

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060424\
 Data File : PP065468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 17:21
 Operator : YP\AJ
 Sample : P2706-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 1436

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:00:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 04 04:29:37 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...	4.471	3.750	40657083	32985880	24.427	22.030
2) SA Decachlor...	10.210	8.811	40213874	32312356	24.382	22.086
Target Compounds						
3) L1 AR-1016-1	5.635	4.847	7295369	6413048	128.480	133.505
4) L1 AR-1016-2	5.659	4.866	10531849	4964318	126.900	74.540 #
5) L1 AR-1016-3	5.719	5.047	6324522	3534285	118.635	97.151
6) L1 AR-1016-4	5.817	5.085	6427074	25684065	152.240	844.133 #
7) L1 AR-1016-5	6.112	5.301	18652565	13045333	420.052	325.150
8) L2 AR-1221-1	4.674	3.968	1249191	934596	53.623	46.282
9) L2 AR-1221-2	4.773	4.052	2535897	858797	145.367	55.761 #
10) L2 AR-1221-3	4.839	4.129	4321002	3190262	84.290	71.632
11) L3 AR-1232-1	4.839	4.129	4321002	3190262	108.100	87.477
12) L3 AR-1232-2	5.368	4.866	8434152	4964318	376.938	153.120 #
13) L3 AR-1232-3	5.659	5.047	10531849	3534285	267.800	203.078
14) L3 AR-1232-4	5.817	5.127	6427074	8345938	326.531	499.591 #
15) L3 AR-1232-5	5.907	5.301	34517581	13045333	2123.156	725.124 #
16) L4 AR-1242-1	5.635	4.847	7295369	6413048	157.194	160.755
17) L4 AR-1242-2	5.659	4.866	10531849	4964318	154.086	87.584 #
18) L4 AR-1242-3	5.719	5.047	6324522	3534285	142.958	116.255
19) L4 AR-1242-4	5.817	5.127	6427074	8345938	182.814	260.613 #
20) L4 AR-1242-5	6.562	5.656	5769464	14587074	153.630	383.908 #
21) L5 AR-1248-1	5.635	4.847	7295369	6413048	207.153	207.610
22) L5 AR-1248-2	5.907	5.085	34517581	25684065	621.875	579.238
23) L5 AR-1248-3	6.112	5.127	18652565	8345938	309.627	179.030 #
24) L5 AR-1248-4	6.514	5.301	4798266	13045333	75.757	239.270 #
25) L5 AR-1248-5	6.562	5.697	5769464	1382991	93.524	27.530 #
26) L6 AR-1254-1	6.489	5.656	15123897	14587074	218.363	179.687
27) L6 AR-1254-2	6.707	5.803	13976484	8742259	132.433	119.916
28) L6 AR-1254-3	7.072	6.210	14498624	13583715	131.602	115.731
29) L6 AR-1254-4	7.357	6.438	8223254	7827827	109.586	122.553
30) L6 AR-1254-5	7.775	6.858	6037229	5766001	68.064	54.790
31) L7 AR-1260-1	7.236	6.340	5539845	6114497	63.920	75.667
32) L7 AR-1260-2	7.491	6.527	4410286	3752563	43.583	39.441
33) L7 AR-1260-3	7.840	6.683	990472	3575936	12.382	39.484 #
34) L7 AR-1260-4	8.062	7.196f	2954789	1034248	33.402	13.493 #
35) L7 AR-1260-5	8.397	0.000	842968	0	5.187	N.D. #
36) L8 AR-1262-1	7.907	0.000	188322	0	3.893	N.D. #
37) L8 AR-1262-2	8.397	0.000	842968	0	4.495	N.D. #
38) L8 AR-1262-3	8.725	0.000	509986	0	3.751	N.D. #
39) L8 AR-1262-4	8.792	0.000	529789	0	4.900	N.D. #
41) L9 AR-1268-1	8.725f	0.000	509986	0	2.273	N.D. #
42) L9 AR-1268-2	8.792	0.000	529789	0	2.591	N.D. #

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QLast Update : Tue Jun 04 04:29:37 2024
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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

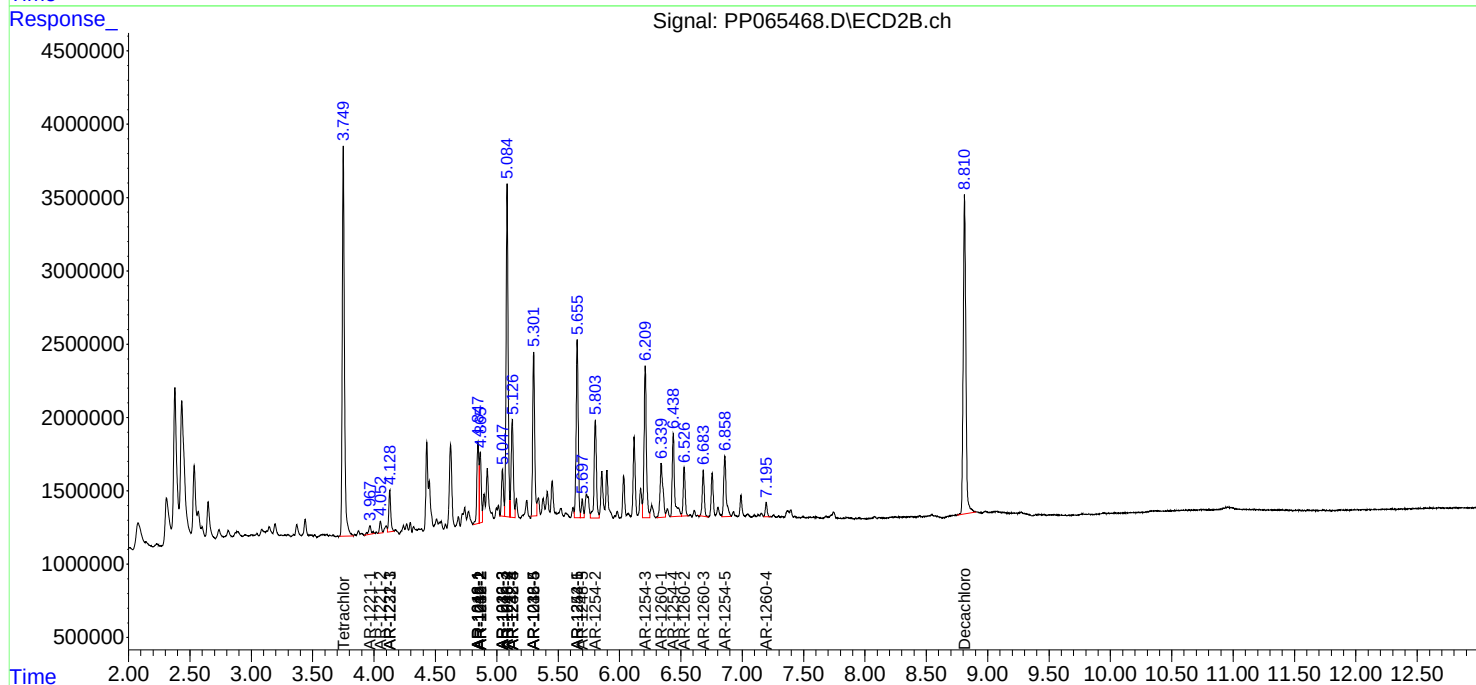
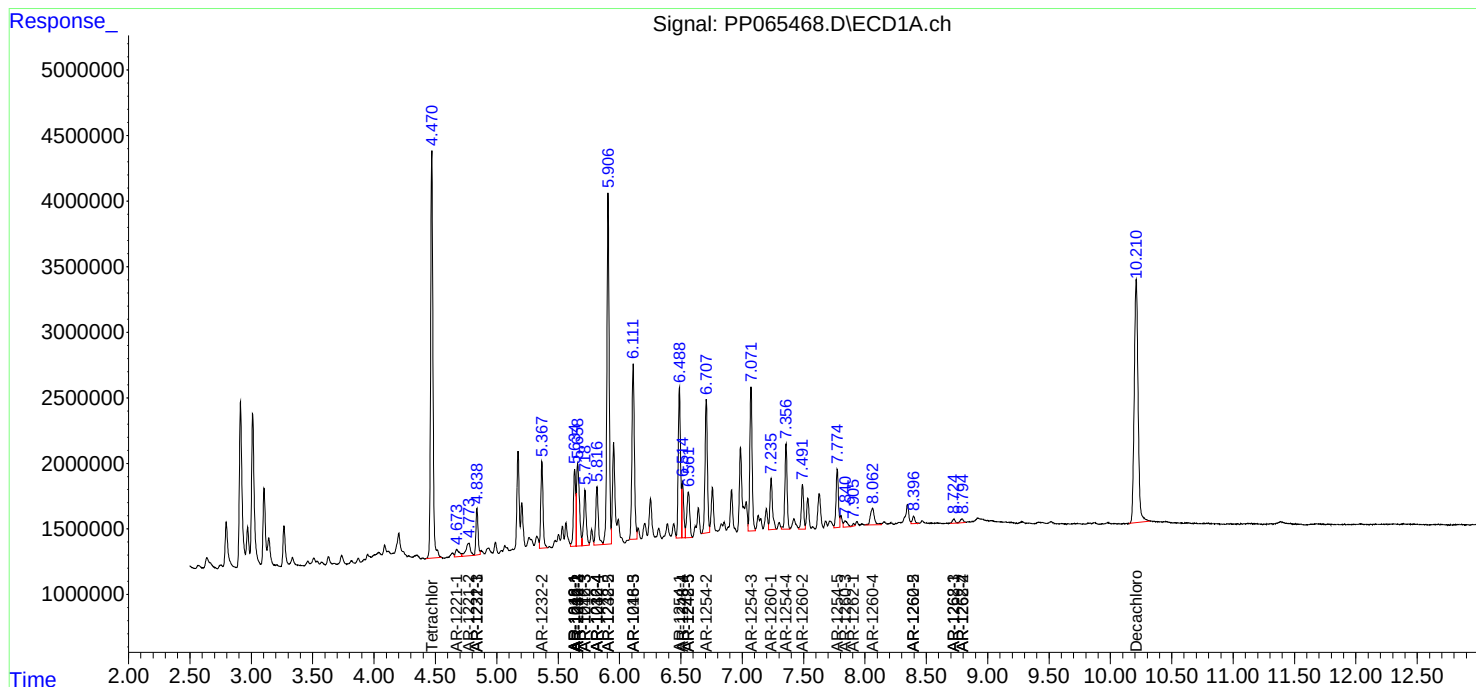
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

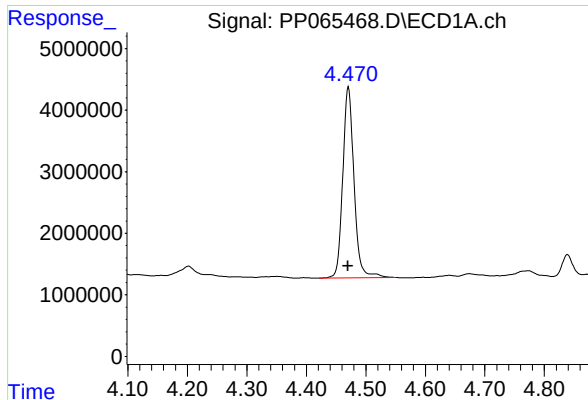
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060424\
Data File : PP065468.D
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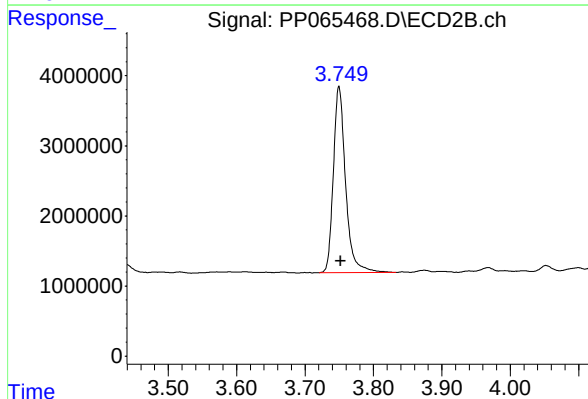




#1 Tetrachloro-m-xylene

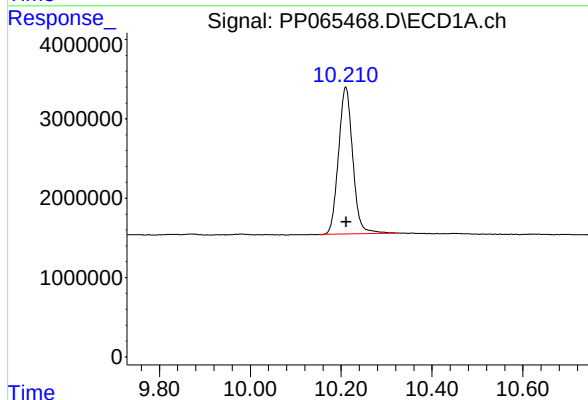
R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 40657083
Conc: 24.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
1436



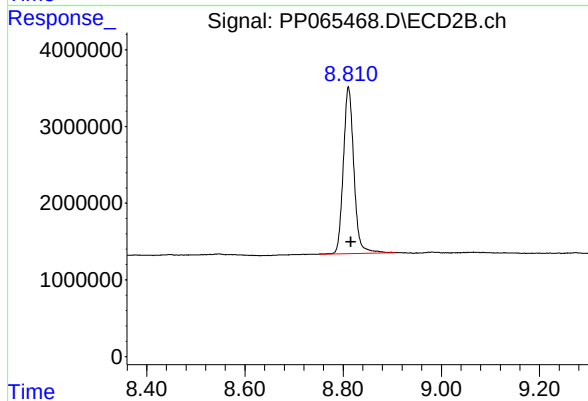
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 32985880
Conc: 22.03 ng/ml



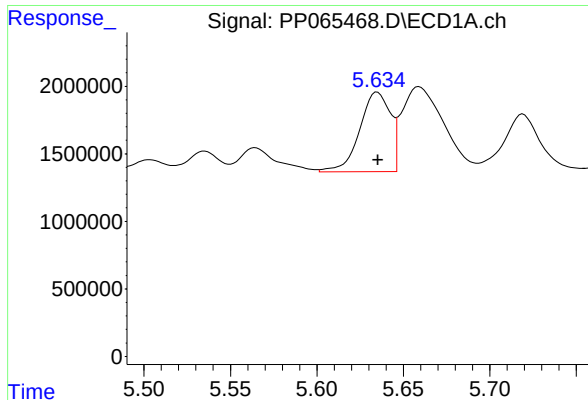
#2 Decachlorobiphenyl

R.T.: 10.210 min
Delta R.T.: 0.000 min
Response: 40213874
Conc: 24.38 ng/ml



#2 Decachlorobiphenyl

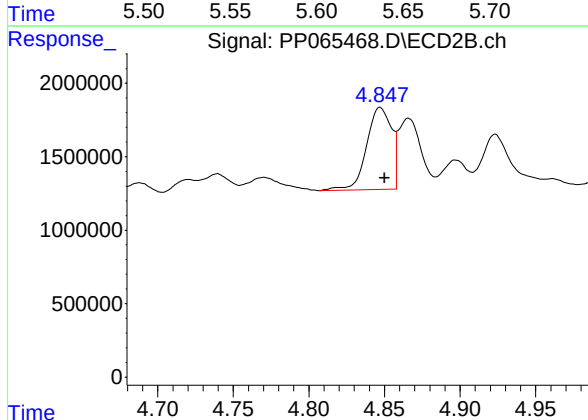
R.T.: 8.811 min
Delta R.T.: -0.006 min
Response: 32312356
Conc: 22.09 ng/ml



#3 AR-1016-1

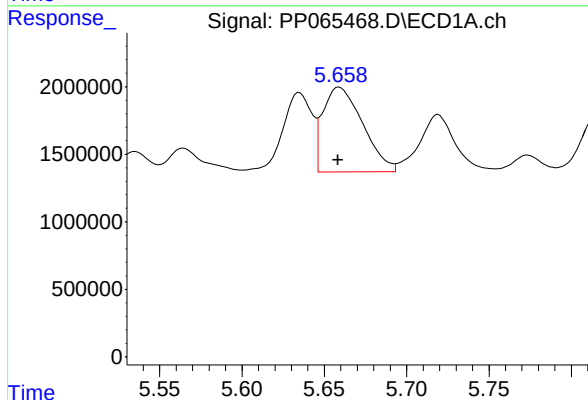
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 7295369
Conc: 128.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
1436



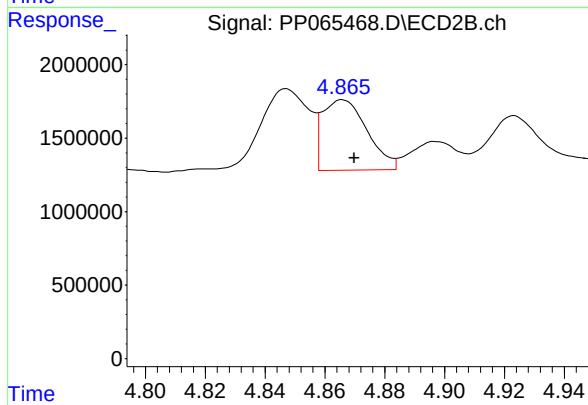
#3 AR-1016-1

R.T.: 4.847 min
Delta R.T.: -0.003 min
Response: 6413048
Conc: 133.50 ng/ml



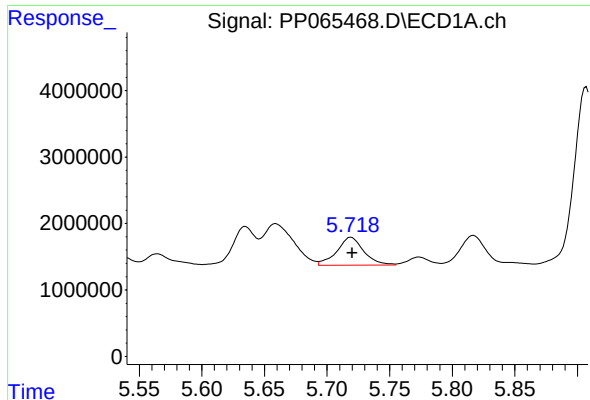
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 10531849
Conc: 126.90 ng/ml



#4 AR-1016-2

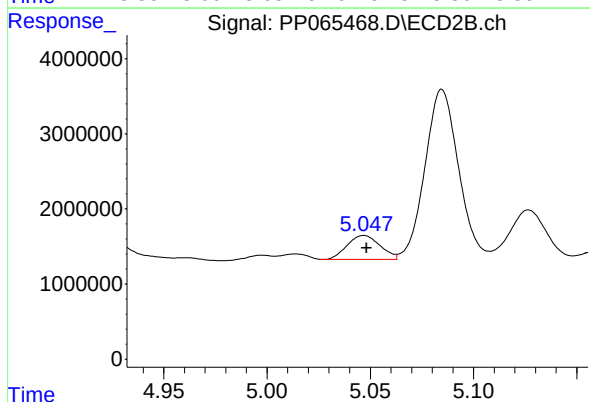
R.T.: 4.866 min
Delta R.T.: -0.004 min
Response: 4964318
Conc: 74.54 ng/ml



#5 AR-1016-3

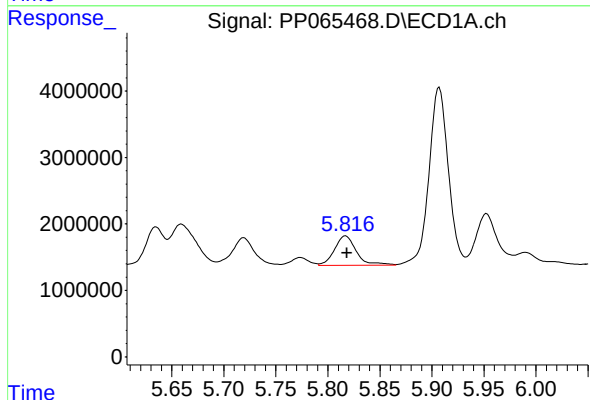
R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 6324522
Conc: 118.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
1436



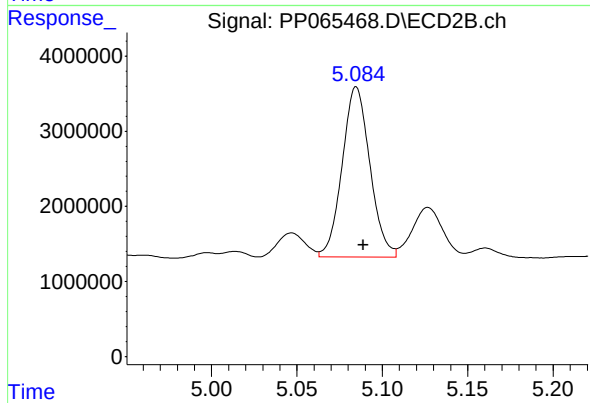
#5 AR-1016-3

R.T.: 5.047 min
Delta R.T.: -0.001 min
Response: 3534285
Conc: 97.15 ng/ml



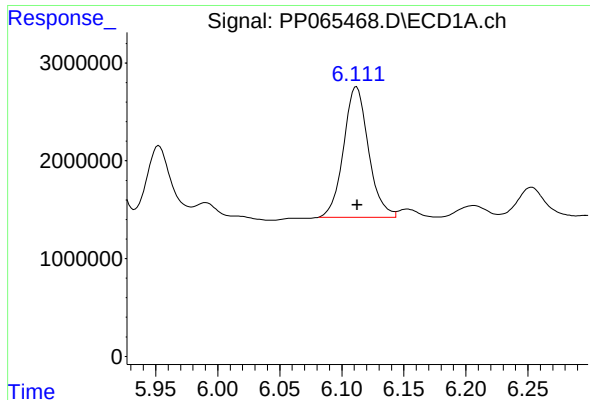
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 6427074
Conc: 152.24 ng/ml



#6 AR-1016-4

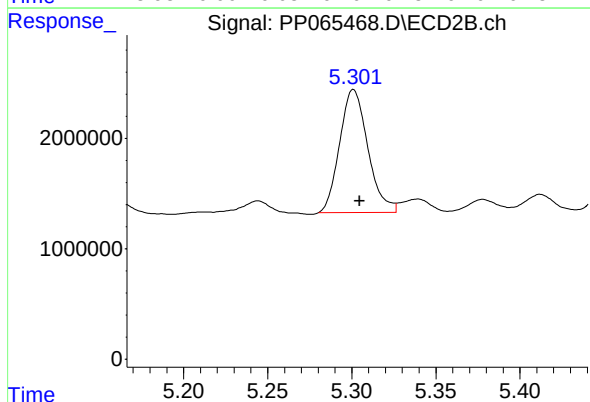
R.T.: 5.085 min
Delta R.T.: -0.004 min
Response: 25684065
Conc: 844.13 ng/ml



#7 AR-1016-5

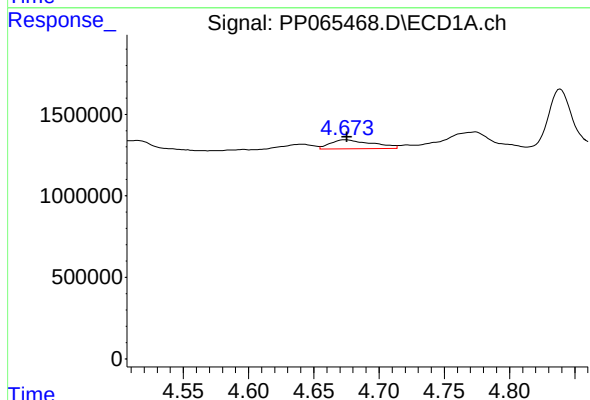
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 18652565
Conc: 420.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
1436



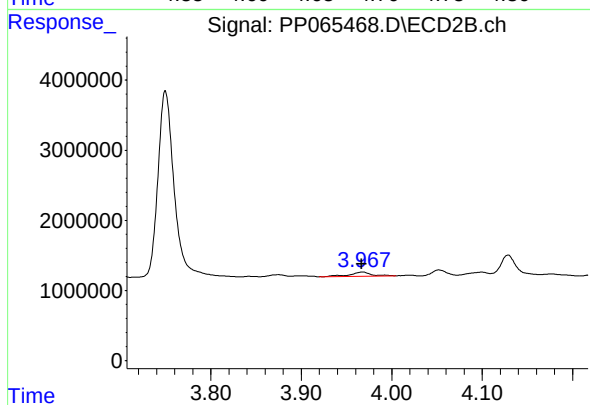
#7 AR-1016-5

R.T.: 5.301 min
Delta R.T.: -0.004 min
Response: 13045333
Conc: 325.15 ng/ml



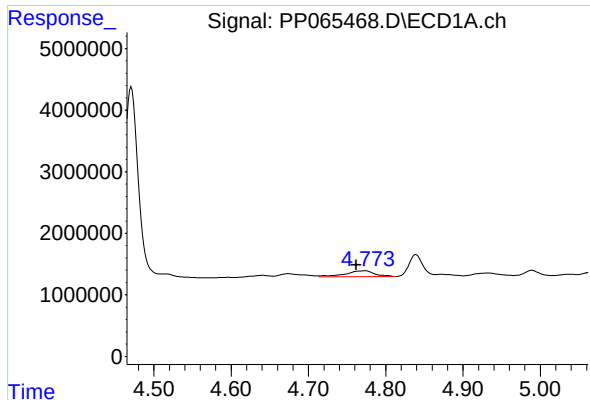
#8 AR-1221-1

R.T.: 4.674 min
Delta R.T.: -0.001 min
Response: 1249191
Conc: 53.62 ng/ml



#8 AR-1221-1

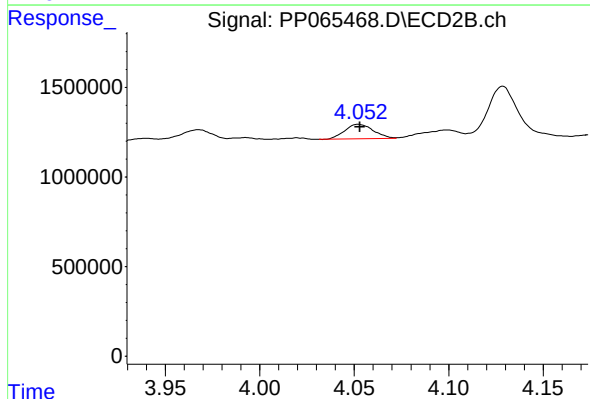
R.T.: 3.968 min
Delta R.T.: 0.001 min
Response: 934596
Conc: 46.28 ng/ml



#9 AR-1221-2

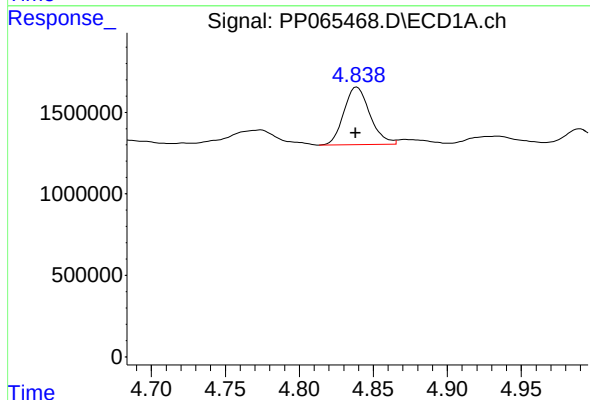
R.T.: 4.773 min
Delta R.T.: 0.011 min
Response: 2535897
Conc: 145.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
1436



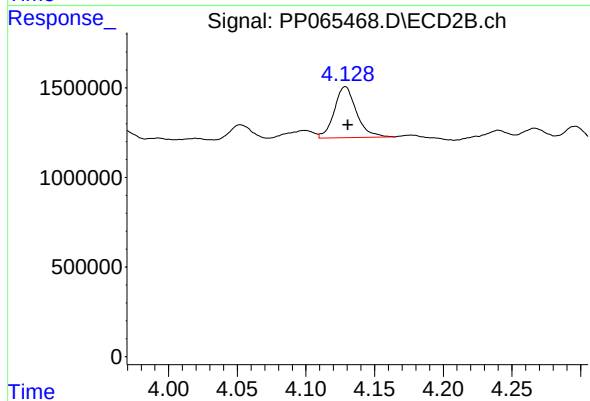
#9 AR-1221-2

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 858797
Conc: 55.76 ng/ml



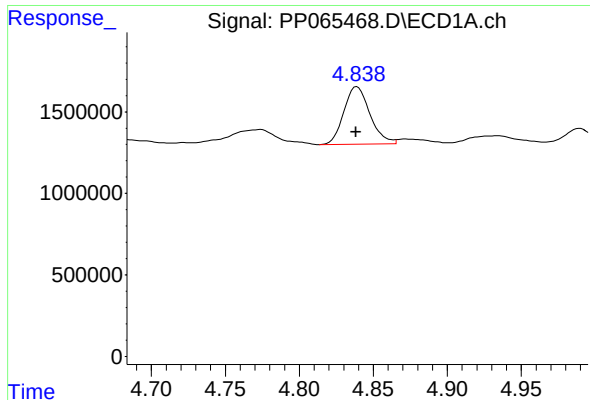
#10 AR-1221-3

R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 4321002
Conc: 84.29 ng/ml



#10 AR-1221-3

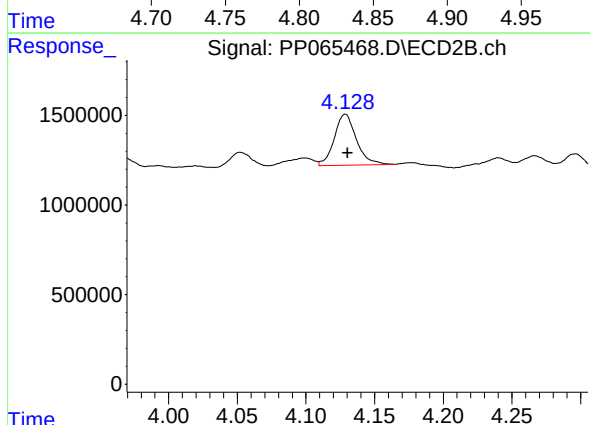
R.T.: 4.129 min
Delta R.T.: -0.002 min
Response: 3190262
Conc: 71.63 ng/ml



#11 AR-1232-1

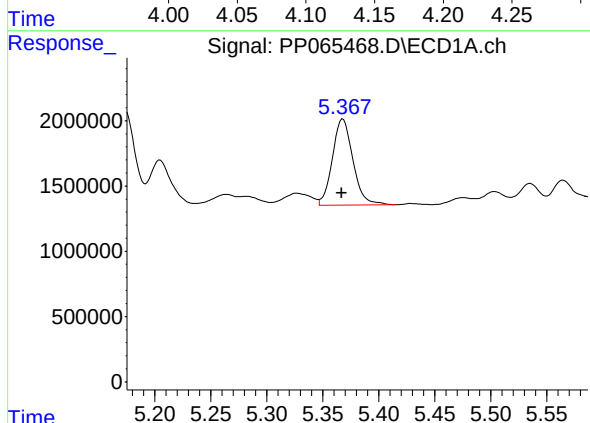
R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 4321002
Conc: 108.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
1436



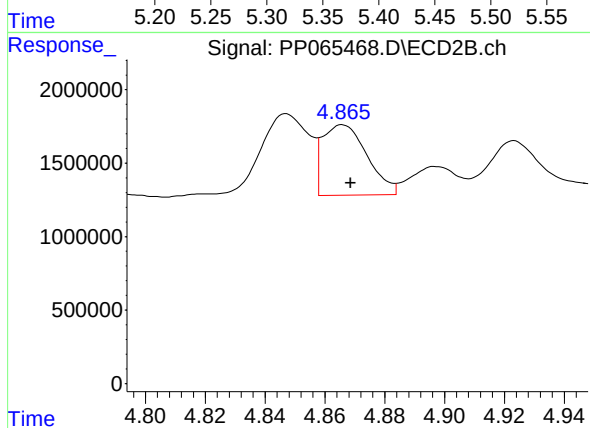
#11 AR-1232-1

R.T.: 4.129 min
Delta R.T.: -0.002 min
Response: 3190262
Conc: 87.48 ng/ml



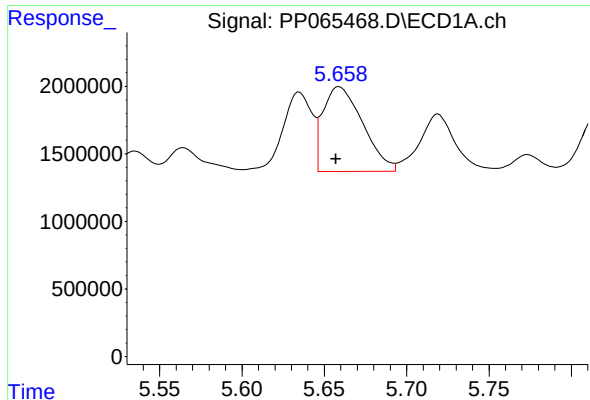
#12 AR-1232-2

R.T.: 5.368 min
Delta R.T.: 0.001 min
Response: 8434152
Conc: 376.94 ng/ml



#12 AR-1232-2

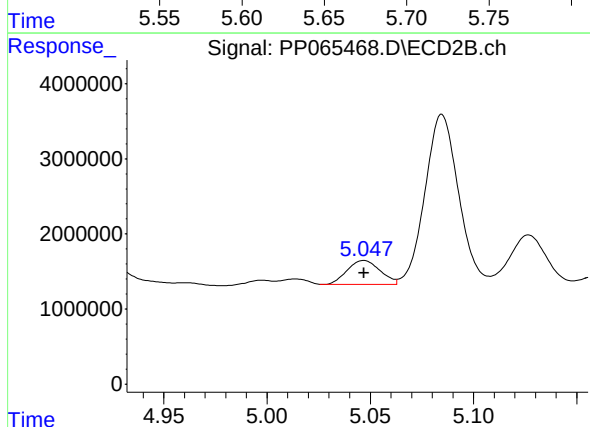
R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 4964318
Conc: 153.12 ng/ml



#13 AR-1232-3

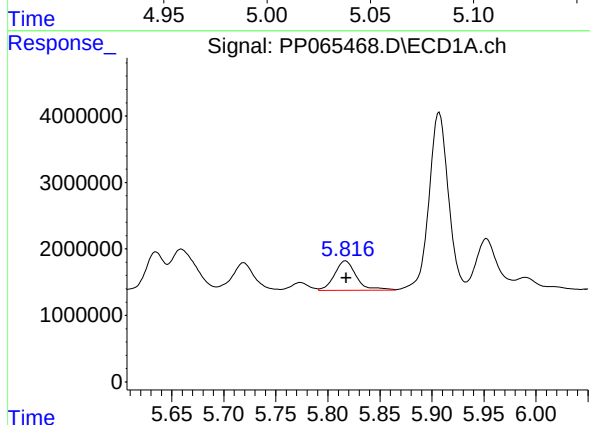
R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 10531849
Conc: 267.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
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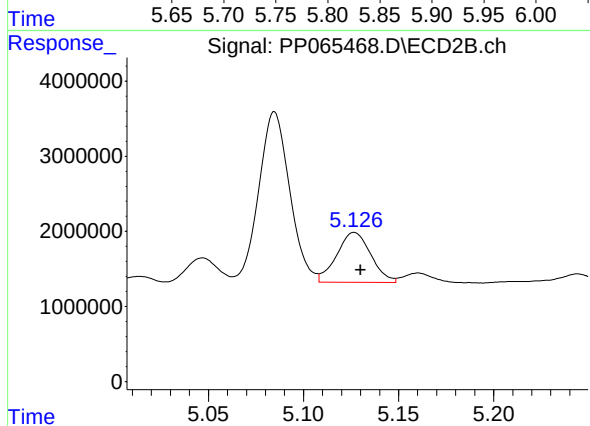
#13 AR-1232-3

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 3534285
Conc: 203.08 ng/ml



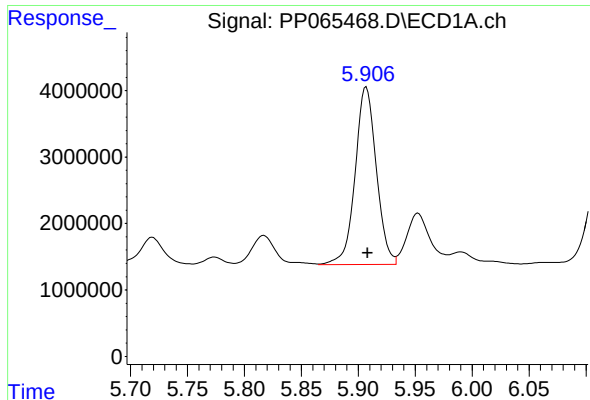
#14 AR-1232-4

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 6427074
Conc: 326.53 ng/ml



#14 AR-1232-4

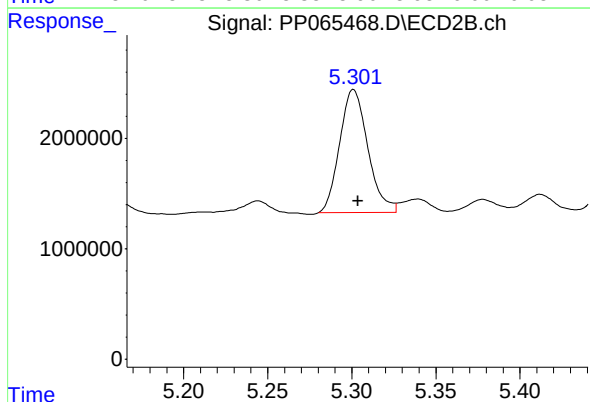
R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 8345938
Conc: 499.59 ng/ml



#15 AR-1232-5

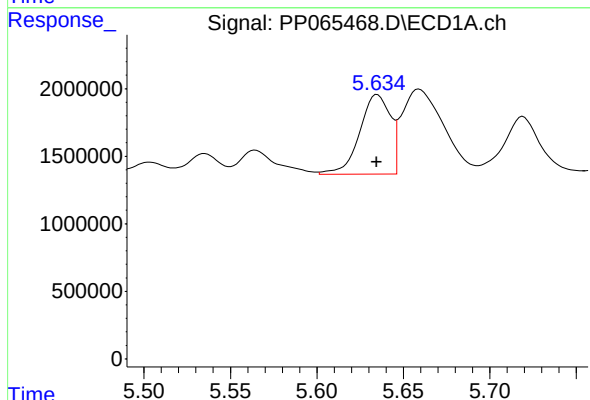
R.T.: 5.907 min
Delta R.T.: -0.001 min
Response: 34517581
Conc: 2123.16 ng/ml

Instrument :
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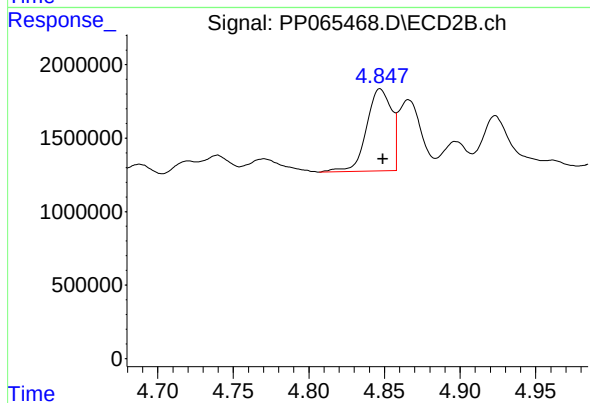
#15 AR-1232-5

R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 13045333
Conc: 725.12 ng/ml



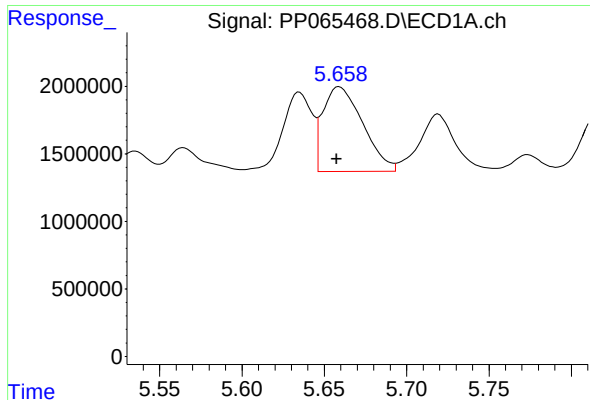
#16 AR-1242-1

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 7295369
Conc: 157.19 ng/ml



#16 AR-1242-1

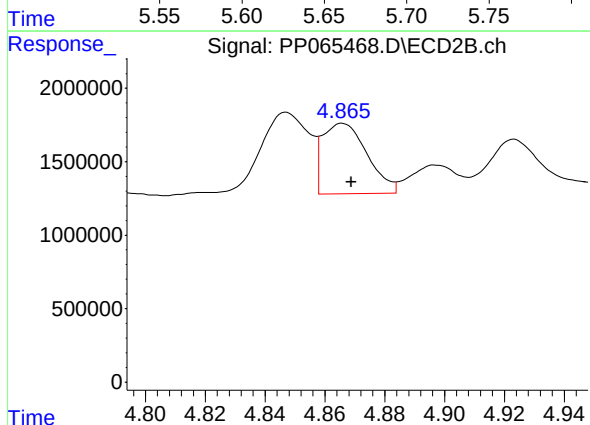
R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 6413048
Conc: 160.75 ng/ml



#17 AR-1242-2

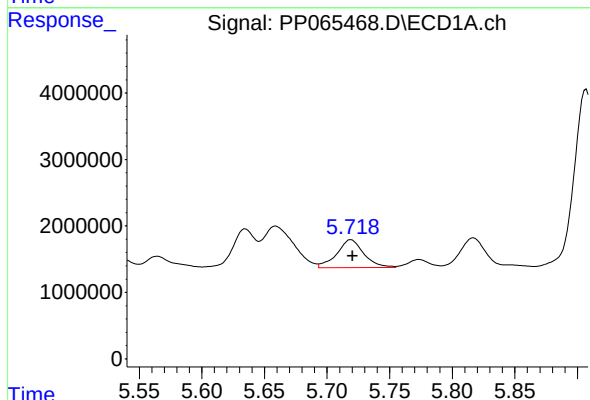
R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 10531849
Conc: 154.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
1436



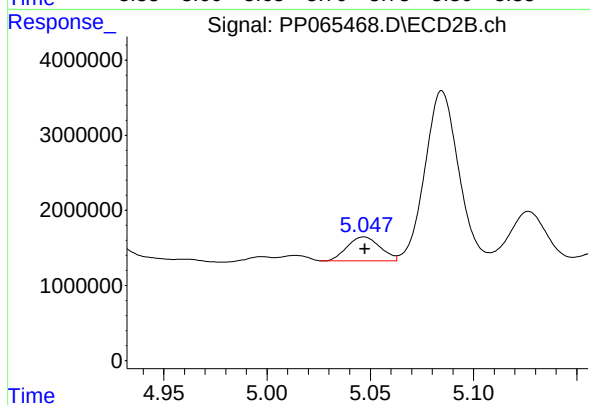
#17 AR-1242-2

R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 4964318
Conc: 87.58 ng/ml



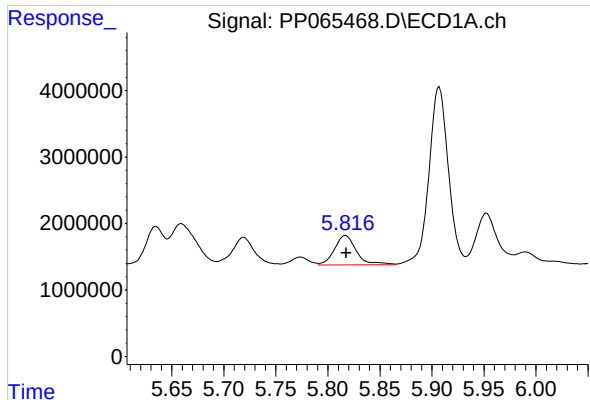
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 6324522
Conc: 142.96 ng/ml



#18 AR-1242-3

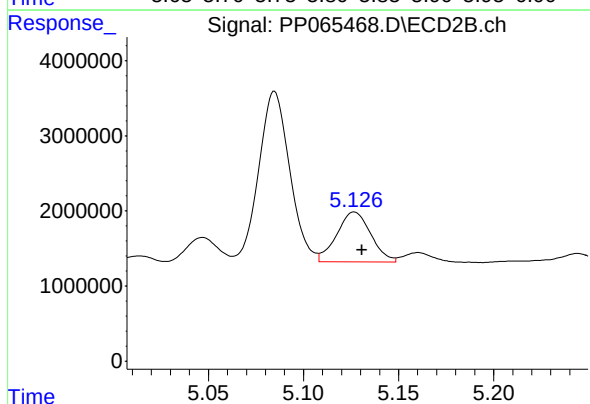
R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 3534285
Conc: 116.25 ng/ml



#19 AR-1242-4

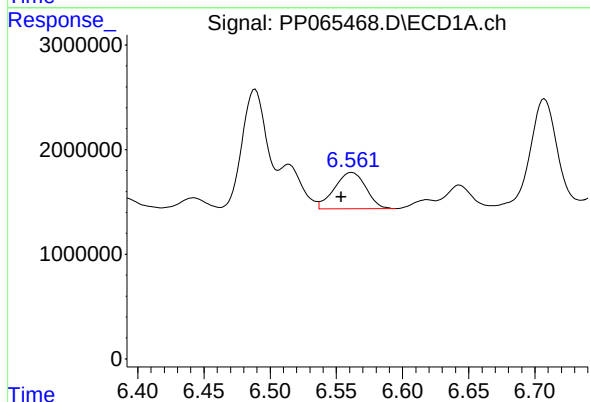
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 6427074
Conc: 182.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
1436



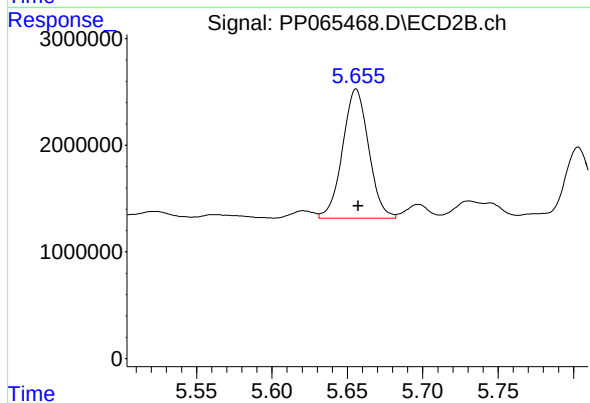
#19 AR-1242-4

R.T.: 5.127 min
Delta R.T.: -0.004 min
Response: 8345938
Conc: 260.61 ng/ml



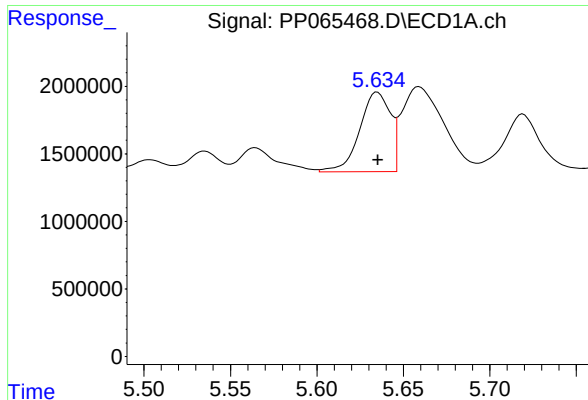
#20 AR-1242-5

R.T.: 6.562 min
Delta R.T.: 0.008 min
Response: 5769464
Conc: 153.63 ng/ml



#20 AR-1242-5

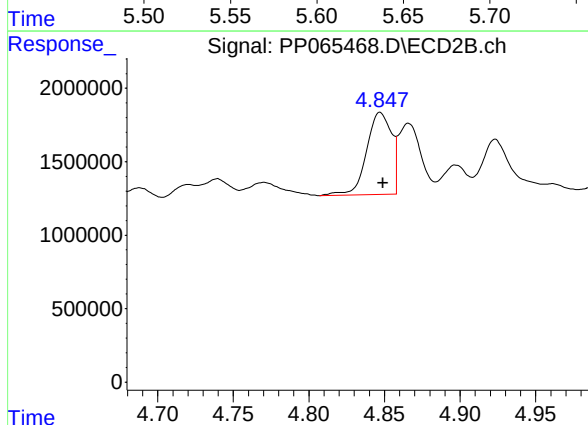
R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 14587074
Conc: 383.91 ng/ml



#21 AR-1248-1

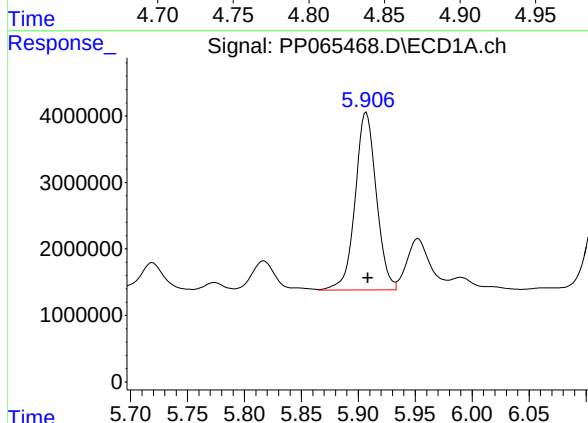
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 7295369
Conc: 207.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
1436



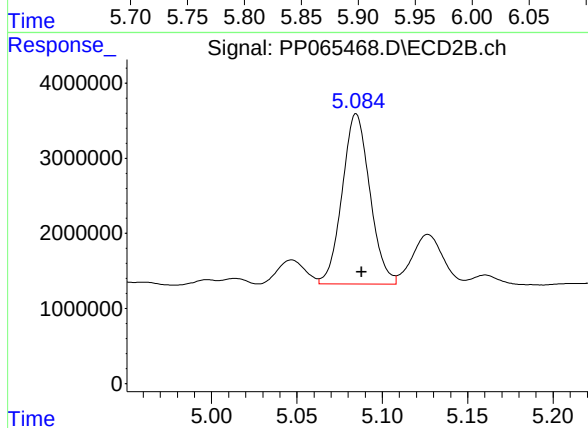
#21 AR-1248-1

R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 6413048
Conc: 207.61 ng/ml



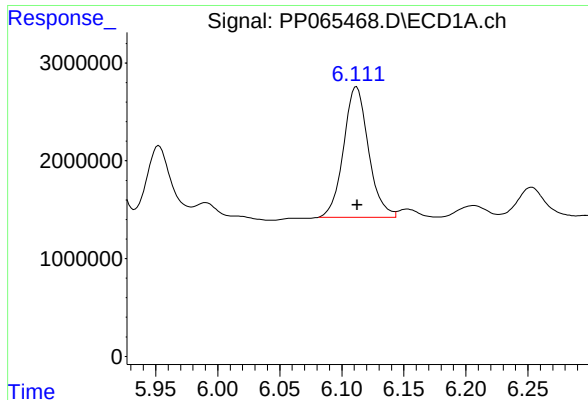
#22 AR-1248-2

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 34517581
Conc: 621.88 ng/ml



#22 AR-1248-2

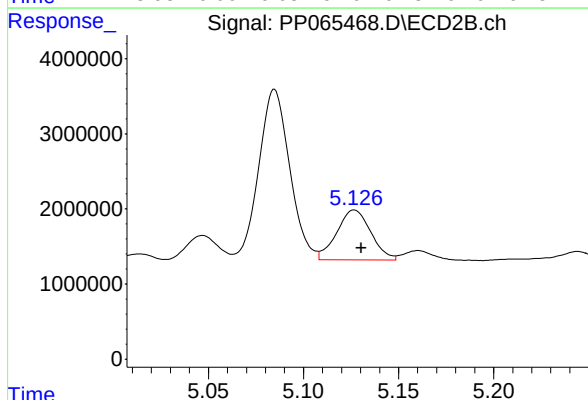
R.T.: 5.085 min
Delta R.T.: -0.003 min
Response: 25684065
Conc: 579.24 ng/ml



#23 AR-1248-3

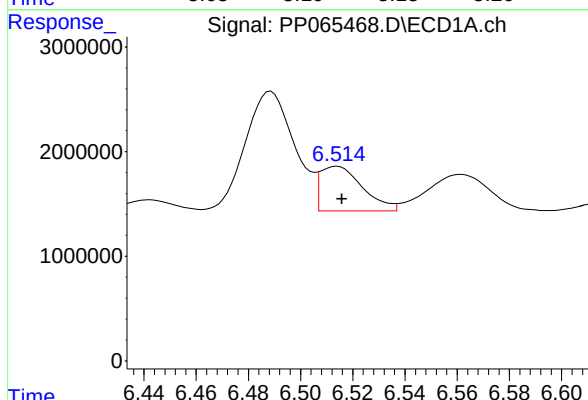
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 18652565
Conc: 309.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
1436



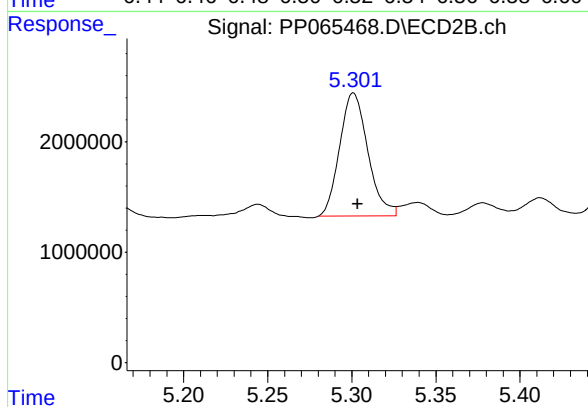
#23 AR-1248-3

R.T.: 5.127 min
Delta R.T.: -0.004 min
Response: 8345938
Conc: 179.03 ng/ml



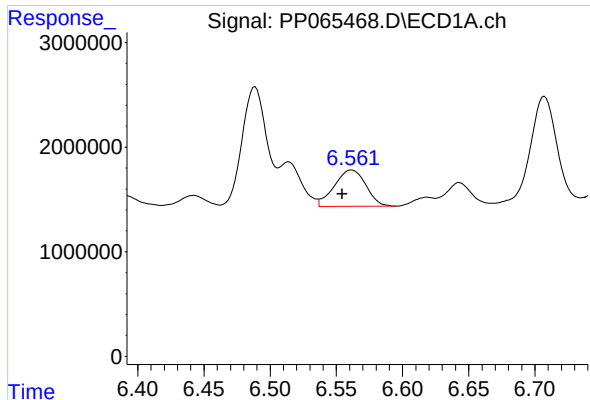
#24 AR-1248-4

R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 4798266
Conc: 75.76 ng/ml



#24 AR-1248-4

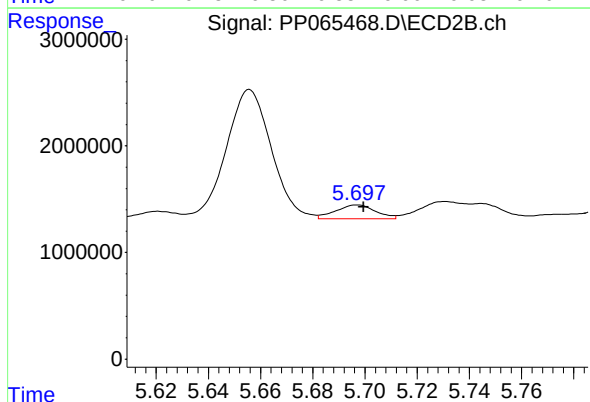
R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 13045333
Conc: 239.27 ng/ml



#25 AR-1248-5

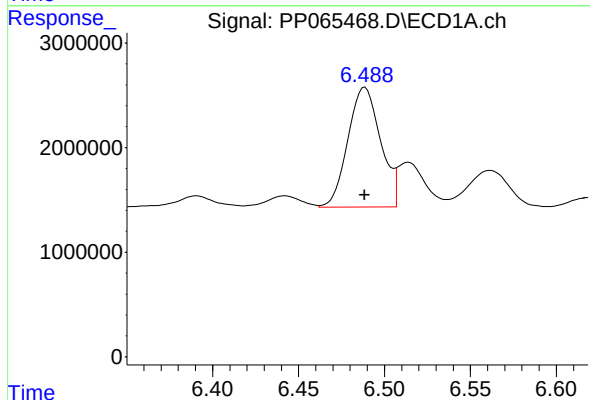
R.T.: 6.562 min
Delta R.T.: 0.007 min
Response: 5769464
Conc: 93.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
1436



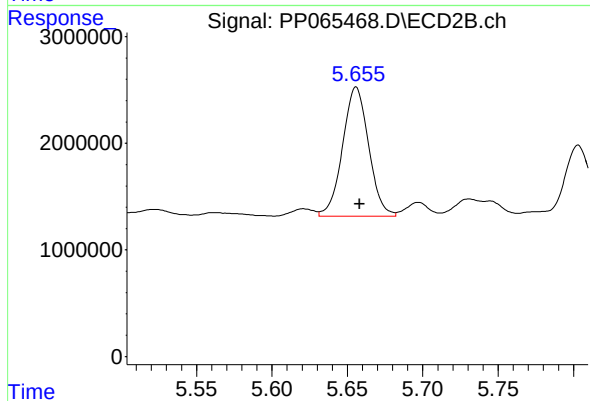
#25 AR-1248-5

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 1382991
Conc: 27.53 ng/ml



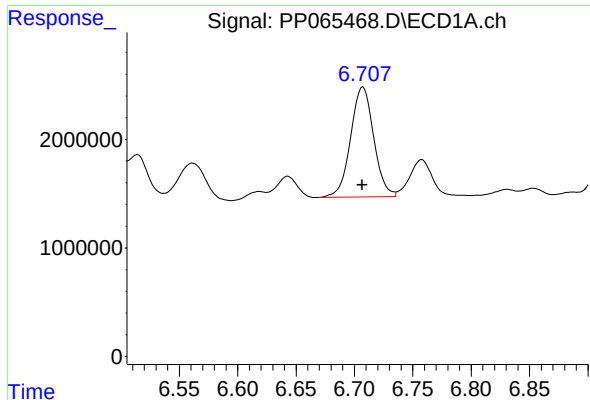
#26 AR-1254-1

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 15123897
Conc: 218.36 ng/ml



#26 AR-1254-1

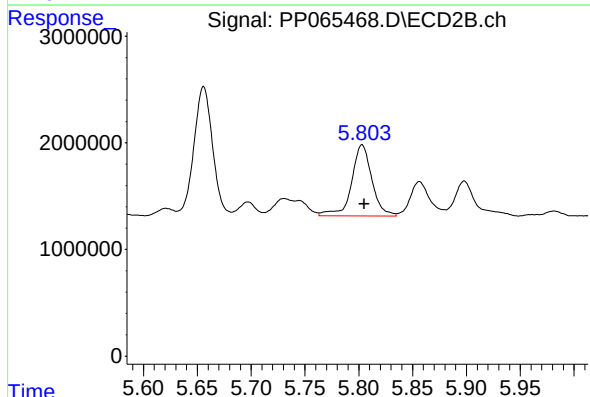
R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 14587074
Conc: 179.69 ng/ml



#27 AR-1254-2

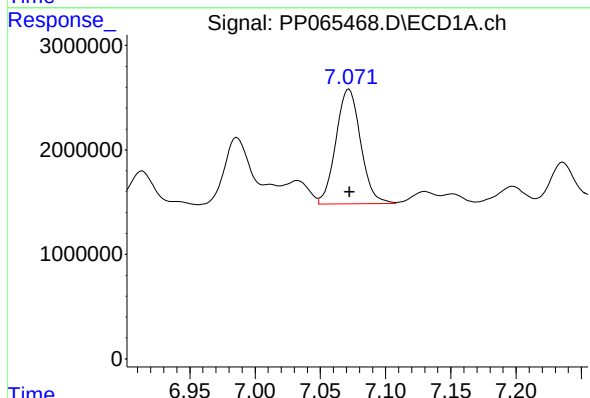
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 13976484
Conc: 132.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
1436



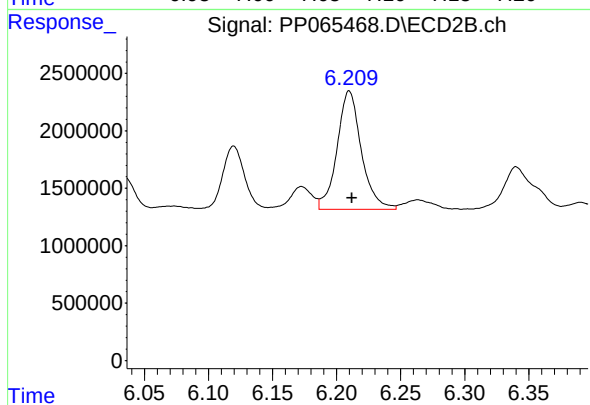
#27 AR-1254-2

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 8742259
Conc: 119.92 ng/ml



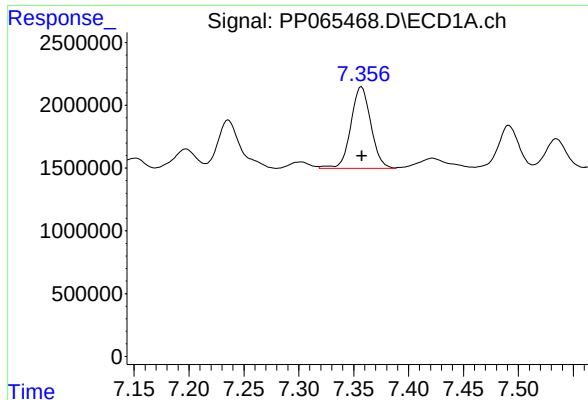
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 14498624
Conc: 131.60 ng/ml



#28 AR-1254-3

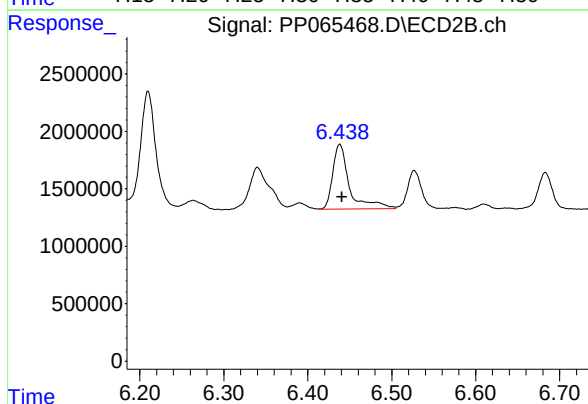
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 13583715
Conc: 115.73 ng/ml



#29 AR-1254-4

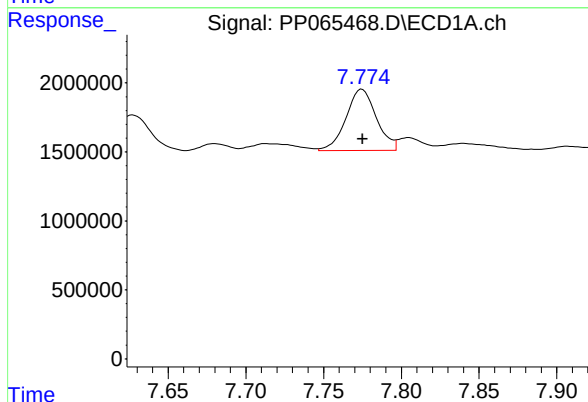
R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 8223254
Conc: 109.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
1436



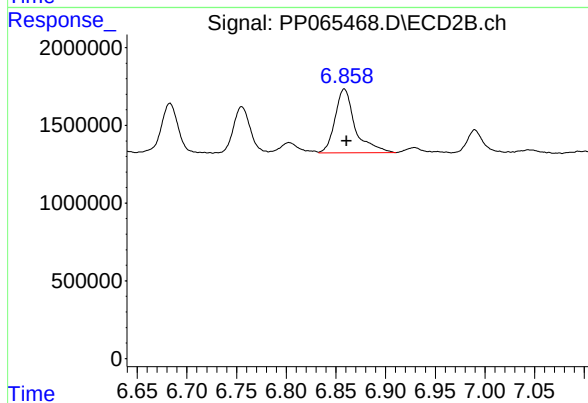
#29 AR-1254-4

R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 7827827
Conc: 122.55 ng/ml



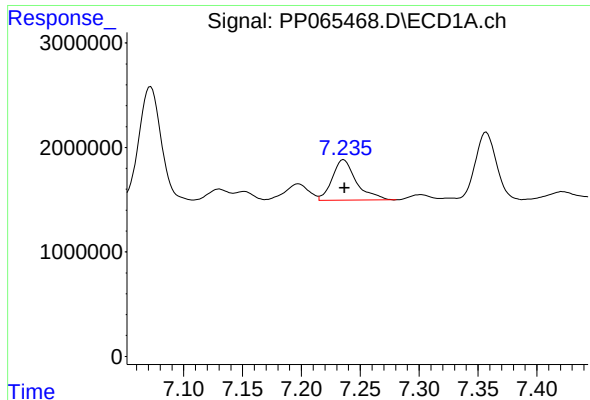
#30 AR-1254-5

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 6037229
Conc: 68.06 ng/ml



#30 AR-1254-5

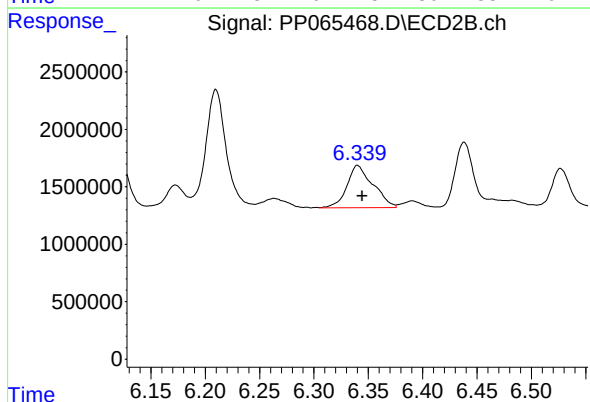
R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 5766001
Conc: 54.79 ng/ml



#31 AR-1260-1

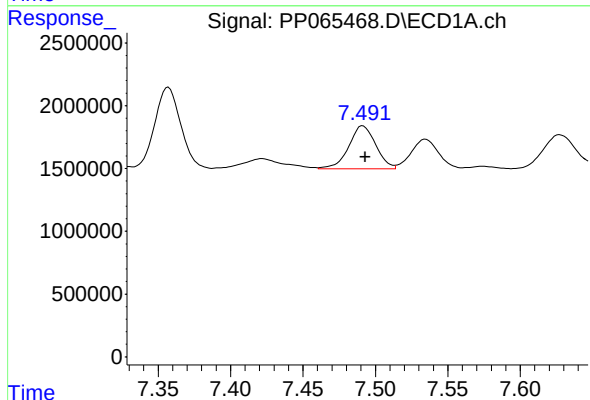
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 5539845
Conc: 63.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
1436



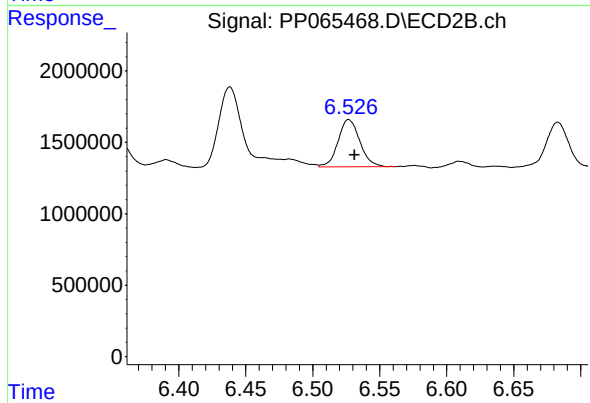
#31 AR-1260-1

R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 6114497
Conc: 75.67 ng/ml



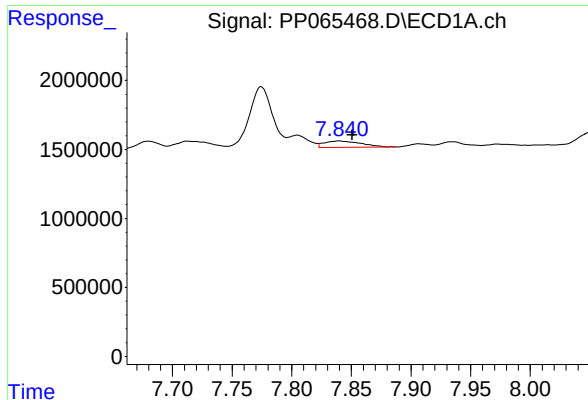
#32 AR-1260-2

R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 4410286
Conc: 43.58 ng/ml



#32 AR-1260-2

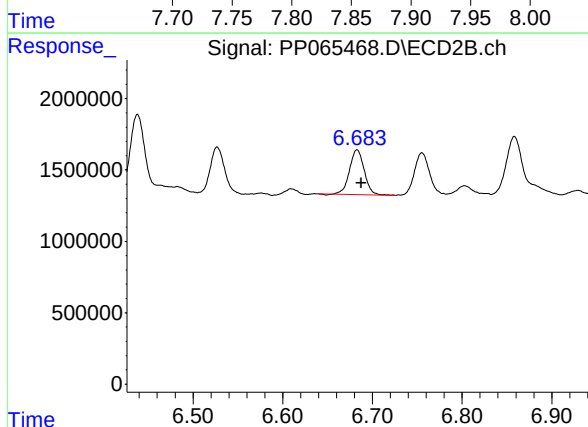
R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 3752563
Conc: 39.44 ng/ml



#33 AR-1260-3

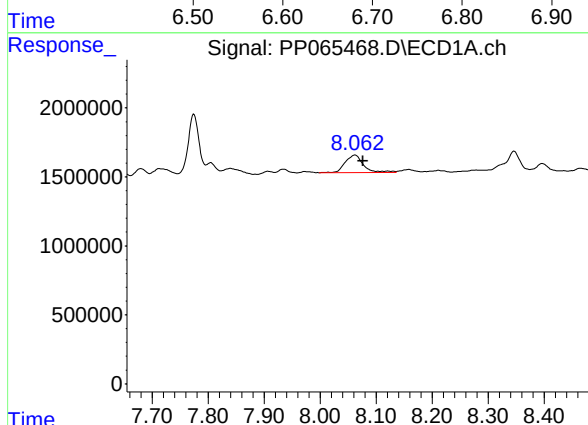
R.T.: 7.840 min
Delta R.T.: -0.011 min
Response: 990472
Conc: 12.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
1436



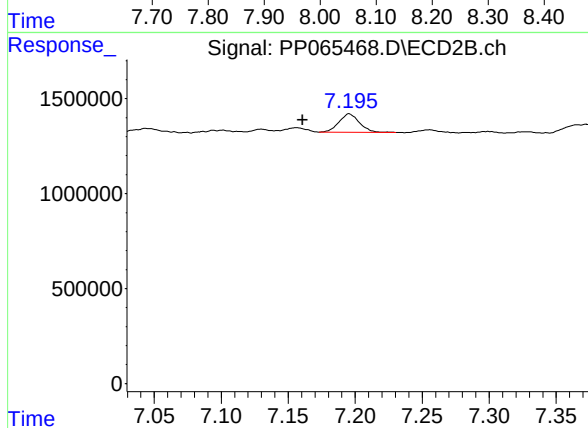
#33 AR-1260-3

R.T.: 6.683 min
Delta R.T.: -0.005 min
Response: 3575936
Conc: 39.48 ng/ml



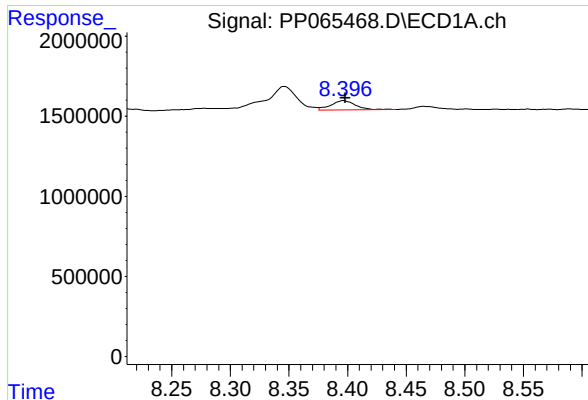
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: -0.014 min
Response: 2954789
Conc: 33.40 ng/ml



#34 AR-1260-4

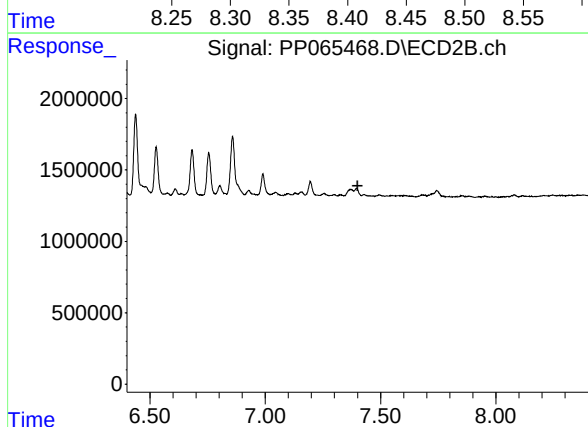
R.T.: 7.196 min
Delta R.T.: 0.035 min
Response: 1034248
Conc: 13.49 ng/ml



#35 AR-1260-5

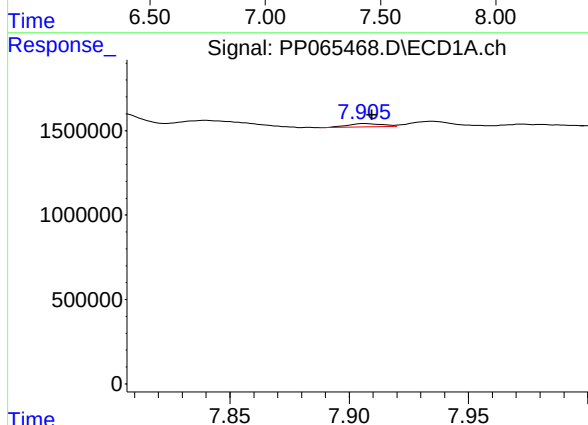
R.T.: 8.397 min
Delta R.T.: -0.001 min
Response: 842968
Conc: 5.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
1436



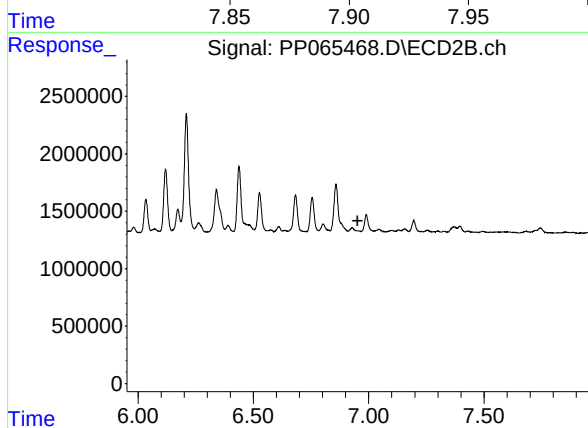
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.400 min
Response: 0
Conc: N.D.



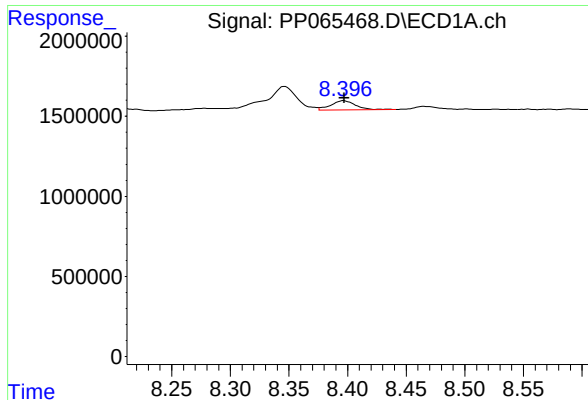
#36 AR-1262-1

R.T.: 7.907 min
Delta R.T.: -0.002 min
Response: 188322
Conc: 3.89 ng/ml



#36 AR-1262-1

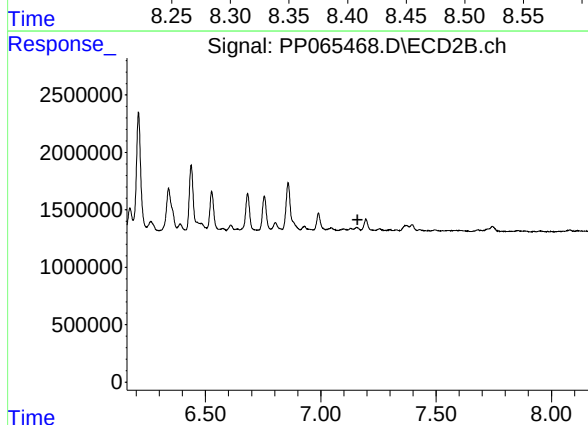
R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



#37 AR-1262-2

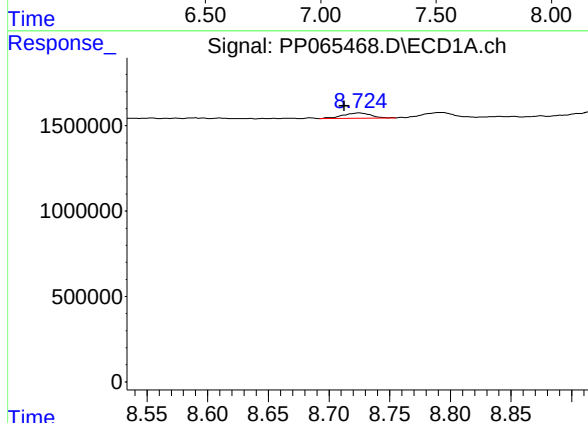
R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 842968
Conc: 4.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
1436



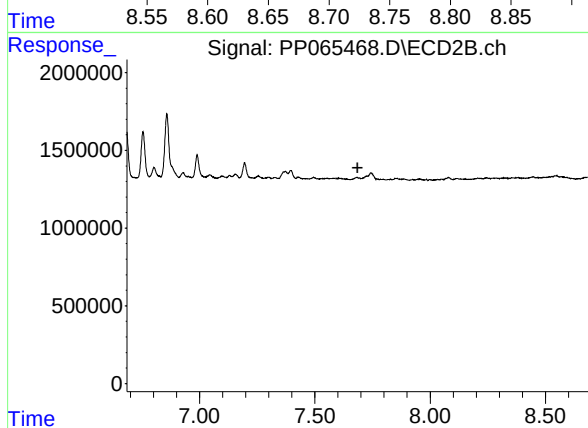
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



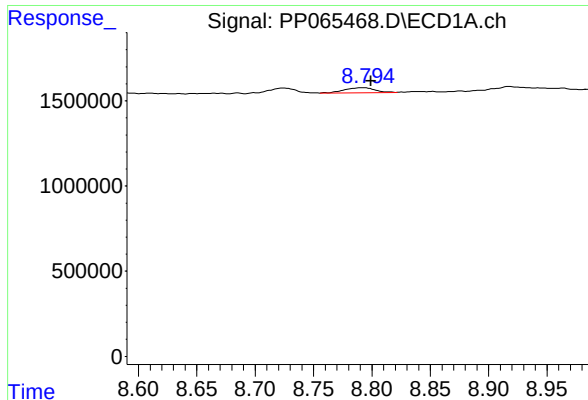
#38 AR-1262-3

R.T.: 8.725 min
Delta R.T.: 0.012 min
Response: 509986
Conc: 3.75 ng/ml



#38 AR-1262-3

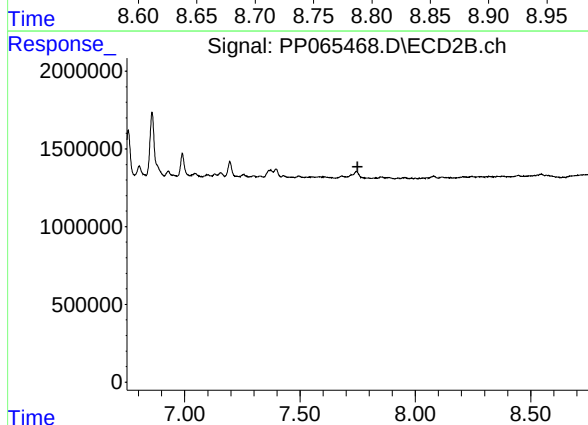
R.T.: 0.000 min
Exp R.T. : 7.685 min
Response: 0
Conc: N.D.



#39 AR-1262-4

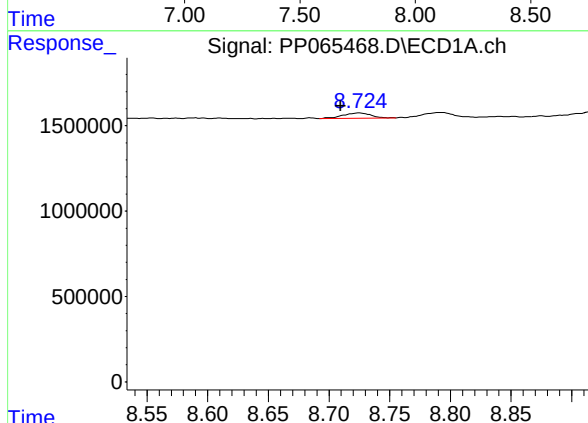
R.T.: 8.792 min
Delta R.T.: -0.007 min
Response: 529789
Conc: 4.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
1436



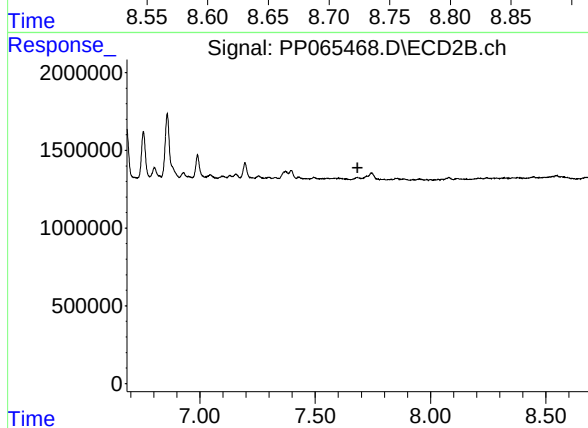
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.749 min
Response: 0
Conc: N.D.



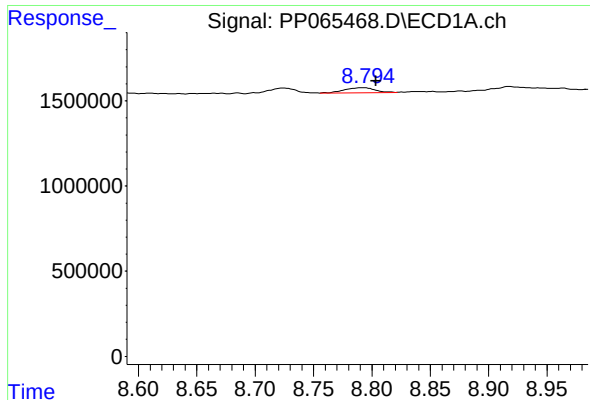
#41 AR-1268-1

R.T.: 8.725 min
Delta R.T.: 0.015 min
Response: 509986
Conc: 2.27 ng/ml



#41 AR-1268-1

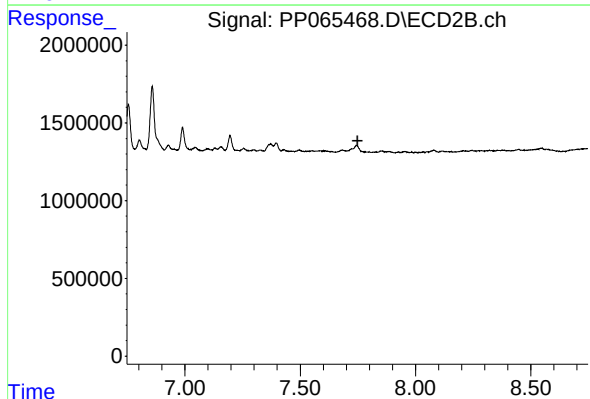
R.T.: 0.000 min
Exp R.T. : 7.683 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.792 min
Delta R.T.: -0.011 min
Response: 529789
Conc: 2.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
1436



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.