

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060424\
 Data File : PP065480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 20:58
 Operator : YP\AJ
 Sample : P2706-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 1443

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:04:46 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...	4.470	3.749	45831480	37596280	27.536	25.109
2) SA Decachlor...	10.209	8.809	46966354	38868459	28.476	26.567
Target Compounds						
3) L1 AR-1016-1	5.635	4.847	9245089	7290155	162.817	151.764
4) L1 AR-1016-2	5.660	4.865	14357355	5134956	172.994	77.102 #
5) L1 AR-1016-3	5.718	5.046	8416220	3554791	157.871	97.715 #
6) L1 AR-1016-4	5.816	5.084	9522373	30427276	225.560	1000.023 #
7) L1 AR-1016-5	6.112	5.301	24074449	14692299	542.152	366.200 #
8) L2 AR-1221-1	4.677	3.967	2563444	449745	110.040	22.272 #
9) L2 AR-1221-2	4.776	4.052	2697210	869216	154.614	56.438 #
10) L2 AR-1221-3	4.839	4.128	3779158	4121654	73.721	92.545 #
11) L3 AR-1232-1	4.839	4.128	3779158	4121654	94.545	113.016
12) L3 AR-1232-2	5.368	4.865	11712956	5134956	523.474	158.384 #
13) L3 AR-1232-3	5.660	5.046	14357355	3554791	365.073	204.257 #
14) L3 AR-1232-4	5.816	5.126	9522373	9876341	483.790	591.202
15) L3 AR-1232-5	5.907	5.301	42590957	14692299	2619.745	816.670 #
16) L4 AR-1242-1	5.635	4.847	9245089	7290155	199.205	182.741
17) L4 AR-1242-2	5.660	4.865	14357355	5134956	210.054	90.594 #
18) L4 AR-1242-3	5.718	5.046	8416220	3554791	190.239	116.929 #
19) L4 AR-1242-4	5.816	5.126	9522373	9876341	270.857	308.402
20) L4 AR-1242-5	6.567	5.655	12116241	15711350	322.633	413.497 #
21) L5 AR-1248-1	5.635	4.847	9245089	7290155	262.516	236.005
22) L5 AR-1248-2	5.907	5.084	42590957	30427276	767.327	686.209
23) L5 AR-1248-3	6.112	5.126	24074449	9876341	399.628	211.859 #
24) L5 AR-1248-4	6.514	5.301	6405930	14692299	101.139	269.477 #
25) L5 AR-1248-5	6.567	5.696	12116241	1556842	196.405	30.991 #
26) L6 AR-1254-1	6.488	5.655	17360436	15711350	250.655	193.537
27) L6 AR-1254-2	6.707	5.802	14596263	9389549	138.306	128.794
28) L6 AR-1254-3	7.071	6.209	13808323	12681961	125.336	108.048
29) L6 AR-1254-4	7.356	6.437	7049300	6487306	93.941	101.566
30) L6 AR-1254-5	7.774	6.857	5441189	4368825	61.344	41.514 #
31) L7 AR-1260-1	7.235	6.340	5396148	5930516	62.262	73.390
32) L7 AR-1260-2	7.492	6.527	3785463	3422682	37.409	35.974
33) L7 AR-1260-3	7.858	6.682	1095919	2526544	13.700	27.897 #
34) L7 AR-1260-4	8.063	7.194f	1556939	666572	17.600	8.696 #
35) L7 AR-1260-5	8.395	0.000	889262	0	5.472	N.D. #
36) L8 AR-1262-1	7.909	0.000	167925	0	3.471	N.D. #
37) L8 AR-1262-2	8.395	0.000	889262	0	4.742	N.D. #
38) L8 AR-1262-3	8.724	0.000	346167	0	2.546	N.D. #
39) L8 AR-1262-4	8.789	0.000	288469	0	2.668	N.D. #
41) L9 AR-1268-1	8.724	0.000	346167	0	1.543	N.D. #
42) L9 AR-1268-2	8.789	0.000	288469	0	1.411	N.D. #

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Sample : P2706-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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1443

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:04:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060324.M
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QLast Update : Tue Jun 04 04:29:37 2024
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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	
45) L9	AR-1268-5	9.873	0.000	425080	0	0.766	N.D.	#

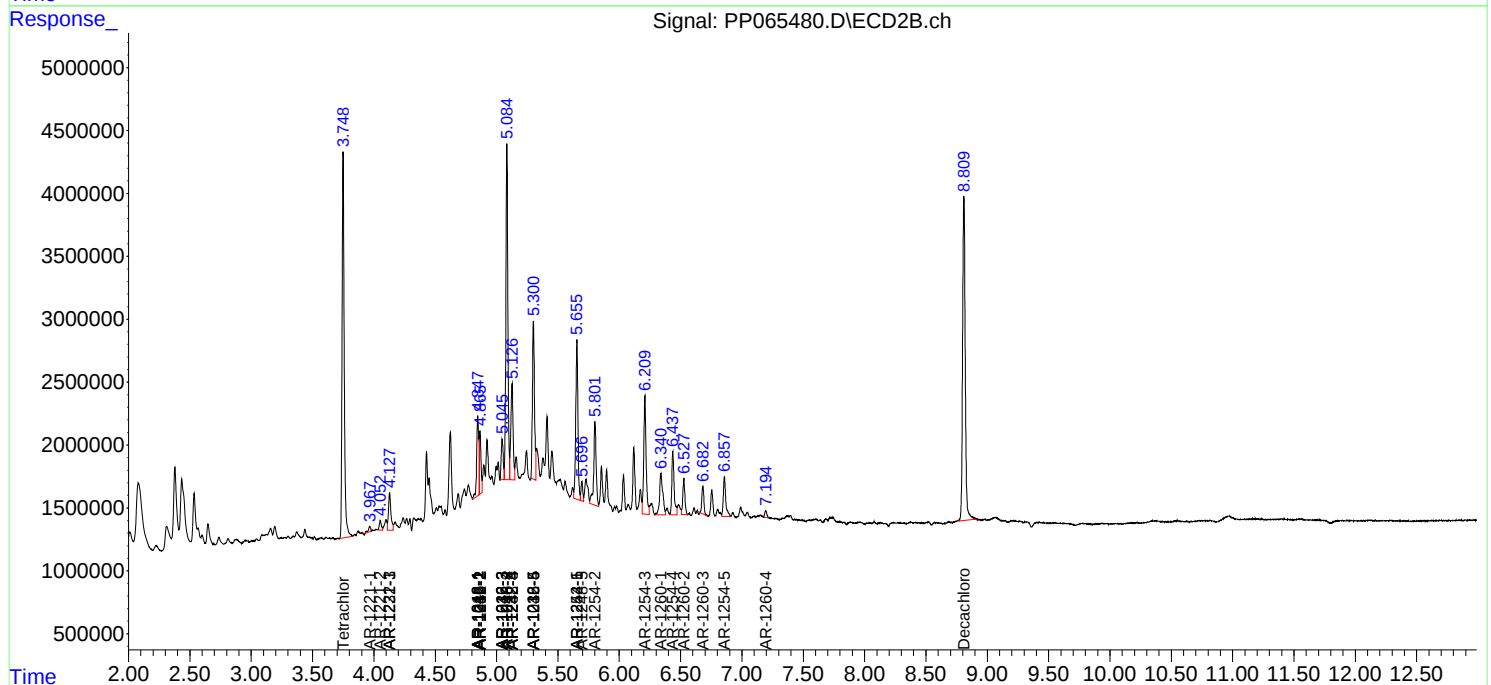
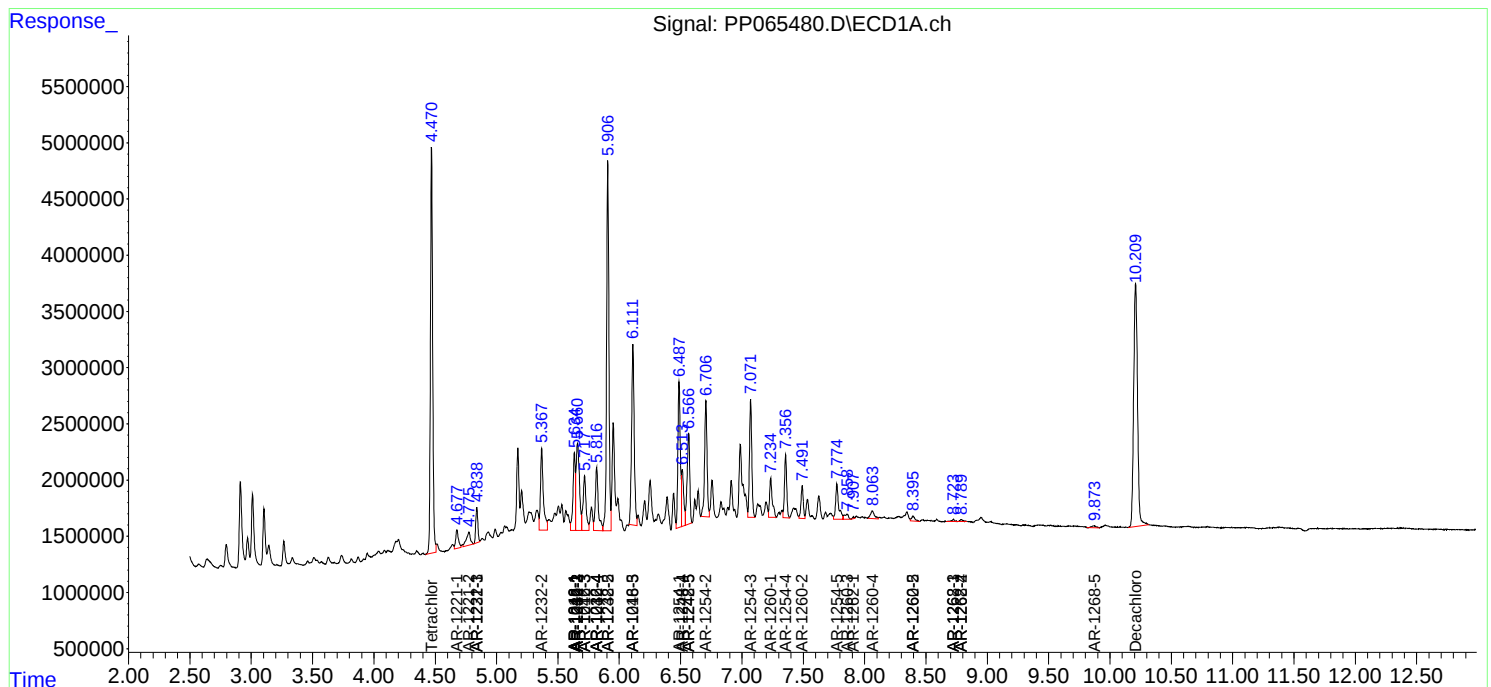
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

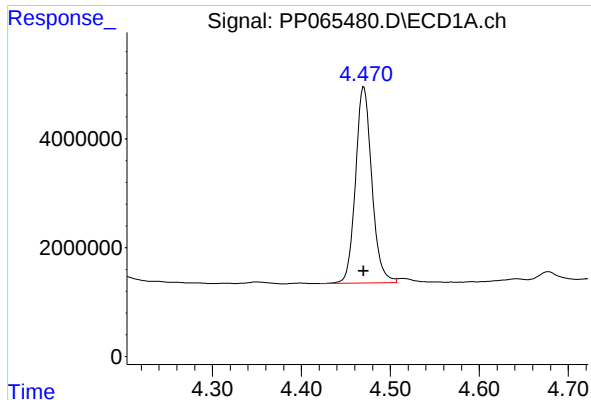
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060424\
Data File : PP065480.D
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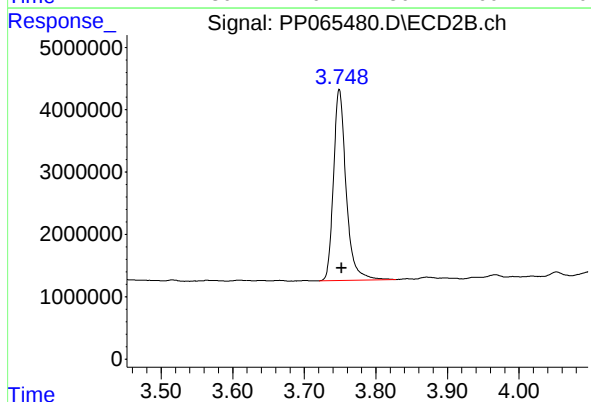




#1 Tetrachloro-m-xylene

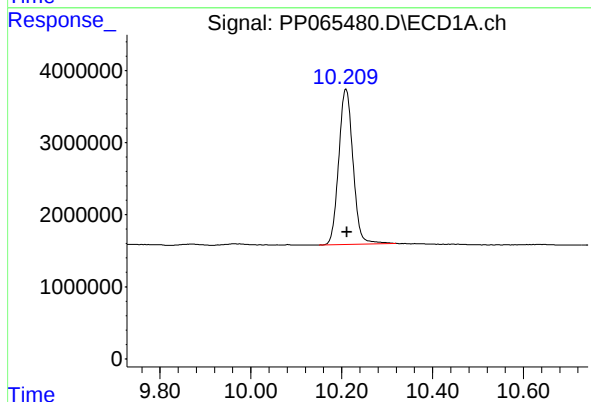
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 45831480
Conc: 27.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
1443



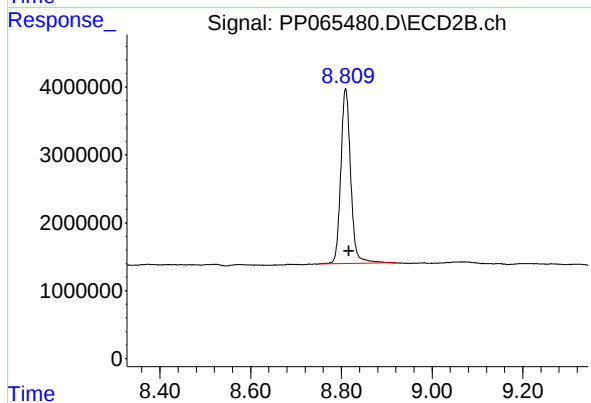
#1 Tetrachloro-m-xylene

R.T.: 3.749 min
Delta R.T.: -0.003 min
Response: 37596280
Conc: 25.11 ng/ml



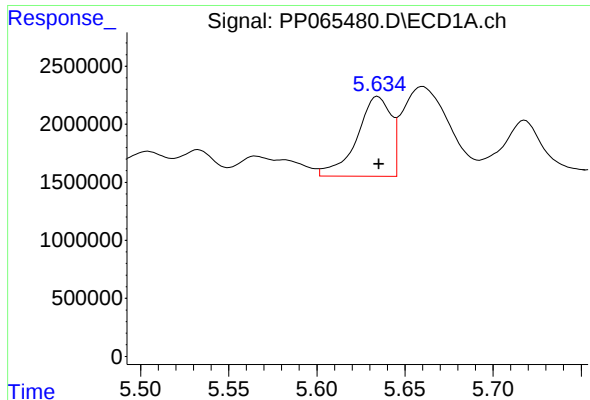
#2 Decachlorobiphenyl

R.T.: 10.209 min
Delta R.T.: -0.002 min
Response: 46966354
Conc: 28.48 ng/ml



#2 Decachlorobiphenyl

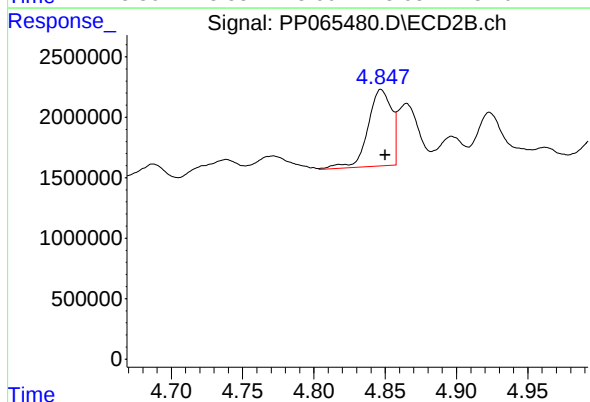
R.T.: 8.809 min
Delta R.T.: -0.007 min
Response: 38868459
Conc: 26.57 ng/ml



#3 AR-1016-1

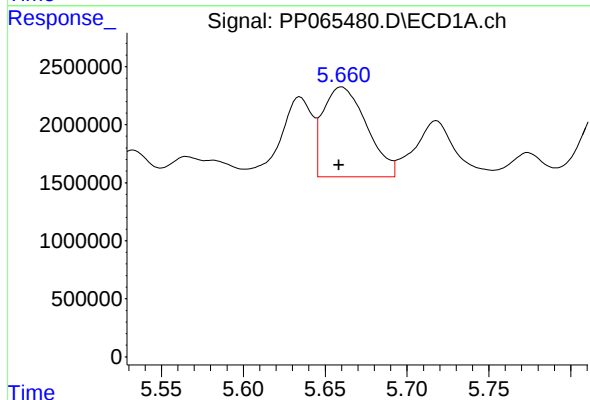
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 9245089
Conc: 162.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
1443



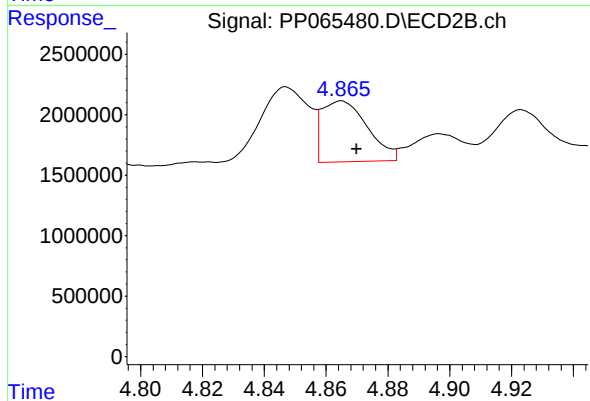
#3 AR-1016-1

R.T.: 4.847 min
Delta R.T.: -0.003 min
Response: 7290155
Conc: 151.76 ng/ml



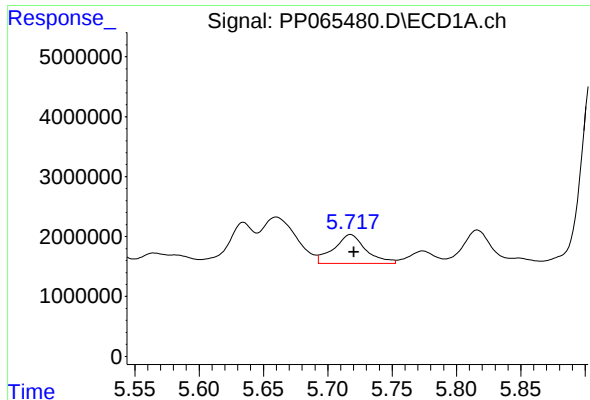
#4 AR-1016-2

R.T.: 5.660 min
Delta R.T.: 0.002 min
Response: 14357355
Conc: 172.99 ng/ml



#4 AR-1016-2

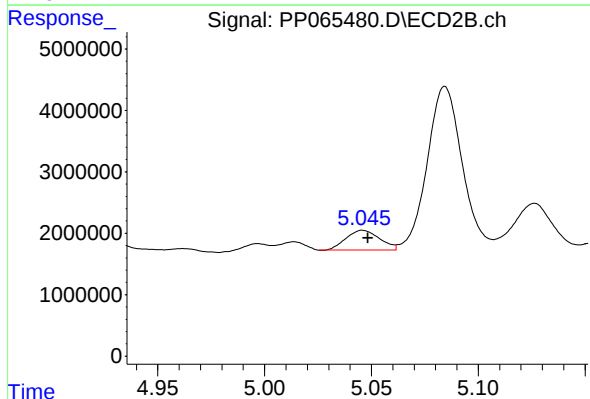
R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 5134956
Conc: 77.10 ng/ml



#5 AR-1016-3

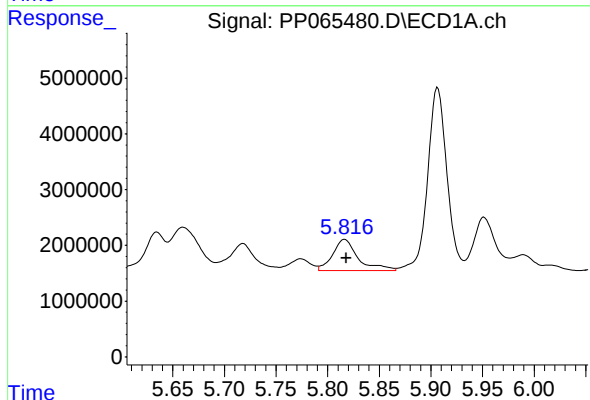
R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 8416220
Conc: 157.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
1443



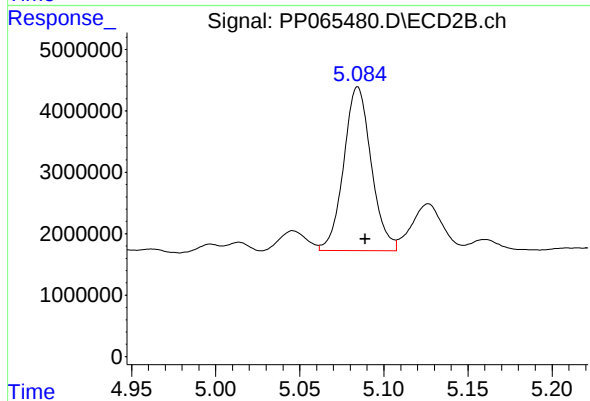
#5 AR-1016-3

R.T.: 5.046 min
Delta R.T.: -0.002 min
Response: 3554791
Conc: 97.71 ng/ml



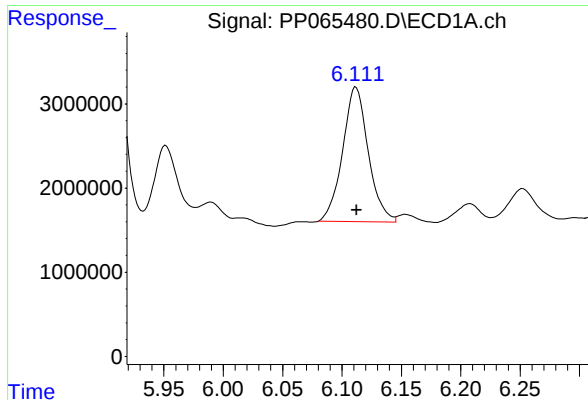
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 9522373
Conc: 225.56 ng/ml



#6 AR-1016-4

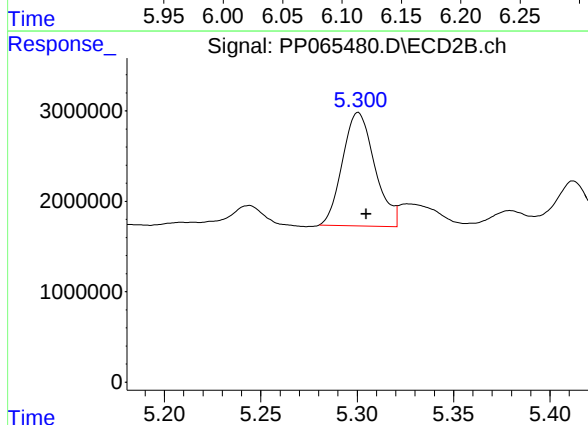
R.T.: 5.084 min
Delta R.T.: -0.004 min
Response: 30427276
Conc: 1000.02 ng/ml



#7 AR-1016-5

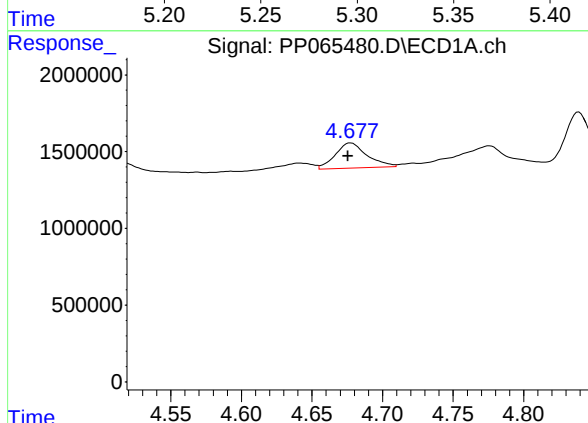
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 24074449
Conc: 542.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
1443



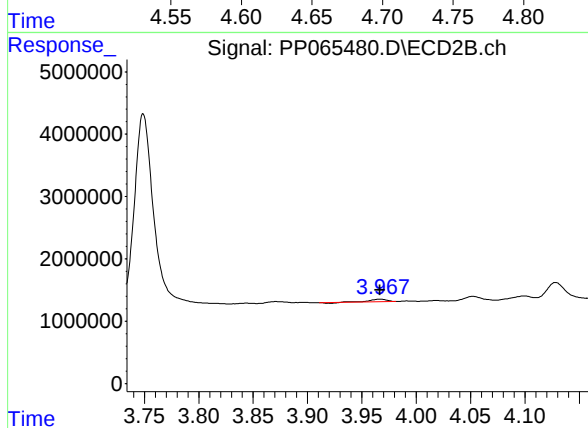
#7 AR-1016-5

R.T.: 5.301 min
Delta R.T.: -0.004 min
Response: 14692299
Conc: 366.20 ng/ml



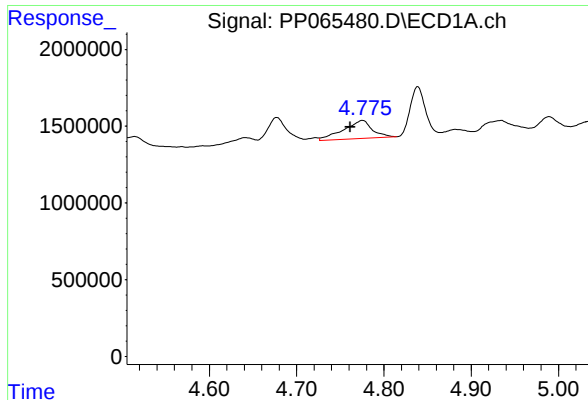
#8 AR-1221-1

R.T.: 4.677 min
Delta R.T.: 0.002 min
Response: 2563444
Conc: 110.04 ng/ml



#8 AR-1221-1

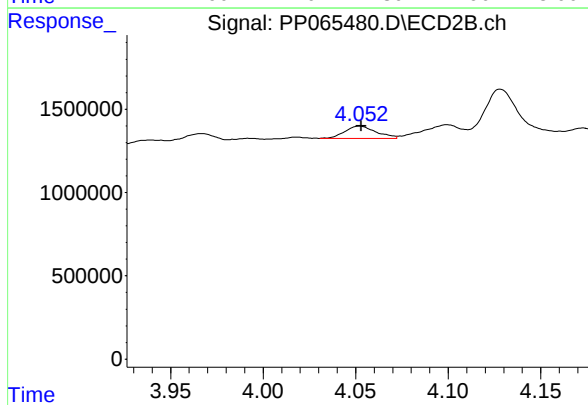
R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 449745
Conc: 22.27 ng/ml



#9 AR-1221-2

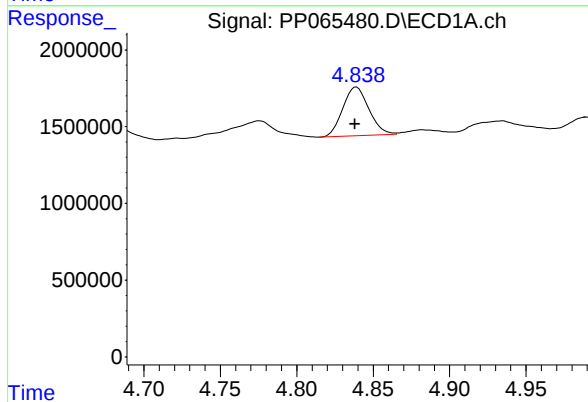
R.T.: 4.776 min
Delta R.T.: 0.014 min
Response: 2697210
Conc: 154.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
1443



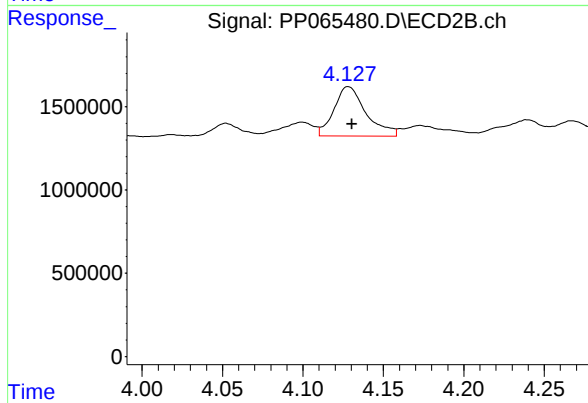
#9 AR-1221-2

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 869216
Conc: 56.44 ng/ml



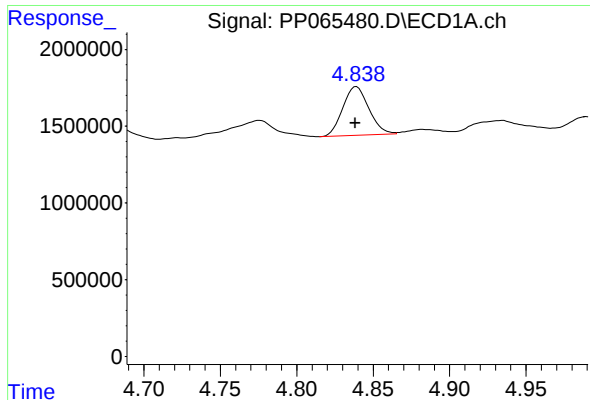
#10 AR-1221-3

R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 3779158
Conc: 73.72 ng/ml



#10 AR-1221-3

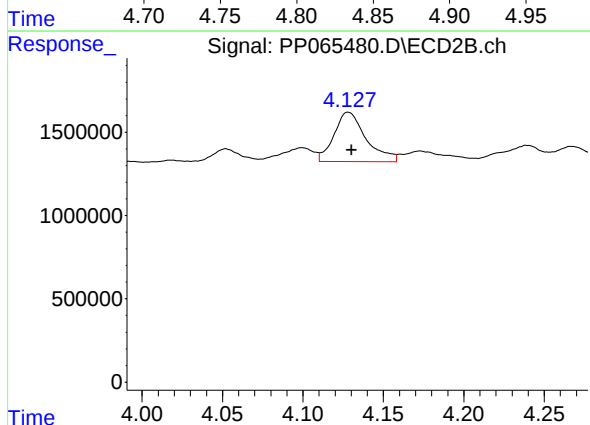
R.T.: 4.128 min
Delta R.T.: -0.002 min
Response: 4121654
Conc: 92.55 ng/ml



#11 AR-1232-1

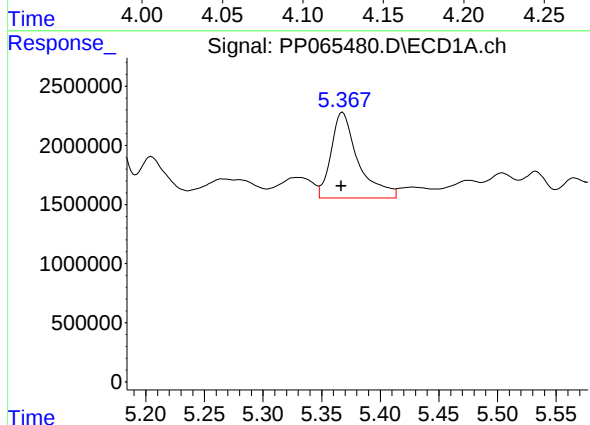
R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 3779158
Conc: 94.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
1443



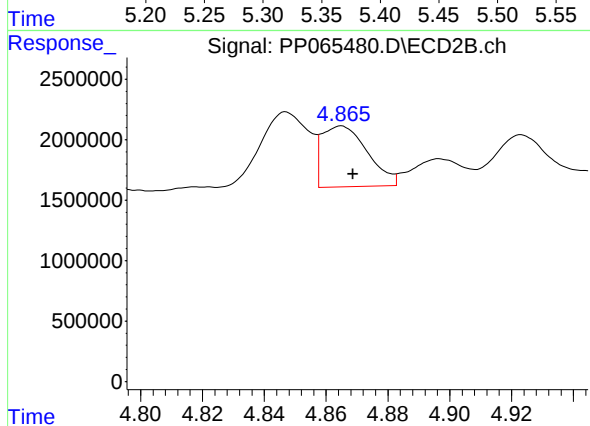
#11 AR-1232-1

R.T.: 4.128 min
Delta R.T.: -0.002 min
Response: 4121654
Conc: 113.02 ng/ml



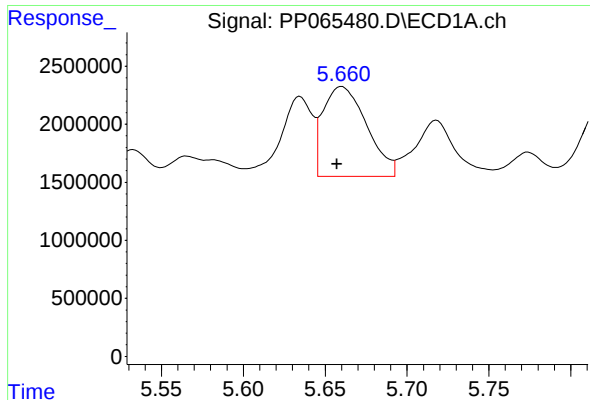
#12 AR-1232-2

R.T.: 5.368 min
Delta R.T.: 0.001 min
Response: 11712956
Conc: 523.47 ng/ml



#12 AR-1232-2

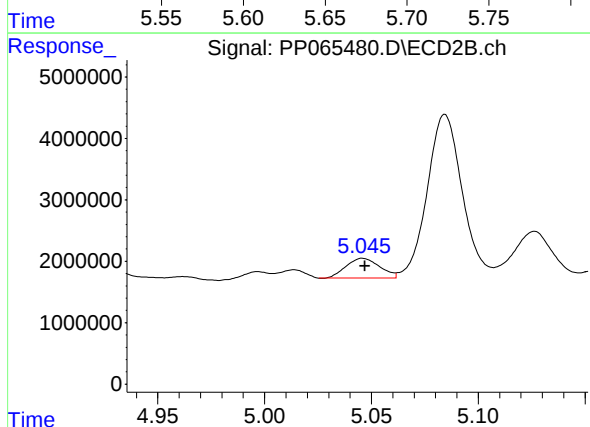
R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 5134956
Conc: 158.38 ng/ml



#13 AR-1232-3

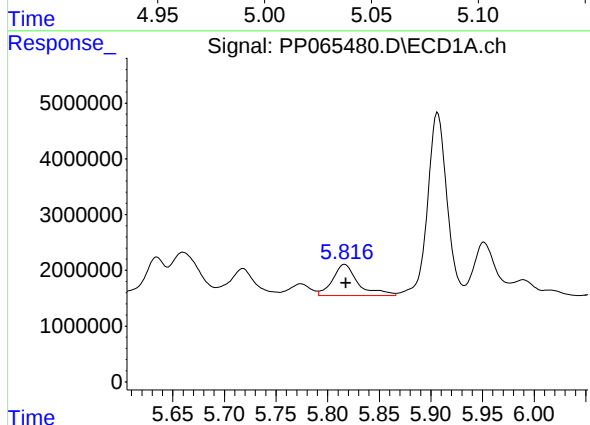
R.T.: 5.660 min
Delta R.T.: 0.003 min
Response: 14357355
Conc: 365.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
1443



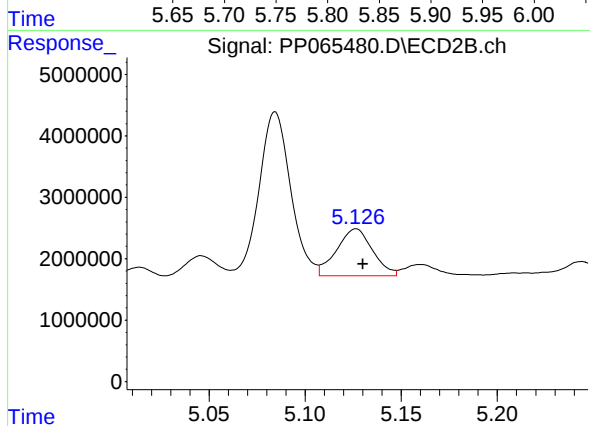
#13 AR-1232-3

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 3554791
Conc: 204.26 ng/ml



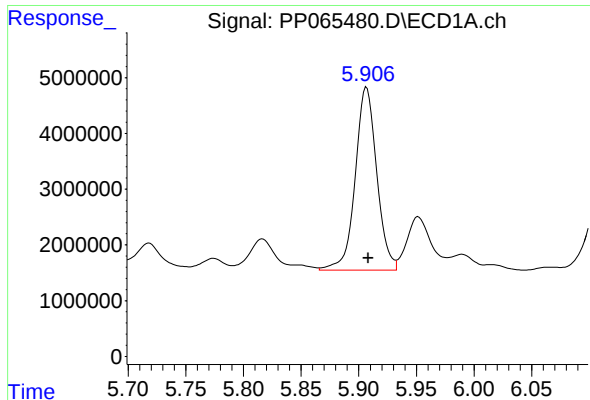
#14 AR-1232-4

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 9522373
Conc: 483.79 ng/ml



#14 AR-1232-4

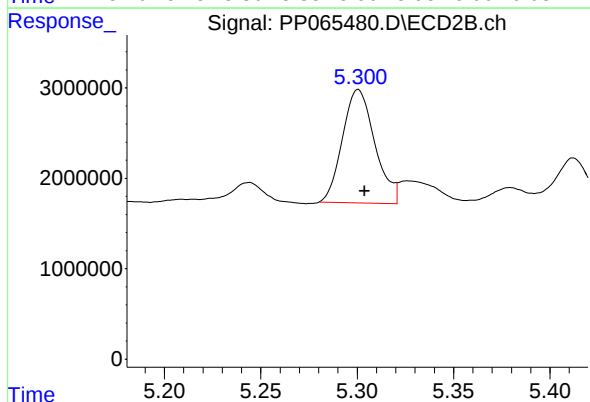
R.T.: 5.126 min
Delta R.T.: -0.004 min
Response: 9876341
Conc: 591.20 ng/ml



#15 AR-1232-5

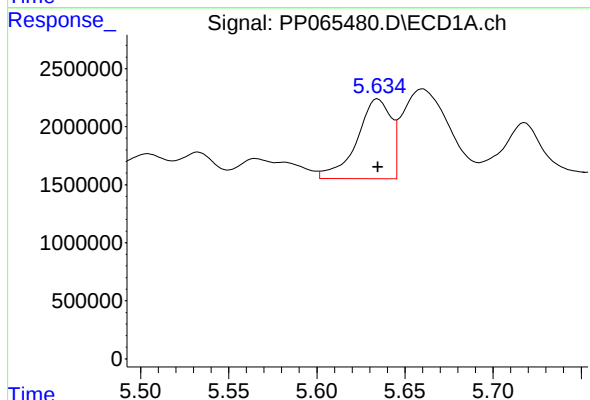
R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 42590957
Conc: 2619.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
1443



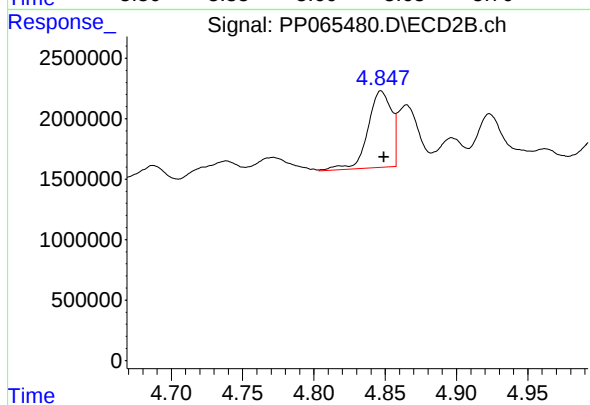
#15 AR-1232-5

R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 14692299
Conc: 816.67 ng/ml



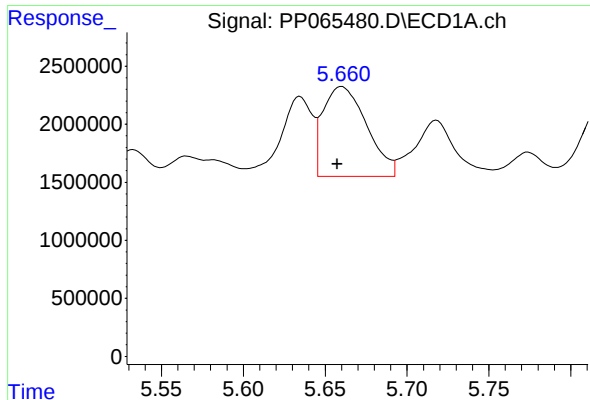
#16 AR-1242-1

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 9245089
Conc: 199.21 ng/ml



#16 AR-1242-1

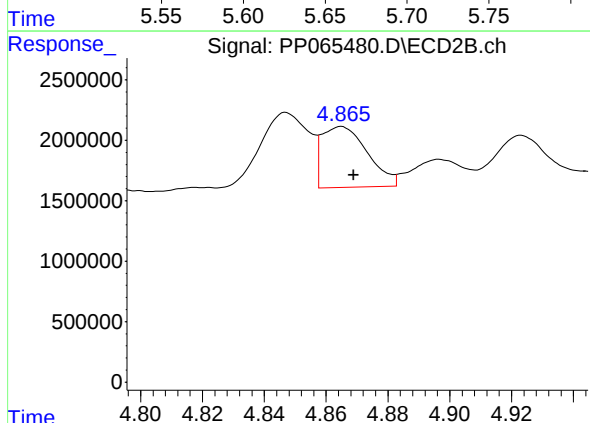
R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 7290155
Conc: 182.74 ng/ml



#17 AR-1242-2

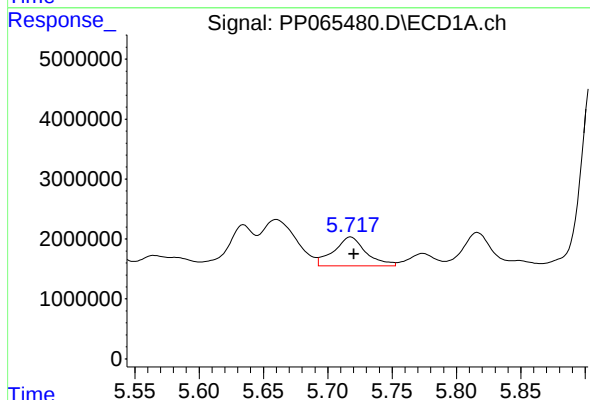
R.T.: 5.660 min
Delta R.T.: 0.003 min
Response: 14357355
Conc: 210.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
1443



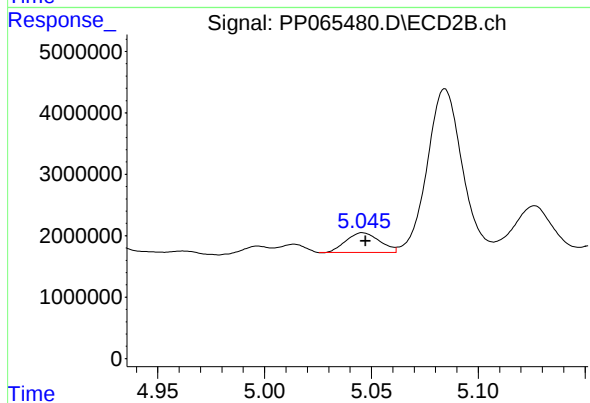
#17 AR-1242-2

R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 5134956
Conc: 90.59 ng/ml



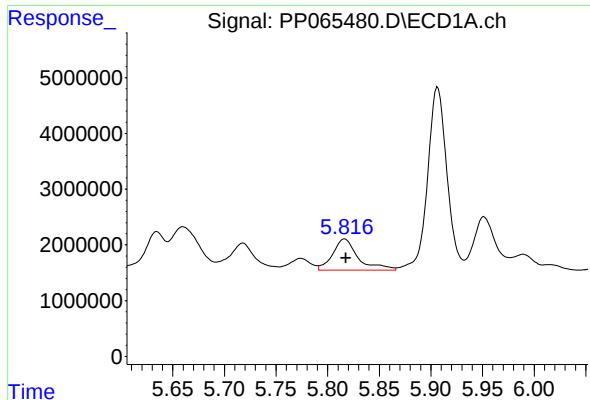
#18 AR-1242-3

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 8416220
Conc: 190.24 ng/ml



#18 AR-1242-3

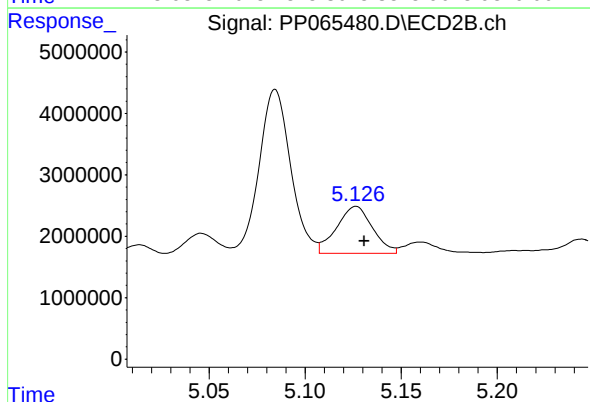
R.T.: 5.046 min
Delta R.T.: -0.001 min
Response: 3554791
Conc: 116.93 ng/ml



#19 AR-1242-4

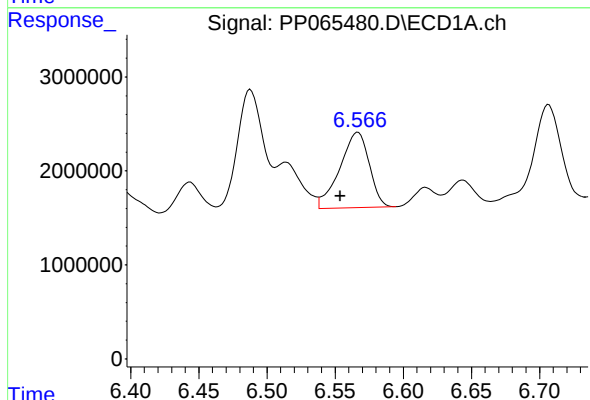
R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 9522373
Conc: 270.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
1443



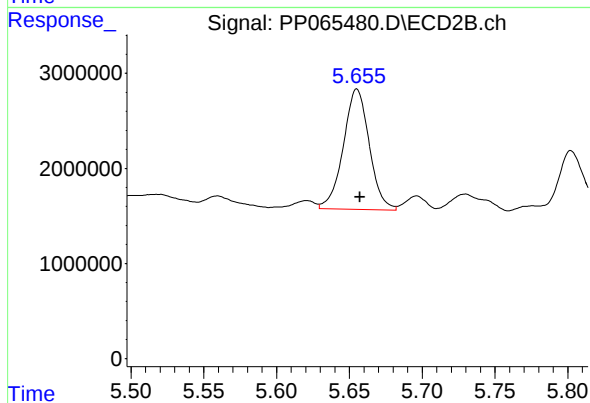
#19 AR-1242-4

R.T.: 5.126 min
Delta R.T.: -0.004 min
Response: 9876341
Conc: 308.40 ng/ml



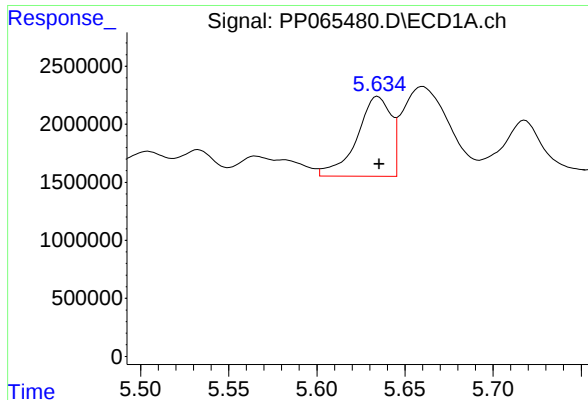
#20 AR-1242-5

R.T.: 6.567 min
Delta R.T.: 0.013 min
Response: 12116241
Conc: 322.63 ng/ml



#20 AR-1242-5

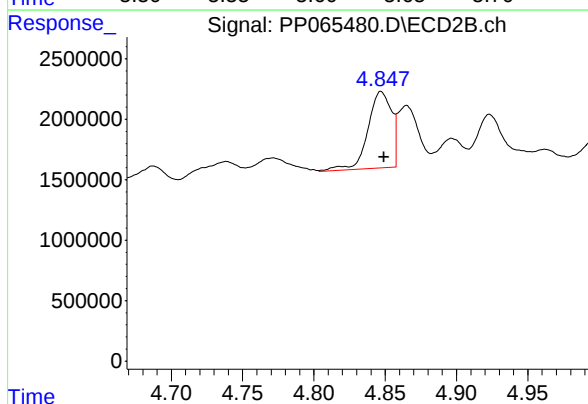
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 15711350
Conc: 413.50 ng/ml



#21 AR-1248-1

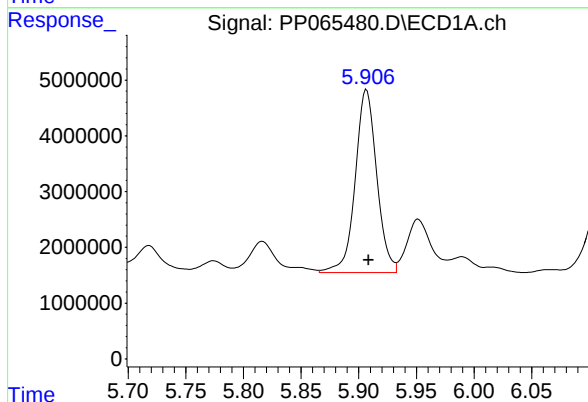
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 9245089
Conc: 262.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
1443



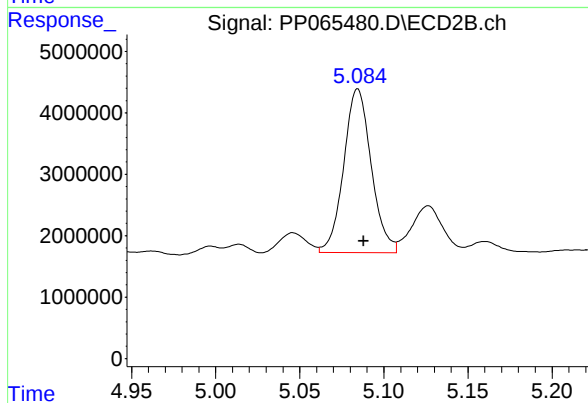
#21 AR-1248-1

R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 7290155
Conc: 236.00 ng/ml



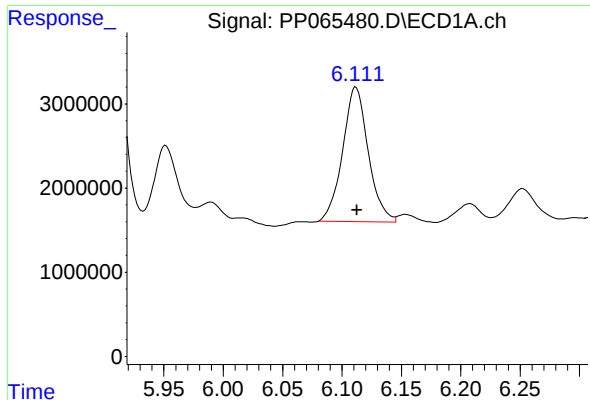
#22 AR-1248-2

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 42590957
Conc: 767.33 ng/ml



#22 AR-1248-2

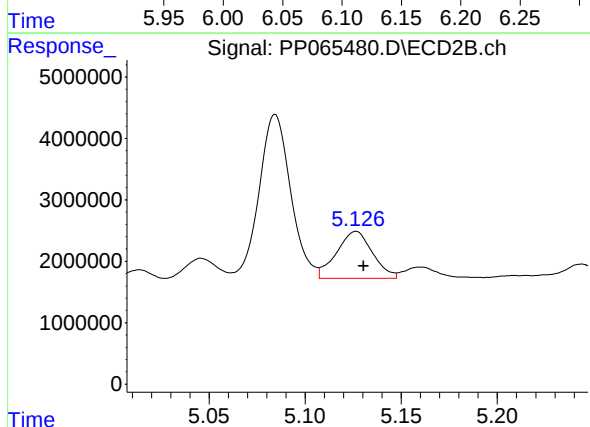
R.T.: 5.084 min
Delta R.T.: -0.004 min
Response: 30427276
Conc: 686.21 ng/ml



#23 AR-1248-3

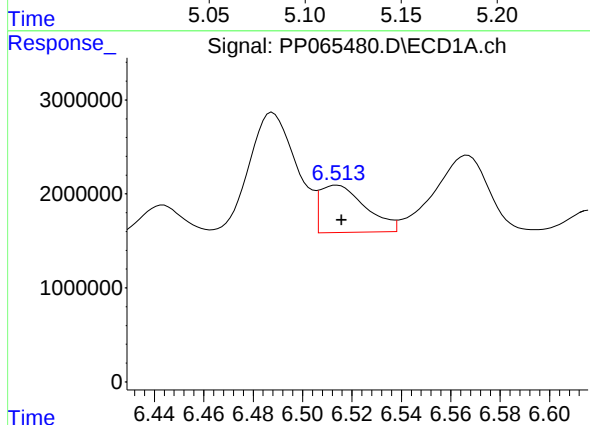
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 24074449
Conc: 399.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
1443



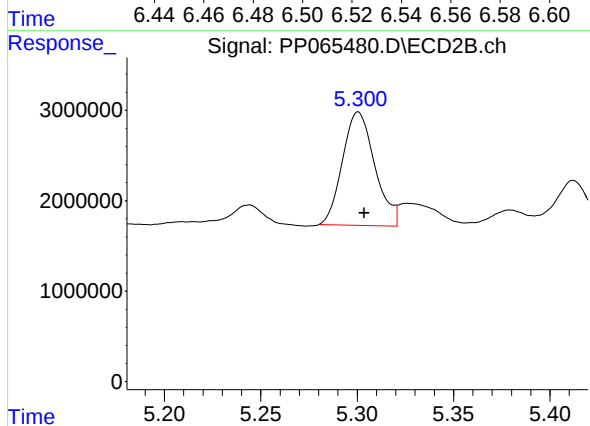
#23 AR-1248-3

R.T.: 5.126 min
Delta R.T.: -0.004 min
Response: 9876341
Conc: 211.86 ng/ml



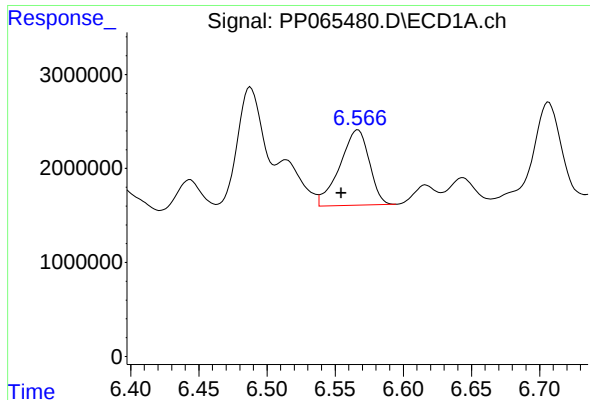
#24 AR-1248-4

R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 6405930
Conc: 101.14 ng/ml



#24 AR-1248-4

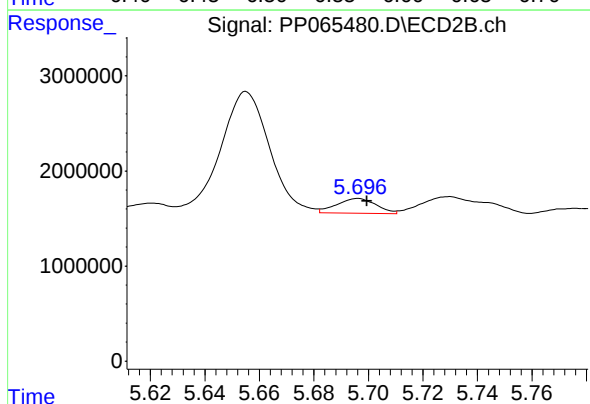
R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 14692299
Conc: 269.48 ng/ml



#25 AR-1248-5

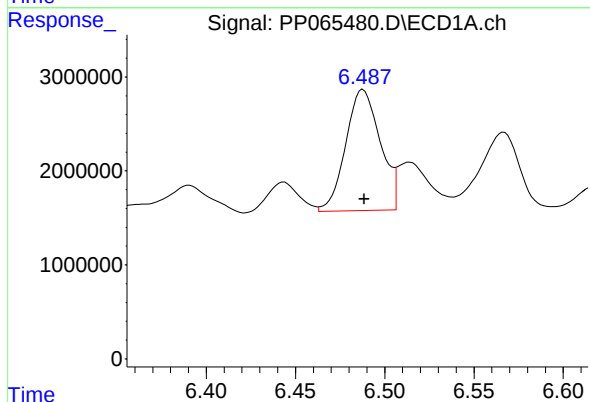
R.T.: 6.567 min
Delta R.T.: 0.012 min
Response: 12116241
Conc: 196.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
1443



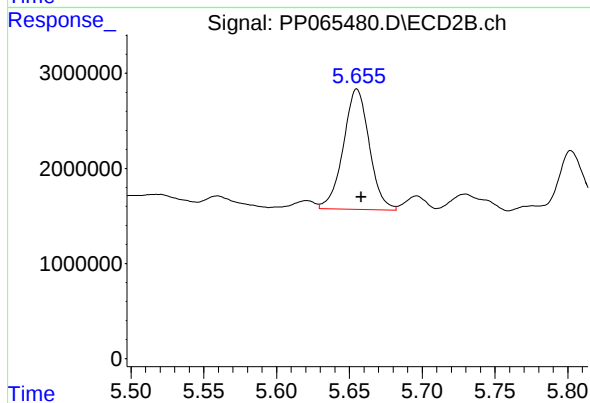
#25 AR-1248-5

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 1556842
Conc: 30.99 ng/ml



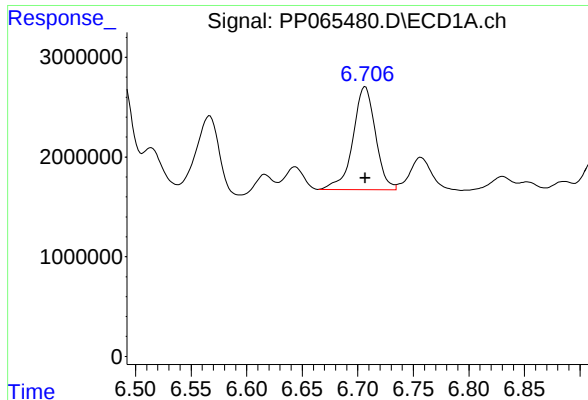
#26 AR-1254-1

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 17360436
Conc: 250.65 ng/ml



#26 AR-1254-1

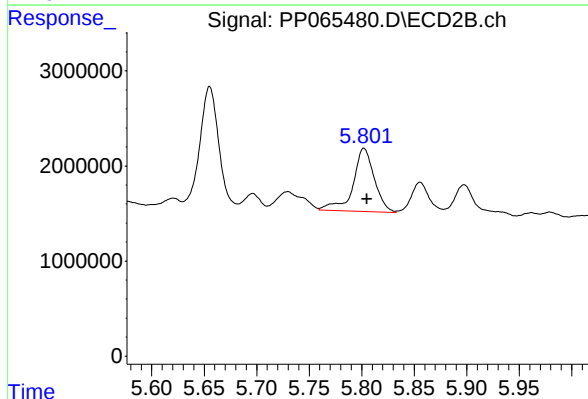
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 15711350
Conc: 193.54 ng/ml



#27 AR-1254-2

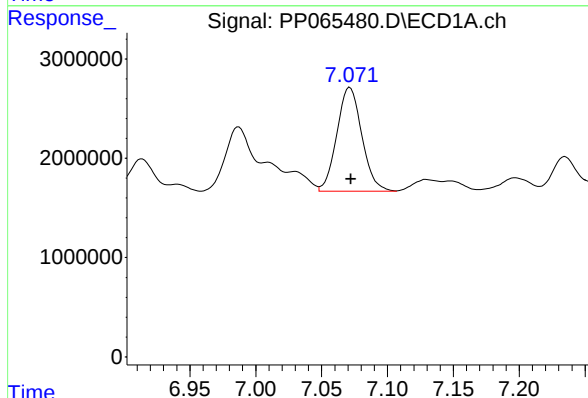
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 14596263
Conc: 138.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
1443



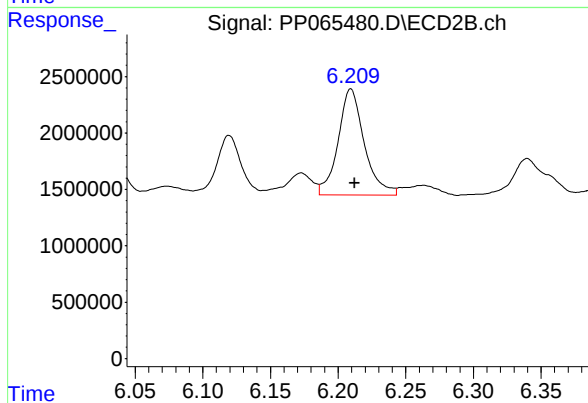
#27 AR-1254-2

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 9389549
Conc: 128.79 ng/ml



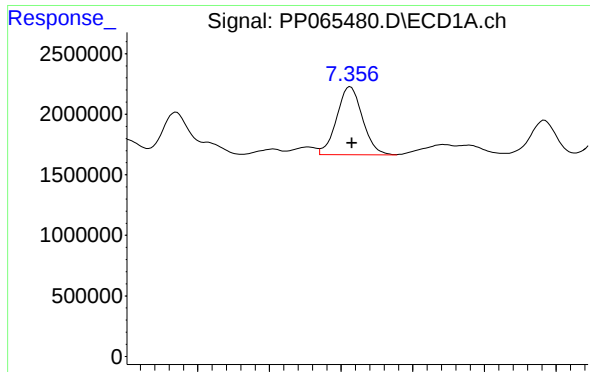
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 13808323
Conc: 125.34 ng/ml



#28 AR-1254-3

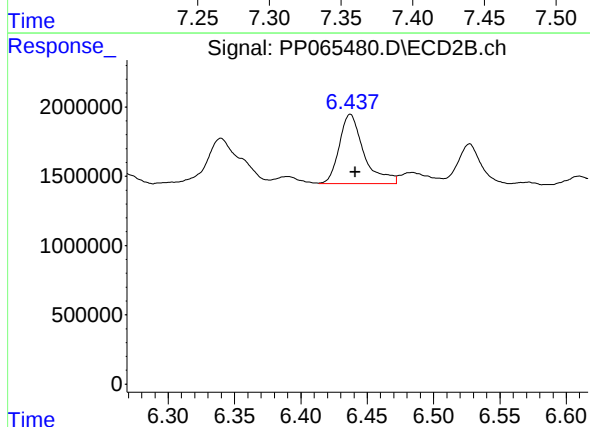
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 12681961
Conc: 108.05 ng/ml



#29 AR-1254-4

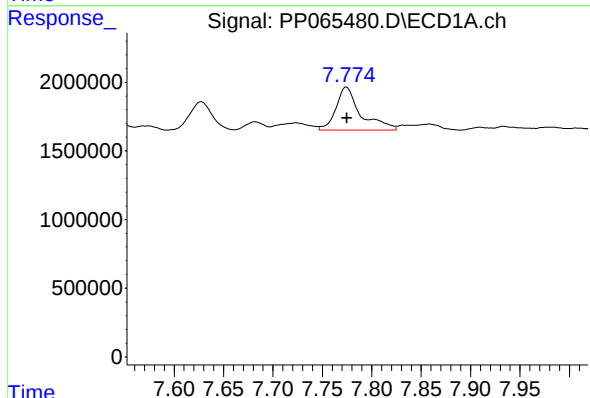
R.T.: 7.356 min
Delta R.T.: -0.001 min
Response: 7049300
Conc: 93.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
1443



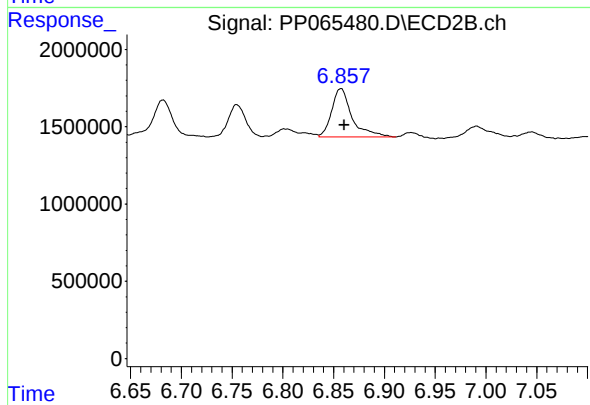
#29 AR-1254-4

R.T.: 6.437 min
Delta R.T.: -0.004 min
Response: 6487306
Conc: 101.57 ng/ml



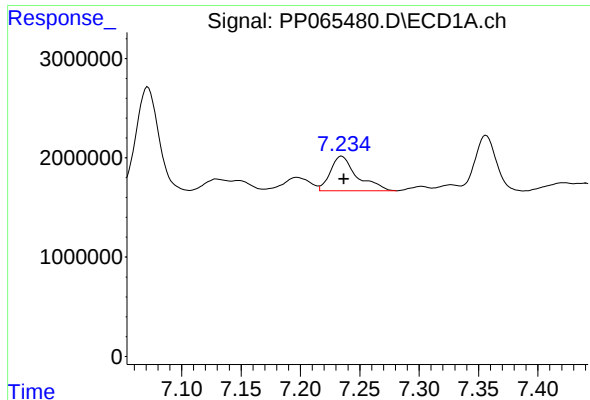
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 5441189
Conc: 61.34 ng/ml



#30 AR-1254-5

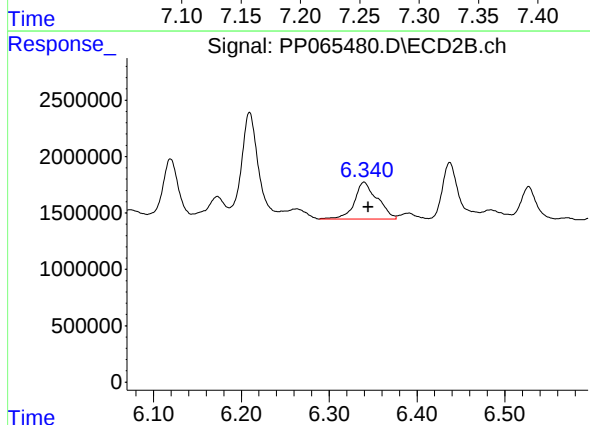
R.T.: 6.857 min
Delta R.T.: -0.003 min
Response: 4368825
Conc: 41.51 ng/ml



#31 AR-1260-1

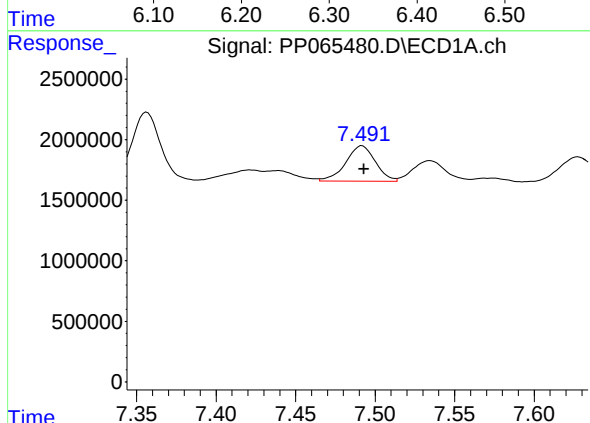
R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 5396148
Conc: 62.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
1443



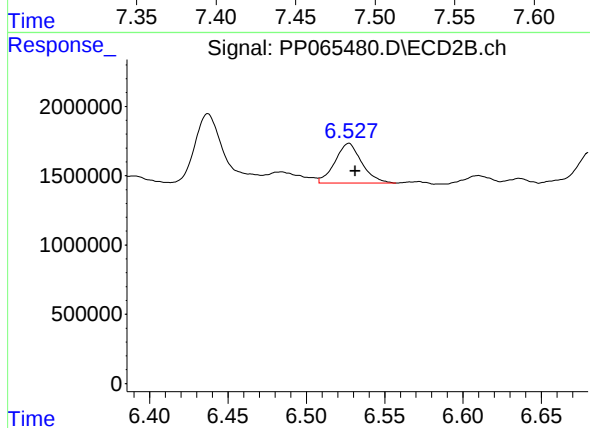
#31 AR-1260-1

R.T.: 6.340 min
Delta R.T.: -0.005 min
Response: 5930516
Conc: 73.39 ng/ml



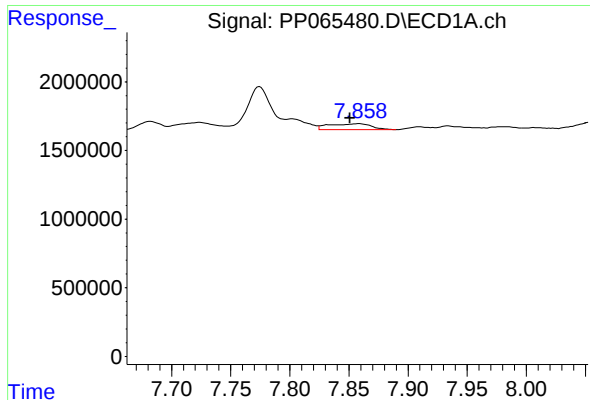
#32 AR-1260-2

R.T.: 7.492 min
Delta R.T.: -0.001 min
Response: 3785463
Conc: 37.41 ng/ml



#32 AR-1260-2

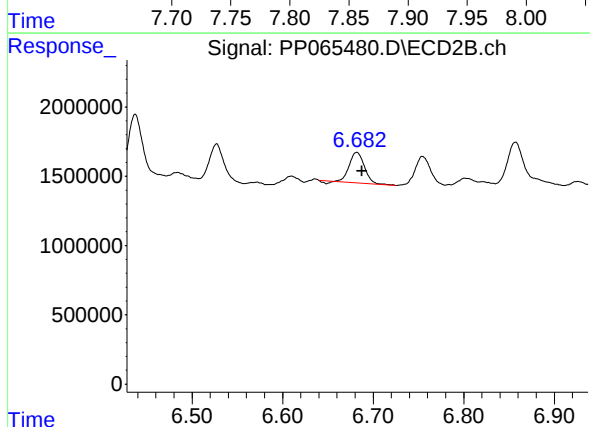
R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 3422682
Conc: 35.97 ng/ml



#33 AR-1260-3

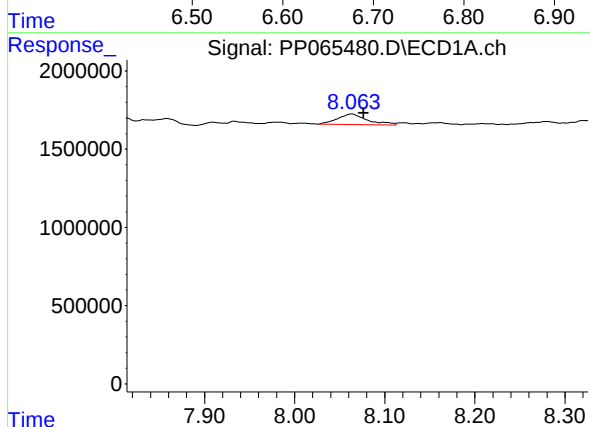
R.T.: 7.858 min
Delta R.T.: 0.007 min
Response: 1095919
Conc: 13.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
1443



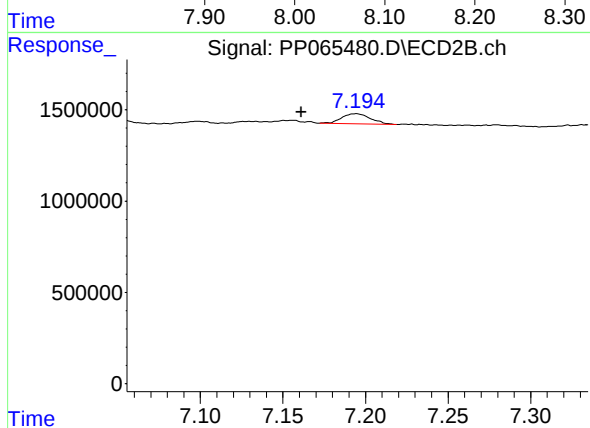
#33 AR-1260-3

R.T.: 6.682 min
Delta R.T.: -0.006 min
Response: 2526544
Conc: 27.90 ng/ml



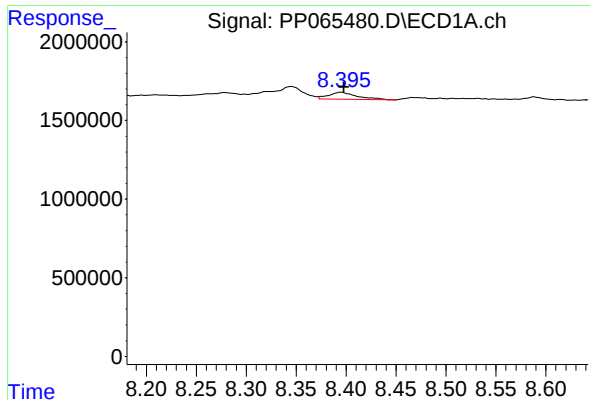
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: -0.013 min
Response: 1556939
Conc: 17.60 ng/ml



#34 AR-1260-4

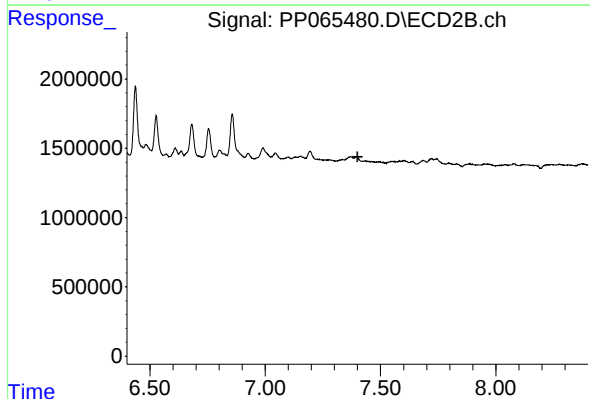
R.T.: 7.194 min
Delta R.T.: 0.033 min
Response: 666572
Conc: 8.70 ng/ml



#35 AR-1260-5

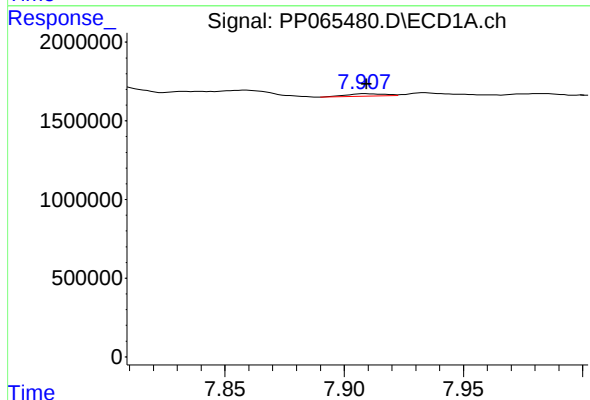
R.T.: 8.395 min
Delta R.T.: -0.003 min
Response: 889262
Conc: 5.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
1443



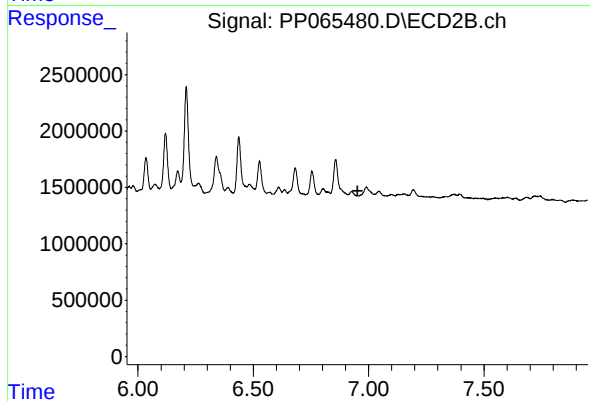
#35 AR-1260-5

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



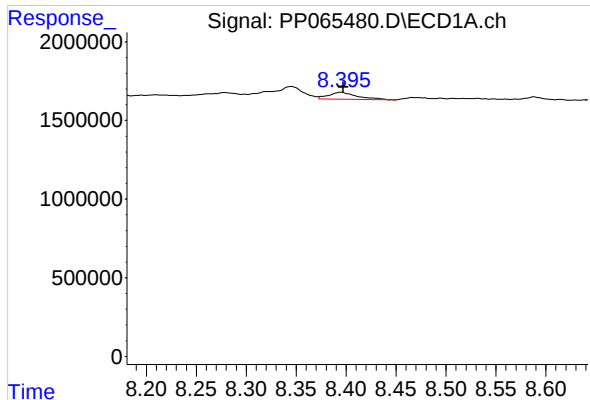
#36 AR-1262-1

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 167925
Conc: 3.47 ng/ml



#36 AR-1262-1

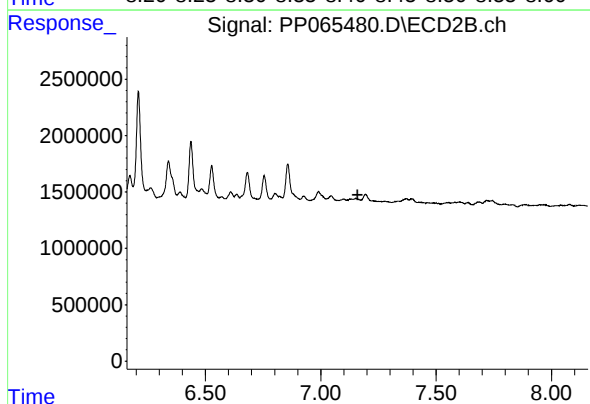
R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



#37 AR-1262-2

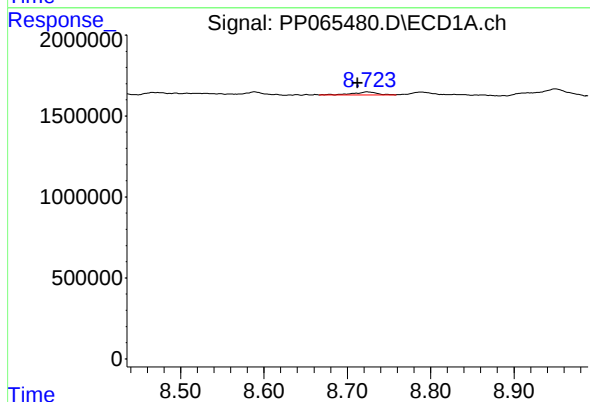
R.T.: 8.395 min
Delta R.T.: -0.002 min
Response: 889262
Conc: 4.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
1443



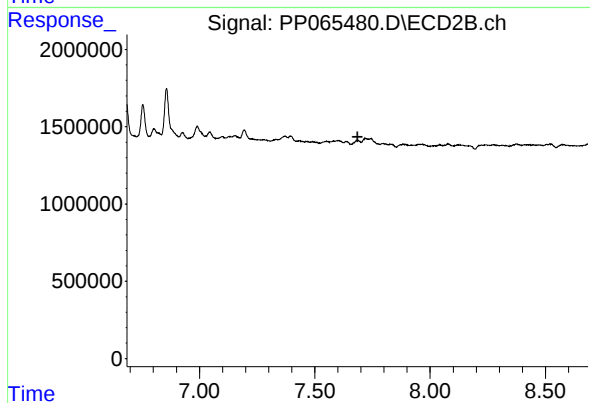
#37 AR-1262-2

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



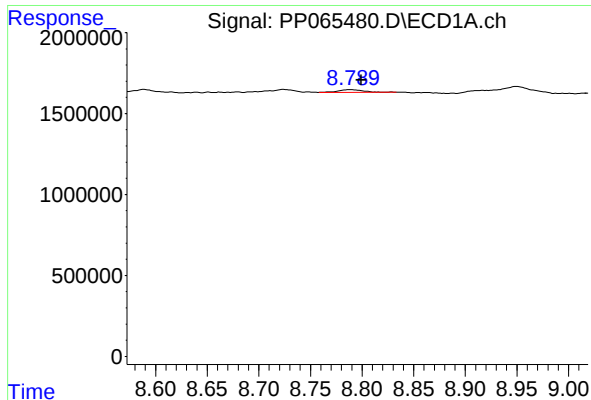
#38 AR-1262-3

R.T.: 8.724 min
Delta R.T.: 0.012 min
Response: 346167
Conc: 2.55 ng/ml



#38 AR-1262-3

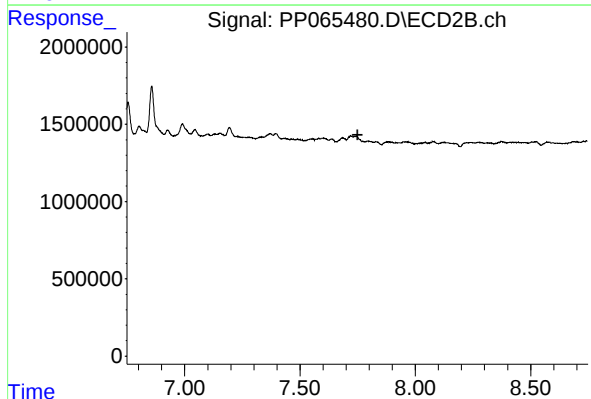
R.T.: 0.000 min
Exp R.T. : 7.685 min
Response: 0
Conc: N.D.



#39 AR-1262-4

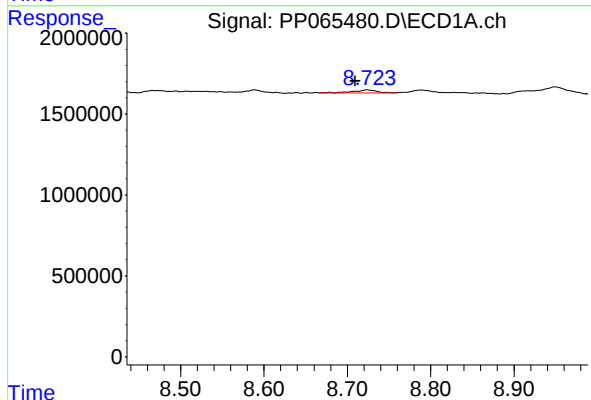
R.T.: 8.789 min
Delta R.T.: -0.010 min
Response: 288469
Conc: 2.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
1443



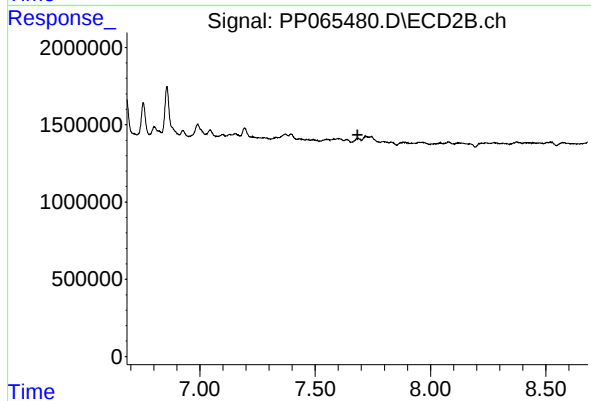
#39 AR-1262-4

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



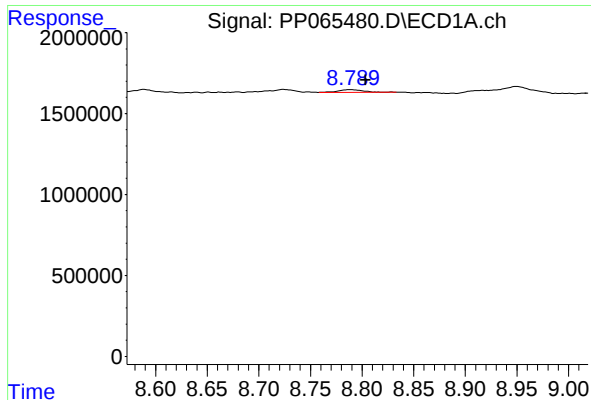
#41 AR-1268-1

R.T.: 8.724 min
Delta R.T.: 0.015 min
Response: 346167
Conc: 1.54 ng/ml



#41 AR-1268-1

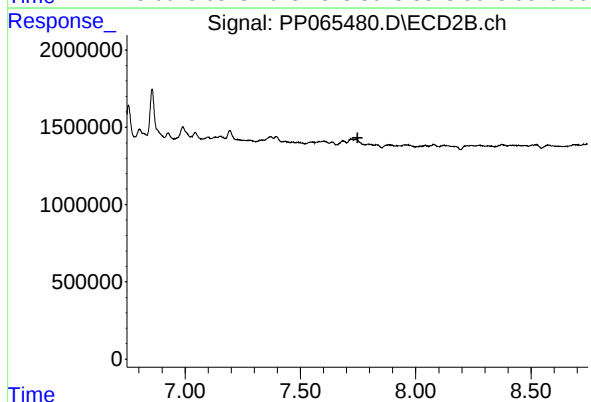
R.T.: 0.000 min
Exp R.T.: 7.683 min
Response: 0
Conc: N.D.



#42 AR-1268-2

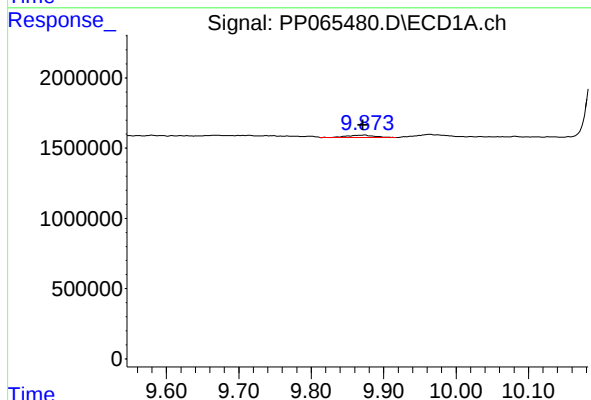
R.T.: 8.789 min
Delta R.T.: -0.015 min
Response: 288469
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
1443



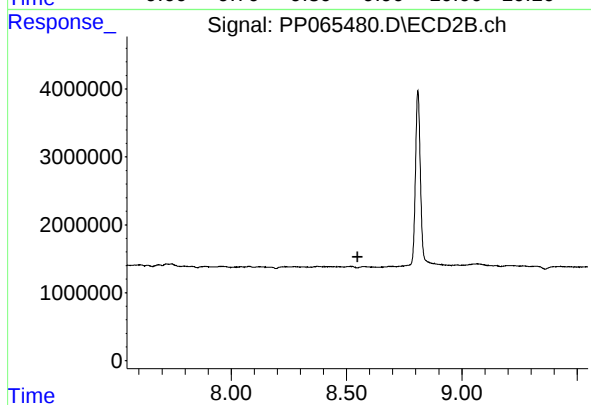
#42 AR-1268-2

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



#45 AR-1268-5

R.T.: 9.873 min
Delta R.T.: 0.002 min
Response: 425080
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.548 min
Response: 0
Conc: N.D.