

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092123\
 Data File : PP060112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 18:19
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 00:55:02 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	3.668	94197327	73879696	45.281	45.356
2) SA Decachlor...	10.430	8.736	77518668	79931438	50.820	52.789
Target Compounds						
3) L1 AR-1016-1	5.697	4.767	952695	785783	14.119	13.071
4) L1 AR-1016-2	5.722	4.786	1203807	638218	12.584	7.689 #
5) L1 AR-1016-3	5.784	4.965	534823	460351	8.985	10.262
6) L1 AR-1016-4	5.883	5.006	478188	18116641	9.766	513.526 #
7) L1 AR-1016-5	6.182	5.222	12693691	11457733	258.170	246.421
8) L2 AR-1221-1	0.000	3.898	0	34579	N.D.	1.574 #
9) L2 AR-1221-2	4.822	3.971	1448738	1113610	73.603	72.130
10) L2 AR-1221-3	0.000	4.052	0	92621	N.D.	1.975 #
11) L3 AR-1232-1	0.000	4.052	0	92621	N.D.	2.437 #
12) L3 AR-1232-2	5.426	4.786	437534	638218	17.227	17.308
13) L3 AR-1232-3	5.722	4.965	1203807	460351	27.864	22.991
14) L3 AR-1232-4	5.883	5.048	478188	5621387	21.635	307.742 #
15) L3 AR-1232-5	5.975	5.222	21025972	11457733	1146.119	571.479 #
16) L4 AR-1242-1	5.697	4.767	952695	785783	15.951	14.922
17) L4 AR-1242-2	5.722	4.786	1203807	638218	14.325	8.857 #
18) L4 AR-1242-3	5.784	4.965	534823	460351	10.226	11.764
19) L4 AR-1242-4	5.883	5.048	478188	5621387	11.097	143.441 #
20) L4 AR-1242-5	6.634	5.578	11865900	44855859	259.537	927.157 #
21) L5 AR-1248-1	5.697	4.767	952695	785783	21.315	20.111
22) L5 AR-1248-2	5.975	5.006	21025972	18116641	324.656	334.357
23) L5 AR-1248-3	6.182	5.048	12693691	5621387	179.232	98.795 #
24) L5 AR-1248-4	6.591	5.222	17490337	11457733	226.137	170.595
25) L5 AR-1248-5	6.634	5.618	11865900	5481386	157.707	83.097 #
26) L6 AR-1254-1	6.565	5.578	36207812	44855859	453.525	446.964
27) L6 AR-1254-2	6.786	5.726	53584990	39078736	447.391	449.819
28) L6 AR-1254-3	7.157	6.134	55370981	63359179	455.801	451.273
29) L6 AR-1254-4	7.445	6.363	39897677	36793037	448.638	437.099
30) L6 AR-1254-5	7.868	6.785	44358571	53788240	456.011	453.459
31) L7 AR-1260-1	7.322	6.266	24404675	30692632	270.746	329.616
32) L7 AR-1260-2	7.582	6.453	26222378	23420200	255.609	213.616
33) L7 AR-1260-3	7.930f	6.608	7411616	25145877	94.106	244.480 #
34) L7 AR-1260-4	8.161	7.085	18521429	2612175	206.665	31.365 #
35) L7 AR-1260-5	8.509	7.327	4831496	6159987	28.311	32.016
36) L8 AR-1262-1	7.930f	6.876	7411616	1645588	64.040	32.603 #
37) L8 AR-1262-2	8.509	7.085	4831496	2612175	24.135	23.122
38) L8 AR-1262-3	8.852	7.614	5519517	256477	38.330	2.926 #
39) L8 AR-1262-4	0.000	7.675	0	5838865	N.D.	35.754 #
40) L8 AR-1262-5	0.000	8.175	0	200026	N.D.	2.680 #
41) L9 AR-1268-1	8.852	7.614	5519517	256477	22.011	0.985 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092123\
 Data File : PP060112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 18:19
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 00:55:02 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

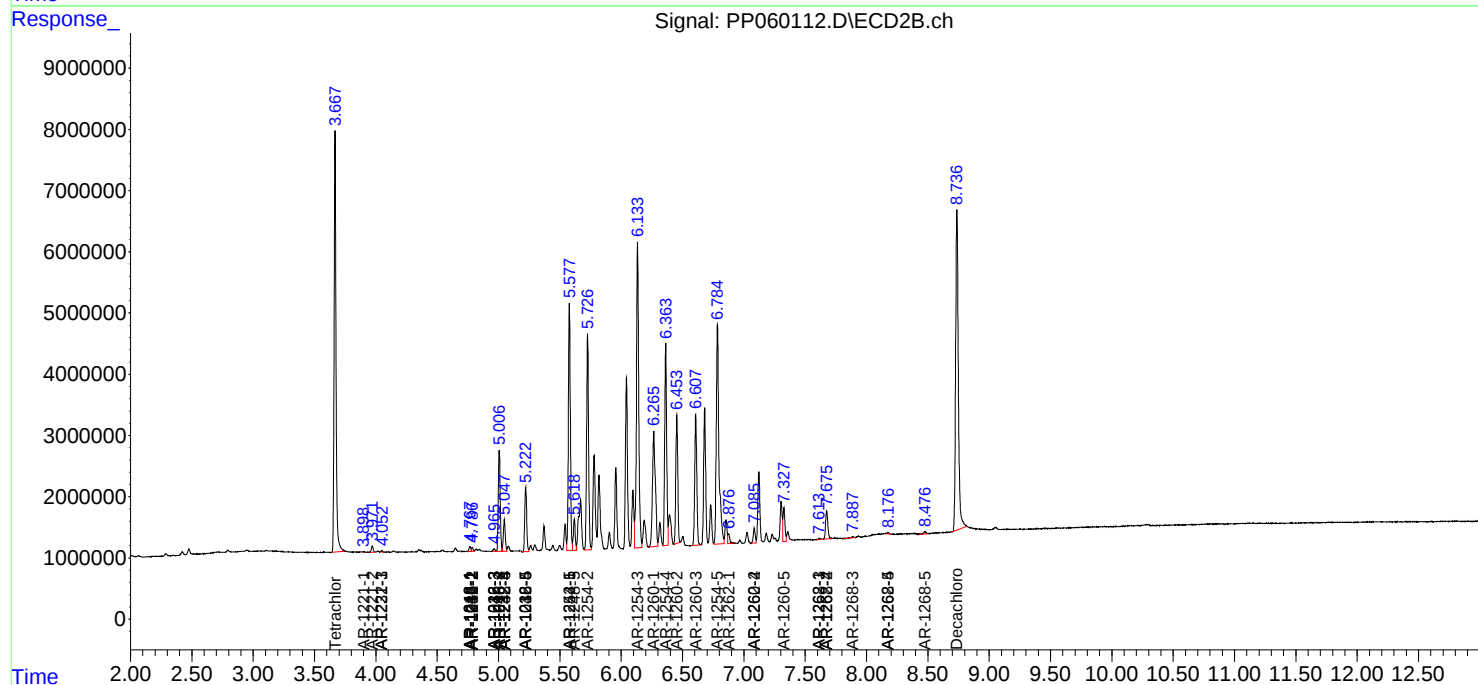
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

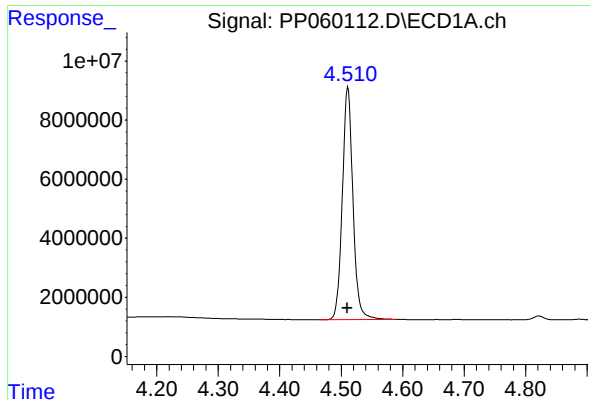
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.675f	0	5838865	N.D.	25.256 #
43) L9	AR-1268-3	0.000	7.888	0	310662	N.D.	1.522 #
44) L9	AR-1268-4	0.000	8.175	0	200026	N.D.	2.477 #
45) L9	AR-1268-5	10.063	8.475	709825	514831	1.173	0.815 #

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

Instrument :
ECD_P
ClientSampleId :

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

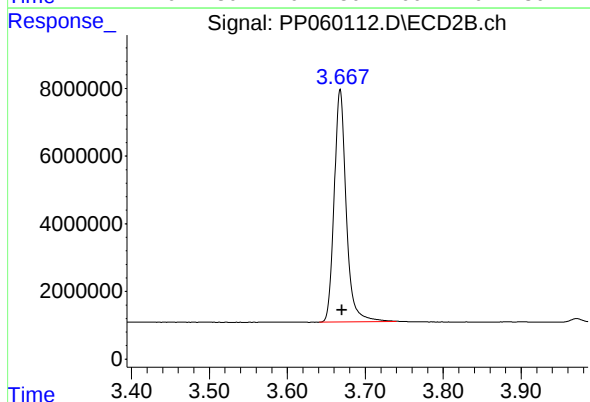




#1 Tetrachloro-m-xylene

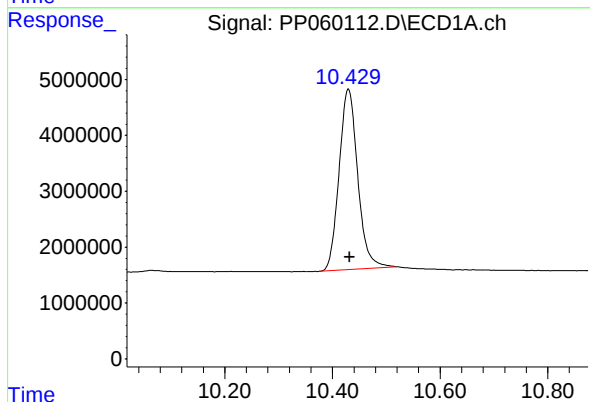
R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 94197327
Conc: 45.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



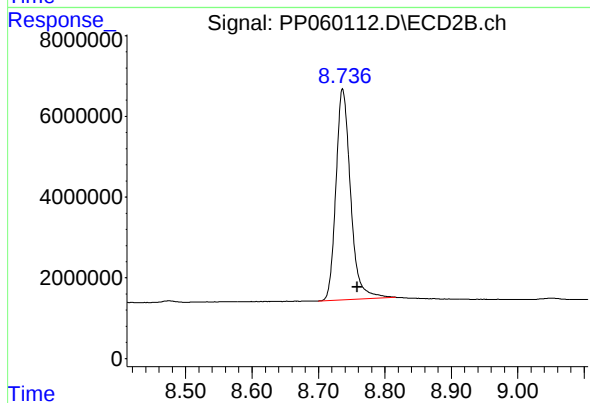
#1 Tetrachloro-m-xylene

R.T.: 3.668 min
Delta R.T.: -0.002 min
Response: 73879696
Conc: 45.36 ng/ml



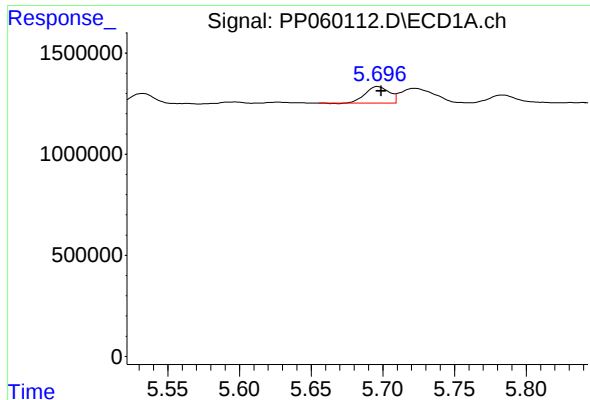
#2 Decachlorobiphenyl

R.T.: 10.430 min
Delta R.T.: -0.002 min
Response: 77518668
Conc: 50.82 ng/ml



#2 Decachlorobiphenyl

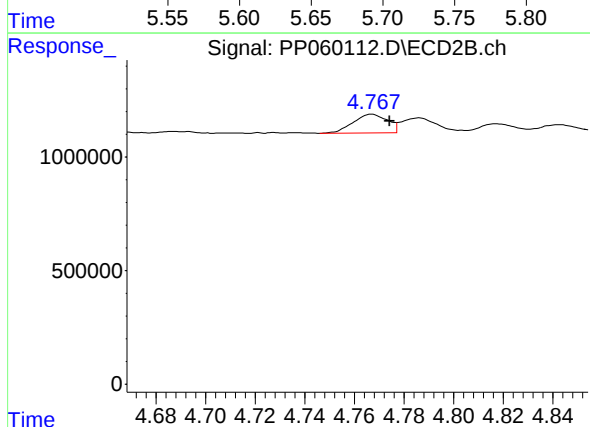
R.T.: 8.736 min
Delta R.T.: -0.022 min
Response: 79931438
Conc: 52.79 ng/ml



#3 AR-1016-1

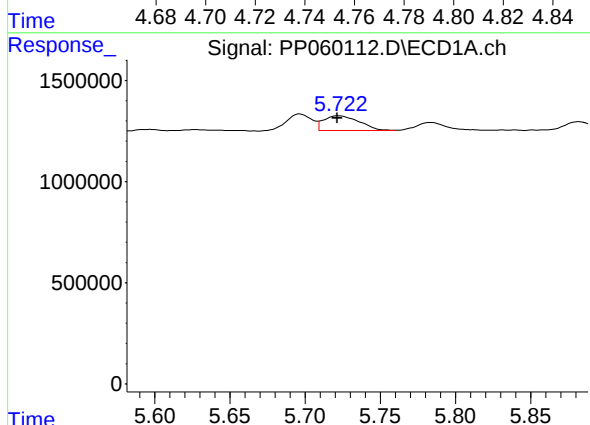
R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 952695
Conc: 14.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



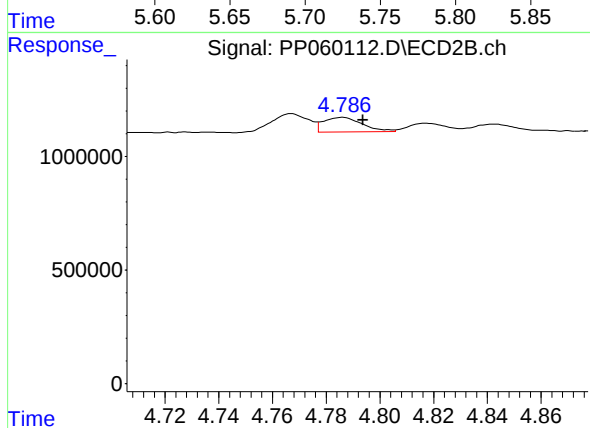
#3 AR-1016-1

R.T.: 4.767 min
Delta R.T.: -0.007 min
Response: 785783
Conc: 13.07 ng/ml



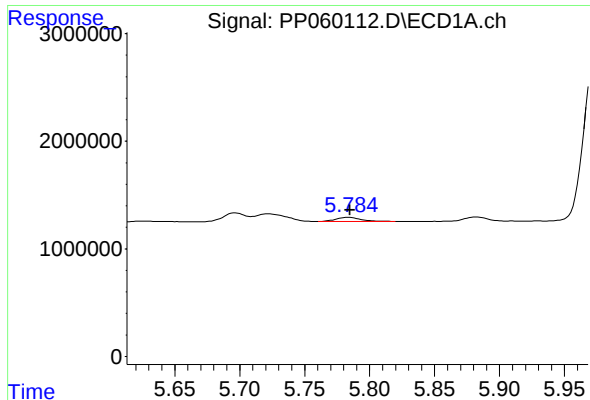
#4 AR-1016-2

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 1203807
Conc: 12.58 ng/ml



#4 AR-1016-2

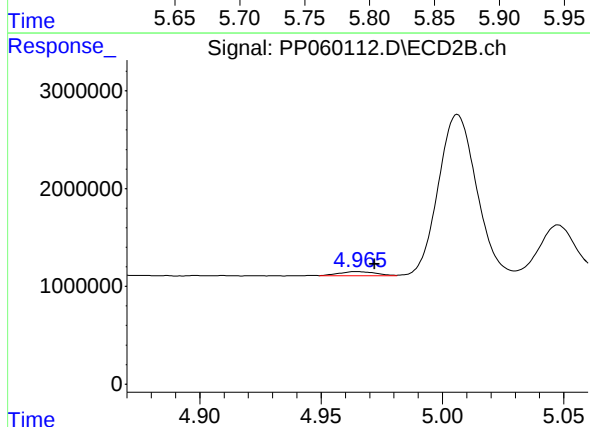
R.T.: 4.786 min
Delta R.T.: -0.008 min
Response: 638218
Conc: 7.69 ng/ml



#5 AR-1016-3

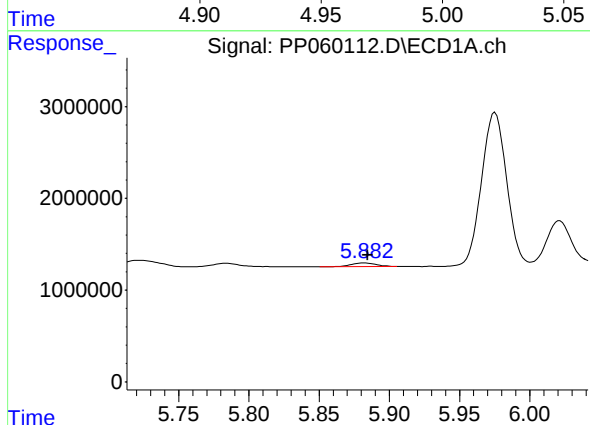
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 534823
Conc: 8.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



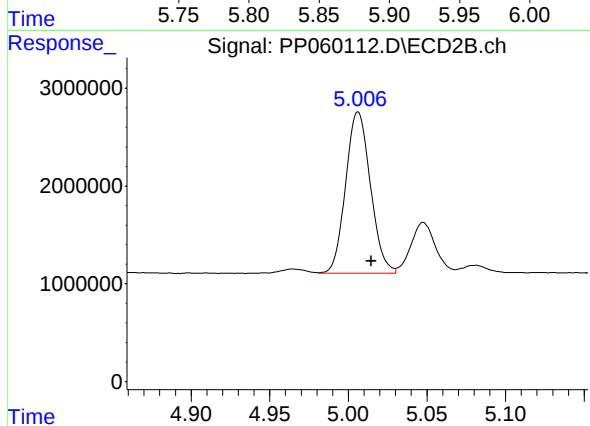
#5 AR-1016-3

R.T.: 4.965 min
Delta R.T.: -0.007 min
Response: 460351
Conc: 10.26 ng/ml



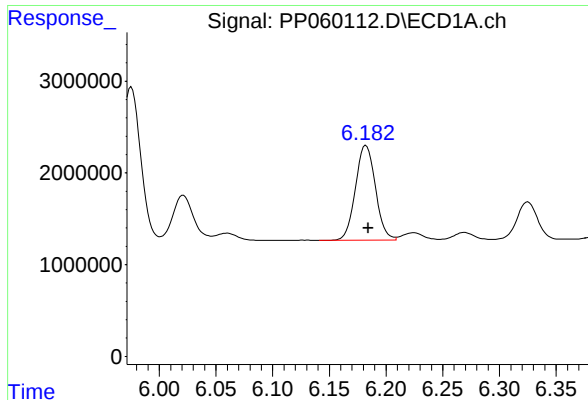
#6 AR-1016-4

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 478188
Conc: 9.77 ng/ml



#6 AR-1016-4

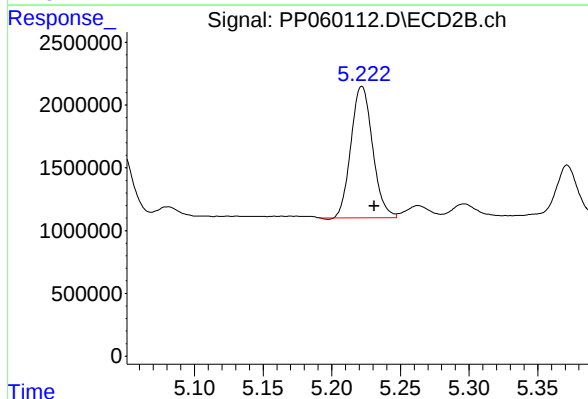
R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 18116641
Conc: 513.53 ng/ml



#7 AR-1016-5

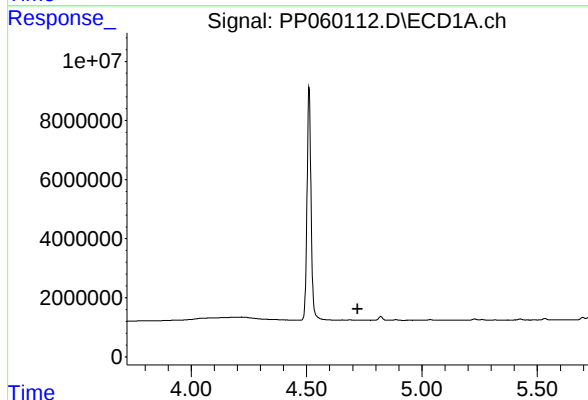
R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 12693691
Conc: 258.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



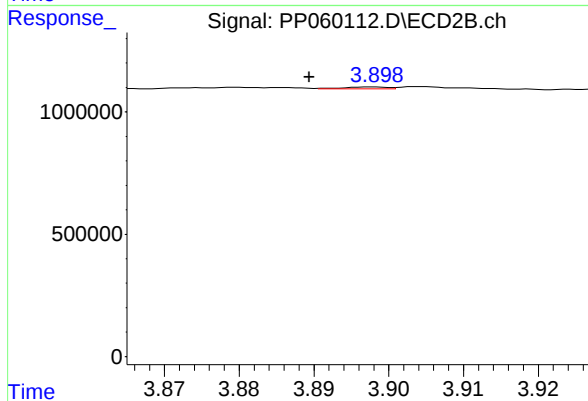
#7 AR-1016-5

R.T.: 5.222 min
Delta R.T.: -0.009 min
Response: 11457733
Conc: 246.42 ng/ml



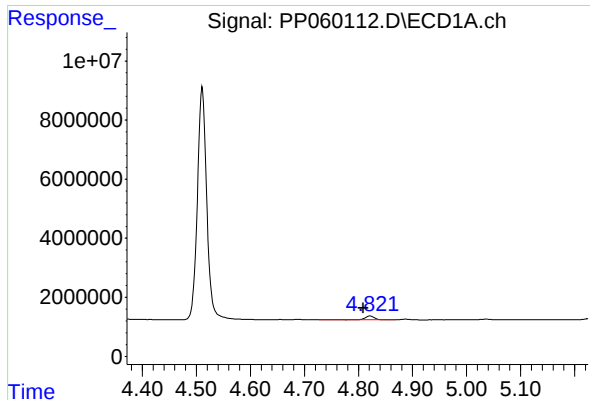
#8 AR-1221-1

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



#8 AR-1221-1

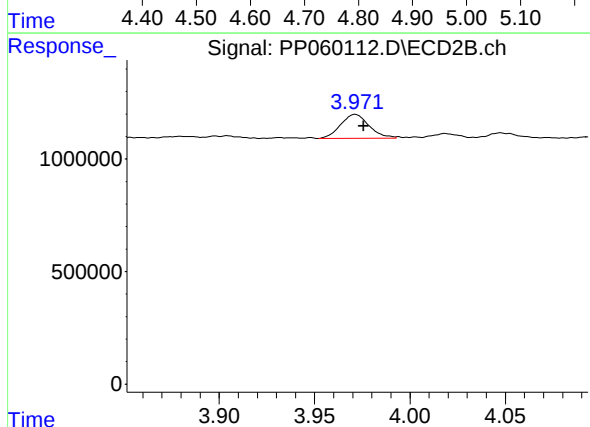
R.T.: 3.898 min
Delta R.T.: 0.009 min
Response: 34579
Conc: 1.57 ng/ml



#9 AR-1221-2

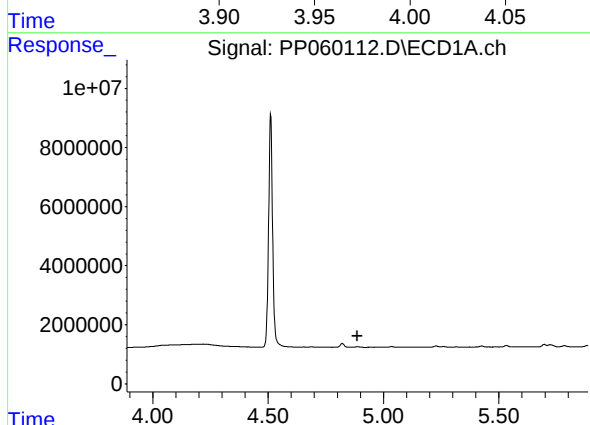
R.T.: 4.822 min
Delta R.T.: 0.013 min
Response: 1448738
Conc: 73.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



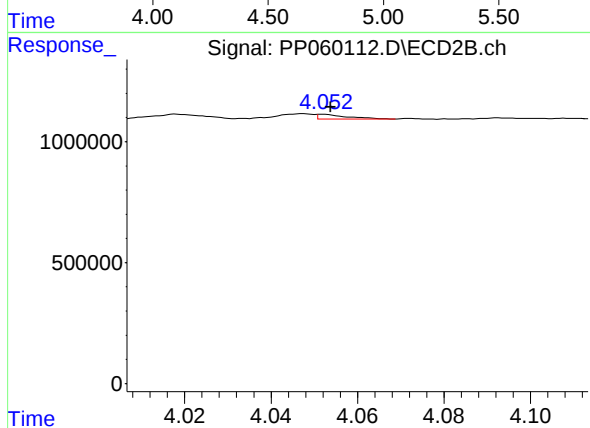
#9 AR-1221-2

R.T.: 3.971 min
Delta R.T.: -0.004 min
Response: 1113610
Conc: 72.13 ng/ml



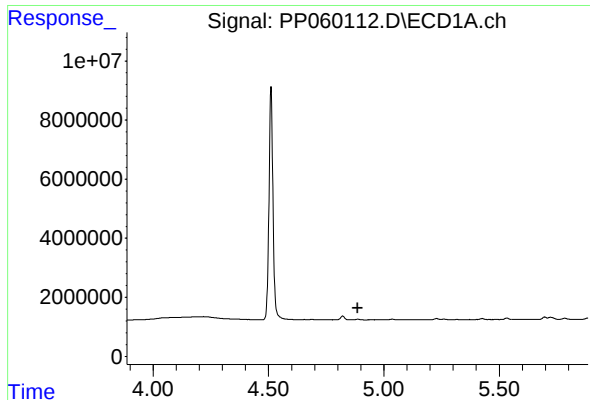
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.



#10 AR-1221-3

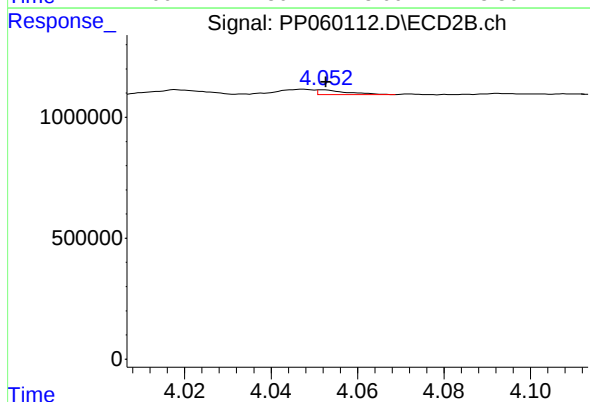
R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 92621
Conc: 1.97 ng/ml



#11 AR-1232-1

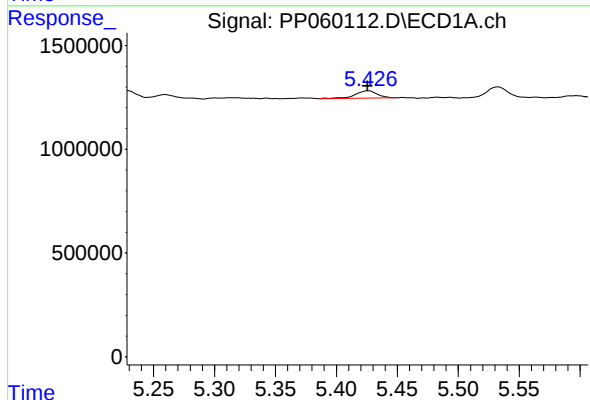
R.T.: 0.000 min
Exp R.T.: 4.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



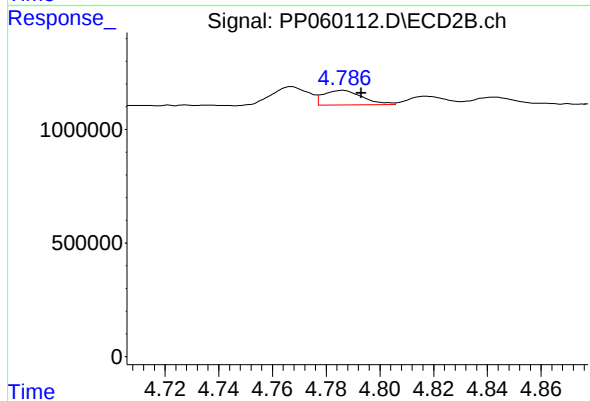
#11 AR-1232-1

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 92621
Conc: 2.44 ng/ml



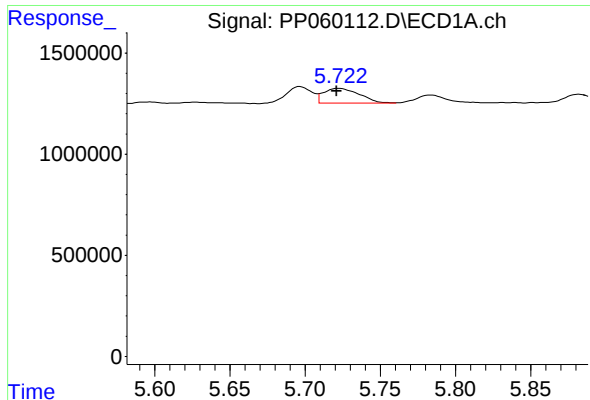
#12 AR-1232-2

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 437534
Conc: 17.23 ng/ml



#12 AR-1232-2

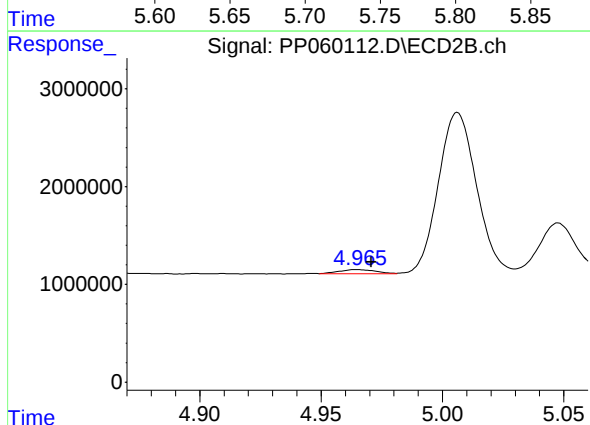
R.T.: 4.786 min
Delta R.T.: -0.007 min
Response: 638218
Conc: 17.31 ng/ml



#13 AR-1232-3

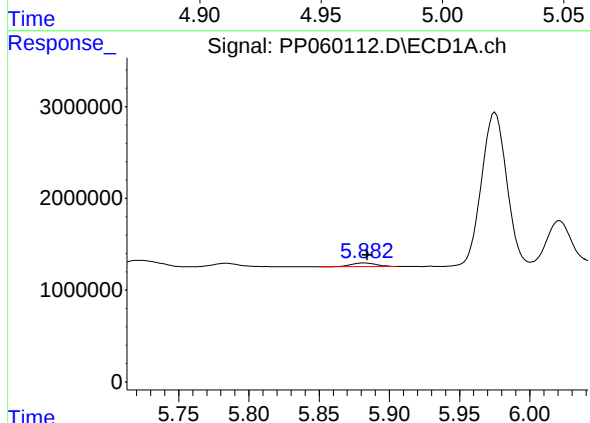
R.T.: 5.722 min
Delta R.T.: 0.001 min
Response: 1203807
Conc: 27.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



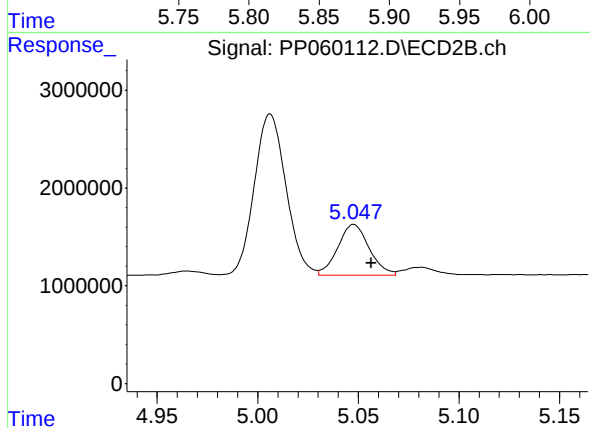
#13 AR-1232-3

R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 460351
Conc: 22.99 ng/ml



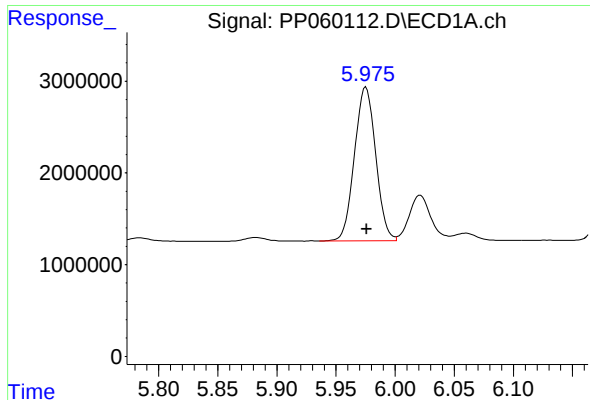
#14 AR-1232-4

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 478188
Conc: 21.63 ng/ml



#14 AR-1232-4

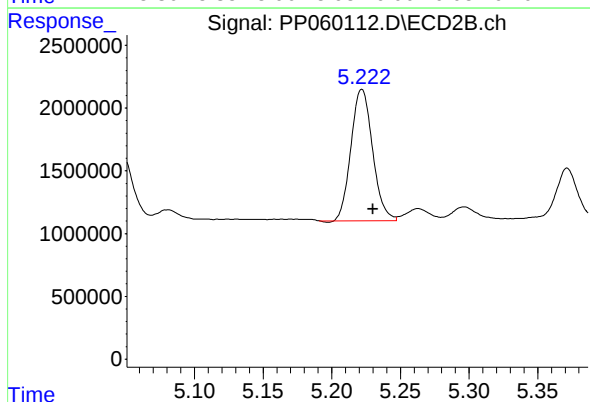
R.T.: 5.048 min
Delta R.T.: -0.009 min
Response: 5621387
Conc: 307.74 ng/ml



#15 AR-1232-5

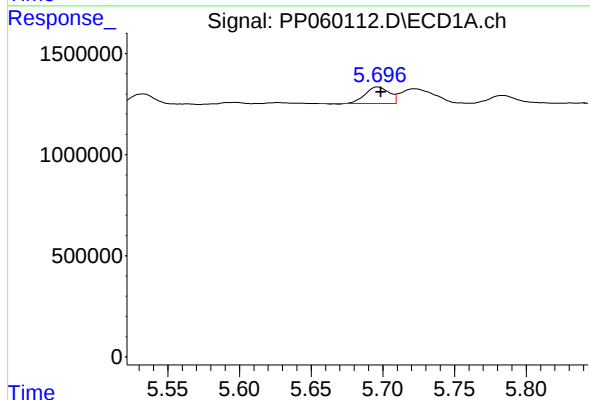
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 21025972
Conc: 1146.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



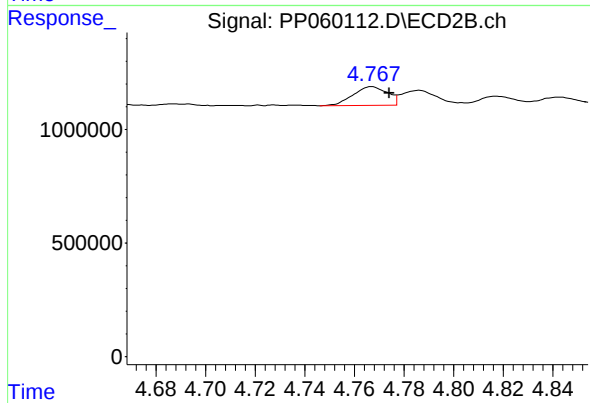
#15 AR-1232-5

R.T.: 5.222 min
Delta R.T.: -0.008 min
Response: 11457733
Conc: 571.48 ng/ml



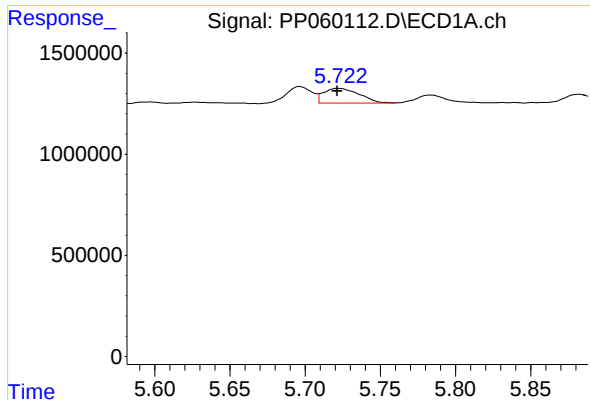
#16 AR-1242-1

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 952695
Conc: 15.95 ng/ml



#16 AR-1242-1

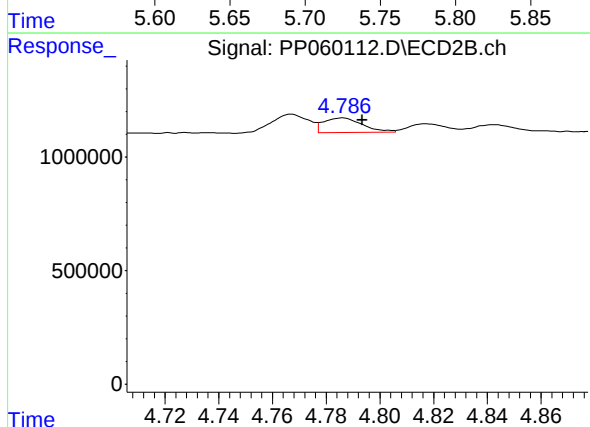
R.T.: 4.767 min
Delta R.T.: -0.007 min
Response: 785783
Conc: 14.92 ng/ml



#17 AR-1242-2

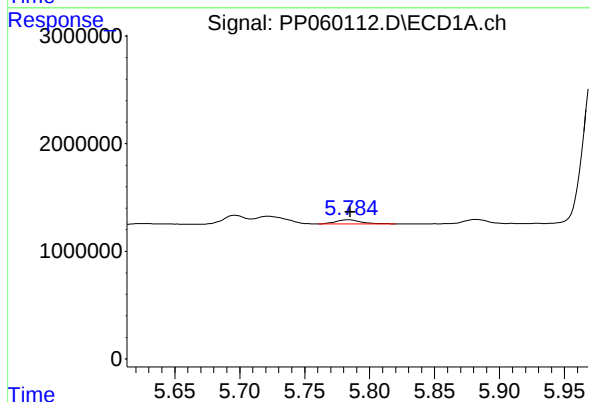
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 1203807
Conc: 14.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



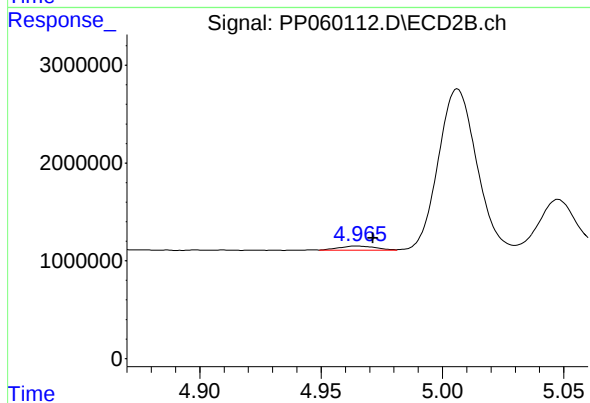
#17 AR-1242-2

R.T.: 4.786 min
Delta R.T.: -0.007 min
Response: 638218
Conc: 8.86 ng/ml



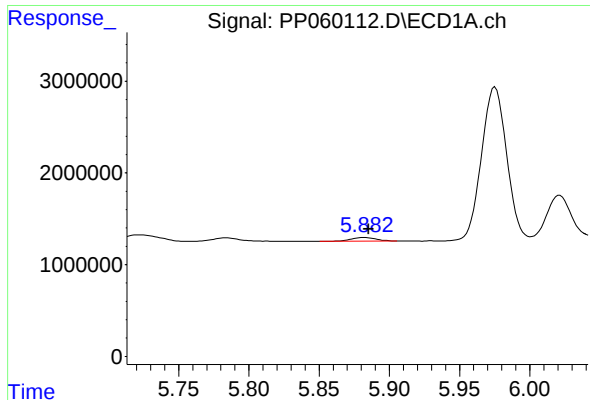
#18 AR-1242-3

R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 534823
Conc: 10.23 ng/ml



#18 AR-1242-3

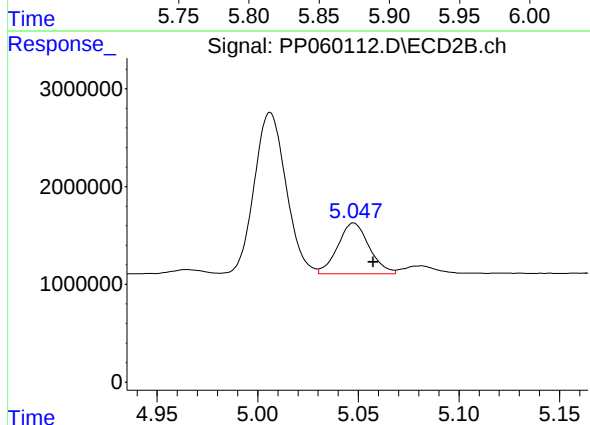
R.T.: 4.965 min
Delta R.T.: -0.006 min
Response: 460351
Conc: 11.76 ng/ml



#19 AR-1242-4

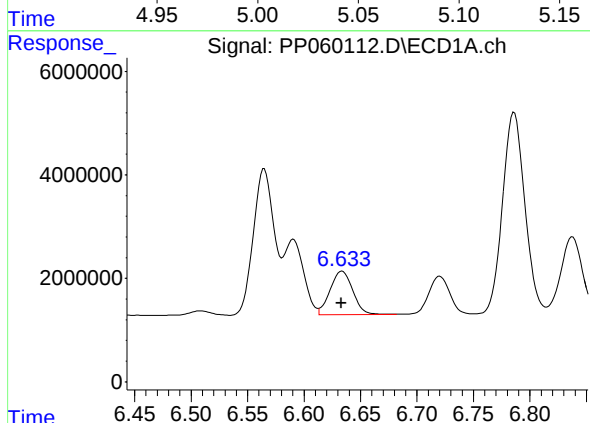
R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 478188
Conc: 11.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



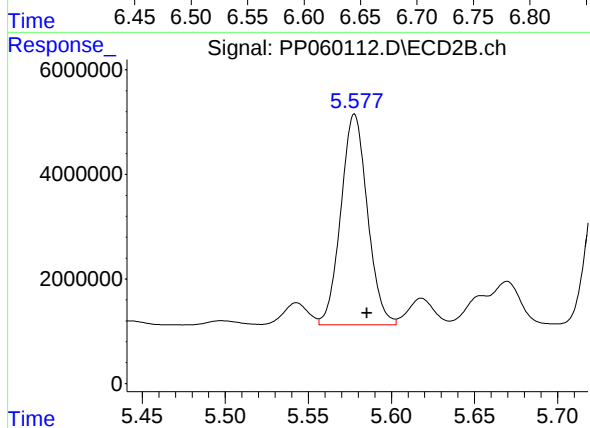
#19 AR-1242-4

R.T.: 5.048 min
Delta R.T.: -0.010 min
Response: 5621387
Conc: 143.44 ng/ml



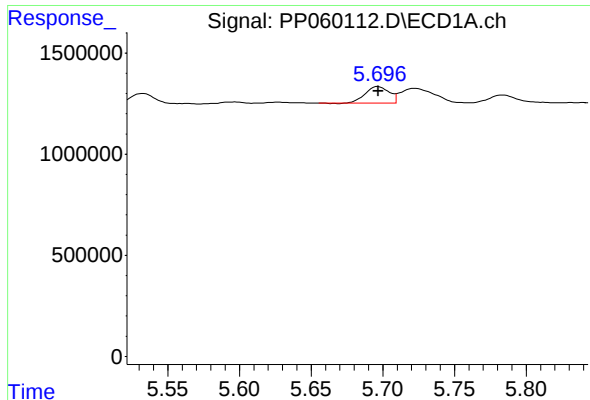
#20 AR-1242-5

R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 11865900
Conc: 259.54 ng/ml



#20 AR-1242-5

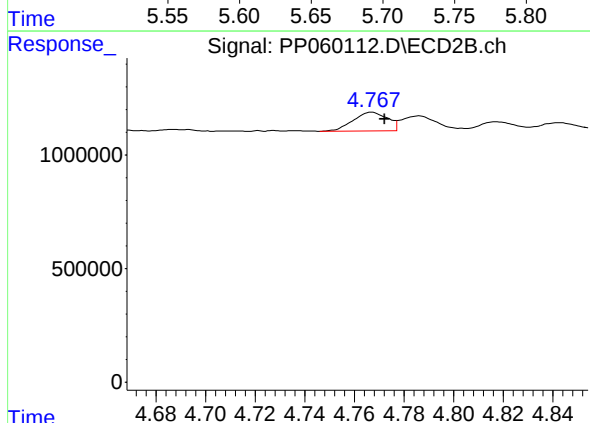
R.T.: 5.578 min
Delta R.T.: -0.008 min
Response: 44855859
Conc: 927.16 ng/ml



#21 AR-1248-1

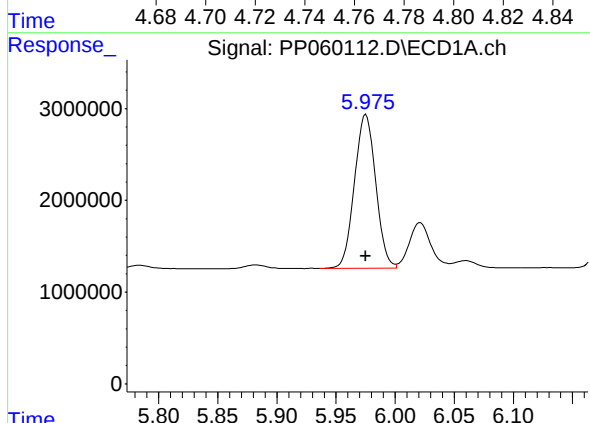
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 952695
Conc: 21.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



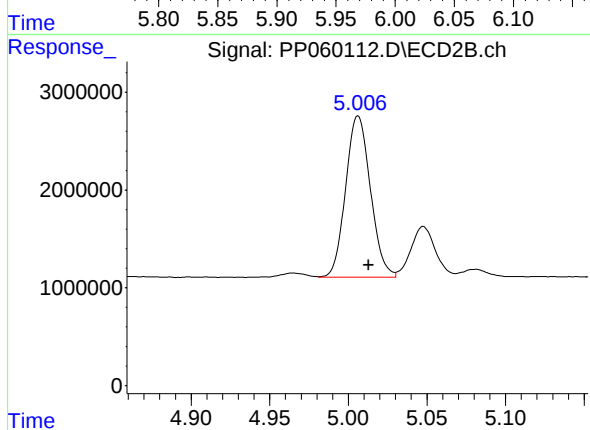
#21 AR-1248-1

R.T.: 4.767 min
Delta R.T.: -0.005 min
Response: 785783
Conc: 20.11 ng/ml



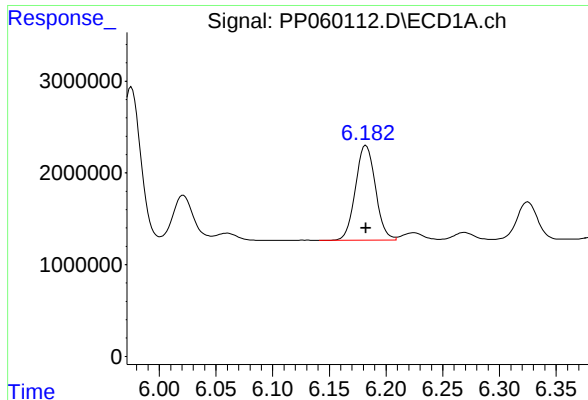
#22 AR-1248-2

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 21025972
Conc: 324.66 ng/ml



#22 AR-1248-2

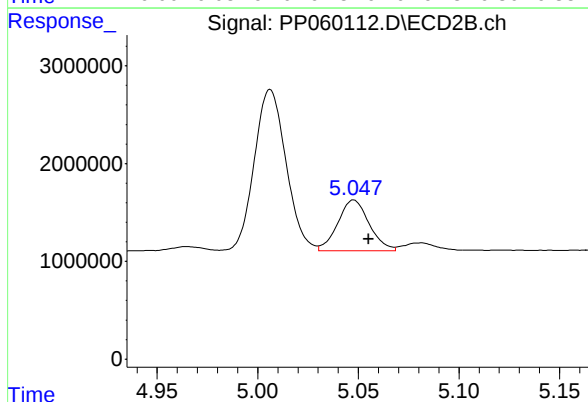
R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 18116641
Conc: 334.36 ng/ml



#23 AR-1248-3

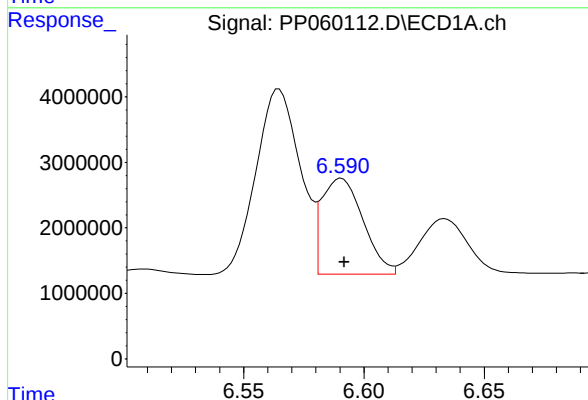
R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 12693691
Conc: 179.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



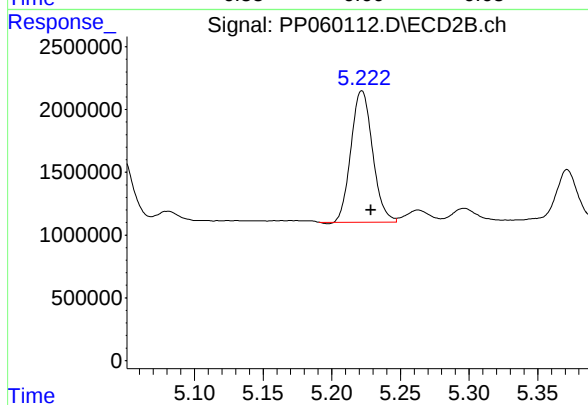
#23 AR-1248-3

R.T.: 5.048 min
Delta R.T.: -0.007 min
Response: 5621387
Conc: 98.79 ng/ml



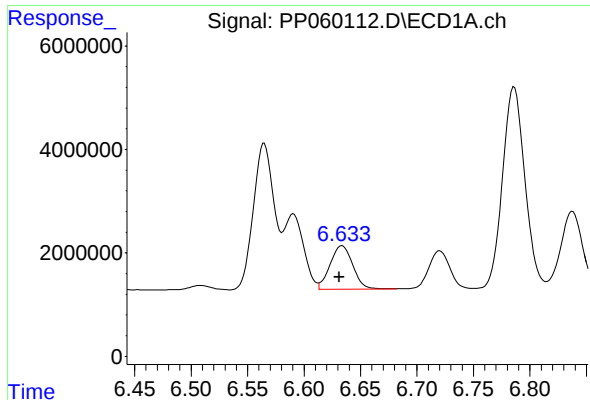
#24 AR-1248-4

R.T.: 6.591 min
Delta R.T.: -0.001 min
Response: 17490337
Conc: 226.14 ng/ml



#24 AR-1248-4

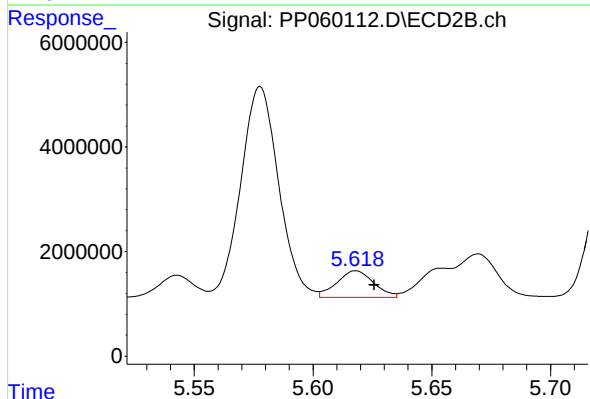
R.T.: 5.222 min
Delta R.T.: -0.006 min
Response: 11457733
Conc: 170.60 ng/ml



#25 AR-1248-5

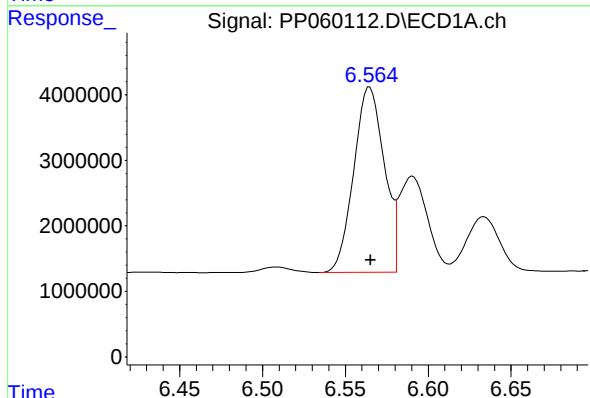
R.T.: 6.634 min
Delta R.T.: 0.003 min
Response: 11865900
Conc: 157.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



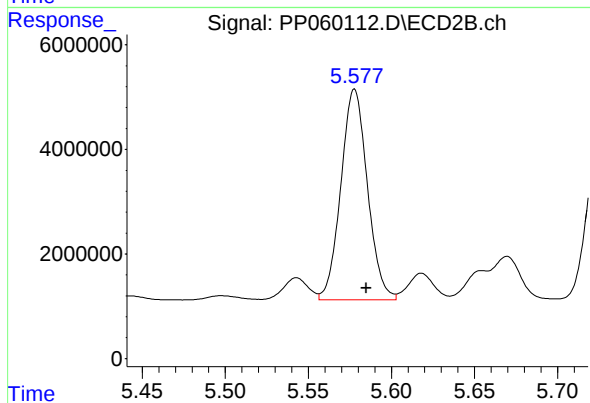
#25 AR-1248-5

R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 5481386
Conc: 83.10 ng/ml



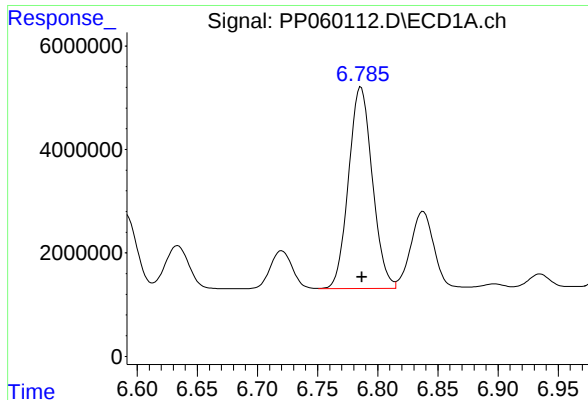
#26 AR-1254-1

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 36207812
Conc: 453.53 ng/ml



#26 AR-1254-1

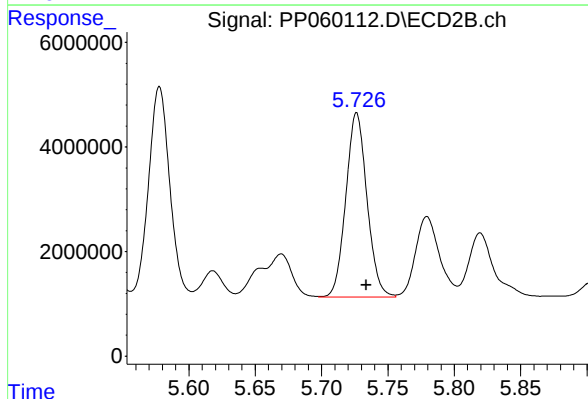
R.T.: 5.578 min
Delta R.T.: -0.007 min
Response: 44855859
Conc: 446.96 ng/ml



#27 AR-1254-2

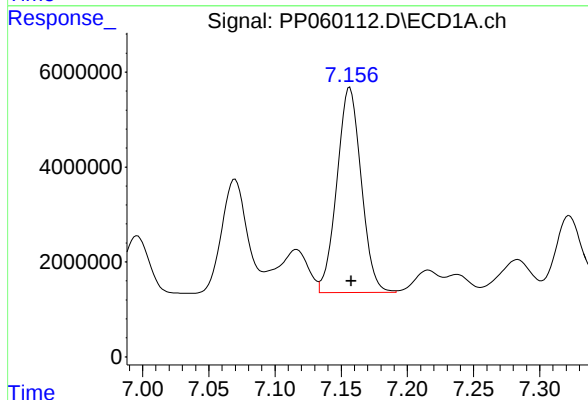
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 53584990
Conc: 447.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



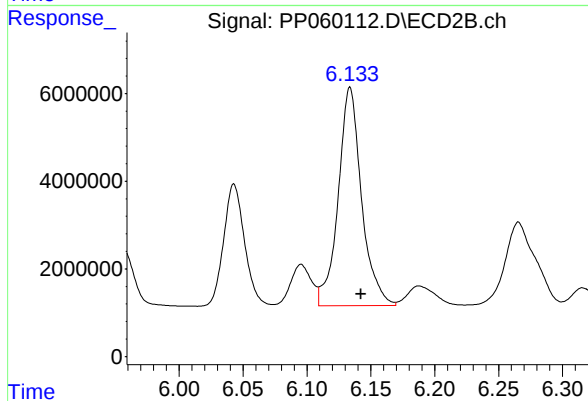
#27 AR-1254-2

R.T.: 5.726 min
Delta R.T.: -0.007 min
Response: 39078736
Conc: 449.82 ng/ml



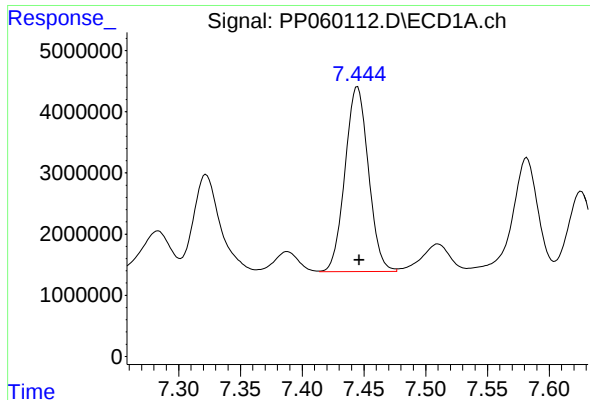
#28 AR-1254-3

R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 55370981
Conc: 455.80 ng/ml



#28 AR-1254-3

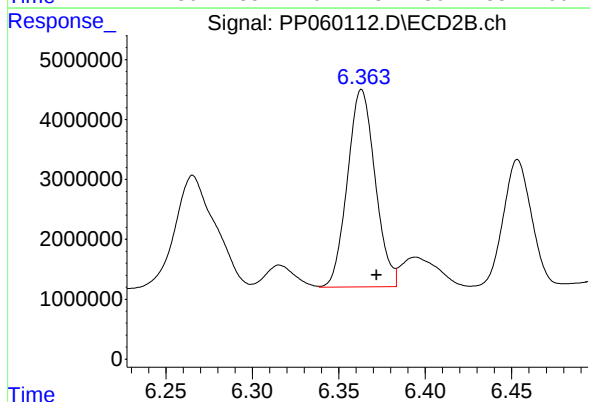
R.T.: 6.134 min
Delta R.T.: -0.008 min
Response: 63359179
Conc: 451.27 ng/ml



#29 AR-1254-4

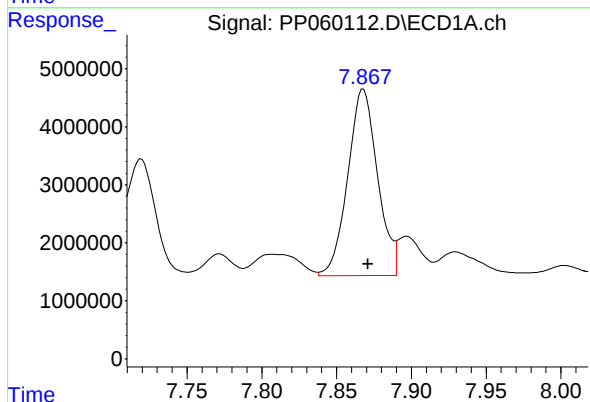
R.T.: 7.445 min
Delta R.T.: -0.002 min
Response: 39897677
Conc: 448.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



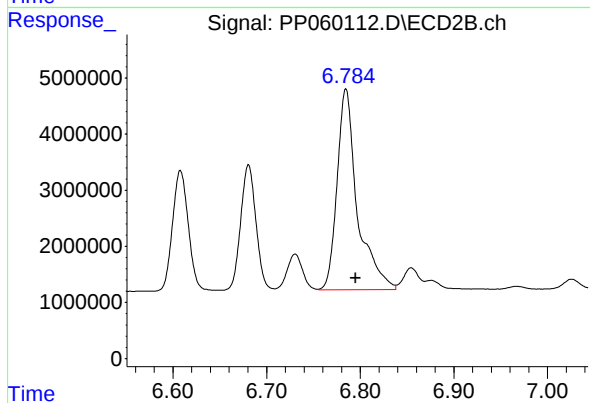
#29 AR-1254-4

R.T.: 6.363 min
Delta R.T.: -0.009 min
Response: 36793037
Conc: 437.10 ng/ml



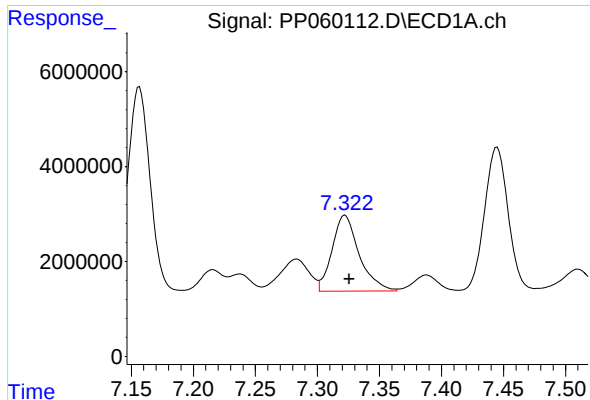
#30 AR-1254-5

R.T.: 7.868 min
Delta R.T.: -0.003 min
Response: 44358571
Conc: 456.01 ng/ml



#30 AR-1254-5

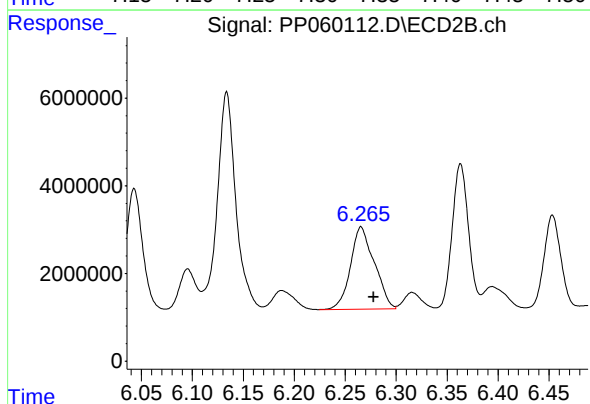
R.T.: 6.785 min
Delta R.T.: -0.010 min
Response: 53788240
Conc: 453.46 ng/ml



#31 AR-1260-1

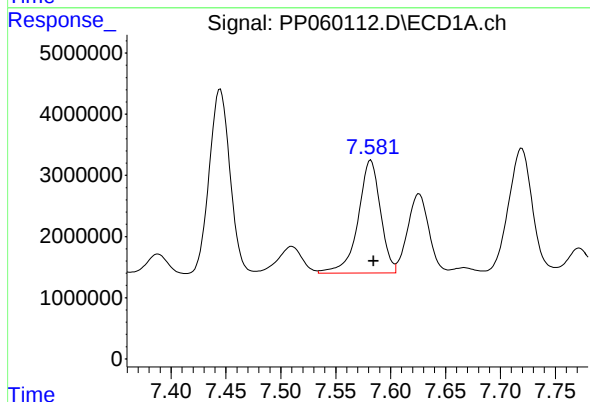
R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 24404675
Conc: 270.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



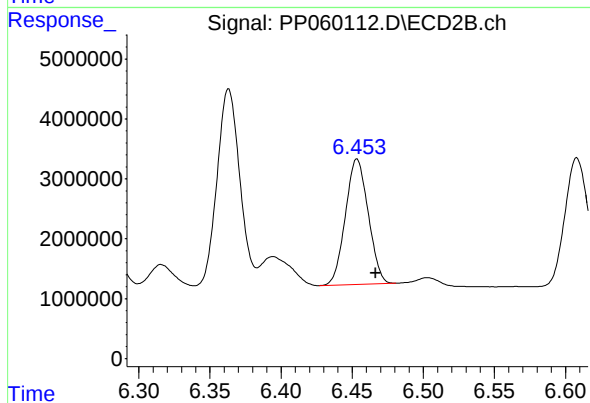
#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: -0.012 min
Response: 30692632
Conc: 329.62 ng/ml



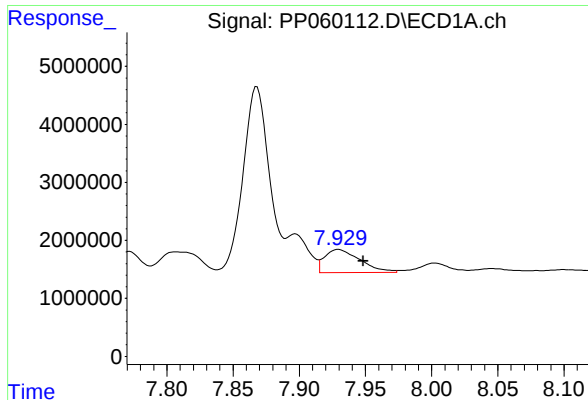
#32 AR-1260-2

R.T.: 7.582 min
Delta R.T.: -0.003 min
Response: 26222378
Conc: 255.61 ng/ml



#32 AR-1260-2

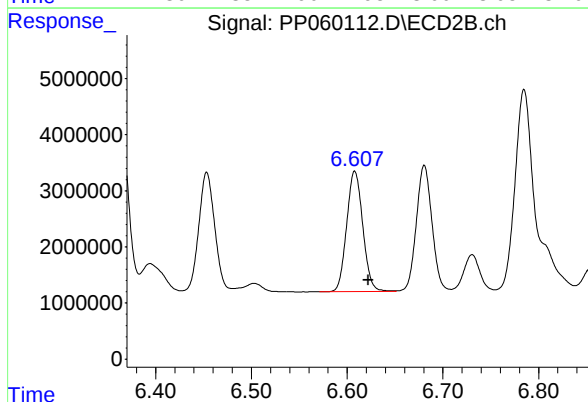
R.T.: 6.453 min
Delta R.T.: -0.013 min
Response: 23420200
Conc: 213.62 ng/ml



#33 AR-1260-3

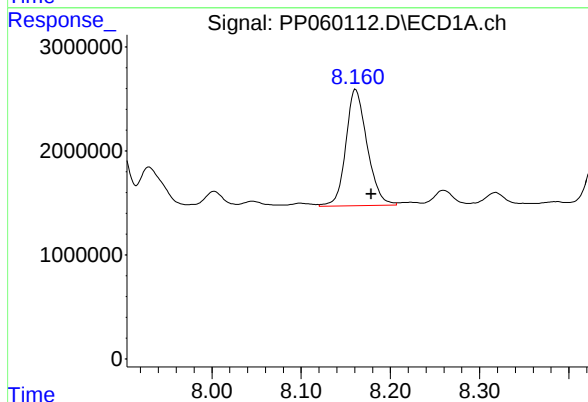
R.T.: 7.930 min
Delta R.T.: -0.019 min
Response: 7411616
Conc: 94.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



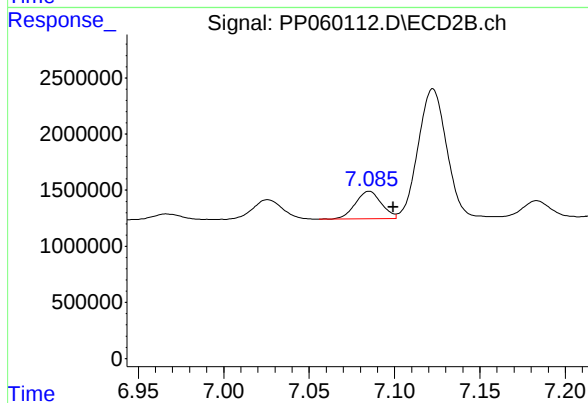
#33 AR-1260-3

R.T.: 6.608 min
Delta R.T.: -0.014 min
Response: 25145877
Conc: 244.48 ng/ml



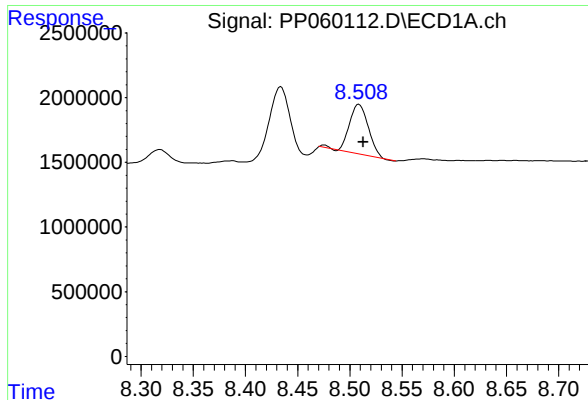
#34 AR-1260-4

R.T.: 8.161 min
Delta R.T.: -0.018 min
Response: 18521429
Conc: 206.67 ng/ml



#34 AR-1260-4

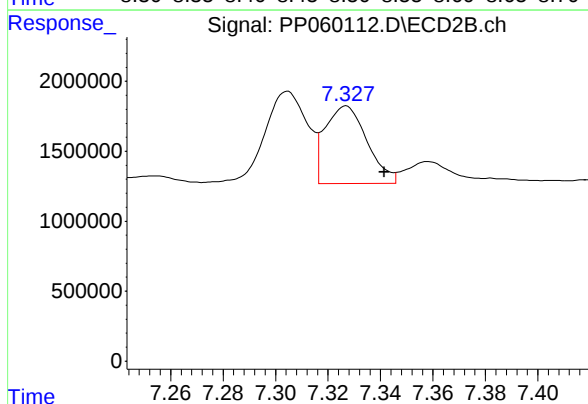
R.T.: 7.085 min
Delta R.T.: -0.014 min
Response: 2612175
Conc: 31.36 ng/ml



#35 AR-1260-5

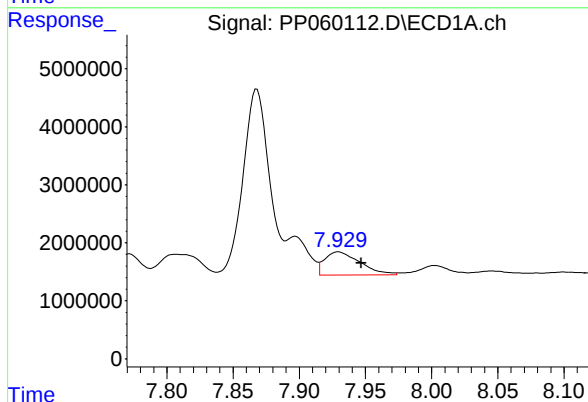
R.T.: 8.509 min
Delta R.T.: -0.004 min
Response: 4831496
Conc: 28.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



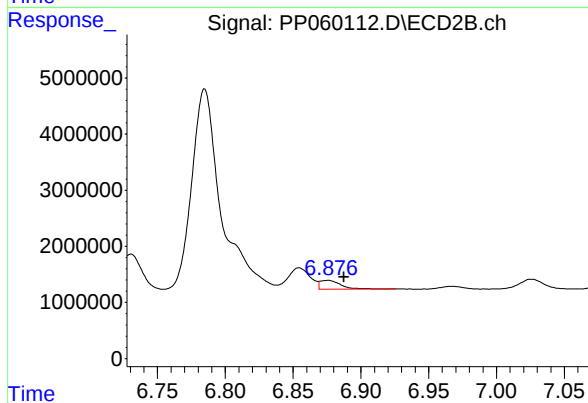
#35 AR-1260-5

R.T.: 7.327 min
Delta R.T.: -0.015 min
Response: 6159987
Conc: 32.02 ng/ml



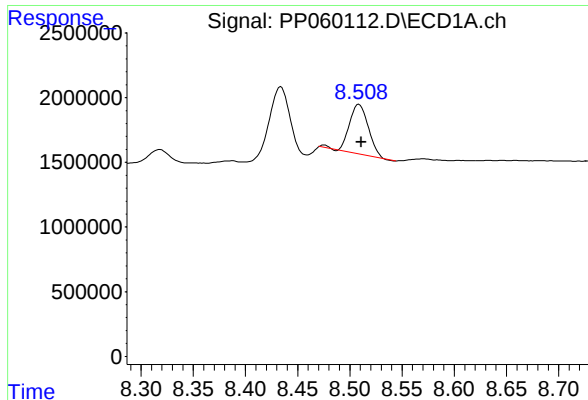
#36 AR-1262-1

R.T.: 7.930 min
Delta R.T.: -0.017 min
Response: 7411616
Conc: 64.04 ng/ml



#36 AR-1262-1

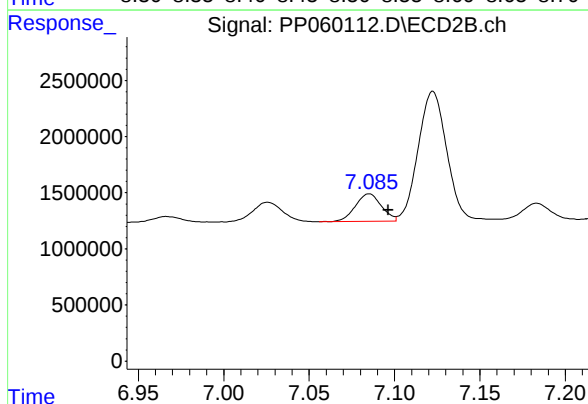
R.T.: 6.876 min
Delta R.T.: -0.012 min
Response: 1645588
Conc: 32.60 ng/ml



#37 AR-1262-2

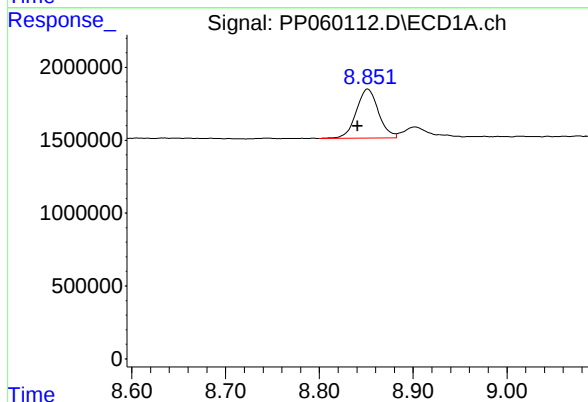
R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 4831496
Conc: 24.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



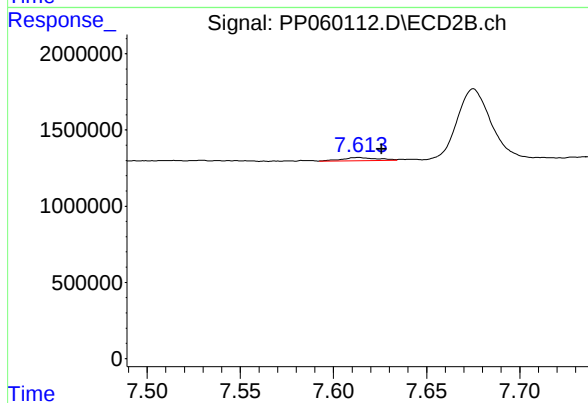
#37 AR-1262-2

R.T.: 7.085 min
Delta R.T.: -0.011 min
Response: 2612175
Conc: 23.12 ng/ml



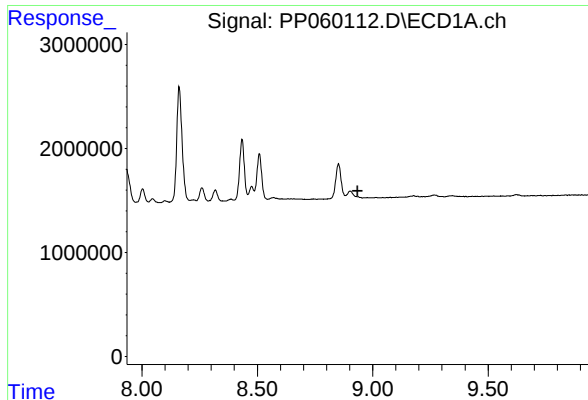
#38 AR-1262-3

R.T.: 8.852 min
Delta R.T.: 0.011 min
Response: 5519517
Conc: 38.33 ng/ml



#38 AR-1262-3

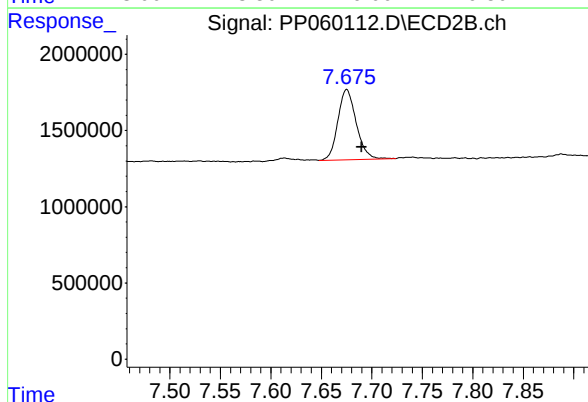
R.T.: 7.614 min
Delta R.T.: -0.012 min
Response: 256477
Conc: 2.93 ng/ml



#39 AR-1262-4

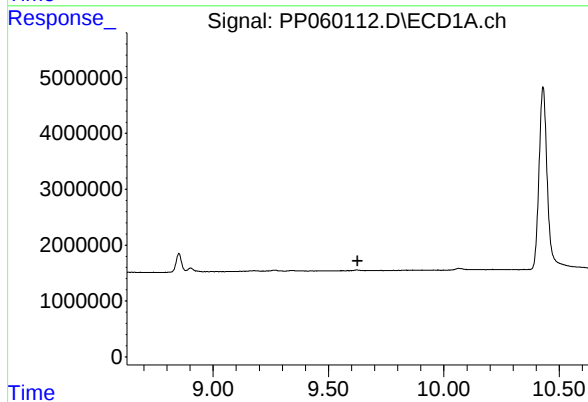
R.T.: 0.000 min
Exp R.T.: 8.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



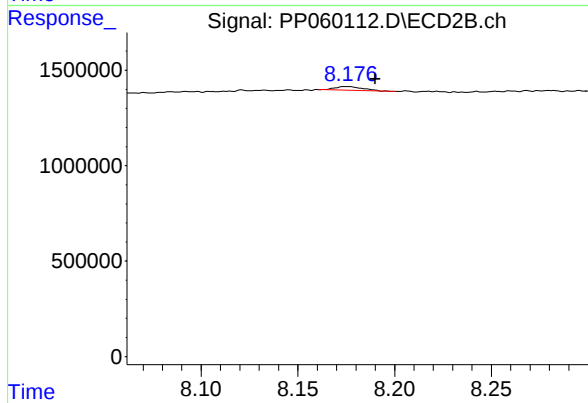
#39 AR-1262-4

R.T.: 7.675 min
Delta R.T.: -0.015 min
Response: 5838865
Conc: 35.75 ng/ml



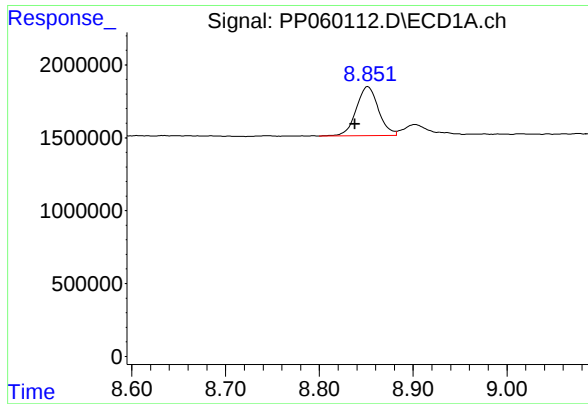
#40 AR-1262-5

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



#40 AR-1262-5

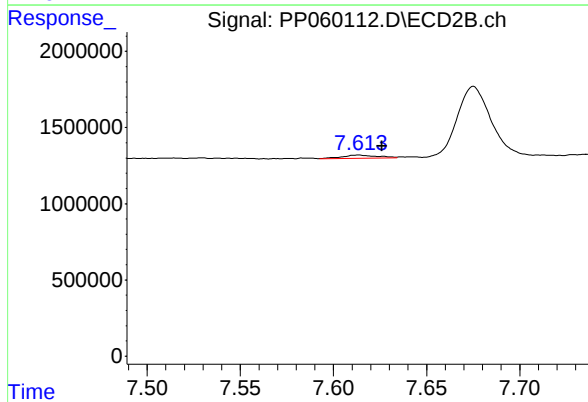
R.T.: 8.175 min
Delta R.T.: -0.015 min
Response: 200026
Conc: 2.68 ng/ml



#41 AR-1268-1

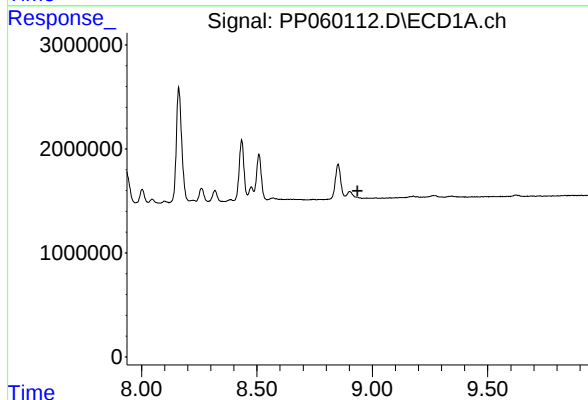
R.T.: 8.852 min
Delta R.T.: 0.014 min
Response: 5519517
Conc: 22.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



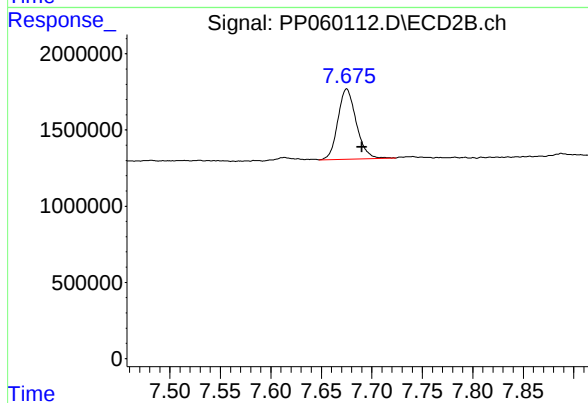
#41 AR-1268-1

R.T.: 7.614 min
Delta R.T.: -0.012 min
Response: 256477
Conc: 0.99 ng/ml



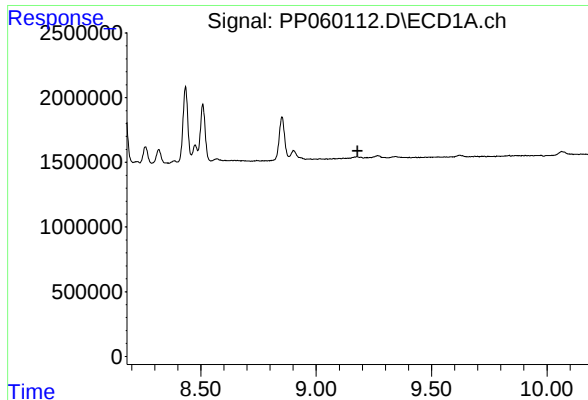
#42 AR-1268-2

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



#42 AR-1268-2

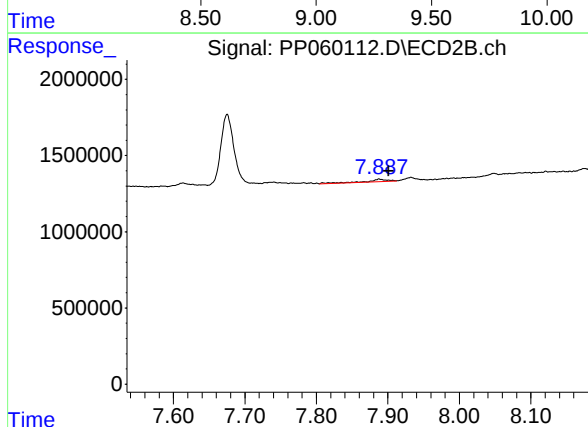
R.T.: 7.675 min
Delta R.T.: -0.015 min
Response: 5838865
Conc: 25.26 ng/ml



#43 AR-1268-3

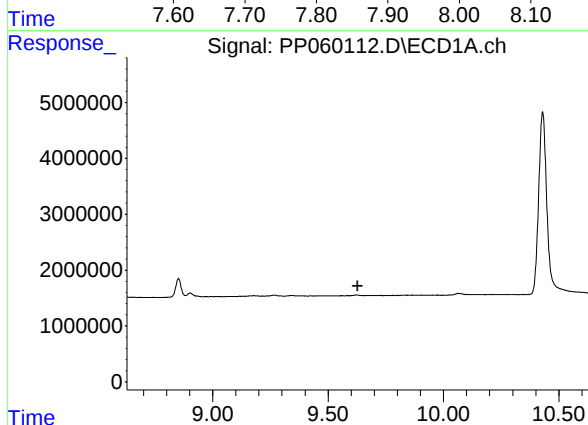
R.T.: 0.000 min
Exp R.T.: 9.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



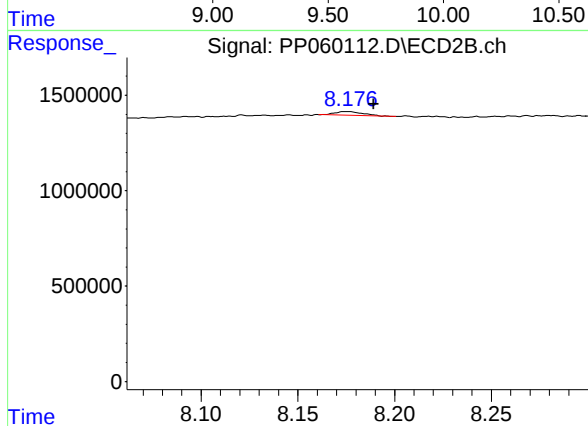
#43 AR-1268-3

R.T.: 7.888 min
Delta R.T.: -0.013 min
Response: 310662
Conc: 1.52 ng/ml



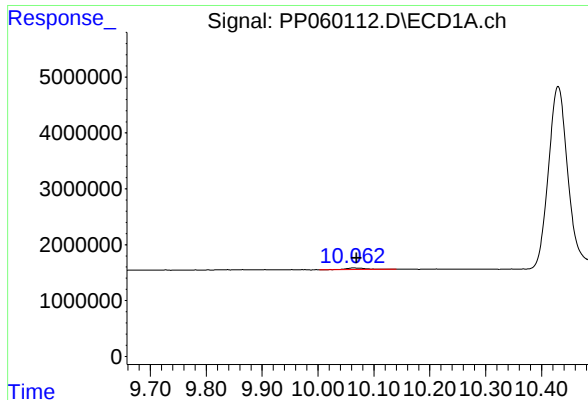
#44 AR-1268-4

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



#44 AR-1268-4

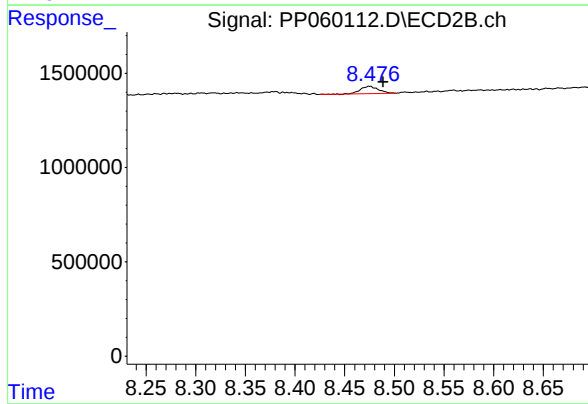
R.T.: 8.175 min
Delta R.T.: -0.014 min
Response: 200026
Conc: 2.48 ng/ml



#45 AR-1268-5

R.T.: 10.063 min
Delta R.T.: -0.006 min
Response: 709825
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.475 min
Delta R.T.: -0.014 min
Response: 514831
Conc: 0.82 ng/ml