

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101724\
 Data File : PP067990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 15:14
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 22:53:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.752	4.049	43622650	46317175	47.127	45.840
2)	SA Decachlor...	10.661	9.209	53776899	47919637	46.710	42.730
Target Compounds							
3)	L1 AR-1016-1	5.915	5.156	10153610	10361057	307.065	296.138
4)	L1 AR-1016-2	5.938	5.177	11934708	10294333	244.710	213.715
5)	L1 AR-1016-3	6.001	5.358	5801091	7066601	184.092	262.333 #
6)	L1 AR-1016-4	6.099	5.396	6449321	15096622	250.521	626.803 #
7)	L1 AR-1016-5	6.394	5.615	16841373	18161717	622.213	597.231
8)	L2 AR-1221-1	0.000	4.261	0	142040	N.D.	10.785 #
9)	L2 AR-1221-2	5.057	4.358	687942	840644	72.717	84.392
10)	L2 AR-1221-3	5.116	4.430	853203	980867	29.515	31.508
11)	L3 AR-1232-1	5.116	4.430	853203	980867	37.323	40.310
12)	L3 AR-1232-2	5.649	5.177	4189155	10294333	355.524	460.288 #
13)	L3 AR-1232-3	5.938	5.358	11934708	7066601	535.789	591.654
14)	L3 AR-1232-4	6.099	5.440	6449321	15760551	571.372	1366.756 #
15)	L3 AR-1232-5	6.188	5.615	15173872	18161717	1663.768	1350.283
16)	L4 AR-1242-1	5.915	5.156	10153610	10361057	363.445	356.339
17)	L4 AR-1242-2	5.938	5.177	11934708	10294333	293.707	256.411
18)	L4 AR-1242-3	6.001	5.358	5801091	7066601	215.136	314.141 #
19)	L4 AR-1242-4	6.099	5.440	6449321	15760551	300.661	663.946 #
20)	L4 AR-1242-5	6.833	5.970	18335534	24146394	759.994	842.819
21)	L5 AR-1248-1	5.915	5.156	10153610	10361057	473.961	457.164
22)	L5 AR-1248-2	6.188	5.396	15173872	15096622	451.379	456.149
23)	L5 AR-1248-3	6.394	5.440	16841373	15760551	459.827	457.164
24)	L5 AR-1248-4	6.794	5.615	18484749	18161717	456.970	443.445
25)	L5 AR-1248-5	6.833	6.012	18335534	16760838	462.306	447.634
26)	L6 AR-1254-1	6.768	5.970	14456880	24146394	322.824	408.680 #
27)	L6 AR-1254-2	6.991	6.118	19460059	8101646	294.413	154.422 #
28)	L6 AR-1254-3	7.352	6.528	10825984	11728349	155.876	140.952
29)	L6 AR-1254-4	7.634	6.756	7268543	8024226	145.649	166.222
30)	L6 AR-1254-5	8.053	7.178	1926987	2536126	32.500	34.481
31)	L7 AR-1260-1	7.520	6.676	1365551	4406560	25.277	77.360 #
32)	L7 AR-1260-2	7.768	6.845	1858954	1200024	29.381	17.990 #
33)	L7 AR-1260-3	8.114	7.002	414566	1342173	7.996	21.070 #
34)	L7 AR-1260-4	8.353	7.477	1015872	164914	16.877	2.983 #
35)	L7 AR-1260-5	8.707	7.716	348494	368526	3.235	3.013
36)	L8 AR-1262-1	8.353	7.249	1015872	237578	14.154	3.020 #
37)	L8 AR-1262-2	8.707	7.477	348494	164914	2.866	2.324
38)	L8 AR-1262-3	9.055	8.066f	223202	420921	2.522	7.372 #
39)	L8 AR-1262-4	0.000	8.066	0	420921	N.D.	4.191 #
41)	L9 AR-1268-1	9.055	8.066f	223202	420921	1.462	2.645 #
42)	L9 AR-1268-2	0.000	8.066	0	420921	N.D.	2.940 #

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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 22:53:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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	0.000	8.285	0	196722	N.D.	1.543 #
45) L9	AR-1268-5	10.292	8.921	314303	358923	0.842	0.949

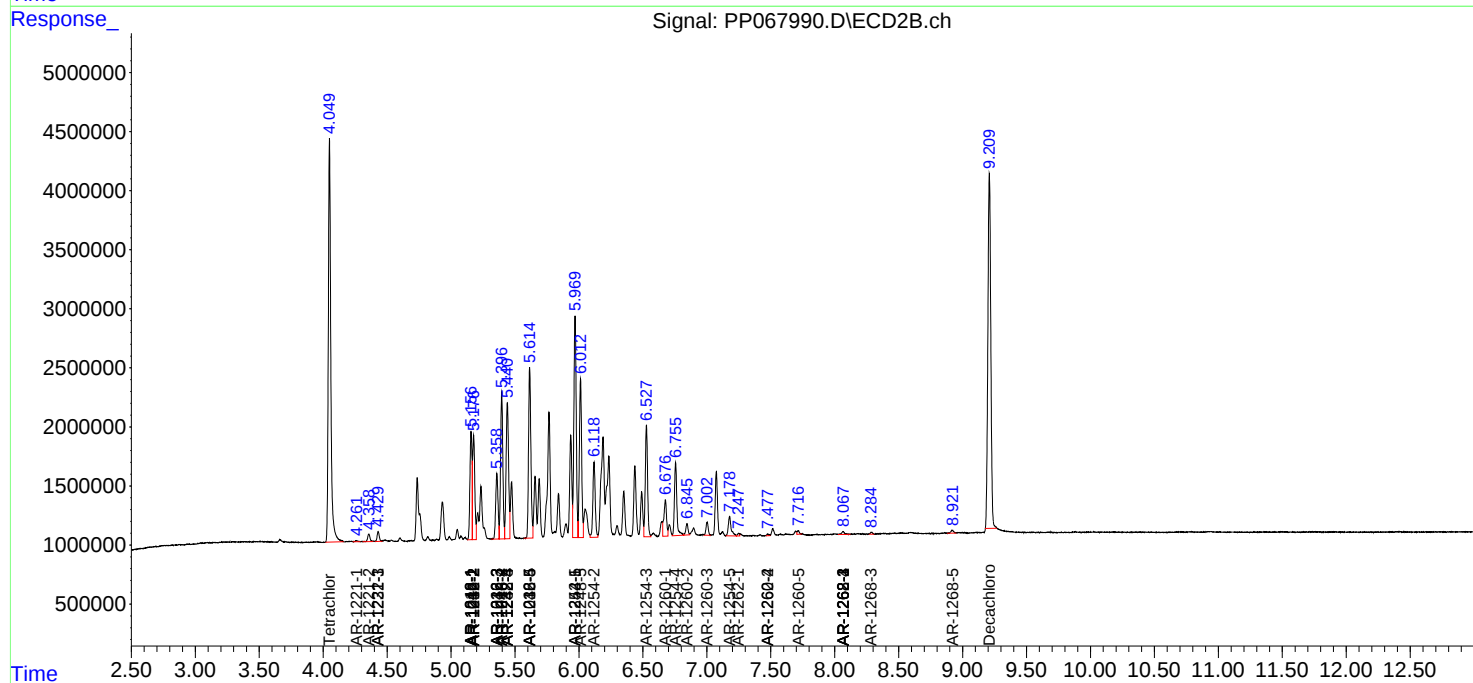
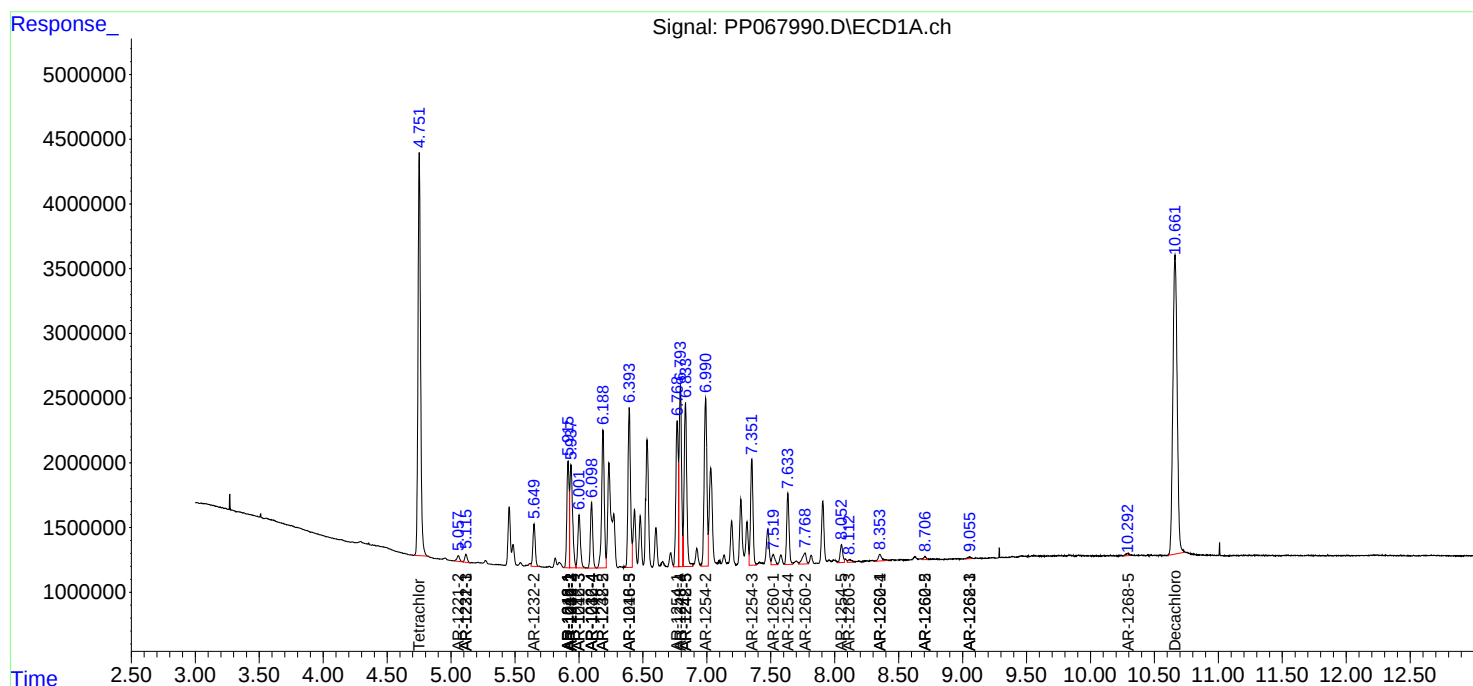
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

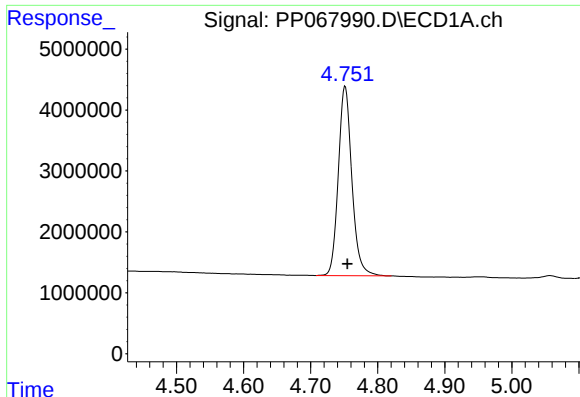
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101724\
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Quant Time: Oct 17 22:53:33 2024
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

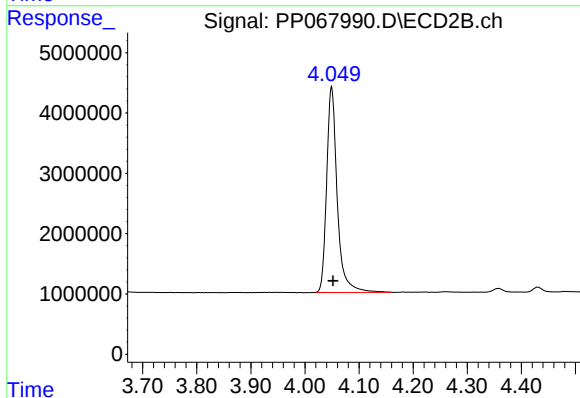




#1 Tetrachloro-m-xylene

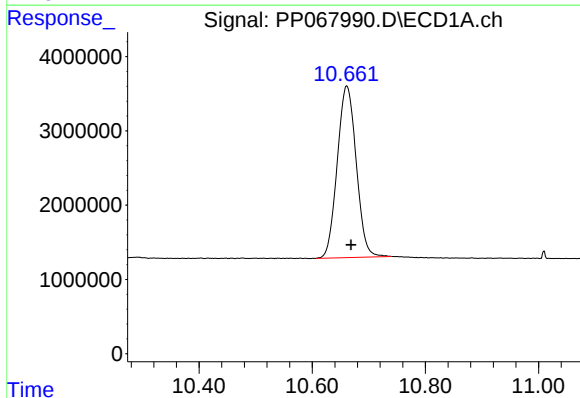
R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 43622650
Conc: 47.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



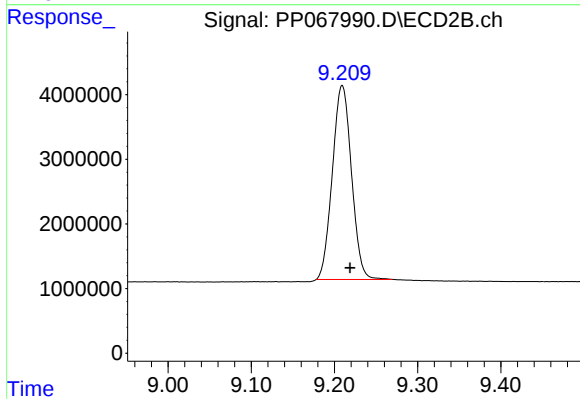
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 46317175
Conc: 45.84 ng/ml



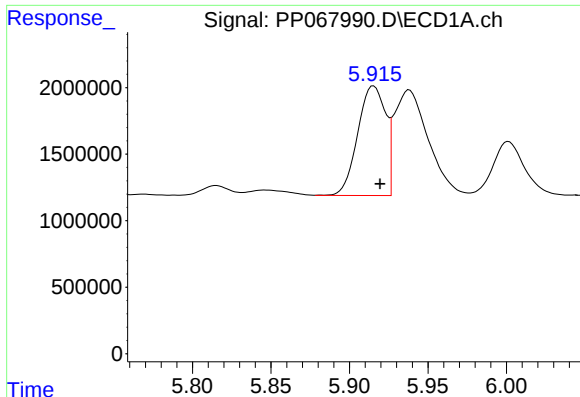
#2 Decachlorobiphenyl

R.T.: 10.661 min
Delta R.T.: -0.008 min
Response: 53776899
Conc: 46.71 ng/ml



#2 Decachlorobiphenyl

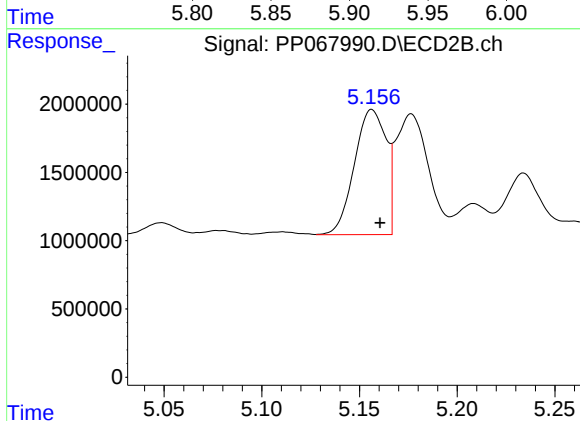
R.T.: 9.209 min
Delta R.T.: -0.010 min
Response: 47919637
Conc: 42.73 ng/ml



#3 AR-1016-1

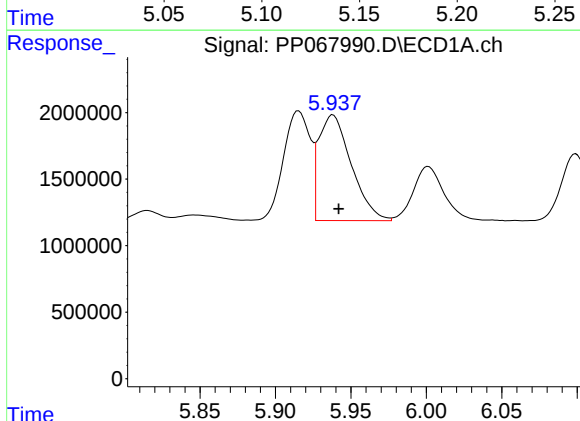
R.T.: 5.915 min
Delta R.T.: -0.004 min
Response: 10153610
Conc: 307.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



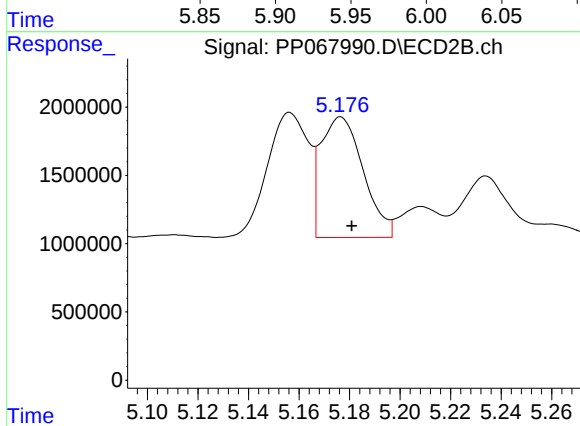
#3 AR-1016-1

R.T.: 5.156 min
Delta R.T.: -0.004 min
Response: 10361057
Conc: 296.14 ng/ml



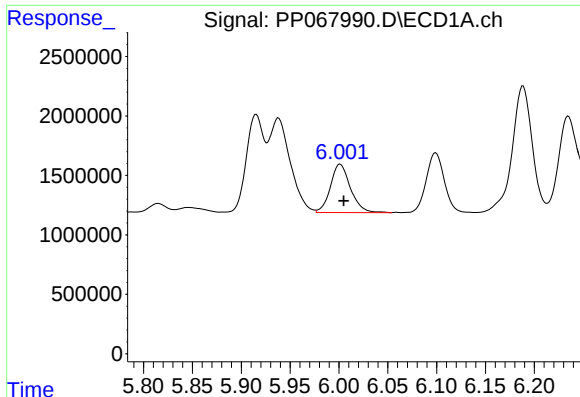
#4 AR-1016-2

R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 11934708
Conc: 244.71 ng/ml



#4 AR-1016-2

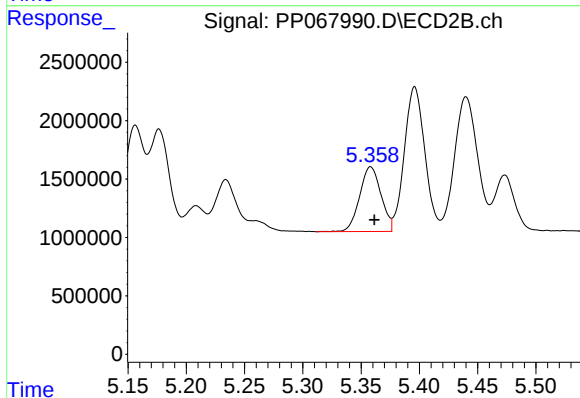
R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 10294333
Conc: 213.71 ng/ml



#5 AR-1016-3

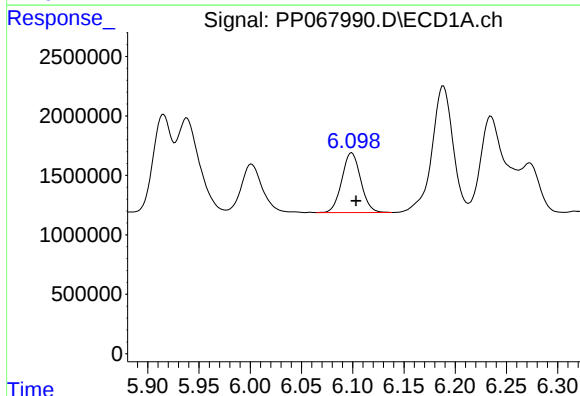
R.T.: 6.001 min
Delta R.T.: -0.004 min
Response: 5801091
Conc: 184.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



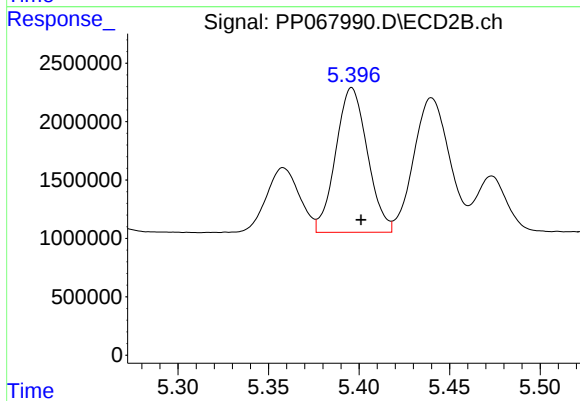
#5 AR-1016-3

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 7066601
Conc: 262.33 ng/ml



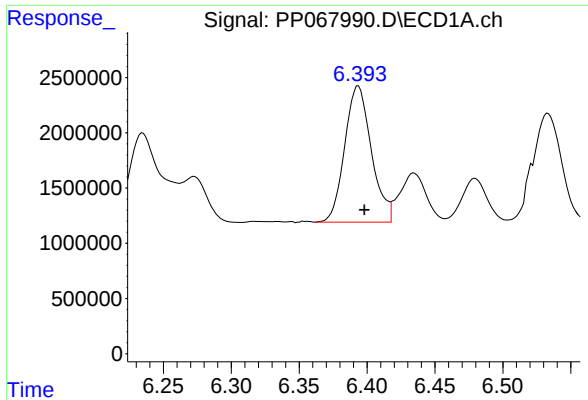
#6 AR-1016-4

R.T.: 6.099 min
Delta R.T.: -0.004 min
Response: 6449321
Conc: 250.52 ng/ml



#6 AR-1016-4

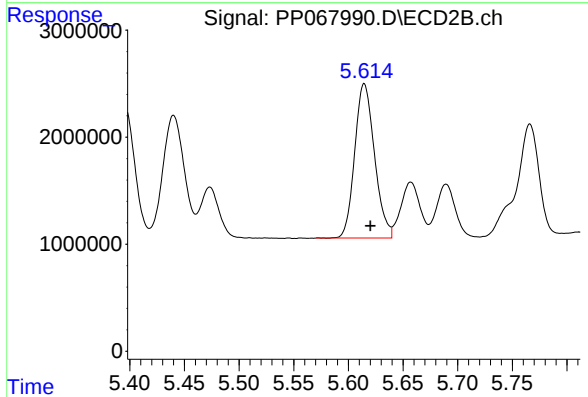
R.T.: 5.396 min
Delta R.T.: -0.005 min
Response: 15096622
Conc: 626.80 ng/ml



#7 AR-1016-5

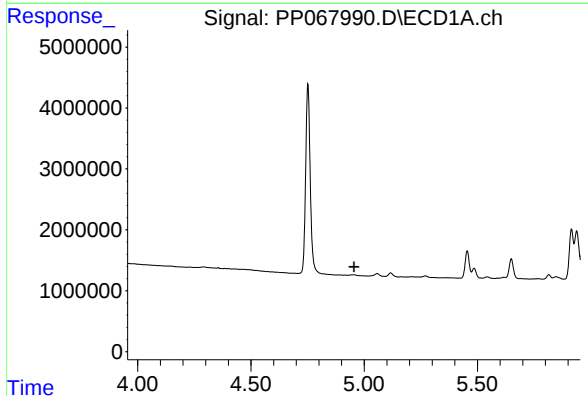
R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 16841373
Conc: 622.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



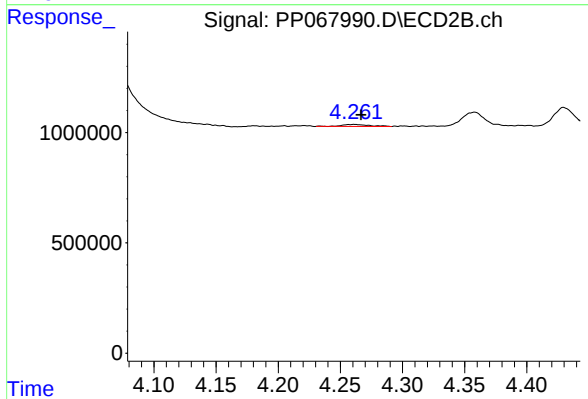
#7 AR-1016-5

R.T.: 5.615 min
Delta R.T.: -0.006 min
Response: 18161717
Conc: 597.23 ng/ml



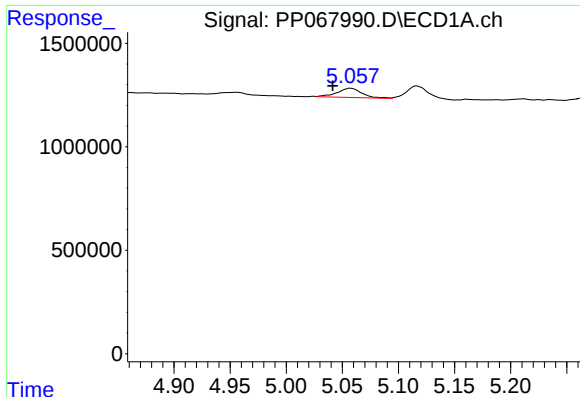
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#8 AR-1221-1

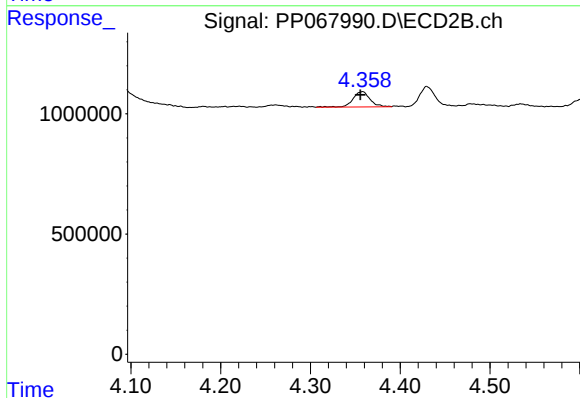
R.T.: 4.261 min
Delta R.T.: -0.005 min
Response: 142040
Conc: 10.78 ng/ml



#9 AR-1221-2

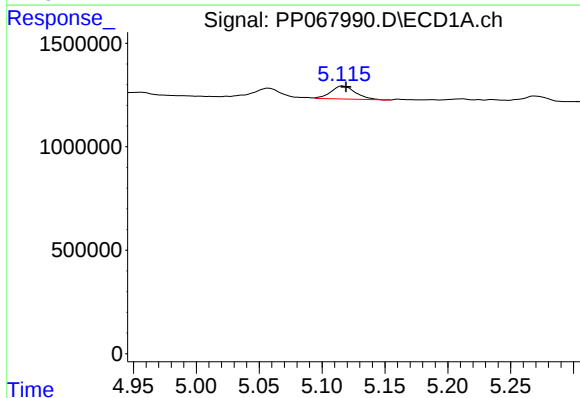
R.T.: 5.057 min
Delta R.T.: 0.016 min
Response: 687942
Conc: 72.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



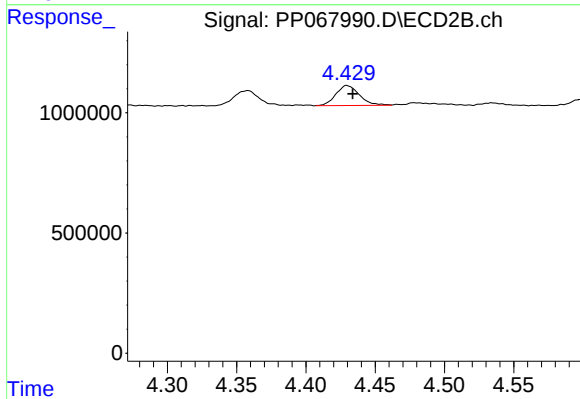
#9 AR-1221-2

R.T.: 4.358 min
Delta R.T.: 0.003 min
Response: 840644
Conc: 84.39 ng/ml



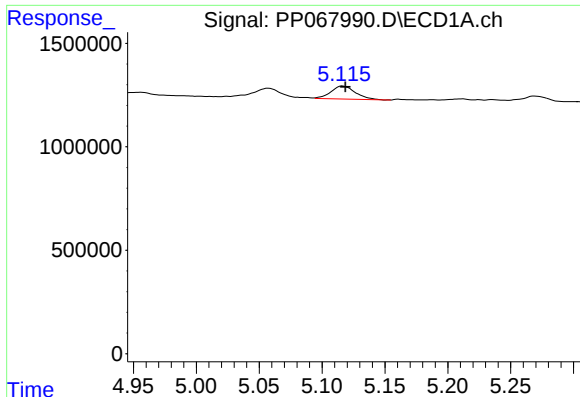
#10 AR-1221-3

R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 853203
Conc: 29.51 ng/ml



#10 AR-1221-3

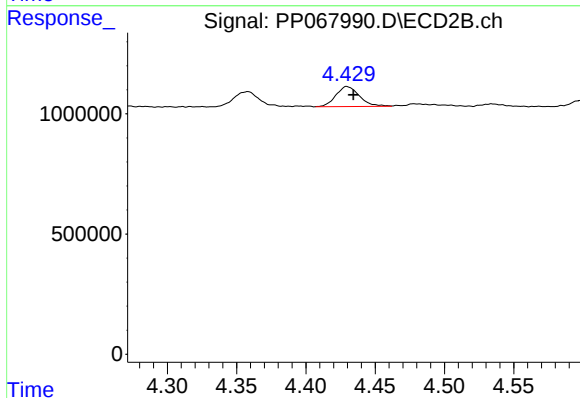
R.T.: 4.430 min
Delta R.T.: -0.004 min
Response: 980867
Conc: 31.51 ng/ml



#11 AR-1232-1

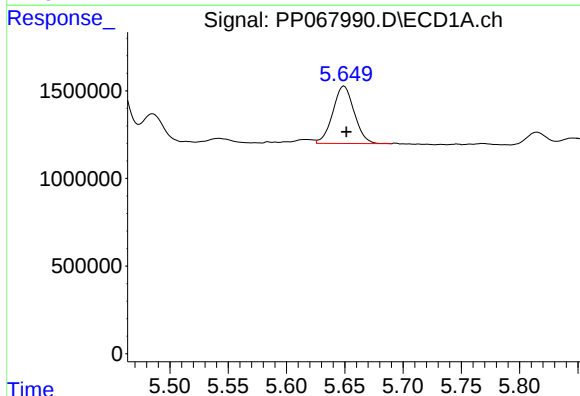
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 853203
Conc: 37.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



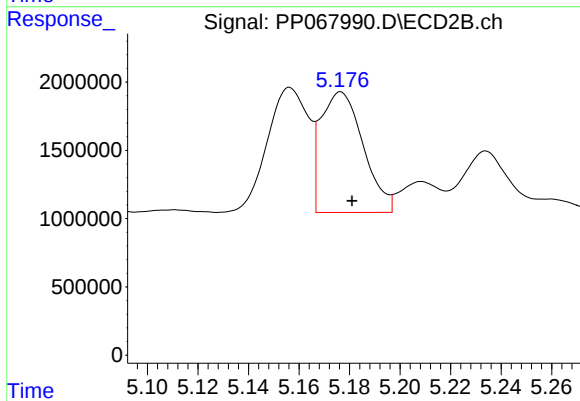
#11 AR-1232-1

R.T.: 4.430 min
Delta R.T.: -0.005 min
Response: 980867
Conc: 40.31 ng/ml



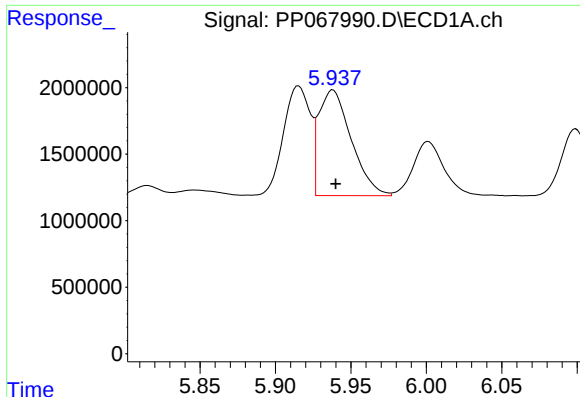
#12 AR-1232-2

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 4189155
Conc: 355.52 ng/ml



#12 AR-1232-2

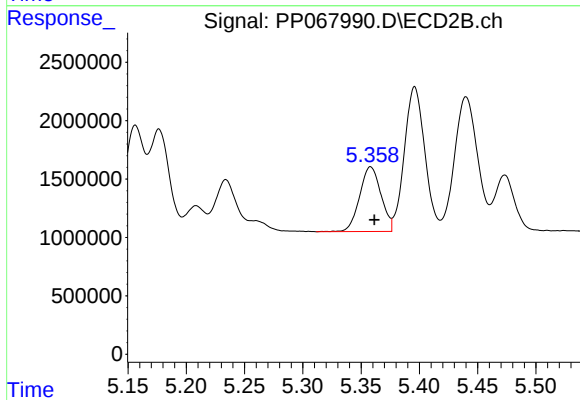
R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 10294333
Conc: 460.29 ng/ml



#13 AR-1232-3

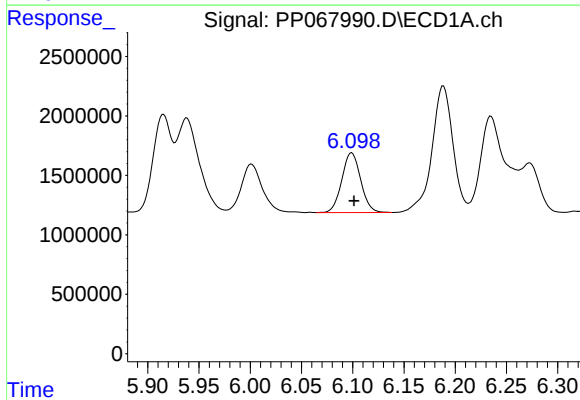
R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 11934708
Conc: 535.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



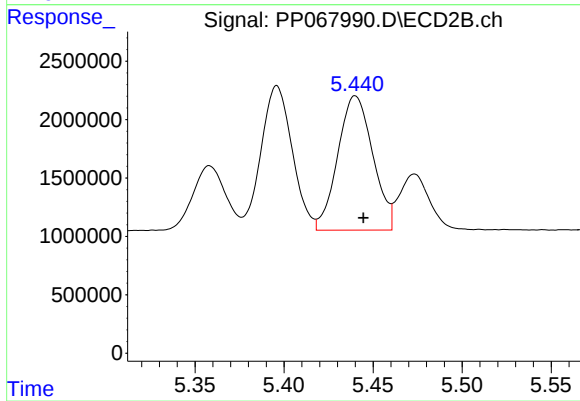
#13 AR-1232-3

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 7066601
Conc: 591.65 ng/ml



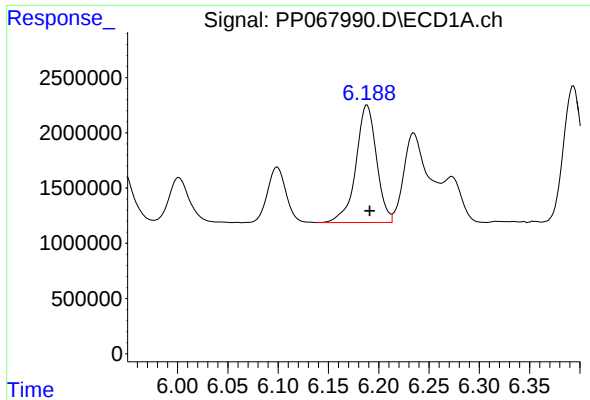
#14 AR-1232-4

R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 6449321
Conc: 571.37 ng/ml



#14 AR-1232-4

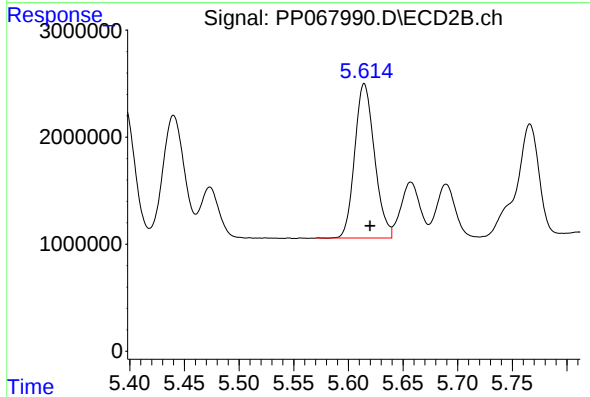
R.T.: 5.440 min
Delta R.T.: -0.005 min
Response: 15760551
Conc: 1366.76 ng/ml



#15 AR-1232-5

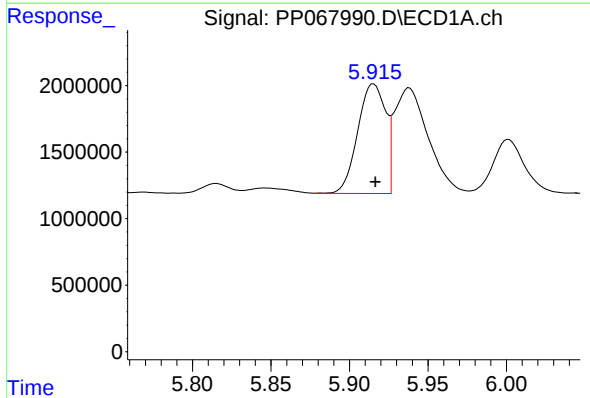
R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 15173872
Conc: 1663.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



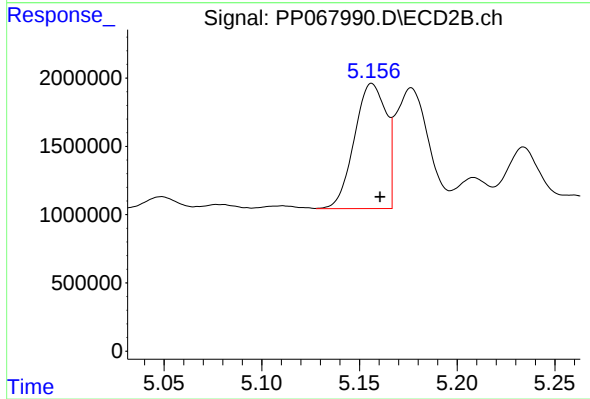
#15 AR-1232-5

R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 18161717
Conc: 1350.28 ng/ml



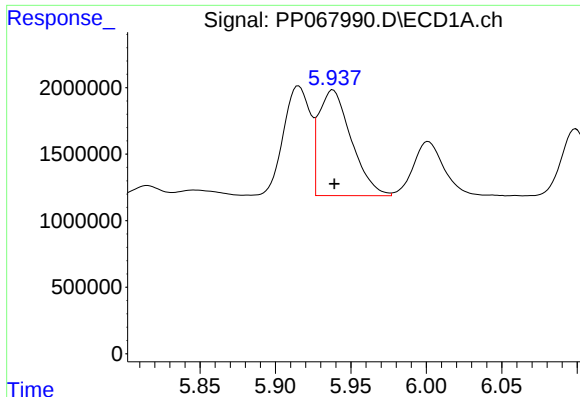
#16 AR-1242-1

R.T.: 5.915 min
Delta R.T.: -0.001 min
Response: 10153610
Conc: 363.44 ng/ml



#16 AR-1242-1

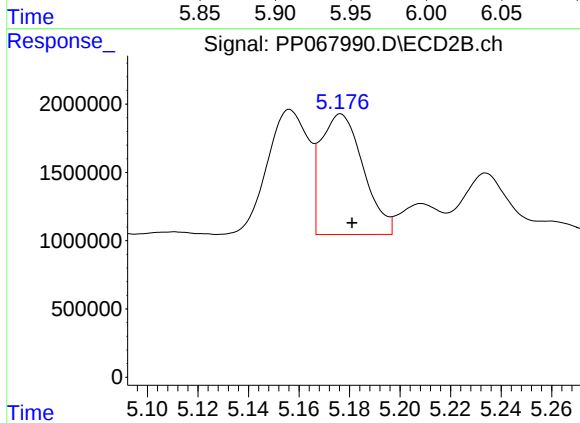
R.T.: 5.156 min
Delta R.T.: -0.004 min
Response: 10361057
Conc: 356.34 ng/ml



#17 AR-1242-2

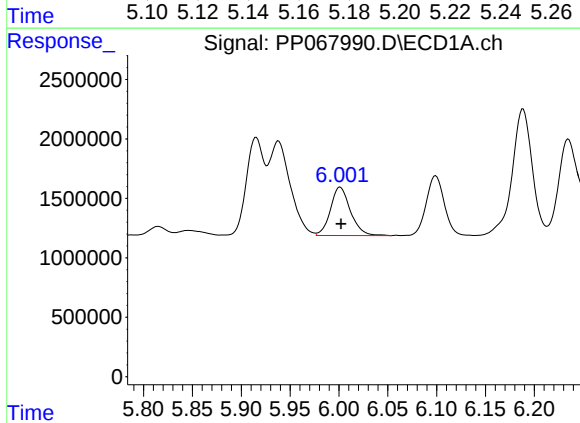
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 11934708
Conc: 293.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



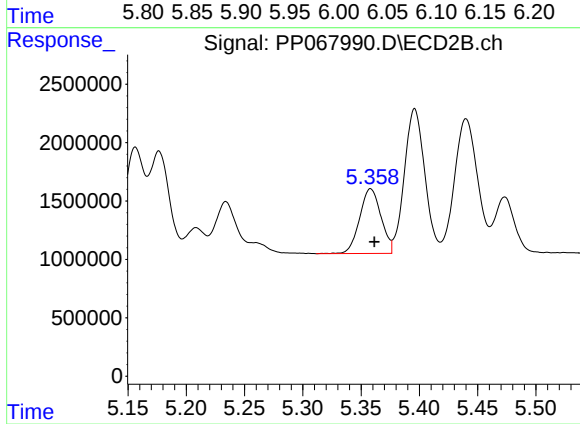
#17 AR-1242-2

R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 10294333
Conc: 256.41 ng/ml



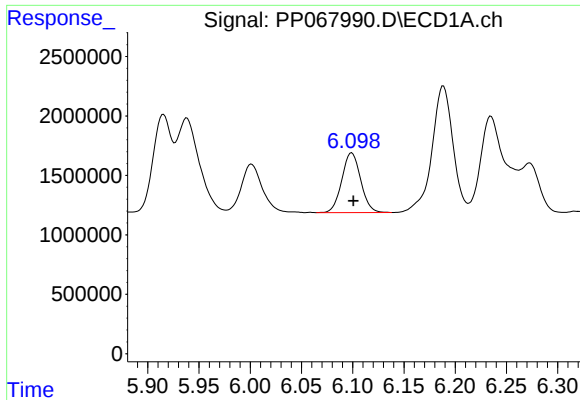
#18 AR-1242-3

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 5801091
Conc: 215.14 ng/ml



#18 AR-1242-3

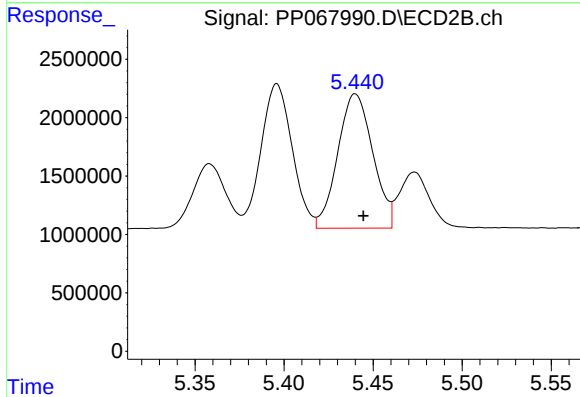
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 7066601
Conc: 314.14 ng/ml



#19 AR-1242-4

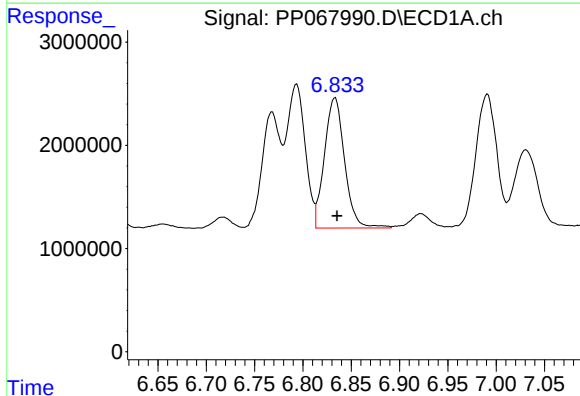
R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 6449321
Conc: 300.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



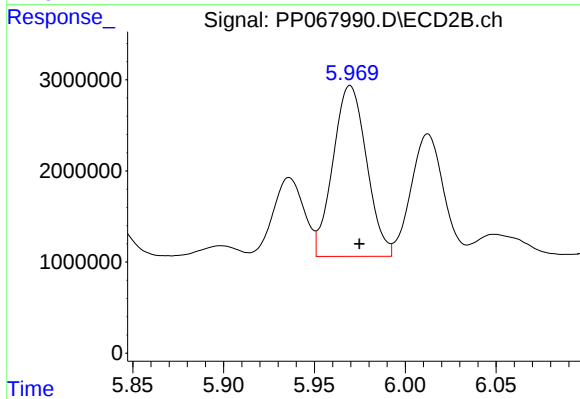
#19 AR-1242-4

R.T.: 5.440 min
Delta R.T.: -0.005 min
Response: 15760551
Conc: 663.95 ng/ml



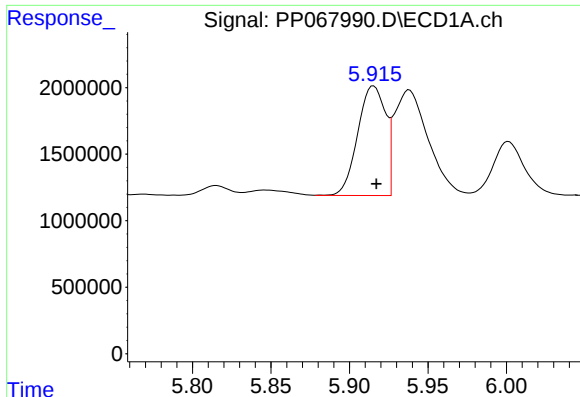
#20 AR-1242-5

R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 18335534
Conc: 759.99 ng/ml



#20 AR-1242-5

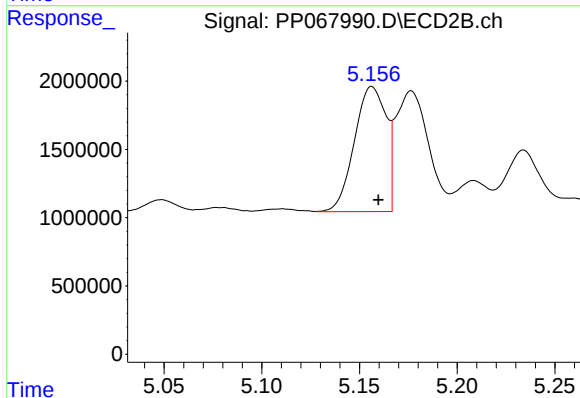
R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 24146394
Conc: 842.82 ng/ml



#21 AR-1248-1

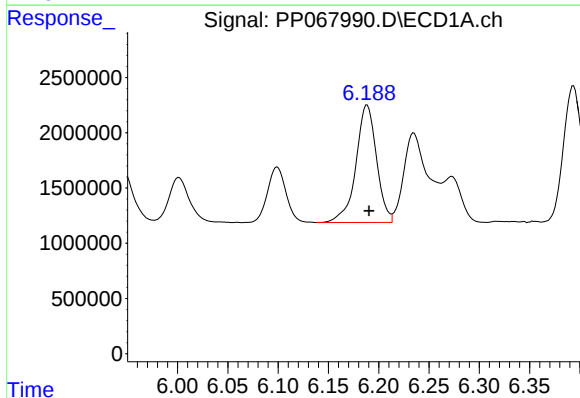
R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 10153610
Conc: 473.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



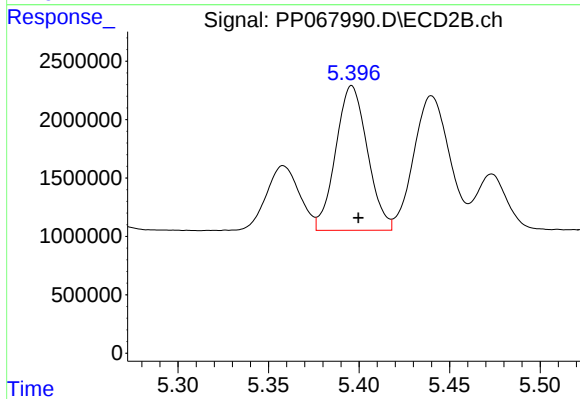
#21 AR-1248-1

R.T.: 5.156 min
Delta R.T.: -0.003 min
Response: 10361057
Conc: 457.16 ng/ml



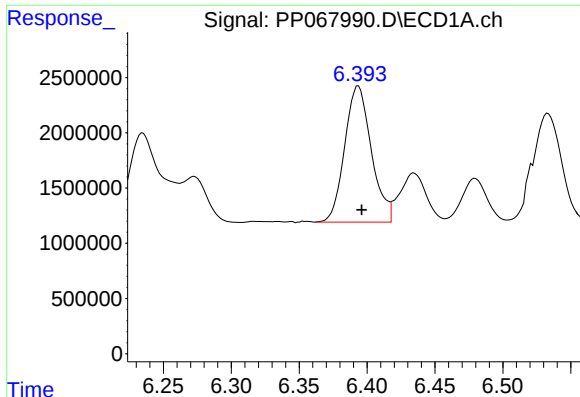
#22 AR-1248-2

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 15173872
Conc: 451.38 ng/ml



#22 AR-1248-2

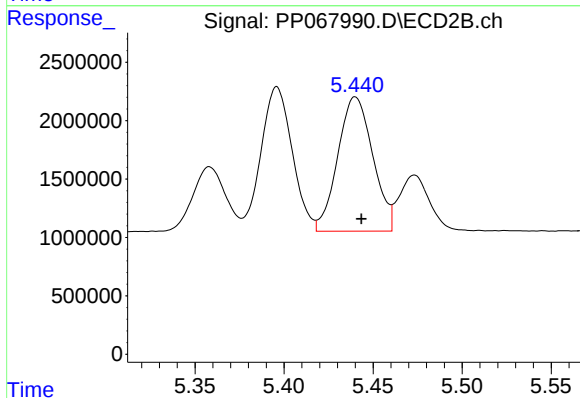
R.T.: 5.396 min
Delta R.T.: -0.004 min
Response: 15096622
Conc: 456.15 ng/ml



#23 AR-1248-3

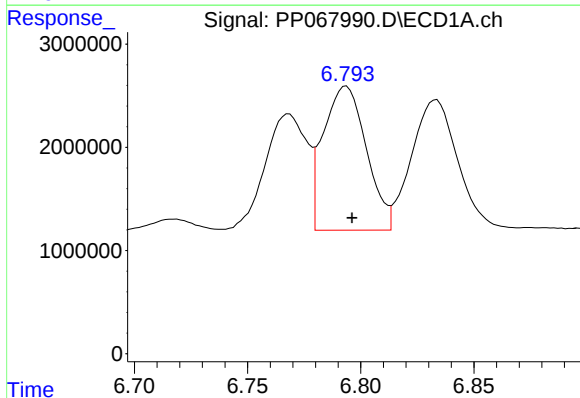
R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 16841373
Conc: 459.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



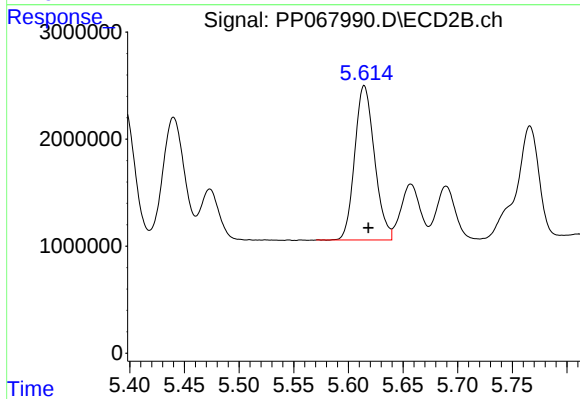
#23 AR-1248-3

R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 15760551
Conc: 457.16 ng/ml



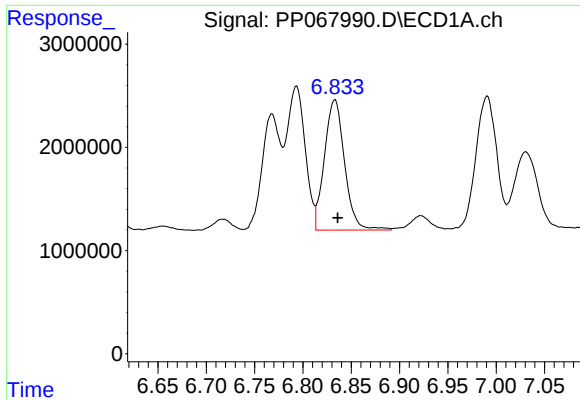
#24 AR-1248-4

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 18484749
Conc: 456.97 ng/ml



#24 AR-1248-4

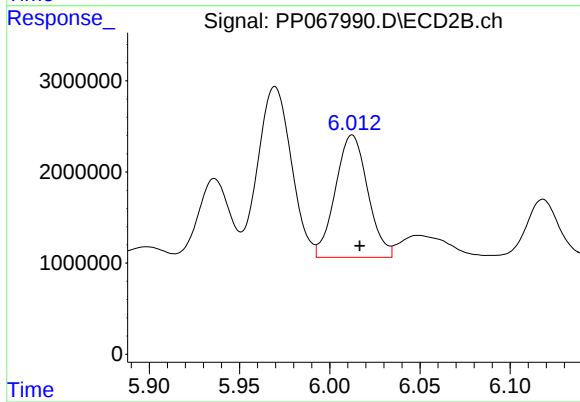
R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 18161717
Conc: 443.45 ng/ml



#25 AR-1248-5

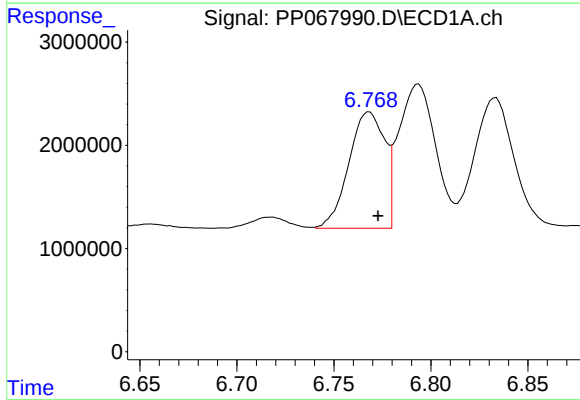
R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 18335534
Conc: 462.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



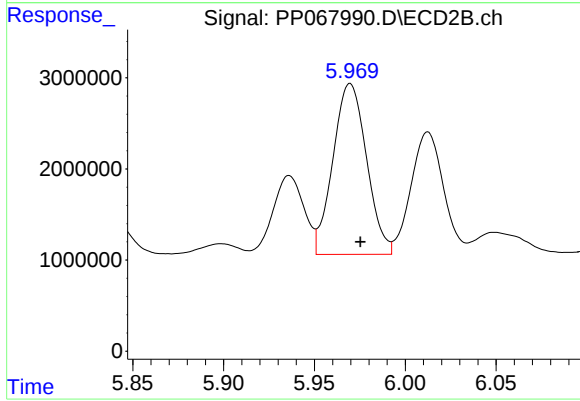
#25 AR-1248-5

R.T.: 6.012 min
Delta R.T.: -0.004 min
Response: 16760838
Conc: 447.63 ng/ml



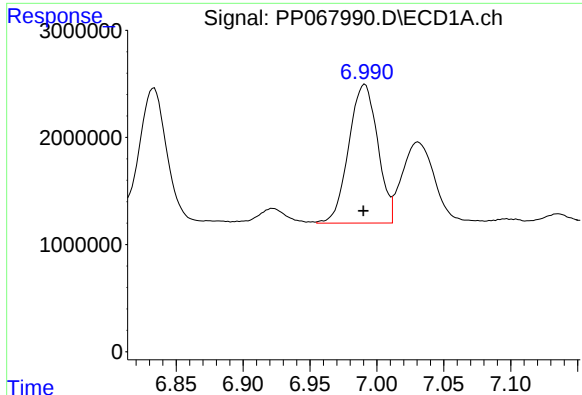
#26 AR-1254-1

R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 14456880
Conc: 322.82 ng/ml



#26 AR-1254-1

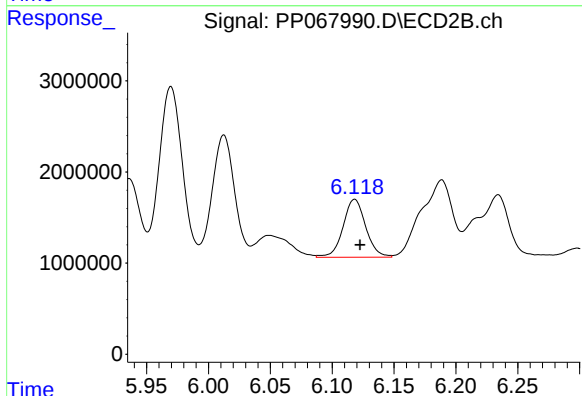
R.T.: 5.970 min
Delta R.T.: -0.006 min
Response: 24146394
Conc: 408.68 ng/ml



#27 AR-1254-2

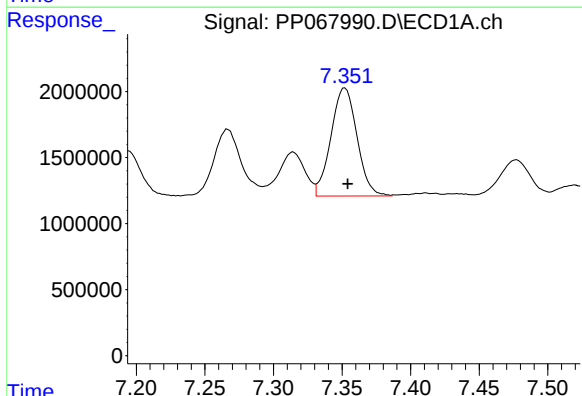
R.T.: 6.991 min
Delta R.T.: 0.001 min
Response: 19460059
Conc: 294.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



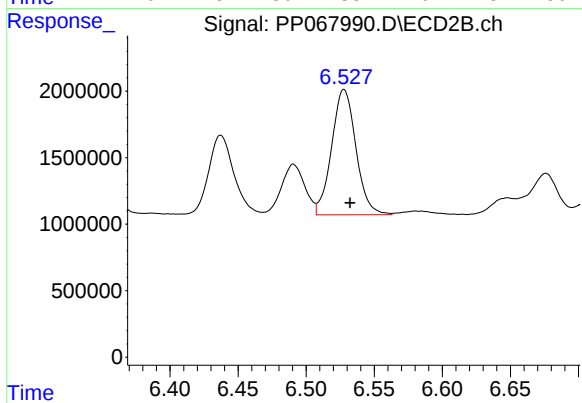
#27 AR-1254-2

R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 8101646
Conc: 154.42 ng/ml



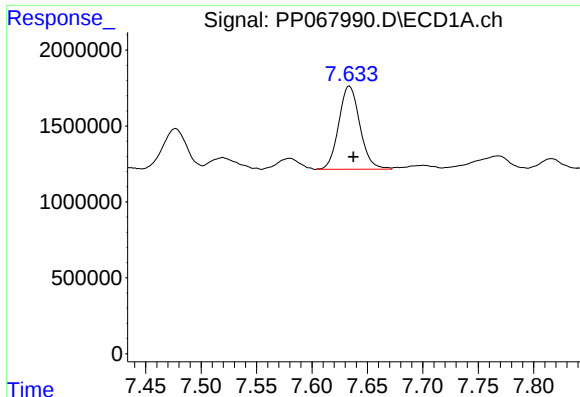
#28 AR-1254-3

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 10825984
Conc: 155.88 ng/ml



#28 AR-1254-3

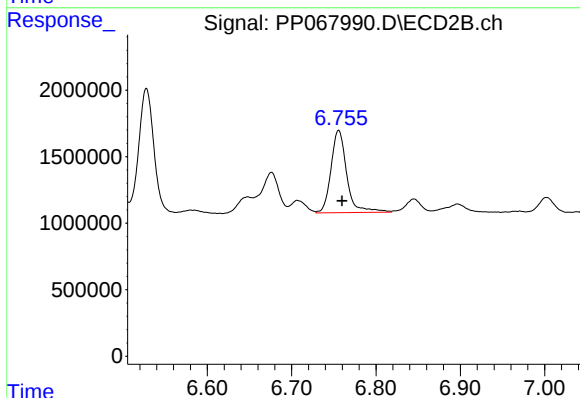
R.T.: 6.528 min
Delta R.T.: -0.004 min
Response: 11728349
Conc: 140.95 ng/ml



#29 AR-1254-4

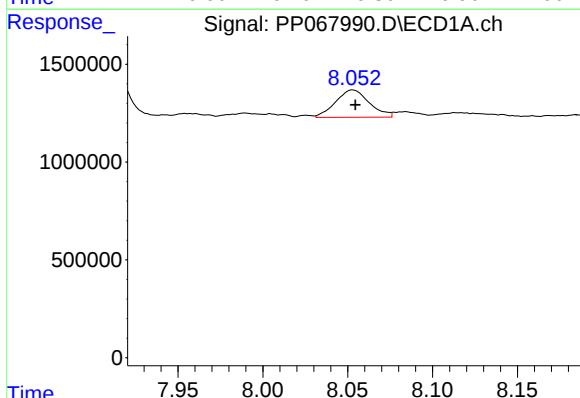
R.T.: 7.634 min
Delta R.T.: -0.004 min
Response: 7268543
Conc: 145.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



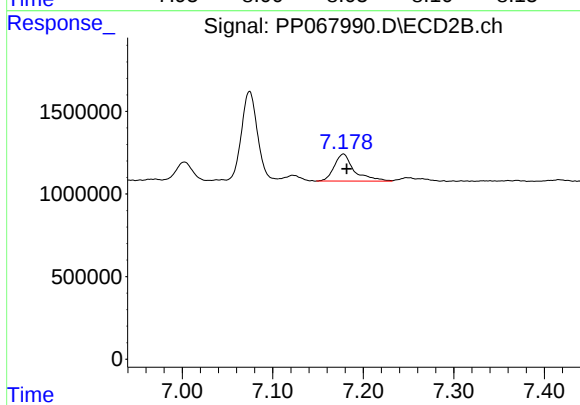
#29 AR-1254-4

R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 8024226
Conc: 166.22 ng/ml



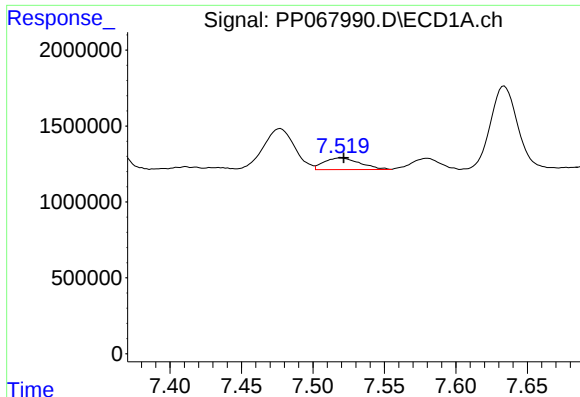
#30 AR-1254-5

R.T.: 8.053 min
Delta R.T.: -0.001 min
Response: 1926987
Conc: 32.50 ng/ml



#30 AR-1254-5

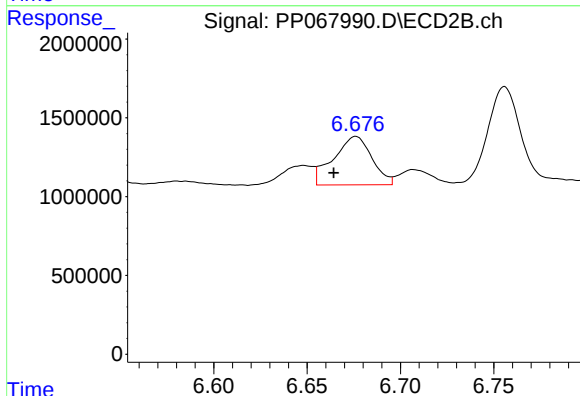
R.T.: 7.178 min
Delta R.T.: -0.004 min
Response: 2536126
Conc: 34.48 ng/ml



#31 AR-1260-1

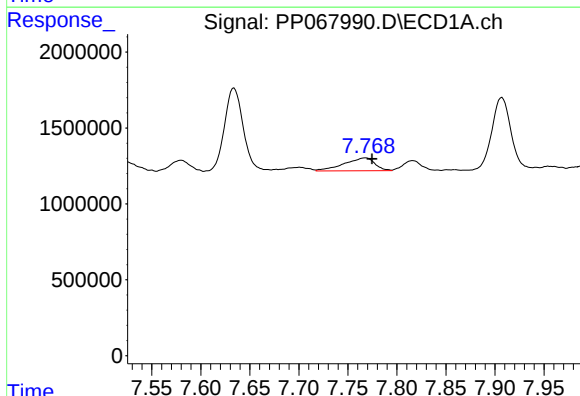
R.T.: 7.520 min
Delta R.T.: -0.002 min
Response: 1365551
Conc: 25.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



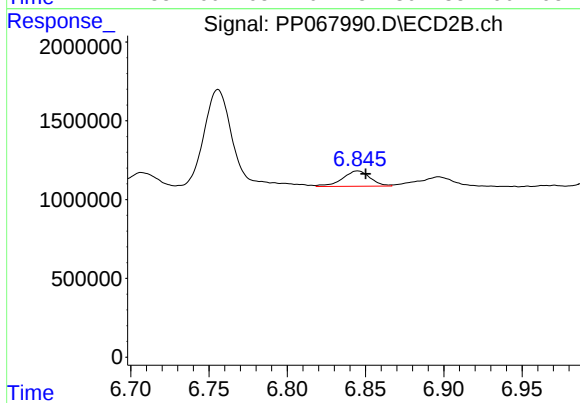
#31 AR-1260-1

R.T.: 6.676 min
Delta R.T.: 0.012 min
Response: 4406560
Conc: 77.36 ng/ml



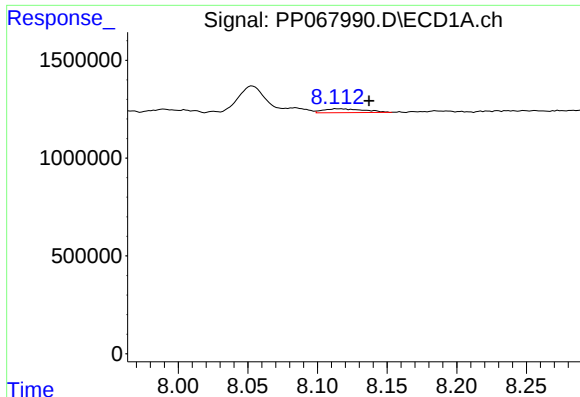
#32 AR-1260-2

R.T.: 7.768 min
Delta R.T.: -0.006 min
Response: 1858954
Conc: 29.38 ng/ml



#32 AR-1260-2

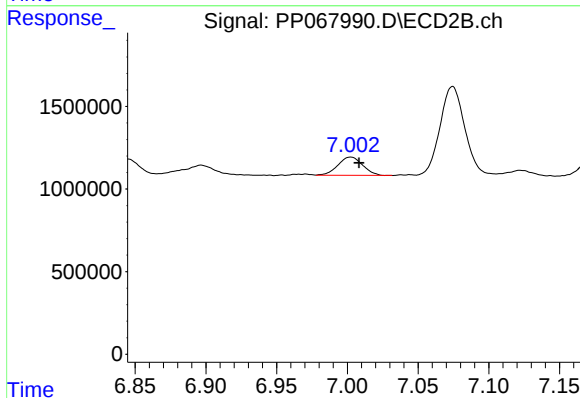
R.T.: 6.845 min
Delta R.T.: -0.005 min
Response: 1200024
Conc: 17.99 ng/ml



#33 AR-1260-3

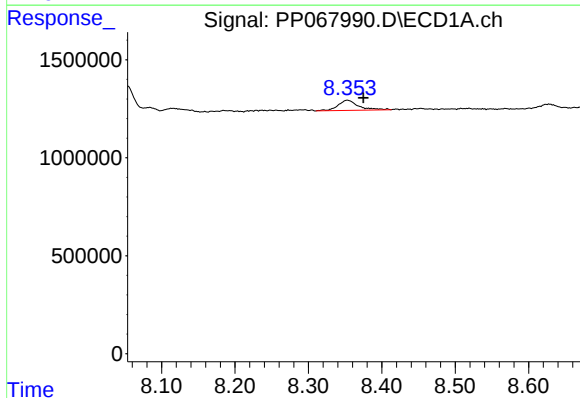
R.T.: 8.114 min
Delta R.T.: -0.022 min
Response: 414566
Conc: 8.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



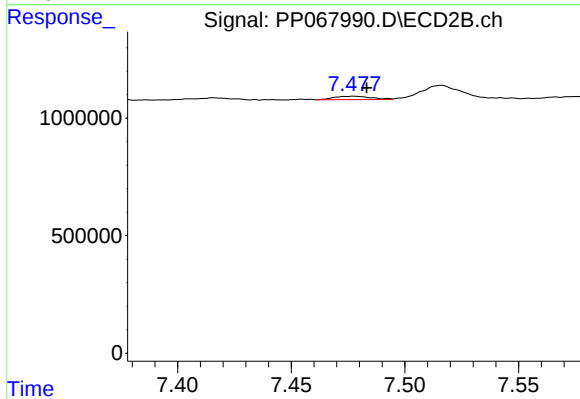
#33 AR-1260-3

R.T.: 7.002 min
Delta R.T.: -0.006 min
Response: 1342173
Conc: 21.07 ng/ml



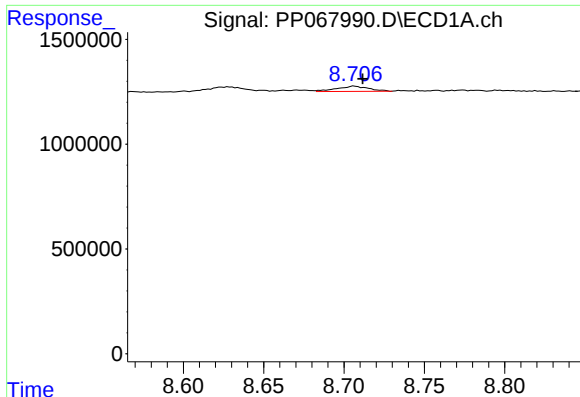
#34 AR-1260-4

R.T.: 8.353 min
Delta R.T.: -0.022 min
Response: 1015872
Conc: 16.88 ng/ml



#34 AR-1260-4

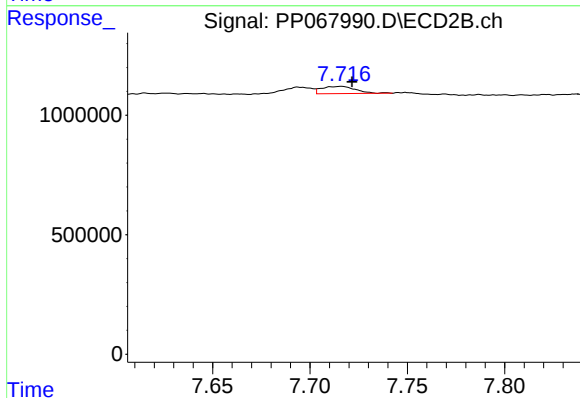
R.T.: 7.477 min
Delta R.T.: -0.006 min
Response: 164914
Conc: 2.98 ng/ml



#35 AR-1260-5

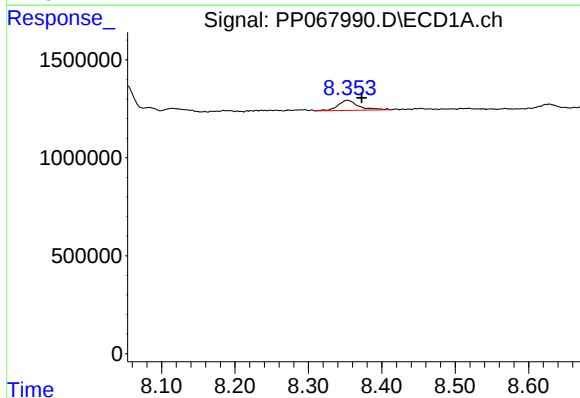
R.T.: 8.707 min
Delta R.T.: -0.005 min
Response: 348494
Conc: 3.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



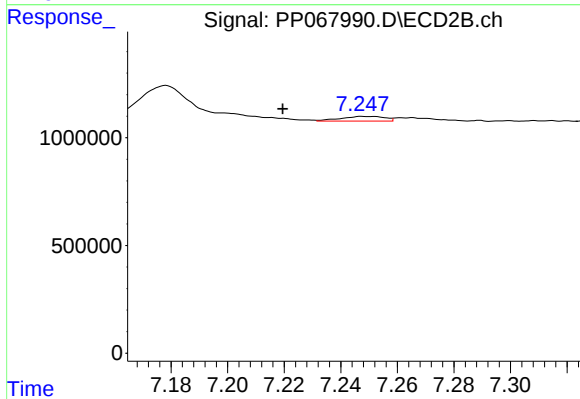
#35 AR-1260-5

R.T.: 7.716 min
Delta R.T.: -0.006 min
Response: 368526
Conc: 3.01 ng/ml



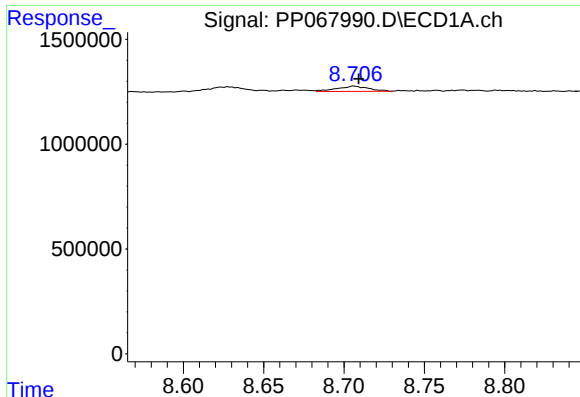
#36 AR-1262-1

R.T.: 8.353 min
Delta R.T.: -0.019 min
Response: 1015872
Conc: 14.15 ng/ml



#36 AR-1262-1

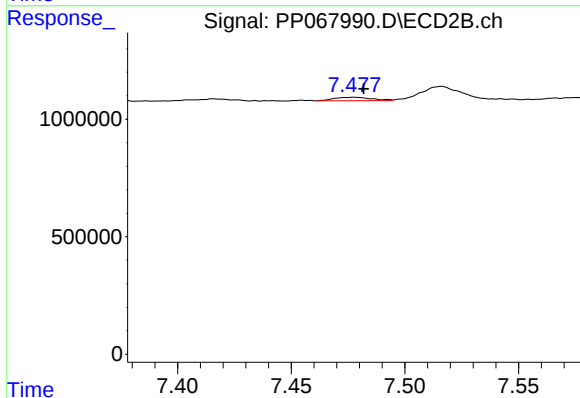
R.T.: 7.249 min
Delta R.T.: 0.029 min
Response: 237578
Conc: 3.02 ng/ml



#37 AR-1262-2

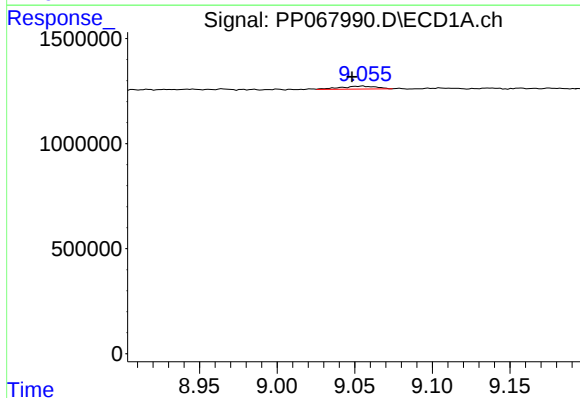
R.T.: 8.707 min
Delta R.T.: -0.003 min
Response: 348494
Conc: 2.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



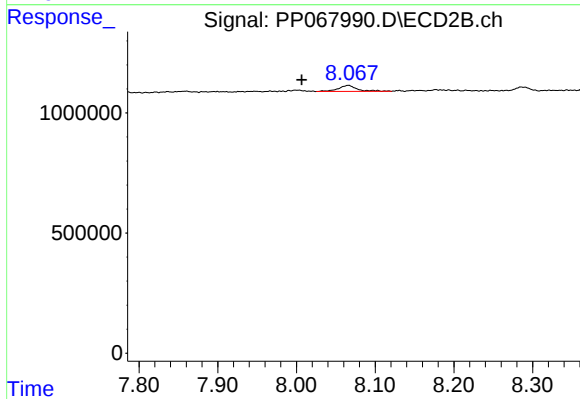
#37 AR-1262-2

R.T.: 7.477 min
Delta R.T.: -0.004 min
Response: 164914
Conc: 2.32 ng/ml



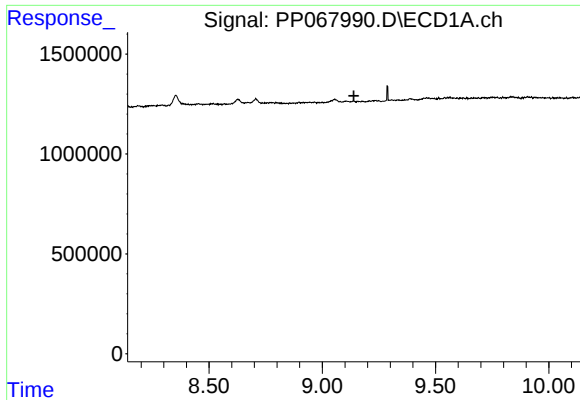
#38 AR-1262-3

R.T.: 9.055 min
Delta R.T.: 0.007 min
Response: 223202
Conc: 2.52 ng/ml



#38 AR-1262-3

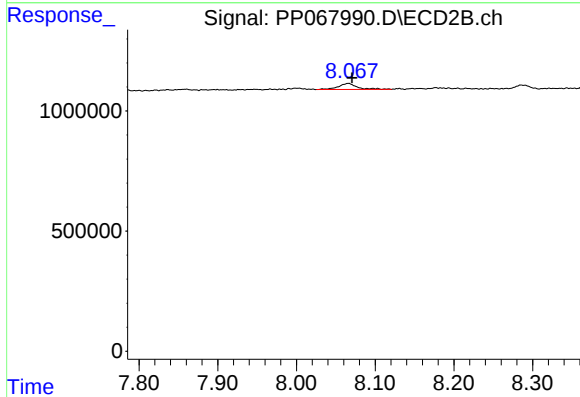
R.T.: 8.066 min
Delta R.T.: 0.059 min
Response: 420921
Conc: 7.37 ng/ml



#39 AR-1262-4

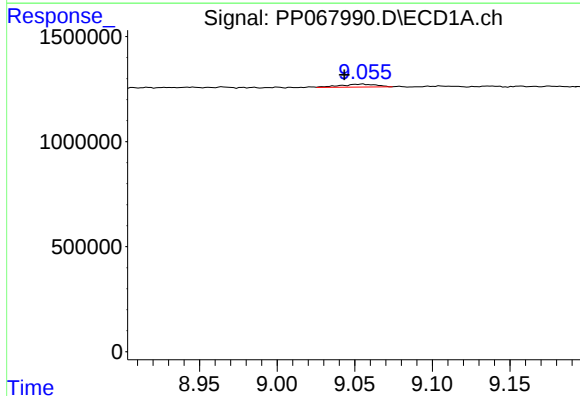
R.T.: 0.000 min
Exp R.T.: 9.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



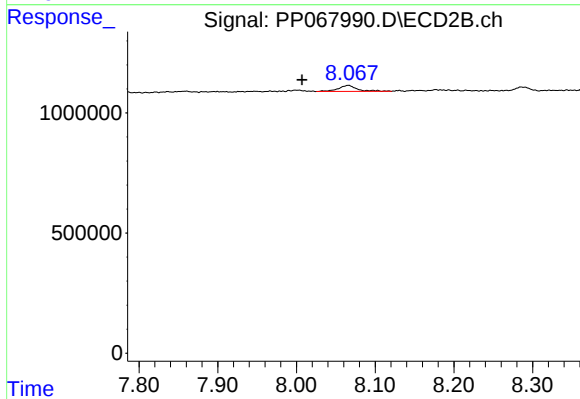
#39 AR-1262-4

R.T.: 8.066 min
Delta R.T.: -0.004 min
Response: 420921
Conc: 4.19 ng/ml



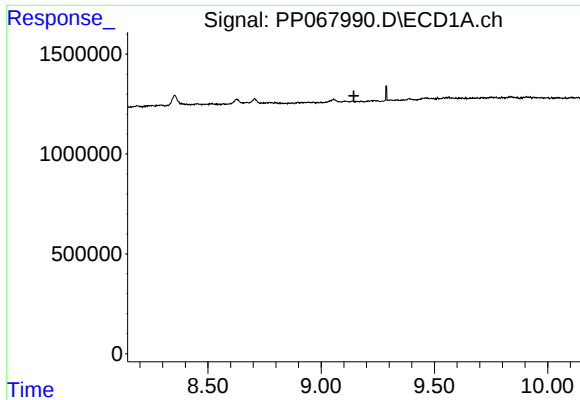
#41 AR-1268-1

R.T.: 9.055 min
Delta R.T.: 0.012 min
Response: 223202
Conc: 1.46 ng/ml



#41 AR-1268-1

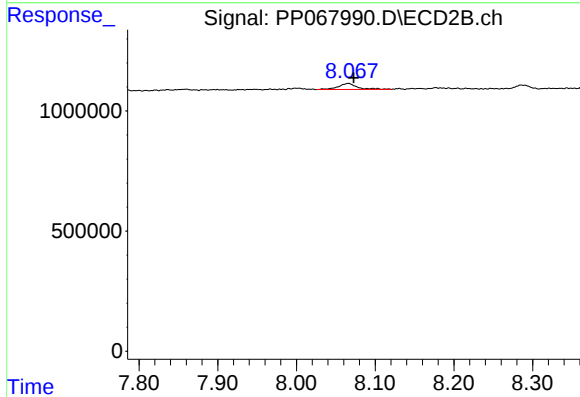
R.T.: 8.066 min
Delta R.T.: 0.059 min
Response: 420921
Conc: 2.64 ng/ml



#42 AR-1268-2

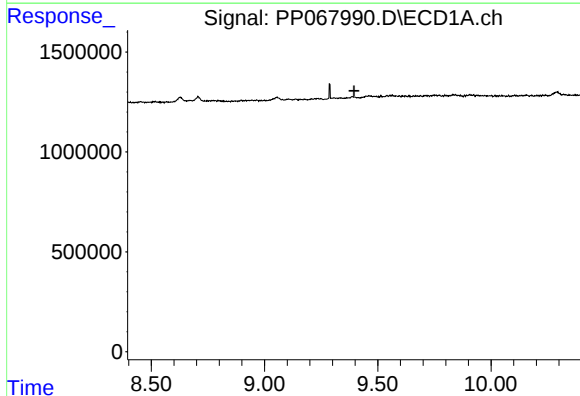
R.T.: 0.000 min
Exp R.T.: 9.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



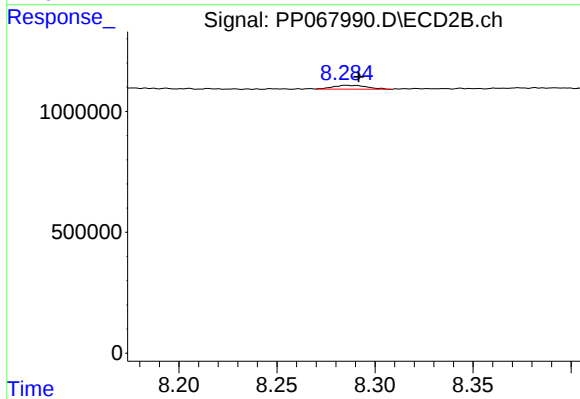
#42 AR-1268-2

R.T.: 8.066 min
Delta R.T.: -0.007 min
Response: 420921
Conc: 2.94 ng/ml



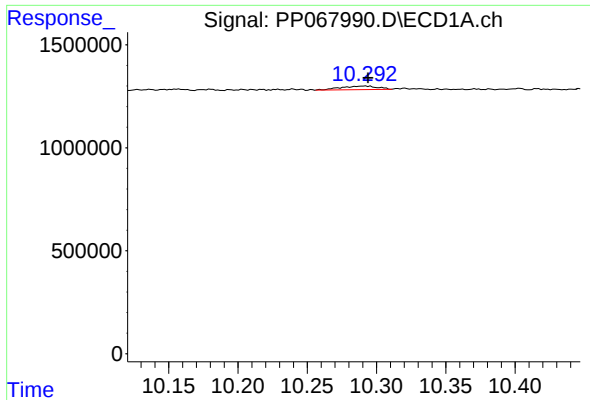
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.395 min
Response: 0
Conc: N.D.



#43 AR-1268-3

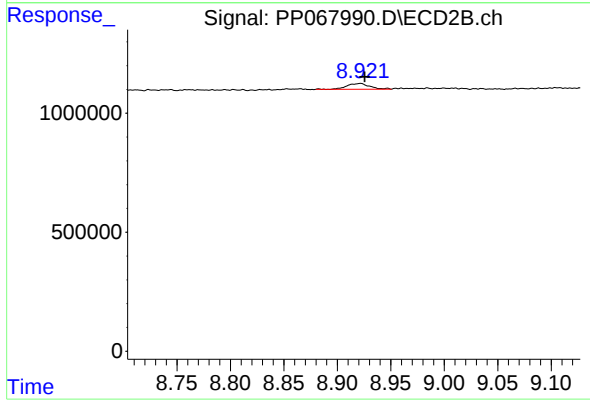
R.T.: 8.285 min
Delta R.T.: -0.006 min
Response: 196722
Conc: 1.54 ng/ml



#45 AR-1268-5

R.T.: 10.292 min
Delta R.T.: -0.002 min
Response: 314303
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.921 min
Delta R.T.: -0.004 min
Response: 358923
Conc: 0.95 ng/ml