

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111821\
 Data File : PP041057.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2021 16:12
 Operator : AJ\MA
 Sample : M4733-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 02:53:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 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...	4.758	3.760	497935	694709	23.611	24.998
2)	SA Decachlor...	10.657	9.024	552560	355359	25.296	24.789
Target Compounds							
3)	L1 AR-1016-1	6.073	5.008	929646	993308	1322.275	1170.446
4)	L1 AR-1016-2	6.098	5.028	1765364	1397421	1589.190	1137.061 #
5)	L1 AR-1016-3	6.162	5.218	874107	767550	1228.607	1139.111
6)	L1 AR-1016-4	6.271	5.272	1298580	487271	2302.158	895.999 #
7)	L1 AR-1016-5	6.582	5.499	573337	591438	1036.740	887.727
8)	L2 AR-1221-1	5.012	4.012	28968	23536	127.870	73.724 #
9)	L2 AR-1221-2	5.113	4.095f	33897	32265	218.972	127.245 #
10)	L2 AR-1221-3	5.192	4.204	41761	99983	78.065	133.073 #
11)	L3 AR-1232-1	5.192	4.204	41761	99983	94.264	166.943 #
12)	L3 AR-1232-2	5.778	5.028	560403	1397421	2428.364	2811.310
13)	L3 AR-1232-3	6.098	5.218	1765364	767550	4129.738	2866.672 #
14)	L3 AR-1232-4	6.271	5.315	1298580	591701	6390.157	2522.201 #
15)	L3 AR-1232-5	6.366	5.499	459971	591438	3258.334	2405.094 #
16)	L4 AR-1242-1	6.073	5.008	929646	993308	1798.430	1564.909
17)	L4 AR-1242-2	6.098	5.028	1765364	1397421	2161.173	1519.569 #
18)	L4 AR-1242-3	6.162	5.218	874107	767550	1663.282	1511.991
19)	L4 AR-1242-4	6.271	5.315	1298580	591701	3217.824	1205.375 #
20)	L4 AR-1242-5	7.050	5.878	360534	443849	806.530	822.082
21)	L5 AR-1248-1	6.073	5.008	929646	993308	2502.113	2056.215
22)	L5 AR-1248-2	6.366	5.272	459971	487271	829.520	718.219
23)	L5 AR-1248-3	6.582	5.315	573337	591701	851.434	847.980
24)	L5 AR-1248-4	7.010	5.499	359996	591438	482.519	738.704 #
25)	L5 AR-1248-5	7.050	5.920	360534	302610	476.849	417.991
26)	L6 AR-1254-1	6.979	5.878	281429	443849	364.419	389.780
27)	L6 AR-1254-2	7.213	6.037	277660	129153	224.637	131.716 #
28)	L6 AR-1254-3	7.588	6.456	87246	89155	65.156	61.636
29)	L6 AR-1254-4	7.884	6.699	49120	30342	51.471	36.579 #
30)	L6 AR-1254-5	8.316	7.121	40192	62007	37.813	53.195 #
31)	L7 AR-1260-1	7.756	6.600	22592	49180	22.920	51.372 #
32)	L7 AR-1260-2	8.020	6.792	35028	25963	29.640	23.929
33)	L7 AR-1260-3	8.390	6.945	28093	16948	30.946	16.891 #
34)	L7 AR-1260-4	8.614	7.431	101009	28303	93.483	34.508 #
35)	L7 AR-1260-5	8.929	7.677	27224	21053	13.063	12.063
36)	L8 AR-1262-1	8.390	7.121	28093	62007	23.512	104.679 #
37)	L8 AR-1262-2	8.929	7.677	27224	21053	12.907	12.719
38)	L8 AR-1262-3	9.229	0.000	18189	0	18.019	N.D. #
39)	L8 AR-1262-4	0.000	8.023	0	21447	N.D.	16.679 #
41)	L9 AR-1268-1	9.218	0.000	6951	0	2.555	N.D. #
42)	L9 AR-1268-2	0.000	8.023	0	21447	N.D.	11.256 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111821\
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Acq On : 18 Nov 2021 16:12
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Sample : M4733-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 02:53:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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

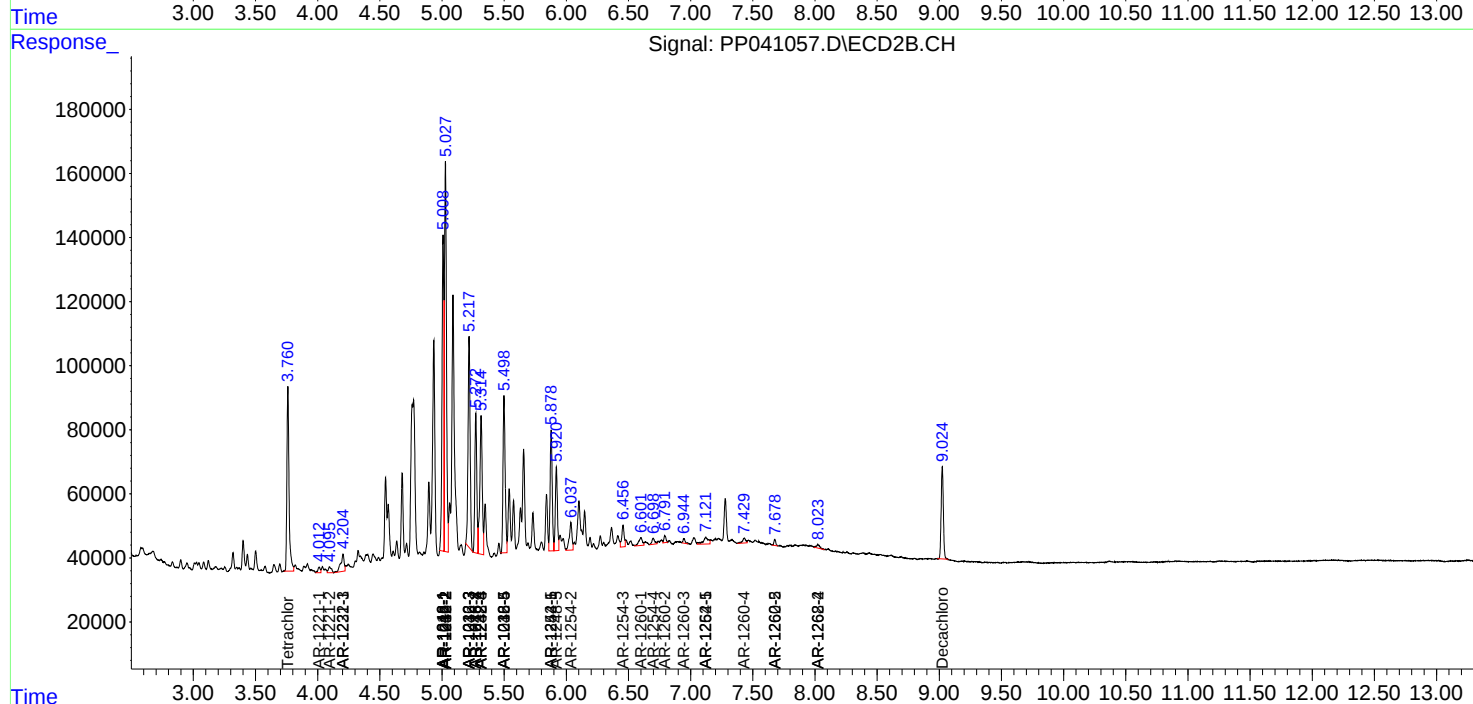
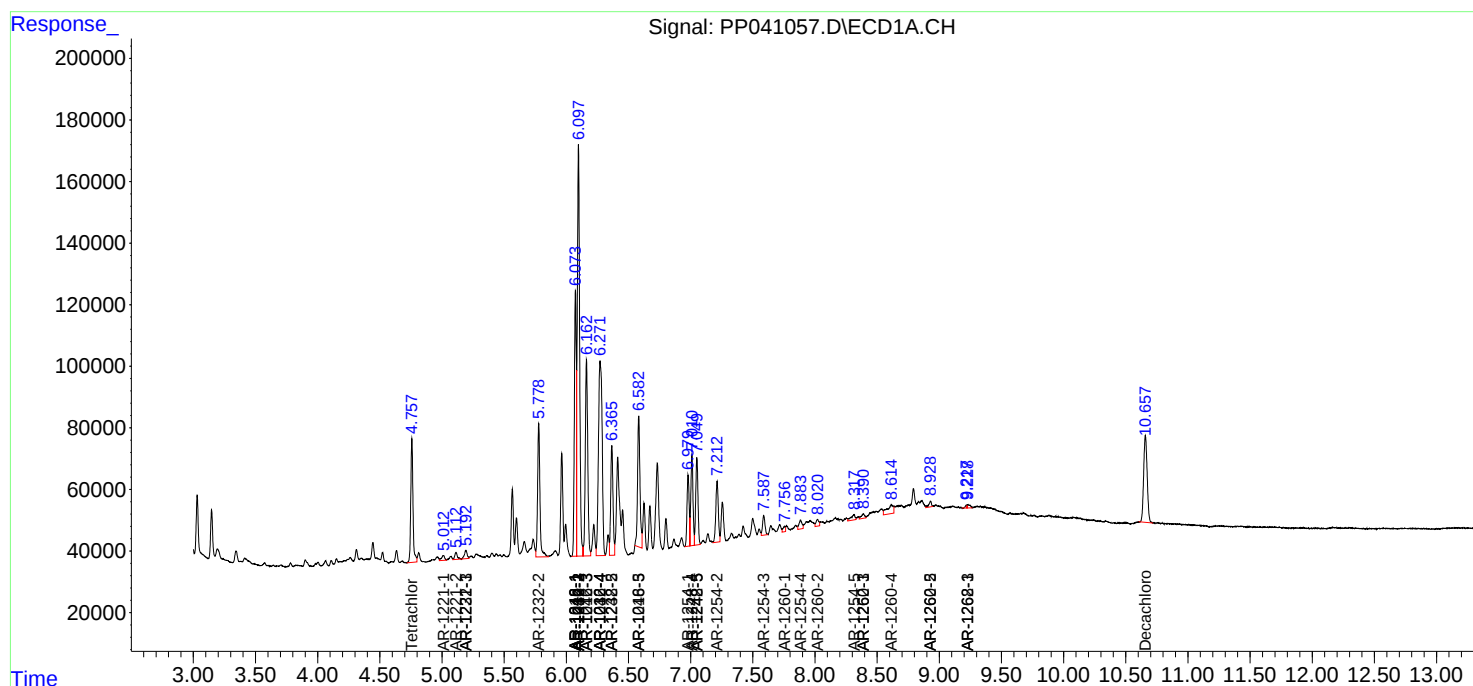
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

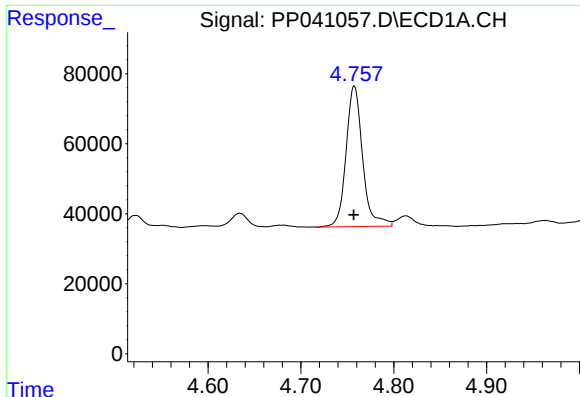
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111821\
Data File : PP041057.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

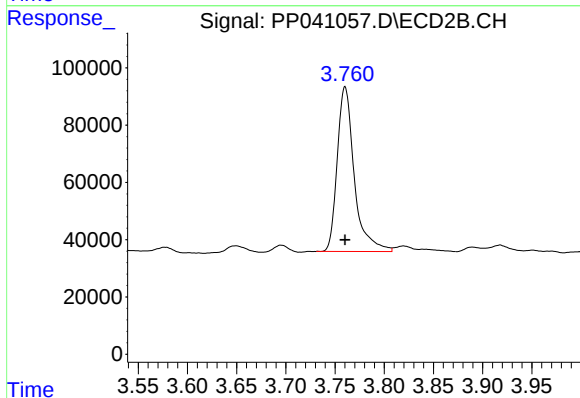




#1 Tetrachloro-m-xylene

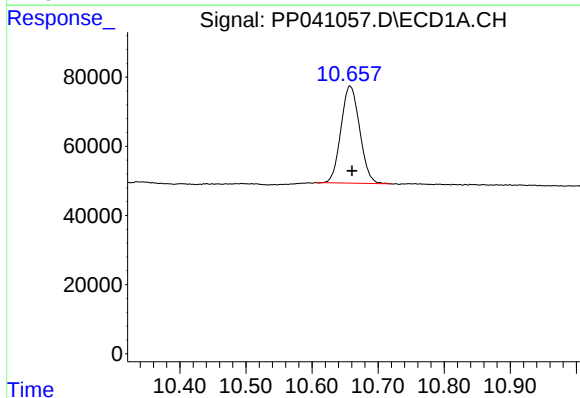
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 497935
Conc: 23.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



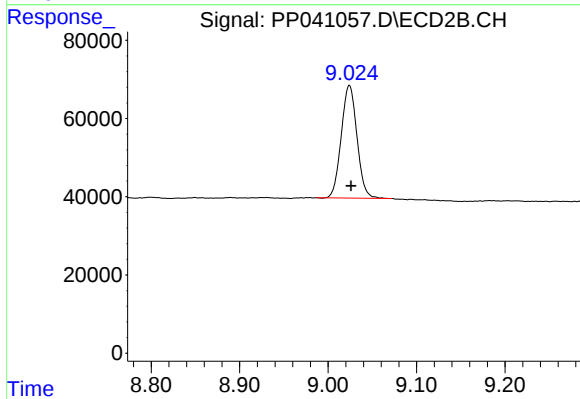
#1 Tetrachloro-m-xylene

R.T.: 3.760 min
Delta R.T.: 0.000 min
Response: 694709
Conc: 25.00 ng/ml



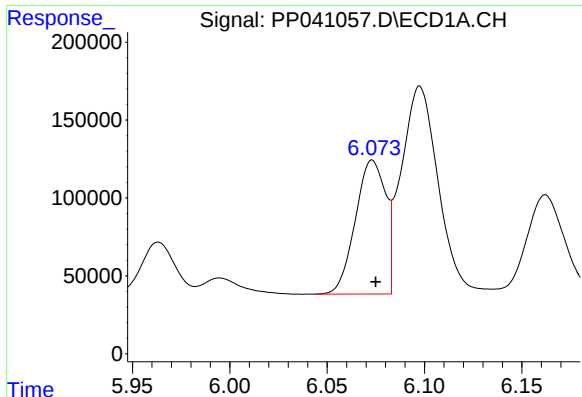
#2 Decachlorobiphenyl

R.T.: 10.657 min
Delta R.T.: -0.003 min
Response: 552560
Conc: 25.30 ng/ml



#2 Decachlorobiphenyl

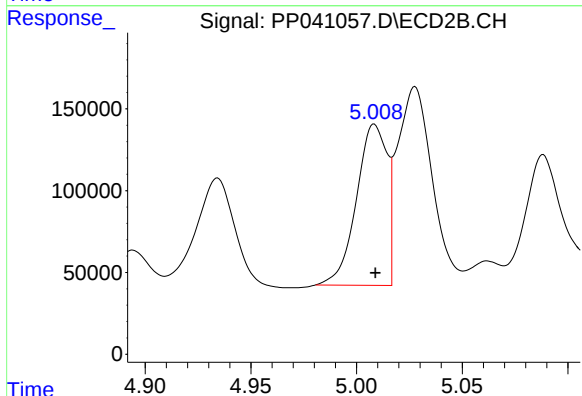
R.T.: 9.024 min
Delta R.T.: -0.002 min
Response: 355359
Conc: 24.79 ng/ml



#3 AR-1016-1

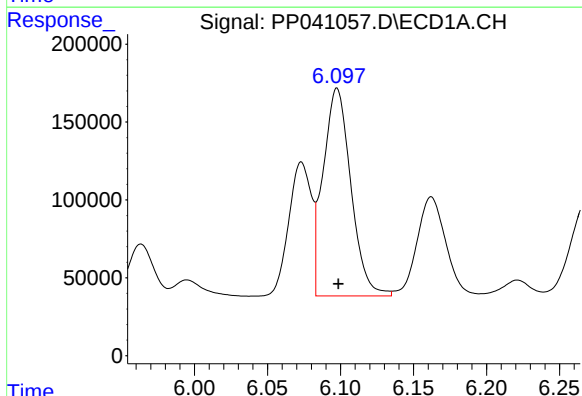
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 929646
Conc: 1322.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



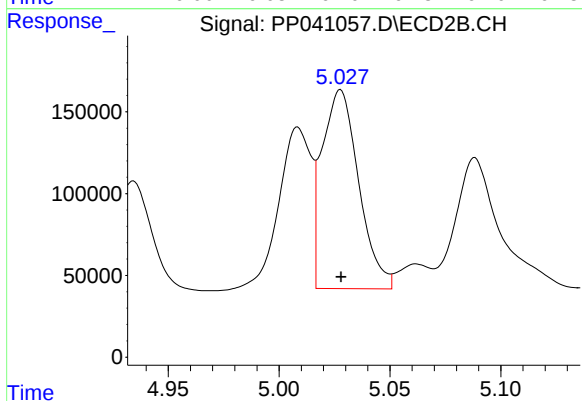
#3 AR-1016-1

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 993308
Conc: 1170.45 ng/ml



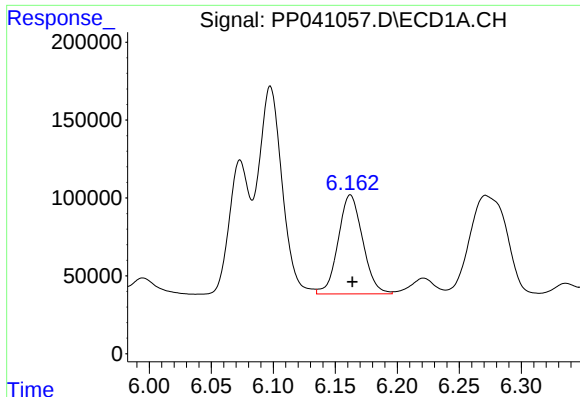
#4 AR-1016-2

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 1765364
Conc: 1589.19 ng/ml



#4 AR-1016-2

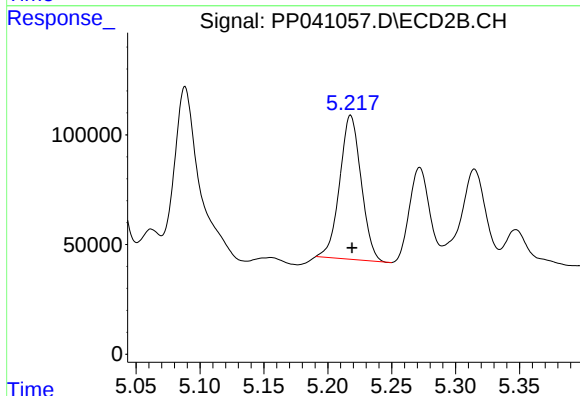
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 1397421
Conc: 1137.06 ng/ml



#5 AR-1016-3

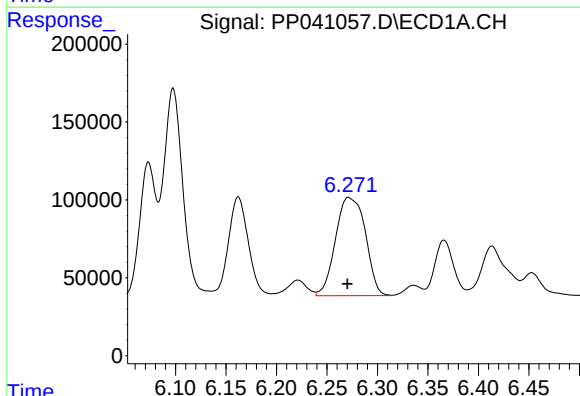
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 874107
Conc: 1228.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



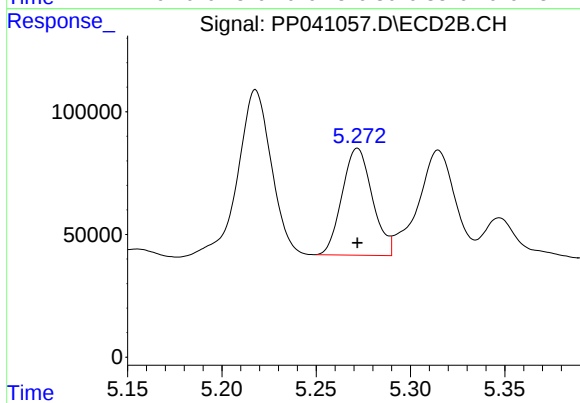
#5 AR-1016-3

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 767550
Conc: 1139.11 ng/ml



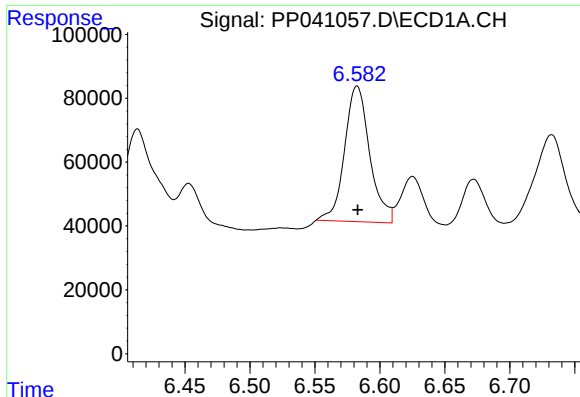
#6 AR-1016-4

R.T.: 6.271 min
Delta R.T.: 0.001 min
Response: 1298580
Conc: 2302.16 ng/ml



#6 AR-1016-4

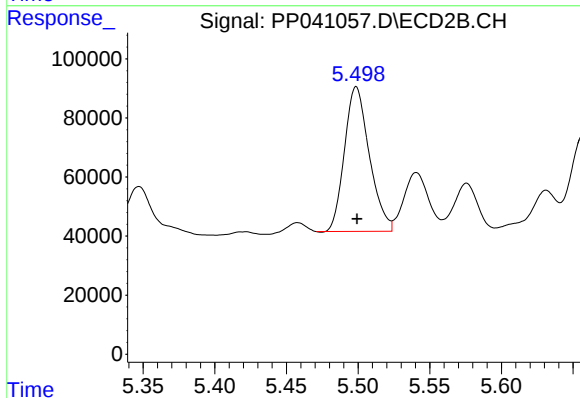
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 487271
Conc: 896.00 ng/ml



#7 AR-1016-5

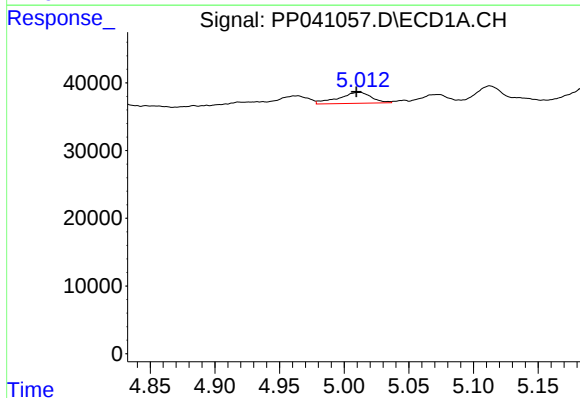
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 573337
Conc: 1036.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



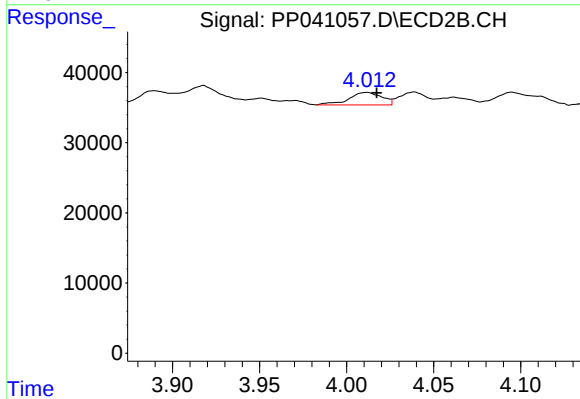
#7 AR-1016-5

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 591438
Conc: 887.73 ng/ml



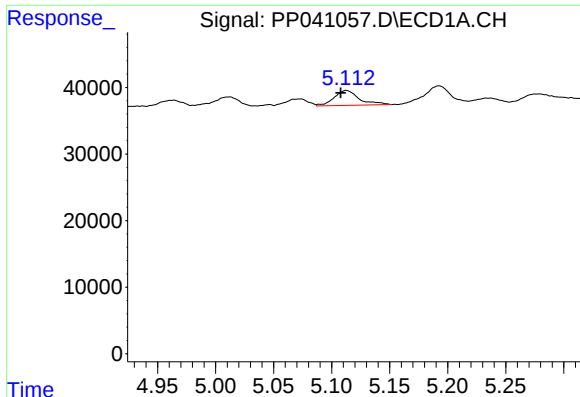
#8 AR-1221-1

R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 28968
Conc: 127.87 ng/ml



#8 AR-1221-1

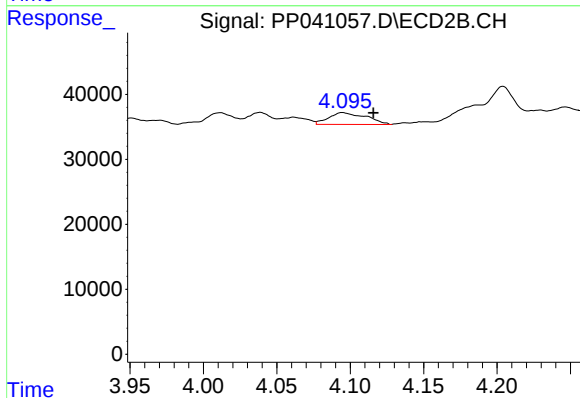
R.T.: 4.012 min
Delta R.T.: -0.005 min
Response: 23536
Conc: 73.72 ng/ml



#9 AR-1221-2

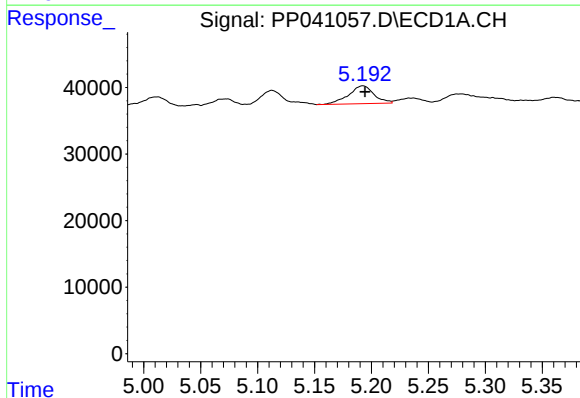
R.T.: 5.113 min
Delta R.T.: 0.005 min
Response: 33897
Conc: 218.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



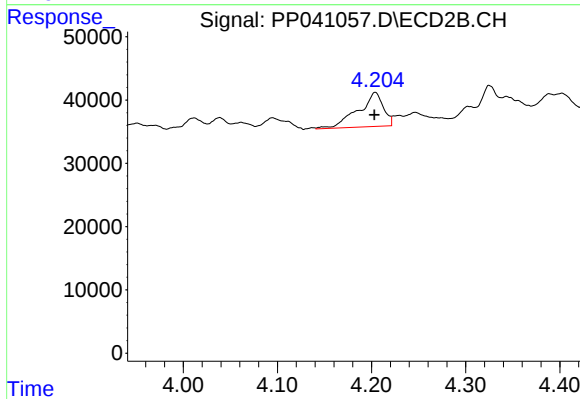
#9 AR-1221-2

R.T.: 4.095 min
Delta R.T.: -0.021 min
Response: 32265
Conc: 127.24 ng/ml



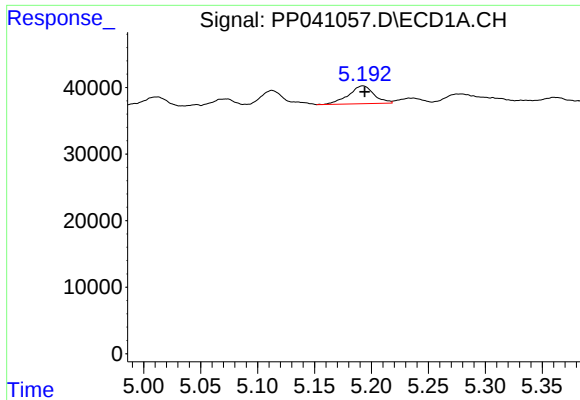
#10 AR-1221-3

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 41761
Conc: 78.07 ng/ml



#10 AR-1221-3

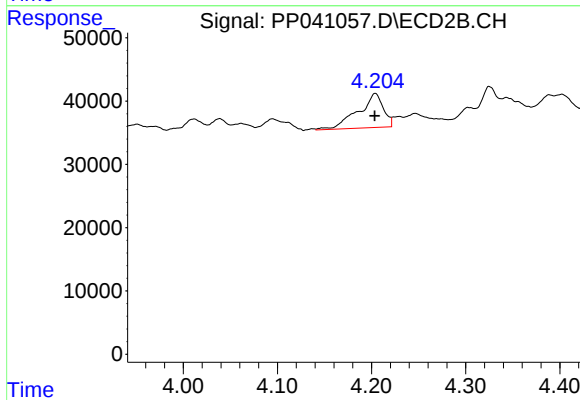
R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 99983
Conc: 133.07 ng/ml



#11 AR-1232-1

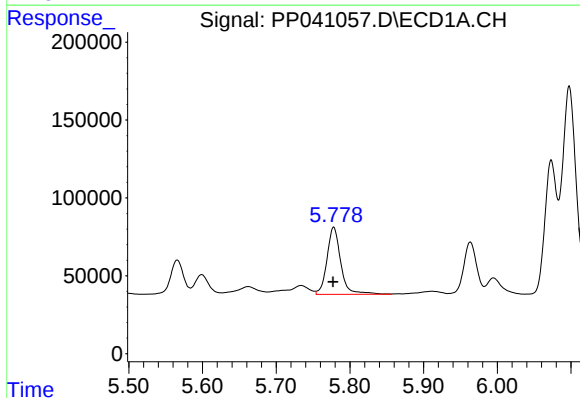
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 41761
Conc: 94.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



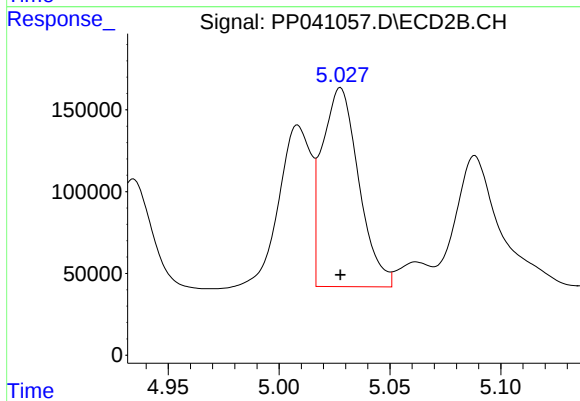
#11 AR-1232-1

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 99983
Conc: 166.94 ng/ml



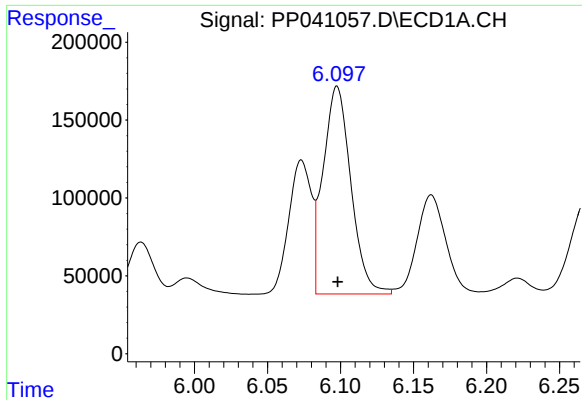
#12 AR-1232-2

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 560403
Conc: 2428.36 ng/ml



#12 AR-1232-2

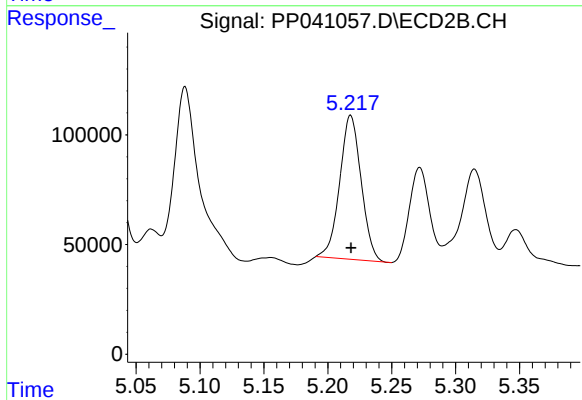
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 1397421
Conc: 2811.31 ng/ml



#13 AR-1232-3

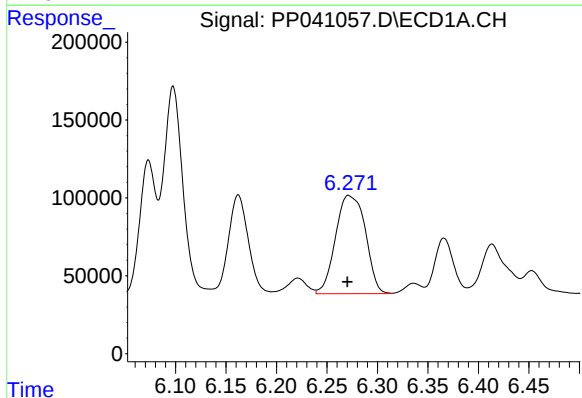
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 1765364
Conc: 4129.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



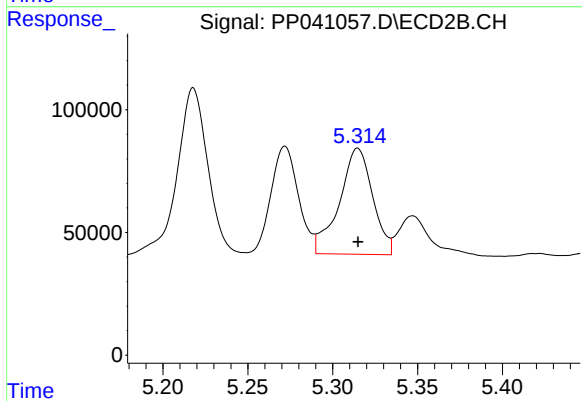
#13 AR-1232-3

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 767550
Conc: 2866.67 ng/ml



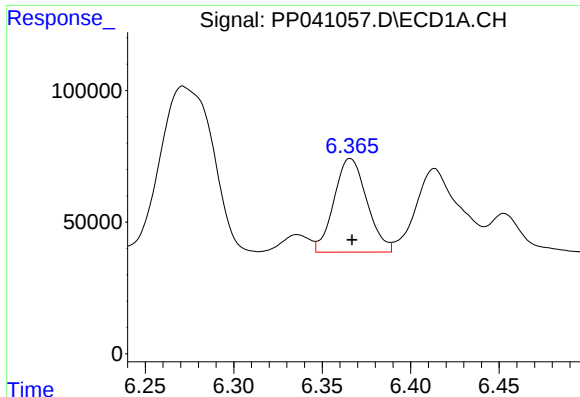
#14 AR-1232-4

R.T.: 6.271 min
Delta R.T.: 0.001 min
Response: 1298580
Conc: 6390.16 ng/ml



#14 AR-1232-4

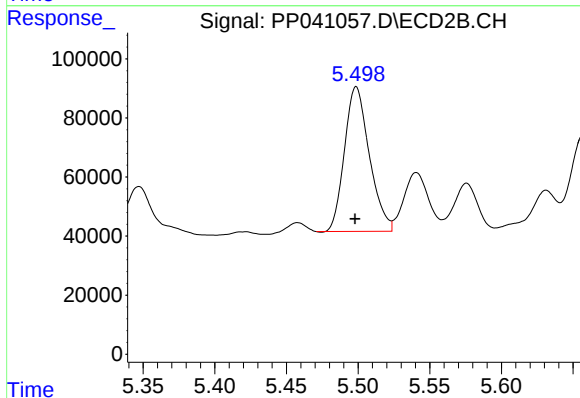
R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 591701
Conc: 2522.20 ng/ml



#15 AR-1232-5

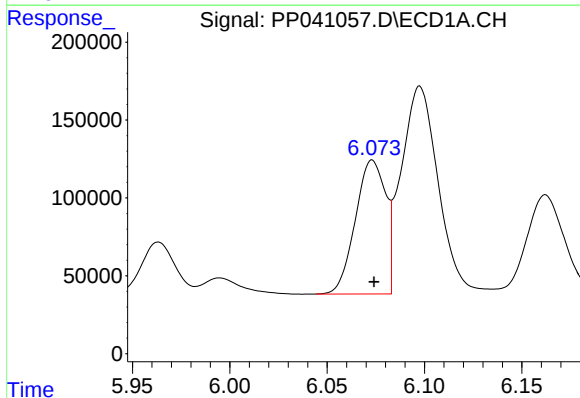
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 459971
Conc: 3258.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



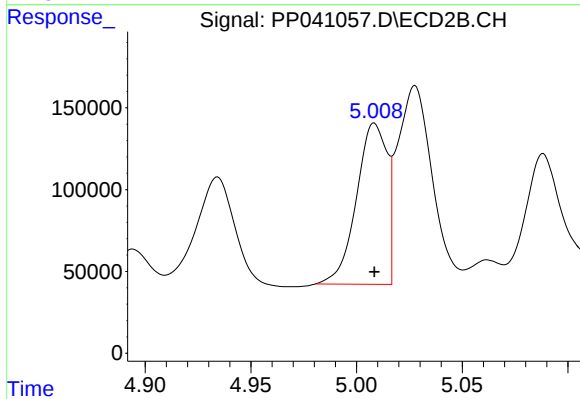
#15 AR-1232-5

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 591438
Conc: 2405.09 ng/ml



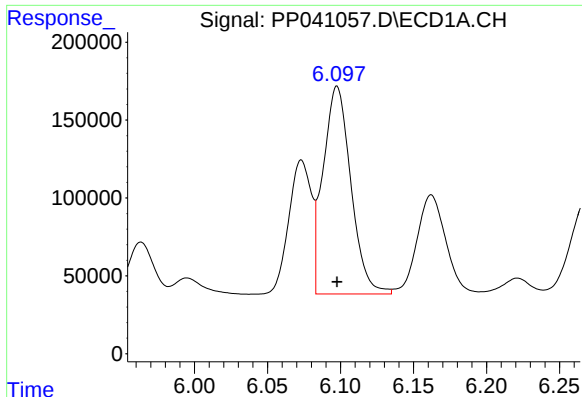
#16 AR-1242-1

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 929646
Conc: 1798.43 ng/ml



#16 AR-1242-1

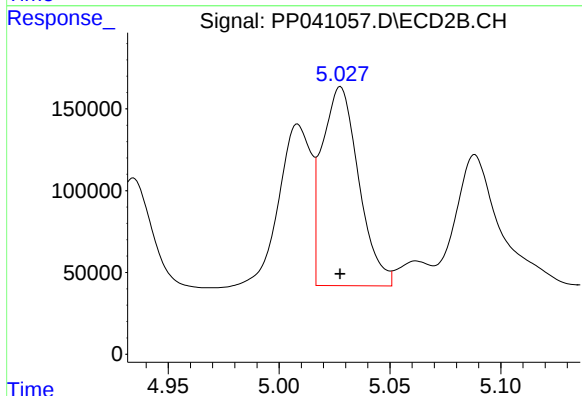
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 993308
Conc: 1564.91 ng/ml



#17 AR-1242-2

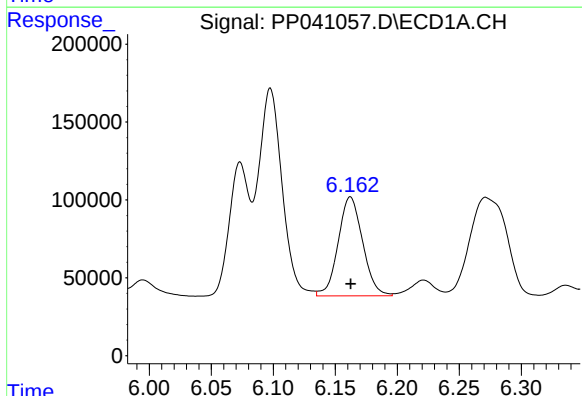
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 1765364
Conc: 2161.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



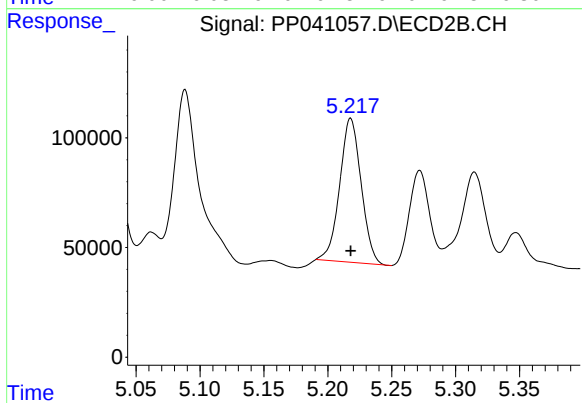
#17 AR-1242-2

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 1397421
Conc: 1519.57 ng/ml



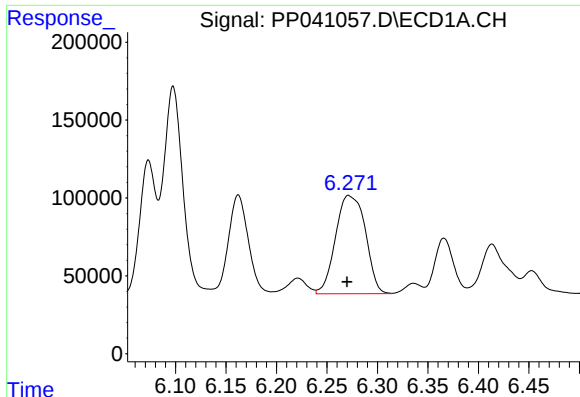
#18 AR-1242-3

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 874107
Conc: 1663.28 ng/ml



#18 AR-1242-3

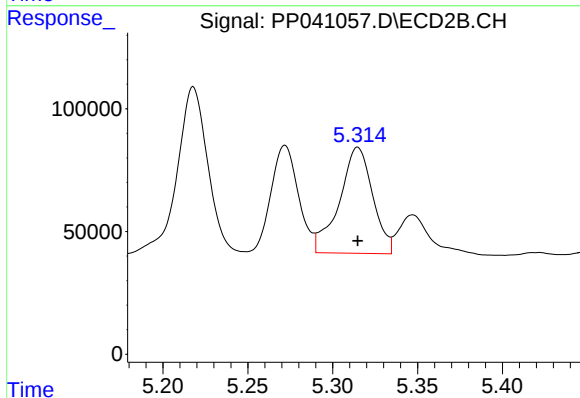
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 767550
Conc: 1511.99 ng/ml



#19 AR-1242-4

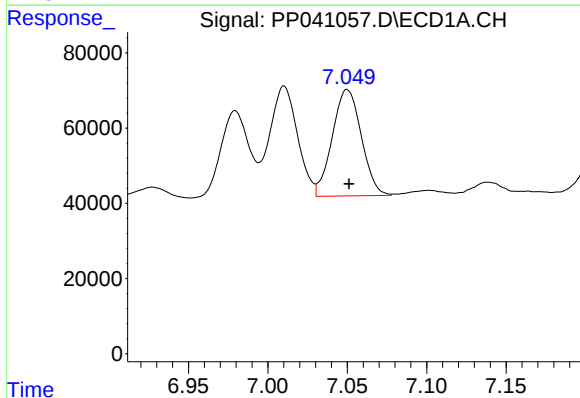
R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 1298580
Conc: 3217.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



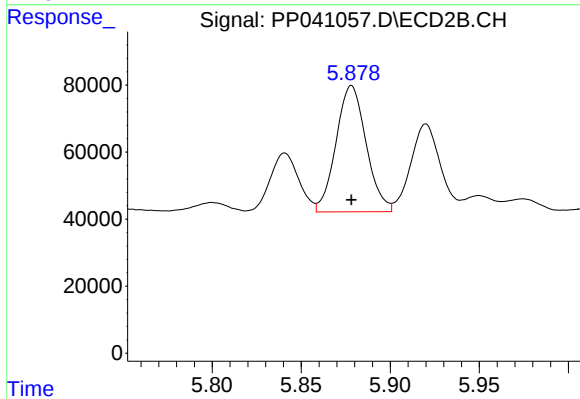
#19 AR-1242-4

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 591701
Conc: 1205.37 ng/ml



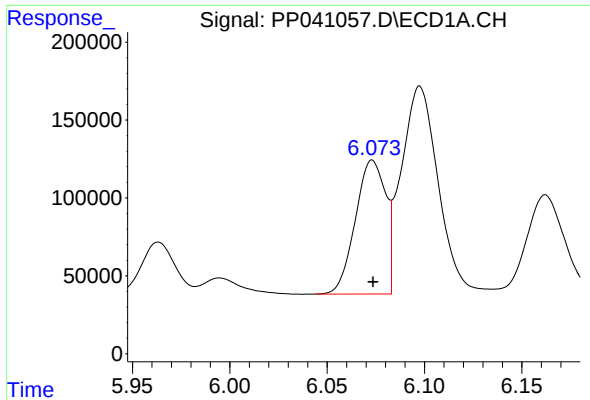
#20 AR-1242-5

R.T.: 7.050 min
Delta R.T.: -0.001 min
Response: 360534
Conc: 806.53 ng/ml



#20 AR-1242-5

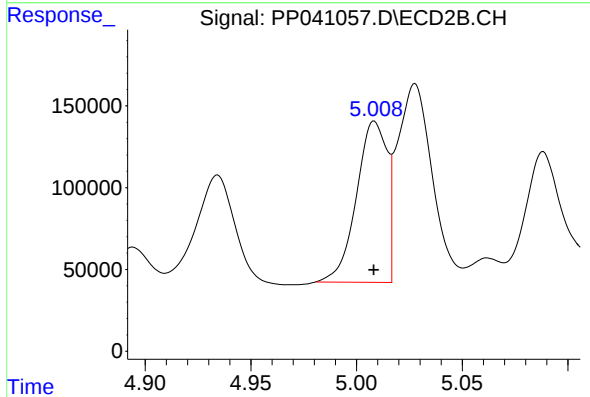
R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 443849
Conc: 822.08 ng/ml



#21 AR-1248-1

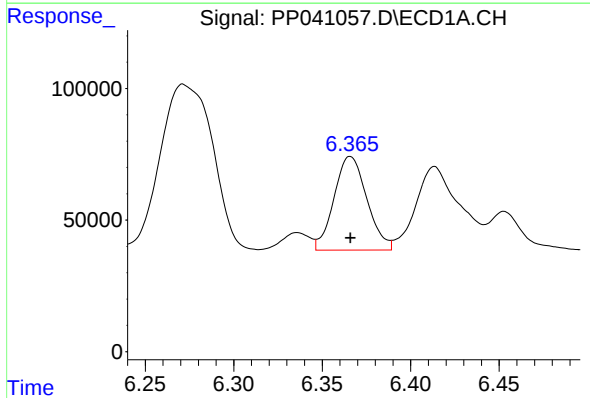
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 929646
Conc: 2502.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



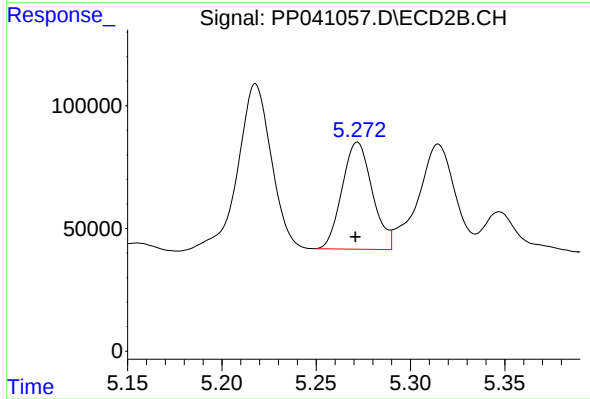
#21 AR-1248-1

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 993308
Conc: 2056.22 ng/ml



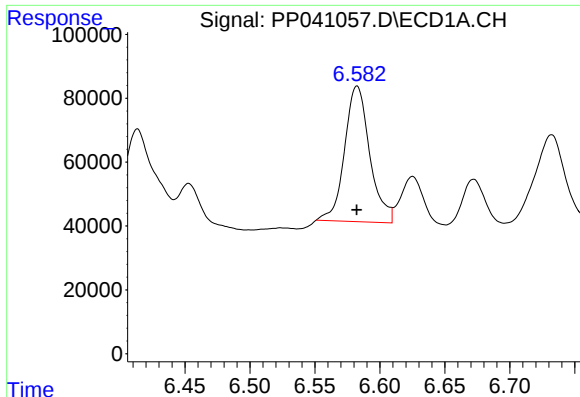
#22 AR-1248-2

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 459971
Conc: 829.52 ng/ml



#22 AR-1248-2

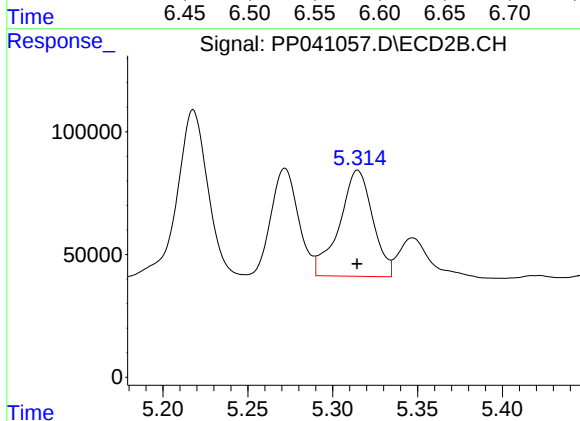
R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 487271
Conc: 718.22 ng/ml



#23 AR-1248-3

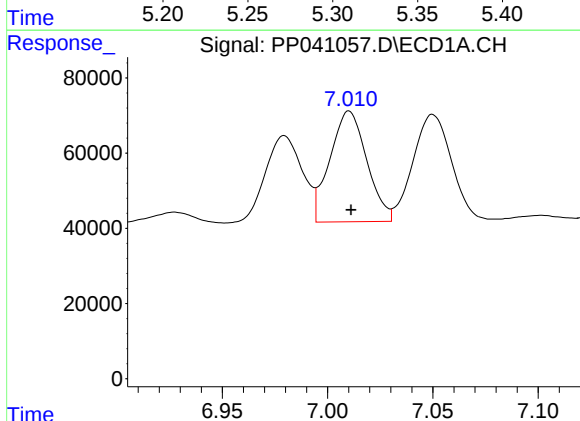
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 573337
Conc: 851.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



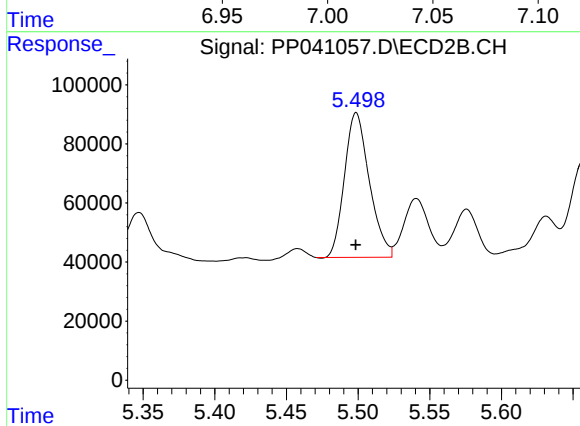
#23 AR-1248-3

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 591701
Conc: 847.98 ng/ml



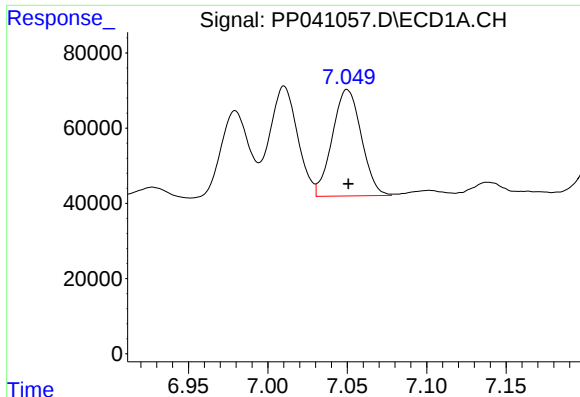
#24 AR-1248-4

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 359996
Conc: 482.52 ng/ml



#24 AR-1248-4

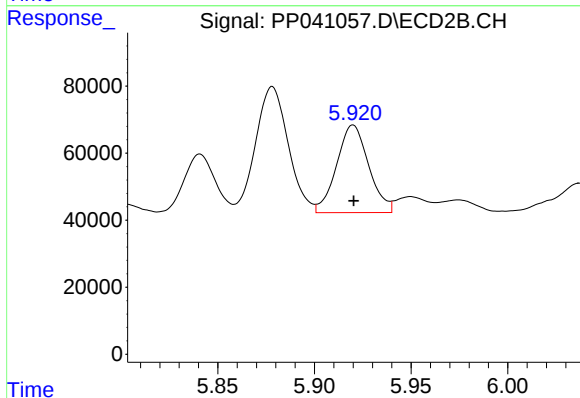
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 591438
Conc: 738.70 ng/ml



#25 AR-1248-5

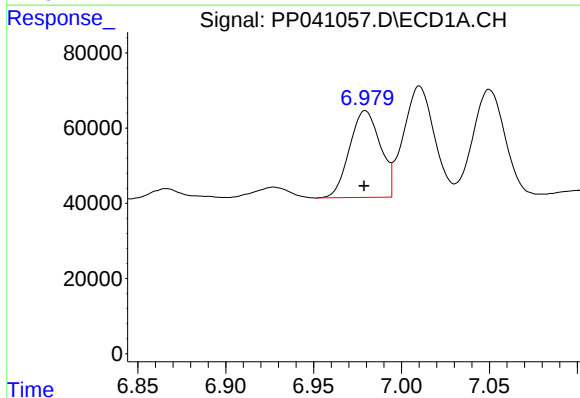
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 360534
Conc: 476.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



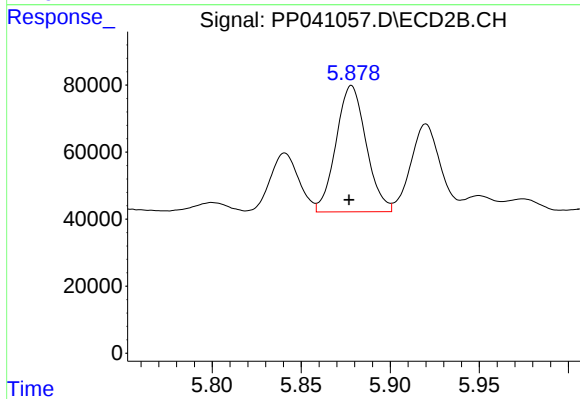
#25 AR-1248-5

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 302610
Conc: 417.99 ng/ml



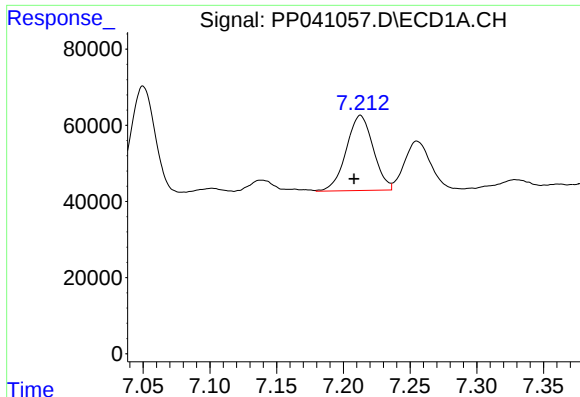
#26 AR-1254-1

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 281429
Conc: 364.42 ng/ml



#26 AR-1254-1

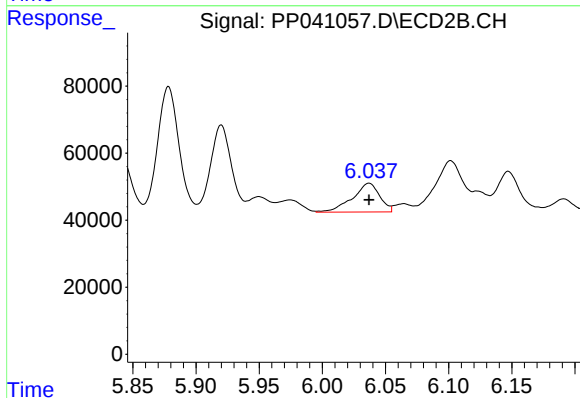
R.T.: 5.878 min
Delta R.T.: 0.001 min
Response: 443849
Conc: 389.78 ng/ml



#27 AR-1254-2

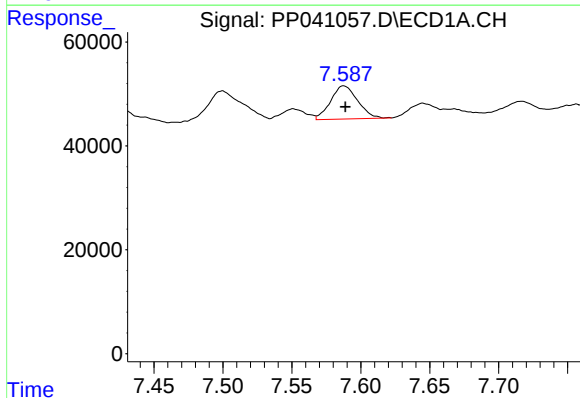
R.T.: 7.213 min
Delta R.T.: 0.005 min
Response: 277660
Conc: 224.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



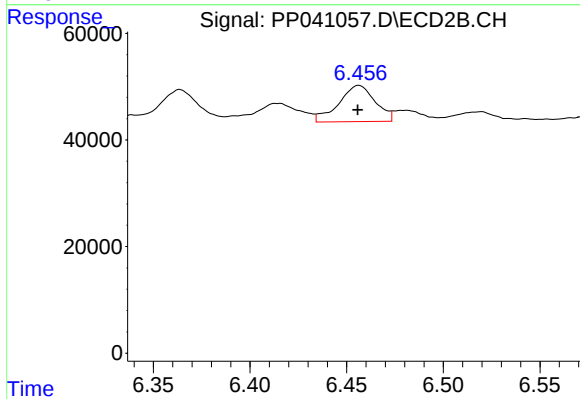
#27 AR-1254-2

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 129153
Conc: 131.72 ng/ml



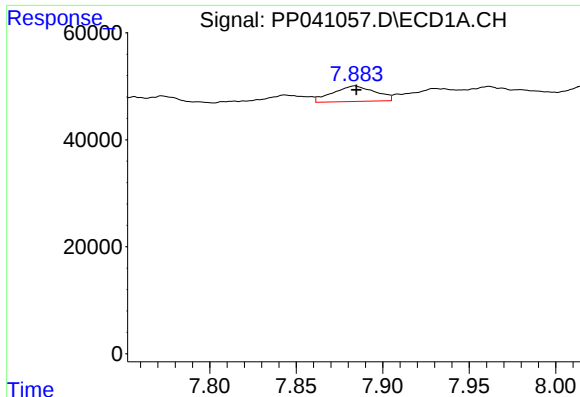
#28 AR-1254-3

R.T.: 7.588 min
Delta R.T.: -0.001 min
Response: 87246
Conc: 65.16 ng/ml



#28 AR-1254-3

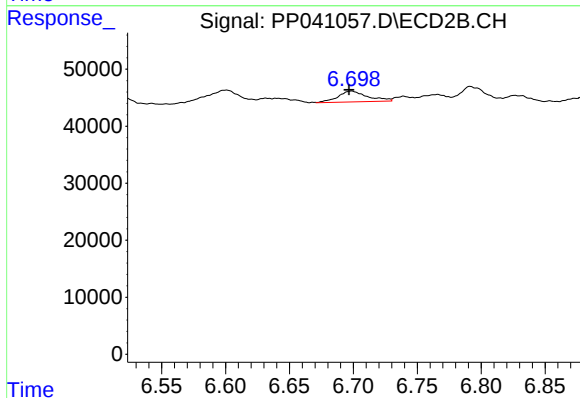
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 89155
Conc: 61.64 ng/ml



#29 AR-1254-4

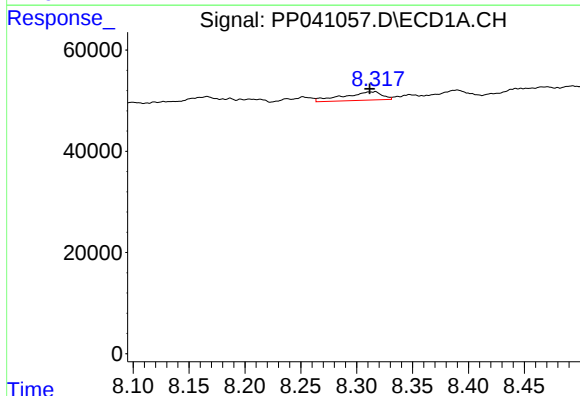
R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 49120
Conc: 51.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



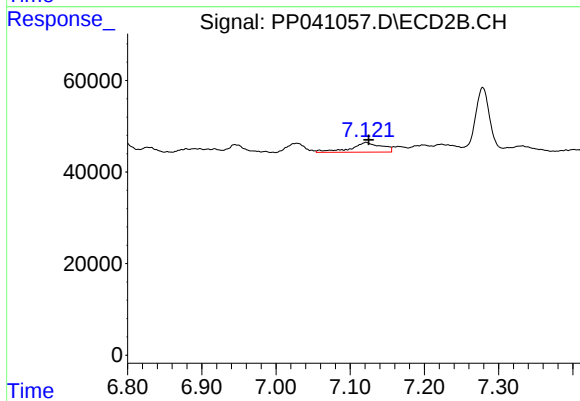
#29 AR-1254-4

R.T.: 6.699 min
Delta R.T.: 0.002 min
Response: 30342
Conc: 36.58 ng/ml



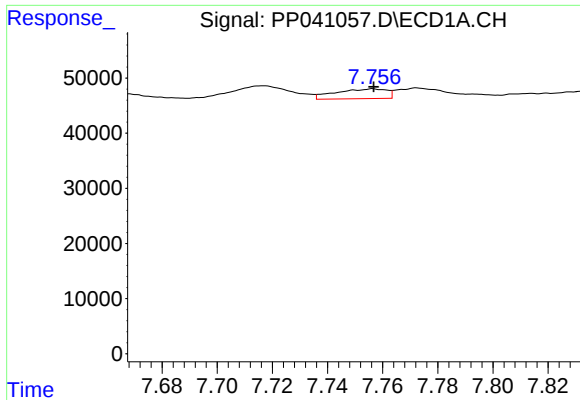
#30 AR-1254-5

R.T.: 8.316 min
Delta R.T.: 0.004 min
Response: 40192
Conc: 37.81 ng/ml



#30 AR-1254-5

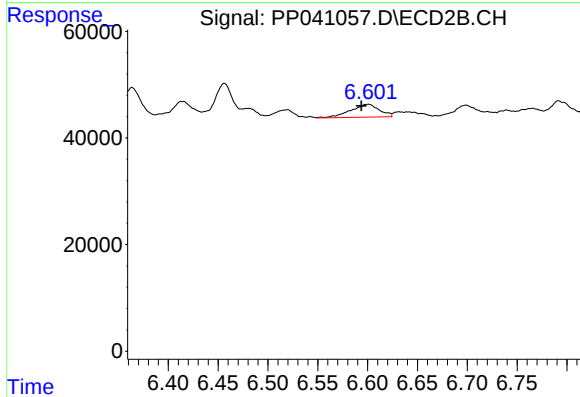
R.T.: 7.121 min
Delta R.T.: -0.004 min
Response: 62007
Conc: 53.19 ng/ml



#31 AR-1260-1

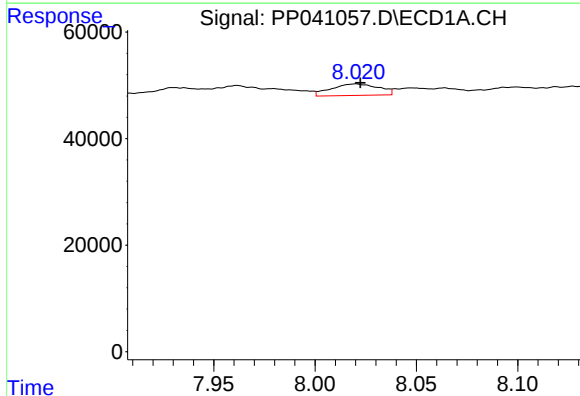
R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 22592
Conc: 22.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



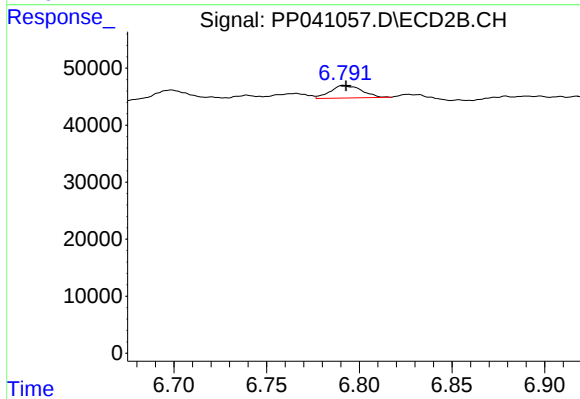
#31 AR-1260-1

R.T.: 6.600 min
Delta R.T.: 0.006 min
Response: 49180
Conc: 51.37 ng/ml



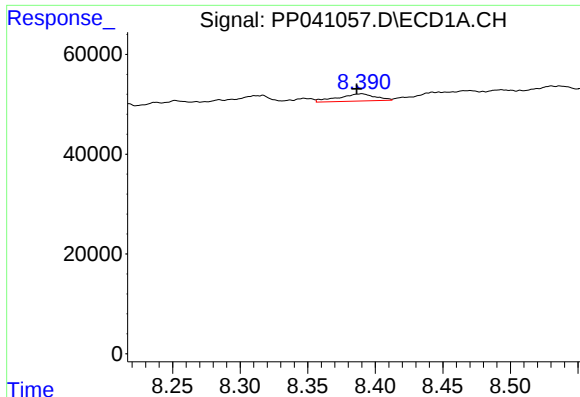
#32 AR-1260-2

R.T.: 8.020 min
Delta R.T.: -0.002 min
Response: 35028
Conc: 29.64 ng/ml



#32 AR-1260-2

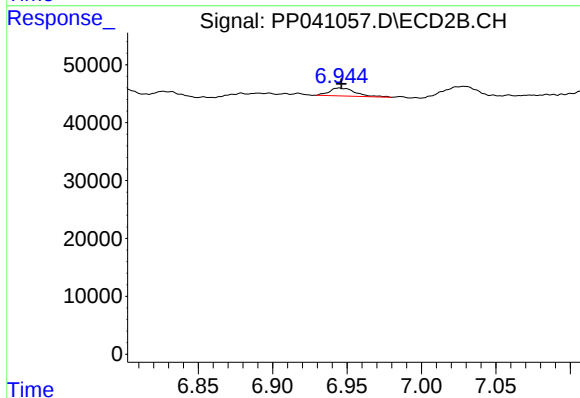
R.T.: 6.792 min
Delta R.T.: -0.001 min
Response: 25963
Conc: 23.93 ng/ml



#33 AR-1260-3

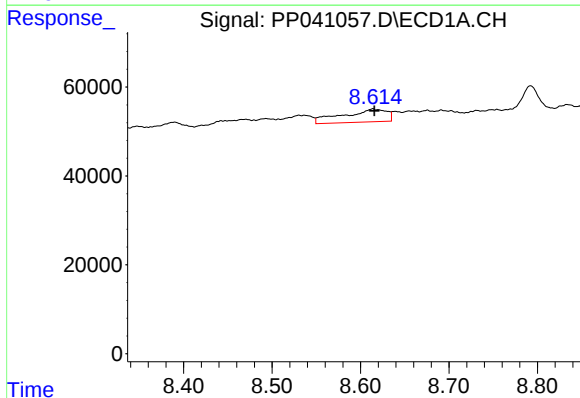
R.T.: 8.390 min
Delta R.T.: 0.004 min
Response: 28093
Conc: 30.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



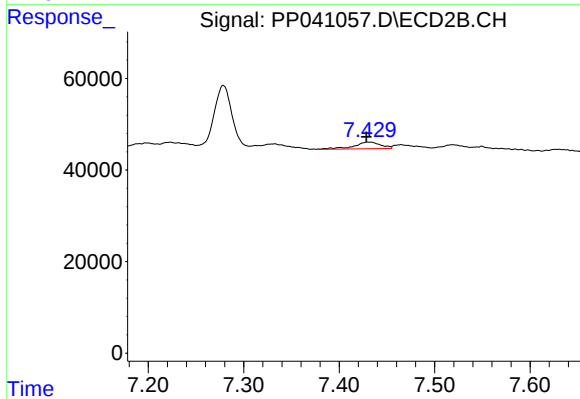
#33 AR-1260-3

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 16948
Conc: 16.89 ng/ml



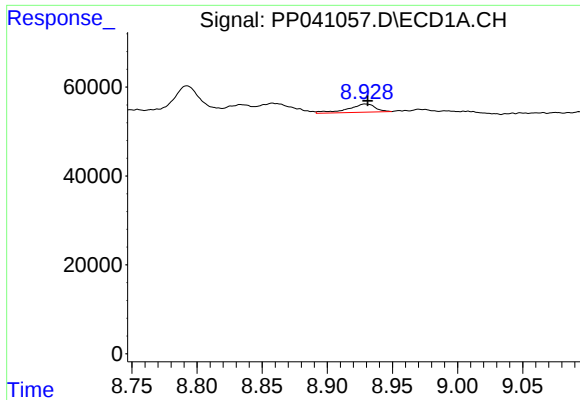
#34 AR-1260-4

R.T.: 8.614 min
Delta R.T.: -0.002 min
Response: 101009
Conc: 93.48 ng/ml



#34 AR-1260-4

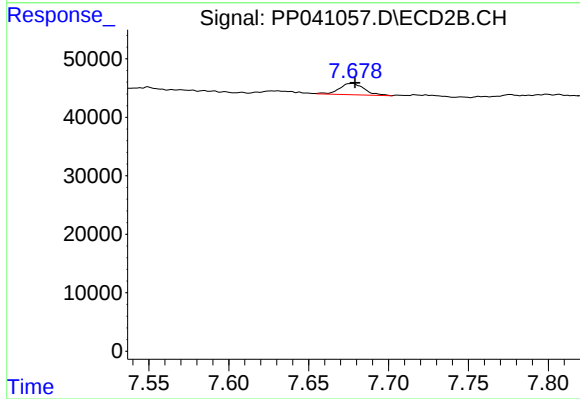
R.T.: 7.431 min
Delta R.T.: 0.002 min
Response: 28303
Conc: 34.51 ng/ml



#35 AR-1260-5

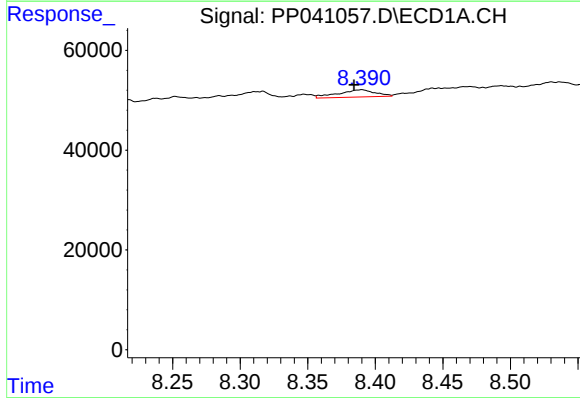
R.T.: 8.929 min
Delta R.T.: -0.002 min
Response: 27224
Conc: 13.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



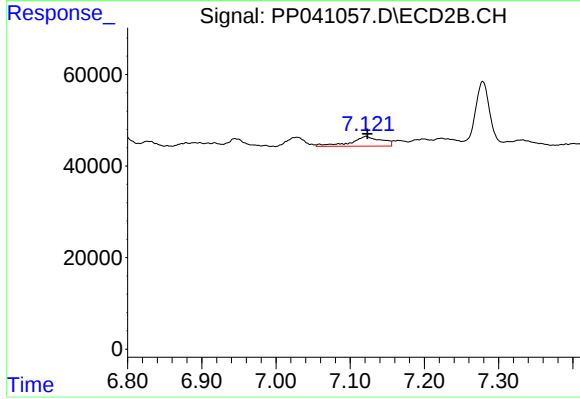
#35 AR-1260-5

R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 21053
Conc: 12.06 ng/ml



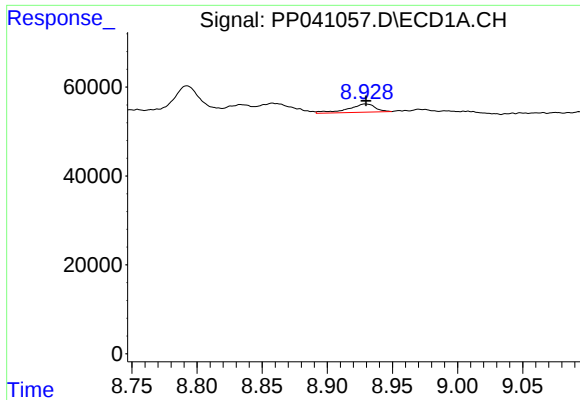
#36 AR-1262-1

R.T.: 8.390 min
Delta R.T.: 0.005 min
Response: 28093
Conc: 23.51 ng/ml



#36 AR-1262-1

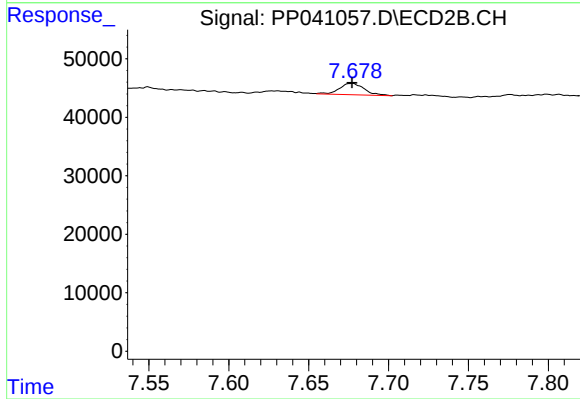
R.T.: 7.121 min
Delta R.T.: -0.002 min
Response: 62007
Conc: 104.68 ng/ml



#37 AR-1262-2

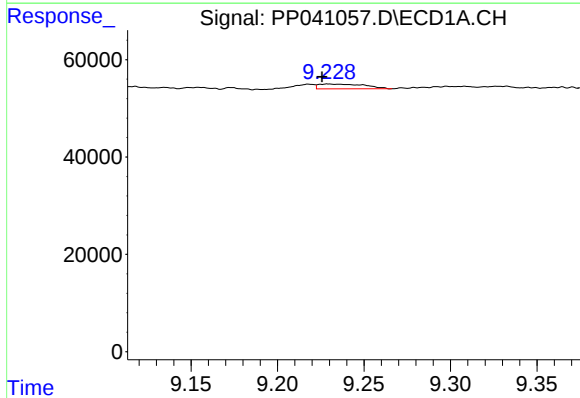
R.T.: 8.929 min
Delta R.T.: 0.000 min
Response: 27224
Conc: 12.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



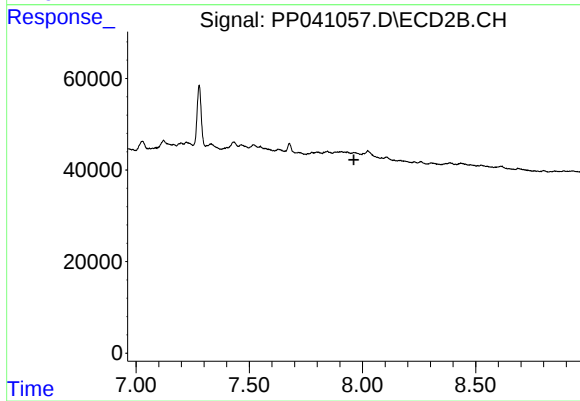
#37 AR-1262-2

R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 21053
Conc: 12.72 ng/ml



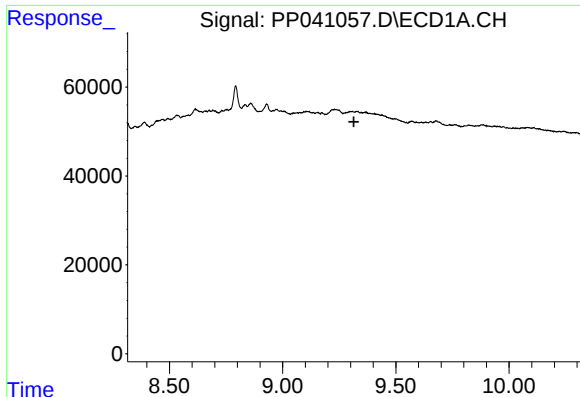
#38 AR-1262-3

R.T.: 9.229 min
Delta R.T.: 0.004 min
Response: 18189
Conc: 18.02 ng/ml



#38 AR-1262-3

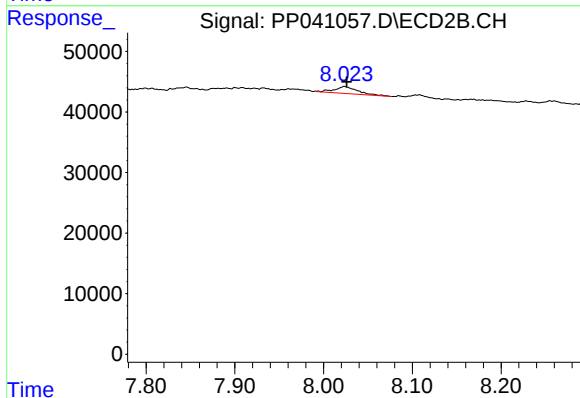
R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



#39 AR-1262-4

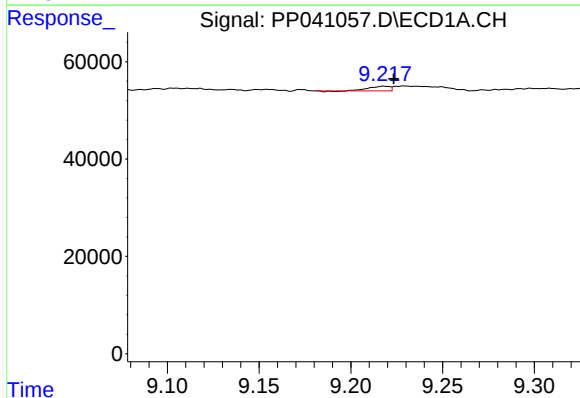
R.T.: 0.000 min
Exp R.T.: 9.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



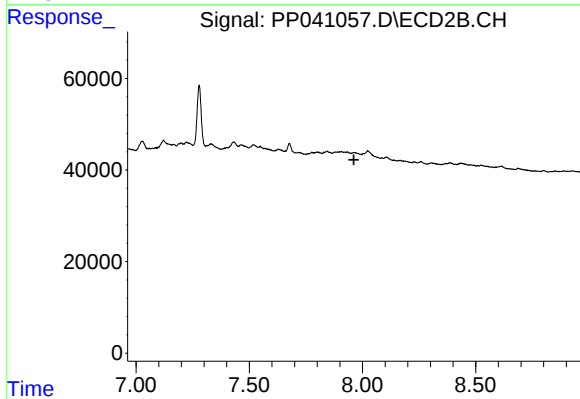
#39 AR-1262-4

R.T.: 8.023 min
Delta R.T.: -0.003 min
Response: 21447
Conc: 16.68 ng/ml



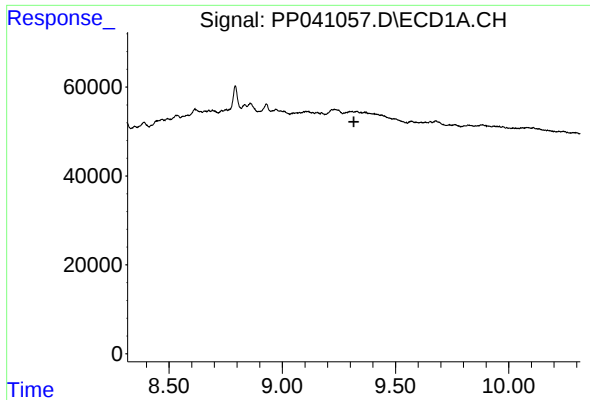
#41 AR-1268-1

R.T.: 9.218 min
Delta R.T.: -0.005 min
Response: 6951
Conc: 2.55 ng/ml



#41 AR-1268-1

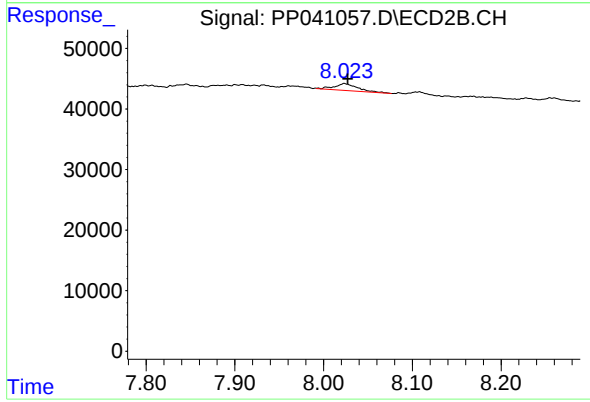
R.T.: 0.000 min
Exp R.T.: 7.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.023 min
Delta R.T.: -0.004 min
Response: 21447
Conc: 11.26 ng/ml