

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092123\
 Data File : PP060111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 18:03
 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: Sep 22 00:54:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 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...	4.511	3.667	94246622	72932883	45.305	44.775
2)	SA Decachlor...	10.428	8.737	76716028	78151454	50.294	51.613
Target Compounds							
3)	L1 AR-1016-1	5.697	4.766	20115936	16875793	298.124	280.722
4)	L1 AR-1016-2	5.721	4.786	23769848	17302320	248.480	208.457
5)	L1 AR-1016-3	5.783	4.965	11938072	11643334	200.562	259.554 #
6)	L1 AR-1016-4	5.883	5.006	13584812	23573673	277.432	668.209 #
7)	L1 AR-1016-5	6.183	5.221	32047977	29918712	651.807	643.461
8)	L2 AR-1221-1	0.000	3.893	0	28525	N.D.	1.299 #
9)	L2 AR-1221-2	4.821	3.971	1749532	1246409	88.885	80.732
10)	L2 AR-1221-3	4.887	4.048	1722979	1333716	30.165	28.436
11)	L3 AR-1232-1	4.887	4.048	1722979	1333716	36.930	35.085
12)	L3 AR-1232-2	5.425	4.786	9198397	17302320	362.160	469.239 #
13)	L3 AR-1232-3	5.721	4.965	23769848	11643334	550.185	581.484
14)	L3 AR-1232-4	5.883	5.048	13584812	25142790	614.617	1376.440 #
15)	L3 AR-1232-5	5.976	5.221	29251657	29918712	1594.499	1492.259
16)	L4 AR-1242-1	5.697	4.766	20115936	16875793	336.805	320.461
17)	L4 AR-1242-2	5.721	4.786	23769848	17302320	282.849	240.122
18)	L4 AR-1242-3	5.783	4.965	11938072	11643334	228.255	297.528 #
19)	L4 AR-1242-4	5.883	5.048	13584812	25142790	315.251	641.570 #
20)	L4 AR-1242-5	6.631	5.576	33935392	41322664	742.252	854.127
21)	L5 AR-1248-1	5.697	4.766	20115936	16875793	450.054	431.908
22)	L5 AR-1248-2	5.976	5.006	29251657	23573673	451.666	435.071
23)	L5 AR-1248-3	6.183	5.048	32047977	25142790	452.511	441.879
24)	L5 AR-1248-4	6.591	5.221	34614533	29918712	447.539	445.462
25)	L5 AR-1248-5	6.631	5.618	33935392	28886852	451.027	437.920
26)	L6 AR-1254-1	6.564	5.576	27417276	41322664	343.418	411.757
27)	L6 AR-1254-2	6.789	5.726	34800493	12843323	290.556	147.834 #
28)	L6 AR-1254-3	7.157	6.133	19664339	19375025	161.872	137.998
29)	L6 AR-1254-4	7.445	6.363	13195090	12871717	148.375	152.915
30)	L6 AR-1254-5	7.868	6.785	3427955	4045111	35.240	34.102
31)	L7 AR-1260-1	7.323	6.279	2387199	7414470	26.484	79.626 #
32)	L7 AR-1260-2	7.580	6.453	3242049	1550176	31.603	14.139 #
33)	L7 AR-1260-3	7.932	6.609	599012	2146910	7.606	20.873 #
34)	L7 AR-1260-4	8.162	7.086	1558029	242699	17.385	2.914 #
35)	L7 AR-1260-5	8.510	7.326	472189	601638	2.767	3.127
36)	L8 AR-1262-1	7.932f	6.878	599012	215206	5.176	4.264
37)	L8 AR-1262-2	8.510	7.086	472189	242699	2.359	2.148
38)	L8 AR-1262-3	8.852	7.615	208221	245225	1.446	2.798 #
39)	L8 AR-1262-4	0.000	7.677	0	547241	N.D.	3.351 #
40)	L8 AR-1262-5	0.000	8.173f	0	125856	N.D.	1.686 #
41)	L9 AR-1268-1	8.852	7.615	208221	245225	0.830	0.942

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092123\
 Data File : PP060111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 18:03
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

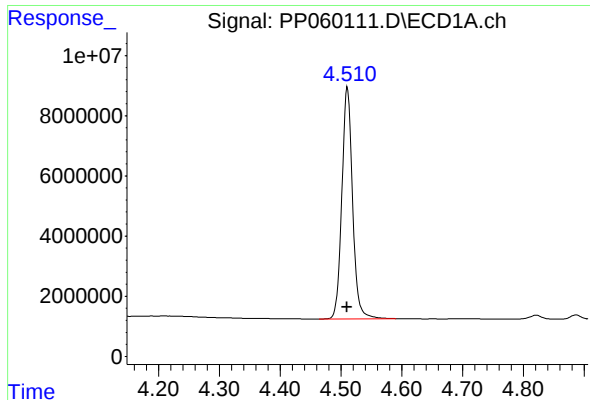
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 00:54:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.677	0	547241	N.D.	2.367 #
43) L9	AR-1268-3	0.000	7.890	0	238902	N.D.	1.170 #
44) L9	AR-1268-4	0.000	8.173f	0	125856	N.D.	1.559 #
45) L9	AR-1268-5	10.070	8.475	577818	515032	0.955	0.815

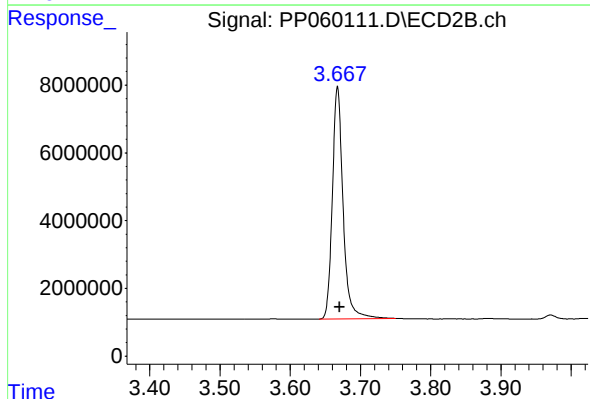
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

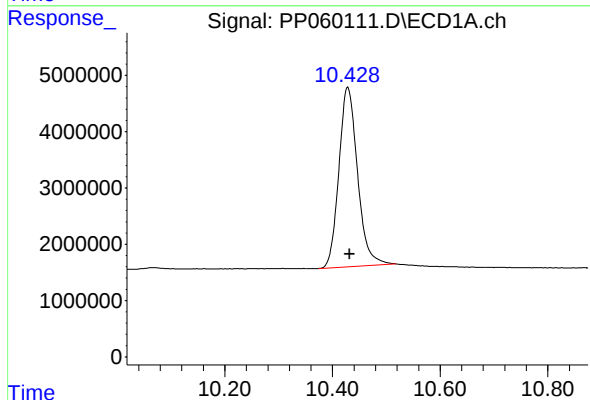
R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 94246622
Conc: 45.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



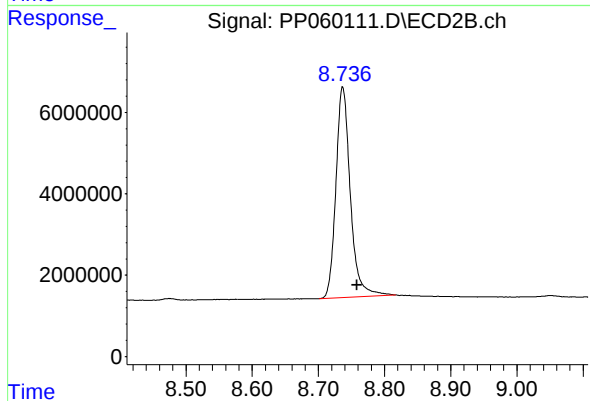
#1 Tetrachloro-m-xylene

R.T.: 3.667 min
Delta R.T.: -0.003 min
Response: 72932883
Conc: 44.78 ng/ml



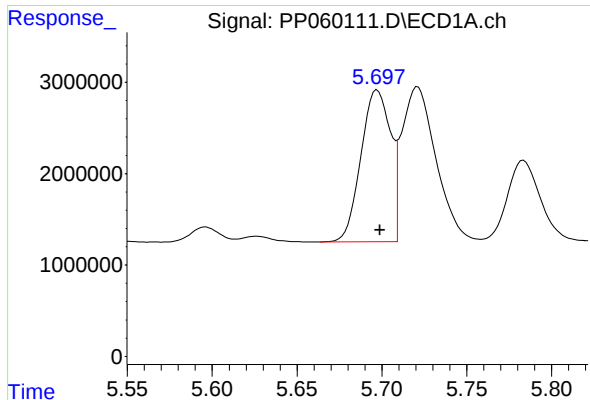
#2 Decachlorobiphenyl

R.T.: 10.428 min
Delta R.T.: -0.004 min
Response: 76716028
Conc: 50.29 ng/ml



#2 Decachlorobiphenyl

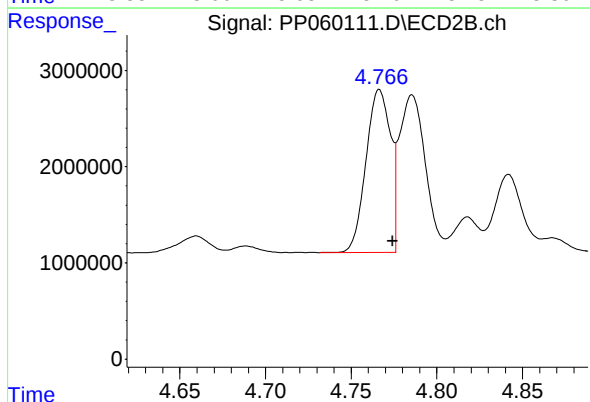
R.T.: 8.737 min
Delta R.T.: -0.022 min
Response: 78151454
Conc: 51.61 ng/ml



#3 AR-1016-1

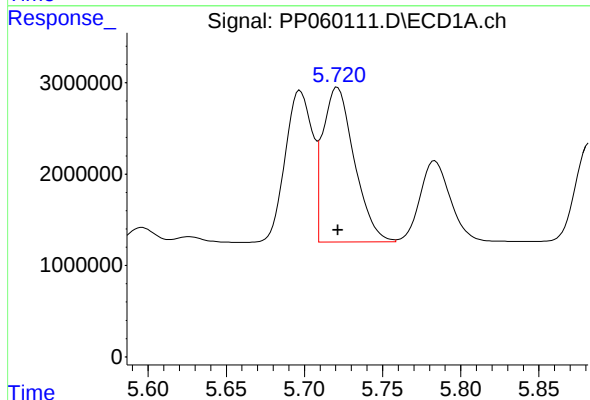
R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 20115936
Conc: 298.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



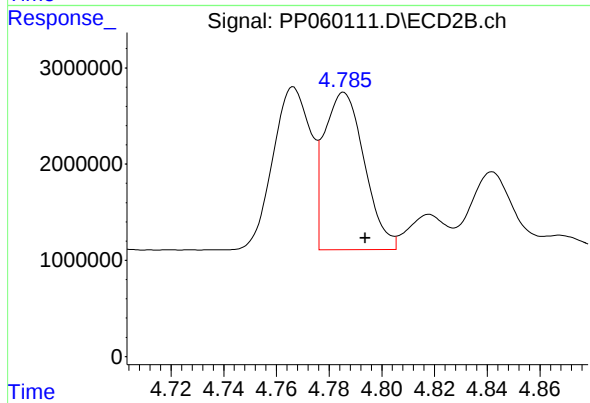
#3 AR-1016-1

R.T.: 4.766 min
Delta R.T.: -0.008 min
Response: 16875793
Conc: 280.72 ng/ml



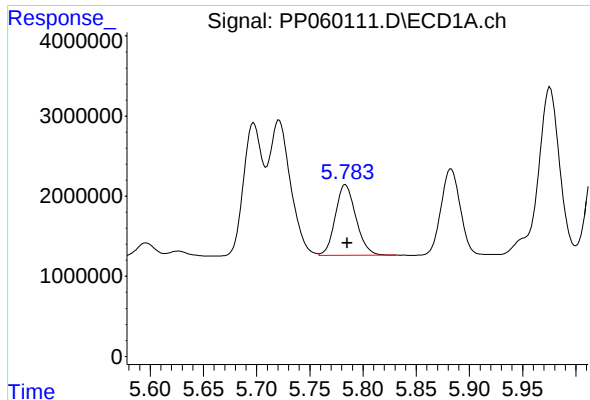
#4 AR-1016-2

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 23769848
Conc: 248.48 ng/ml



#4 AR-1016-2

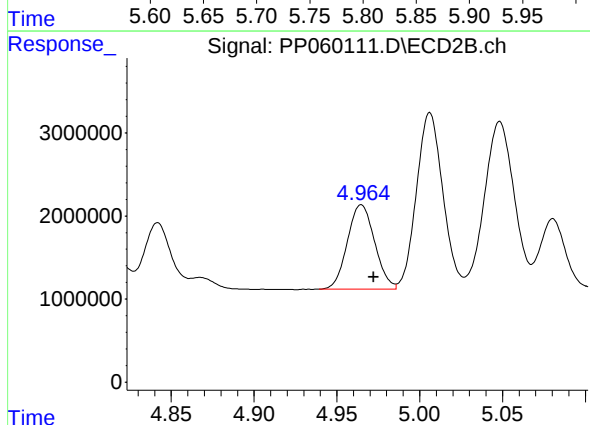
R.T.: 4.786 min
Delta R.T.: -0.008 min
Response: 17302320
Conc: 208.46 ng/ml



#5 AR-1016-3

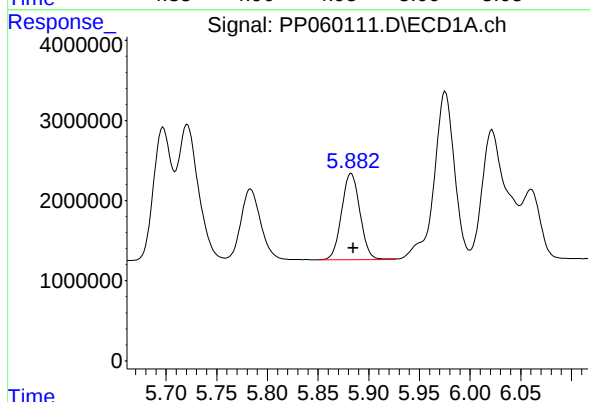
R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 11938072
Conc: 200.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



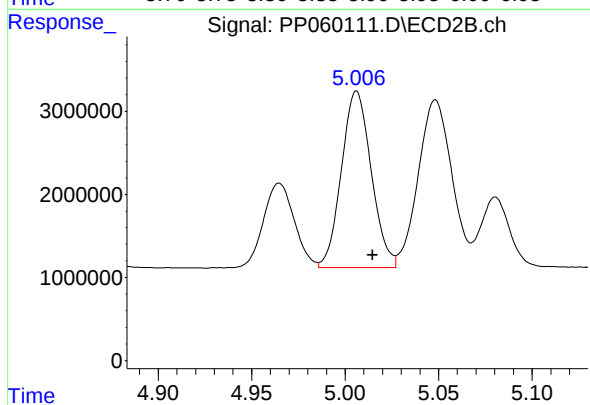
#5 AR-1016-3

R.T.: 4.965 min
Delta R.T.: -0.007 min
Response: 11643334
Conc: 259.55 ng/ml



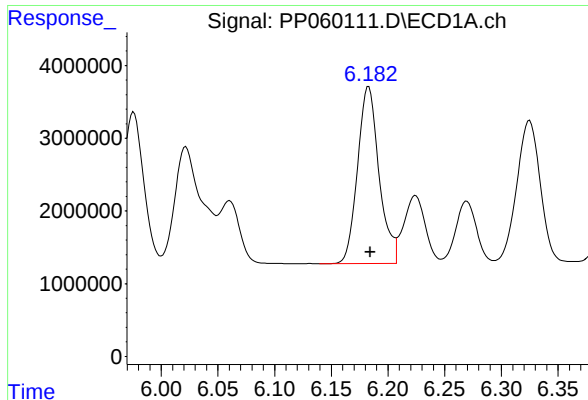
#6 AR-1016-4

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 13584812
Conc: 277.43 ng/ml



#6 AR-1016-4

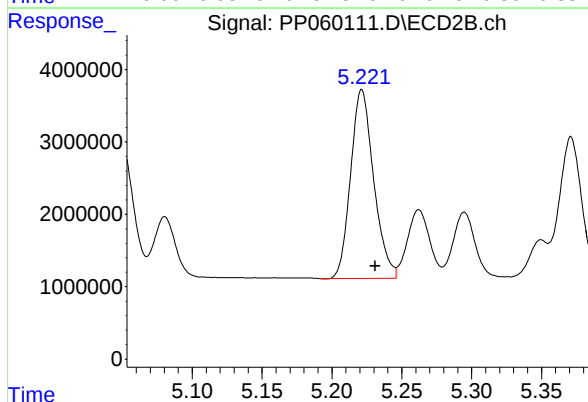
R.T.: 5.006 min
Delta R.T.: -0.009 min
Response: 23573673
Conc: 668.21 ng/ml



#7 AR-1016-5

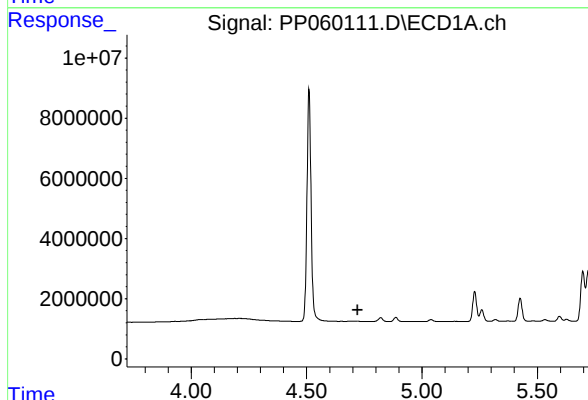
R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 32047977
Conc: 651.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



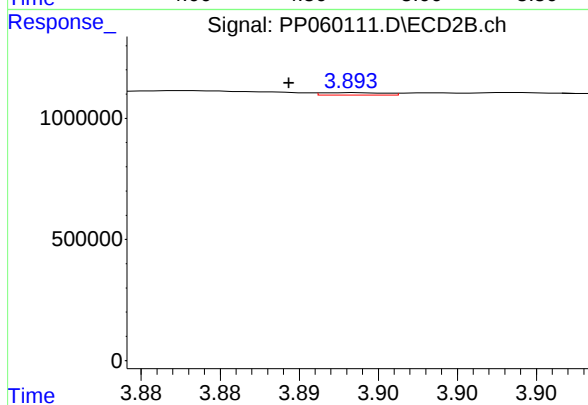
#7 AR-1016-5

R.T.: 5.221 min
Delta R.T.: -0.010 min
Response: 29918712
Conc: 643.46 ng/ml



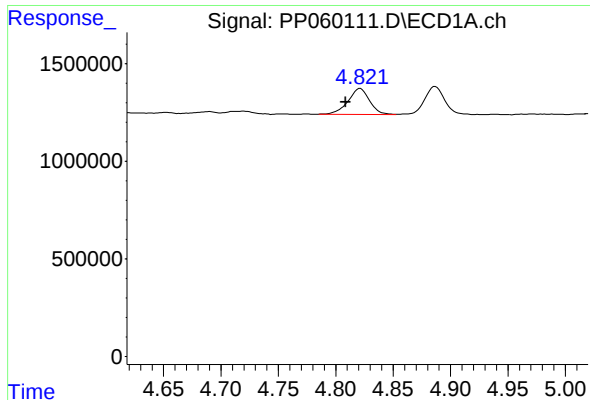
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.721 min
Response: 0
Conc: N.D.



#8 AR-1221-1

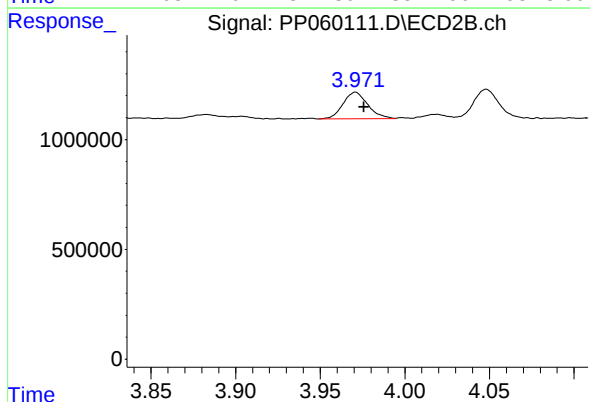
R.T.: 3.893 min
Delta R.T.: 0.004 min
Response: 28525
Conc: 1.30 ng/ml



#9 AR-1221-2

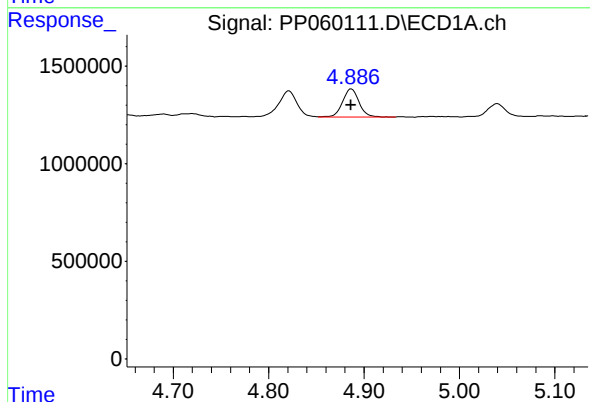
R.T.: 4.821 min
Delta R.T.: 0.013 min
Response: 1749532
Conc: 88.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



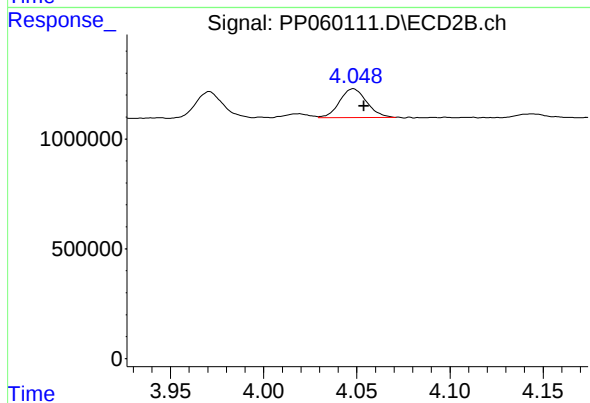
#9 AR-1221-2

R.T.: 3.971 min
Delta R.T.: -0.005 min
Response: 1246409
Conc: 80.73 ng/ml



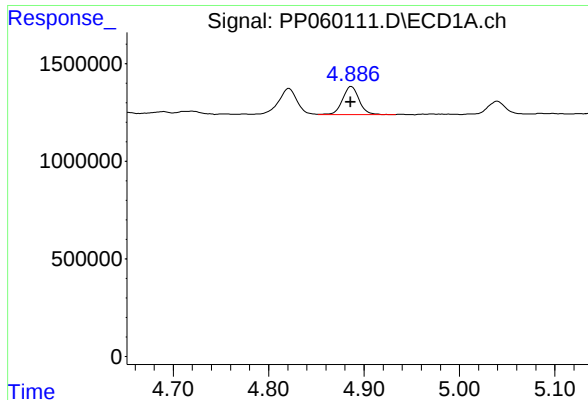
#10 AR-1221-3

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 1722979
Conc: 30.16 ng/ml



#10 AR-1221-3

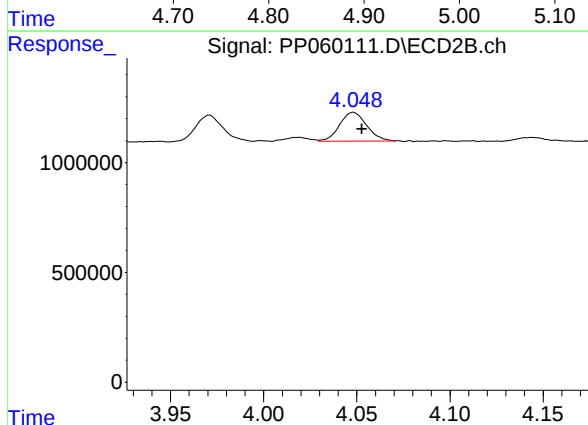
R.T.: 4.048 min
Delta R.T.: -0.006 min
Response: 1333716
Conc: 28.44 ng/ml



#11 AR-1232-1

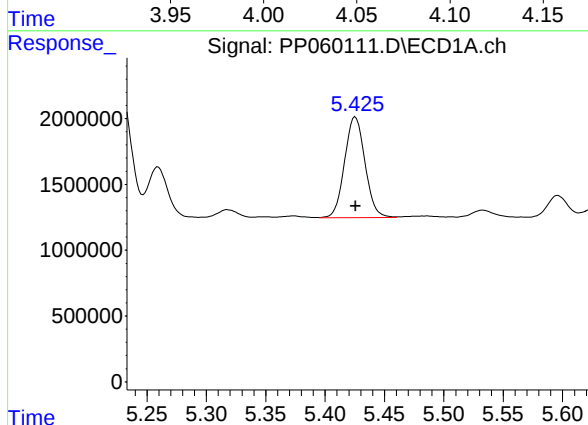
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 1722979
Conc: 36.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



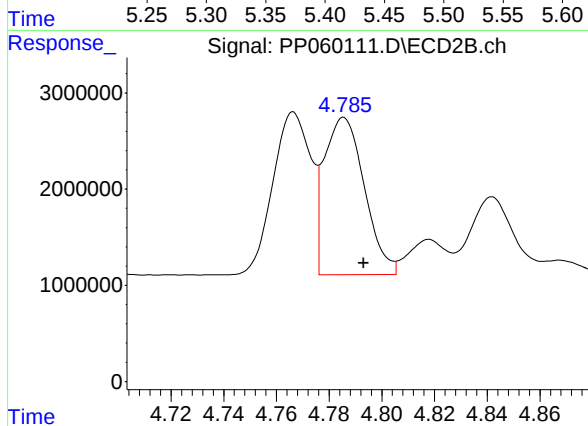
#11 AR-1232-1

R.T.: 4.048 min
Delta R.T.: -0.004 min
Response: 1333716
Conc: 35.09 ng/ml



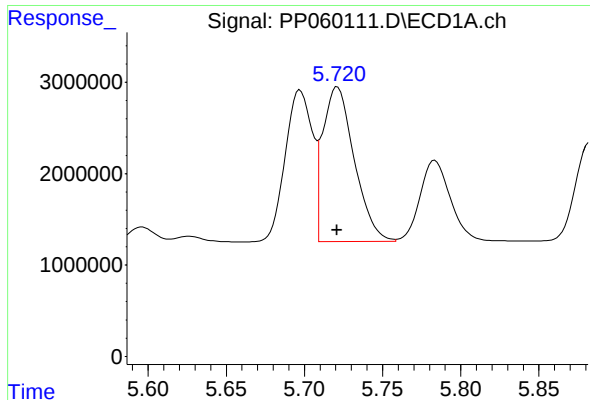
#12 AR-1232-2

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 9198397
Conc: 362.16 ng/ml



#12 AR-1232-2

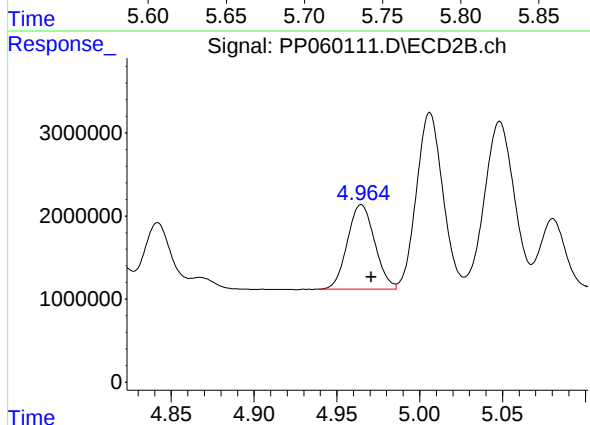
R.T.: 4.786 min
Delta R.T.: -0.008 min
Response: 17302320
Conc: 469.24 ng/ml



#13 AR-1232-3

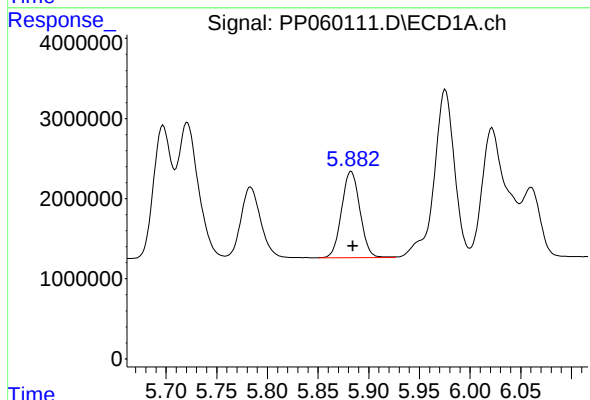
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 23769848
Conc: 550.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



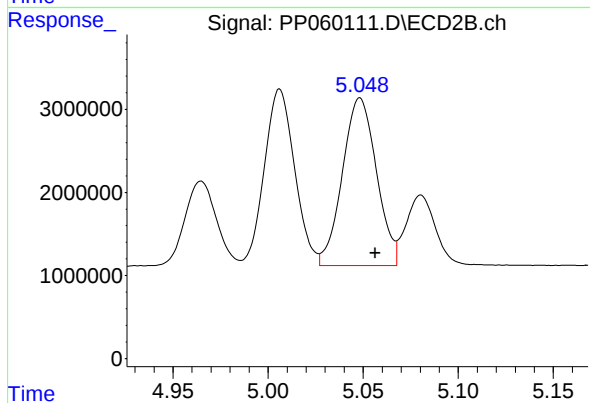
#13 AR-1232-3

R.T.: 4.965 min
Delta R.T.: -0.006 min
Response: 11643334
Conc: 581.48 ng/ml



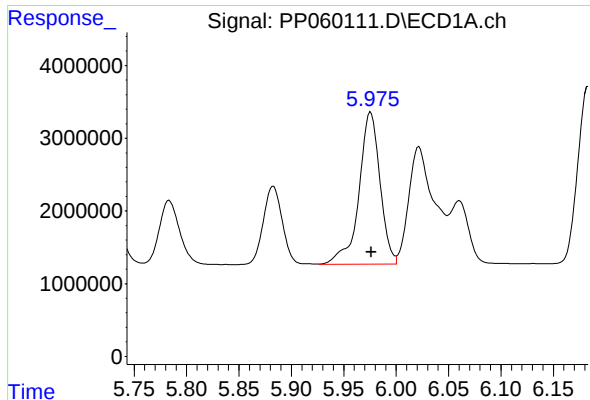
#14 AR-1232-4

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 13584812
Conc: 614.62 ng/ml



#14 AR-1232-4

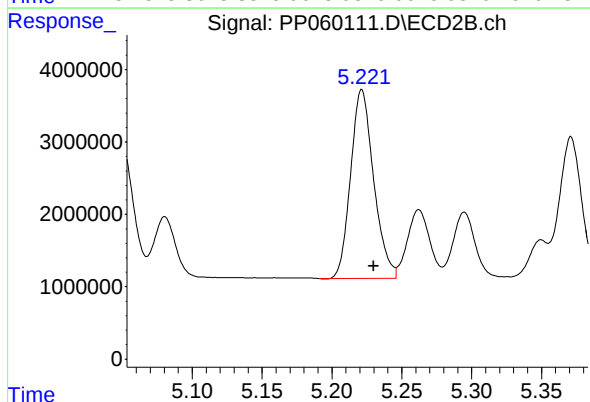
R.T.: 5.048 min
Delta R.T.: -0.008 min
Response: 25142790
Conc: 1376.44 ng/ml



#15 AR-1232-5

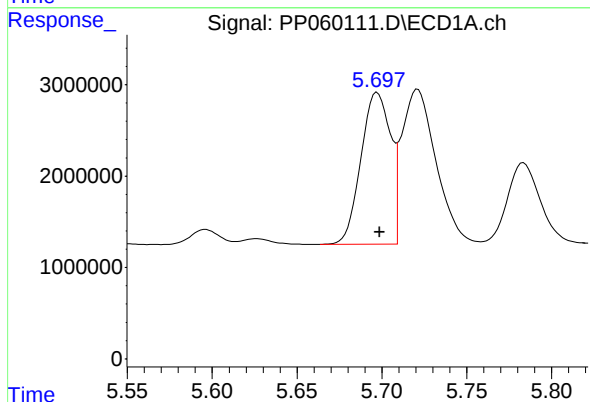
R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 29251657
Conc: 1594.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



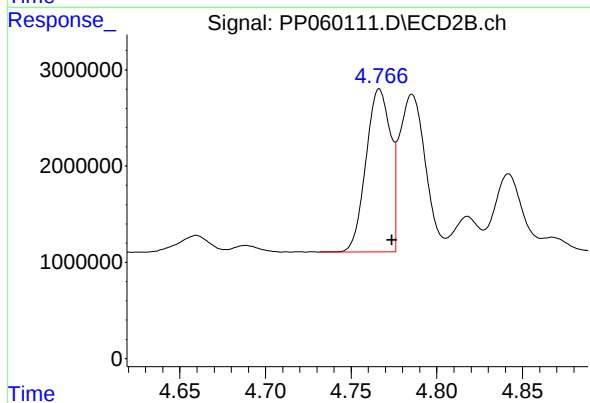
#15 AR-1232-5

R.T.: 5.221 min
Delta R.T.: -0.009 min
Response: 29918712
Conc: 1492.26 ng/ml



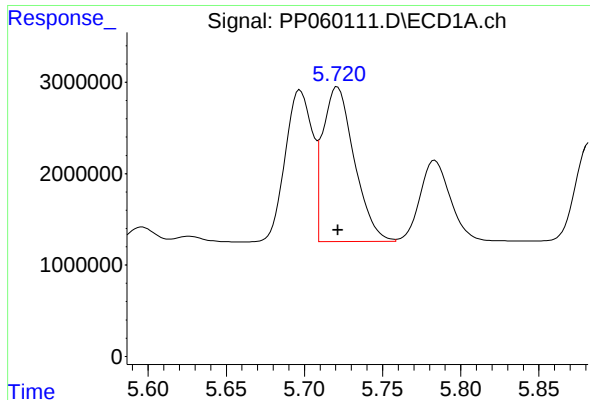
#16 AR-1242-1

R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 20115936
Conc: 336.81 ng/ml



#16 AR-1242-1

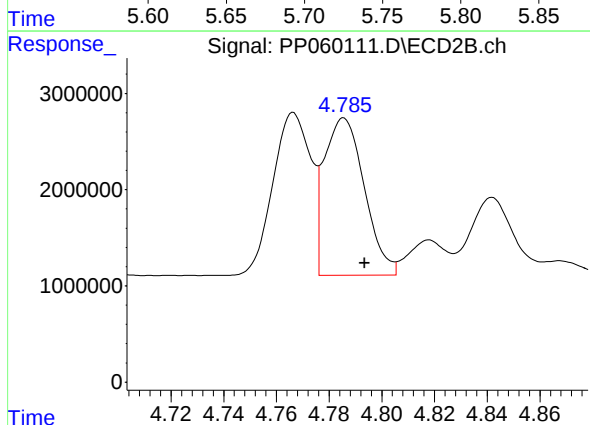
R.T.: 4.766 min
Delta R.T.: -0.008 min
Response: 16875793
Conc: 320.46 ng/ml



#17 AR-1242-2

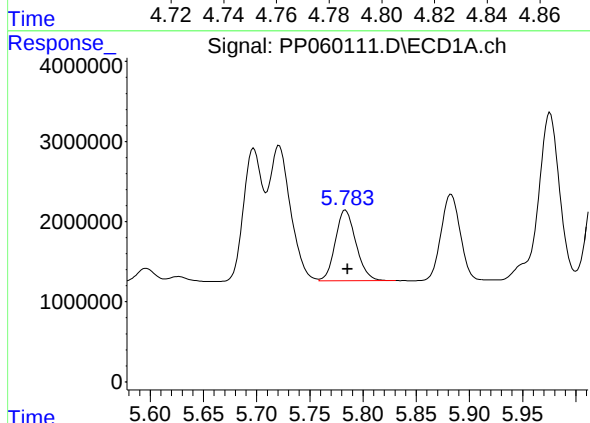
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 23769848
Conc: 282.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



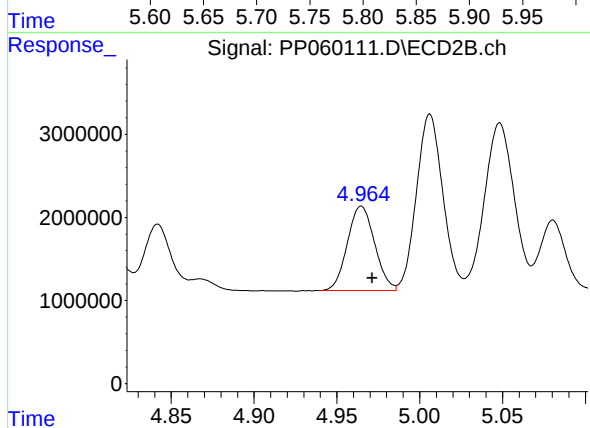
#17 AR-1242-2

R.T.: 4.786 min
Delta R.T.: -0.008 min
Response: 17302320
Conc: 240.12 ng/ml



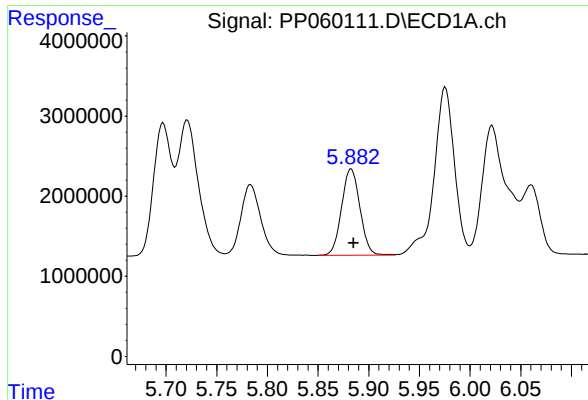
#18 AR-1242-3

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 11938072
Conc: 228.25 ng/ml



#18 AR-1242-3

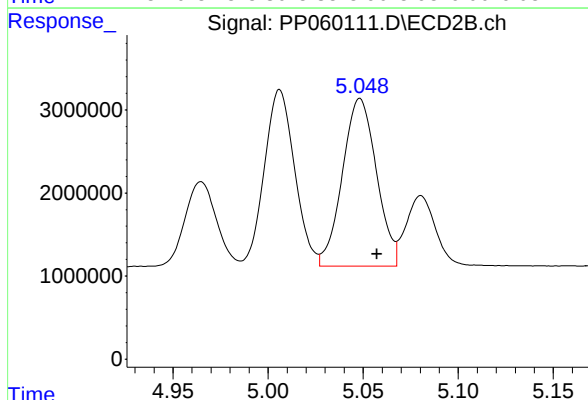
R.T.: 4.965 min
Delta R.T.: -0.007 min
Response: 11643334
Conc: 297.53 ng/ml



#19 AR-1242-4

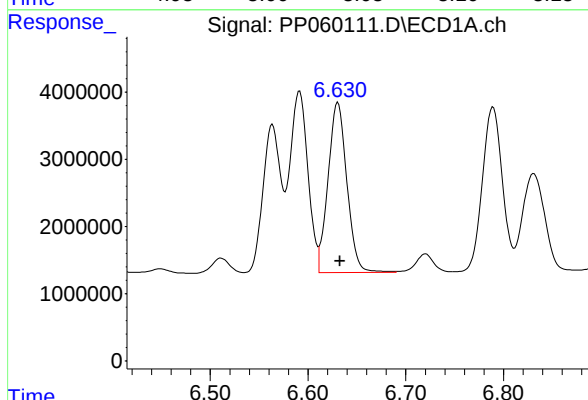
R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 13584812
Conc: 315.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



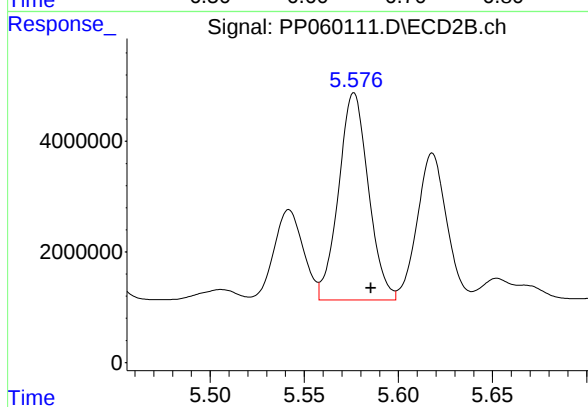
#19 AR-1242-4

R.T.: 5.048 min
Delta R.T.: -0.009 min
Response: 25142790
Conc: 641.57 ng/ml



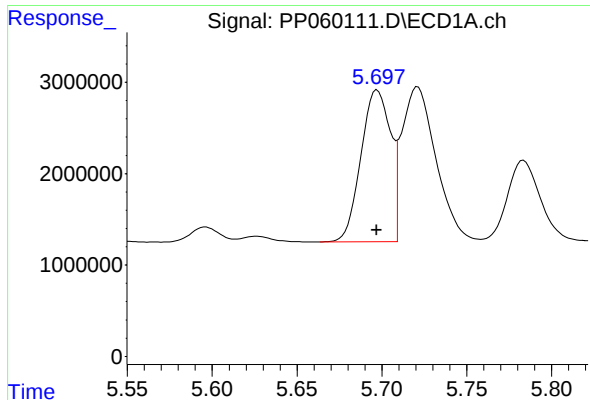
#20 AR-1242-5

R.T.: 6.631 min
Delta R.T.: -0.002 min
Response: 33935392
Conc: 742.25 ng/ml



#20 AR-1242-5

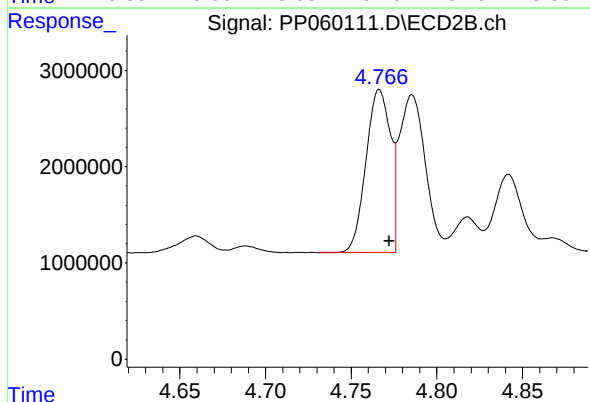
R.T.: 5.576 min
Delta R.T.: -0.009 min
Response: 41322664
Conc: 854.13 ng/ml



#21 AR-1248-1

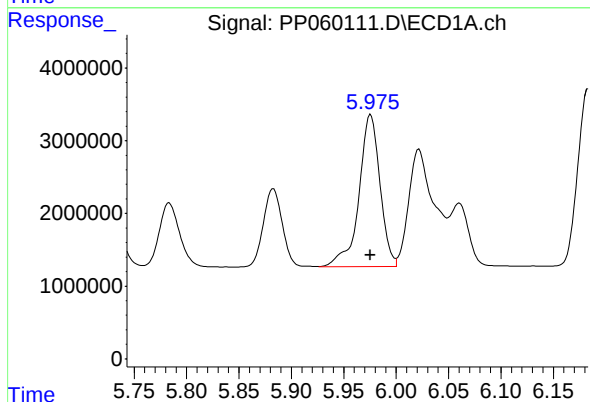
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 20115936
Conc: 450.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



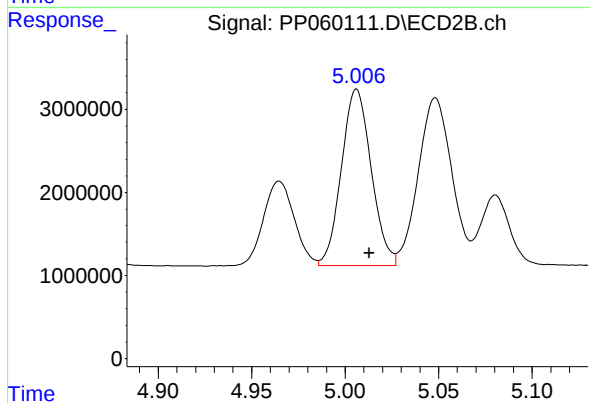
#21 AR-1248-1

R.T.: 4.766 min
Delta R.T.: -0.006 min
Response: 16875793
Conc: 431.91 ng/ml



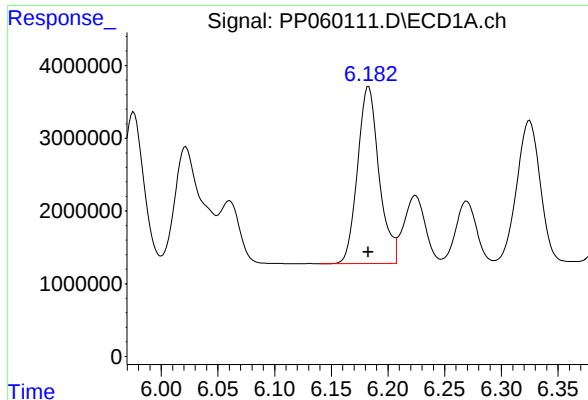
#22 AR-1248-2

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 29251657
Conc: 451.67 ng/ml



#22 AR-1248-2

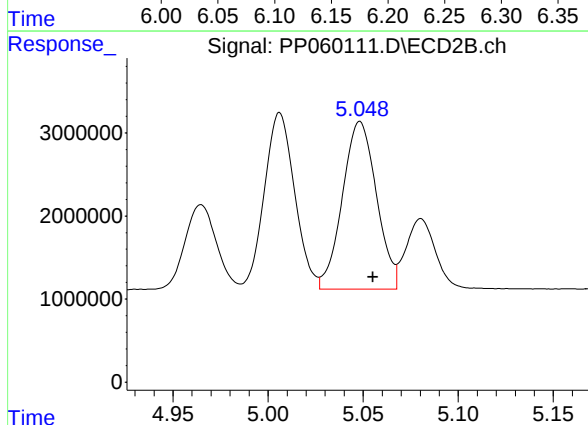
R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 23573673
Conc: 435.07 ng/ml



#23 AR-1248-3

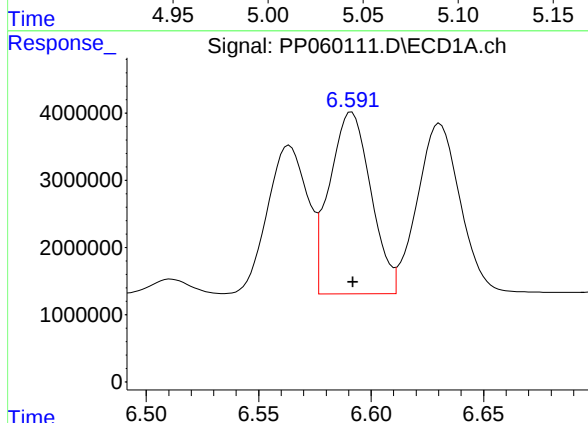
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 32047977
Conc: 452.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



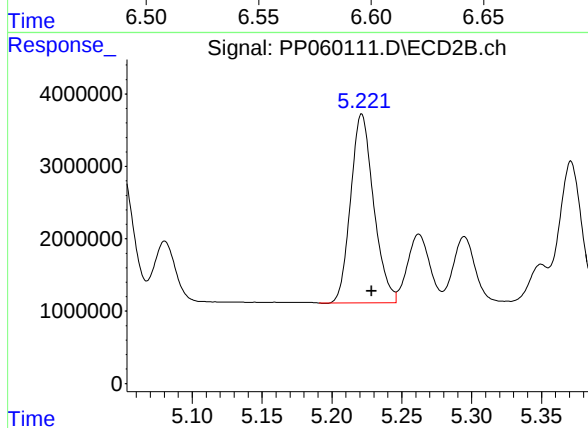
#23 AR-1248-3

R.T.: 5.048 min
Delta R.T.: -0.007 min
Response: 25142790
Conc: 441.88 ng/ml



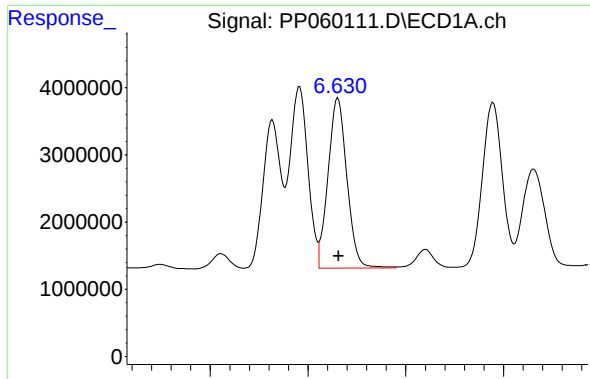
#24 AR-1248-4

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 34614533
Conc: 447.54 ng/ml



#24 AR-1248-4

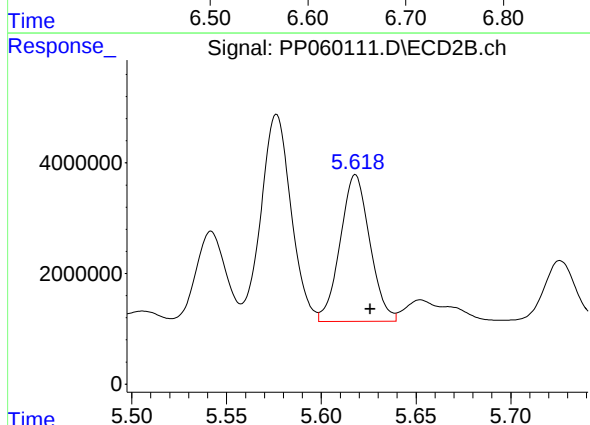
R.T.: 5.221 min
Delta R.T.: -0.007 min
Response: 29918712
Conc: 445.46 ng/ml



#25 AR-1248-5

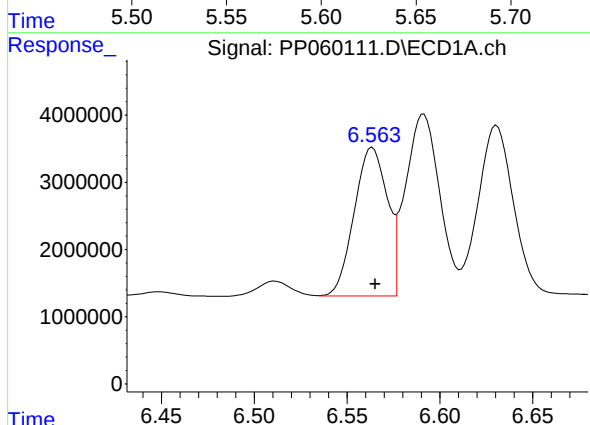
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 33935392
Conc: 451.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



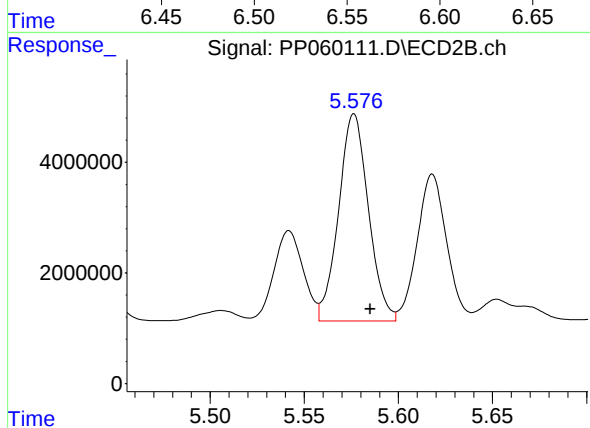
#25 AR-1248-5

R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 28886852
Conc: 437.92 ng/ml



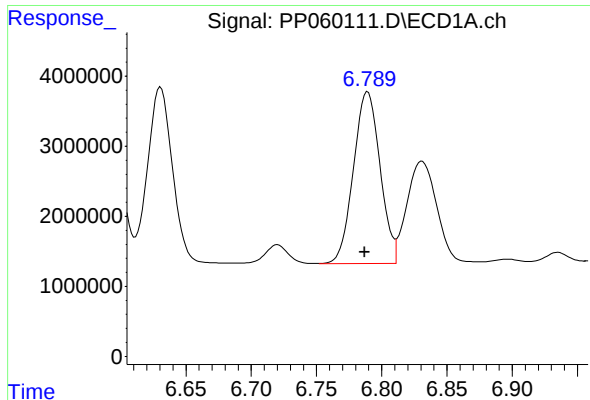
#26 AR-1254-1

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 27417276
Conc: 343.42 ng/ml



#26 AR-1254-1

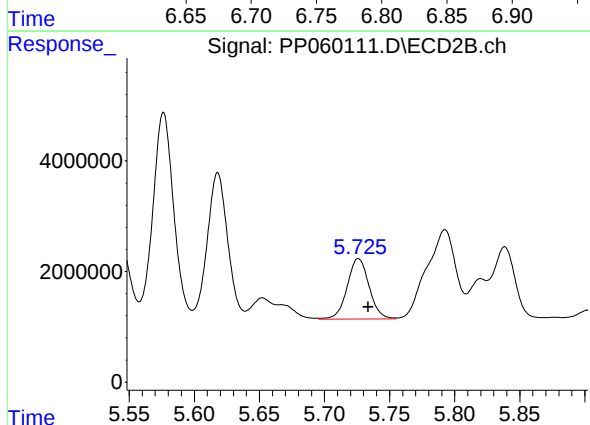
R.T.: 5.576 min
Delta R.T.: -0.009 min
Response: 41322664
Conc: 411.76 ng/ml



#27 AR-1254-2

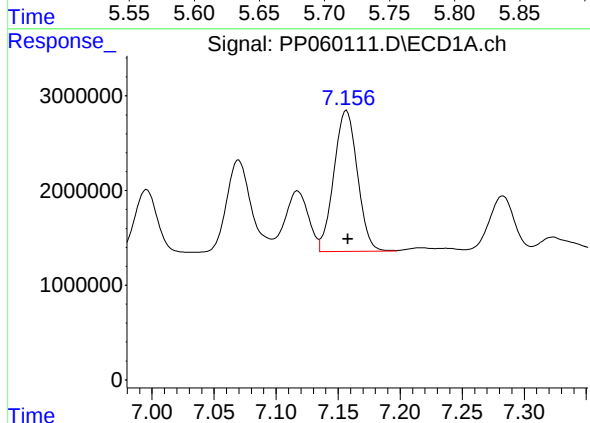
R.T.: 6.789 min
Delta R.T.: 0.002 min
Response: 34800493
Conc: 290.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



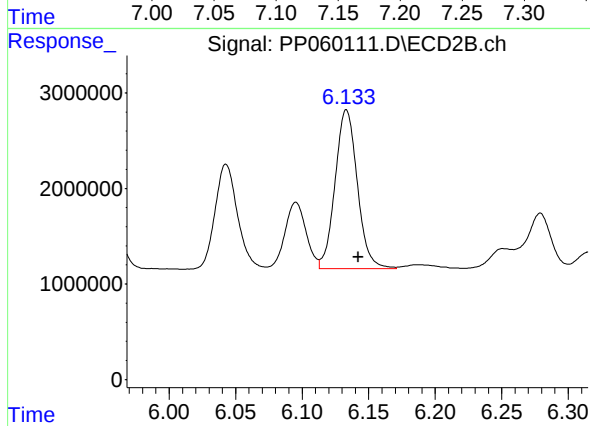
#27 AR-1254-2

R.T.: 5.726 min
Delta R.T.: -0.008 min
Response: 12843323
Conc: 147.83 ng/ml



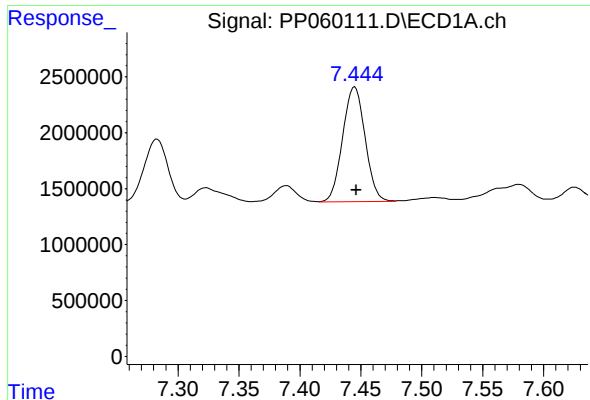
#28 AR-1254-3

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 19664339
Conc: 161.87 ng/ml



#28 AR-1254-3

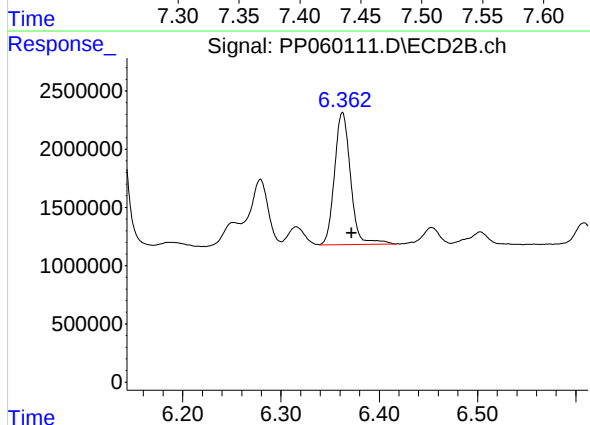
R.T.: 6.133 min
Delta R.T.: -0.009 min
Response: 19375025
Conc: 138.00 ng/ml



#29 AR-1254-4

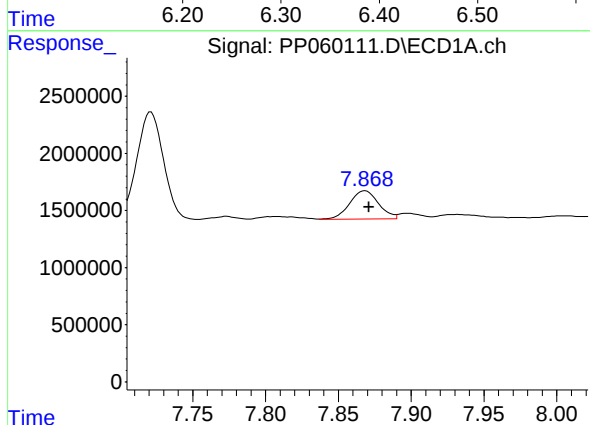
R.T.: 7.445 min
Delta R.T.: -0.001 min
Response: 13195090
Conc: 148.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



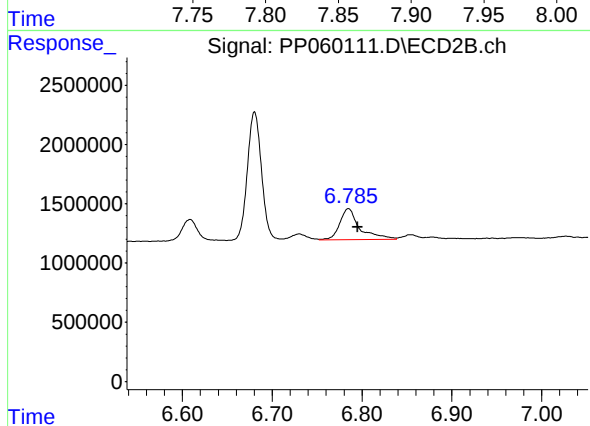
#29 AR-1254-4

R.T.: 6.363 min
Delta R.T.: -0.009 min
Response: 12871717
Conc: 152.92 ng/ml



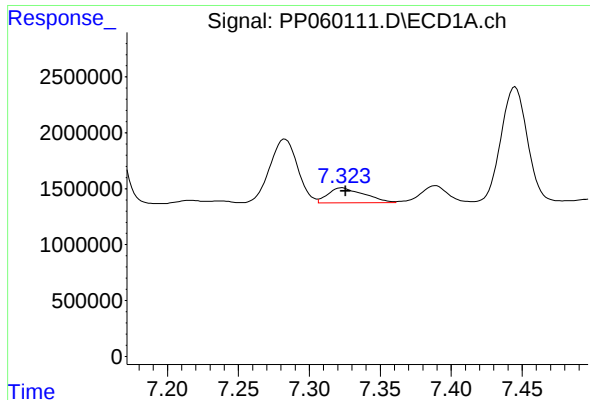
#30 AR-1254-5

R.T.: 7.868 min
Delta R.T.: -0.003 min
Response: 3427955
Conc: 35.24 ng/ml



#30 AR-1254-5

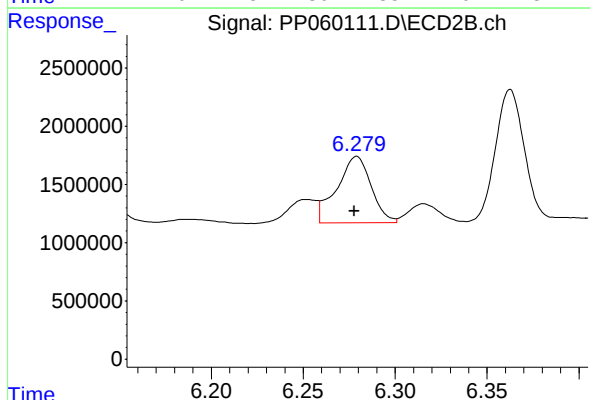
R.T.: 6.785 min
Delta R.T.: -0.010 min
Response: 4045111
Conc: 34.10 ng/ml



#31 AR-1260-1

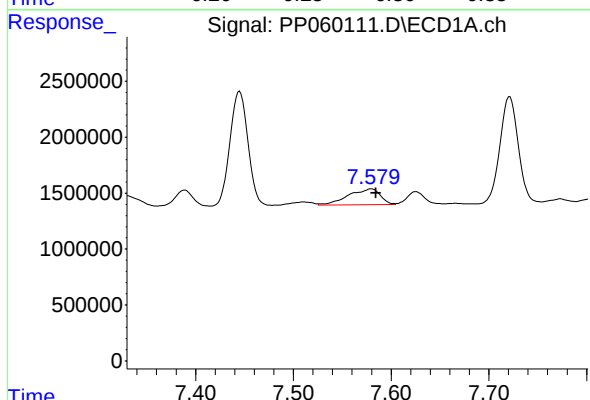
R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 2387199
Conc: 26.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



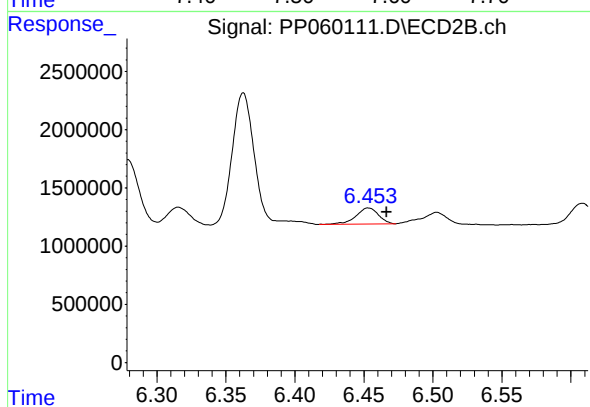
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: 0.001 min
Response: 7414470
Conc: 79.63 ng/ml



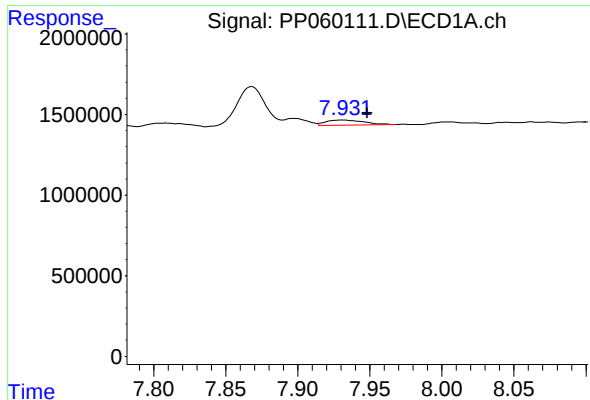
#32 AR-1260-2

R.T.: 7.580 min
Delta R.T.: -0.005 min
Response: 3242049
Conc: 31.60 ng/ml



#32 AR-1260-2

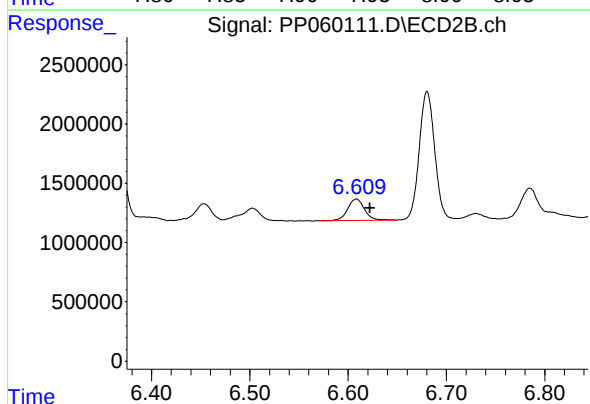
R.T.: 6.453 min
Delta R.T.: -0.013 min
Response: 1550176
Conc: 14.14 ng/ml



#33 AR-1260-3

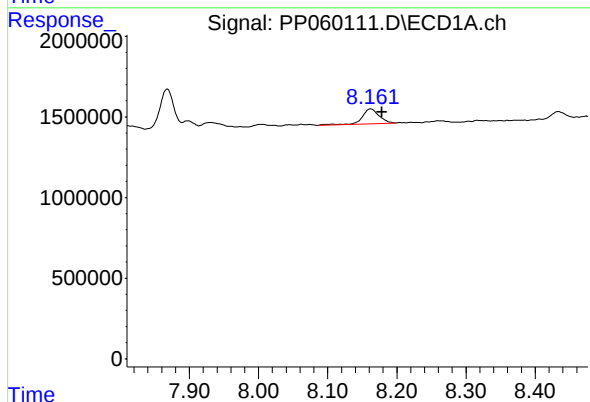
R.T.: 7.932 min
Delta R.T.: -0.017 min
Response: 599012
Conc: 7.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



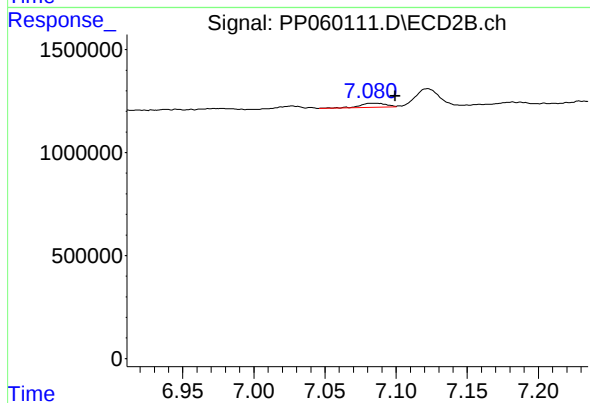
#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: -0.014 min
Response: 2146910
Conc: 20.87 ng/ml



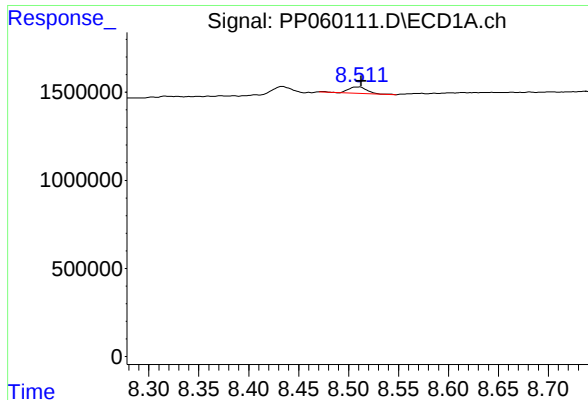
#34 AR-1260-4

R.T.: 8.162 min
Delta R.T.: -0.017 min
Response: 1558029
Conc: 17.38 ng/ml



#34 AR-1260-4

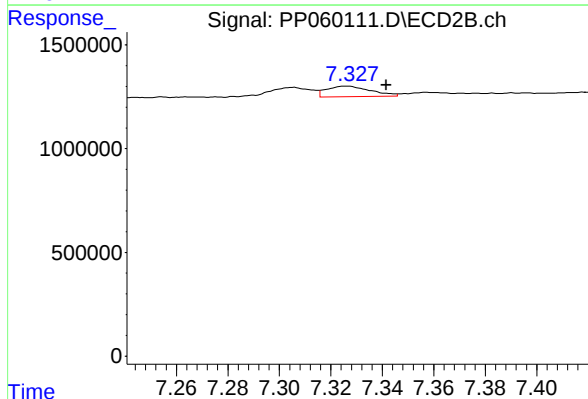
R.T.: 7.086 min
Delta R.T.: -0.013 min
Response: 242699
Conc: 2.91 ng/ml



#35 AR-1260-5

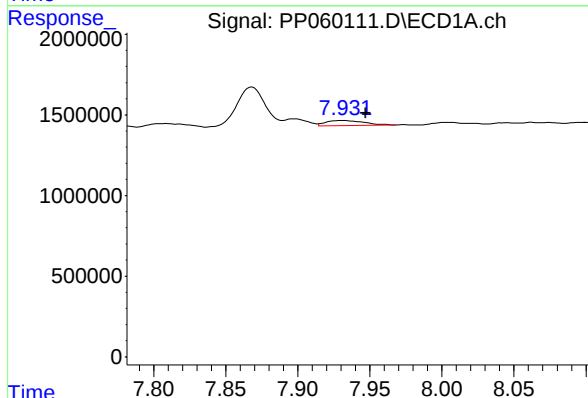
R.T.: 8.510 min
Delta R.T.: -0.003 min
Response: 472189
Conc: 2.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



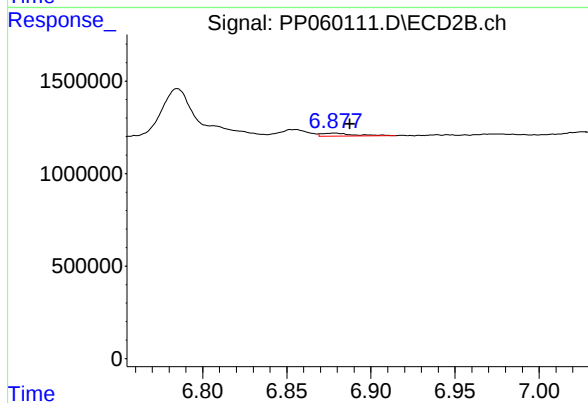
#35 AR-1260-5

R.T.: 7.326 min
Delta R.T.: -0.015 min
Response: 601638
Conc: 3.13 ng/ml



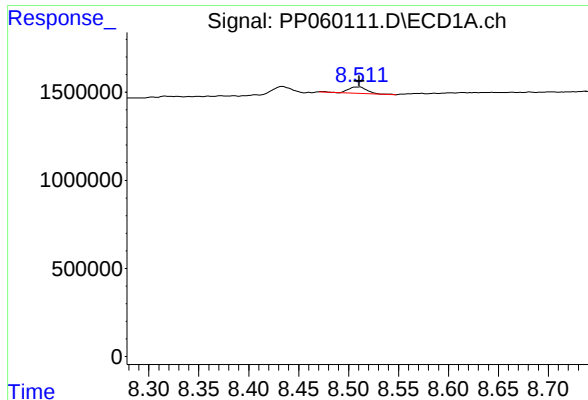
#36 AR-1262-1

R.T.: 7.932 min
Delta R.T.: -0.015 min
Response: 599012
Conc: 5.18 ng/ml



#36 AR-1262-1

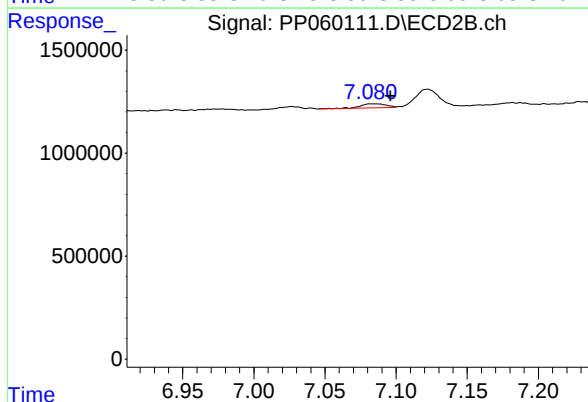
R.T.: 6.878 min
Delta R.T.: -0.009 min
Response: 215206
Conc: 4.26 ng/ml



#37 AR-1262-2

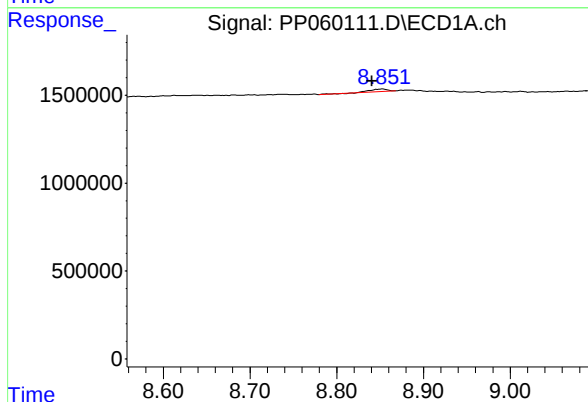
R.T.: 8.510 min
Delta R.T.: 0.000 min
Response: 472189
Conc: 2.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



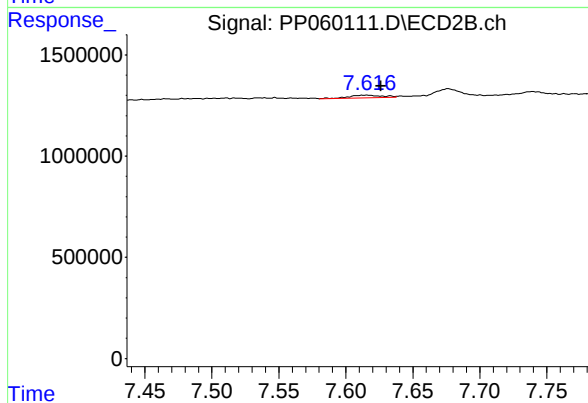
#37 AR-1262-2

R.T.: 7.086 min
Delta R.T.: -0.010 min
Response: 242699
Conc: 2.15 ng/ml



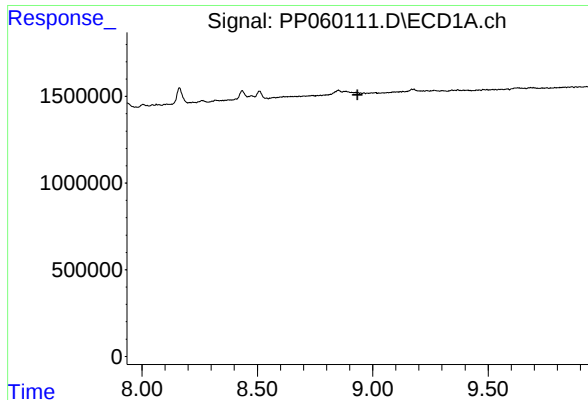
#38 AR-1262-3

R.T.: 8.852 min
Delta R.T.: 0.012 min
Response: 208221
Conc: 1.45 ng/ml



#38 AR-1262-3

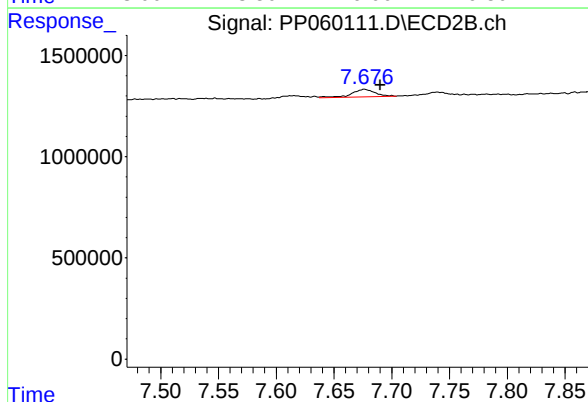
R.T.: 7.615 min
Delta R.T.: -0.011 min
Response: 245225
Conc: 2.80 ng/ml



#39 AR-1262-4

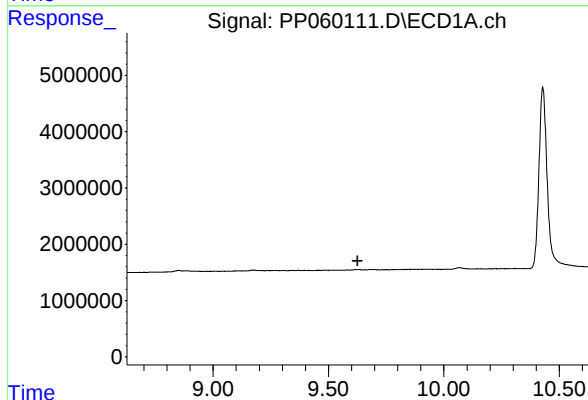
R.T.: 0.000 min
Exp R.T.: 8.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



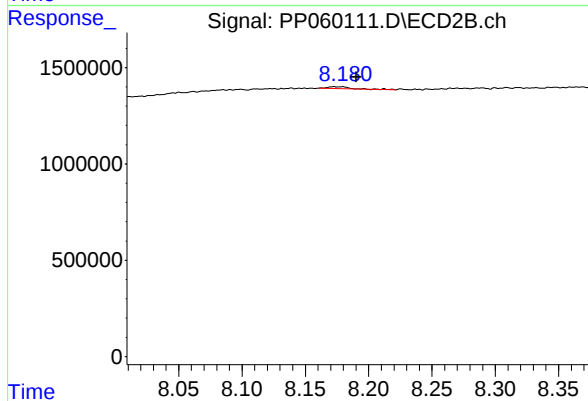
#39 AR-1262-4

R.T.: 7.677 min
Delta R.T.: -0.013 min
Response: 547241
Conc: 3.35 ng/ml



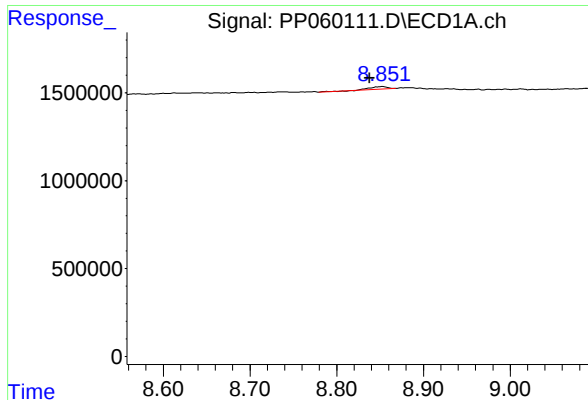
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.626 min
Response: 0
Conc: N.D.



#40 AR-1262-5

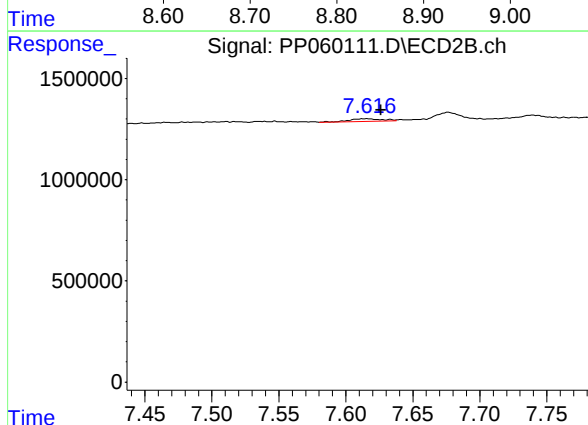
R.T.: 8.173 min
Delta R.T.: -0.017 min
Response: 125856
Conc: 1.69 ng/ml



#41 AR-1268-1

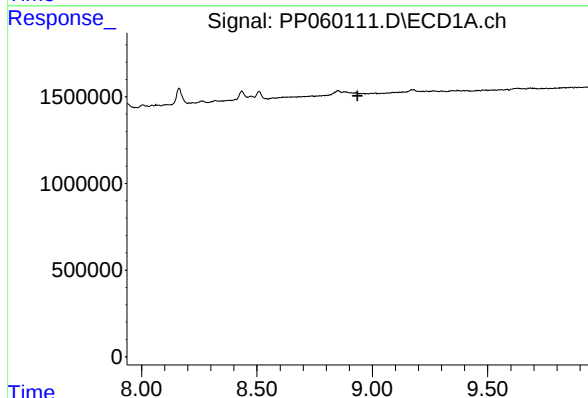
R.T.: 8.852 min
Delta R.T.: 0.014 min
Response: 208221
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



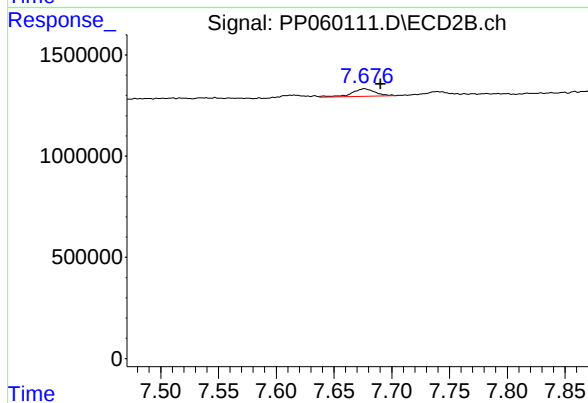
#41 AR-1268-1

R.T.: 7.615 min
Delta R.T.: -0.011 min
Response: 245225
Conc: 0.94 ng/ml



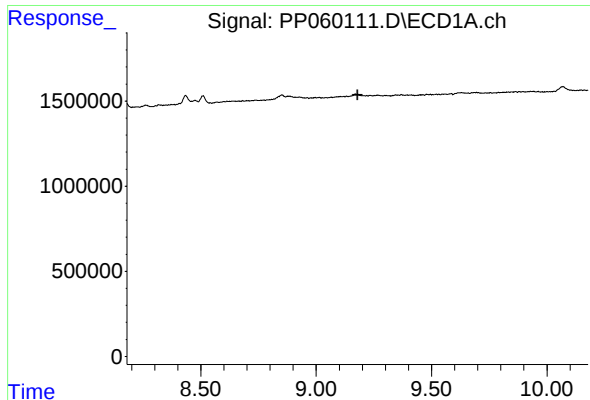
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.936 min
Response: 0
Conc: N.D.



#42 AR-1268-2

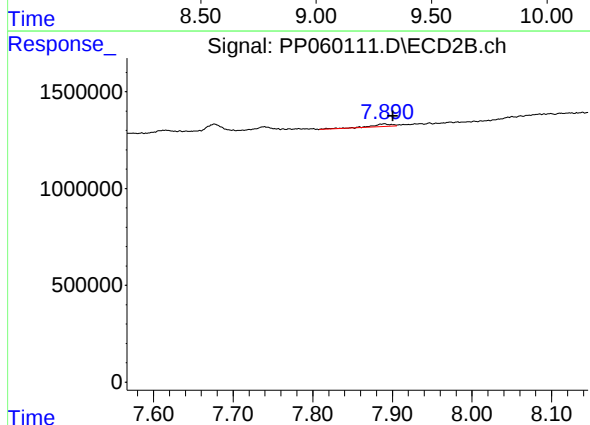
R.T.: 7.677 min
Delta R.T.: -0.014 min
Response: 547241
Conc: 2.37 ng/ml



#43 AR-1268-3

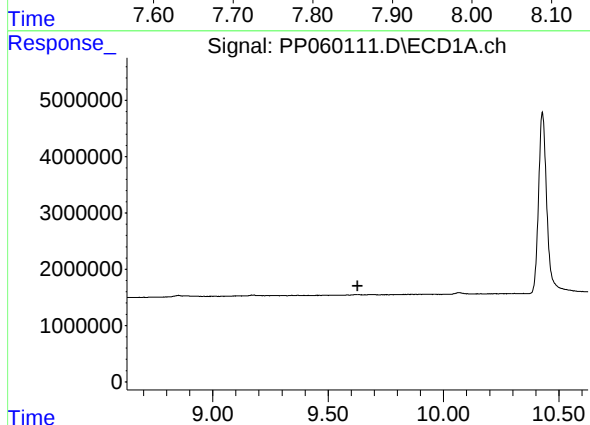
R.T.: 0.000 min
Exp R.T.: 9.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



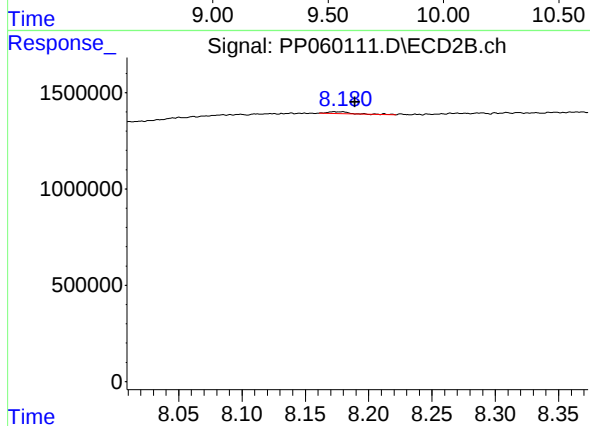
#43 AR-1268-3

R.T.: 7.890 min
Delta R.T.: -0.011 min
Response: 238902
Conc: 1.17 ng/ml



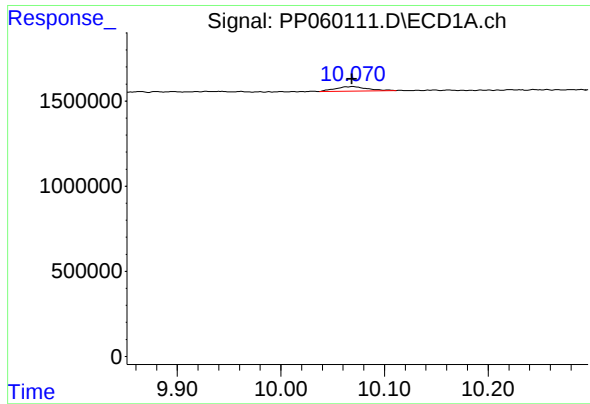
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.627 min
Response: 0
Conc: N.D.



#44 AR-1268-4

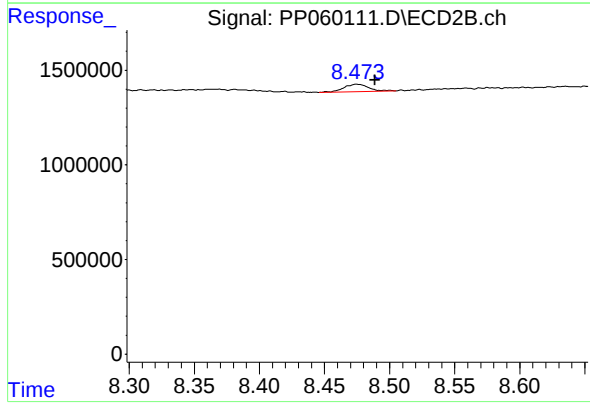
R.T.: 8.173 min
Delta R.T.: -0.017 min
Response: 125856
Conc: 1.56 ng/ml



#45 AR-1268-5

R.T.: 10.070 min
Delta R.T.: 0.002 min
Response: 577818
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.475 min
Delta R.T.: -0.014 min
Response: 515032
Conc: 0.82 ng/ml