

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
 Data File : PP042345.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2021 14:05
 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 30 00:15:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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...	4.921	4.057	584587	1045541	44.523	45.778
2)	SA Decachlor...	10.917	9.404	653997	795686	53.693	49.203
Target Compounds							
3)	L1 AR-1016-1	6.230	5.325	104418	219691	234.911	239.658
4)	L1 AR-1016-2	6.253	5.346	130052	222613	196.610	176.678
5)	L1 AR-1016-3	6.320	5.541	67944	152283	166.574	216.838 #
6)	L1 AR-1016-4	6.425	5.590	76043	303644	233.419	559.162 #
7)	L1 AR-1016-5	6.742	5.822	178579	337494	520.338	517.623
9)	L2 AR-1221-2	5.267	4.415	9364	16868	83.046	79.463
10)	L2 AR-1221-3	5.346	4.508	11416	30559	32.634	43.937 #
11)	L3 AR-1232-1	5.346	4.508	11416	30559	39.521	52.269 #
12)	L3 AR-1232-2	5.936	5.346	49943	222613	336.900	418.353
13)	L3 AR-1232-3	6.253	5.541	130052	152283	497.068	532.034
14)	L3 AR-1232-4	6.425	5.635	76043	318994	580.176	1322.524 #
15)	L3 AR-1232-5	6.527	5.822	157591	337494	1527.189	1389.964
16)	L4 AR-1242-1	6.230	5.325	104418	219691	320.229	322.642
17)	L4 AR-1242-2	6.253	5.346	130052	222613	272.491	239.024
18)	L4 AR-1242-3	6.320	5.541	67944	152283	226.853	288.166 #
19)	L4 AR-1242-4	6.425	5.635	76043	318994	310.372	630.471 #
20)	L4 AR-1242-5	7.209	6.203	194583	497047	748.136	838.476
21)	L5 AR-1248-1	6.230	5.325	104418	219691	417.079	422.877
22)	L5 AR-1248-2	6.527	5.590	157591	303644	446.205	431.188
23)	L5 AR-1248-3	6.742	5.635	178579	318994	424.642	429.885
24)	L5 AR-1248-4	7.169	5.822	198619	337494	438.055	400.883
25)	L5 AR-1248-5	7.209	6.246	194583	373732	436.409	451.191
26)	L6 AR-1254-1	7.140	6.203	161319	497047	323.590	397.390
27)	L6 AR-1254-2	7.373	6.362	205035	137930	267.447	126.746 #
28)	L6 AR-1254-3	7.750	6.787	122574	234097	158.863	140.909
29)	L6 AR-1254-4	8.046	7.026	86313	147242	155.129	150.934
30)	L6 AR-1254-5	8.478	7.458	42620	38537	68.062	30.074 #
31)	L7 AR-1260-1	7.923	6.937	11215	101107	18.924	95.138 #
32)	L7 AR-1260-2	8.186	7.119	25654	34787	33.225	28.180
33)	L7 AR-1260-3	8.565	7.276	7024	22896	13.579	17.087 #
34)	L7 AR-1260-4	8.771	7.801f	28565	9767	49.333	10.938 #
35)	L7 AR-1260-5	9.110	8.011	21359	5896	18.254	3.064 #
36)	L8 AR-1262-1	8.565	7.458	7024	38537	9.154	57.920 #
37)	L8 AR-1262-2	9.110	7.801f	21359	9767	17.427	9.005 #
38)	L8 AR-1262-3	9.433	0.000	7480	0	15.217	N.D. #
39)	L8 AR-1262-4	9.487f	8.363	9811	10547	26.621	6.924 #
41)	L9 AR-1268-1	9.433	0.000	7480	0	4.934	N.D. #
42)	L9 AR-1268-2	9.540f	8.363	5170	10547	3.643	4.831 #

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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 00:15:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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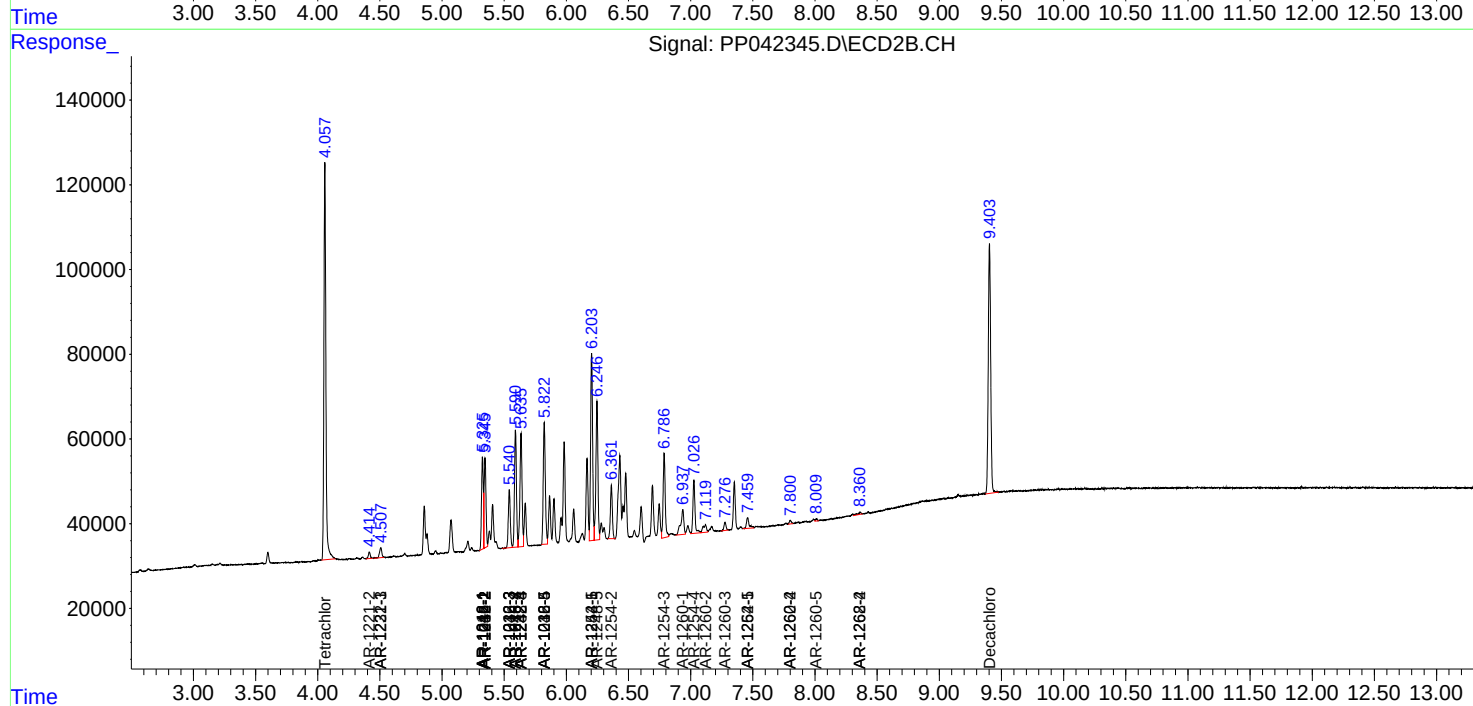
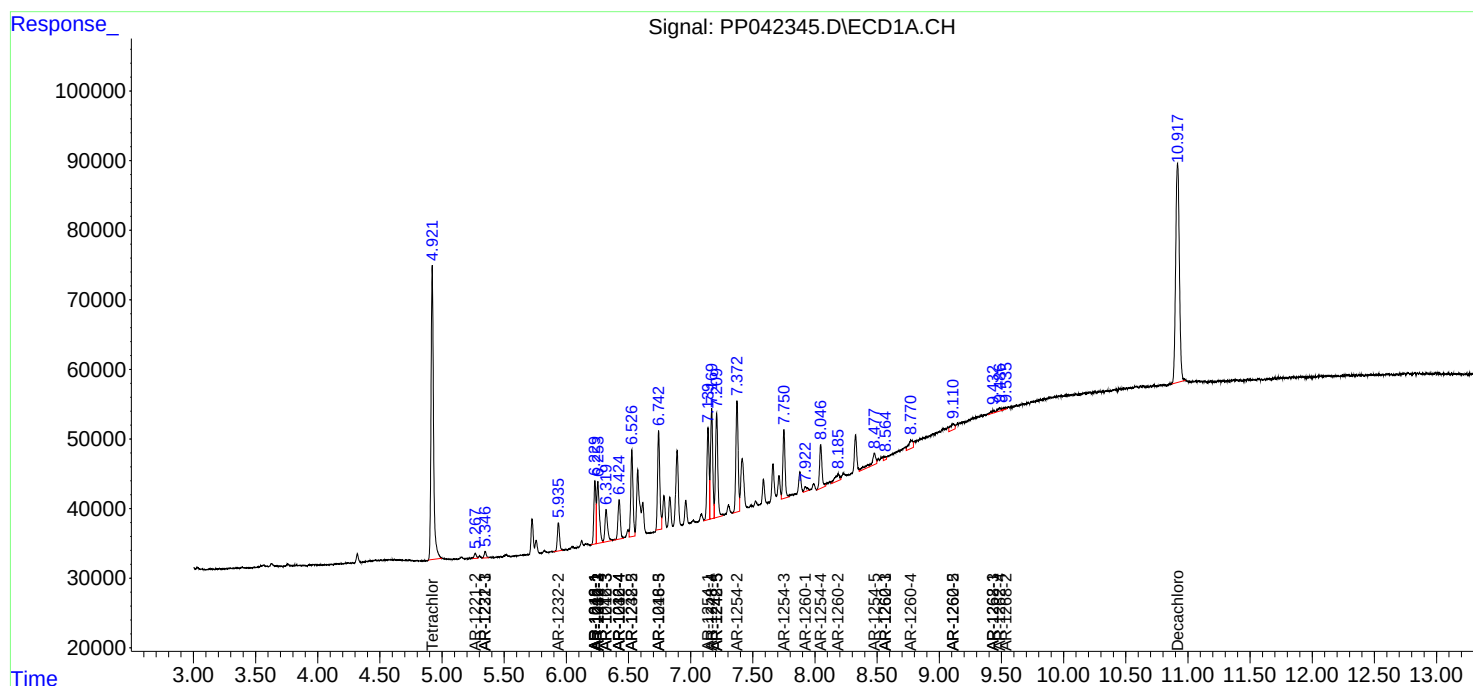
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

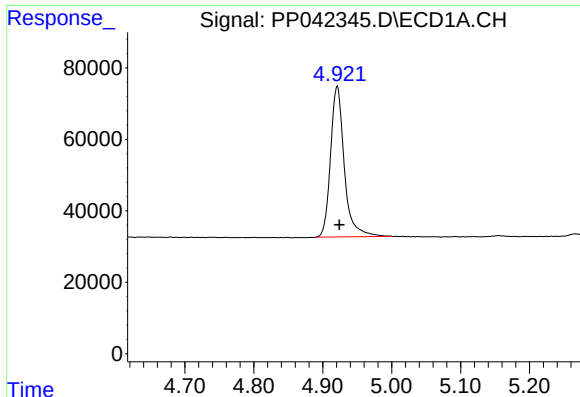
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
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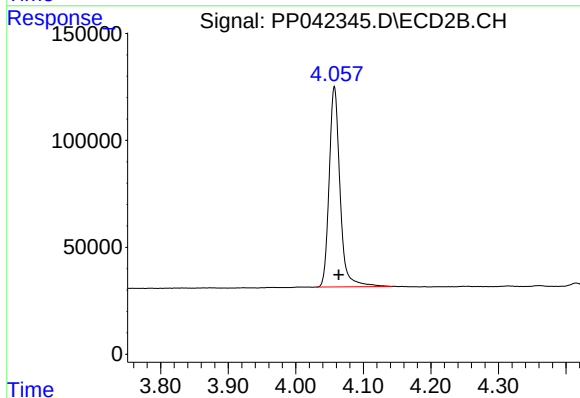




#1 Tetrachloro-m-xylene

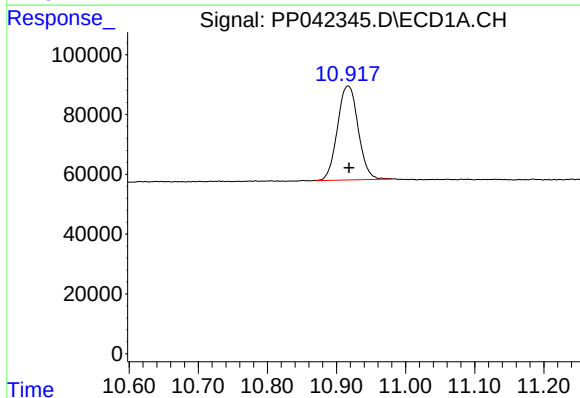
R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 584587
Conc: 44.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



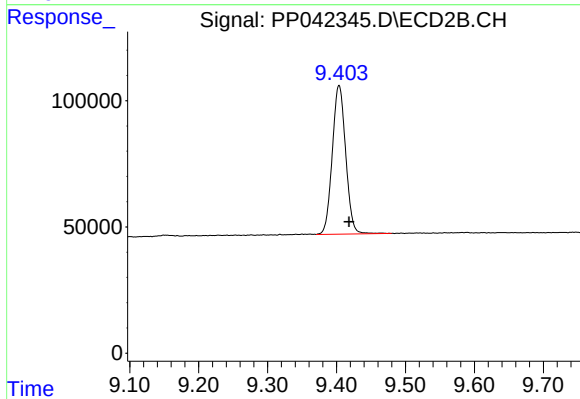
#1 Tetrachloro-m-xylene

R.T.: 4.057 min
Delta R.T.: -0.006 min
Response: 1045541
Conc: 45.78 ng/ml



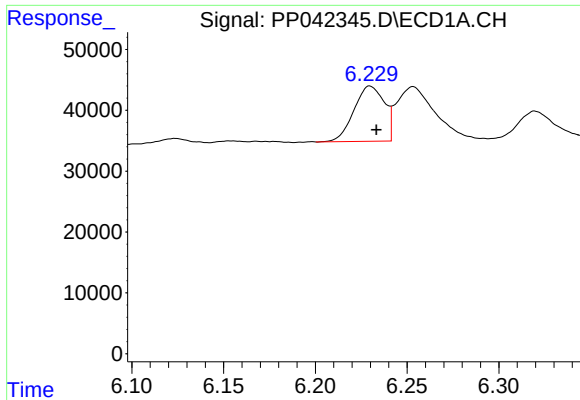
#2 Decachlorobiphenyl

R.T.: 10.917 min
Delta R.T.: -0.001 min
Response: 653997
Conc: 53.69 ng/ml



#2 Decachlorobiphenyl

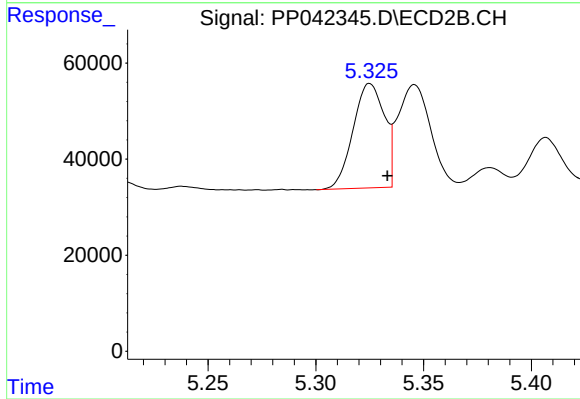
R.T.: 9.404 min
Delta R.T.: -0.014 min
Response: 795686
Conc: 49.20 ng/ml



#3 AR-1016-1

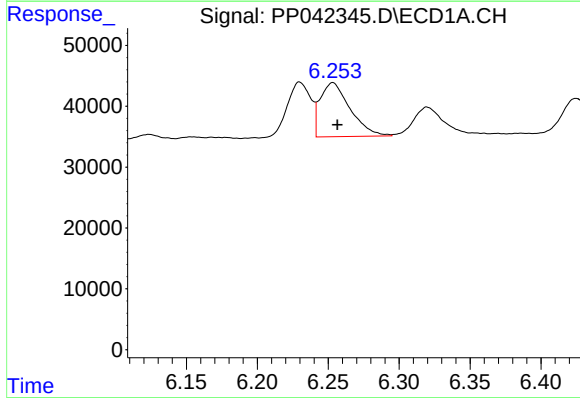
R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 104418
Conc: 234.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



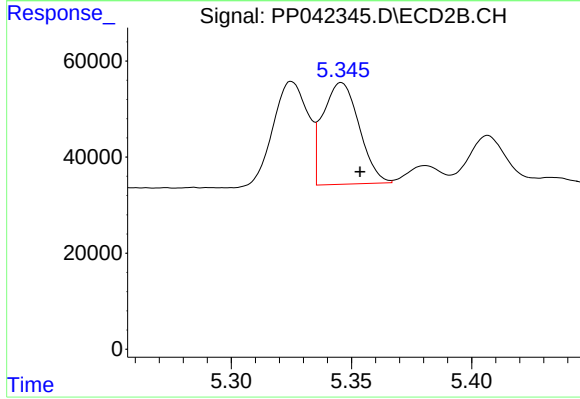
#3 AR-1016-1

R.T.: 5.325 min
Delta R.T.: -0.008 min
Response: 219691
Conc: 239.66 ng/ml



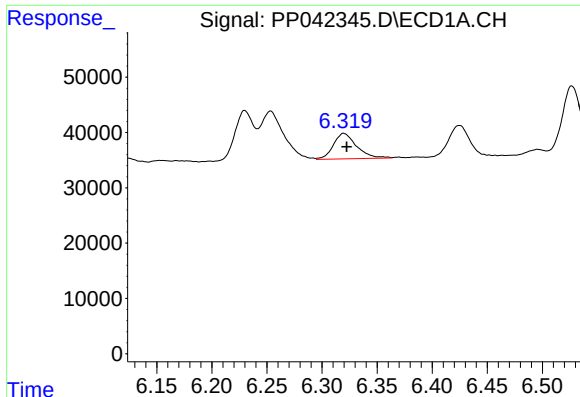
#4 AR-1016-2

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 130052
Conc: 196.61 ng/ml



#4 AR-1016-2

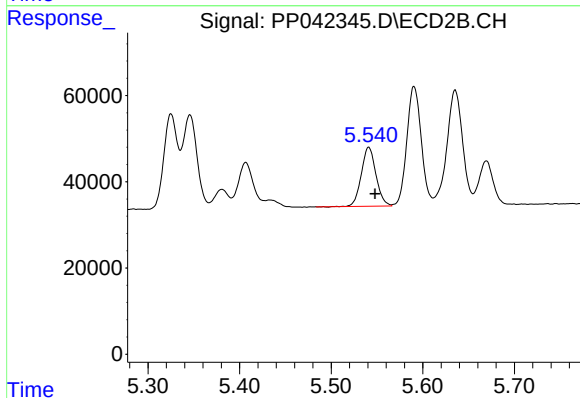
R.T.: 5.346 min
Delta R.T.: -0.008 min
Response: 222613
Conc: 176.68 ng/ml



#5 AR-1016-3

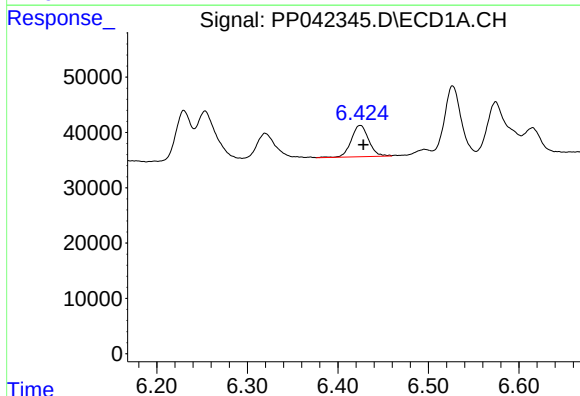
R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 67944
Conc: 166.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



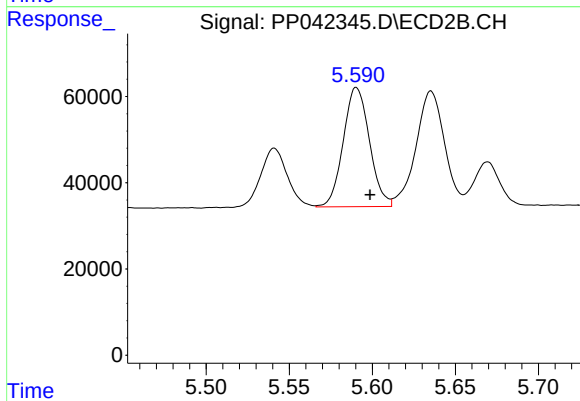
#5 AR-1016-3

R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 152283
Conc: 216.84 ng/ml



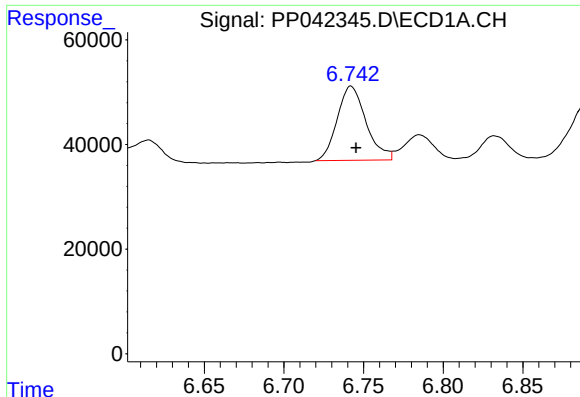
#6 AR-1016-4

R.T.: 6.425 min
Delta R.T.: -0.004 min
Response: 76043
Conc: 233.42 ng/ml



#6 AR-1016-4

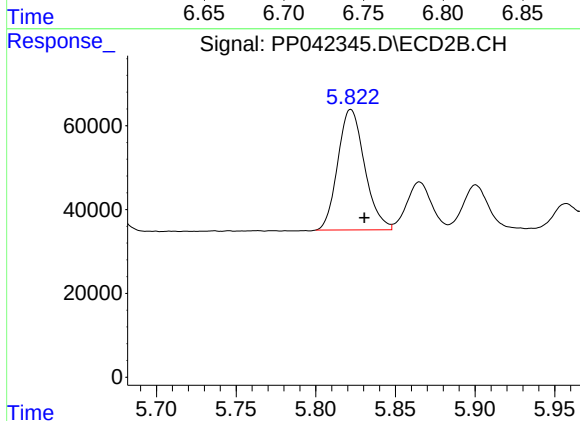
R.T.: 5.590 min
Delta R.T.: -0.008 min
Response: 303644
Conc: 559.16 ng/ml



#7 AR-1016-5

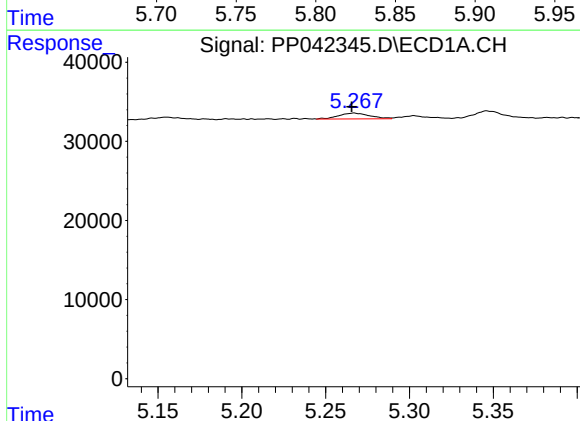
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 178579
Conc: 520.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



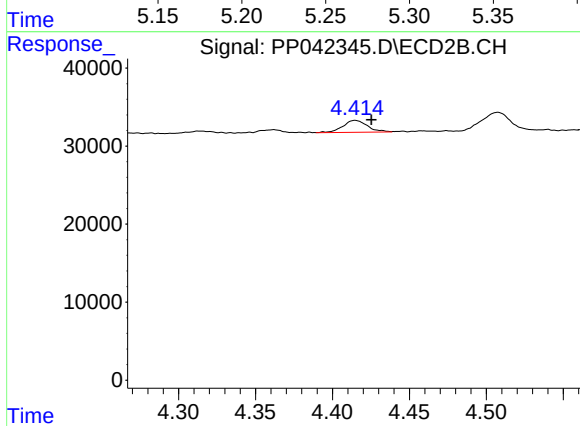
#7 AR-1016-5

R.T.: 5.822 min
Delta R.T.: -0.008 min
Response: 337494
Conc: 517.62 ng/ml



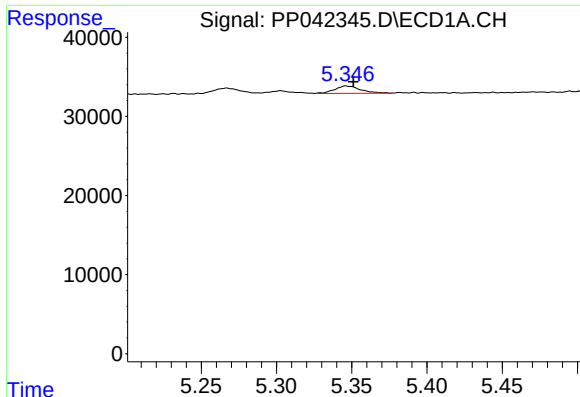
#9 AR-1221-2

R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 9364
Conc: 83.05 ng/ml



#9 AR-1221-2

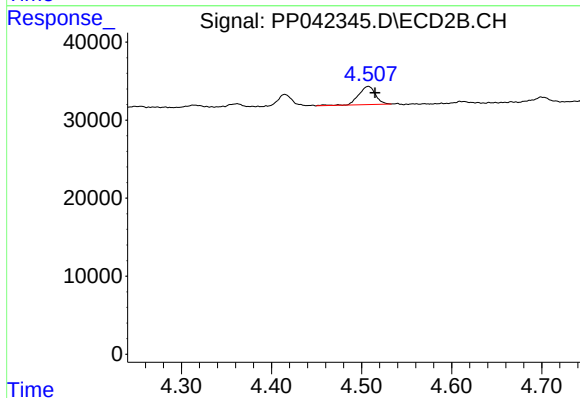
R.T.: 4.415 min
Delta R.T.: -0.011 min
Response: 16868
Conc: 79.46 ng/ml



#10 AR-1221-3

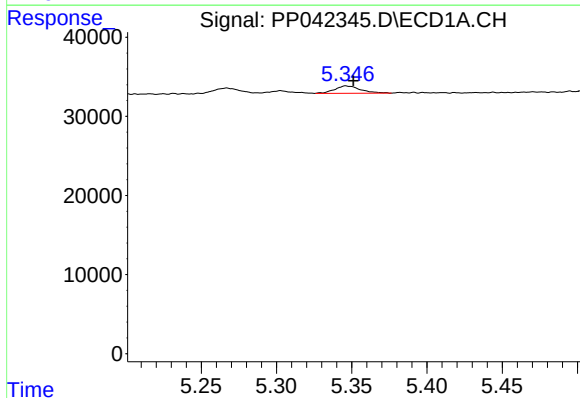
R.T.: 5.346 min
Delta R.T.: -0.005 min
Response: 11416
Conc: 32.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



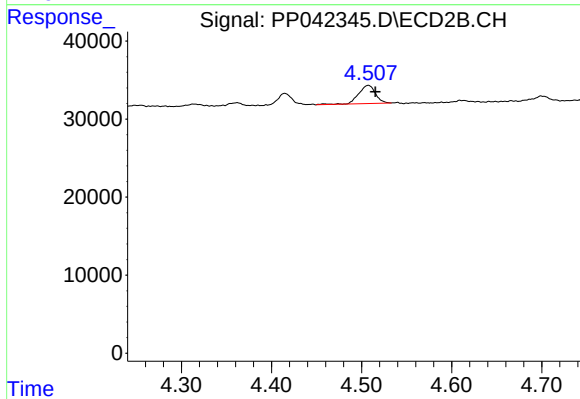
#10 AR-1221-3

R.T.: 4.508 min
Delta R.T.: -0.007 min
Response: 30559
Conc: 43.94 ng/ml



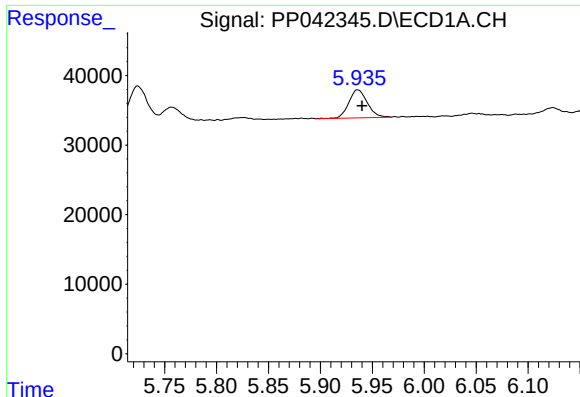
#11 AR-1232-1

R.T.: 5.346 min
Delta R.T.: -0.005 min
Response: 11416
Conc: 39.52 ng/ml



#11 AR-1232-1

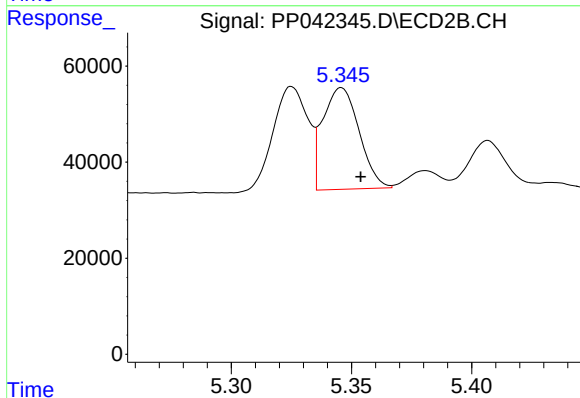
R.T.: 4.508 min
Delta R.T.: -0.008 min
Response: 30559
Conc: 52.27 ng/ml



#12 AR-1232-2

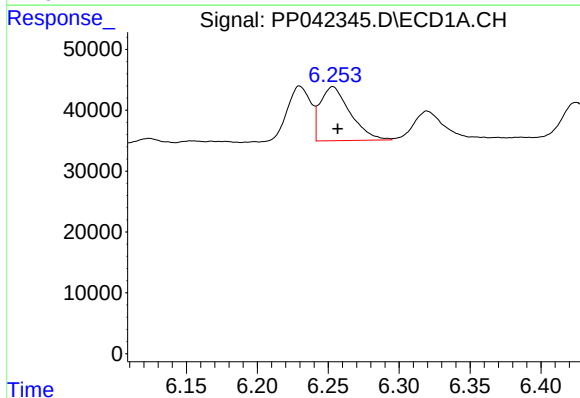
R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 49943
Conc: 336.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



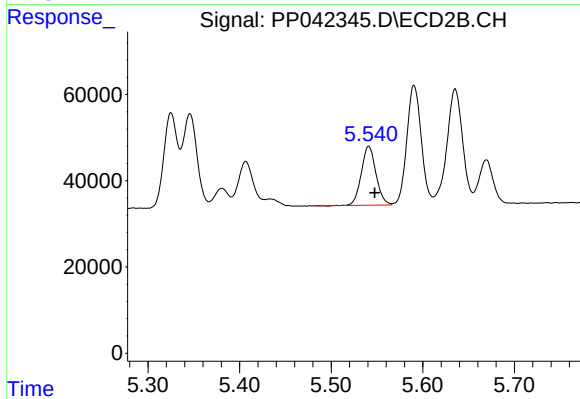
#12 AR-1232-2

R.T.: 5.346 min
Delta R.T.: -0.008 min
Response: 222613
Conc: 418.35 ng/ml



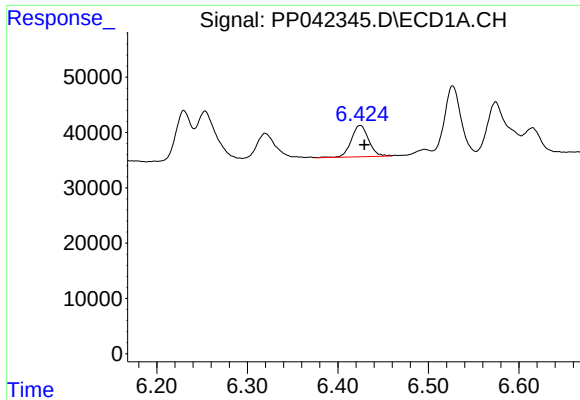
#13 AR-1232-3

R.T.: 6.253 min
Delta R.T.: -0.004 min
Response: 130052
Conc: 497.07 ng/ml



#13 AR-1232-3

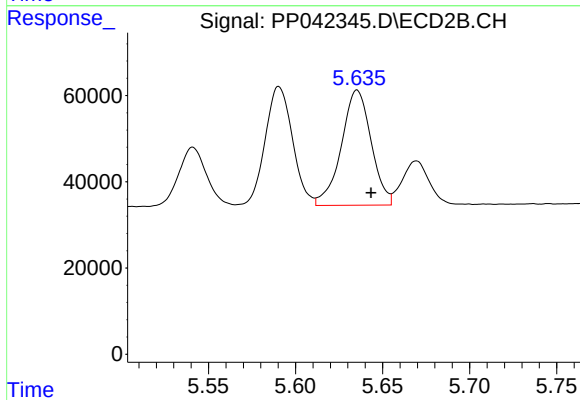
R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 152283
Conc: 532.03 ng/ml



#14 AR-1232-4

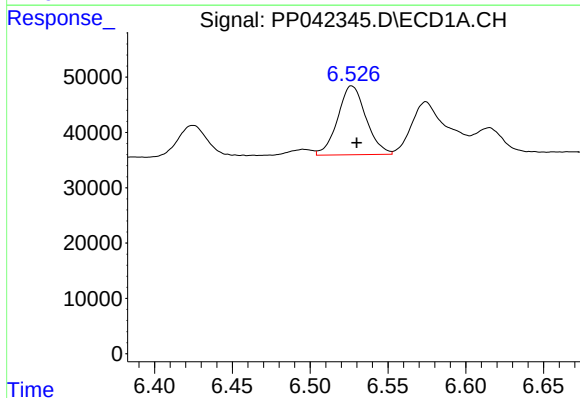
R.T.: 6.425 min
Delta R.T.: -0.005 min
Response: 76043
Conc: 580.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



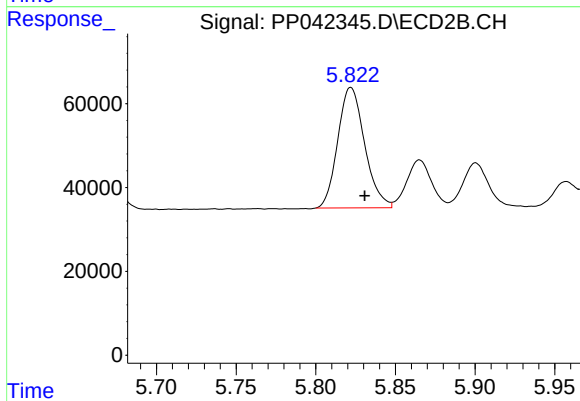
#14 AR-1232-4

R.T.: 5.635 min
Delta R.T.: -0.008 min
Response: 318994
Conc: 1322.52 ng/ml



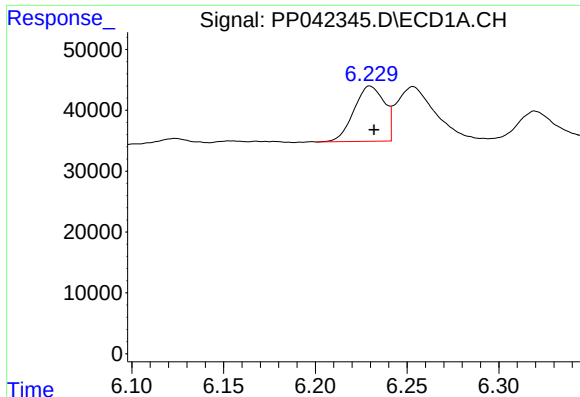
#15 AR-1232-5

R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 157591
Conc: 1527.19 ng/ml



#15 AR-1232-5

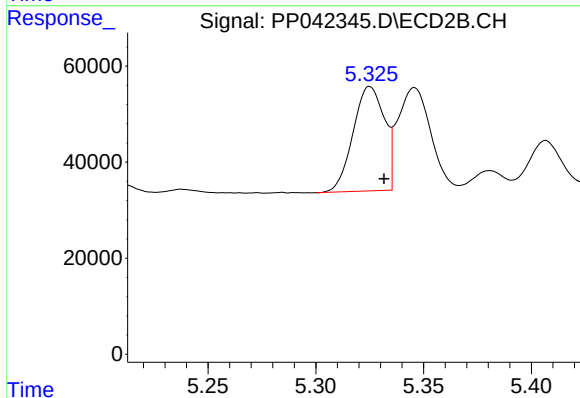
R.T.: 5.822 min
Delta R.T.: -0.009 min
Response: 337494
Conc: 1389.96 ng/ml



#16 AR-1242-1

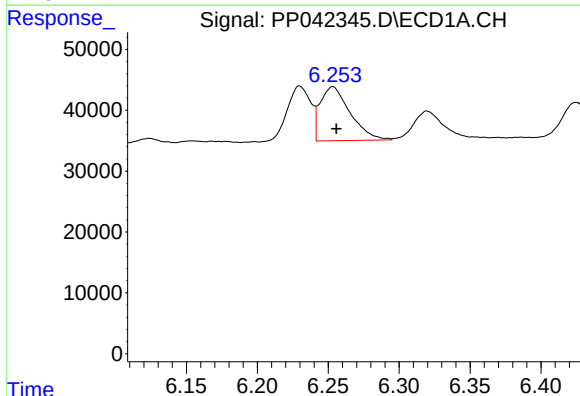
R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 104418
Conc: 320.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



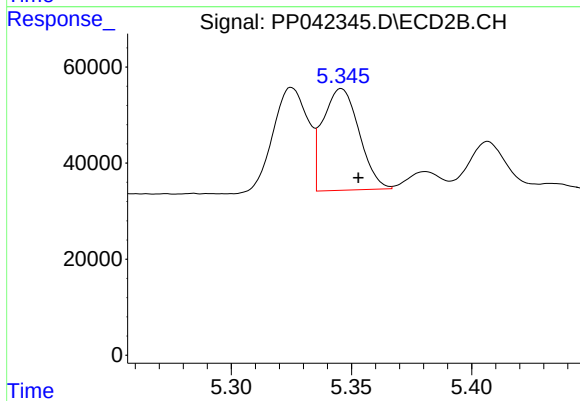
#16 AR-1242-1

R.T.: 5.325 min
Delta R.T.: -0.007 min
Response: 219691
Conc: 322.64 ng/ml



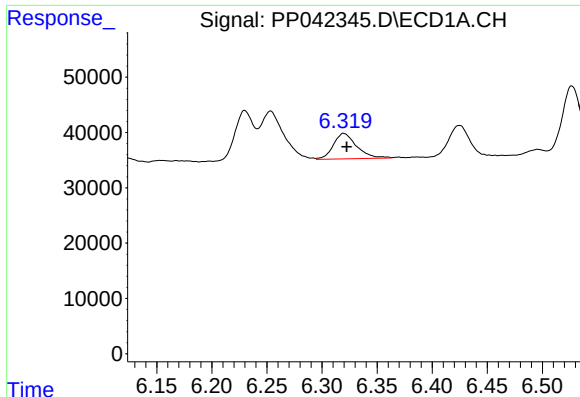
#17 AR-1242-2

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 130052
Conc: 272.49 ng/ml



#17 AR-1242-2

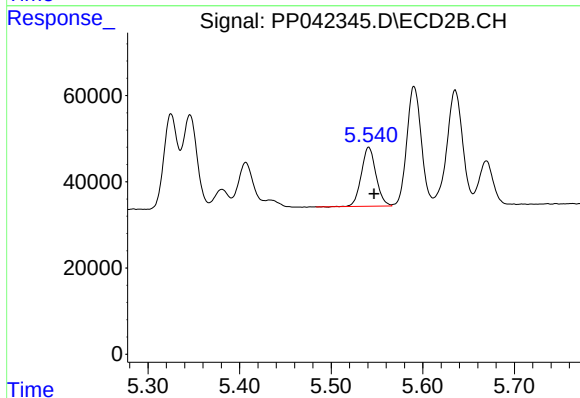
R.T.: 5.346 min
Delta R.T.: -0.007 min
Response: 222613
Conc: 239.02 ng/ml



#18 AR-1242-3

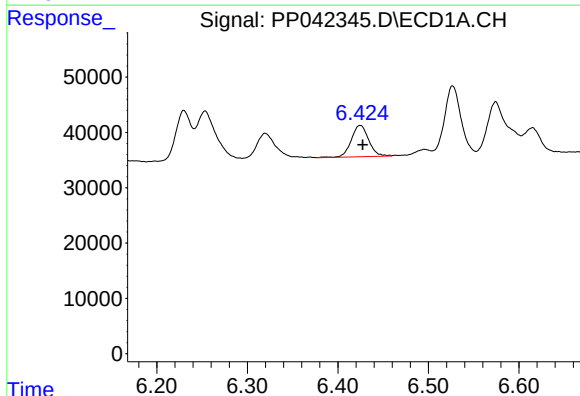
R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 67944
Conc: 226.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



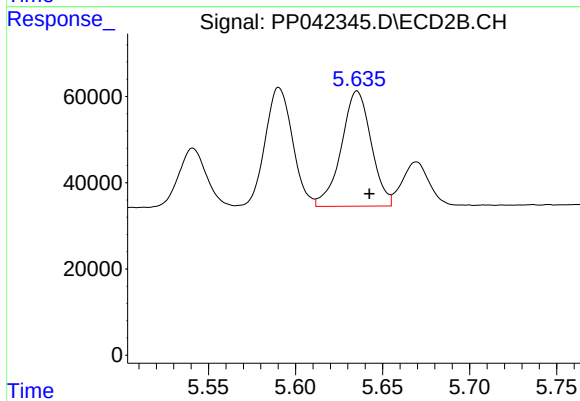
#18 AR-1242-3

R.T.: 5.541 min
Delta R.T.: -0.006 min
Response: 152283
Conc: 288.17 ng/ml



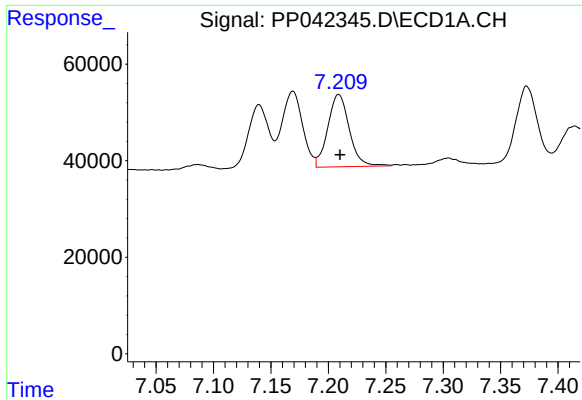
#19 AR-1242-4

R.T.: 6.425 min
Delta R.T.: -0.003 min
Response: 76043
Conc: 310.37 ng/ml



#19 AR-1242-4

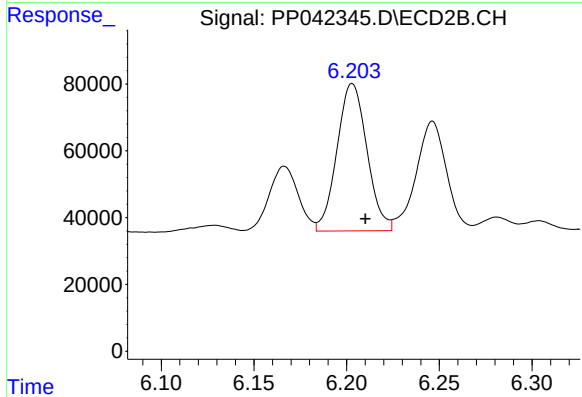
R.T.: 5.635 min
Delta R.T.: -0.007 min
Response: 318994
Conc: 630.47 ng/ml



#20 AR-1242-5

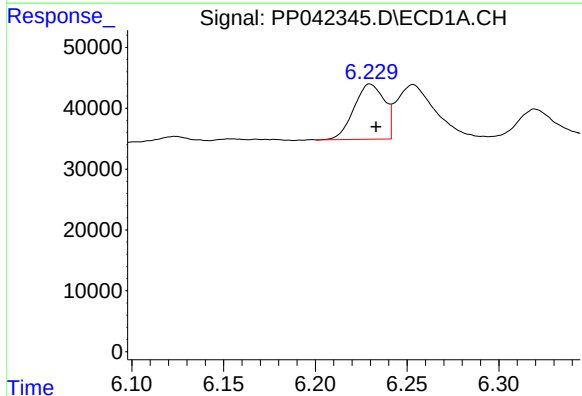
R.T.: 7.209 min
Delta R.T.: -0.001 min
Response: 194583
Conc: 748.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



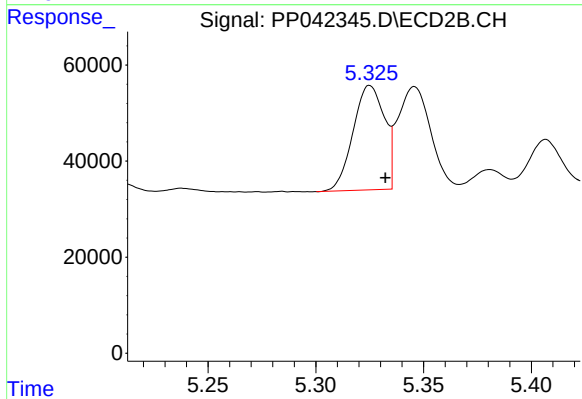
#20 AR-1242-5

R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 497047
Conc: 838.48 ng/ml



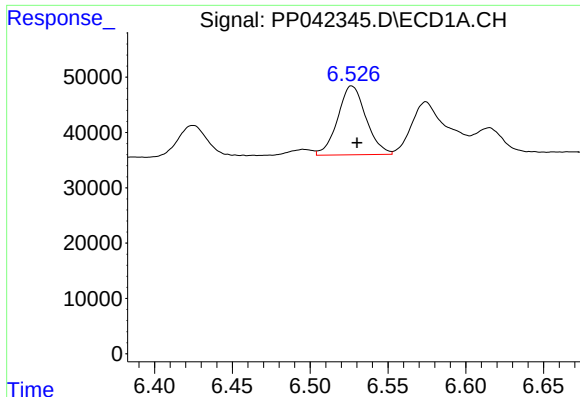
#21 AR-1248-1

R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 104418
Conc: 417.08 ng/ml



#21 AR-1248-1

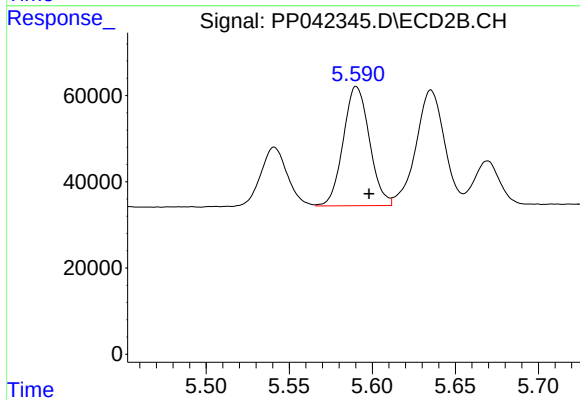
R.T.: 5.325 min
Delta R.T.: -0.007 min
Response: 219691
Conc: 422.88 ng/ml



#22 AR-1248-2

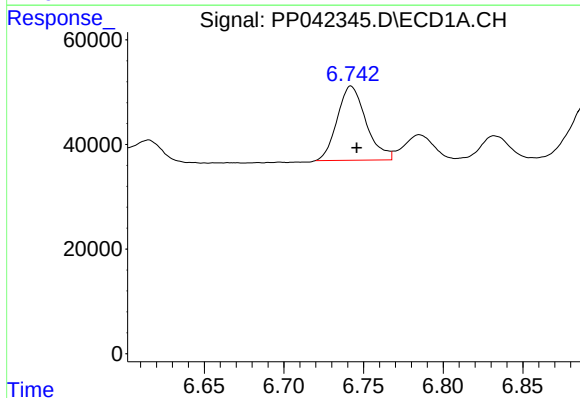
R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 157591
Conc: 446.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



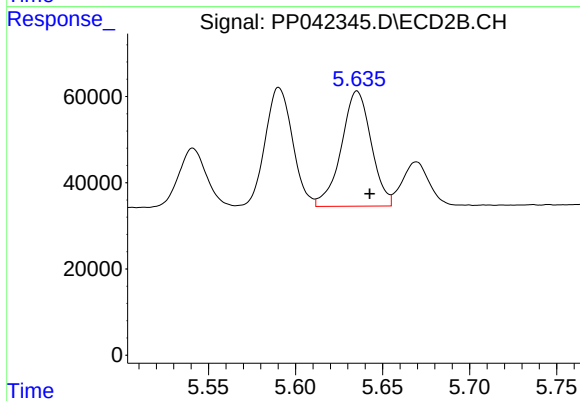
#22 AR-1248-2

R.T.: 5.590 min
Delta R.T.: -0.007 min
Response: 303644
Conc: 431.19 ng/ml



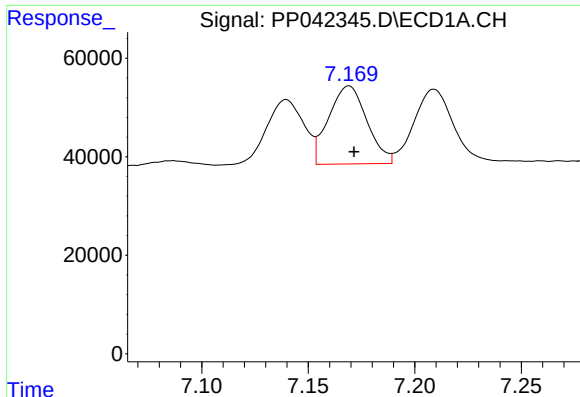
#23 AR-1248-3

R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 178579
Conc: 424.64 ng/ml



#23 AR-1248-3

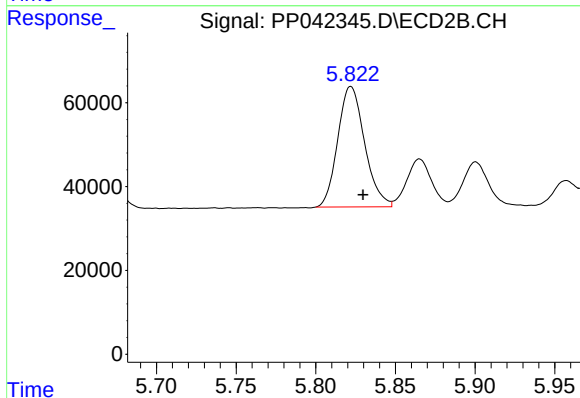
R.T.: 5.635 min
Delta R.T.: -0.007 min
Response: 318994
Conc: 429.88 ng/ml



#24 AR-1248-4

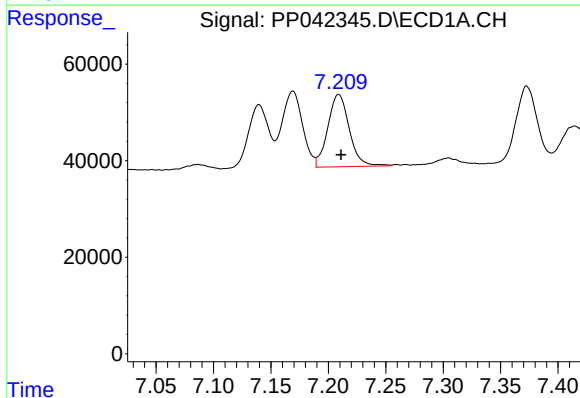
R.T.: 7.169 min
Delta R.T.: -0.002 min
Response: 198619
Conc: 438.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



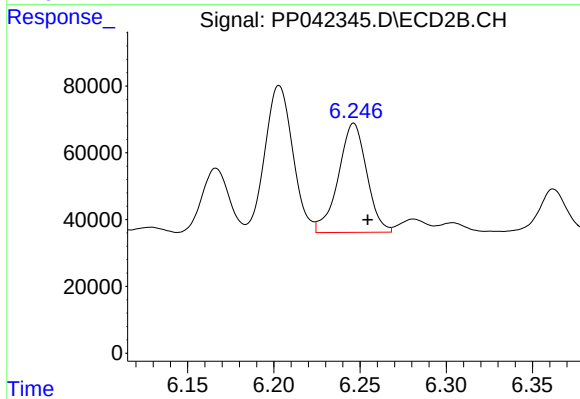
#24 AR-1248-4

R.T.: 5.822 min
Delta R.T.: -0.008 min
Response: 337494
Conc: 400.88 ng/ml



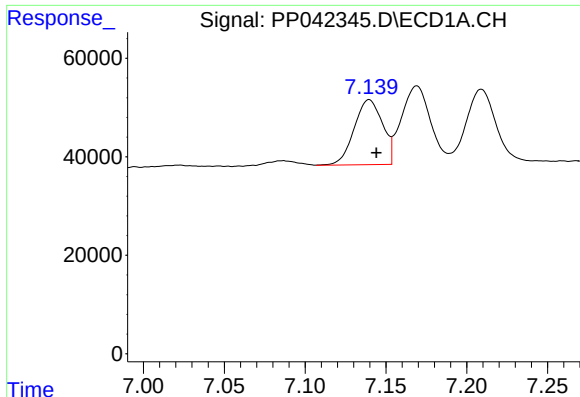
#25 AR-1248-5

R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 194583
Conc: 436.41 ng/ml



#25 AR-1248-5

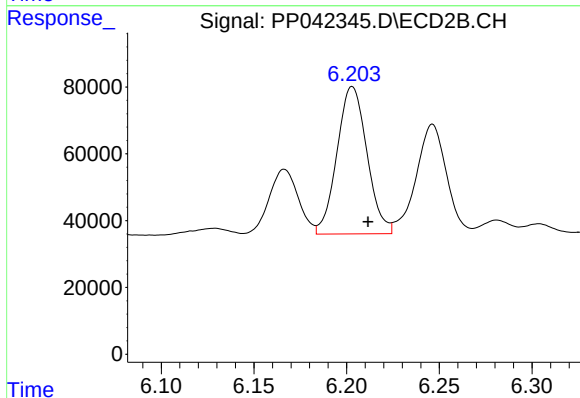
R.T.: 6.246 min
Delta R.T.: -0.008 min
Response: 373732
Conc: 451.19 ng/ml



#26 AR-1254-1

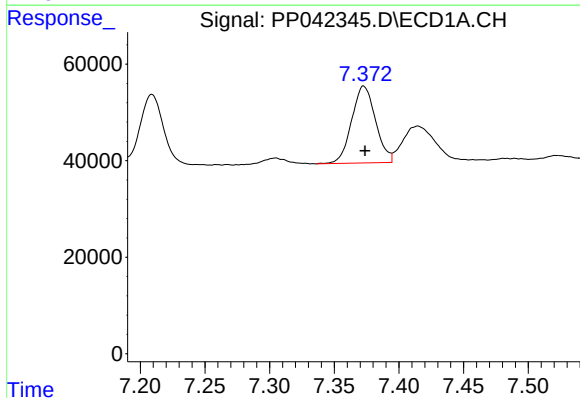
R.T.: 7.140 min
Delta R.T.: -0.004 min
Response: 161319
Conc: 323.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



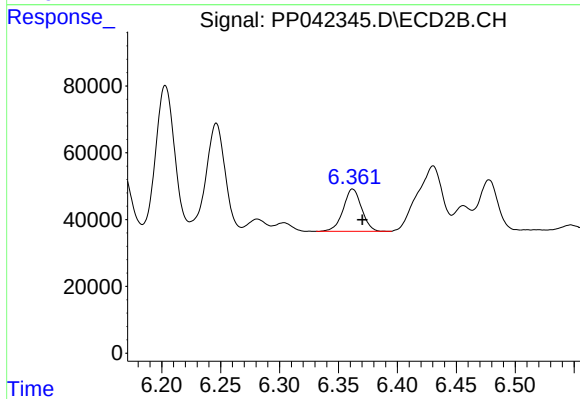
#26 AR-1254-1

R.T.: 6.203 min
Delta R.T.: -0.008 min
Response: 497047
Conc: 397.39 ng/ml



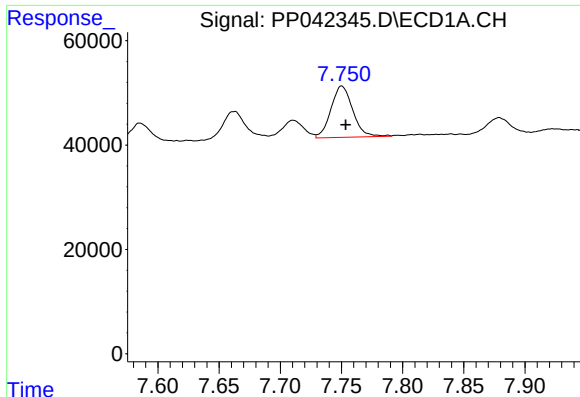
#27 AR-1254-2

R.T.: 7.373 min
Delta R.T.: -0.001 min
Response: 205035
Conc: 267.45 ng/ml



#27 AR-1254-2

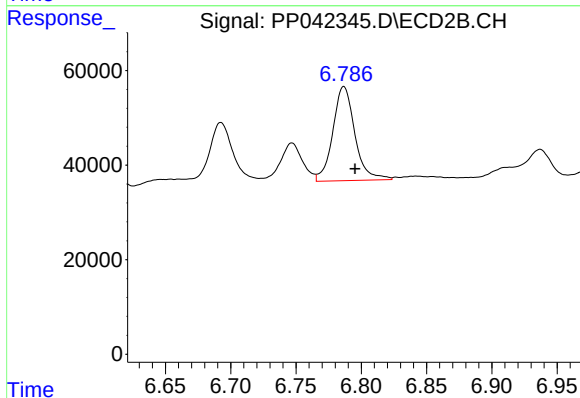
R.T.: 6.362 min
Delta R.T.: -0.008 min
Response: 137930
Conc: 126.75 ng/ml



#28 AR-1254-3

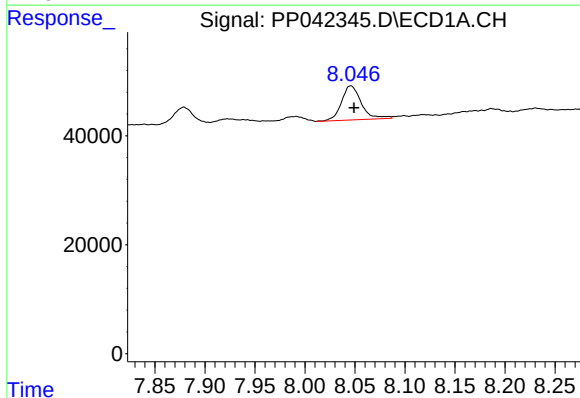
R.T.: 7.750 min
Delta R.T.: -0.003 min
Response: 122574
Conc: 158.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



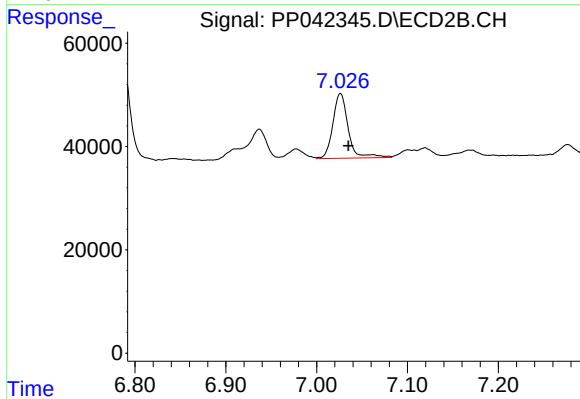
#28 AR-1254-3

R.T.: 6.787 min
Delta R.T.: -0.009 min
Response: 234097
Conc: 140.91 ng/ml



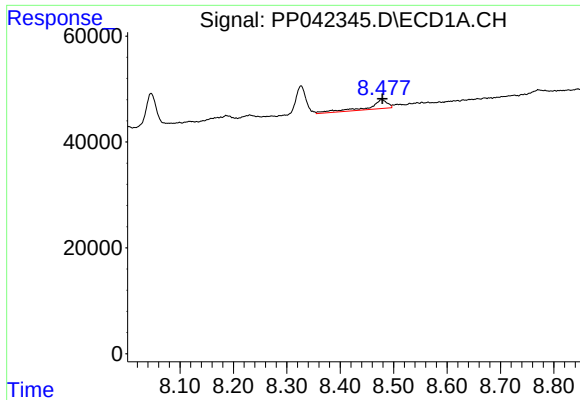
#29 AR-1254-4

R.T.: 8.046 min
Delta R.T.: -0.003 min
Response: 86313
Conc: 155.13 ng/ml



#29 AR-1254-4

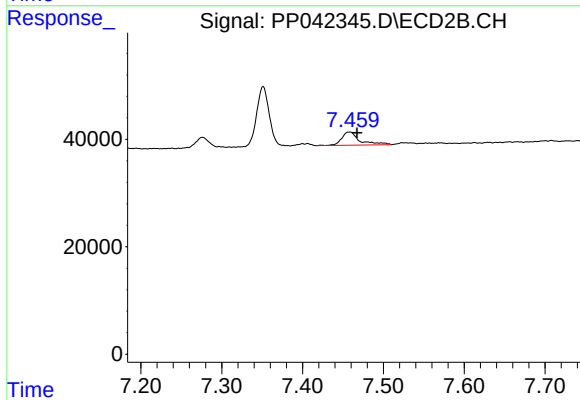
R.T.: 7.026 min
Delta R.T.: -0.009 min
Response: 147242
Conc: 150.93 ng/ml



#30 AR-1254-5

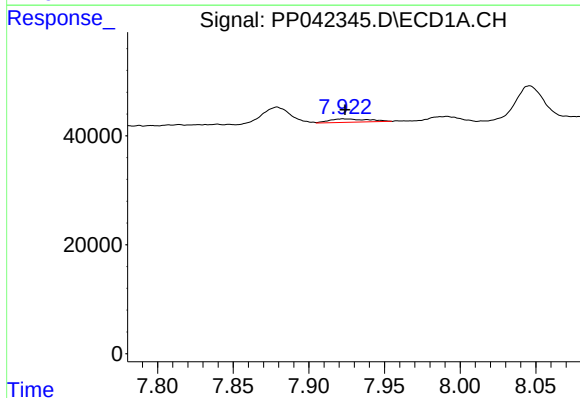
R.T.: 8.478 min
Delta R.T.: -0.002 min
Response: 42620
Conc: 68.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



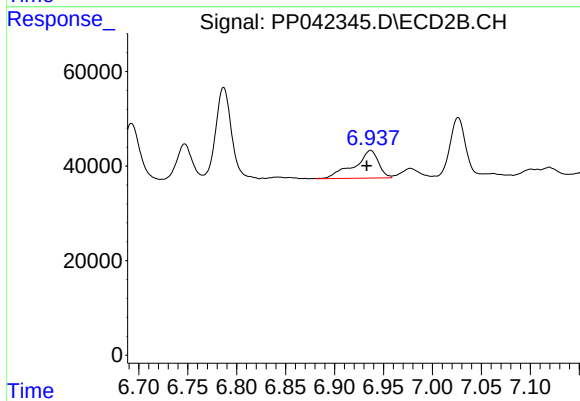
#30 AR-1254-5

R.T.: 7.458 min
Delta R.T.: -0.009 min
Response: 38537
Conc: 30.07 ng/ml



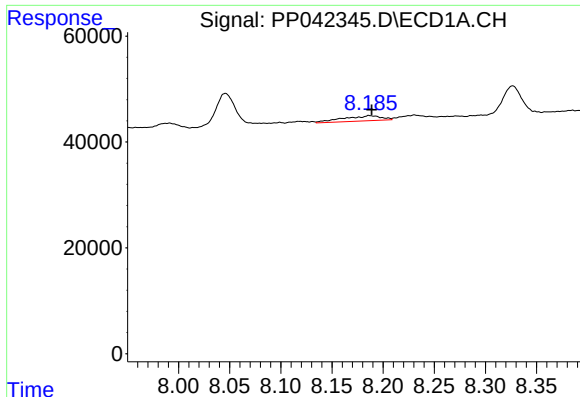
#31 AR-1260-1

R.T.: 7.923 min
Delta R.T.: -0.001 min
Response: 11215
Conc: 18.92 ng/ml



#31 AR-1260-1

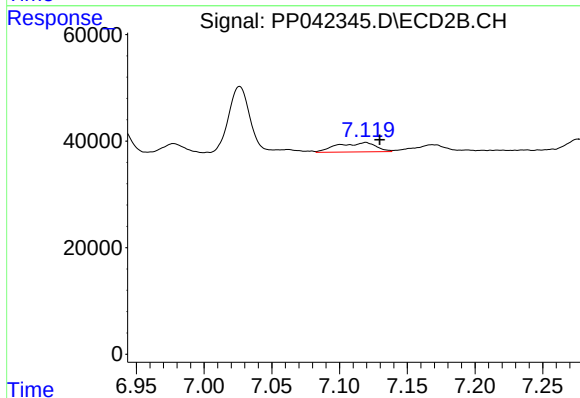
R.T.: 6.937 min
Delta R.T.: 0.004 min
Response: 101107
Conc: 95.14 ng/ml



#32 AR-1260-2

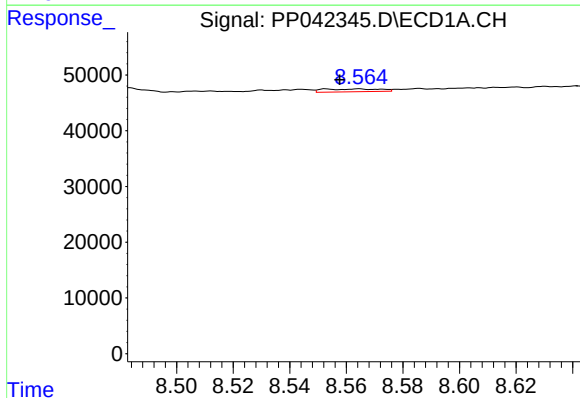
R.T.: 8.186 min
Delta R.T.: -0.002 min
Response: 25654
Conc: 33.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



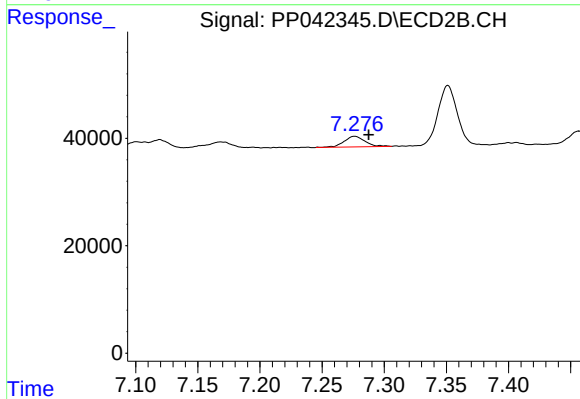
#32 AR-1260-2

R.T.: 7.119 min
Delta R.T.: -0.010 min
Response: 34787
Conc: 28.18 ng/ml



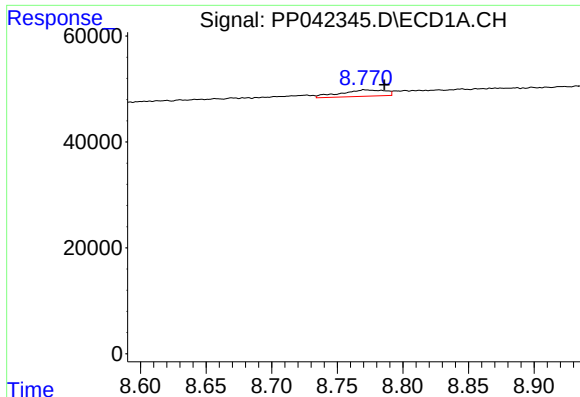
#33 AR-1260-3

R.T.: 8.565 min
Delta R.T.: 0.007 min
Response: 7024
Conc: 13.58 ng/ml



#33 AR-1260-3

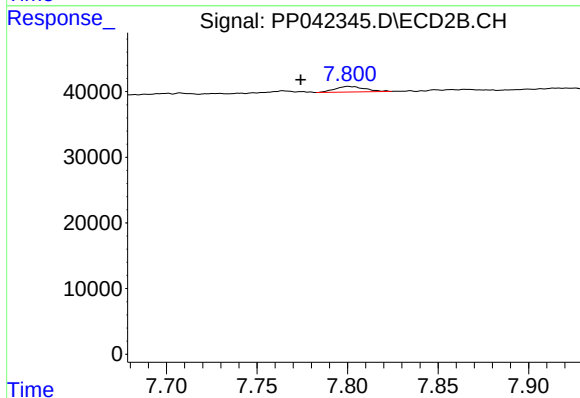
R.T.: 7.276 min
Delta R.T.: -0.011 min
Response: 22896
Conc: 17.09 ng/ml



#34 AR-1260-4

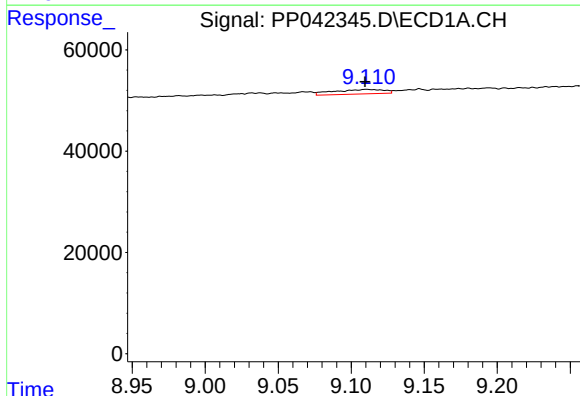
R.T.: 8.771 min
Delta R.T.: -0.015 min
Response: 28565
Conc: 49.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



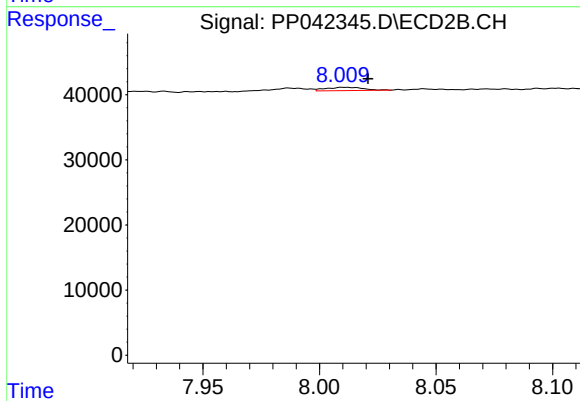
#34 AR-1260-4

R.T.: 7.801 min
Delta R.T.: 0.026 min
Response: 9767
Conc: 10.94 ng/ml



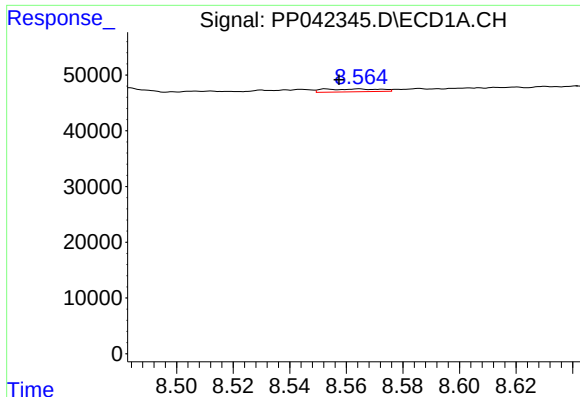
#35 AR-1260-5

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 21359
Conc: 18.25 ng/ml



#35 AR-1260-5

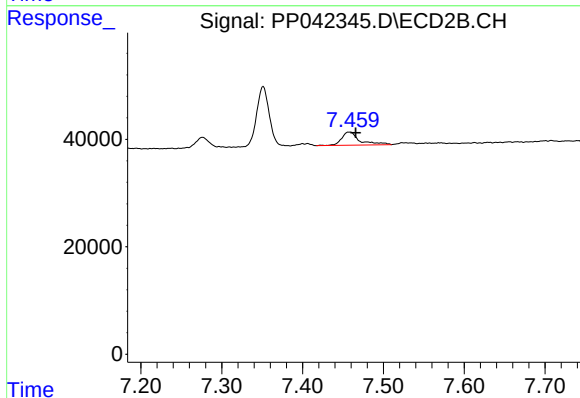
R.T.: 8.011 min
Delta R.T.: -0.010 min
Response: 5896
Conc: 3.06 ng/ml



#36 AR-1262-1

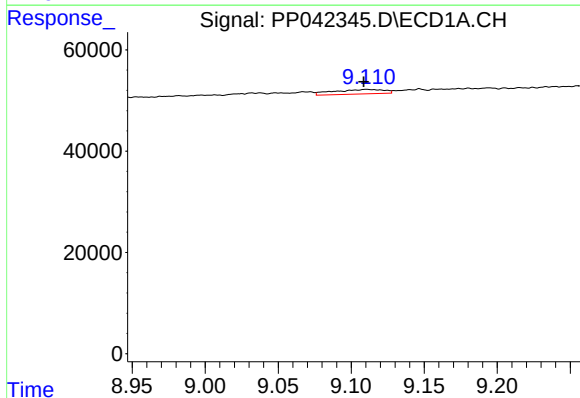
R.T.: 8.565 min
Delta R.T.: 0.007 min
Response: 7024
Conc: 9.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



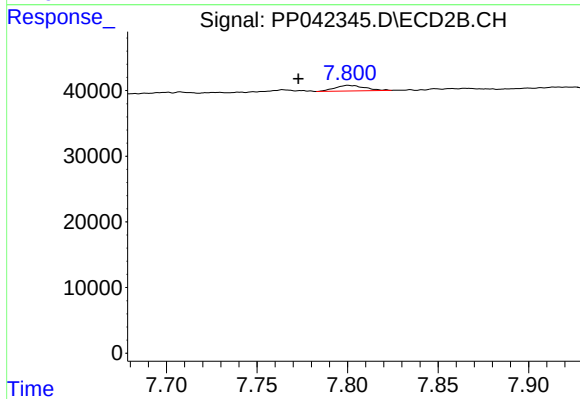
#36 AR-1262-1

R.T.: 7.458 min
Delta R.T.: -0.007 min
Response: 38537
Conc: 57.92 ng/ml



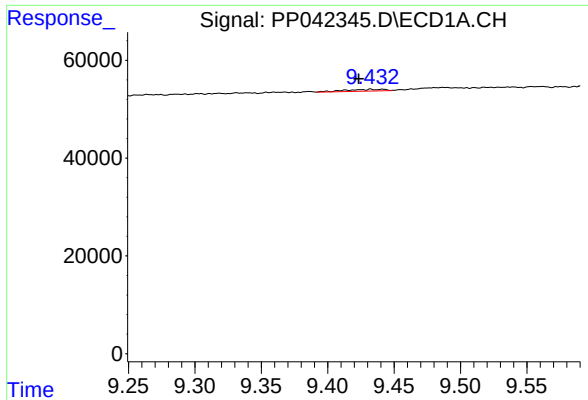
#37 AR-1262-2

R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 21359
Conc: 17.43 ng/ml



#37 AR-1262-2

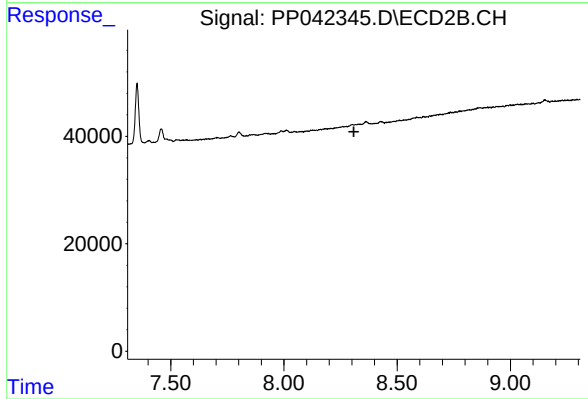
R.T.: 7.801 min
Delta R.T.: 0.028 min
Response: 9767
Conc: 9.01 ng/ml



#38 AR-1262-3

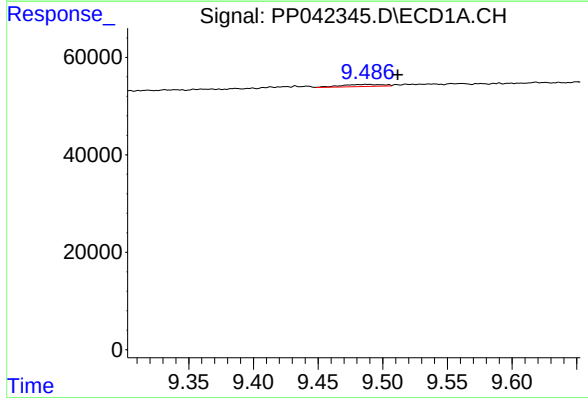
R.T.: 9.433 min
Delta R.T.: 0.009 min
Response: 7480
Conc: 15.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



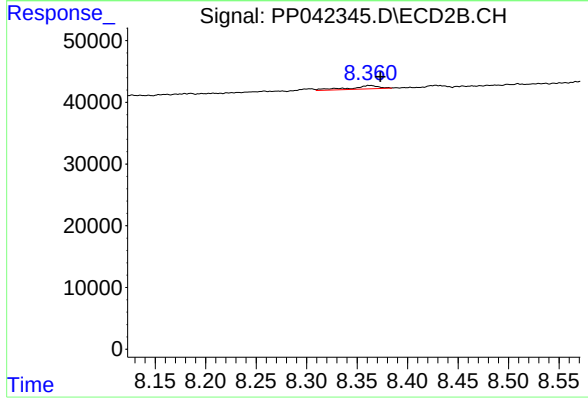
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.309 min
Response: 0
Conc: N.D.



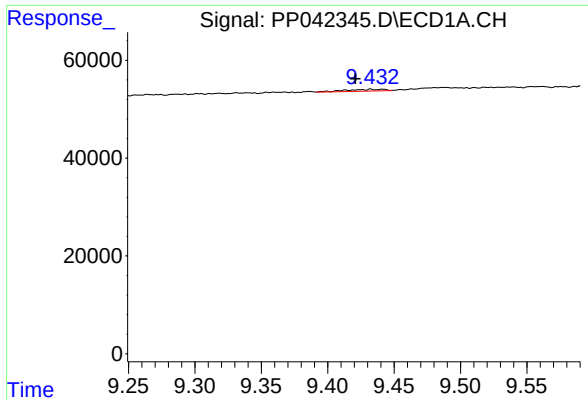
#39 AR-1262-4

R.T.: 9.487 min
Delta R.T.: -0.024 min
Response: 9811
Conc: 26.62 ng/ml



#39 AR-1262-4

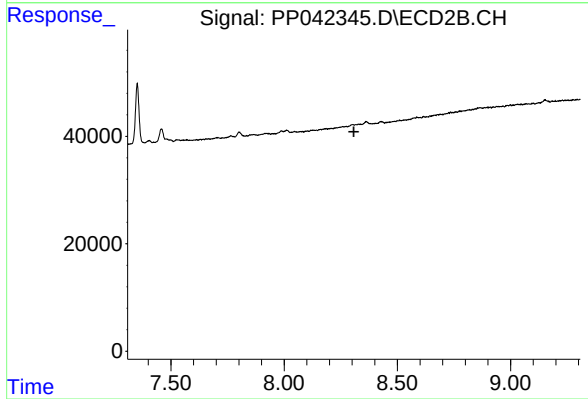
R.T.: 8.363 min
Delta R.T.: -0.010 min
Response: 10547
Conc: 6.92 ng/ml



#41 AR-1268-1

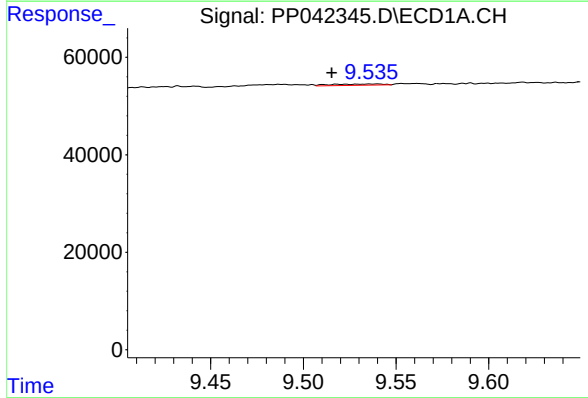
R.T.: 9.433 min
Delta R.T.: 0.012 min
Response: 7480
Conc: 4.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



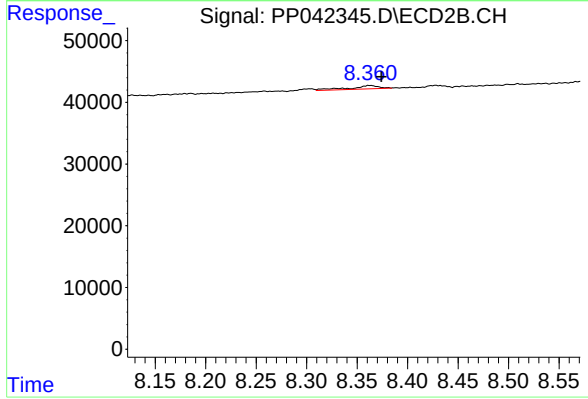
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.540 min
Delta R.T.: 0.024 min
Response: 5170
Conc: 3.64 ng/ml



#42 AR-1268-2

R.T.: 8.363 min
Delta R.T.: -0.011 min
Response: 10547
Conc: 4.83 ng/ml