Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
Data File : PP035862.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2021 23:07
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 04:08:08 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	4.196	1107939	1721059	47.285	50.630	
2)	SA Decachlor...	10.611	9.433	594188	1060851	52.789	50.164	
	Target Compounds							
3)	L1 AR-1016-1	6.101f	5.457	26898	20033	41.894	24.974	#
4)	L1 AR-1016-2	6.101	5.457	26898	20033	26.027	11.562	#
5)	L1 AR-1016-3	6.166	5.638f	5629	16343	8.257	22.592	#
6)	L1 AR-1016-4	6.272	5.692	5325	328255	9.703	503.679	#
7)	L1 AR-1016-5	6.582	5.921	129572	200844	255.135	255.125	
9)	L2 AR-1221-2	5.123	4.548	18717	22765	83.402	81.572	
12)	L3 AR-1232-2	5.786	5.457	4651	20033	17.894	28.016	#
13)	L3 AR-1232-3	6.101	5.638f	26898	16343	59.962	59.046	
14)	L3 AR-1232-4	6.272	5.736	5325	136427	23.272	496.081	#
15)	L3 AR-1232-5	6.368	5.921	204611	200844	1439.799	692.922	#
16)	L4 AR-1242-1	6.101f	5.457f	26898	20033	54.653	33.457	#
17)	L4 AR-1242-2	6.101	5.457	26898	20033	33.118	14.821	#
18)	L4 AR-1242-3	6.166	5.638	5629	16343	10.820	29.571	#
19)	L4 AR-1242-4	6.272	5.736	5325	136427	12.501	229.647	#
20)	L4 AR-1242-5	7.049	6.294	115689	777535	294.113	1101.544	#
21)	L5 AR-1248-1	6.101f	5.457	26898	20033	71.625	43.398	#
22)	L5 AR-1248-2	6.368	5.692	204611	328255	378.104	376.841	
23)	L5 AR-1248-3	6.582	5.736	129572	136427	189.630	151.795	
24)	L5 AR-1248-4	7.009	5.921	185578	200844	276.359	193.267	#
25)	L5 AR-1248-5	7.049	6.341	115689	92105	166.644	80.375	#
26)	L6 AR-1254-1	6.977	6.294	351574	777535	501.979	476.821	
27)	L6 AR-1254-2	7.205	6.450	542412	683486	492.860	497.124	
28)	L6 AR-1254-3	7.584	6.868	589097	1024750	497.825	493.726	
29)	L6 AR-1254-4	7.879	7.105	434569	771607	545.058	530.891	
30)	L6 AR-1254-5	8.302	7.525	478411	924776	507.005	481.996	
31)	L7 AR-1260-1	7.749	6.999	252429	522759	279.991	364.623	#
32)	L7 AR-1260-2	8.012	7.193	280024	445541	287.460	258.106	
33)	L7 AR-1260-3	8.364f	7.346	62673	416605	93.662	258.192	#
34)	L7 AR-1260-4	8.597	7.822	196100	48271	250.240	41.844	#
35)	L7 AR-1260-5	8.917	8.065	93897	134626	71.189	52.468	#
36)	L8 AR-1262-1	8.364f	7.525	62673	924776	56.336	980.908	#
37)	L8 AR-1262-2	8.917	8.065	93897	134626	53.260	43.425	
38)	L8 AR-1262-3	9.232f	0.000	53613	0	43.787	N.D.	#
39)	L8 AR-1262-4	9.282f	8.411	12901	116785	13.289	49.273	#
41)	L9 AR-1268-1	9.232f	0.000	53613	0	26.631	N.D.	#
42)	L9 AR-1268-2	9.282f	8.411	12901	116785	6.875	35.854	#
45)	L9 AR-1268-5	10.307	0.000	5016	0	1.145	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
Data File : PP035862.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2021 23:07
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 04:08:08 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

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

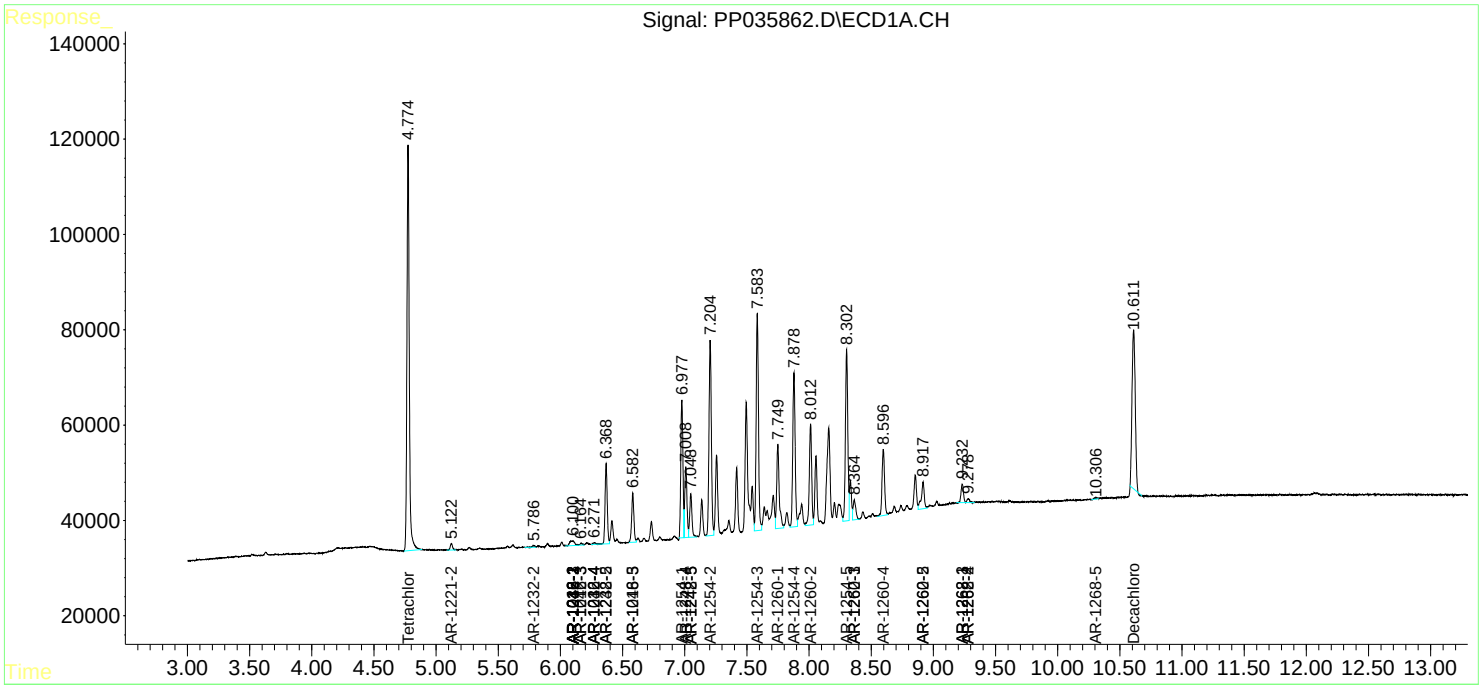
Quantitation Report (Not Reviewed)

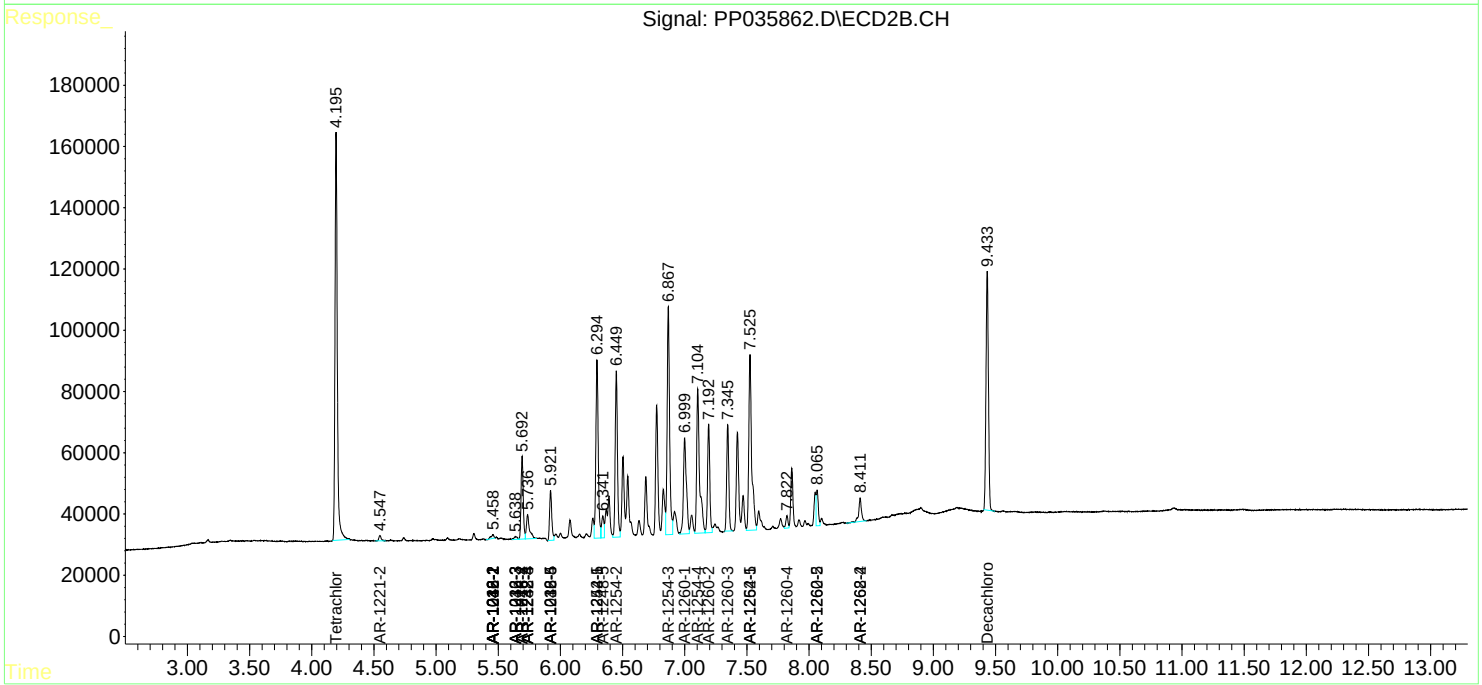
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
Data File : PP035862.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2021 23:07
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

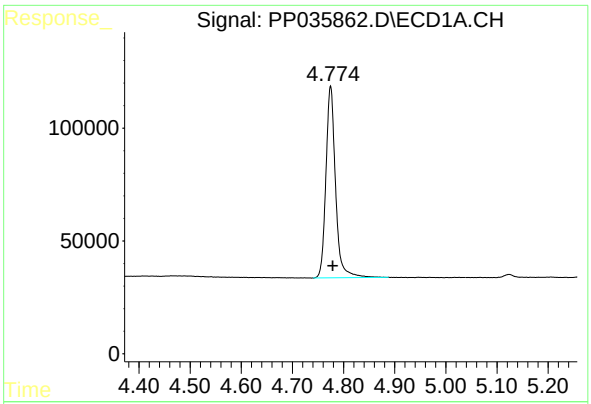
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 04:08:08 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



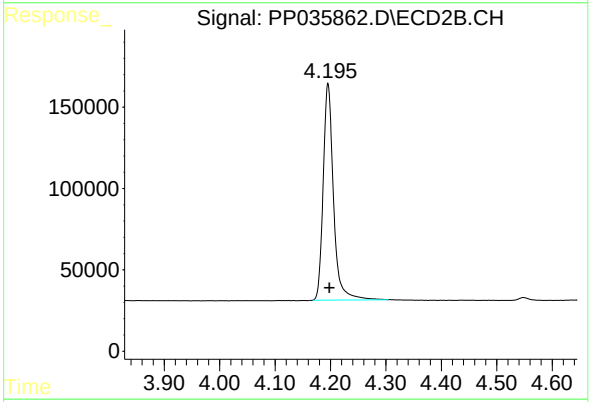




#1 Tetrachloro-m-xylene

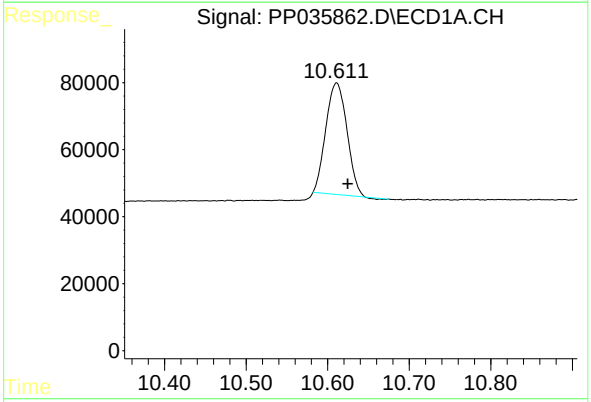
R.T.: 4.775 min
Delta R.T.: -0.004 min
Response: 1107939
Conc: 47.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



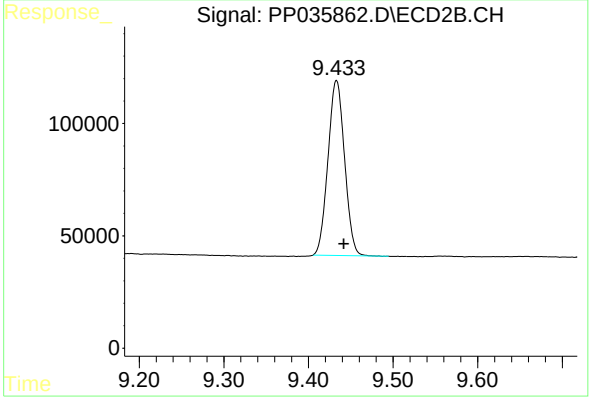
#1 Tetrachloro-m-xylene

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 1721059
Conc: 50.63 ng/ml



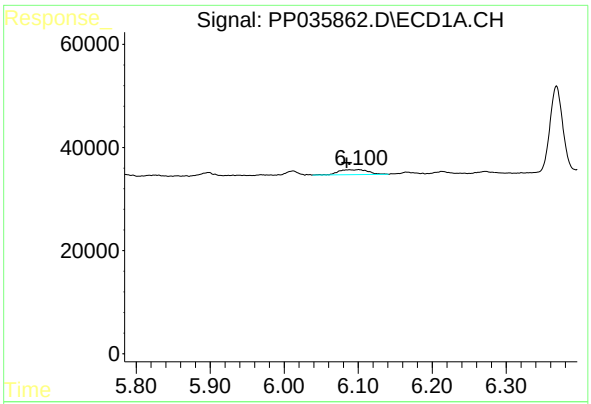
#2 Decachlorobiphenyl

R.T.: 10.611 min
Delta R.T.: -0.014 min
Response: 594188
Conc: 52.79 ng/ml



#2 Decachlorobiphenyl

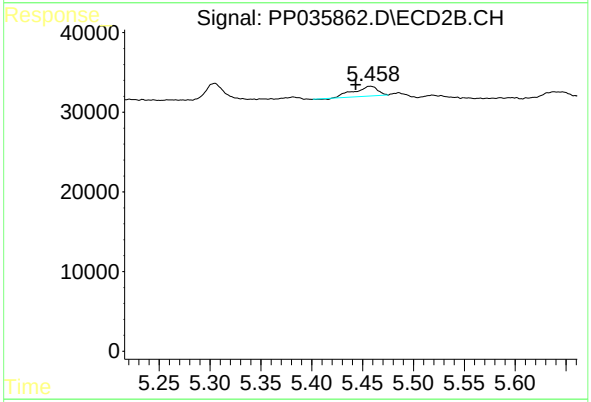
R.T.: 9.433 min
Delta R.T.: -0.009 min
Response: 1060851
Conc: 50.16 ng/ml



#3 AR-1016-1

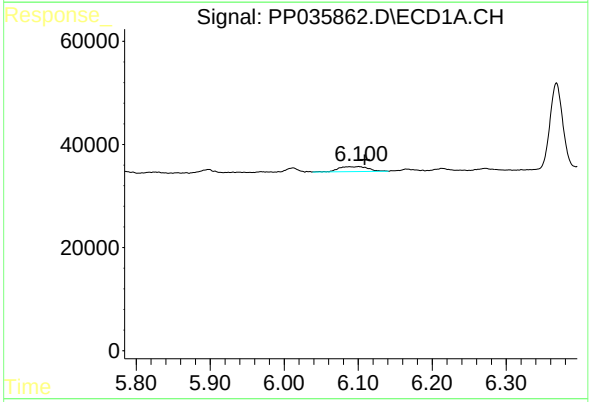
R.T.: 6.101 min
Delta R.T.: 0.016 min
Response: 26898
Conc: 41.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



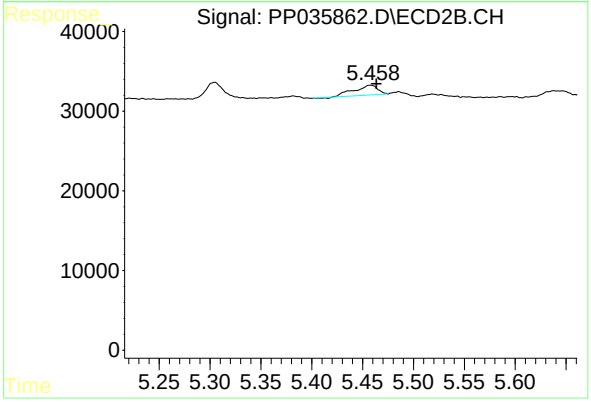
#3 AR-1016-1

R.T.: 5.457 min
Delta R.T.: 0.014 min
Response: 20033
Conc: 24.97 ng/ml



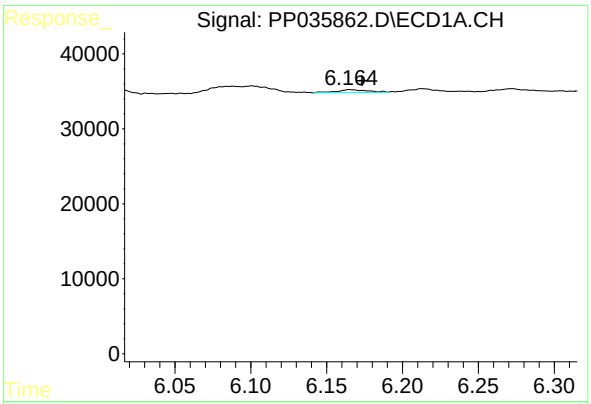
#4 AR-1016-2

R.T.: 6.101 min
Delta R.T.: -0.008 min
Response: 26898
Conc: 26.03 ng/ml



#4 AR-1016-2

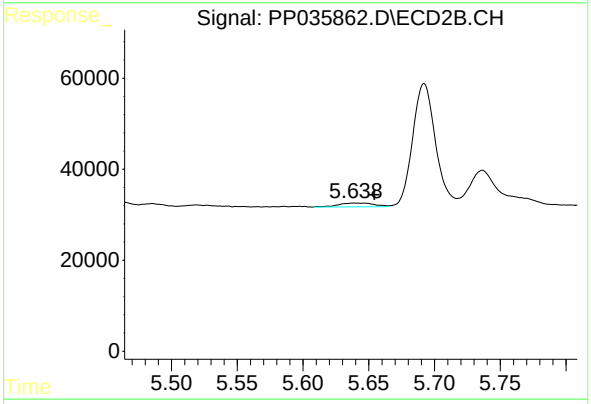
R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 20033
Conc: 11.56 ng/ml



#5 AR-1016-3

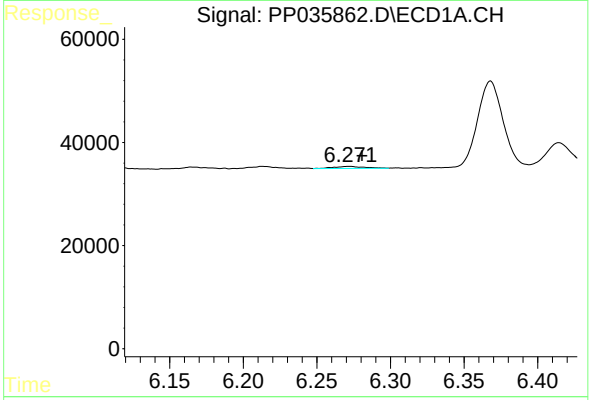
R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 5629
Conc: 8.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



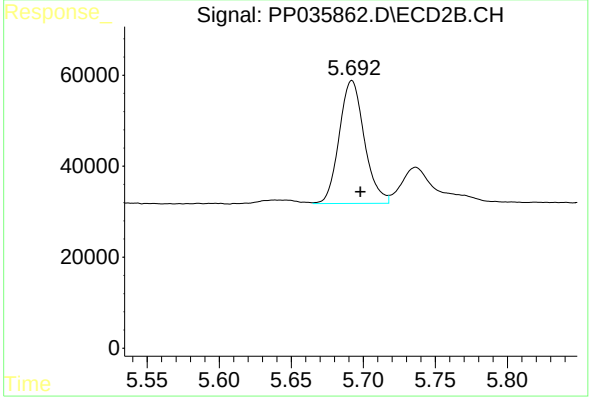
#5 AR-1016-3

R.T.: 5.638 min
Delta R.T.: -0.016 min
Response: 16343
Conc: 22.59 ng/ml



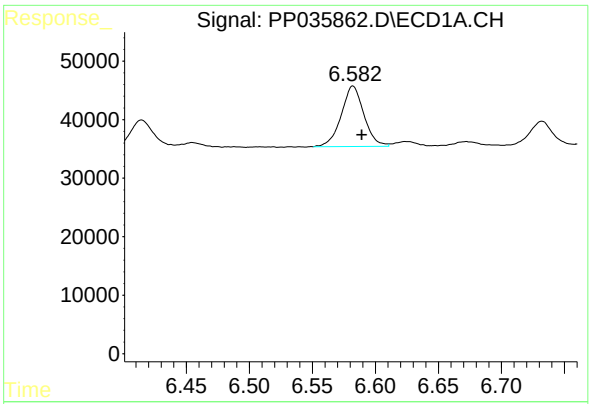
#6 AR-1016-4

R.T.: 6.272 min
Delta R.T.: -0.009 min
Response: 5325
Conc: 9.70 ng/ml



#6 AR-1016-4

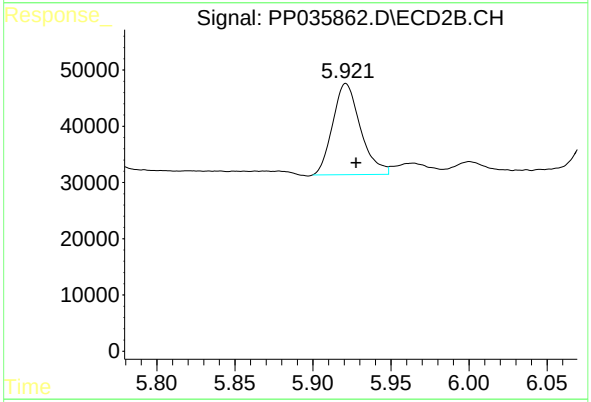
R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 328255
Conc: 503.68 ng/ml



#7 AR-1016-5

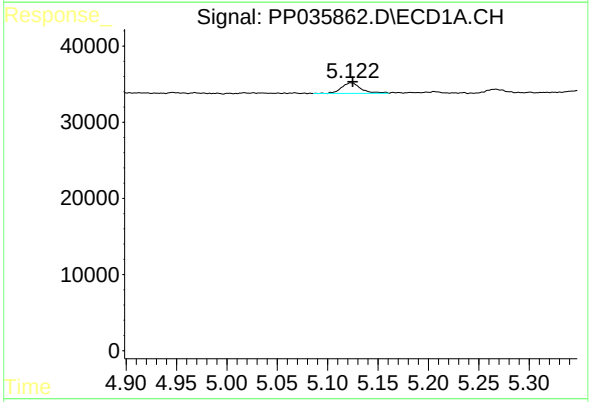
R.T.: 6.582 min
Delta R.T.: -0.007 min
Response: 129572
Conc: 255.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



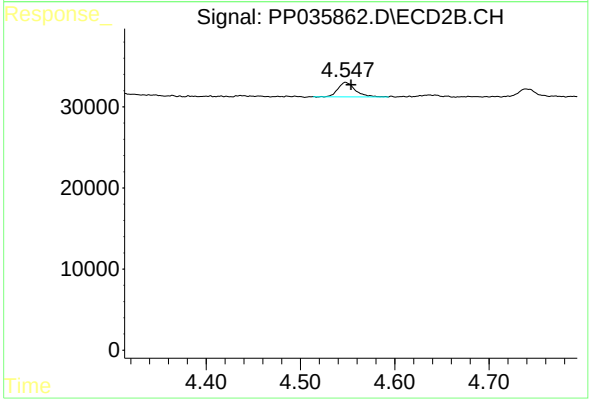
#7 AR-1016-5

R.T.: 5.921 min
Delta R.T.: -0.006 min
Response: 200844
Conc: 255.12 ng/ml



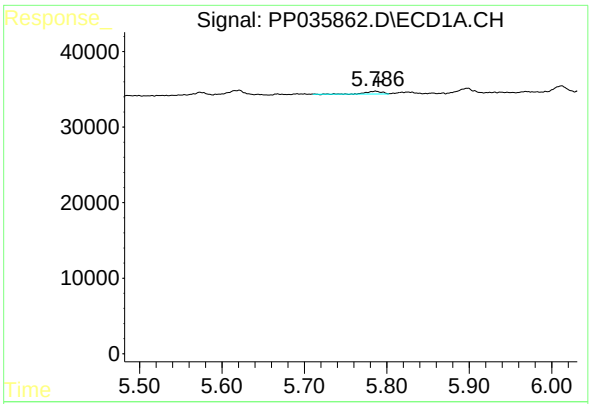
#9 AR-1221-2

R.T.: 5.123 min
Delta R.T.: -0.001 min
Response: 18717
Conc: 83.40 ng/ml



#9 AR-1221-2

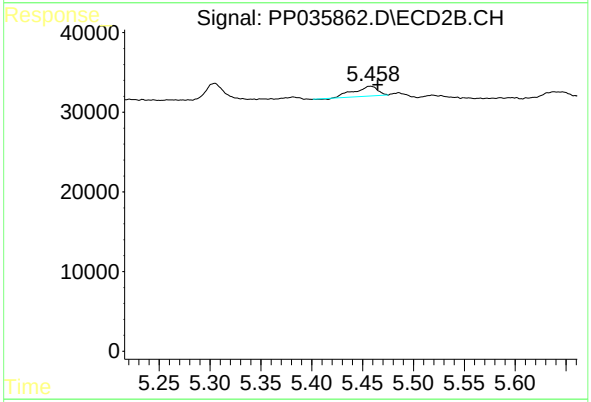
R.T.: 4.548 min
Delta R.T.: -0.006 min
Response: 22765
Conc: 81.57 ng/ml



#12 AR-1232-2

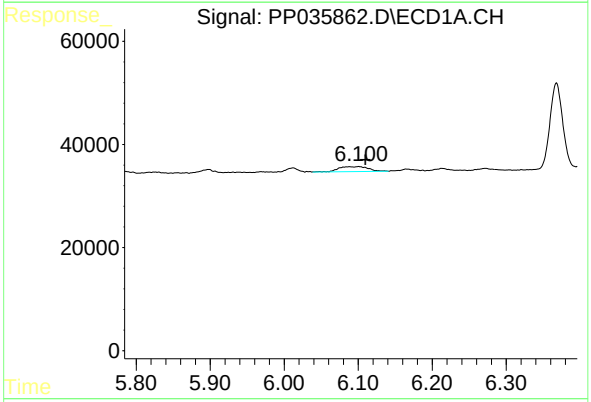
R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 4651
Conc: 17.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



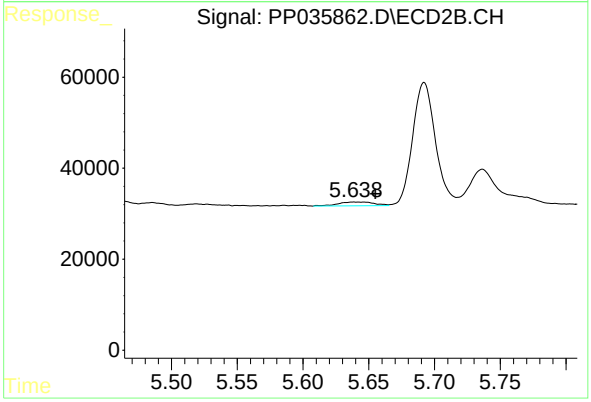
#12 AR-1232-2

R.T.: 5.457 min
Delta R.T.: -0.007 min
Response: 20033
Conc: 28.02 ng/ml



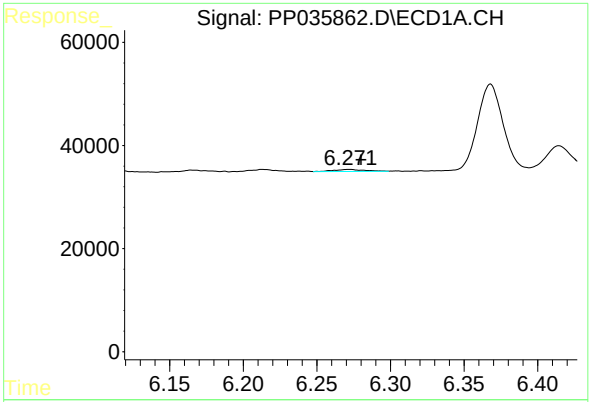
#13 AR-1232-3

R.T.: 6.101 min
Delta R.T.: -0.009 min
Response: 26898
Conc: 59.96 ng/ml



#13 AR-1232-3

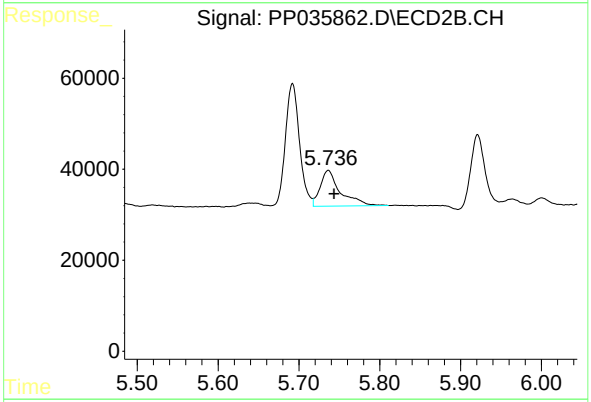
R.T.: 5.638 min
Delta R.T.: -0.017 min
Response: 16343
Conc: 59.05 ng/ml



#14 AR-1232-4

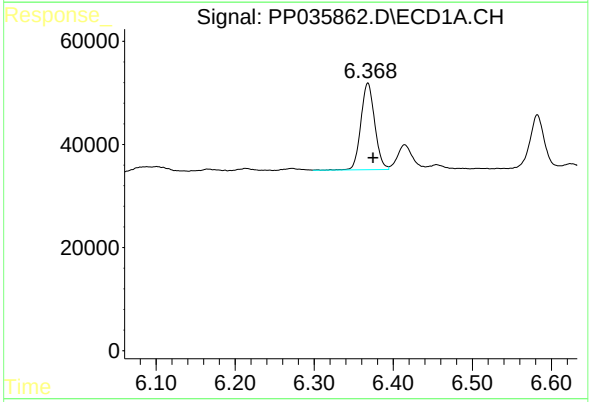
R.T.: 6.272 min
Delta R.T.: -0.008 min
Response: 5325
Conc: 23.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



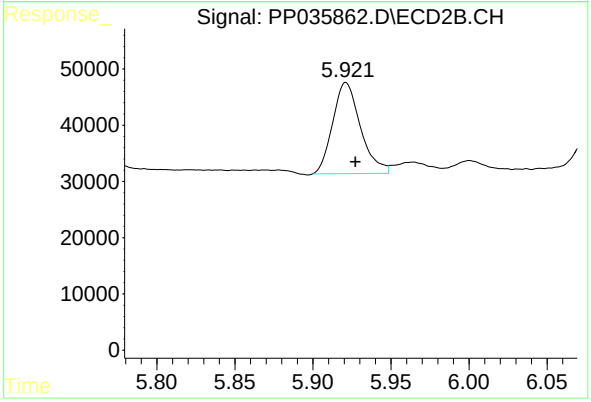
#14 AR-1232-4

R.T.: 5.736 min
Delta R.T.: -0.007 min
Response: 136427
Conc: 496.08 ng/ml



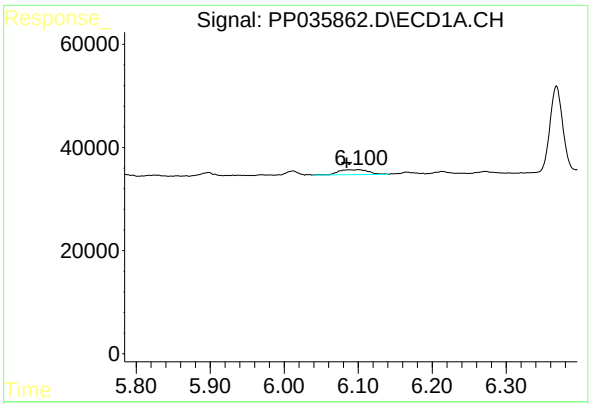
#15 AR-1232-5

R.T.: 6.368 min
Delta R.T.: -0.006 min
Response: 204611
Conc: 1439.80 ng/ml



#15 AR-1232-5

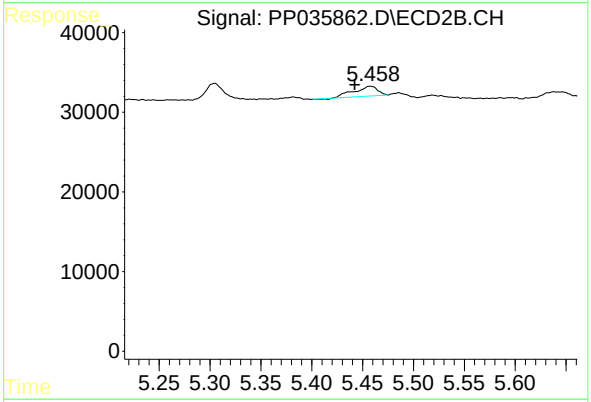
R.T.: 5.921 min
Delta R.T.: -0.006 min
Response: 200844
Conc: 692.92 ng/ml



#16 AR-1242-1

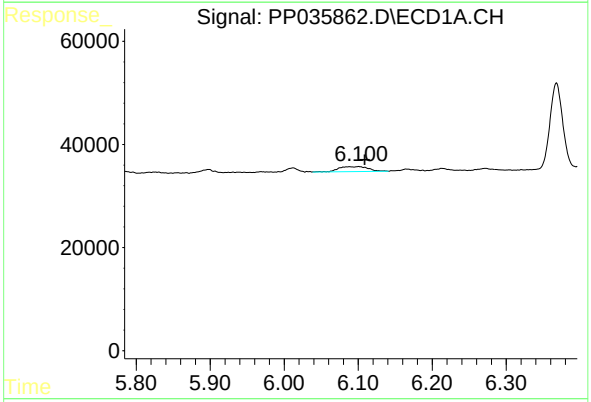
R.T.: 6.101 min
Delta R.T.: 0.016 min
Response: 26898
Conc: 54.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



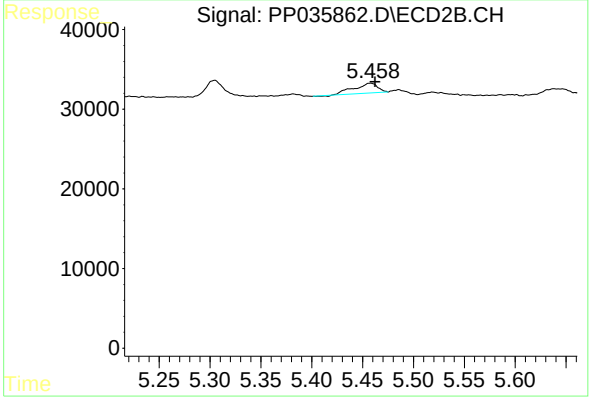
#16 AR-1242-1

R.T.: 5.457 min
Delta R.T.: 0.015 min
Response: 20033
Conc: 33.46 ng/ml



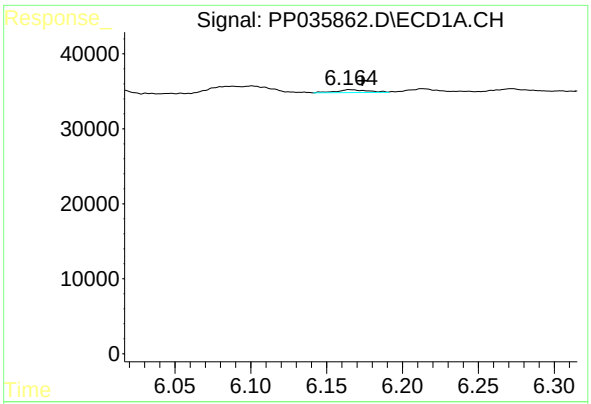
#17 AR-1242-2

R.T.: 6.101 min
Delta R.T.: -0.008 min
Response: 26898
Conc: 33.12 ng/ml



#17 AR-1242-2

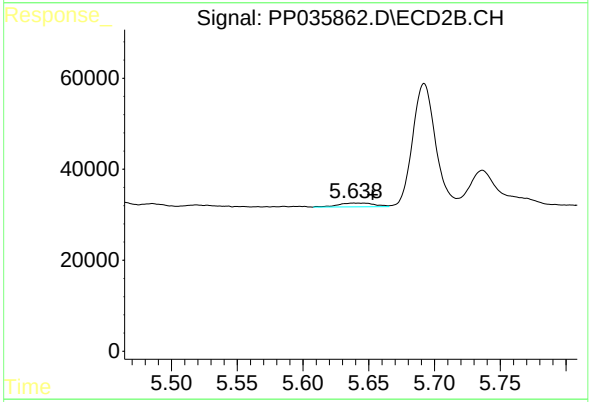
R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 20033
Conc: 14.82 ng/ml



#18 AR-1242-3

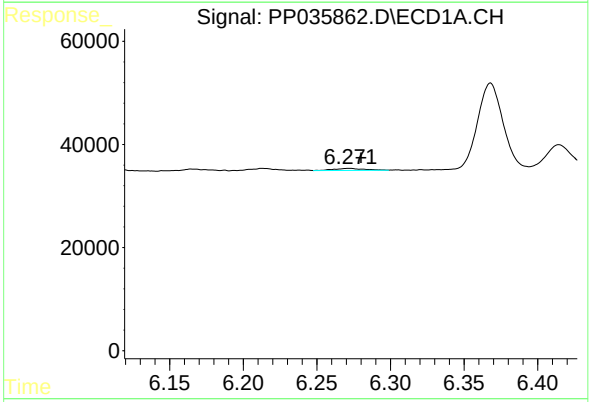
R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 5629
Conc: 10.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



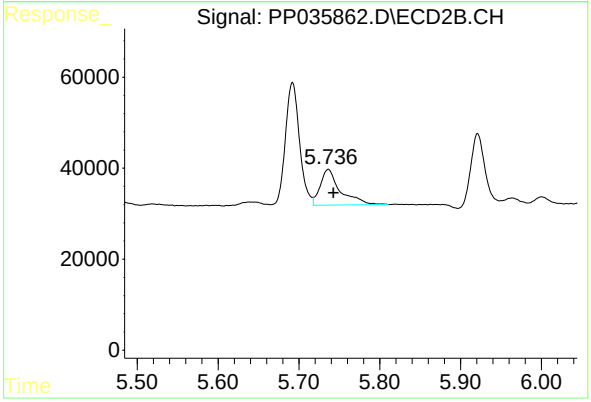
#18 AR-1242-3

R.T.: 5.638 min
Delta R.T.: -0.015 min
Response: 16343
Conc: 29.57 ng/ml



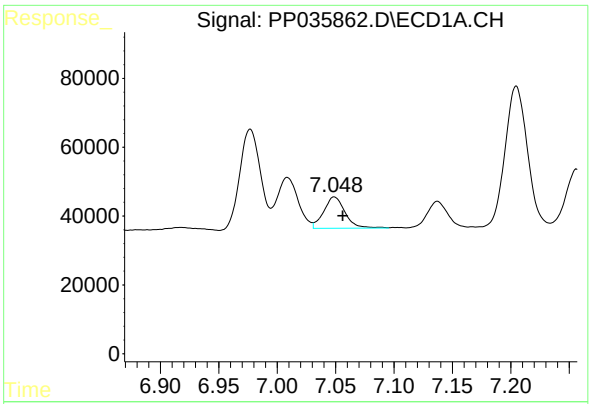
#19 AR-1242-4

R.T.: 6.272 min
Delta R.T.: -0.008 min
Response: 5325
Conc: 12.50 ng/ml



#19 AR-1242-4

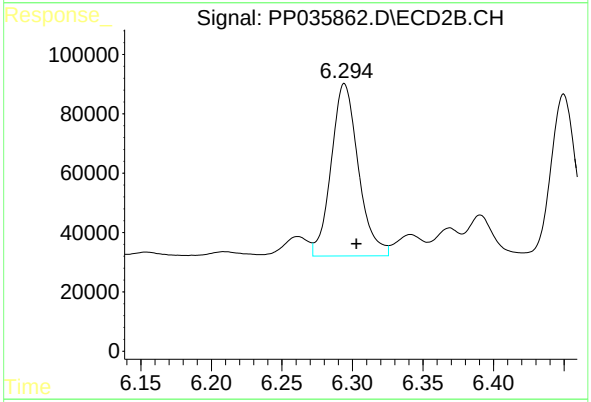
R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 136427
Conc: 229.65 ng/ml



#20 AR-1242-5

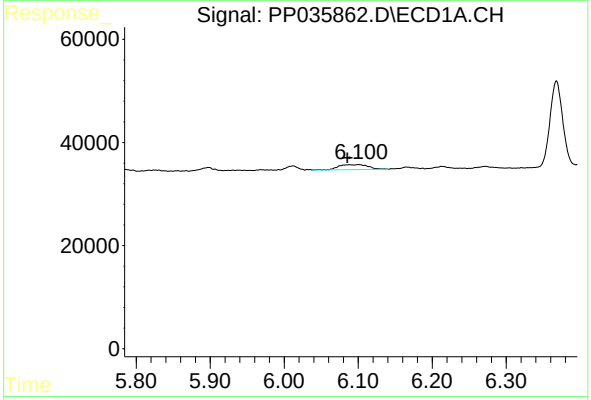
R.T.: 7.049 min
Delta R.T.: -0.007 min
Response: 115689
Conc: 294.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



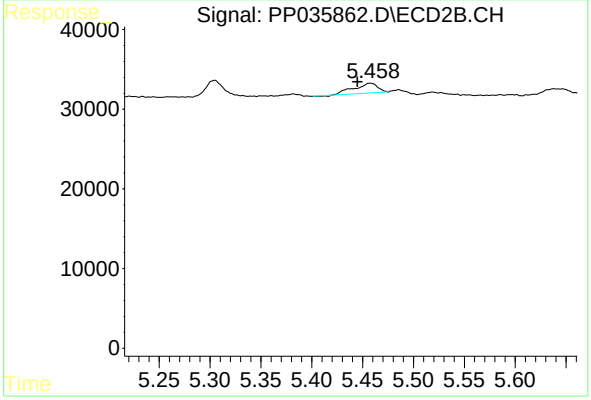
#20 AR-1242-5

R.T.: 6.294 min
Delta R.T.: -0.008 min
Response: 777535
Conc: 1101.54 ng/ml



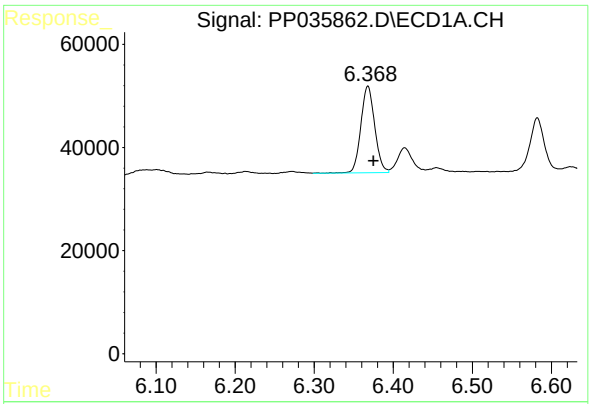
#21 AR-1248-1

R.T.: 6.101 min
Delta R.T.: 0.015 min
Response: 26898
Conc: 71.63 ng/ml



#21 AR-1248-1

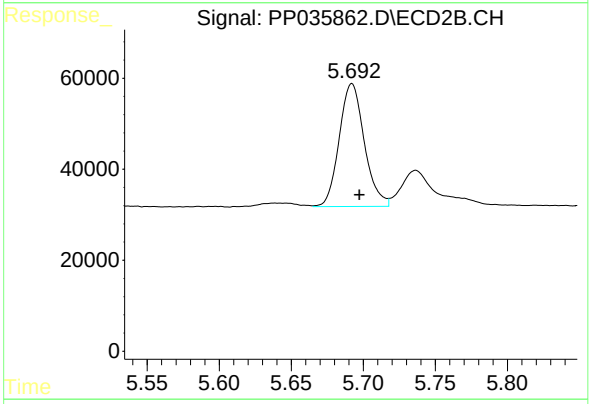
R.T.: 5.457 min
Delta R.T.: 0.012 min
Response: 20033
Conc: 43.40 ng/ml



#22 AR-1248-2

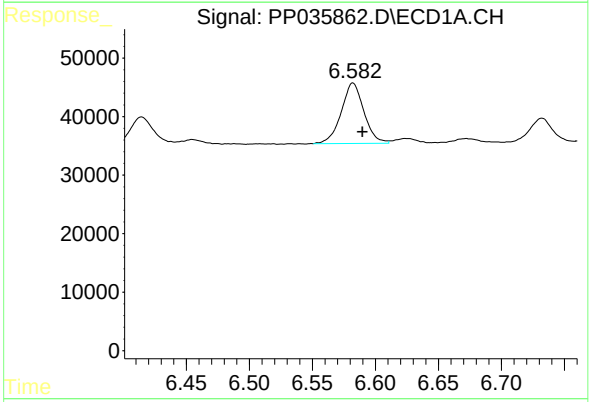
R.T.: 6.368 min
Delta R.T.: -0.007 min
Response: 204611
Conc: 378.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



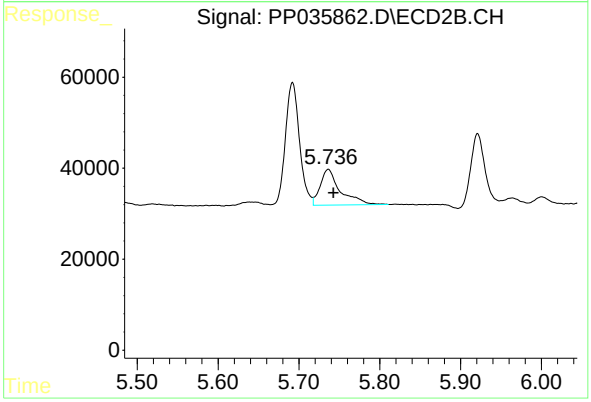
#22 AR-1248-2

R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 328255
Conc: 376.84 ng/ml



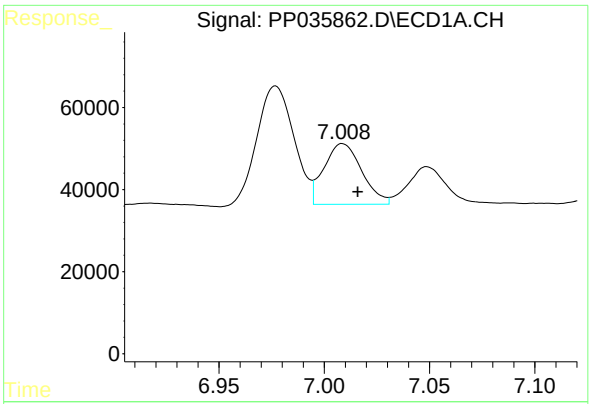
#23 AR-1248-3

R.T.: 6.582 min
Delta R.T.: -0.007 min
Response: 129572
Conc: 189.63 ng/ml



#23 AR-1248-3

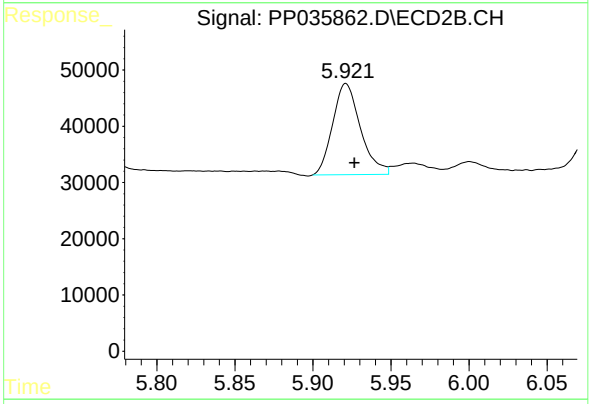
R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 136427
Conc: 151.80 ng/ml



#24 AR-1248-4

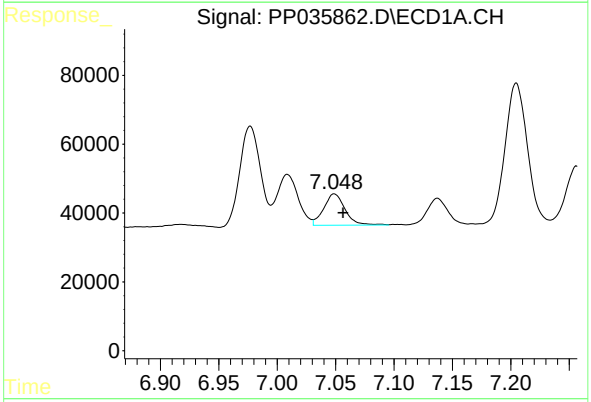
R.T.: 7.009 min
Delta R.T.: -0.007 min
Response: 185578
Conc: 276.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



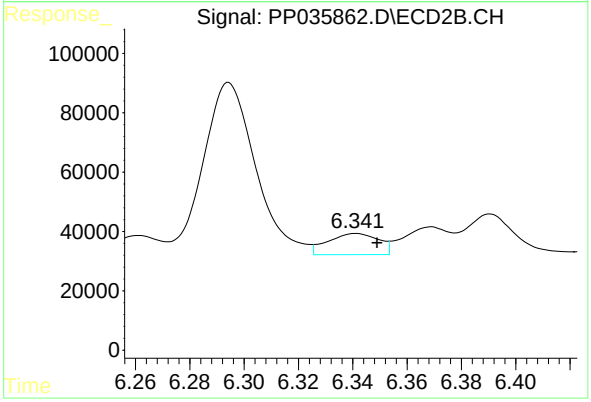
#24 AR-1248-4

R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 200844
Conc: 193.27 ng/ml



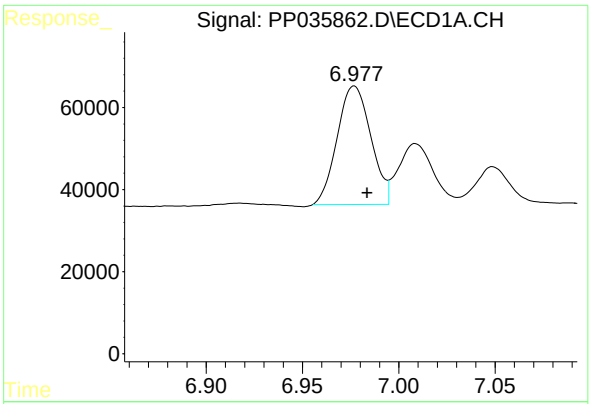
#25 AR-1248-5

R.T.: 7.049 min
Delta R.T.: -0.008 min
Response: 115689
Conc: 166.64 ng/ml



#25 AR-1248-5

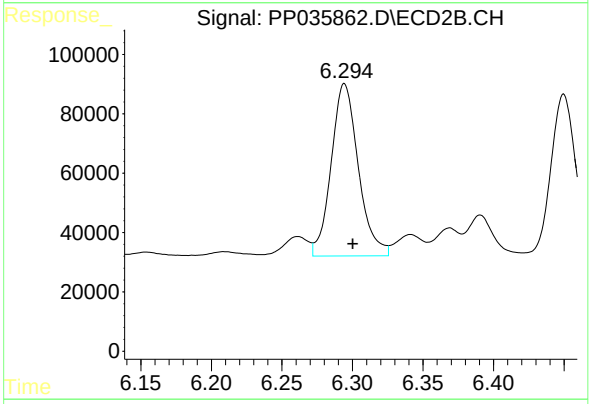
R.T.: 6.341 min
Delta R.T.: -0.008 min
Response: 92105
Conc: 80.37 ng/ml



#26 AR-1254-1

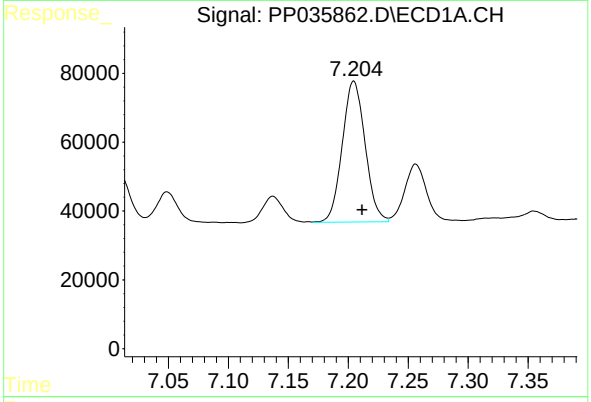
R.T.: 6.977 min
Delta R.T.: -0.007 min
Response: 351574
Conc: 501.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



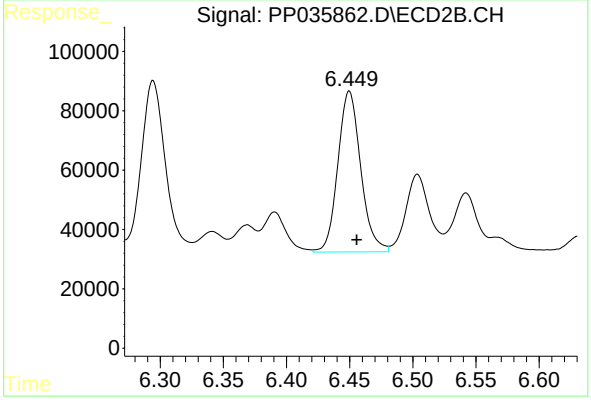
#26 AR-1254-1

R.T.: 6.294 min
Delta R.T.: -0.006 min
Response: 777535
Conc: 476.82 ng/ml



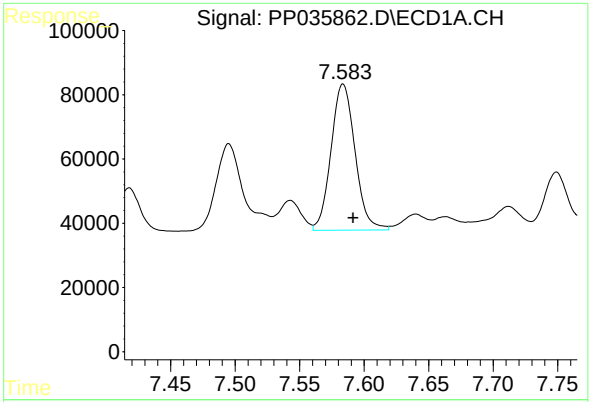
#27 AR-1254-2

R.T.: 7.205 min
Delta R.T.: -0.007 min
Response: 542412
Conc: 492.86 ng/ml



#27 AR-1254-2

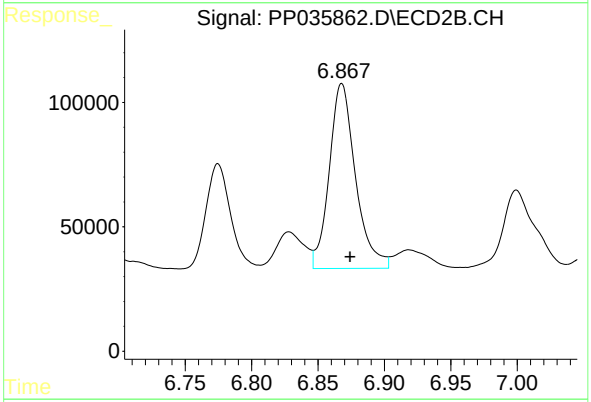
R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 683486
Conc: 497.12 ng/ml



#28 AR-1254-3

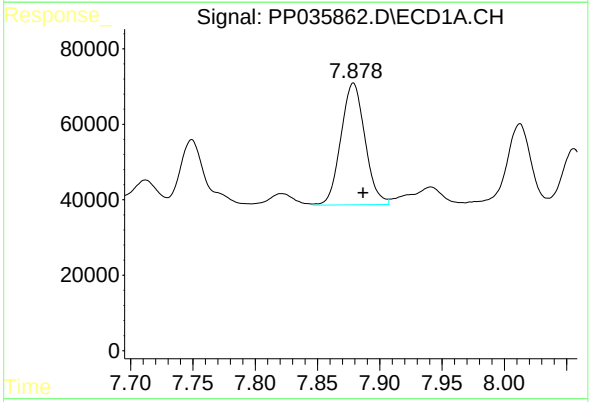
R.T.: 7.584 min
Delta R.T.: -0.008 min
Response: 589097
Conc: 497.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



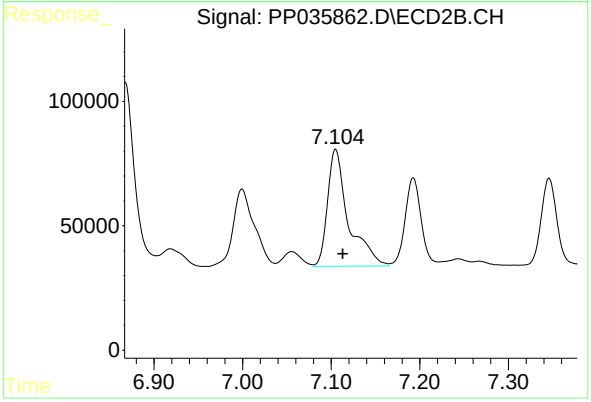
#28 AR-1254-3

R.T.: 6.868 min
Delta R.T.: -0.006 min
Response: 1024750
Conc: 493.73 ng/ml



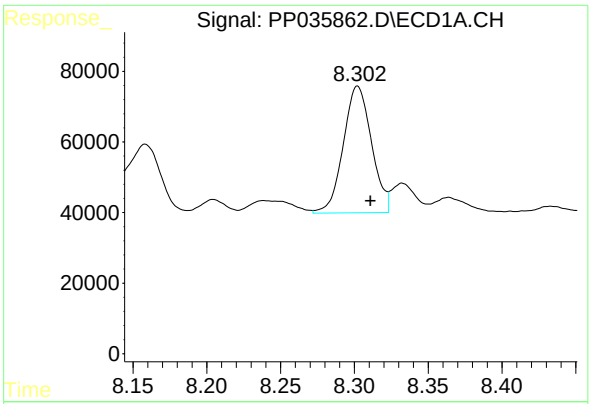
#29 AR-1254-4

R.T.: 7.879 min
Delta R.T.: -0.008 min
Response: 434569
Conc: 545.06 ng/ml



#29 AR-1254-4

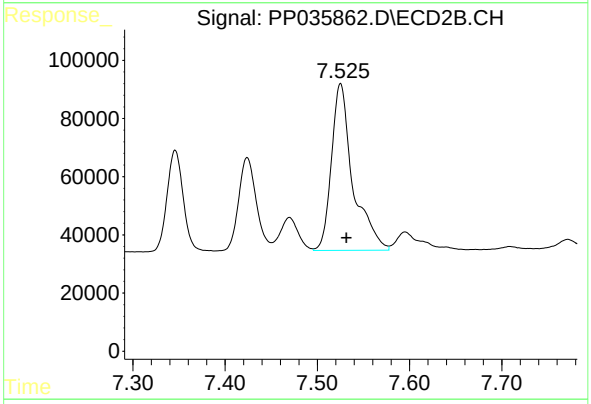
R.T.: 7.105 min
Delta R.T.: -0.008 min
Response: 771607
Conc: 530.89 ng/ml



#30 AR-1254-5

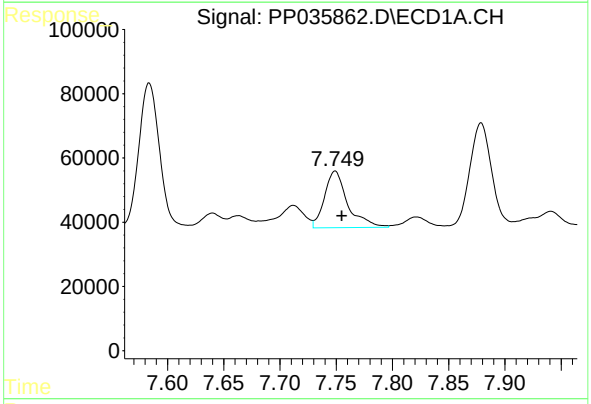
R.T.: 8.302 min
Delta R.T.: -0.009 min
Response: 478411
Conc: 507.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



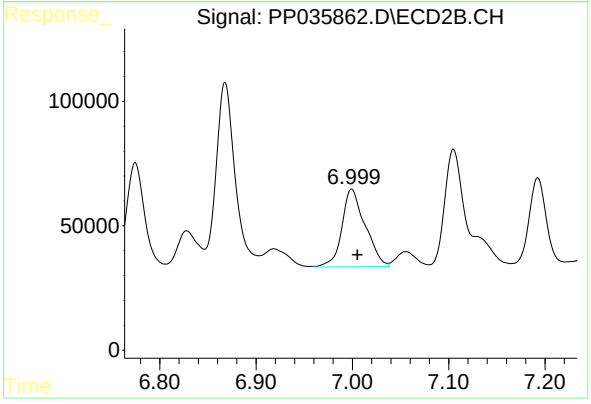
#30 AR-1254-5

R.T.: 7.525 min
Delta R.T.: -0.006 min
Response: 924776
Conc: 482.00 ng/ml



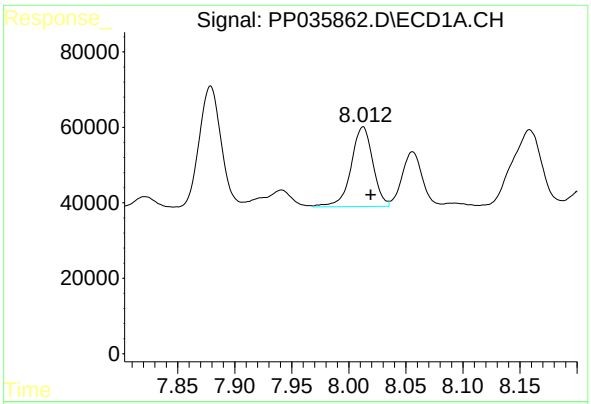
#31 AR-1260-1

R.T.: 7.749 min
Delta R.T.: -0.006 min
Response: 252429
Conc: 279.99 ng/ml



#31 AR-1260-1

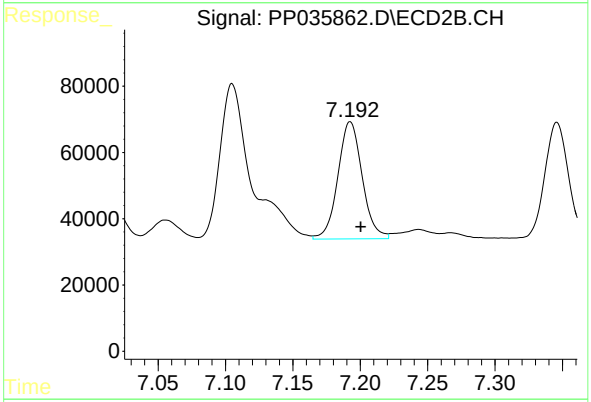
R.T.: 6.999 min
Delta R.T.: -0.006 min
Response: 522759
Conc: 364.62 ng/ml



#32 AR-1260-2

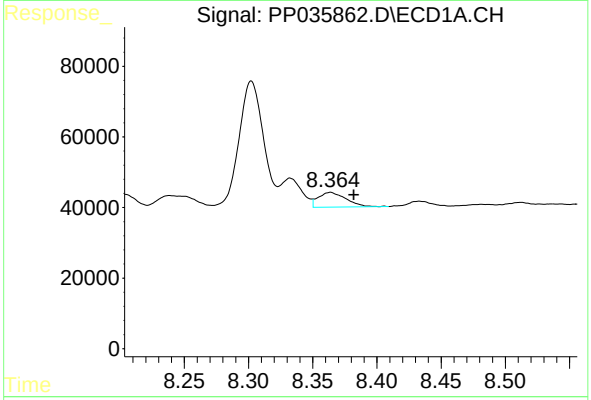
R.T.: 8.012 min
Delta R.T.: -0.007 min
Response: 280024
Conc: 287.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



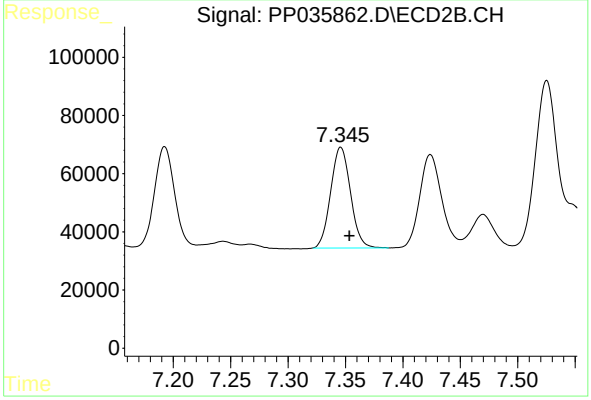
#32 AR-1260-2

R.T.: 7.193 min
Delta R.T.: -0.008 min
Response: 445541
Conc: 258.11 ng/ml



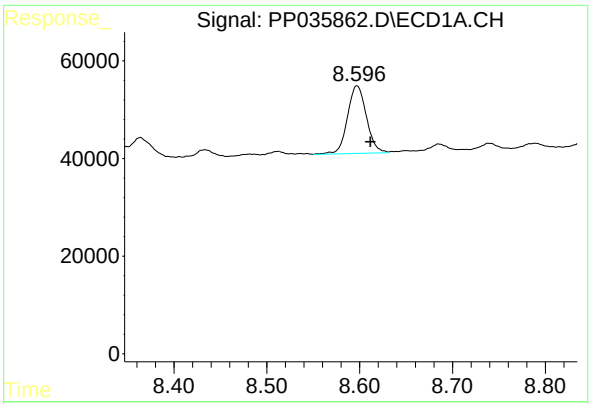
#33 AR-1260-3

R.T.: 8.364 min
Delta R.T.: -0.018 min
Response: 62673
Conc: 93.66 ng/ml



#33 AR-1260-3

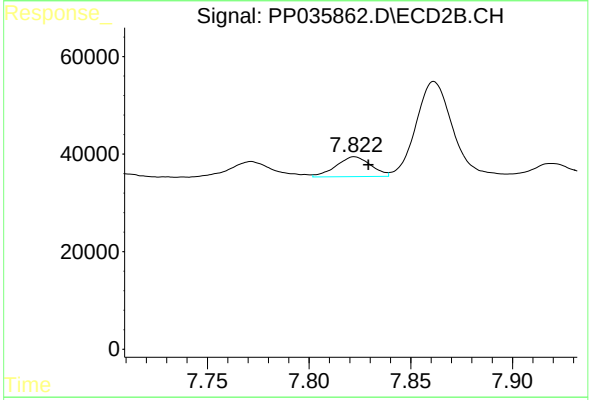
R.T.: 7.346 min
Delta R.T.: -0.008 min
Response: 416605
Conc: 258.19 ng/ml



#34 AR-1260-4

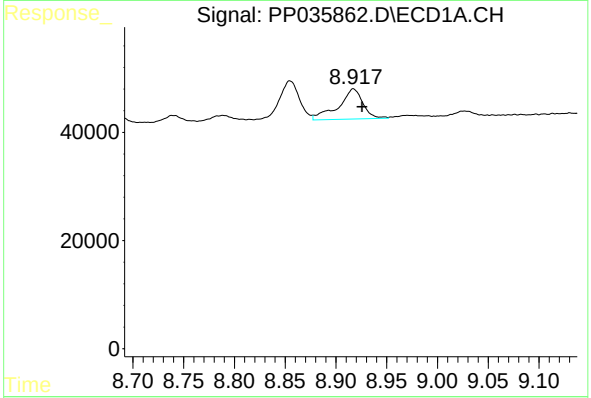
R.T.: 8.597 min
Delta R.T.: -0.014 min
Response: 196100
Conc: 250.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



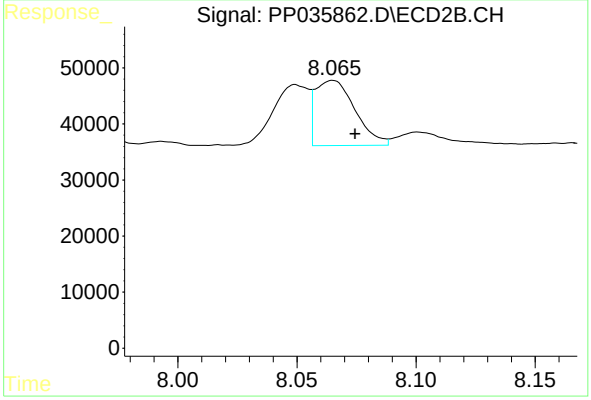
#34 AR-1260-4

R.T.: 7.822 min
Delta R.T.: -0.007 min
Response: 48271
Conc: 41.84 ng/ml



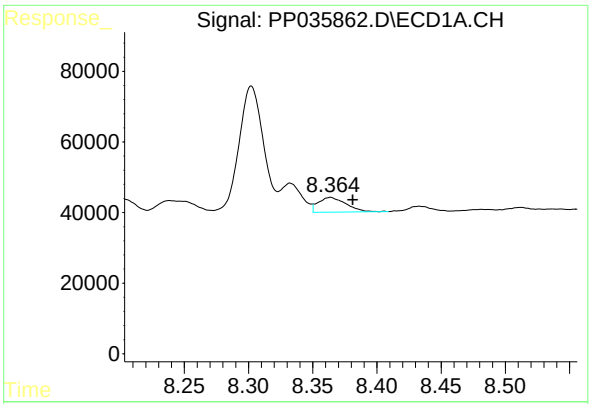
#35 AR-1260-5

R.T.: 8.917 min
Delta R.T.: -0.009 min
Response: 93897
Conc: 71.19 ng/ml



#35 AR-1260-5

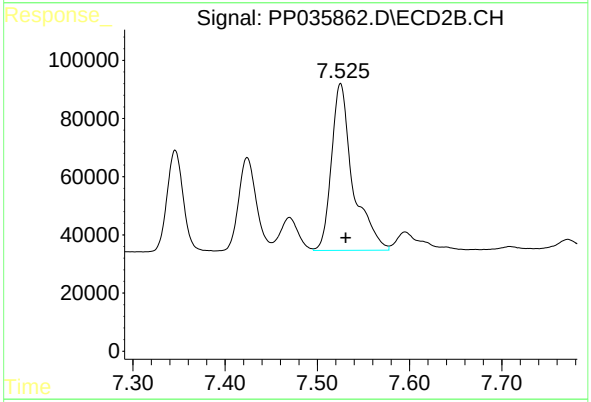
R.T.: 8.065 min
Delta R.T.: -0.009 min
Response: 134626
Conc: 52.47 ng/ml



#36 AR-1262-1

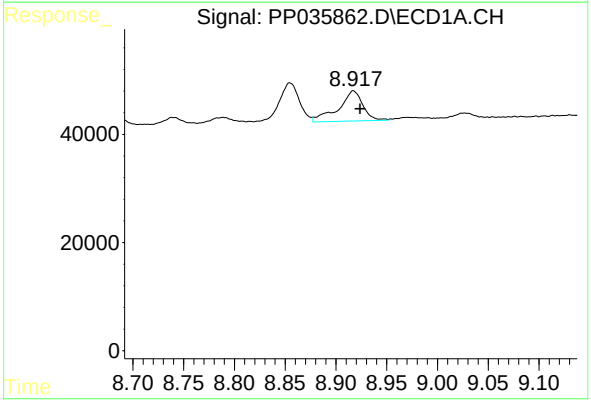
R.T.: 8.364 min
Delta R.T.: -0.017 min
Response: 62673
Conc: 56.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



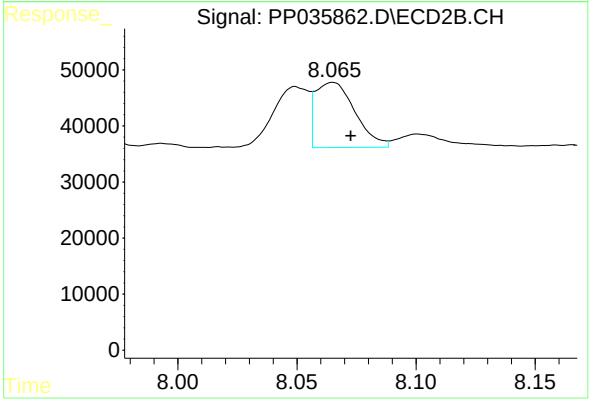
#36 AR-1262-1

R.T.: 7.525 min
Delta R.T.: -0.006 min
Response: 924776
Conc: 980.91 ng/ml



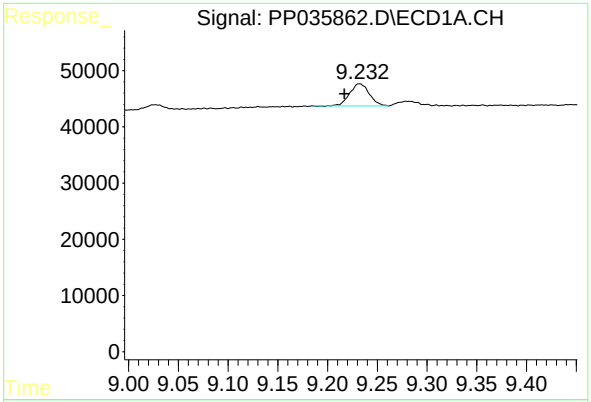
#37 AR-1262-2

R.T.: 8.917 min
Delta R.T.: -0.007 min
Response: 93897
Conc: 53.26 ng/ml



#37 AR-1262-2

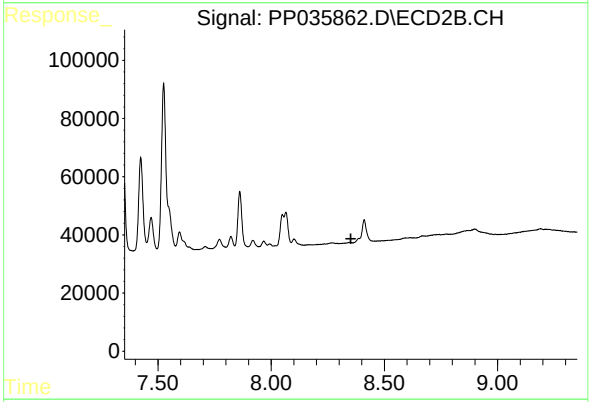
R.T.: 8.065 min
Delta R.T.: -0.008 min
Response: 134626
Conc: 43.42 ng/ml



#38 AR-1262-3

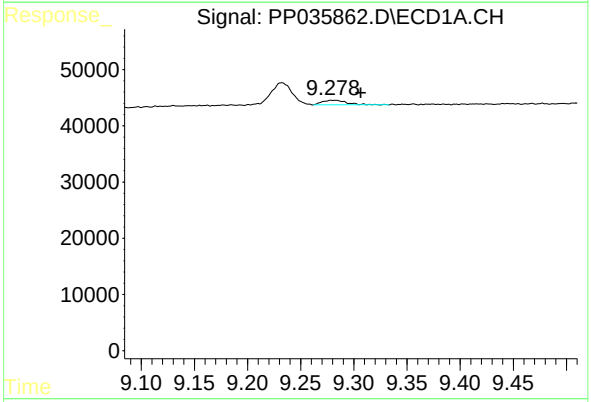
R.T.: 9.232 min
Delta R.T.: 0.015 min
Response: 53613
Conc: 43.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



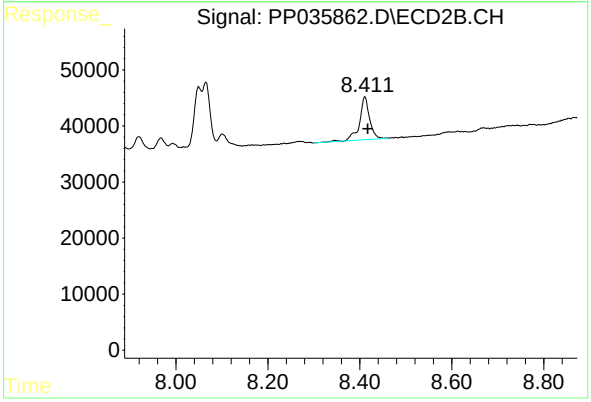
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.352 min
Response: 0
Conc: N.D.



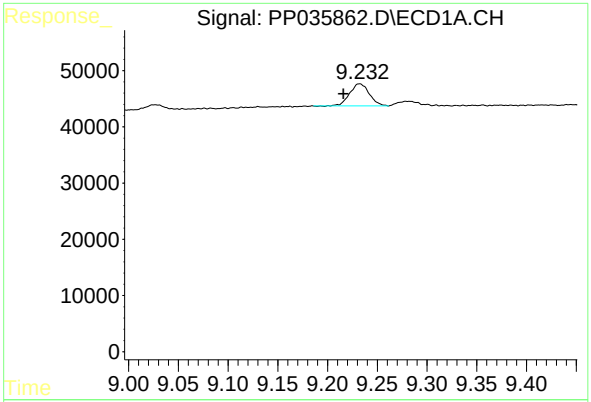
#39 AR-1262-4

R.T.: 9.282 min
Delta R.T.: -0.024 min
Response: 12901
Conc: 13.29 ng/ml



#39 AR-1262-4

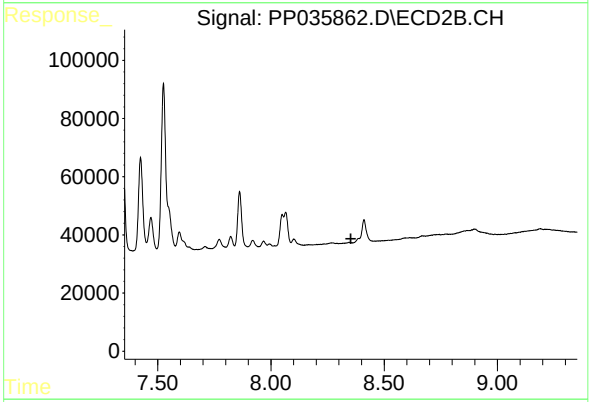
R.T.: 8.411 min
Delta R.T.: -0.007 min
Response: 116785
Conc: 49.27 ng/ml



#41 AR-1268-1

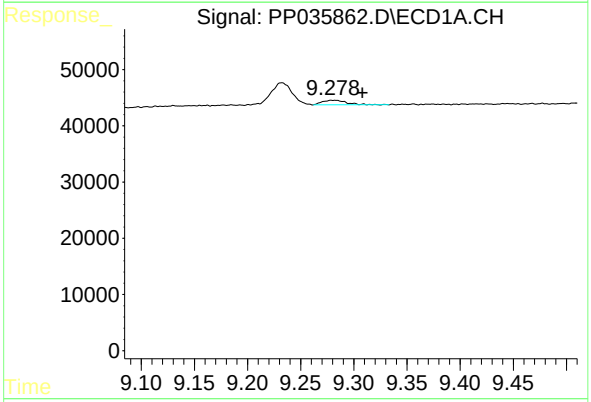
R.T.: 9.232 min
Delta R.T.: 0.016 min
Response: 53613
Conc: 26.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



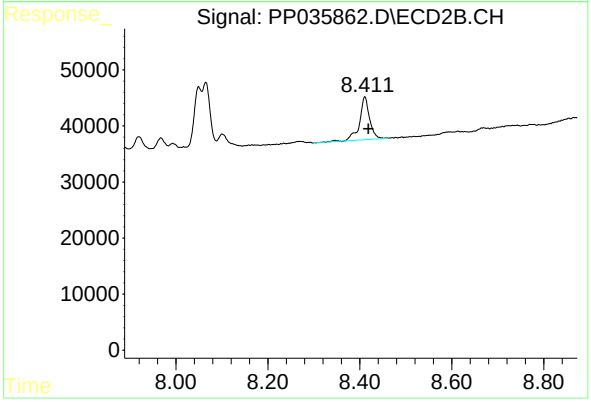
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.353 min
Response: 0
Conc: N.D.



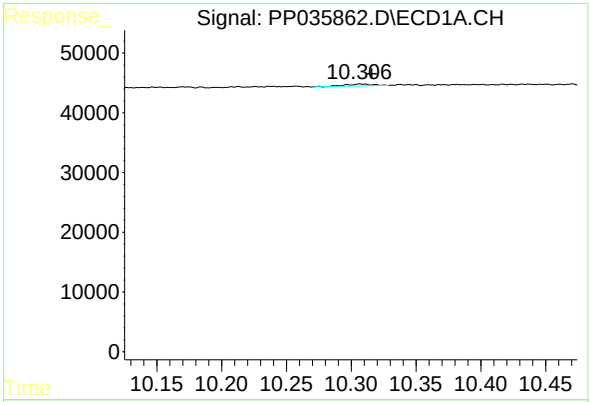
#42 AR-1268-2

R.T.: 9.282 min
Delta R.T.: -0.026 min
Response: 12901
Conc: 6.88 ng/ml



#42 AR-1268-2

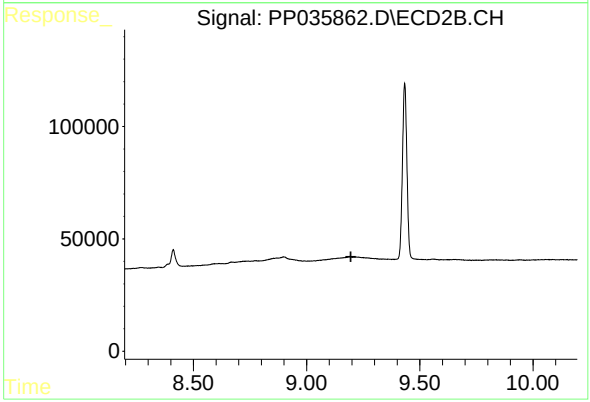
R.T.: 8.411 min
Delta R.T.: -0.008 min
Response: 116785
Conc: 35.85 ng/ml



#45 AR-1268-5

R.T.: 10.307 min
Delta R.T.: -0.009 min
Response: 5016
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.196 min
Response: 0
Conc: N.D.