Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
Data File : PP035849.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2021 19:29
Operator : DD\AJ
Sample : M2372-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 02:03:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.774	4.195	360096	527192	15.368	15.509	
2)	SA Decachlor...	10.612	9.434	377999	559705	33.582	26.467	
	Target Compounds							
3)	L1 AR-1016-1	6.079	5.458	2357	35427	3.671	44.166	#
4)	L1 AR-1016-2	6.099	5.458	6202	35427	6.001	20.447	#
6)	L1 AR-1016-4	0.000	5.692	0	136995	N.D.	210.207	#
7)	L1 AR-1016-5	6.583	5.920	41267	59589	81.258	75.694	
8)	L2 AR-1221-1	5.026	4.442	53926	42445	196.948	111.087	#
9)	L2 AR-1221-2	5.123	0.000	9140	0	40.728	N.D.	#
10)	L2 AR-1221-3	5.221	4.634	90100	117258	145.438	131.456	
11)	L3 AR-1232-1	5.221	4.634	90100	117258	188.693	171.430	
12)	L3 AR-1232-2	0.000	5.458	0	35427	N.D.	49.545	#
13)	L3 AR-1232-3	6.099	0.000	6202	0	13.827	N.D.	#
14)	L3 AR-1232-4	0.000	5.735	0	39226	N.D.	142.637	#
15)	L3 AR-1232-5	6.369	5.920	91709	59589	645.330	205.586	#
16)	L4 AR-1242-1	6.079	5.458f	2357	35427	4.790	59.168	#
17)	L4 AR-1242-2	6.099	5.458	6202	35427	7.637	26.211	#
19)	L4 AR-1242-4	0.000	5.735	0	39226	N.D.	66.030	#
20)	L4 AR-1242-5	7.050	6.294	173864	885125	442.011	1253.968	#
21)	L5 AR-1248-1	6.079	5.458	2357	35427	6.277	76.747	#
22)	L5 AR-1248-2	6.369	5.692	91709	136995	169.469	157.272	
23)	L5 AR-1248-3	6.583	5.735	41267	39226	60.395	43.645	#
24)	L5 AR-1248-4	7.007	5.920	98235	59589	146.289	57.341	#
25)	L5 AR-1248-5	7.050	6.337	173864	64839	250.443	56.581	#
26)	L6 AR-1254-1	6.978	6.294	467410	885125	667.370	542.801	
27)	L6 AR-1254-2	7.205	6.449	781682	1059507	710.271	770.617	
28)	L6 AR-1254-3	7.584	6.867	2216593	5436292	1873.162	2619.214	#
29)	L6 AR-1254-4	7.877	7.102	900602	1065012	1129.580	732.764	#
30)	L6 AR-1254-5	8.302	7.524	4529872	8999831	4800.619	4690.743	
31)	L7 AR-1260-1	7.749	6.999	2302630	4181780	2554.047	2916.782	
32)	L7 AR-1260-2	8.013	7.192	2801946	4815791	2876.359	2789.826	
33)	L7 AR-1260-3	8.375	7.346	2603720	4600358	3891.122	2851.080	#
34)	L7 AR-1260-4	8.603	7.822	3438628	3986455	4387.982	3455.656	
35)	L7 AR-1260-5	8.918	8.067	5368844	10223321	4070.438	3984.334	
36)	L8 AR-1262-1	8.375	7.524	2603720	8999831	2340.441	9546.102	#
37)	L8 AR-1262-2	8.918	8.067	5368844	10223321	3045.280	3297.622	
38)	L8 AR-1262-3	9.212	8.348	2388869	4000422	1951.041	3072.960	#
39)	L8 AR-1262-4	9.300	8.412	3392360	9139176	3494.541	3855.915	
40)	L8 AR-1262-5	9.923	8.904	1912313	3754456	3167.938	3598.151	
41)	L9 AR-1268-1	9.212	8.348	2388869	4000422	1186.603	1139.132	
42)	L9 AR-1268-2	9.300	8.412	3392360	9139176	1807.913	2805.779	#
43)	L9 AR-1268-3	9.509	8.612	147946	795401	92.422	292.995	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
Data File : PP035849.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2021 19:29
Operator : DD\AJ
Sample : M2372-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 02:03:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.923	8.904	1912313	3754456	2900.629	3224.077
45)	L9 AR-1268-5	10.305	9.190	1598912	2692483	364.943	341.009

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

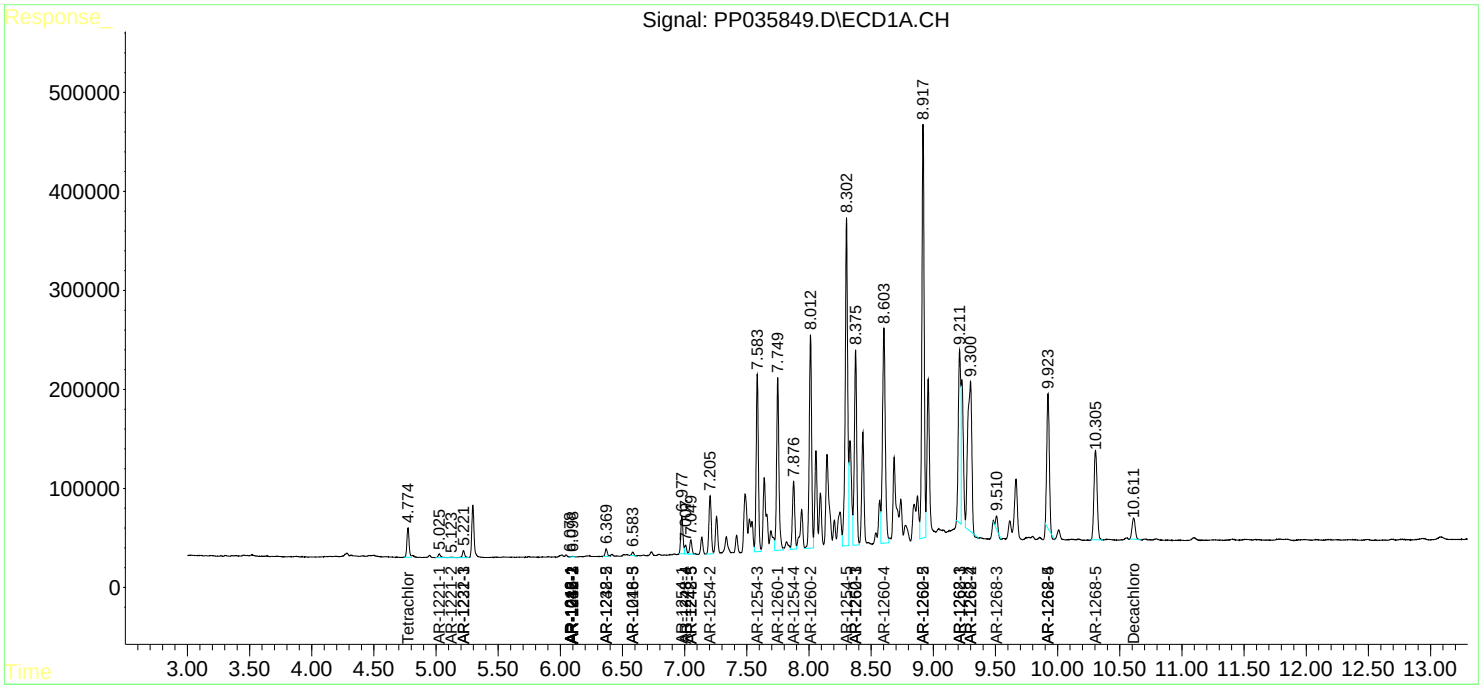
Quantitation Report (Not Reviewed)

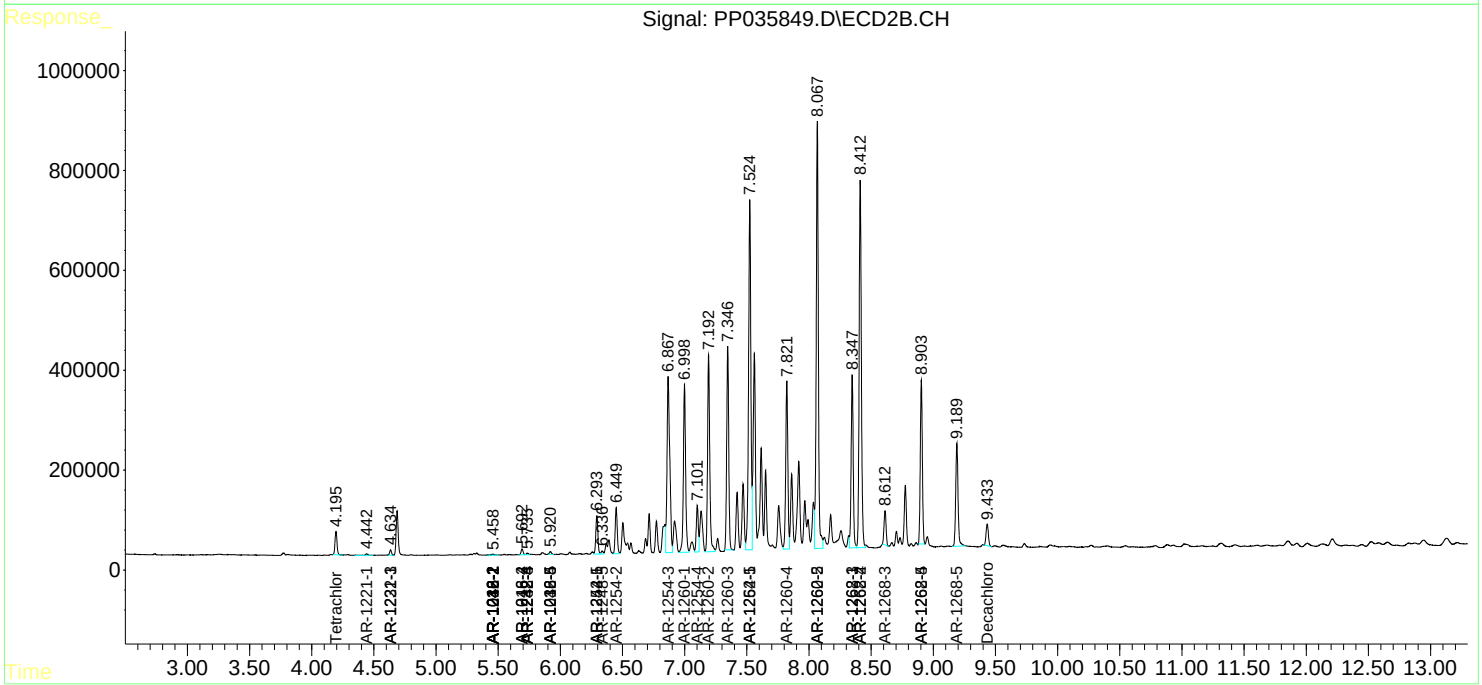
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
Data File : PP035849.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2021 19:29
Operator : DD\AJ
Sample : M2372-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

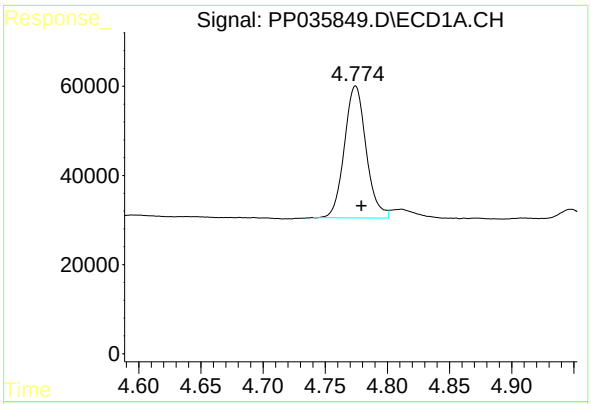
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 02:03:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



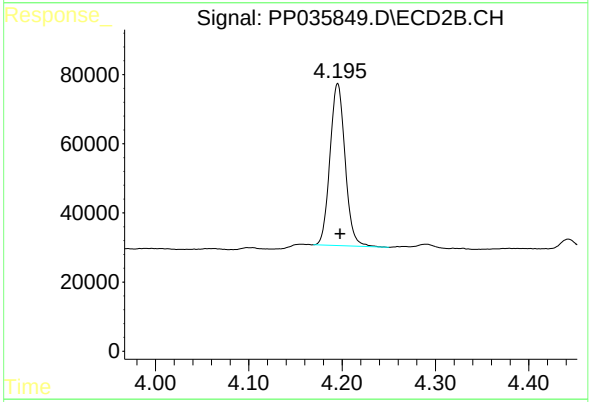




#1 Tetrachloro-m-xylene

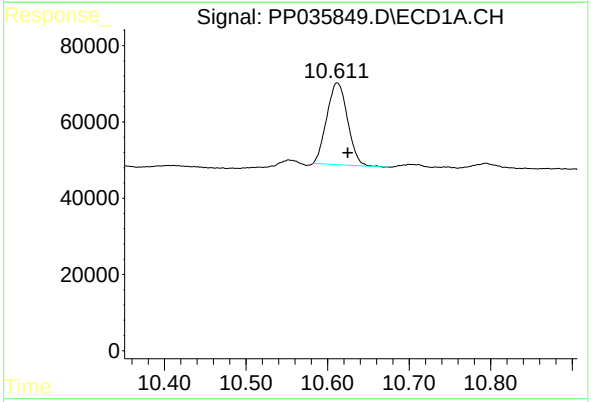
R.T.: 4.774 min
Delta R.T.: -0.005 min
Response: 360096
Conc: 15.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



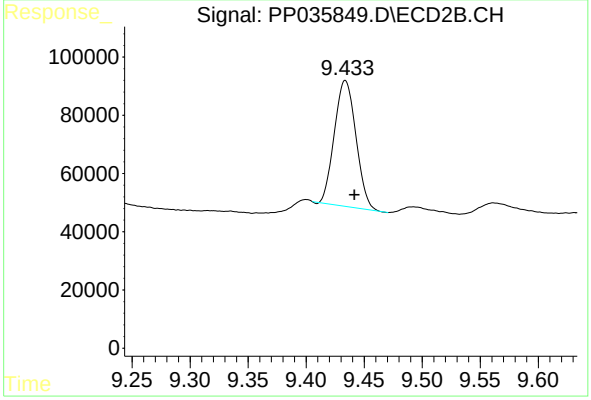
#1 Tetrachloro-m-xylene

R.T.: 4.195 min
Delta R.T.: -0.002 min
Response: 527192
Conc: 15.51 ng/ml



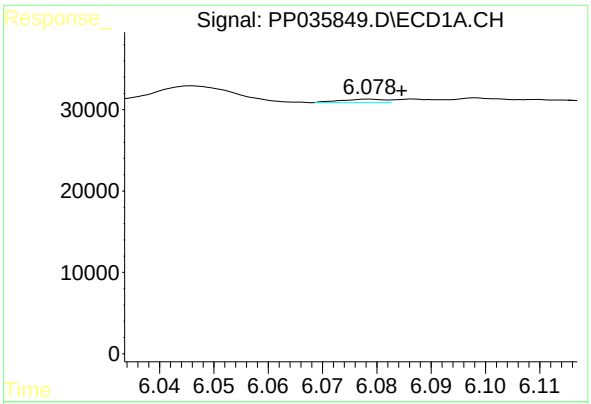
#2 Decachlorobiphenyl

R.T.: 10.612 min
Delta R.T.: -0.013 min
Response: 377999
Conc: 33.58 ng/ml



#2 Decachlorobiphenyl

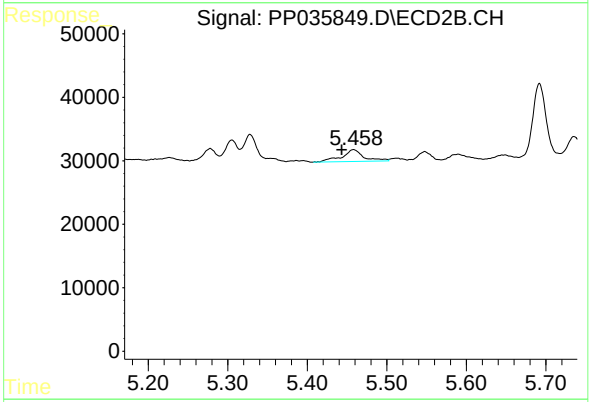
R.T.: 9.434 min
Delta R.T.: -0.008 min
Response: 559705
Conc: 26.47 ng/ml



#3 AR-1016-1

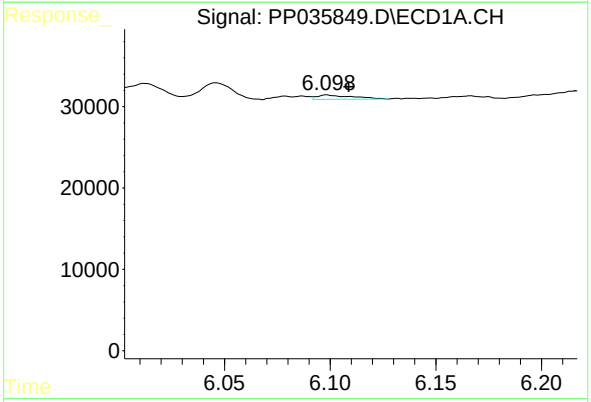
R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 2357
Conc: 3.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



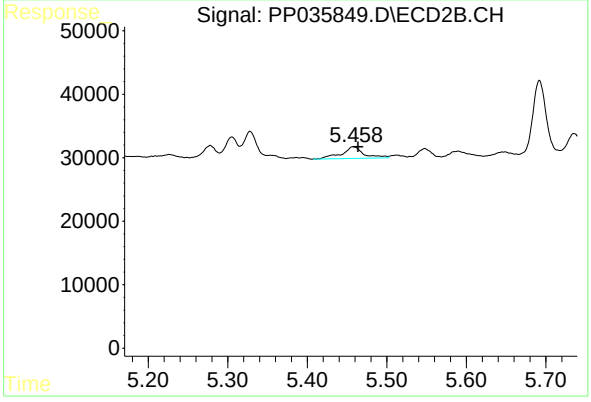
#3 AR-1016-1

R.T.: 5.458 min
Delta R.T.: 0.015 min
Response: 35427
Conc: 44.17 ng/ml



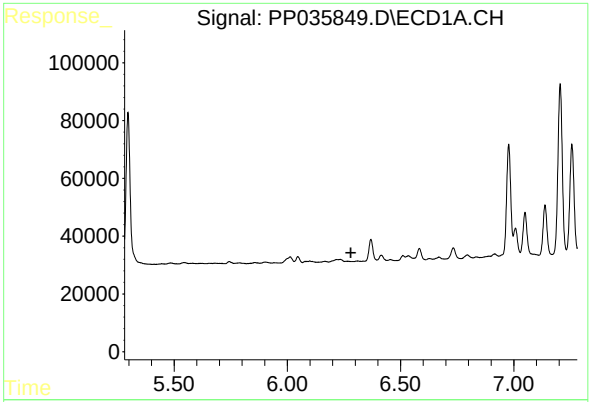
#4 AR-1016-2

R.T.: 6.099 min
Delta R.T.: -0.010 min
Response: 6202
Conc: 6.00 ng/ml



#4 AR-1016-2

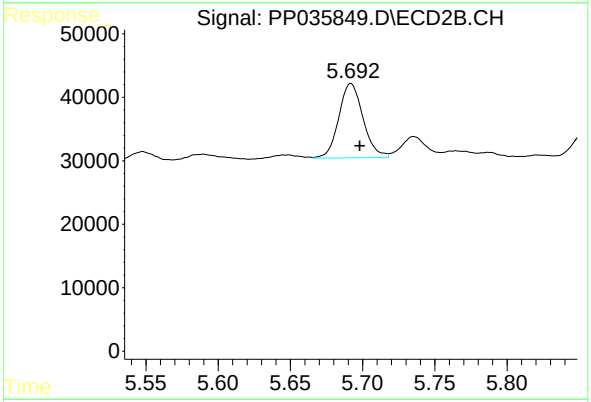
R.T.: 5.458 min
Delta R.T.: -0.005 min
Response: 35427
Conc: 20.45 ng/ml



#6 AR-1016-4

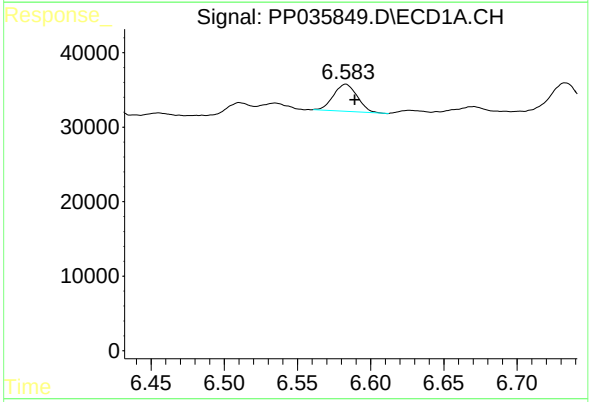
R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



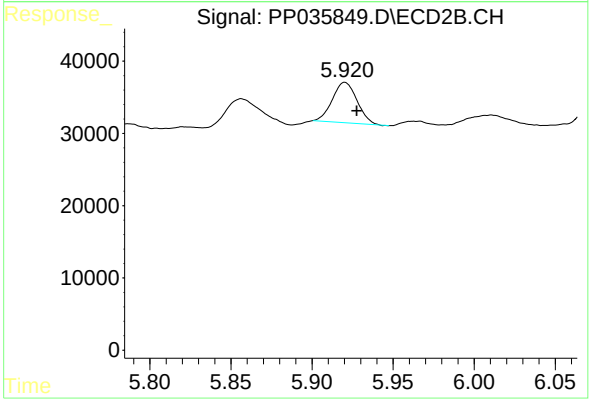
#6 AR-1016-4

R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 136995
Conc: 210.21 ng/ml



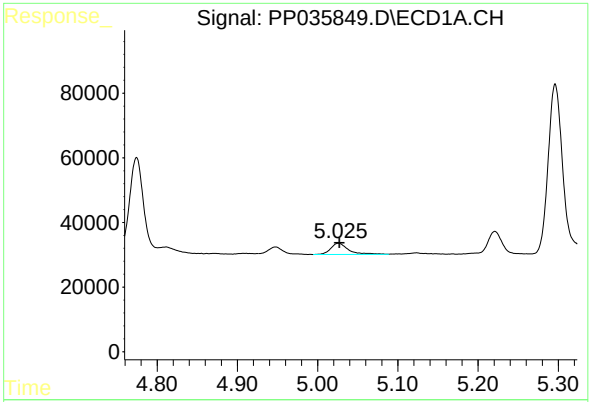
#7 AR-1016-5

R.T.: 6.583 min
Delta R.T.: -0.006 min
Response: 41267
Conc: 81.26 ng/ml



#7 AR-1016-5

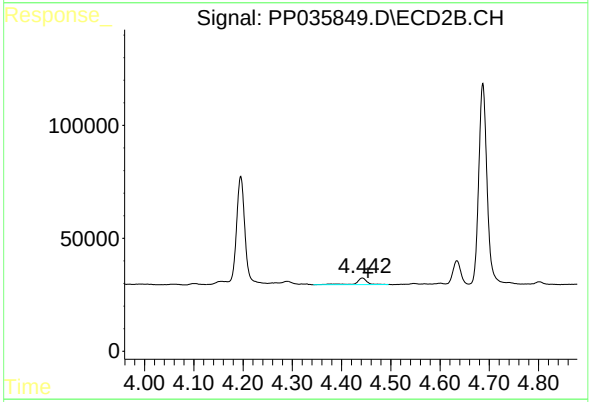
R.T.: 5.920 min
Delta R.T.: -0.007 min
Response: 59589
Conc: 75.69 ng/ml



#8 AR-1221-1

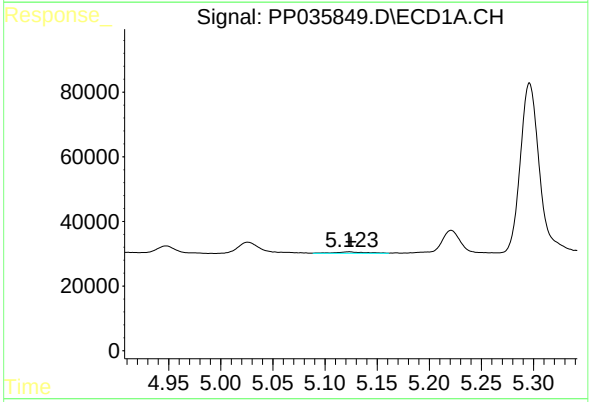
R.T.: 5.026 min
Delta R.T.: -0.001 min
Response: 53926
Conc: 196.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



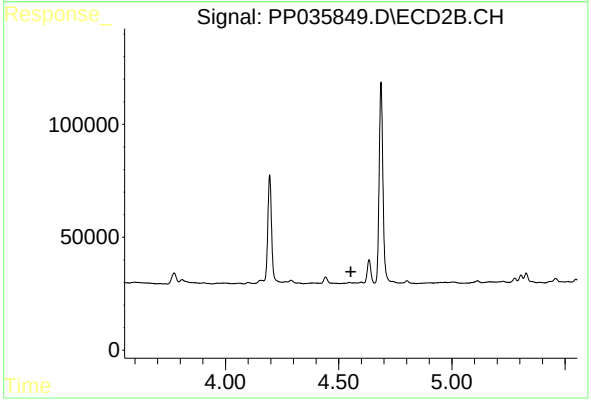
#8 AR-1221-1

R.T.: 4.442 min
Delta R.T.: -0.012 min
Response: 42445
Conc: 111.09 ng/ml



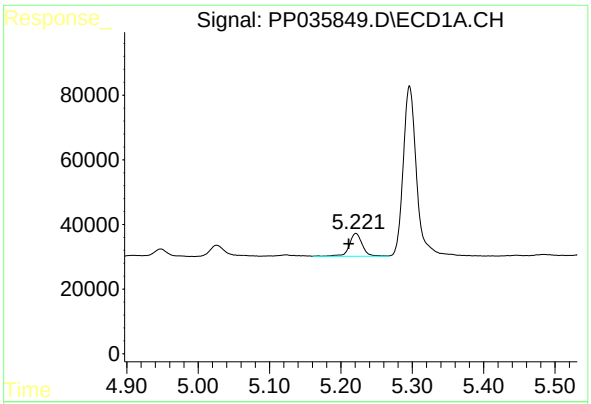
#9 AR-1221-2

R.T.: 5.123 min
Delta R.T.: -0.001 min
Response: 9140
Conc: 40.73 ng/ml



#9 AR-1221-2

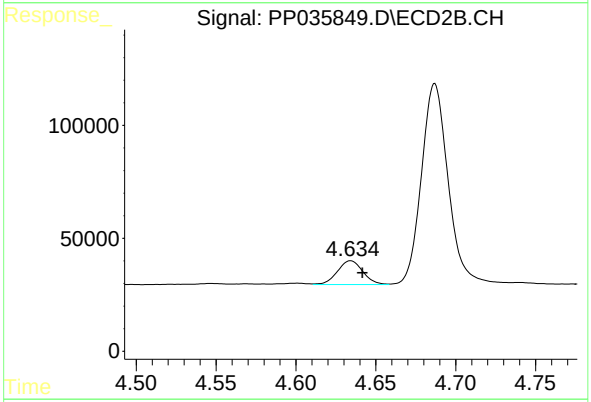
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



#10 AR-1221-3

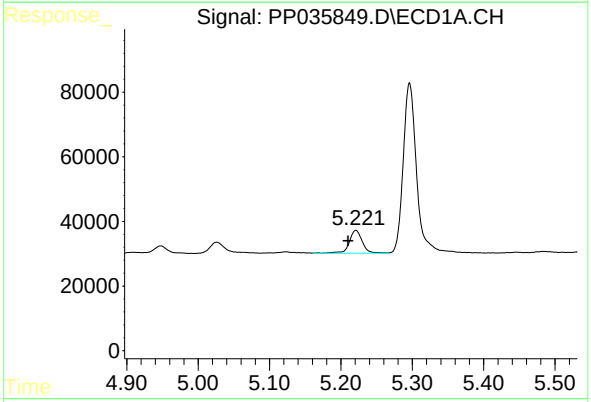
R.T.: 5.221 min
Delta R.T.: 0.010 min
Response: 90100
Conc: 145.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



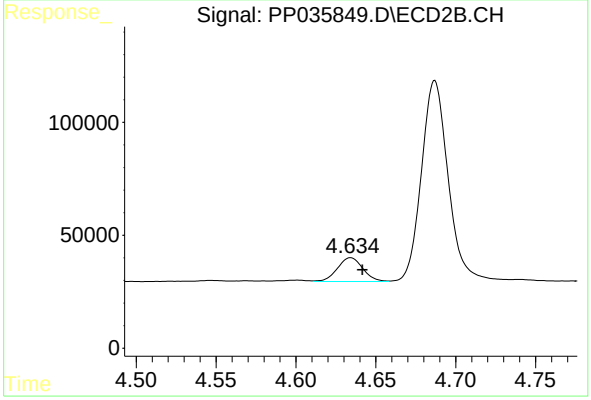
#10 AR-1221-3

R.T.: 4.634 min
Delta R.T.: -0.007 min
Response: 117258
Conc: 131.46 ng/ml



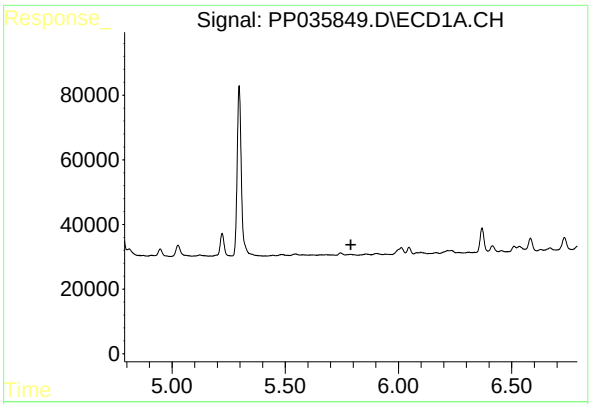
#11 AR-1232-1

R.T.: 5.221 min
Delta R.T.: 0.011 min
Response: 90100
Conc: 188.69 ng/ml



#11 AR-1232-1

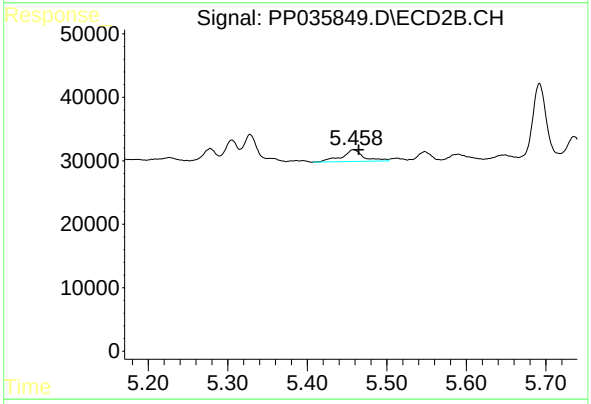
R.T.: 4.634 min
Delta R.T.: -0.007 min
Response: 117258
Conc: 171.43 ng/ml



#12 AR-1232-2

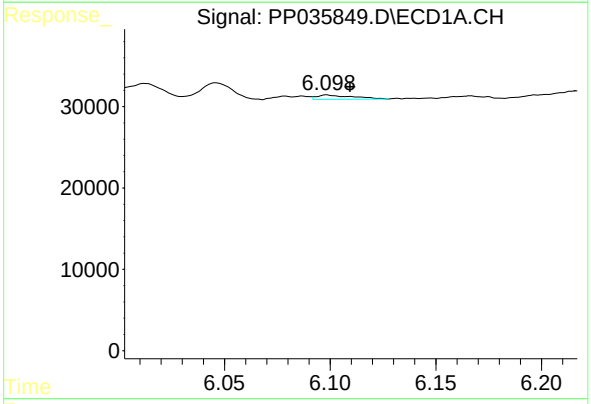
R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



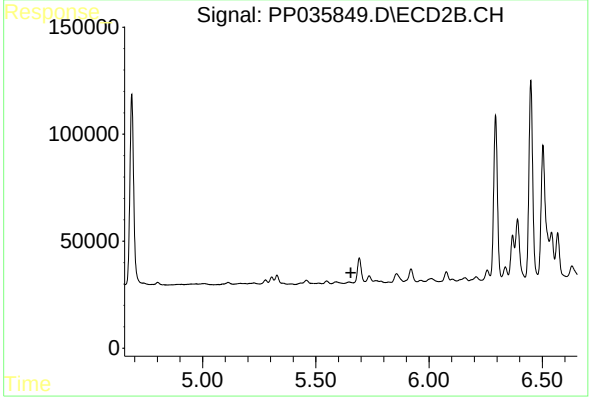
#12 AR-1232-2

R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 35427
Conc: 49.54 ng/ml



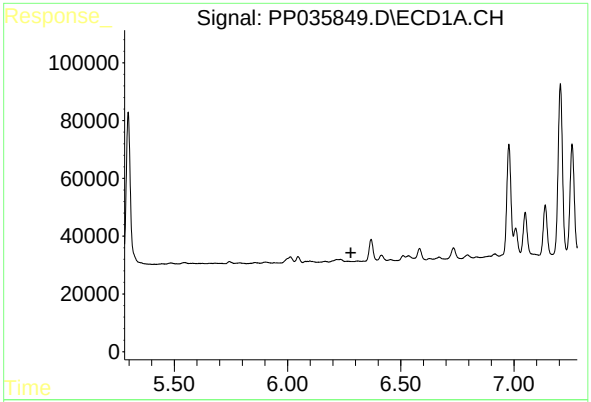
#13 AR-1232-3

R.T.: 6.099 min
Delta R.T.: -0.011 min
Response: 6202
Conc: 13.83 ng/ml



#13 AR-1232-3

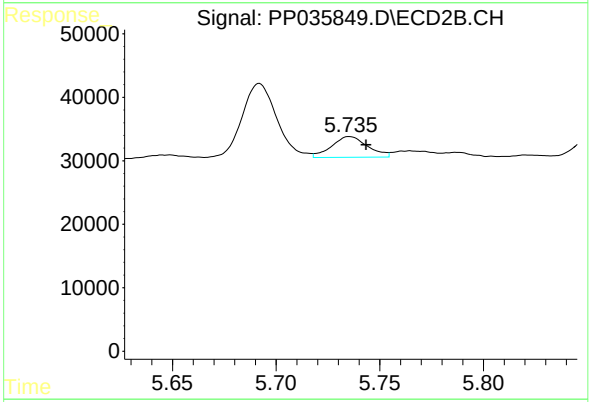
R.T.: 0.000 min
Exp R.T. : 5.655 min
Response: 0
Conc: N.D.



#14 AR-1232-4

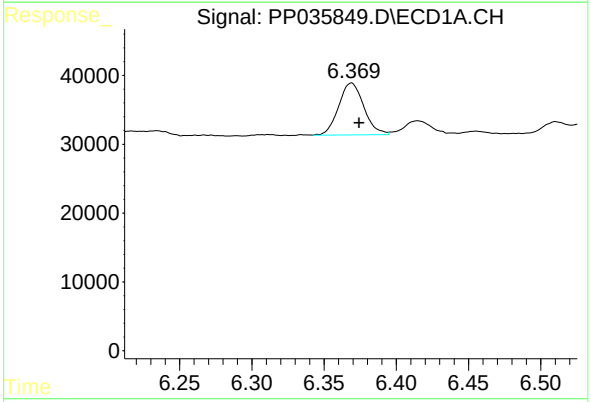
R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



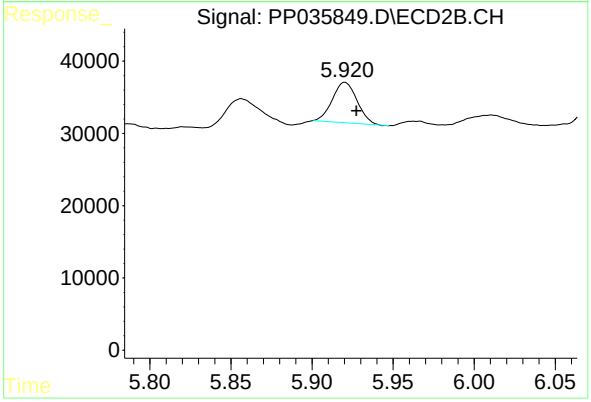
#14 AR-1232-4

R.T.: 5.735 min
Delta R.T.: -0.008 min
Response: 39226
Conc: 142.64 ng/ml



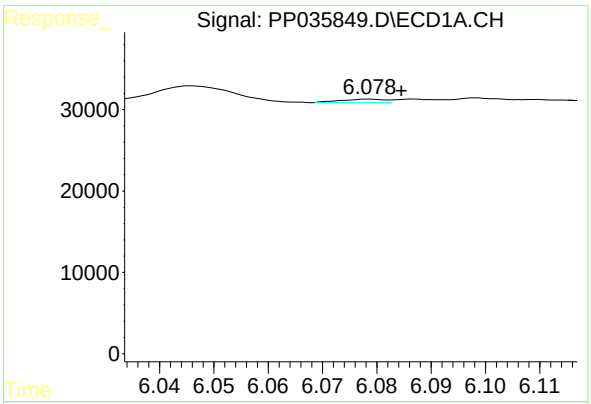
#15 AR-1232-5

R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 91709
Conc: 645.33 ng/ml



#15 AR-1232-5

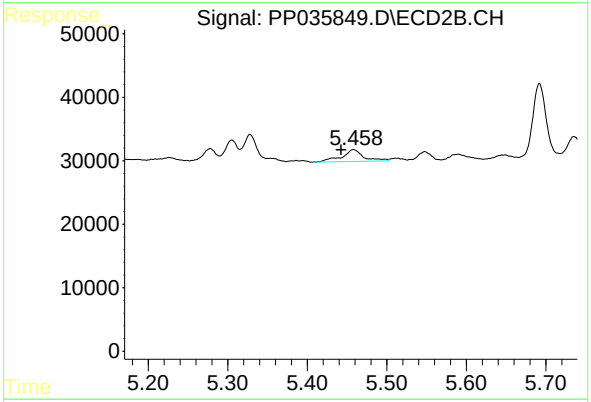
R.T.: 5.920 min
Delta R.T.: -0.007 min
Response: 59589
Conc: 205.59 ng/ml



#16 AR-1242-1

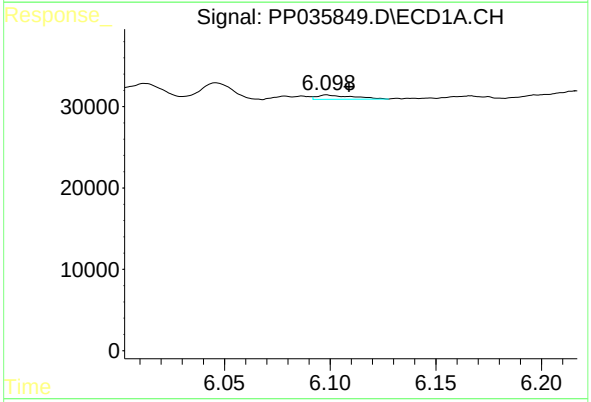
R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 2357
Conc: 4.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



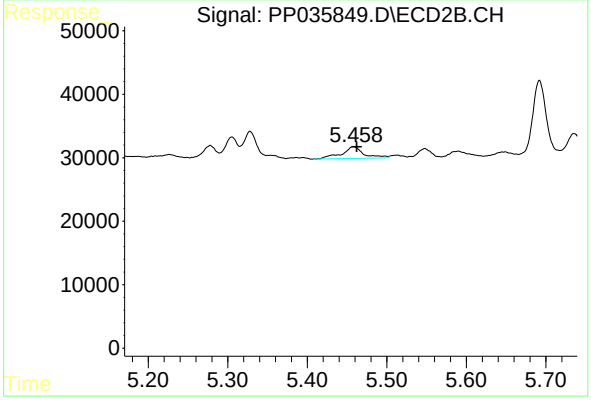
#16 AR-1242-1

R.T.: 5.458 min
Delta R.T.: 0.016 min
Response: 35427
Conc: 59.17 ng/ml



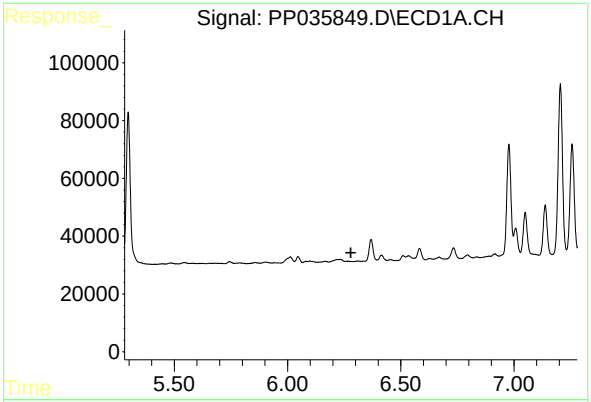
#17 AR-1242-2

R.T.: 6.099 min
Delta R.T.: -0.010 min
Response: 6202
Conc: 7.64 ng/ml



#17 AR-1242-2

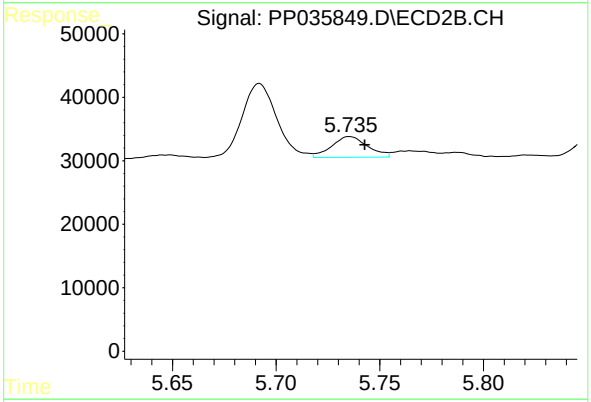
R.T.: 5.458 min
Delta R.T.: -0.004 min
Response: 35427
Conc: 26.21 ng/ml



#19 AR-1242-4

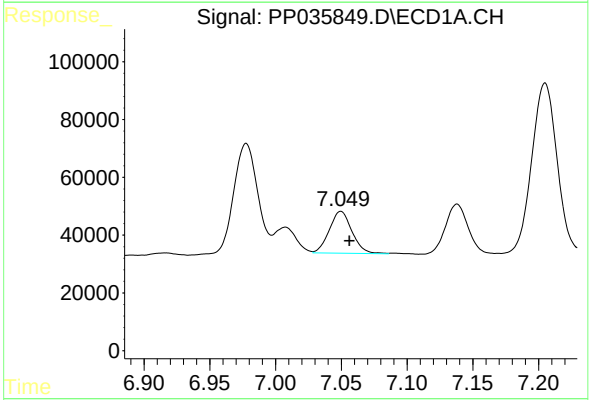
R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



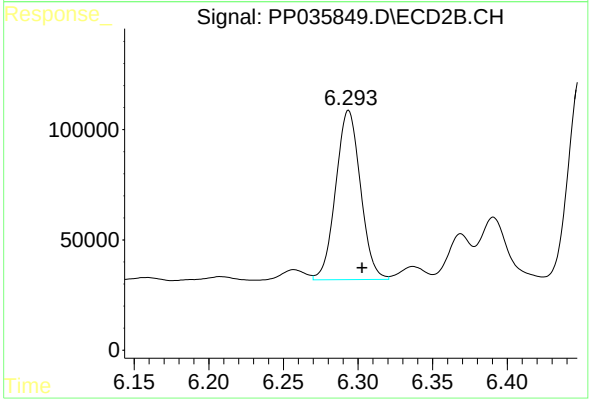
#19 AR-1242-4

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 39226
Conc: 66.03 ng/ml



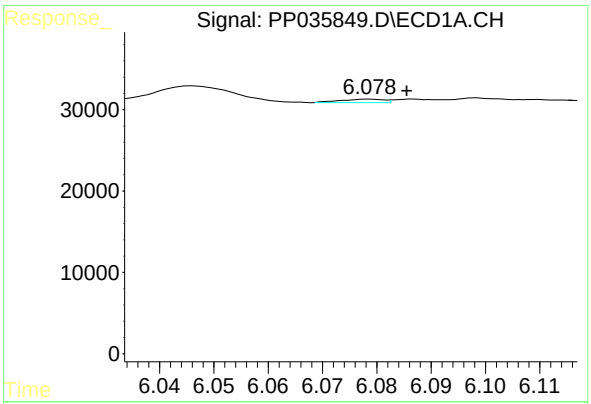
#20 AR-1242-5

R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 173864
Conc: 442.01 ng/ml



#20 AR-1242-5

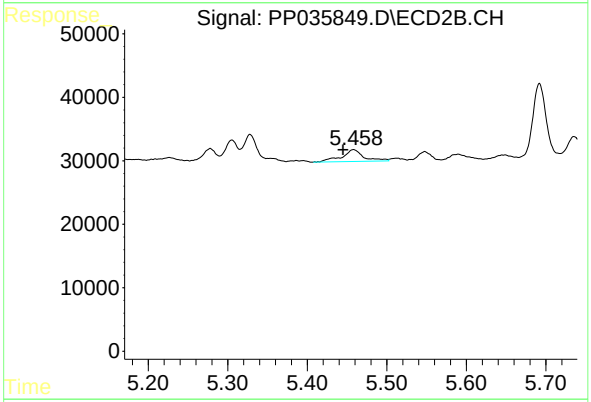
R.T.: 6.294 min
Delta R.T.: -0.009 min
Response: 885125
Conc: 1253.97 ng/ml



#21 AR-1248-1

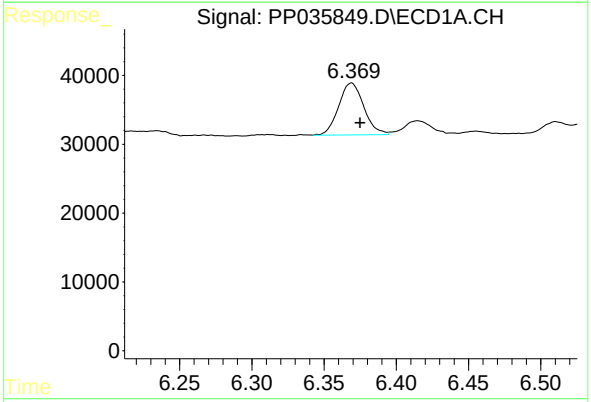
R.T.: 6.079 min
Delta R.T.: -0.007 min
Response: 2357
Conc: 6.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



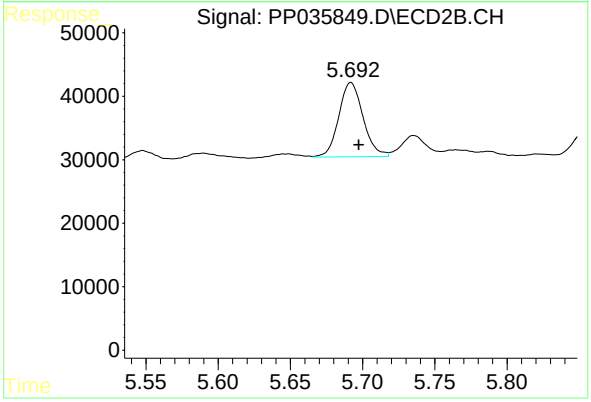
#21 AR-1248-1

R.T.: 5.458 min
Delta R.T.: 0.013 min
Response: 35427
Conc: 76.75 ng/ml



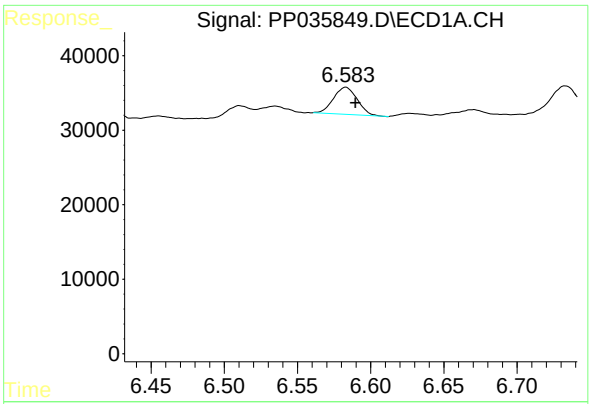
#22 AR-1248-2

R.T.: 6.369 min
Delta R.T.: -0.006 min
Response: 91709
Conc: 169.47 ng/ml



#22 AR-1248-2

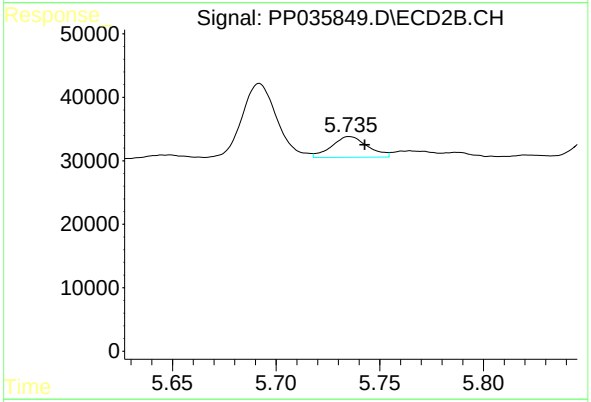
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 136995
Conc: 157.27 ng/ml



#23 AR-1248-3

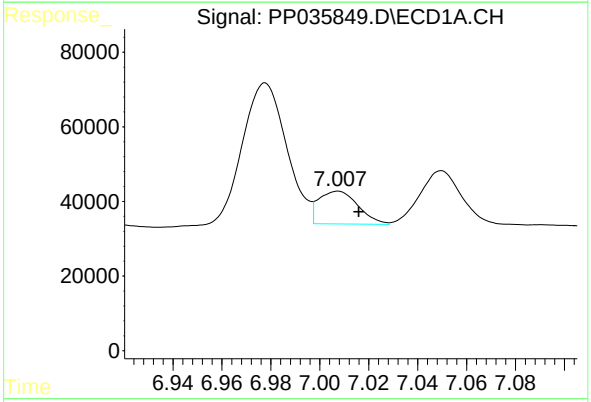
R.T.: 6.583 min
Delta R.T.: -0.007 min
Response: 41267
Conc: 60.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



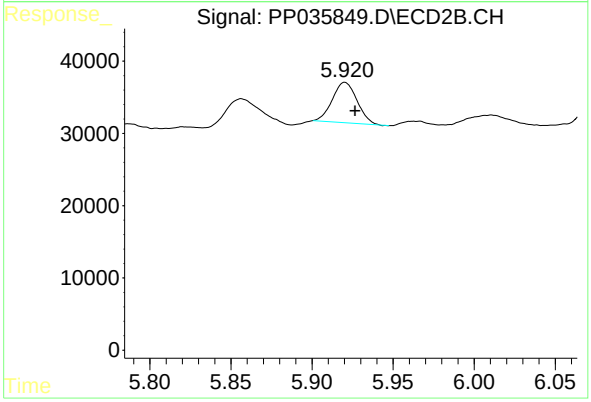
#23 AR-1248-3

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 39226
Conc: 43.65 ng/ml



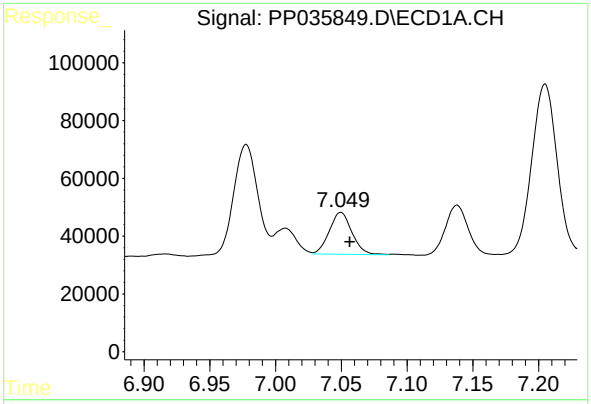
#24 AR-1248-4

R.T.: 7.007 min
Delta R.T.: -0.008 min
Response: 98235
Conc: 146.29 ng/ml



#24 AR-1248-4

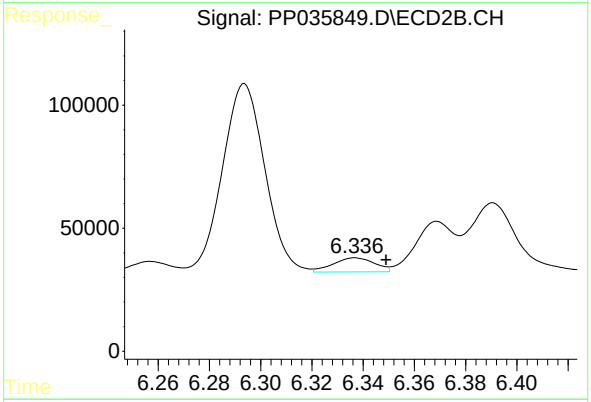
R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 59589
Conc: 57.34 ng/ml



#25 AR-1248-5

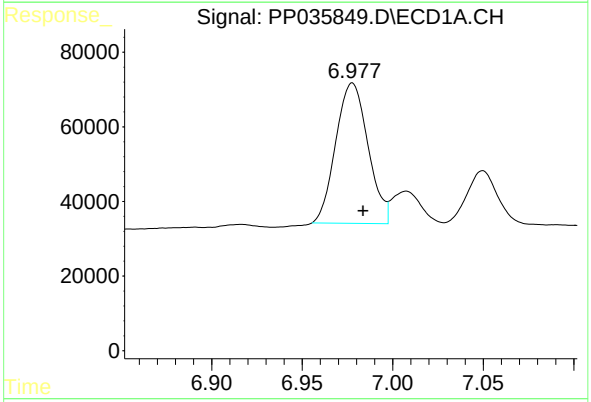
R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 173864
Conc: 250.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



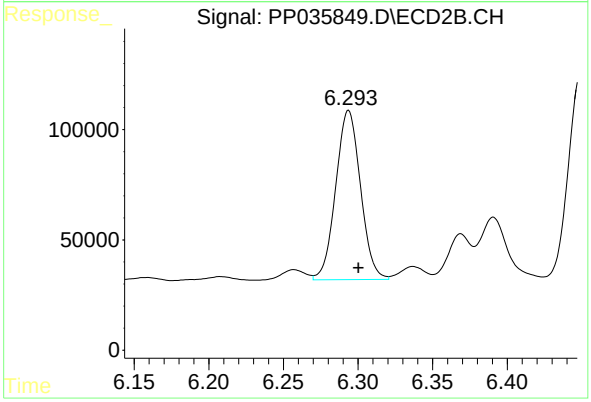
#25 AR-1248-5

R.T.: 6.337 min
Delta R.T.: -0.012 min
Response: 64839
Conc: 56.58 ng/ml



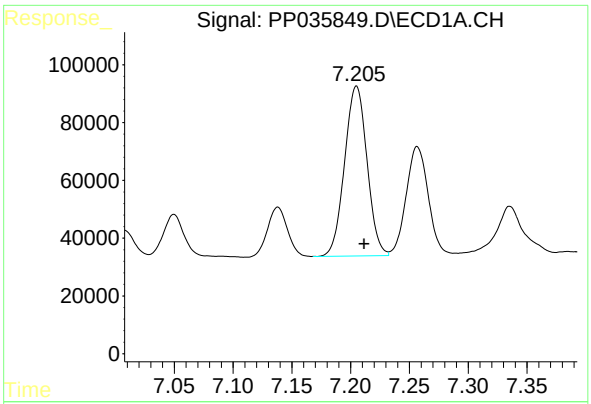
#26 AR-1254-1

R.T.: 6.978 min
Delta R.T.: -0.006 min
Response: 467410
Conc: 667.37 ng/ml



#26 AR-1254-1

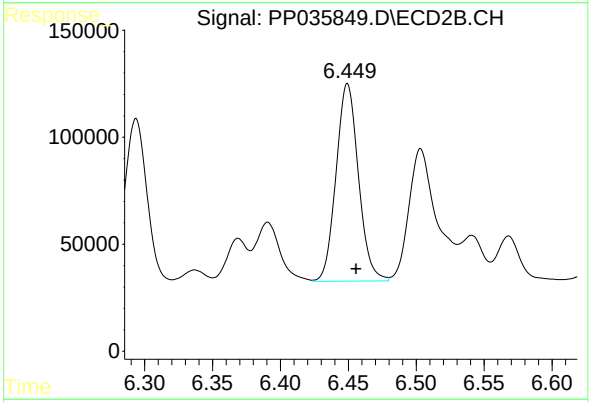
R.T.: 6.294 min
Delta R.T.: -0.006 min
Response: 885125
Conc: 542.80 ng/ml



#27 AR-1254-2

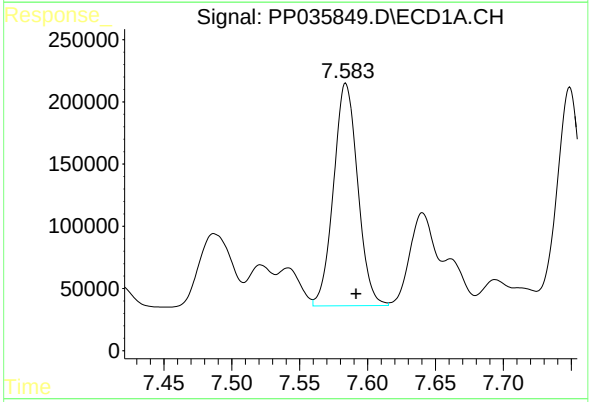
R.T.: 7.205 min
Delta R.T.: -0.007 min
Response: 781682
Conc: 710.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



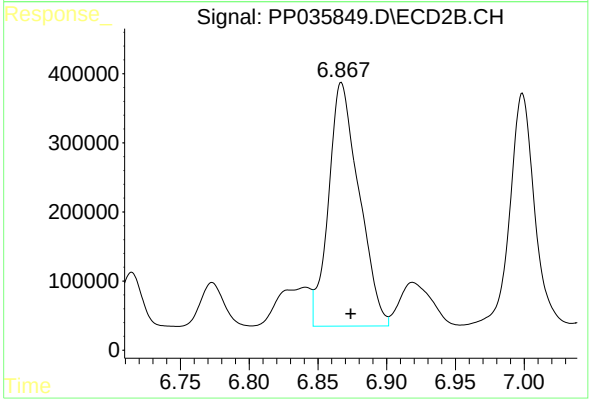
#27 AR-1254-2

R.T.: 6.449 min
Delta R.T.: -0.006 min
Response: 1059507
Conc: 770.62 ng/ml



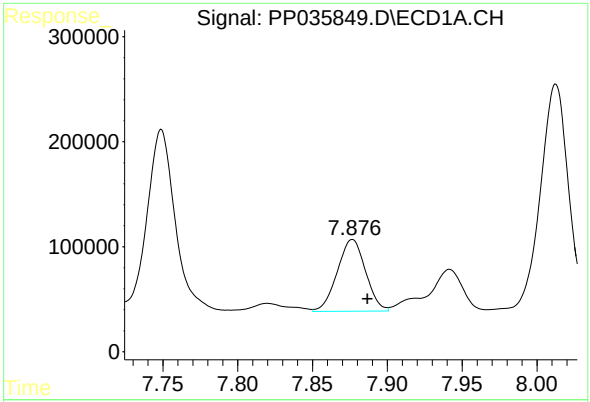
#28 AR-1254-3

R.T.: 7.584 min
Delta R.T.: -0.007 min
Response: 2216593
Conc: 1873.16 ng/ml



#28 AR-1254-3

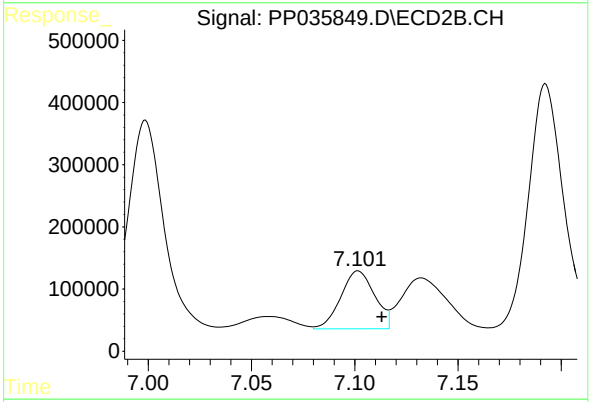
R.T.: 6.867 min
Delta R.T.: -0.007 min
Response: 5436292
Conc: 2619.21 ng/ml



#29 AR-1254-4

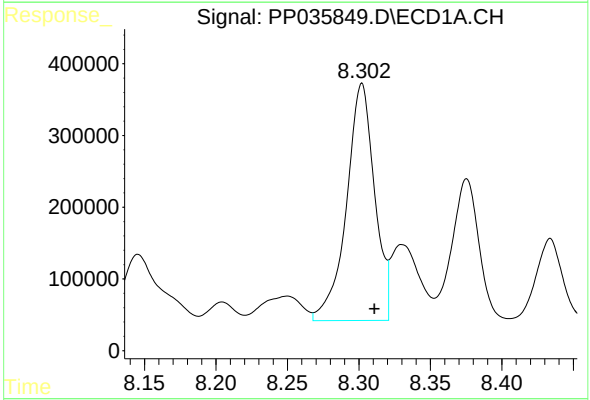
R.T.: 7.877 min
Delta R.T.: -0.010 min
Response: 900602
Conc: 1129.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



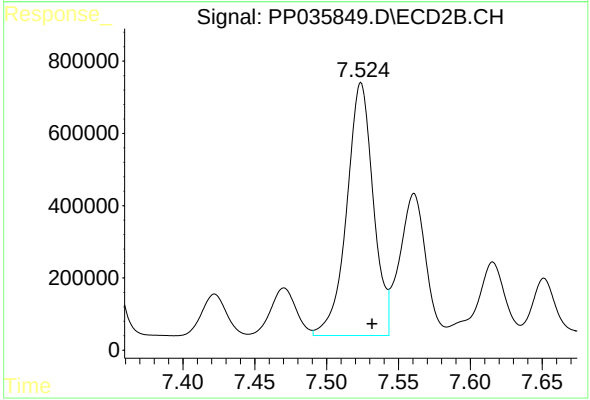
#29 AR-1254-4

R.T.: 7.102 min
Delta R.T.: -0.011 min
Response: 1065012
Conc: 732.76 ng/ml



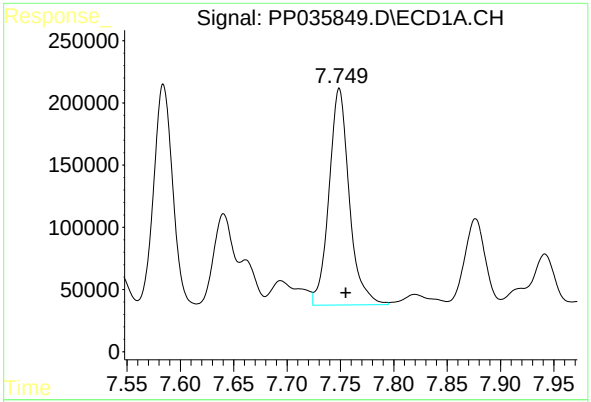
#30 AR-1254-5

R.T.: 8.302 min
Delta R.T.: -0.009 min
Response: 4529872
Conc: 4800.62 ng/ml



#30 AR-1254-5

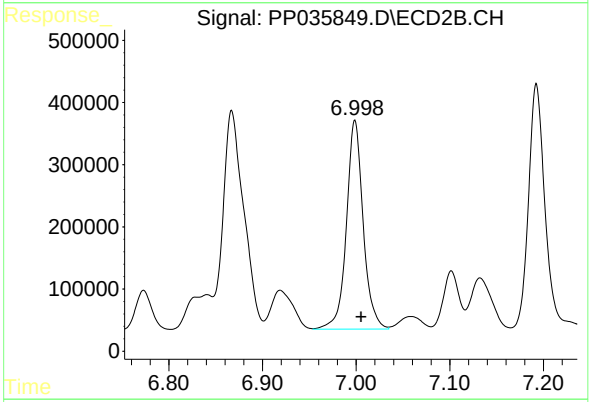
R.T.: 7.524 min
Delta R.T.: -0.008 min
Response: 8999831
Conc: 4690.74 ng/ml



#31 AR-1260-1

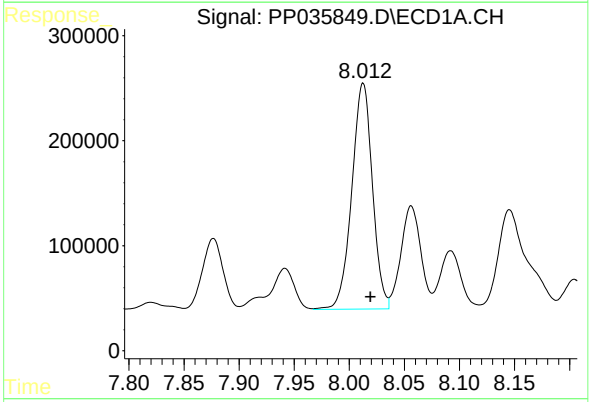
R.T.: 7.749 min
Delta R.T.: -0.006 min
Response: 2302630
Conc: 2554.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



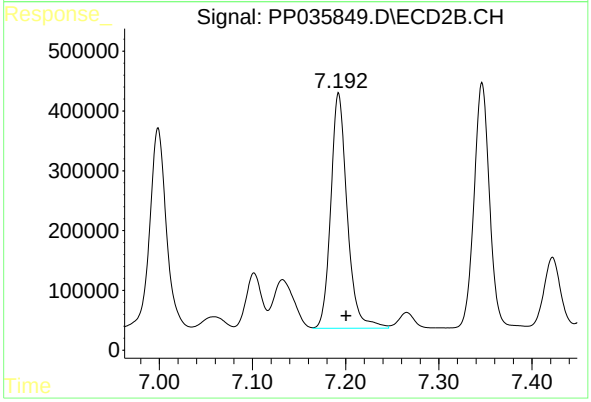
#31 AR-1260-1

R.T.: 6.999 min
Delta R.T.: -0.007 min
Response: 4181780
Conc: 2916.78 ng/ml



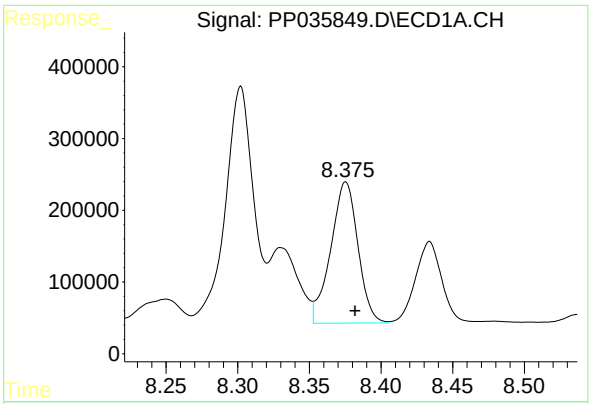
#32 AR-1260-2

R.T.: 8.013 min
Delta R.T.: -0.007 min
Response: 2801946
Conc: 2876.36 ng/ml



#32 AR-1260-2

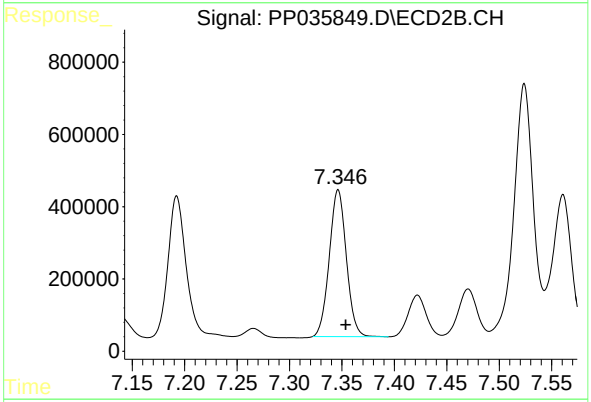
R.T.: 7.192 min
Delta R.T.: -0.008 min
Response: 4815791
Conc: 2789.83 ng/ml



#33 AR-1260-3

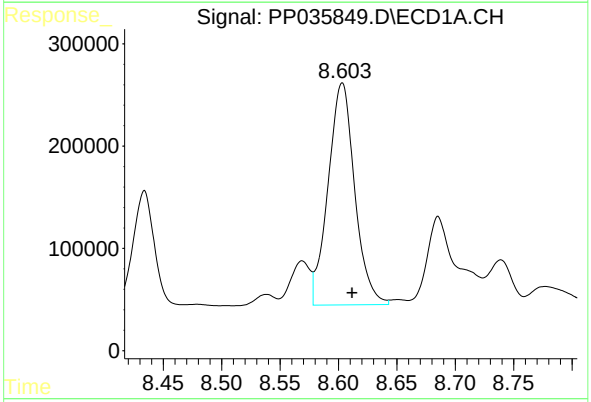
R.T.: 8.375 min
Delta R.T.: -0.006 min
Response: 2603720
Conc: 3891.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



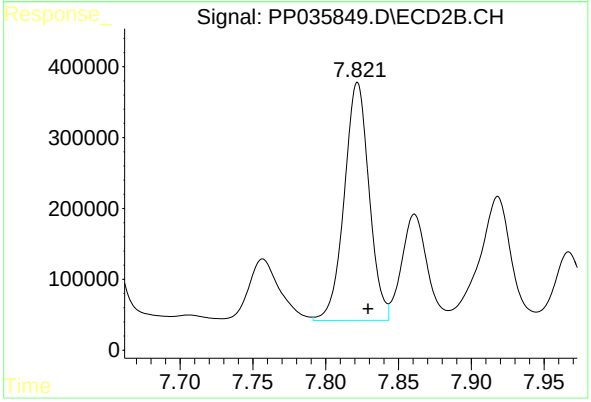
#33 AR-1260-3

R.T.: 7.346 min
Delta R.T.: -0.007 min
Response: 4600358
Conc: 2851.08 ng/ml



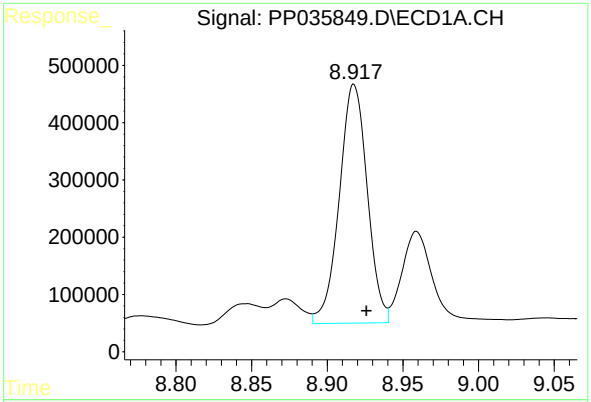
#34 AR-1260-4

R.T.: 8.603 min
Delta R.T.: -0.008 min
Response: 3438628
Conc: 4387.98 ng/ml



#34 AR-1260-4

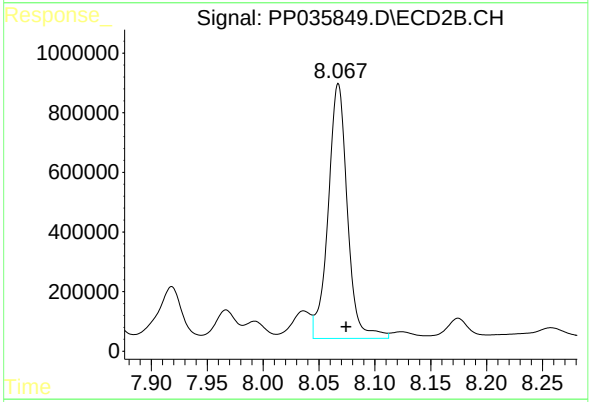
R.T.: 7.822 min
Delta R.T.: -0.007 min
Response: 3986455
Conc: 3455.66 ng/ml



#35 AR-1260-5

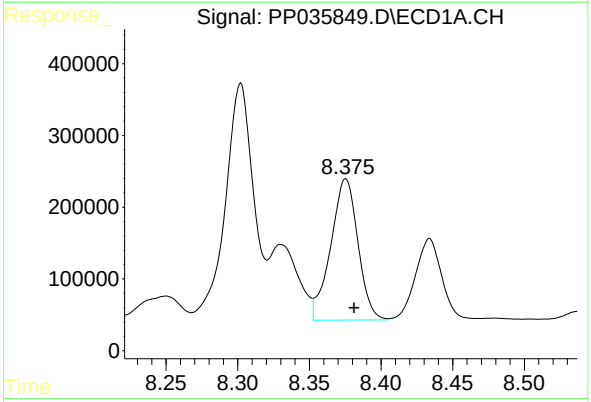
R.T.: 8.918 min
Delta R.T.: -0.008 min
Response: 5368844
Conc: 4070.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



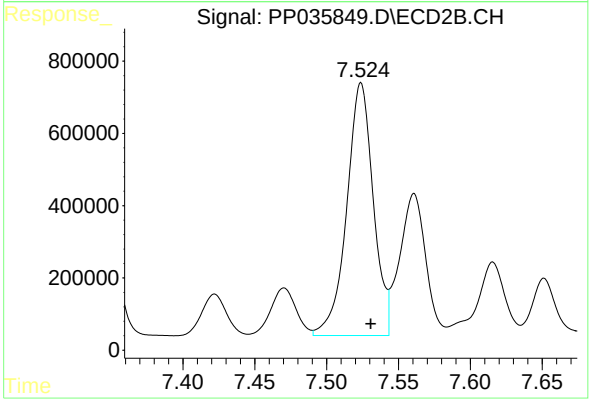
#35 AR-1260-5

R.T.: 8.067 min
Delta R.T.: -0.007 min
Response: 10223321
Conc: 3984.33 ng/ml



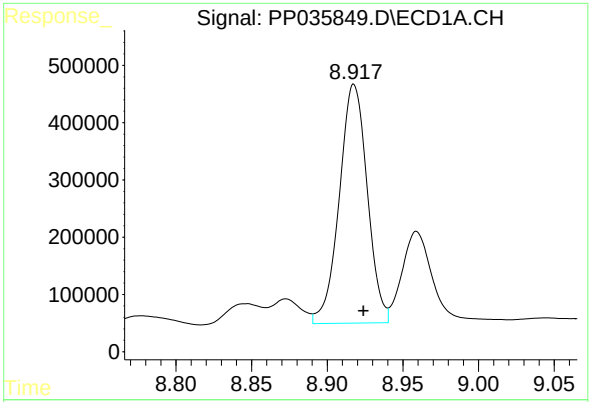
#36 AR-1262-1

R.T.: 8.375 min
Delta R.T.: -0.006 min
Response: 2603720
Conc: 2340.44 ng/ml



#36 AR-1262-1

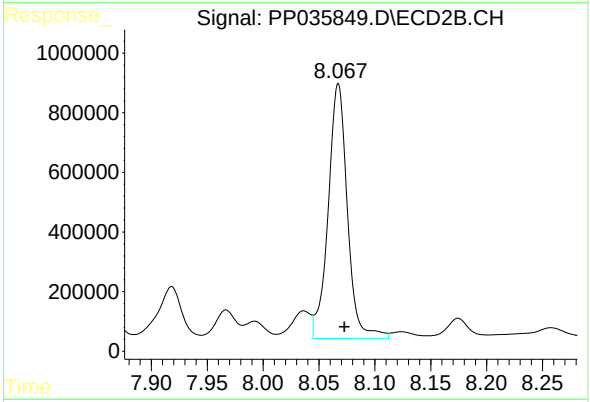
R.T.: 7.524 min
Delta R.T.: -0.007 min
Response: 8999831
Conc: 9546.10 ng/ml



#37 AR-1262-2

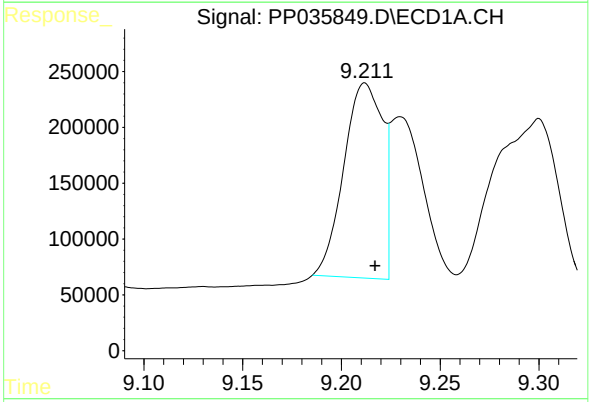
R.T.: 8.918 min
Delta R.T.: -0.006 min
Response: 5368844
Conc: 3045.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



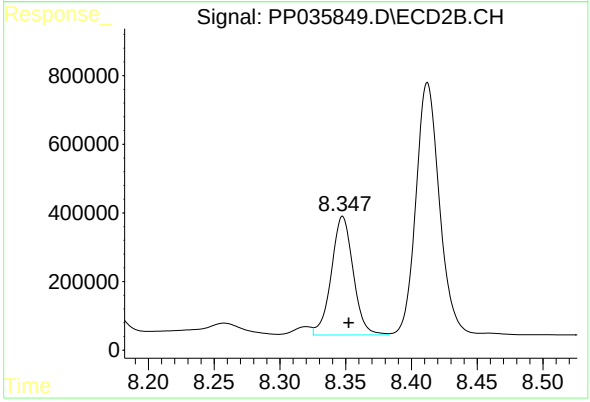
#37 AR-1262-2

R.T.: 8.067 min
Delta R.T.: -0.005 min
Response: 10223321
Conc: 3297.62 ng/ml



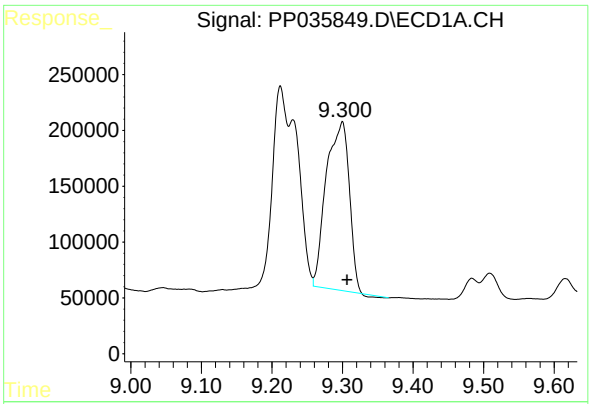
#38 AR-1262-3

R.T.: 9.212 min
Delta R.T.: -0.005 min
Response: 2388869
Conc: 1951.04 ng/ml



#38 AR-1262-3

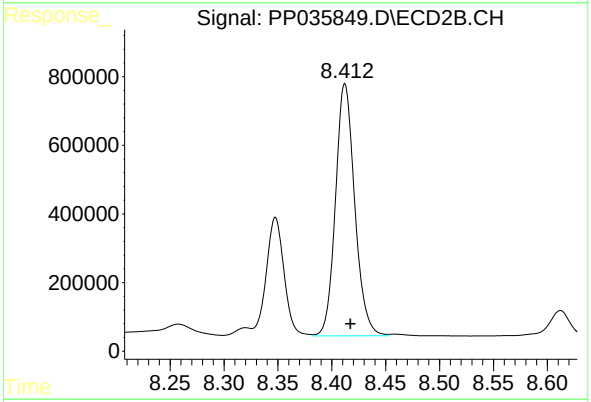
R.T.: 8.348 min
Delta R.T.: -0.005 min
Response: 4000422
Conc: 3072.96 ng/ml



#39 AR-1262-4

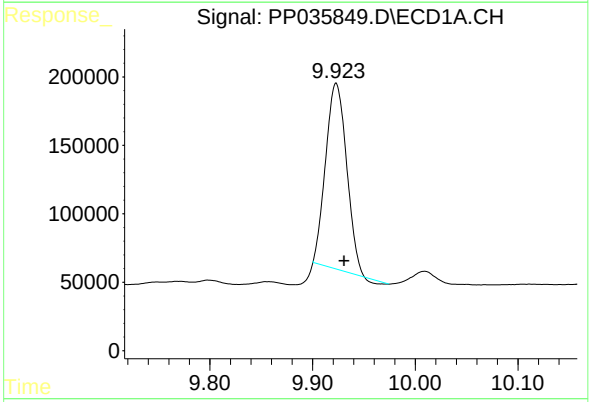
R.T.: 9.300 min
Delta R.T.: -0.007 min
Response: 3392360
Conc: 3494.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



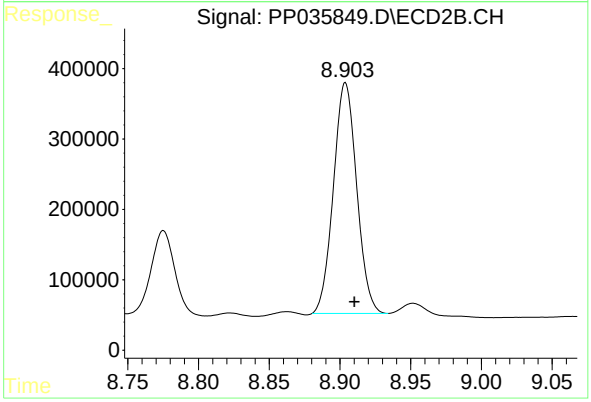
#39 AR-1262-4

R.T.: 8.412 min
Delta R.T.: -0.005 min
Response: 9139176
Conc: 3855.91 ng/ml



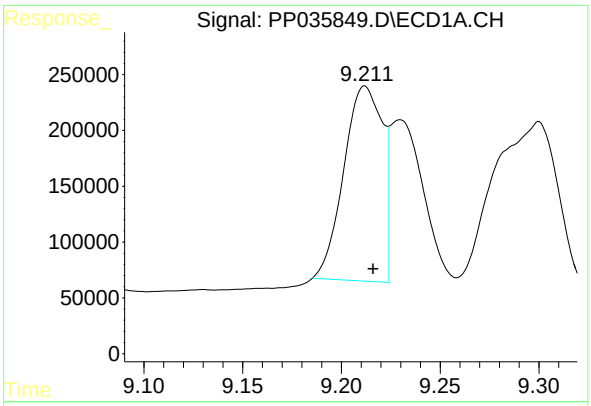
#40 AR-1262-5

R.T.: 9.923 min
Delta R.T.: -0.008 min
Response: 1912313
Conc: 3167.94 ng/ml



#40 AR-1262-5

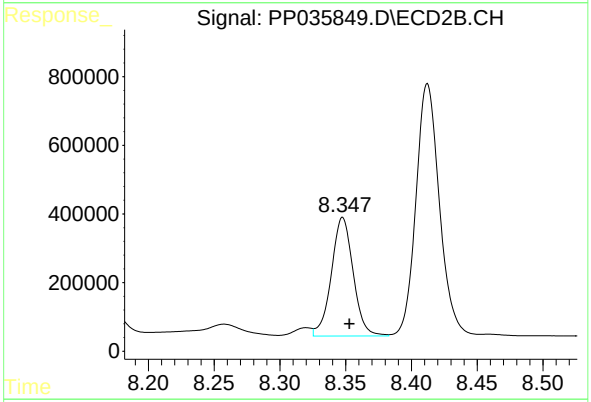
R.T.: 8.904 min
Delta R.T.: -0.006 min
Response: 3754456
Conc: 3598.15 ng/ml



#41 AR-1268-1

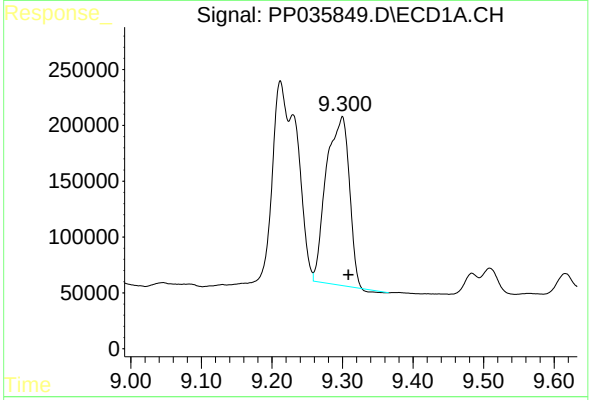
R.T.: 9.212 min
Delta R.T.: -0.004 min
Response: 2388869
Conc: 1186.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



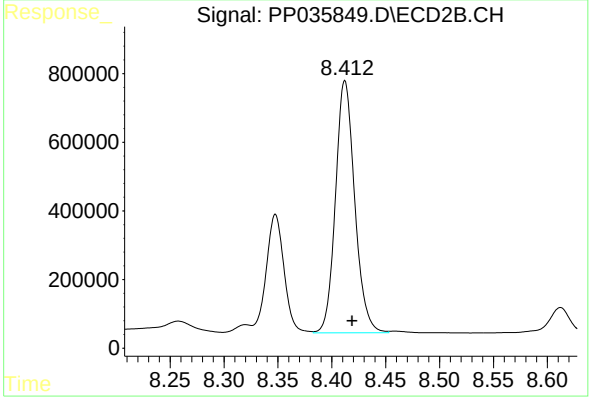
#41 AR-1268-1

R.T.: 8.348 min
Delta R.T.: -0.005 min
Response: 4000422
Conc: 1139.13 ng/ml



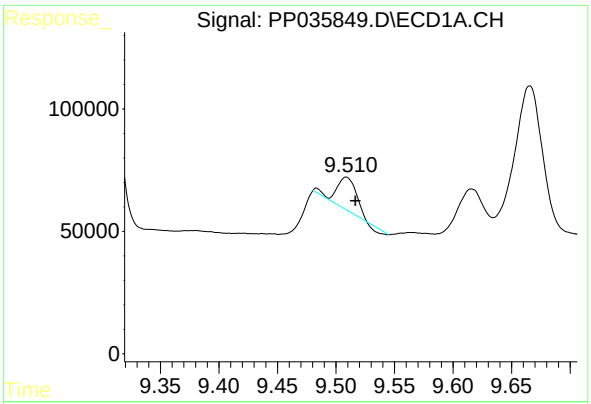
#42 AR-1268-2

R.T.: 9.300 min
Delta R.T.: -0.008 min
Response: 3392360
Conc: 1807.91 ng/ml



#42 AR-1268-2

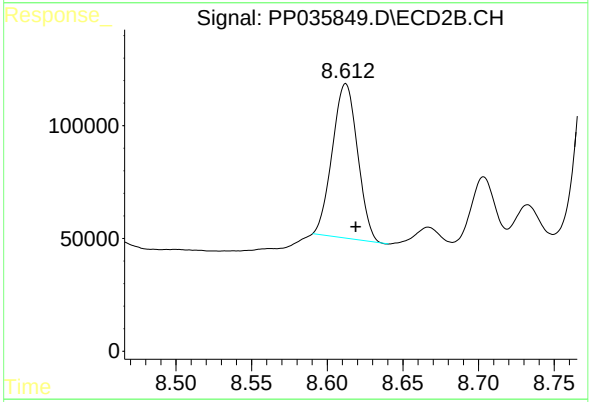
R.T.: 8.412 min
Delta R.T.: -0.006 min
Response: 9139176
Conc: 2805.78 ng/ml



#43 AR-1268-3

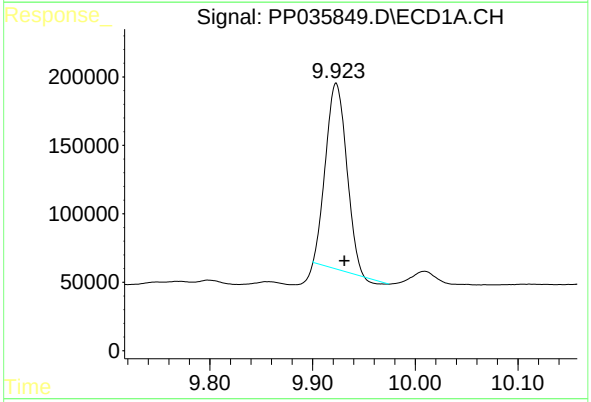
R.T.: 9.509 min
Delta R.T.: -0.008 min
Response: 147946
Conc: 92.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



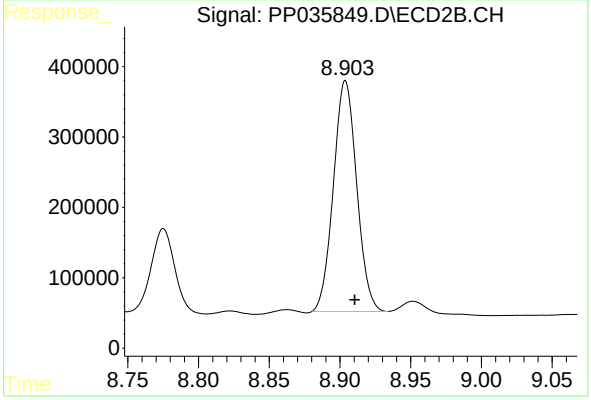
#43 AR-1268-3

R.T.: 8.612 min
Delta R.T.: -0.007 min
Response: 795401
Conc: 293.00 ng/ml



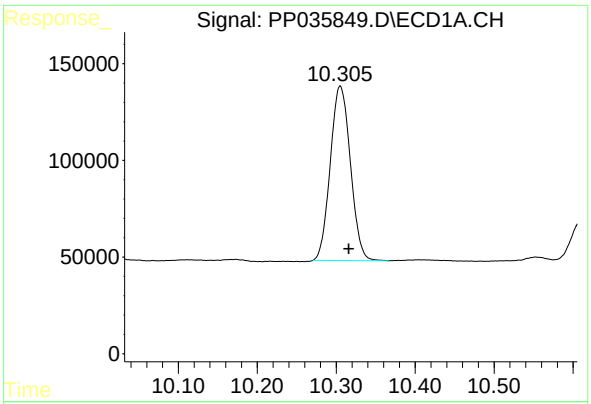
#44 AR-1268-4

R.T.: 9.923 min
Delta R.T.: -0.008 min
Response: 1912313
Conc: 2900.63 ng/ml



#44 AR-1268-4

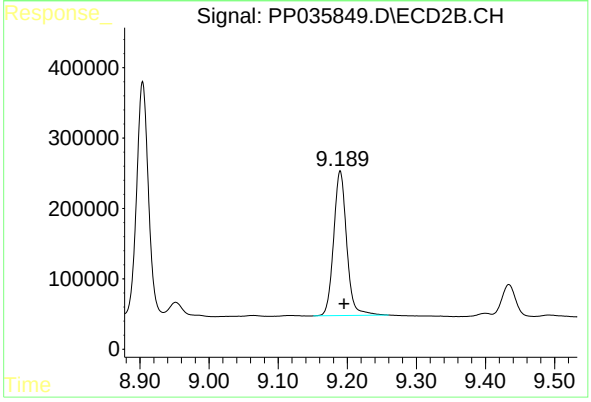
R.T.: 8.904 min
Delta R.T.: -0.007 min
Response: 3754456
Conc: 3224.08 ng/ml



#45 AR-1268-5

R.T.: 10.305 min
Delta R.T.: -0.011 min
Response: 1598912
Conc: 364.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.190 min
Delta R.T.: -0.006 min
Response: 2692483
Conc: 341.01 ng/ml