

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060424\
 Data File : PP065467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 17:05
 Operator : YP\AJ
 Sample : P2706-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 1435

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 00:59:49 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...	4.472	3.750	40208228	33287897	24.157	22.232
2) SA Decachlor...	10.211	8.811	42452867	33768912	25.739	23.081
Target Compounds						
3) L1 AR-1016-1	5.635	4.848	6073413	5876246	106.960	122.330
4) L1 AR-1016-2	5.661	4.866	9458164	3657572	113.963	54.919 #
5) L1 AR-1016-3	5.720	5.047	5281316	2392125	99.067	65.755 #
6) L1 AR-1016-4	5.818	5.085	5988749	22809321	141.858	749.652 #
7) L1 AR-1016-5	6.113	5.302	17884233	11673266	402.750	290.952 #
8) L2 AR-1221-1	4.675	0.000	1109989	0	47.648	N.D. #
9) L2 AR-1221-2	4.775	4.053	2600757	716715	149.085	46.536 #
10) L2 AR-1221-3	4.840	4.129	2942646	2084930	57.403	46.814
11) L3 AR-1232-1	4.840	4.129	2942646	2084930	73.617	57.169
12) L3 AR-1232-2	5.368	4.866	6727873	3657572	300.681	112.815 #
13) L3 AR-1232-3	5.661	5.047	9458164	2392125	240.499	137.450 #
14) L3 AR-1232-4	5.818	5.127	5988749	7515770	304.262	449.897 #
15) L3 AR-1232-5	5.908	5.302	30574388	11673266	1880.613	648.858 #
16) L4 AR-1242-1	5.635	4.848	6073413	5876246	130.865	147.299
17) L4 AR-1242-2	5.661	4.866	9458164	3657572	138.377	64.529 #
18) L4 AR-1242-3	5.720	5.047	5281316	2392125	119.378	78.685 #
19) L4 AR-1242-4	5.818	5.127	5988749	7515770	170.346	234.690 #
20) L4 AR-1242-5	6.567	5.656	7182922	12717660	191.268	334.708 #
21) L5 AR-1248-1	5.635	4.848	6073413	5876246	172.456	190.232
22) L5 AR-1248-2	5.908	5.085	30574388	22809321	550.834	514.406
23) L5 AR-1248-3	6.113	5.127	17884233	7515770	296.873	161.222 #
24) L5 AR-1248-4	6.514	5.302	4218464	11673266	66.602	214.104 #
25) L5 AR-1248-5	6.567	5.697	7182922	1498703	116.436	29.834 #
26) L6 AR-1254-1	6.489	5.656	12629711	12717660	182.351	156.659
27) L6 AR-1254-2	6.708	5.804	11022705	8699137	104.445	119.324
28) L6 AR-1254-3	7.073	6.211	10929008	8880738	99.201	75.663
29) L6 AR-1254-4	7.358	6.439	6051099	5407187	80.639	84.656
30) L6 AR-1254-5	7.776	6.859	5002180	4215694	56.395	40.059 #
31) L7 AR-1260-1	7.236	6.341	4329762	4832372	49.958	59.801
32) L7 AR-1260-2	7.493	6.528	3351818	3062611	33.123	32.189
33) L7 AR-1260-3	7.855	6.683	913417	2351088	11.419	25.960 #
34) L7 AR-1260-4	8.063	0.000	1641909	0	18.561	N.D. #
35) L7 AR-1260-5	8.398	0.000	735769	0	4.527	N.D. #
36) L8 AR-1262-1	7.910	0.000	153681	0	3.177	N.D. #
37) L8 AR-1262-2	8.398	0.000	735769	0	3.923	N.D. #
38) L8 AR-1262-3	8.725	0.000	247375	0	1.819	N.D. #
39) L8 AR-1262-4	8.789	0.000	239267	0	2.213	N.D. #
41) L9 AR-1268-1	8.725f	0.000	247375	0	1.103	N.D. #
42) L9 AR-1268-2	8.789	0.000	239267	0	1.170	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : P2706-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 00:59:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060324.M
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QLast Update : Tue Jun 04 04:29:37 2024
Response via : Initial Calibration
Integrator: ChemStation

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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

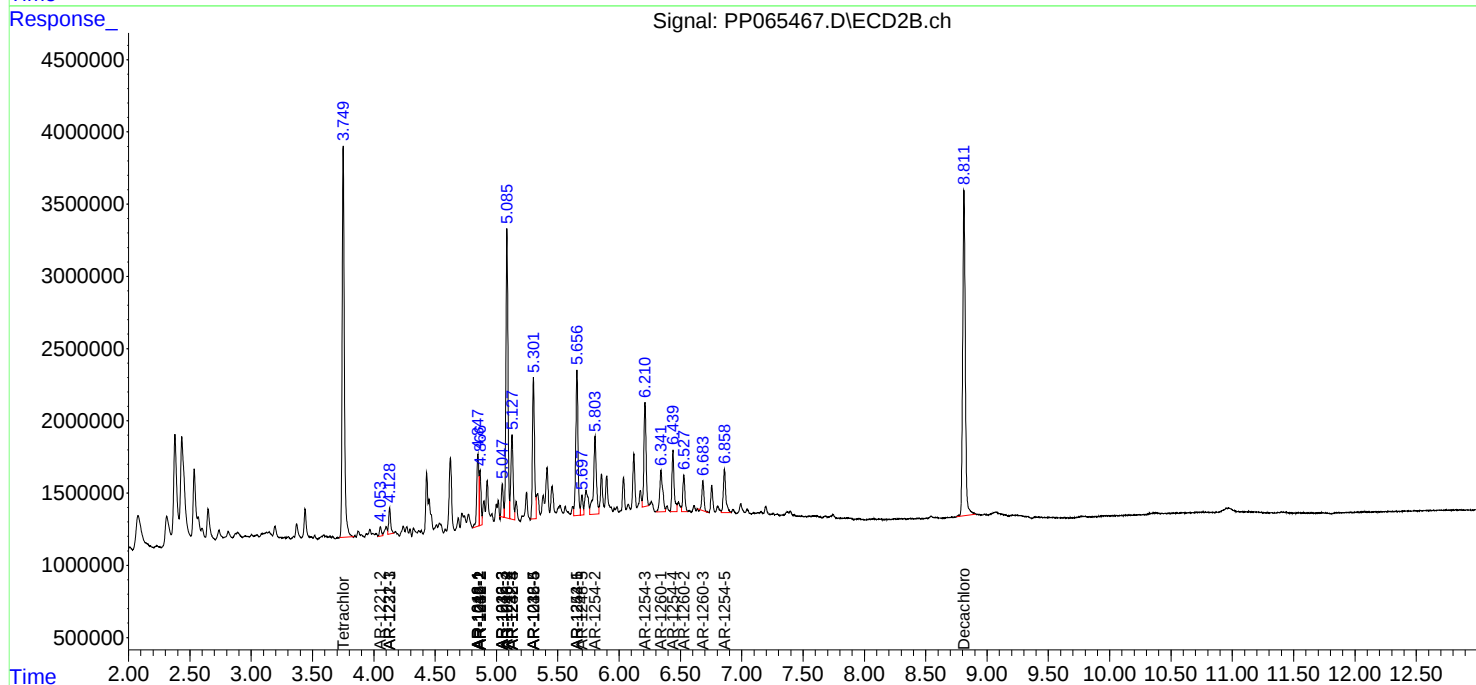
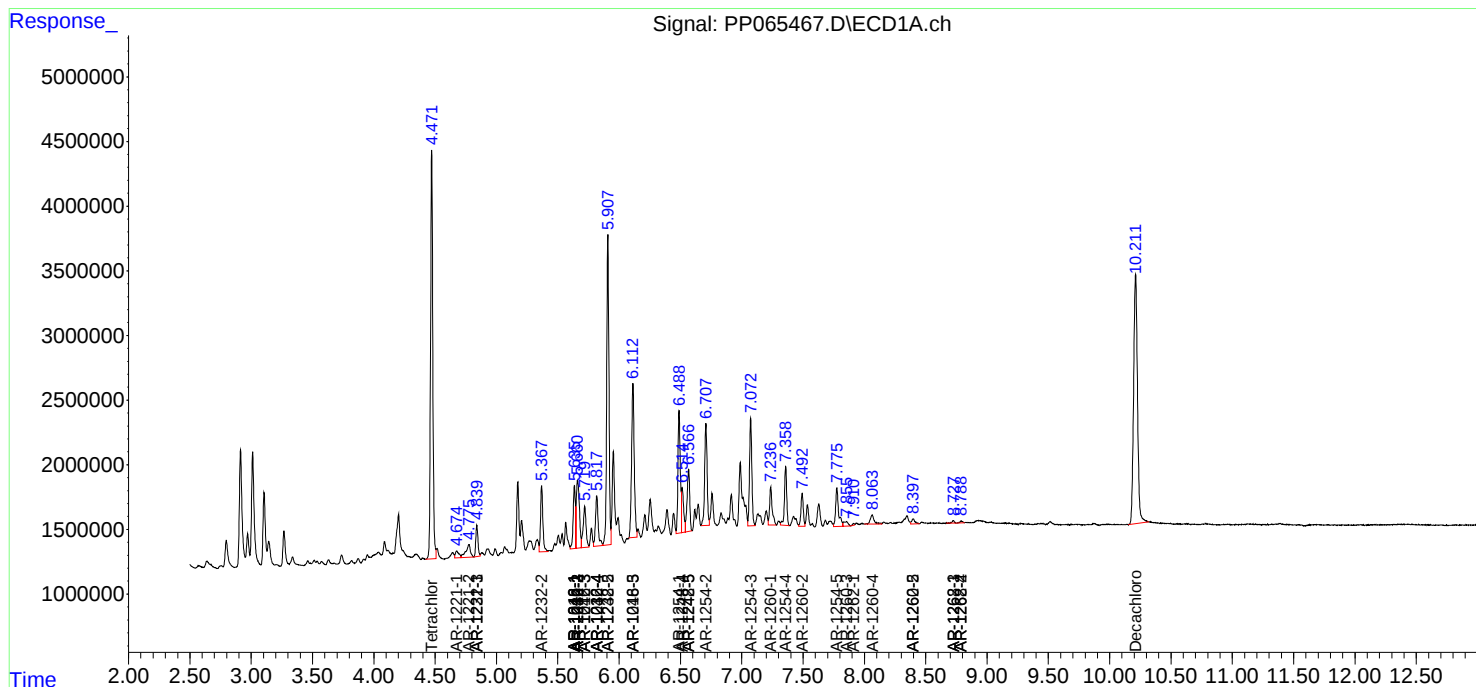
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

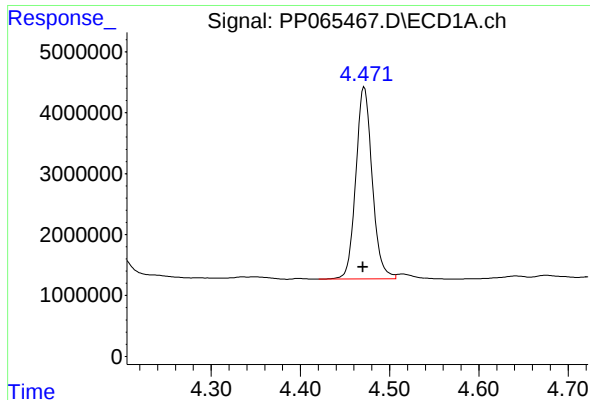
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060424\
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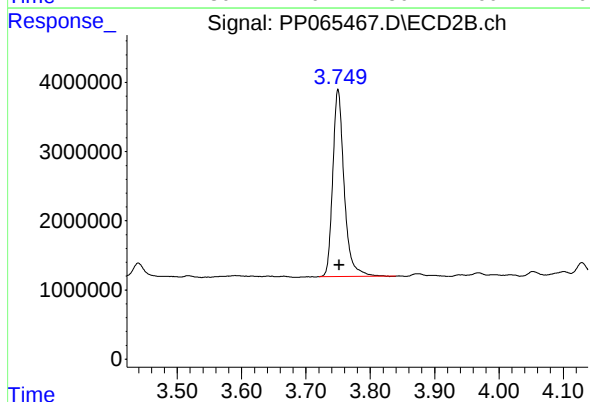




#1 Tetrachloro-m-xylene

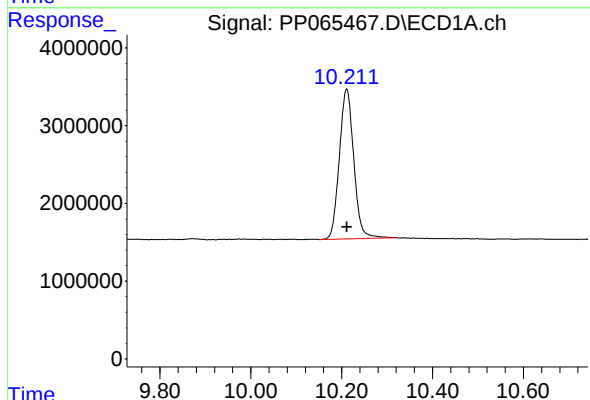
R.T.: 4.472 min
Delta R.T.: 0.002 min
Response: 40208228
Conc: 24.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
1435



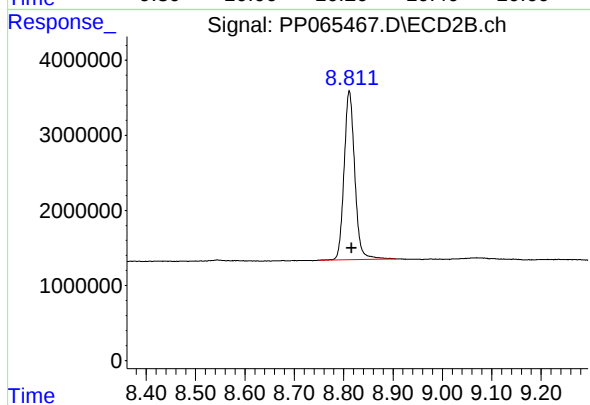
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 33287897
Conc: 22.23 ng/ml



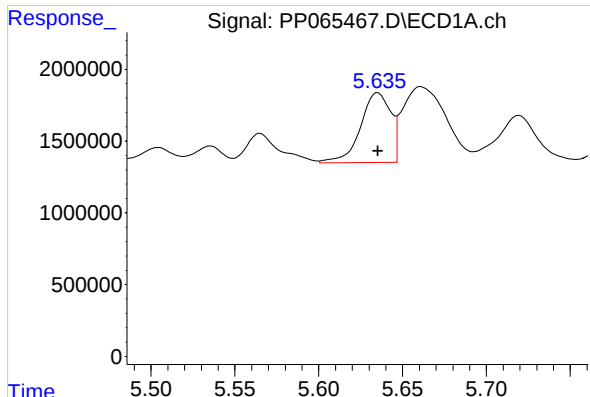
#2 Decachlorobiphenyl

R.T.: 10.211 min
Delta R.T.: 0.000 min
Response: 42452867
Conc: 25.74 ng/ml



#2 Decachlorobiphenyl

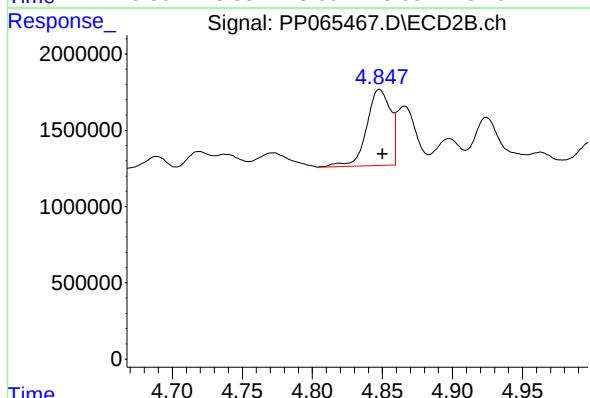
R.T.: 8.811 min
Delta R.T.: -0.005 min
Response: 33768912
Conc: 23.08 ng/ml



#3 AR-1016-1

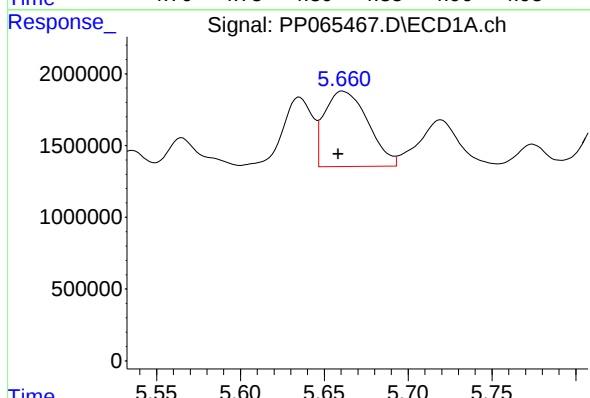
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 6073413
Conc: 106.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
1435



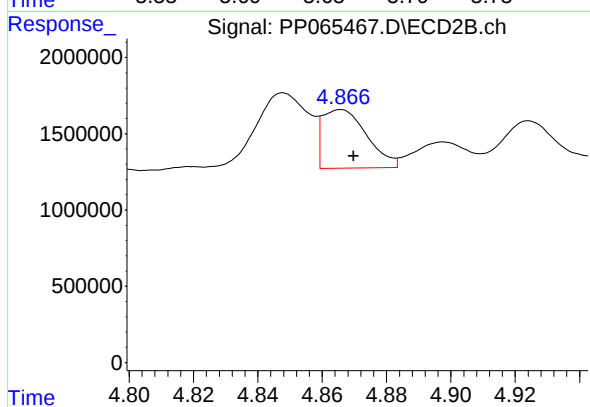
#3 AR-1016-1

R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 5876246
Conc: 122.33 ng/ml



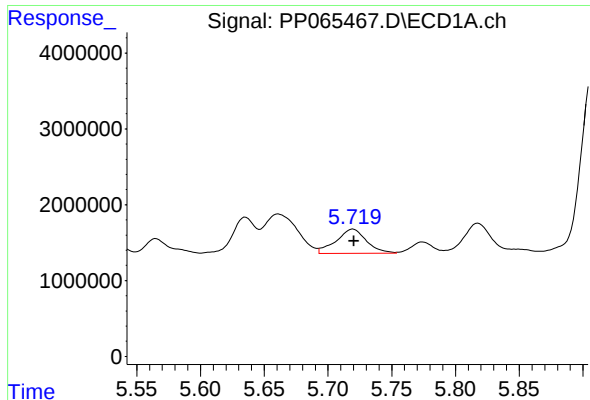
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: 0.003 min
Response: 9458164
Conc: 113.96 ng/ml



#4 AR-1016-2

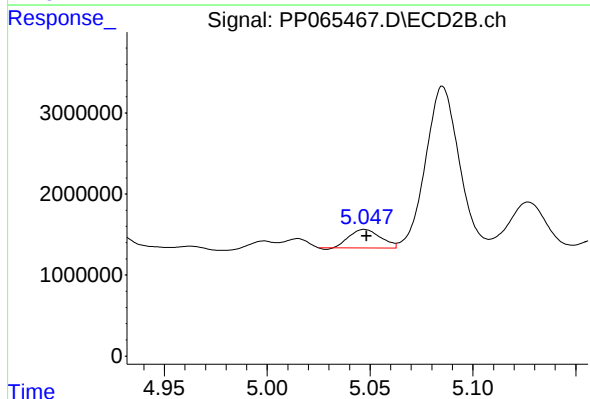
R.T.: 4.866 min
Delta R.T.: -0.004 min
Response: 3657572
Conc: 54.92 ng/ml



#5 AR-1016-3

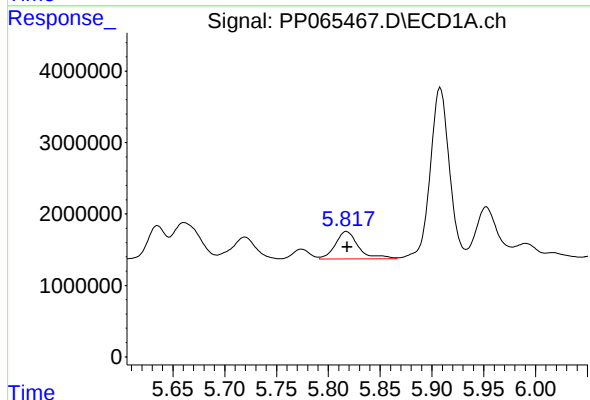
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 5281316
Conc: 99.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
1435



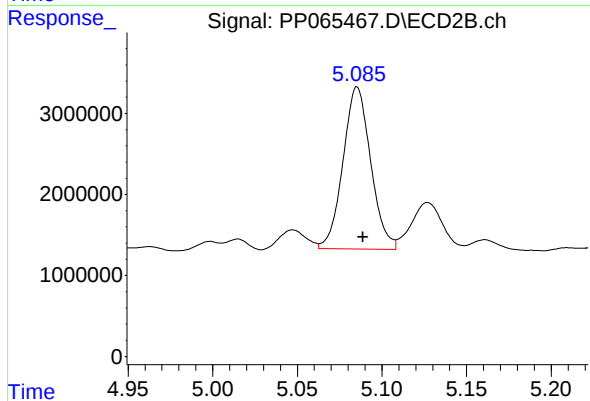
#5 AR-1016-3

R.T.: 5.047 min
Delta R.T.: -0.001 min
Response: 2392125
Conc: 65.76 ng/ml



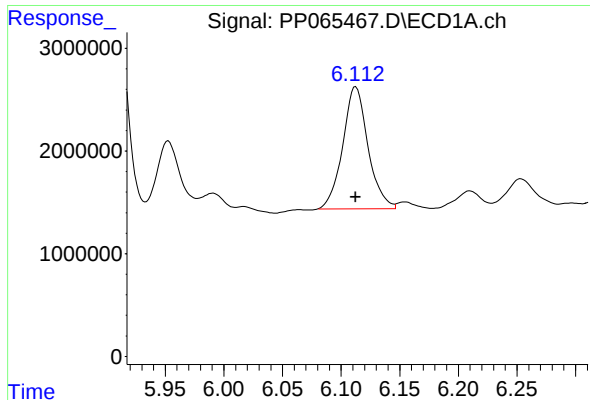
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 5988749
Conc: 141.86 ng/ml



#6 AR-1016-4

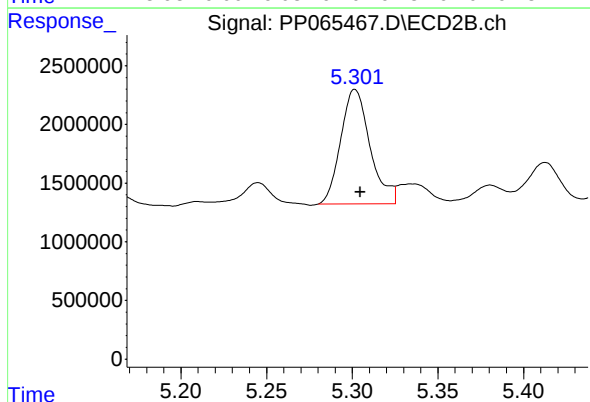
R.T.: 5.085 min
Delta R.T.: -0.003 min
Response: 22809321
Conc: 749.65 ng/ml



#7 AR-1016-5

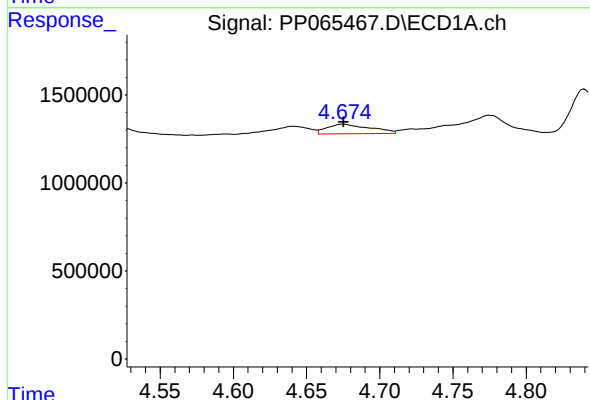
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 17884233
Conc: 402.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
1435



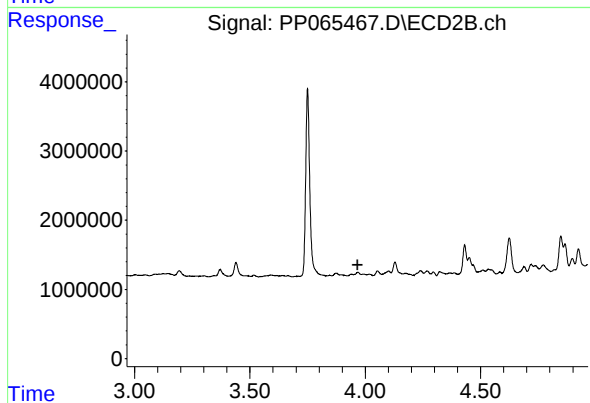
#7 AR-1016-5

R.T.: 5.302 min
Delta R.T.: -0.003 min
Response: 11673266
Conc: 290.95 ng/ml



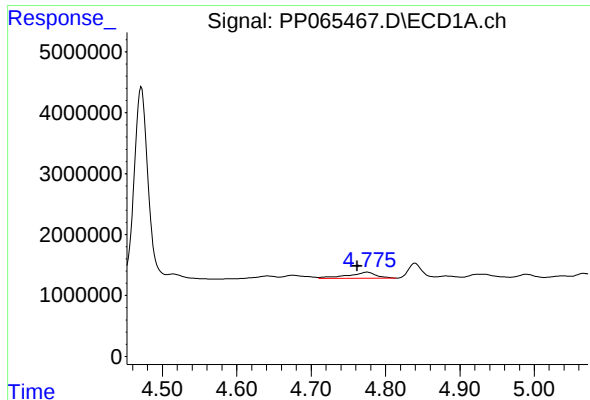
#8 AR-1221-1

R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 1109989
Conc: 47.65 ng/ml



#8 AR-1221-1

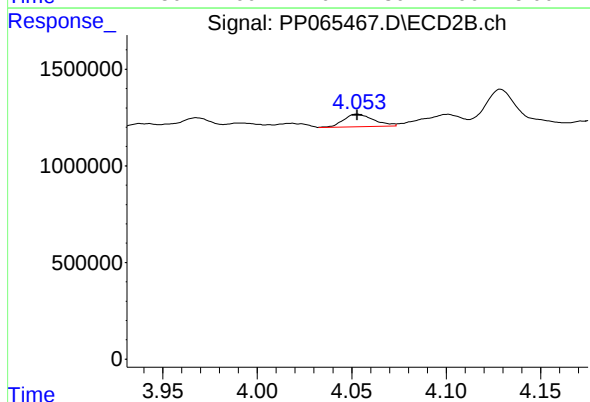
R.T.: 0.000 min
Exp R.T. : 3.967 min
Response: 0
Conc: N.D.



#9 AR-1221-2

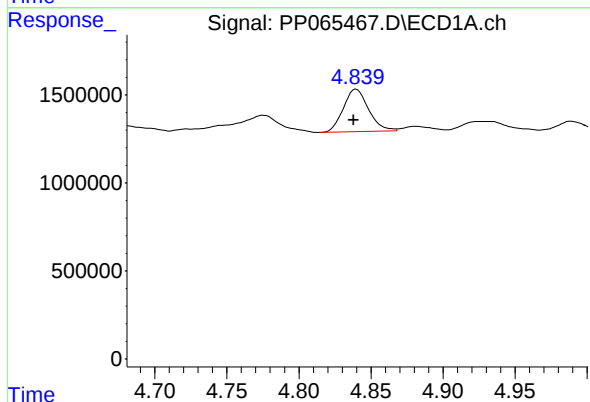
R.T.: 4.775 min
Delta R.T.: 0.014 min
Response: 2600757
Conc: 149.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
1435



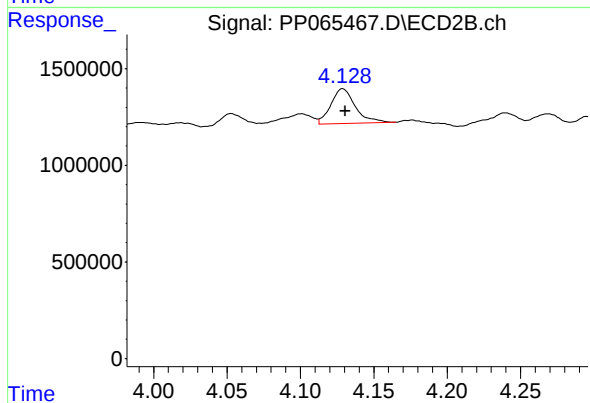
#9 AR-1221-2

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 716715
Conc: 46.54 ng/ml



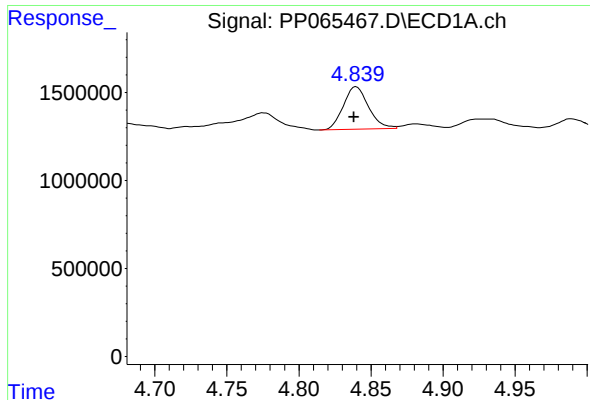
#10 AR-1221-3

R.T.: 4.840 min
Delta R.T.: 0.002 min
Response: 2942646
Conc: 57.40 ng/ml



#10 AR-1221-3

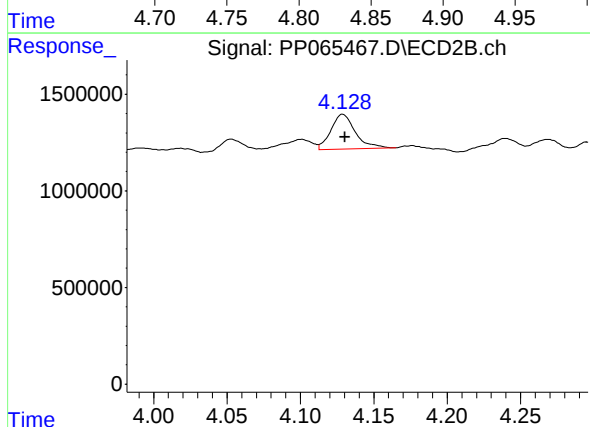
R.T.: 4.129 min
Delta R.T.: -0.002 min
Response: 2084930
Conc: 46.81 ng/ml



#11 AR-1232-1

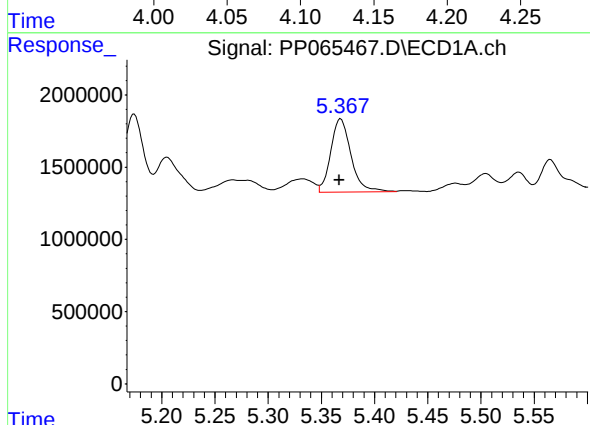
R.T.: 4.840 min
Delta R.T.: 0.001 min
Response: 2942646
Conc: 73.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
1435



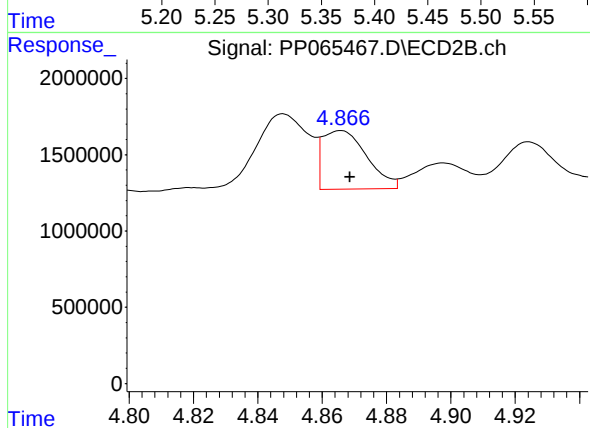
#11 AR-1232-1

R.T.: 4.129 min
Delta R.T.: -0.001 min
Response: 2084930
Conc: 57.17 ng/ml



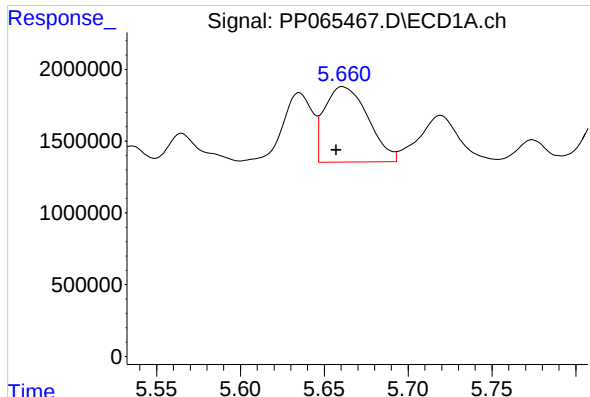
#12 AR-1232-2

R.T.: 5.368 min
Delta R.T.: 0.001 min
Response: 6727873
Conc: 300.68 ng/ml



#12 AR-1232-2

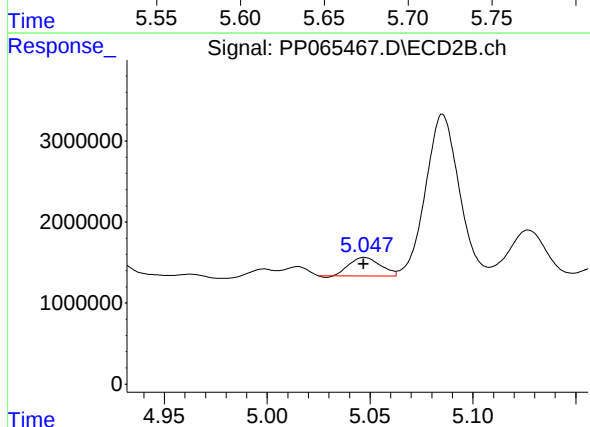
R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 3657572
Conc: 112.81 ng/ml



#13 AR-1232-3

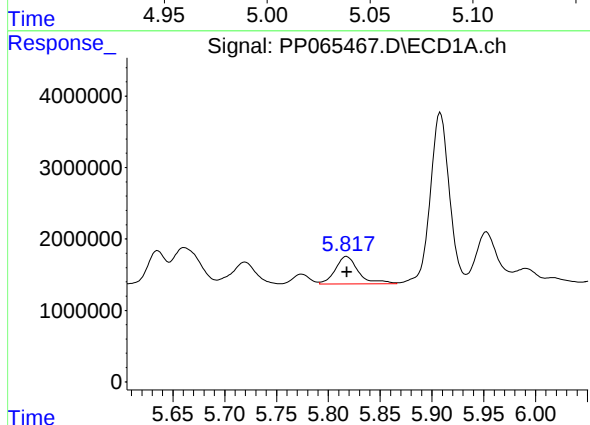
R.T.: 5.661 min
Delta R.T.: 0.004 min
Response: 9458164
Conc: 240.50 ng/ml

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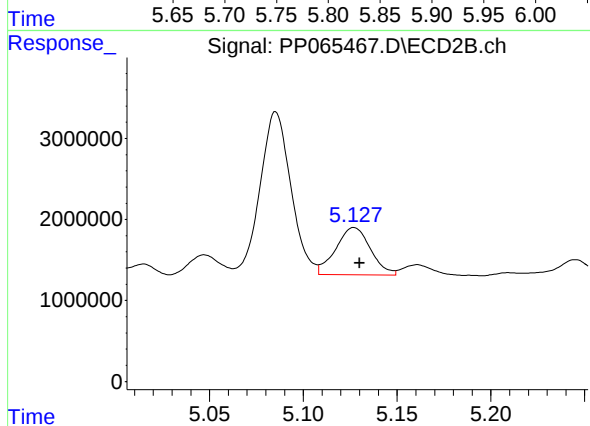
#13 AR-1232-3

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 2392125
Conc: 137.45 ng/ml



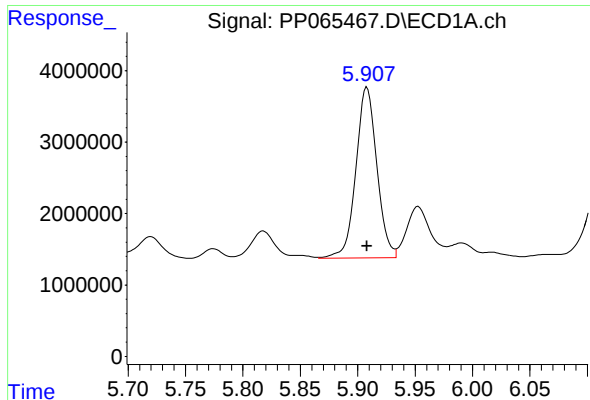
#14 AR-1232-4

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 5988749
Conc: 304.26 ng/ml



#14 AR-1232-4

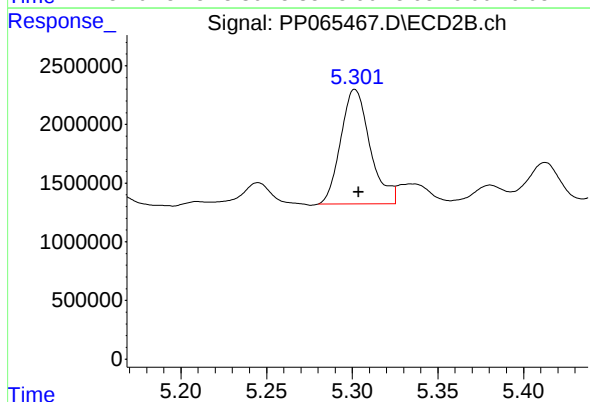
R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 7515770
Conc: 449.90 ng/ml



#15 AR-1232-5

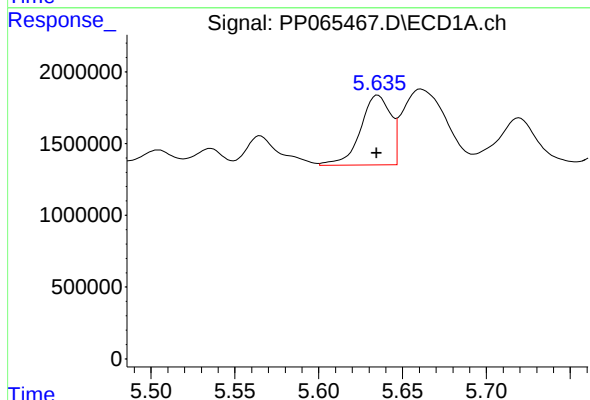
R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 30574388
Conc: 1880.61 ng/ml

Instrument :
ECD_P
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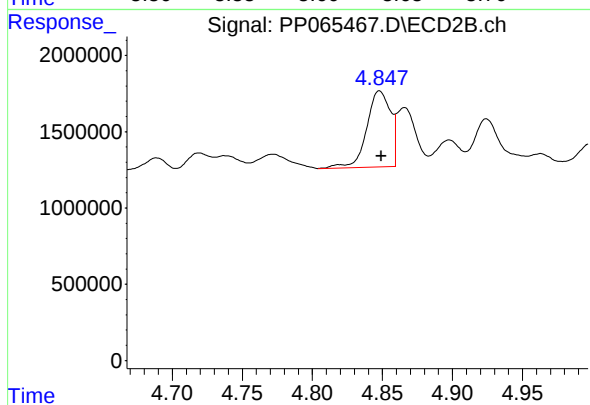
#15 AR-1232-5

R.T.: 5.302 min
Delta R.T.: -0.002 min
Response: 11673266
Conc: 648.86 ng/ml



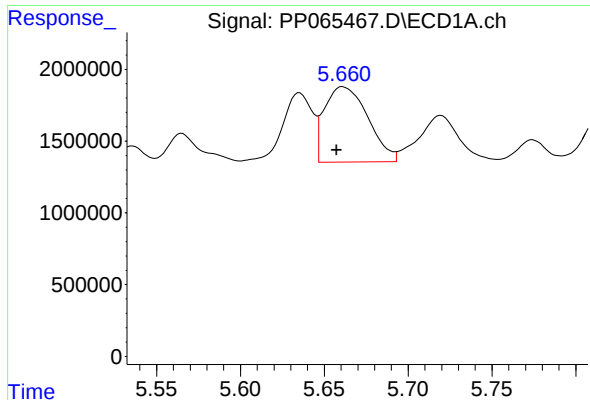
#16 AR-1242-1

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 6073413
Conc: 130.86 ng/ml



#16 AR-1242-1

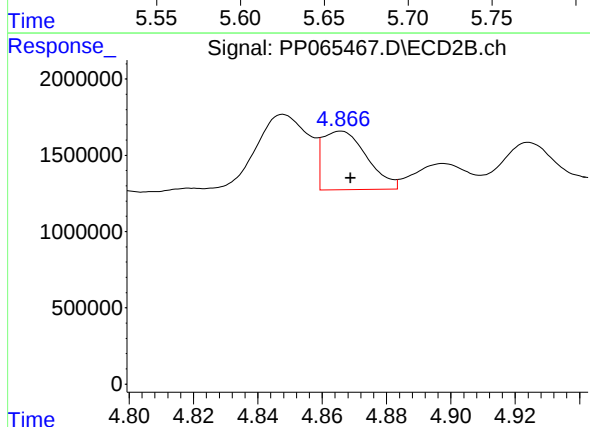
R.T.: 4.848 min
Delta R.T.: -0.001 min
Response: 5876246
Conc: 147.30 ng/ml



#17 AR-1242-2

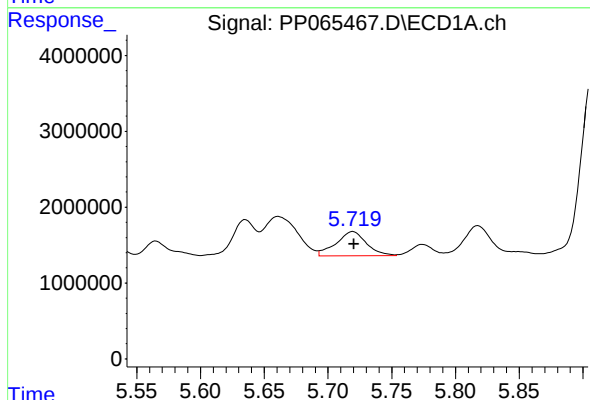
R.T.: 5.661 min
Delta R.T.: 0.004 min
Response: 9458164
Conc: 138.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
1435



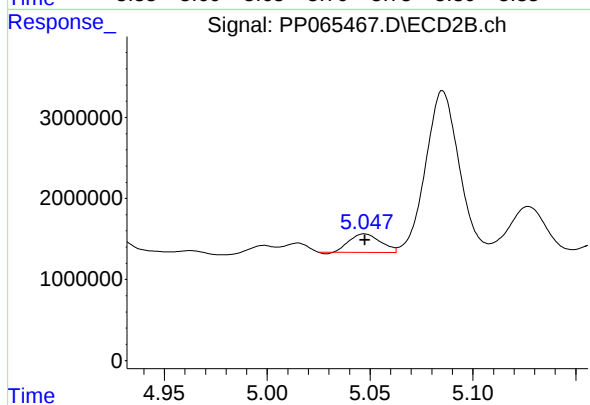
#17 AR-1242-2

R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 3657572
Conc: 64.53 ng/ml



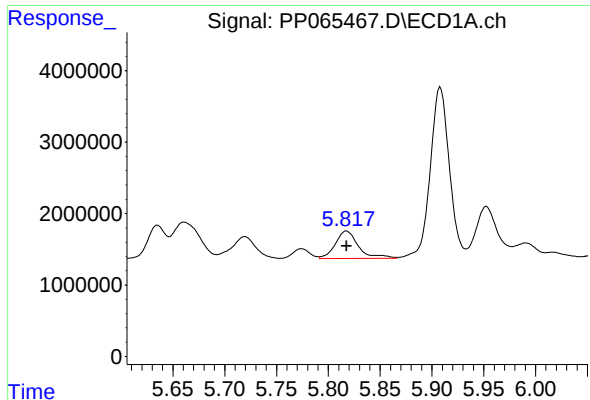
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 5281316
Conc: 119.38 ng/ml



#18 AR-1242-3

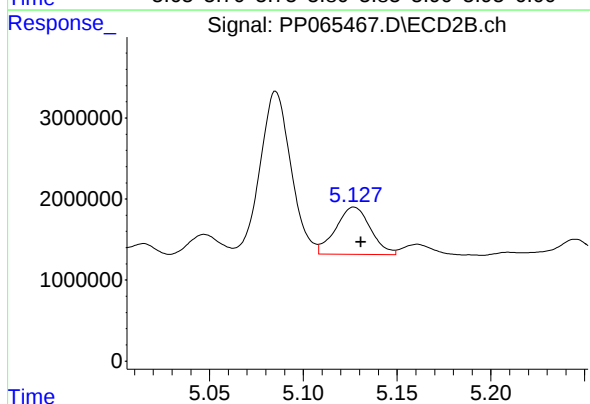
R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 2392125
Conc: 78.69 ng/ml



#19 AR-1242-4

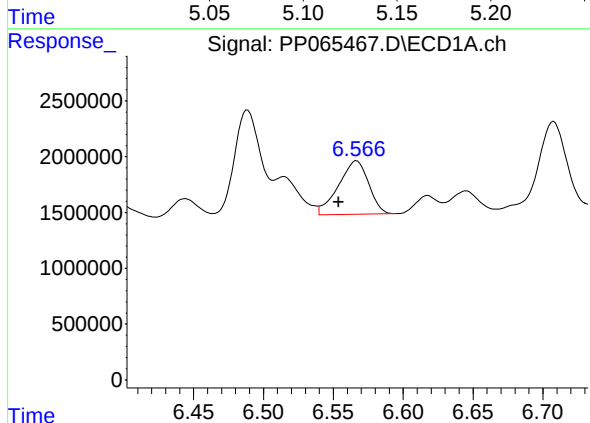
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 5988749
Conc: 170.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
1435



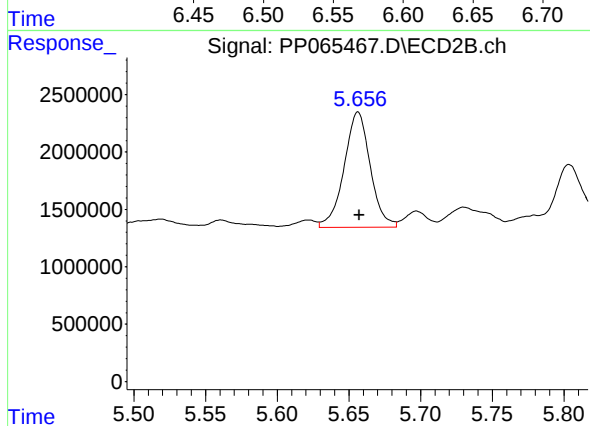
#19 AR-1242-4

R.T.: 5.127 min
Delta R.T.: -0.004 min
Response: 7515770
Conc: 234.69 ng/ml



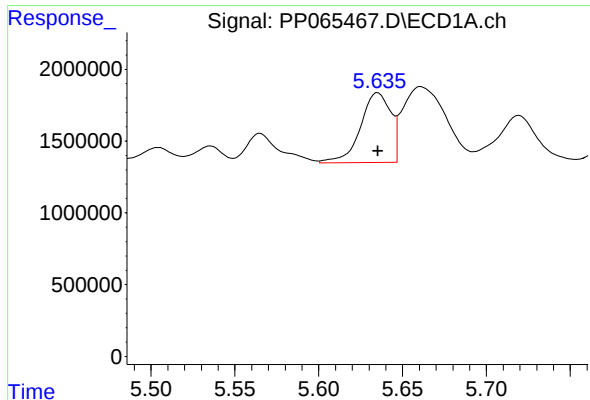
#20 AR-1242-5

R.T.: 6.567 min
Delta R.T.: 0.013 min
Response: 7182922
Conc: 191.27 ng/ml



#20 AR-1242-5

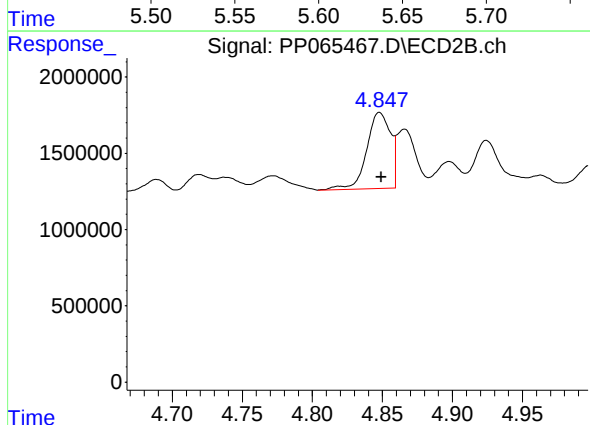
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 12717660
Conc: 334.71 ng/ml



#21 AR-1248-1

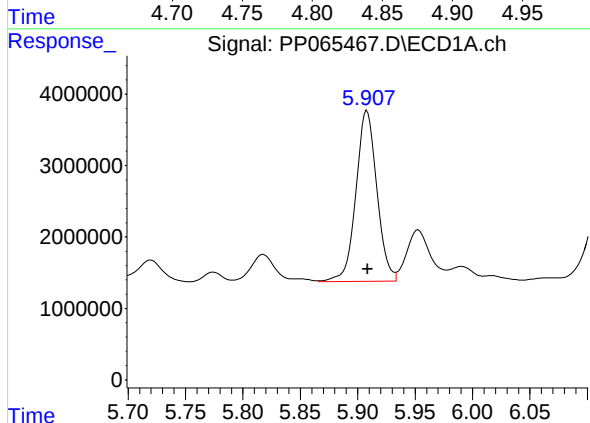
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 6073413
Conc: 172.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
1435



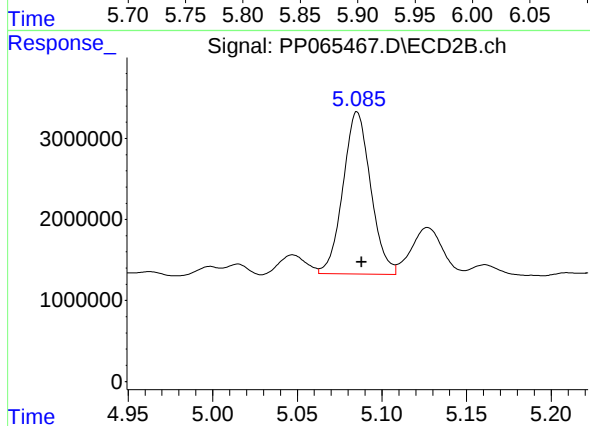
#21 AR-1248-1

R.T.: 4.848 min
Delta R.T.: -0.001 min
Response: 5876246
Conc: 190.23 ng/ml



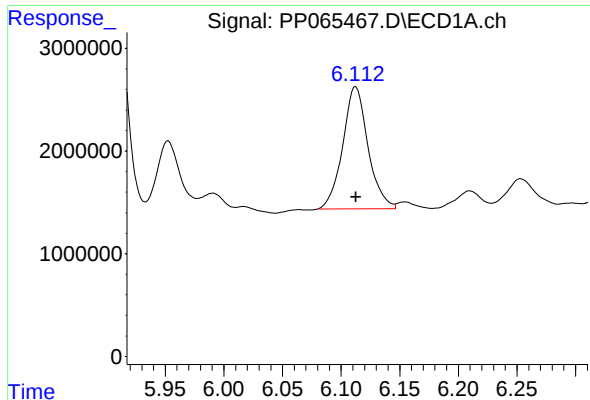
#22 AR-1248-2

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 30574388
Conc: 550.83 ng/ml



#22 AR-1248-2

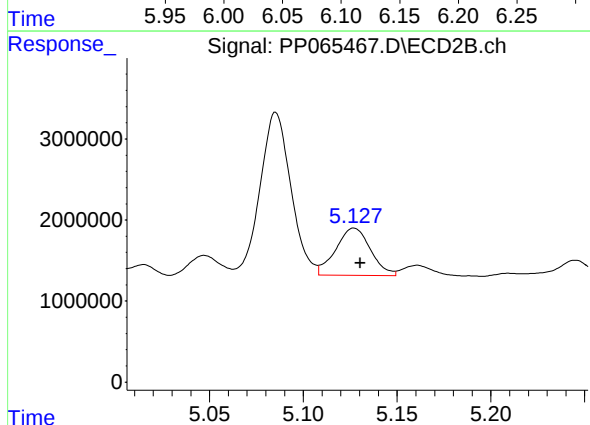
R.T.: 5.085 min
Delta R.T.: -0.003 min
Response: 22809321
Conc: 514.41 ng/ml



#23 AR-1248-3

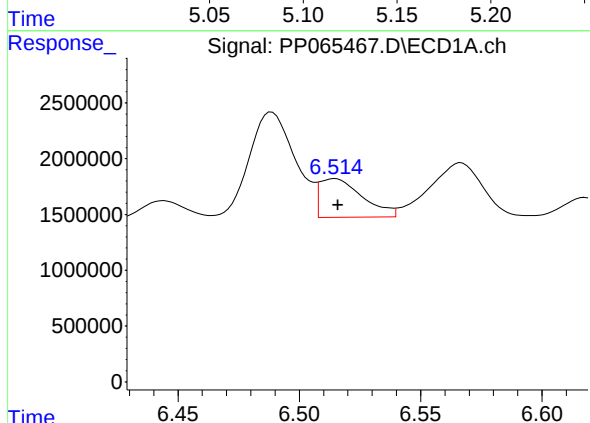
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 17884233
Conc: 296.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
1435



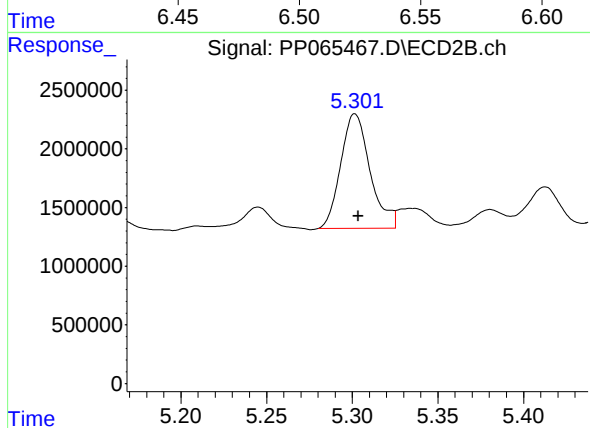
#23 AR-1248-3

R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 7515770
Conc: 161.22 ng/ml



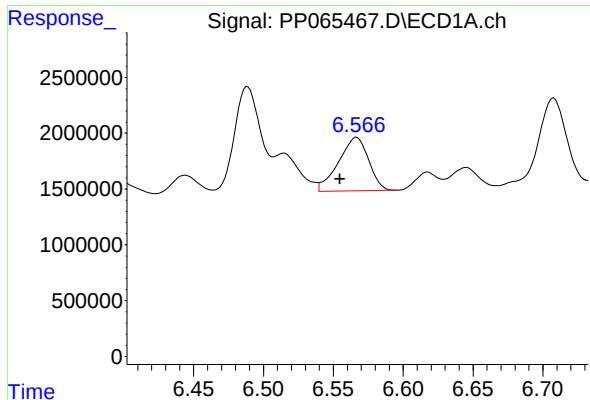
#24 AR-1248-4

R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 4218464
Conc: 66.60 ng/ml



#24 AR-1248-4

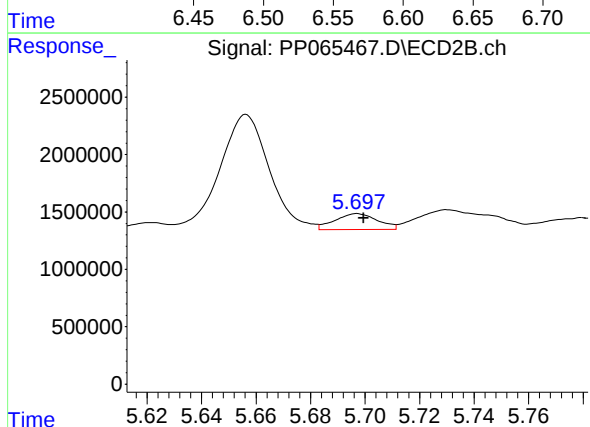
R.T.: 5.302 min
Delta R.T.: -0.002 min
Response: 11673266
Conc: 214.10 ng/ml



#25 AR-1248-5

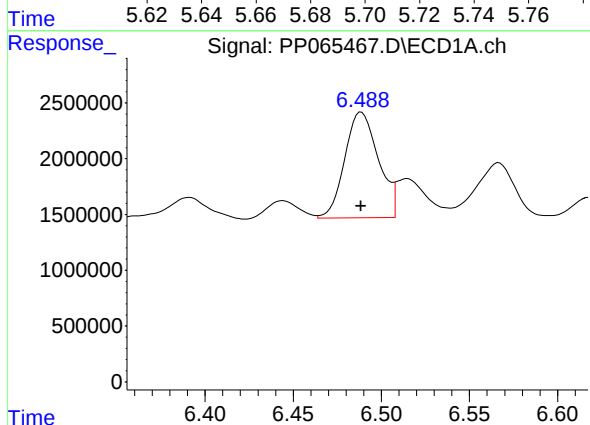
R.T.: 6.567 min
Delta R.T.: 0.012 min
Response: 7182922
Conc: 116.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
1435



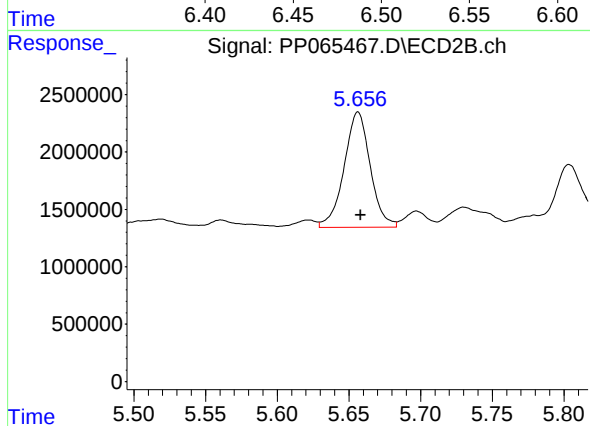
#25 AR-1248-5

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 1498703
Conc: 29.83 ng/ml



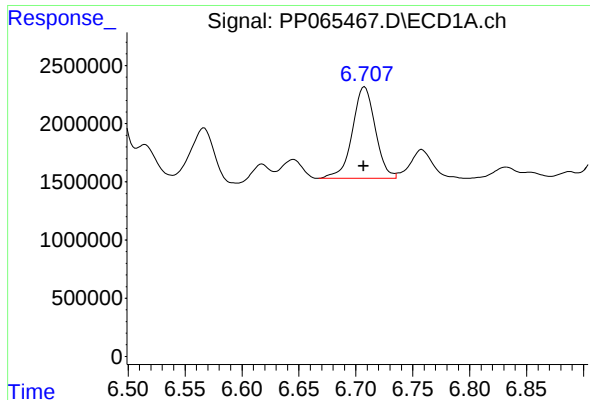
#26 AR-1254-1

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 12629711
Conc: 182.35 ng/ml



#26 AR-1254-1

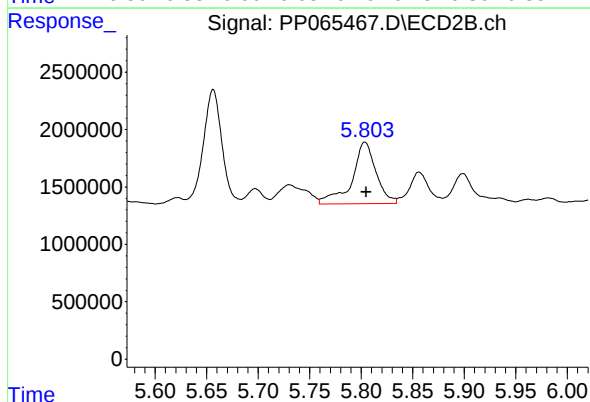
R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 12717660
Conc: 156.66 ng/ml



#27 AR-1254-2

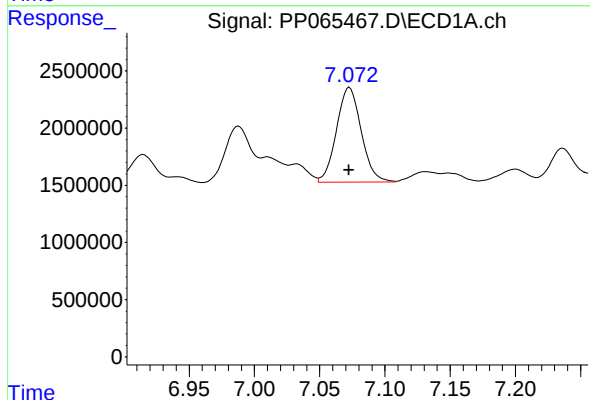
R.T.: 6.708 min
Delta R.T.: 0.001 min
Response: 11022705
Conc: 104.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
1435



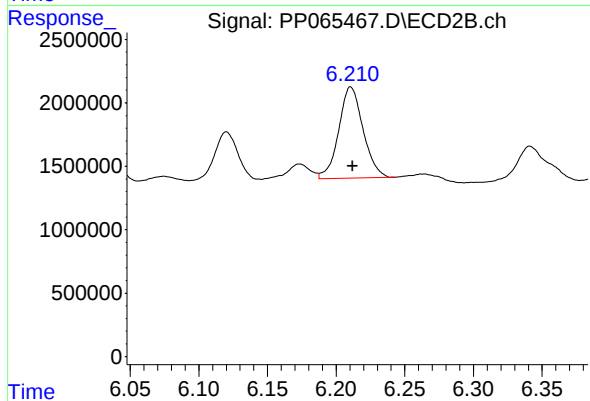
#27 AR-1254-2

R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 8699137
Conc: 119.32 ng/ml



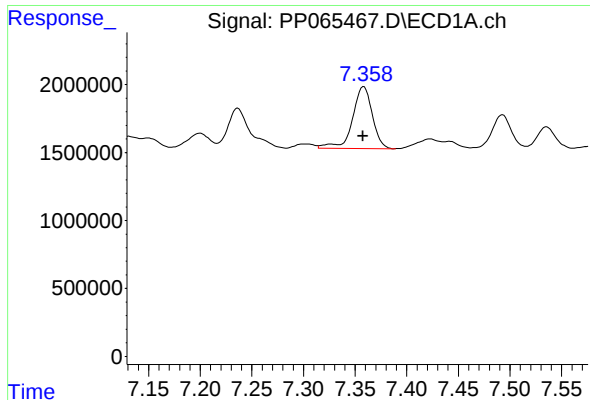
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 10929008
Conc: 99.20 ng/ml



#28 AR-1254-3

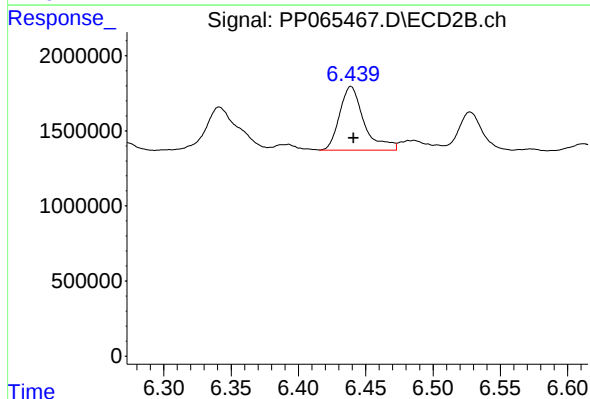
R.T.: 6.211 min
Delta R.T.: -0.001 min
Response: 8880738
Conc: 75.66 ng/ml



#29 AR-1254-4

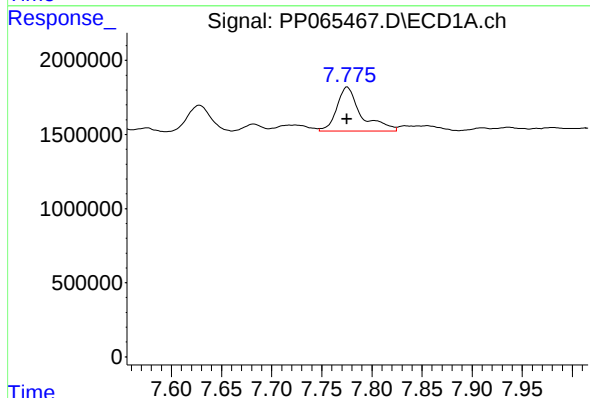
R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 6051099
Conc: 80.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
1435



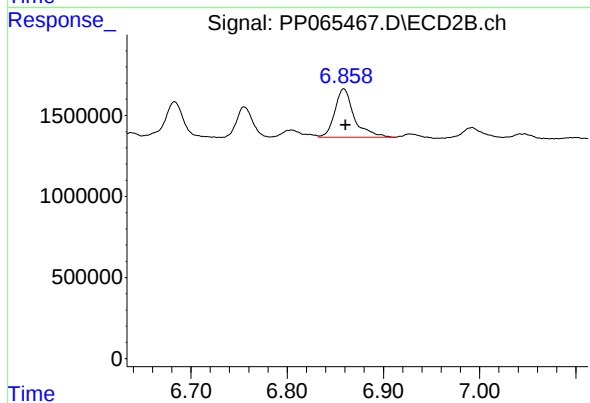
#29 AR-1254-4

R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 5407187
Conc: 84.66 ng/ml



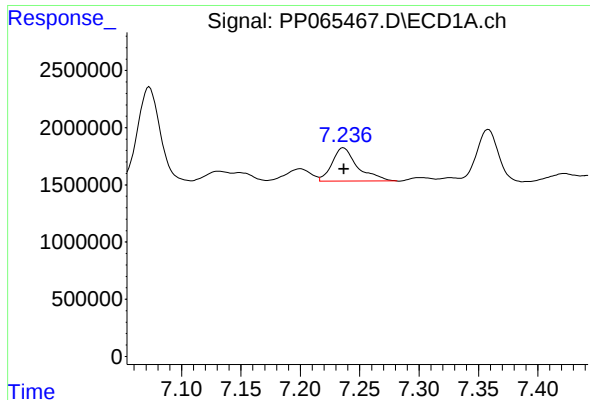
#30 AR-1254-5

R.T.: 7.776 min
Delta R.T.: 0.000 min
Response: 5002180
Conc: 56.39 ng/ml



#30 AR-1254-5

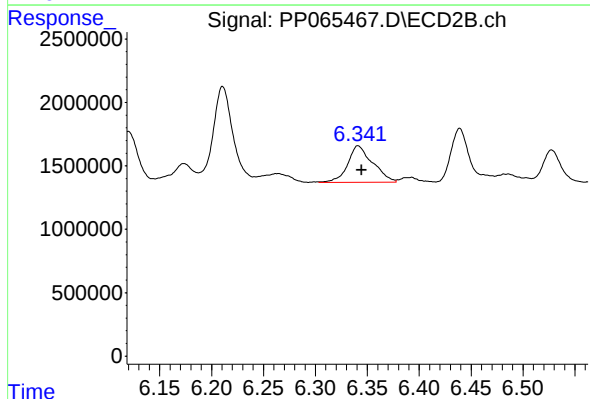
R.T.: 6.859 min
Delta R.T.: -0.002 min
Response: 4215694
Conc: 40.06 ng/ml



#31 AR-1260-1

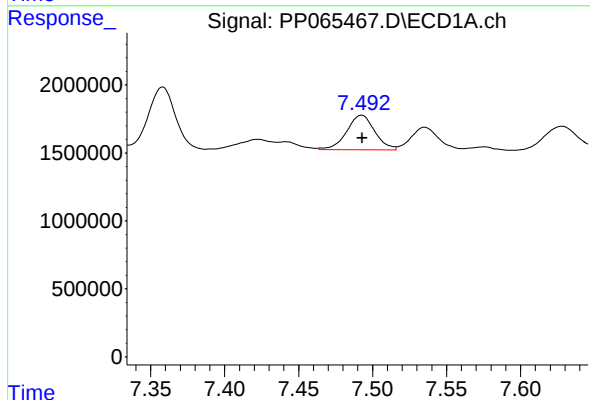
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 4329762
Conc: 49.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
1435



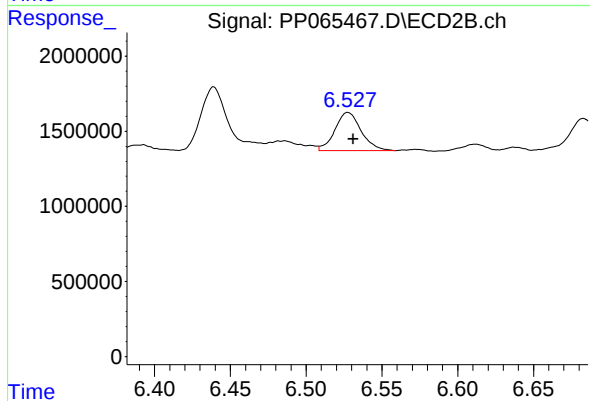
#31 AR-1260-1

R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 4832372
Conc: 59.80 ng/ml



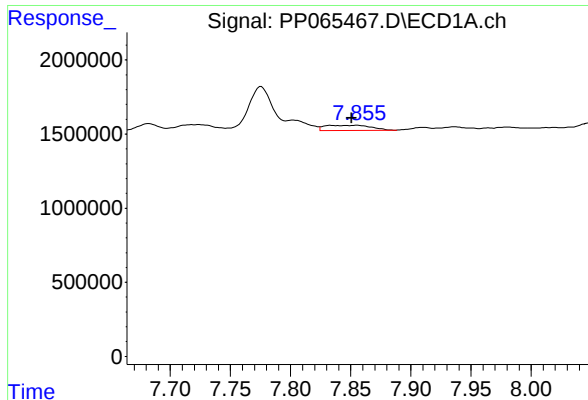
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 3351818
Conc: 33.12 ng/ml



#32 AR-1260-2

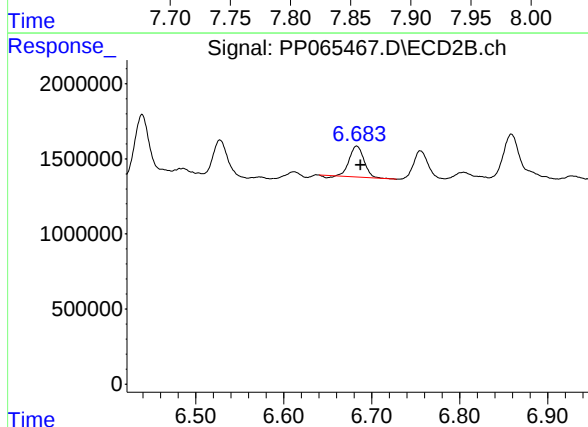
R.T.: 6.528 min
Delta R.T.: -0.004 min
Response: 3062611
Conc: 32.19 ng/ml



#33 AR-1260-3

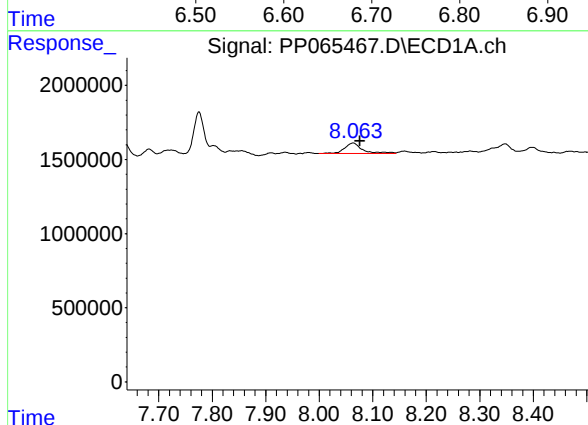
R.T.: 7.855 min
Delta R.T.: 0.004 min
Response: 913417
Conc: 11.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
1435



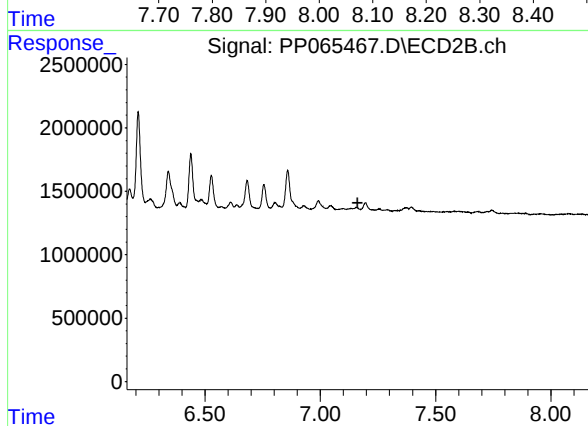
#33 AR-1260-3

R.T.: 6.683 min
Delta R.T.: -0.005 min
Response: 2351088
Conc: 25.96 ng/ml



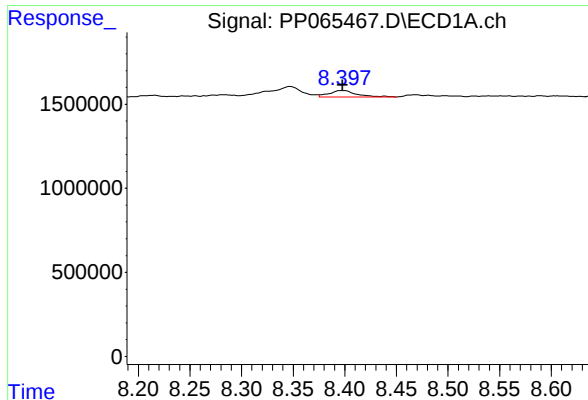
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: -0.013 min
Response: 1641909
Conc: 18.56 ng/ml



#34 AR-1260-4

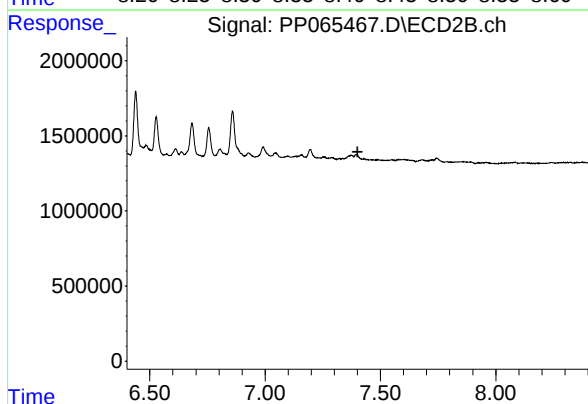
R.T.: 0.000 min
Exp R.T.: 7.161 min
Response: 0
Conc: N.D.



#35 AR-1260-5

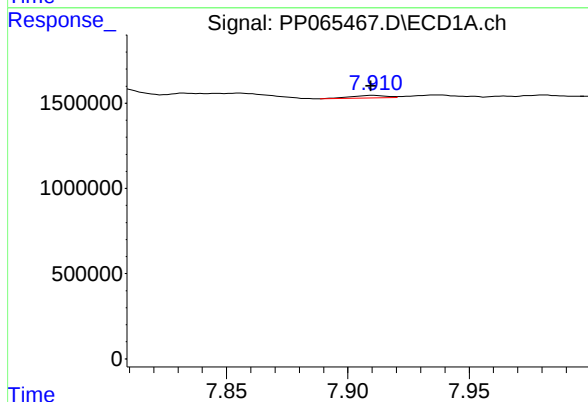
R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 735769
Conc: 4.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
1435



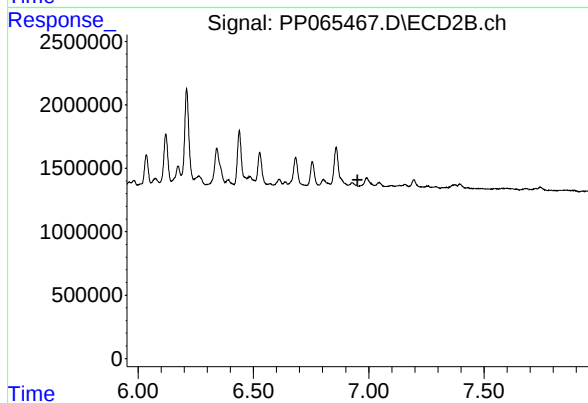
#35 AR-1260-5

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



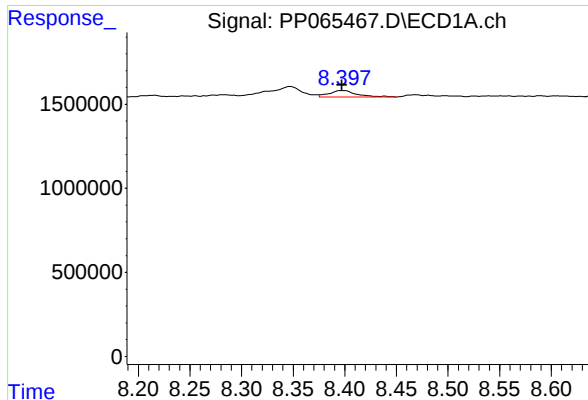
#36 AR-1262-1

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 153681
Conc: 3.18 ng/ml



#36 AR-1262-1

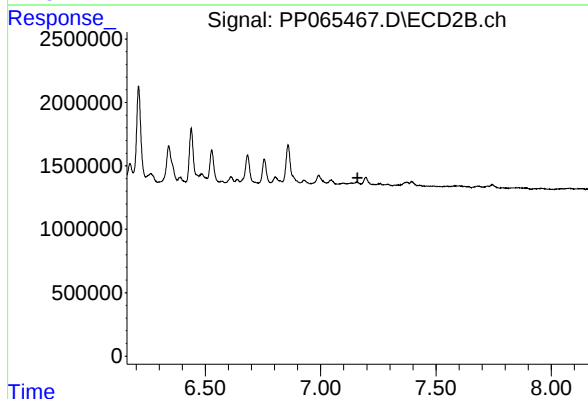
R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



#37 AR-1262-2

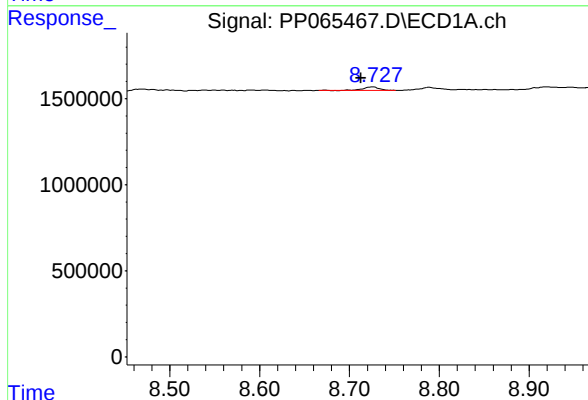
R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 735769
Conc: 3.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
1435



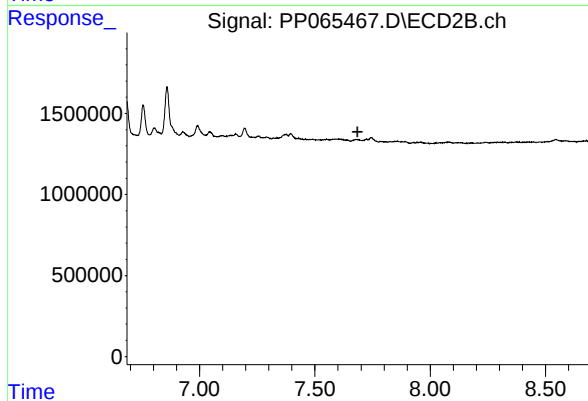
#37 AR-1262-2

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



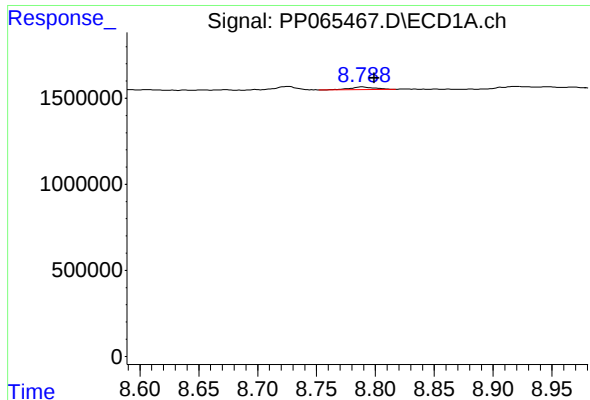
#38 AR-1262-3

R.T.: 8.725 min
Delta R.T.: 0.013 min
Response: 247375
Conc: 1.82 ng/ml



#38 AR-1262-3

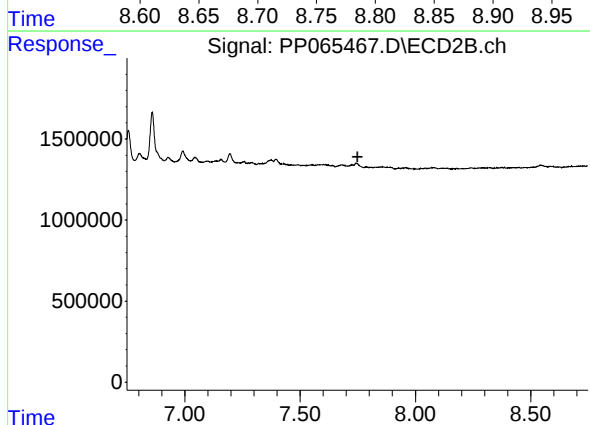
R.T.: 0.000 min
Exp R.T. : 7.685 min
Response: 0
Conc: N.D.



#39 AR-1262-4

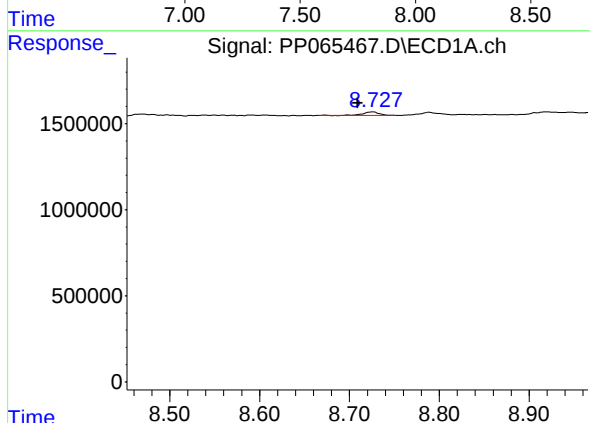
R.T.: 8.789 min
Delta R.T.: -0.010 min
Response: 239267
Conc: 2.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
1435



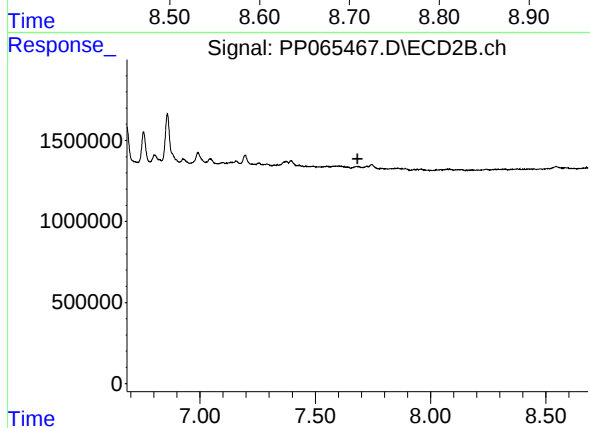
#39 AR-1262-4

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



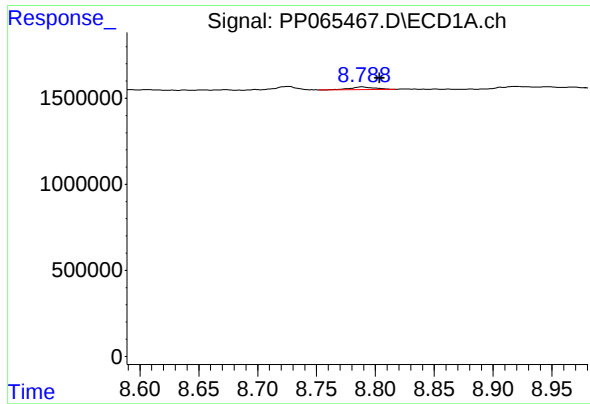
#41 AR-1268-1

R.T.: 8.725 min
Delta R.T.: 0.016 min
Response: 247375
Conc: 1.10 ng/ml



#41 AR-1268-1

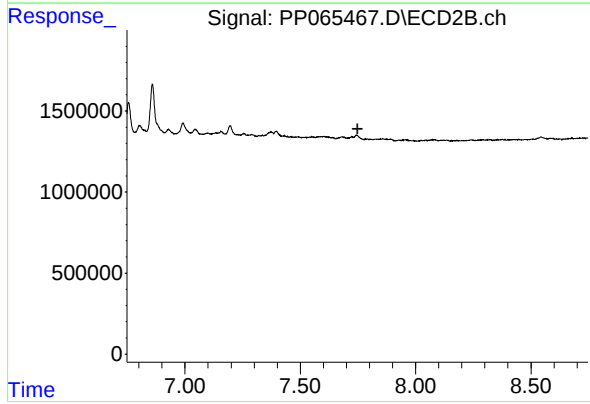
R.T.: 0.000 min
Exp R.T.: 7.683 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.789 min
Delta R.T.: -0.015 min
Response: 239267
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
1435



#42 AR-1268-2

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