

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092223\
 Data File : PP060170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 23:06
 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 23 01:07:36 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...	4.509	3.665	96155137	74504965	46.222	45.740
2) SA Decachlor...	10.424	8.732	81921143	86413248	53.707	57.070
Target Compounds						
3) L1 AR-1016-1	5.696	4.783	21236598	17669886	314.733	293.932
4) L1 AR-1016-2	5.720	4.783	24923085	17669886	260.535	212.886
5) L1 AR-1016-3	5.782	4.962	12712033	11834986	213.565	263.826
6) L1 AR-1016-4	5.881	5.003	14322305	23220900	292.494	658.210 #
7) L1 AR-1016-5	6.181	5.219	34125627	31597648	694.063	679.570
8) L2 AR-1221-1	0.000	3.898	0	26432	N.D.	1.203 #
9) L2 AR-1221-2	4.819	3.968	1846998	1234147	93.837	79.937
10) L2 AR-1221-3	4.885	4.046	1809365	1315275	31.677	28.042
11) L3 AR-1232-1	4.885	4.046	1809365	1315275	38.782	34.600
12) L3 AR-1232-2	5.424	4.783	9634289	17669886	379.322	479.208 #
13) L3 AR-1232-3	5.720	4.962	24923085	11834986	576.879	591.055
14) L3 AR-1232-4	5.881	5.046	14322305	25689884	647.984	1406.390 #
15) L3 AR-1232-5	5.974	5.219	30906010	31597648	1684.677	1576.000
16) L4 AR-1242-1	5.696	4.783	21236598	17669886	355.569	335.540
17) L4 AR-1242-2	5.720	4.783	24923085	17669886	296.572	245.223
18) L4 AR-1242-3	5.782	4.962	12712033	11834986	243.053	302.425
19) L4 AR-1242-4	5.881	5.046	14322305	25689884	332.365	655.531 #
20) L4 AR-1242-5	6.628	5.574	36801358	43359412	804.938	896.226
21) L5 AR-1248-1	5.696	4.764	21236598	17229103	475.127	440.950
22) L5 AR-1248-2	5.974	5.003	30906010	23220900	477.211	428.560
23) L5 AR-1248-3	6.181	5.046	34125627	25689884	481.847	451.494
24) L5 AR-1248-4	6.590	5.219	37158700	31597648	480.433	470.460
25) L5 AR-1248-5	6.628	5.616	36801358	30699187	489.118	465.395
26) L6 AR-1254-1	6.562	5.574	29326642	43359412	367.334	432.052
27) L6 AR-1254-2	6.787	5.723	37771120	13763333	315.358	158.424 #
28) L6 AR-1254-3	7.154	6.130	21397383	20457909	176.138	145.711
29) L6 AR-1254-4	7.443	6.360	14494695	13641645	162.989	162.062
30) L6 AR-1254-5	7.865	6.781	3760104	4424056	38.654	37.297
31) L7 AR-1260-1	7.322	6.276	3088616	8039966	34.265	86.343 #
32) L7 AR-1260-2	7.578	6.450	4005134	1783445	39.041	16.267 #
33) L7 AR-1260-3	7.926f	6.605	647997	2365457	8.228	22.998 #
34) L7 AR-1260-4	8.160f	7.082	1680228	323873	18.748	3.889 #
35) L7 AR-1260-5	8.505	7.323	347064	909035	2.034	4.725 #
36) L8 AR-1262-1	7.926f	6.870f	647997	159455	5.599	3.159 #
37) L8 AR-1262-2	8.505	7.082	347064	323873	1.734	2.867 #
38) L8 AR-1262-3	8.848	7.633	588677	759713	4.088	8.667 #
39) L8 AR-1262-4	0.000	7.672f	0	728295	N.D.	4.460 #
41) L9 AR-1268-1	8.848	7.633	588677	759713	2.348	2.918
42) L9 AR-1268-2	0.000	7.672f	0	728295	N.D.	3.150 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092223\
 Data File : PP060170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 23:06
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

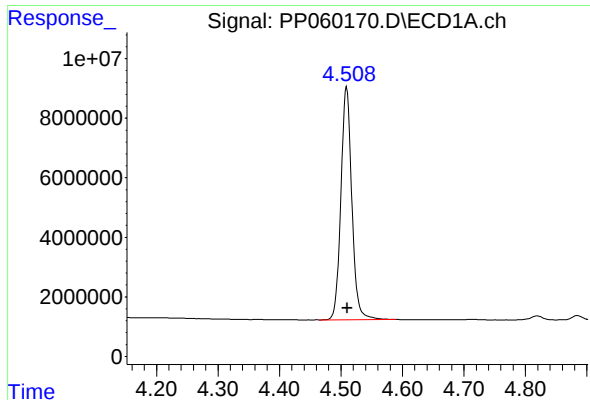
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:07:36 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
43) L9	AR-1268-3	0.000	7.886	0	266951	N.D.	1.308 #
45) L9	AR-1268-5	10.060	8.471f	674760	690381	1.115	1.093

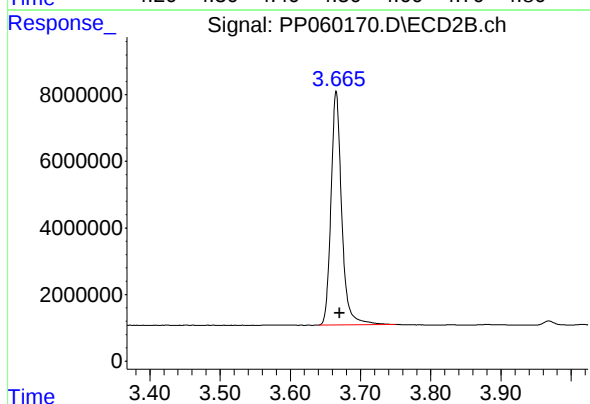
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

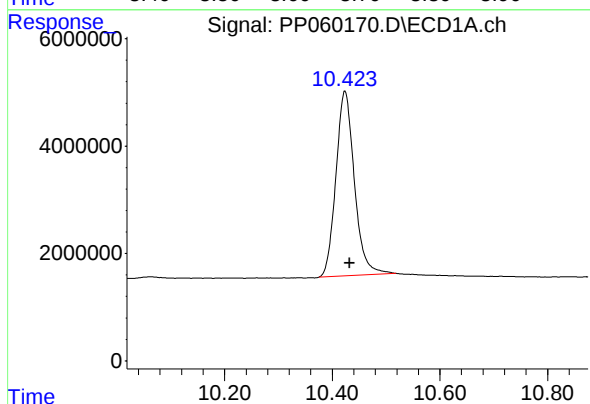
R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 96155137
Conc: 46.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



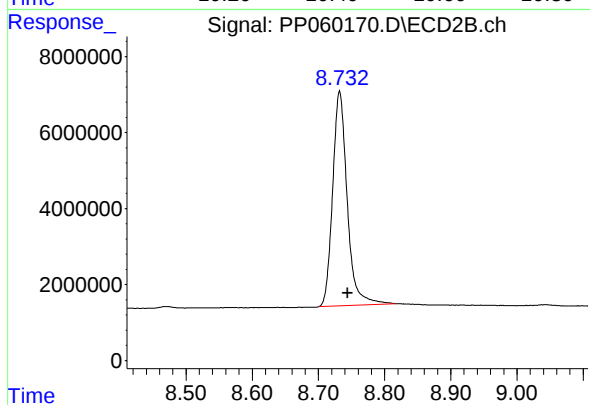
#1 Tetrachloro-m-xylene

R.T.: 3.665 min
Delta R.T.: -0.005 min
Response: 74504965
Conc: 45.74 ng/ml



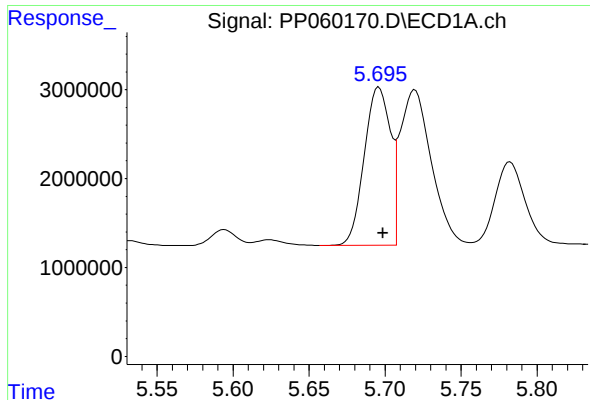
#2 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: -0.008 min
Response: 81921143
Conc: 53.71 ng/ml



#2 Decachlorobiphenyl

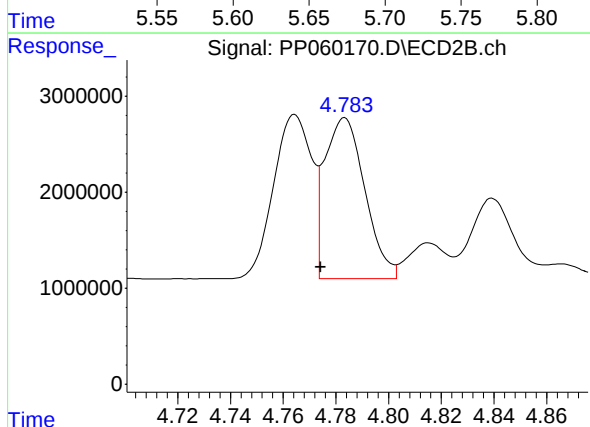
R.T.: 8.732 min
Delta R.T.: -0.012 min
Response: 86413248
Conc: 57.07 ng/ml



#3 AR-1016-1

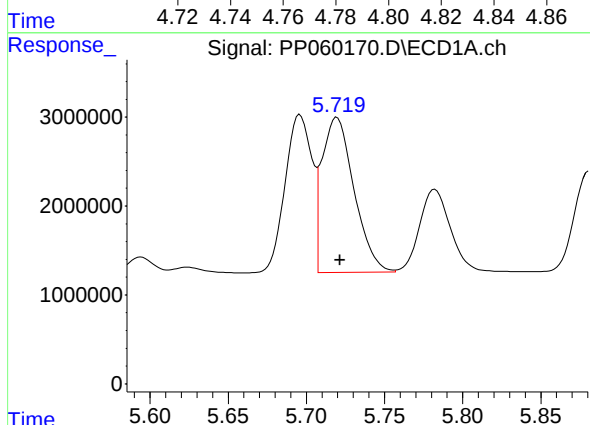
R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 21236598
Conc: 314.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



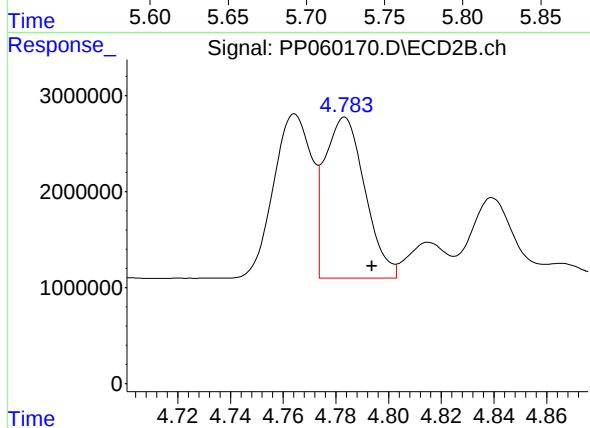
#3 AR-1016-1

R.T.: 4.783 min
Delta R.T.: 0.009 min
Response: 17669886
Conc: 293.93 ng/ml



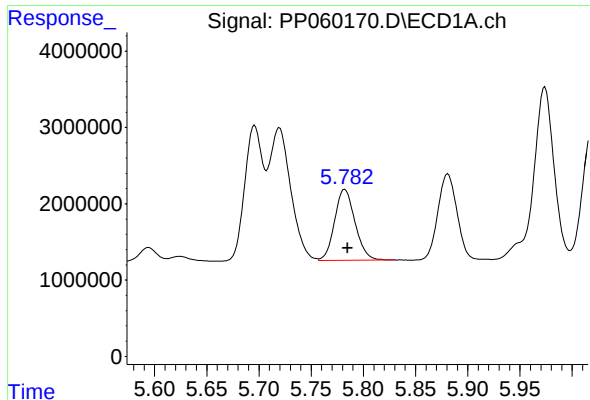
#4 AR-1016-2

R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 24923085
Conc: 260.54 ng/ml



#4 AR-1016-2

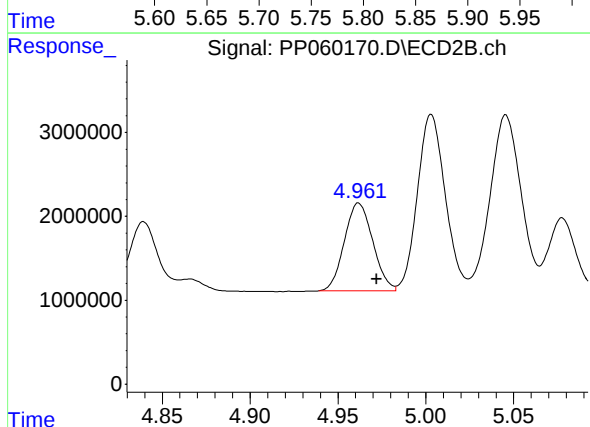
R.T.: 4.783 min
Delta R.T.: -0.010 min
Response: 17669886
Conc: 212.89 ng/ml



#5 AR-1016-3

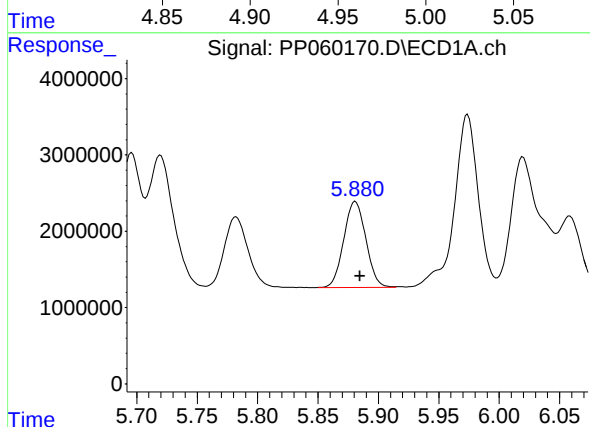
R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 12712033
Conc: 213.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



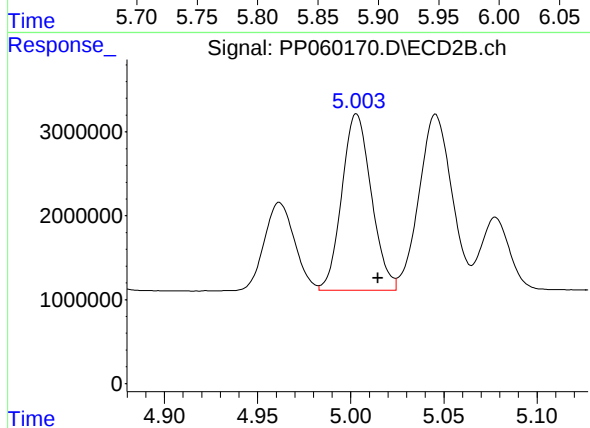
#5 AR-1016-3

R.T.: 4.962 min
Delta R.T.: -0.010 min
Response: 11834986
Conc: 263.83 ng/ml



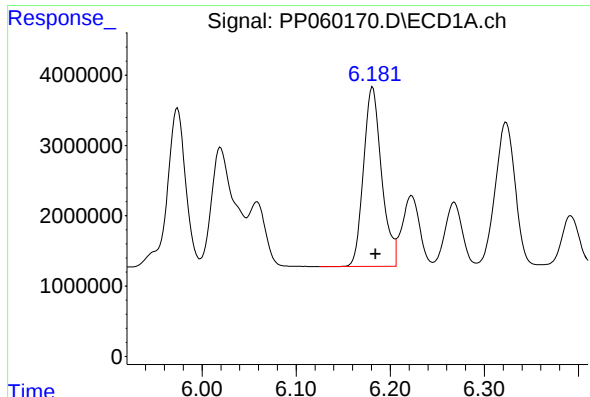
#6 AR-1016-4

R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 14322305
Conc: 292.49 ng/ml



#6 AR-1016-4

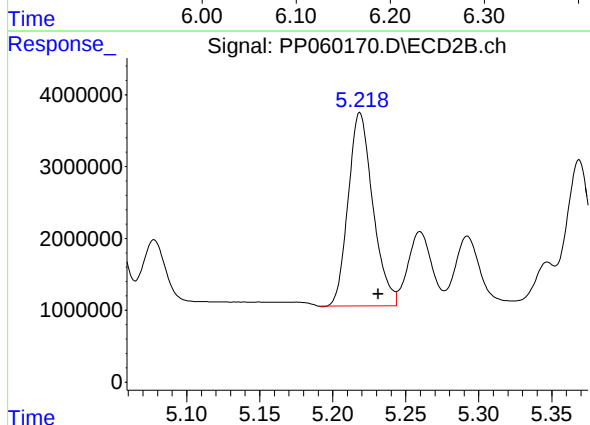
R.T.: 5.003 min
Delta R.T.: -0.012 min
Response: 23220900
Conc: 658.21 ng/ml



#7 AR-1016-5

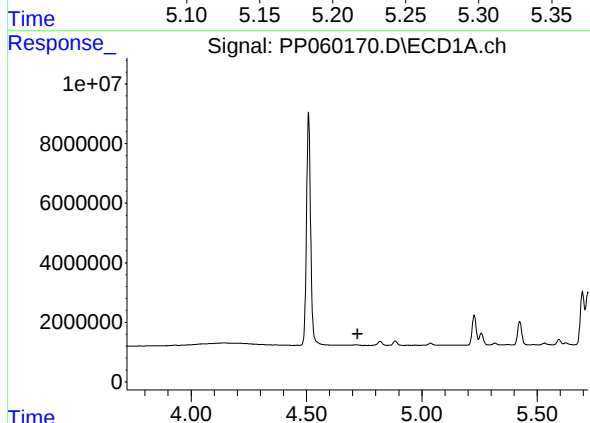
R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 34125627
Conc: 694.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



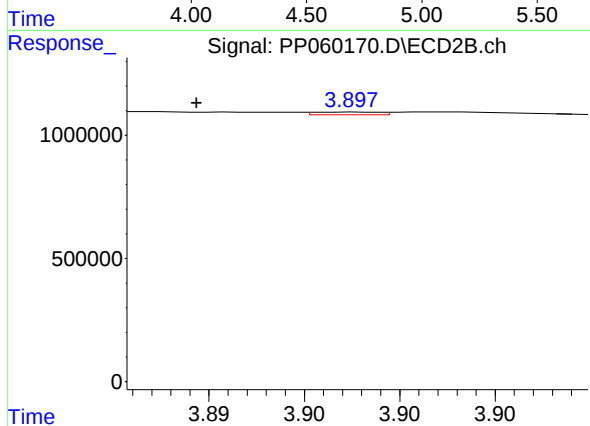
#7 AR-1016-5

R.T.: 5.219 min
Delta R.T.: -0.012 min
Response: 31597648
Conc: 679.57 ng/ml



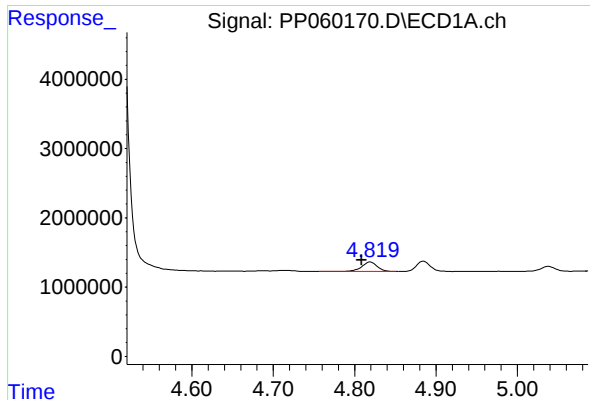
#8 AR-1221-1

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



#8 AR-1221-1

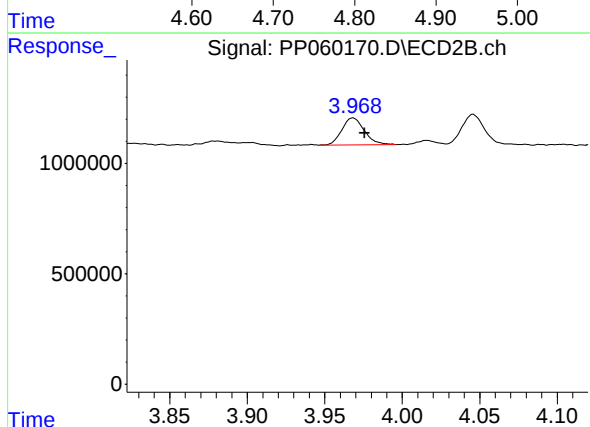
R.T.: 3.898 min
Delta R.T.: 0.008 min
Response: 26432
Conc: 1.20 ng/ml



#9 AR-1221-2

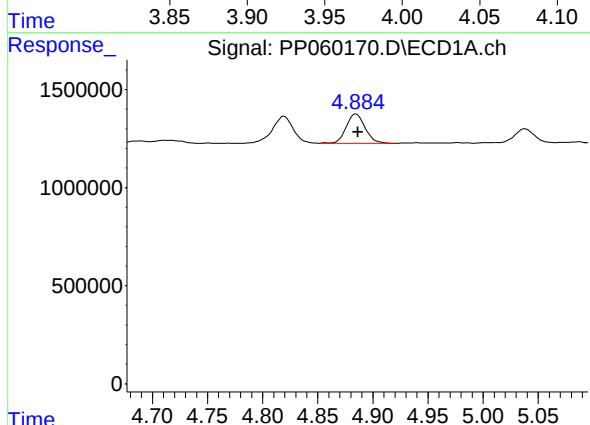
R.T.: 4.819 min
Delta R.T.: 0.011 min
Response: 1846998
Conc: 93.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



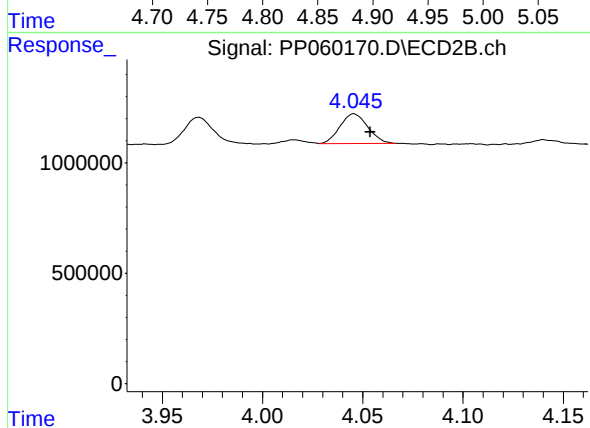
#9 AR-1221-2

R.T.: 3.968 min
Delta R.T.: -0.008 min
Response: 1234147
Conc: 79.94 ng/ml



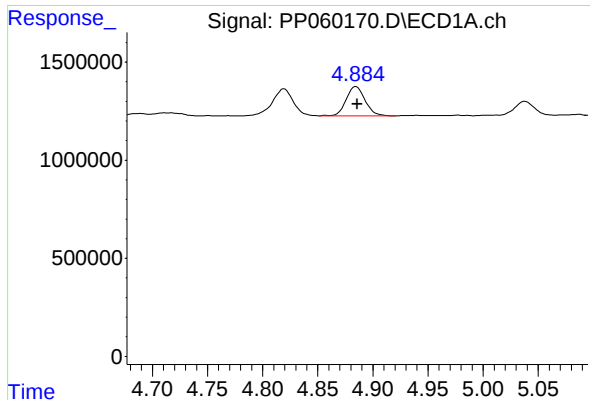
#10 AR-1221-3

R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 1809365
Conc: 31.68 ng/ml



#10 AR-1221-3

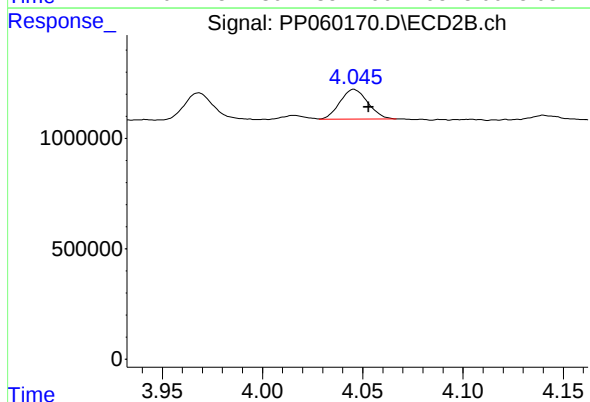
R.T.: 4.046 min
Delta R.T.: -0.008 min
Response: 1315275
Conc: 28.04 ng/ml



#11 AR-1232-1

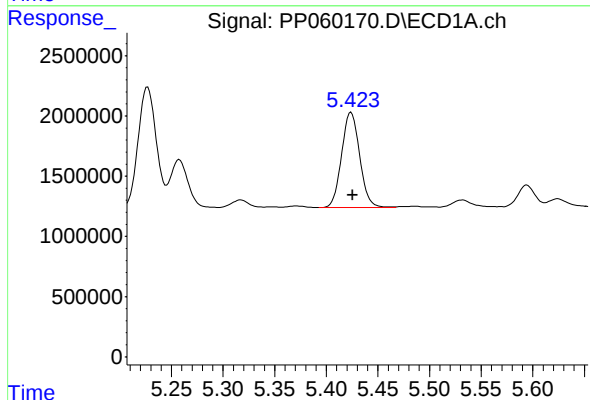
R.T.: 4.885 min
Delta R.T.: -0.001 min
Response: 1809365
Conc: 38.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



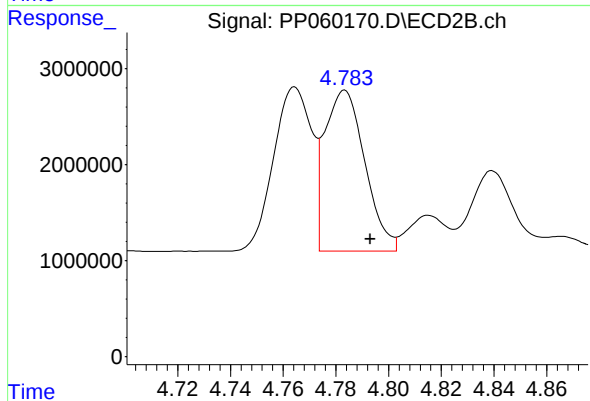
#11 AR-1232-1

R.T.: 4.046 min
Delta R.T.: -0.007 min
Response: 1315275
Conc: 34.60 ng/ml



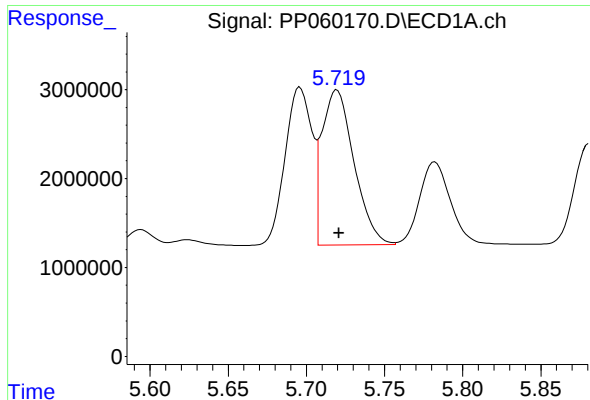
#12 AR-1232-2

R.T.: 5.424 min
Delta R.T.: -0.002 min
Response: 9634289
Conc: 379.32 ng/ml



#12 AR-1232-2

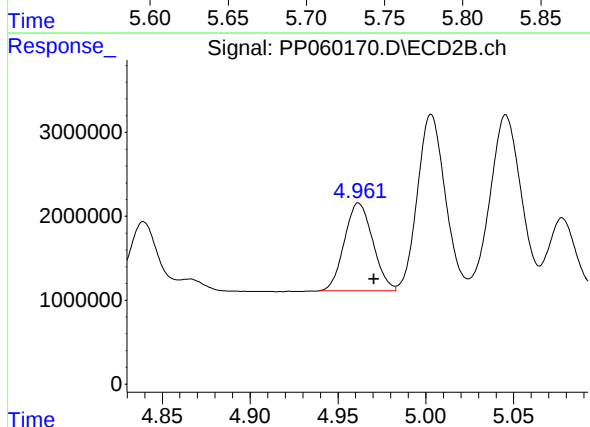
R.T.: 4.783 min
Delta R.T.: -0.010 min
Response: 17669886
Conc: 479.21 ng/ml



#13 AR-1232-3

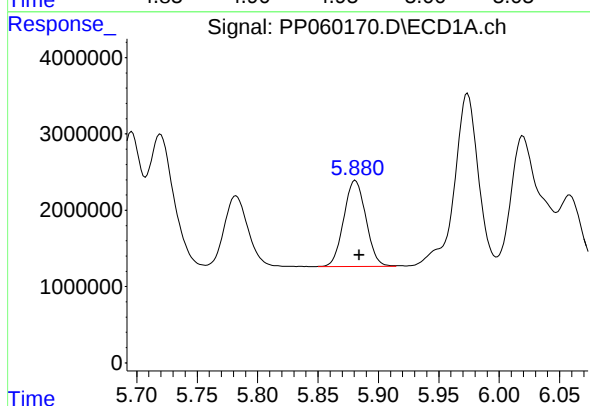
R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: 24923085
Conc: 576.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



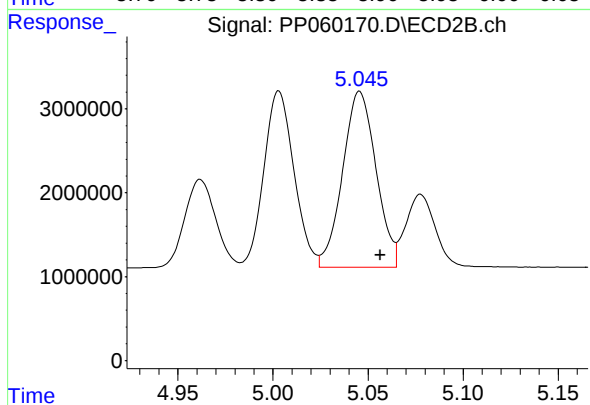
#13 AR-1232-3

R.T.: 4.962 min
Delta R.T.: -0.009 min
Response: 11834986
Conc: 591.05 ng/ml



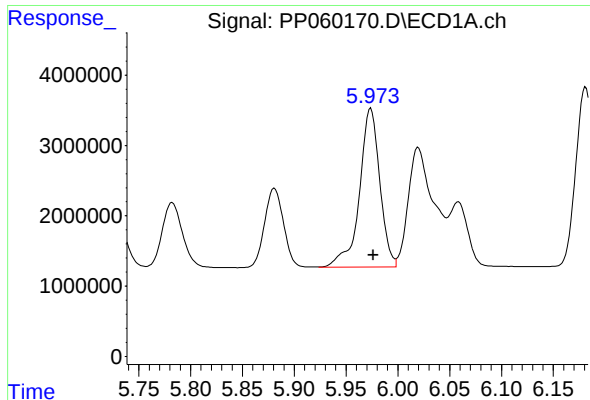
#14 AR-1232-4

R.T.: 5.881 min
Delta R.T.: -0.003 min
Response: 14322305
Conc: 647.98 ng/ml



#14 AR-1232-4

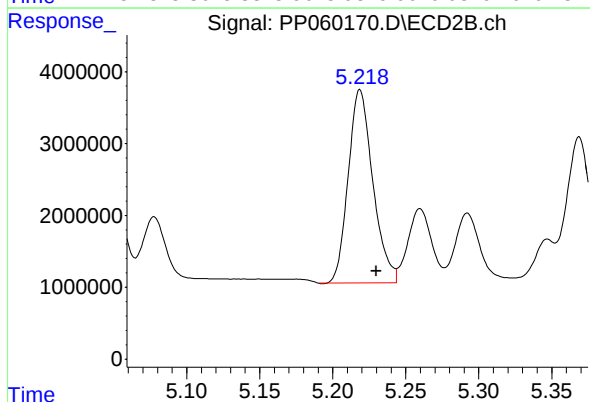
R.T.: 5.046 min
Delta R.T.: -0.011 min
Response: 25689884
Conc: 1406.39 ng/ml



#15 AR-1232-5

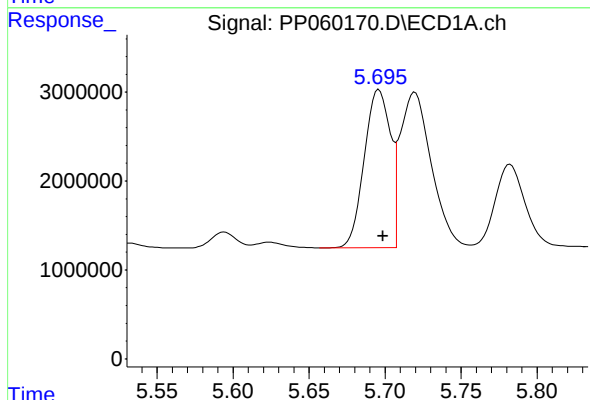
R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 30906010
Conc: 1684.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



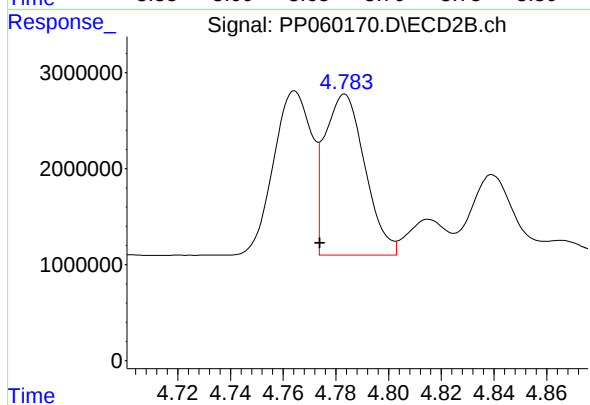
#15 AR-1232-5

R.T.: 5.219 min
Delta R.T.: -0.011 min
Response: 31597648
Conc: 1576.00 ng/ml



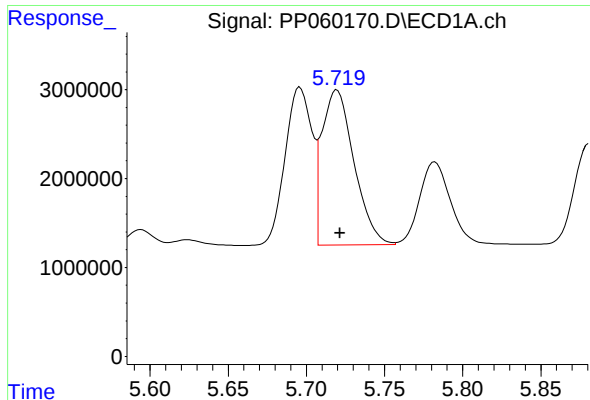
#16 AR-1242-1

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 21236598
Conc: 355.57 ng/ml



#16 AR-1242-1

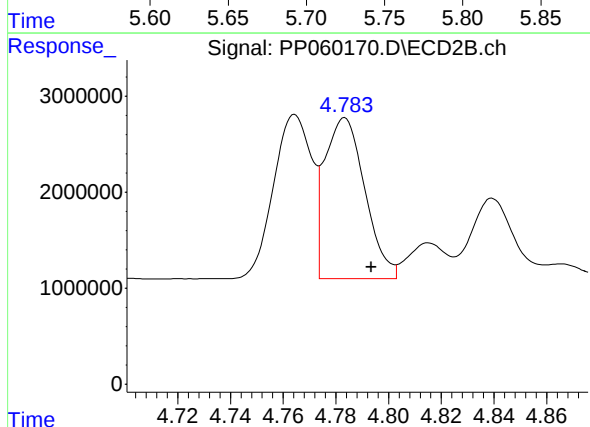
R.T.: 4.783 min
Delta R.T.: 0.009 min
Response: 17669886
Conc: 335.54 ng/ml



#17 AR-1242-2

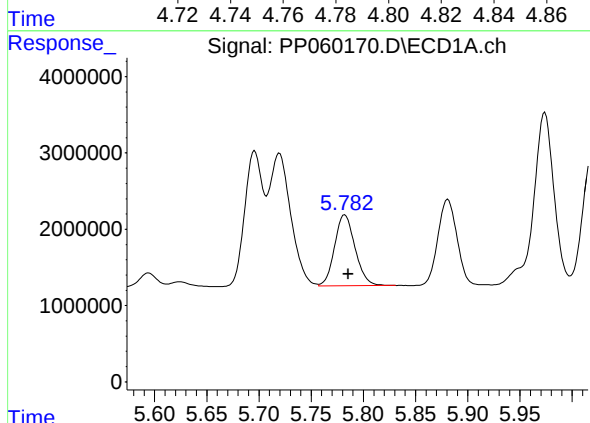
R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 24923085
Conc: 296.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



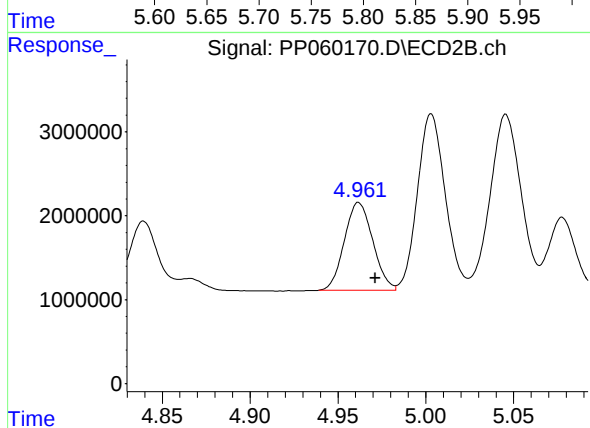
#17 AR-1242-2

R.T.: 4.783 min
Delta R.T.: -0.010 min
Response: 17669886
Conc: 245.22 ng/ml



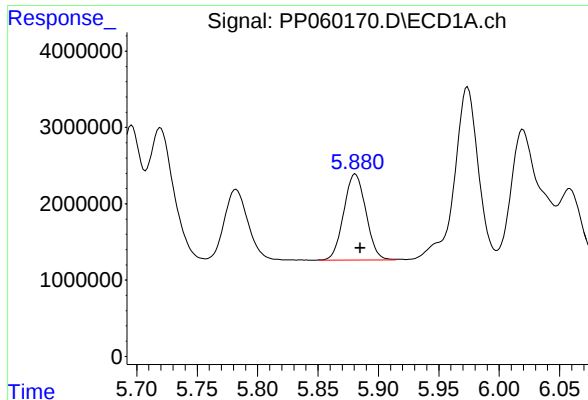
#18 AR-1242-3

R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 12712033
Conc: 243.05 ng/ml



#18 AR-1242-3

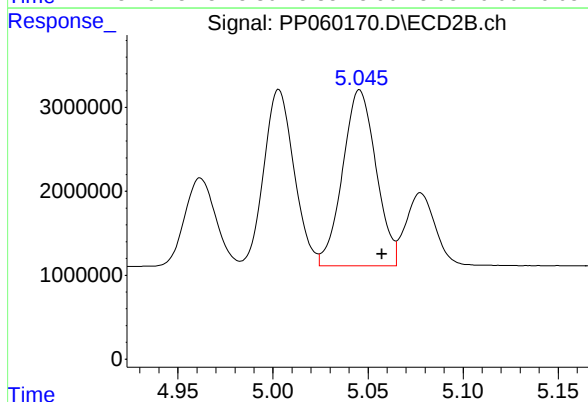
R.T.: 4.962 min
Delta R.T.: -0.010 min
Response: 11834986
Conc: 302.42 ng/ml



#19 AR-1242-4

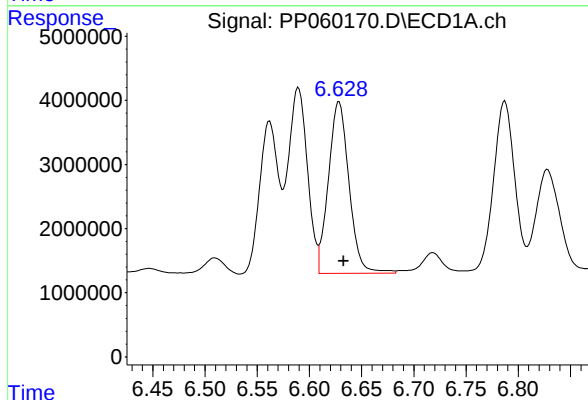
R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 14322305
Conc: 332.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



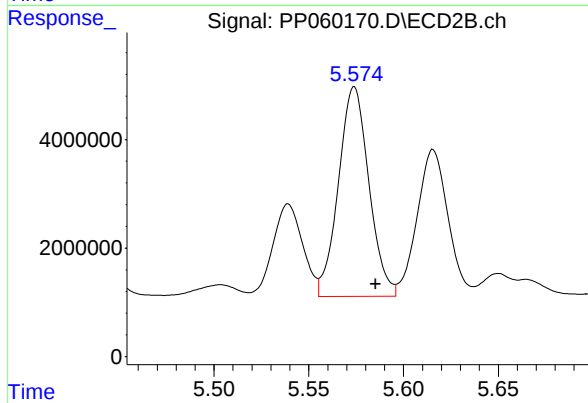
#19 AR-1242-4

R.T.: 5.046 min
Delta R.T.: -0.012 min
Response: 25689884
Conc: 655.53 ng/ml



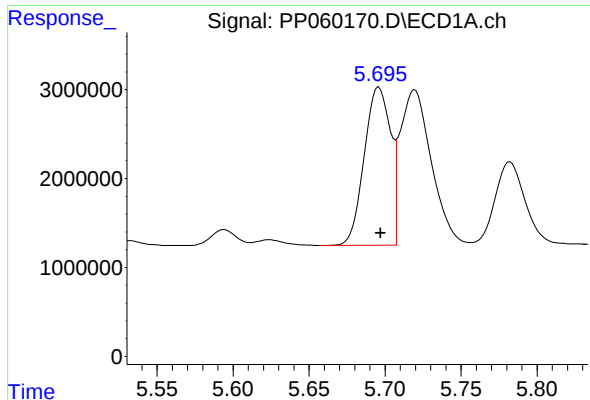
#20 AR-1242-5

R.T.: 6.628 min
Delta R.T.: -0.004 min
Response: 36801358
Conc: 804.94 ng/ml



#20 AR-1242-5

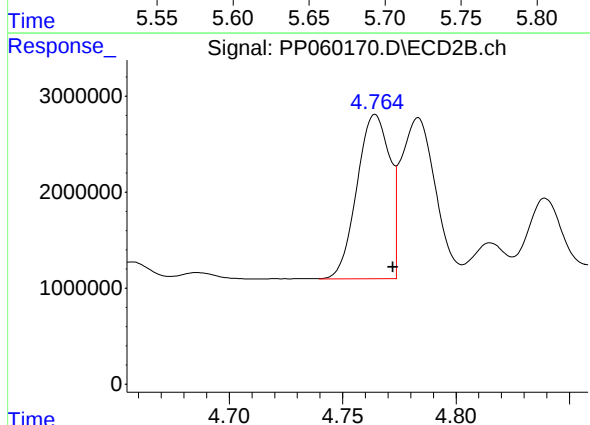
R.T.: 5.574 min
Delta R.T.: -0.011 min
Response: 43359412
Conc: 896.23 ng/ml



#21 AR-1248-1

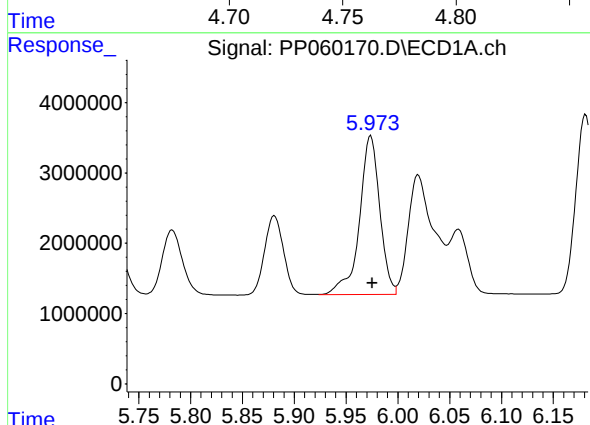
R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 21236598
Conc: 475.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



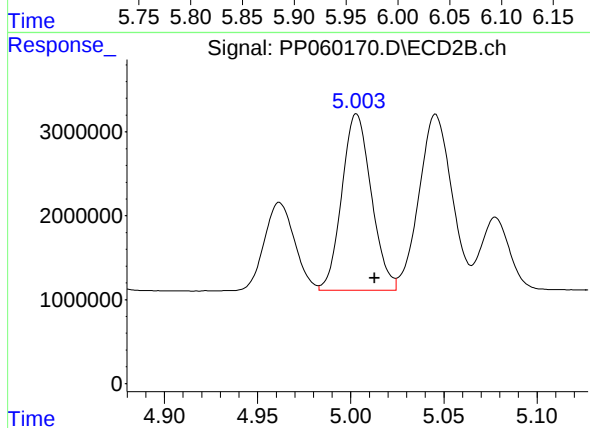
#21 AR-1248-1

R.T.: 4.764 min
Delta R.T.: -0.008 min
Response: 17229103
Conc: 440.95 ng/ml



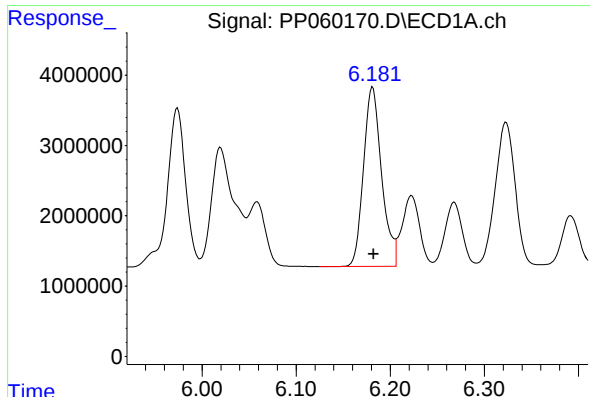
#22 AR-1248-2

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 30906010
Conc: 477.21 ng/ml



#22 AR-1248-2

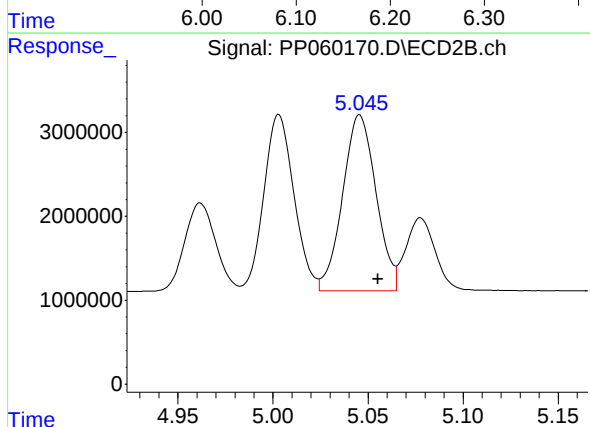
R.T.: 5.003 min
Delta R.T.: -0.010 min
Response: 23220900
Conc: 428.56 ng/ml



#23 AR-1248-3

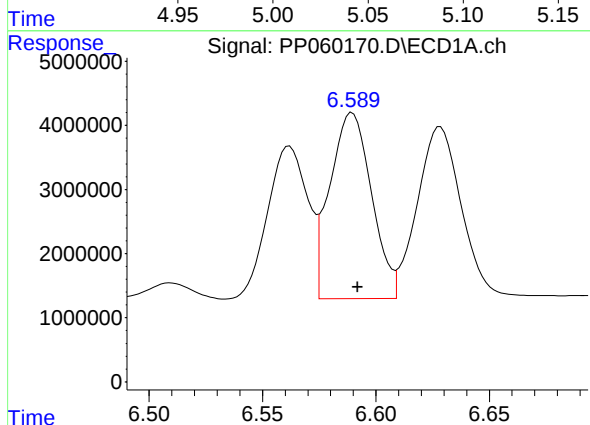
R.T.: 6.181 min
Delta R.T.: -0.001 min
Response: 34125627
Conc: 481.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



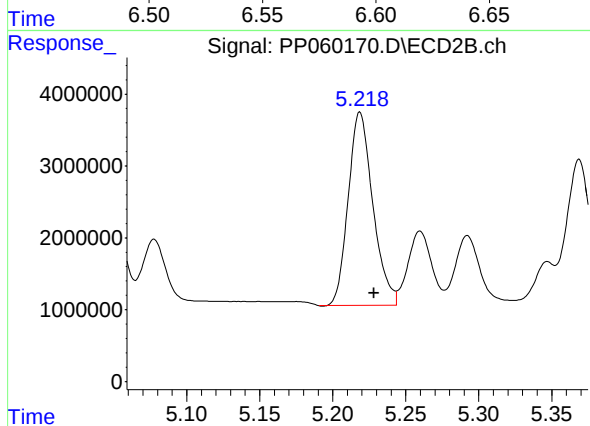
#23 AR-1248-3

R.T.: 5.046 min
Delta R.T.: -0.010 min
Response: 25689884
Conc: 451.49 ng/ml



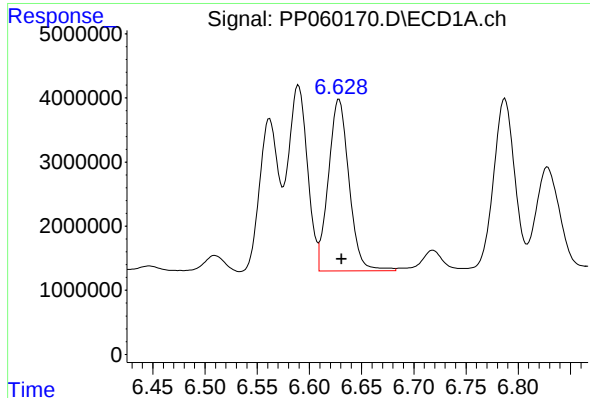
#24 AR-1248-4

R.T.: 6.590 min
Delta R.T.: -0.002 min
Response: 37158700
Conc: 480.43 ng/ml



#24 AR-1248-4

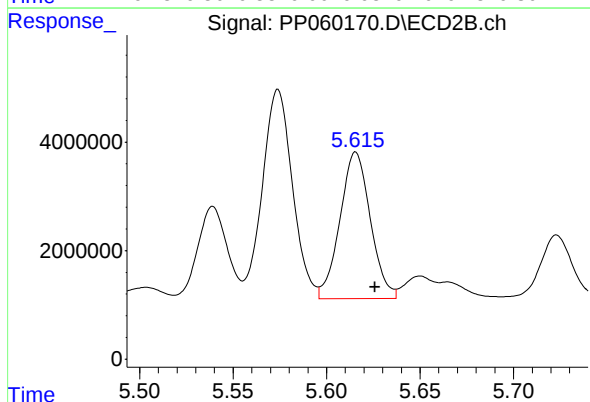
R.T.: 5.219 min
Delta R.T.: -0.010 min
Response: 31597648
Conc: 470.46 ng/ml



#25 AR-1248-5

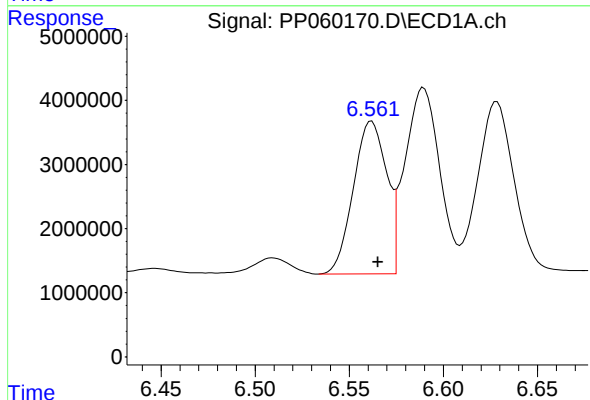
R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 36801358
Conc: 489.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



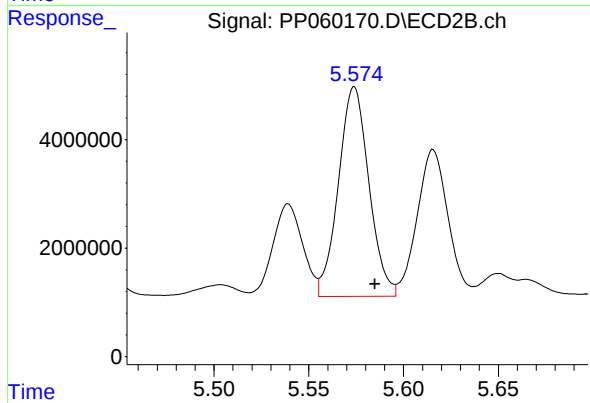
#25 AR-1248-5

R.T.: 5.616 min
Delta R.T.: -0.010 min
Response: 30699187
Conc: 465.39 ng/ml



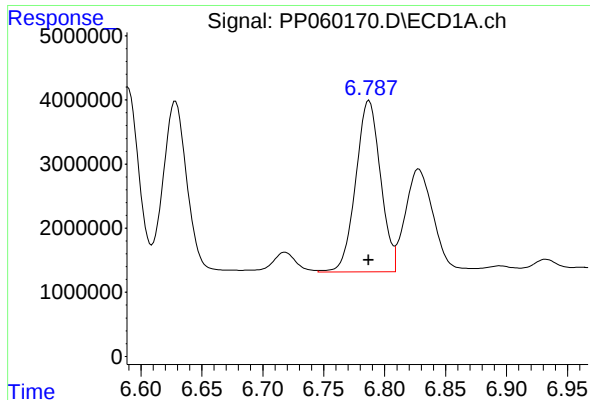
#26 AR-1254-1

R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 29326642
Conc: 367.33 ng/ml



#26 AR-1254-1

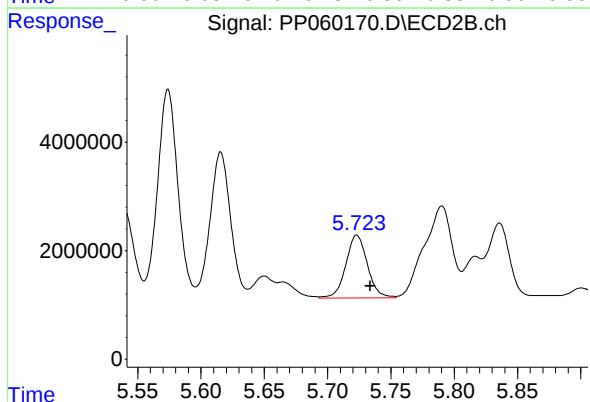
R.T.: 5.574 min
Delta R.T.: -0.011 min
Response: 43359412
Conc: 432.05 ng/ml



#27 AR-1254-2

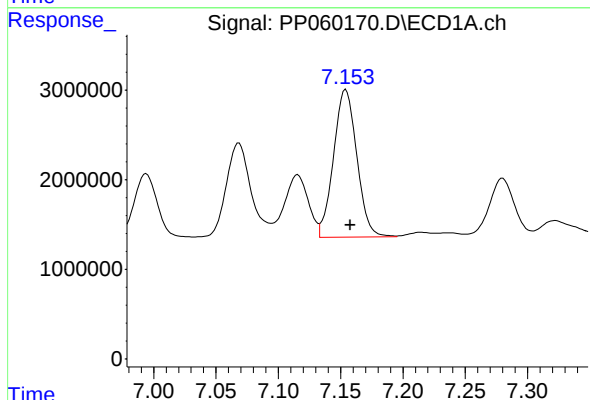
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 37771120
Conc: 315.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



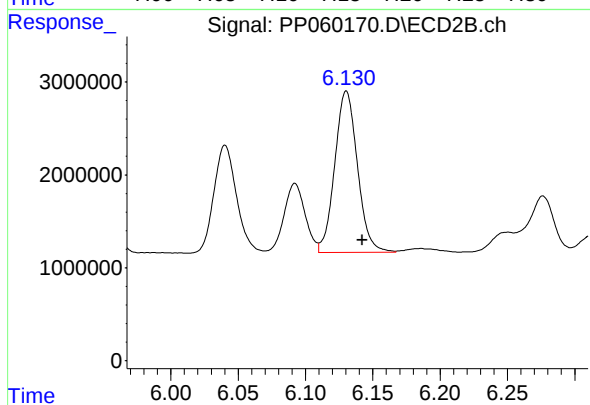
#27 AR-1254-2

R.T.: 5.723 min
Delta R.T.: -0.011 min
Response: 13763333
Conc: 158.42 ng/ml



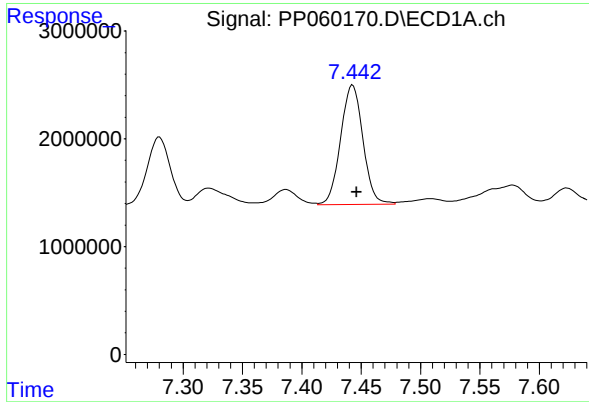
#28 AR-1254-3

R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 21397383
Conc: 176.14 ng/ml



#28 AR-1254-3

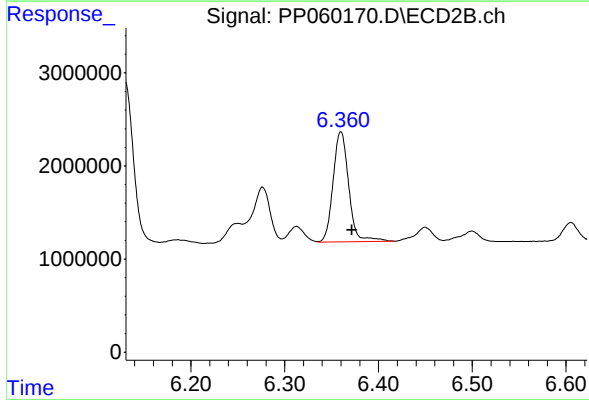
R.T.: 6.130 min
Delta R.T.: -0.012 min
Response: 20457909
Conc: 145.71 ng/ml



#29 AR-1254-4

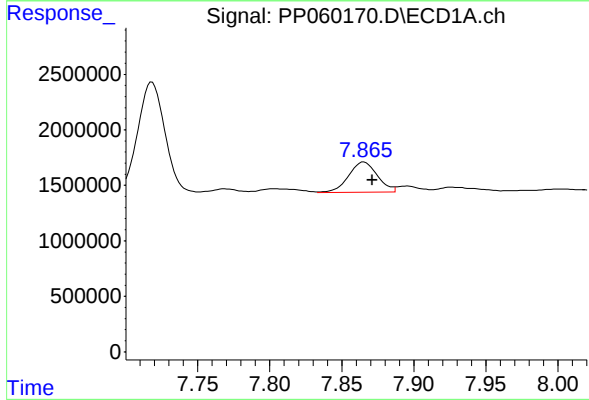
R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 14494695
Conc: 162.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



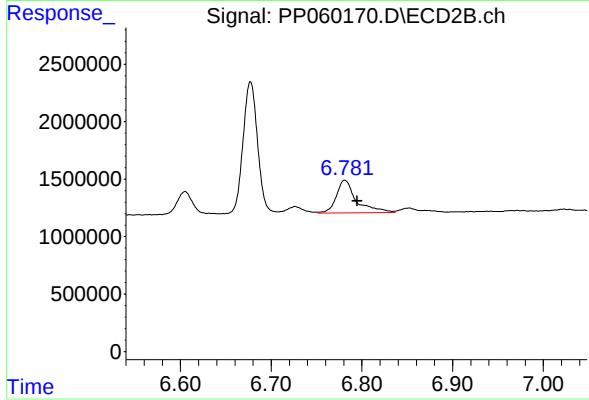
#29 AR-1254-4

R.T.: 6.360 min
Delta R.T.: -0.012 min
Response: 13641645
Conc: 162.06 ng/ml



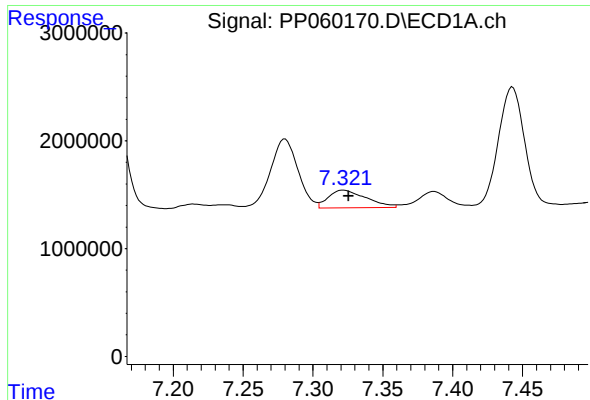
#30 AR-1254-5

R.T.: 7.865 min
Delta R.T.: -0.006 min
Response: 3760104
Conc: 38.65 ng/ml



#30 AR-1254-5

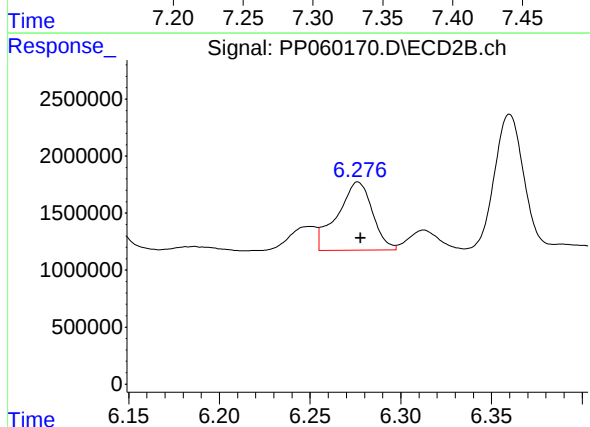
R.T.: 6.781 min
Delta R.T.: -0.014 min
Response: 4424056
Conc: 37.30 ng/ml



#31 AR-1260-1

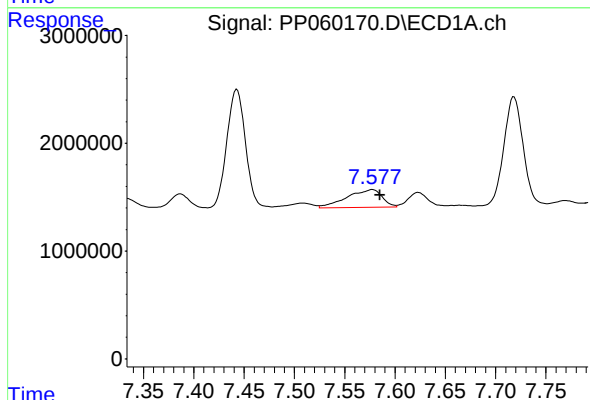
R.T.: 7.322 min
Delta R.T.: -0.004 min
Response: 3088616
Conc: 34.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



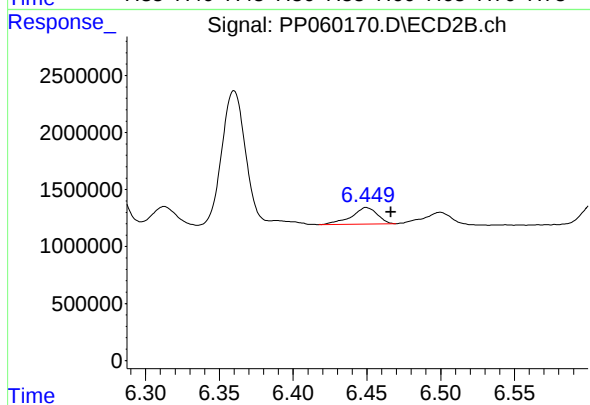
#31 AR-1260-1

R.T.: 6.276 min
Delta R.T.: -0.001 min
Response: 8039966
Conc: 86.34 ng/ml



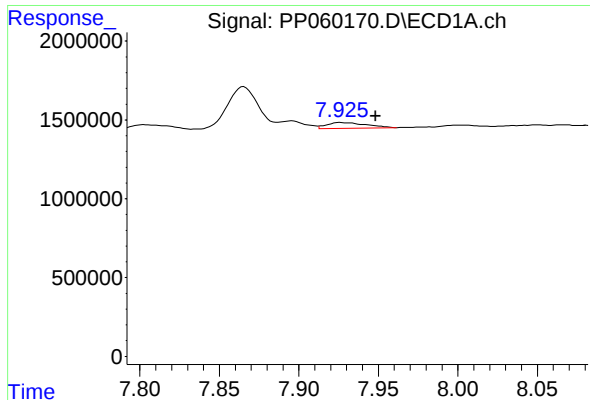
#32 AR-1260-2

R.T.: 7.578 min
Delta R.T.: -0.007 min
Response: 4005134
Conc: 39.04 ng/ml



#32 AR-1260-2

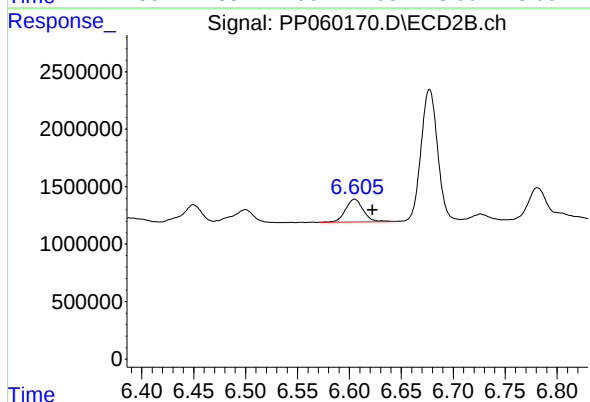
R.T.: 6.450 min
Delta R.T.: -0.017 min
Response: 1783445
Conc: 16.27 ng/ml



#33 AR-1260-3

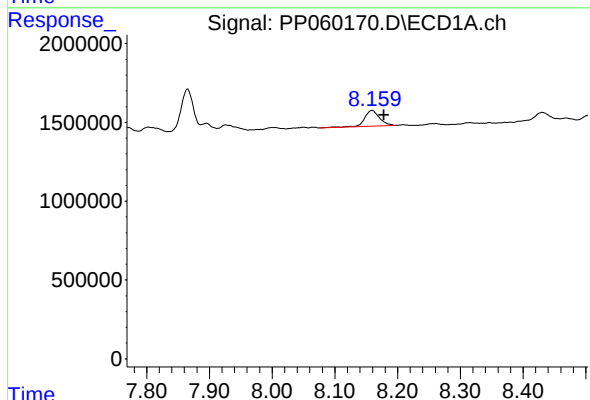
R.T.: 7.926 min
Delta R.T.: -0.022 min
Response: 647997
Conc: 8.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



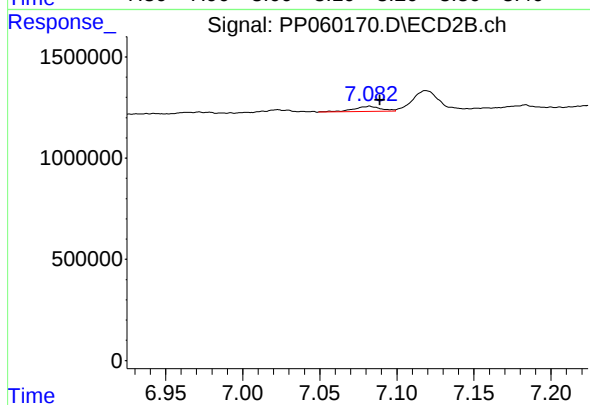
#33 AR-1260-3

R.T.: 6.605 min
Delta R.T.: -0.017 min
Response: 2365457
Conc: 23.00 ng/ml



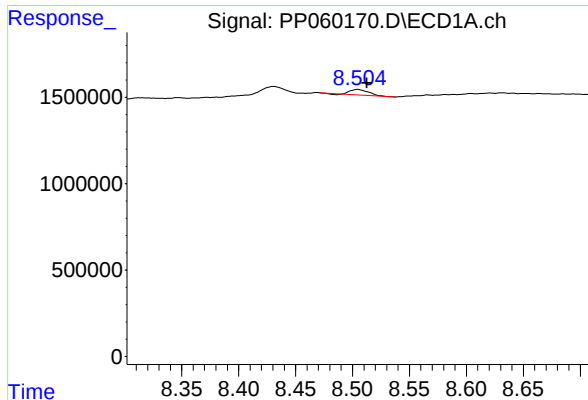
#34 AR-1260-4

R.T.: 8.160 min
Delta R.T.: -0.019 min
Response: 1680228
Conc: 18.75 ng/ml



#34 AR-1260-4

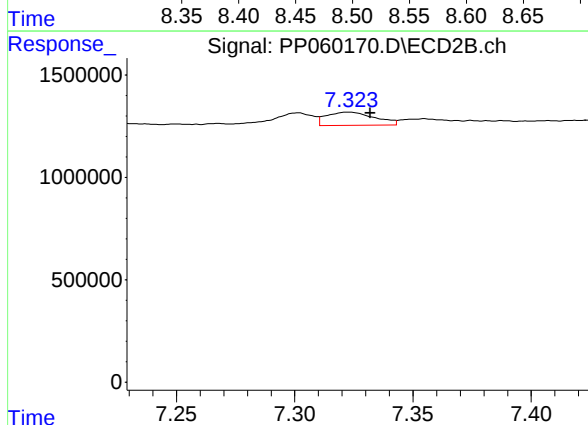
R.T.: 7.082 min
Delta R.T.: -0.007 min
Response: 323873
Conc: 3.89 ng/ml



#35 AR-1260-5

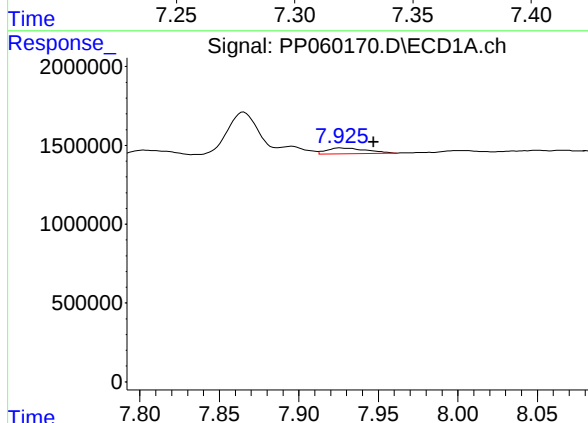
R.T.: 8.505 min
Delta R.T.: -0.008 min
Response: 347064
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



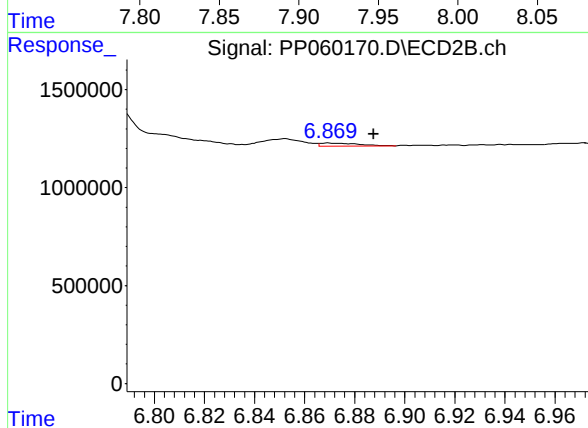
#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: -0.009 min
Response: 909035
Conc: 4.72 ng/ml



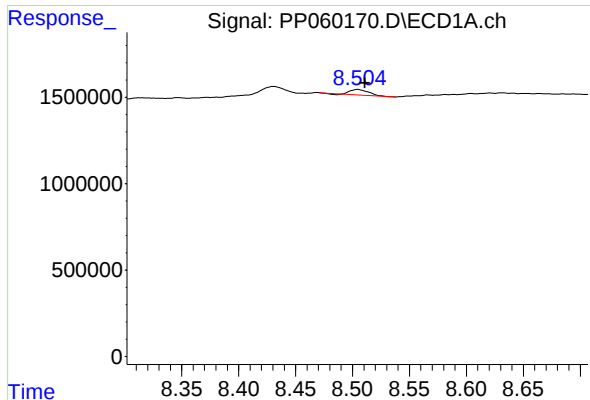
#36 AR-1262-1

R.T.: 7.926 min
Delta R.T.: -0.021 min
Response: 647997
Conc: 5.60 ng/ml



#36 AR-1262-1

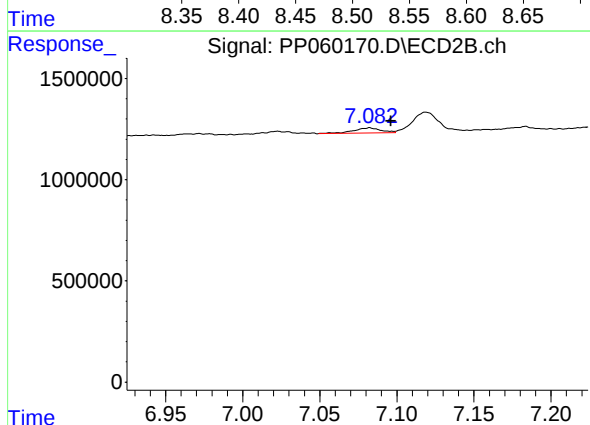
R.T.: 6.870 min
Delta R.T.: -0.018 min
Response: 159455
Conc: 3.16 ng/ml



#37 AR-1262-2

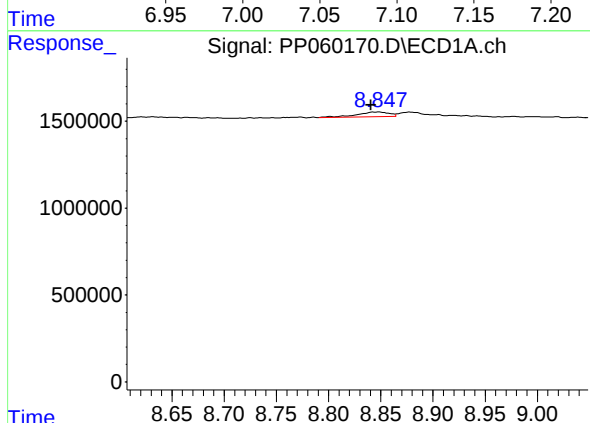
R.T.: 8.505 min
Delta R.T.: -0.006 min
Response: 347064
Conc: 1.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



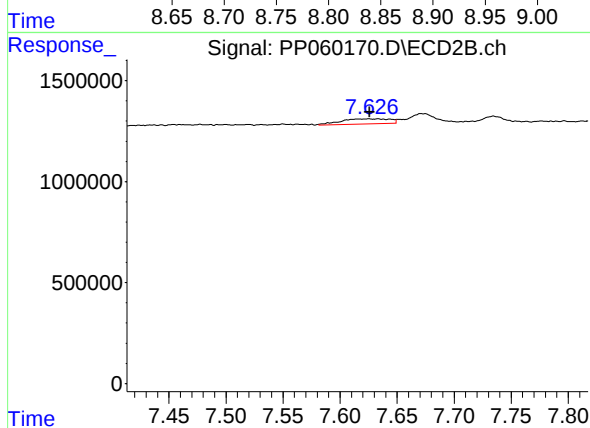
#37 AR-1262-2

R.T.: 7.082 min
Delta R.T.: -0.014 min
Response: 323873
Conc: 2.87 ng/ml



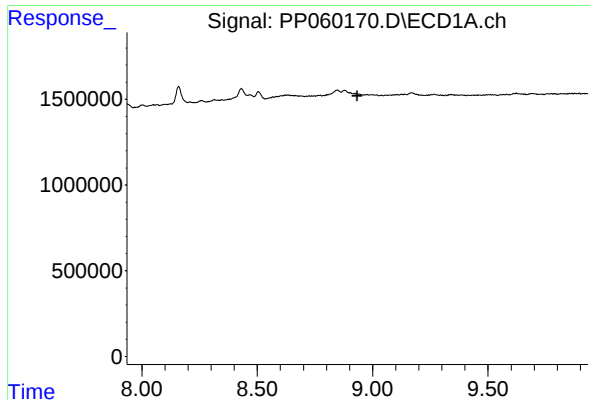
#38 AR-1262-3

R.T.: 8.848 min
Delta R.T.: 0.008 min
Response: 588677
Conc: 4.09 ng/ml



#38 AR-1262-3

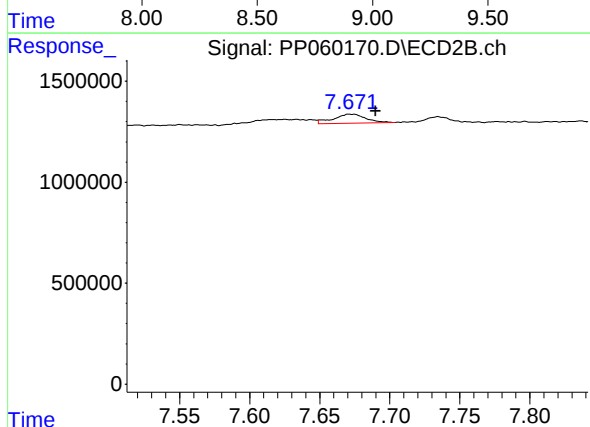
R.T.: 7.633 min
Delta R.T.: 0.007 min
Response: 759713
Conc: 8.67 ng/ml



#39 AR-1262-4

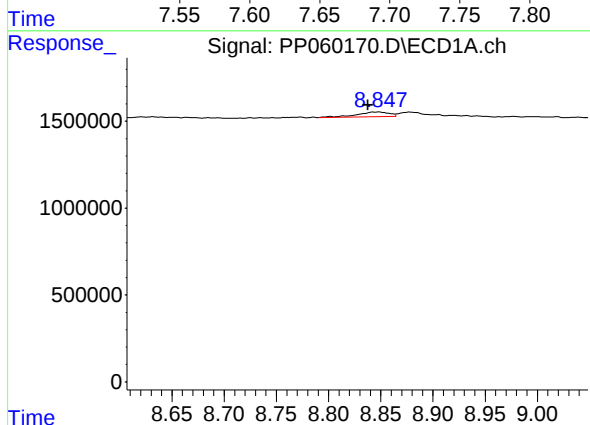
R.T.: 0.000 min
Exp R.T.: 8.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



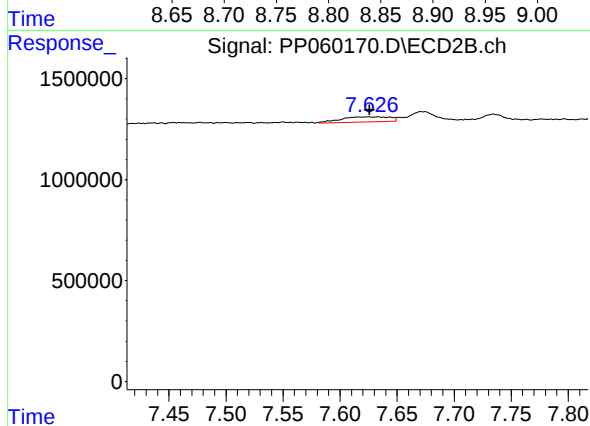
#39 AR-1262-4

R.T.: 7.672 min
Delta R.T.: -0.018 min
Response: 728295
Conc: 4.46 ng/ml



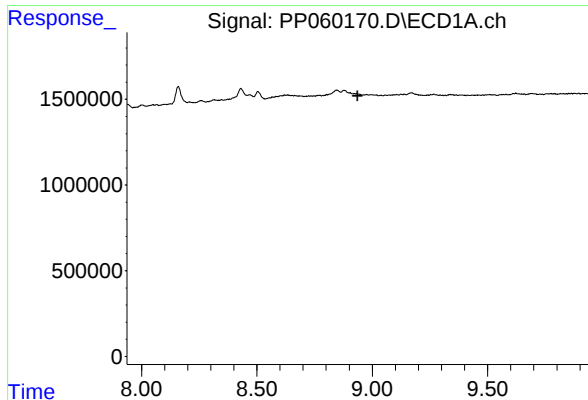
#41 AR-1268-1

R.T.: 8.848 min
Delta R.T.: 0.010 min
Response: 588677
Conc: 2.35 ng/ml



#41 AR-1268-1

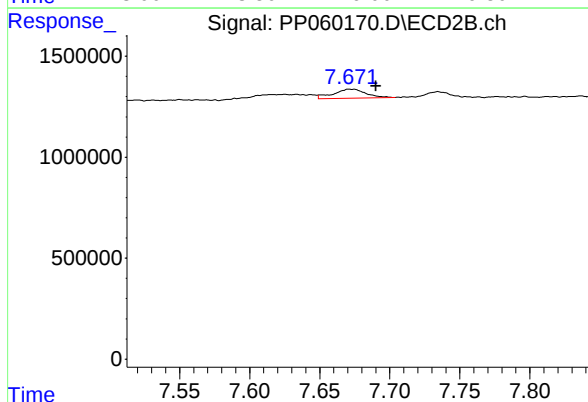
R.T.: 7.633 min
Delta R.T.: 0.007 min
Response: 759713
Conc: 2.92 ng/ml



#42 AR-1268-2

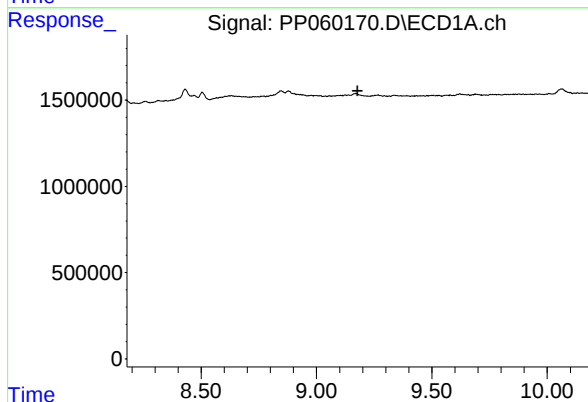
R.T.: 0.000 min
Exp R.T.: 8.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



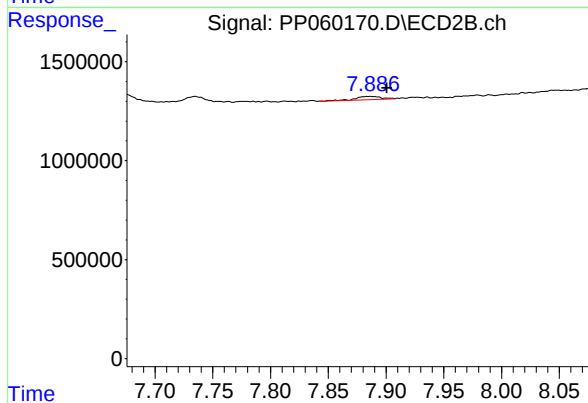
#42 AR-1268-2

R.T.: 7.672 min
Delta R.T.: -0.018 min
Response: 728295
Conc: 3.15 ng/ml



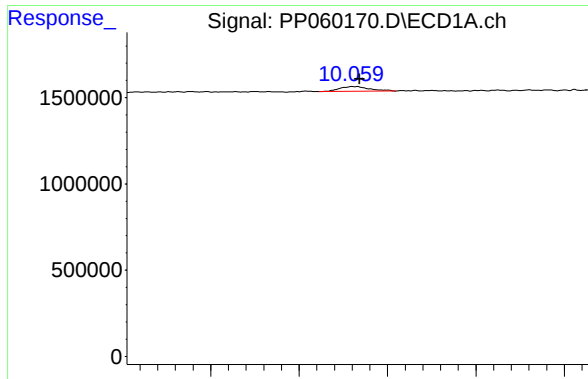
#43 AR-1268-3

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



#43 AR-1268-3

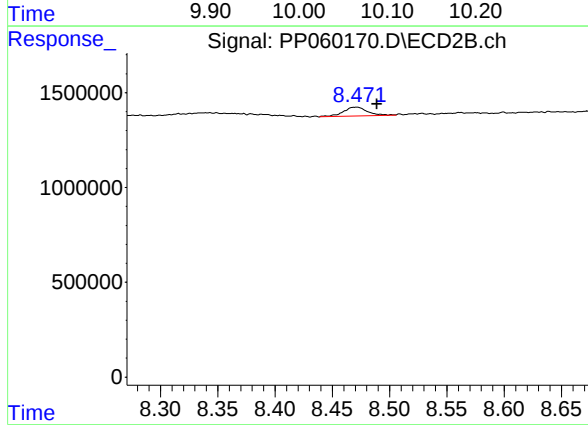
R.T.: 7.886 min
Delta R.T.: -0.015 min
Response: 266951
Conc: 1.31 ng/ml



#45 AR-1268-5

R.T.: 10.060 min
Delta R.T.: -0.009 min
Response: 674760
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.471 min
Delta R.T.: -0.018 min
Response: 690381
Conc: 1.09 ng/ml