

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
 Data File : PP036058.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2021 00:50
 Operator : DD\AJ
 Sample : AR1242CCC500
 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 19 03:39:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 18 06:25:23 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.774	4.190	1030712	1566427	47.715	49.006
2)	SA Decachlor...	10.600	9.420	714705	1078822	52.803	54.636
Target Compounds							
3)	L1 AR-1016-1	6.075	5.429	251938	351113	427.164	513.863
4)	L1 AR-1016-2	6.099	5.450	390017	647130	403.282	421.656
5)	L1 AR-1016-3	6.164	5.640	235044	299053	371.272	451.054
6)	L1 AR-1016-4	6.270	5.684	201919	246230	410.046	388.875
7)	L1 AR-1016-5	6.579	5.913	198565	345765	427.348	481.988
8)	L2 AR-1221-1	5.023	4.442	14968	40338	60.854	115.573 #
9)	L2 AR-1221-2	5.119	4.542	49411	68136	271.742	256.212
10)	L2 AR-1221-3	5.204	4.631	160839	230464	285.247	272.280
11)	L3 AR-1232-1	5.204	4.631	160839	230464	365.627	370.401
12)	L3 AR-1232-2	5.782	5.450	208907	647130	899.296	981.898
13)	L3 AR-1232-3	6.099	5.640	390017	299053	905.746	1136.679 #
14)	L3 AR-1232-4	6.270	5.729	201919	297334	920.859	1081.424
15)	L3 AR-1232-5	6.365	5.913	142489	345765	1040.929	1192.091
16)	L4 AR-1242-1	6.075	5.429	251938	351113	534.330	678.615 #
17)	L4 AR-1242-2	6.099	5.450	390017	647130	512.012	519.684
18)	L4 AR-1242-3	6.164	5.640	235044	299053	481.667	571.767
19)	L4 AR-1242-4	6.270	5.729	201919	297334	508.326	500.520
20)	L4 AR-1242-5	7.043	6.288	259186	390004	668.567	571.984
21)	L5 AR-1248-1	6.075	5.429	251938	351113	726.816	880.877
22)	L5 AR-1248-2	6.365	5.684	142489	246230	294.366	302.525
23)	L5 AR-1248-3	6.579	5.729	198565	297334	322.169	355.498
24)	L5 AR-1248-4	7.005	5.913	215732	345765	338.185	361.419
25)	L5 AR-1248-5	7.043	6.333	259186	370074	386.841	300.937
26)	L6 AR-1254-1	6.974	6.288	165402	390004	245.169	260.713
27)	L6 AR-1254-2	7.205	6.441	224397	128441	217.853	101.036 #
28)	L6 AR-1254-3	7.579	6.859	150426	121654	135.365	62.978 #
29)	L6 AR-1254-4	7.874	7.096	76044	89163	103.383	65.043 #
30)	L6 AR-1254-5	8.298	7.516	29649	46405	31.944	25.942
31)	L7 AR-1260-1	7.744	7.005	19414	66420	24.713	53.238 #
32)	L7 AR-1260-2	8.005	7.182	28930	23316	33.175	15.211 #
33)	L7 AR-1260-3	8.356f	7.336	6203	25088	9.230	18.093 #
34)	L7 AR-1260-4	8.591	0.000	22120	0	25.535	N.D. #
35)	L7 AR-1260-5	8.911	8.040f	15819	6724	10.322	2.603 #
36)	L8 AR-1262-1	8.356f	7.516	6203	46405	5.906	52.489 #
37)	L8 AR-1262-2	8.911	8.040f	15819	6724	8.624	2.238 #
39)	L8 AR-1262-4	0.000	8.399	0	14444	N.D.	6.303 #
42)	L9 AR-1268-2	0.000	8.399	0	14444	N.D.	4.578 #
43)	L9 AR-1268-3	0.000	8.605	0	17837	N.D.	6.598 #
45)	L9 AR-1268-5	10.289	0.000	946	0	0.199	N.D. #

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Sample : AR1242CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 18 06:25:23 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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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

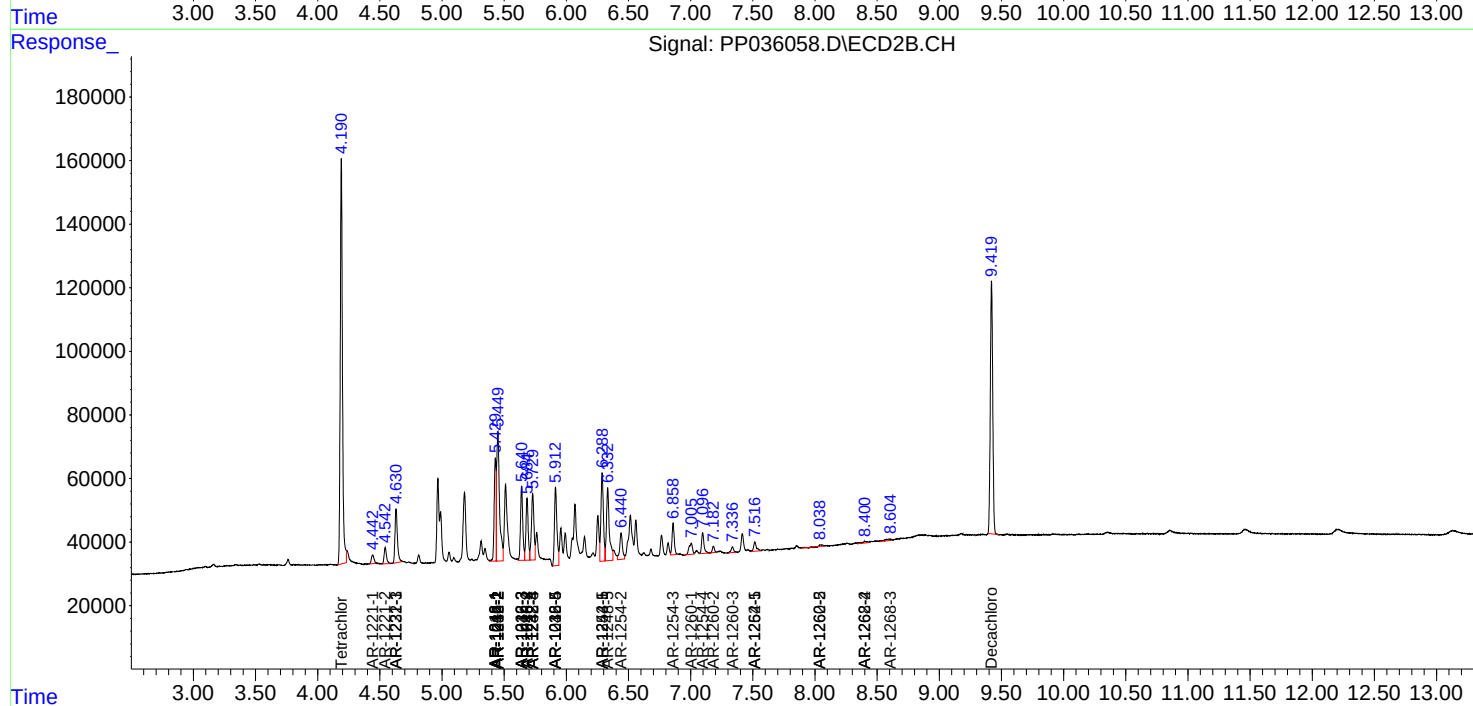
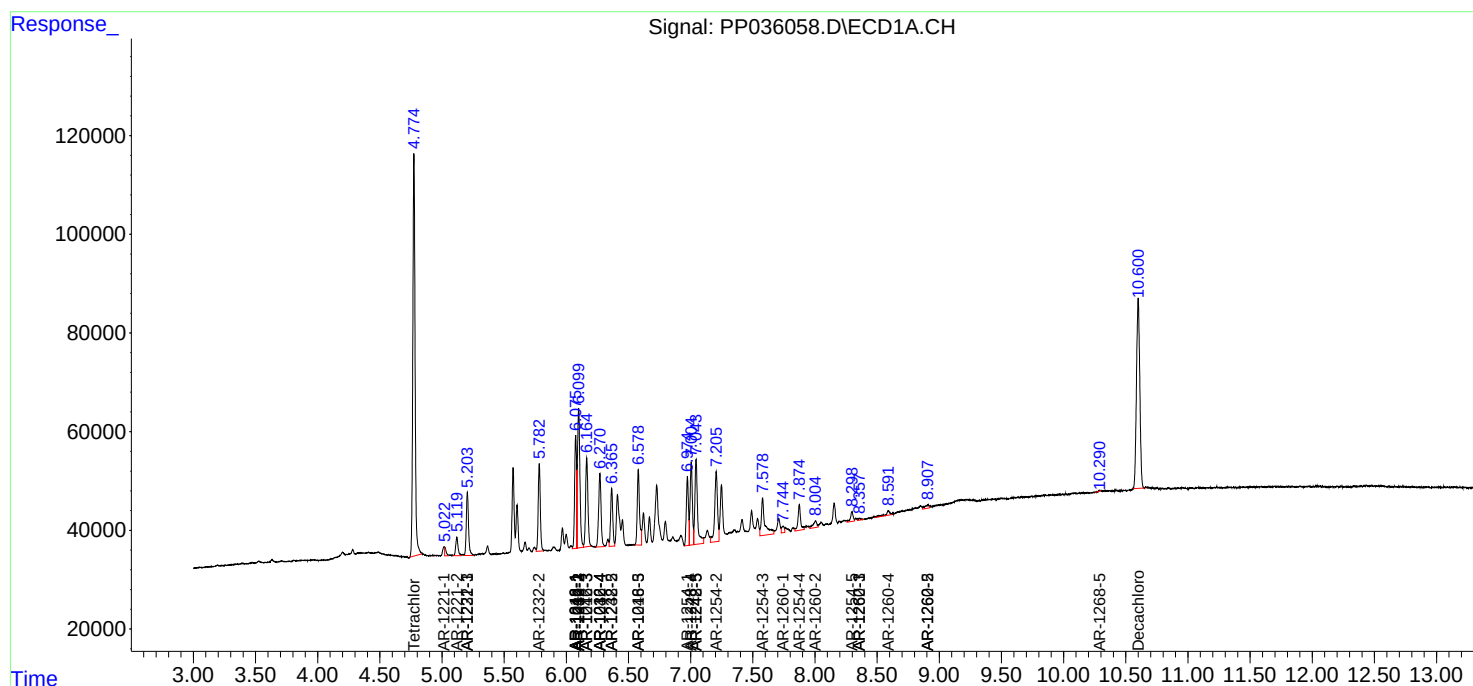
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

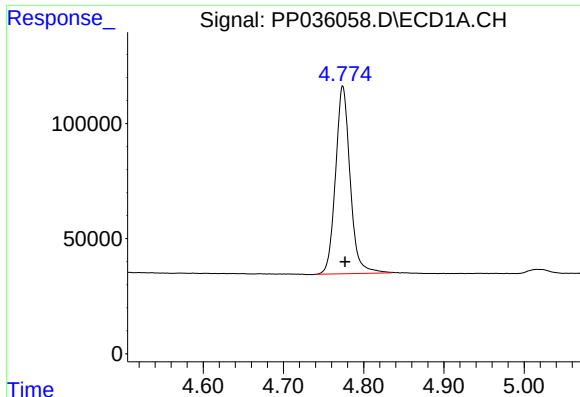
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
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Acq On : 19 May 2021 00:50
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Sample : AR1242CCC500
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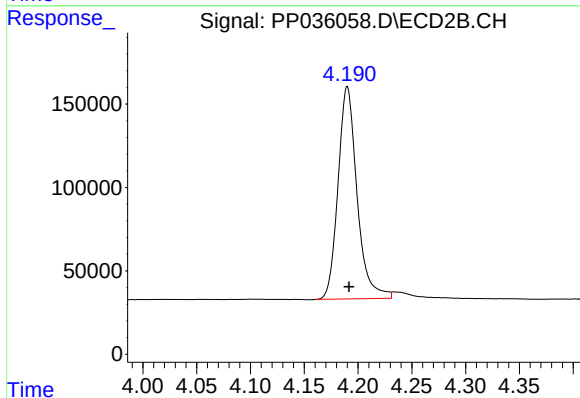




#1 Tetrachloro-m-xylene

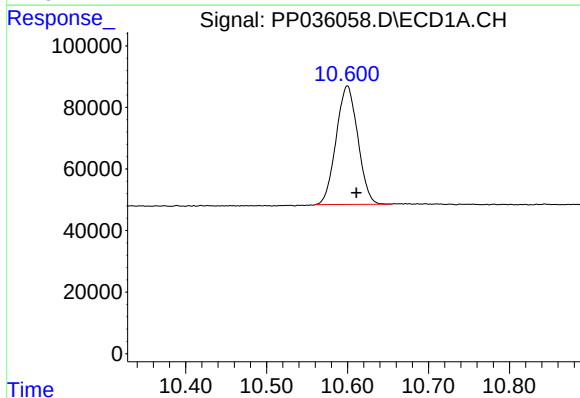
R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 1030712
Conc: 47.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



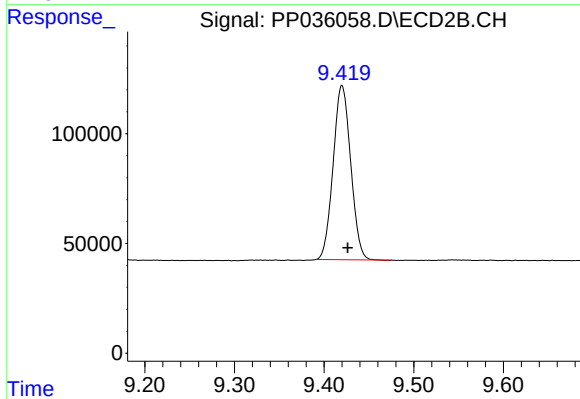
#1 Tetrachloro-m-xylene

R.T.: 4.190 min
Delta R.T.: -0.002 min
Response: 1566427
Conc: 49.01 ng/ml



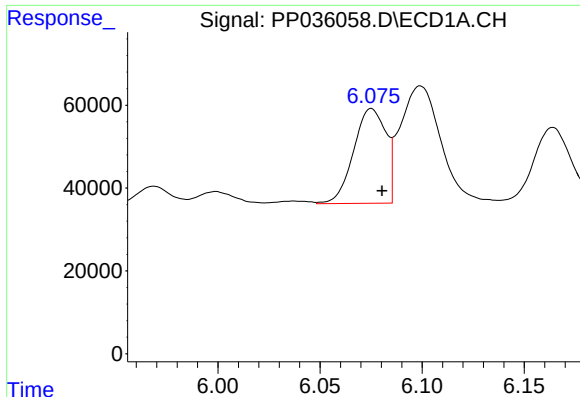
#2 Decachlorobiphenyl

R.T.: 10.600 min
Delta R.T.: -0.011 min
Response: 714705
Conc: 52.80 ng/ml



#2 Decachlorobiphenyl

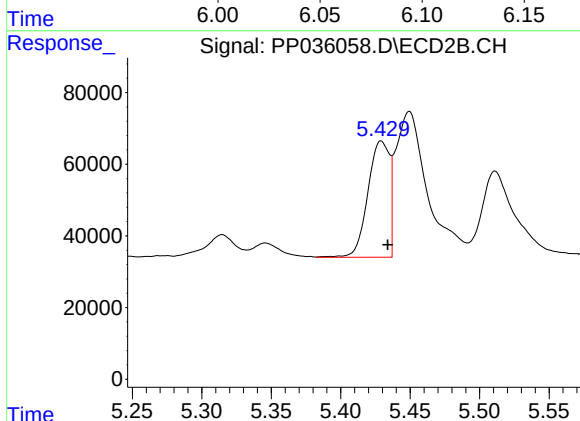
R.T.: 9.420 min
Delta R.T.: -0.007 min
Response: 1078822
Conc: 54.64 ng/ml



#3 AR-1016-1

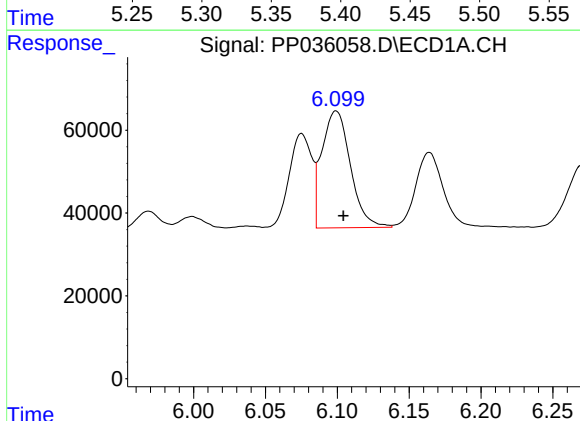
R.T.: 6.075 min
Delta R.T.: -0.005 min
Response: 251938
Conc: 427.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



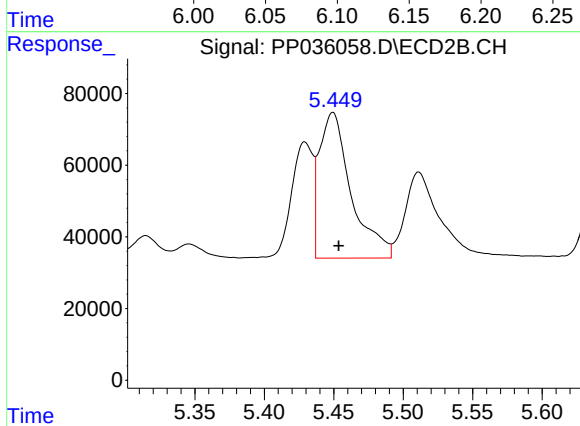
#3 AR-1016-1

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 351113
Conc: 513.86 ng/ml



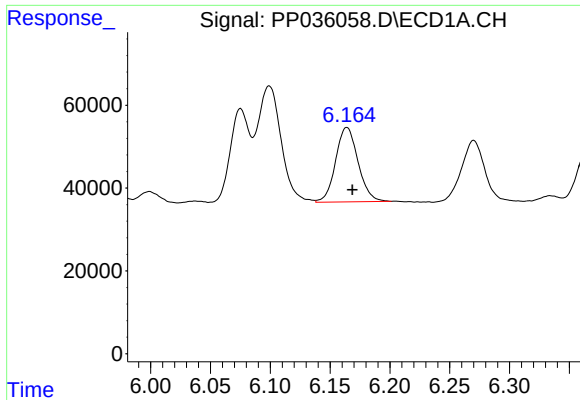
#4 AR-1016-2

R.T.: 6.099 min
Delta R.T.: -0.005 min
Response: 390017
Conc: 403.28 ng/ml



#4 AR-1016-2

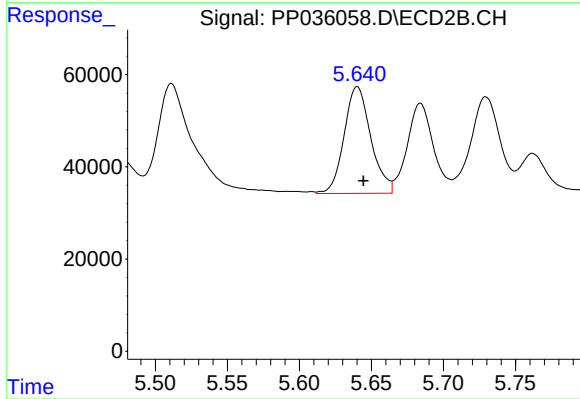
R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 647130
Conc: 421.66 ng/ml



#5 AR-1016-3

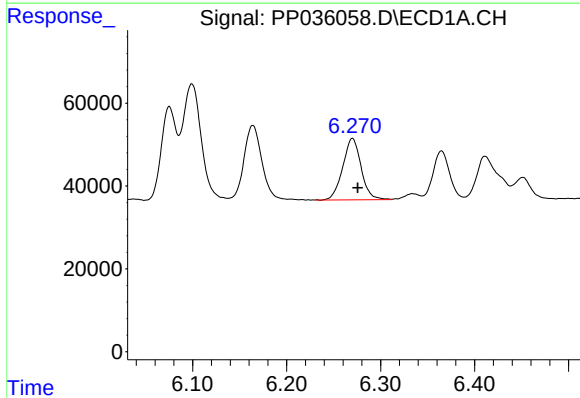
R.T.: 6.164 min
Delta R.T.: -0.004 min
Response: 235044
Conc: 371.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



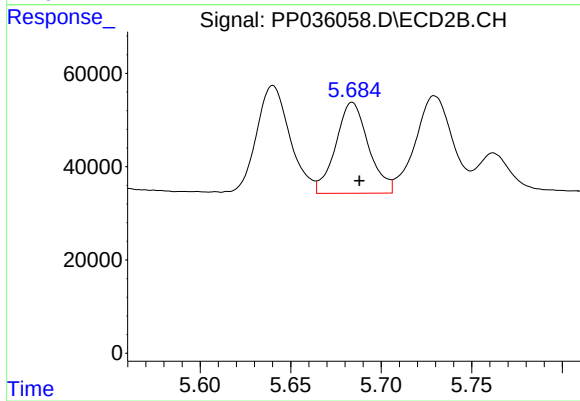
#5 AR-1016-3

R.T.: 5.640 min
Delta R.T.: -0.004 min
Response: 299053
Conc: 451.05 ng/ml



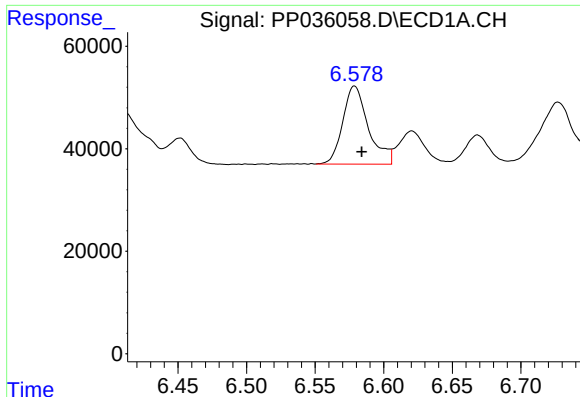
#6 AR-1016-4

R.T.: 6.270 min
Delta R.T.: -0.006 min
Response: 201919
Conc: 410.05 ng/ml



#6 AR-1016-4

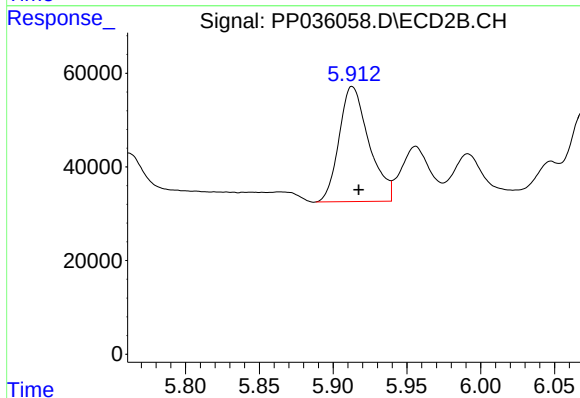
R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 246230
Conc: 388.88 ng/ml



#7 AR-1016-5

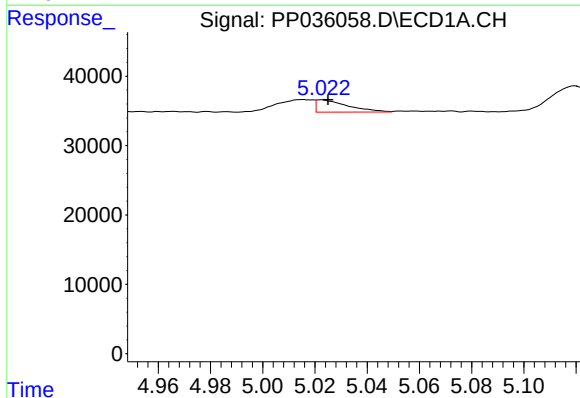
R.T.: 6.579 min
Delta R.T.: -0.005 min
Response: 198565
Conc: 427.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



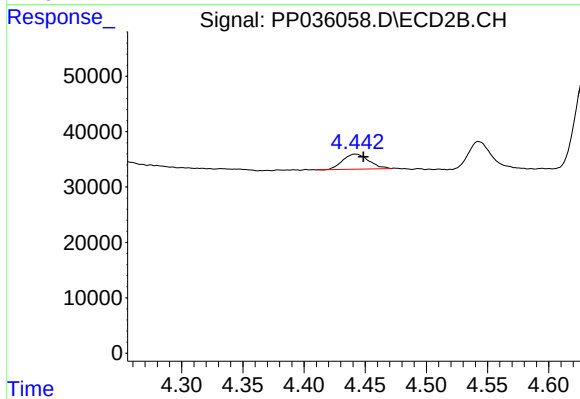
#7 AR-1016-5

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 345765
Conc: 481.99 ng/ml



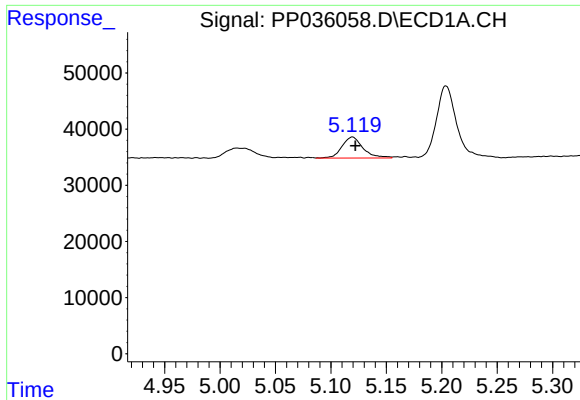
#8 AR-1221-1

R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 14968
Conc: 60.85 ng/ml



#8 AR-1221-1

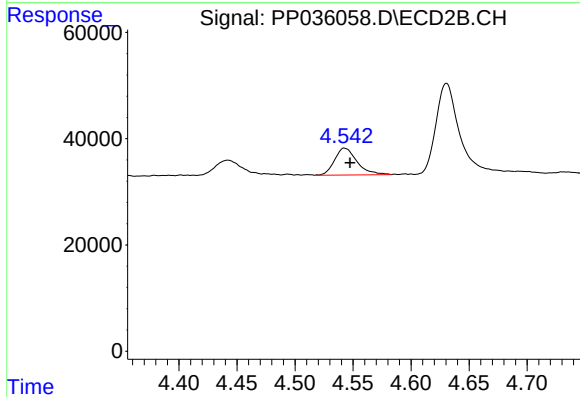
R.T.: 4.442 min
Delta R.T.: -0.006 min
Response: 40338
Conc: 115.57 ng/ml



#9 AR-1221-2

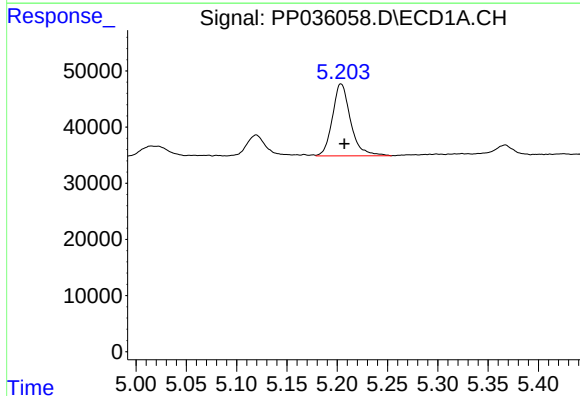
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 49411
Conc: 271.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



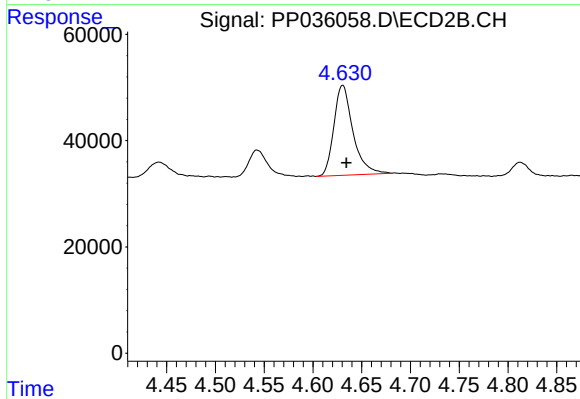
#9 AR-1221-2

R.T.: 4.542 min
Delta R.T.: -0.005 min
Response: 68136
Conc: 256.21 ng/ml



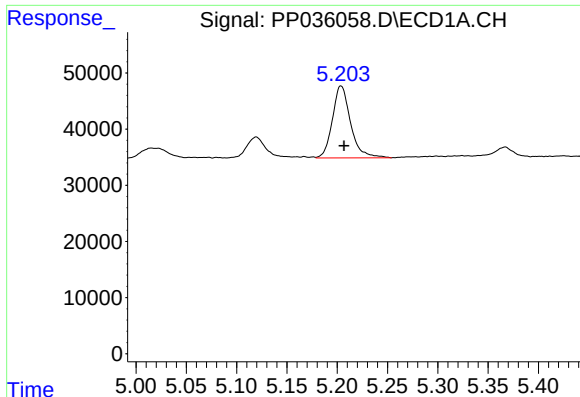
#10 AR-1221-3

R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 160839
Conc: 285.25 ng/ml



#10 AR-1221-3

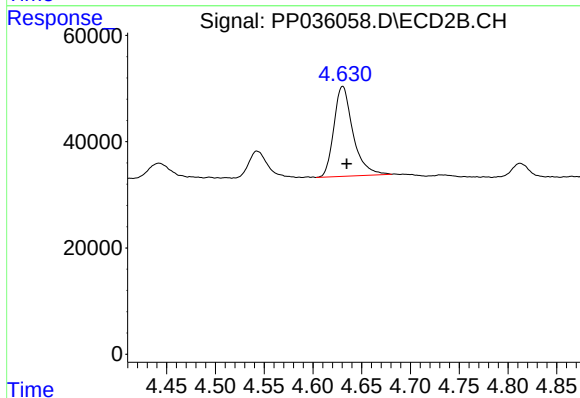
R.T.: 4.631 min
Delta R.T.: -0.004 min
Response: 230464
Conc: 272.28 ng/ml



#11 AR-1232-1

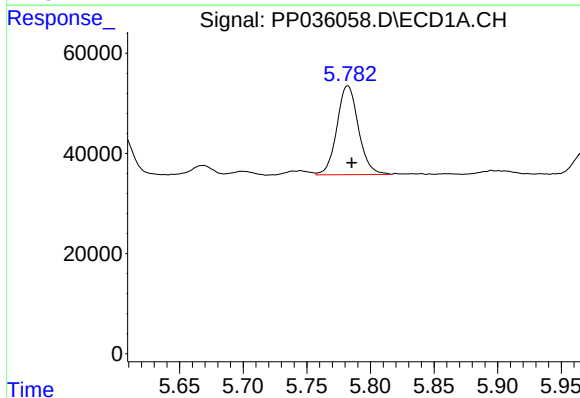
R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 160839
Conc: 365.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



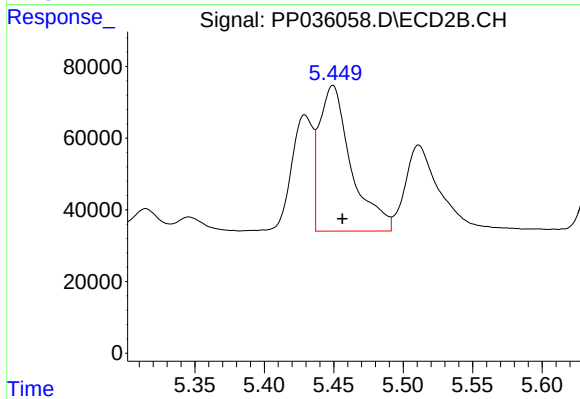
#11 AR-1232-1

R.T.: 4.631 min
Delta R.T.: -0.004 min
Response: 230464
Conc: 370.40 ng/ml



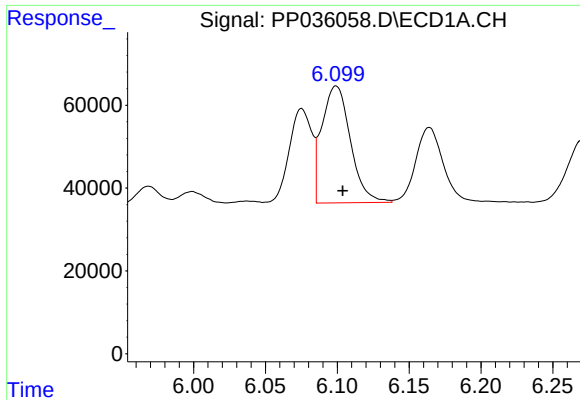
#12 AR-1232-2

R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 208907
Conc: 899.30 ng/ml



#12 AR-1232-2

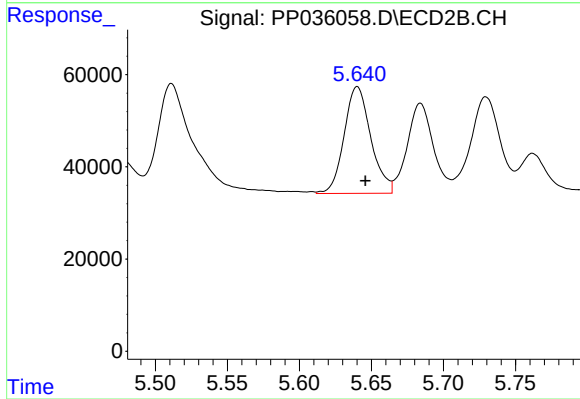
R.T.: 5.450 min
Delta R.T.: -0.007 min
Response: 647130
Conc: 981.90 ng/ml



#13 AR-1232-3

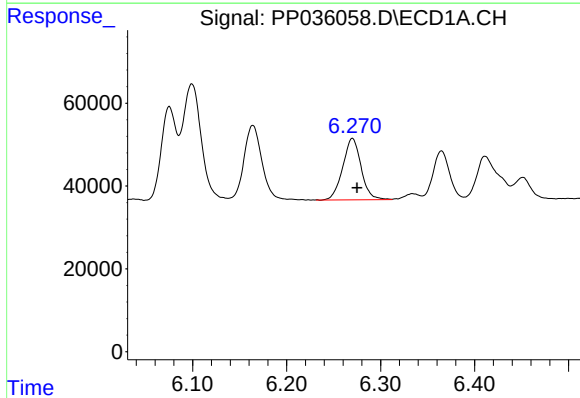
R.T.: 6.099 min
Delta R.T.: -0.005 min
Response: 390017
Conc: 905.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



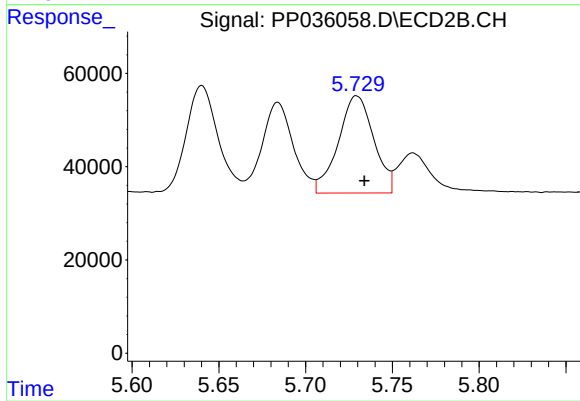
#13 AR-1232-3

R.T.: 5.640 min
Delta R.T.: -0.006 min
Response: 299053
Conc: 1136.68 ng/ml



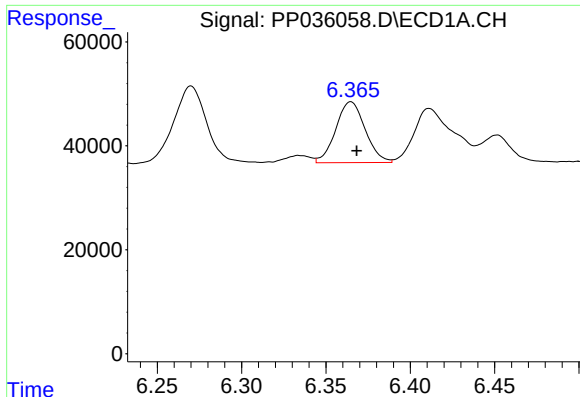
#14 AR-1232-4

R.T.: 6.270 min
Delta R.T.: -0.005 min
Response: 201919
Conc: 920.86 ng/ml



#14 AR-1232-4

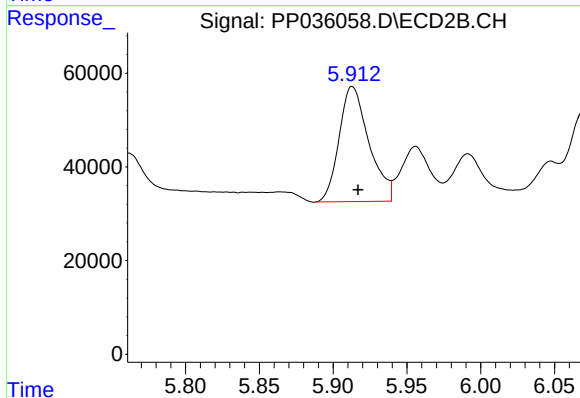
R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 297334
Conc: 1081.42 ng/ml



#15 AR-1232-5

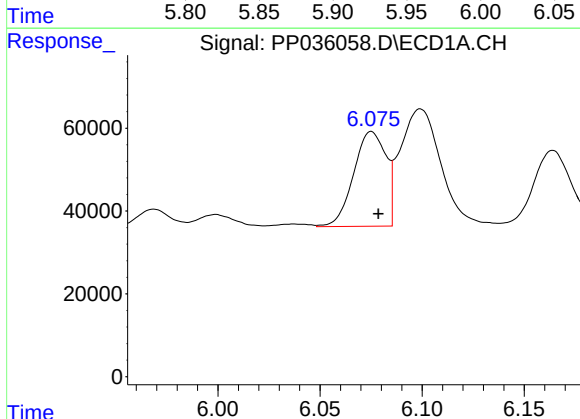
R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 142489
Conc: 1040.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



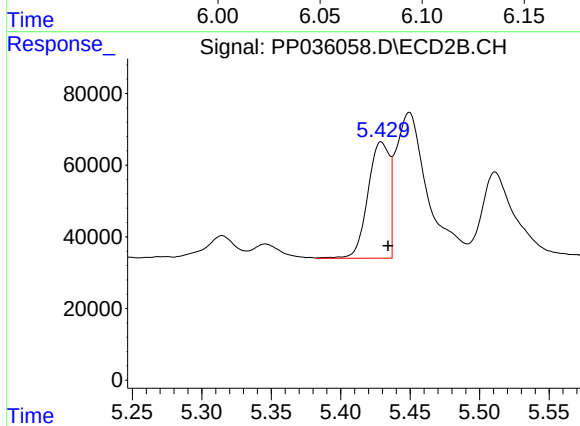
#15 AR-1232-5

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 345765
Conc: 1192.09 ng/ml



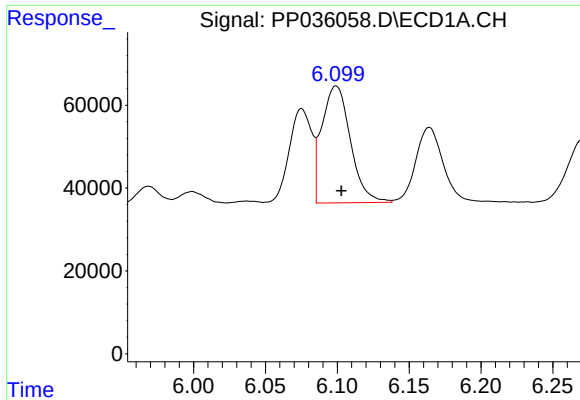
#16 AR-1242-1

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 251938
Conc: 534.33 ng/ml



#16 AR-1242-1

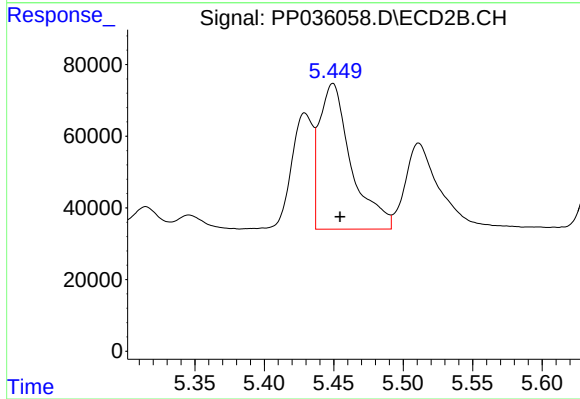
R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 351113
Conc: 678.61 ng/ml



#17 AR-1242-2

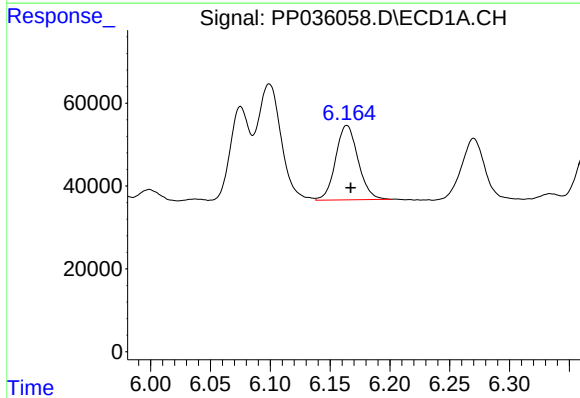
R.T.: 6.099 min
Delta R.T.: -0.004 min
Response: 390017
Conc: 512.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



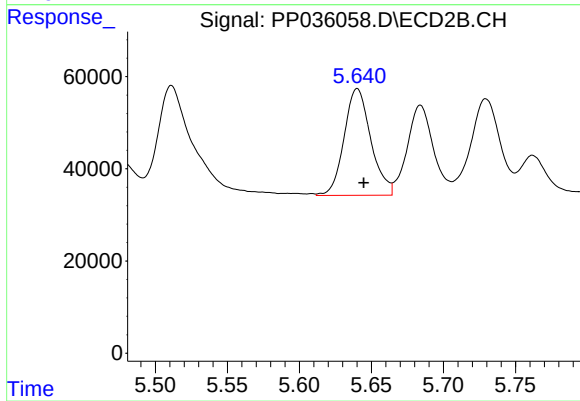
#17 AR-1242-2

R.T.: 5.450 min
Delta R.T.: -0.005 min
Response: 647130
Conc: 519.68 ng/ml



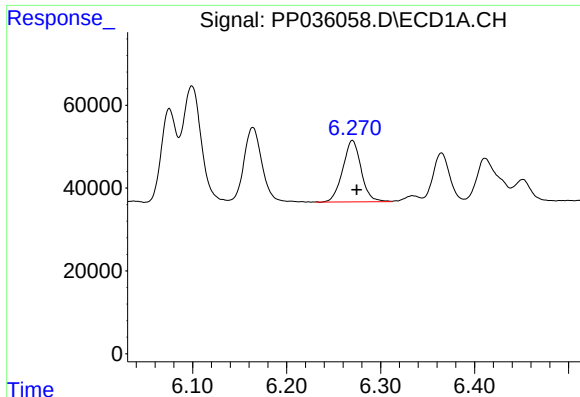
#18 AR-1242-3

R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 235044
Conc: 481.67 ng/ml



#18 AR-1242-3

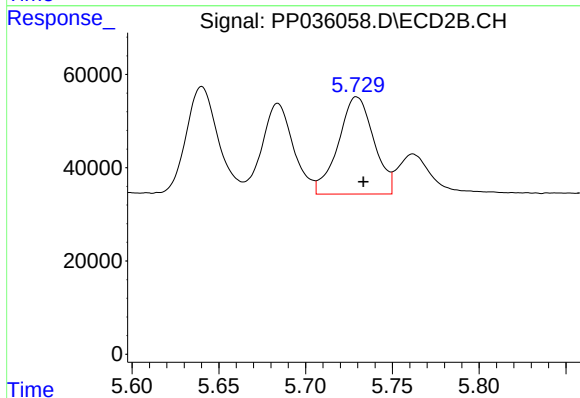
R.T.: 5.640 min
Delta R.T.: -0.004 min
Response: 299053
Conc: 571.77 ng/ml



#19 AR-1242-4

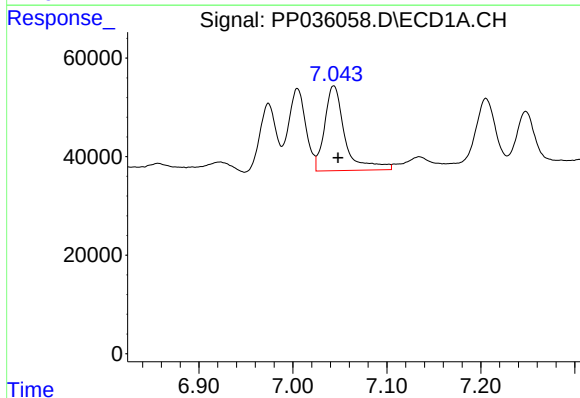
R.T.: 6.270 min
Delta R.T.: -0.004 min
Response: 201919
Conc: 508.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



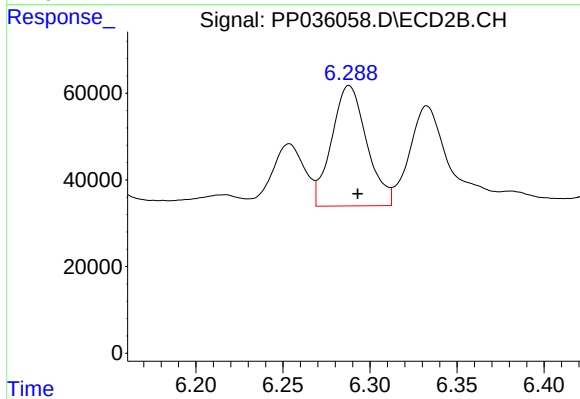
#19 AR-1242-4

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 297334
Conc: 500.52 ng/ml



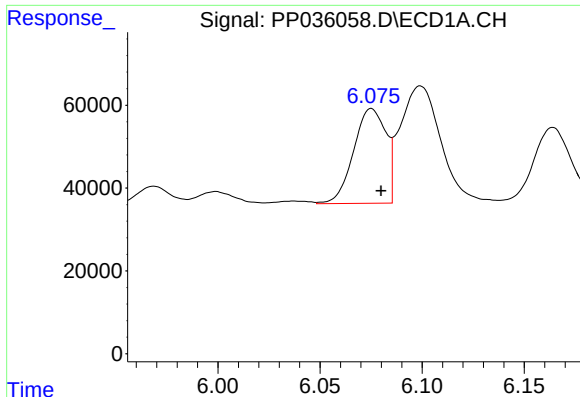
#20 AR-1242-5

R.T.: 7.043 min
Delta R.T.: -0.005 min
Response: 259186
Conc: 668.57 ng/ml



#20 AR-1242-5

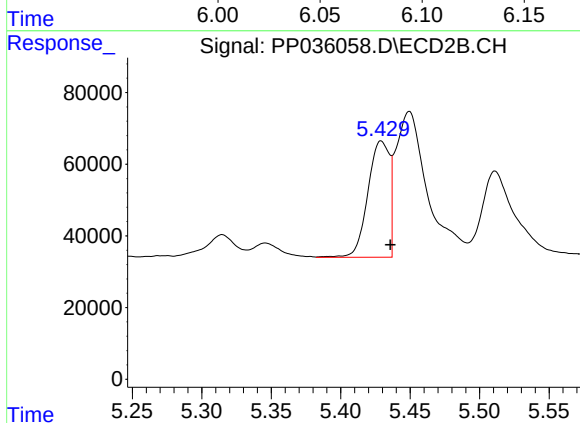
R.T.: 6.288 min
Delta R.T.: -0.005 min
Response: 390004
Conc: 571.98 ng/ml



#21 AR-1248-1

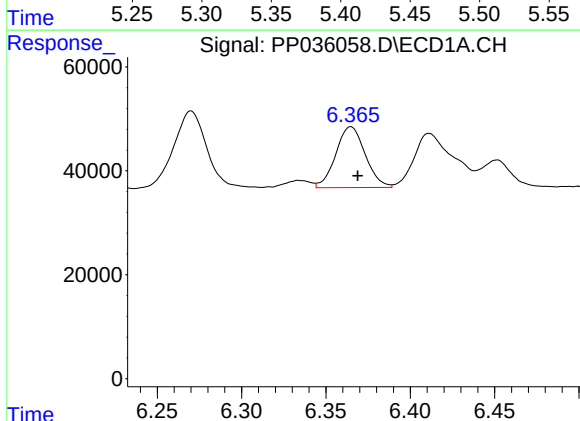
R.T.: 6.075 min
Delta R.T.: -0.005 min
Response: 251938
Conc: 726.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



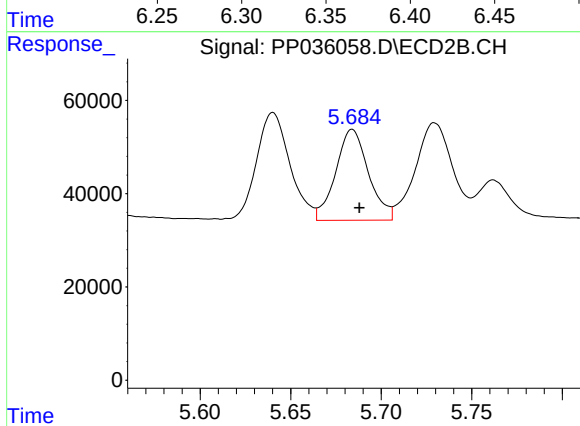
#21 AR-1248-1

R.T.: 5.429 min
Delta R.T.: -0.007 min
Response: 351113
Conc: 880.88 ng/ml



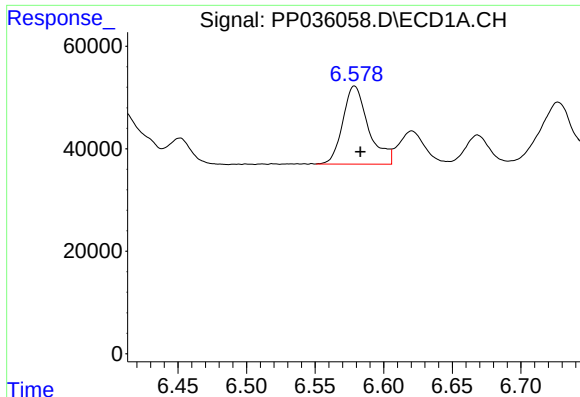
#22 AR-1248-2

R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 142489
Conc: 294.37 ng/ml



#22 AR-1248-2

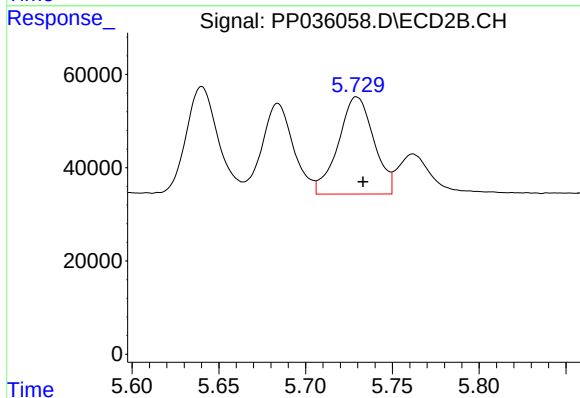
R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 246230
Conc: 302.53 ng/ml



#23 AR-1248-3

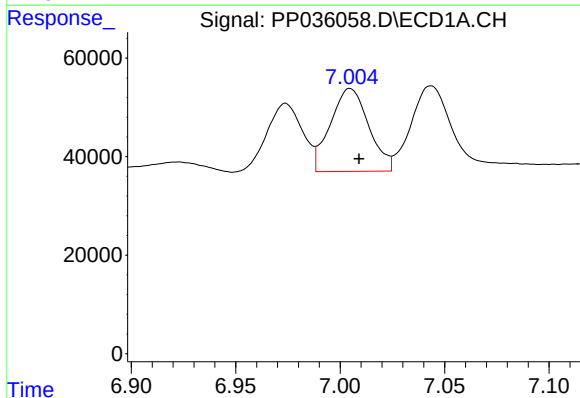
R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 198565
Conc: 322.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



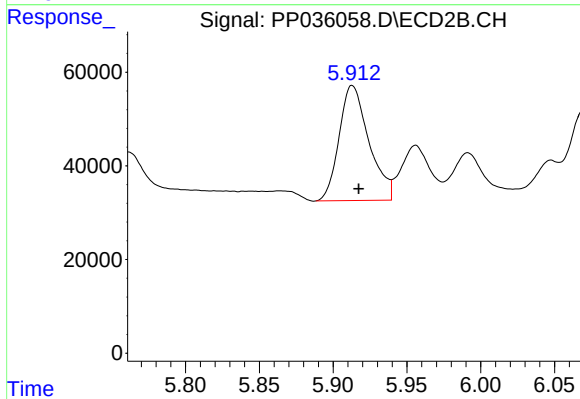
#23 AR-1248-3

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 297334
Conc: 355.50 ng/ml



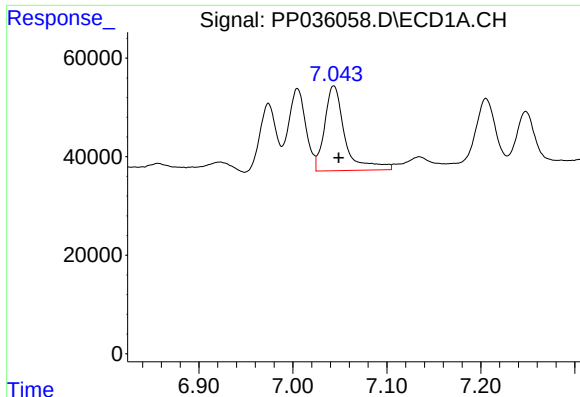
#24 AR-1248-4

R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 215732
Conc: 338.19 ng/ml



#24 AR-1248-4

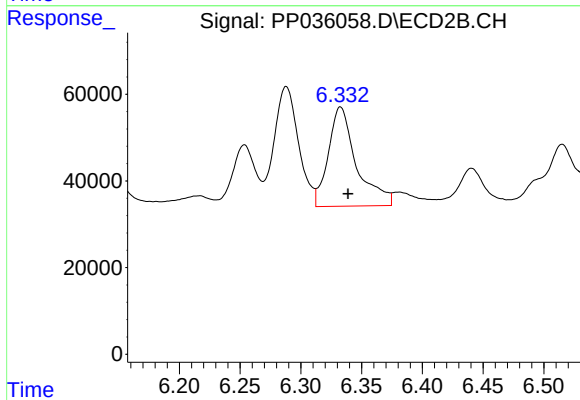
R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 345765
Conc: 361.42 ng/ml



#25 AR-1248-5

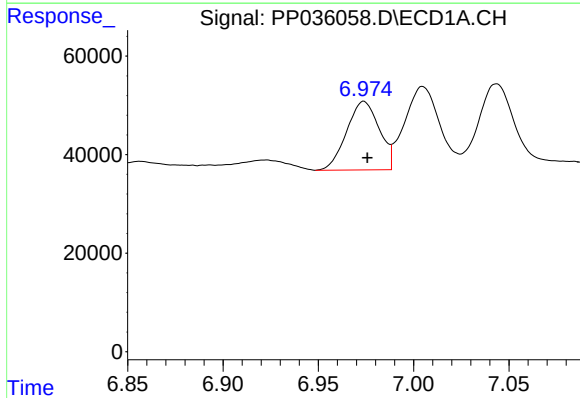
R.T.: 7.043 min
Delta R.T.: -0.005 min
Response: 259186
Conc: 386.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



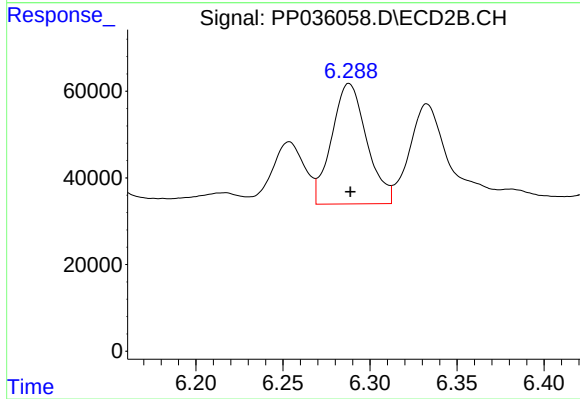
#25 AR-1248-5

R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 370074
Conc: 300.94 ng/ml



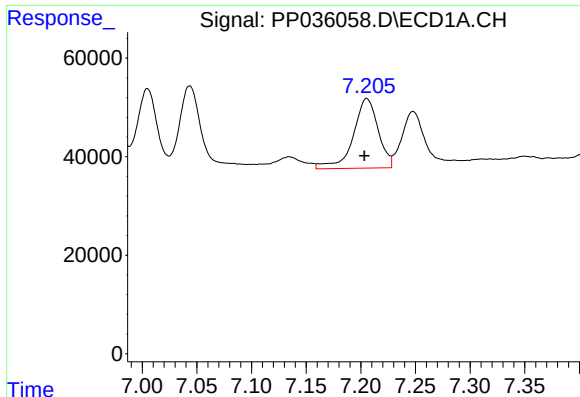
#26 AR-1254-1

R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 165402
Conc: 245.17 ng/ml



#26 AR-1254-1

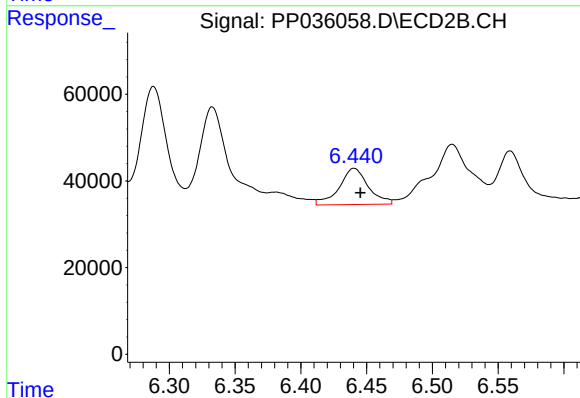
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 390004
Conc: 260.71 ng/ml



#27 AR-1254-2

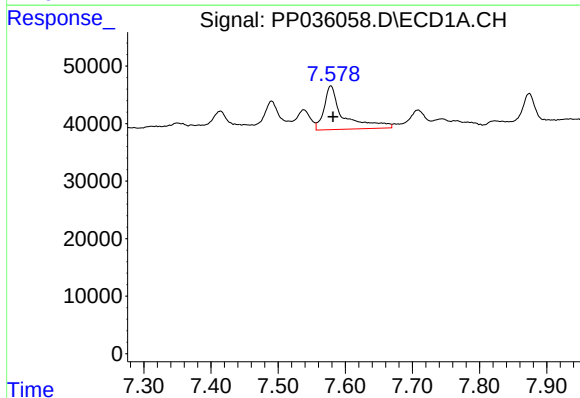
R.T.: 7.205 min
Delta R.T.: 0.002 min
Response: 224397
Conc: 217.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



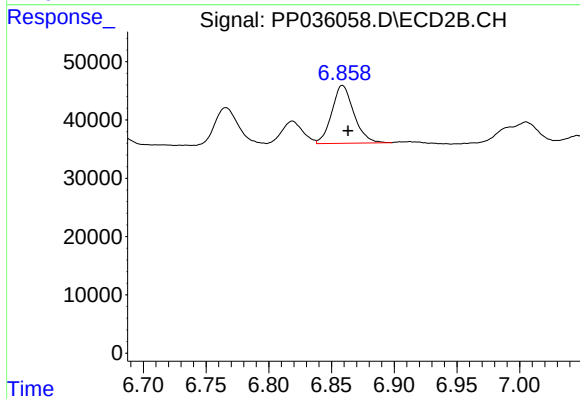
#27 AR-1254-2

R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 128441
Conc: 101.04 ng/ml



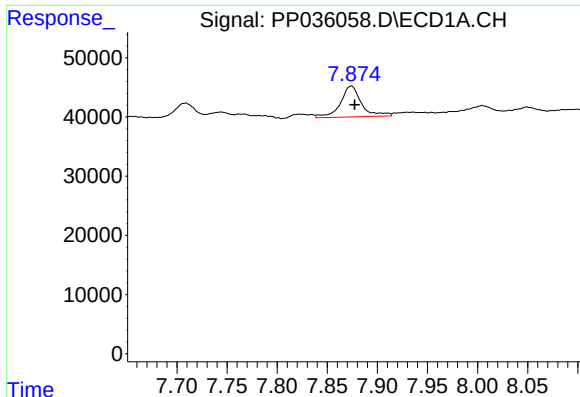
#28 AR-1254-3

R.T.: 7.579 min
Delta R.T.: -0.003 min
Response: 150426
Conc: 135.37 ng/ml



#28 AR-1254-3

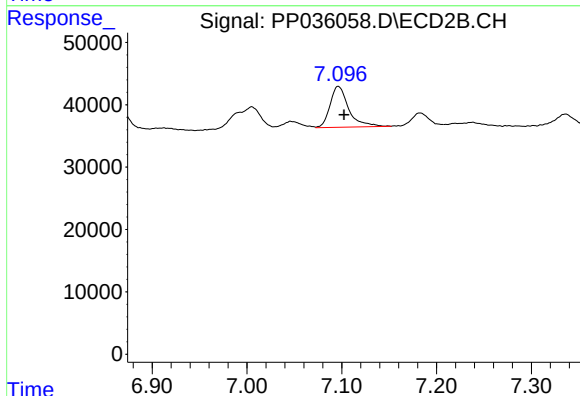
R.T.: 6.859 min
Delta R.T.: -0.005 min
Response: 121654
Conc: 62.98 ng/ml



#29 AR-1254-4

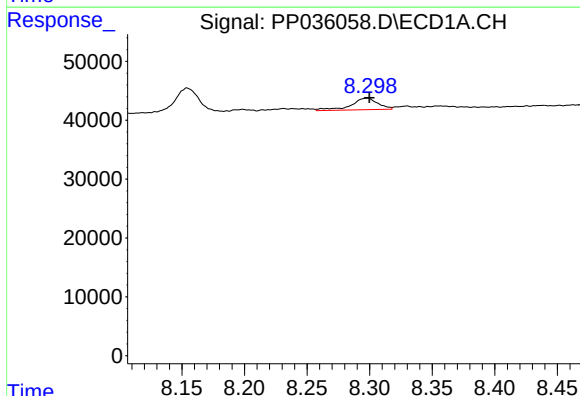
R.T.: 7.874 min
Delta R.T.: -0.003 min
Response: 76044
Conc: 103.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



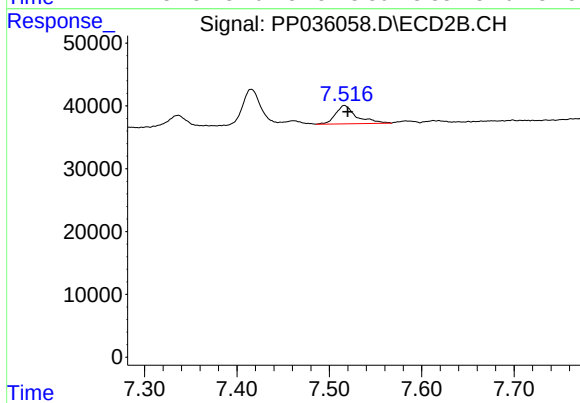
#29 AR-1254-4

R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 89163
Conc: 65.04 ng/ml



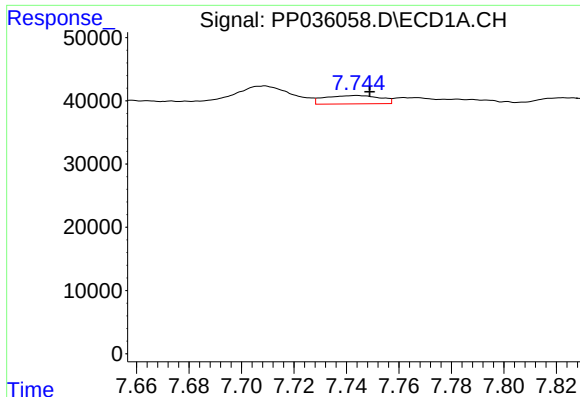
#30 AR-1254-5

R.T.: 8.298 min
Delta R.T.: -0.002 min
Response: 29649
Conc: 31.94 ng/ml



#30 AR-1254-5

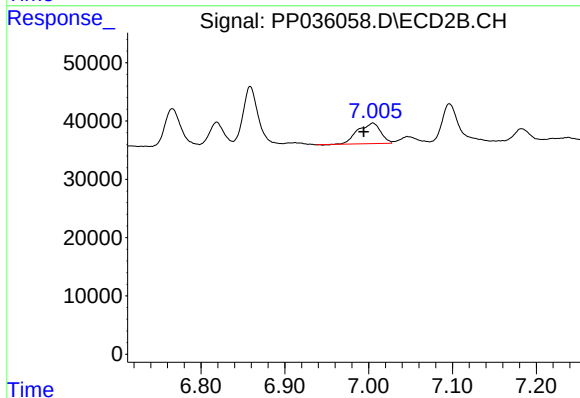
R.T.: 7.516 min
Delta R.T.: -0.004 min
Response: 46405
Conc: 25.94 ng/ml



#31 AR-1260-1

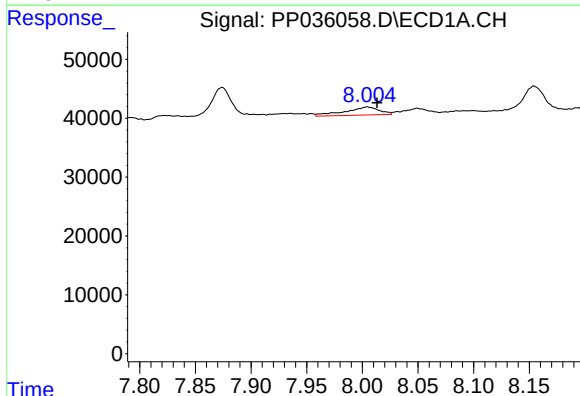
R.T.: 7.744 min
Delta R.T.: -0.005 min
Response: 19414
Conc: 24.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



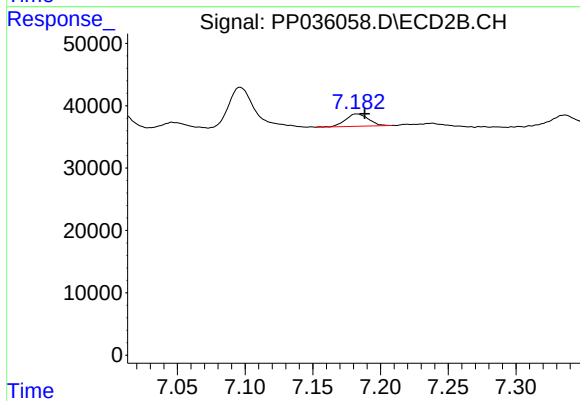
#31 AR-1260-1

R.T.: 7.005 min
Delta R.T.: 0.011 min
Response: 66420
Conc: 53.24 ng/ml



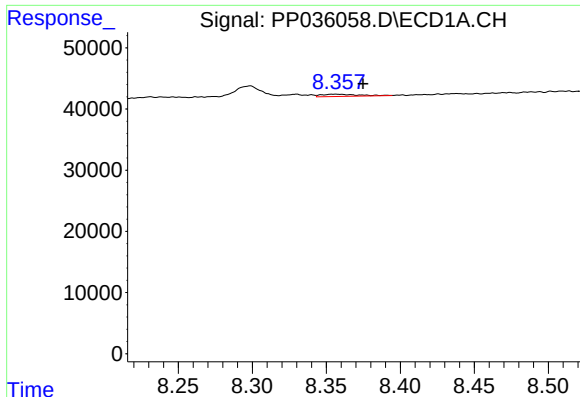
#32 AR-1260-2

R.T.: 8.005 min
Delta R.T.: -0.009 min
Response: 28930
Conc: 33.17 ng/ml



#32 AR-1260-2

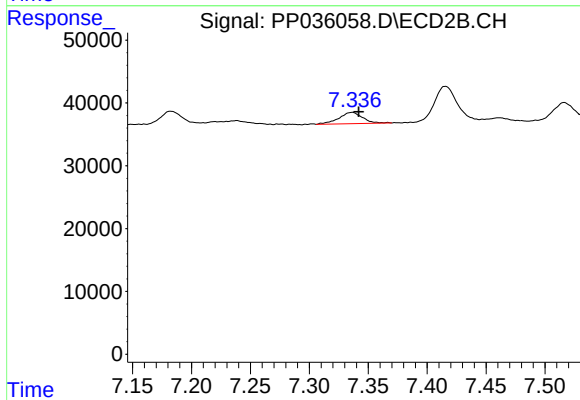
R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 23316
Conc: 15.21 ng/ml



#33 AR-1260-3

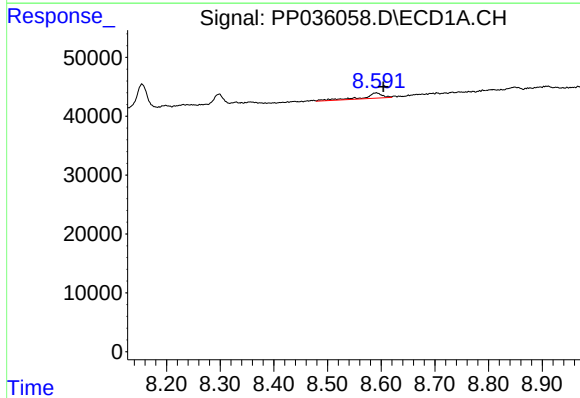
R.T.: 8.356 min
Delta R.T.: -0.019 min
Response: 6203
Conc: 9.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



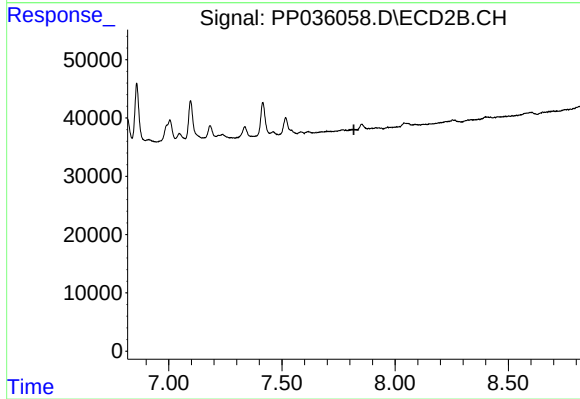
#33 AR-1260-3

R.T.: 7.336 min
Delta R.T.: -0.006 min
Response: 25088
Conc: 18.09 ng/ml



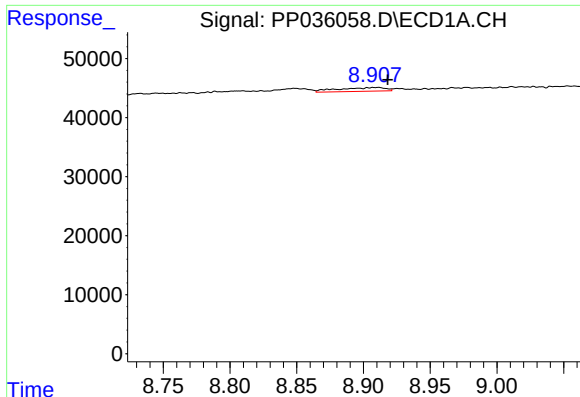
#34 AR-1260-4

R.T.: 8.591 min
Delta R.T.: -0.013 min
Response: 22120
Conc: 25.53 ng/ml



#34 AR-1260-4

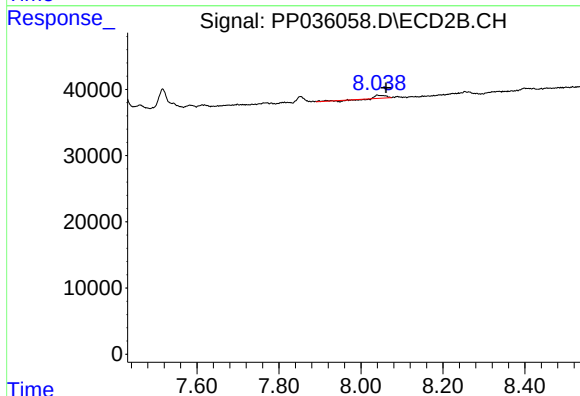
R.T.: 0.000 min
Exp R.T.: 7.818 min
Response: 0
Conc: N.D.



#35 AR-1260-5

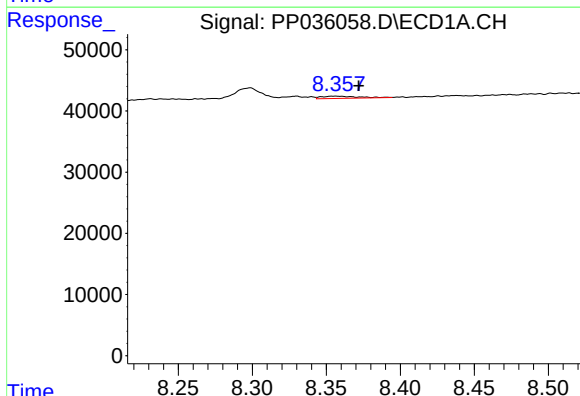
R.T.: 8.911 min
Delta R.T.: -0.008 min
Response: 15819
Conc: 10.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



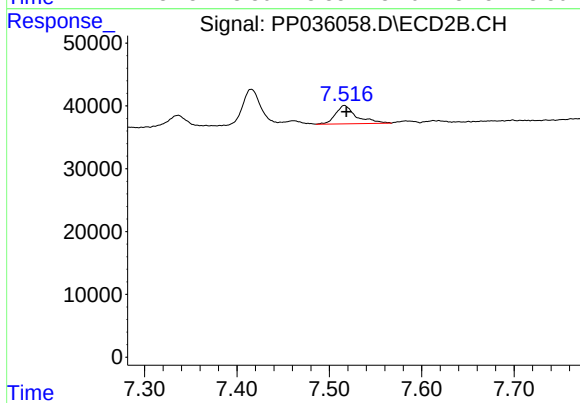
#35 AR-1260-5

R.T.: 8.040 min
Delta R.T.: -0.022 min
Response: 6724
Conc: 2.60 ng/ml



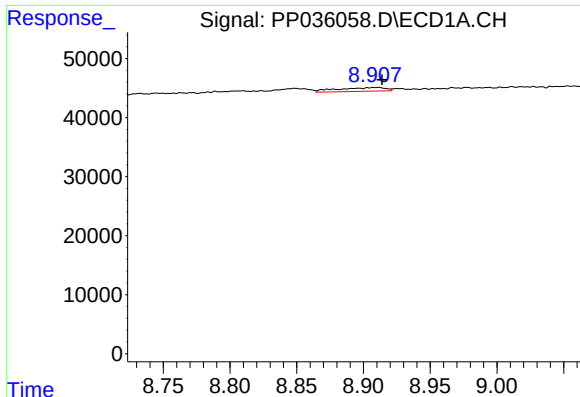
#36 AR-1262-1

R.T.: 8.356 min
Delta R.T.: -0.016 min
Response: 6203
Conc: 5.91 ng/ml



#36 AR-1262-1

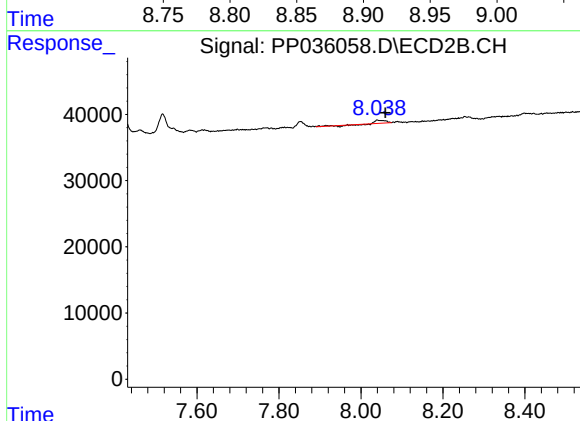
R.T.: 7.516 min
Delta R.T.: -0.002 min
Response: 46405
Conc: 52.49 ng/ml



#37 AR-1262-2

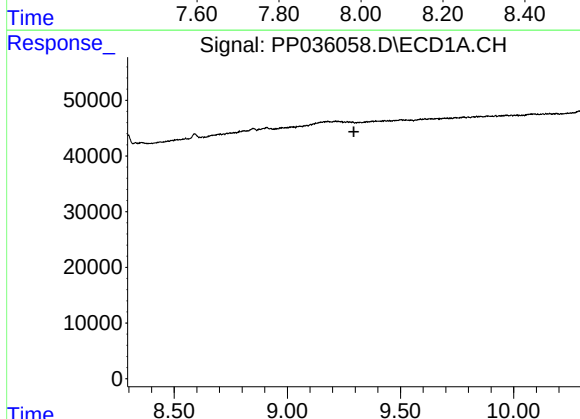
R.T.: 8.911 min
Delta R.T.: -0.003 min
Response: 15819
Conc: 8.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



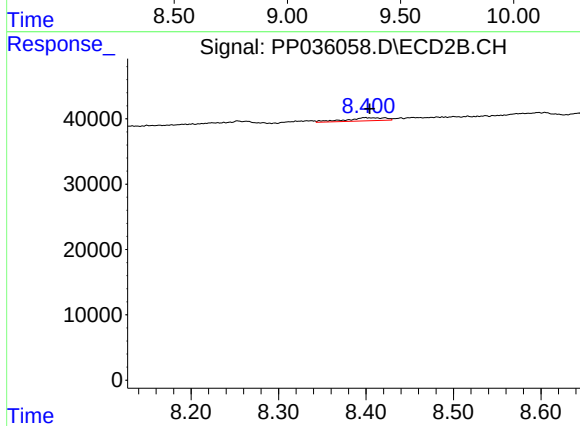
#37 AR-1262-2

R.T.: 8.040 min
Delta R.T.: -0.020 min
Response: 6724
Conc: 2.24 ng/ml



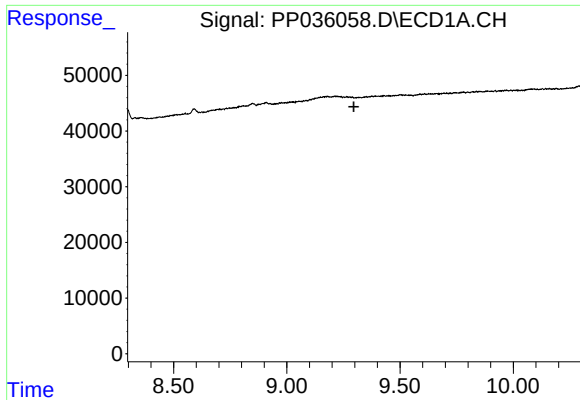
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.294 min
Response: 0
Conc: N.D.



#39 AR-1262-4

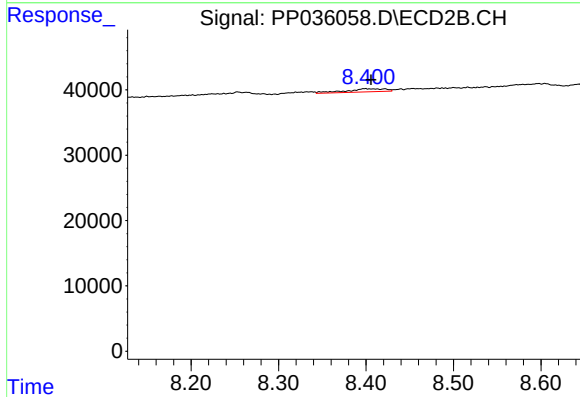
R.T.: 8.399 min
Delta R.T.: -0.006 min
Response: 14444
Conc: 6.30 ng/ml



#42 AR-1268-2

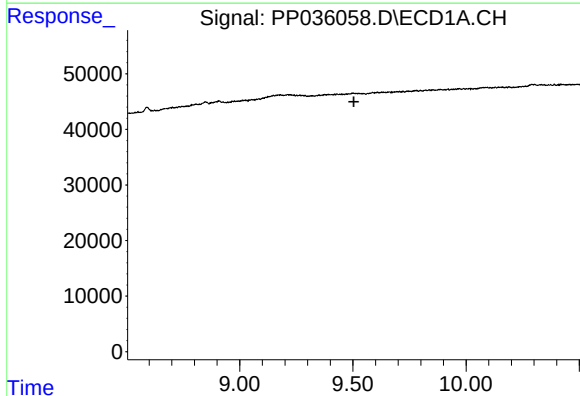
R.T.: 0.000 min
Exp R.T.: 9.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



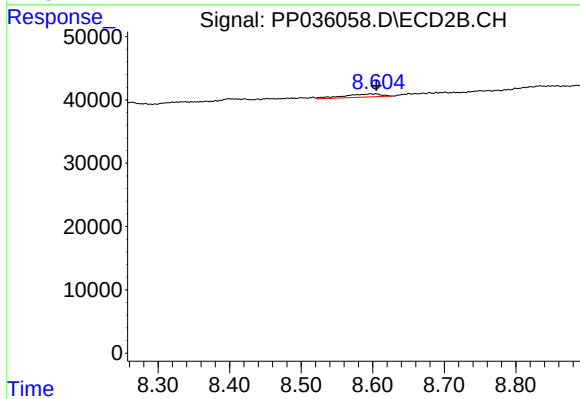
#42 AR-1268-2

R.T.: 8.399 min
Delta R.T.: -0.007 min
Response: 14444
Conc: 4.58 ng/ml



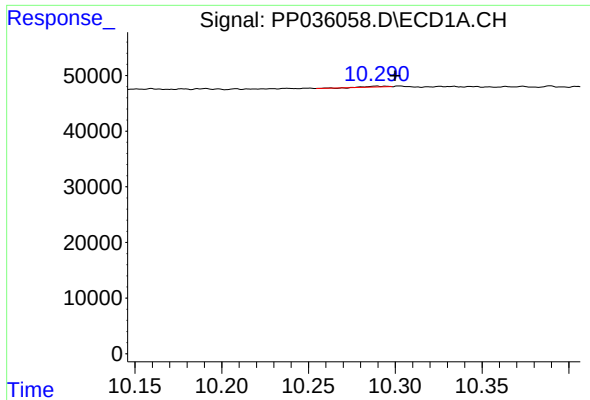
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.505 min
Response: 0
Conc: N.D.



#43 AR-1268-3

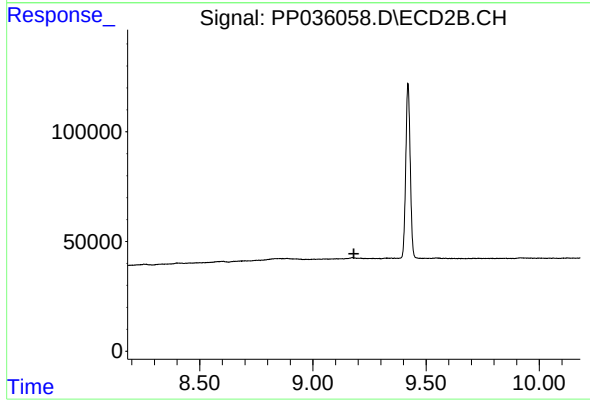
R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 17837
Conc: 6.60 ng/ml



#45 AR-1268-5

R.T.: 10.289 min
Delta R.T.: -0.011 min
Response: 946
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.181 min
Response: 0
Conc: N.D.