

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060424\
 Data File : PP065479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 20:41
 Operator : YP\AJ
 Sample : P2706-11
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 1442

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:04:23 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	43371046	34900252	26.058	23.308
2) SA Decachlor...	10.208	8.809	43250232	35046280	26.223	23.954
Target Compounds						
3) L1 AR-1016-1	5.634	4.847	7585976	7286761	133.598	151.694
4) L1 AR-1016-2	5.659	4.865	12570551	5225099	151.465	78.456 #
5) L1 AR-1016-3	5.719	5.045	7308157	3583350	137.086	98.500 #
6) L1 AR-1016-4	5.817	5.084	8038717	31862605	190.416	1047.197 #
7) L1 AR-1016-5	6.111	5.300	25058205	15748211	564.306	392.518 #
8) L2 AR-1221-1	4.675	0.000	836489	0	35.908	N.D. #
9) L2 AR-1221-2	4.774	4.052	2369085	912377	135.805	59.240 #
10) L2 AR-1221-3	4.838	4.128	2892351	3615058	56.422	81.171 #
11) L3 AR-1232-1	4.838	4.128	2892351	3615058	72.359	99.125 #
12) L3 AR-1232-2	5.367	4.865	9010995	5225099	402.718	161.164 #
13) L3 AR-1232-3	5.659	5.045	12570551	3583350	319.639	205.897 #
14) L3 AR-1232-4	5.817	5.126	8038717	10410416	408.412	623.171 #
15) L3 AR-1232-5	5.906	5.300	43537958	15748211	2677.994	875.363 #
16) L4 AR-1242-1	5.634	4.847	7585976	7286761	163.456	182.656
17) L4 AR-1242-2	5.659	4.865	12570551	5225099	183.913	92.185 #
18) L4 AR-1242-3	5.719	5.045	7308157	3583350	165.192	117.868 #
19) L4 AR-1242-4	5.817	5.126	8038717	10410416	228.656	325.079 #
20) L4 AR-1242-5	6.565	5.655	11301870	17421693	300.948	458.510 #
21) L5 AR-1248-1	5.634	4.847	7585976	7286761	215.405	235.895
22) L5 AR-1248-2	5.906	5.084	43537958	31862605	784.388	718.579
23) L5 AR-1248-3	6.111	5.126	25058205	10410416	415.958	223.315 #
24) L5 AR-1248-4	6.513	5.300	6299252	15748211	99.455	288.844 #
25) L5 AR-1248-5	6.565	5.696	11301870	1884224	183.204	37.508 #
26) L6 AR-1254-1	6.487	5.655	18585795	17421693	268.347	214.605
27) L6 AR-1254-2	6.706	5.802	15727164	11251101	149.022	154.329
28) L6 AR-1254-3	7.072	6.209	15290830	13904050	138.793	118.460
29) L6 AR-1254-4	7.356	6.437	7950606	7166143	105.952	112.194
30) L6 AR-1254-5	7.774	6.857	6345060	5701612	71.534	54.178
31) L7 AR-1260-1	7.235	6.340	6089371	6721733	70.260	83.182
32) L7 AR-1260-2	7.491	6.526	4506115	3886568	44.530	40.849
33) L7 AR-1260-3	7.857	6.682	1167773	3064996	14.599	33.842 #
34) L7 AR-1260-4	8.056f	7.194f	2521773	822200	28.507	10.727 #
35) L7 AR-1260-5	8.396	0.000	951894	0	5.857	N.D. #
36) L8 AR-1262-1	7.909	0.000	185202	0	3.828	N.D. #
37) L8 AR-1262-2	8.396	0.000	951894	0	5.076	N.D. #
38) L8 AR-1262-3	8.723	0.000	333738	0	2.454	N.D. #
39) L8 AR-1262-4	8.788	0.000	628821	0	5.816	N.D. #
41) L9 AR-1268-1	8.723	0.000	333738	0	1.488	N.D. #
42) L9 AR-1268-2	8.788f	0.000	628821	0	3.075	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060424\
Data File : PP065479.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2024 20:41
Operator : YP\AJ
Sample : P2706-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
1442

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:04:23 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

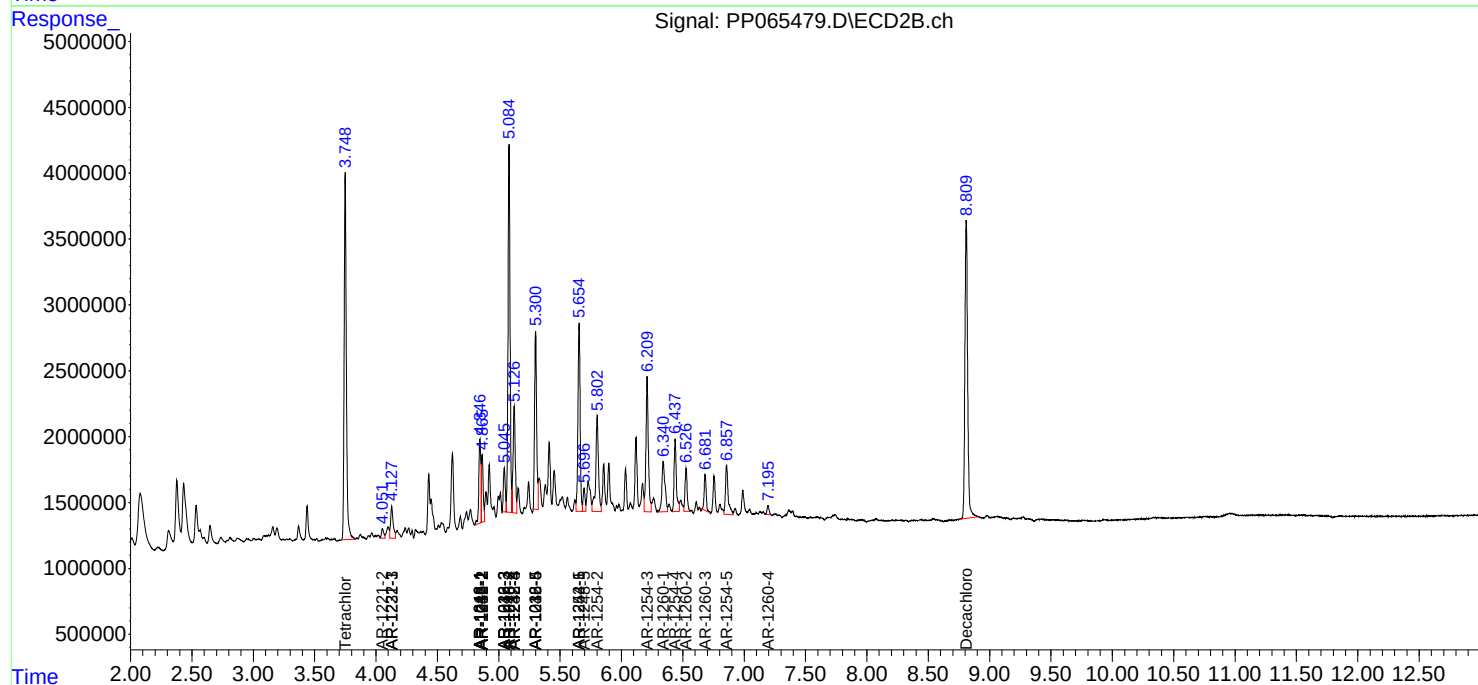
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

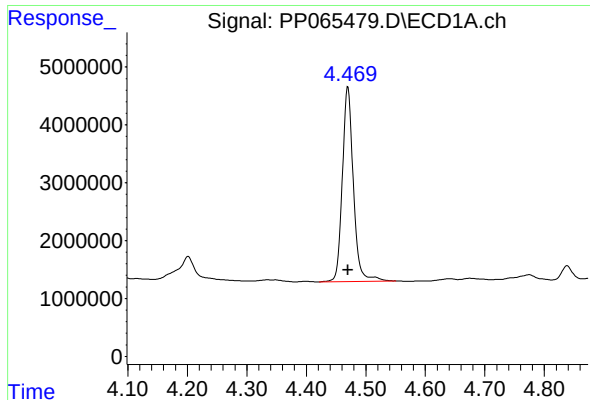
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_P
ClientSampleId :
1442

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

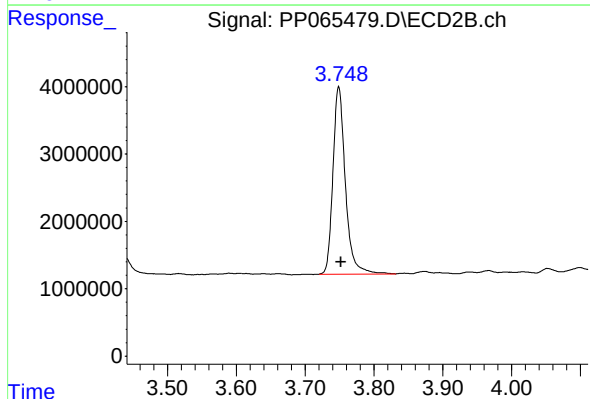




#1 Tetrachloro-m-xylene

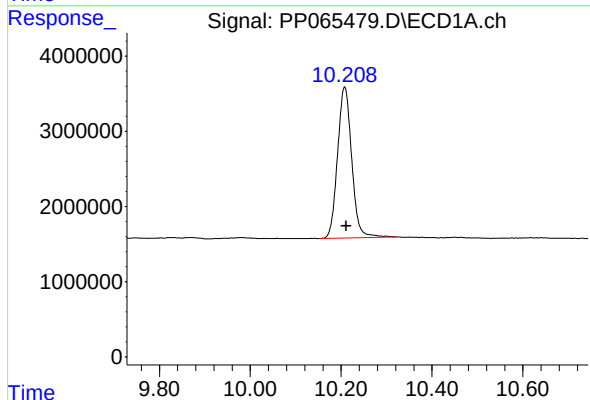
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 43371046
Conc: 26.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
1442



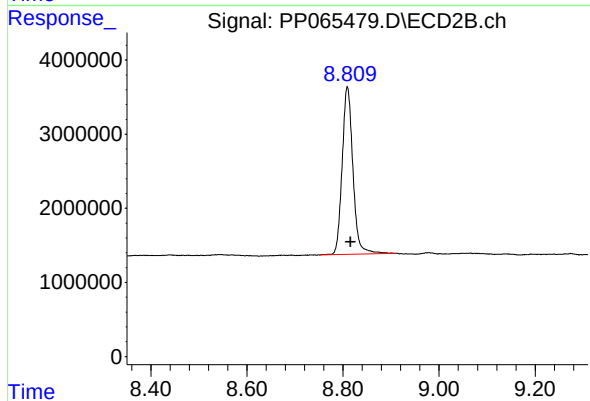
#1 Tetrachloro-m-xylene

R.T.: 3.749 min
Delta R.T.: -0.003 min
Response: 34900252
Conc: 23.31 ng/ml



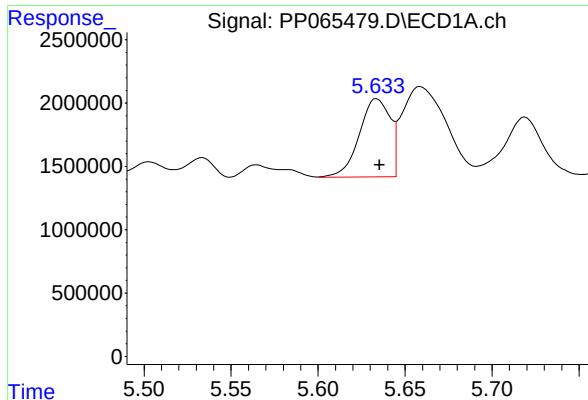
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: -0.003 min
Response: 43250232
Conc: 26.22 ng/ml



#2 Decachlorobiphenyl

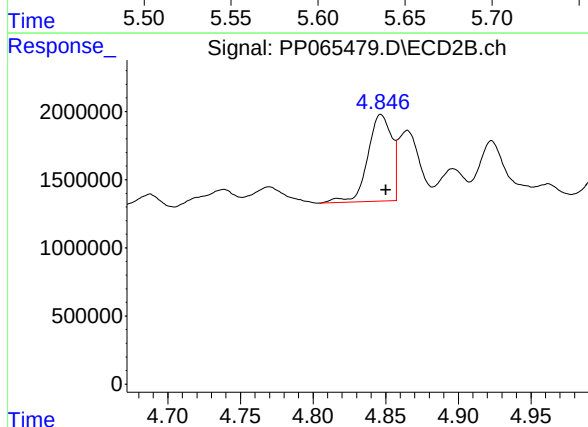
R.T.: 8.809 min
Delta R.T.: -0.007 min
Response: 35046280
Conc: 23.95 ng/ml



#3 AR-1016-1

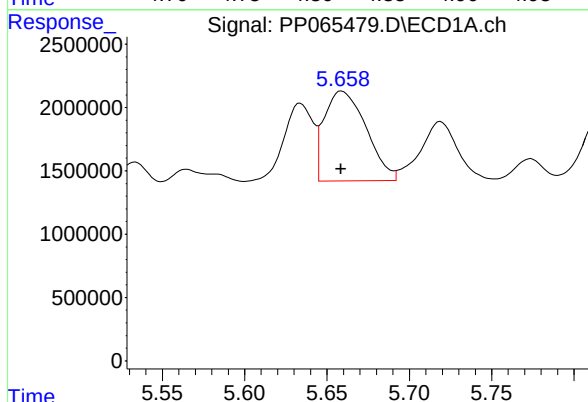
R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 7585976
Conc: 133.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
1442



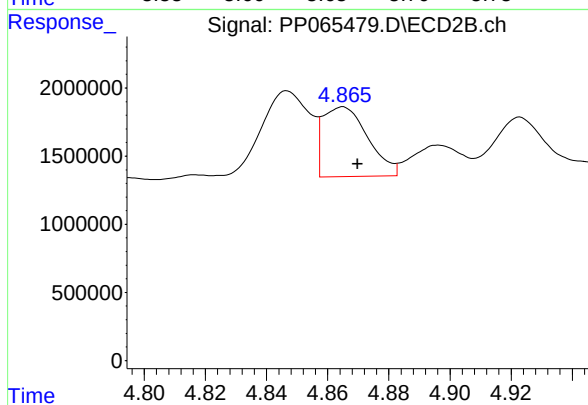
#3 AR-1016-1

R.T.: 4.847 min
Delta R.T.: -0.003 min
Response: 7286761
Conc: 151.69 ng/ml



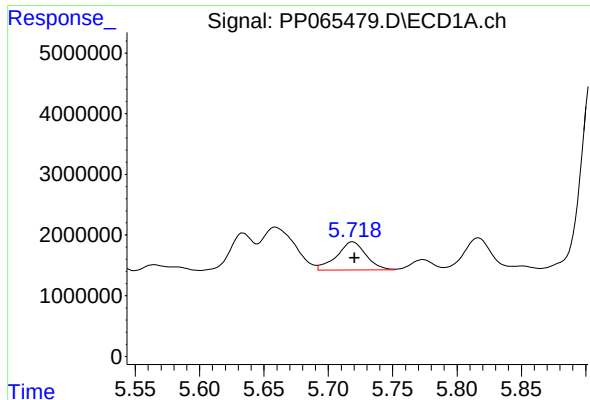
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 12570551
Conc: 151.46 ng/ml



#4 AR-1016-2

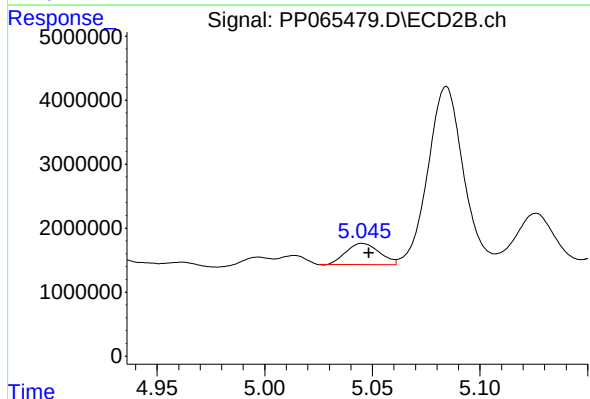
R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 5225099
Conc: 78.46 ng/ml



#5 AR-1016-3

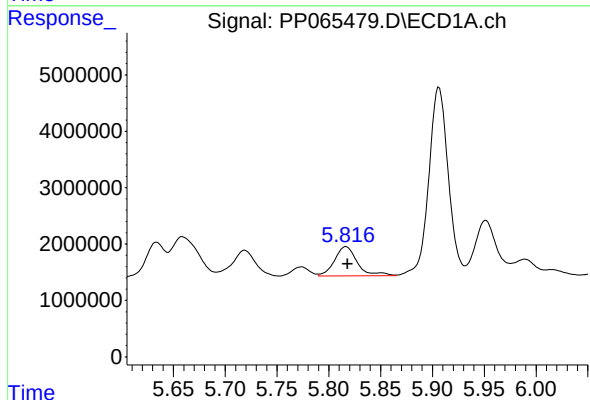
R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 7308157
Conc: 137.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
1442



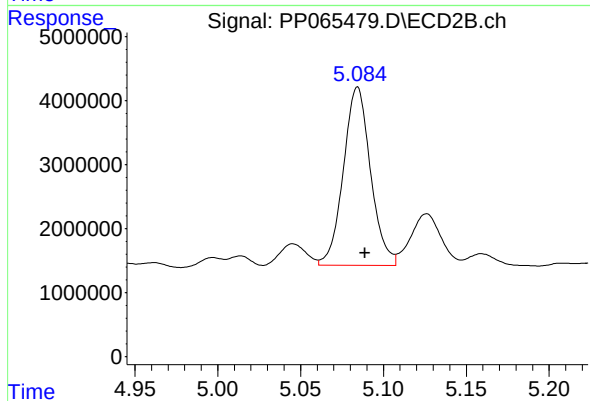
#5 AR-1016-3

R.T.: 5.045 min
Delta R.T.: -0.003 min
Response: 3583350
Conc: 98.50 ng/ml



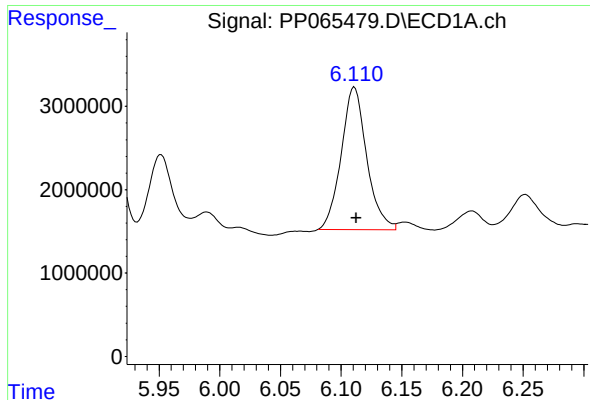
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 8038717
Conc: 190.42 ng/ml



#6 AR-1016-4

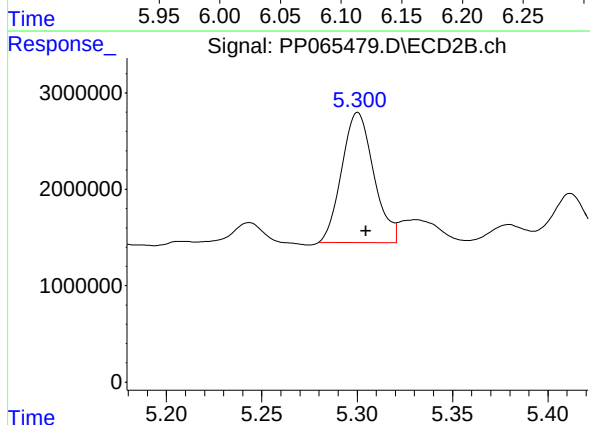
R.T.: 5.084 min
Delta R.T.: -0.004 min
Response: 31862605
Conc: 1047.20 ng/ml



#7 AR-1016-5

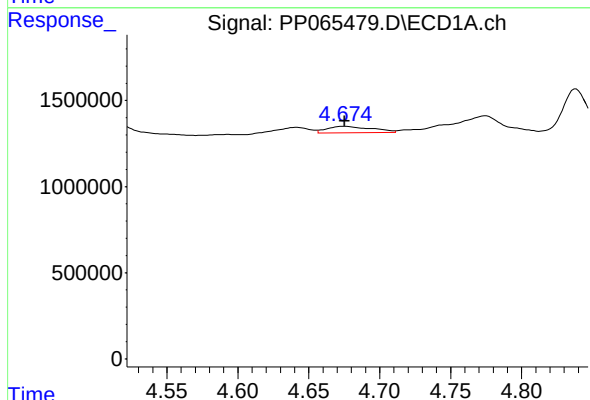
R.T.: 6.111 min
Delta R.T.: -0.001 min
Response: 25058205
Conc: 564.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
1442



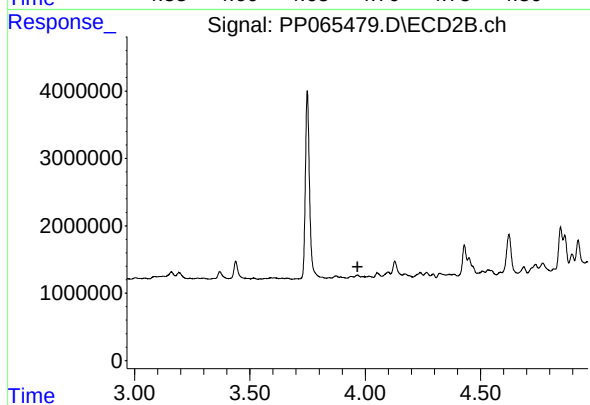
#7 AR-1016-5

R.T.: 5.300 min
Delta R.T.: -0.004 min
Response: 15748211
Conc: 392.52 ng/ml



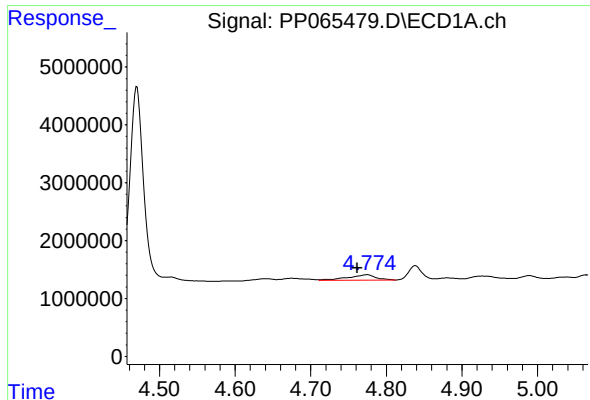
#8 AR-1221-1

R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 836489
Conc: 35.91 ng/ml



#8 AR-1221-1

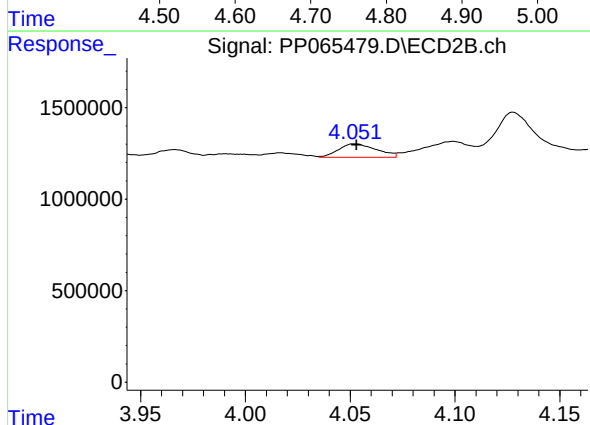
R.T.: 0.000 min
Exp R.T. : 3.967 min
Response: 0
Conc: N.D.



#9 AR-1221-2

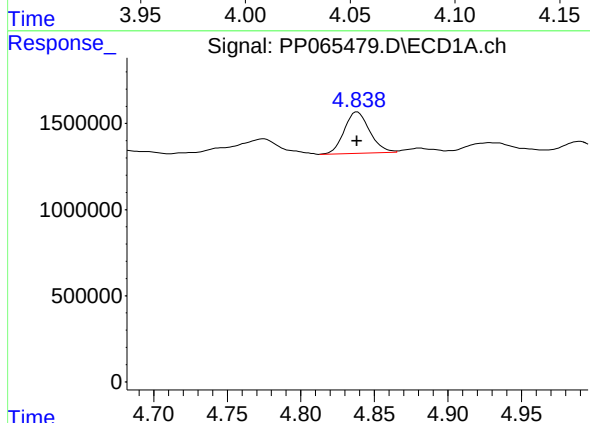
R.T.: 4.774 min
Delta R.T.: 0.012 min
Response: 2369085
Conc: 135.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
1442



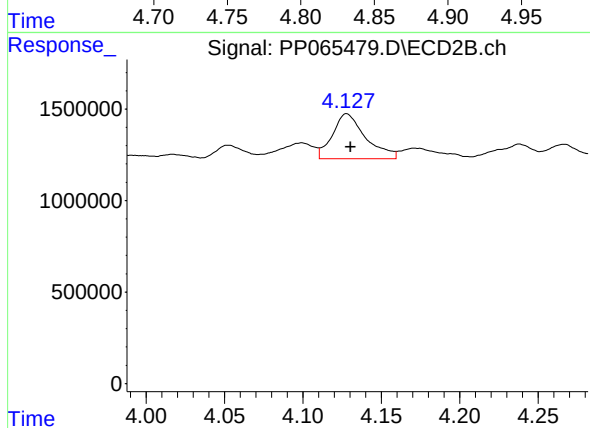
#9 AR-1221-2

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 912377
Conc: 59.24 ng/ml



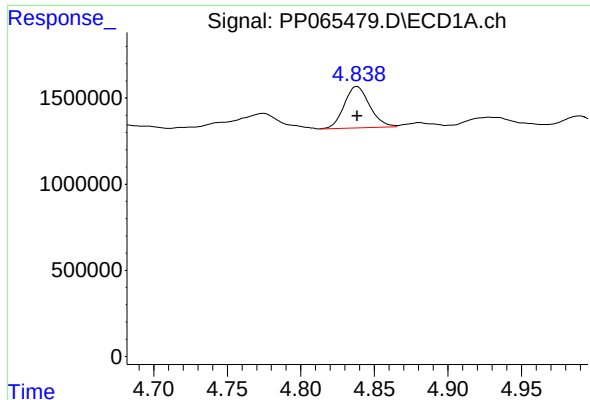
#10 AR-1221-3

R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 2892351
Conc: 56.42 ng/ml



#10 AR-1221-3

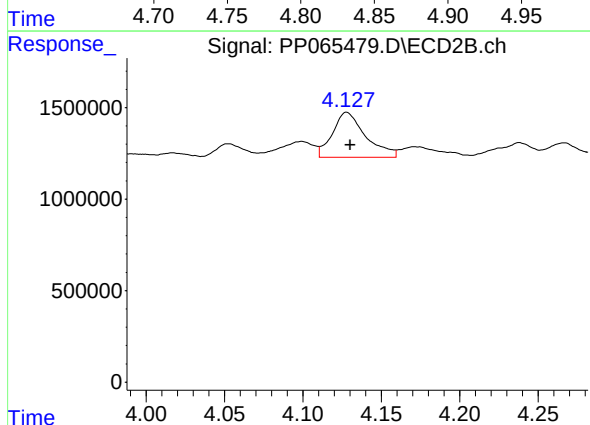
R.T.: 4.128 min
Delta R.T.: -0.003 min
Response: 3615058
Conc: 81.17 ng/ml



#11 AR-1232-1

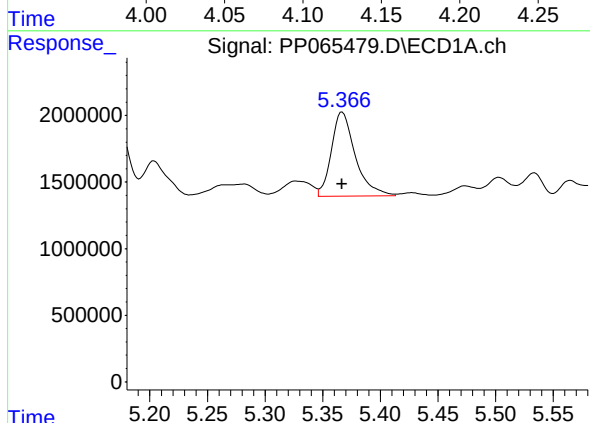
R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 2892351
Conc: 72.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
1442



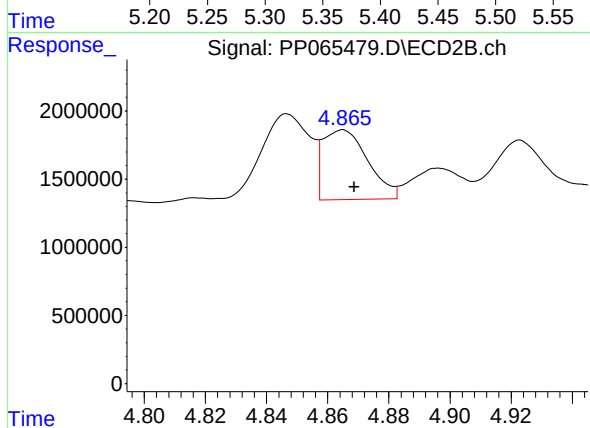
#11 AR-1232-1

R.T.: 4.128 min
Delta R.T.: -0.002 min
Response: 3615058
Conc: 99.13 ng/ml



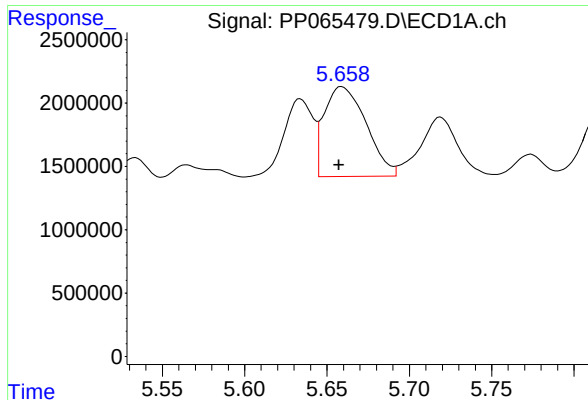
#12 AR-1232-2

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 9010995
Conc: 402.72 ng/ml



#12 AR-1232-2

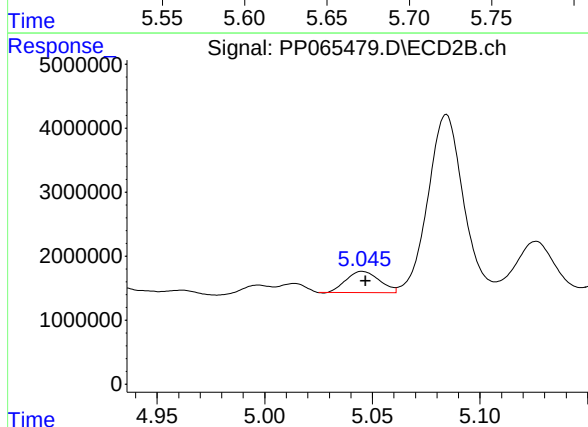
R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 5225099
Conc: 161.16 ng/ml



#13 AR-1232-3

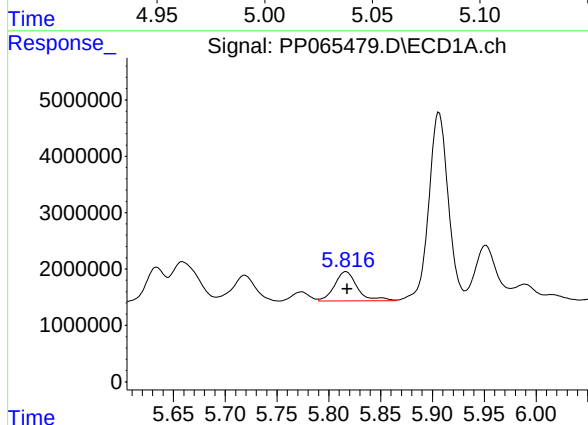
R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 12570551
Conc: 319.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
1442



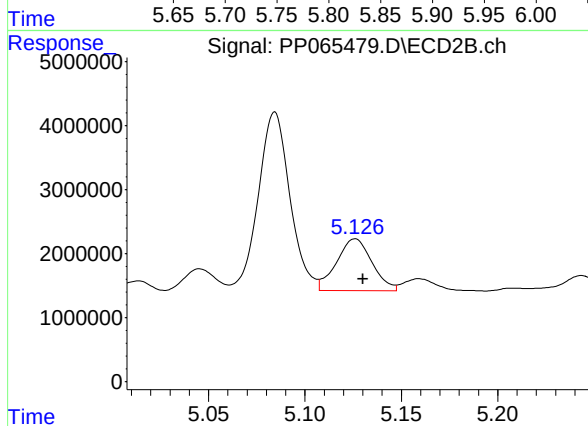
#13 AR-1232-3

R.T.: 5.045 min
Delta R.T.: -0.001 min
Response: 3583350
Conc: 205.90 ng/ml



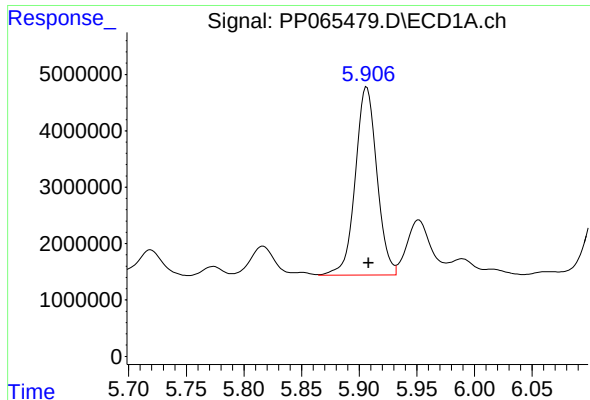
#14 AR-1232-4

R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 8038717
Conc: 408.41 ng/ml



#14 AR-1232-4

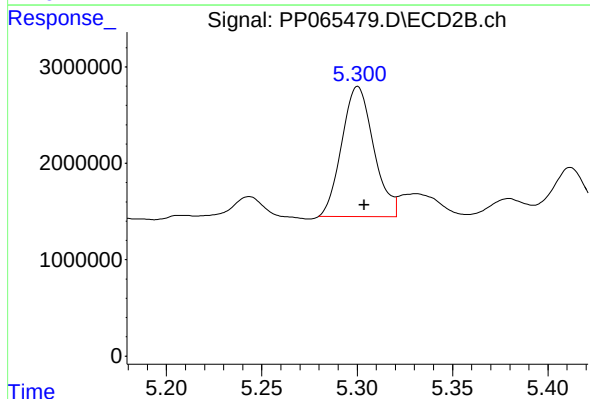
R.T.: 5.126 min
Delta R.T.: -0.004 min
Response: 10410416
Conc: 623.17 ng/ml



#15 AR-1232-5

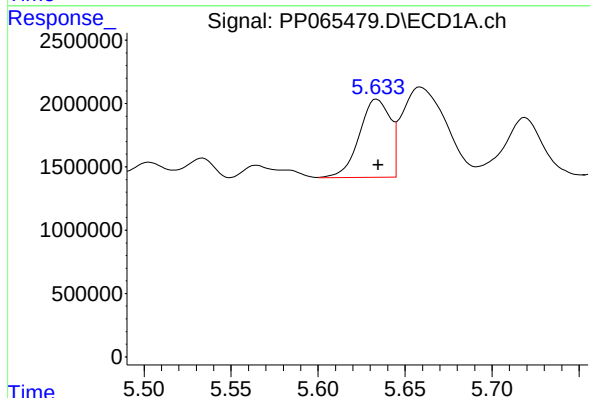
R.T.: 5.906 min
Delta R.T.: -0.002 min
Response: 43537958
Conc: 2677.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
1442



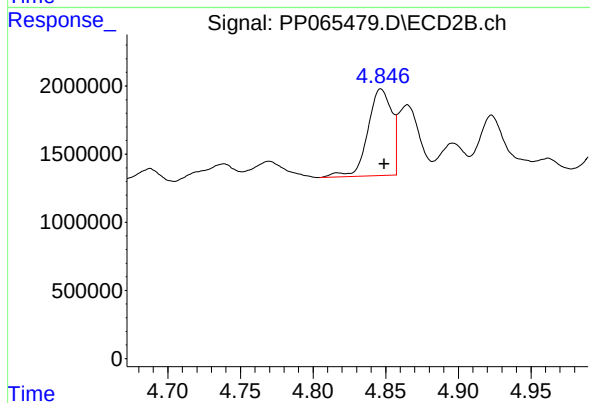
#15 AR-1232-5

R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 15748211
Conc: 875.36 ng/ml



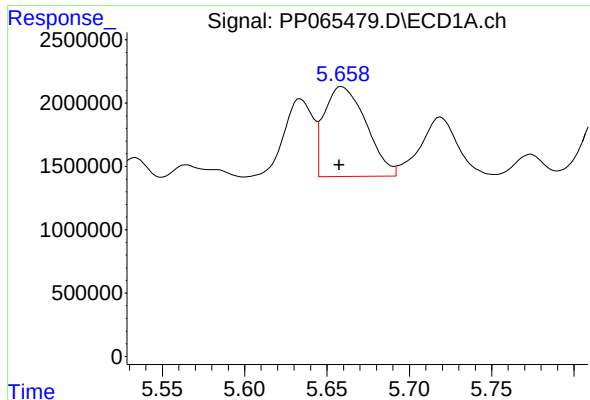
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 7585976
Conc: 163.46 ng/ml



#16 AR-1242-1

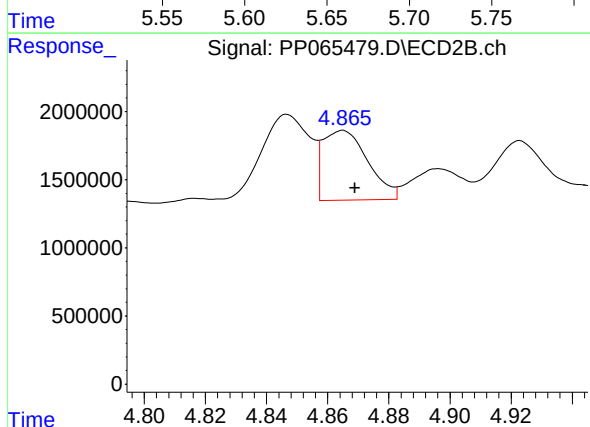
R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 7286761
Conc: 182.66 ng/ml



#17 AR-1242-2

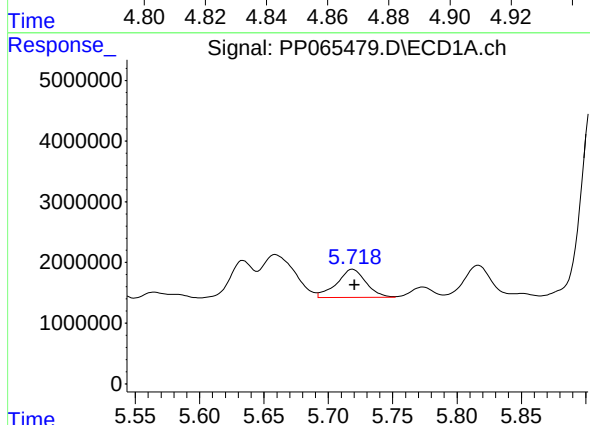
R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 12570551
Conc: 183.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
1442



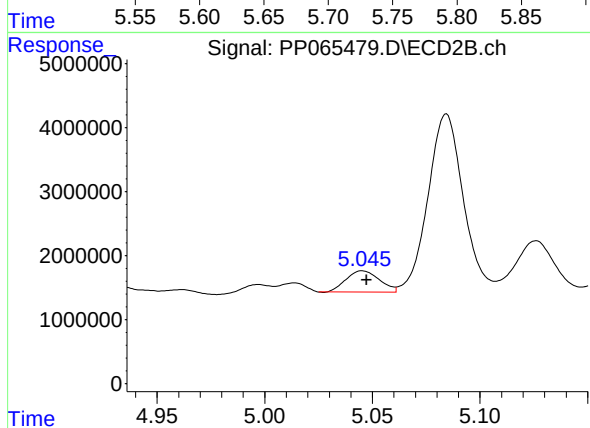
#17 AR-1242-2

R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 5225099
Conc: 92.18 ng/ml



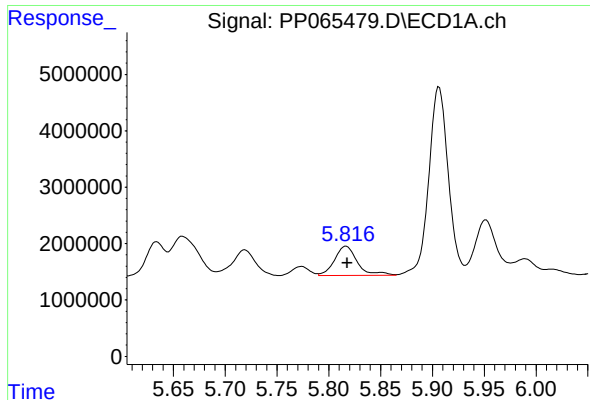
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 7308157
Conc: 165.19 ng/ml



#18 AR-1242-3

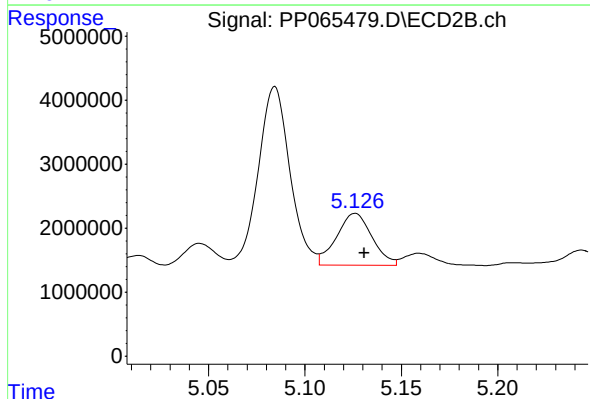
R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 3583350
Conc: 117.87 ng/ml



#19 AR-1242-4

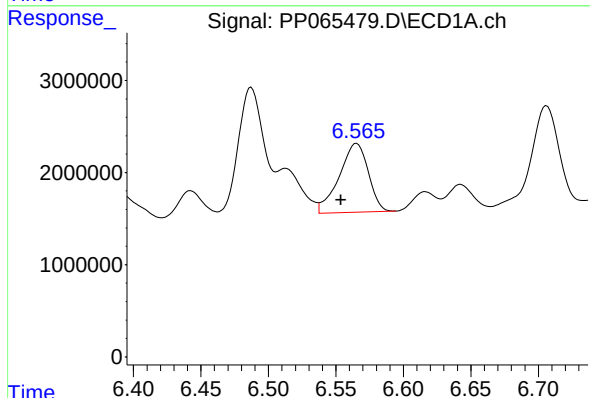
R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 8038717
Conc: 228.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
1442



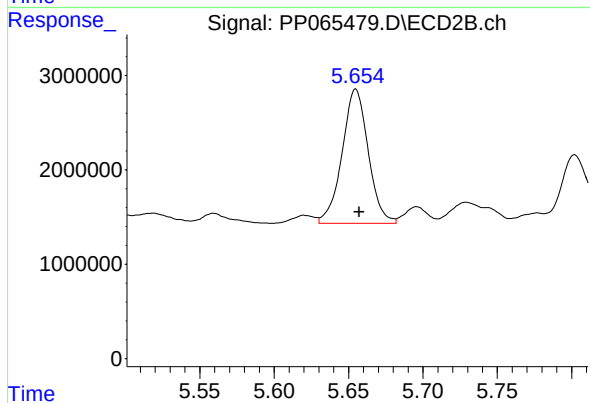
#19 AR-1242-4

R.T.: 5.126 min
Delta R.T.: -0.005 min
Response: 10410416
Conc: 325.08 ng/ml



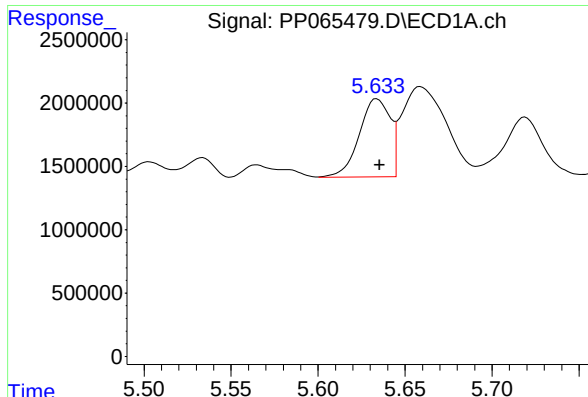
#20 AR-1242-5

R.T.: 6.565 min
Delta R.T.: 0.012 min
Response: 11301870
Conc: 300.95 ng/ml



#20 AR-1242-5

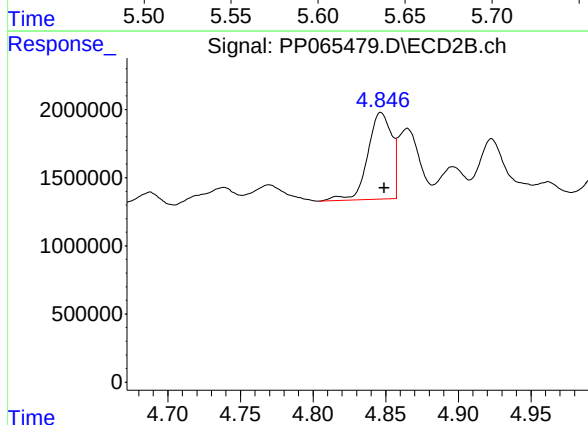
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 17421693
Conc: 458.51 ng/ml



#21 AR-1248-1

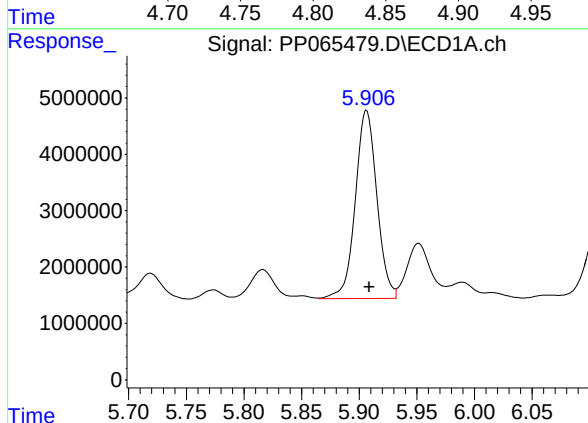
R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 7585976
Conc: 215.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
1442



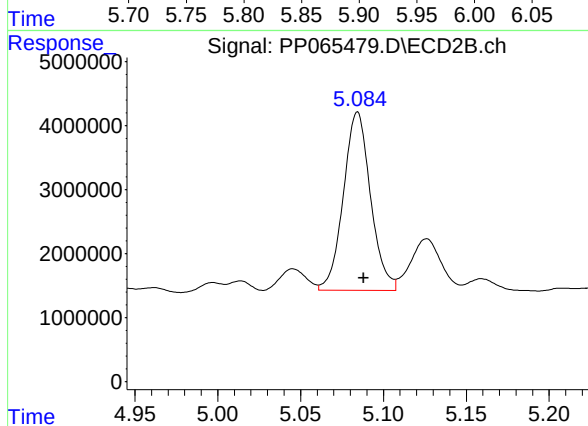
#21 AR-1248-1

R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 7286761
Conc: 235.89 ng/ml



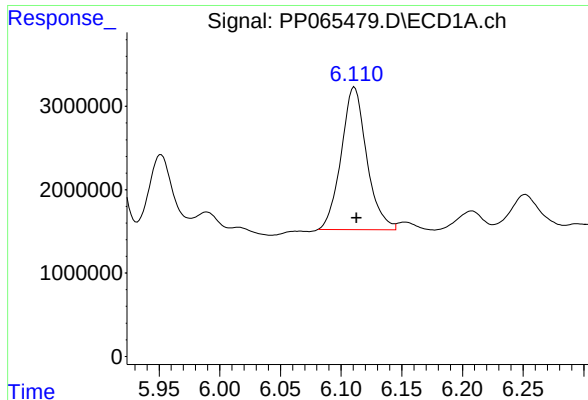
#22 AR-1248-2

R.T.: 5.906 min
Delta R.T.: -0.002 min
Response: 43537958
Conc: 784.39 ng/ml



#22 AR-1248-2

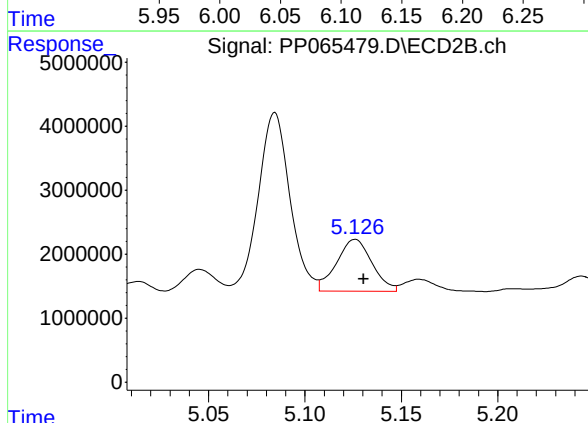
R.T.: 5.084 min
Delta R.T.: -0.004 min
Response: 31862605
Conc: 718.58 ng/ml



#23 AR-1248-3

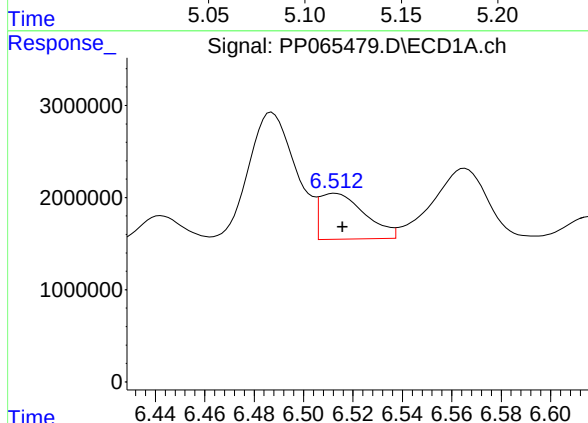
R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 25058205
Conc: 415.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
1442



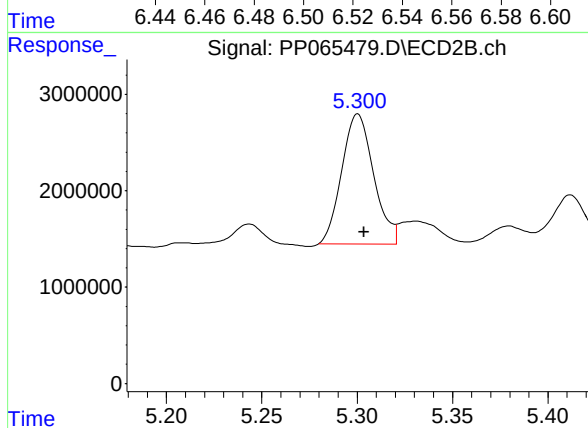
#23 AR-1248-3

R.T.: 5.126 min
Delta R.T.: -0.004 min
Response: 10410416
Conc: 223.32 ng/ml



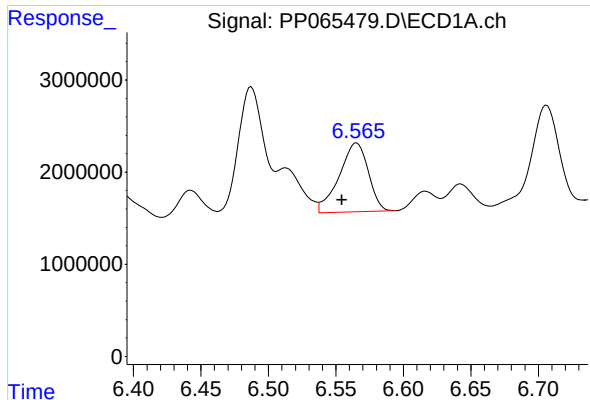
#24 AR-1248-4

R.T.: 6.513 min
Delta R.T.: -0.003 min
Response: 6299252
Conc: 99.45 ng/ml



#24 AR-1248-4

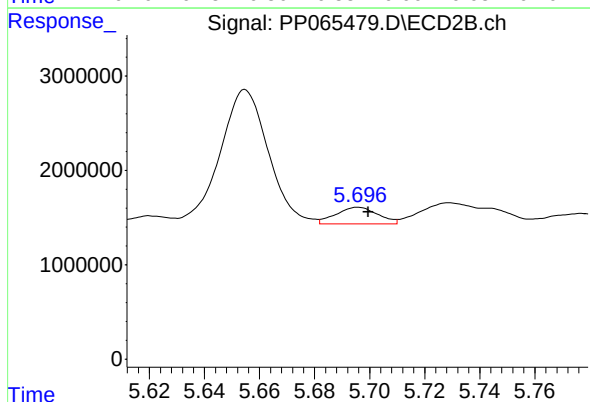
R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 15748211
Conc: 288.84 ng/ml



#25 AR-1248-5

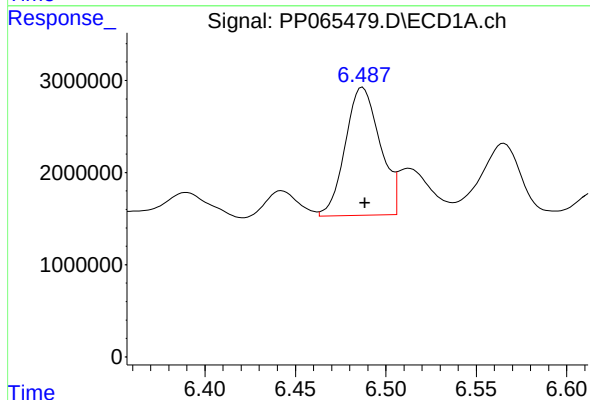
R.T.: 6.565 min
Delta R.T.: 0.011 min
Response: 11301870
Conc: 183.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
1442



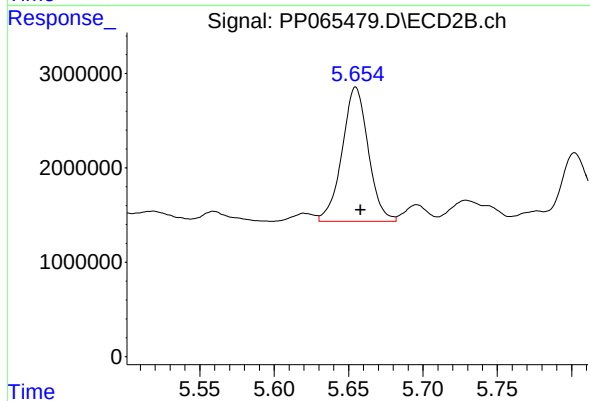
#25 AR-1248-5

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 1884224
Conc: 37.51 ng/ml



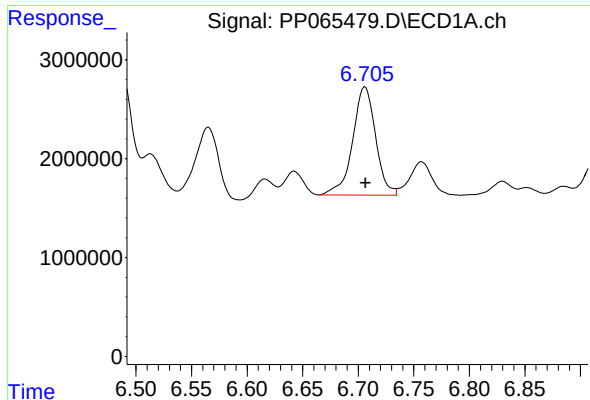
#26 AR-1254-1

R.T.: 6.487 min
Delta R.T.: -0.001 min
Response: 18585795
Conc: 268.35 ng/ml



#26 AR-1254-1

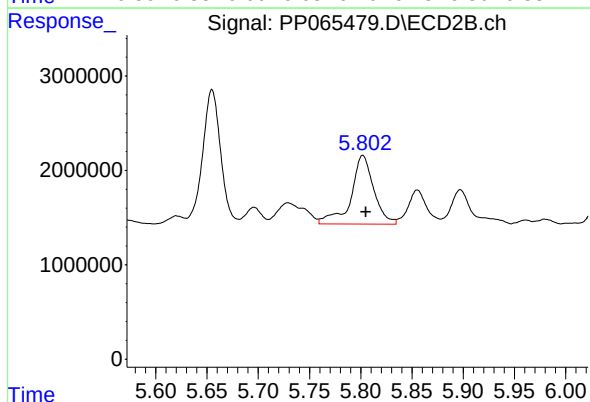
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 17421693
Conc: 214.61 ng/ml



#27 AR-1254-2

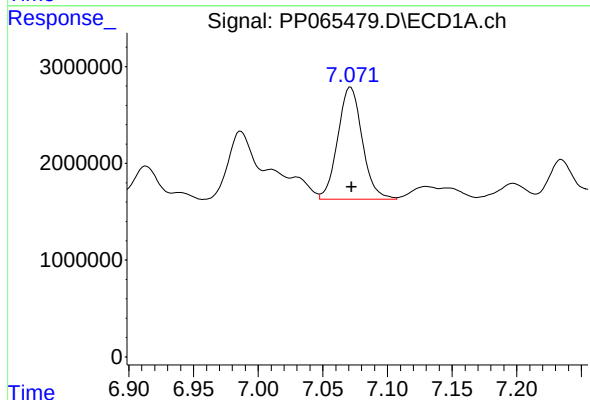
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 15727164
Conc: 149.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
1442



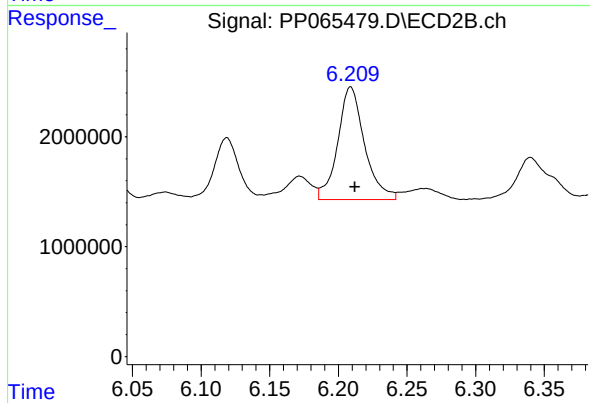
#27 AR-1254-2

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 11251101
Conc: 154.33 ng/ml



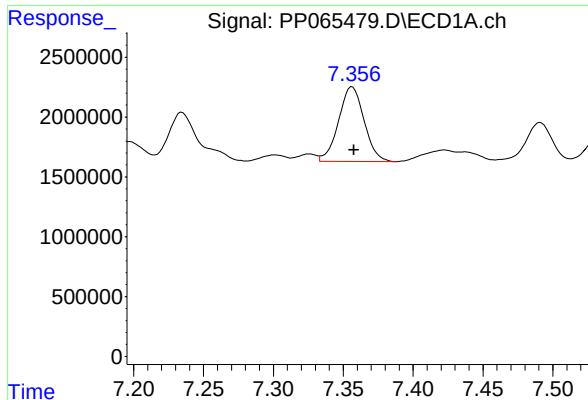
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 15290830
Conc: 138.79 ng/ml



#28 AR-1254-3

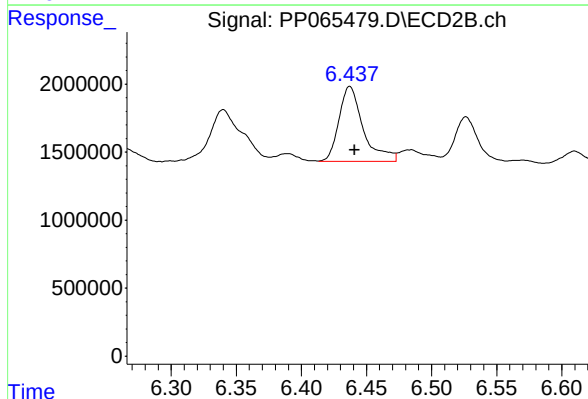
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 13904050
Conc: 118.46 ng/ml



#29 AR-1254-4

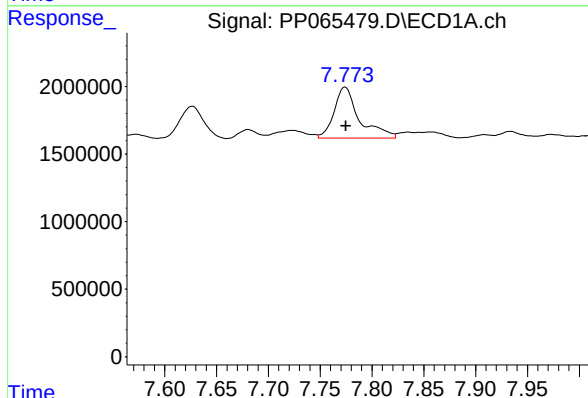
R.T.: 7.356 min
Delta R.T.: -0.001 min
Response: 7950606
Conc: 105.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
1442



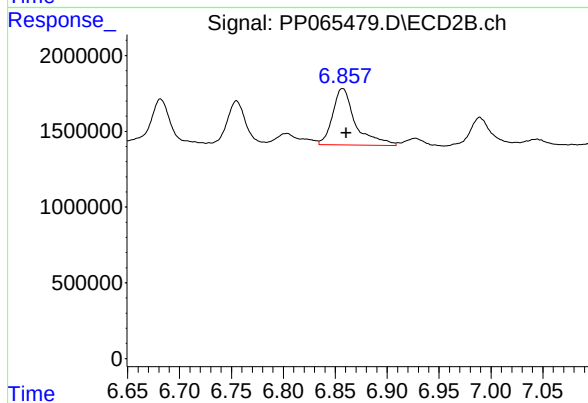
#29 AR-1254-4

R.T.: 6.437 min
Delta R.T.: -0.004 min
Response: 7166143
Conc: 112.19 ng/ml



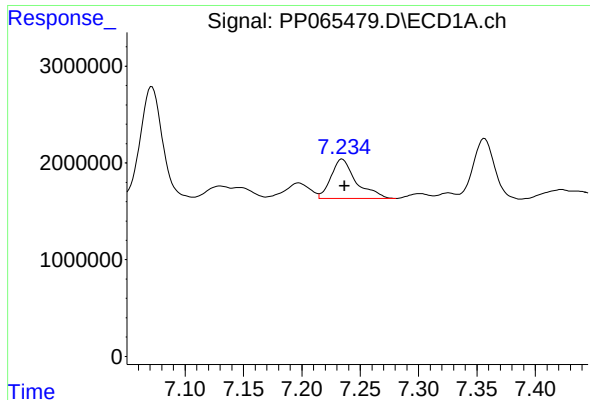
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 6345060
Conc: 71.53 ng/ml



#30 AR-1254-5

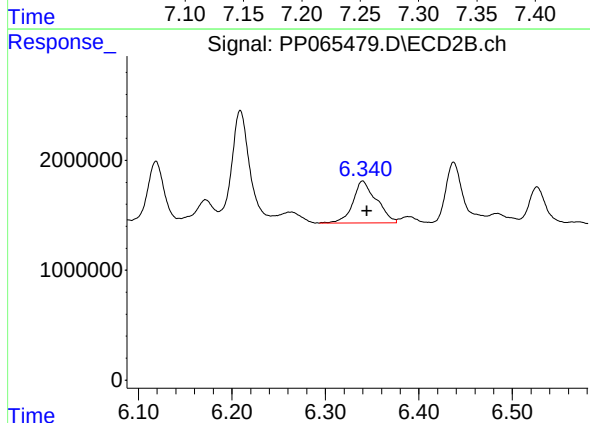
R.T.: 6.857 min
Delta R.T.: -0.004 min
Response: 5701612
Conc: 54.18 ng/ml



#31 AR-1260-1

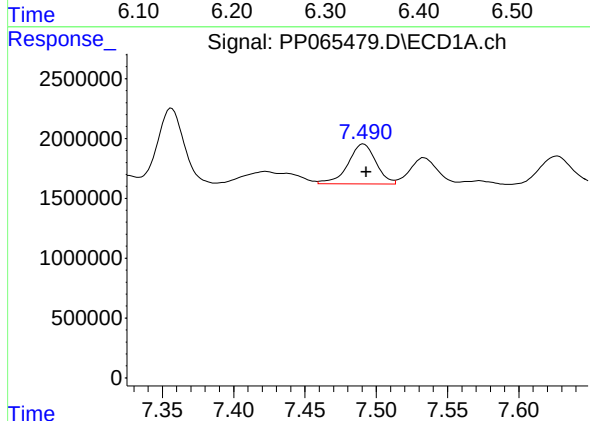
R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 6089371
Conc: 70.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
1442



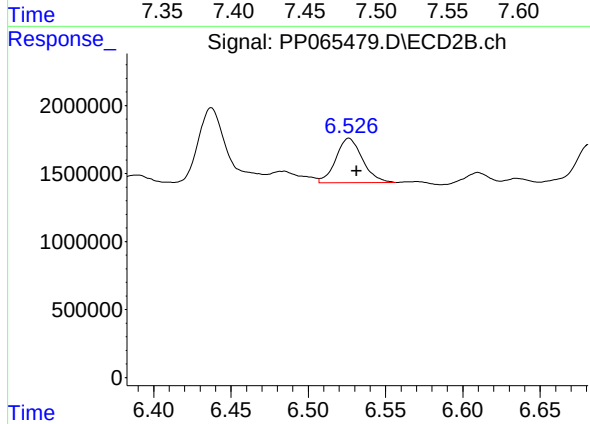
#31 AR-1260-1

R.T.: 6.340 min
Delta R.T.: -0.005 min
Response: 6721733
Conc: 83.18 ng/ml



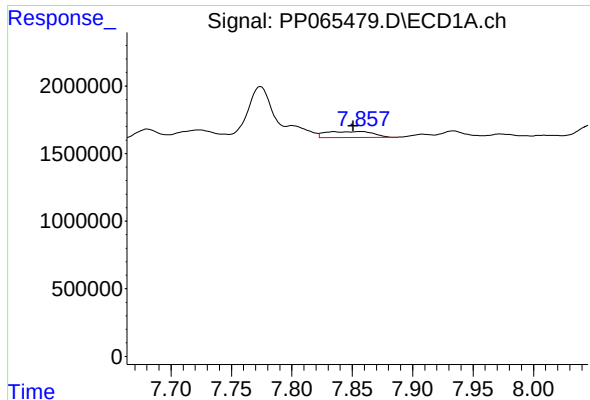
#32 AR-1260-2

R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 4506115
Conc: 44.53 ng/ml



#32 AR-1260-2

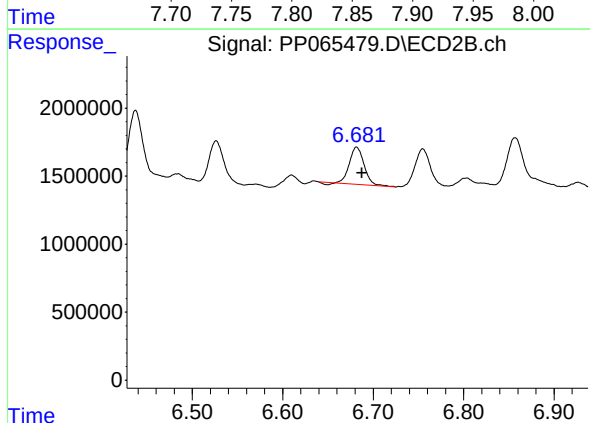
R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 3886568
Conc: 40.85 ng/ml



#33 AR-1260-3

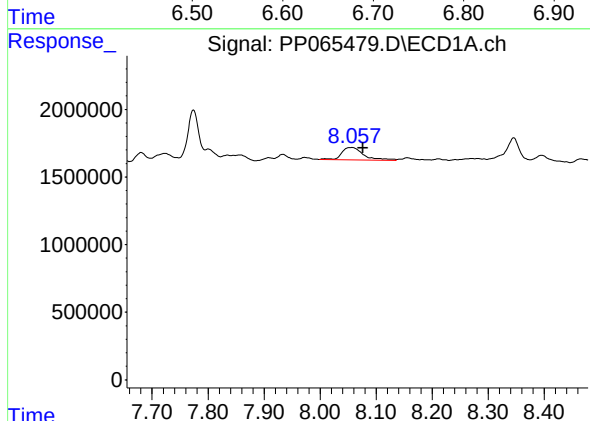
R.T.: 7.857 min
Delta R.T.: 0.006 min
Response: 1167773
Conc: 14.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
1442



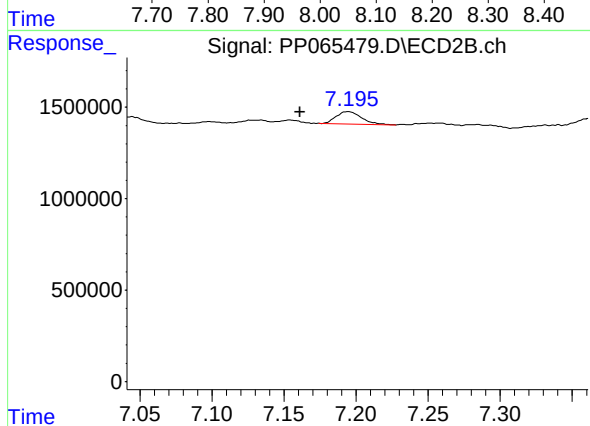
#33 AR-1260-3

R.T.: 6.682 min
Delta R.T.: -0.006 min
Response: 3064996
Conc: 33.84 ng/ml



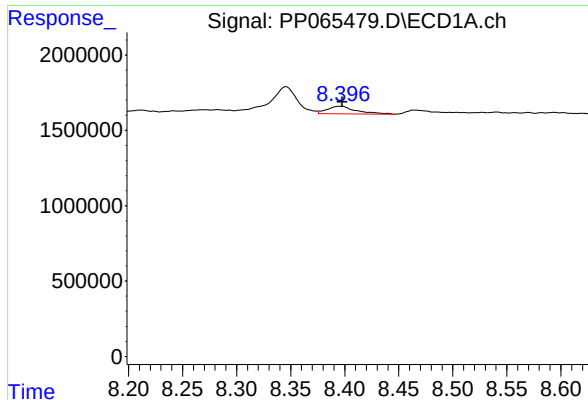
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: -0.020 min
Response: 2521773
Conc: 28.51 ng/ml



#34 AR-1260-4

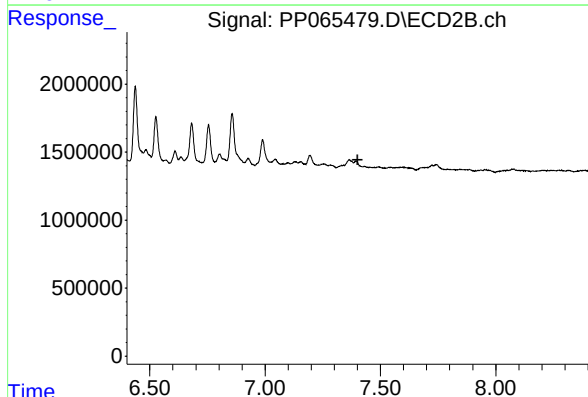
R.T.: 7.194 min
Delta R.T.: 0.034 min
Response: 822200
Conc: 10.73 ng/ml



#35 AR-1260-5

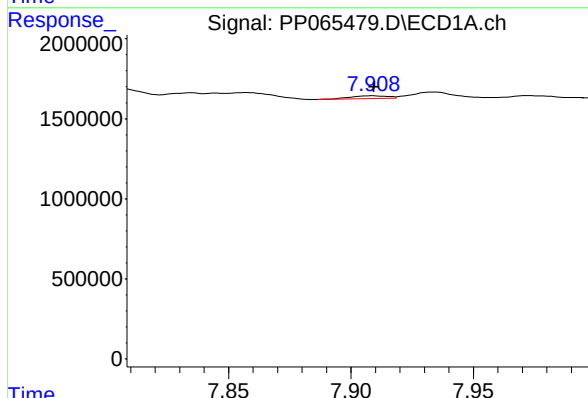
R.T.: 8.396 min
Delta R.T.: -0.002 min
Response: 951894
Conc: 5.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
1442



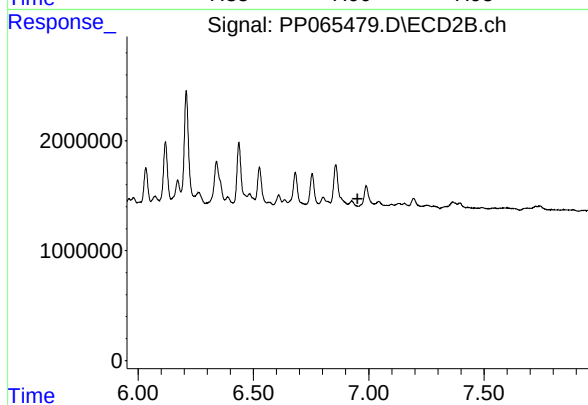
#35 AR-1260-5

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



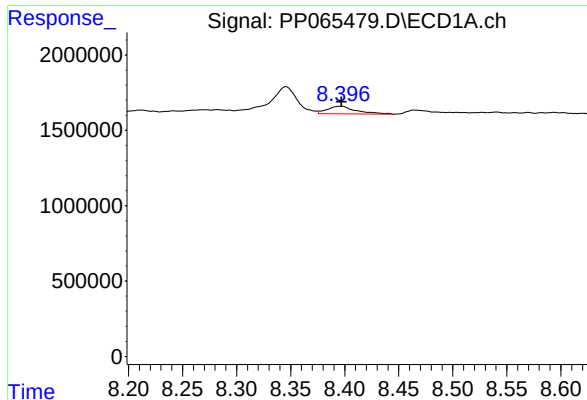
#36 AR-1262-1

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 185202
Conc: 3.83 ng/ml



#36 AR-1262-1

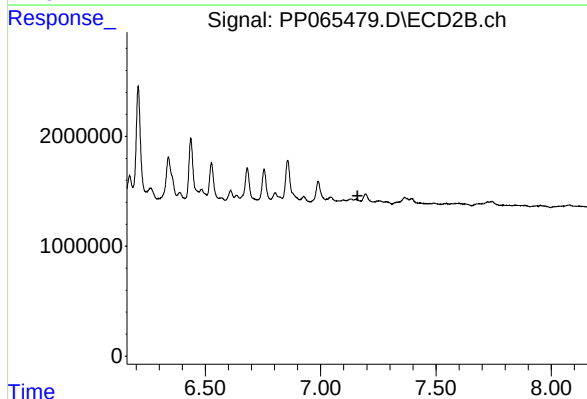
R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



#37 AR-1262-2

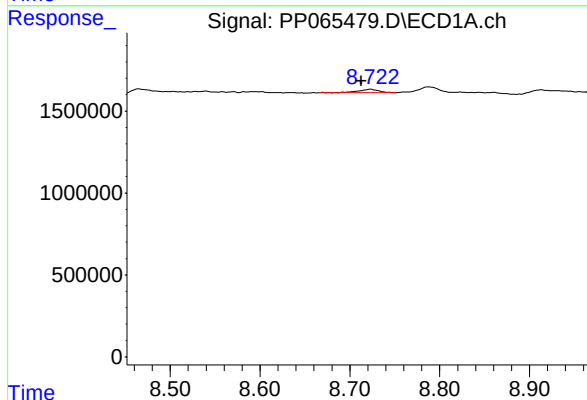
R.T.: 8.396 min
Delta R.T.: -0.001 min
Response: 951894
Conc: 5.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
1442



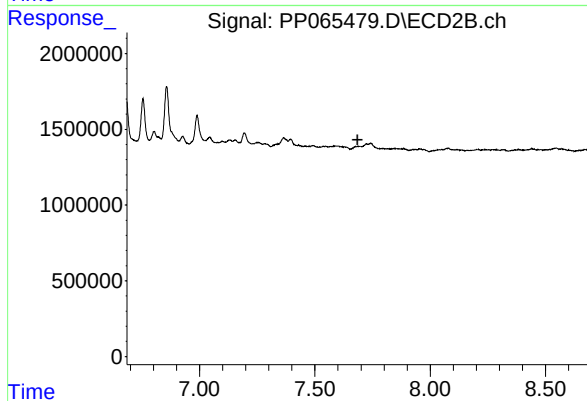
#37 AR-1262-2

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



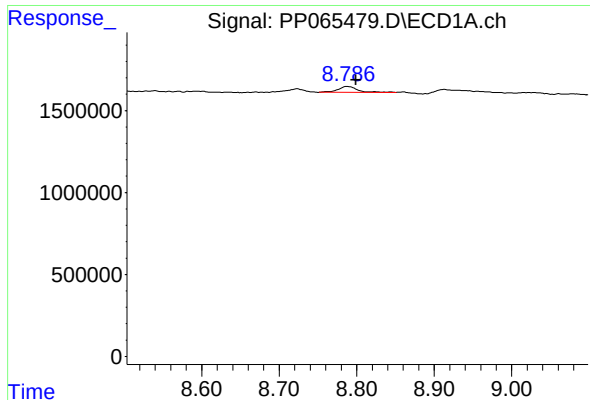
#38 AR-1262-3

R.T.: 8.723 min
Delta R.T.: 0.010 min
Response: 333738
Conc: 2.45 ng/ml



#38 AR-1262-3

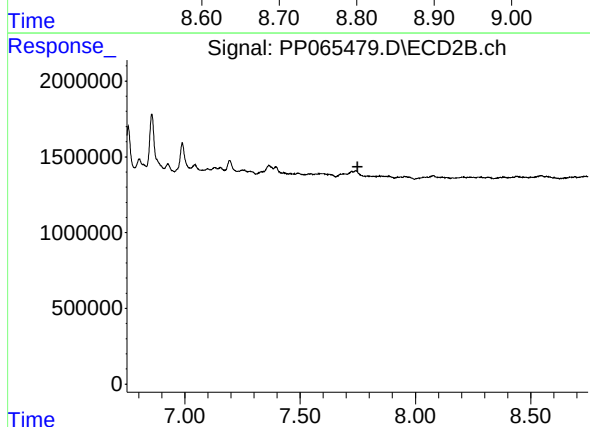
R.T.: 0.000 min
Exp R.T. : 7.685 min
Response: 0
Conc: N.D.



#39 AR-1262-4

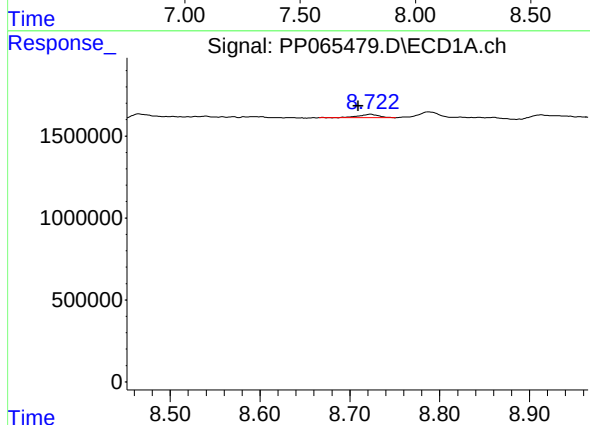
R.T.: 8.788 min
Delta R.T.: -0.011 min
Response: 628821
Conc: 5.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
1442



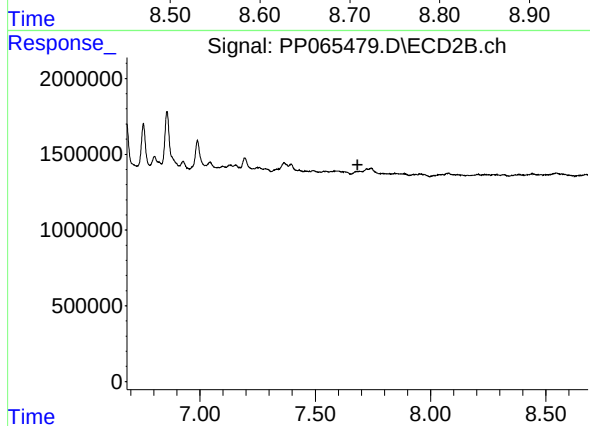
#39 AR-1262-4

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



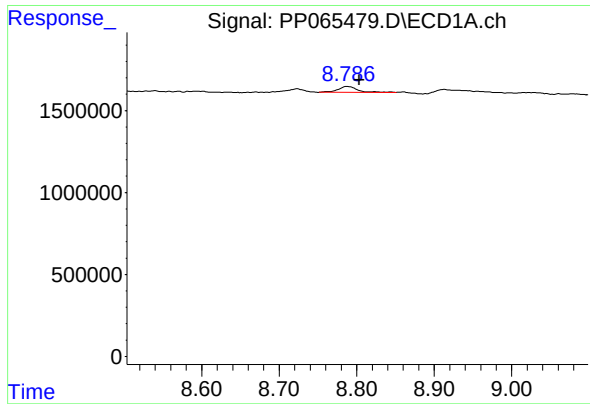
#41 AR-1268-1

R.T.: 8.723 min
Delta R.T.: 0.014 min
Response: 333738
Conc: 1.49 ng/ml



#41 AR-1268-1

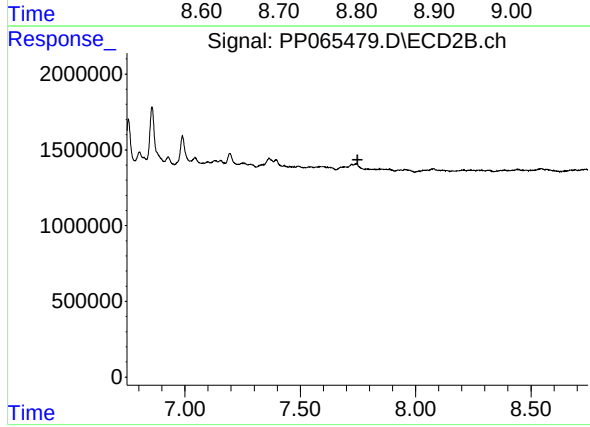
R.T.: 0.000 min
Exp R.T. : 7.683 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.788 min
Delta R.T.: -0.016 min
Response: 628821
Conc: 3.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
1442



#42 AR-1268-2

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