Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
Data File : PP035841.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2021 16:58
Operator : DD\AJ
Sample : M2370-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 17:18:50 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...	4.775	4.195	518328	764904	22.122	22.502	
2)	SA Decachlor...	10.613	9.435	240376	400795	21.356	18.952	
	Target Compounds							
3)	L1 AR-1016-1	6.082	5.458	27070	69023	42.161	86.048	#
4)	L1 AR-1016-2	6.120	5.458	4639	69023	4.489	39.837	#
5)	L1 AR-1016-3	6.171	0.000	11453	0	16.800	N.D.	#
6)	L1 AR-1016-4	6.264f	0.000	11369	0	20.715	N.D.	#
7)	L1 AR-1016-5	6.591	5.926	-11764	23080	N.D.	29.317	#
8)	L2 AR-1221-1	5.030	0.000	34949	0	127.638	N.D.	#
9)	L2 AR-1221-2	5.124	0.000	12410	0	55.299	N.D.	#
12)	L3 AR-1232-2	0.000	5.458	0	69023	N.D.	96.528	#
13)	L3 AR-1232-3	6.120	0.000	4639	0	10.342	N.D.	#
14)	L3 AR-1232-4	6.264f	5.753	11369	20373	49.687	74.082	#
15)	L3 AR-1232-5	6.370	5.926	10212	23080	71.863	79.625	
16)	L4 AR-1242-1	6.082	5.458f	27070	69023	55.001	115.276	#
17)	L4 AR-1242-2	6.120	5.458	4639	69023	5.712	51.067	#
18)	L4 AR-1242-3	6.171	0.000	11453	0	22.014	N.D.	#
19)	L4 AR-1242-4	6.264f	5.753	11369	20373	26.690	34.294	#
20)	L4 AR-1242-5	7.074f	6.300	53942	325867	137.135	461.660	#
21)	L5 AR-1248-1	6.082	5.458	27070	69023	72.082	149.526	#
22)	L5 AR-1248-2	6.370	0.000	10212	0	18.872	N.D.	#
23)	L5 AR-1248-3	6.591	5.753	-11764	20373	N.D.	22.668	#
24)	L5 AR-1248-4	6.999f	5.926	261115	23080	388.847	22.209	#
25)	L5 AR-1248-5	7.074f	6.343	53942	45085	77.701	39.343	#
26)	L6 AR-1254-1	6.999f	6.300	261115	325867	372.822	199.837	#
27)	L6 AR-1254-2	7.214	6.448	176989	74358	160.820	54.083	#
28)	L6 AR-1254-3	7.584	6.868	109448	99231	92.491	47.809	#
29)	L6 AR-1254-4	7.915f	7.115	140682	34778	176.451	23.928	#
30)	L6 AR-1254-5	8.328f	7.523	728536	1027658	772.080	535.619	#
31)	L7 AR-1260-1	7.747	7.000	434054	55612	481.447	38.789	#
32)	L7 AR-1260-2	8.010	7.193	280361	101441	287.807	58.766	#
33)	L7 AR-1260-3	8.376	7.348	26158	67342	39.092	41.735	
34)	L7 AR-1260-4	8.602	7.830	101022	172182	128.912	149.256	
35)	L7 AR-1260-5	8.918	8.068	73416	118705	55.661	46.263	
36)	L8 AR-1262-1	8.376	7.523	26158	1027658	23.513	1090.035	#
37)	L8 AR-1262-2	8.918	8.068	73416	118705	41.642	38.289	
38)	L8 AR-1262-3	9.233f	8.349	41950	28972	34.261	22.255	#
39)	L8 AR-1262-4	9.281f	8.412	25651	95053	26.424	40.104	#
40)	L8 AR-1262-5	9.925	8.903	16192	45158	26.824	43.278	#
41)	L9 AR-1268-1	9.233f	8.349	41950	28972	20.837	8.250	#
42)	L9 AR-1268-2	9.281f	8.412	25651	95053	13.671	29.182	#
44)	L9 AR-1268-4	9.925	8.903	16192	45158	24.561	38.779	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
Data File : PP035841.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2021 16:58
Operator : DD\AJ
Sample : M2370-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 17:18:50 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
45) L9	AR-1268-5	10.313	9.190	14551	22650	3.321	2.869

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

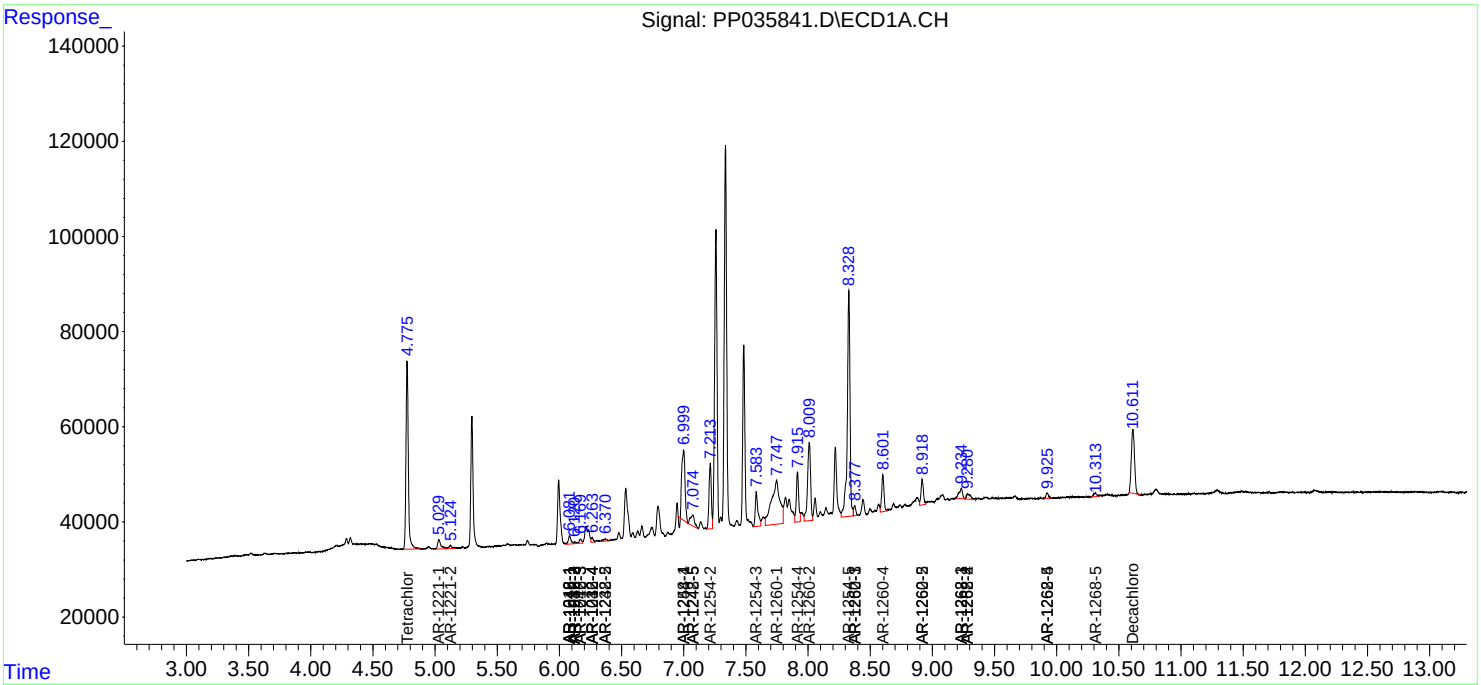
Quantitation Report (Not Reviewed)

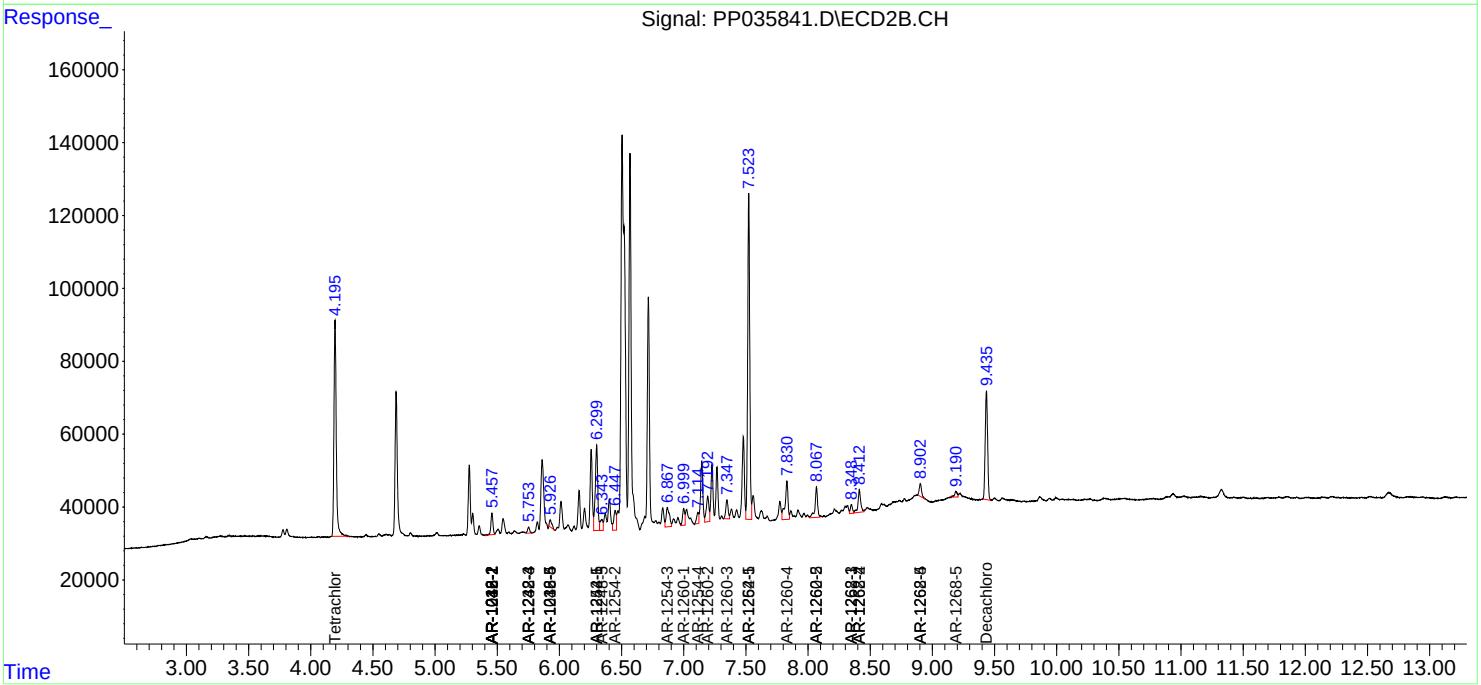
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
Data File : PP035841.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2021 16:58
Operator : DD\AJ
Sample : M2370-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

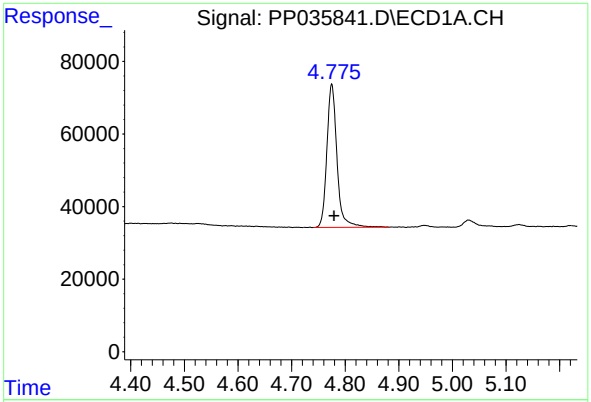
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 17:18:50 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



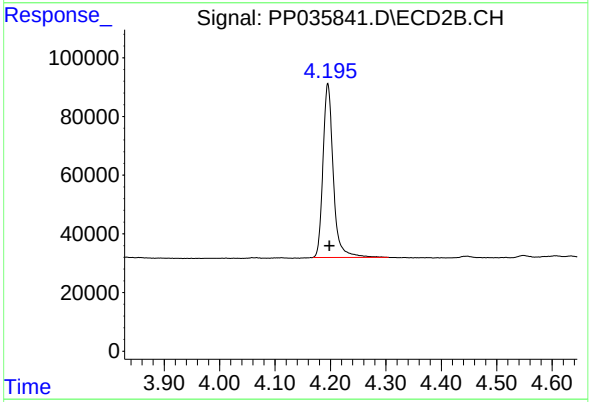




#1 Tetrachloro-m-xylene

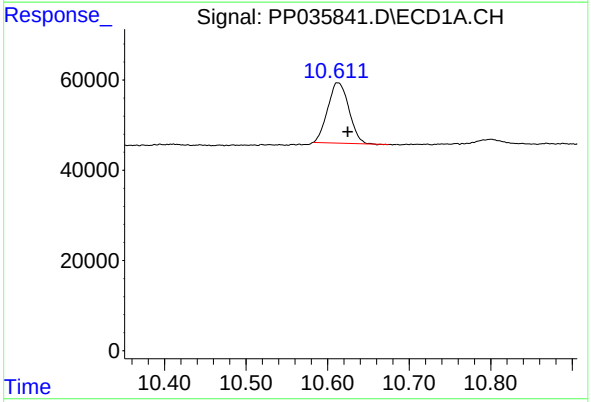
R.T.: 4.775 min
Delta R.T.: -0.004 min
Response: 518328
Conc: 22.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



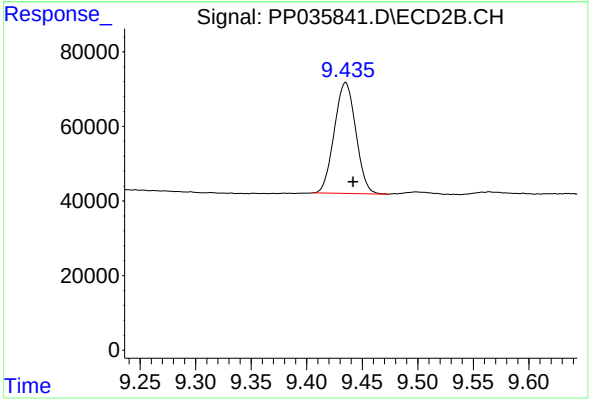
#1 Tetrachloro-m-xylene

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 764904
Conc: 22.50 ng/ml



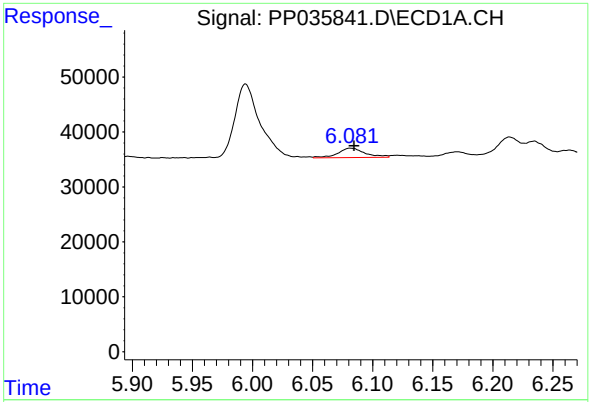
#2 Decachlorobiphenyl

R.T.: 10.613 min
Delta R.T.: -0.012 min
Response: 240376
Conc: 21.36 ng/ml



#2 Decachlorobiphenyl

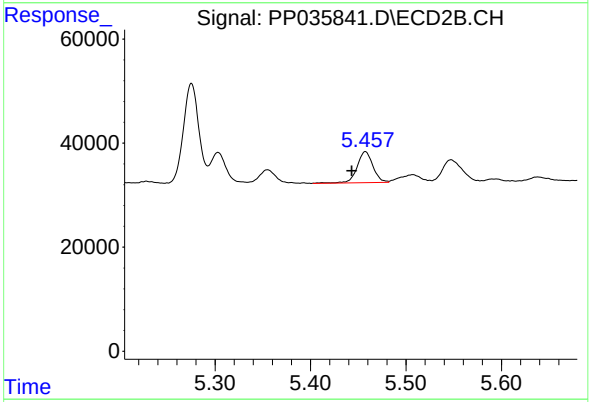
R.T.: 9.435 min
Delta R.T.: -0.007 min
Response: 400795
Conc: 18.95 ng/ml



#3 AR-1016-1

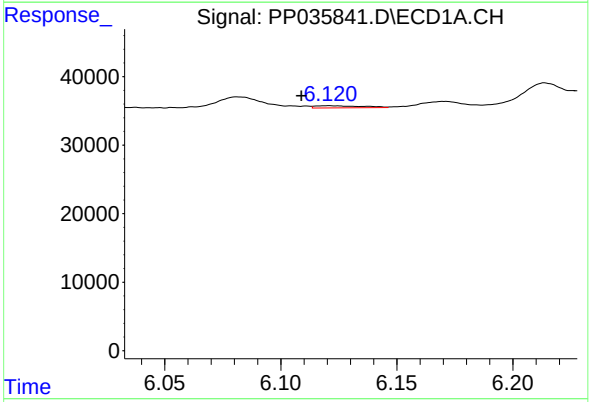
R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 27070
Conc: 42.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



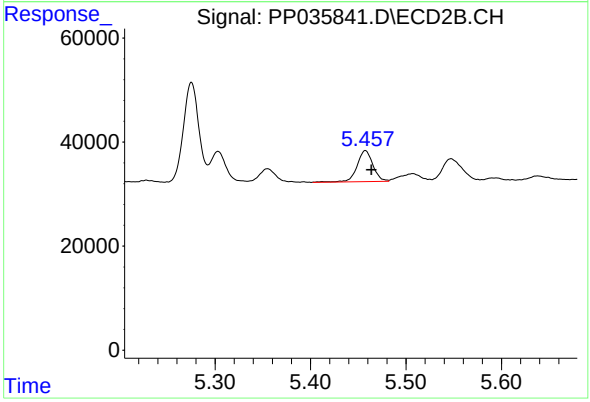
#3 AR-1016-1

R.T.: 5.458 min
Delta R.T.: 0.014 min
Response: 69023
Conc: 86.05 ng/ml



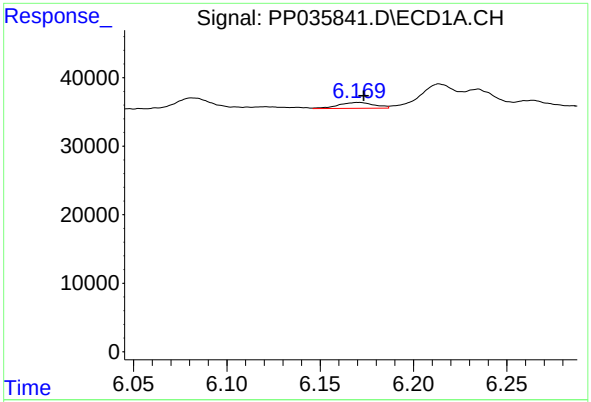
#4 AR-1016-2

R.T.: 6.120 min
Delta R.T.: 0.012 min
Response: 4639
Conc: 4.49 ng/ml



#4 AR-1016-2

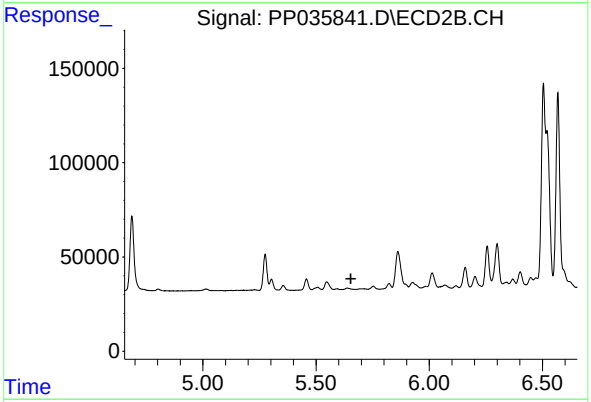
R.T.: 5.458 min
Delta R.T.: -0.006 min
Response: 69023
Conc: 39.84 ng/ml



#5 AR-1016-3

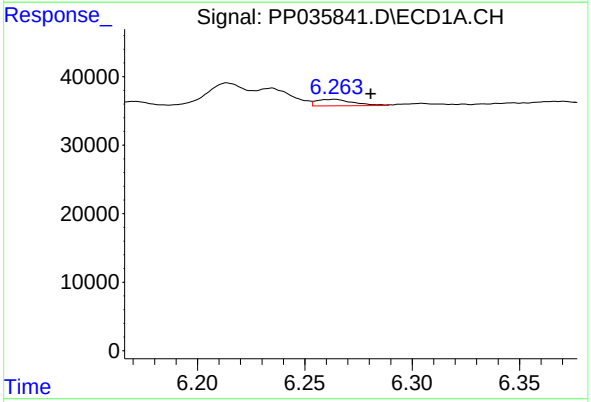
R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 11453
Conc: 16.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



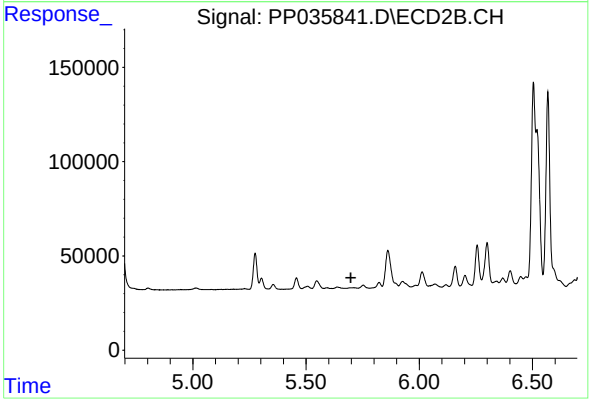
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.654 min
Response: 0
Conc: N.D.



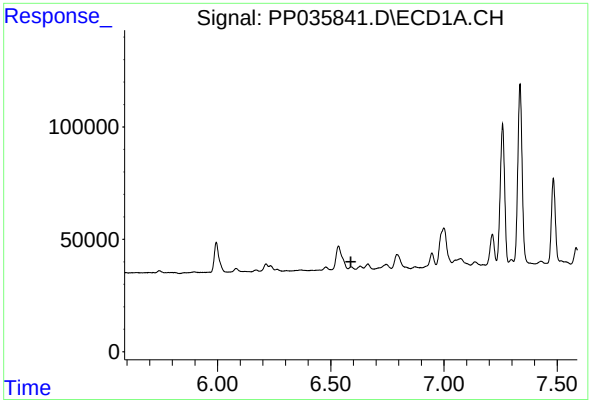
#6 AR-1016-4

R.T.: 6.264 min
Delta R.T.: -0.017 min
Response: 11369
Conc: 20.72 ng/ml



#6 AR-1016-4

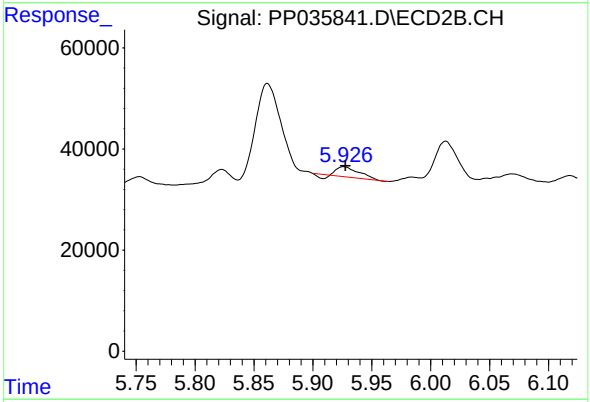
R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.



#7 AR-1016-5

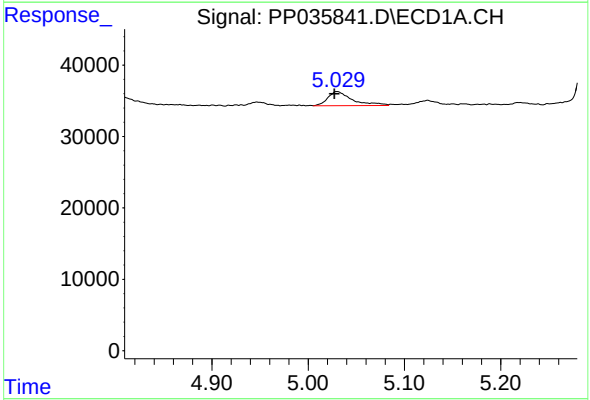
R.T.: 6.591 min
Delta R.T.: 0.002 min
Response: -11764
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



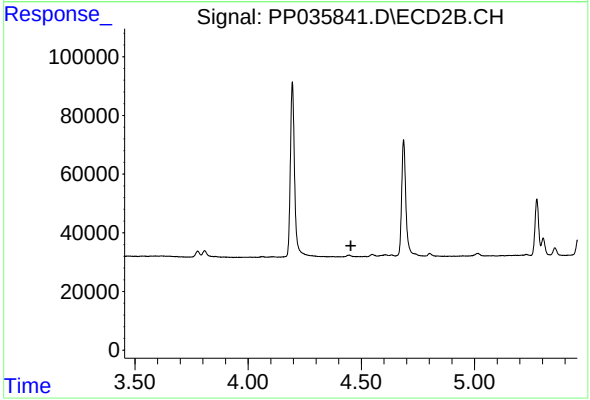
#7 AR-1016-5

R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 23080
Conc: 29.32 ng/ml



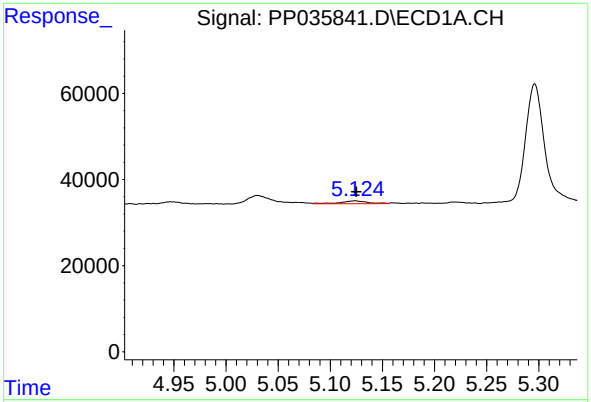
#8 AR-1221-1

R.T.: 5.030 min
Delta R.T.: 0.003 min
Response: 34949
Conc: 127.64 ng/ml



#8 AR-1221-1

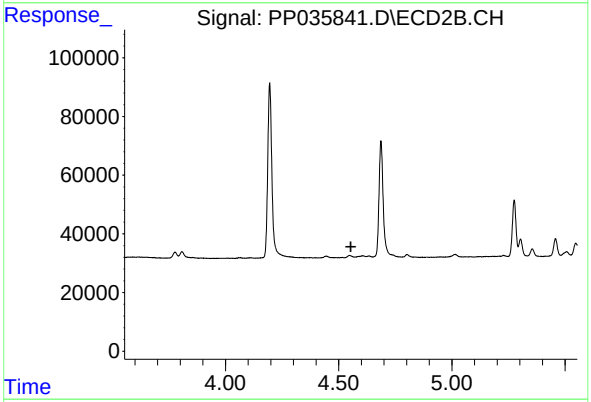
R.T.: 0.000 min
Exp R.T. : 4.454 min
Response: 0
Conc: N.D.



#9 AR-1221-2

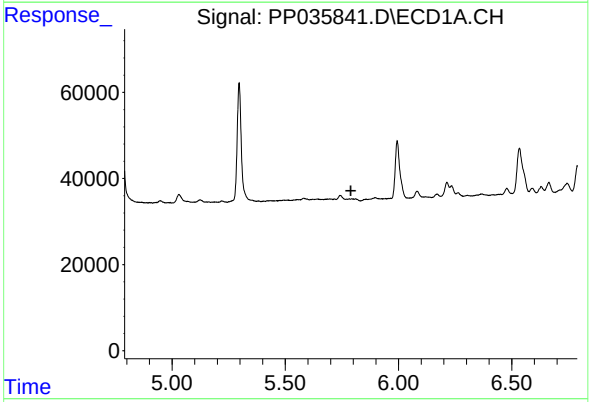
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 12410
Conc: 55.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



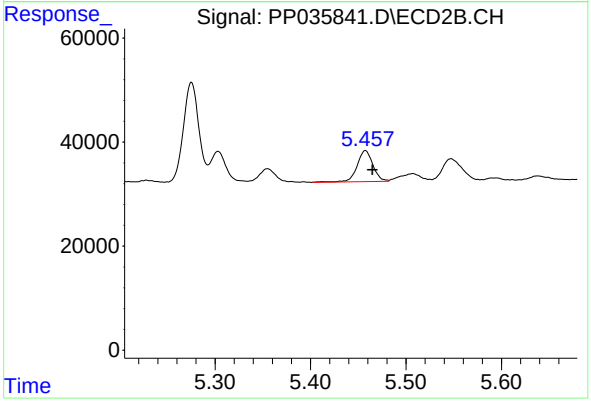
#9 AR-1221-2

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



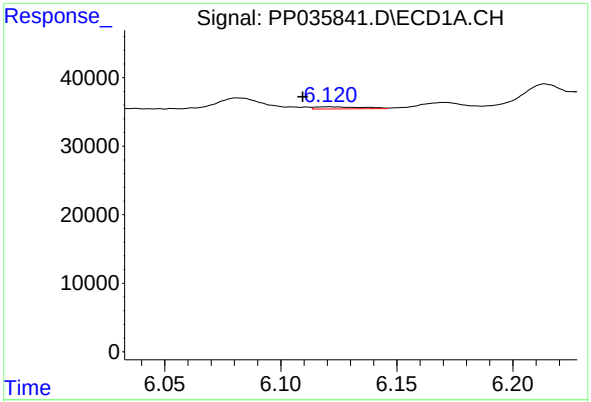
#12 AR-1232-2

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



#12 AR-1232-2

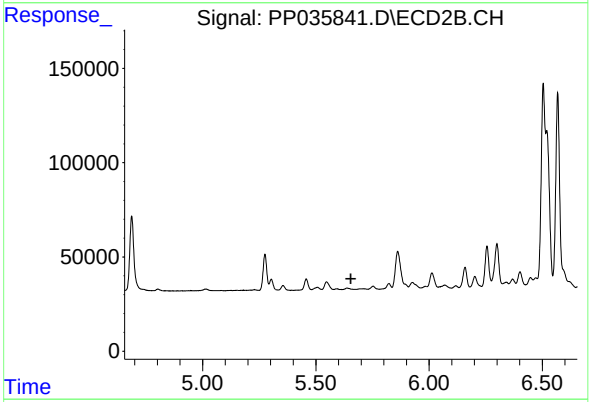
R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 69023
Conc: 96.53 ng/ml



#13 AR-1232-3

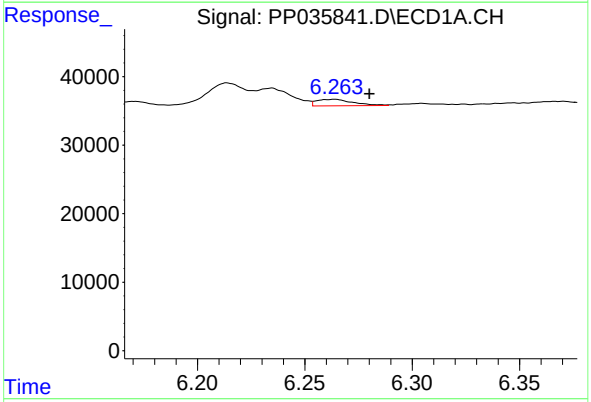
R.T.: 6.120 min
Delta R.T.: 0.011 min
Response: 4639
Conc: 10.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



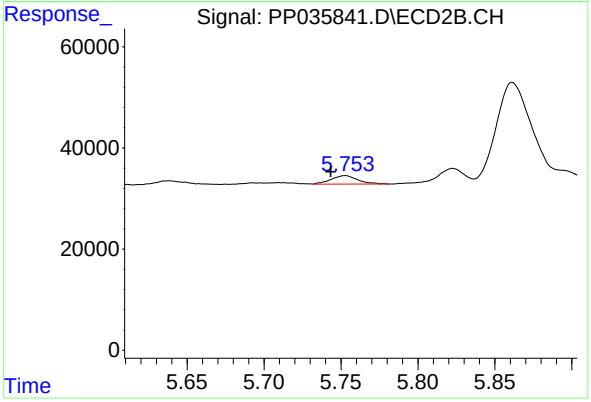
#13 AR-1232-3

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



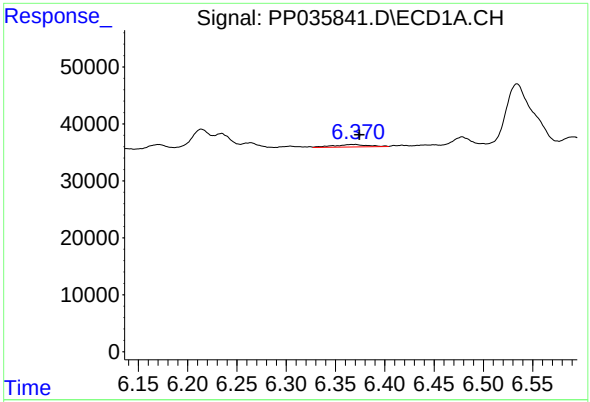
#14 AR-1232-4

R.T.: 6.264 min
Delta R.T.: -0.016 min
Response: 11369
Conc: 49.69 ng/ml



#14 AR-1232-4

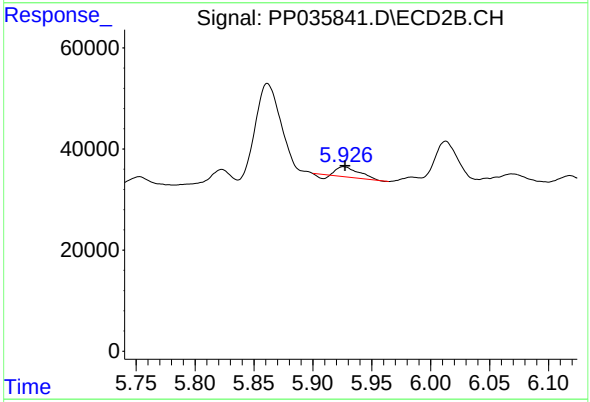
R.T.: 5.753 min
Delta R.T.: 0.009 min
Response: 20373
Conc: 74.08 ng/ml



#15 AR-1232-5

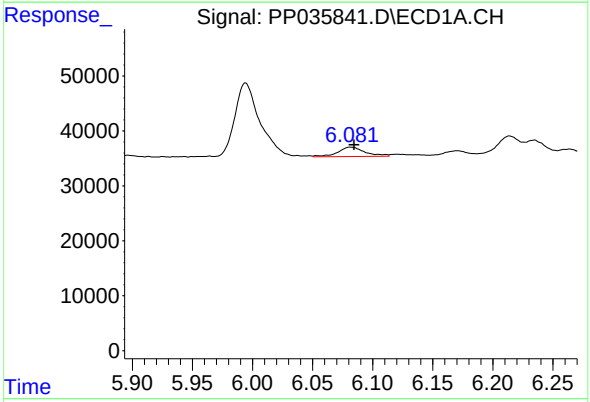
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 10212
Conc: 71.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



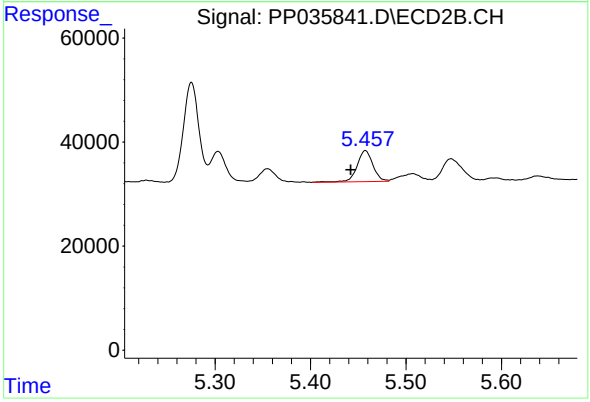
#15 AR-1232-5

R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 23080
Conc: 79.63 ng/ml



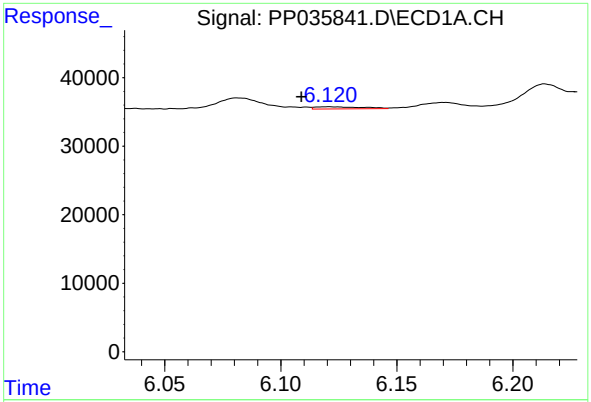
#16 AR-1242-1

R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 27070
Conc: 55.00 ng/ml



#16 AR-1242-1

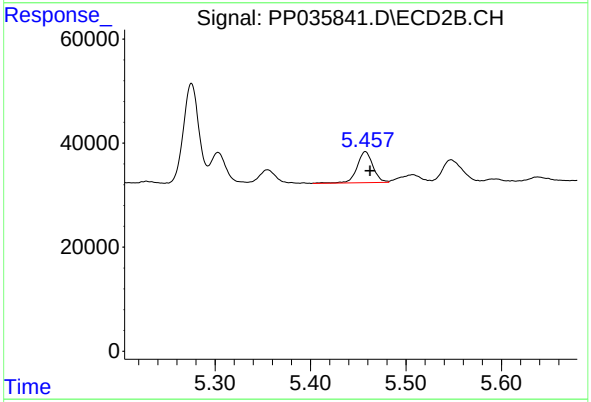
R.T.: 5.458 min
Delta R.T.: 0.015 min
Response: 69023
Conc: 115.28 ng/ml



#17 AR-1242-2

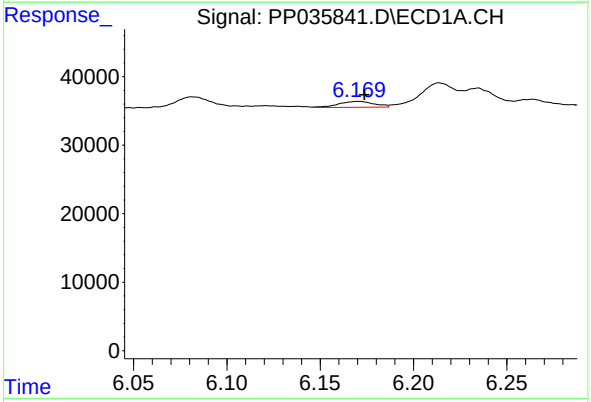
R.T.: 6.120 min
Delta R.T.: 0.011 min
Response: 4639
Conc: 5.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



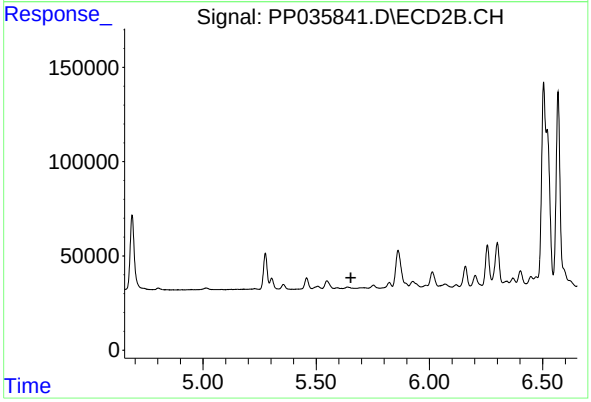
#17 AR-1242-2

R.T.: 5.458 min
Delta R.T.: -0.005 min
Response: 69023
Conc: 51.07 ng/ml



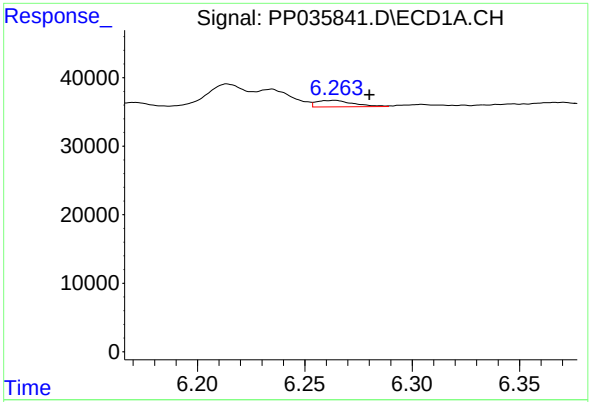
#18 AR-1242-3

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 11453
Conc: 22.01 ng/ml



#18 AR-1242-3

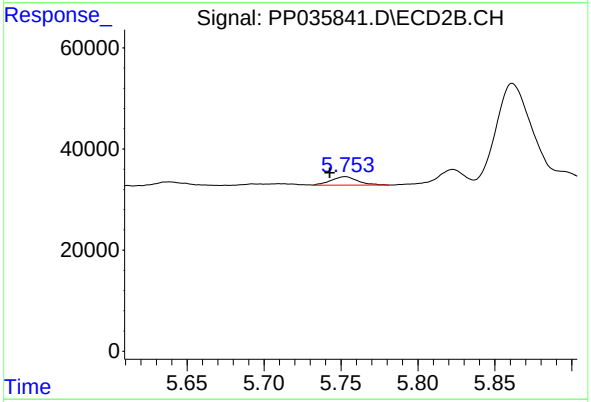
R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.



#19 AR-1242-4

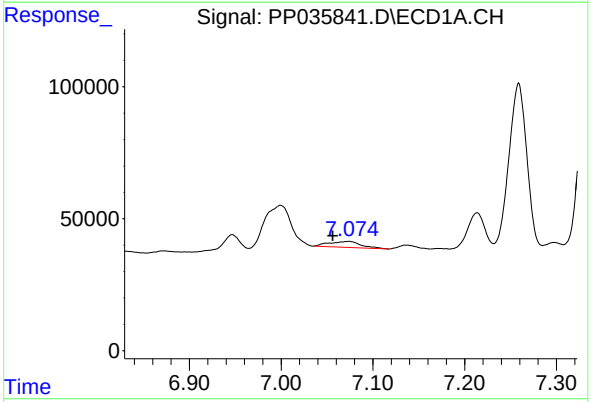
R.T.: 6.264 min
Delta R.T.: -0.016 min
Response: 11369
Conc: 26.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



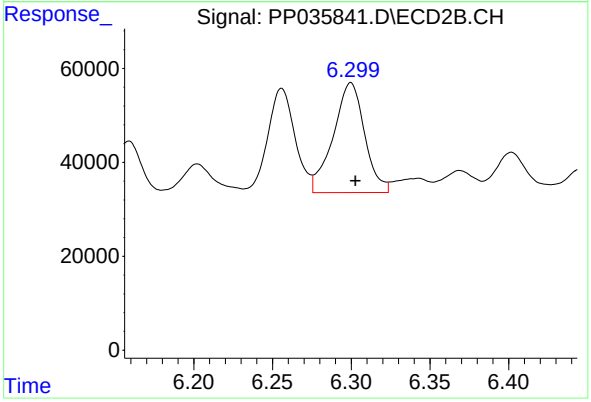
#19 AR-1242-4

R.T.: 5.753 min
Delta R.T.: 0.010 min
Response: 20373
Conc: 34.29 ng/ml



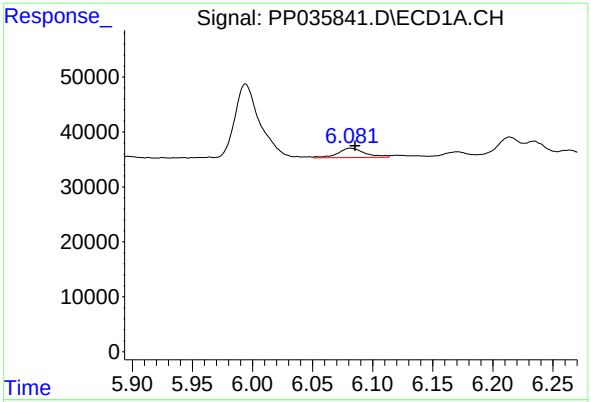
#20 AR-1242-5

R.T.: 7.074 min
Delta R.T.: 0.018 min
Response: 53942
Conc: 137.14 ng/ml



#20 AR-1242-5

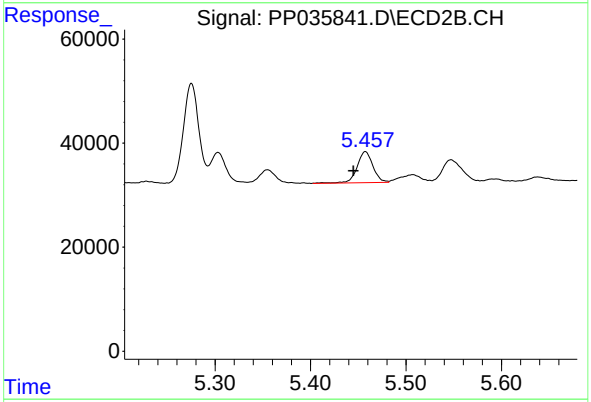
R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 325867
Conc: 461.66 ng/ml



#21 AR-1248-1

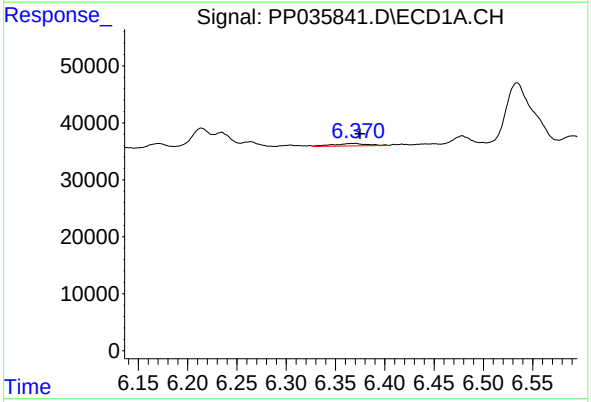
R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 27070
Conc: 72.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



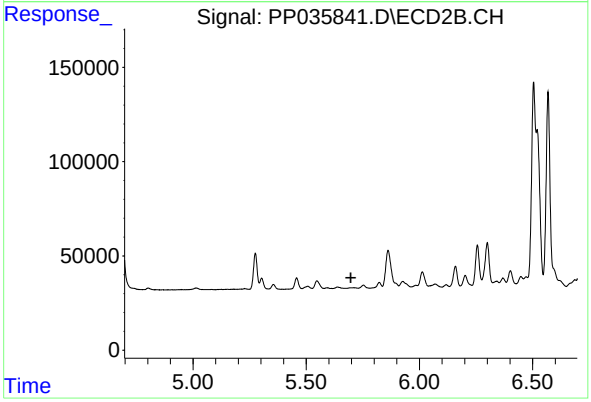
#21 AR-1248-1

R.T.: 5.458 min
Delta R.T.: 0.013 min
Response: 69023
Conc: 149.53 ng/ml



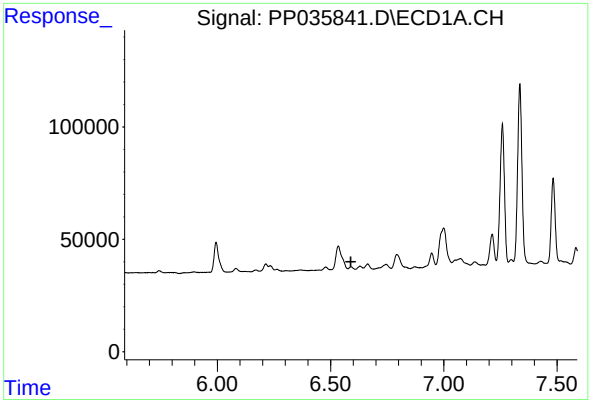
#22 AR-1248-2

R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 10212
Conc: 18.87 ng/ml



#22 AR-1248-2

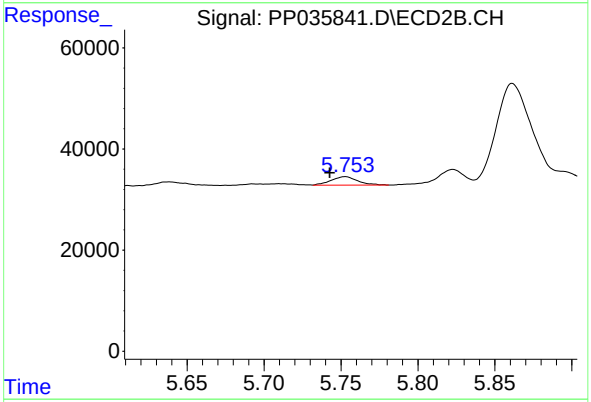
R.T.: 0.000 min
Exp R.T. : 5.697 min
Response: 0
Conc: N.D.



#23 AR-1248-3

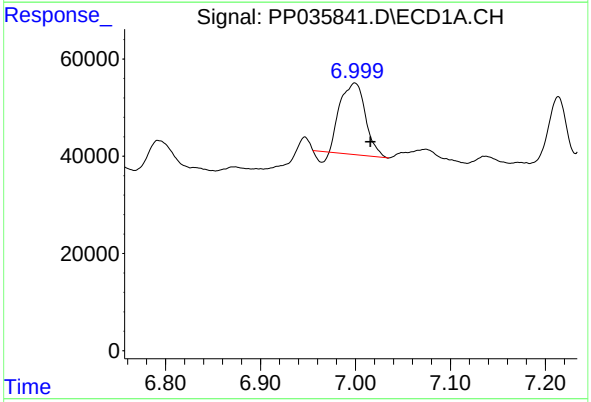
R.T.: 6.591 min
Delta R.T.: 0.002 min
Response: -11764
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



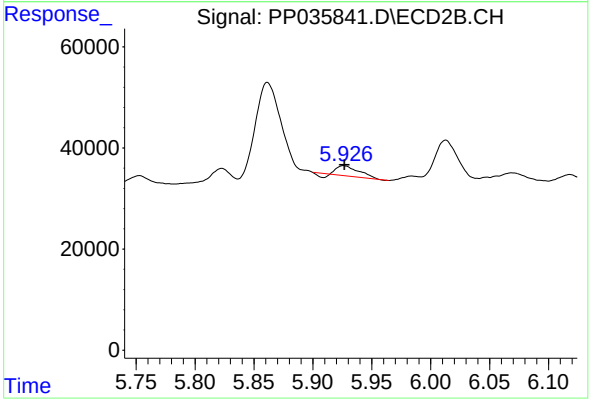
#23 AR-1248-3

R.T.: 5.753 min
Delta R.T.: 0.010 min
Response: 20373
Conc: 22.67 ng/ml



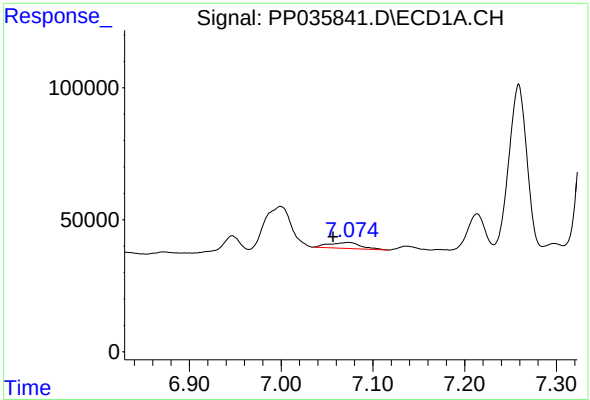
#24 AR-1248-4

R.T.: 6.999 min
Delta R.T.: -0.016 min
Response: 261115
Conc: 388.85 ng/ml



#24 AR-1248-4

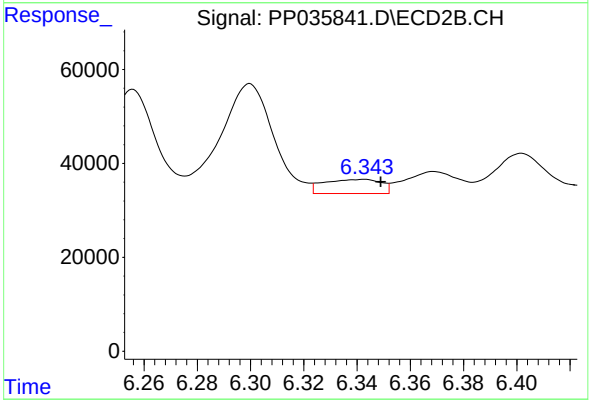
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 23080
Conc: 22.21 ng/ml



#25 AR-1248-5

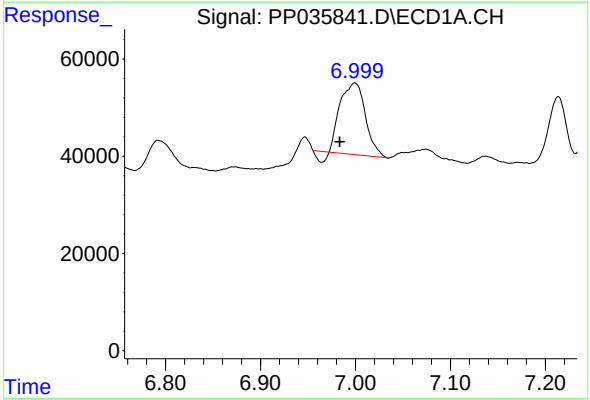
R.T.: 7.074 min
Delta R.T.: 0.017 min
Response: 53942
Conc: 77.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



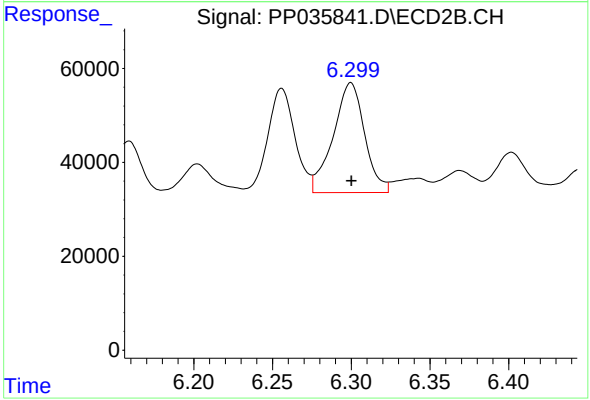
#25 AR-1248-5

R.T.: 6.343 min
Delta R.T.: -0.006 min
Response: 45085
Conc: 39.34 ng/ml



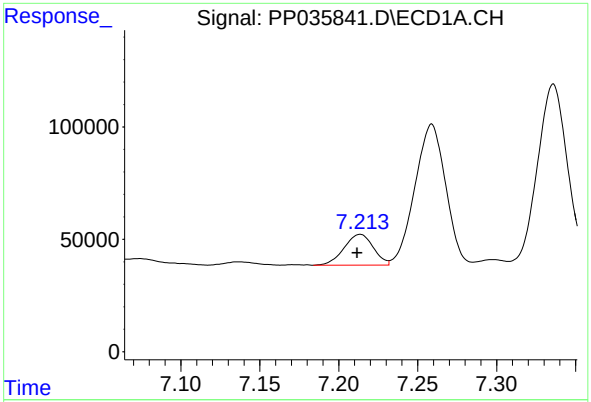
#26 AR-1254-1

R.T.: 6.999 min
Delta R.T.: 0.016 min
Response: 261115
Conc: 372.82 ng/ml



#26 AR-1254-1

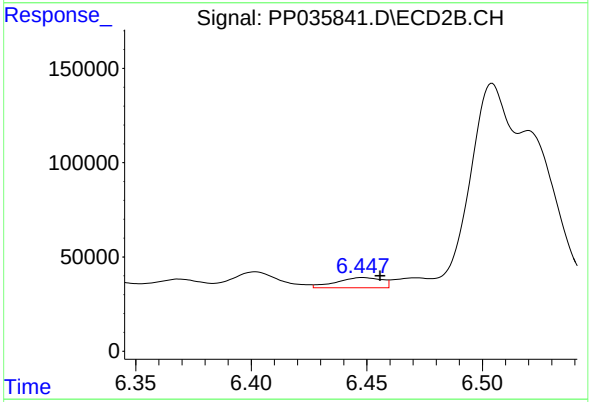
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 325867
Conc: 199.84 ng/ml



#27 AR-1254-2

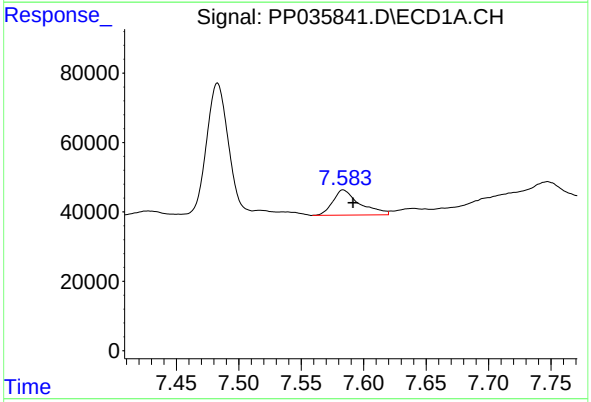
R.T.: 7.214 min
Delta R.T.: 0.002 min
Response: 176989
Conc: 160.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



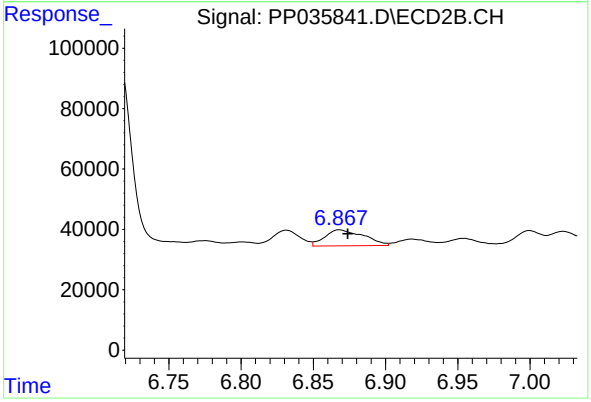
#27 AR-1254-2

R.T.: 6.448 min
Delta R.T.: -0.008 min
Response: 74358
Conc: 54.08 ng/ml



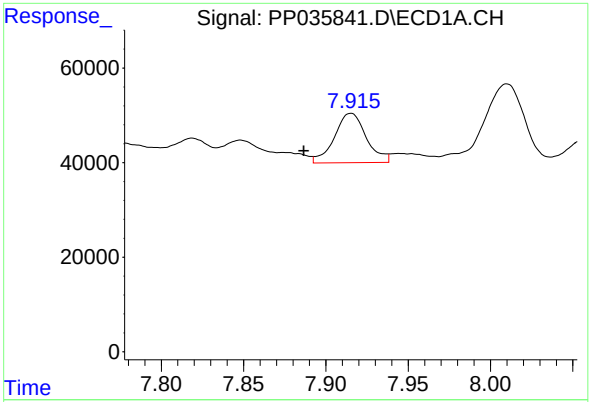
#28 AR-1254-3

R.T.: 7.584 min
Delta R.T.: -0.008 min
Response: 109448
Conc: 92.49 ng/ml



#28 AR-1254-3

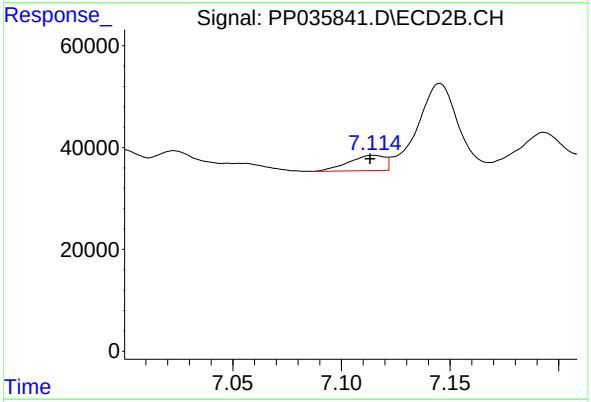
R.T.: 6.868 min
Delta R.T.: -0.006 min
Response: 99231
Conc: 47.81 ng/ml



#29 AR-1254-4

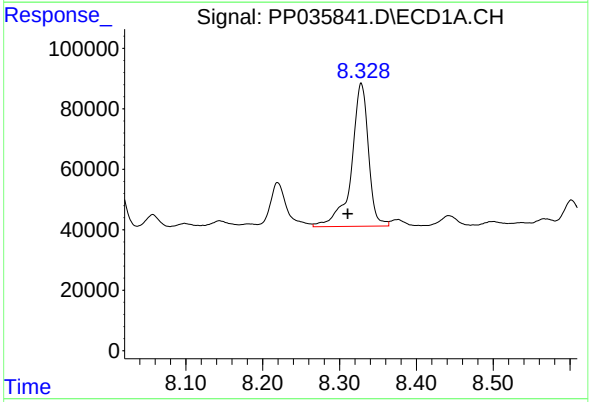
R.T.: 7.915 min
Delta R.T.: 0.029 min
Response: 140682
Conc: 176.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



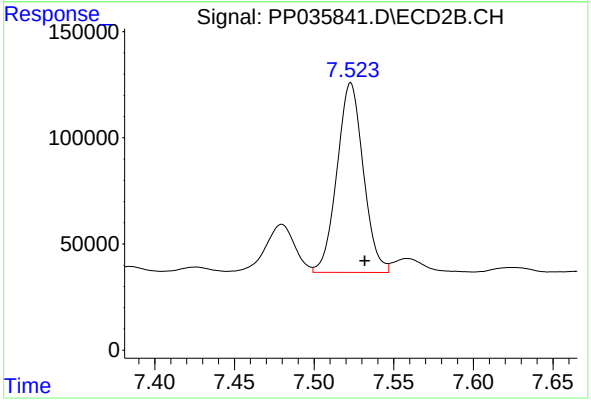
#29 AR-1254-4

R.T.: 7.115 min
Delta R.T.: 0.002 min
Response: 34778
Conc: 23.93 ng/ml



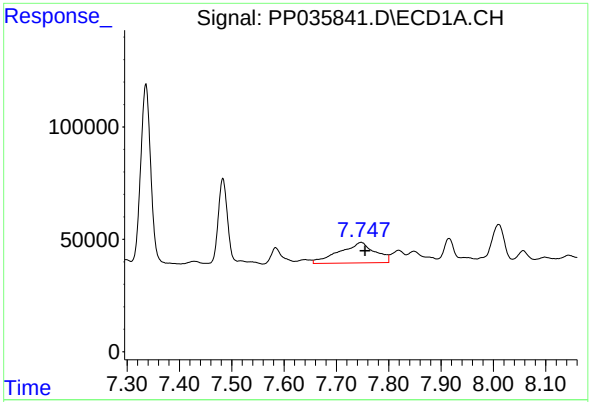
#30 AR-1254-5

R.T.: 8.328 min
Delta R.T.: 0.017 min
Response: 728536
Conc: 772.08 ng/ml



#30 AR-1254-5

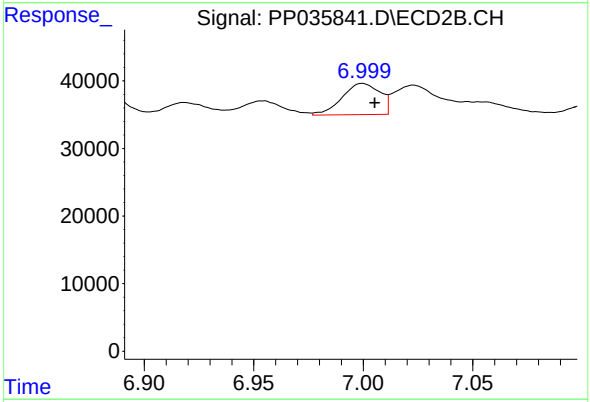
R.T.: 7.523 min
Delta R.T.: -0.009 min
Response: 1027658
Conc: 535.62 ng/ml



#31 AR-1260-1

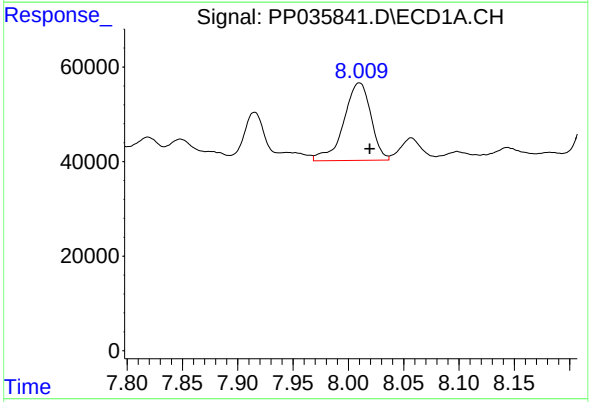
R.T.: 7.747 min
Delta R.T.: -0.008 min
Response: 434054
Conc: 481.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



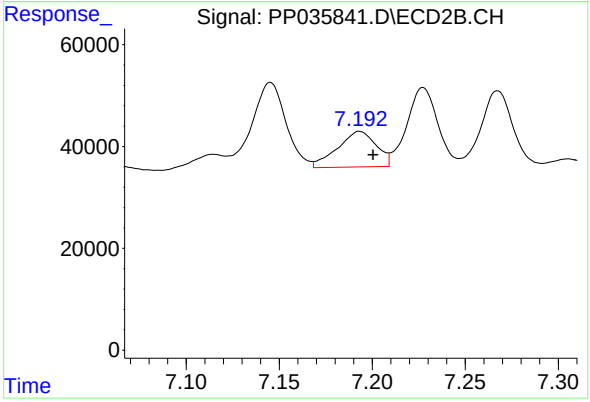
#31 AR-1260-1

R.T.: 7.000 min
Delta R.T.: -0.006 min
Response: 55612
Conc: 38.79 ng/ml



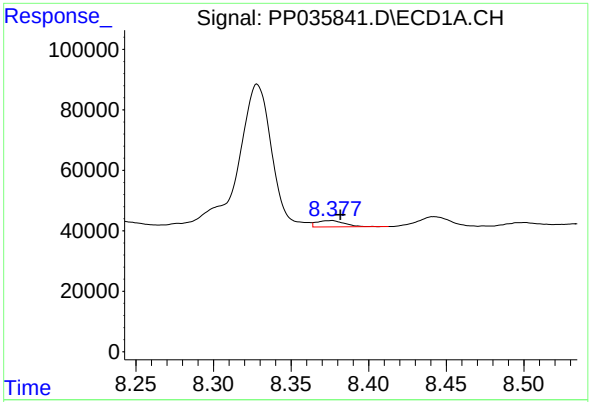
#32 AR-1260-2

R.T.: 8.010 min
Delta R.T.: -0.009 min
Response: 280361
Conc: 287.81 ng/ml



#32 AR-1260-2

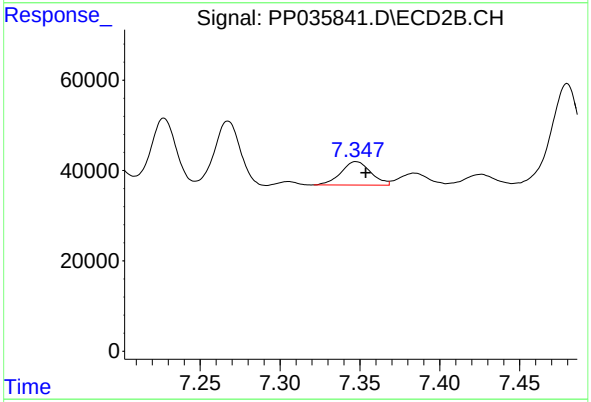
R.T.: 7.193 min
Delta R.T.: -0.007 min
Response: 101441
Conc: 58.77 ng/ml



#33 AR-1260-3

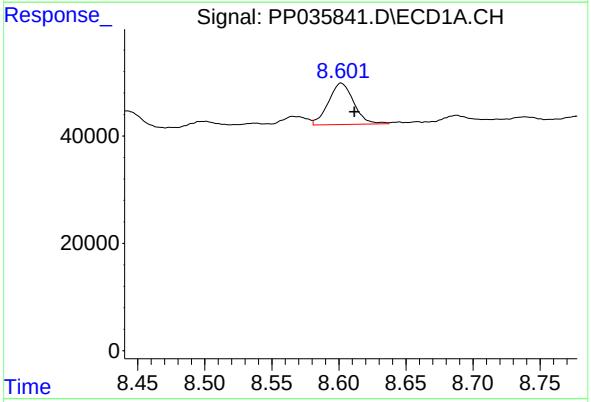
R.T.: 8.376 min
Delta R.T.: -0.006 min
Response: 26158
Conc: 39.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



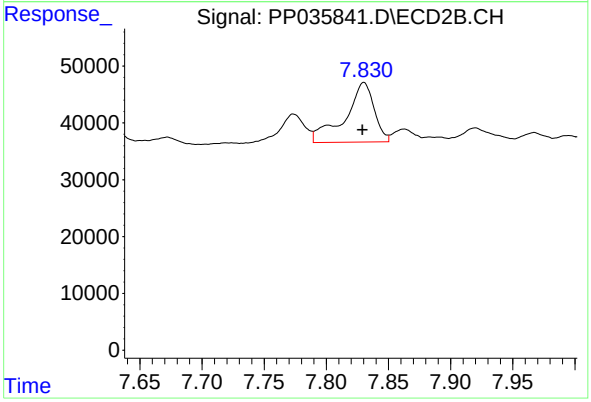
#33 AR-1260-3

R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 67342
Conc: 41.74 ng/ml



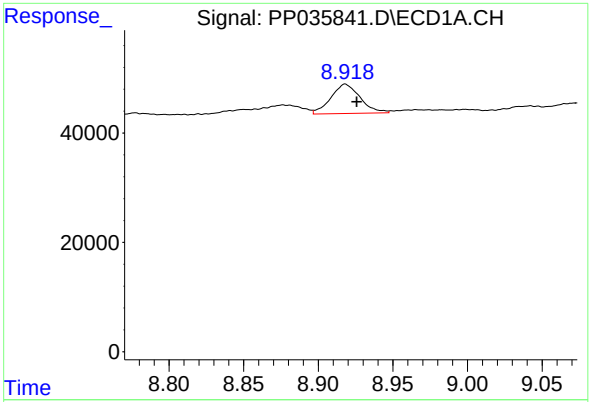
#34 AR-1260-4

R.T.: 8.602 min
Delta R.T.: -0.010 min
Response: 101022
Conc: 128.91 ng/ml



#34 AR-1260-4

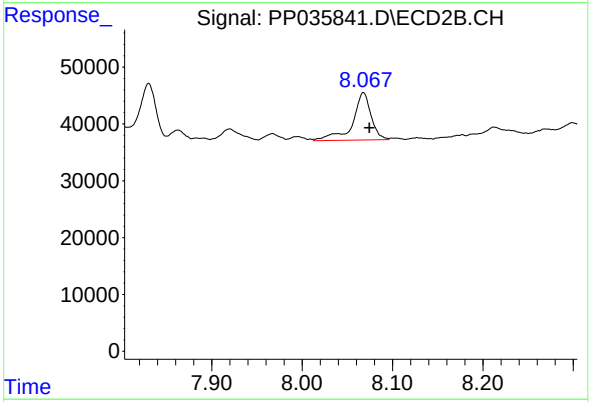
R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 172182
Conc: 149.26 ng/ml



#35 AR-1260-5

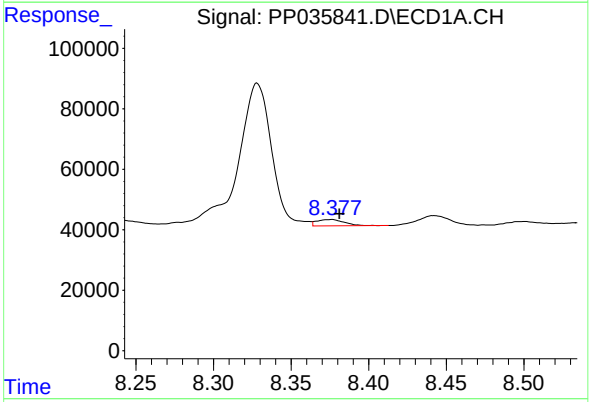
R.T.: 8.918 min
Delta R.T.: -0.008 min
Response: 73416
Conc: 55.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



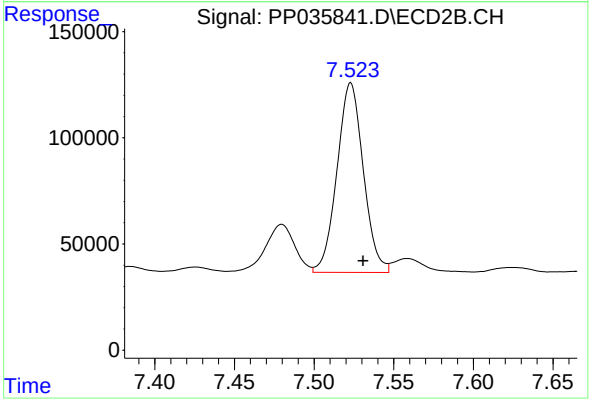
#35 AR-1260-5

R.T.: 8.068 min
Delta R.T.: -0.006 min
Response: 118705
Conc: 46.26 ng/ml



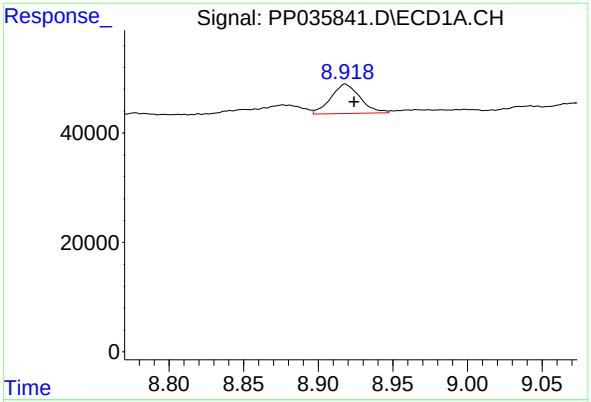
#36 AR-1262-1

R.T.: 8.376 min
Delta R.T.: -0.005 min
Response: 26158
Conc: 23.51 ng/ml



#36 AR-1262-1

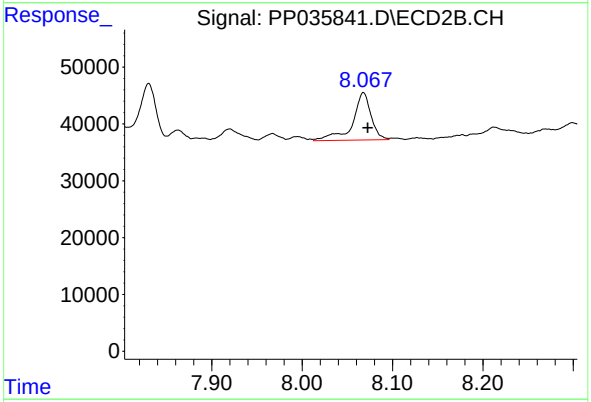
R.T.: 7.523 min
Delta R.T.: -0.008 min
Response: 1027658
Conc: 1090.03 ng/ml



#37 AR-1262-2

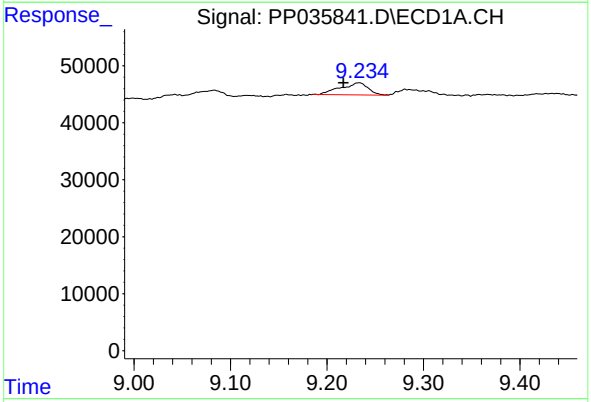
R.T.: 8.918 min
Delta R.T.: -0.006 min
Response: 73416
Conc: 41.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



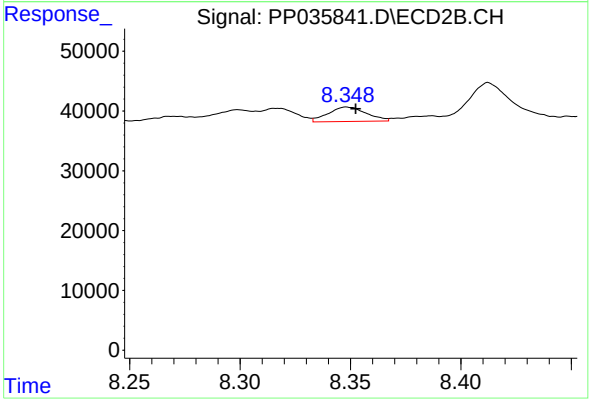
#37 AR-1262-2

R.T.: 8.068 min
Delta R.T.: -0.005 min
Response: 118705
Conc: 38.29 ng/ml



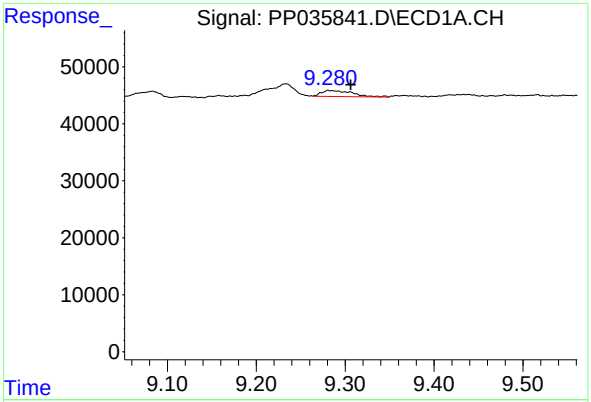
#38 AR-1262-3

R.T.: 9.233 min
Delta R.T.: 0.016 min
Response: 41950
Conc: 34.26 ng/ml



#38 AR-1262-3

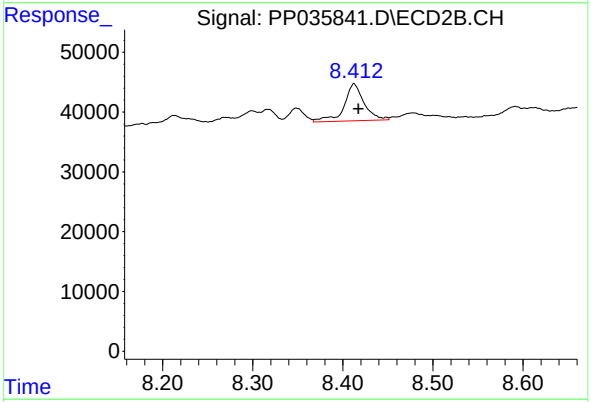
R.T.: 8.349 min
Delta R.T.: -0.004 min
Response: 28972
Conc: 22.26 ng/ml



#39 AR-1262-4

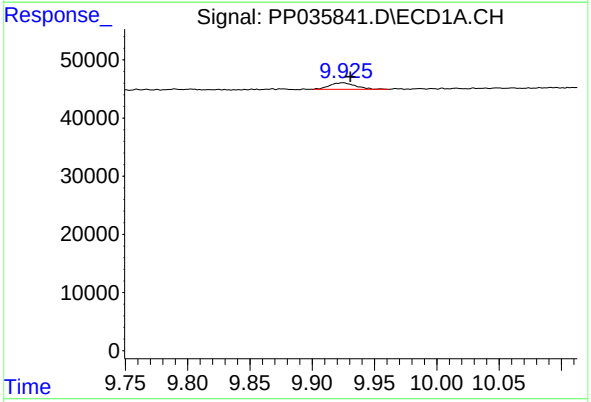
R.T.: 9.281 min
Delta R.T.: -0.025 min
Response: 25651
Conc: 26.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



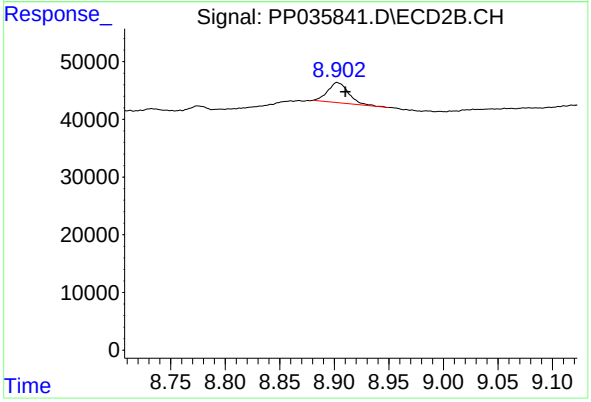
#39 AR-1262-4

R.T.: 8.412 min
Delta R.T.: -0.005 min
Response: 95053
Conc: 40.10 ng/ml



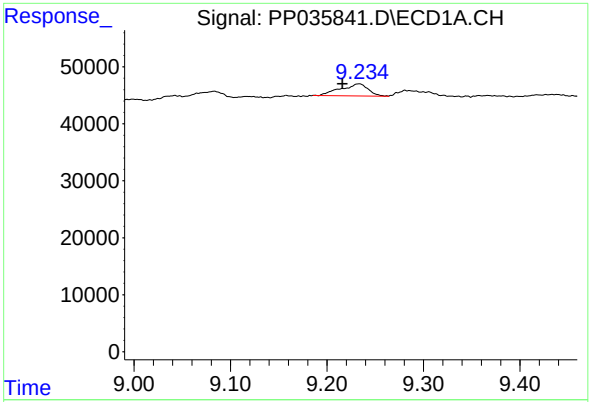
#40 AR-1262-5

R.T.: 9.925 min
Delta R.T.: -0.006 min
Response: 16192
Conc: 26.82 ng/ml



#40 AR-1262-5

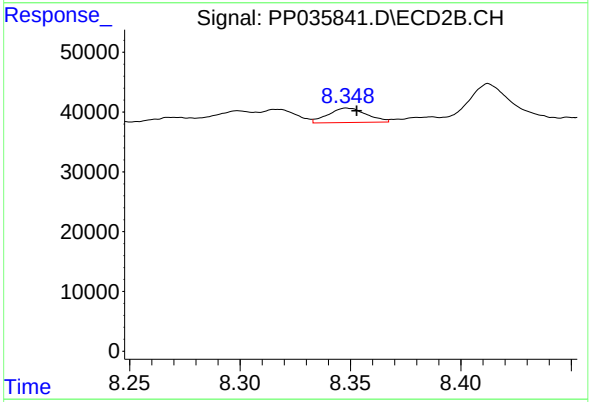
R.T.: 8.903 min
Delta R.T.: -0.007 min
Response: 45158
Conc: 43.28 ng/ml



#41 AR-1268-1

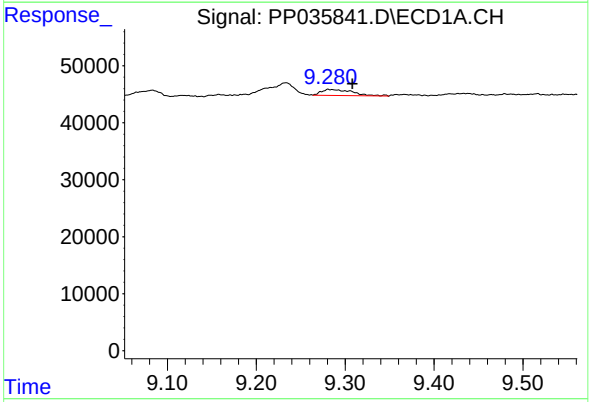
R.T.: 9.233 min
Delta R.T.: 0.017 min
Response: 41950
Conc: 20.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



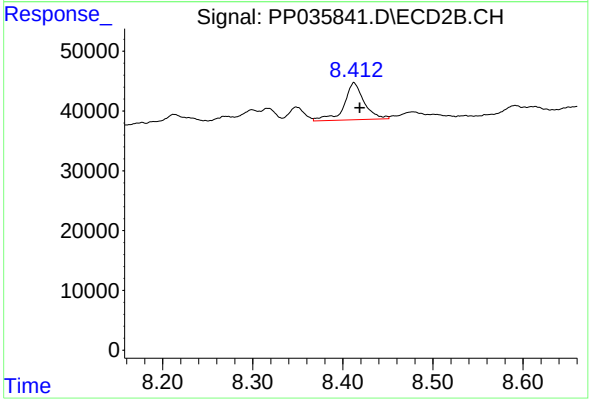
#41 AR-1268-1

R.T.: 8.349 min
Delta R.T.: -0.004 min
Response: 28972
Conc: 8.25 ng/ml



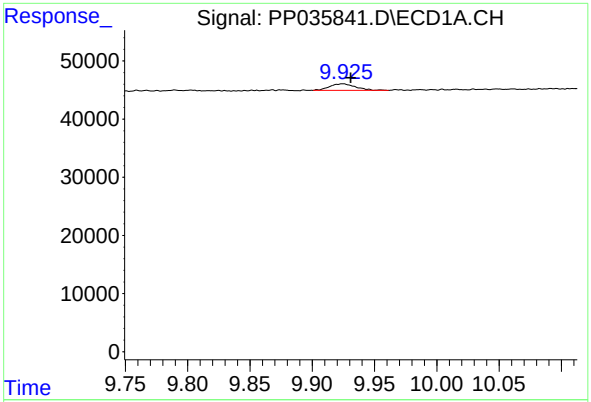
#42 AR-1268-2

R.T.: 9.281 min
Delta R.T.: -0.027 min
Response: 25651
Conc: 13.67 ng/ml



#42 AR-1268-2

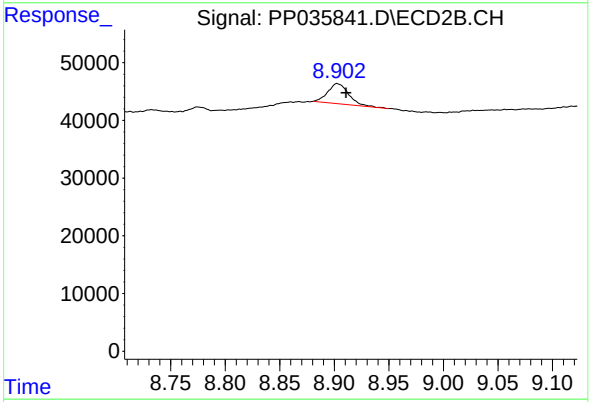
R.T.: 8.412 min
Delta R.T.: -0.006 min
Response: 95053
Conc: 29.18 ng/ml



#44 AR-1268-4

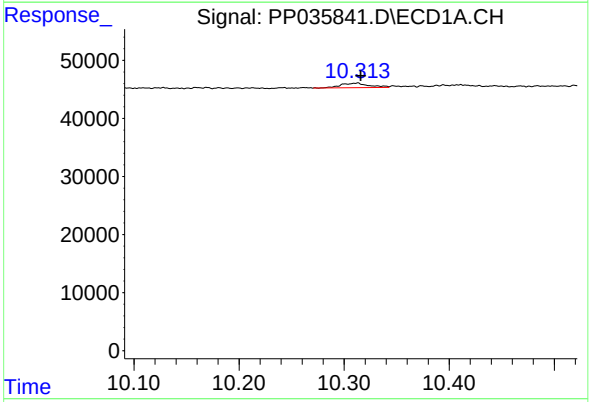
R.T.: 9.925 min
Delta R.T.: -0.006 min
Response: 16192
Conc: 24.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



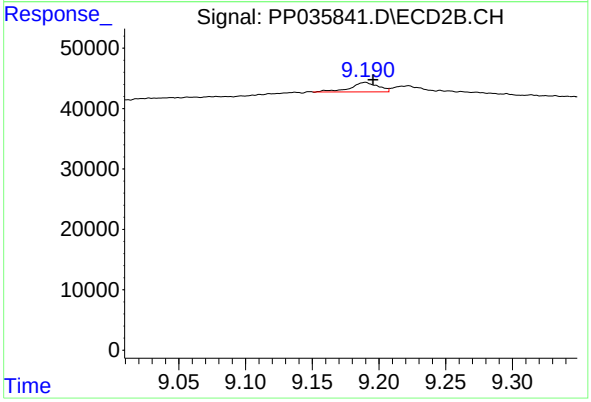
#44 AR-1268-4

R.T.: 8.903 min
Delta R.T.: -0.008 min
Response: 45158
Conc: 38.78 ng/ml



#45 AR-1268-5

R.T.: 10.313 min
Delta R.T.: -0.003 min
Response: 14551
Conc: 3.32 ng/ml



#45 AR-1268-5

R.T.: 9.190 min
Delta R.T.: -0.006 min
Response: 22650
Conc: 2.87 ng/ml