

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120921\
 Data File : PP041811.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Dec 2021 10:15
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 01:54:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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...	4.742	3.745	1154583	1478591	51.202	48.676
2)	SA Decachlor...	10.632	8.996f	1037471	690162	48.182	44.655
Target Compounds							
3)	L1 AR-1016-1	6.058	4.990	200673	234621	250.799	252.542
4)	L1 AR-1016-2	6.082	5.008	258393	264398	216.869	186.250
5)	L1 AR-1016-3	6.147	5.199	126533	173731	169.803	216.386 #
6)	L1 AR-1016-4	6.251	5.252	136212	353081	224.377	560.339 #
7)	L1 AR-1016-5	6.565	5.478	344785	399605	588.373	537.207
8)	L2 AR-1221-1	4.985	0.000	6364	0	24.213	N.D. #
9)	L2 AR-1221-2	5.091	4.094	15072	22111	80.423	80.319
10)	L2 AR-1221-3	5.179	4.185	15781	38875	25.306	44.794 #
11)	L3 AR-1232-1	5.179	4.185	15781	38875	30.538	52.480 #
12)	L3 AR-1232-2	5.762	5.008	89852	264398	349.179	426.043
13)	L3 AR-1232-3	6.082	5.199	258393	173731	522.152	536.379
14)	L3 AR-1232-4	6.251	5.295	136212	359643	554.836	1259.789 #
15)	L3 AR-1232-5	6.350	5.478	283524	399605	1761.169	1298.682 #
16)	L4 AR-1242-1	6.058	5.008	200673	264398	334.600	359.018
17)	L4 AR-1242-2	6.082	5.008	258393	264398	281.435	237.380
18)	L4 AR-1242-3	6.147	5.199	126533	173731	217.948	282.863 #
19)	L4 AR-1242-4	6.251	5.295	136212	359643	290.674	612.843 #
20)	L4 AR-1242-5	7.034	5.858	411565	545692	856.432	838.457
21)	L5 AR-1248-1	6.058	5.008	200673	264398	458.395	483.795
22)	L5 AR-1248-2	6.350	5.252	283524	353081	457.181	433.686
23)	L5 AR-1248-3	6.565	5.295	344785	359643	461.497	424.673
24)	L5 AR-1248-4	6.994	5.478	393493	399605	469.762	409.760
25)	L5 AR-1248-5	7.034	5.900	411565	391399	494.579	437.131
26)	L6 AR-1254-1	6.963	5.858	296809	545692	349.720	392.007
27)	L6 AR-1254-2	7.195	6.017	391369	187786	297.078	157.242 #
28)	L6 AR-1254-3	7.572	6.435	214749	241190	150.766	136.245
29)	L6 AR-1254-4	7.869	6.676	147619	148462	142.283	144.041
30)	L6 AR-1254-5	8.295	7.103	40795	41696	36.349	28.597
31)	L7 AR-1260-1	7.736	6.581	15314	113302	15.512	98.916 #
32)	L7 AR-1260-2	7.999	6.770	43752	31467	34.823	23.972 #
33)	L7 AR-1260-3	8.387	6.920	3700	27267	4.086	20.385 #
34)	L7 AR-1260-4	8.592	7.440f	42915	11831	40.103	12.016 #
35)	L7 AR-1260-5	8.913	0.000	39903	0	19.259	N.D. #
36)	L8 AR-1262-1	8.387	7.103	3700	41696	2.914	55.787 #
37)	L8 AR-1262-2	8.913	0.000	39903	0	17.661	N.D. #
38)	L8 AR-1262-3	9.229f	0.000	7137	0	6.575	N.D. #
41)	L9 AR-1268-1	9.229f	0.000	7137	0	2.637	N.D. #
45)	L9 AR-1268-5	10.311f	0.000	2439	0	0.337	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120921\
Data File : PP041811.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2021 10:15
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

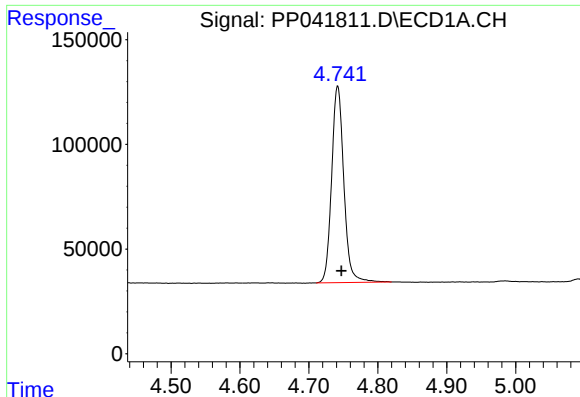
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 01:54:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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
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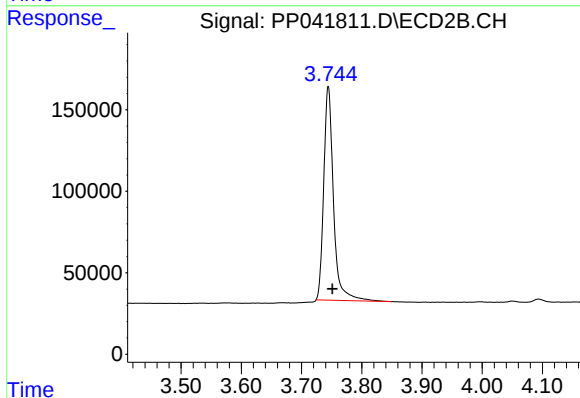
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

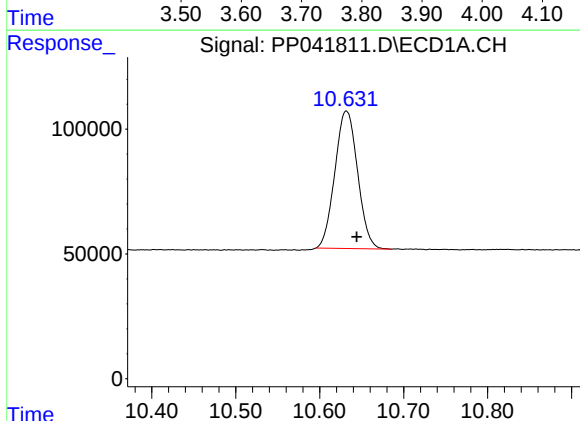
R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 1154583
Conc: 51.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



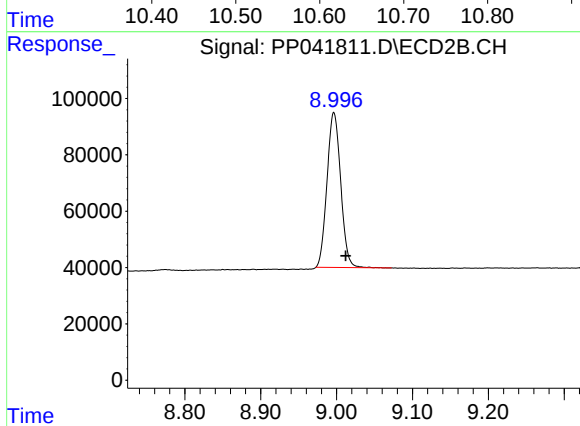
#1 Tetrachloro-m-xylene

R.T.: 3.745 min
Delta R.T.: -0.007 min
Response: 1478591
Conc: 48.68 ng/ml



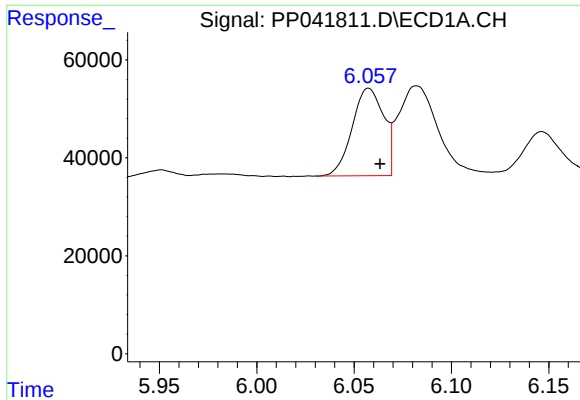
#2 Decachlorobiphenyl

R.T.: 10.632 min
Delta R.T.: -0.012 min
Response: 1037471
Conc: 48.18 ng/ml



#2 Decachlorobiphenyl

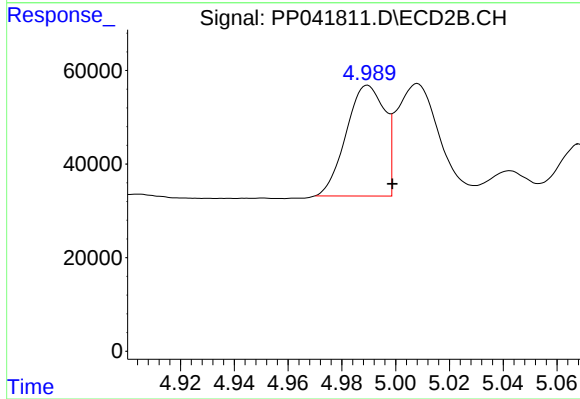
R.T.: 8.996 min
Delta R.T.: -0.016 min
Response: 690162
Conc: 44.66 ng/ml



#3 AR-1016-1

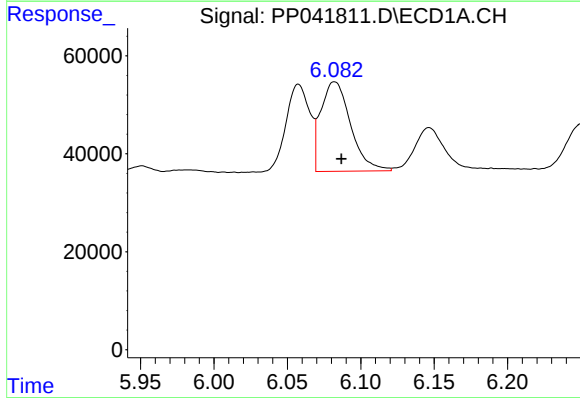
R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 200673
Conc: 250.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



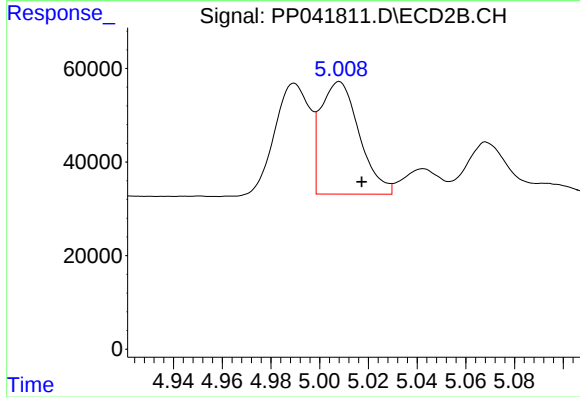
#3 AR-1016-1

R.T.: 4.990 min
Delta R.T.: -0.009 min
Response: 234621
Conc: 252.54 ng/ml



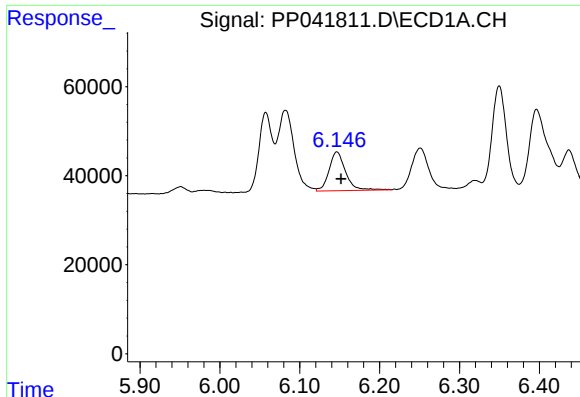
#4 AR-1016-2

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 258393
Conc: 216.87 ng/ml



#4 AR-1016-2

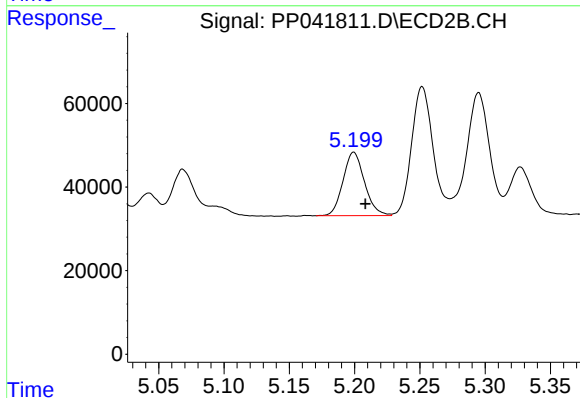
R.T.: 5.008 min
Delta R.T.: -0.009 min
Response: 264398
Conc: 186.25 ng/ml



#5 AR-1016-3

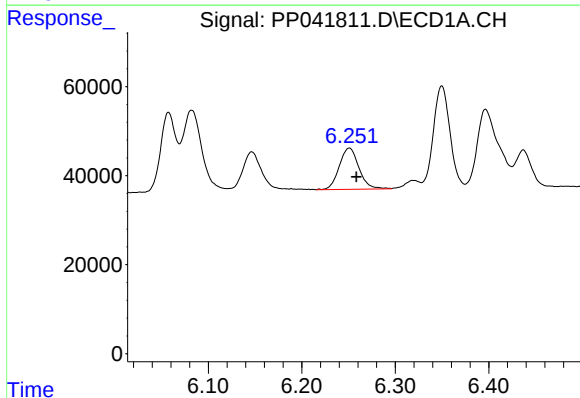
R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 126533
Conc: 169.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



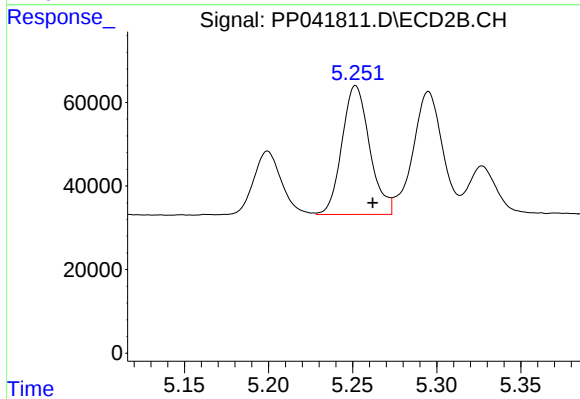
#5 AR-1016-3

R.T.: 5.199 min
Delta R.T.: -0.009 min
Response: 173731
Conc: 216.39 ng/ml



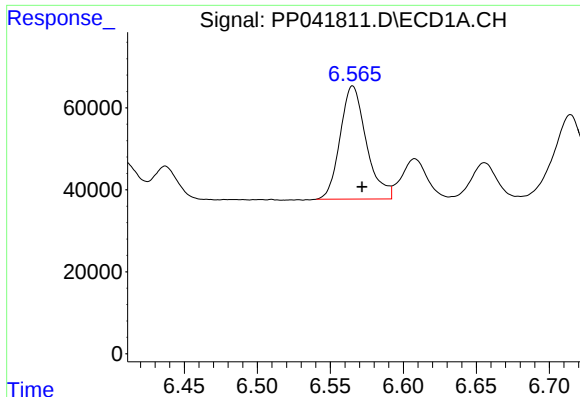
#6 AR-1016-4

R.T.: 6.251 min
Delta R.T.: -0.008 min
Response: 136212
Conc: 224.38 ng/ml



#6 AR-1016-4

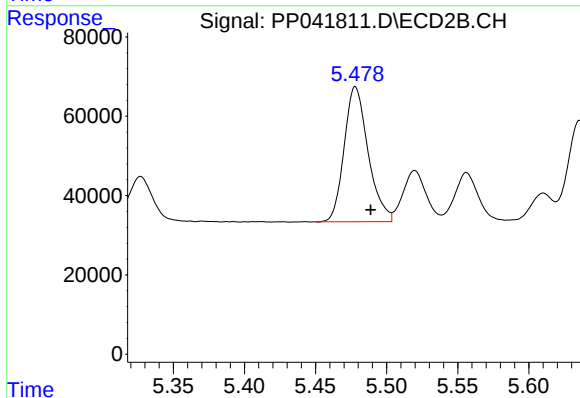
R.T.: 5.252 min
Delta R.T.: -0.010 min
Response: 353081
Conc: 560.34 ng/ml



#7 AR-1016-5

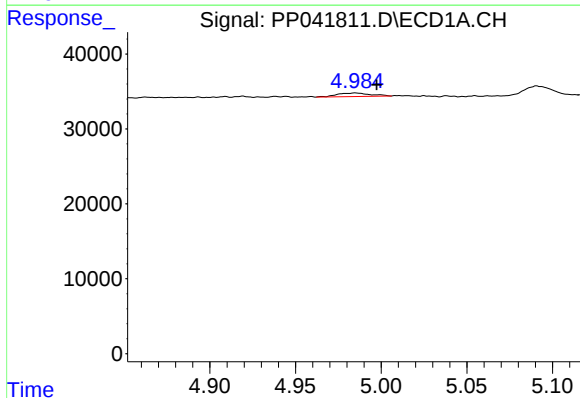
R.T.: 6.565 min
Delta R.T.: -0.006 min
Response: 344785
Conc: 588.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



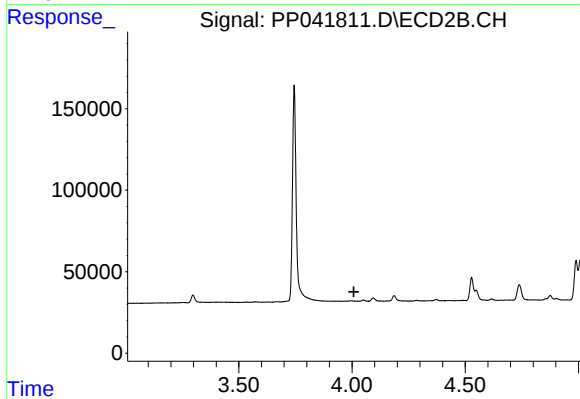
#7 AR-1016-5

R.T.: 5.478 min
Delta R.T.: -0.011 min
Response: 399605
Conc: 537.21 ng/ml



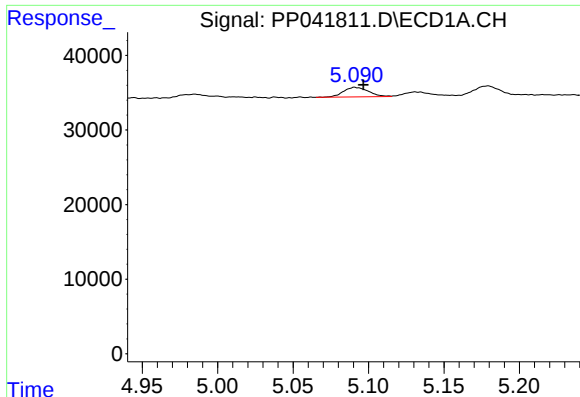
#8 AR-1221-1

R.T.: 4.985 min
Delta R.T.: -0.013 min
Response: 6364
Conc: 24.21 ng/ml



#8 AR-1221-1

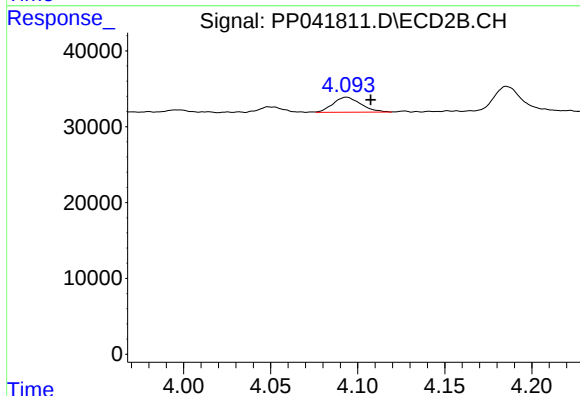
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

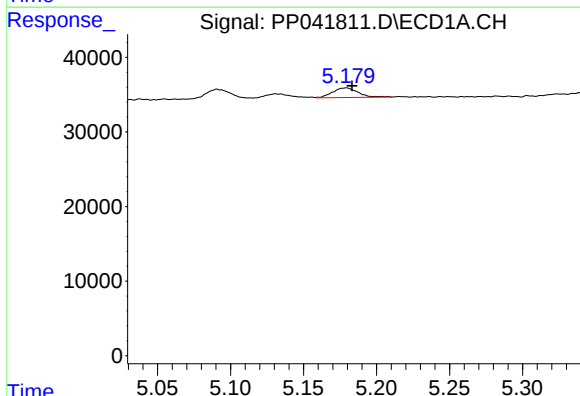
R.T.: 5.091 min
Delta R.T.: -0.006 min
Response: 15072
Conc: 80.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



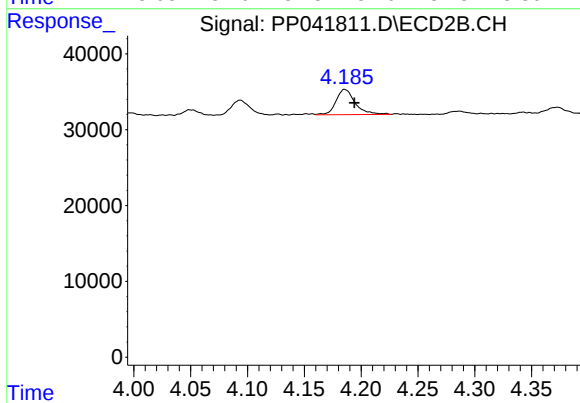
#9 AR-1221-2

R.T.: 4.094 min
Delta R.T.: -0.014 min
Response: 22111
Conc: 80.32 ng/ml



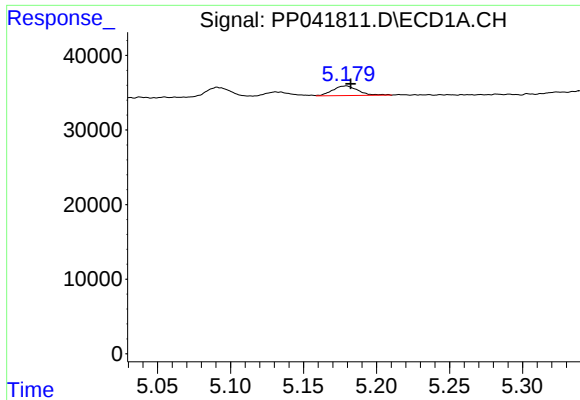
#10 AR-1221-3

R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 15781
Conc: 25.31 ng/ml



#10 AR-1221-3

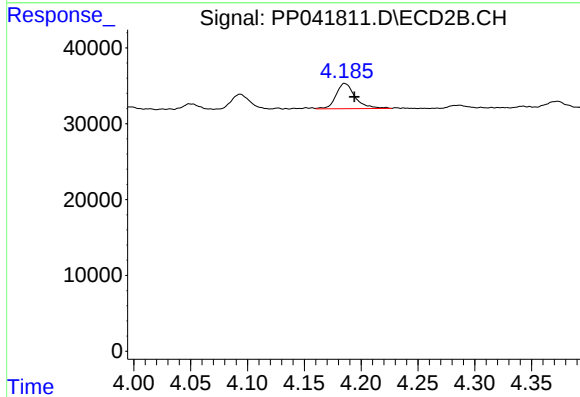
R.T.: 4.185 min
Delta R.T.: -0.009 min
Response: 38875
Conc: 44.79 ng/ml



#11 AR-1232-1

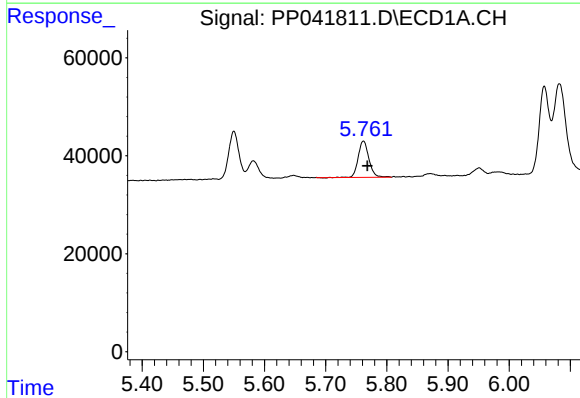
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 15781
Conc: 30.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



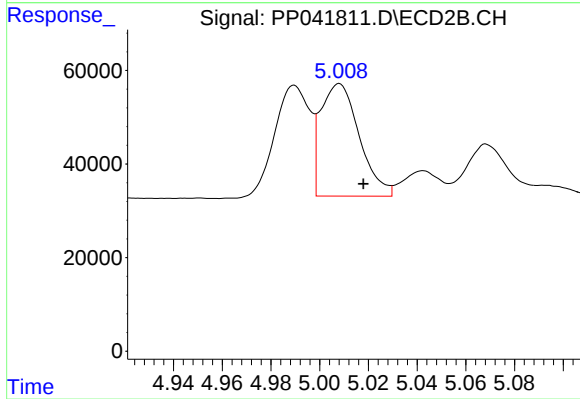
#11 AR-1232-1

R.T.: 4.185 min
Delta R.T.: -0.009 min
Response: 38875
Conc: 52.48 ng/ml



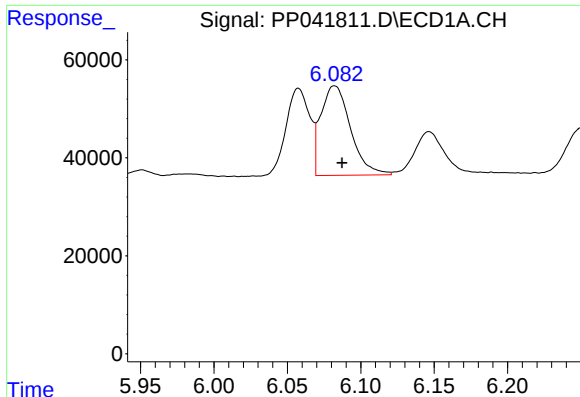
#12 AR-1232-2

R.T.: 5.762 min
Delta R.T.: -0.006 min
Response: 89852
Conc: 349.18 ng/ml



#12 AR-1232-2

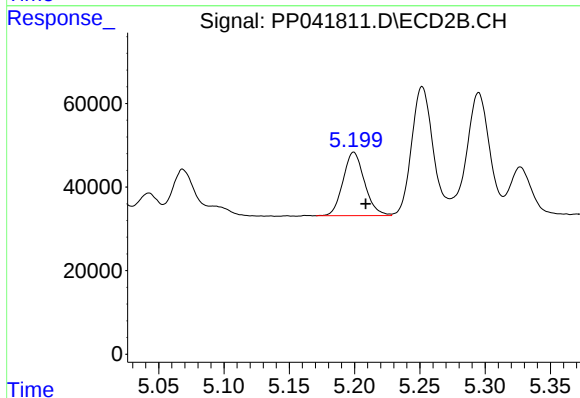
R.T.: 5.008 min
Delta R.T.: -0.010 min
Response: 264398
Conc: 426.04 ng/ml



#13 AR-1232-3

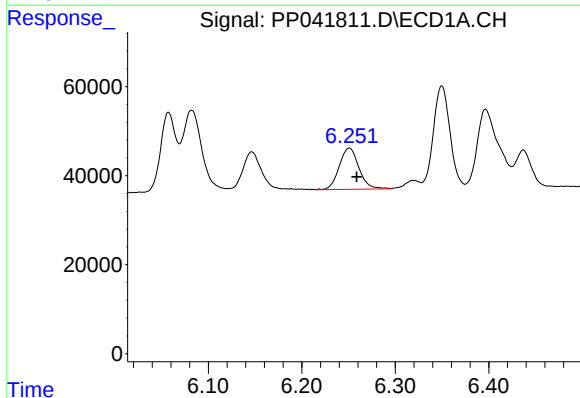
R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 258393
Conc: 522.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



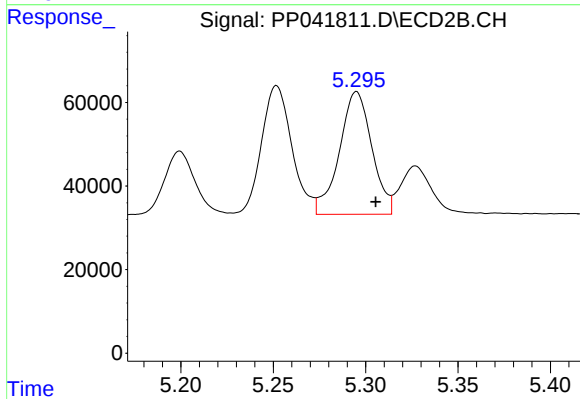
#13 AR-1232-3

R.T.: 5.199 min
Delta R.T.: -0.009 min
Response: 173731
Conc: 536.38 ng/ml



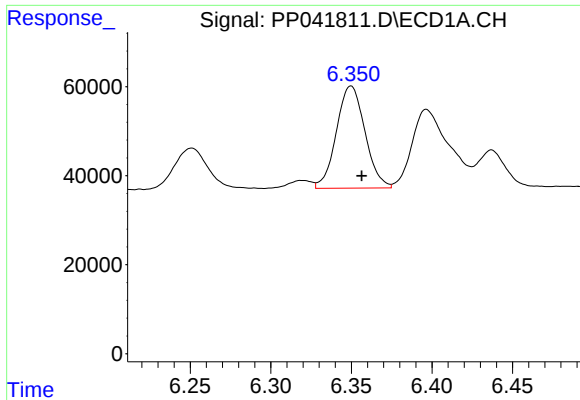
#14 AR-1232-4

R.T.: 6.251 min
Delta R.T.: -0.008 min
Response: 136212
Conc: 554.84 ng/ml



#14 AR-1232-4

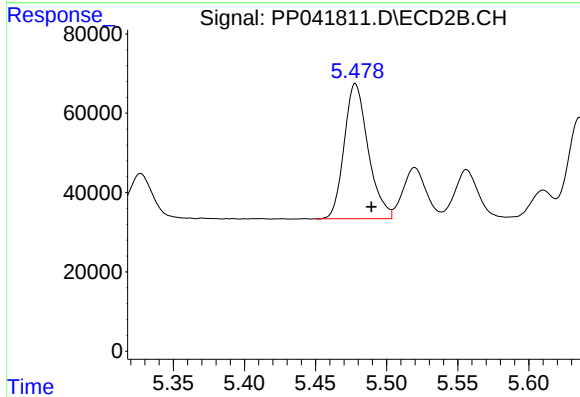
R.T.: 5.295 min
Delta R.T.: -0.010 min
Response: 359643
Conc: 1259.79 ng/ml



#15 AR-1232-5

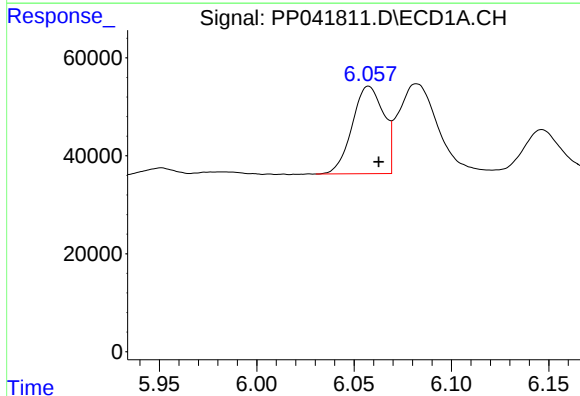
R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 283524
Conc: 1761.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



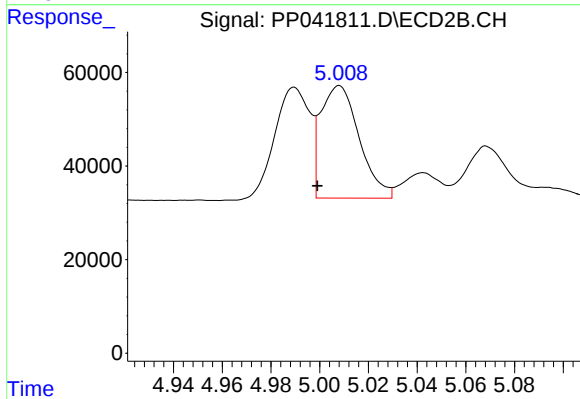
#15 AR-1232-5

R.T.: 5.478 min
Delta R.T.: -0.011 min
Response: 399605
Conc: 1298.68 ng/ml



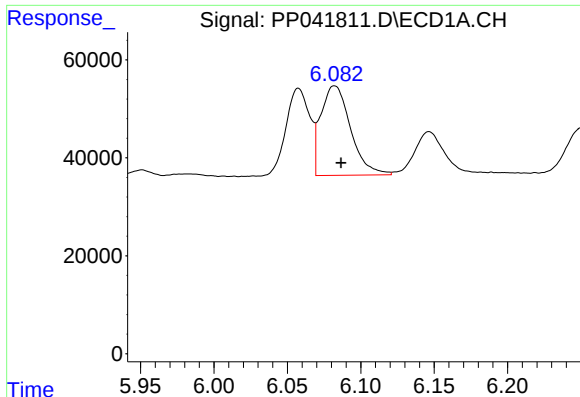
#16 AR-1242-1

R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 200673
Conc: 334.60 ng/ml



#16 AR-1242-1

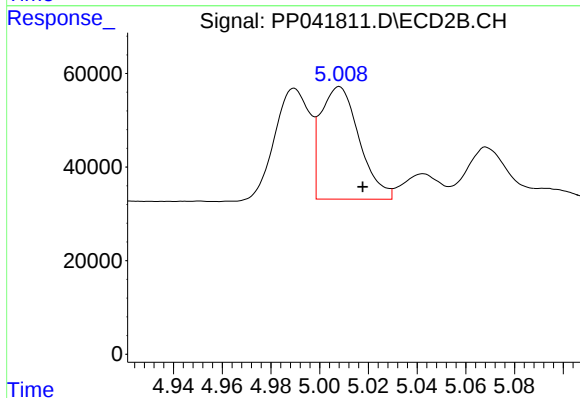
R.T.: 5.008 min
Delta R.T.: 0.009 min
Response: 264398
Conc: 359.02 ng/ml



#17 AR-1242-2

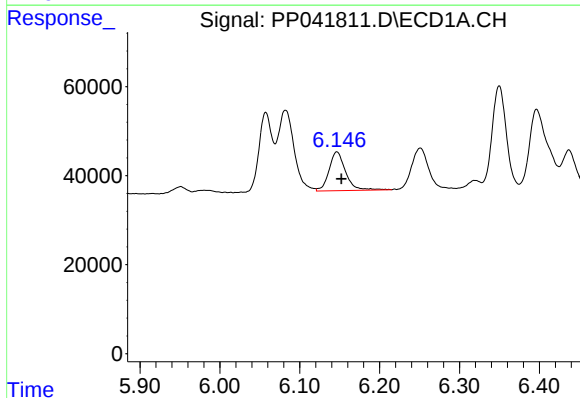
R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 258393
Conc: 281.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



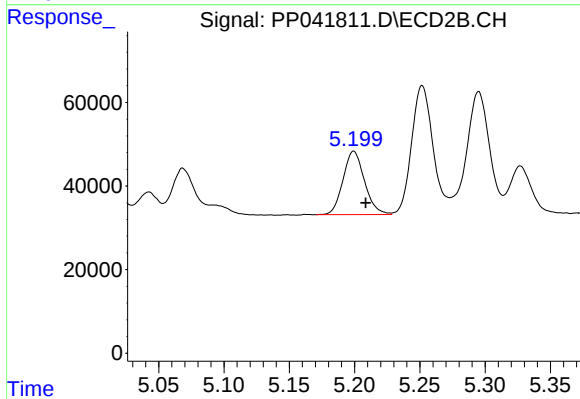
#17 AR-1242-2

R.T.: 5.008 min
Delta R.T.: -0.010 min
Response: 264398
Conc: 237.38 ng/ml



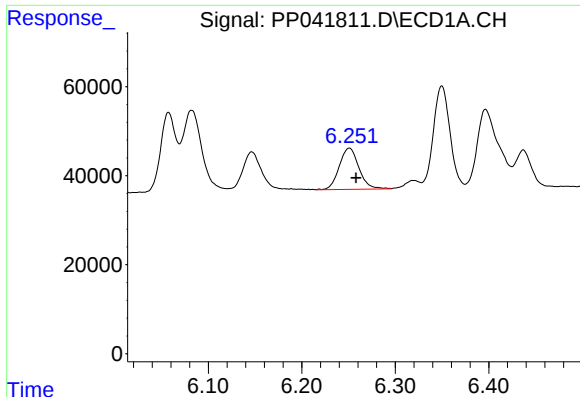
#18 AR-1242-3

R.T.: 6.147 min
Delta R.T.: -0.006 min
Response: 126533
Conc: 217.95 ng/ml



#18 AR-1242-3

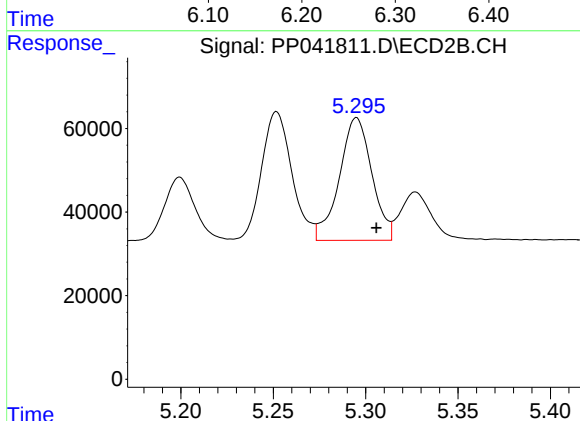
R.T.: 5.199 min
Delta R.T.: -0.009 min
Response: 173731
Conc: 282.86 ng/ml



#19 AR-1242-4

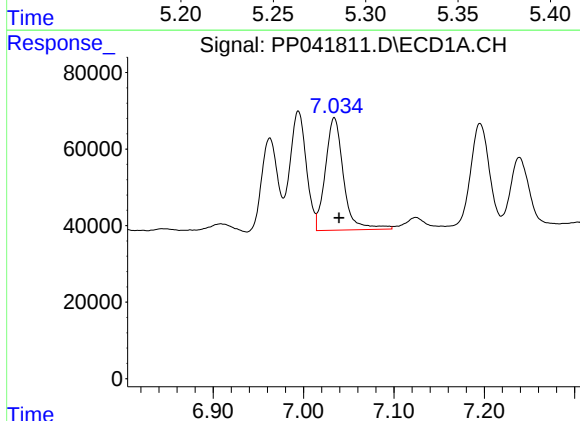
R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 136212
Conc: 290.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



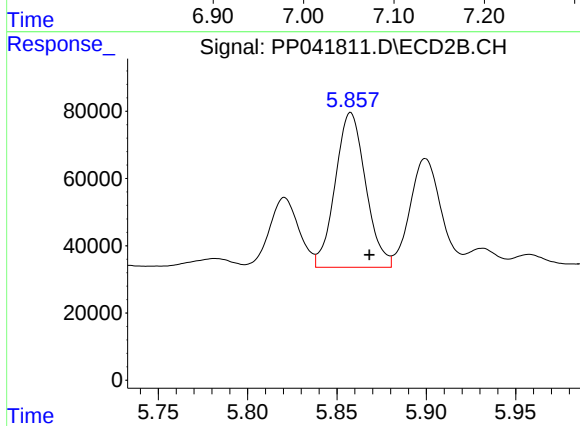
#19 AR-1242-4

R.T.: 5.295 min
Delta R.T.: -0.011 min
Response: 359643
Conc: 612.84 ng/ml



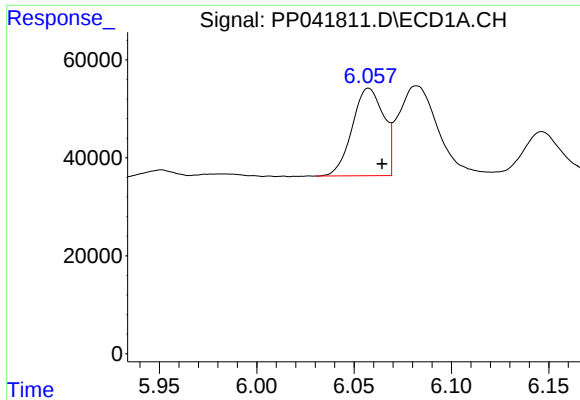
#20 AR-1242-5

R.T.: 7.034 min
Delta R.T.: -0.005 min
Response: 411565
Conc: 856.43 ng/ml



#20 AR-1242-5

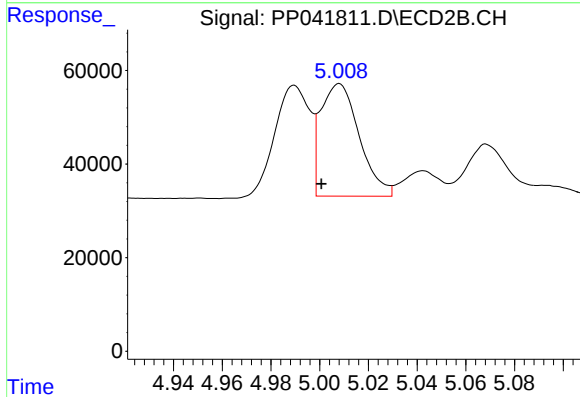
R.T.: 5.858 min
Delta R.T.: -0.010 min
Response: 545692
Conc: 838.46 ng/ml



#21 AR-1248-1

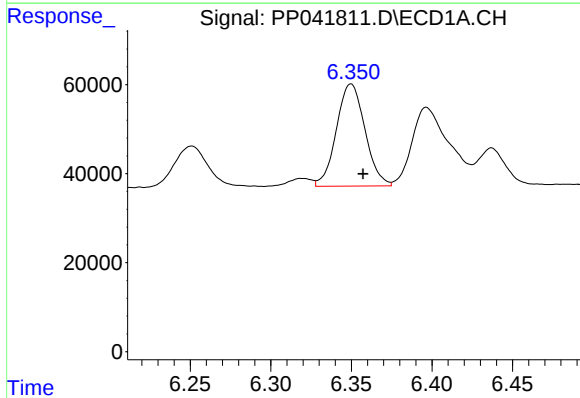
R.T.: 6.058 min
Delta R.T.: -0.007 min
Response: 200673
Conc: 458.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



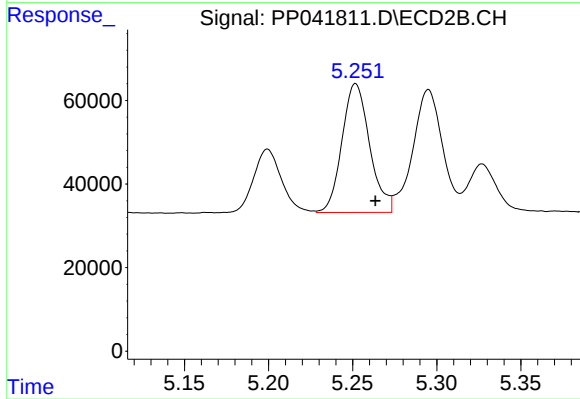
#21 AR-1248-1

R.T.: 5.008 min
Delta R.T.: 0.007 min
Response: 264398
Conc: 483.80 ng/ml



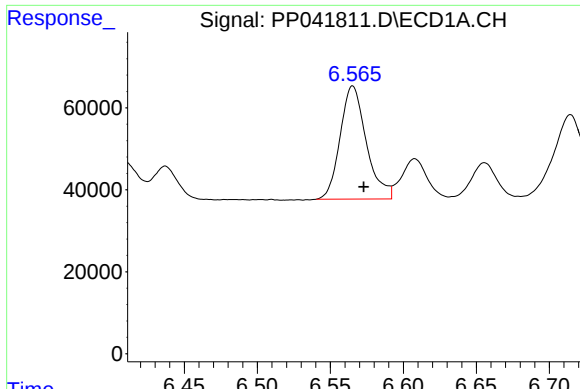
#22 AR-1248-2

R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 283524
Conc: 457.18 ng/ml



#22 AR-1248-2

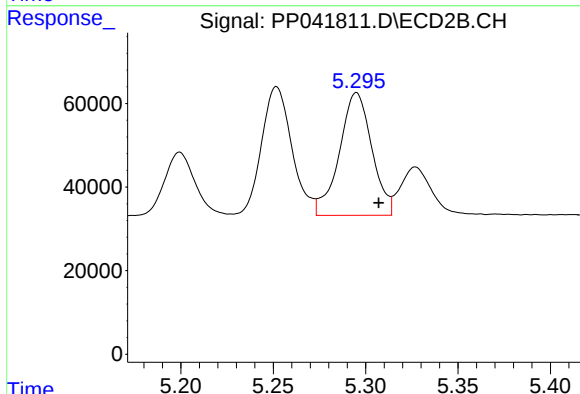
R.T.: 5.252 min
Delta R.T.: -0.012 min
Response: 353081
Conc: 433.69 ng/ml



#23 AR-1248-3

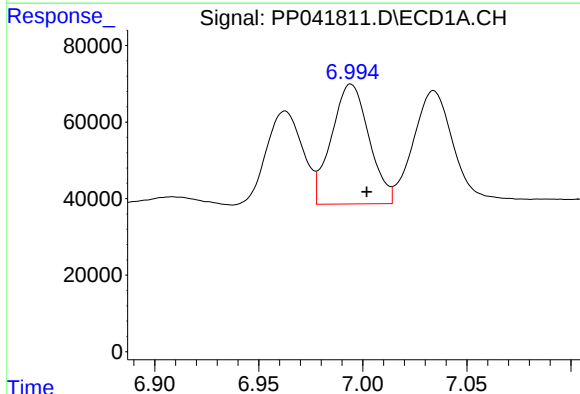
R.T.: 6.565 min
Delta R.T.: -0.007 min
Response: 344785
Conc: 461.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



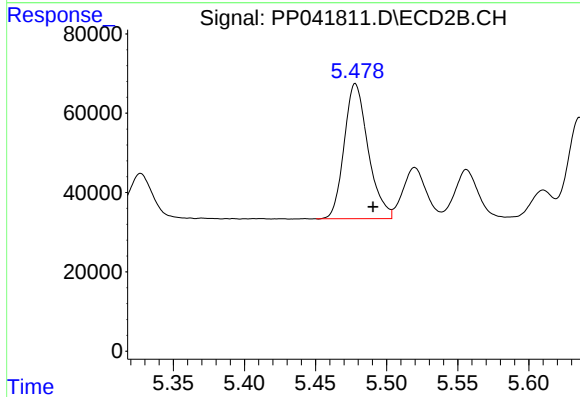
#23 AR-1248-3

R.T.: 5.295 min
Delta R.T.: -0.012 min
Response: 359643
Conc: 424.67 ng/ml



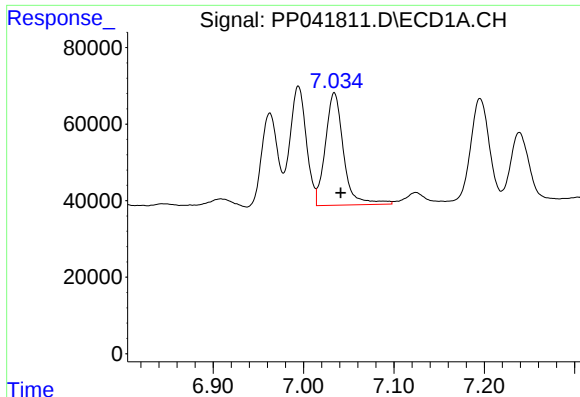
#24 AR-1248-4

R.T.: 6.994 min
Delta R.T.: -0.008 min
Response: 393493
Conc: 469.76 ng/ml



#24 AR-1248-4

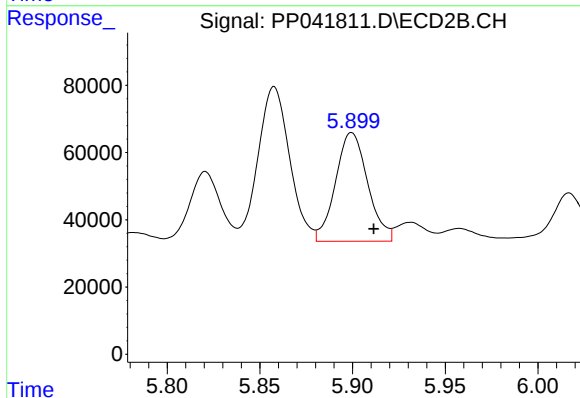
R.T.: 5.478 min
Delta R.T.: -0.012 min
Response: 399605
Conc: 409.76 ng/ml



#25 AR-1248-5

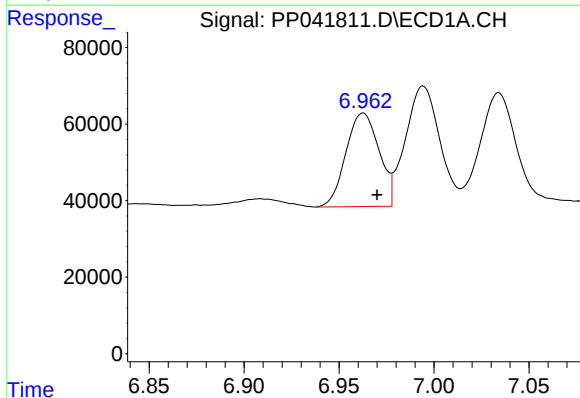
R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 411565
Conc: 494.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



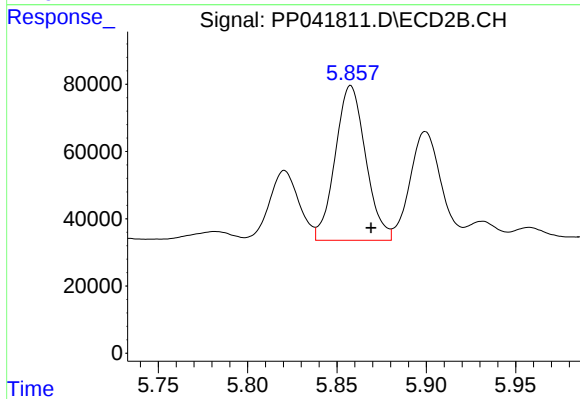
#25 AR-1248-5

R.T.: 5.900 min
Delta R.T.: -0.012 min
Response: 391399
Conc: 437.13 ng/ml



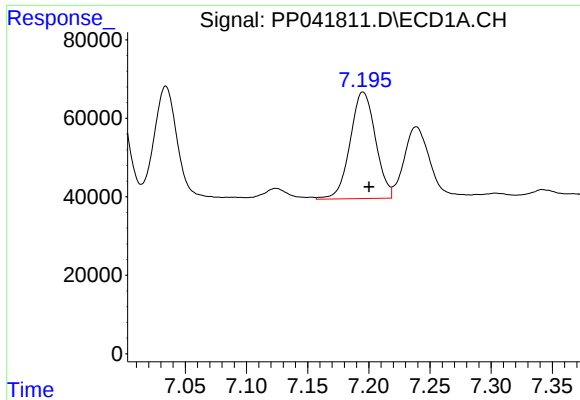
#26 AR-1254-1

R.T.: 6.963 min
Delta R.T.: -0.007 min
Response: 296809
Conc: 349.72 ng/ml



#26 AR-1254-1

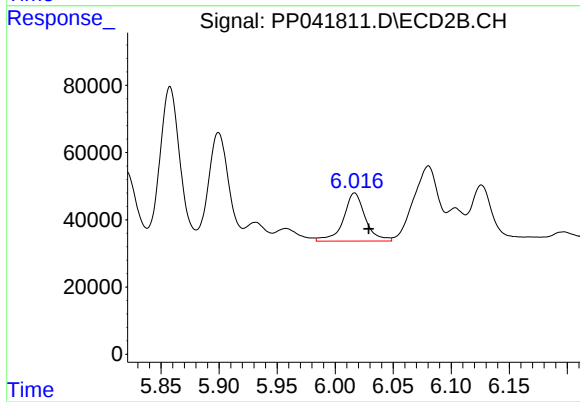
R.T.: 5.858 min
Delta R.T.: -0.011 min
Response: 545692
Conc: 392.01 ng/ml



#27 AR-1254-2

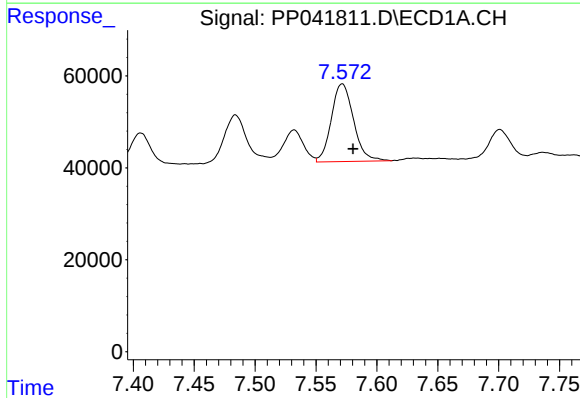
R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 391369
Conc: 297.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



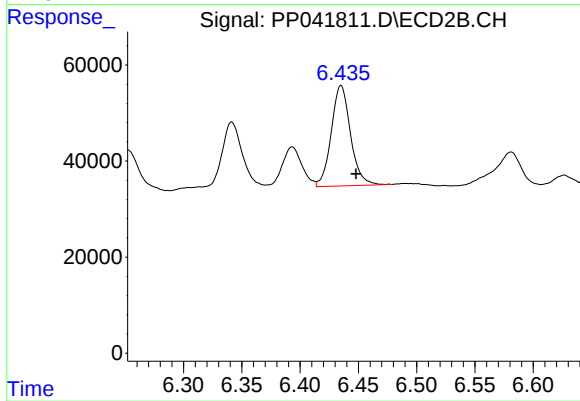
#27 AR-1254-2

R.T.: 6.017 min
Delta R.T.: -0.012 min
Response: 187786
Conc: 157.24 ng/ml



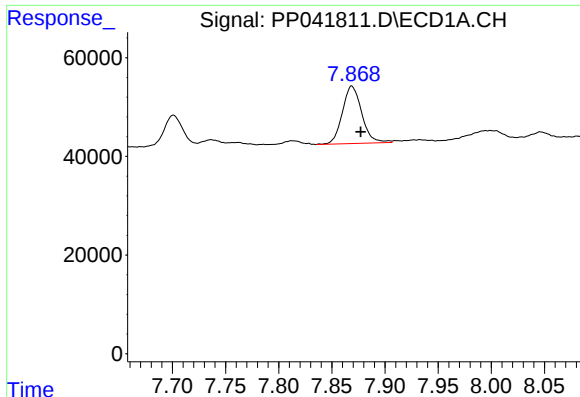
#28 AR-1254-3

R.T.: 7.572 min
Delta R.T.: -0.009 min
Response: 214749
Conc: 150.77 ng/ml



#28 AR-1254-3

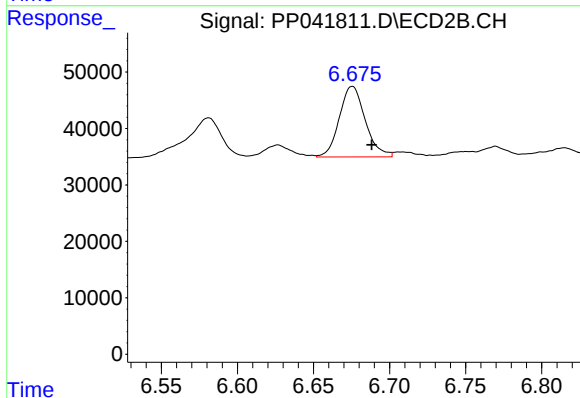
R.T.: 6.435 min
Delta R.T.: -0.013 min
Response: 241190
Conc: 136.24 ng/ml



#29 AR-1254-4

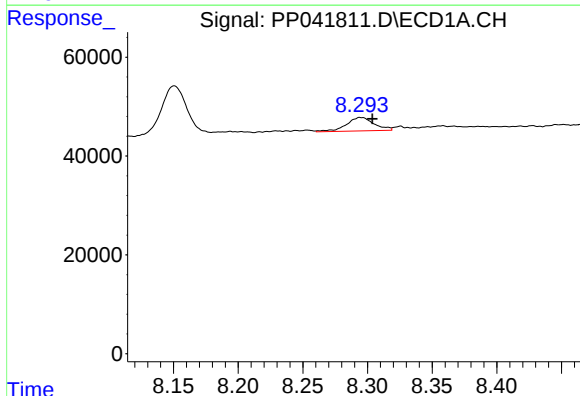
R.T.: 7.869 min
Delta R.T.: -0.008 min
Response: 147619
Conc: 142.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



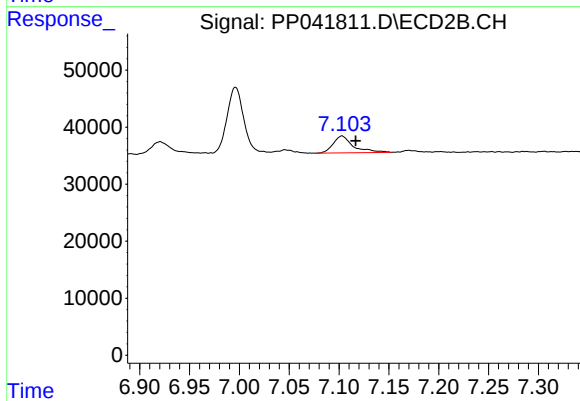
#29 AR-1254-4

R.T.: 6.676 min
Delta R.T.: -0.013 min
Response: 148462
Conc: 144.04 ng/ml



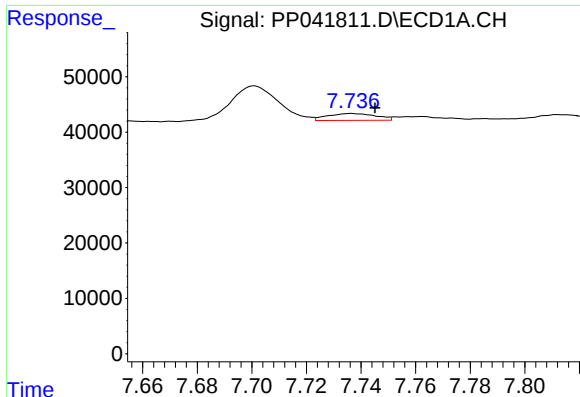
#30 AR-1254-5

R.T.: 8.295 min
Delta R.T.: -0.009 min
Response: 40795
Conc: 36.35 ng/ml



#30 AR-1254-5

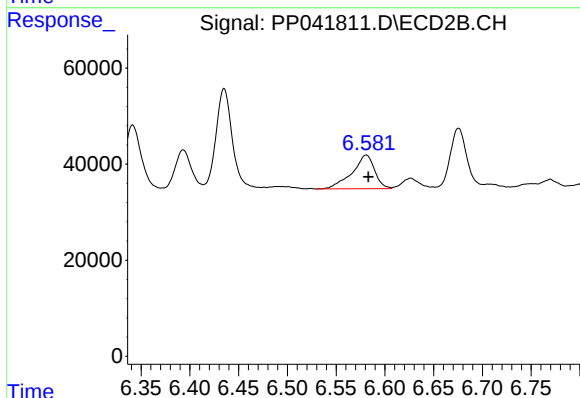
R.T.: 7.103 min
Delta R.T.: -0.014 min
Response: 41696
Conc: 28.60 ng/ml



#31 AR-1260-1

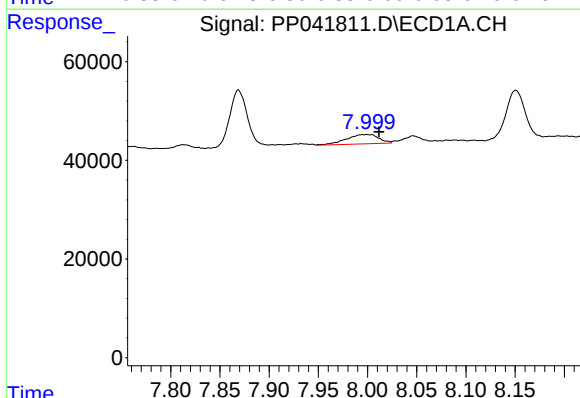
R.T.: 7.736 min
Delta R.T.: -0.009 min
Response: 15314
Conc: 15.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



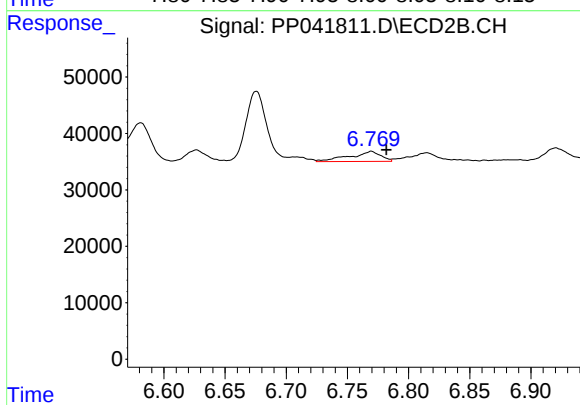
#31 AR-1260-1

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 113302
Conc: 98.92 ng/ml



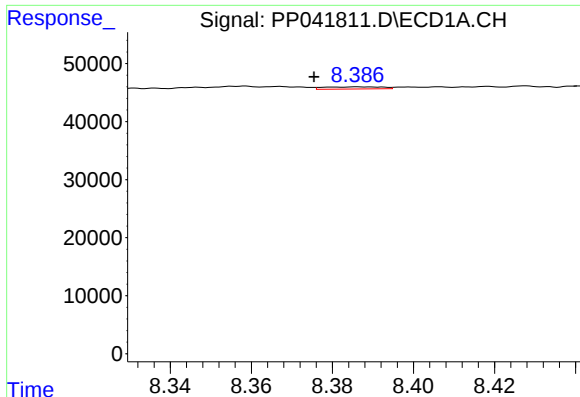
#32 AR-1260-2

R.T.: 7.999 min
Delta R.T.: -0.012 min
Response: 43752
Conc: 34.82 ng/ml



#32 AR-1260-2

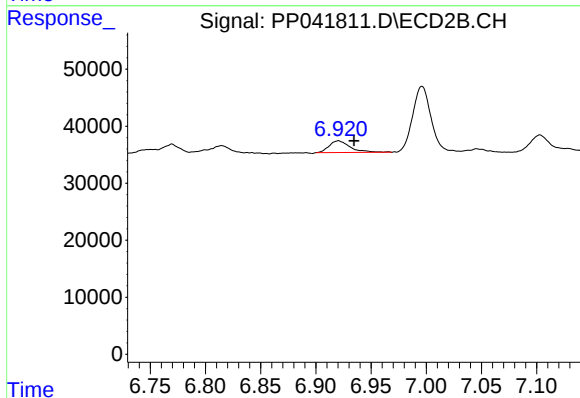
R.T.: 6.770 min
Delta R.T.: -0.012 min
Response: 31467
Conc: 23.97 ng/ml



#33 AR-1260-3

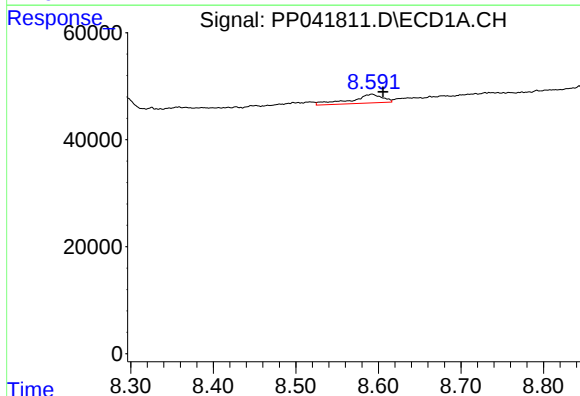
R.T.: 8.387 min
Delta R.T.: 0.011 min
Response: 3700
Conc: 4.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



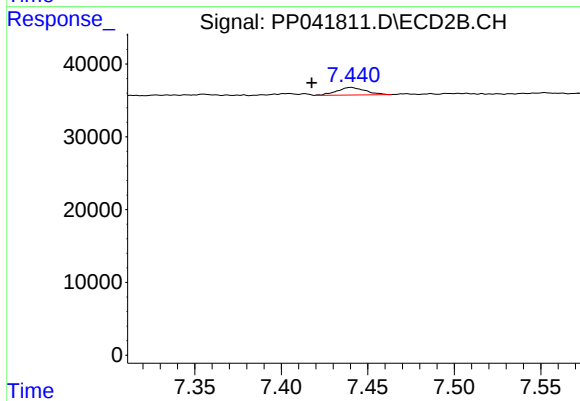
#33 AR-1260-3

R.T.: 6.920 min
Delta R.T.: -0.014 min
Response: 27267
Conc: 20.39 ng/ml



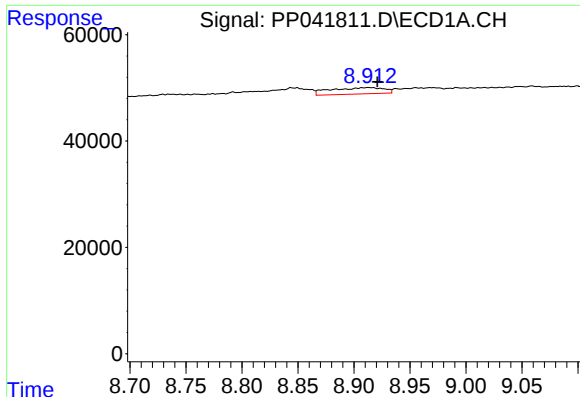
#34 AR-1260-4

R.T.: 8.592 min
Delta R.T.: -0.014 min
Response: 42915
Conc: 40.10 ng/ml



#34 AR-1260-4

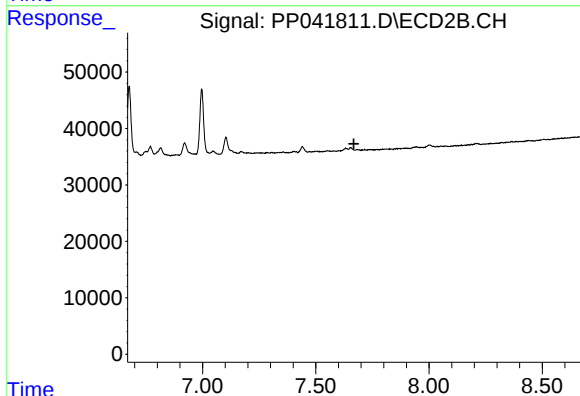
R.T.: 7.440 min
Delta R.T.: 0.023 min
Response: 11831
Conc: 12.02 ng/ml



#35 AR-1260-5

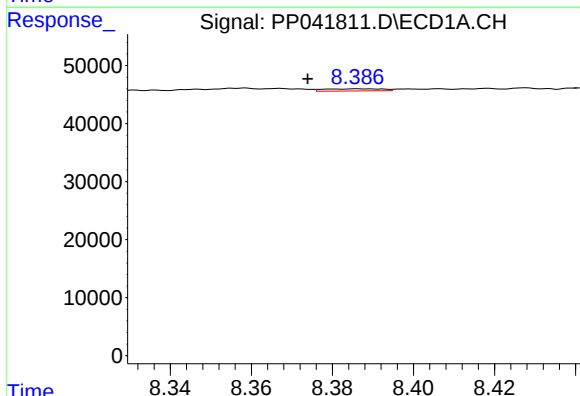
R.T.: 8.913 min
Delta R.T.: -0.008 min
Response: 39903
Conc: 19.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



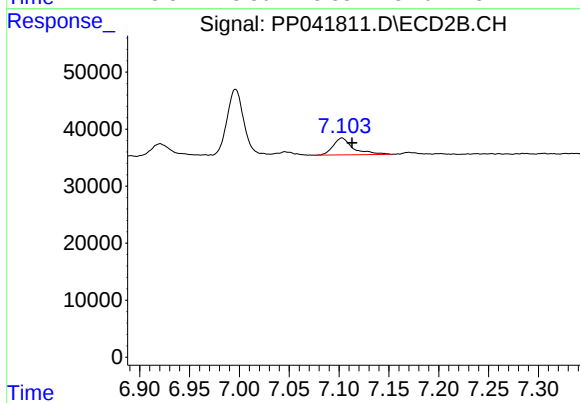
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



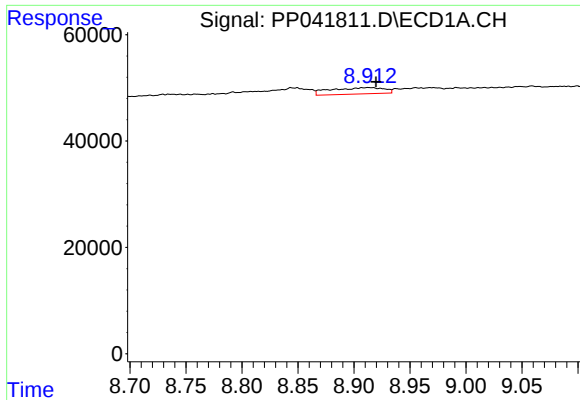
#36 AR-1262-1

R.T.: 8.387 min
Delta R.T.: 0.013 min
Response: 3700
Conc: 2.91 ng/ml



#36 AR-1262-1

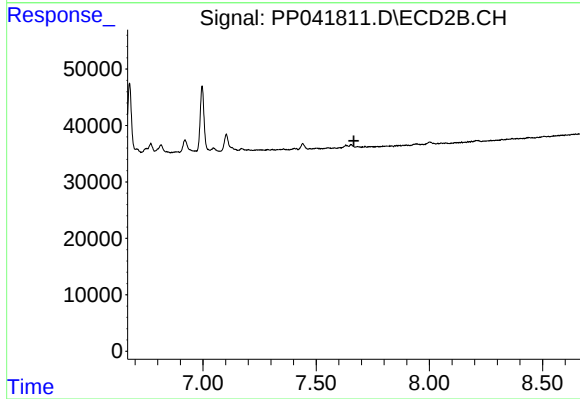
R.T.: 7.103 min
Delta R.T.: -0.010 min
Response: 41696
Conc: 55.79 ng/ml



#37 AR-1262-2

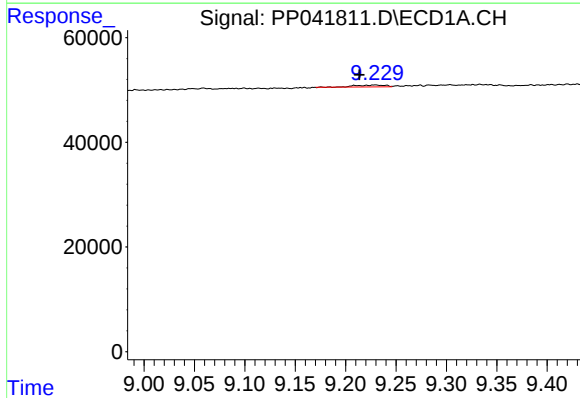
R.T.: 8.913 min
Delta R.T.: -0.007 min
Response: 39903
Conc: 17.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



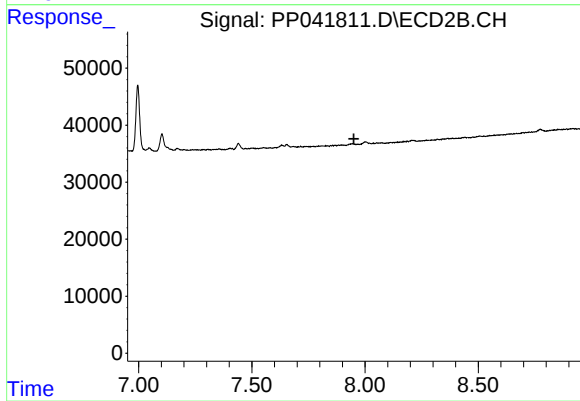
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



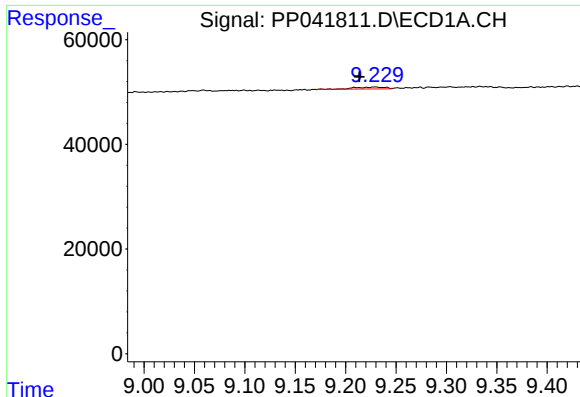
#38 AR-1262-3

R.T.: 9.229 min
Delta R.T.: 0.015 min
Response: 7137
Conc: 6.58 ng/ml



#38 AR-1262-3

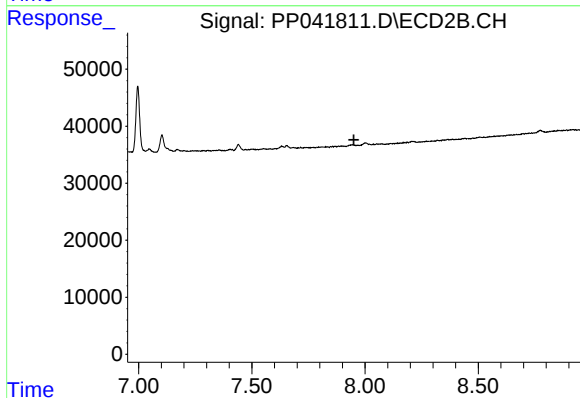
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#41 AR-1268-1

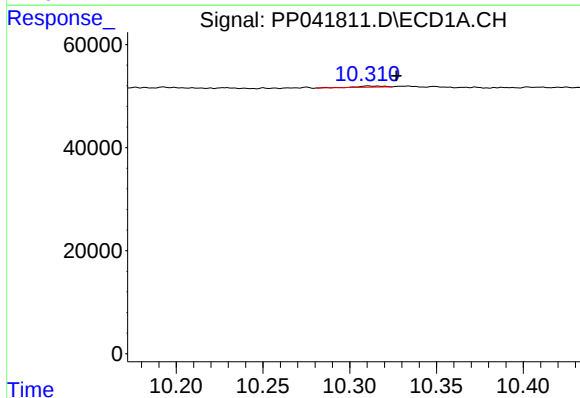
R.T.: 9.229 min
Delta R.T.: 0.015 min
Response: 7137
Conc: 2.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



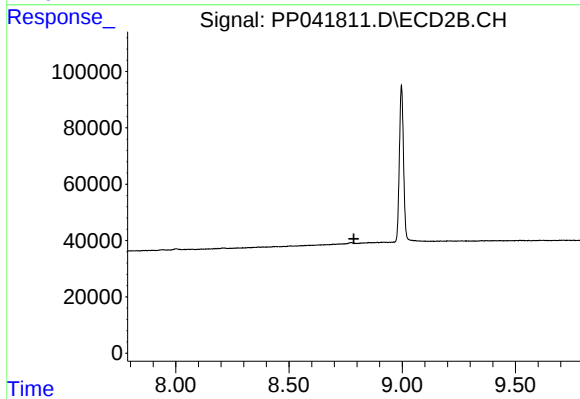
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.311 min
Delta R.T.: -0.016 min
Response: 2439
Conc: 0.34 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.