

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100923\
 Data File : PP060746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 11:28
 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 09 12:32:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 2023
 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...	4.531	3.683	108.7E6	77791678	48.539	52.262
2)	SA Decachlor...	10.463	8.747	86321755	76334216	48.893	46.797
Target Compounds							
3)	L1 AR-1016-1	5.719	4.780	22964574	17699794	311.999	304.593
4)	L1 AR-1016-2	5.742	4.799	26804821	17909604	255.935	222.464
5)	L1 AR-1016-3	5.805	4.978	13556656	12295215	207.427	275.106 #
6)	L1 AR-1016-4	5.904	5.019	15438574	24030902	283.905	667.827 #
7)	L1 AR-1016-5	6.204	5.234	36138799	28562699	649.713	587.832
8)	L2 AR-1221-1	0.000	3.904	0	71583	N.D.	3.427 #
9)	L2 AR-1221-2	4.842	3.986	1981804	1369791	92.759	91.865
10)	L2 AR-1221-3	4.907	4.062	1999171	1468626	32.920	33.433
11)	L3 AR-1232-1	4.907f	4.062	1999171	1468626	39.715	40.359
12)	L3 AR-1232-2	5.447f	4.799	10560012	17909604	385.644	491.100 #
13)	L3 AR-1232-3	5.742f	4.978	26804821	12295215	577.476	614.292
14)	L3 AR-1232-4	5.904f	5.061	15438574	25504689	628.105	1366.500 #
15)	L3 AR-1232-5	5.996f	5.234	32900404	28562699	1587.730	1373.249
16)	L4 AR-1242-1	5.719	4.780	22964574	17699794	359.343	349.611
17)	L4 AR-1242-2	5.742	4.799	26804821	17909604	296.034	257.898
18)	L4 AR-1242-3	5.805	4.978	13556656	12295215	240.790	319.267 #
19)	L4 AR-1242-4	5.904	5.061	15438574	25504689	330.548	647.608 #
20)	L4 AR-1242-5	6.652	5.589	38550698	41764958	766.477	853.789
21)	L5 AR-1248-1	5.719	4.780	22964574	17699794	493.602	485.011
22)	L5 AR-1248-2	5.996	5.019	32900404	24030902	474.512	459.729
23)	L5 AR-1248-3	6.204	5.061	36138799	25504689	475.826	459.343
24)	L5 AR-1248-4	6.612	5.234	39275862	28562699	474.886	433.905
25)	L5 AR-1248-5	6.652	5.631	38550698	29338599	478.992	456.119
26)	L6 AR-1254-1	6.585	5.589	31067705	41764958	364.045	422.215
27)	L6 AR-1254-2	6.810	5.738	39476803	12631850	309.316	146.979 #
28)	L6 AR-1254-3	7.177	6.145	22486366	20322099	169.177	141.789
29)	L6 AR-1254-4	7.466	6.374	15444717	14011015	157.056	160.745
30)	L6 AR-1254-5	7.889	6.796	4757090	4351656	43.908	34.341
31)	L7 AR-1260-1	7.345	6.291	3216152	7823449	30.681	77.942 #
32)	L7 AR-1260-2	7.601	6.465	4426833	1881341	36.614	15.769 #
33)	L7 AR-1260-3	7.951	6.619	1651942	2312716	17.822	20.199
34)	L7 AR-1260-4	8.185	7.094	3183141	300532	30.015	3.157 #
35)	L7 AR-1260-5	8.532	7.339	612707	722147	3.166	3.332
36)	L8 AR-1262-1	7.951	6.915f	1651942	36852	13.244	0.688 #
37)	L8 AR-1262-2	8.532	7.094	612707	300532	2.925	2.548
38)	L8 AR-1262-3	8.876f	7.626	519716	341614	3.434	3.705
39)	L8 AR-1262-4	0.000	7.687	0	636903	N.D.	3.781 #
40)	L8 AR-1262-5	0.000	8.186	0	149601	N.D.	1.931 #
41)	L9 AR-1268-1	8.876f	7.626	519716	341614	1.959	1.257 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100923\
Data File : PP060746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2023 11:28
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

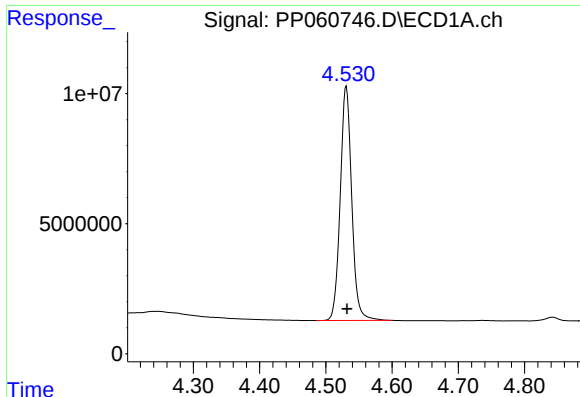
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 12:32:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 27 11:30:16 2023
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
42) L9	AR-1268-2	0.000	7.687	0	636903	N.D.	2.612 #
43) L9	AR-1268-3	0.000	7.899	0	348639	N.D.	1.630 #
44) L9	AR-1268-4	0.000	8.186	0	149601	N.D.	1.705 #
45) L9	AR-1268-5	10.099	8.487	572806	588244	0.905	0.941

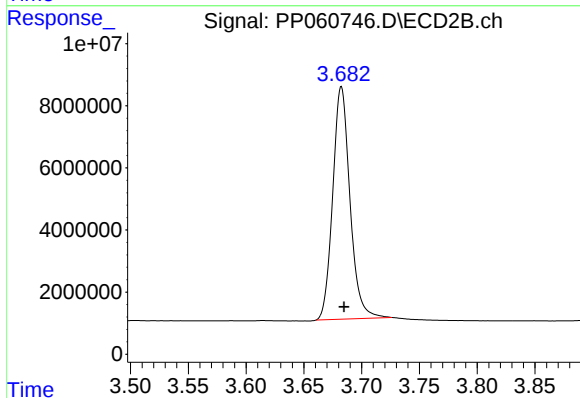
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

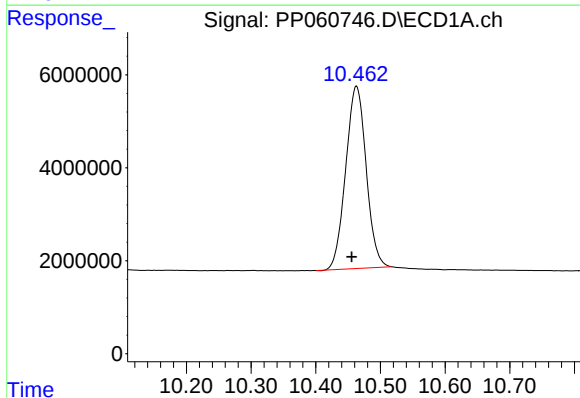
R.T.: 4.531 min
Delta R.T.: -0.001 min
Response: 108702628
Conc: 48.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



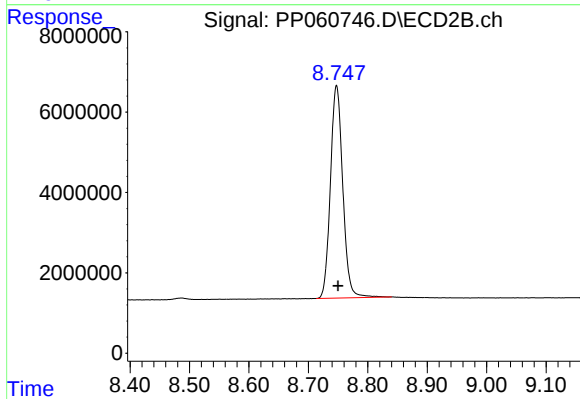
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 77791678
Conc: 52.26 ng/ml



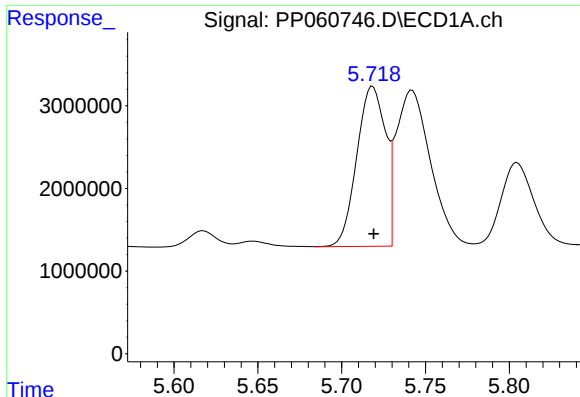
#2 Decachlorobiphenyl

R.T.: 10.463 min
Delta R.T.: 0.007 min
Response: 86321755
Conc: 48.89 ng/ml



#2 Decachlorobiphenyl

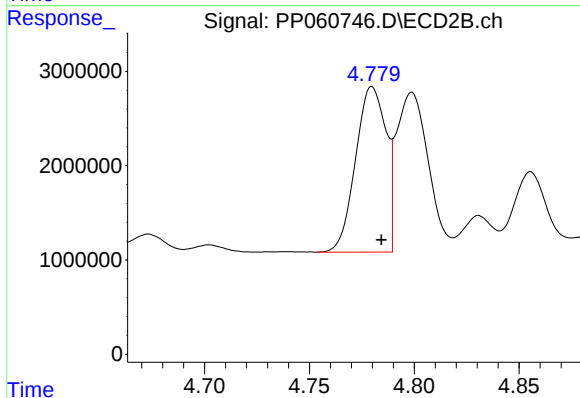
R.T.: 8.747 min
Delta R.T.: -0.002 min
Response: 76334216
Conc: 46.80 ng/ml



#3 AR-1016-1

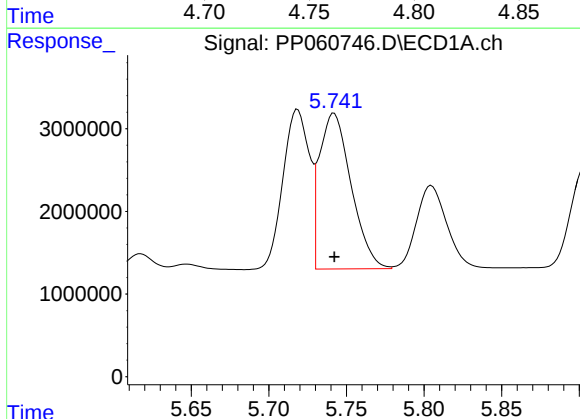
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 22964574
Conc: 312.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



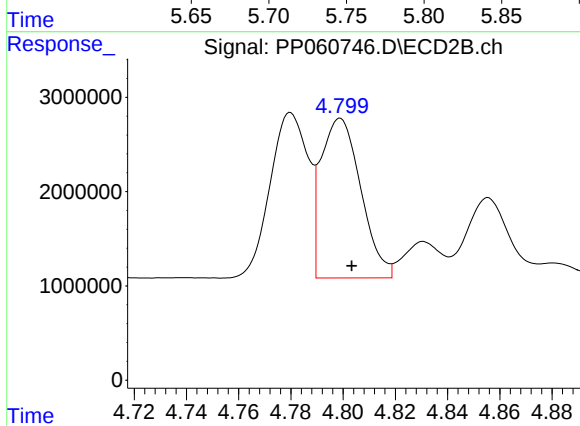
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 17699794
Conc: 304.59 ng/ml



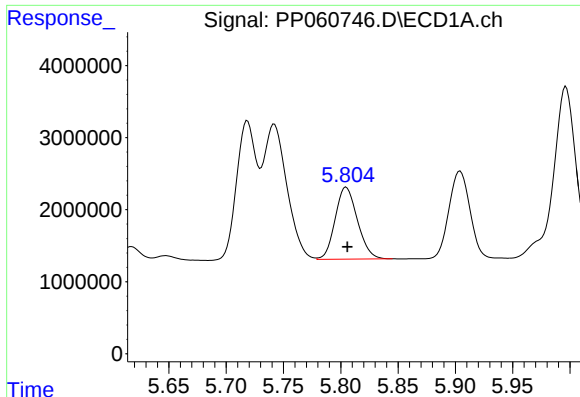
#4 AR-1016-2

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 26804821
Conc: 255.93 ng/ml



#4 AR-1016-2

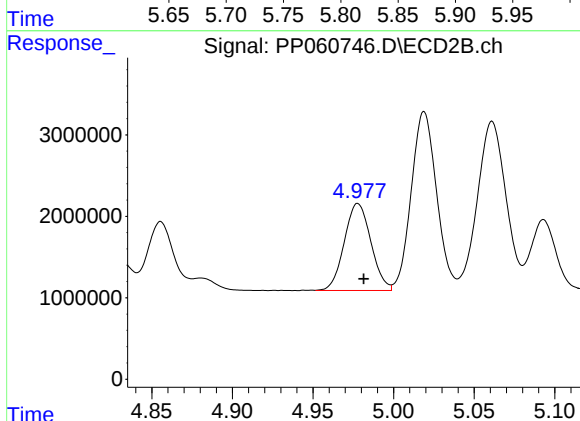
R.T.: 4.799 min
Delta R.T.: -0.004 min
Response: 17909604
Conc: 222.46 ng/ml



#5 AR-1016-3

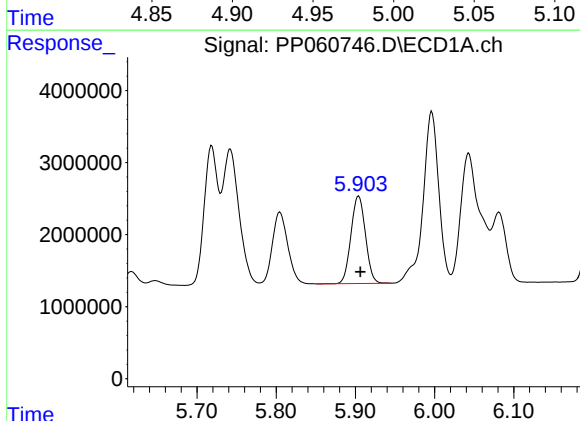
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 13556656
Conc: 207.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



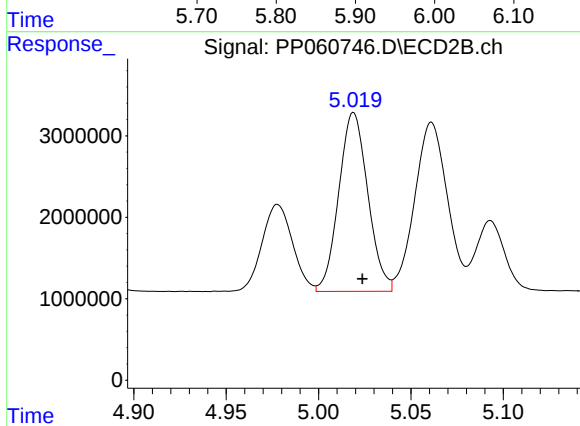
#5 AR-1016-3

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 12295215
Conc: 275.11 ng/ml



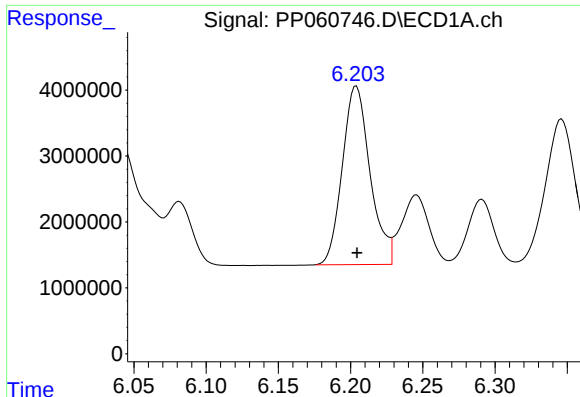
#6 AR-1016-4

R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 15438574
Conc: 283.90 ng/ml



#6 AR-1016-4

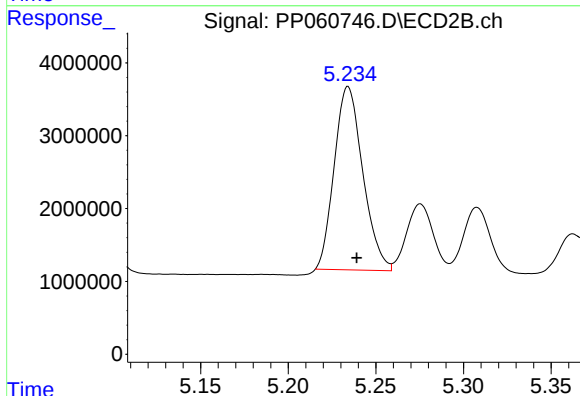
R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 24030902
Conc: 667.83 ng/ml



#7 AR-1016-5

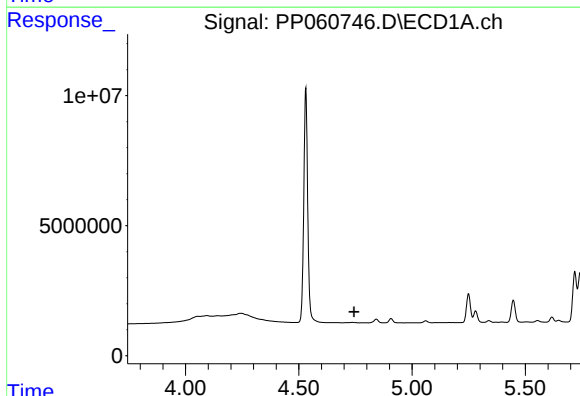
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 36138799
Conc: 649.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



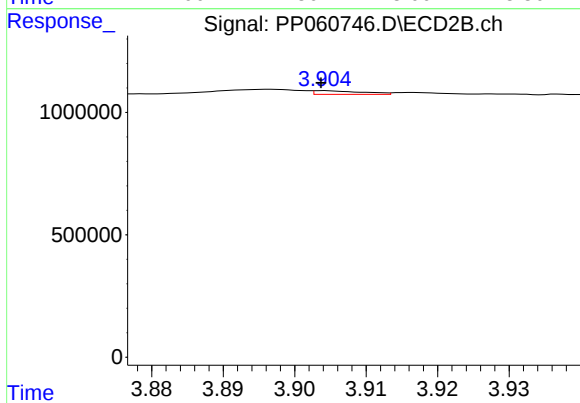
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 28562699
Conc: 587.83 ng/ml



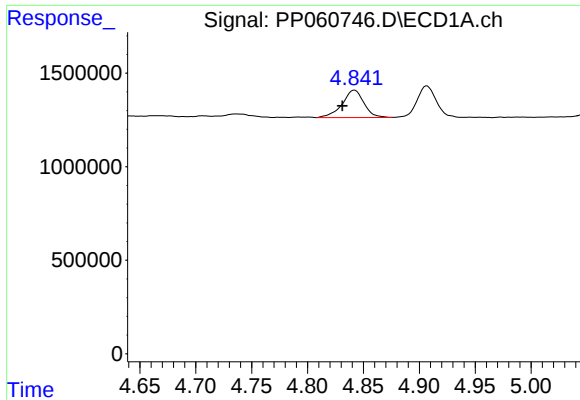
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.



#8 AR-1221-1

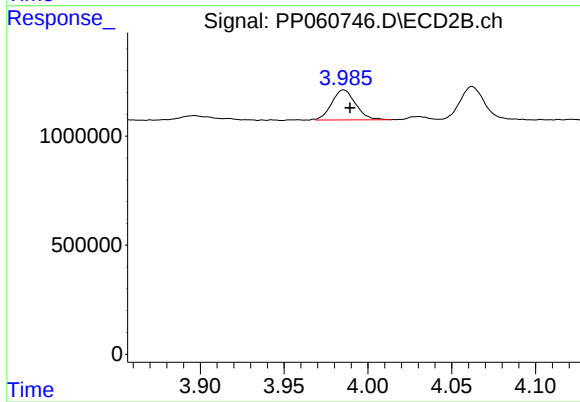
R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 71583
Conc: 3.43 ng/ml



#9 AR-1221-2

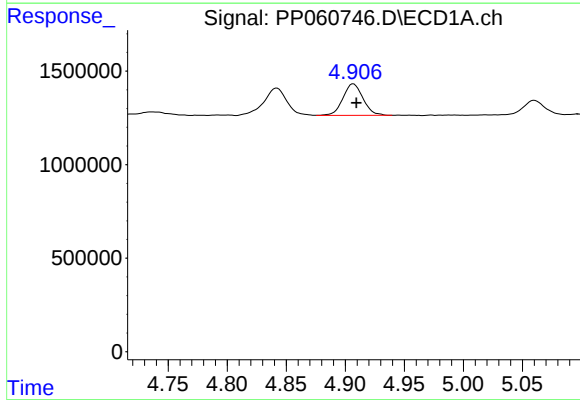
R.T.: 4.842 min
Delta R.T.: 0.011 min
Response: 1981804
Conc: 92.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



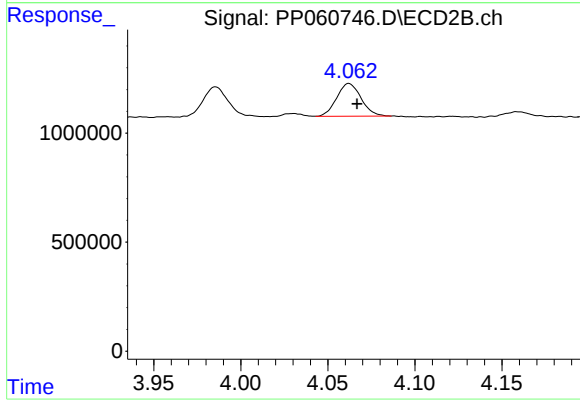
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: -0.004 min
Response: 1369791
Conc: 91.87 ng/ml



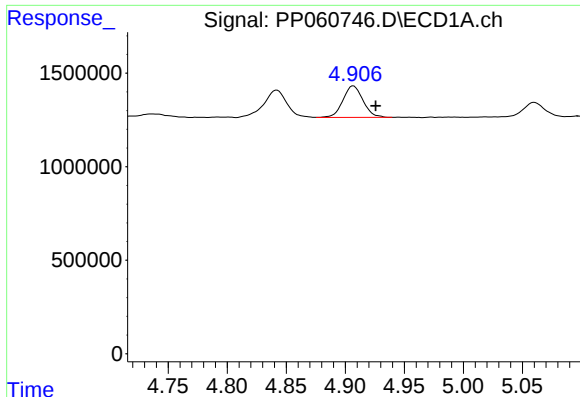
#10 AR-1221-3

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 1999171
Conc: 32.92 ng/ml



#10 AR-1221-3

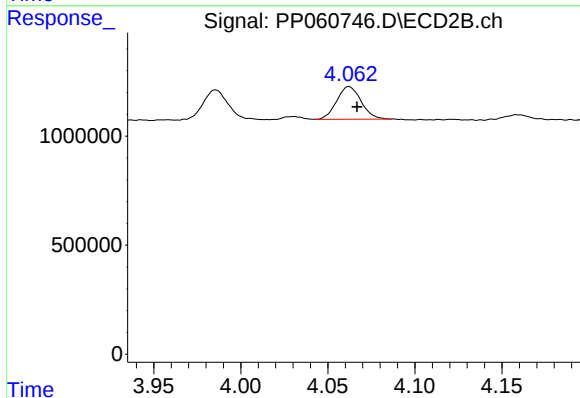
R.T.: 4.062 min
Delta R.T.: -0.005 min
Response: 1468626
Conc: 33.43 ng/ml



#11 AR-1232-1

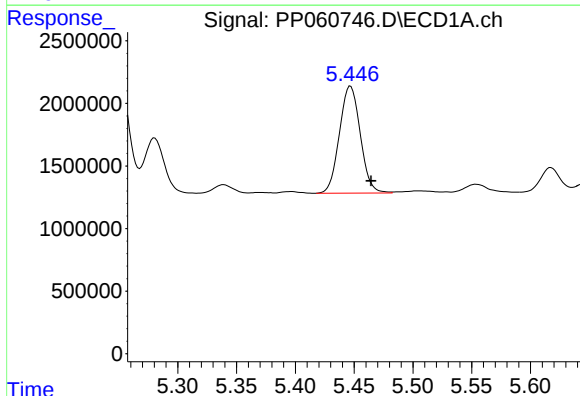
R.T.: 4.907 min
Delta R.T.: -0.019 min
Response: 1999171
Conc: 39.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



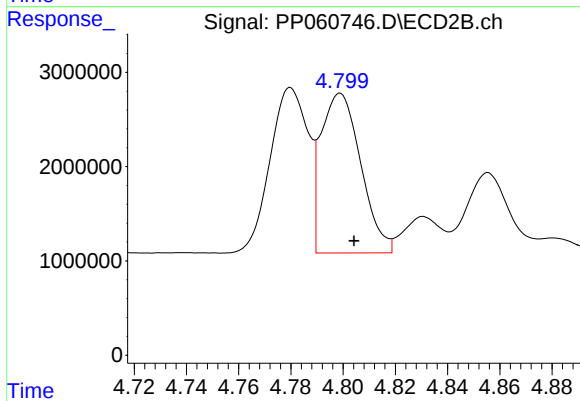
#11 AR-1232-1

R.T.: 4.062 min
Delta R.T.: -0.005 min
Response: 1468626
Conc: 40.36 ng/ml



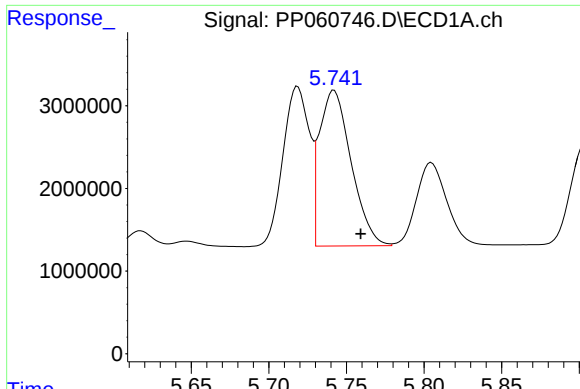
#12 AR-1232-2

R.T.: 5.447 min
Delta R.T.: -0.017 min
Response: 10560012
Conc: 385.64 ng/ml



#12 AR-1232-2

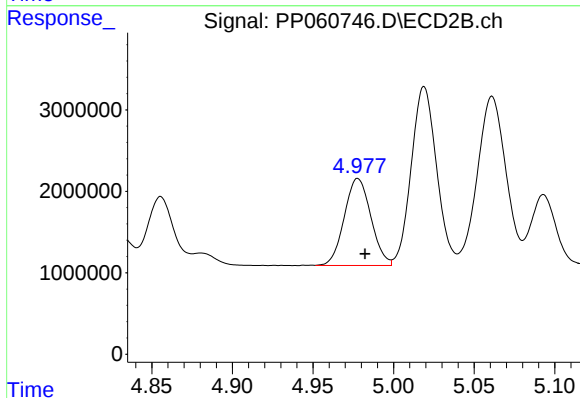
R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 17909604
Conc: 491.10 ng/ml



#13 AR-1232-3

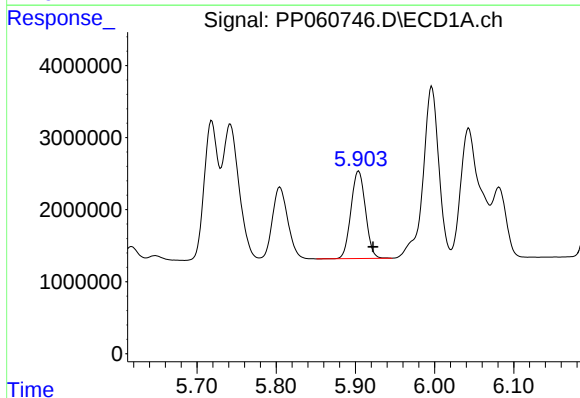
R.T.: 5.742 min
Delta R.T.: -0.017 min
Response: 26804821
Conc: 577.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



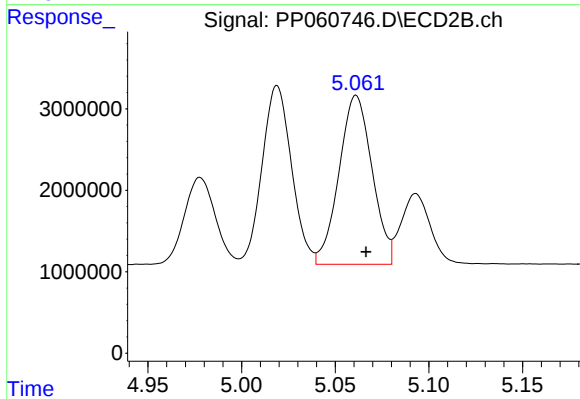
#13 AR-1232-3

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 12295215
Conc: 614.29 ng/ml



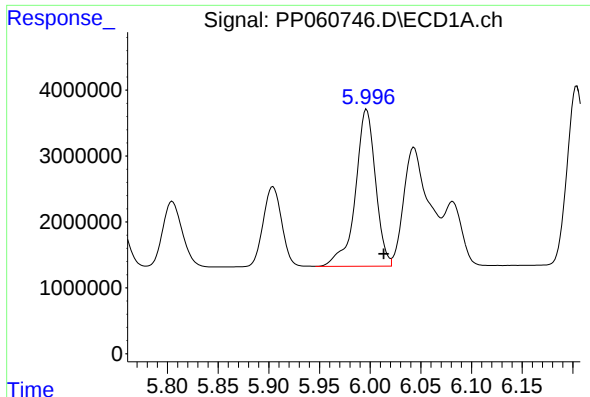
#14 AR-1232-4

R.T.: 5.904 min
Delta R.T.: -0.018 min
Response: 15438574
Conc: 628.10 ng/ml



#14 AR-1232-4

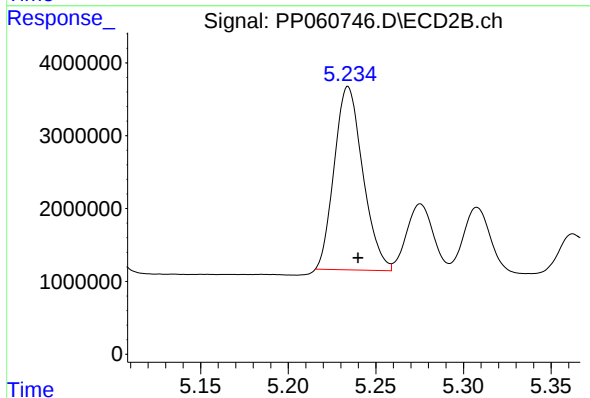
R.T.: 5.061 min
Delta R.T.: -0.005 min
Response: 25504689
Conc: 1366.50 ng/ml



#15 AR-1232-5

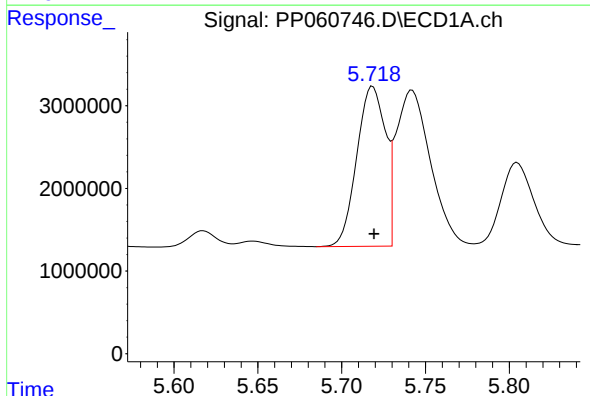
R.T.: 5.996 min
Delta R.T.: -0.017 min
Response: 32900404
Conc: 1587.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



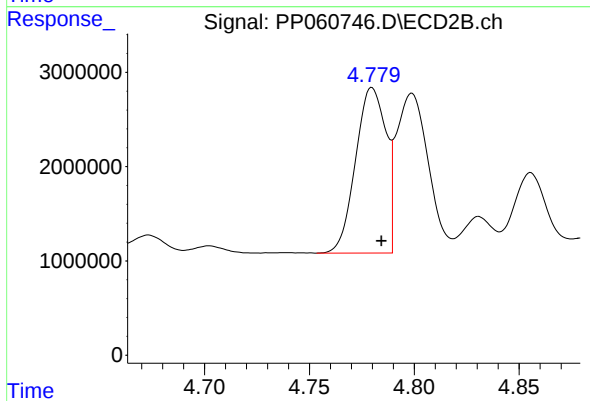
#15 AR-1232-5

R.T.: 5.234 min
Delta R.T.: -0.006 min
Response: 28562699
Conc: 1373.25 ng/ml



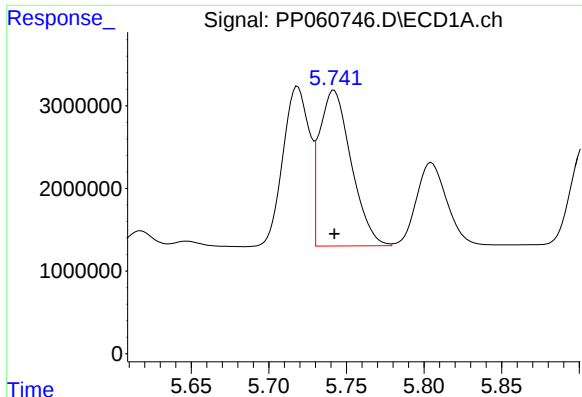
#16 AR-1242-1

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 22964574
Conc: 359.34 ng/ml



#16 AR-1242-1

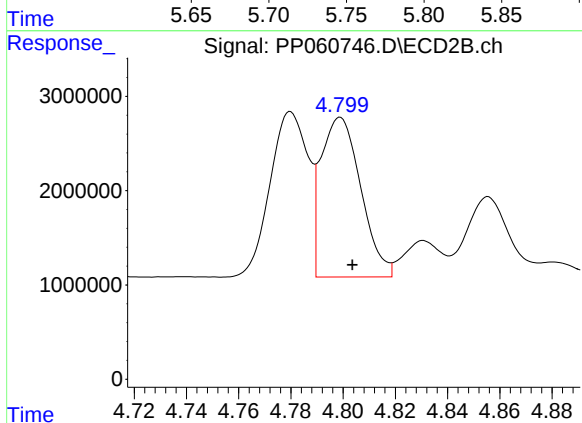
R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 17699794
Conc: 349.61 ng/ml



#17 AR-1242-2

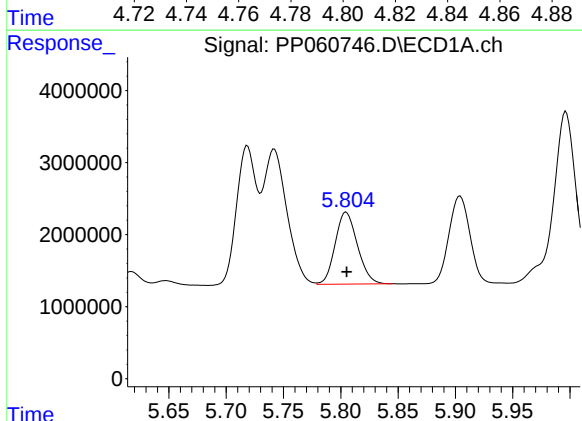
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 26804821
Conc: 296.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



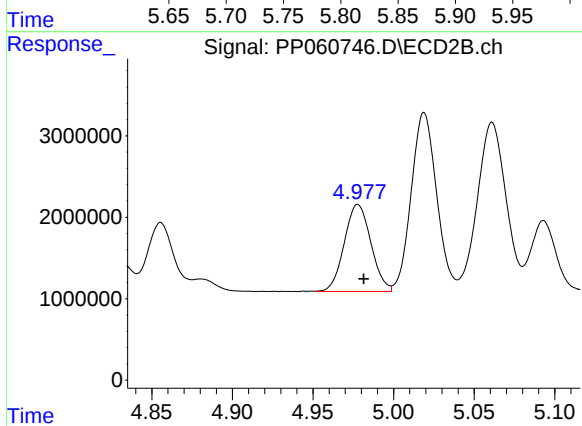
#17 AR-1242-2

R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 17909604
Conc: 257.90 ng/ml



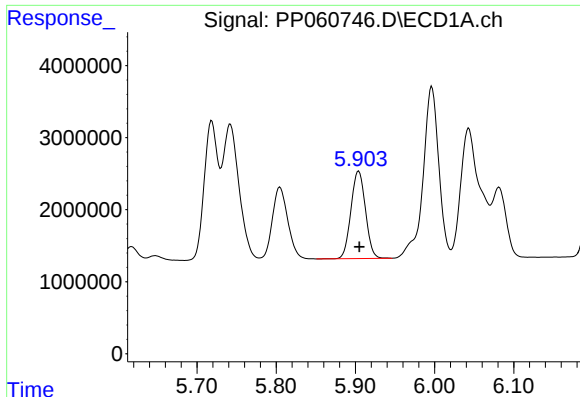
#18 AR-1242-3

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 13556656
Conc: 240.79 ng/ml



#18 AR-1242-3

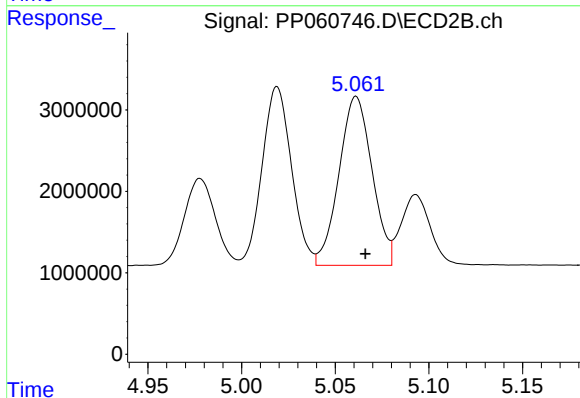
R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 12295215
Conc: 319.27 ng/ml



#19 AR-1242-4

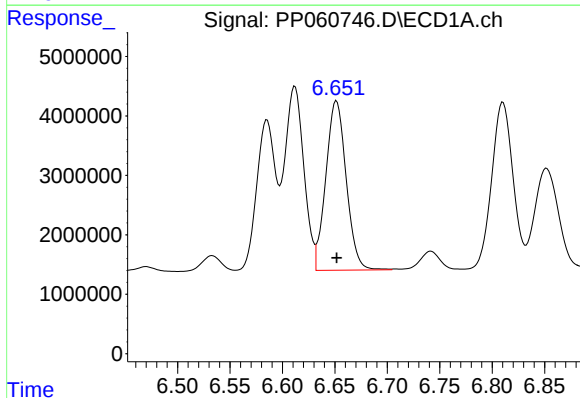
R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 15438574
Conc: 330.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



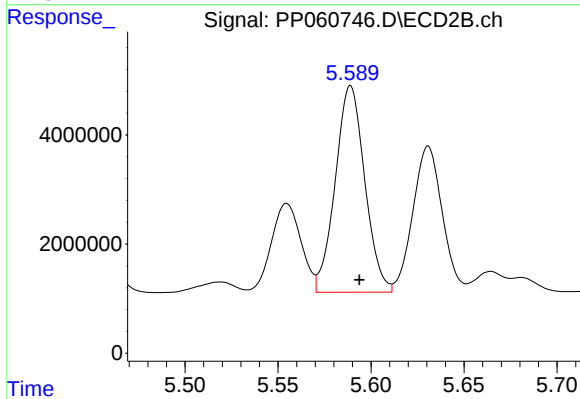
#19 AR-1242-4

R.T.: 5.061 min
Delta R.T.: -0.005 min
Response: 25504689
Conc: 647.61 ng/ml



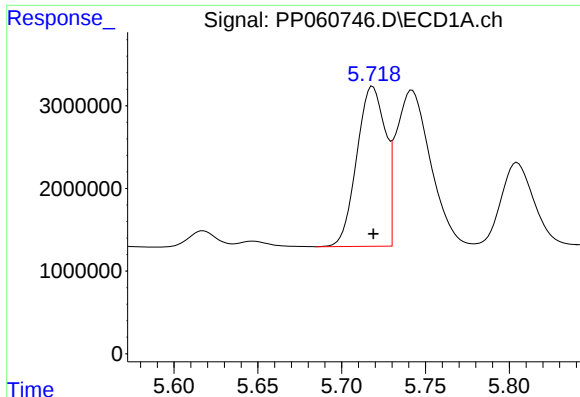
#20 AR-1242-5

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 38550698
Conc: 766.48 ng/ml



#20 AR-1242-5

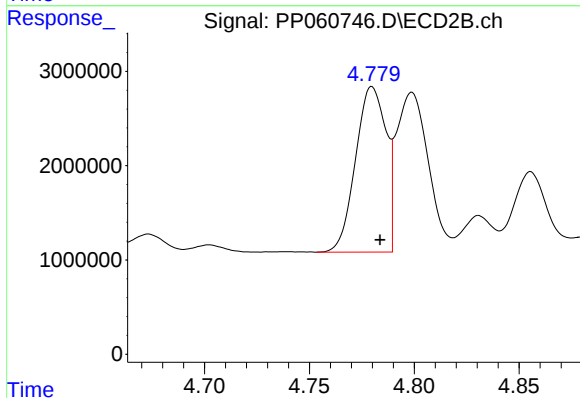
R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 41764958
Conc: 853.79 ng/ml



#21 AR-1248-1

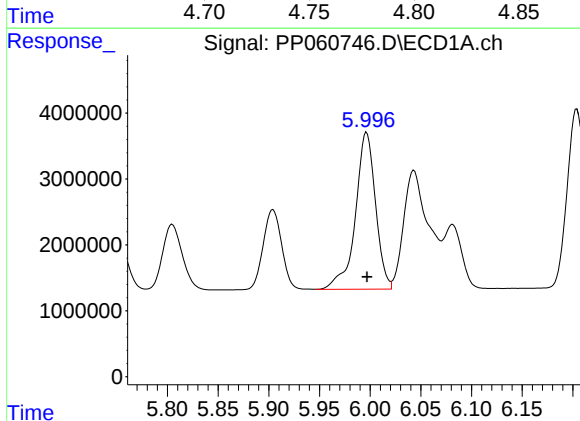
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 22964574
Conc: 493.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



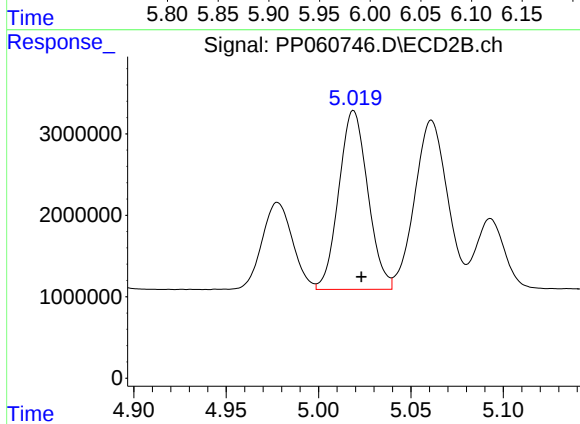
#21 AR-1248-1

R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 17699794
Conc: 485.01 ng/ml



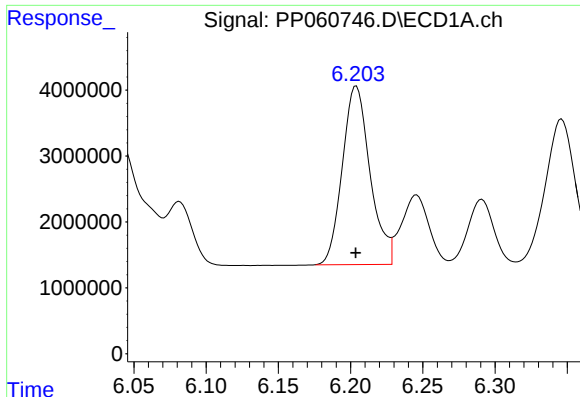
#22 AR-1248-2

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 32900404
Conc: 474.51 ng/ml



#22 AR-1248-2

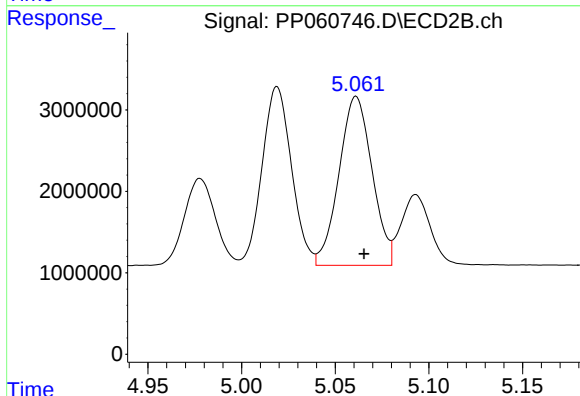
R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 24030902
Conc: 459.73 ng/ml



#23 AR-1248-3

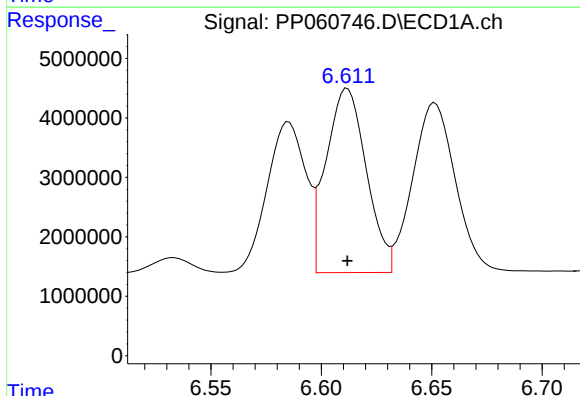
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 36138799
Conc: 475.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



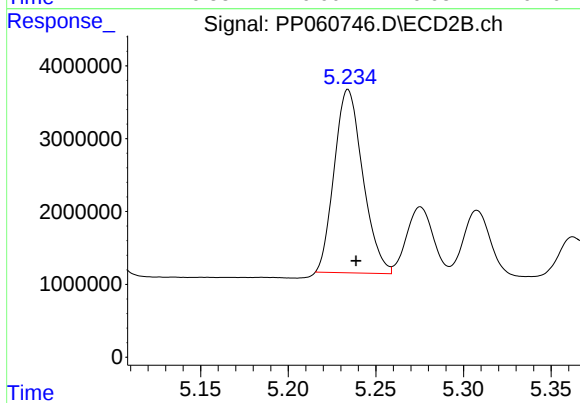
#23 AR-1248-3

R.T.: 5.061 min
Delta R.T.: -0.004 min
Response: 25504689
Conc: 459.34 ng/ml



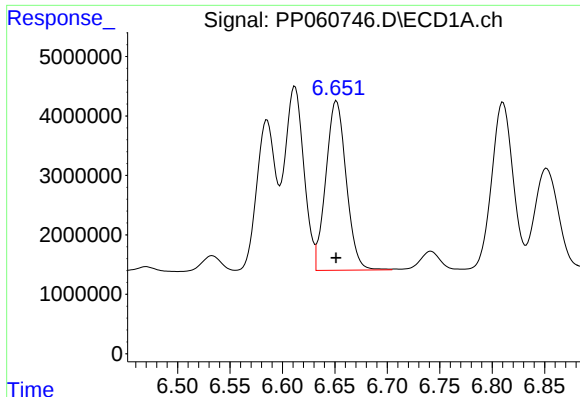
#24 AR-1248-4

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 39275862
Conc: 474.89 ng/ml



#24 AR-1248-4

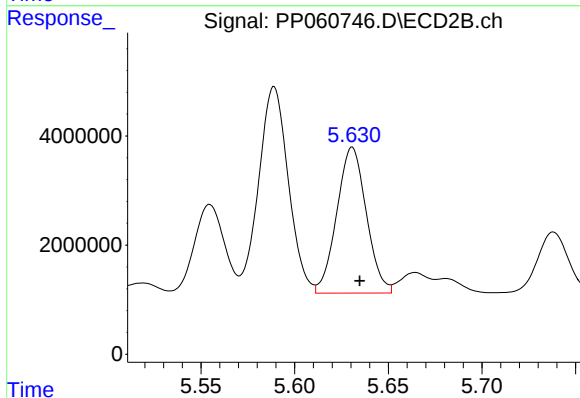
R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 28562699
Conc: 433.90 ng/ml



#25 AR-1248-5

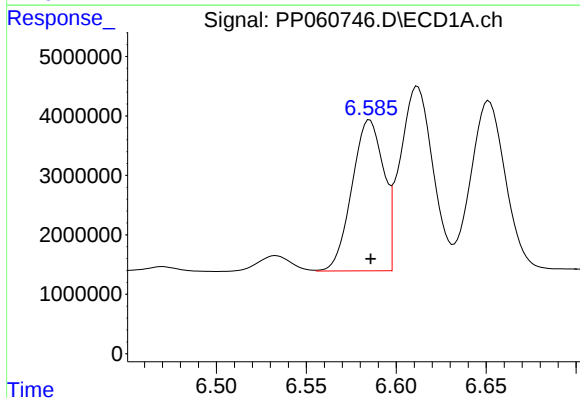
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 38550698
Conc: 478.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



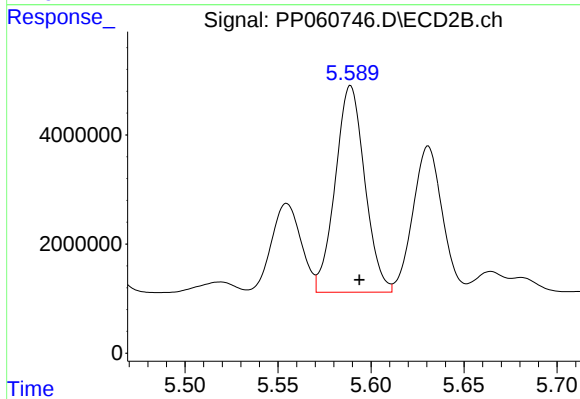
#25 AR-1248-5

R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 29338599
Conc: 456.12 ng/ml



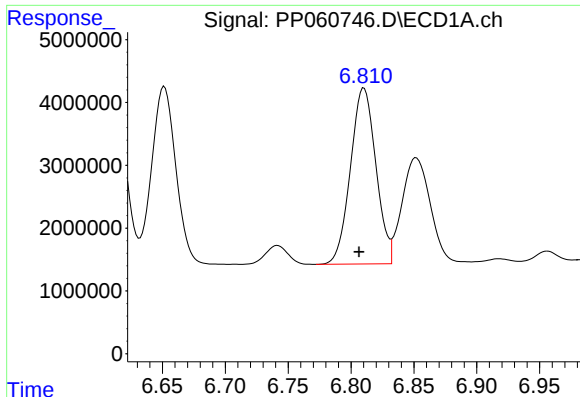
#26 AR-1254-1

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 31067705
Conc: 364.04 ng/ml



#26 AR-1254-1

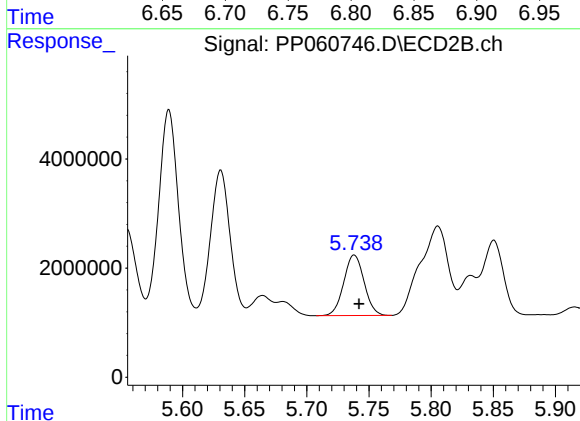
R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 41764958
Conc: 422.21 ng/ml



#27 AR-1254-2

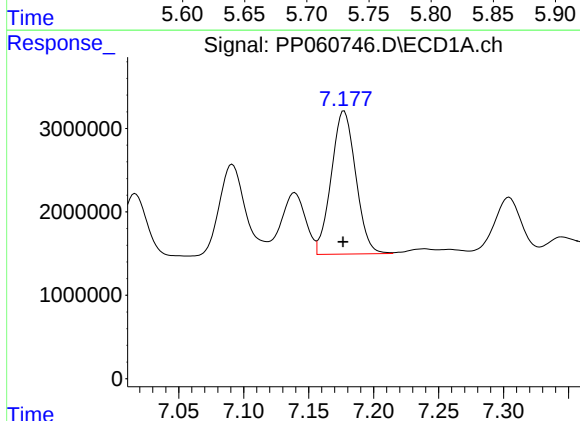
R.T.: 6.810 min
Delta R.T.: 0.004 min
Response: 39476803
Conc: 309.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



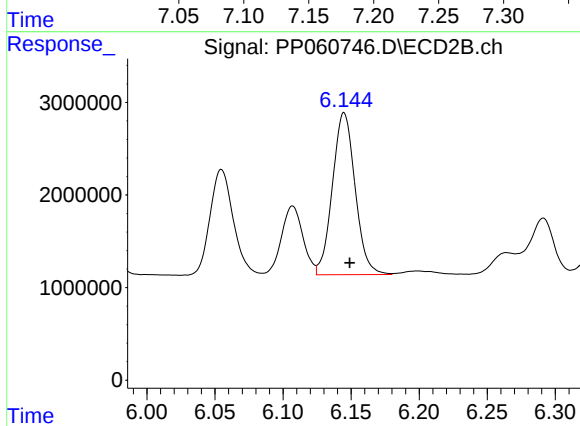
#27 AR-1254-2

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 12631850
Conc: 146.98 ng/ml



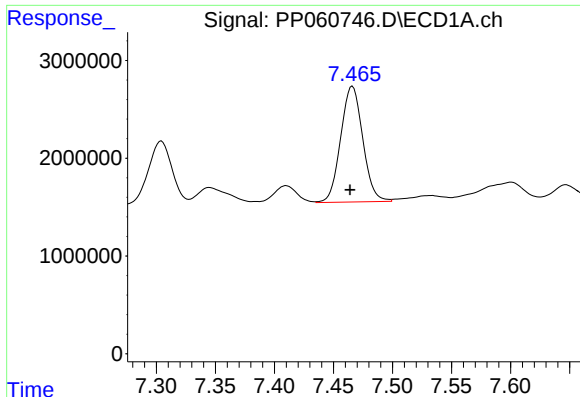
#28 AR-1254-3

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 22486366
Conc: 169.18 ng/ml



#28 AR-1254-3

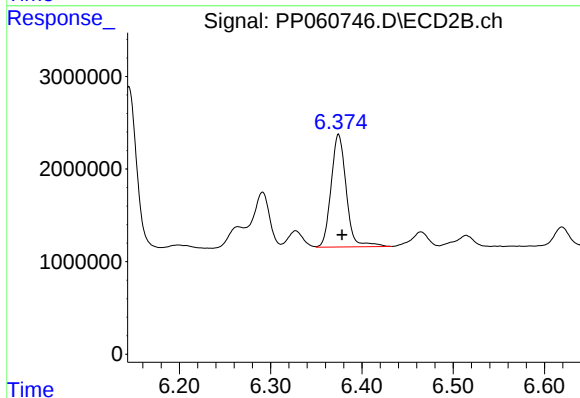
R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 20322099
Conc: 141.79 ng/ml



#29 AR-1254-4

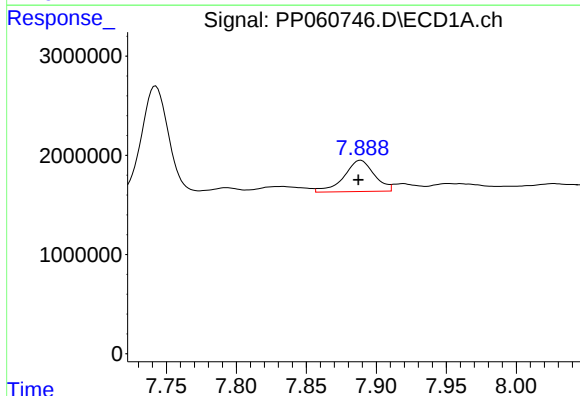
R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 15444717
Conc: 157.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



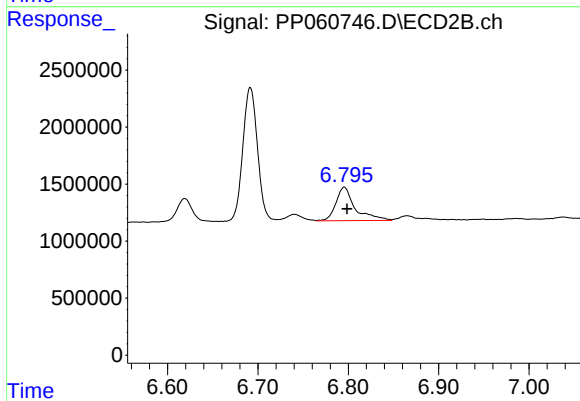
#29 AR-1254-4

R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 14011015
Conc: 160.74 ng/ml



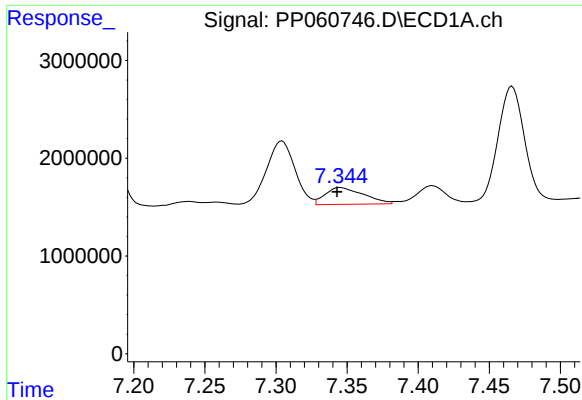
#30 AR-1254-5

R.T.: 7.889 min
Delta R.T.: 0.002 min
Response: 4757090
Conc: 43.91 ng/ml



#30 AR-1254-5

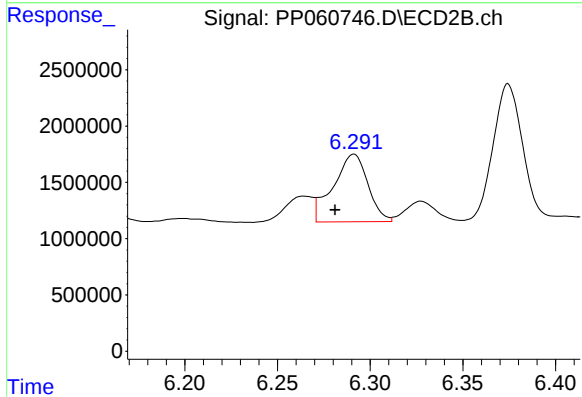
R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 4351656
Conc: 34.34 ng/ml



#31 AR-1260-1

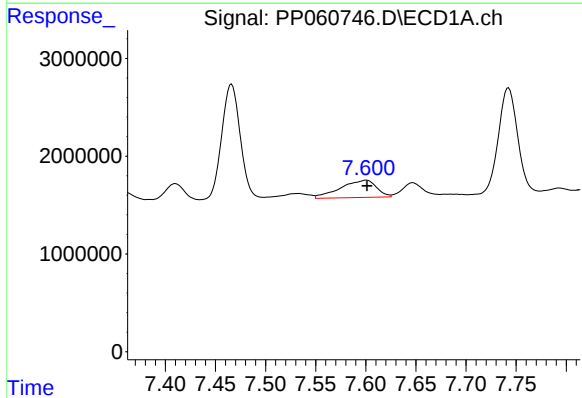
R.T.: 7.345 min
Delta R.T.: 0.002 min
Response: 3216152
Conc: 30.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



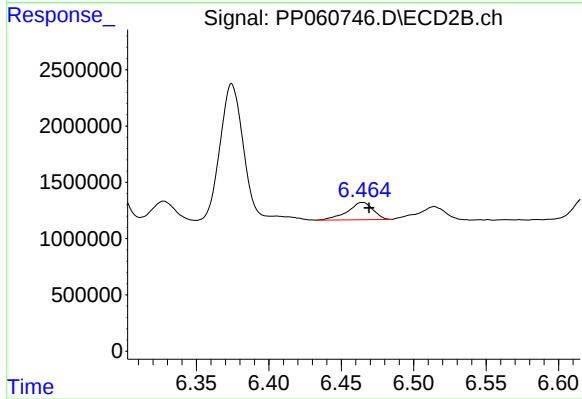
#31 AR-1260-1

R.T.: 6.291 min
Delta R.T.: 0.010 min
Response: 7823449
Conc: 77.94 ng/ml



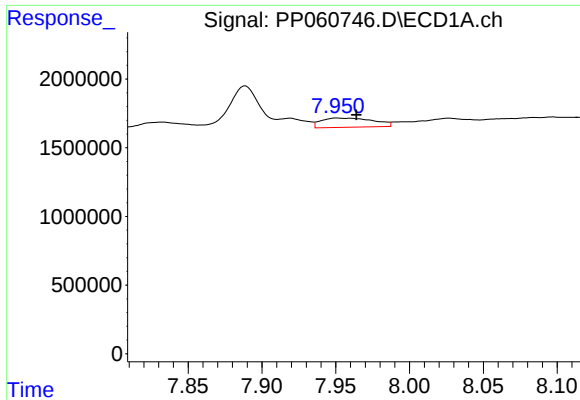
#32 AR-1260-2

R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 4426833
Conc: 36.61 ng/ml



#32 AR-1260-2

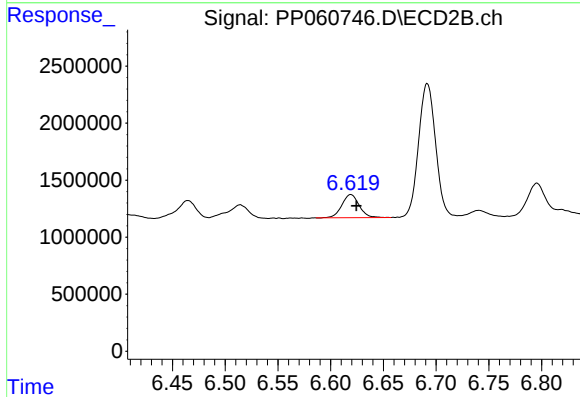
R.T.: 6.465 min
Delta R.T.: -0.004 min
Response: 1881341
Conc: 15.77 ng/ml



#33 AR-1260-3

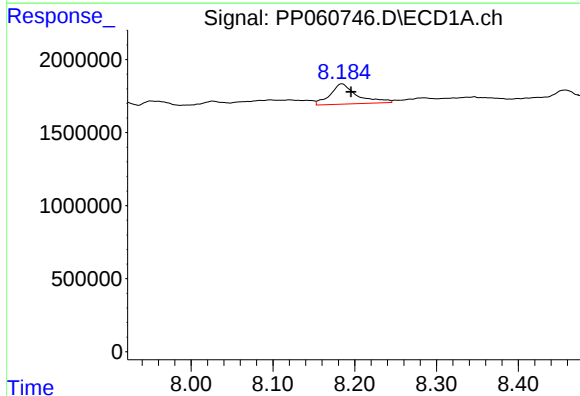
R.T.: 7.951 min
Delta R.T.: -0.013 min
Response: 1651942
Conc: 17.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



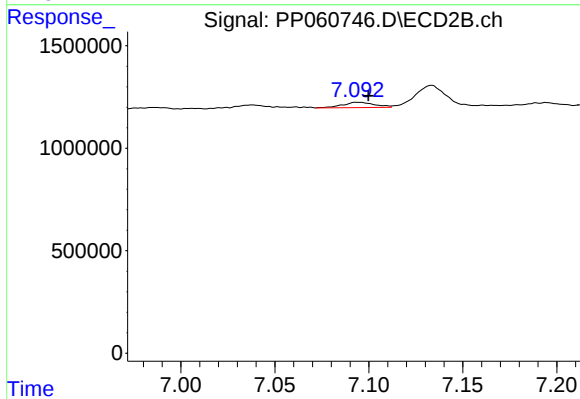
#33 AR-1260-3

R.T.: 6.619 min
Delta R.T.: -0.005 min
Response: 2312716
Conc: 20.20 ng/ml



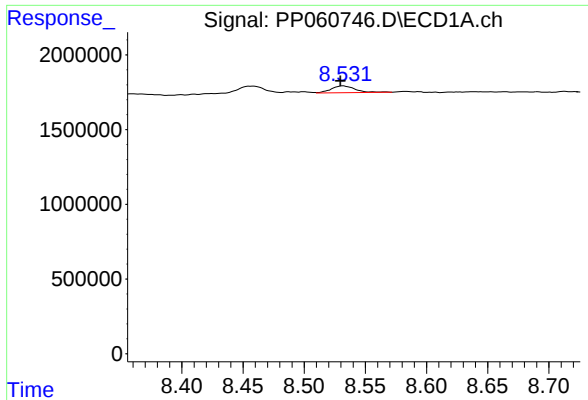
#34 AR-1260-4

R.T.: 8.185 min
Delta R.T.: -0.011 min
Response: 3183141
Conc: 30.02 ng/ml



#34 AR-1260-4

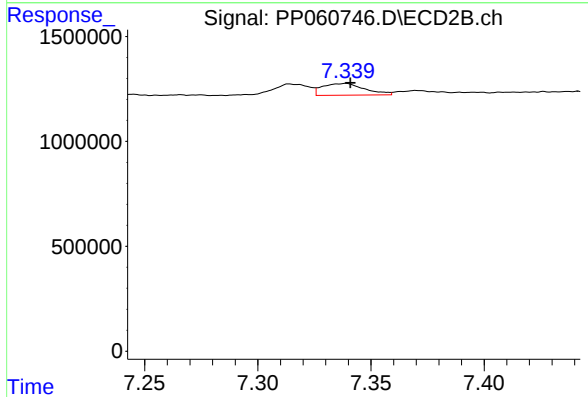
R.T.: 7.094 min
Delta R.T.: -0.005 min
Response: 300532
Conc: 3.16 ng/ml



#35 AR-1260-5

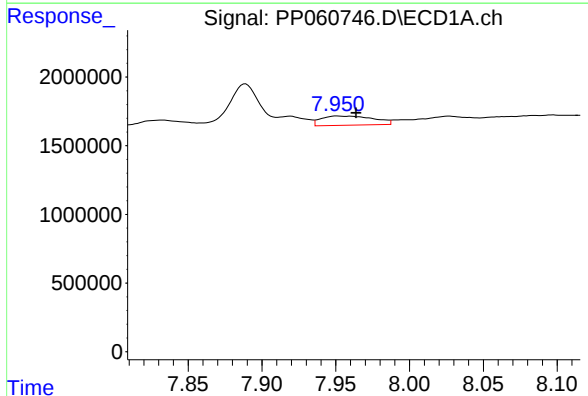
R.T.: 8.532 min
Delta R.T.: 0.002 min
Response: 612707
Conc: 3.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



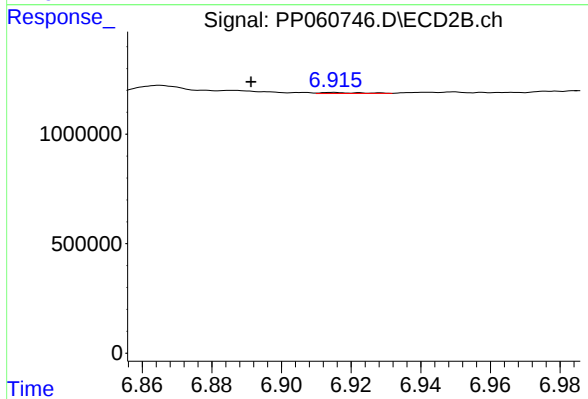
#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 722147
Conc: 3.33 ng/ml



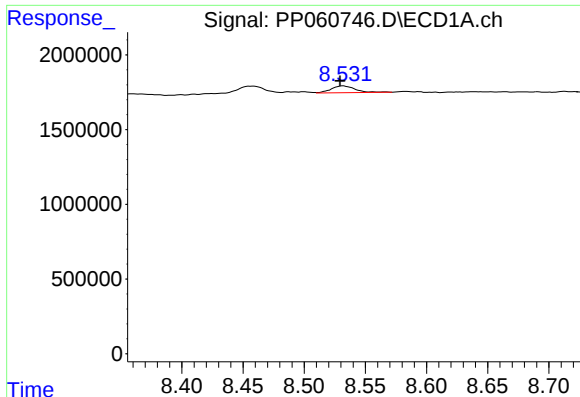
#36 AR-1262-1

R.T.: 7.951 min
Delta R.T.: -0.013 min
Response: 1651942
Conc: 13.24 ng/ml



#36 AR-1262-1

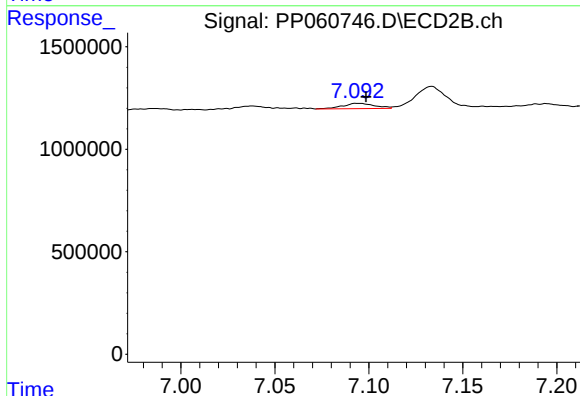
R.T.: 6.915 min
Delta R.T.: 0.023 min
Response: 36852
Conc: 0.69 ng/ml



#37 AR-1262-2

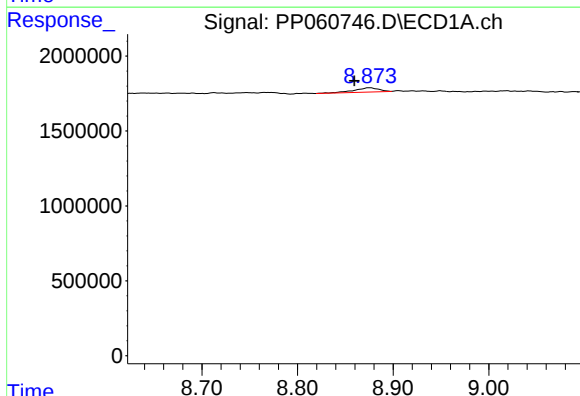
R.T.: 8.532 min
Delta R.T.: 0.002 min
Response: 612707
Conc: 2.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



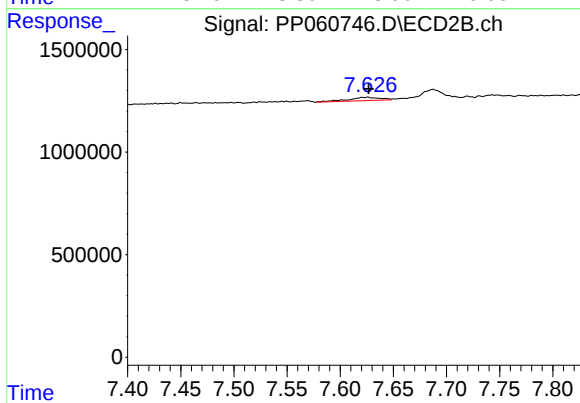
#37 AR-1262-2

R.T.: 7.094 min
Delta R.T.: -0.004 min
Response: 300532
Conc: 2.55 ng/ml



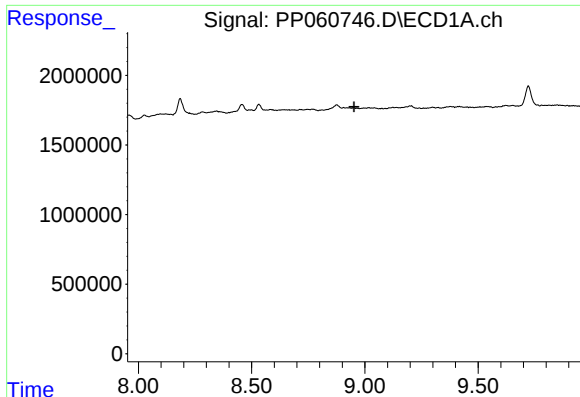
#38 AR-1262-3

R.T.: 8.876 min
Delta R.T.: 0.016 min
Response: 519716
Conc: 3.43 ng/ml



#38 AR-1262-3

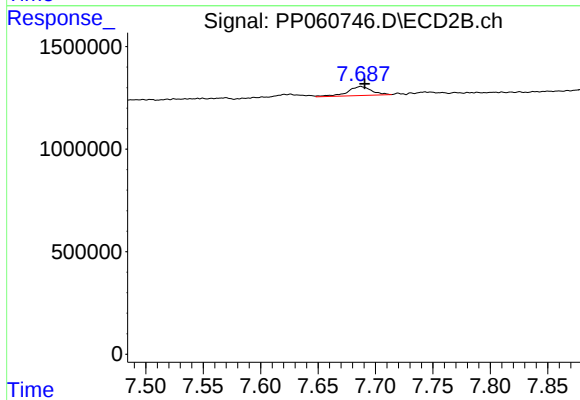
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 341614
Conc: 3.70 ng/ml



#39 AR-1262-4

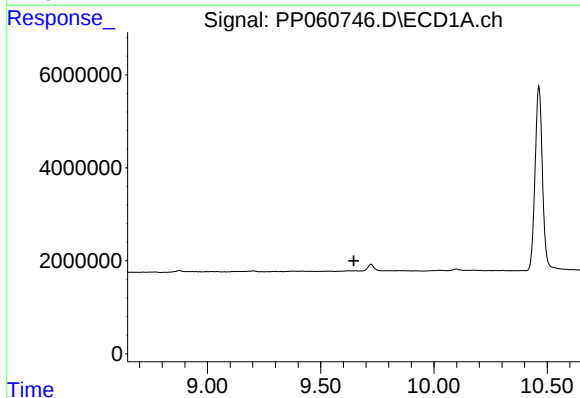
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



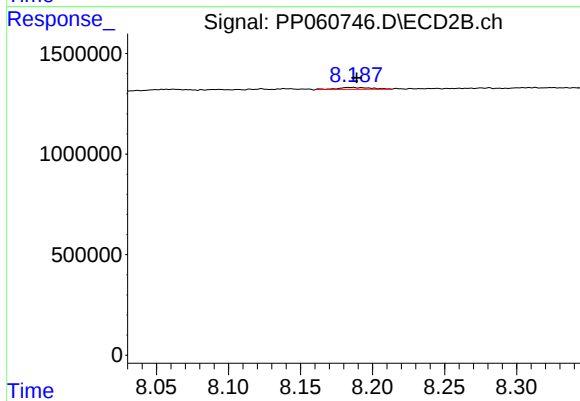
#39 AR-1262-4

R.T.: 7.687 min
Delta R.T.: -0.003 min
Response: 636903
Conc: 3.78 ng/ml



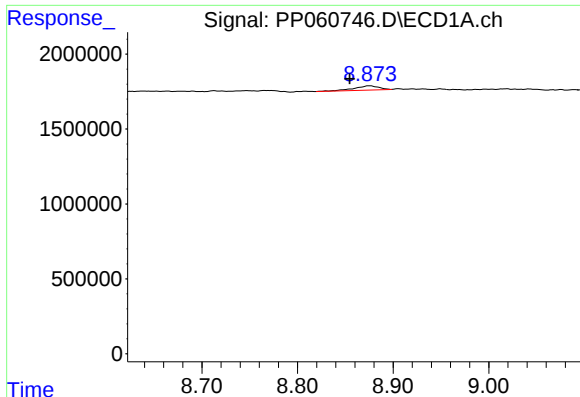
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.



#40 AR-1262-5

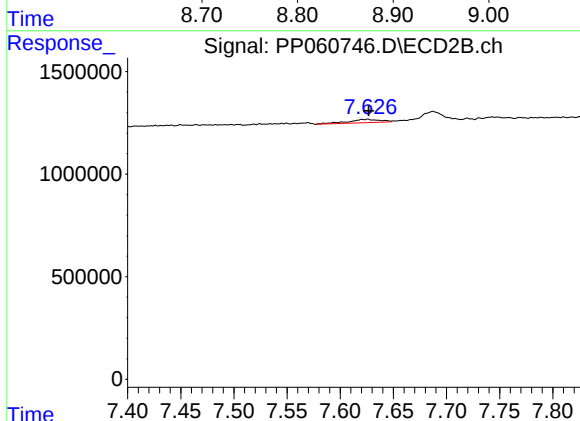
R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 149601
Conc: 1.93 ng/ml



#41 AR-1268-1

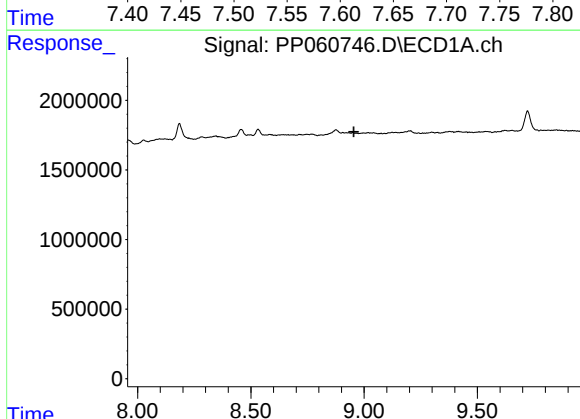
R.T.: 8.876 min
Delta R.T.: 0.021 min
Response: 519716
Conc: 1.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



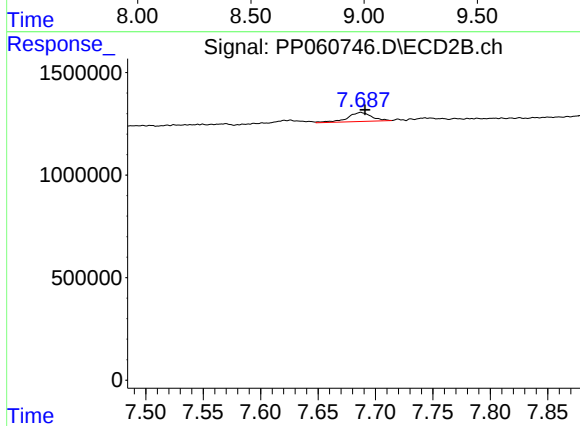
#41 AR-1268-1

R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 341614
Conc: 1.26 ng/ml



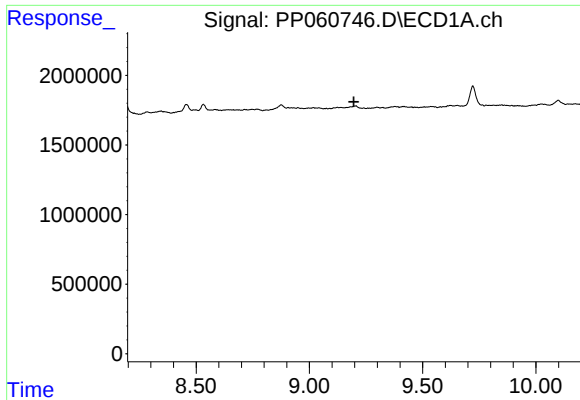
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.954 min
Response: 0
Conc: N.D.



#42 AR-1268-2

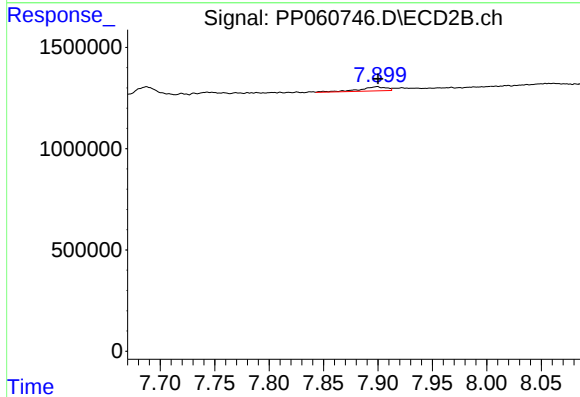
R.T.: 7.687 min
Delta R.T.: -0.004 min
Response: 636903
Conc: 2.61 ng/ml



#43 AR-1268-3

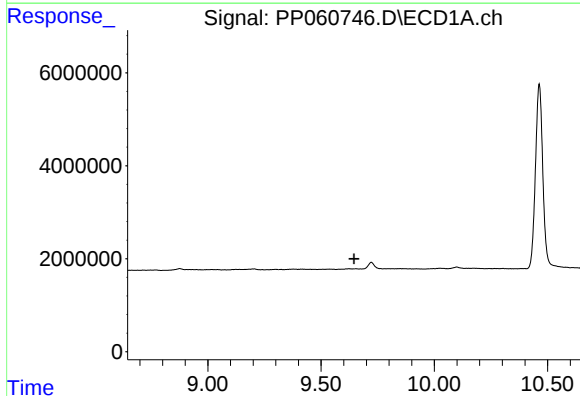
R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



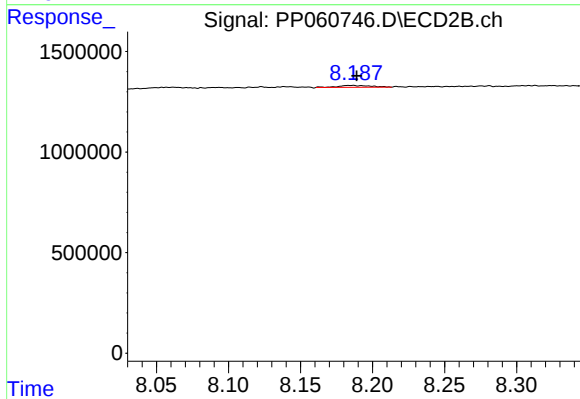
#43 AR-1268-3

R.T.: 7.899 min
Delta R.T.: -0.001 min
Response: 348639
Conc: 1.63 ng/ml



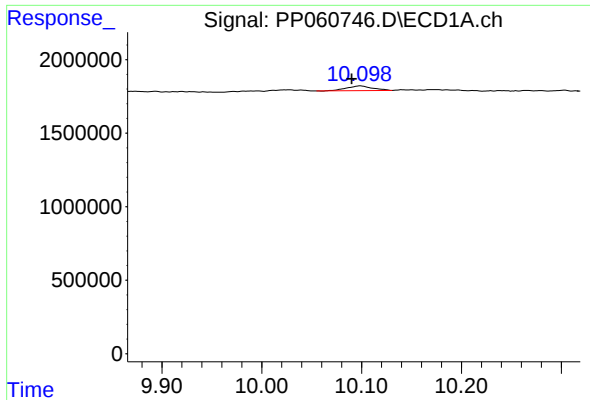
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.



#44 AR-1268-4

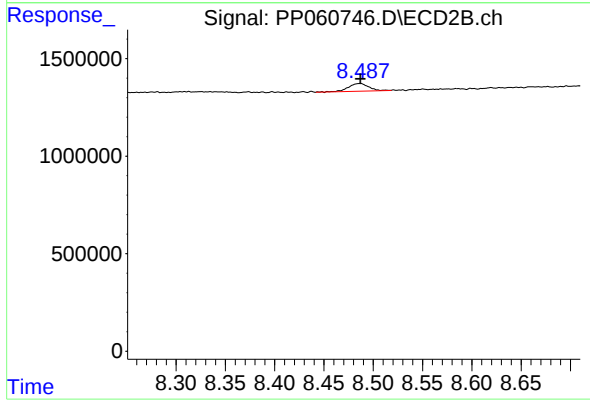
R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 149601
Conc: 1.71 ng/ml



#45 AR-1268-5

R.T.: 10.099 min
Delta R.T.: 0.009 min
Response: 572806
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.487 min
Delta R.T.: 0.000 min
Response: 588244
Conc: 0.94 ng/ml