

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102021\
 Data File : PP040282.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Oct 2021 22:38
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 02:15:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 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...	4.890	3.978	1948802	1025396	64.172	60.653
2)	SA Decachlor...	10.906	9.302	1520513	1252865	61.518	59.034
Target Compounds							
3)	L1 AR-1016-1	6.214	5.241	470668	288306	476.668	441.781
4)	L1 AR-1016-2	6.237	5.261	701461	401063	490.878	438.688
5)	L1 AR-1016-3	6.303	5.455	441476	222171	506.589	439.142
6)	L1 AR-1016-4	6.410	5.506	356203	184240	500.608	449.967
7)	L1 AR-1016-5	6.725	5.737	355082	236225	555.165	471.823
8)	L2 AR-1221-1	5.134	4.237	53356	30572	153.209	149.389
9)	L2 AR-1221-2	5.240	4.337	75122	47852	337.181	284.481
10)	L2 AR-1221-3	5.327	4.426	281201	178093	348.805	328.864
11)	L3 AR-1232-1	5.327	4.426	281201	178093	451.912	438.481
12)	L3 AR-1232-2	5.917	5.261	378949	401063	1104.103	1025.908
13)	L3 AR-1232-3	6.237	5.455	701461	222171	1109.750	1072.584
14)	L3 AR-1232-4	6.410	5.551	356203	227895	1135.735	1204.451
15)	L3 AR-1232-5	6.508	5.737	307822	236225	1312.726	1144.161
16)	L4 AR-1242-1	6.214	5.241	470668	288306	599.437	579.416
17)	L4 AR-1242-2	6.237	5.261	701461	401063	618.413	587.210
18)	L4 AR-1242-3	6.303	5.455	441476	222171	635.208	588.853
19)	L4 AR-1242-4	6.410	5.551	356203	227895	618.202	615.223
20)	L4 AR-1242-5	7.194	6.117	324416	292297	620.298	612.828
21)	L5 AR-1248-1	6.214	5.241	470668	288306	762.957	739.480
22)	L5 AR-1248-2	6.508	5.506	307822	184240	384.530	342.773
23)	L5 AR-1248-3	6.725	5.551	355082	227895	396.009	403.147
24)	L5 AR-1248-4	7.155	5.737	313169	236225	340.312	369.642
25)	L5 AR-1248-5	7.194	6.160	324416	231193	366.738	370.598
26)	L6 AR-1254-1	7.124	6.117	264302	292297	284.870	305.103
27)	L6 AR-1254-2	7.359	6.277	291605	93449	210.641	105.879 #
28)	L6 AR-1254-3	7.736	6.701	141520	123183	99.336	90.352
29)	L6 AR-1254-4	8.034	6.940	96565	86398	91.256	100.729
30)	L6 AR-1254-5	8.462	7.371	59659	55781	51.041	43.214
31)	L7 AR-1260-1	7.904	6.848	33392	77877	30.568	77.750 #
32)	L7 AR-1260-2	8.169	7.034	41052	35472	30.036	29.957
33)	L7 AR-1260-3	0.000	7.189	0	33678	N.D.	28.504 #
34)	L7 AR-1260-4	8.760	7.712f	42468	14851	40.235	16.897 #
36)	L8 AR-1262-1	0.000	7.371	0	55781	N.D.	79.406 #
37)	L8 AR-1262-2	0.000	7.900f	0	5312	N.D.	2.361 #
39)	L8 AR-1262-4	0.000	8.271	0	8420	N.D.	4.750 #
42)	L9 AR-1268-2	0.000	8.271	0	8420	N.D.	3.363 #

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

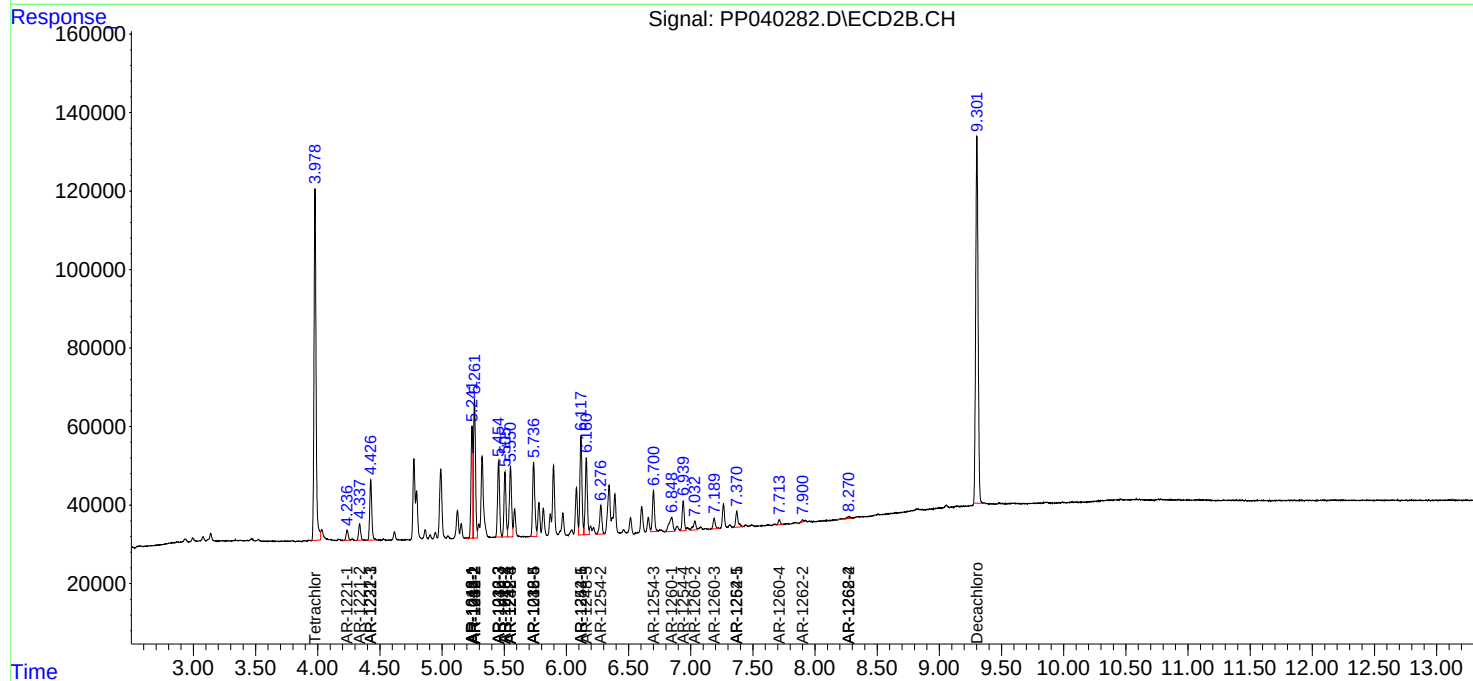
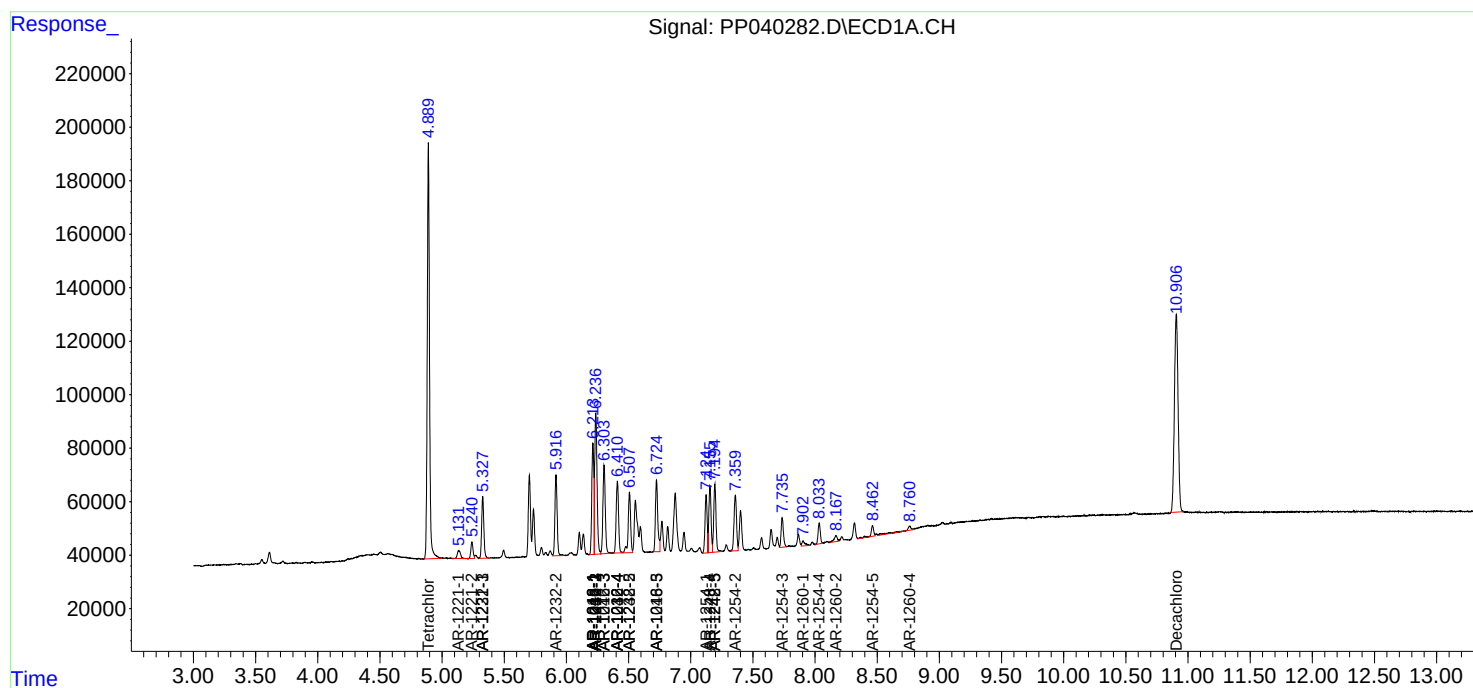
Instrument :
ECD_P
ClientSampleId :

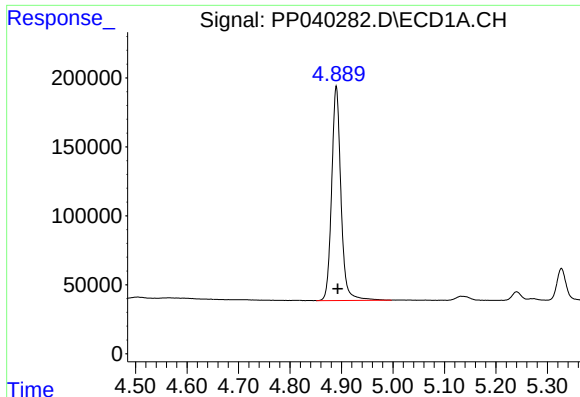
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102021\
Data File : PP040282.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Oct 2021 22:38
Operator : AJ\MA
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ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 02:15:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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

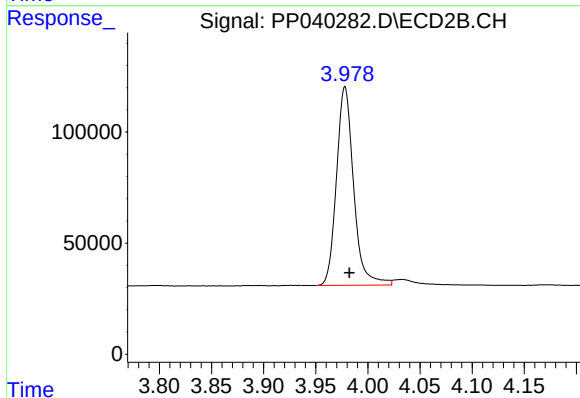




#1 Tetrachloro-m-xylene

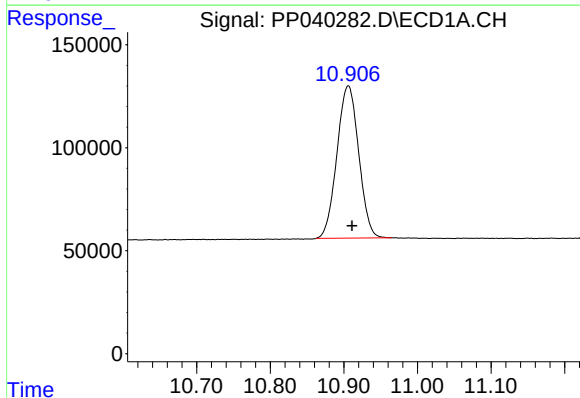
R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 1948802
Conc: 64.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



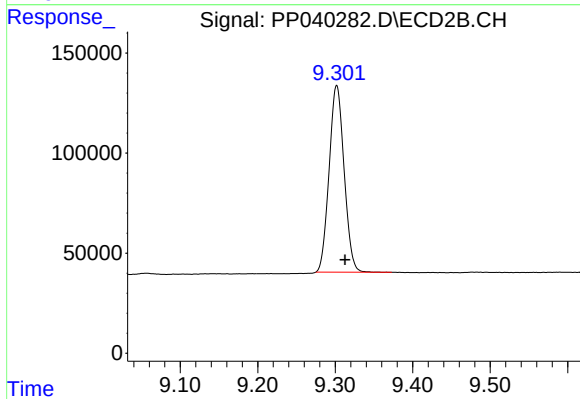
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.004 min
Response: 1025396
Conc: 60.65 ng/ml



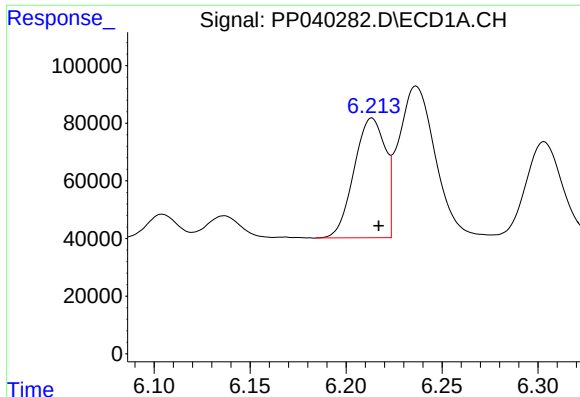
#2 Decachlorobiphenyl

R.T.: 10.906 min
Delta R.T.: -0.005 min
Response: 1520513
Conc: 61.52 ng/ml



#2 Decachlorobiphenyl

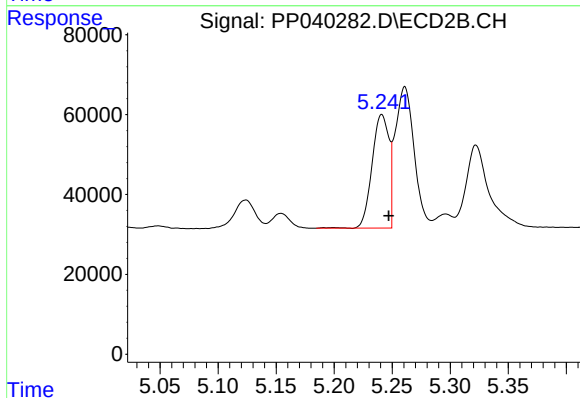
R.T.: 9.302 min
Delta R.T.: -0.011 min
Response: 1252865
Conc: 59.03 ng/ml



#3 AR-1016-1

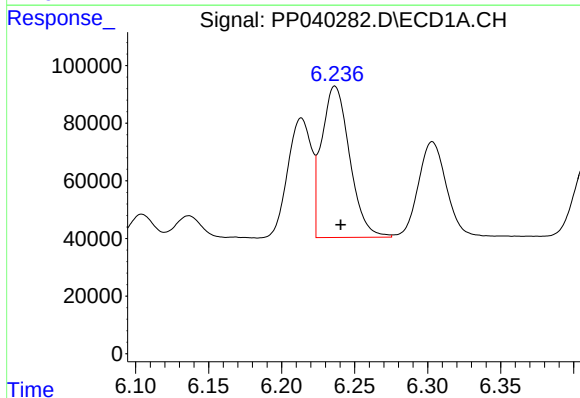
R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 470668
Conc: 476.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



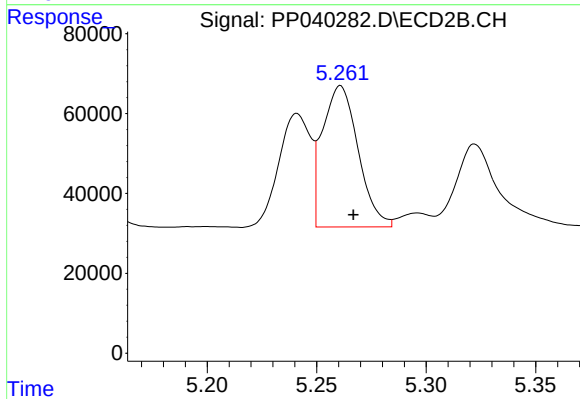
#3 AR-1016-1

R.T.: 5.241 min
Delta R.T.: -0.006 min
Response: 288306
Conc: 441.78 ng/ml



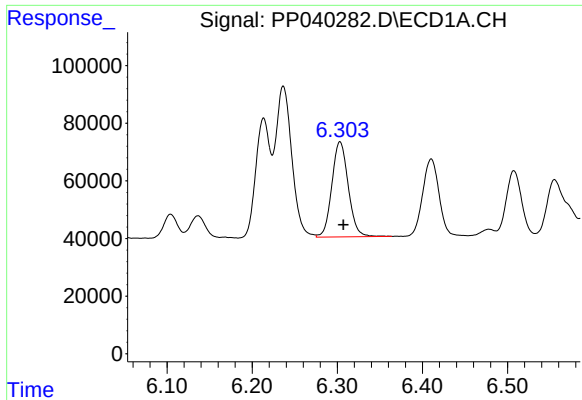
#4 AR-1016-2

R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 701461
Conc: 490.88 ng/ml



#4 AR-1016-2

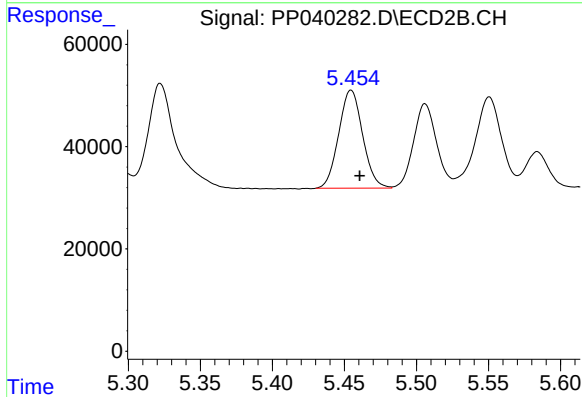
R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 401063
Conc: 438.69 ng/ml



#5 AR-1016-3

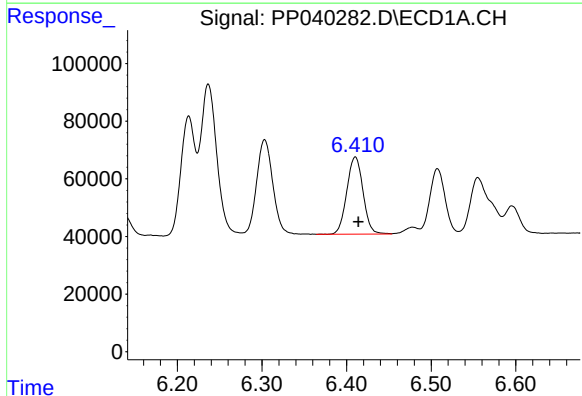
R.T.: 6.303 min
Delta R.T.: -0.004 min
Response: 441476
Conc: 506.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



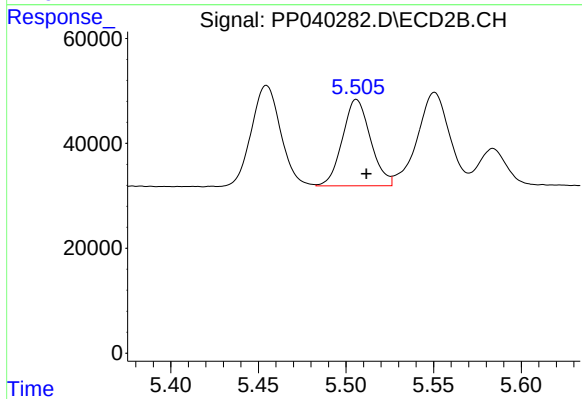
#5 AR-1016-3

R.T.: 5.455 min
Delta R.T.: -0.006 min
Response: 222171
Conc: 439.14 ng/ml



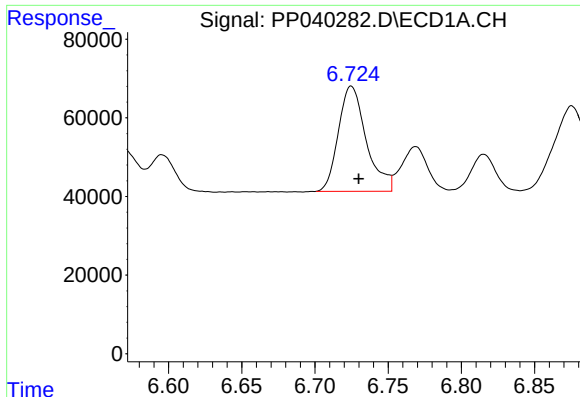
#6 AR-1016-4

R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 356203
Conc: 500.61 ng/ml



#6 AR-1016-4

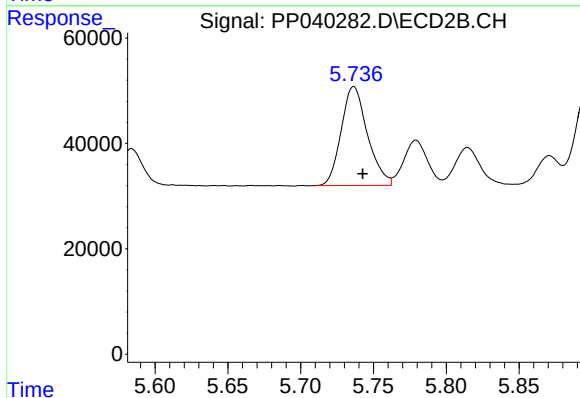
R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 184240
Conc: 449.97 ng/ml



#7 AR-1016-5

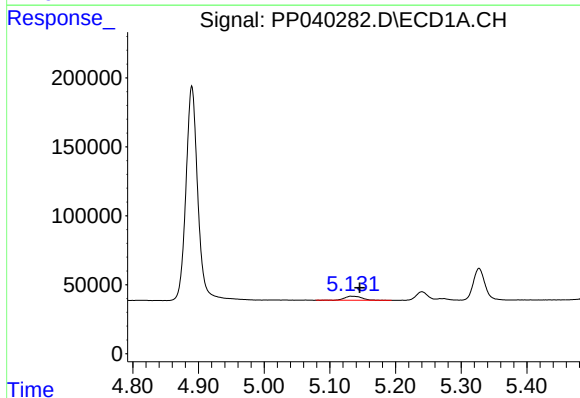
R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 355082
Conc: 555.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



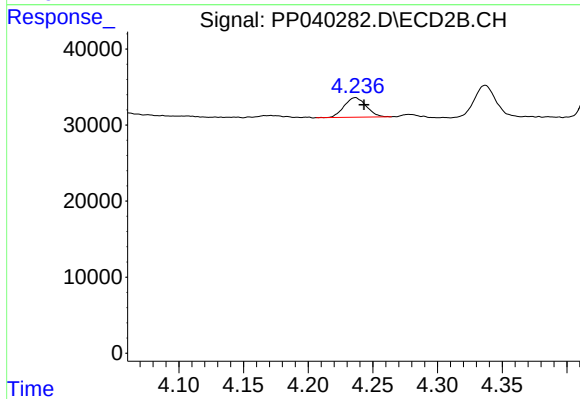
#7 AR-1016-5

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 236225
Conc: 471.82 ng/ml



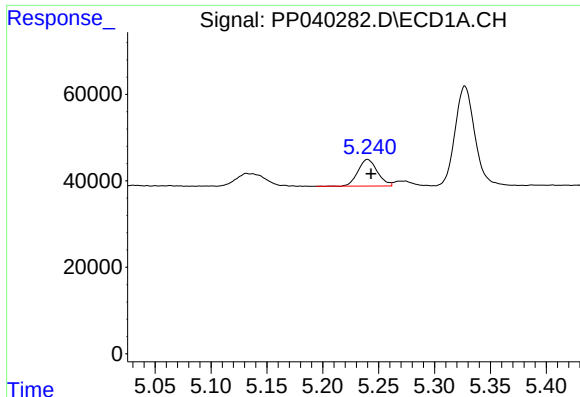
#8 AR-1221-1

R.T.: 5.134 min
Delta R.T.: -0.011 min
Response: 53356
Conc: 153.21 ng/ml



#8 AR-1221-1

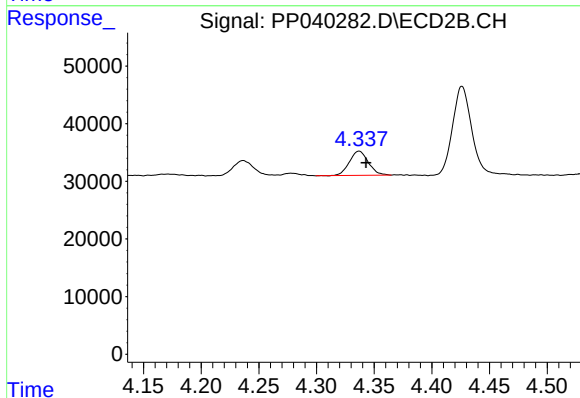
R.T.: 4.237 min
Delta R.T.: -0.007 min
Response: 30572
Conc: 149.39 ng/ml



#9 AR-1221-2

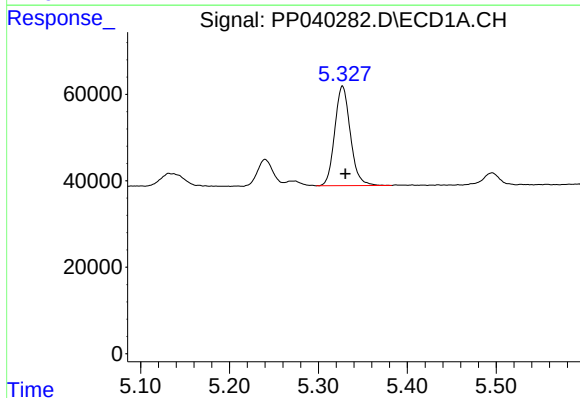
R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 75122
Conc: 337.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



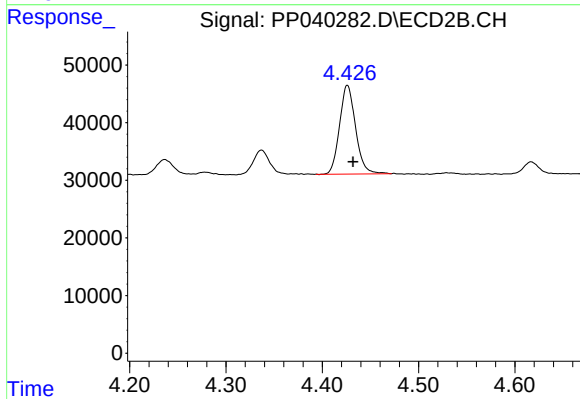
#9 AR-1221-2

R.T.: 4.337 min
Delta R.T.: -0.006 min
Response: 47852
Conc: 284.48 ng/ml



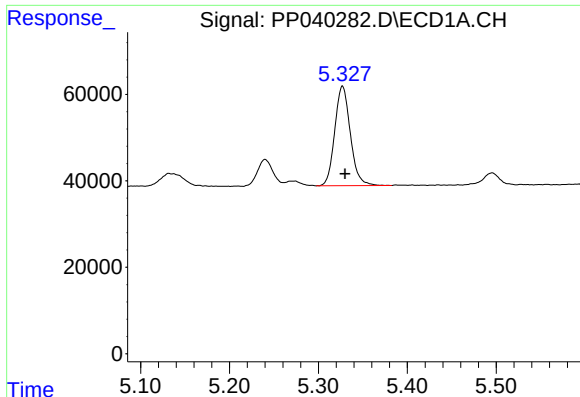
#10 AR-1221-3

R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 281201
Conc: 348.80 ng/ml



#10 AR-1221-3

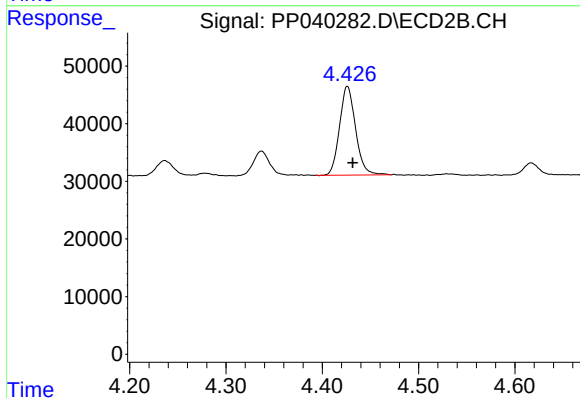
R.T.: 4.426 min
Delta R.T.: -0.006 min
Response: 178093
Conc: 328.86 ng/ml



#11 AR-1232-1

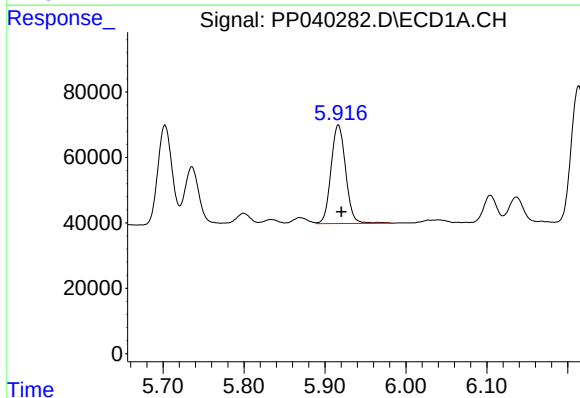
R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 281201
Conc: 451.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



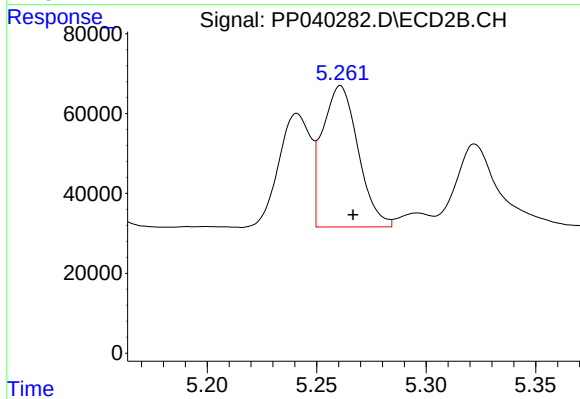
#11 AR-1232-1

R.T.: 4.426 min
Delta R.T.: -0.006 min
Response: 178093
Conc: 438.48 ng/ml



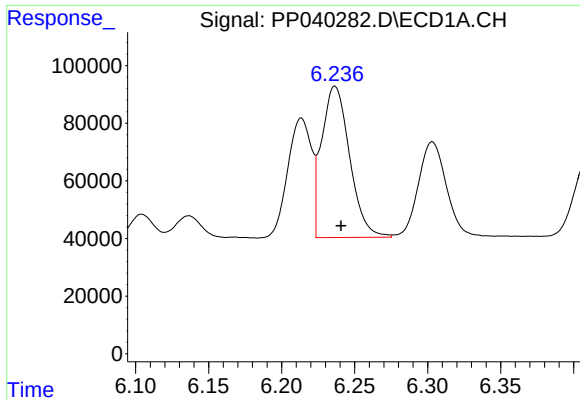
#12 AR-1232-2

R.T.: 5.917 min
Delta R.T.: -0.004 min
Response: 378949
Conc: 1104.10 ng/ml



#12 AR-1232-2

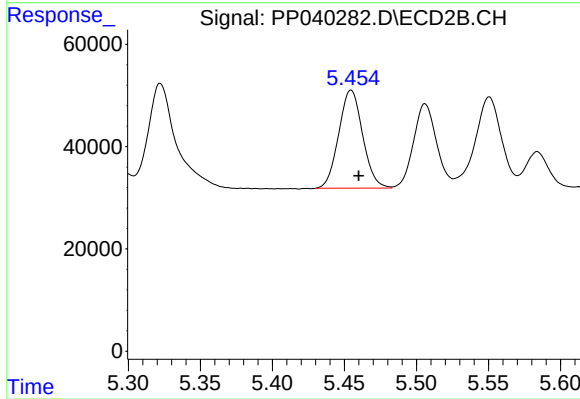
R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 401063
Conc: 1025.91 ng/ml



#13 AR-1232-3

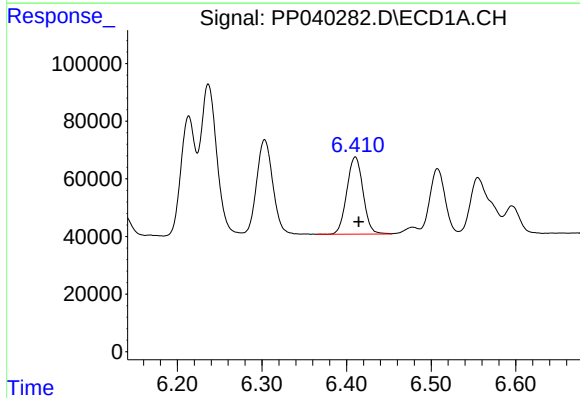
R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 701461
Conc: 1109.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



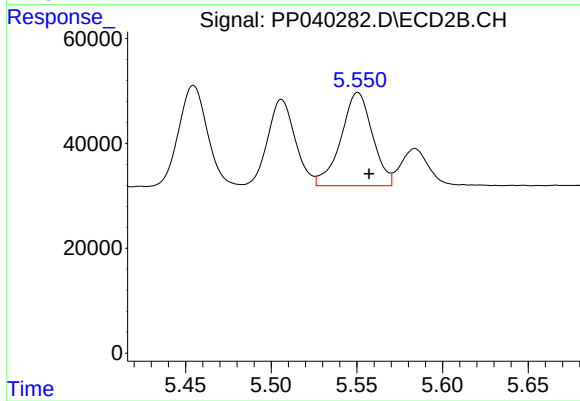
#13 AR-1232-3

R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 222171
Conc: 1072.58 ng/ml



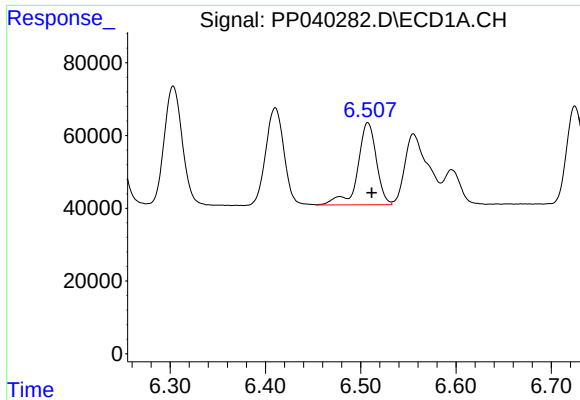
#14 AR-1232-4

R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 356203
Conc: 1135.74 ng/ml



#14 AR-1232-4

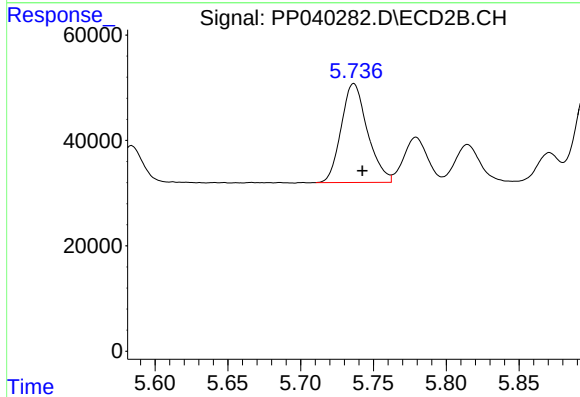
R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 227895
Conc: 1204.45 ng/ml



#15 AR-1232-5

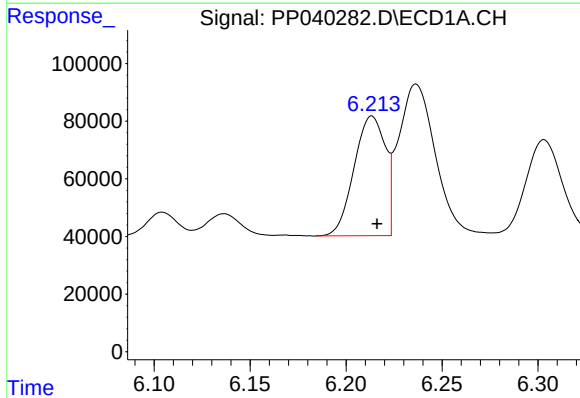
R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 307822
Conc: 1312.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



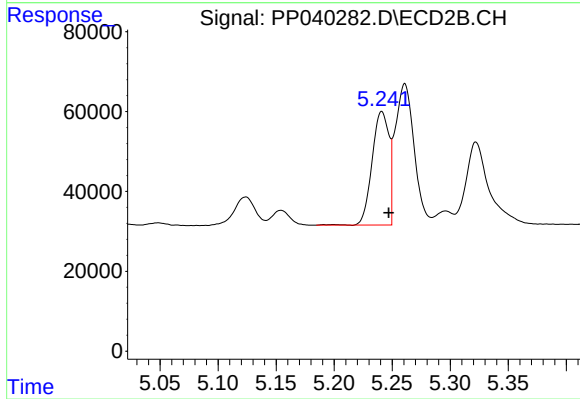
#15 AR-1232-5

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 236225
Conc: 1144.16 ng/ml



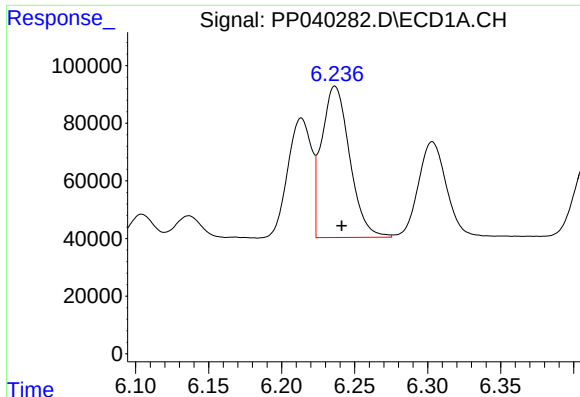
#16 AR-1242-1

R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 470668
Conc: 599.44 ng/ml



#16 AR-1242-1

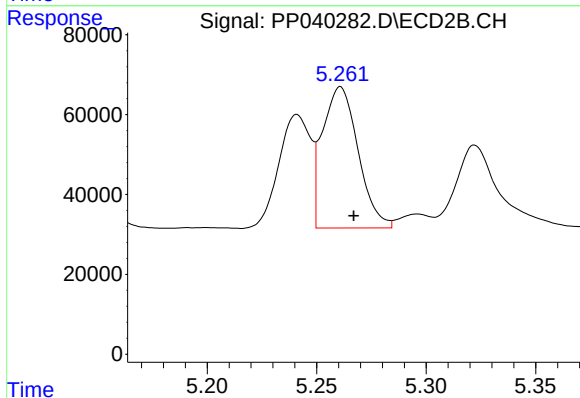
R.T.: 5.241 min
Delta R.T.: -0.006 min
Response: 288306
Conc: 579.42 ng/ml



#17 AR-1242-2

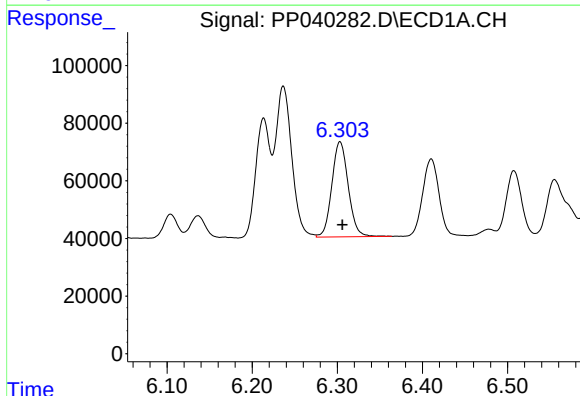
R.T.: 6.237 min
Delta R.T.: -0.005 min
Response: 701461
Conc: 618.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



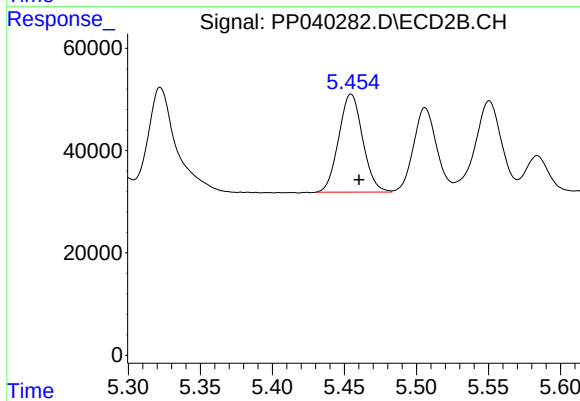
#17 AR-1242-2

R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 401063
Conc: 587.21 ng/ml



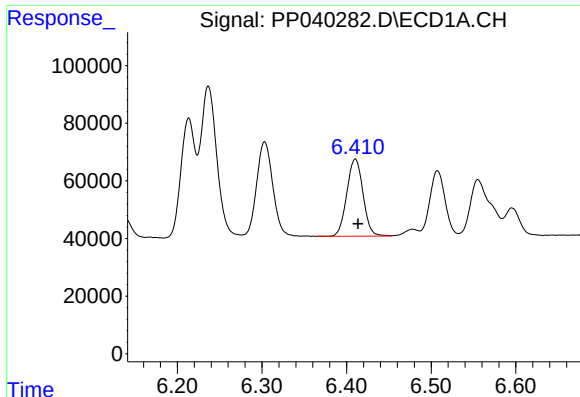
#18 AR-1242-3

R.T.: 6.303 min
Delta R.T.: -0.003 min
Response: 441476
Conc: 635.21 ng/ml



#18 AR-1242-3

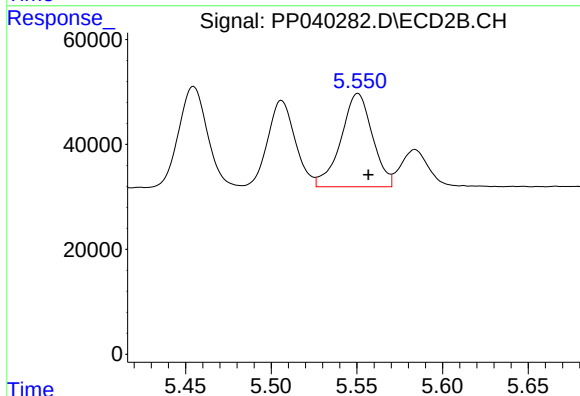
R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 222171
Conc: 588.85 ng/ml



#19 AR-1242-4

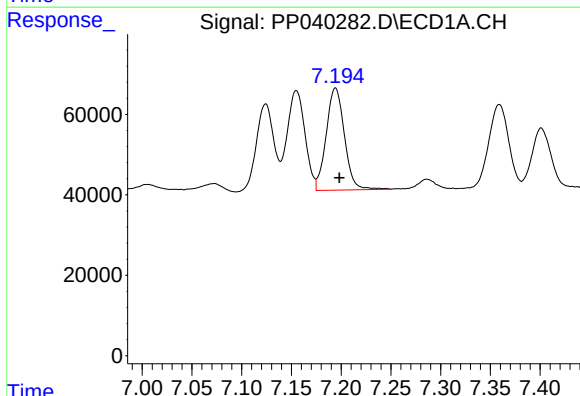
R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: 356203
Conc: 618.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



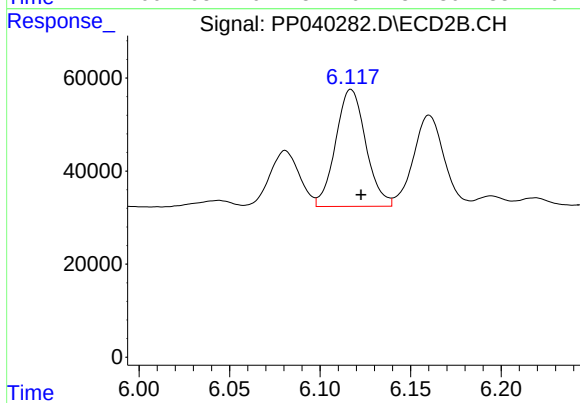
#19 AR-1242-4

R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 227895
Conc: 615.22 ng/ml



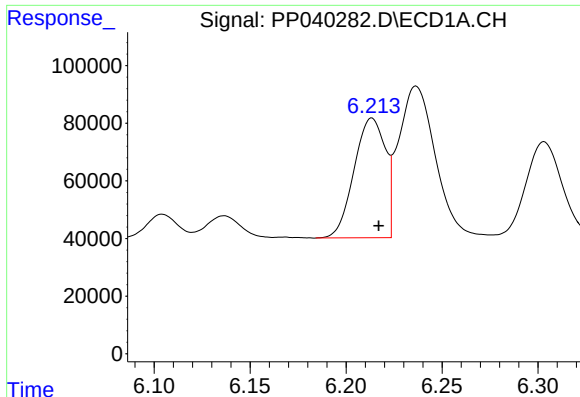
#20 AR-1242-5

R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 324416
Conc: 620.30 ng/ml



#20 AR-1242-5

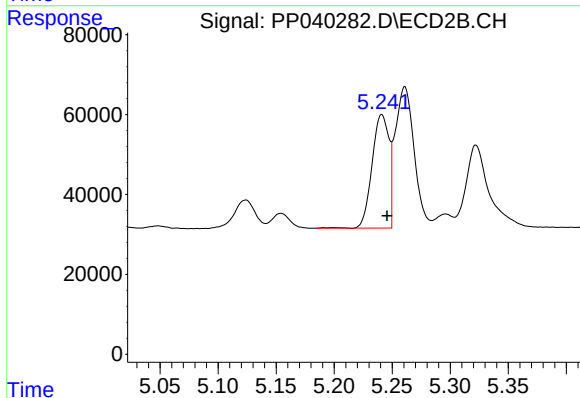
R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 292297
Conc: 612.83 ng/ml



#21 AR-1248-1

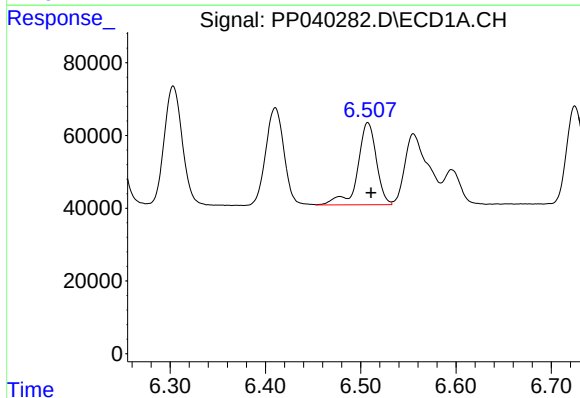
R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 470668
Conc: 762.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



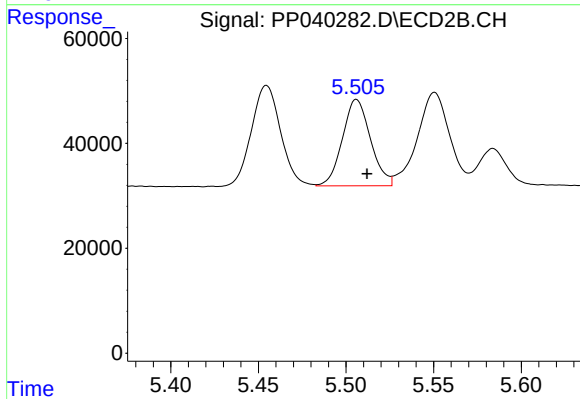
#21 AR-1248-1

R.T.: 5.241 min
Delta R.T.: -0.005 min
Response: 288306
Conc: 739.48 ng/ml



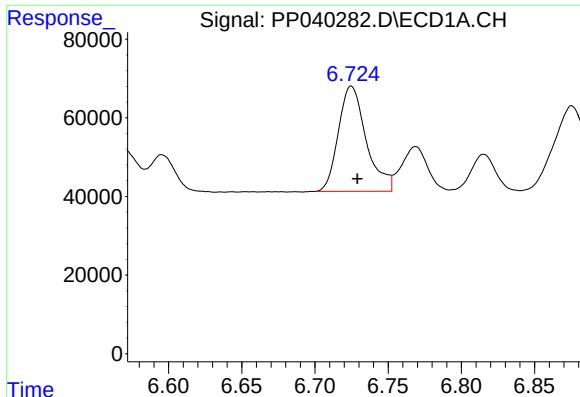
#22 AR-1248-2

R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 307822
Conc: 384.53 ng/ml



#22 AR-1248-2

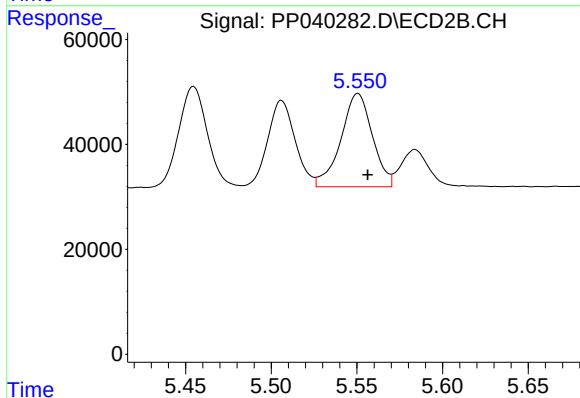
R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 184240
Conc: 342.77 ng/ml



#23 AR-1248-3

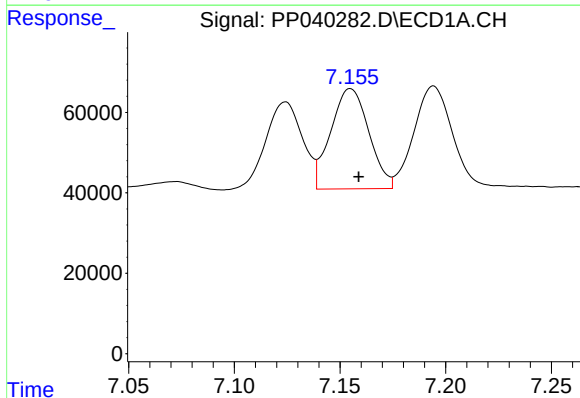
R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 355082
Conc: 396.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



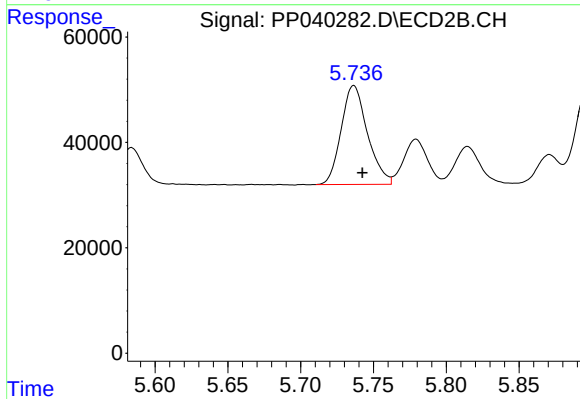
#23 AR-1248-3

R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 227895
Conc: 403.15 ng/ml



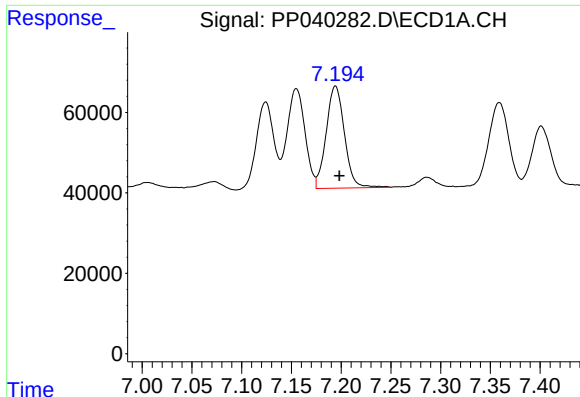
#24 AR-1248-4

R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 313169
Conc: 340.31 ng/ml



#24 AR-1248-4

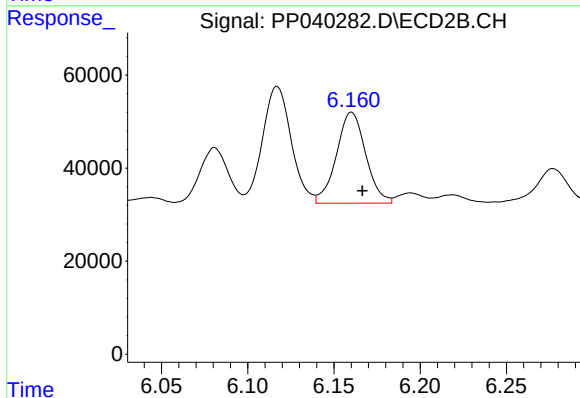
R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 236225
Conc: 369.64 ng/ml



#25 AR-1248-5

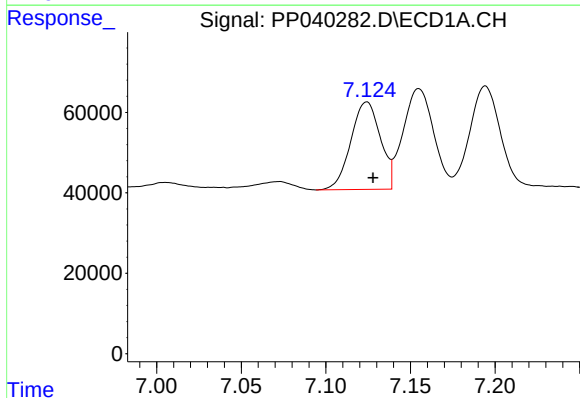
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 324416
Conc: 366.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



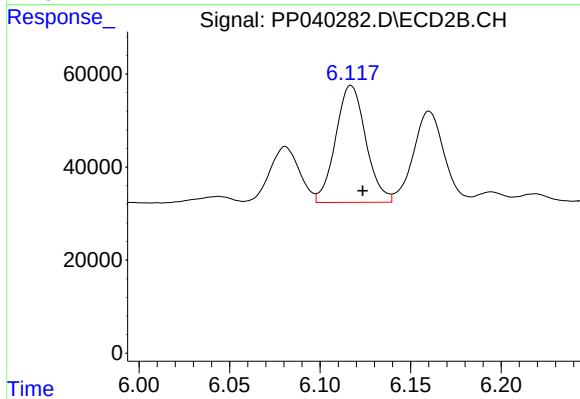
#25 AR-1248-5

R.T.: 6.160 min
Delta R.T.: -0.006 min
Response: 231193
Conc: 370.60 ng/ml



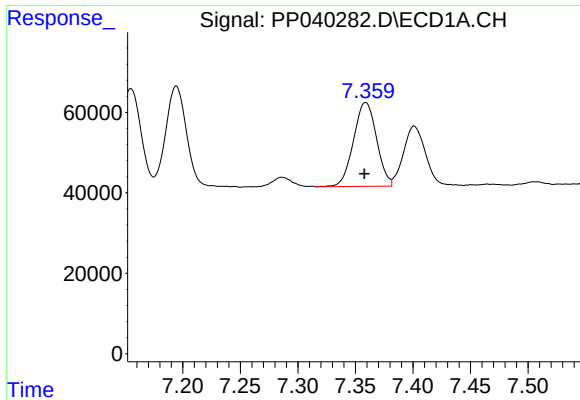
#26 AR-1254-1

R.T.: 7.124 min
Delta R.T.: -0.004 min
Response: 264302
Conc: 284.87 ng/ml



#26 AR-1254-1

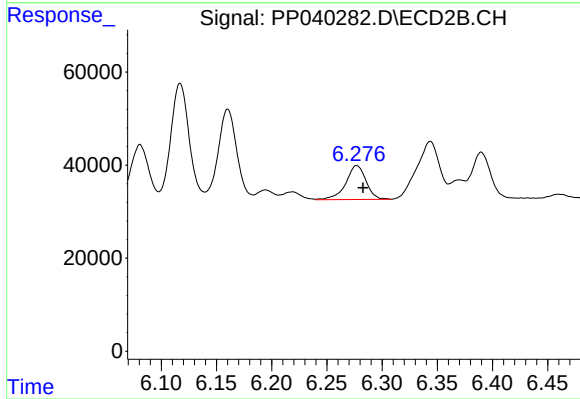
R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 292297
Conc: 305.10 ng/ml



#27 AR-1254-2

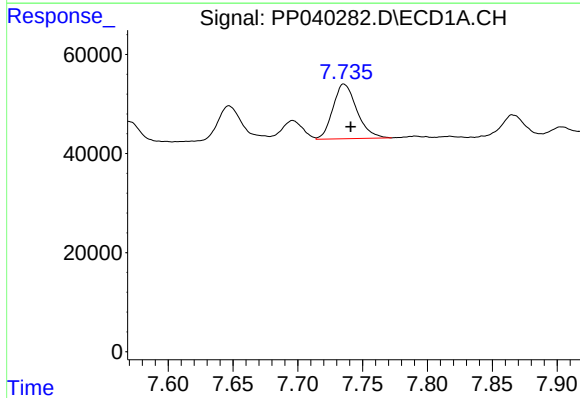
R.T.: 7.359 min
Delta R.T.: 0.001 min
Response: 291605
Conc: 210.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



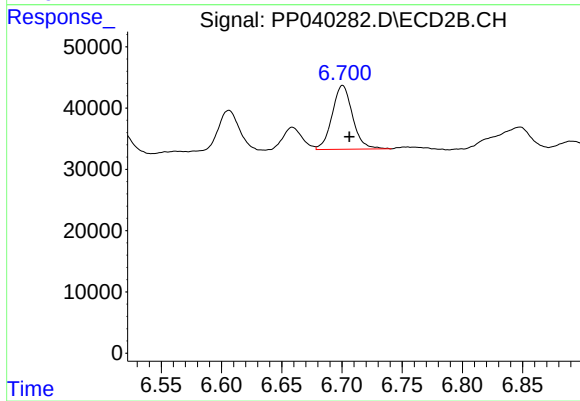
#27 AR-1254-2

R.T.: 6.277 min
Delta R.T.: -0.006 min
Response: 93449
Conc: 105.88 ng/ml



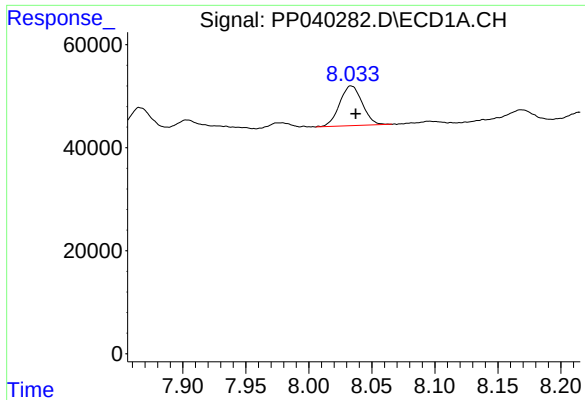
#28 AR-1254-3

R.T.: 7.736 min
Delta R.T.: -0.005 min
Response: 141520
Conc: 99.34 ng/ml



#28 AR-1254-3

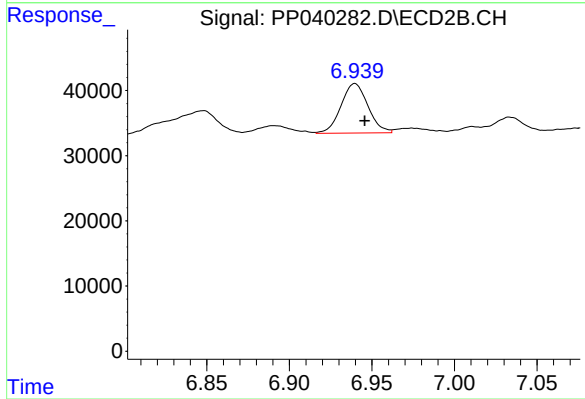
R.T.: 6.701 min
Delta R.T.: -0.006 min
Response: 123183
Conc: 90.35 ng/ml



#29 AR-1254-4

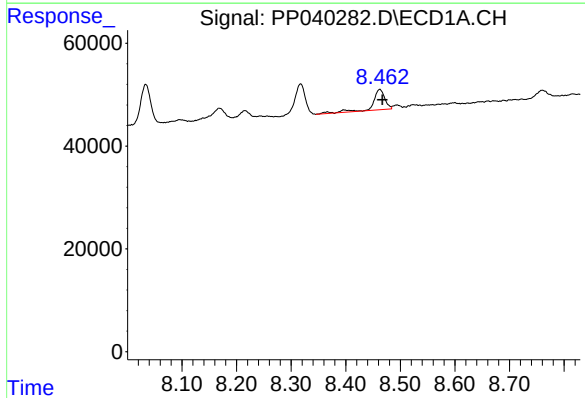
R.T.: 8.034 min
Delta R.T.: -0.003 min
Response: 96565
Conc: 91.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



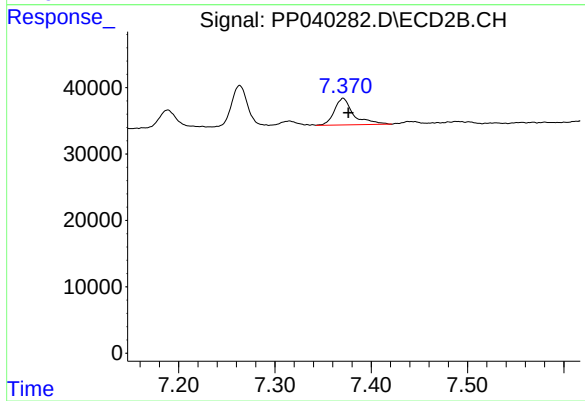
#29 AR-1254-4

R.T.: 6.940 min
Delta R.T.: -0.006 min
Response: 86398
Conc: 100.73 ng/ml



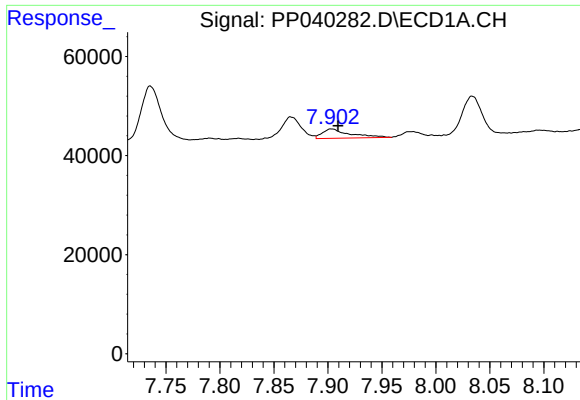
#30 AR-1254-5

R.T.: 8.462 min
Delta R.T.: -0.005 min
Response: 59659
Conc: 51.04 ng/ml



#30 AR-1254-5

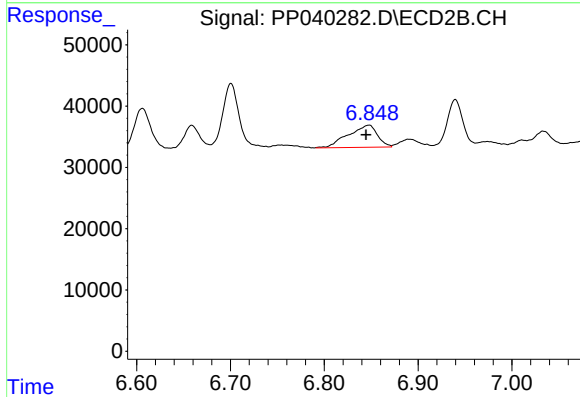
R.T.: 7.371 min
Delta R.T.: -0.005 min
Response: 55781
Conc: 43.21 ng/ml



#31 AR-1260-1

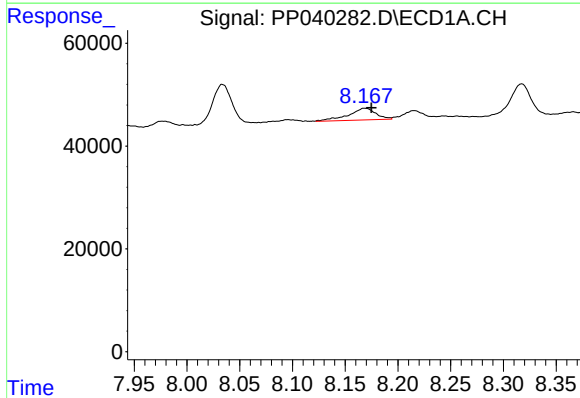
R.T.: 7.904 min
Delta R.T.: -0.006 min
Response: 33392
Conc: 30.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



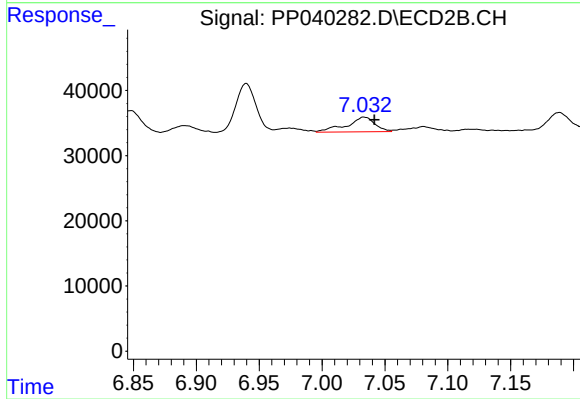
#31 AR-1260-1

R.T.: 6.848 min
Delta R.T.: 0.003 min
Response: 77877
Conc: 77.75 ng/ml



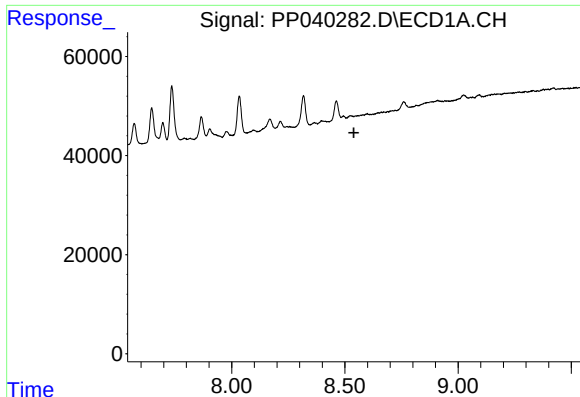
#32 AR-1260-2

R.T.: 8.169 min
Delta R.T.: -0.006 min
Response: 41052
Conc: 30.04 ng/ml



#32 AR-1260-2

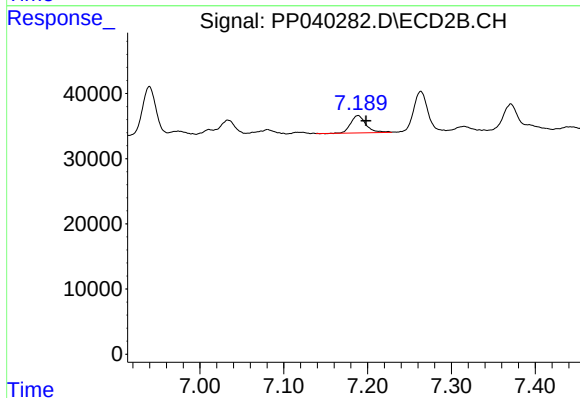
R.T.: 7.034 min
Delta R.T.: -0.008 min
Response: 35472
Conc: 29.96 ng/ml



#33 AR-1260-3

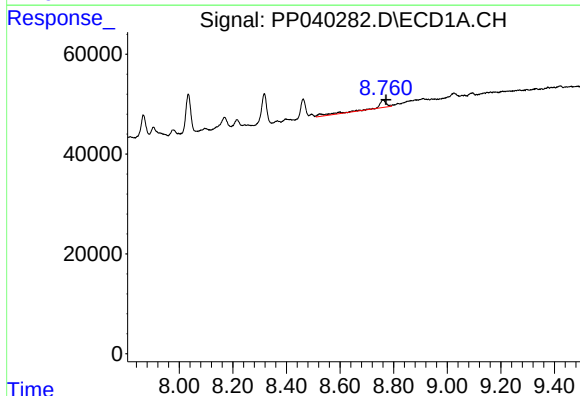
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



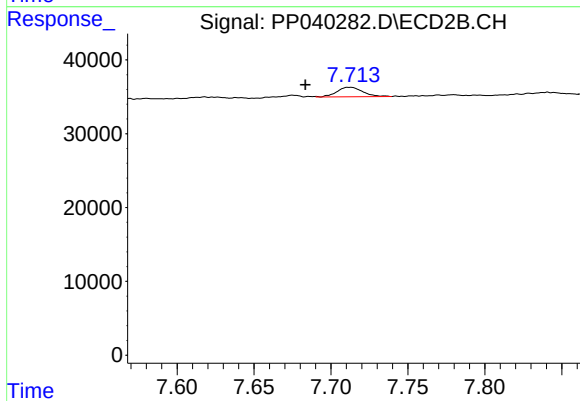
#33 AR-1260-3

R.T.: 7.189 min
Delta R.T.: -0.009 min
Response: 33678
Conc: 28.50 ng/ml



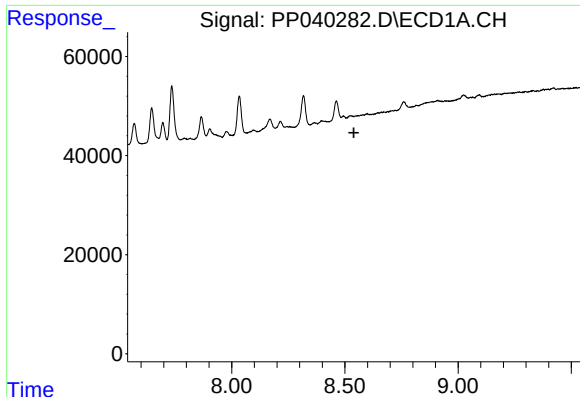
#34 AR-1260-4

R.T.: 8.760 min
Delta R.T.: -0.012 min
Response: 42468
Conc: 40.24 ng/ml



#34 AR-1260-4

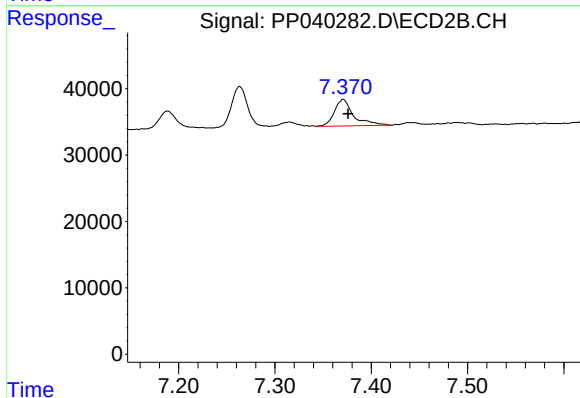
R.T.: 7.712 min
Delta R.T.: 0.029 min
Response: 14851
Conc: 16.90 ng/ml



#36 AR-1262-1

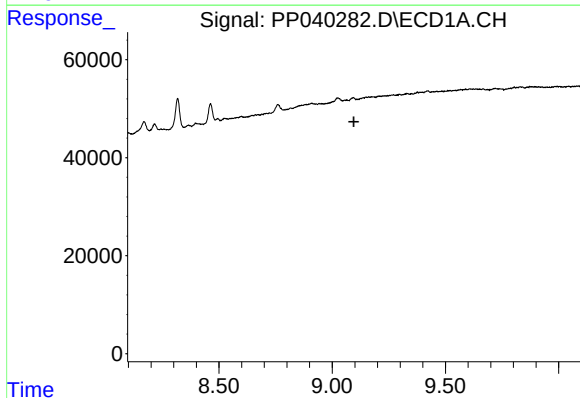
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



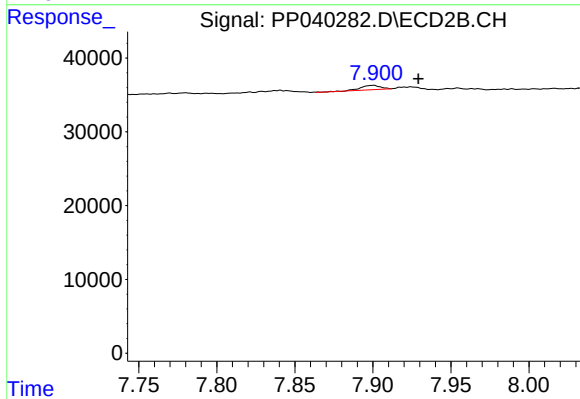
#36 AR-1262-1

R.T.: 7.371 min
Delta R.T.: -0.005 min
Response: 55781
Conc: 79.41 ng/ml



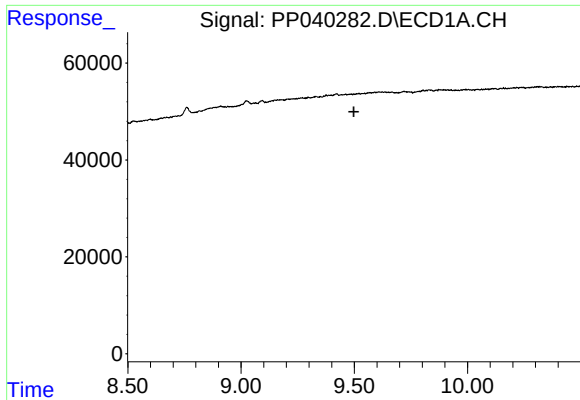
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.096 min
Response: 0
Conc: N.D.



#37 AR-1262-2

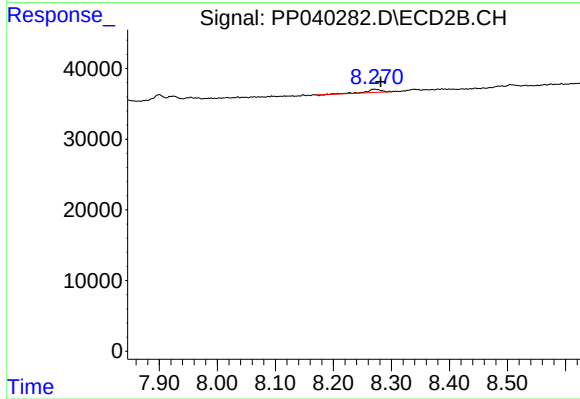
R.T.: 7.900 min
Delta R.T.: -0.029 min
Response: 5312
Conc: 2.36 ng/ml



#39 AR-1262-4

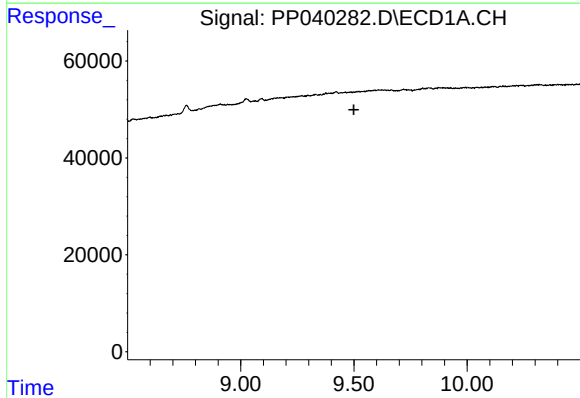
R.T.: 0.000 min
Exp R.T. : 9.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



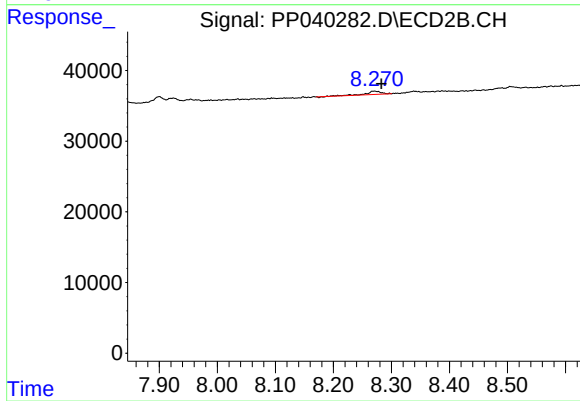
#39 AR-1262-4

R.T.: 8.271 min
Delta R.T.: -0.011 min
Response: 8420
Conc: 4.75 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.500 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.271 min
Delta R.T.: -0.012 min
Response: 8420
Conc: 3.36 ng/ml