

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071321\
 Data File : PP037260.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jul 2021 12:46
 Operator : DD\AJ
 Sample : M3011-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 14:13:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.956	3.946	960768	609931	21.139	22.289
2)	SA Decachlor...	10.985	9.238	989149	673111	21.487	24.182
Target Compounds							
3)	L1 AR-1016-1	6.265f	5.185f	26603	19123	15.309	18.505
4)	L1 AR-1016-2	6.308	5.224	123716	86290	49.485	60.269
5)	L1 AR-1016-3	6.359	5.400	97912	154705	61.476	198.009 #
6)	L1 AR-1016-4	6.484	5.460	646870	48811	490.578	80.867 #
7)	L1 AR-1016-5	6.784	5.710f	288750	74360	228.260	96.297 #
8)	L2 AR-1221-1	5.204	4.201	129607	99358	244.370	325.319 #
9)	L2 AR-1221-2	5.309	4.318	26071	215489	64.351	915.364 #
10)	L2 AR-1221-3	5.407	4.391	180929	75579	148.493	101.614 #
11)	L3 AR-1232-1	5.407	4.391	180929	75579	162.836	111.314 #
12)	L3 AR-1232-2	5.979	5.224	50889	86290	85.345	137.863 #
13)	L3 AR-1232-3	6.308	5.400	123716	154705	113.060	465.960 #
14)	L3 AR-1232-4	6.484	5.505	646870	40842	1114.191	148.133 #
15)	L3 AR-1232-5	6.567	5.710f	170359	74360	442.967	250.142 #
16)	L4 AR-1242-1	6.265f	5.185f	26603	19123	20.870	25.372
17)	L4 AR-1242-2	6.308	5.224	123716	86290	68.234	83.861
18)	L4 AR-1242-3	6.359	5.400	97912	154705	85.129	271.690 #
19)	L4 AR-1242-4	6.484	5.505	646870	40842	675.722	79.247 #
20)	L4 AR-1242-5	7.258	6.069	168766	227908	162.281	334.825 #
21)	L5 AR-1248-1	6.265f	5.185f	26603	19123	25.347	30.303
22)	L5 AR-1248-2	6.567	5.460	170359	48811	114.755	59.506 #
23)	L5 AR-1248-3	6.784	5.505	288750	40842	174.809	47.725 #
24)	L5 AR-1248-4	7.220	5.710f	220582	74360	116.703	73.068 #
25)	L5 AR-1248-5	7.258	6.113	168766	36737	90.172	34.633 #
26)	L6 AR-1254-1	7.194	6.069	296195	227908	164.874	153.517
27)	L6 AR-1254-2	7.416	6.228	586762	95885	210.938	73.814 #
28)	L6 AR-1254-3	7.797	6.647	438535	181690	142.242	85.140 #
29)	L6 AR-1254-4	8.092	6.888	253391	117987	111.555	86.964
30)	L6 AR-1254-5	8.522	7.317	423191	508997	169.114	271.517 #
31)	L7 AR-1260-1	7.964	6.786	126239	140290	57.344	101.526 #
32)	L7 AR-1260-2	8.227	6.984	460029	86471	165.373	51.473 #
33)	L7 AR-1260-3	0.000	7.136	0	92063	N.D.	53.731 #
34)	L7 AR-1260-4	8.819	7.622	183708	34954	74.684	25.711 #
35)	L7 AR-1260-5	9.147	7.869	159399	39626	34.544	12.285 #
36)	L8 AR-1262-1	0.000	7.317	0	508997	N.D.	490.179 #
37)	L8 AR-1262-2	9.147	7.869	159399	39626	30.352	11.391 #
38)	L8 AR-1262-3	9.461	8.148	-32789	141327	N.D.	100.378 #
39)	L8 AR-1262-4	0.000	8.218	0	50829	N.D.	19.087 #
41)	L9 AR-1268-1	9.461	8.148f	-32789	141327	N.D.	35.464 #
42)	L9 AR-1268-2	0.000	8.218	0	50829	N.D.	13.733 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071321\
 Data File : PP037260.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jul 2021 12:46
 Operator : DD\AJ
 Sample : M3011-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

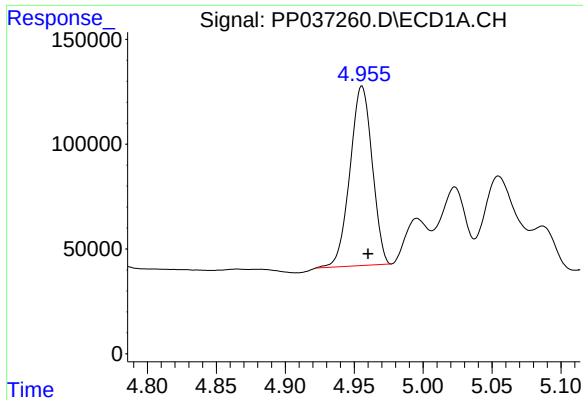
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 14:13:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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	
43)	L9 AR-1268-3	9.787	0.000	6367	0	1.298	N.D.	#
44)	L9 AR-1268-4	10.265f	0.000	50536	0	22.090	N.D.	#
45)	L9 AR-1268-5	10.642	0.000	19826	0	1.252	N.D.	#

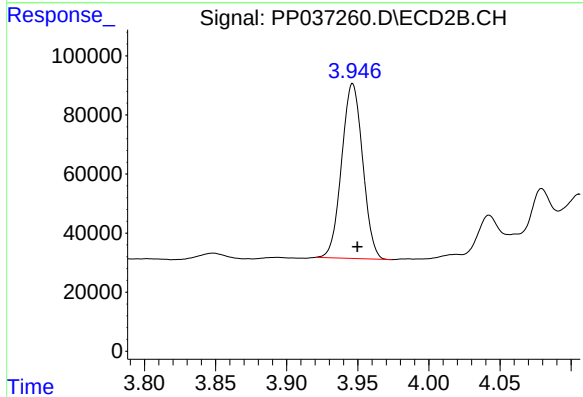
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

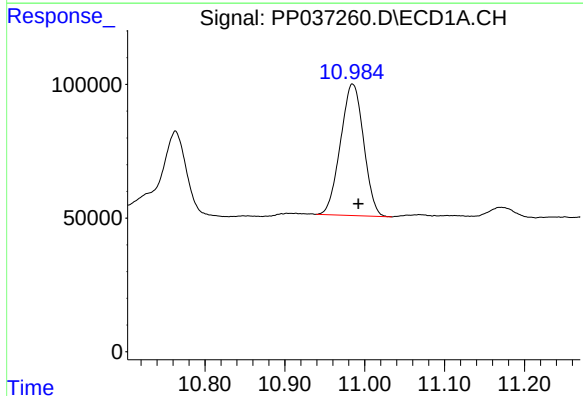
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 960768
Conc: 21.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



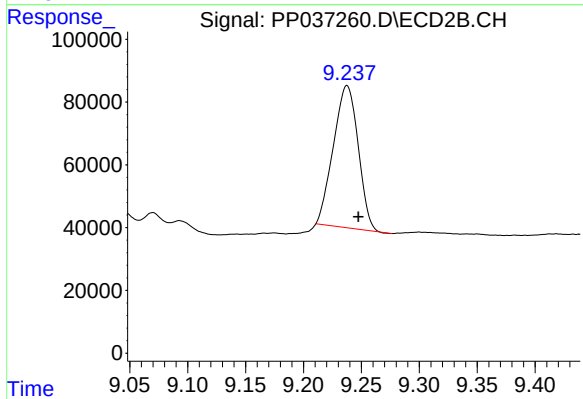
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.003 min
Response: 609931
Conc: 22.29 ng/ml



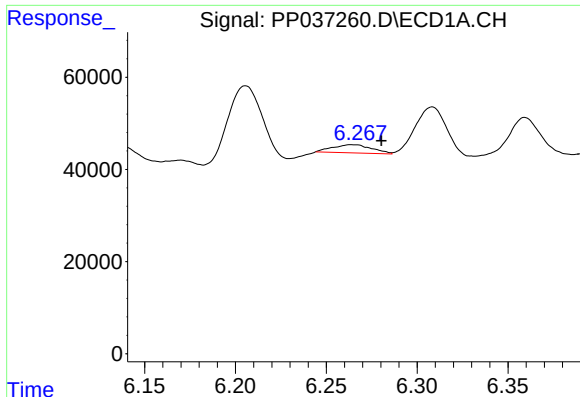
#2 Decachlorobiphenyl

R.T.: 10.985 min
Delta R.T.: -0.007 min
Response: 989149
Conc: 21.49 ng/ml



#2 Decachlorobiphenyl

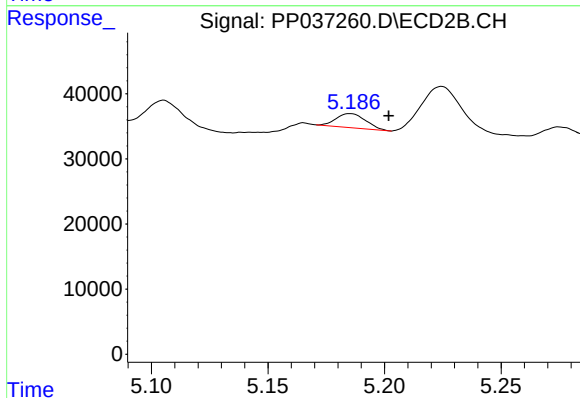
R.T.: 9.238 min
Delta R.T.: -0.010 min
Response: 673111
Conc: 24.18 ng/ml



#3 AR-1016-1

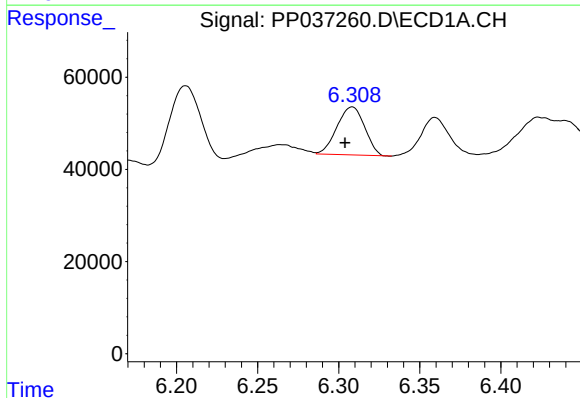
R.T.: 6.265 min
Delta R.T.: -0.016 min
Response: 26603
Conc: 15.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



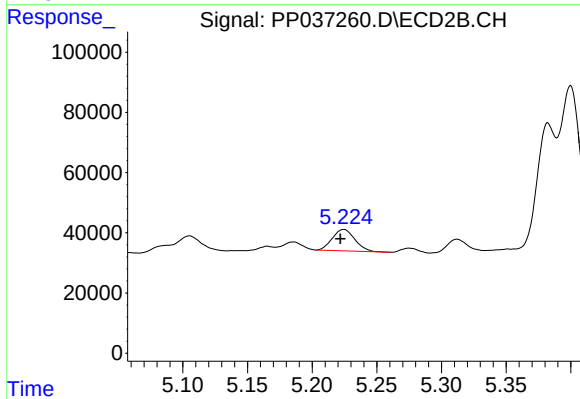
#3 AR-1016-1

R.T.: 5.185 min
Delta R.T.: -0.016 min
Response: 19123
Conc: 18.50 ng/ml



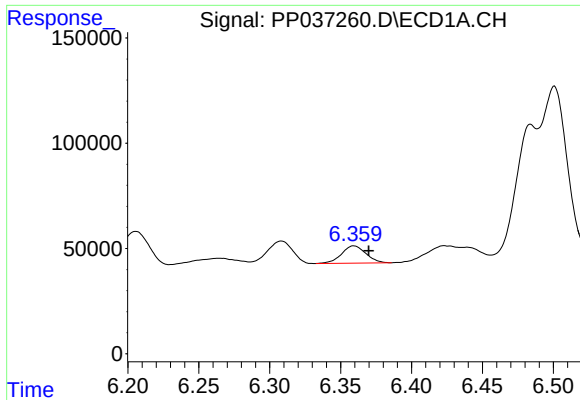
#4 AR-1016-2

R.T.: 6.308 min
Delta R.T.: 0.004 min
Response: 123716
Conc: 49.48 ng/ml



#4 AR-1016-2

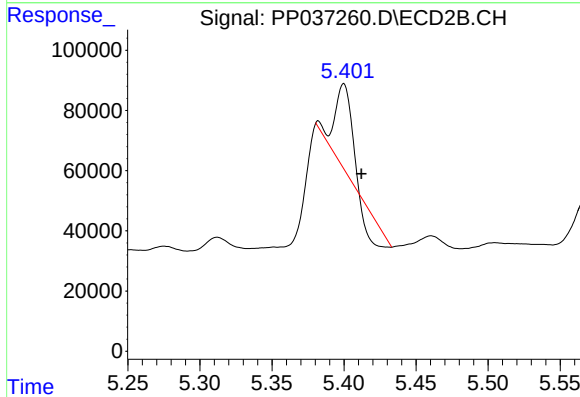
R.T.: 5.224 min
Delta R.T.: 0.003 min
Response: 86290
Conc: 60.27 ng/ml



#5 AR-1016-3

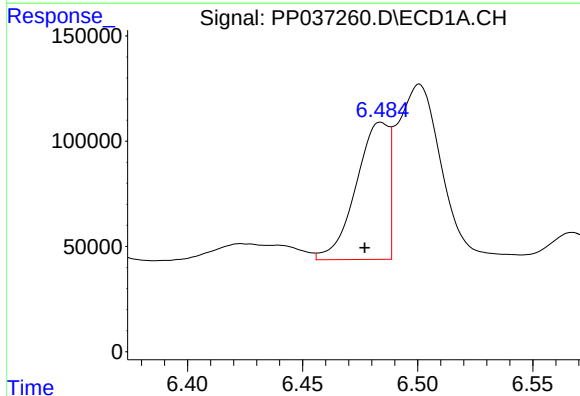
R.T.: 6.359 min
Delta R.T.: -0.010 min
Response: 97912
Conc: 61.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



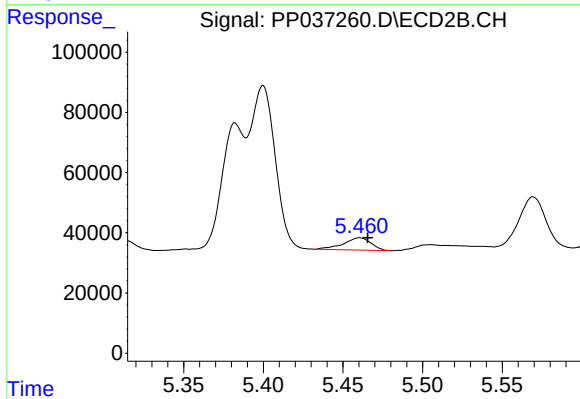
#5 AR-1016-3

R.T.: 5.400 min
Delta R.T.: -0.012 min
Response: 154705
Conc: 198.01 ng/ml



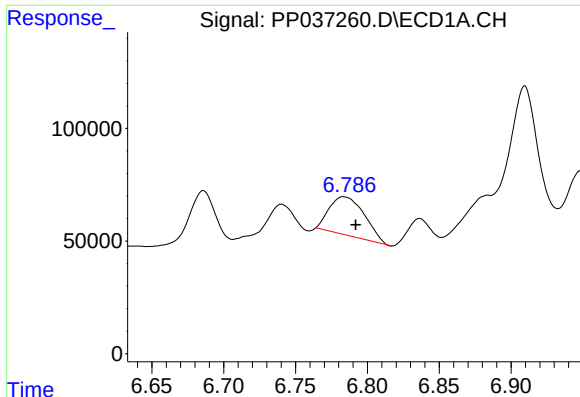
#6 AR-1016-4

R.T.: 6.484 min
Delta R.T.: 0.007 min
Response: 646870
Conc: 490.58 ng/ml



#6 AR-1016-4

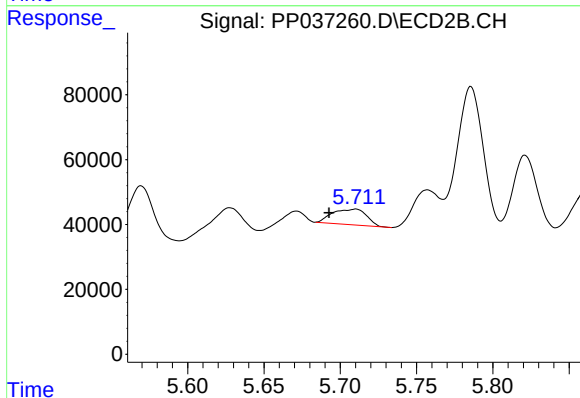
R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 48811
Conc: 80.87 ng/ml



#7 AR-1016-5

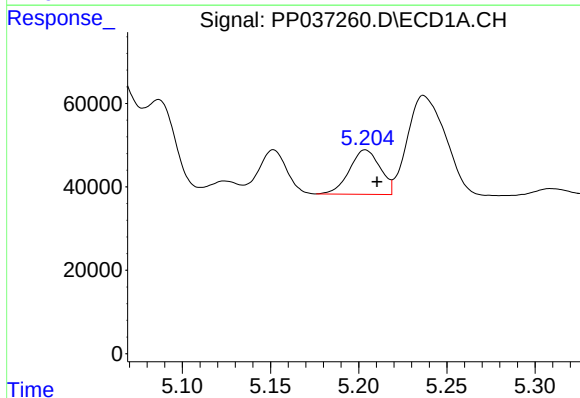
R.T.: 6.784 min
Delta R.T.: -0.008 min
Response: 288750
Conc: 228.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



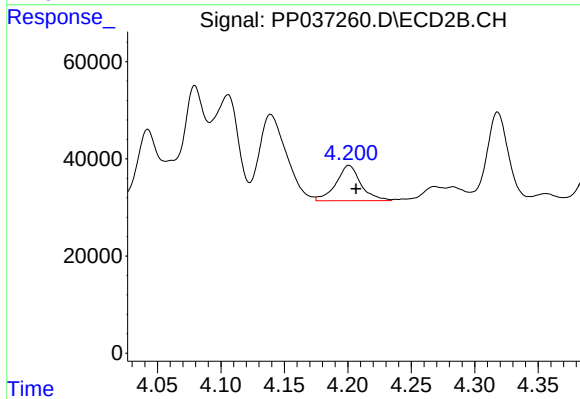
#7 AR-1016-5

R.T.: 5.710 min
Delta R.T.: 0.017 min
Response: 74360
Conc: 96.30 ng/ml



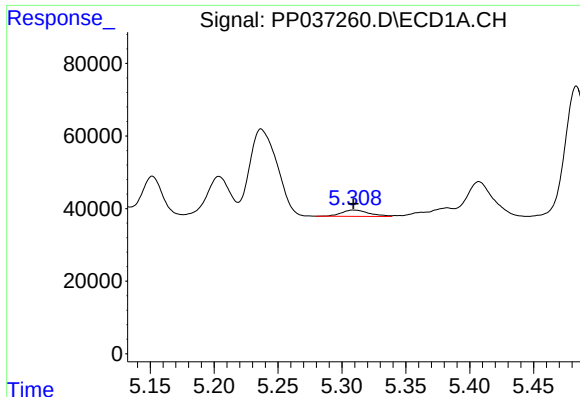
#8 AR-1221-1

R.T.: 5.204 min
Delta R.T.: -0.007 min
Response: 129607
Conc: 244.37 ng/ml



#8 AR-1221-1

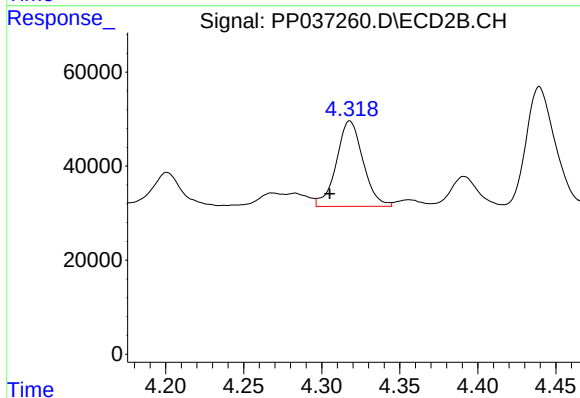
R.T.: 4.201 min
Delta R.T.: -0.006 min
Response: 99358
Conc: 325.32 ng/ml



#9 AR-1221-2

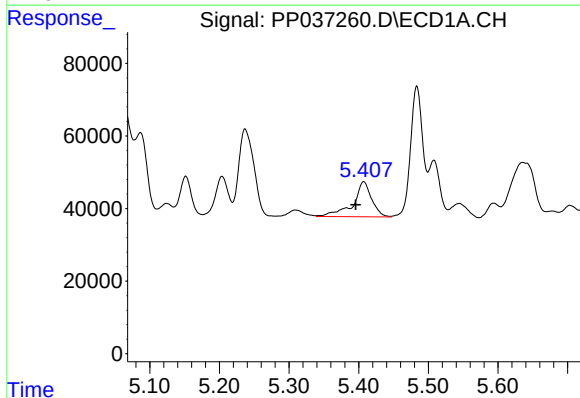
R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 26071
Conc: 64.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



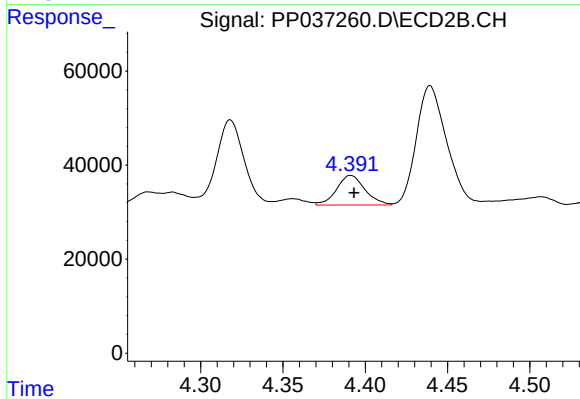
#9 AR-1221-2

R.T.: 4.318 min
Delta R.T.: 0.013 min
Response: 215489
Conc: 915.36 ng/ml



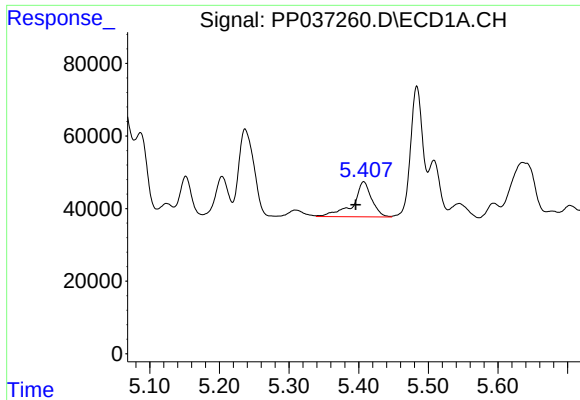
#10 AR-1221-3

R.T.: 5.407 min
Delta R.T.: 0.011 min
Response: 180929
Conc: 148.49 ng/ml



#10 AR-1221-3

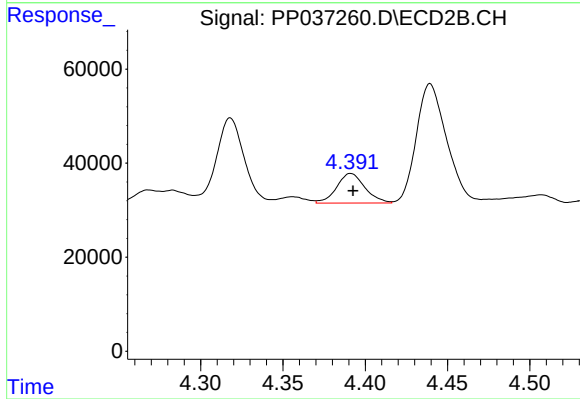
R.T.: 4.391 min
Delta R.T.: -0.002 min
Response: 75579
Conc: 101.61 ng/ml



#11 AR-1232-1

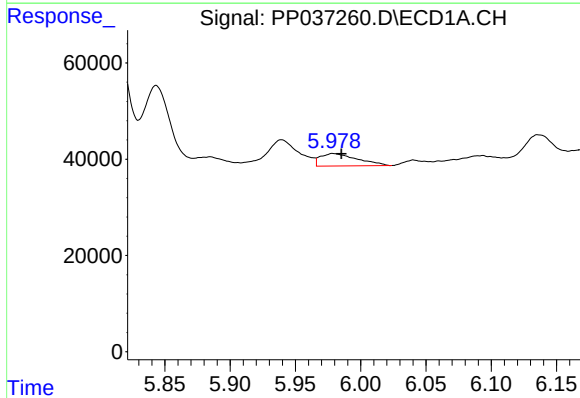
R.T.: 5.407 min
Delta R.T.: 0.012 min
Response: 180929
Conc: 162.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



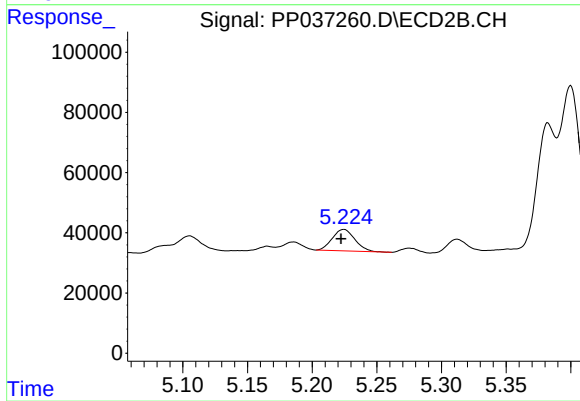
#11 AR-1232-1

R.T.: 4.391 min
Delta R.T.: -0.001 min
Response: 75579
Conc: 111.31 ng/ml



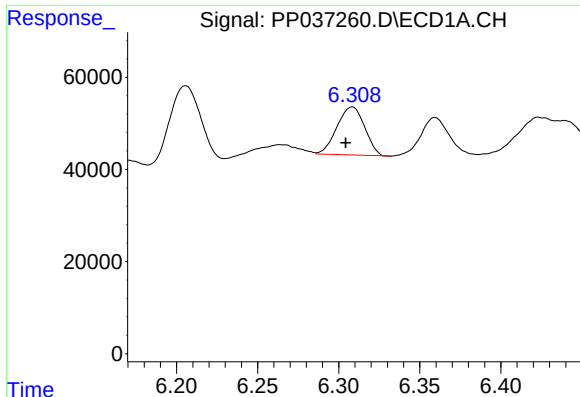
#12 AR-1232-2

R.T.: 5.979 min
Delta R.T.: -0.006 min
Response: 50889
Conc: 85.35 ng/ml



#12 AR-1232-2

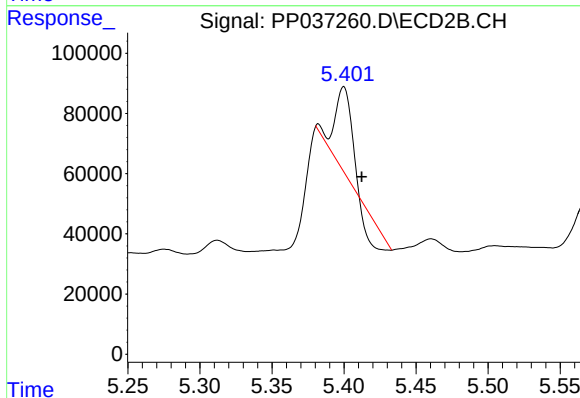
R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 86290
Conc: 137.86 ng/ml



#13 AR-1232-3

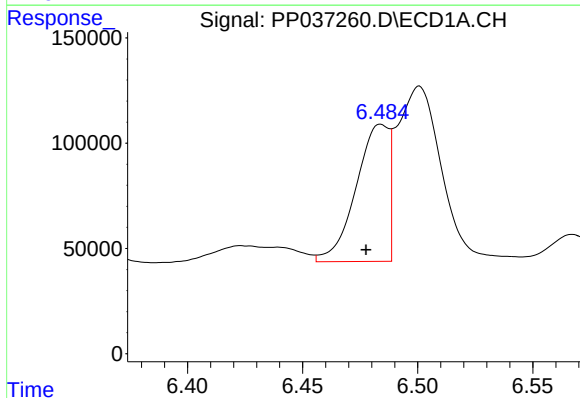
R.T.: 6.308 min
Delta R.T.: 0.004 min
Response: 123716
Conc: 113.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



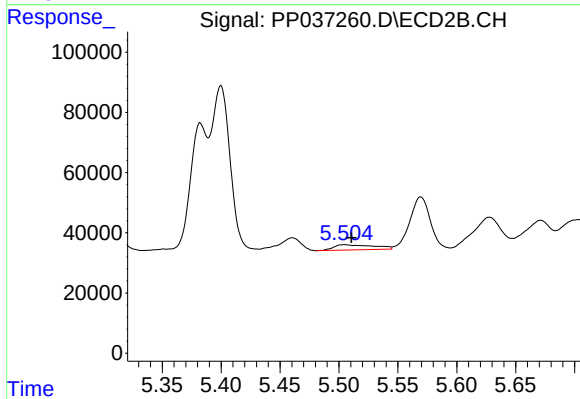
#13 AR-1232-3

R.T.: 5.400 min
Delta R.T.: -0.012 min
Response: 154705
Conc: 465.96 ng/ml



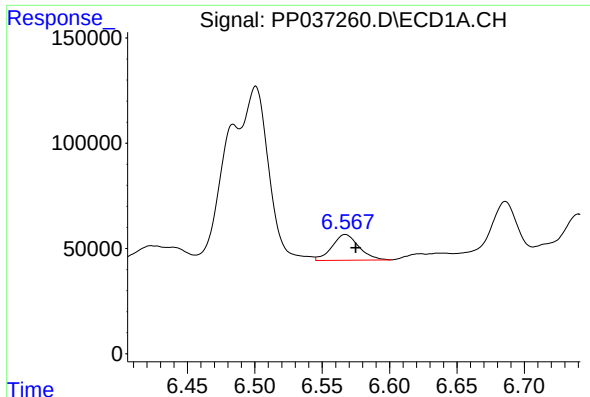
#14 AR-1232-4

R.T.: 6.484 min
Delta R.T.: 0.007 min
Response: 646870
Conc: 1114.19 ng/ml



#14 AR-1232-4

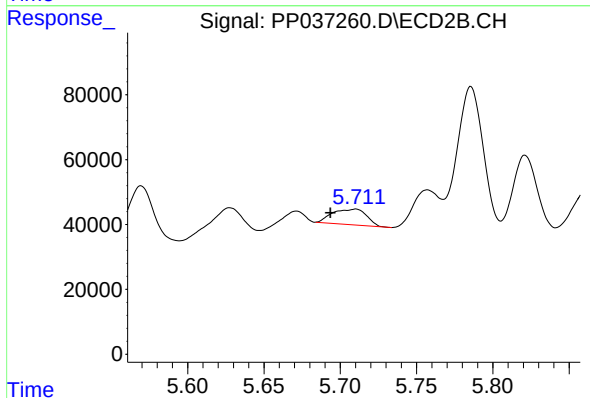
R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 40842
Conc: 148.13 ng/ml



#15 AR-1232-5

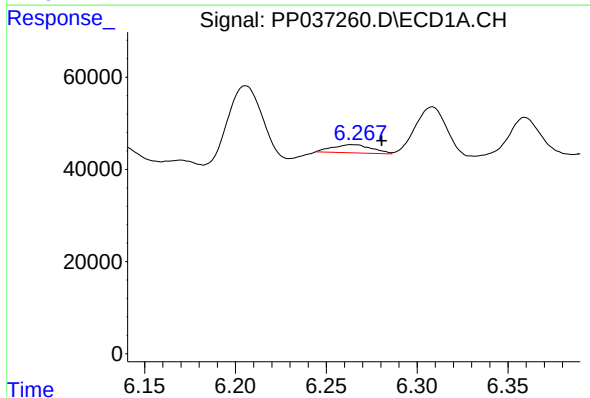
R.T.: 6.567 min
Delta R.T.: -0.008 min
Response: 170359
Conc: 442.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



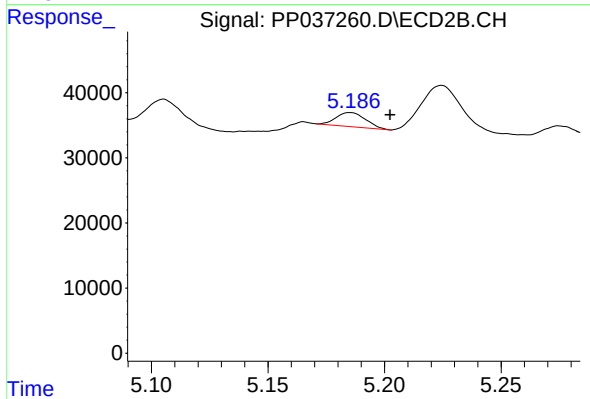
#15 AR-1232-5

R.T.: 5.710 min
Delta R.T.: 0.017 min
Response: 74360
Conc: 250.14 ng/ml



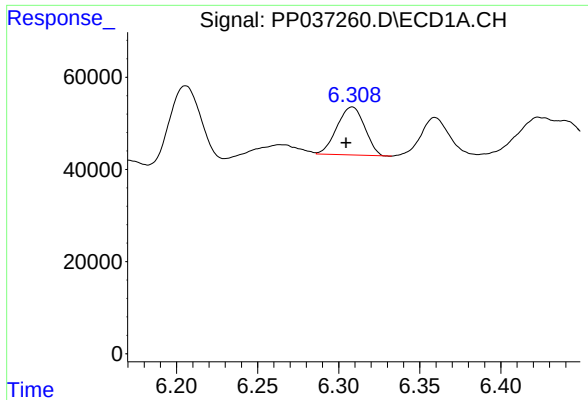
#16 AR-1242-1

R.T.: 6.265 min
Delta R.T.: -0.016 min
Response: 26603
Conc: 20.87 ng/ml



#16 AR-1242-1

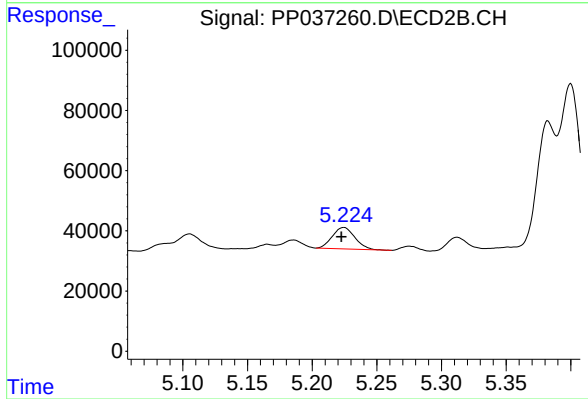
R.T.: 5.185 min
Delta R.T.: -0.017 min
Response: 19123
Conc: 25.37 ng/ml



#17 AR-1242-2

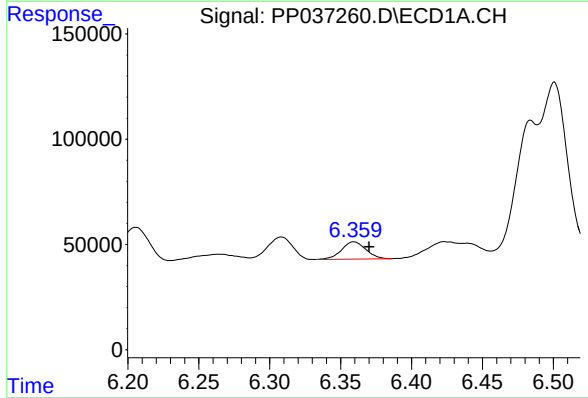
R.T.: 6.308 min
Delta R.T.: 0.004 min
Response: 123716
Conc: 68.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



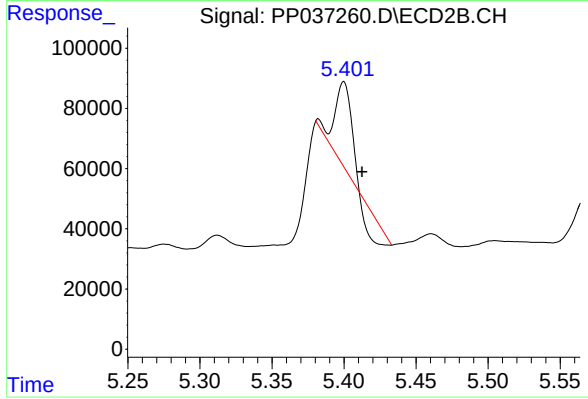
#17 AR-1242-2

R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 86290
Conc: 83.86 ng/ml



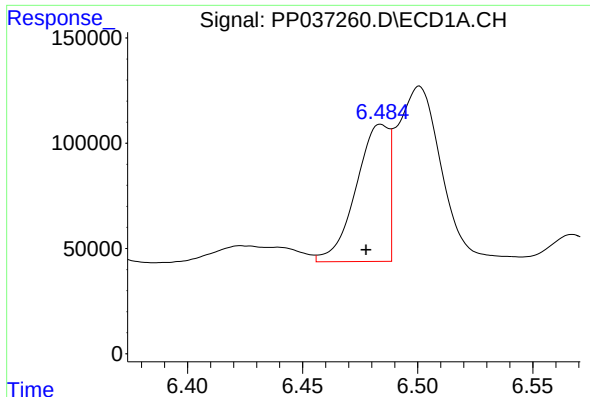
#18 AR-1242-3

R.T.: 6.359 min
Delta R.T.: -0.011 min
Response: 97912
Conc: 85.13 ng/ml



#18 AR-1242-3

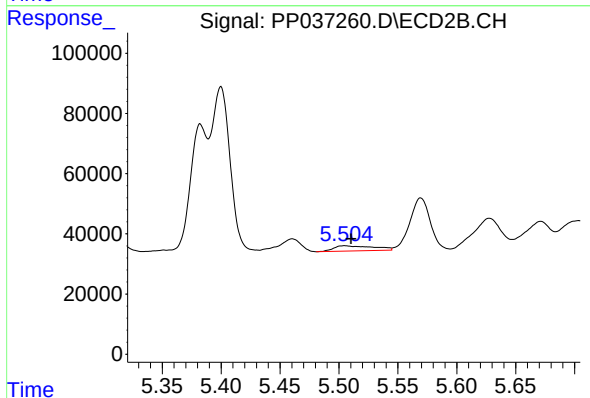
R.T.: 5.400 min
Delta R.T.: -0.013 min
Response: 154705
Conc: 271.69 ng/ml



#19 AR-1242-4

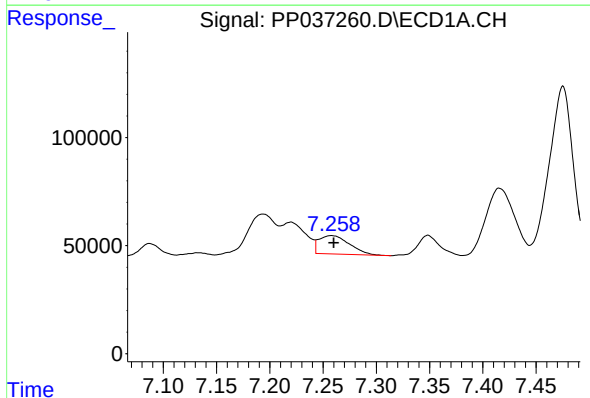
R.T.: 6.484 min
Delta R.T.: 0.007 min
Response: 646870
Conc: 675.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



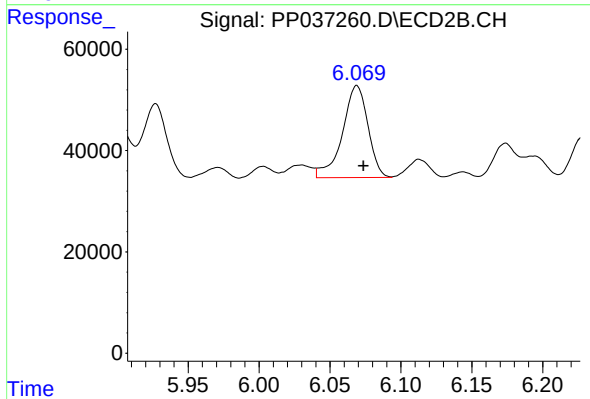
#19 AR-1242-4

R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 40842
Conc: 79.25 ng/ml



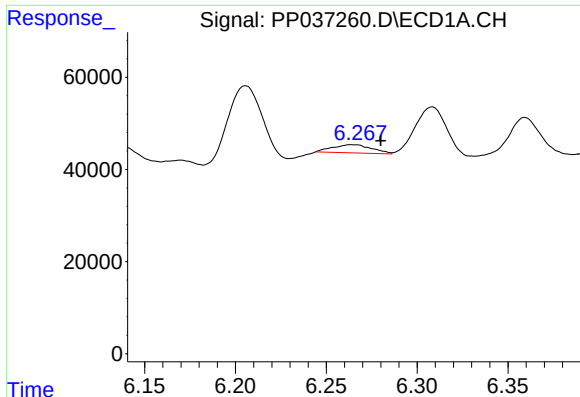
#20 AR-1242-5

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 168766
Conc: 162.28 ng/ml



#20 AR-1242-5

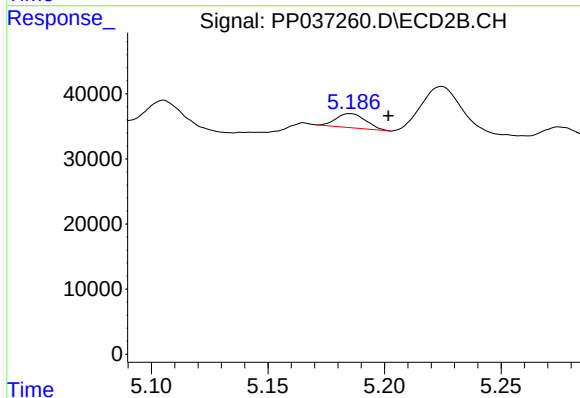
R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 227908
Conc: 334.82 ng/ml



#21 AR-1248-1

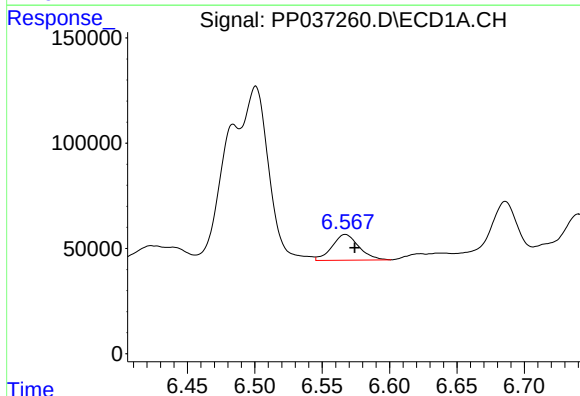
R.T.: 6.265 min
Delta R.T.: -0.015 min
Response: 26603
Conc: 25.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



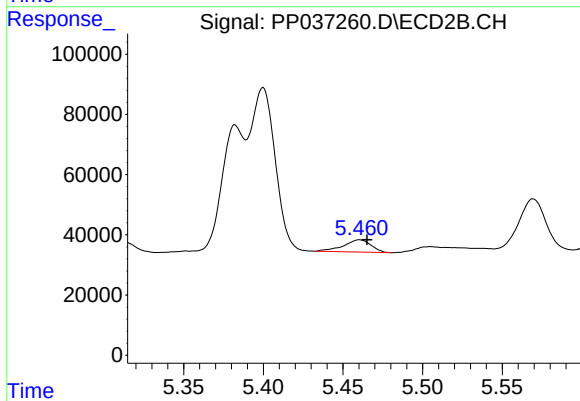
#21 AR-1248-1

R.T.: 5.185 min
Delta R.T.: -0.016 min
Response: 19123
Conc: 30.30 ng/ml



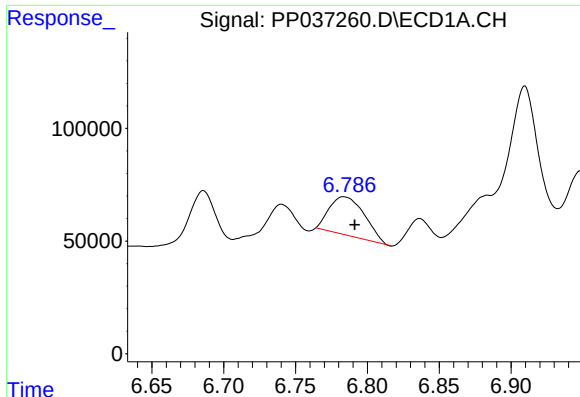
#22 AR-1248-2

R.T.: 6.567 min
Delta R.T.: -0.007 min
Response: 170359
Conc: 114.75 ng/ml



#22 AR-1248-2

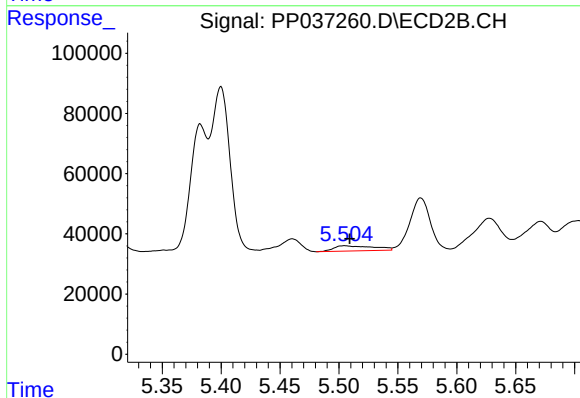
R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 48811
Conc: 59.51 ng/ml



#23 AR-1248-3

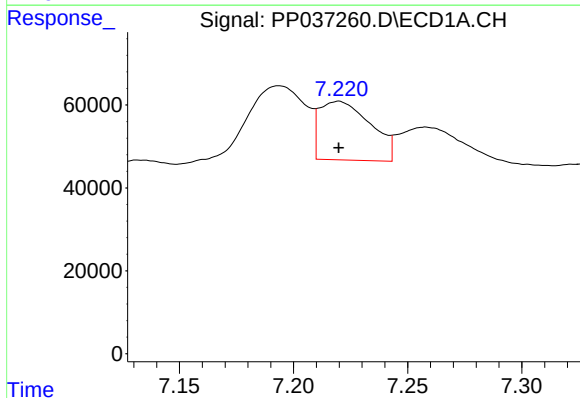
R.T.: 6.784 min
Delta R.T.: -0.008 min
Response: 288750
Conc: 174.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



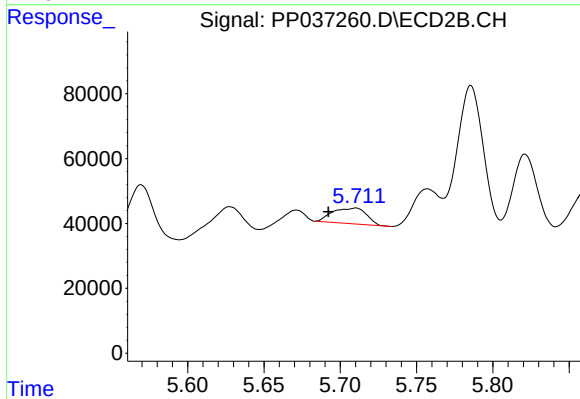
#23 AR-1248-3

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 40842
Conc: 47.73 ng/ml



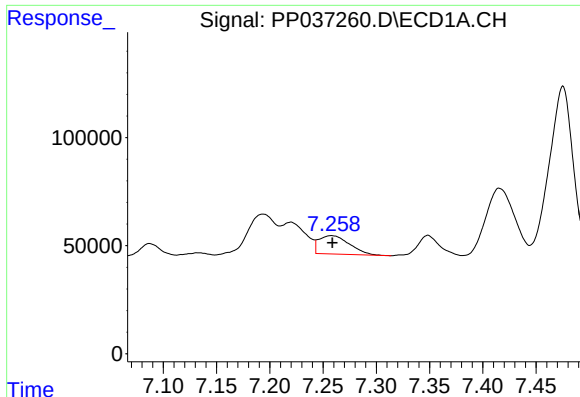
#24 AR-1248-4

R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 220582
Conc: 116.70 ng/ml



#24 AR-1248-4

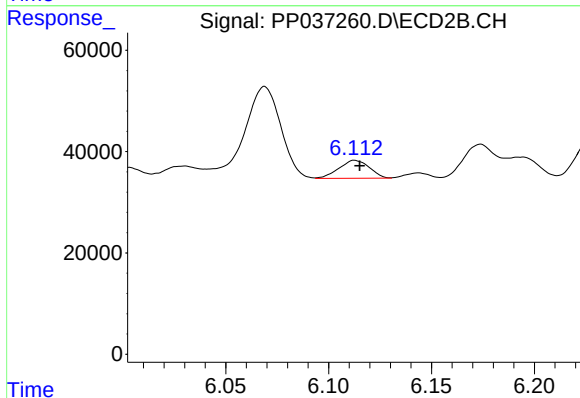
R.T.: 5.710 min
Delta R.T.: 0.018 min
Response: 74360
Conc: 73.07 ng/ml



#25 AR-1248-5

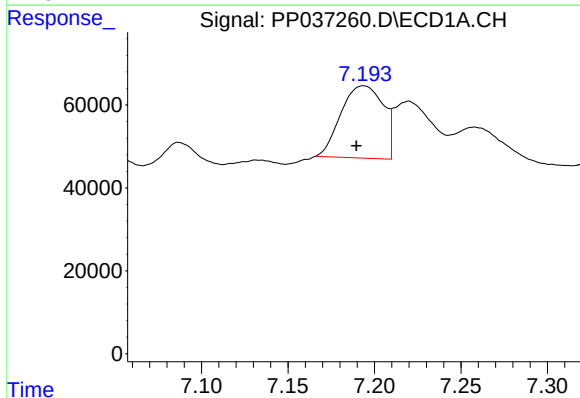
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 168766
Conc: 90.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



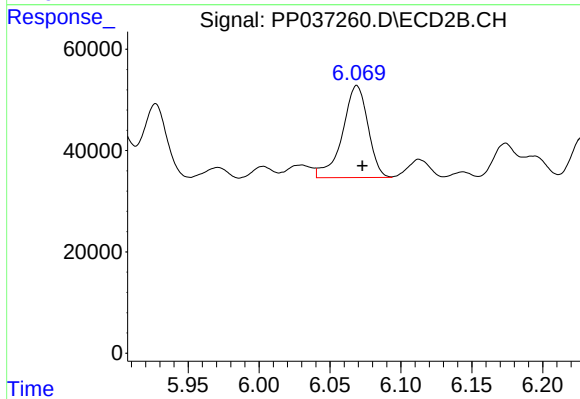
#25 AR-1248-5

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 36737
Conc: 34.63 ng/ml



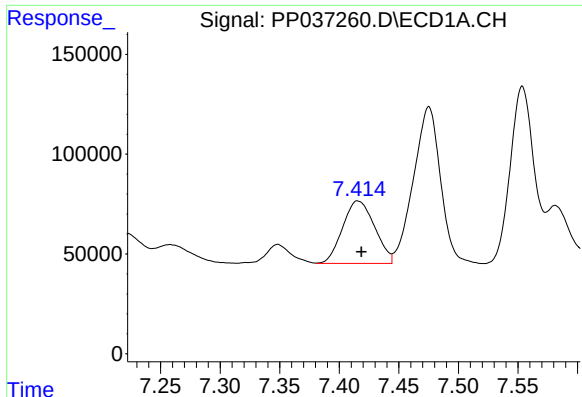
#26 AR-1254-1

R.T.: 7.194 min
Delta R.T.: 0.004 min
Response: 296195
Conc: 164.87 ng/ml



#26 AR-1254-1

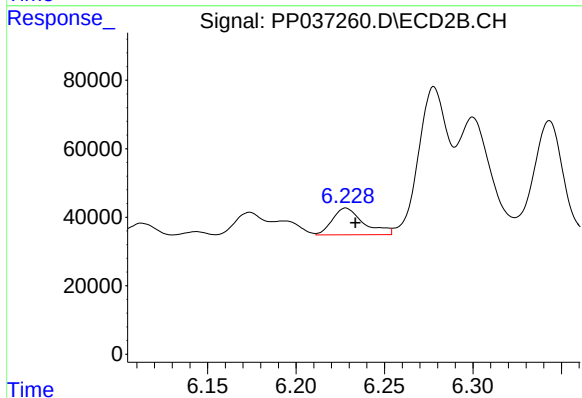
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 227908
Conc: 153.52 ng/ml



#27 AR-1254-2

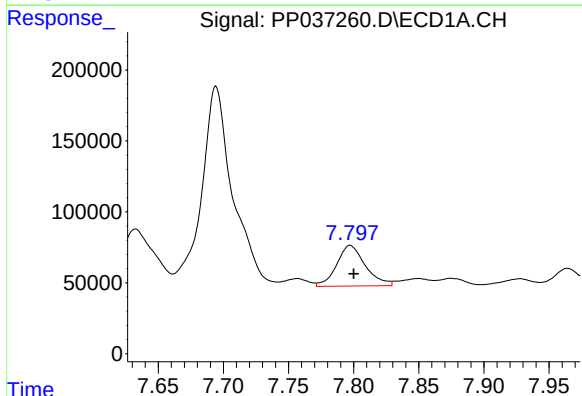
R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 586762
Conc: 210.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



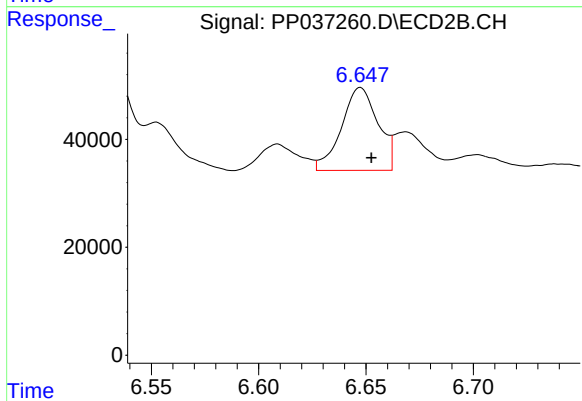
#27 AR-1254-2

R.T.: 6.228 min
Delta R.T.: -0.005 min
Response: 95885
Conc: 73.81 ng/ml



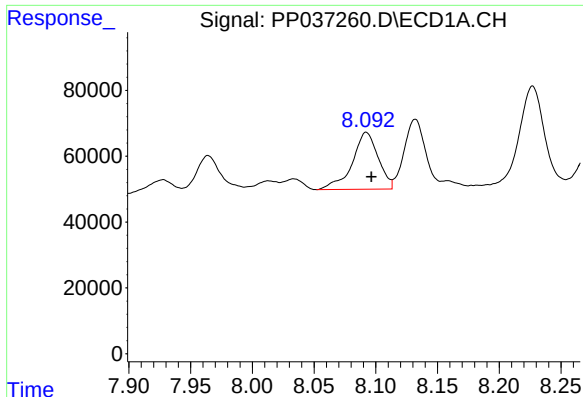
#28 AR-1254-3

R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 438535
Conc: 142.24 ng/ml



#28 AR-1254-3

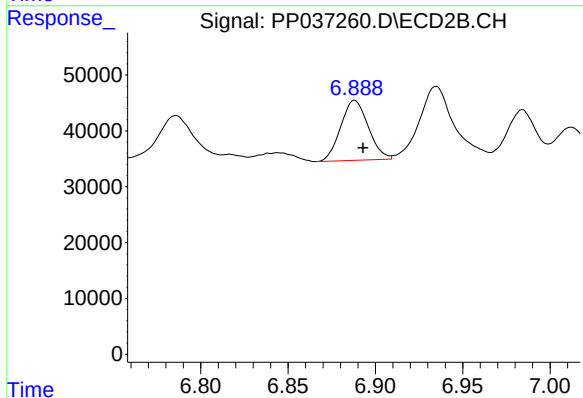
R.T.: 6.647 min
Delta R.T.: -0.005 min
Response: 181690
Conc: 85.14 ng/ml



#29 AR-1254-4

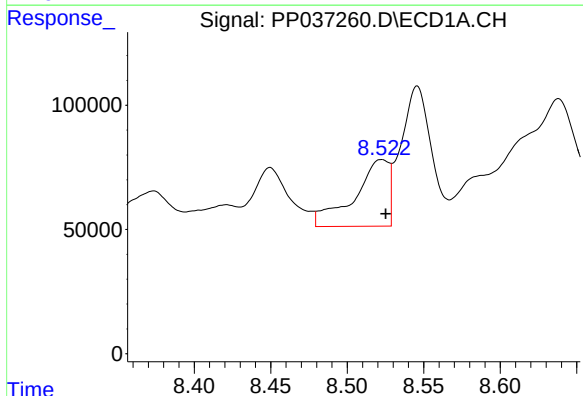
R.T.: 8.092 min
Delta R.T.: -0.004 min
Response: 253391
Conc: 111.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



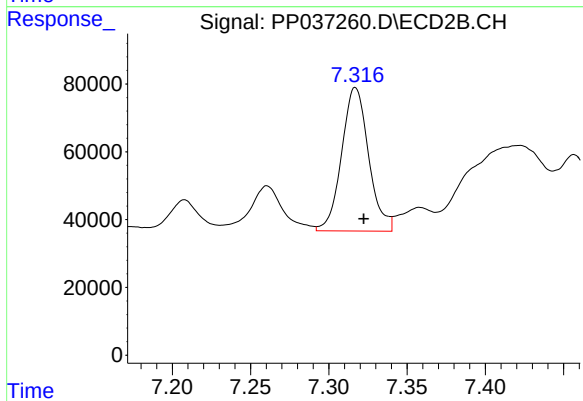
#29 AR-1254-4

R.T.: 6.888 min
Delta R.T.: -0.005 min
Response: 117987
Conc: 86.96 ng/ml



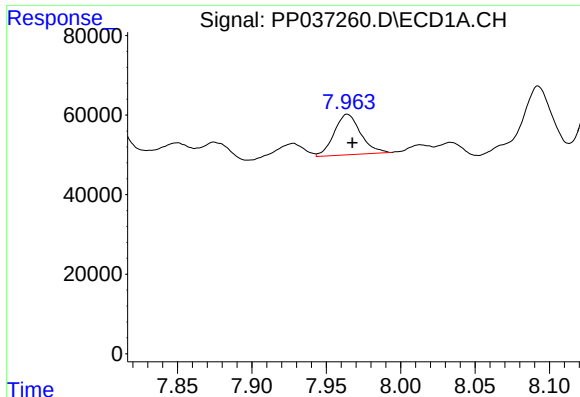
#30 AR-1254-5

R.T.: 8.522 min
Delta R.T.: -0.003 min
Response: 423191
Conc: 169.11 ng/ml



#30 AR-1254-5

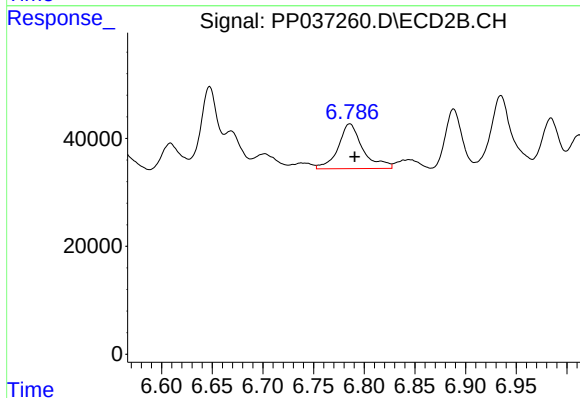
R.T.: 7.317 min
Delta R.T.: -0.005 min
Response: 508997
Conc: 271.52 ng/ml



#31 AR-1260-1

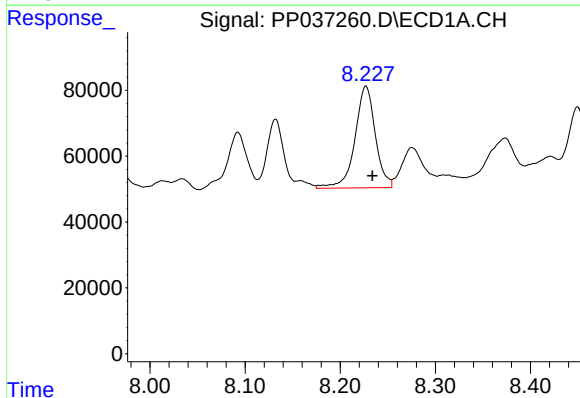
R.T.: 7.964 min
Delta R.T.: -0.003 min
Response: 126239
Conc: 57.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



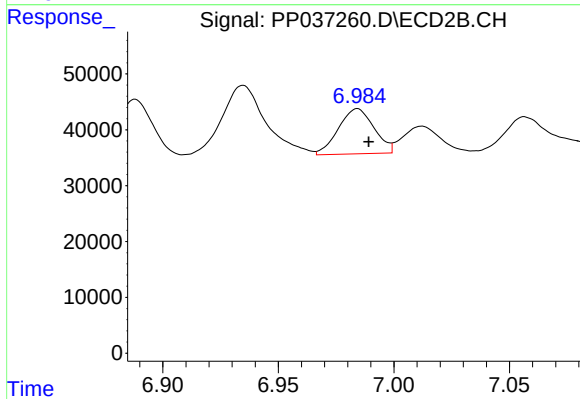
#31 AR-1260-1

R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 140290
Conc: 101.53 ng/ml



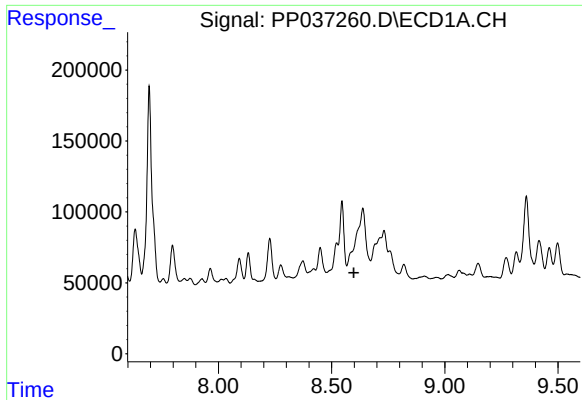
#32 AR-1260-2

R.T.: 8.227 min
Delta R.T.: -0.007 min
Response: 460029
Conc: 165.37 ng/ml



#32 AR-1260-2

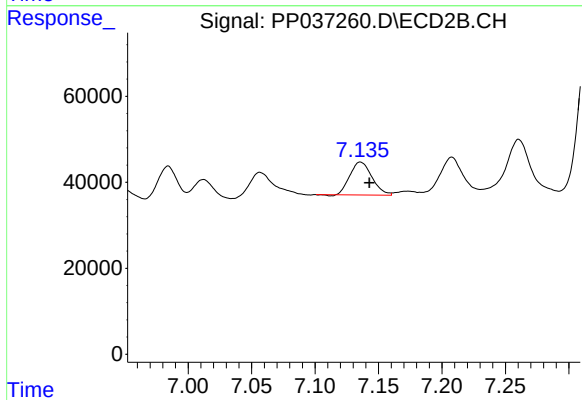
R.T.: 6.984 min
Delta R.T.: -0.005 min
Response: 86471
Conc: 51.47 ng/ml



#33 AR-1260-3

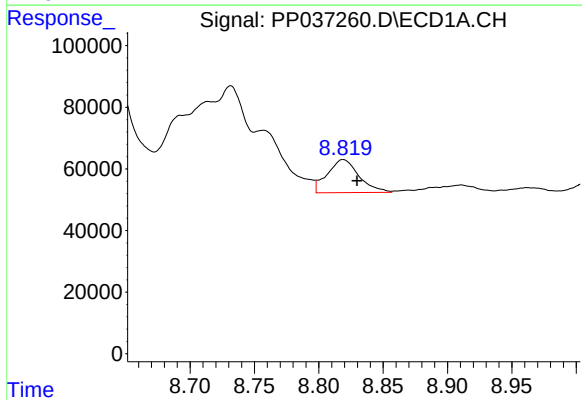
R.T.: 0.000 min
Exp R.T.: 8.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



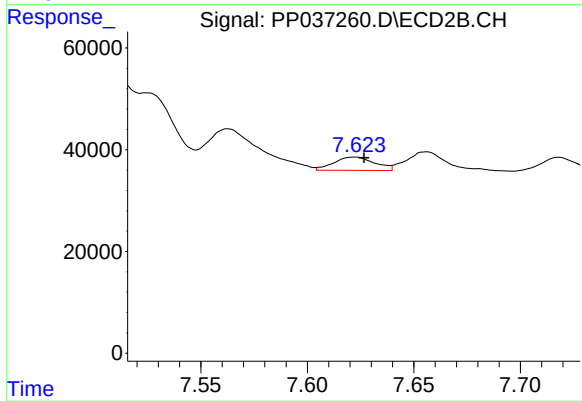
#33 AR-1260-3

R.T.: 7.136 min
Delta R.T.: -0.007 min
Response: 92063
Conc: 53.73 ng/ml



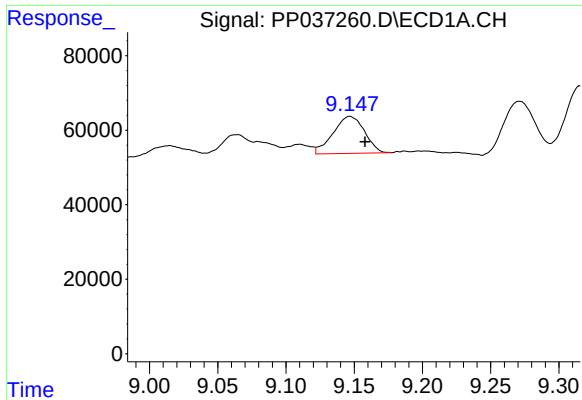
#34 AR-1260-4

R.T.: 8.819 min
Delta R.T.: -0.011 min
Response: 183708
Conc: 74.68 ng/ml



#34 AR-1260-4

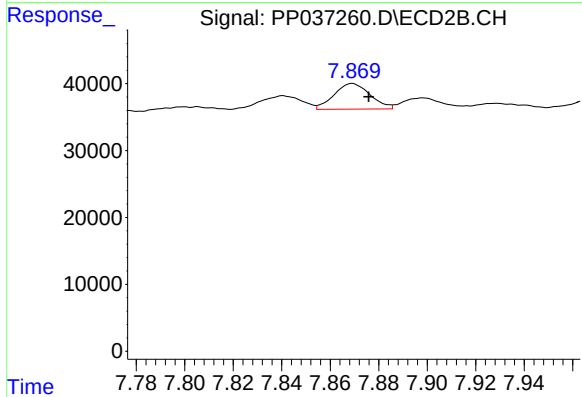
R.T.: 7.622 min
Delta R.T.: -0.004 min
Response: 34954
Conc: 25.71 ng/ml



#35 AR-1260-5

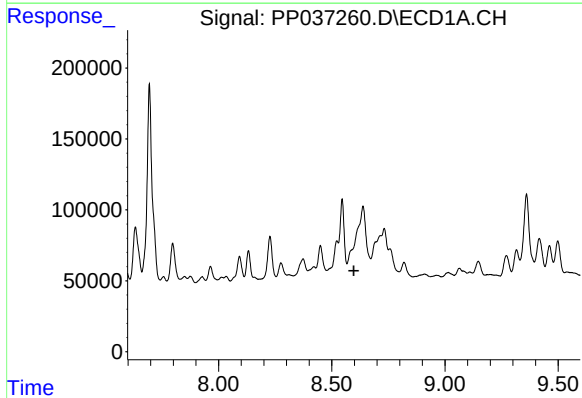
R.T.: 9.147 min
Delta R.T.: -0.011 min
Response: 159399
Conc: 34.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



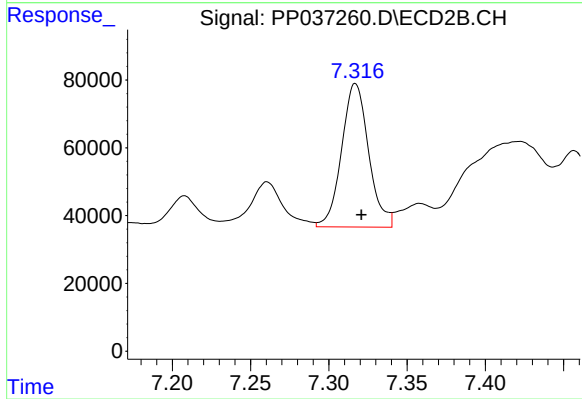
#35 AR-1260-5

R.T.: 7.869 min
Delta R.T.: -0.007 min
Response: 39626
Conc: 12.29 ng/ml



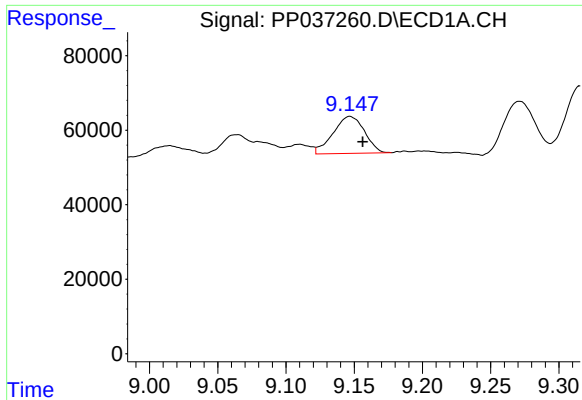
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.598 min
Response: 0
Conc: N.D.



#36 AR-1262-1

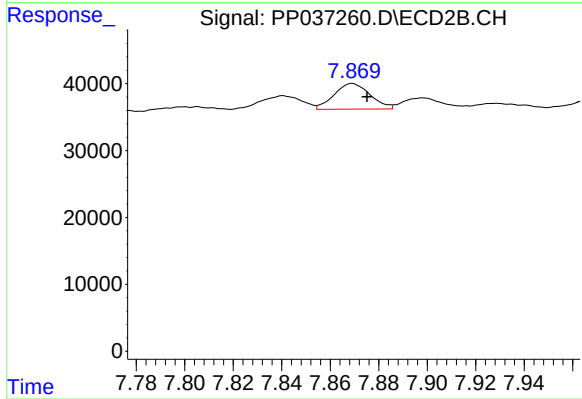
R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 508997
Conc: 490.18 ng/ml



#37 AR-1262-2

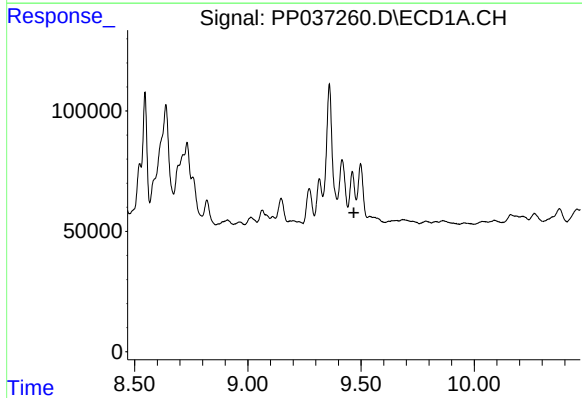
R.T.: 9.147 min
Delta R.T.: -0.010 min
Response: 159399
Conc: 30.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



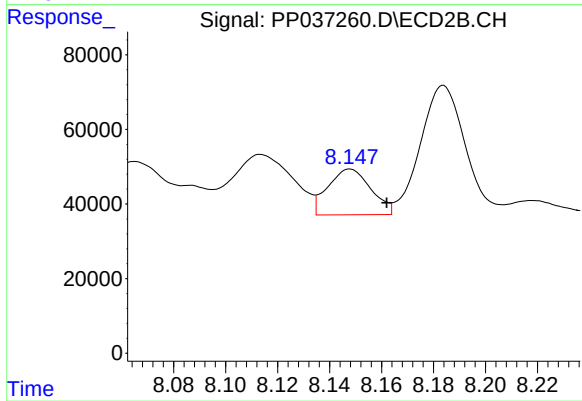
#37 AR-1262-2

R.T.: 7.869 min
Delta R.T.: -0.006 min
Response: 39626
Conc: 11.39 ng/ml



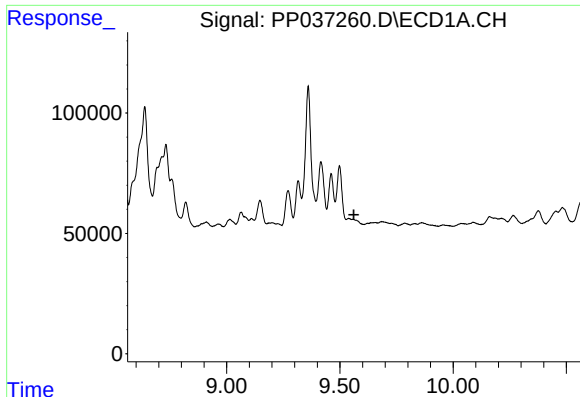
#38 AR-1262-3

R.T.: 9.461 min
Delta R.T.: -0.007 min
Response: -32789
Conc: N.D.



#38 AR-1262-3

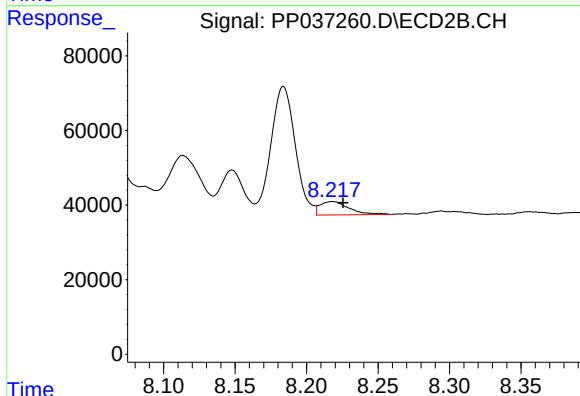
R.T.: 8.148 min
Delta R.T.: -0.014 min
Response: 141327
Conc: 100.38 ng/ml



#39 AR-1262-4

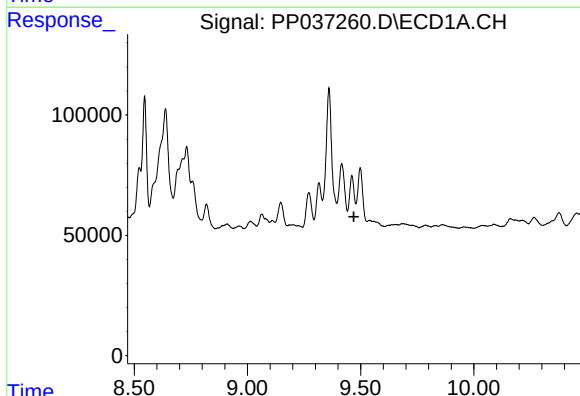
R.T.: 0.000 min
Exp R.T.: 9.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



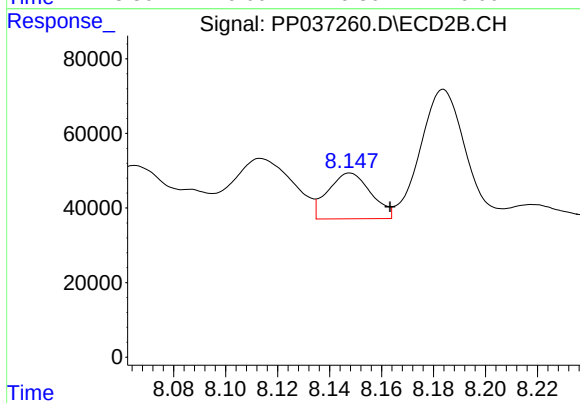
#39 AR-1262-4

R.T.: 8.218 min
Delta R.T.: -0.007 min
Response: 50829
Conc: 19.09 ng/ml



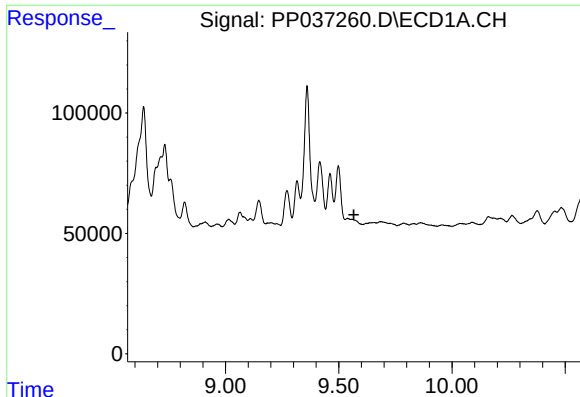
#41 AR-1268-1

R.T.: 9.461 min
Delta R.T.: -0.009 min
Response: -32789
Conc: N.D.



#41 AR-1268-1

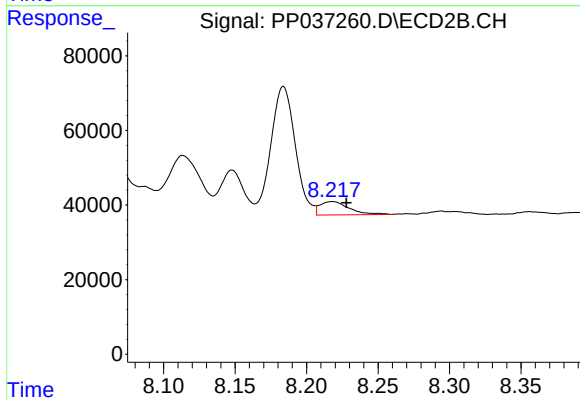
R.T.: 8.148 min
Delta R.T.: -0.015 min
Response: 141327
Conc: 35.46 ng/ml



#42 AR-1268-2

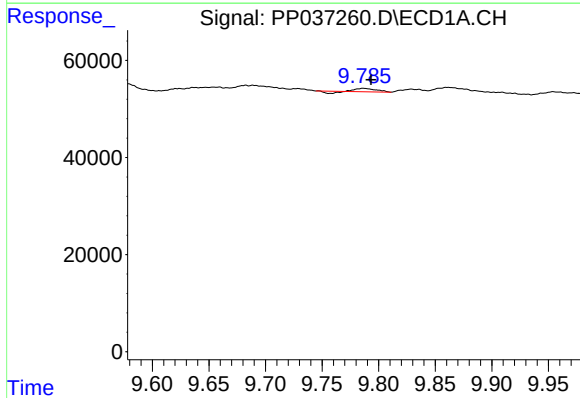
R.T.: 0.000 min
Exp R.T.: 9.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



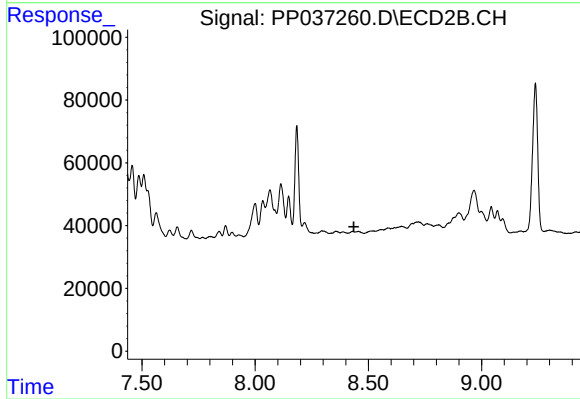
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.010 min
Response: 50829
Conc: 13.73 ng/ml



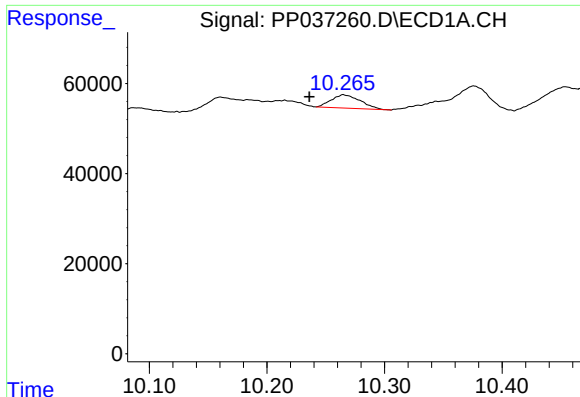
#43 AR-1268-3

R.T.: 9.787 min
Delta R.T.: -0.007 min
Response: 6367
Conc: 1.30 ng/ml



#43 AR-1268-3

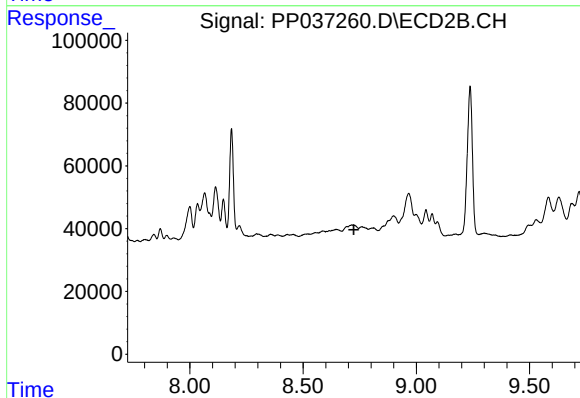
R.T.: 0.000 min
Exp R.T.: 8.436 min
Response: 0
Conc: N.D.



#44 AR-1268-4

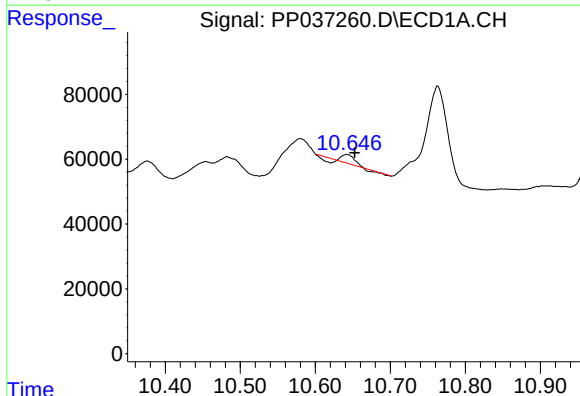
R.T.: 10.265 min
Delta R.T.: 0.029 min
Response: 50536
Conc: 22.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



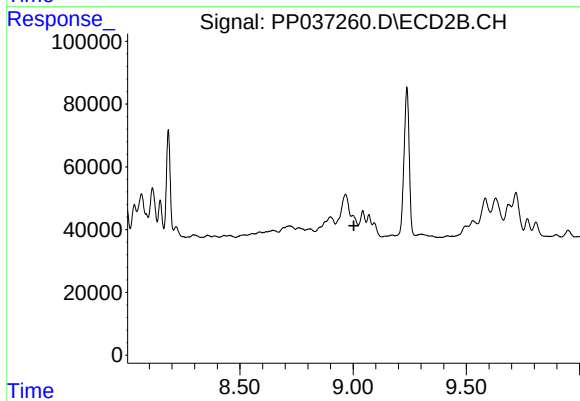
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.725 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.642 min
Delta R.T.: -0.011 min
Response: 19826
Conc: 1.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.