

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120624\
 Data File : PP068845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 14:14
 Operator : YP\AJ
 Sample : P5117-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:57:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.760	4.048	20066349	19321194	20.674	19.954
2) SA Decachlor...	10.680	9.202	21006716	19859292	16.786	17.556
Target Compounds						
3) L1 AR-1016-1	5.925	5.153	18958882	18416239	527.572	557.272
4) L1 AR-1016-2	5.946	5.173	28687345	25875743	541.779	553.579
5) L1 AR-1016-3	6.010	5.354	18539947	14671917	559.975	542.596
6) L1 AR-1016-4	6.109	5.393	15189229	12650872	577.931	536.168
7) L1 AR-1016-5	6.403	5.611	14299903	15569539	506.945	525.250
8) L2 AR-1221-1	4.957	4.260	2364787	2009352	174.366	159.341
9) L2 AR-1221-2	5.048	4.350	2935486	2599630	291.058	266.003
10) L2 AR-1221-3	5.126	4.428	11120385	11235373	367.496	368.483
11) L3 AR-1232-1	5.126	4.428	11120385	11235373	476.869	476.043
12) L3 AR-1232-2	5.658	5.173	15488454	25875743	1035.690	1187.769
13) L3 AR-1232-3	5.946	5.354	28687345	14671917	1145.017	1308.749
14) L3 AR-1232-4	6.109	5.437	15189229	15236789	1227.098	1390.661
15) L3 AR-1232-5	6.198	5.611	13716226	15569539	1379.236	1263.757
16) L4 AR-1242-1	5.925	5.153	18958882	18416239	634.639	662.699
17) L4 AR-1242-2	5.946	5.173	28687345	25875743	650.476	669.921
18) L4 AR-1242-3	6.010	5.354	18539947	14671917	665.506	689.468
19) L4 AR-1242-4	6.109	5.437	15189229	15236789	694.207	668.465
20) L4 AR-1242-5	6.843	5.968	2089456	12679222	86.055	461.880 #
21) L5 AR-1248-1	5.925	5.153	18958882	18416239	840.210	842.947
22) L5 AR-1248-2	6.198	5.393	13716226	12650872	408.092	395.722
23) L5 AR-1248-3	6.403	5.437	14299903	15236789	391.610	454.718
24) L5 AR-1248-4	6.780	5.611	13265422	15569539	310.044	400.979 #
25) L5 AR-1248-5	6.843	6.009	2089456	1888156	50.301	50.937
26) L6 AR-1254-1	6.780	5.968	13265422	12679222	255.663	209.084
27) L6 AR-1254-2	6.996	6.115	12932516	12263081	189.522	232.540
28) L6 AR-1254-3	7.361	6.539	6934949	26512912	97.049	318.430 #
29) L6 AR-1254-4	7.647	6.751	4468160	2010505	83.029	41.345 #
30) L6 AR-1254-5	8.062	7.172	42235948	39001785	673.977	522.576
31) L7 AR-1260-1	7.527	6.654	27247483	29334867	503.611	527.141
32) L7 AR-1260-2	7.780	6.841	31723224	33500286	498.707	505.773
33) L7 AR-1260-3	8.142	6.998	22209767	32619990	412.882	527.052 #
34) L7 AR-1260-4	8.380	7.473	26851116	24499344	431.496	464.557
35) L7 AR-1260-5	8.718	7.712	47544153	54671501	420.059	459.131
36) L8 AR-1262-1	8.380	7.210	26851116	26117598	362.203	336.582
37) L8 AR-1262-2	8.718	7.473	47544153	24499344	368.563	346.552
38) L8 AR-1262-3	9.066	7.997	32822462	11911780	343.040	202.418 #
39) L8 AR-1262-4	9.147	8.060	8568905	40643195	112.178	392.303 #
40) L8 AR-1262-5	9.852	8.588	14150077	13867315	264.572	273.564
41) L9 AR-1268-1	9.066	7.997	32822462	11911780	212.727	76.490 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120624\
Data File : PP068845.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2024 14:14
Operator : YP\AJ
Sample : P5117-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 22:57:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 11:04:08 2024
Response via : Initial Calibration
Integrator: ChemStation

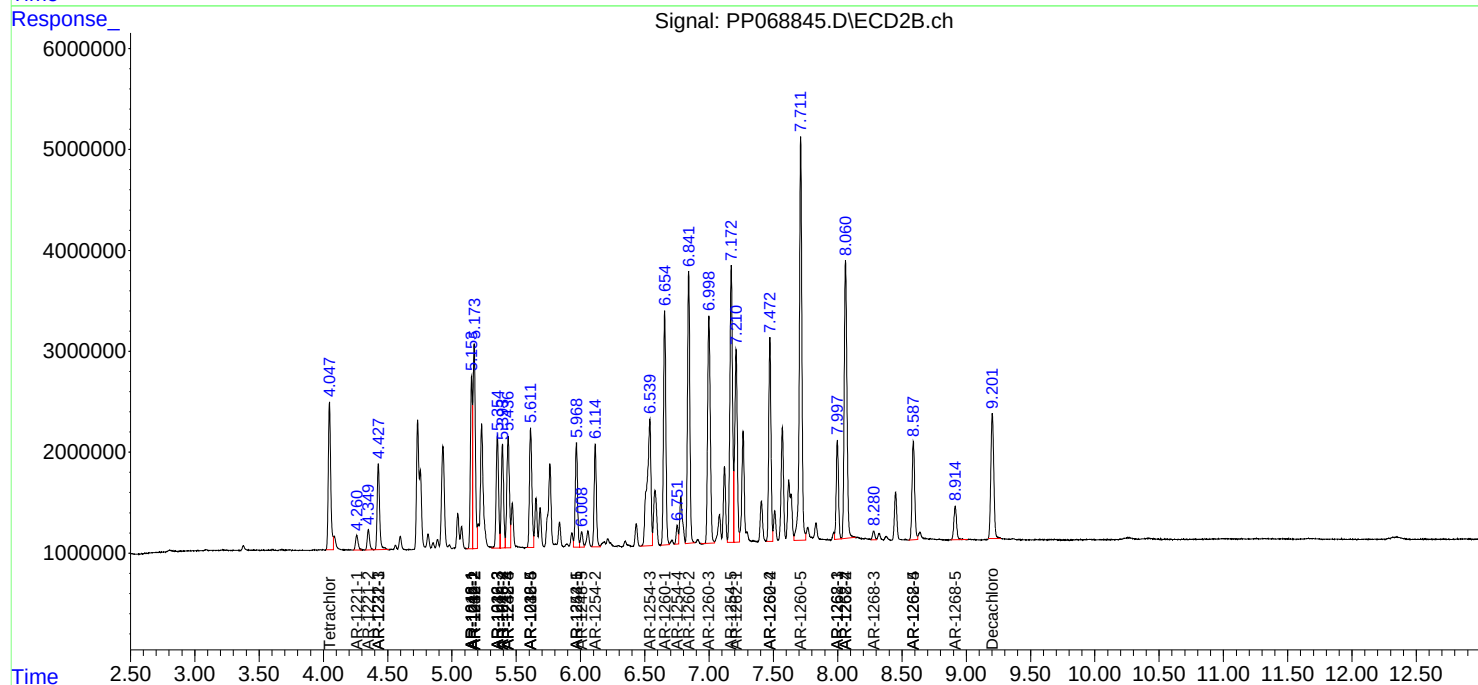
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

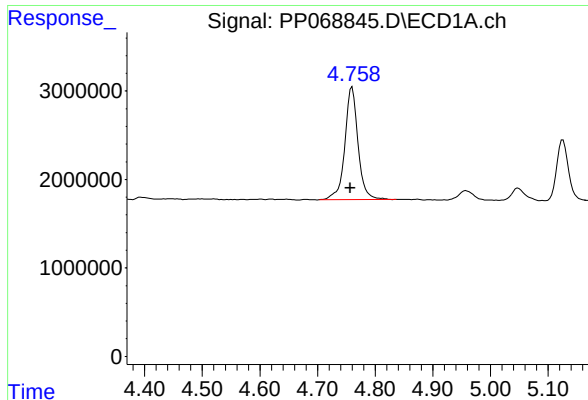
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.147	8.060	8568905	40643195	61.212	287.112 #
43)	L9 AR-1268-3	9.404	8.280	921755	1117779	7.336	8.977
44)	L9 AR-1268-4	9.852	8.588	14150077	13867315	264.801	253.960
45)	L9 AR-1268-5	10.306	8.914	5213984	4858183	13.135	12.901

(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

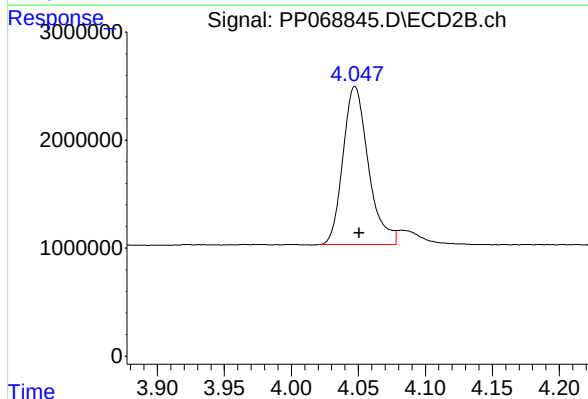




#1 Tetrachloro-m-xylene

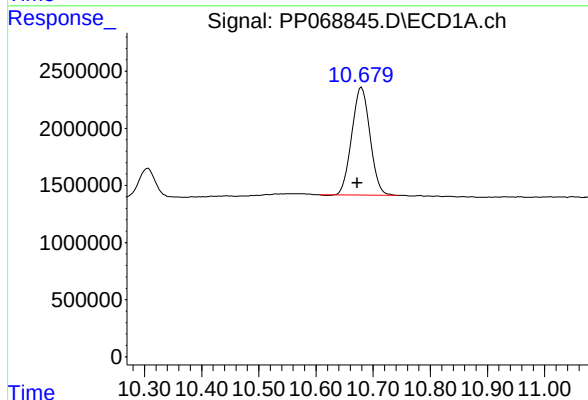
R.T.: 4.760 min
Delta R.T.: 0.003 min
Response: 20066349
Conc: 20.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



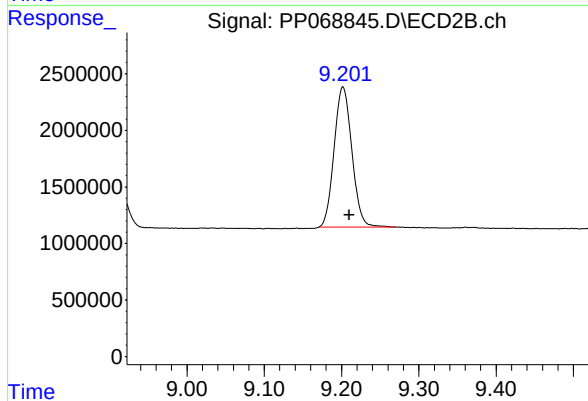
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 19321194
Conc: 19.95 ng/ml



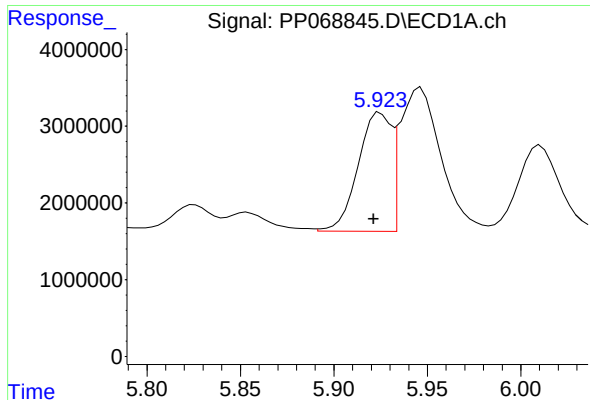
#2 Decachlorobiphenyl

R.T.: 10.680 min
Delta R.T.: 0.008 min
Response: 21006716
Conc: 16.79 ng/ml



#2 Decachlorobiphenyl

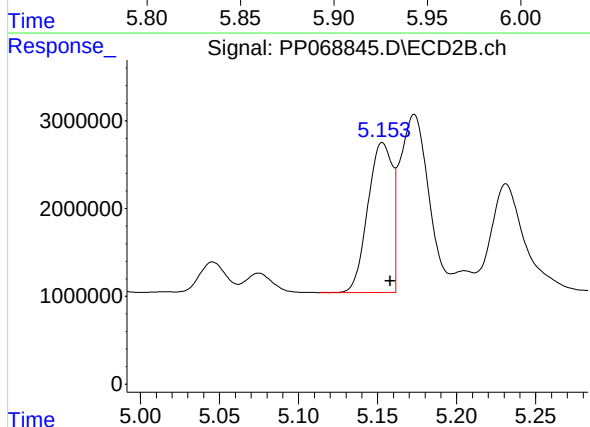
R.T.: 9.202 min
Delta R.T.: -0.008 min
Response: 19859292
Conc: 17.56 ng/ml



#3 AR-1016-1

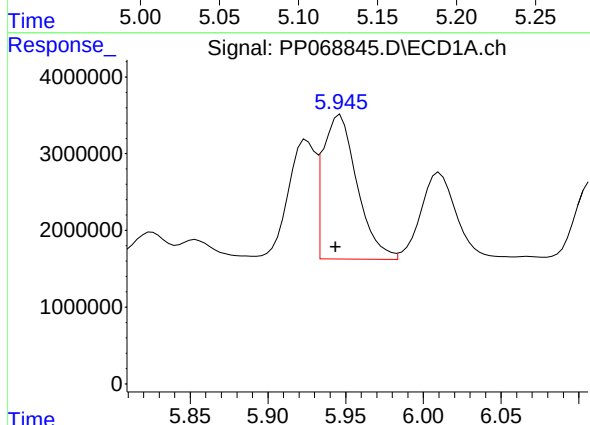
R.T.: 5.925 min
Delta R.T.: 0.004 min
Response: 18958882
Conc: 527.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



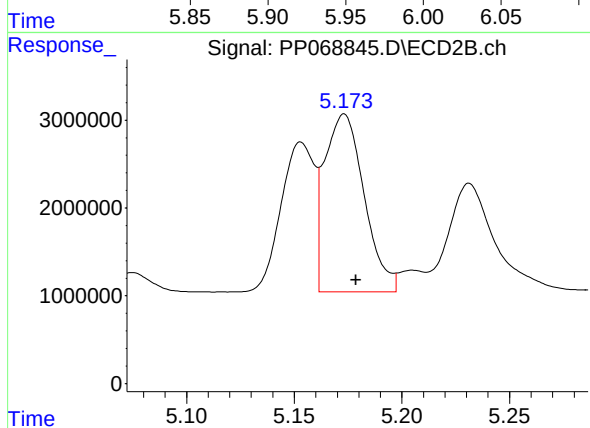
#3 AR-1016-1

R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 18416239
Conc: 557.27 ng/ml



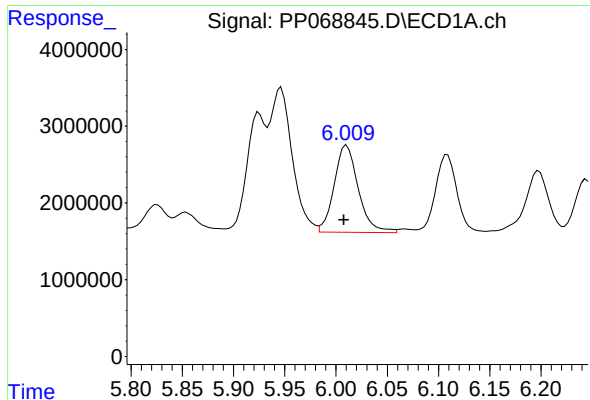
#4 AR-1016-2

R.T.: 5.946 min
Delta R.T.: 0.003 min
Response: 28687345
Conc: 541.78 ng/ml



#4 AR-1016-2

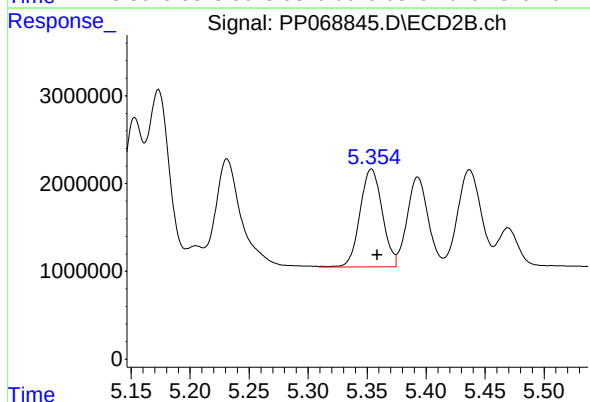
R.T.: 5.173 min
Delta R.T.: -0.005 min
Response: 25875743
Conc: 553.58 ng/ml



#5 AR-1016-3

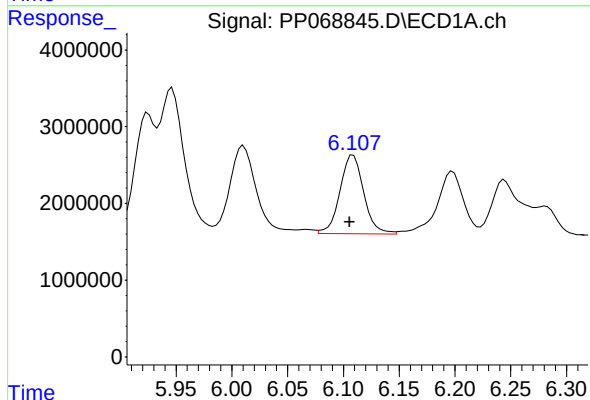
R.T.: 6.010 min
Delta R.T.: 0.003 min
Response: 18539947
Conc: 559.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



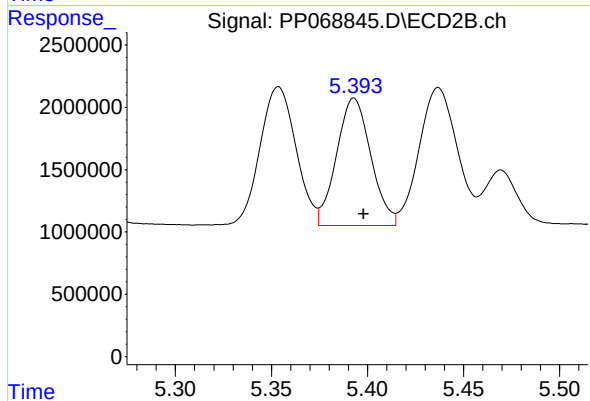
#5 AR-1016-3

R.T.: 5.354 min
Delta R.T.: -0.005 min
Response: 14671917
Conc: 542.60 ng/ml



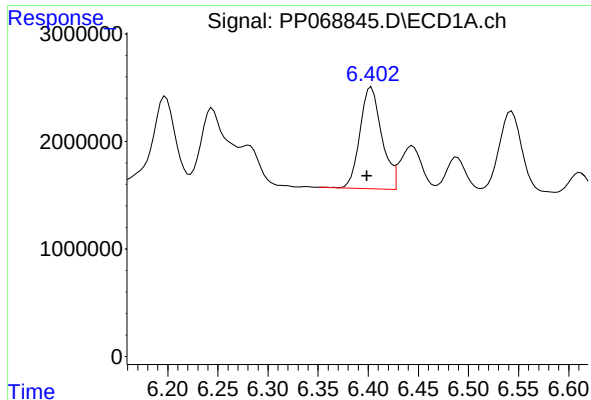
#6 AR-1016-4

R.T.: 6.109 min
Delta R.T.: 0.003 min
Response: 15189229
Conc: 577.93 ng/ml



#6 AR-1016-4

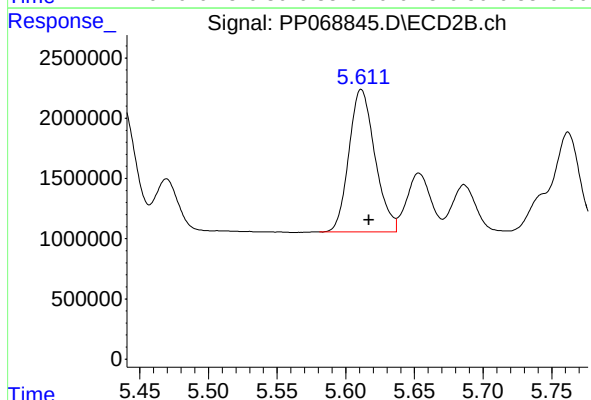
R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 12650872
Conc: 536.17 ng/ml



#7 AR-1016-5

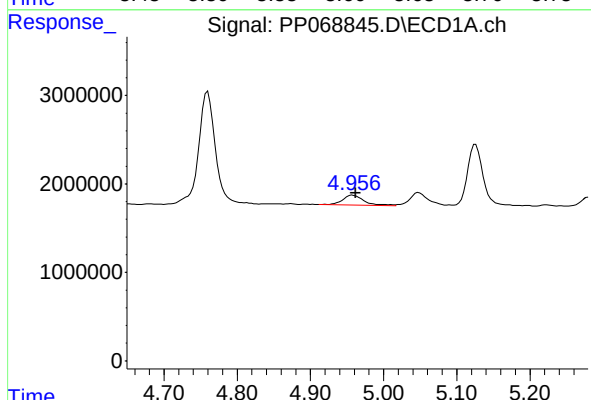
R.T.: 6.403 min
Delta R.T.: 0.004 min
Response: 14299903
Conc: 506.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



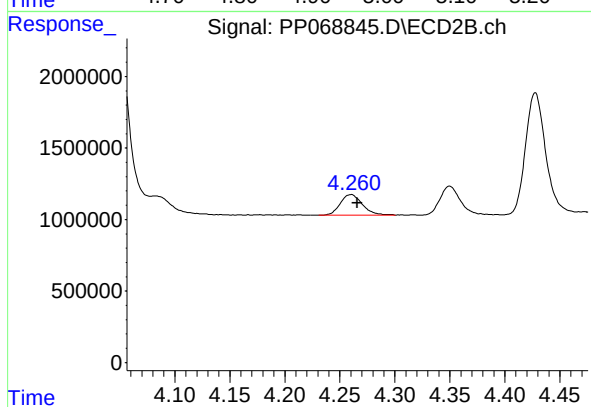
#7 AR-1016-5

R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 15569539
Conc: 525.25 ng/ml



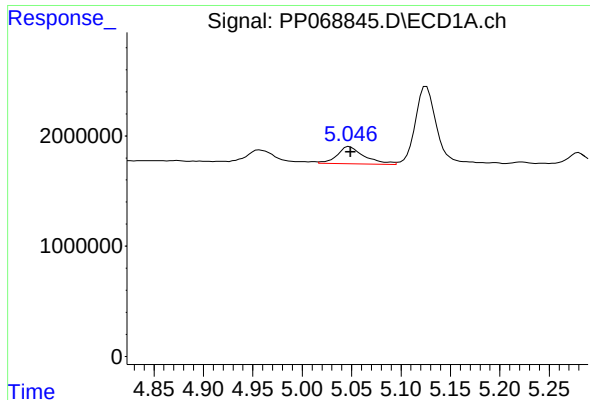
#8 AR-1221-1

R.T.: 4.957 min
Delta R.T.: -0.004 min
Response: 2364787
Conc: 174.37 ng/ml



#8 AR-1221-1

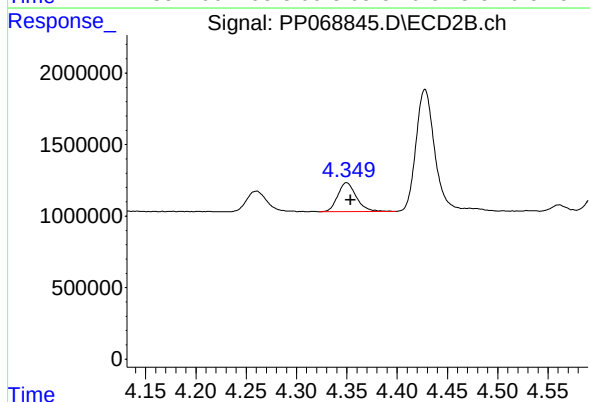
R.T.: 4.260 min
Delta R.T.: -0.006 min
Response: 2009352
Conc: 159.34 ng/ml



#9 AR-1221-2

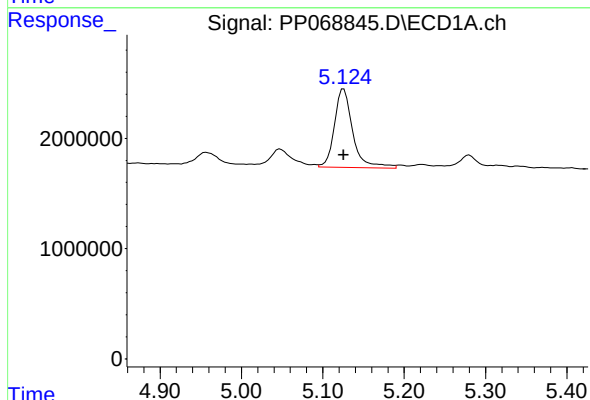
R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 2935486
Conc: 291.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



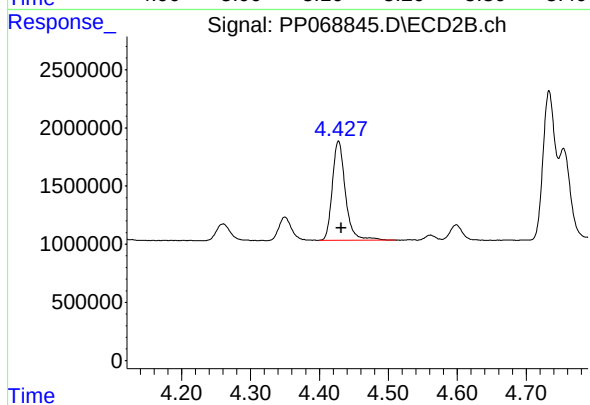
#9 AR-1221-2

R.T.: 4.350 min
Delta R.T.: -0.004 min
Response: 2599630
Conc: 266.00 ng/ml



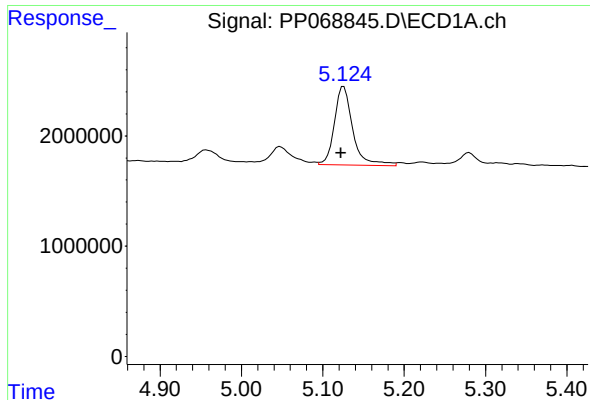
#10 AR-1221-3

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 11120385
Conc: 367.50 ng/ml



#10 AR-1221-3

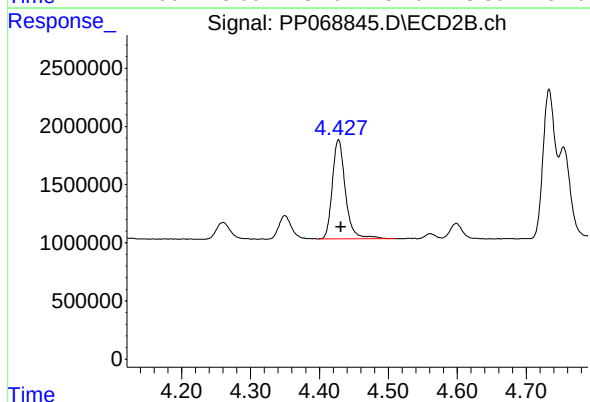
R.T.: 4.428 min
Delta R.T.: -0.004 min
Response: 11235373
Conc: 368.48 ng/ml



#11 AR-1232-1

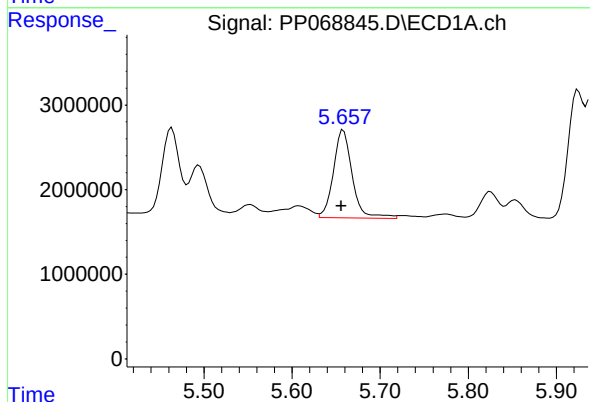
R.T.: 5.126 min
Delta R.T.: 0.003 min
Response: 11120385
Conc: 476.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



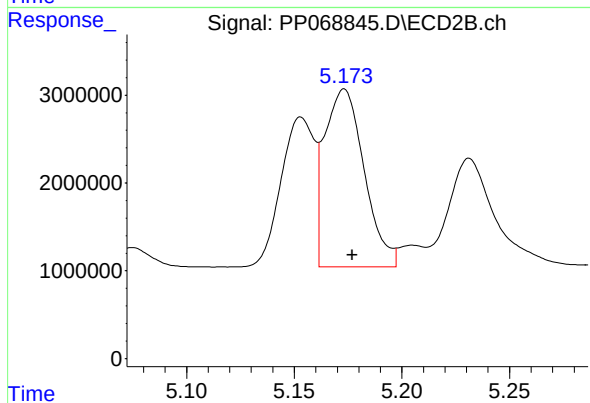
#11 AR-1232-1

R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 11235373
Conc: 476.04 ng/ml



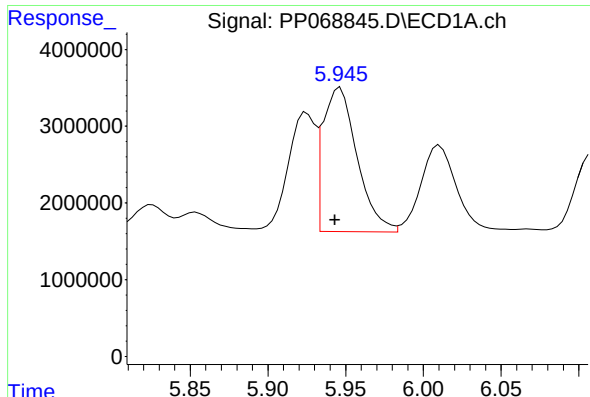
#12 AR-1232-2

R.T.: 5.658 min
Delta R.T.: 0.003 min
Response: 15488454
Conc: 1035.69 ng/ml



#12 AR-1232-2

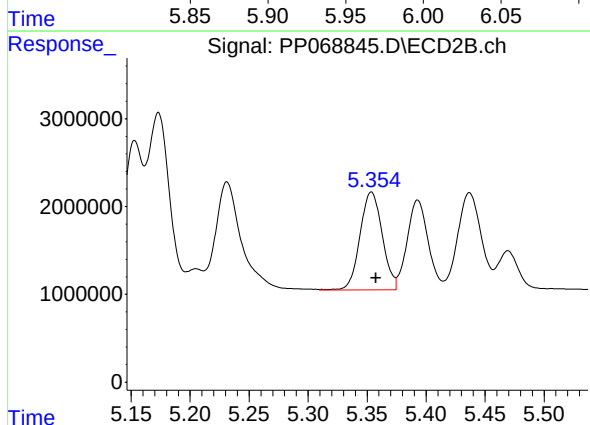
R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 25875743
Conc: 1187.77 ng/ml



#13 AR-1232-3

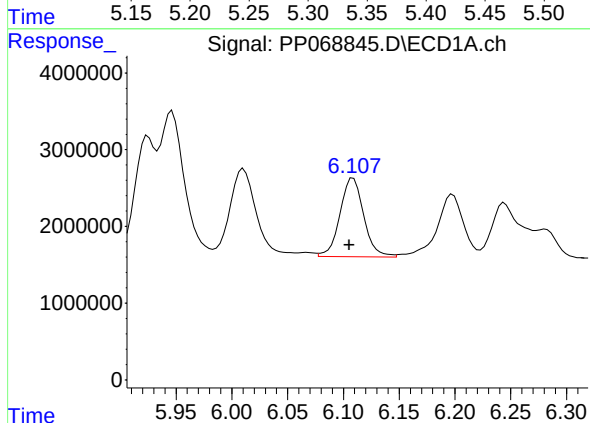
R.T.: 5.946 min
Delta R.T.: 0.003 min
Response: 28687345
Conc: 1145.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



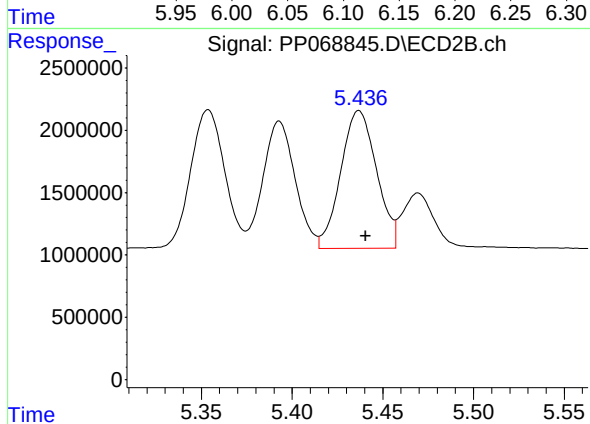
#13 AR-1232-3

R.T.: 5.354 min
Delta R.T.: -0.004 min
Response: 14671917
Conc: 1308.75 ng/ml



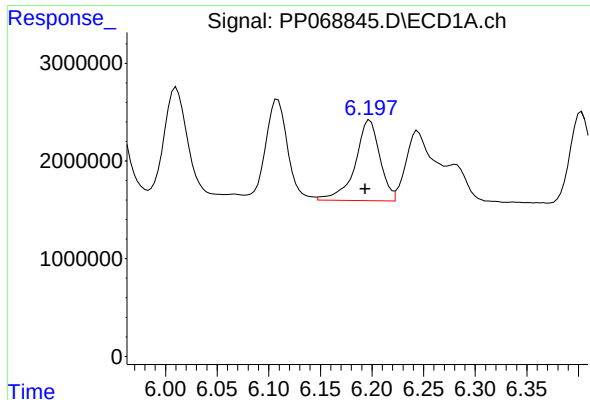
#14 AR-1232-4

R.T.: 6.109 min
Delta R.T.: 0.004 min
Response: 15189229
Conc: 1227.10 ng/ml



#14 AR-1232-4

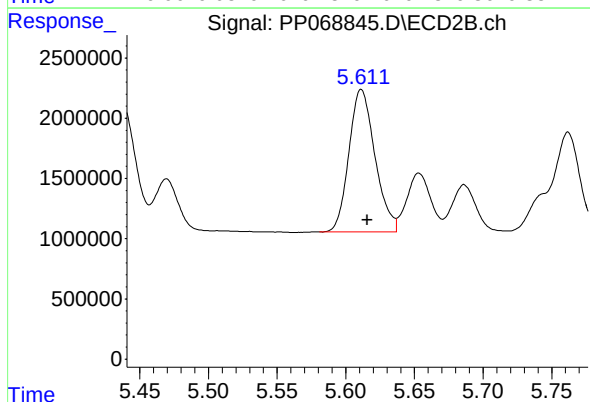
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 15236789
Conc: 1390.66 ng/ml



#15 AR-1232-5

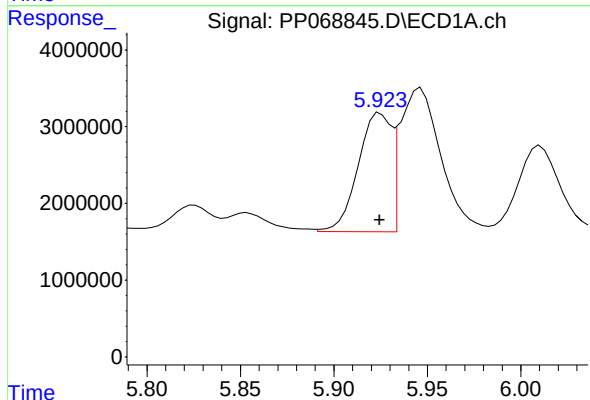
R.T.: 6.198 min
Delta R.T.: 0.004 min
Response: 13716226
Conc: 1379.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



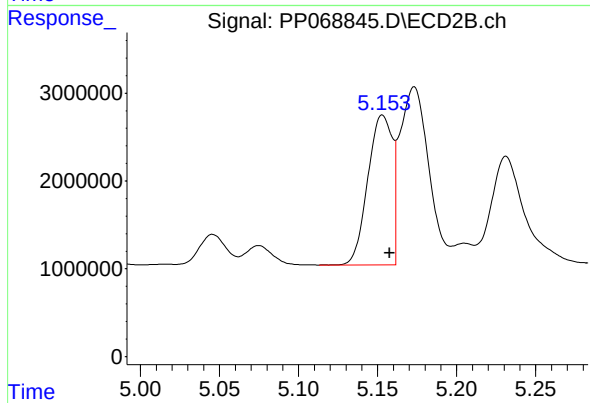
#15 AR-1232-5

R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 15569539
Conc: 1263.76 ng/ml



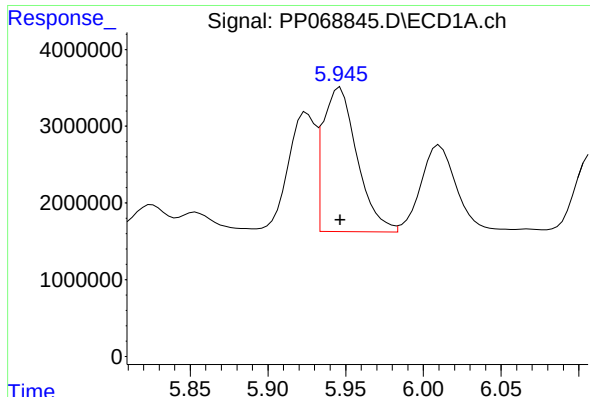
#16 AR-1242-1

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 18958882
Conc: 634.64 ng/ml



#16 AR-1242-1

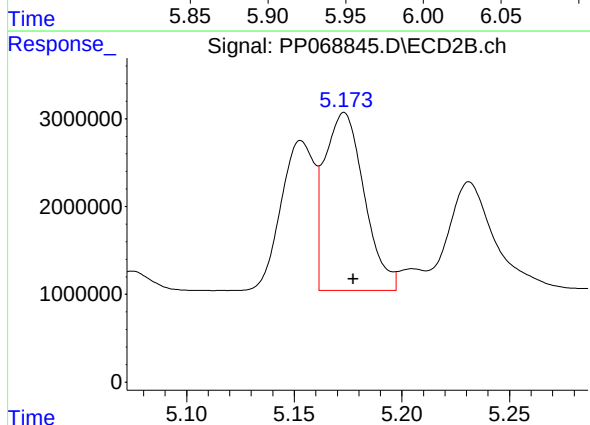
R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 18416239
Conc: 662.70 ng/ml



#17 AR-1242-2

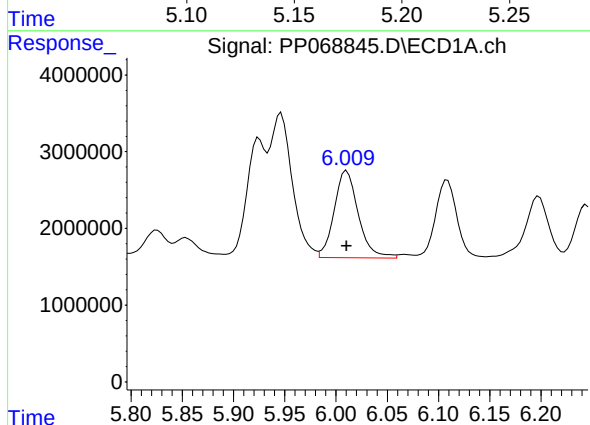
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 28687345
Conc: 650.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



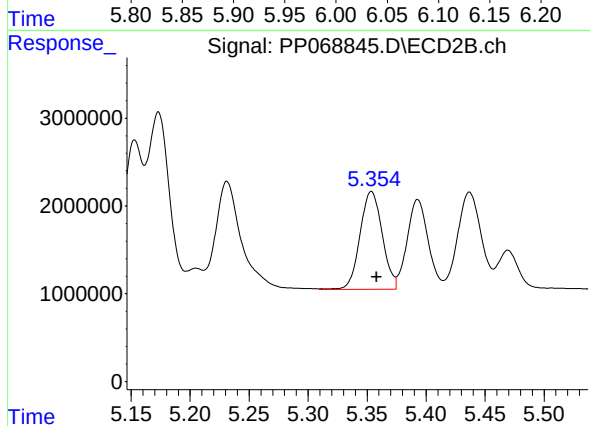
#17 AR-1242-2

R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 25875743
Conc: 669.92 ng/ml



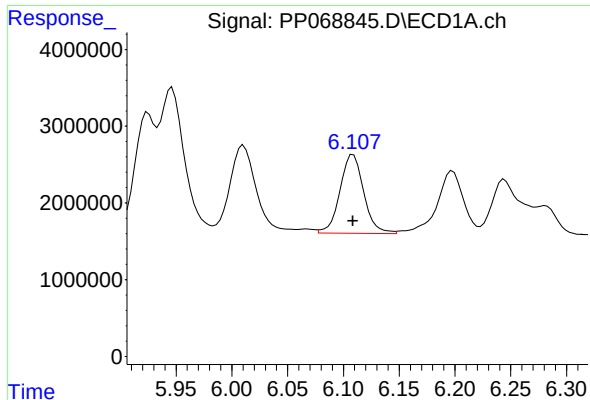
#18 AR-1242-3

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 18539947
Conc: 665.51 ng/ml



#18 AR-1242-3

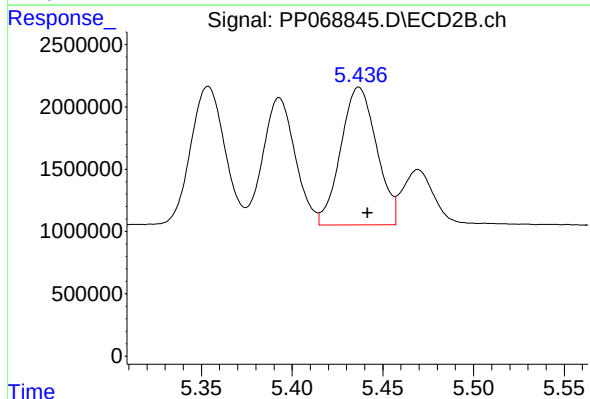
R.T.: 5.354 min
Delta R.T.: -0.004 min
Response: 14671917
Conc: 689.47 ng/ml



#19 AR-1242-4

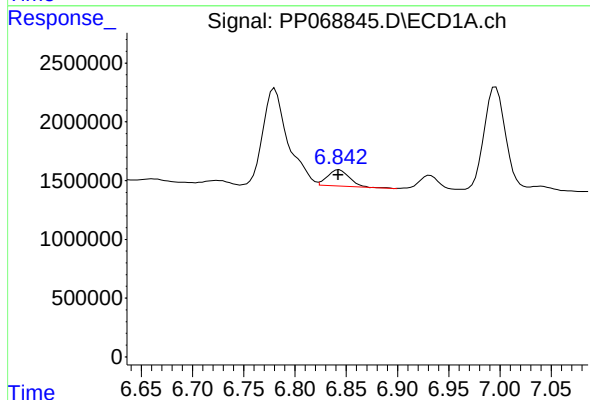
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 15189229
Conc: 694.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



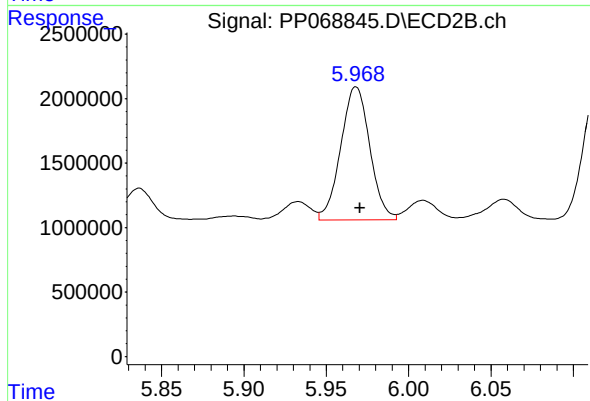
#19 AR-1242-4

R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 15236789
Conc: 668.47 ng/ml



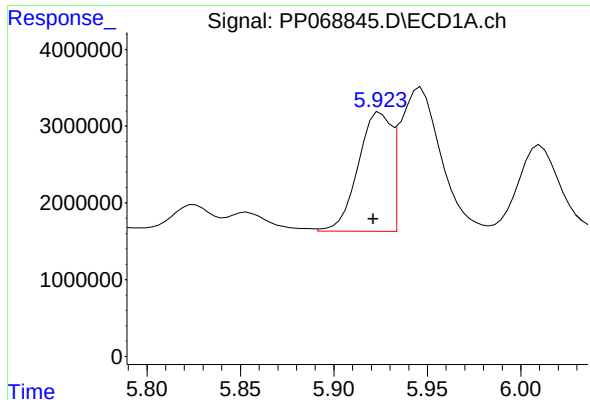
#20 AR-1242-5

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 2089456
Conc: 86.06 ng/ml



#20 AR-1242-5

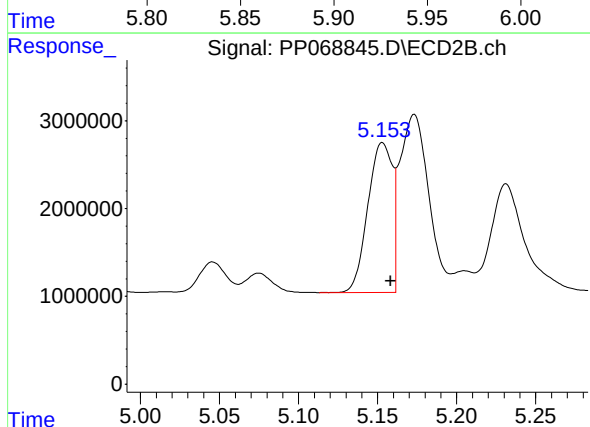
R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 12679222
Conc: 461.88 ng/ml



#21 AR-1248-1

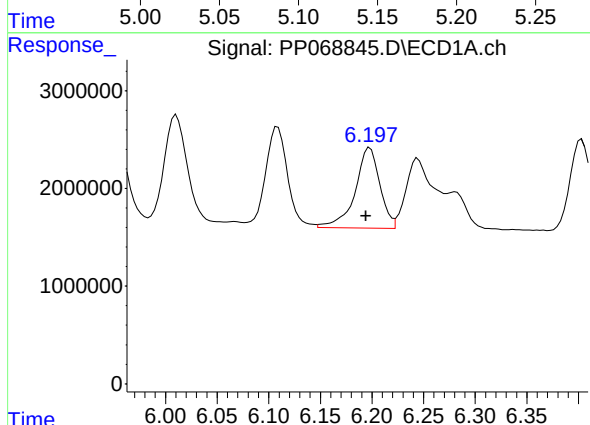
R.T.: 5.925 min
Delta R.T.: 0.004 min
Response: 18958882
Conc: 840.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



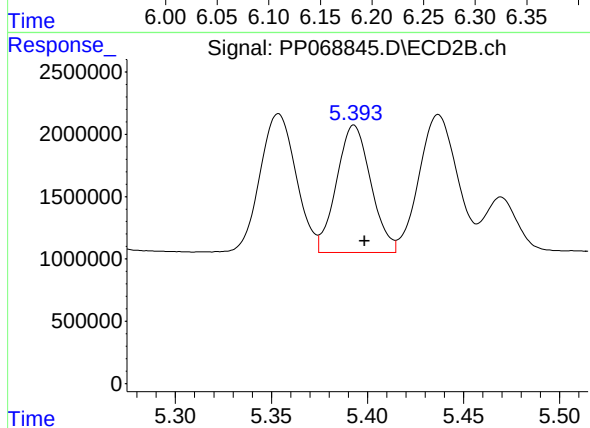
#21 AR-1248-1

R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 18416239
Conc: 842.95 ng/ml



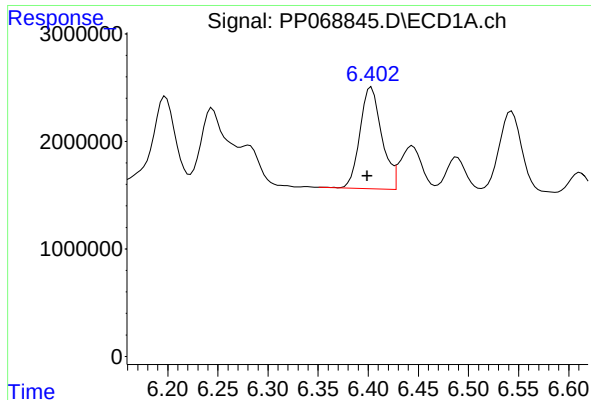
#22 AR-1248-2

R.T.: 6.198 min
Delta R.T.: 0.004 min
Response: 13716226
Conc: 408.09 ng/ml



#22 AR-1248-2

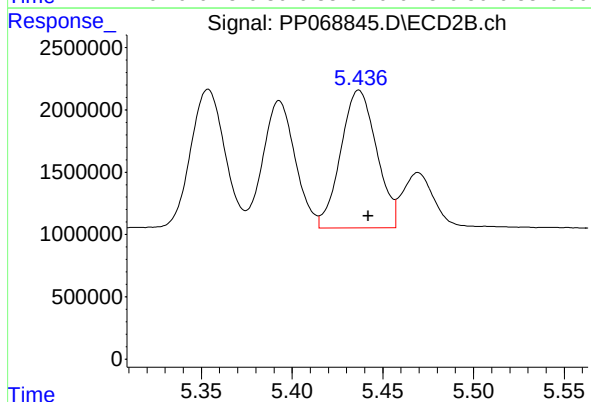
R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 12650872
Conc: 395.72 ng/ml



#23 AR-1248-3

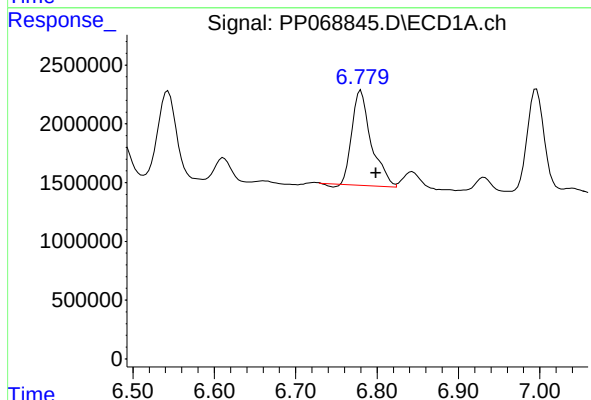
R.T.: 6.403 min
Delta R.T.: 0.004 min
Response: 14299903
Conc: 391.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



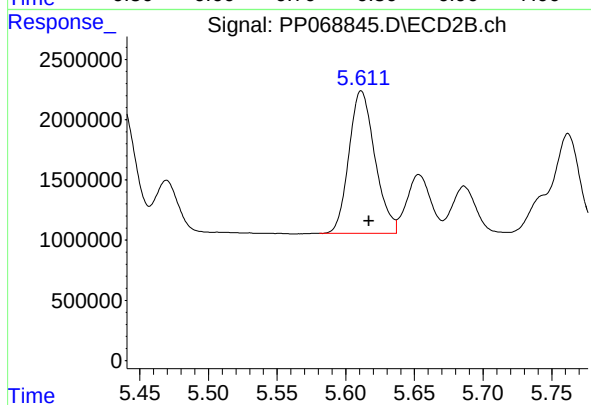
#23 AR-1248-3

R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 15236789
Conc: 454.72 ng/ml



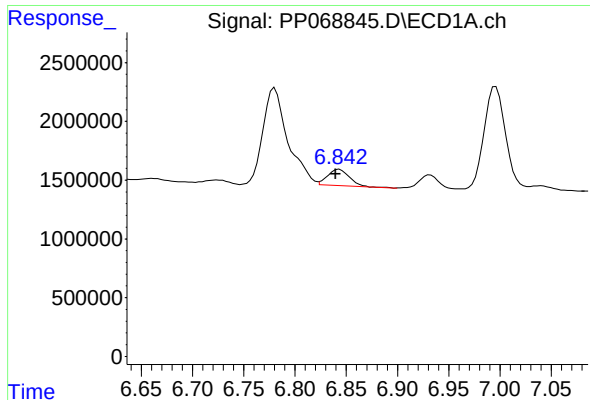
#24 AR-1248-4

R.T.: 6.780 min
Delta R.T.: -0.019 min
Response: 13265422
Conc: 310.04 ng/ml



#24 AR-1248-4

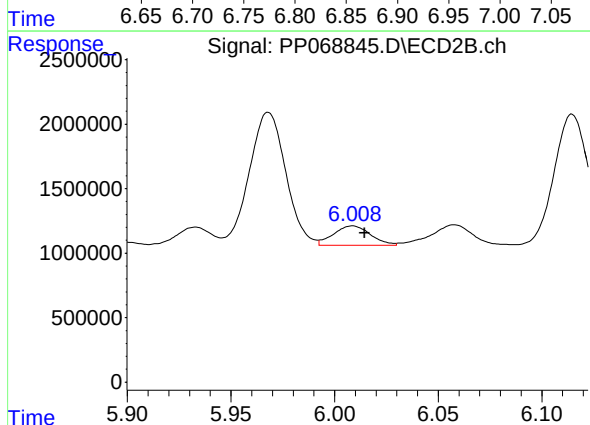
R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 15569539
Conc: 400.98 ng/ml



#25 AR-1248-5

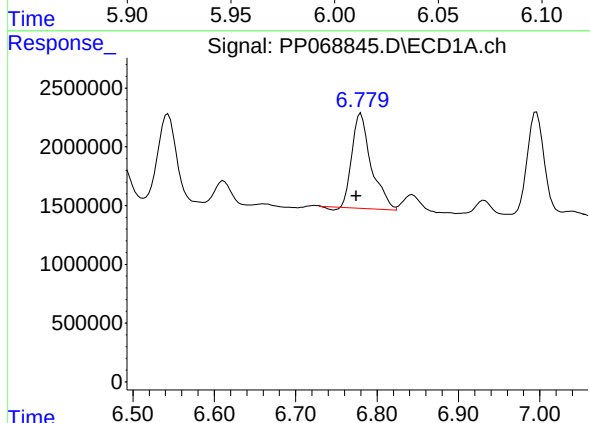
R.T.: 6.843 min
Delta R.T.: 0.003 min
Response: 2089456
Conc: 50.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



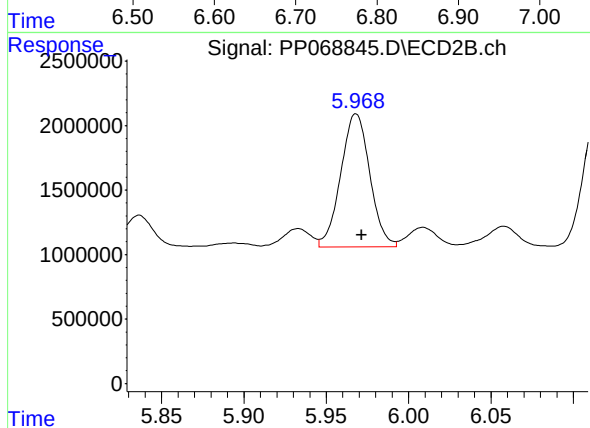
#25 AR-1248-5

R.T.: 6.009 min
Delta R.T.: -0.006 min
Response: 1888156
Conc: 50.94 ng/ml



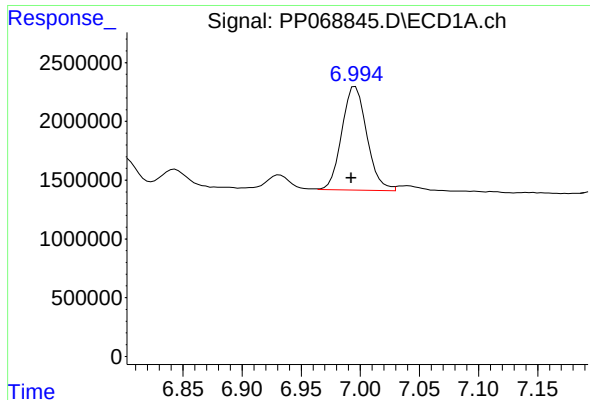
#26 AR-1254-1

R.T.: 6.780 min
Delta R.T.: 0.006 min
Response: 13265422
Conc: 255.66 ng/ml



#26 AR-1254-1

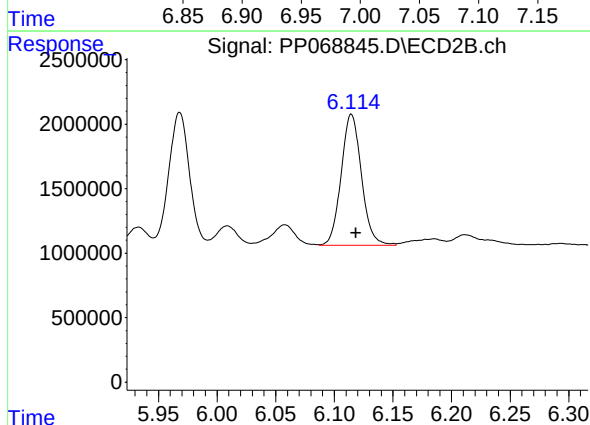
R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 12679222
Conc: 209.08 ng/ml



#27 AR-1254-2

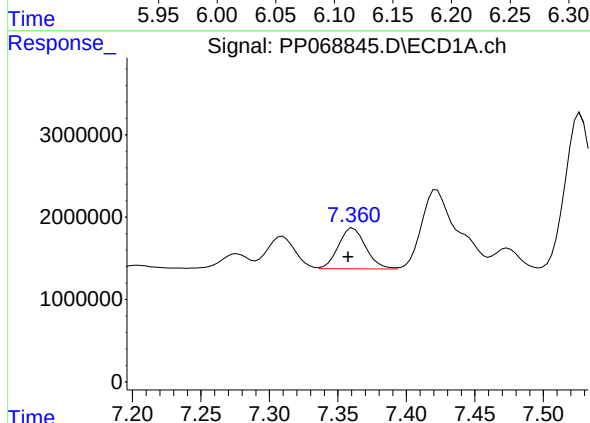
R.T.: 6.996 min
Delta R.T.: 0.003 min
Response: 12932516
Conc: 189.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



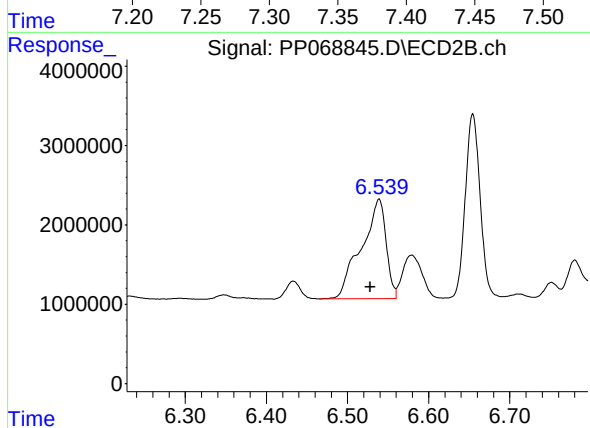
#27 AR-1254-2

R.T.: 6.115 min
Delta R.T.: -0.004 min
Response: 12263081
Conc: 232.54 ng/ml



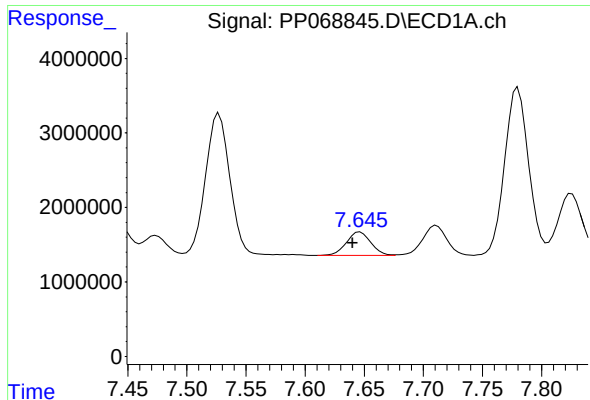
#28 AR-1254-3

R.T.: 7.361 min
Delta R.T.: 0.003 min
Response: 6934949
Conc: 97.05 ng/ml



#28 AR-1254-3

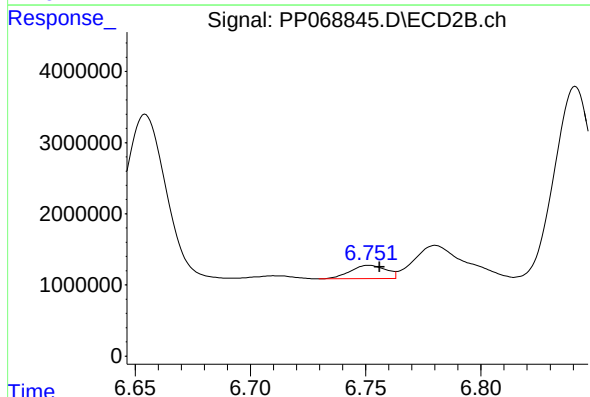
R.T.: 6.539 min
Delta R.T.: 0.011 min
Response: 26512912
Conc: 318.43 ng/ml



#29 AR-1254-4

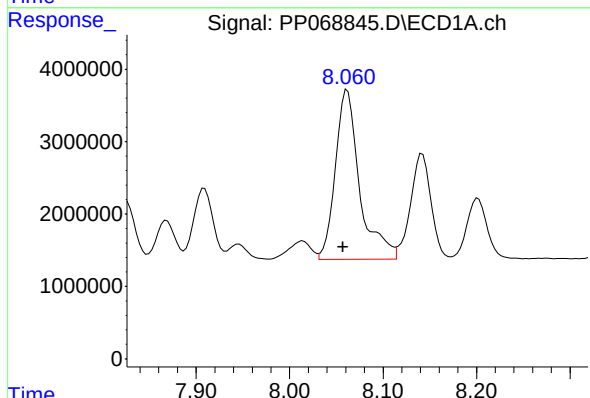
R.T.: 7.647 min
Delta R.T.: 0.006 min
Response: 4468160
Conc: 83.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



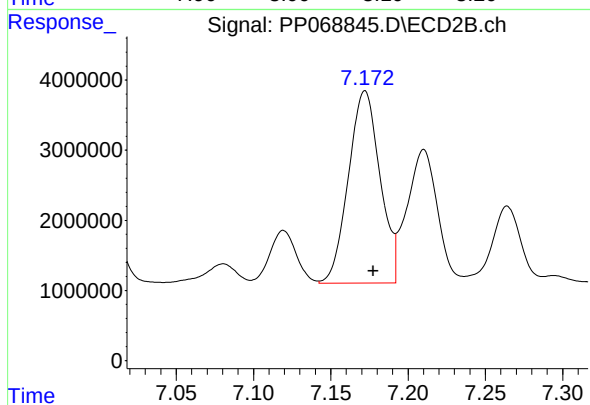
#29 AR-1254-4

R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 2010505
Conc: 41.34 ng/ml



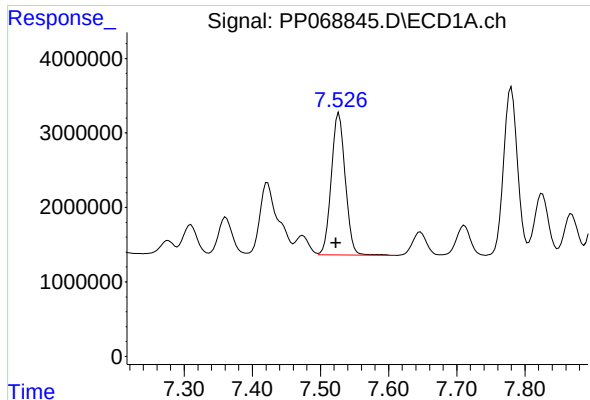
#30 AR-1254-5

R.T.: 8.062 min
Delta R.T.: 0.005 min
Response: 42235948
Conc: 673.98 ng/ml



#30 AR-1254-5

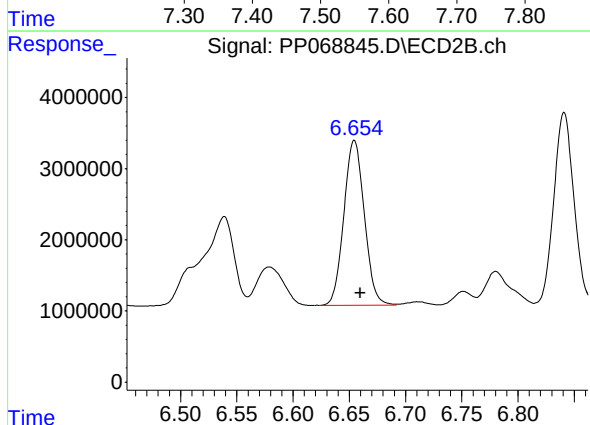
R.T.: 7.172 min
Delta R.T.: -0.005 min
Response: 39001785
Conc: 522.58 ng/ml



#31 AR-1260-1

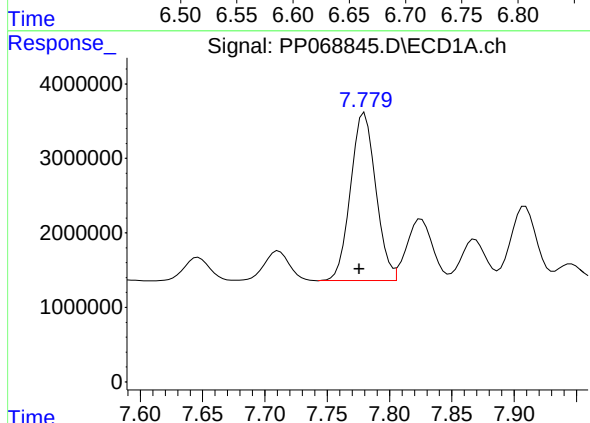
R.T.: 7.527 min
Delta R.T.: 0.004 min
Response: 27247483
Conc: 503.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



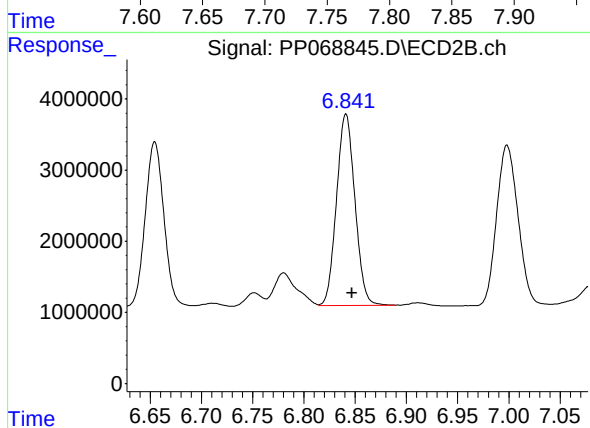
#31 AR-1260-1

R.T.: 6.654 min
Delta R.T.: -0.006 min
Response: 29334867
Conc: 527.14 ng/ml



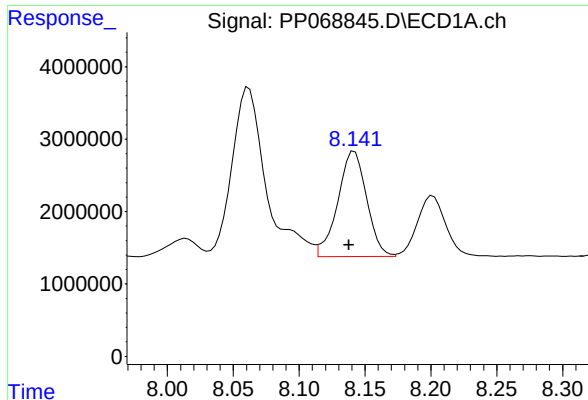
#32 AR-1260-2

R.T.: 7.780 min
Delta R.T.: 0.004 min
Response: 31723224
Conc: 498.71 ng/ml



#32 AR-1260-2

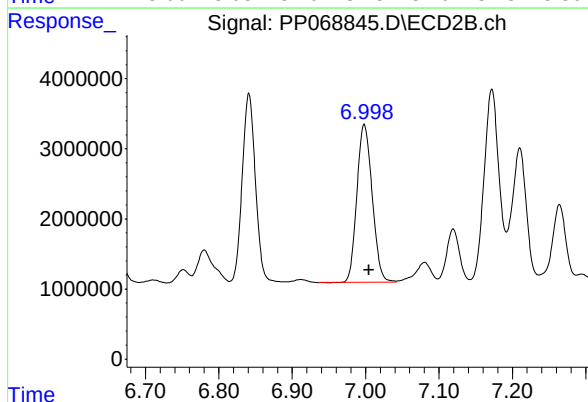
R.T.: 6.841 min
Delta R.T.: -0.006 min
Response: 33500286
Conc: 505.77 ng/ml



#33 AR-1260-3

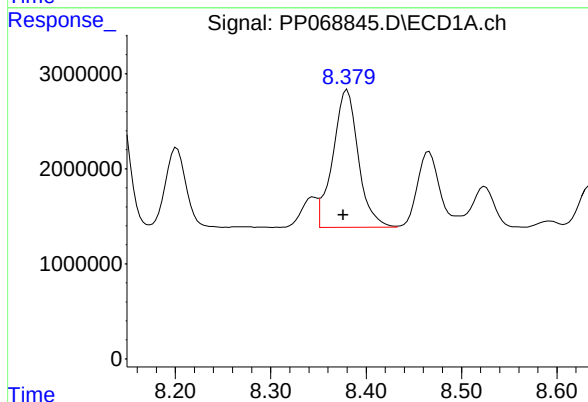
R.T.: 8.142 min
Delta R.T.: 0.004 min
Response: 22209767
Conc: 412.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



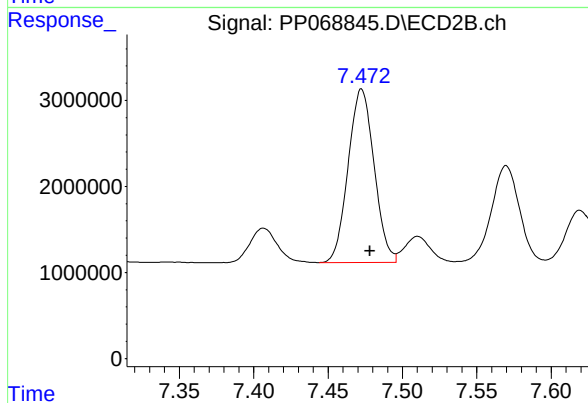
#33 AR-1260-3

R.T.: 6.998 min
Delta R.T.: -0.006 min
Response: 32619990
Conc: 527.05 ng/ml



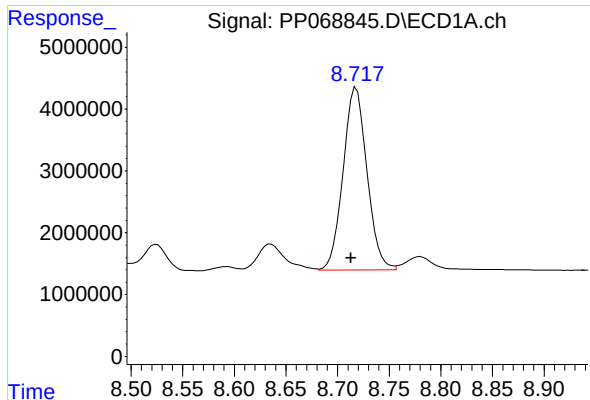
#34 AR-1260-4

R.T.: 8.380 min
Delta R.T.: 0.004 min
Response: 26851116
Conc: 431.50 ng/ml



#34 AR-1260-4

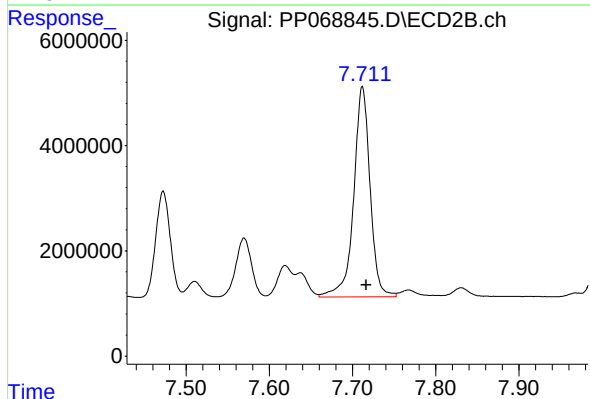
R.T.: 7.473 min
Delta R.T.: -0.006 min
Response: 24499344
Conc: 464.56 ng/ml



#35 AR-1260-5

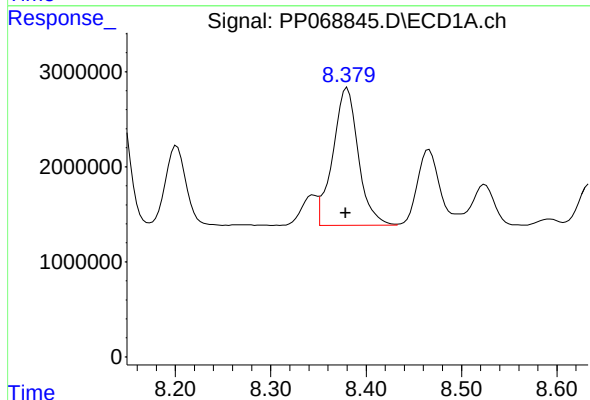
R.T.: 8.718 min
Delta R.T.: 0.005 min
Response: 47544153
Conc: 420.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



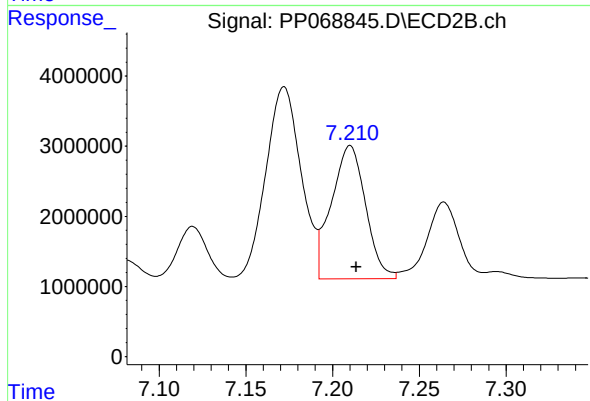
#35 AR-1260-5

R.T.: 7.712 min
Delta R.T.: -0.005 min
Response: 54671501
Conc: 459.13 ng/ml



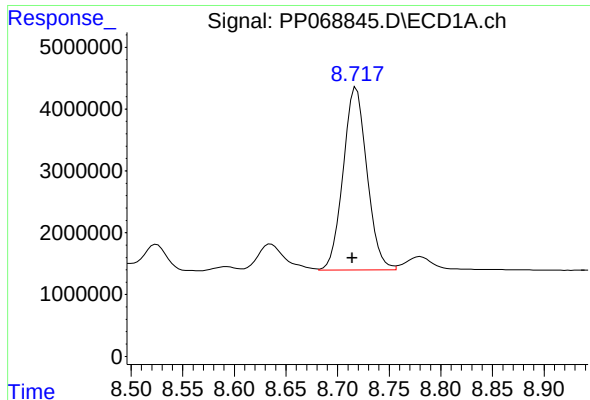
#36 AR-1262-1

R.T.: 8.380 min
Delta R.T.: 0.001 min
Response: 26851116
Conc: 362.20 ng/ml



#36 AR-1262-1

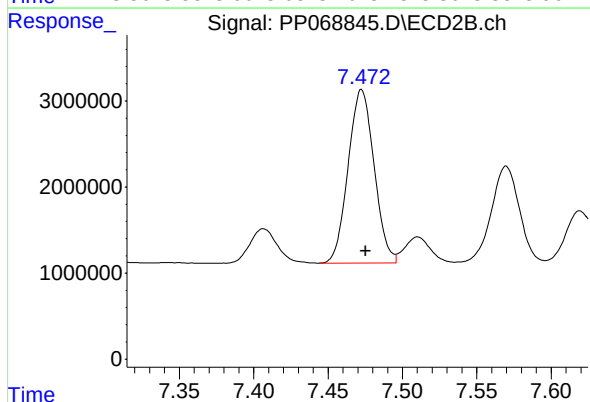
R.T.: 7.210 min
Delta R.T.: -0.003 min
Response: 26117598
Conc: 336.58 ng/ml



#37 AR-1262-2

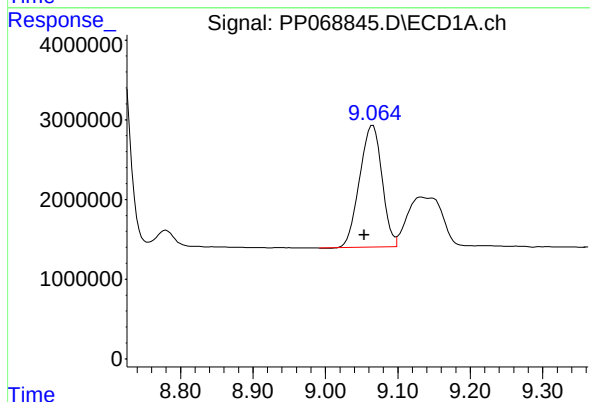
R.T.: 8.718 min
Delta R.T.: 0.004 min
Response: 47544153
Conc: 368.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



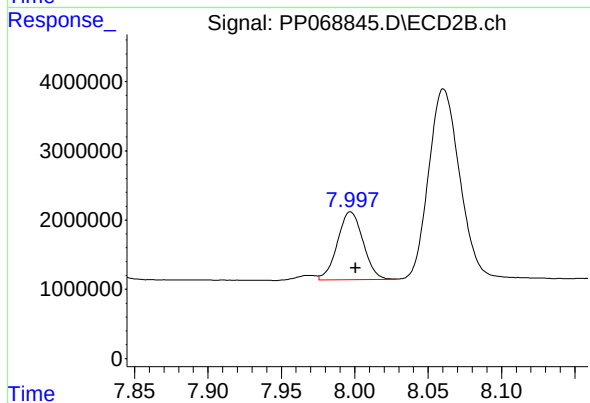
#37 AR-1262-2

R.T.: 7.473 min
Delta R.T.: -0.003 min
Response: 24499344
Conc: 346.55 ng/ml



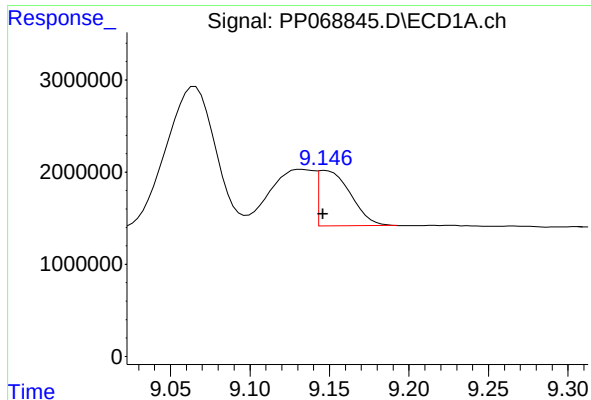
#38 AR-1262-3

R.T.: 9.066 min
Delta R.T.: 0.012 min
Response: 32822462
Conc: 343.04 ng/ml



#38 AR-1262-3

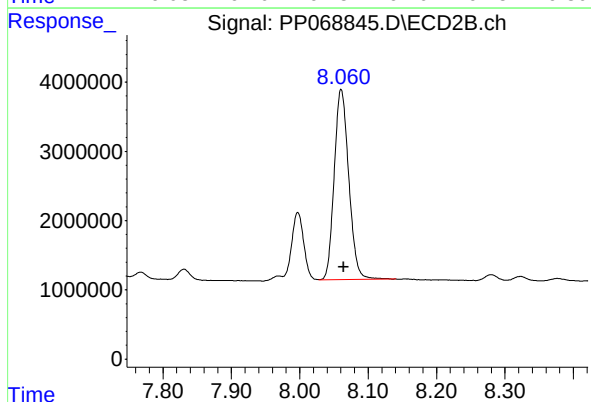
R.T.: 7.997 min
Delta R.T.: -0.003 min
Response: 11911780
Conc: 202.42 ng/ml



#39 AR-1262-4

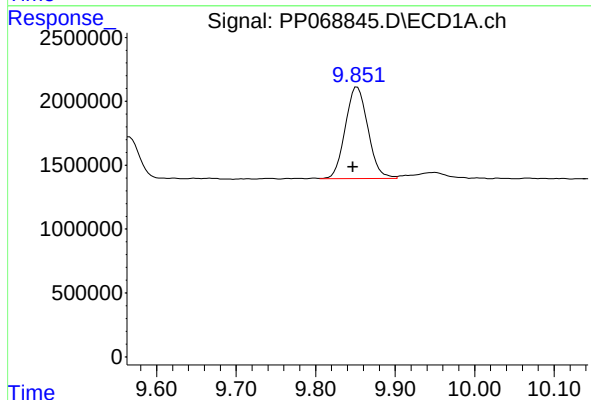
R.T.: 9.147 min
Delta R.T.: 0.001 min
Response: 8568905
Conc: 112.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



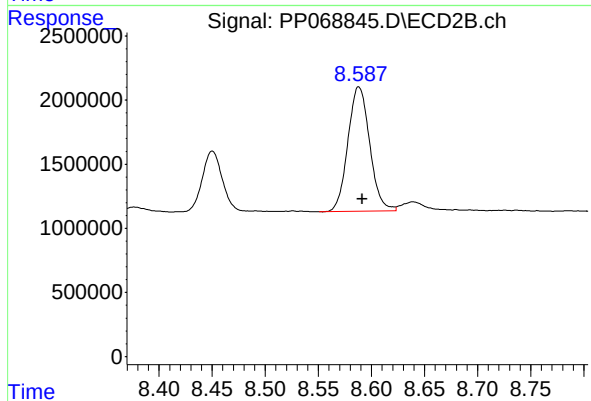
#39 AR-1262-4

R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 40643195
Conc: 392.30 ng/ml



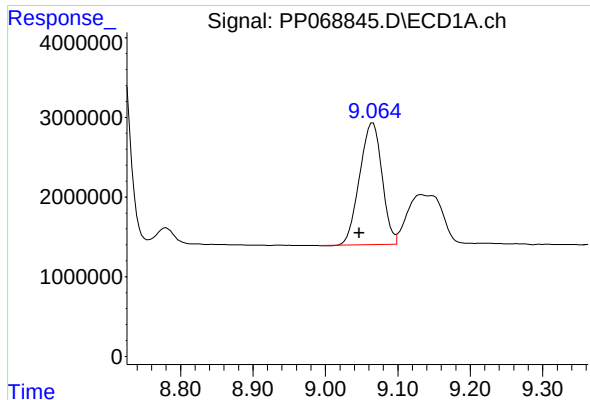
#40 AR-1262-5

R.T.: 9.852 min
Delta R.T.: 0.005 min
Response: 14150077
Conc: 264.57 ng/ml



#40 AR-1262-5

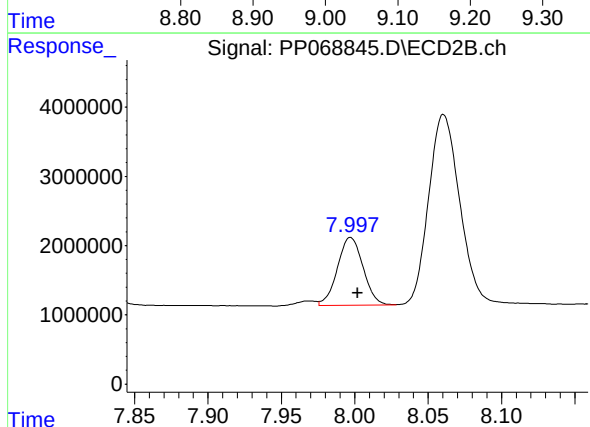
R.T.: 8.588 min
Delta R.T.: -0.003 min
Response: 13867315
Conc: 273.56 ng/ml



#41 AR-1268-1

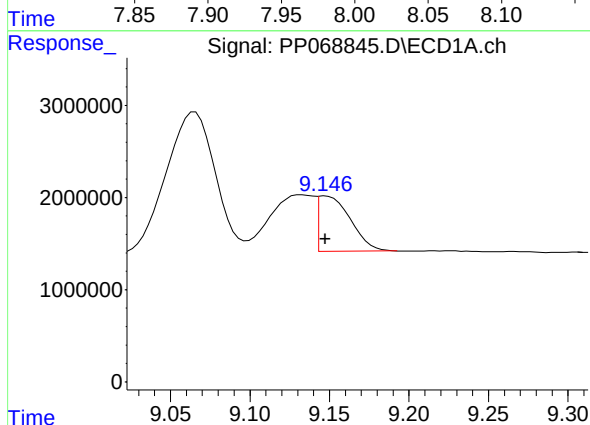
R.T.: 9.066 min
Delta R.T.: 0.019 min
Response: 32822462
Conc: 212.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



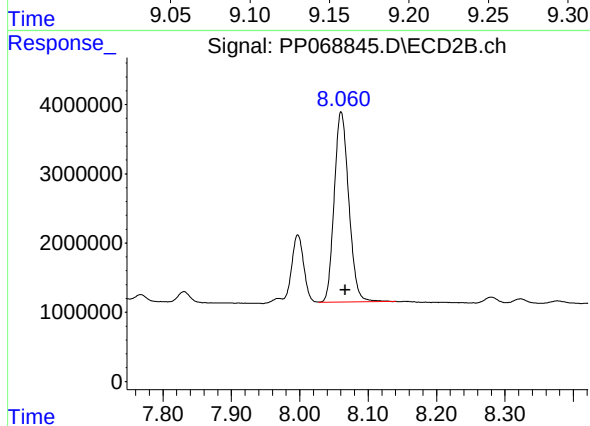
#41 AR-1268-1

R.T.: 7.997 min
Delta R.T.: -0.005 min
Response: 11911780
Conc: 76.49 ng/ml



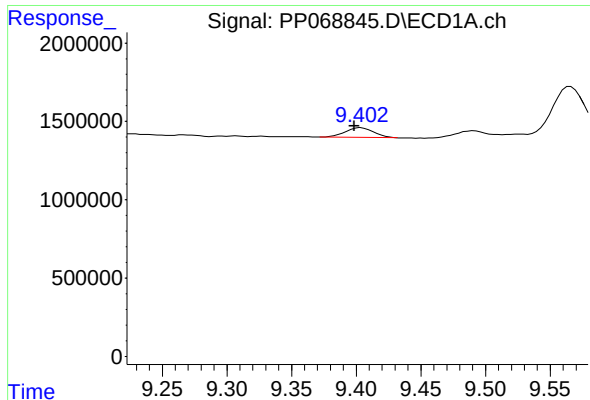
#42 AR-1268-2

R.T.: 9.147 min
Delta R.T.: 0.000 min
Response: 8568905
Conc: 61.21 ng/ml



#42 AR-1268-2

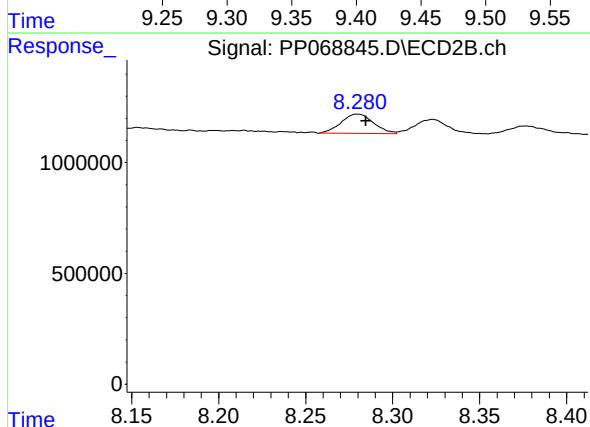
R.T.: 8.060 min
Delta R.T.: -0.006 min
Response: 40643195
Conc: 287.11 ng/ml



#43 AR-1268-3

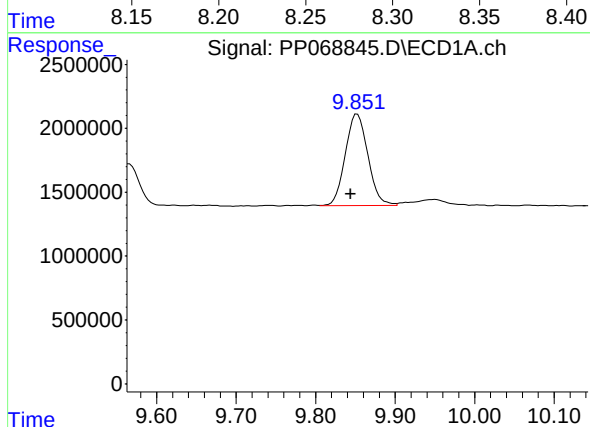
R.T.: 9.404 min
Delta R.T.: 0.005 min
Response: 921755
Conc: 7.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



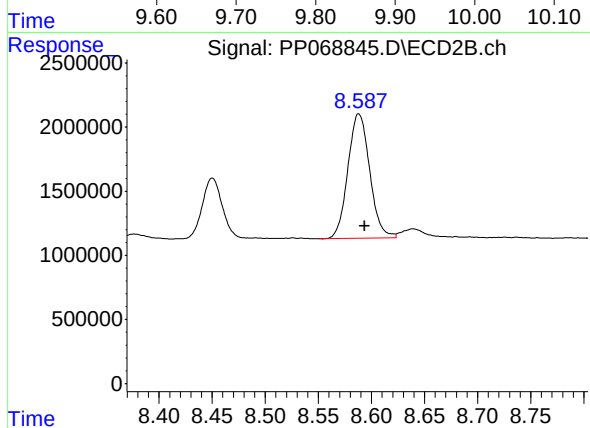
#43 AR-1268-3

R.T.: 8.280 min
Delta R.T.: -0.005 min
Response: 1117779
Conc: 8.98 ng/ml



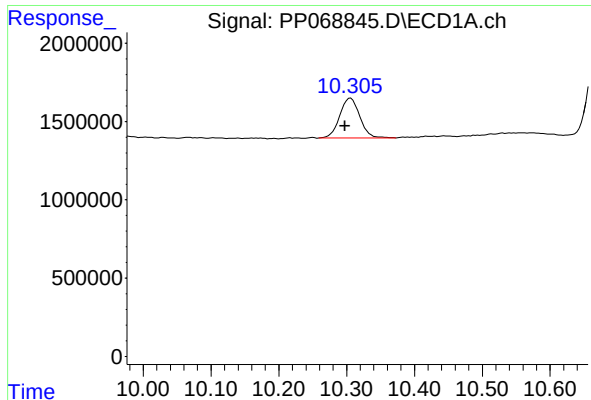
#44 AR-1268-4

R.T.: 9.852 min
Delta R.T.: 0.008 min
Response: 14150077
Conc: 264.80 ng/ml



#44 AR-1268-4

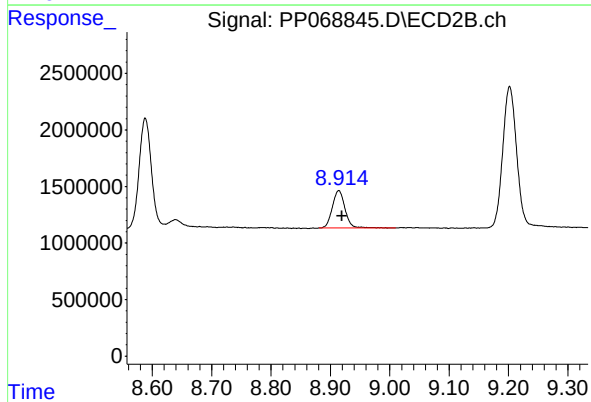
R.T.: 8.588 min
Delta R.T.: -0.005 min
Response: 13867315
Conc: 253.96 ng/ml



#45 AR-1268-5

R.T.: 10.306 min
Delta R.T.: 0.009 min
Response: 5213984
Conc: 13.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.914 min
Delta R.T.: -0.005 min
Response: 4858183
Conc: 12.90 ng/ml