

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110821\
 Data File : PP040764.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2021 12:00
 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: Nov 09 00:33:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 04 11:28:51 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...	4.769	3.768	1184818	1361721	58.484	56.743
2)	SA Decachlor...	10.675	9.037	1112809	899925	52.251	51.533
Target Compounds							
3)	L1 AR-1016-1	6.084	5.018	295341	284393	420.640	406.871
4)	L1 AR-1016-2	6.108	5.037	439590	412912	412.157	401.384
5)	L1 AR-1016-3	6.173	5.228	272503	226002	420.533	398.616
6)	L1 AR-1016-4	6.280	5.281	219472	170995	408.373	376.490
7)	L1 AR-1016-5	6.594	5.509	221887	225487	408.862	403.206
8)	L2 AR-1221-1	5.011f	4.024	36580	41675	160.183	150.961
9)	L2 AR-1221-2	5.118f	4.123	46863	59511	310.488	282.881
10)	L2 AR-1221-3	5.204f	4.211	175026	225267	317.886	343.171
11)	L3 AR-1232-1	5.204	4.211	175026	225267	384.255	417.394
12)	L3 AR-1232-2	5.789	5.037	234129	412912	999.414	970.776
13)	L3 AR-1232-3	6.108	5.228	439590	226002	1023.069	985.800
14)	L3 AR-1232-4	6.280	5.325	219472	215620	1047.266	1086.646
15)	L3 AR-1232-5	6.378	5.509	164437	225487	1149.468	1063.991
16)	L4 AR-1242-1	6.084	5.018	295341	284393	553.839	527.465
17)	L4 AR-1242-2	6.108	5.037	439590	412912	543.691	520.498
18)	L4 AR-1242-3	6.173	5.228	272503	226002	549.561	518.223
19)	L4 AR-1242-4	6.280	5.325	219472	215620	536.551	521.423
20)	L4 AR-1242-5	7.061	5.888	218974	228768	478.760	496.690
21)	L5 AR-1248-1	6.084	5.018	295341	284393	751.903	714.908
22)	L5 AR-1248-2	6.378	5.281	164437	170995	290.809	294.768
23)	L5 AR-1248-3	6.594	5.325	221887	215620	316.434	357.481
24)	L5 AR-1248-4	7.021	5.509	213619	225487	270.425	327.966
25)	L5 AR-1248-5	7.061	5.930	218974	188687	280.422	298.735
26)	L6 AR-1254-1	6.991	5.888	161990	228768	209.826	235.182
27)	L6 AR-1254-2	7.224	6.047	196506	56542	158.304	67.372 #
28)	L6 AR-1254-3	7.600	6.467	77565	75078	57.614	59.448
29)	L6 AR-1254-4	7.897	6.706	57686	49226	59.123	66.160
30)	L6 AR-1254-5	8.322	7.136	13875	15962	12.788	14.864
31)	L7 AR-1260-1	7.763	6.613	2846	42323	2.931	48.776 #
32)	L7 AR-1260-2	8.031	0.000	11445	0	9.886	N.D. #
33)	L7 AR-1260-3	0.000	6.954	0	12134	N.D.	12.855 #
34)	L7 AR-1260-4	8.619	0.000	22365	0	21.167	N.D. #
35)	L7 AR-1260-5	8.968f	0.000	16649	0	7.974	N.D. #
36)	L8 AR-1262-1	0.000	7.136	0	15962	N.D.	27.699 #
37)	L8 AR-1262-2	8.913	0.000	23931	0	10.531	N.D. #

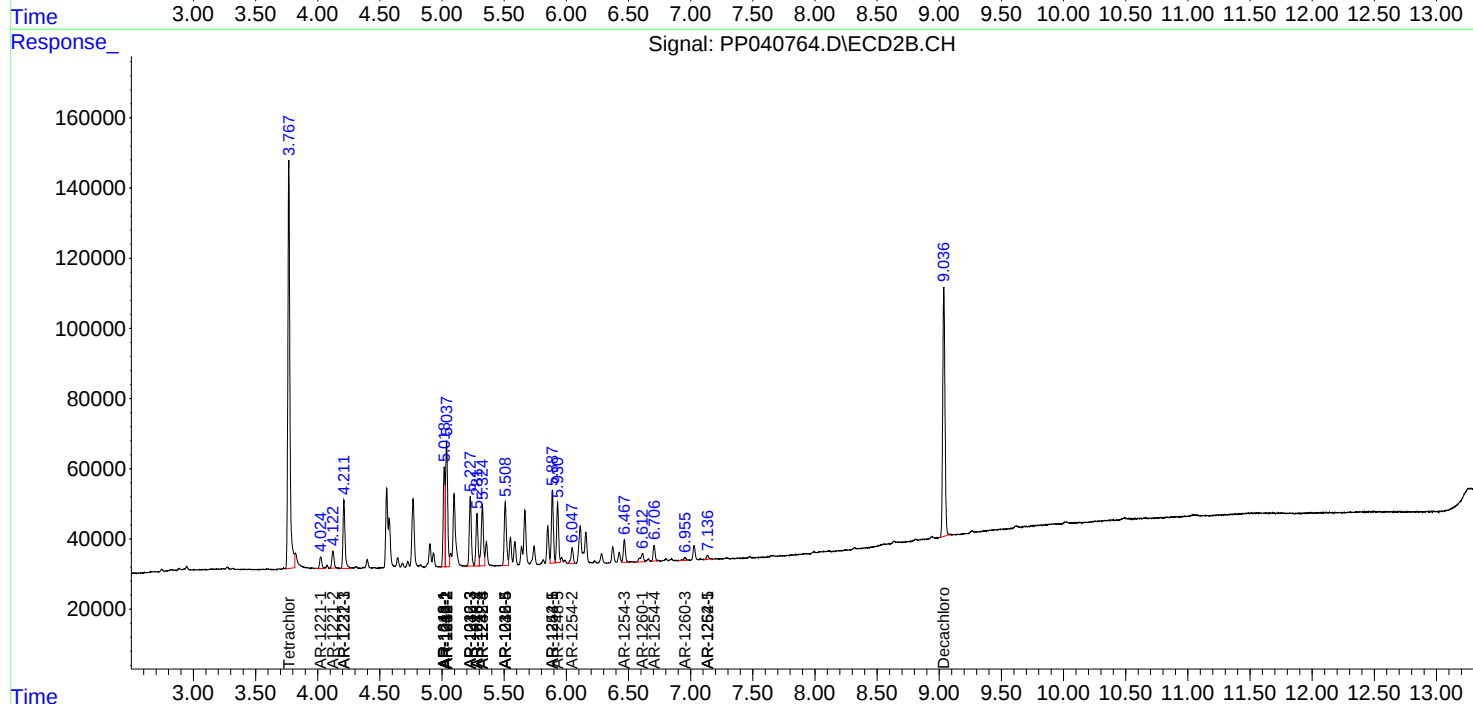
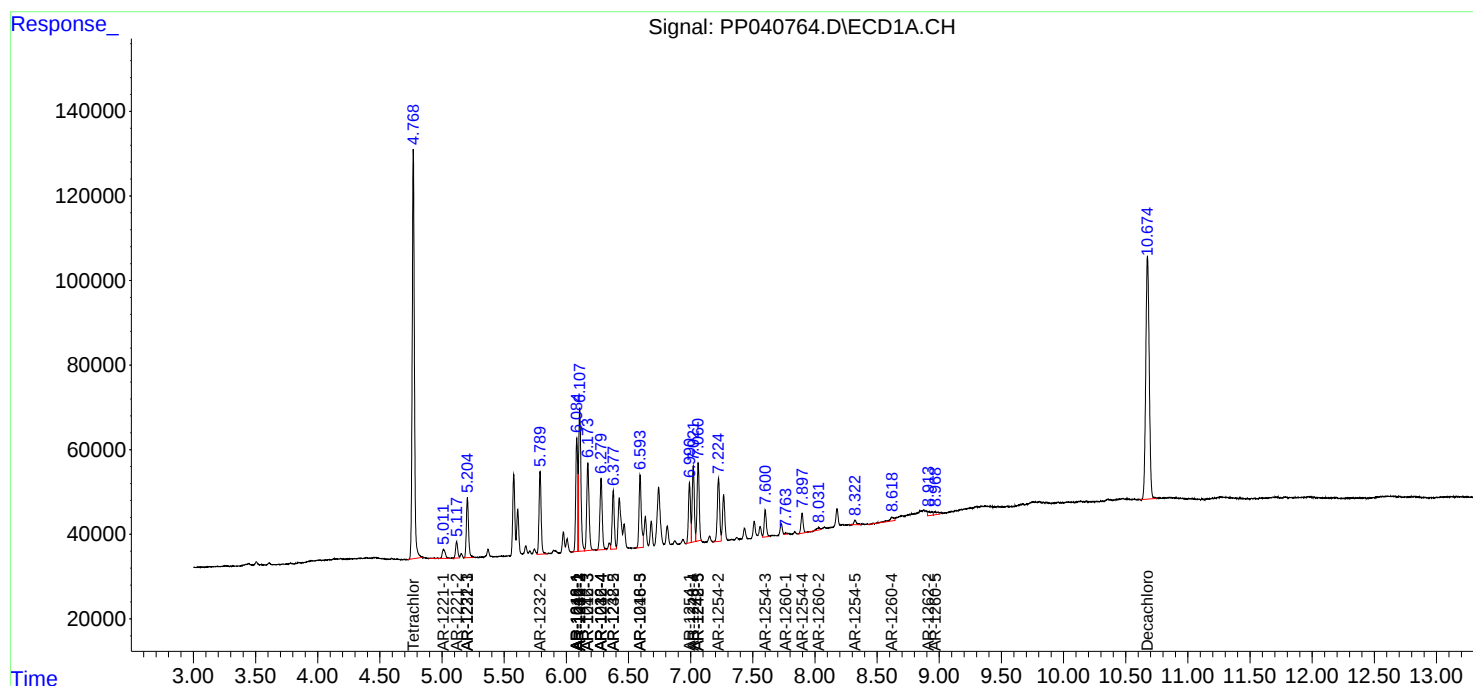
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

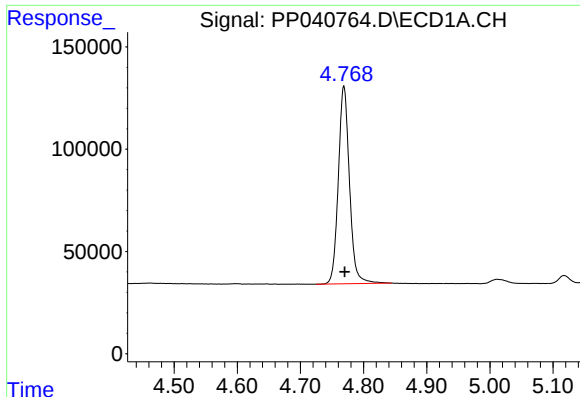
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110821\
Data File : PP040764.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2021 12:00
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Nov 09 00:33:06 2021
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 2021
Response via : Initial Calibration
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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

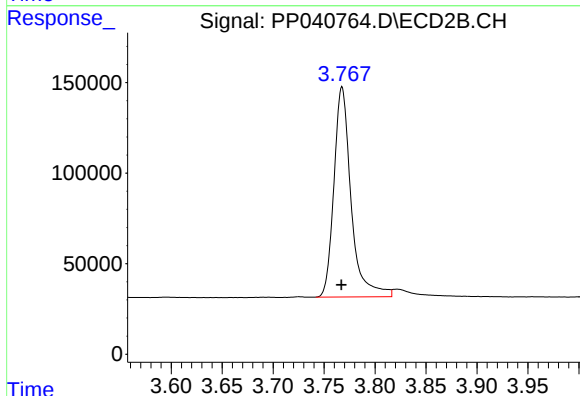




#1 Tetrachloro-m-xylene

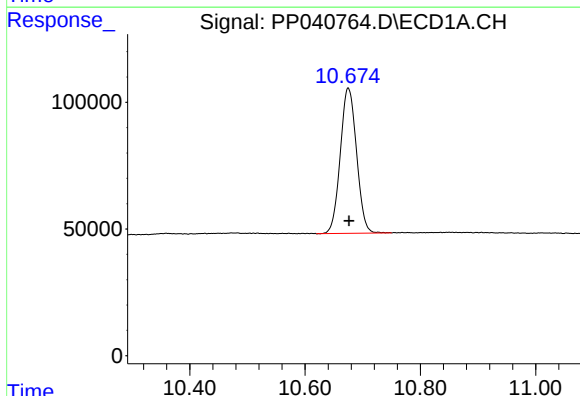
R.T.: 4.769 min
Delta R.T.: -0.001 min
Response: 1184818
Conc: 58.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



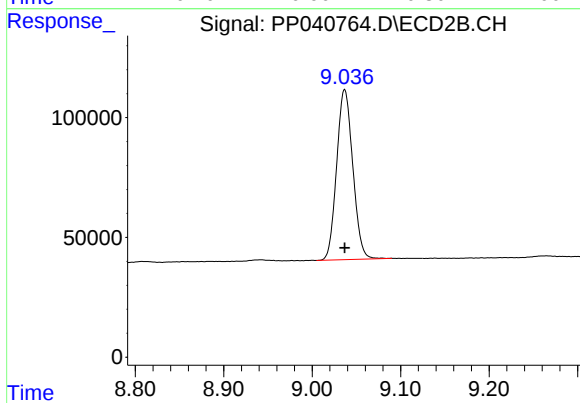
#1 Tetrachloro-m-xylene

R.T.: 3.768 min
Delta R.T.: 0.000 min
Response: 1361721
Conc: 56.74 ng/ml



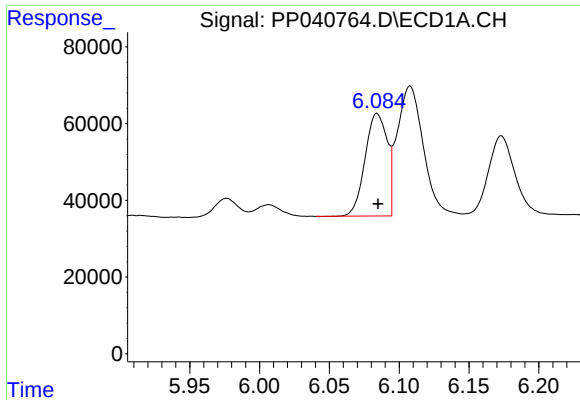
#2 Decachlorobiphenyl

R.T.: 10.675 min
Delta R.T.: 0.000 min
Response: 1112809
Conc: 52.25 ng/ml



#2 Decachlorobiphenyl

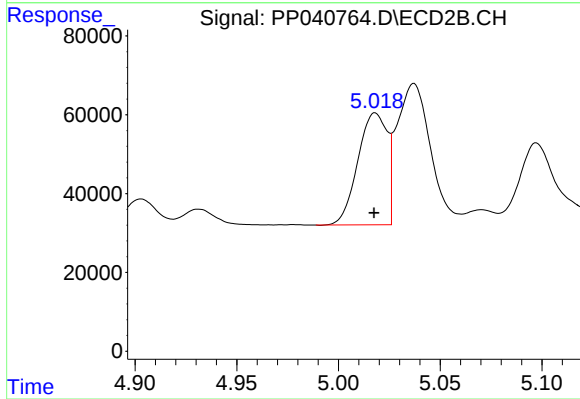
R.T.: 9.037 min
Delta R.T.: 0.000 min
Response: 899925
Conc: 51.53 ng/ml



#3 AR-1016-1

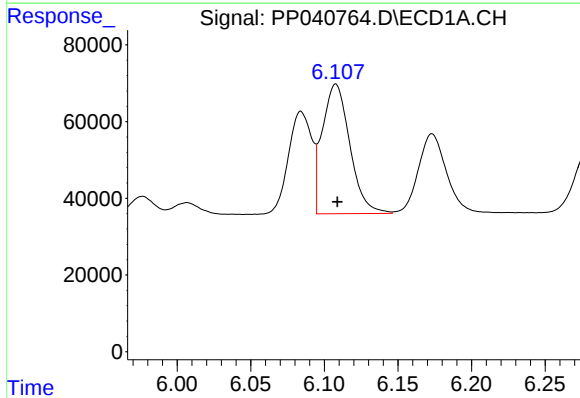
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 295341
Conc: 420.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



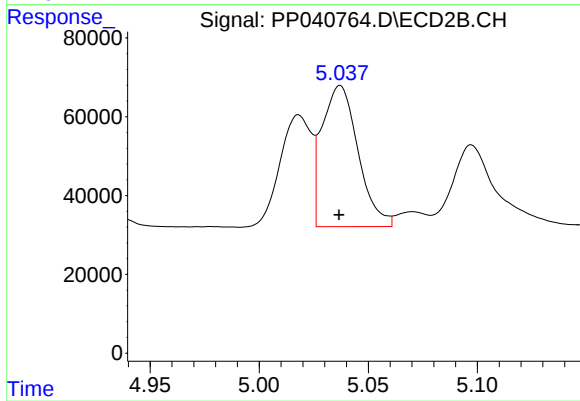
#3 AR-1016-1

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 284393
Conc: 406.87 ng/ml



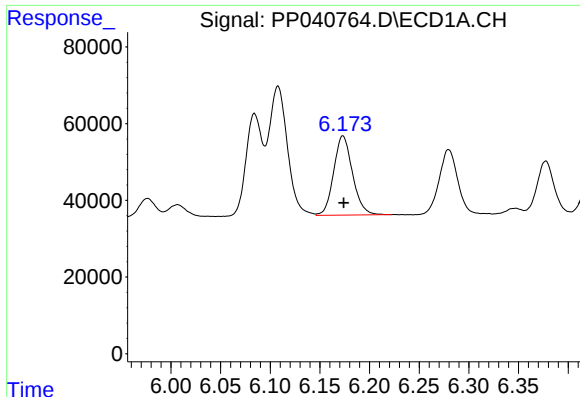
#4 AR-1016-2

R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 439590
Conc: 412.16 ng/ml



#4 AR-1016-2

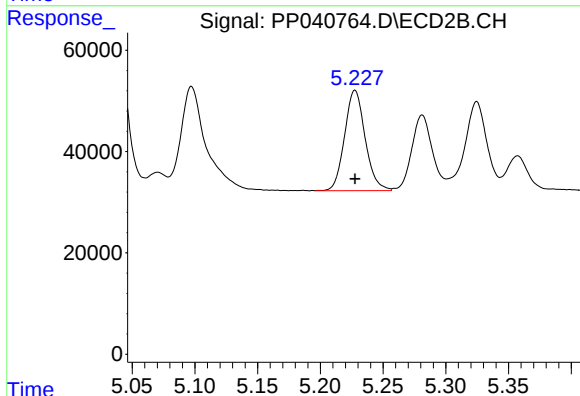
R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 412912
Conc: 401.38 ng/ml



#5 AR-1016-3

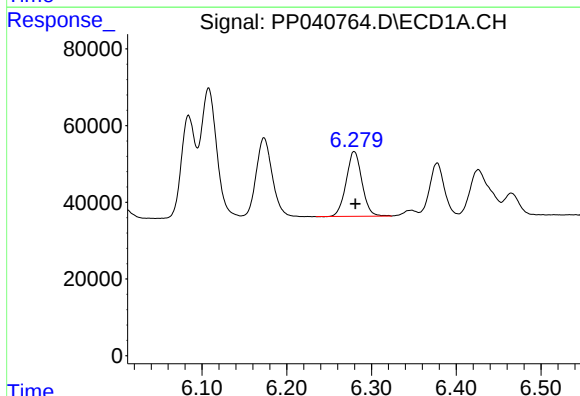
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 272503
Conc: 420.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



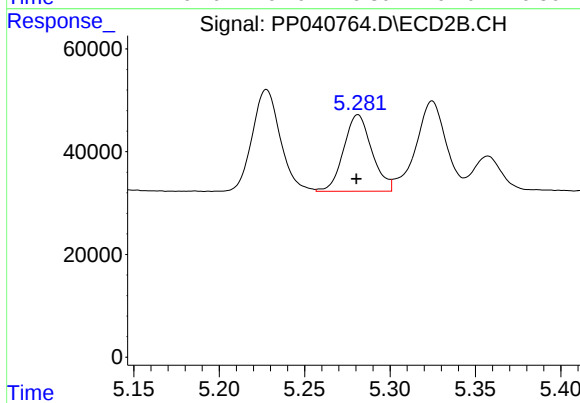
#5 AR-1016-3

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 226002
Conc: 398.62 ng/ml



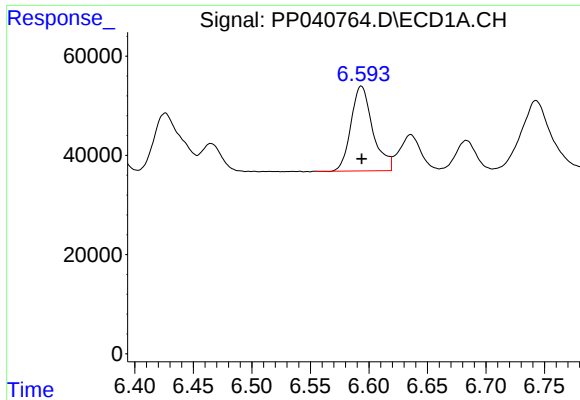
#6 AR-1016-4

R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 219472
Conc: 408.37 ng/ml



#6 AR-1016-4

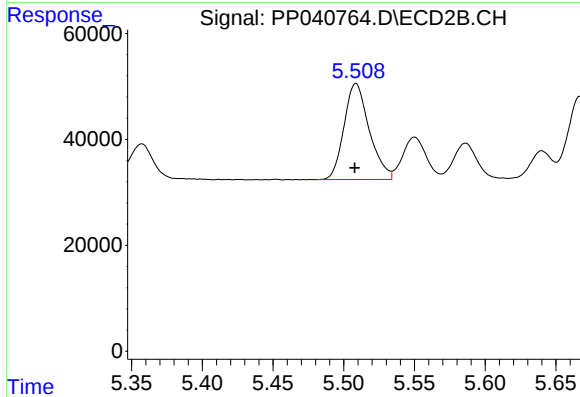
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 170995
Conc: 376.49 ng/ml



#7 AR-1016-5

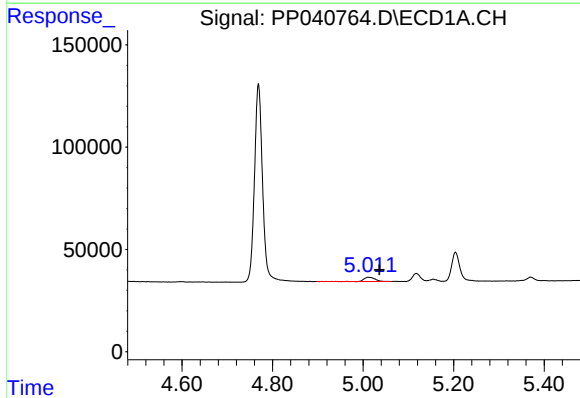
R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 221887
Conc: 408.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



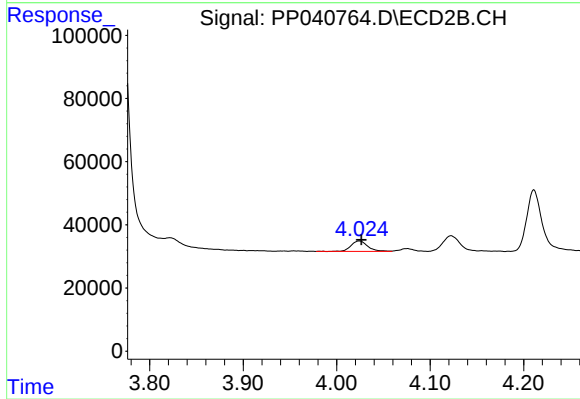
#7 AR-1016-5

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 225487
Conc: 403.21 ng/ml



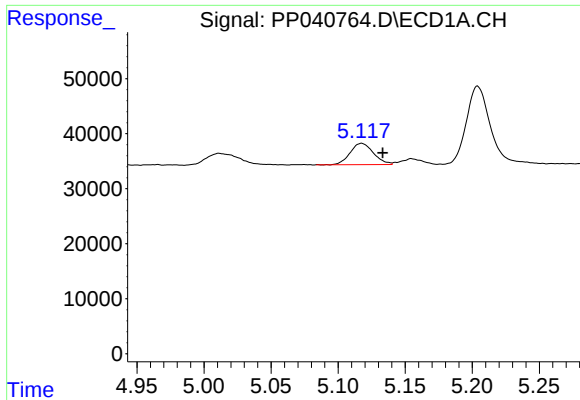
#8 AR-1221-1

R.T.: 5.011 min
Delta R.T.: -0.024 min
Response: 36580
Conc: 160.18 ng/ml



#8 AR-1221-1

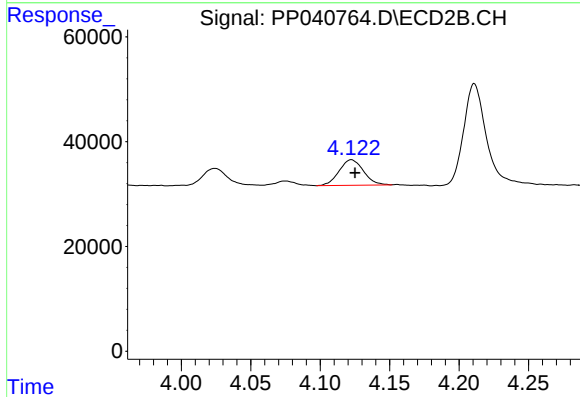
R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 41675
Conc: 150.96 ng/ml



#9 AR-1221-2

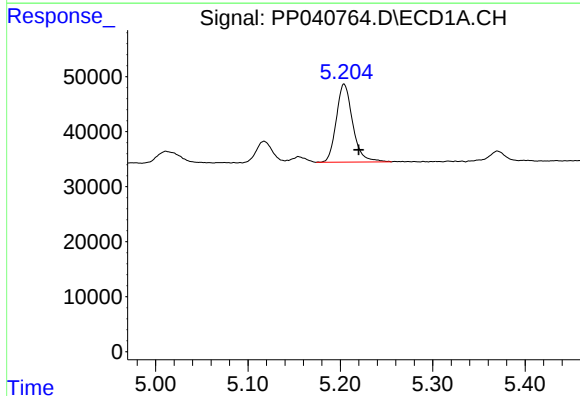
R.T.: 5.118 min
Delta R.T.: -0.016 min
Response: 46863
Conc: 310.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



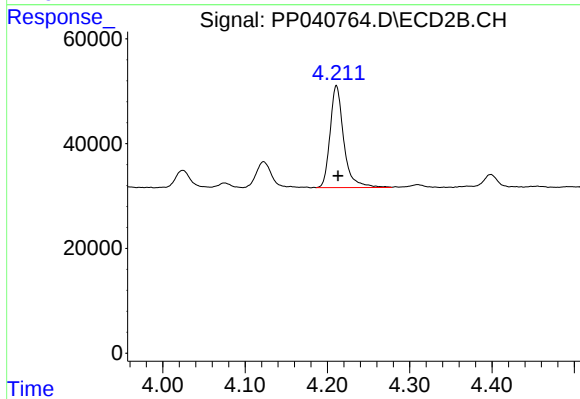
#9 AR-1221-2

R.T.: 4.123 min
Delta R.T.: -0.003 min
Response: 59511
Conc: 282.88 ng/ml



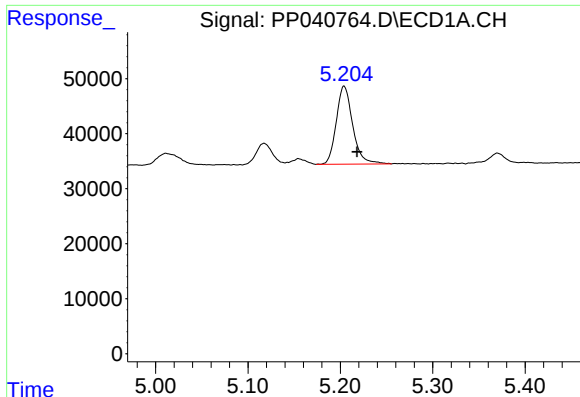
#10 AR-1221-3

R.T.: 5.204 min
Delta R.T.: -0.016 min
Response: 175026
Conc: 317.89 ng/ml



#10 AR-1221-3

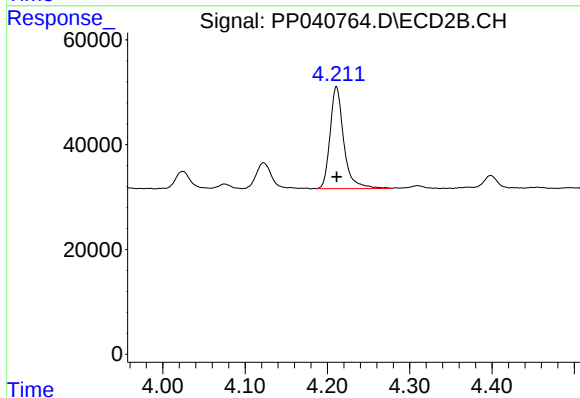
R.T.: 4.211 min
Delta R.T.: -0.002 min
Response: 225267
Conc: 343.17 ng/ml



#11 AR-1232-1

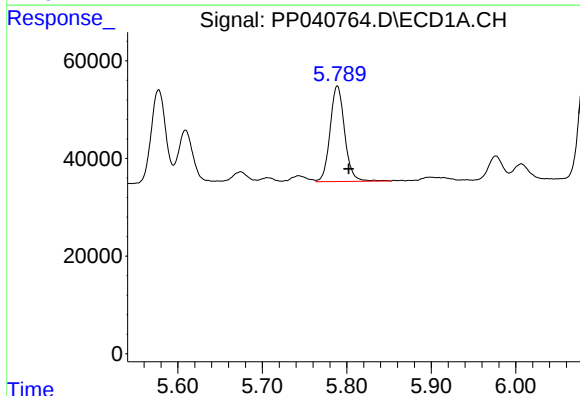
R.T.: 5.204 min
Delta R.T.: -0.014 min
Response: 175026
Conc: 384.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



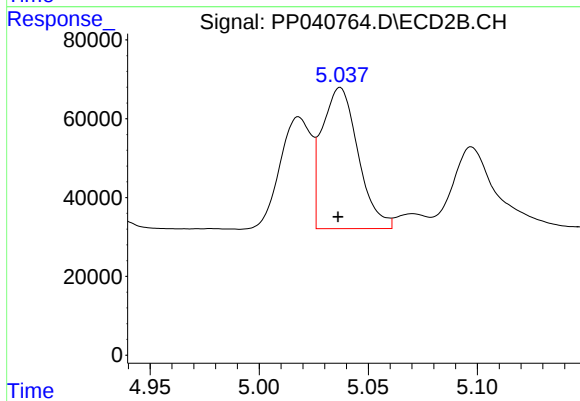
#11 AR-1232-1

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 225267
Conc: 417.39 ng/ml



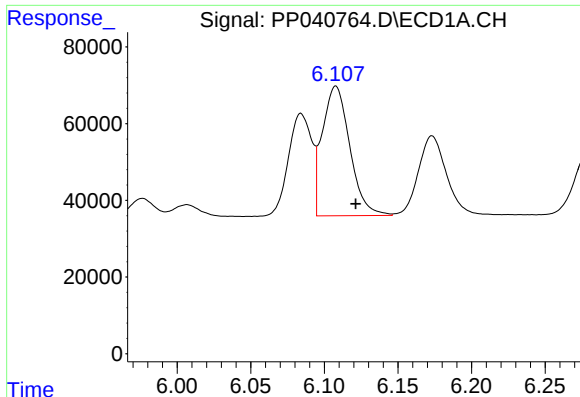
#12 AR-1232-2

R.T.: 5.789 min
Delta R.T.: -0.013 min
Response: 234129
Conc: 999.41 ng/ml



#12 AR-1232-2

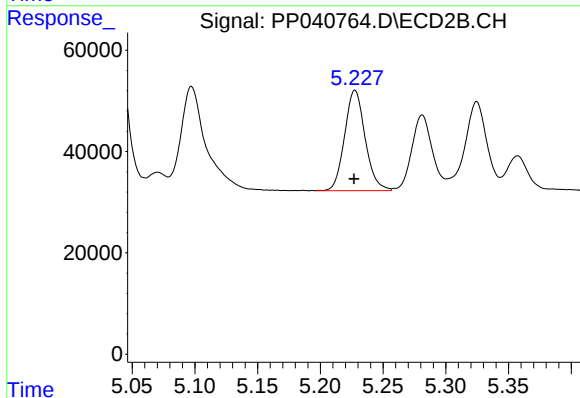
R.T.: 5.037 min
Delta R.T.: 0.001 min
Response: 412912
Conc: 970.78 ng/ml



#13 AR-1232-3

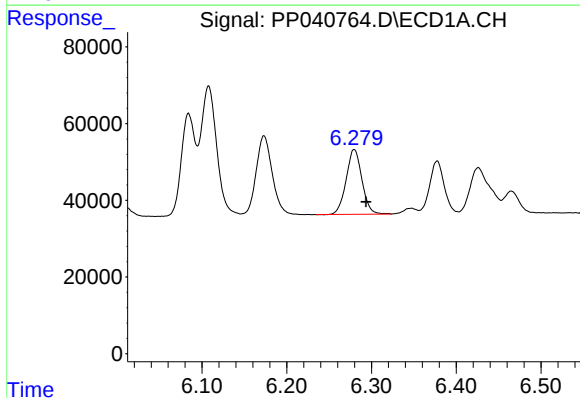
R.T.: 6.108 min
Delta R.T.: -0.014 min
Response: 439590
Conc: 1023.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



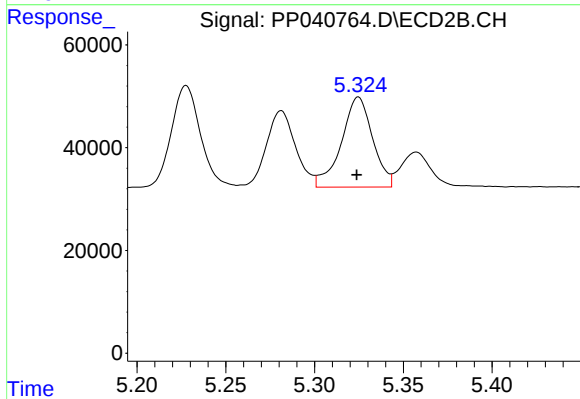
#13 AR-1232-3

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 226002
Conc: 985.80 ng/ml



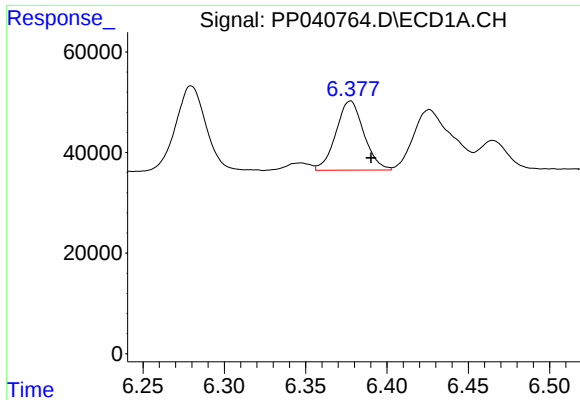
#14 AR-1232-4

R.T.: 6.280 min
Delta R.T.: -0.014 min
Response: 219472
Conc: 1047.27 ng/ml



#14 AR-1232-4

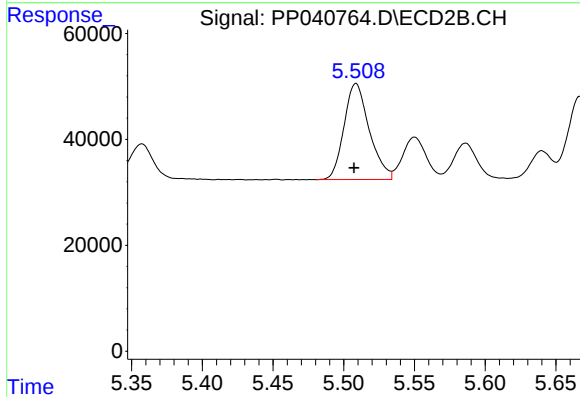
R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 215620
Conc: 1086.65 ng/ml



#15 AR-1232-5

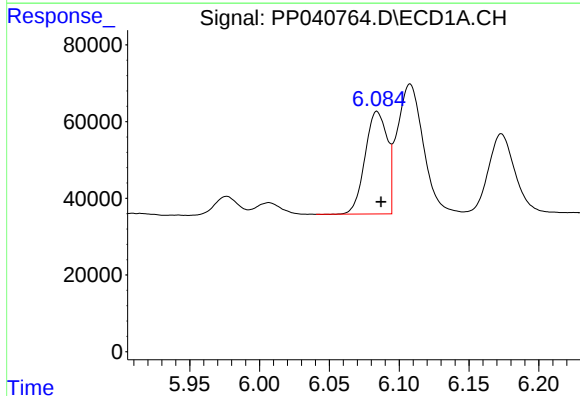
R.T.: 6.378 min
Delta R.T.: -0.013 min
Response: 164437
Conc: 1149.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



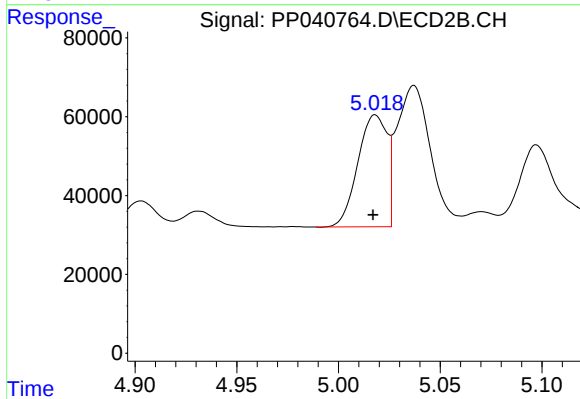
#15 AR-1232-5

R.T.: 5.509 min
Delta R.T.: 0.001 min
Response: 225487
Conc: 1063.99 ng/ml



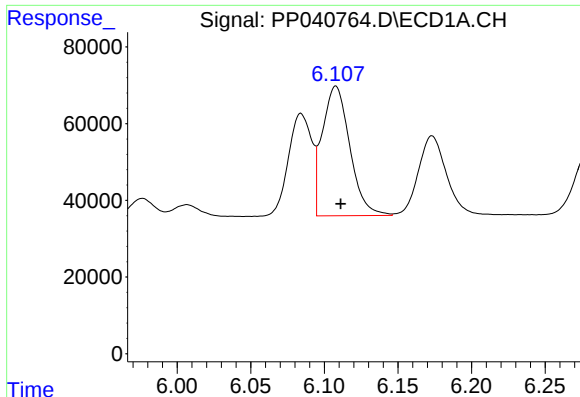
#16 AR-1242-1

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 295341
Conc: 553.84 ng/ml



#16 AR-1242-1

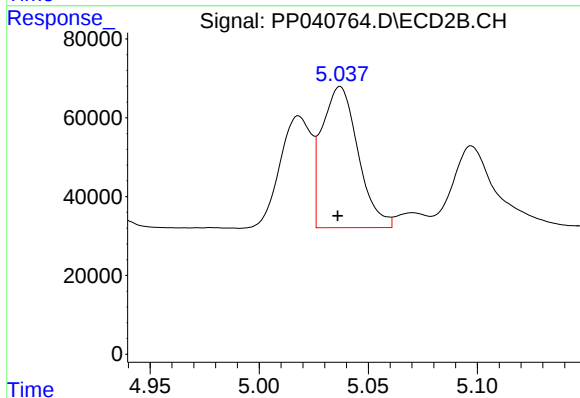
R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 284393
Conc: 527.46 ng/ml



#17 AR-1242-2

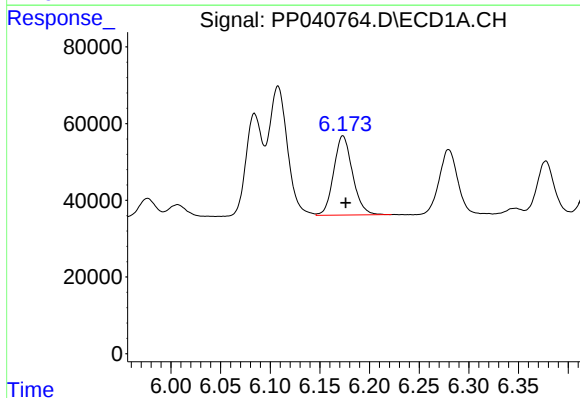
R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 439590
Conc: 543.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



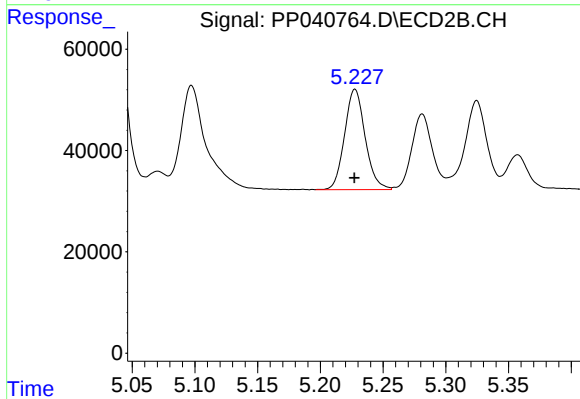
#17 AR-1242-2

R.T.: 5.037 min
Delta R.T.: 0.001 min
Response: 412912
Conc: 520.50 ng/ml



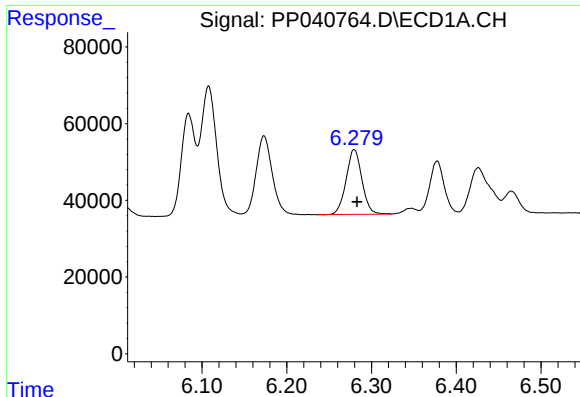
#18 AR-1242-3

R.T.: 6.173 min
Delta R.T.: -0.003 min
Response: 272503
Conc: 549.56 ng/ml



#18 AR-1242-3

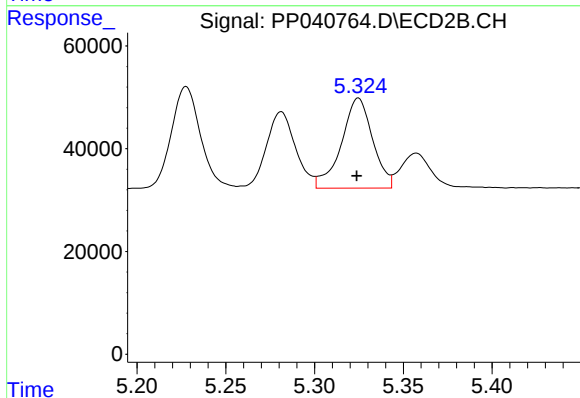
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 226002
Conc: 518.22 ng/ml



#19 AR-1242-4

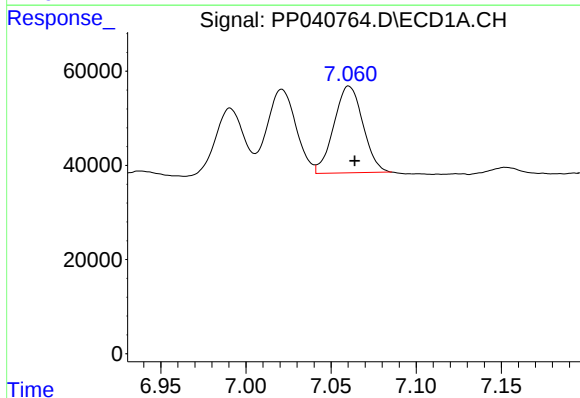
R.T.: 6.280 min
Delta R.T.: -0.003 min
Response: 219472
Conc: 536.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



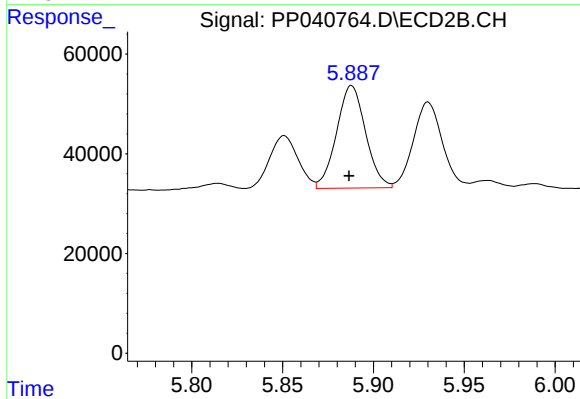
#19 AR-1242-4

R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 215620
Conc: 521.42 ng/ml



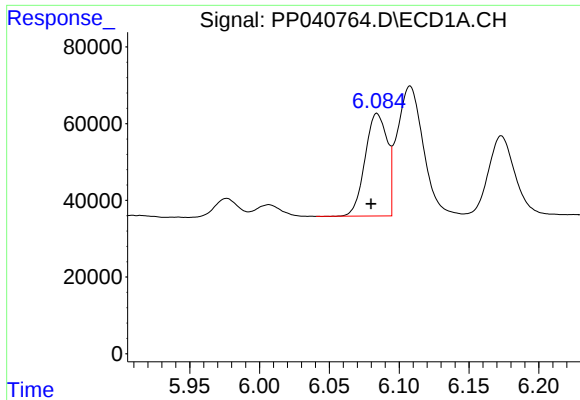
#20 AR-1242-5

R.T.: 7.061 min
Delta R.T.: -0.003 min
Response: 218974
Conc: 478.76 ng/ml



#20 AR-1242-5

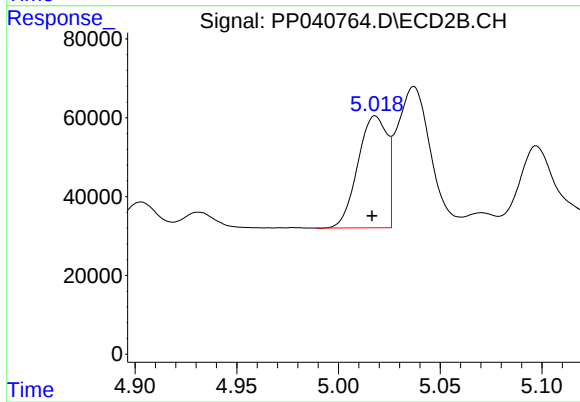
R.T.: 5.888 min
Delta R.T.: 0.001 min
Response: 228768
Conc: 496.69 ng/ml



#21 AR-1248-1

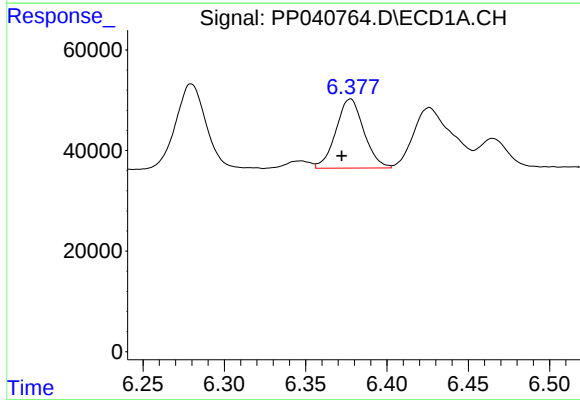
R.T.: 6.084 min
Delta R.T.: 0.004 min
Response: 295341
Conc: 751.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



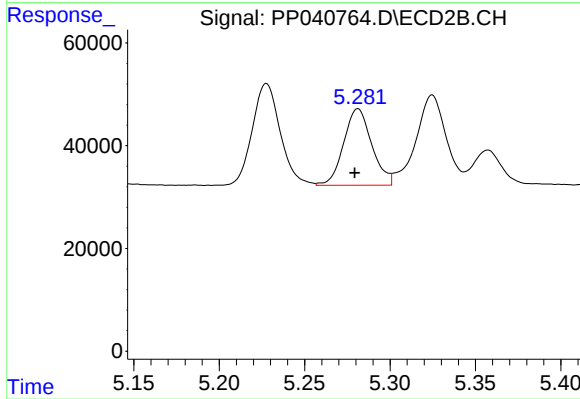
#21 AR-1248-1

R.T.: 5.018 min
Delta R.T.: 0.002 min
Response: 284393
Conc: 714.91 ng/ml



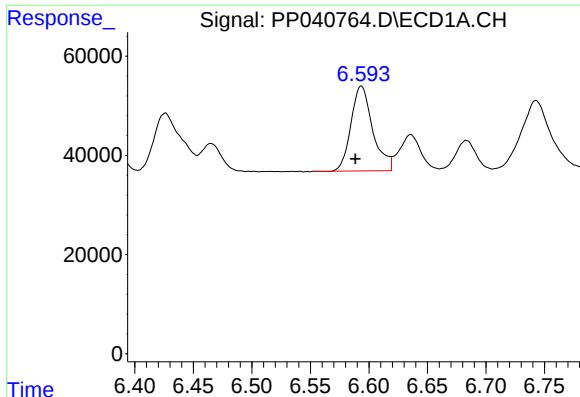
#22 AR-1248-2

R.T.: 6.378 min
Delta R.T.: 0.005 min
Response: 164437
Conc: 290.81 ng/ml



#22 AR-1248-2

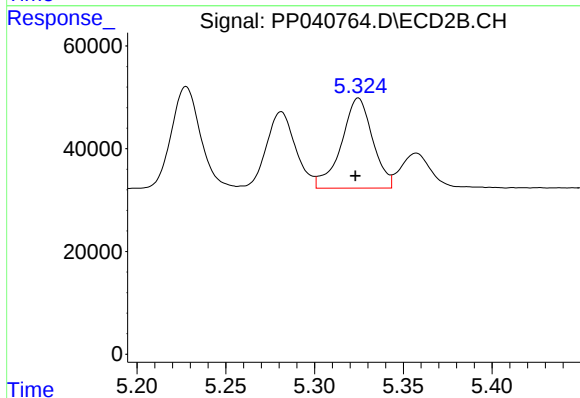
R.T.: 5.281 min
Delta R.T.: 0.002 min
Response: 170995
Conc: 294.77 ng/ml



#23 AR-1248-3

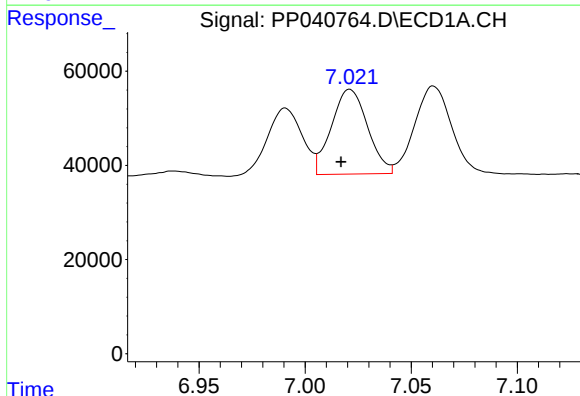
R.T.: 6.594 min
Delta R.T.: 0.005 min
Response: 221887
Conc: 316.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



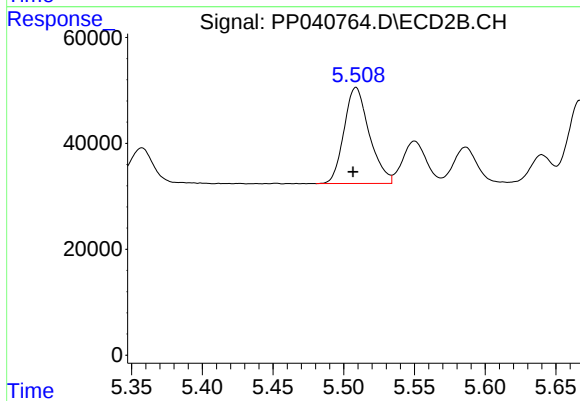
#23 AR-1248-3

R.T.: 5.325 min
Delta R.T.: 0.002 min
Response: 215620
Conc: 357.48 ng/ml



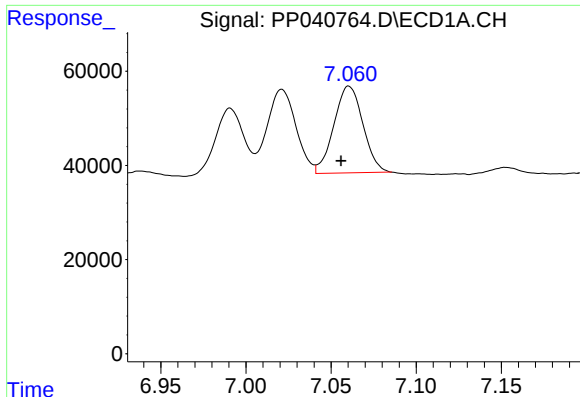
#24 AR-1248-4

R.T.: 7.021 min
Delta R.T.: 0.004 min
Response: 213619
Conc: 270.42 ng/ml



#24 AR-1248-4

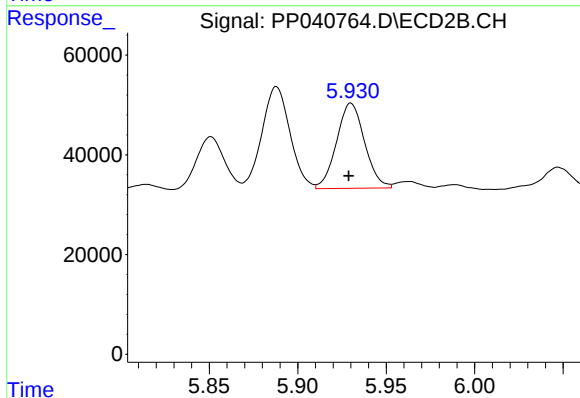
R.T.: 5.509 min
Delta R.T.: 0.002 min
Response: 225487
Conc: 327.97 ng/ml



#25 AR-1248-5

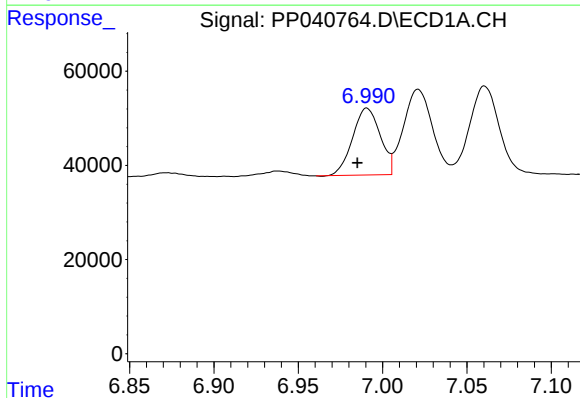
R.T.: 7.061 min
Delta R.T.: 0.005 min
Response: 218974
Conc: 280.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



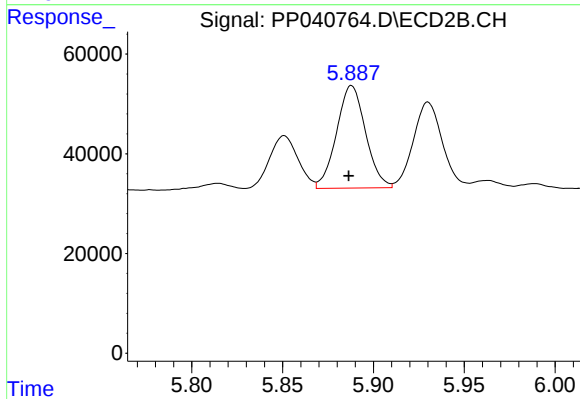
#25 AR-1248-5

R.T.: 5.930 min
Delta R.T.: 0.001 min
Response: 188687
Conc: 298.74 ng/ml



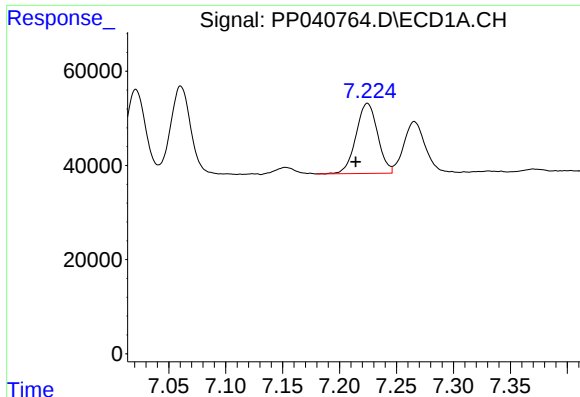
#26 AR-1254-1

R.T.: 6.991 min
Delta R.T.: 0.006 min
Response: 161990
Conc: 209.83 ng/ml



#26 AR-1254-1

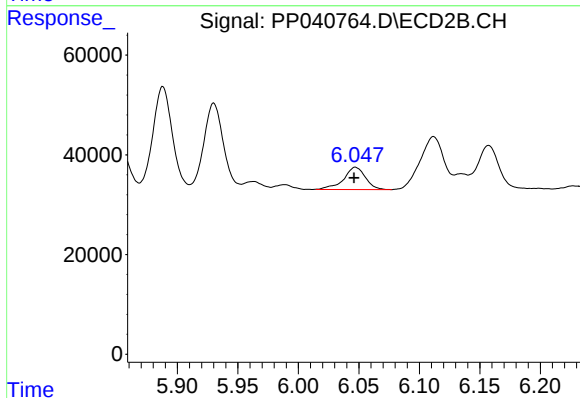
R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 228768
Conc: 235.18 ng/ml



#27 AR-1254-2

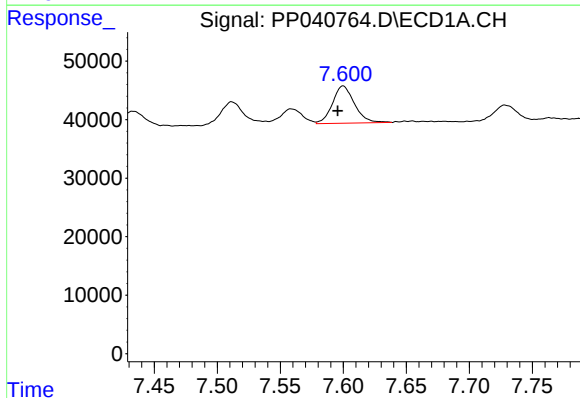
R.T.: 7.224 min
Delta R.T.: 0.010 min
Response: 196506
Conc: 158.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



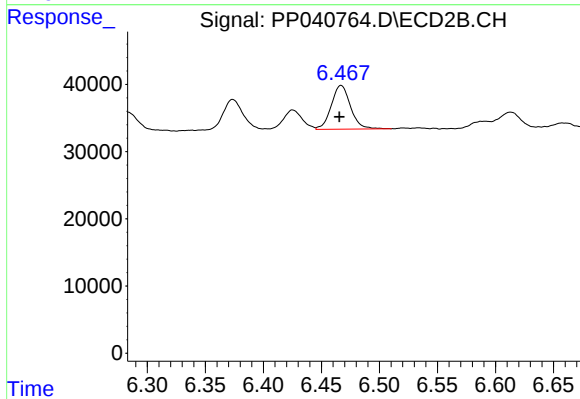
#27 AR-1254-2

R.T.: 6.047 min
Delta R.T.: 0.001 min
Response: 56542
Conc: 67.37 ng/ml



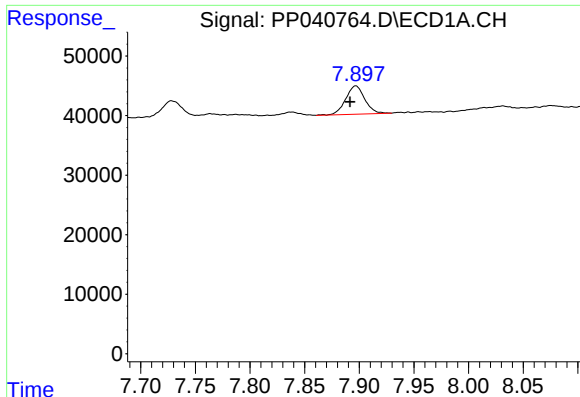
#28 AR-1254-3

R.T.: 7.600 min
Delta R.T.: 0.004 min
Response: 77565
Conc: 57.61 ng/ml



#28 AR-1254-3

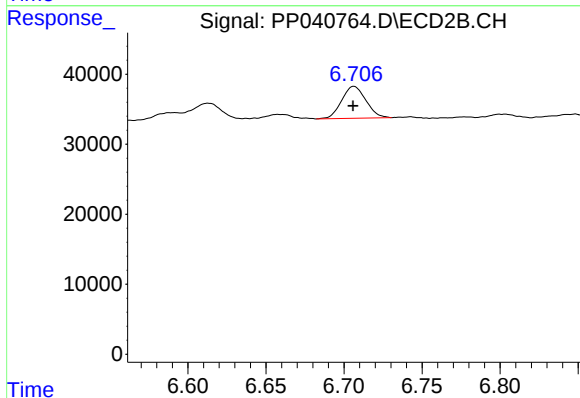
R.T.: 6.467 min
Delta R.T.: 0.001 min
Response: 75078
Conc: 59.45 ng/ml



#29 AR-1254-4

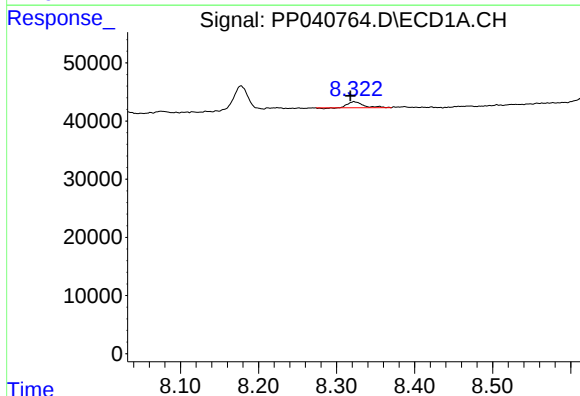
R.T.: 7.897 min
Delta R.T.: 0.005 min
Response: 57686
Conc: 59.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



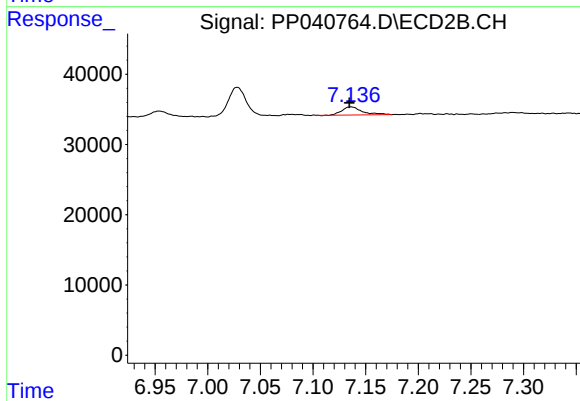
#29 AR-1254-4

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 49226
Conc: 66.16 ng/ml



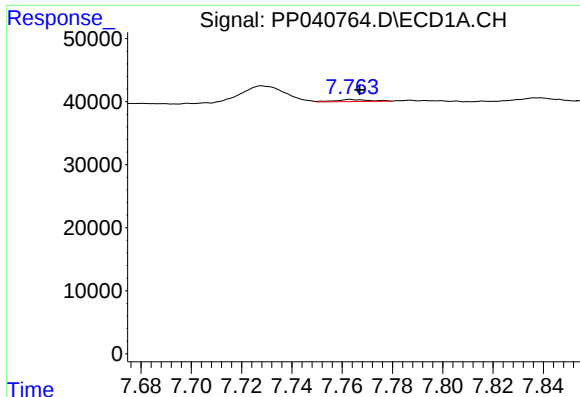
#30 AR-1254-5

R.T.: 8.322 min
Delta R.T.: 0.004 min
Response: 13875
Conc: 12.79 ng/ml



#30 AR-1254-5

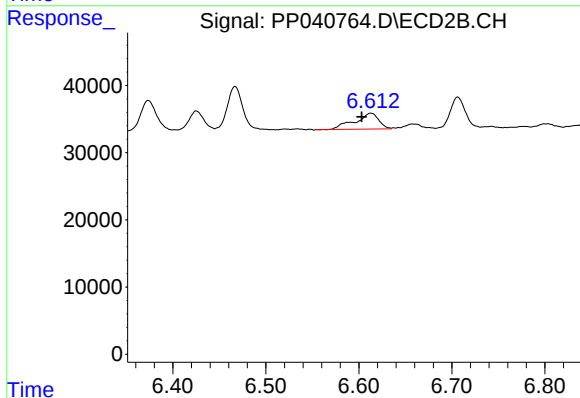
R.T.: 7.136 min
Delta R.T.: 0.001 min
Response: 15962
Conc: 14.86 ng/ml



#31 AR-1260-1

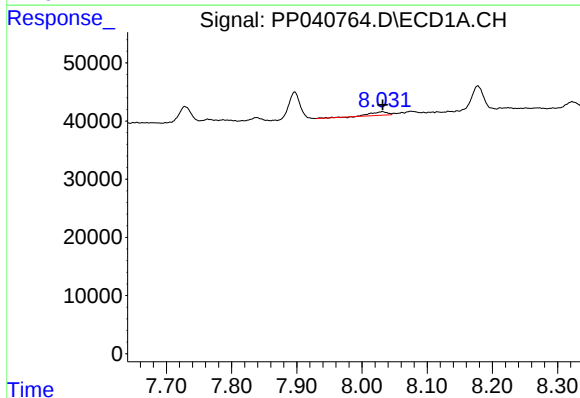
R.T.: 7.763 min
Delta R.T.: -0.004 min
Response: 2846
Conc: 2.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



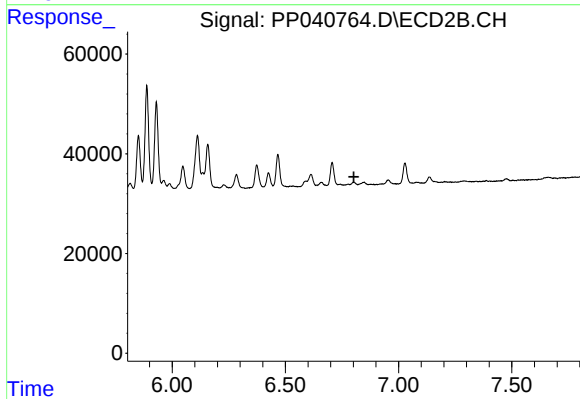
#31 AR-1260-1

R.T.: 6.613 min
Delta R.T.: 0.010 min
Response: 42323
Conc: 48.78 ng/ml



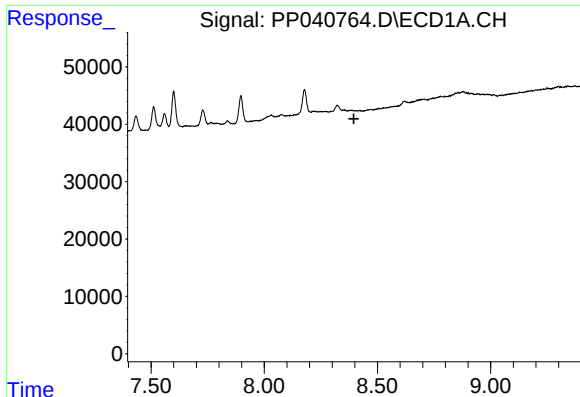
#32 AR-1260-2

R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 11445
Conc: 9.89 ng/ml



#32 AR-1260-2

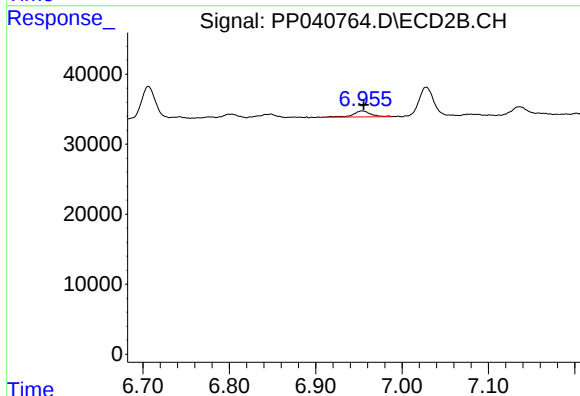
R.T.: 0.000 min
Exp R.T. : 6.802 min
Response: 0
Conc: N.D.



#33 AR-1260-3

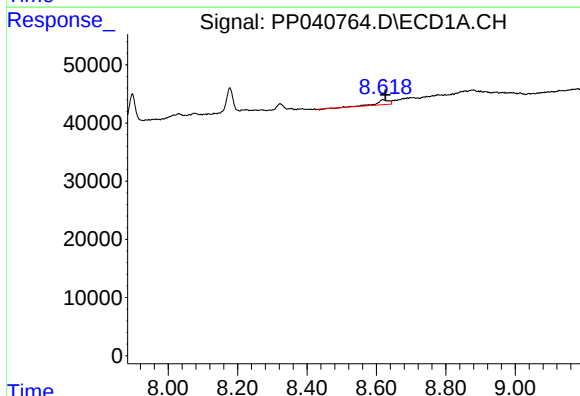
R.T.: 0.000 min
Exp R.T.: 8.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



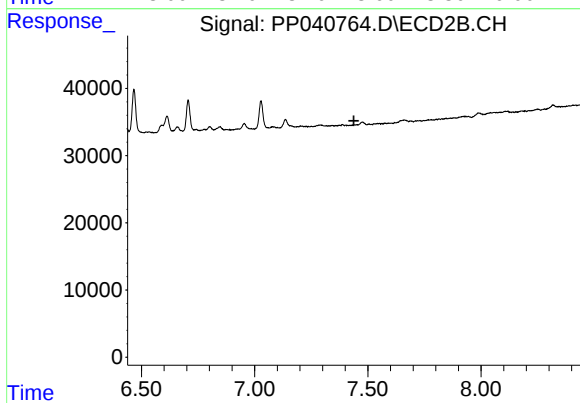
#33 AR-1260-3

R.T.: 6.954 min
Delta R.T.: -0.002 min
Response: 12134
Conc: 12.85 ng/ml



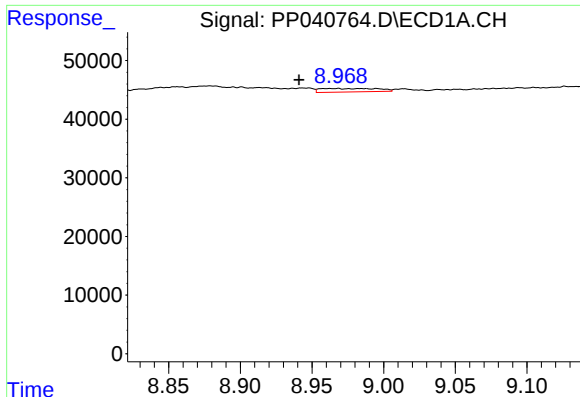
#34 AR-1260-4

R.T.: 8.619 min
Delta R.T.: -0.007 min
Response: 22365
Conc: 21.17 ng/ml



#34 AR-1260-4

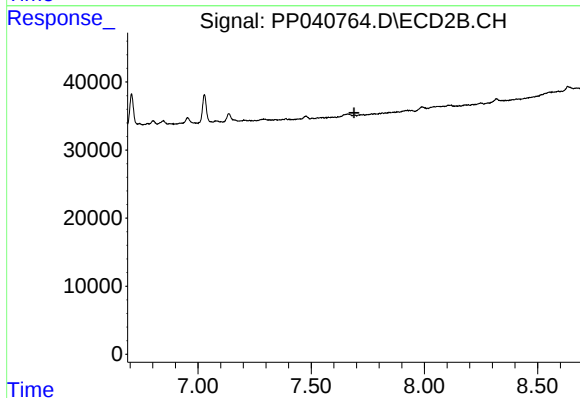
R.T.: 0.000 min
Exp R.T.: 7.438 min
Response: 0
Conc: N.D.



#35 AR-1260-5

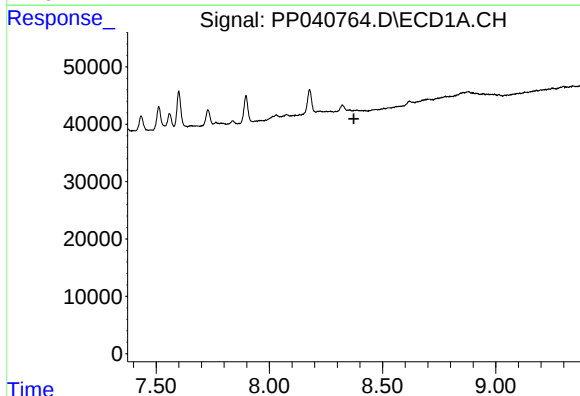
R.T.: 8.968 min
Delta R.T.: 0.027 min
Response: 16649
Conc: 7.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



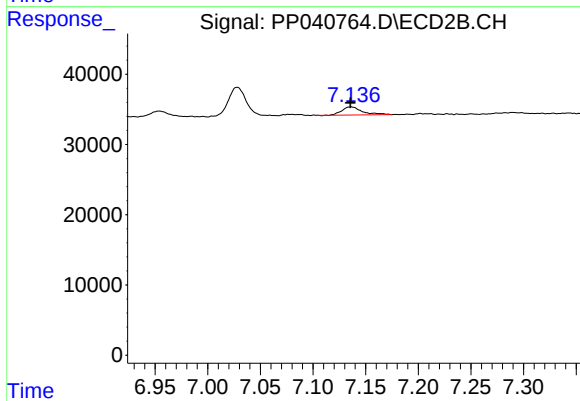
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.689 min
Response: 0
Conc: N.D.



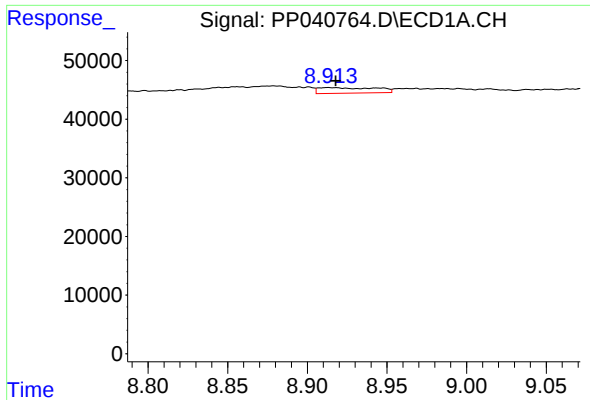
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



#36 AR-1262-1

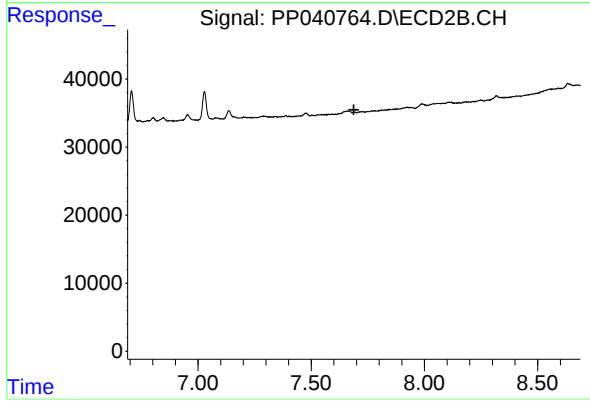
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 15962
Conc: 27.70 ng/ml



#37 AR-1262-2

R.T.: 8.913 min
Delta R.T.: -0.005 min
Response: 23931
Conc: 10.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.689 min
Response: 0
Conc: N.D.