

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052224\
 Data File : PP065160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 15:40
 Operator : YP\AJ
 Sample : P2555-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 EO-01-052124

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 02:01:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 18:19:41 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	3.754	28743243	26682214	18.211	17.576
2) SA Decachlor...	10.208	8.829	30359074	23978736	23.348	18.192
Target Compounds						
3) L1 AR-1016-1	5.651f	4.857	1555162	870702	32.726	18.469 #
4) L1 AR-1016-2	5.651	4.881	1555162	1012646	20.705	15.069 #
5) L1 AR-1016-3	5.724	5.052	1802298	1146096	37.132	31.255
6) L1 AR-1016-4	5.798f	5.098	3203339	2352888	84.680	75.769
7) L1 AR-1016-5	6.120	5.307	259257	375220	6.817	9.380 #
8) L2 AR-1221-1	4.678	0.000	179358	0	8.944	N.D. #
9) L2 AR-1221-2	4.775	4.062	507286	694272	33.692	46.201 #
10) L2 AR-1221-3	4.839	0.000	200261	0	4.396	N.D. #
11) L3 AR-1232-1	4.839	0.000	200261	0	5.317	N.D. #
12) L3 AR-1232-2	5.379	4.881	2639583	1012646	123.915	31.030 #
13) L3 AR-1232-3	5.651	5.052	1555162	1146096	42.712	65.027 #
14) L3 AR-1232-4	5.798f	5.140	3203339	1353827	173.423	80.739 #
15) L3 AR-1232-5	5.908	5.307	2743545	375220	179.287	20.778 #
16) L4 AR-1242-1	5.651f	4.857	1555162	870702	37.683	21.663 #
17) L4 AR-1242-2	5.651	4.881	1555162	1012646	24.109	17.925 #
18) L4 AR-1242-3	5.724	5.052	1802298	1146096	43.056	37.275
19) L4 AR-1242-4	5.798f	5.140	3203339	1353827	97.580	41.745 #
20) L4 AR-1242-5	6.555	5.671	1135187	1206311	35.699	33.223
21) L5 AR-1248-1	5.651f	4.857	1555162	870702	46.856	28.889 #
22) L5 AR-1248-2	5.908	5.098	2743545	2352888	53.909	51.759
23) L5 AR-1248-3	6.120	5.140	259257	1353827	4.751	28.466 #
24) L5 AR-1248-4	6.524	5.307	1375938	375220	25.128	6.795 #
25) L5 AR-1248-5	6.555	0.000	1135187	0	21.085	N.D. #
26) L6 AR-1254-1	6.491	5.671	2976955	1206311	48.217	15.121 #
27) L6 AR-1254-2	6.703	5.838f	11778659	10594039	128.389	150.228
28) L6 AR-1254-3	7.081	6.240f	17773484	16360971	191.068	148.451
29) L6 AR-1254-4	7.356	6.448	1099427	964302	18.136	17.081
30) L6 AR-1254-5	7.793f	6.869	8205802	8433432	116.810	90.507
31) L7 AR-1260-1	7.234	6.353	1122245	1073881	16.260	14.298
32) L7 AR-1260-2	7.479	6.539	66556632	1308139	861.792	15.114 #
33) L7 AR-1260-3	7.851	6.694	612917	1145252	10.238	13.451 #
34) L7 AR-1260-4	8.068	7.170	1486763	708229	22.086	10.567 #
35) L7 AR-1260-5	8.395	7.408	1127505	757914	9.514	5.727 #
36) L8 AR-1262-1	7.932f	0.000	927704	0	24.153	N.D. #
37) L8 AR-1262-2	8.395	7.170	1127505	708229	7.808	8.030
38) L8 AR-1262-3	8.726f	0.000	760442	0	7.288	N.D. #
39) L8 AR-1262-4	8.790	7.754	1565527	879026	18.391	7.224 #
41) L9 AR-1268-1	8.726f	0.000	760442	0	4.108	N.D. #
42) L9 AR-1268-2	8.790	7.754	1565527	879026	9.319	5.084 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052224\
 Data File : PP065160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 15:40
 Operator : YP\AJ
 Sample : P2555-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 EO-01-052124

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 02:01:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 18:19:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

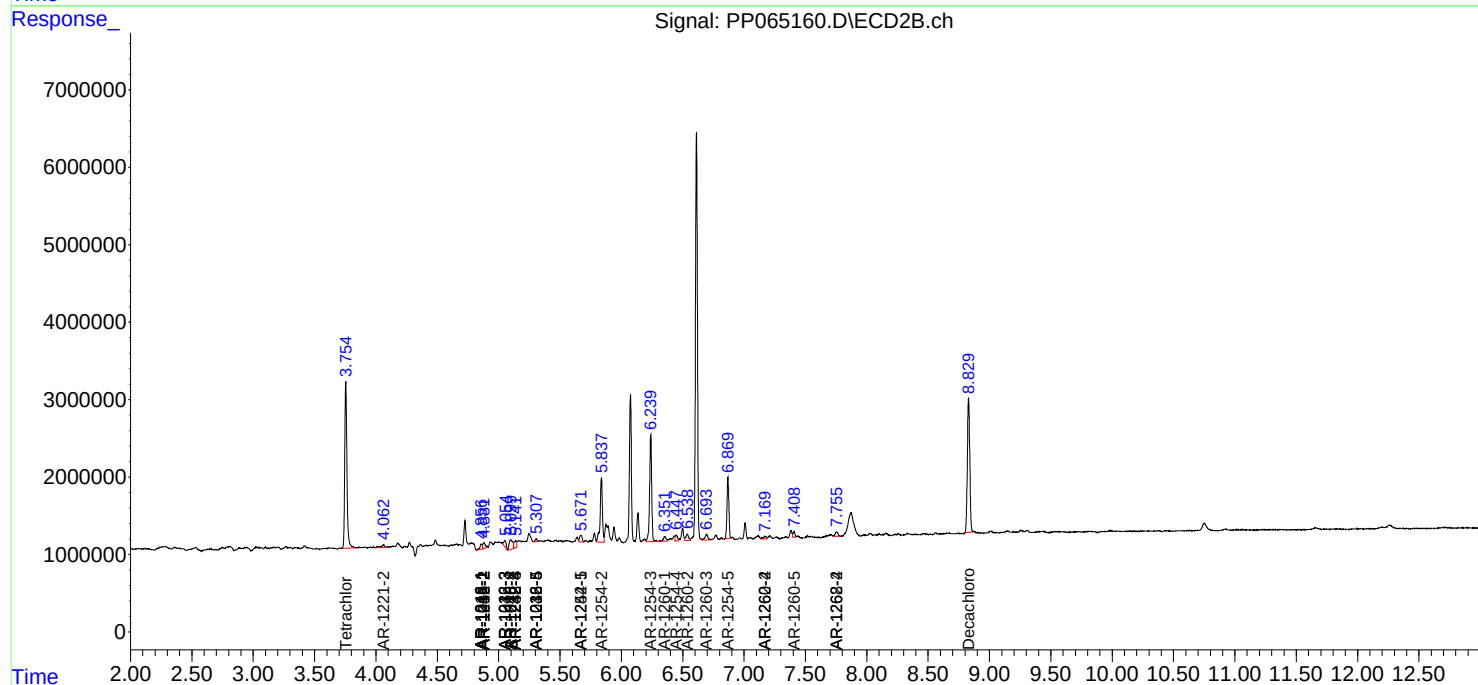
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

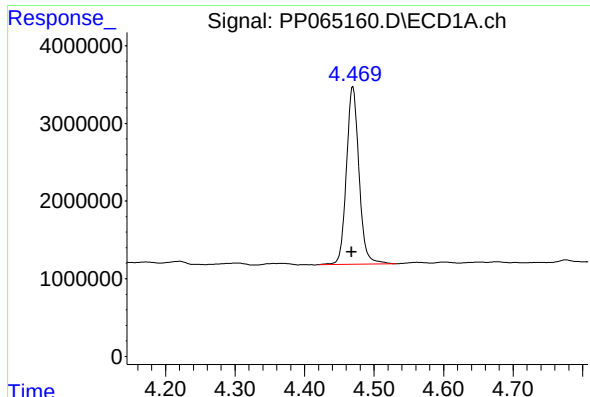
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	9.034	0.000	126184	0	0.834	N.D.	#
45)	L9 AR-1268-5	9.874	0.000	594613	0	1.312	N.D.	#

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

Instrument :
ECD_P
ClientSampleId :
EO-01-052124

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

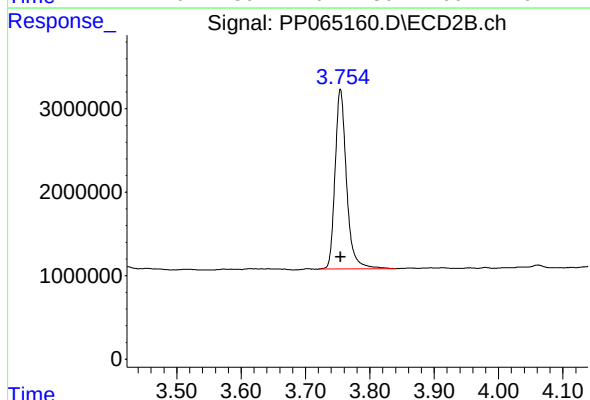




#1 Tetrachloro-m-xylene

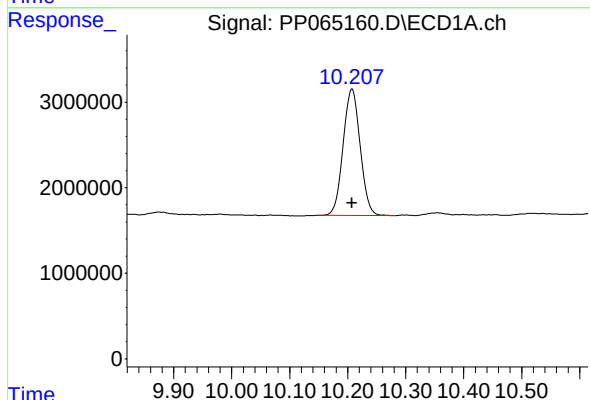
R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 28743243
Conc: 18.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-01-052124



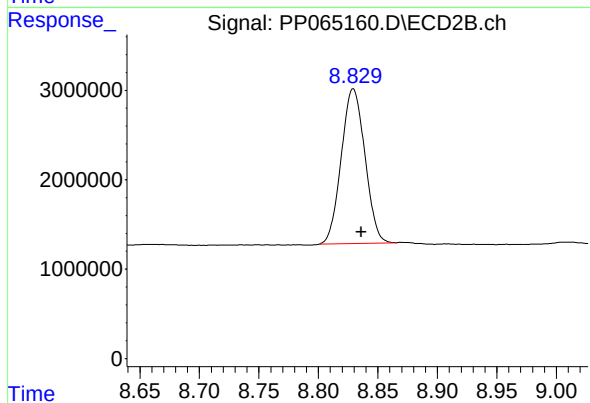
#1 Tetrachloro-m-xylene

R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 26682214
Conc: 17.58 ng/ml



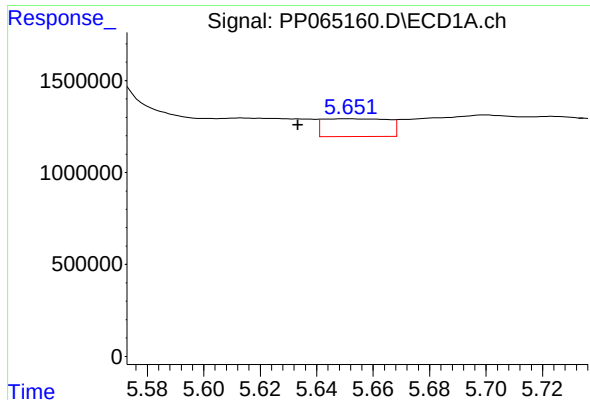
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: 0.000 min
Response: 30359074
Conc: 23.35 ng/ml



#2 Decachlorobiphenyl

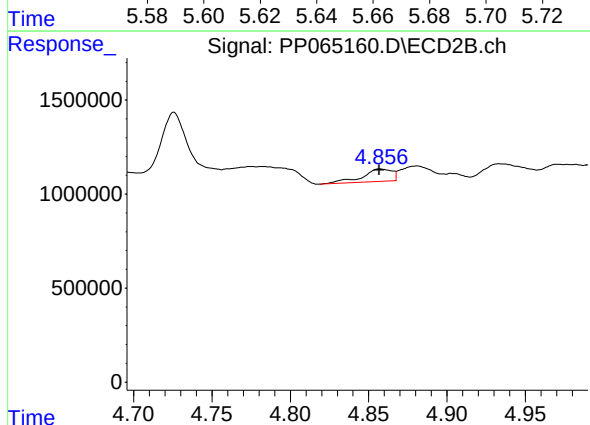
R.T.: 8.829 min
Delta R.T.: -0.007 min
Response: 23978736
Conc: 18.19 ng/ml



#3 AR-1016-1

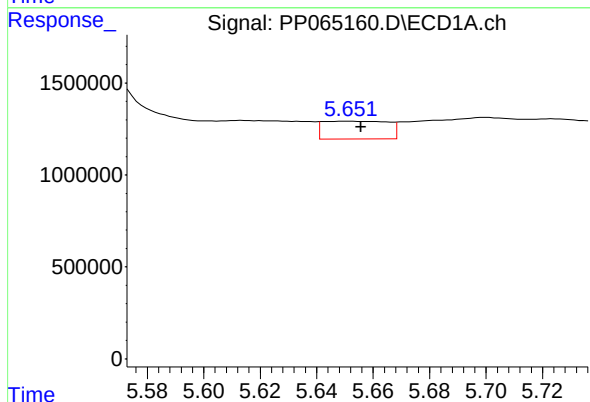
R.T.: 5.651 min
Delta R.T.: 0.018 min
Response: 1555162
Conc: 32.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-01-052124



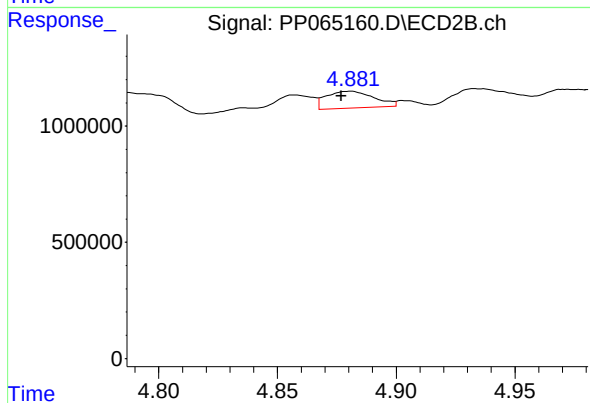
#3 AR-1016-1

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 870702
Conc: 18.47 ng/ml



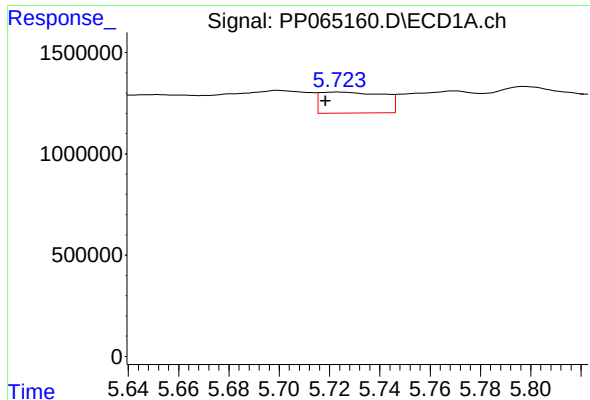
#4 AR-1016-2

R.T.: 5.651 min
Delta R.T.: -0.005 min
Response: 1555162
Conc: 20.71 ng/ml



#4 AR-1016-2

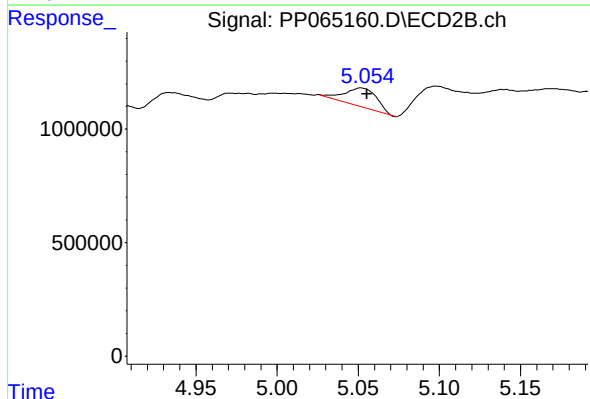
R.T.: 4.881 min
Delta R.T.: 0.004 min
Response: 1012646
Conc: 15.07 ng/ml



#5 AR-1016-3

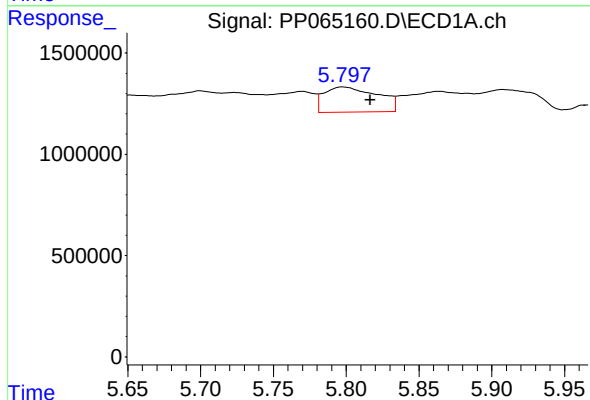
R.T.: 5.724 min
Delta R.T.: 0.005 min
Response: 1802298
Conc: 37.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-01-052124



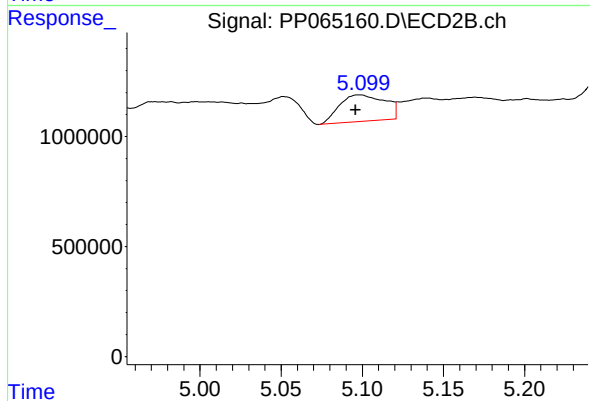
#5 AR-1016-3

R.T.: 5.052 min
Delta R.T.: -0.004 min
Response: 1146096
Conc: 31.25 ng/ml



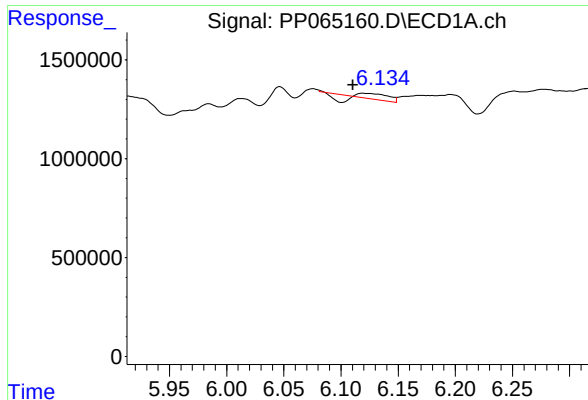
#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: -0.018 min
Response: 3203339
Conc: 84.68 ng/ml



#6 AR-1016-4

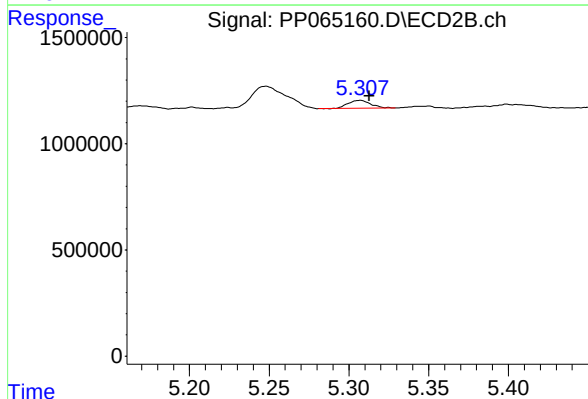
R.T.: 5.098 min
Delta R.T.: 0.002 min
Response: 2352888
Conc: 75.77 ng/ml



#7 AR-1016-5

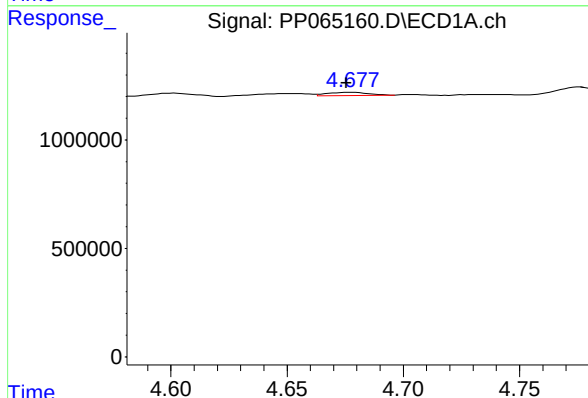
R.T.: 6.120 min
Delta R.T.: 0.010 min
Response: 259257
Conc: 6.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-01-052124



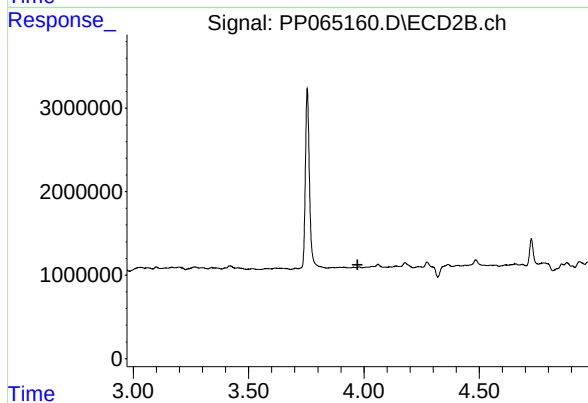
#7 AR-1016-5

R.T.: 5.307 min
Delta R.T.: -0.006 min
Response: 375220
Conc: 9.38 ng/ml



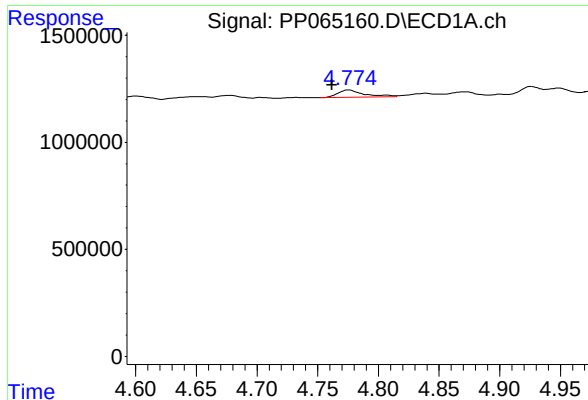
#8 AR-1221-1

R.T.: 4.678 min
Delta R.T.: 0.002 min
Response: 179358
Conc: 8.94 ng/ml



#8 AR-1221-1

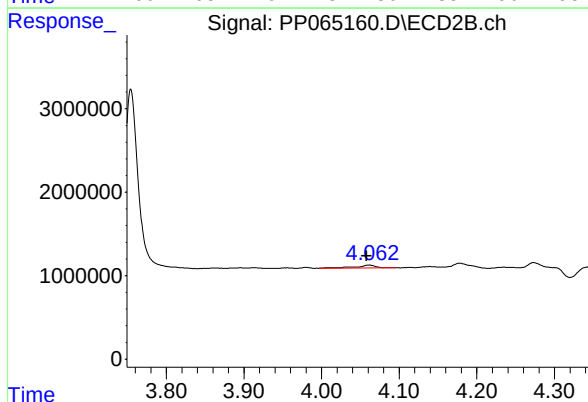
R.T.: 0.000 min
Exp R.T.: 3.972 min
Response: 0
Conc: N.D.



#9 AR-1221-2

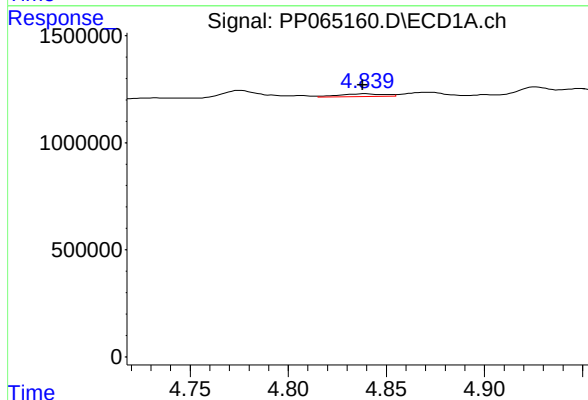
R.T.: 4.775 min
Delta R.T.: 0.014 min
Response: 507286
Conc: 33.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-01-052124



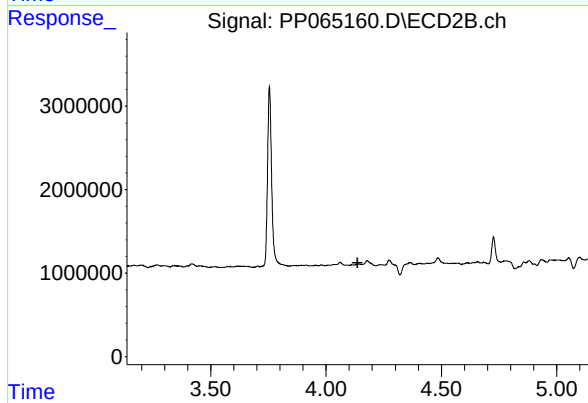
#9 AR-1221-2

R.T.: 4.062 min
Delta R.T.: 0.004 min
Response: 694272
Conc: 46.20 ng/ml



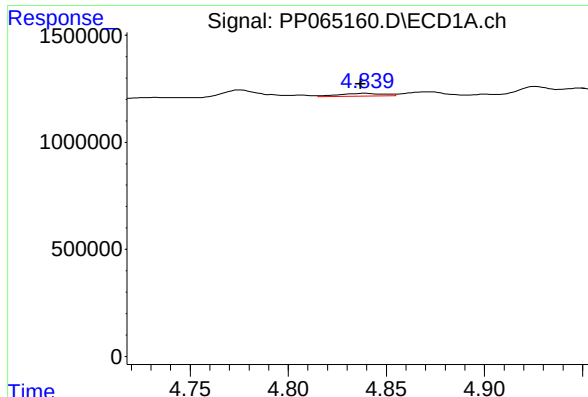
#10 AR-1221-3

R.T.: 4.839 min
Delta R.T.: 0.002 min
Response: 200261
Conc: 4.40 ng/ml



#10 AR-1221-3

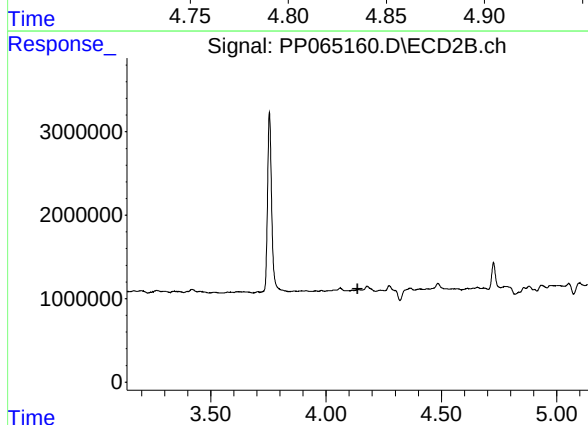
R.T.: 0.000 min
Exp R.T. : 4.136 min
Response: 0
Conc: N.D.



#11 AR-1232-1

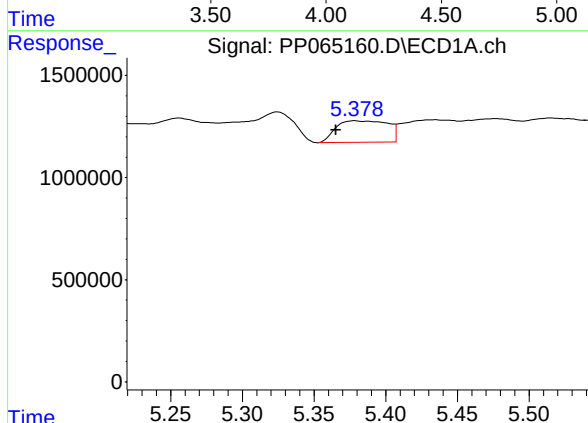
R.T.: 4.839 min
Delta R.T.: 0.003 min
Response: 200261
Conc: 5.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-01-052124



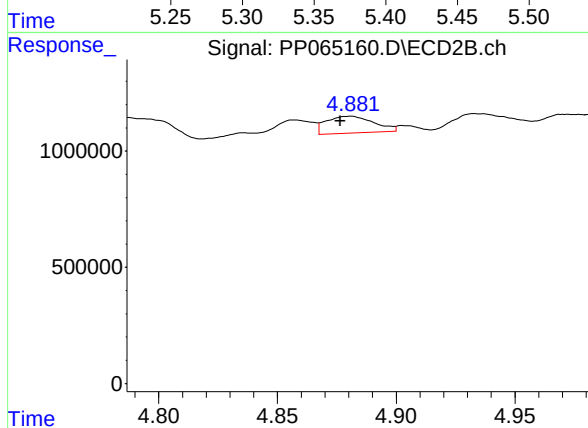
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.136 min
Response: 0
Conc: N.D.



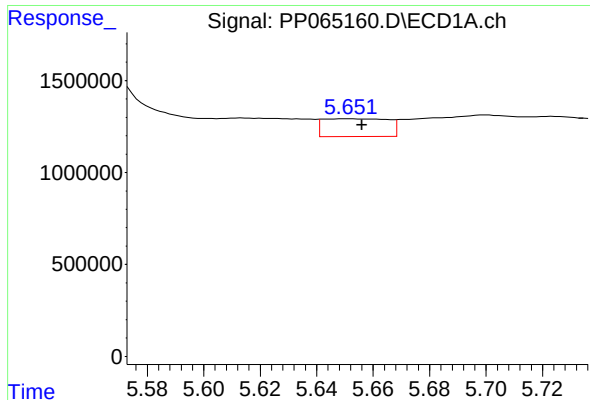
#12 AR-1232-2

R.T.: 5.379 min
Delta R.T.: 0.014 min
Response: 2639583
Conc: 123.92 ng/ml



#12 AR-1232-2

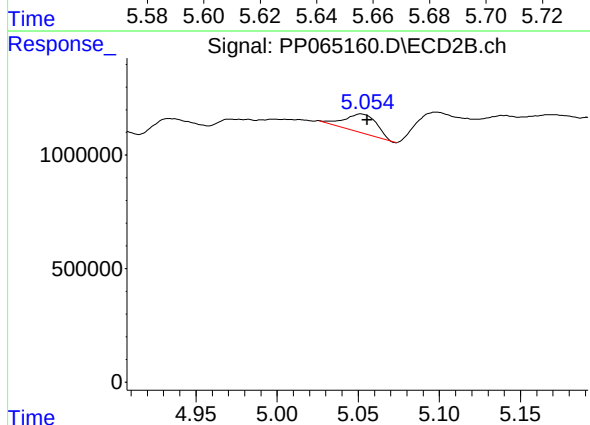
R.T.: 4.881 min
Delta R.T.: 0.004 min
Response: 1012646
Conc: 31.03 ng/ml



#13 AR-1232-3

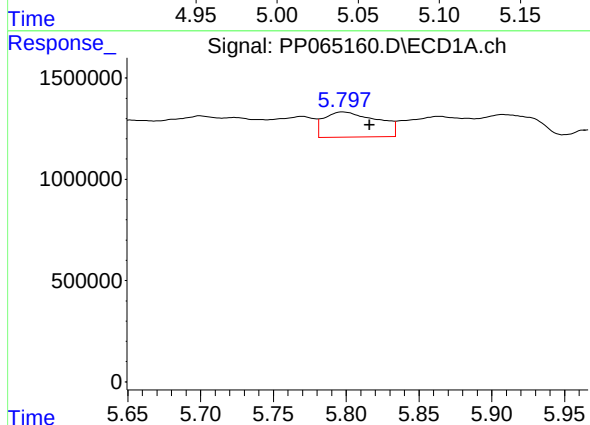
R.T.: 5.651 min
Delta R.T.: -0.005 min
Response: 1555162
Conc: 42.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-01-052124



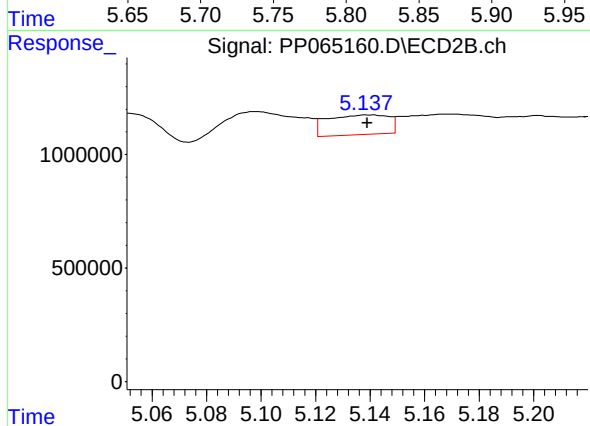
#13 AR-1232-3

R.T.: 5.052 min
Delta R.T.: -0.004 min
Response: 1146096
Conc: 65.03 ng/ml



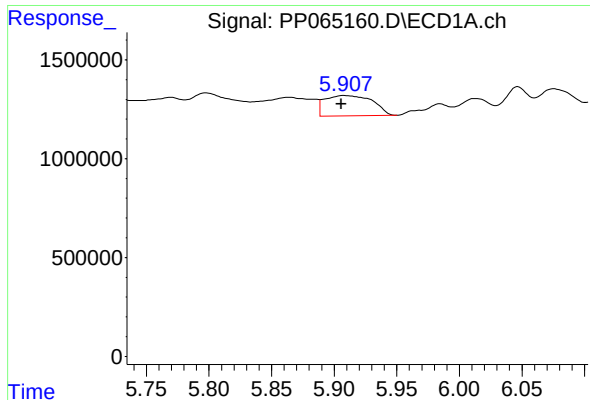
#14 AR-1232-4

R.T.: 5.798 min
Delta R.T.: -0.018 min
Response: 3203339
Conc: 173.42 ng/ml



#14 AR-1232-4

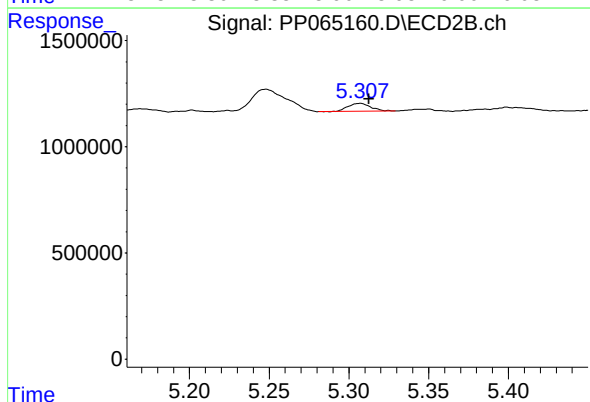
R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 1353827
Conc: 80.74 ng/ml



#15 AR-1232-5

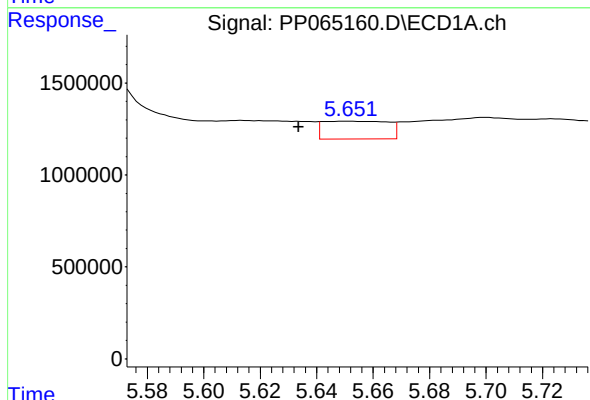
R.T.: 5.908 min
Delta R.T.: 0.003 min
Response: 2743545
Conc: 179.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-01-052124



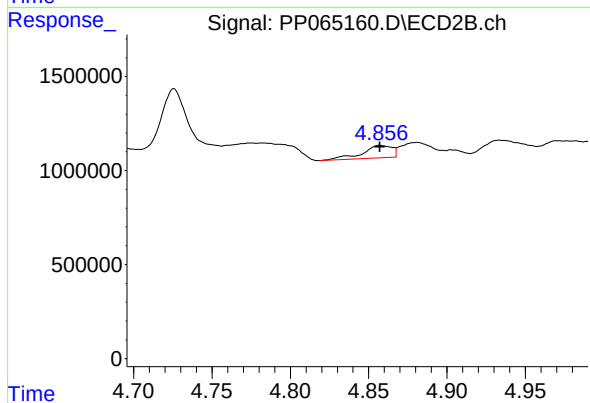
#15 AR-1232-5

R.T.: 5.307 min
Delta R.T.: -0.006 min
Response: 375220
Conc: 20.78 ng/ml



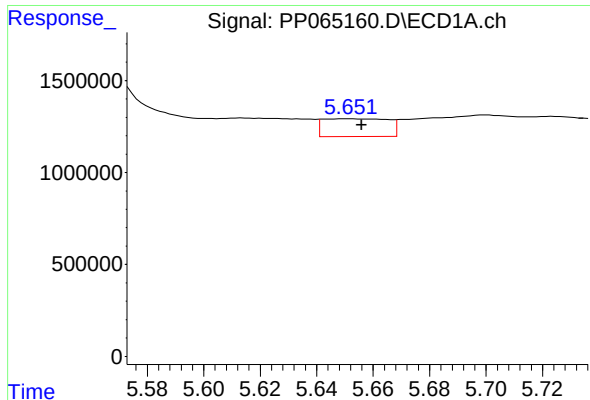
#16 AR-1242-1

R.T.: 5.651 min
Delta R.T.: 0.017 min
Response: 1555162
Conc: 37.68 ng/ml



#16 AR-1242-1

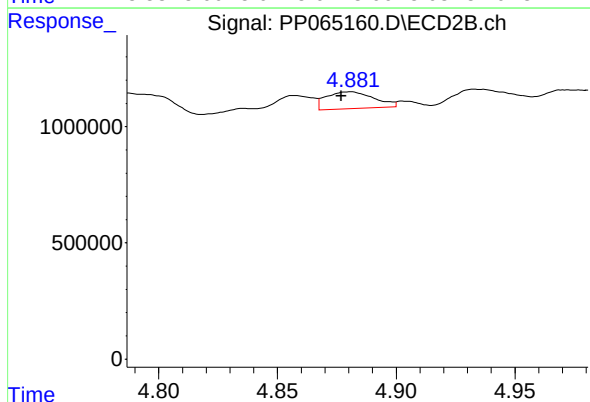
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 870702
Conc: 21.66 ng/ml



#17 AR-1242-2

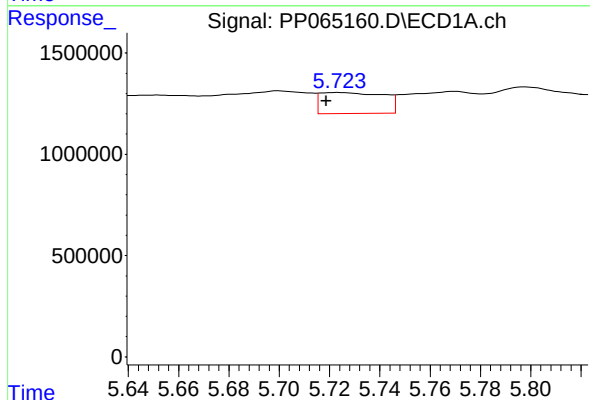
R.T.: 5.651 min
Delta R.T.: -0.005 min
Response: 1555162
Conc: 24.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-01-052124



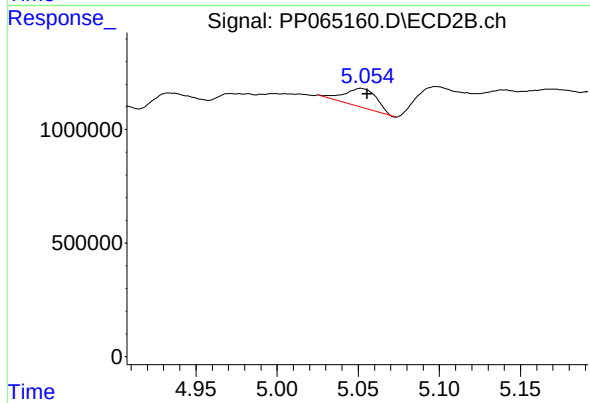
#17 AR-1242-2

R.T.: 4.881 min
Delta R.T.: 0.004 min
Response: 1012646
Conc: 17.92 ng/ml



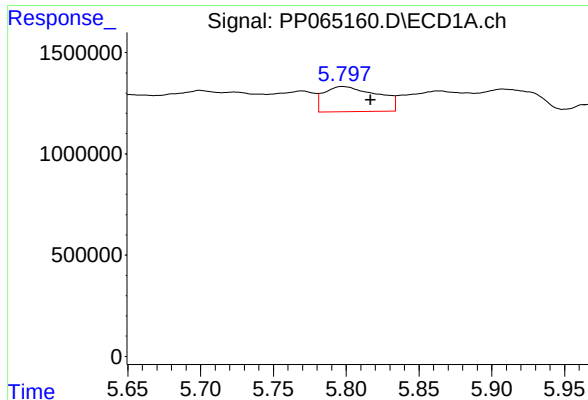
#18 AR-1242-3

R.T.: 5.724 min
Delta R.T.: 0.005 min
Response: 1802298
Conc: 43.06 ng/ml



#18 AR-1242-3

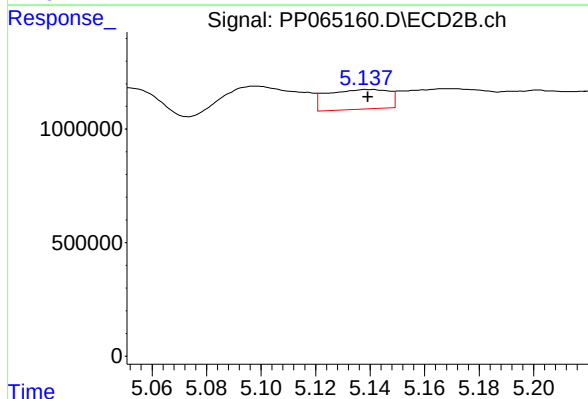
R.T.: 5.052 min
Delta R.T.: -0.004 min
Response: 1146096
Conc: 37.28 ng/ml



#19 AR-1242-4

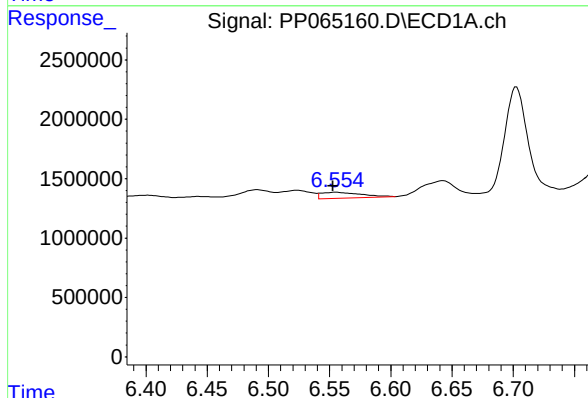
R.T.: 5.798 min
Delta R.T.: -0.019 min
Response: 3203339
Conc: 97.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-01-052124



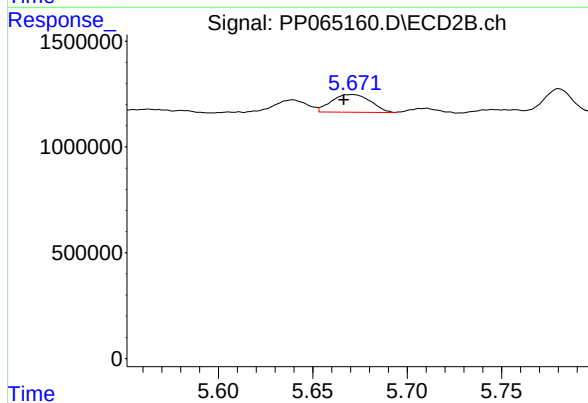
#19 AR-1242-4

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 1353827
Conc: 41.75 ng/ml



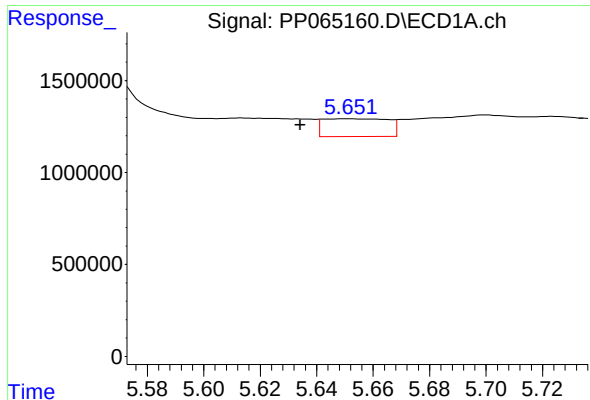
#20 AR-1242-5

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 1135187
Conc: 35.70 ng/ml



#20 AR-1242-5

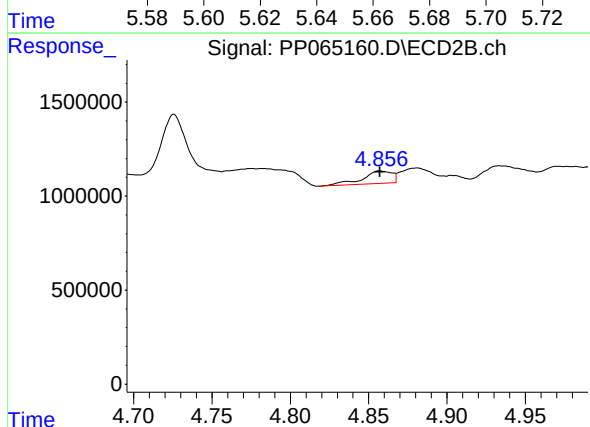
R.T.: 5.671 min
Delta R.T.: 0.004 min
Response: 1206311
Conc: 33.22 ng/ml



#21 AR-1248-1

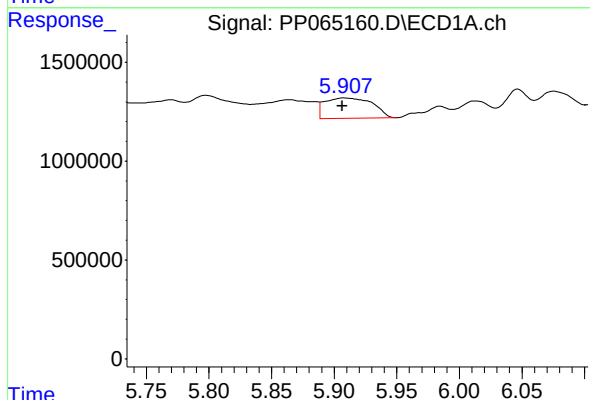
R.T.: 5.651 min
Delta R.T.: 0.017 min
Response: 1555162
Conc: 46.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-01-052124



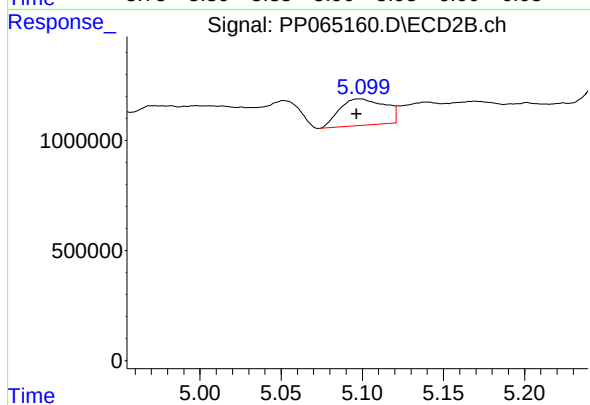
#21 AR-1248-1

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 870702
Conc: 28.89 ng/ml



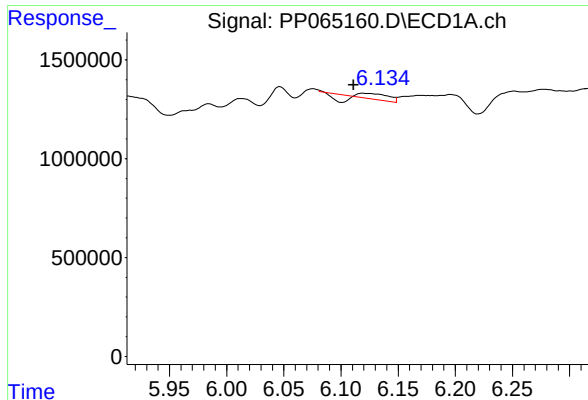
#22 AR-1248-2

R.T.: 5.908 min
Delta R.T.: 0.002 min
Response: 2743545
Conc: 53.91 ng/ml



#22 AR-1248-2

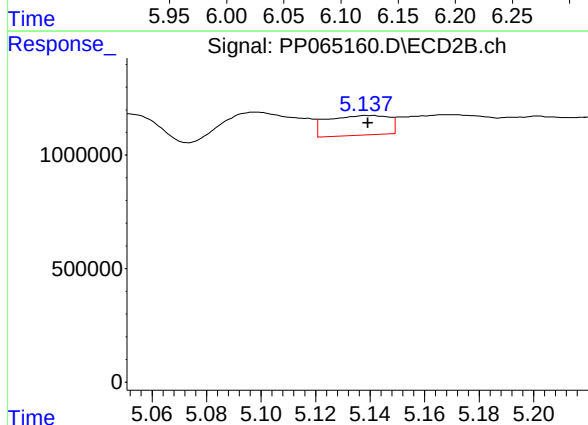
R.T.: 5.098 min
Delta R.T.: 0.002 min
Response: 2352888
Conc: 51.76 ng/ml



#23 AR-1248-3

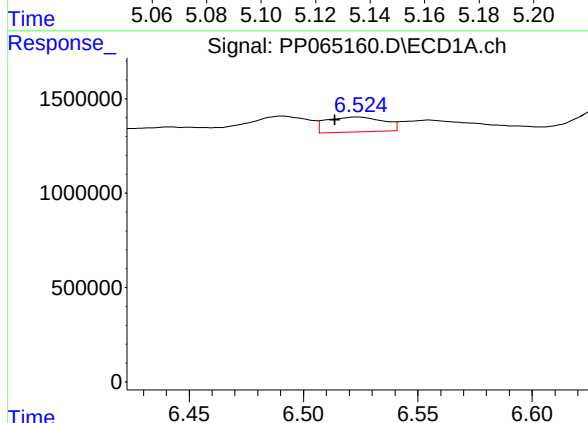
R.T.: 6.120 min
Delta R.T.: 0.009 min
Response: 259257
Conc: 4.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-01-052124



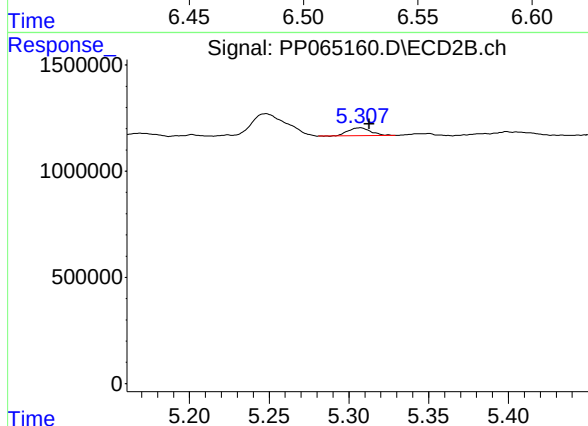
#23 AR-1248-3

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 1353827
Conc: 28.47 ng/ml



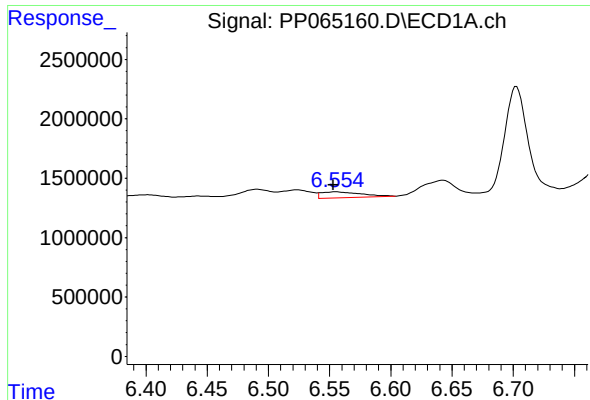
#24 AR-1248-4

R.T.: 6.524 min
Delta R.T.: 0.010 min
Response: 1375938
Conc: 25.13 ng/ml



#24 AR-1248-4

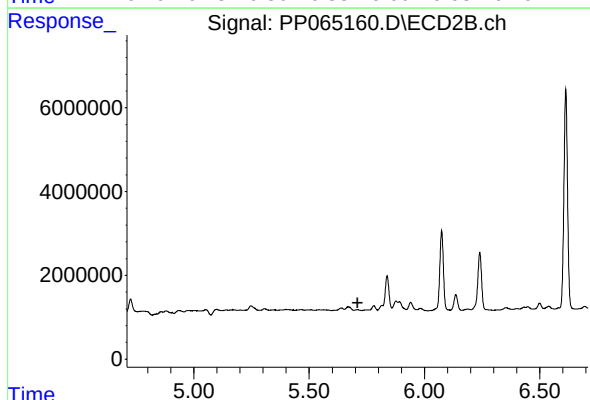
R.T.: 5.307 min
Delta R.T.: -0.006 min
Response: 375220
Conc: 6.80 ng/ml



#25 AR-1248-5

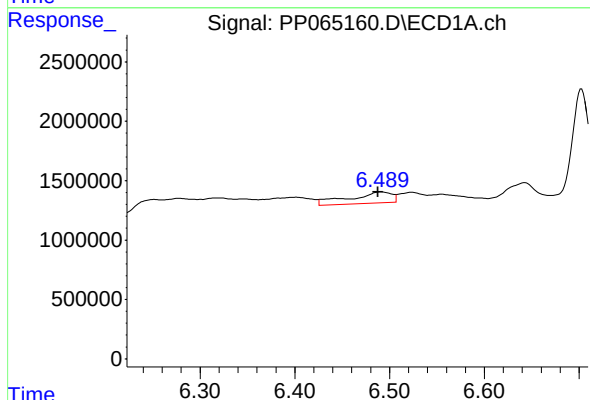
R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 1135187
Conc: 21.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-01-052124



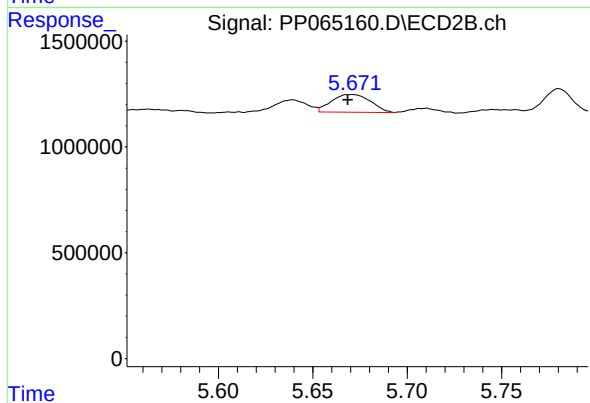
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.



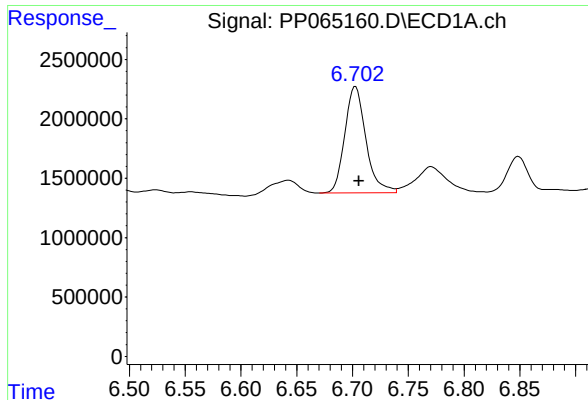
#26 AR-1254-1

R.T.: 6.491 min
Delta R.T.: 0.003 min
Response: 2976955
Conc: 48.22 ng/ml



#26 AR-1254-1

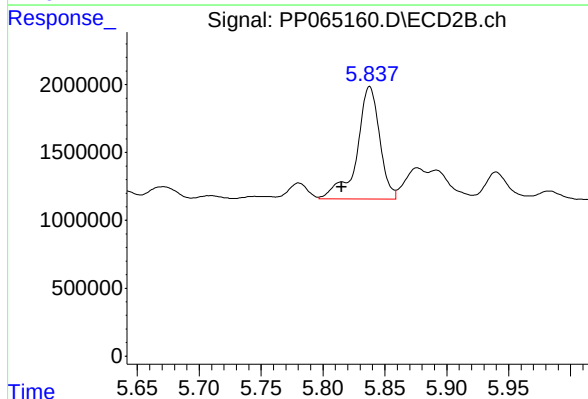
R.T.: 5.671 min
Delta R.T.: 0.002 min
Response: 1206311
Conc: 15.12 ng/ml



#27 AR-1254-2

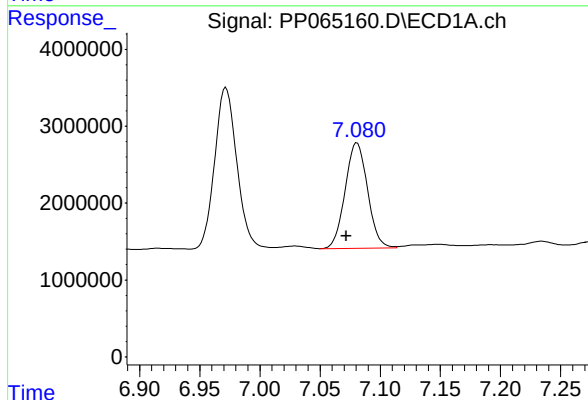
R.T.: 6.703 min
Delta R.T.: -0.003 min
Response: 11778659
Conc: 128.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-01-052124



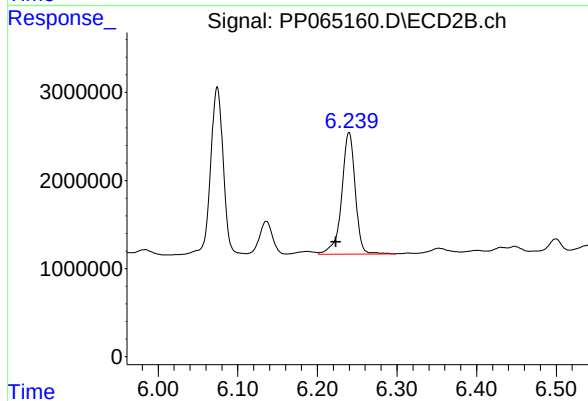
#27 AR-1254-2

R.T.: 5.838 min
Delta R.T.: 0.022 min
Response: 10594039
Conc: 150.23 ng/ml



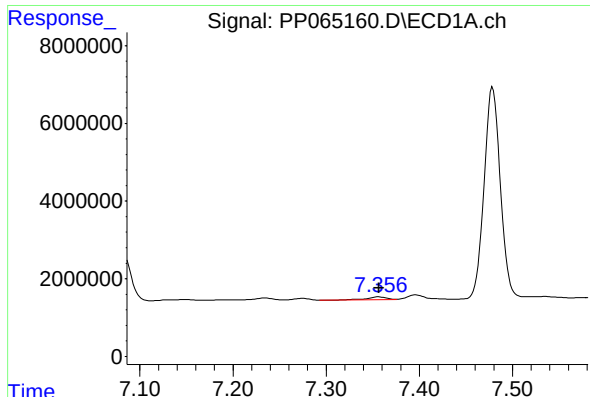
#28 AR-1254-3

R.T.: 7.081 min
Delta R.T.: 0.009 min
Response: 17773484
Conc: 191.07 ng/ml



#28 AR-1254-3

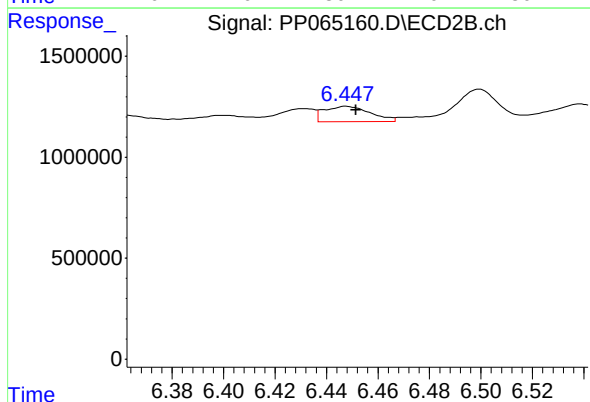
R.T.: 6.240 min
Delta R.T.: 0.016 min
Response: 16360971
Conc: 148.45 ng/ml



#29 AR-1254-4

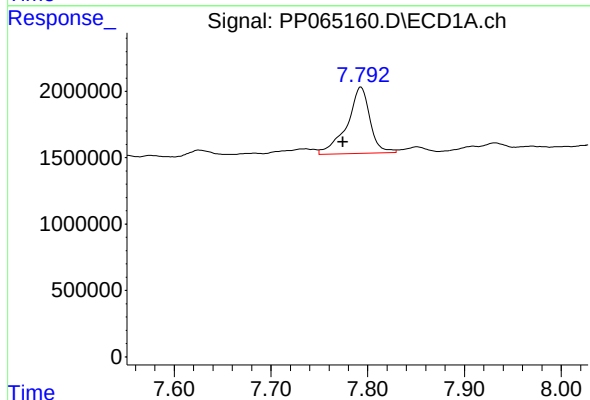
R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 1099427
Conc: 18.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-01-052124



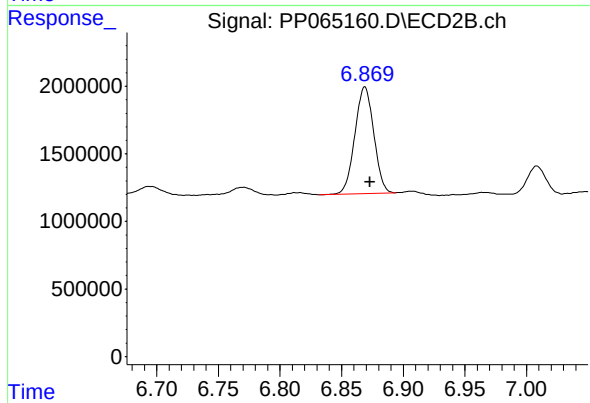
#29 AR-1254-4

R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 964302
Conc: 17.08 ng/ml



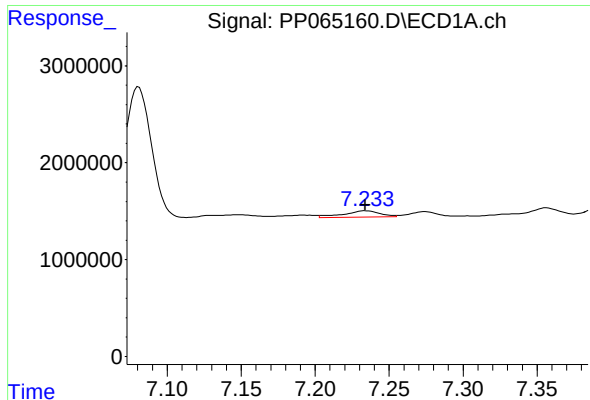
#30 AR-1254-5

R.T.: 7.793 min
Delta R.T.: 0.018 min
Response: 8205802
Conc: 116.81 ng/ml



#30 AR-1254-5

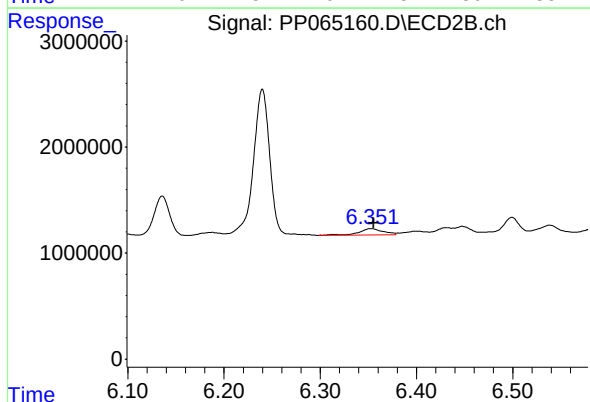
R.T.: 6.869 min
Delta R.T.: -0.004 min
Response: 8433432
Conc: 90.51 ng/ml



#31 AR-1260-1

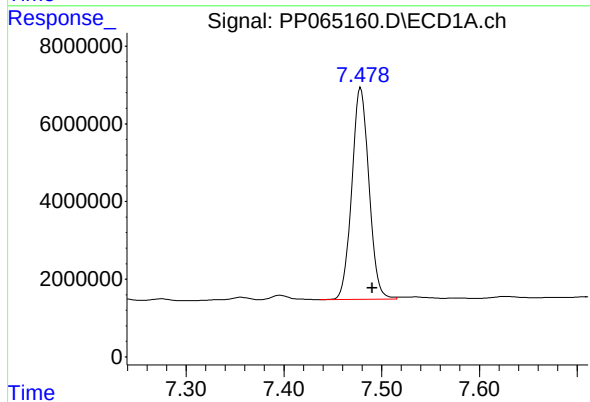
R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 1122245
Conc: 16.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-01-052124



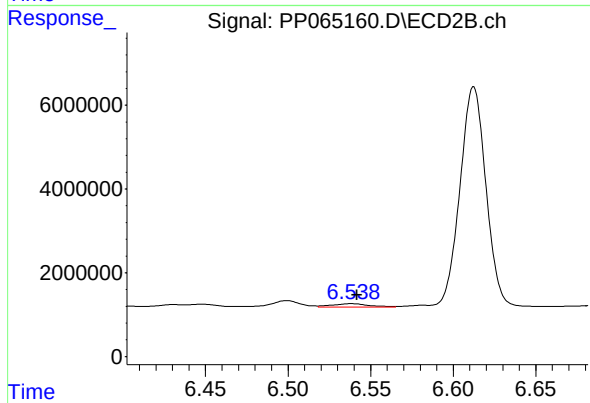
#31 AR-1260-1

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 1073881
Conc: 14.30 ng/ml



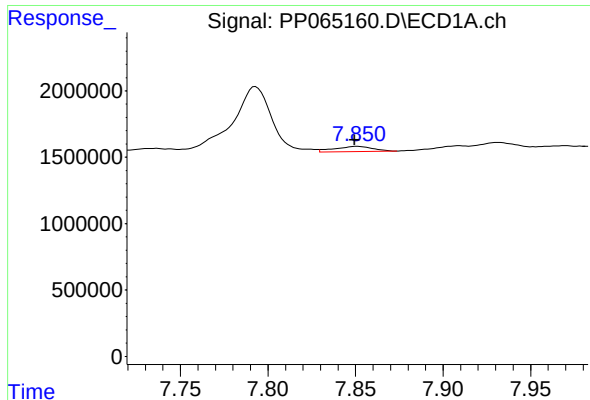
#32 AR-1260-2

R.T.: 7.479 min
Delta R.T.: -0.012 min
Response: 66556632
Conc: 861.79 ng/ml



#32 AR-1260-2

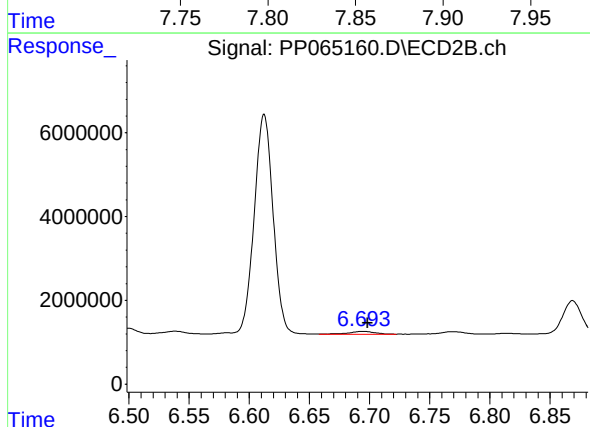
R.T.: 6.539 min
Delta R.T.: -0.003 min
Response: 1308139
Conc: 15.11 ng/ml



#33 AR-1260-3

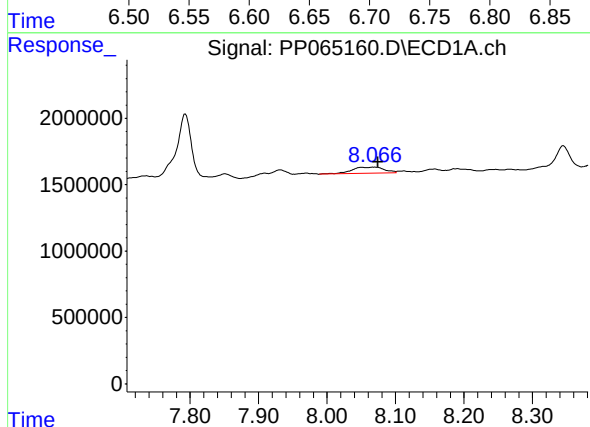
R.T.: 7.851 min
Delta R.T.: 0.002 min
Response: 612917
Conc: 10.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-01-052124



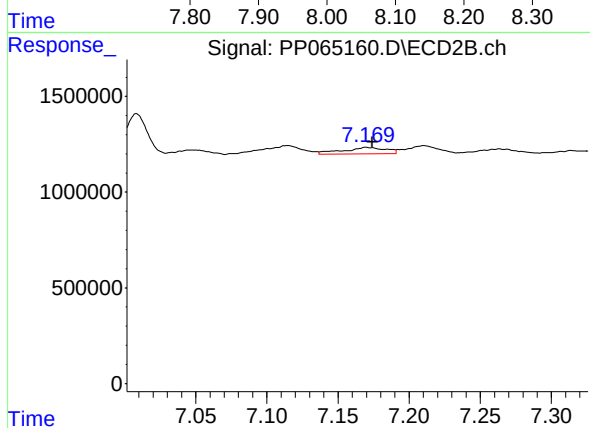
#33 AR-1260-3

R.T.: 6.694 min
Delta R.T.: -0.004 min
Response: 1145252
Conc: 13.45 ng/ml



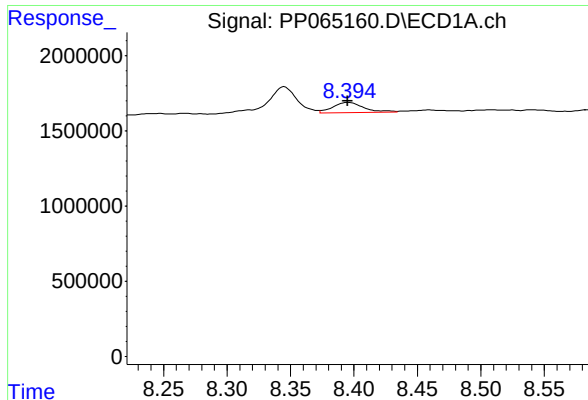
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: -0.007 min
Response: 1486763
Conc: 22.09 ng/ml



#34 AR-1260-4

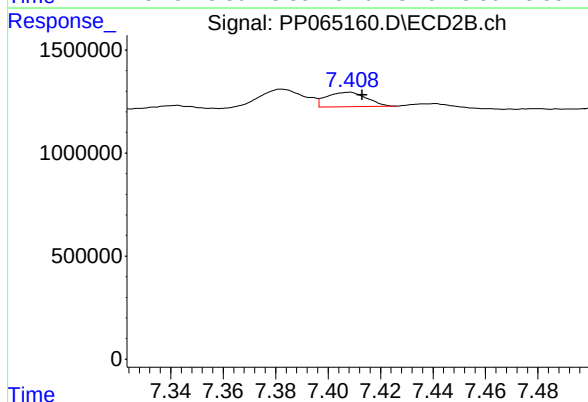
R.T.: 7.170 min
Delta R.T.: -0.004 min
Response: 708229
Conc: 10.57 ng/ml



#35 AR-1260-5

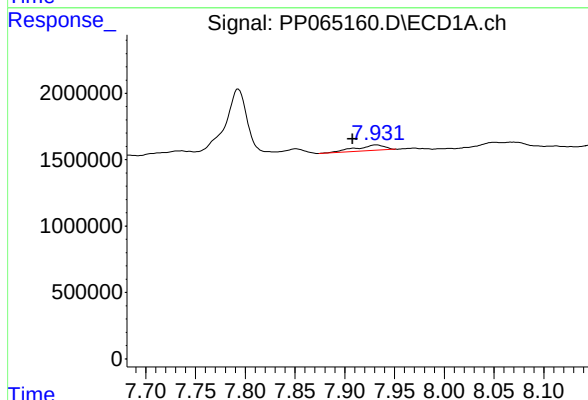
R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 1127505
Conc: 9.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-01-052124



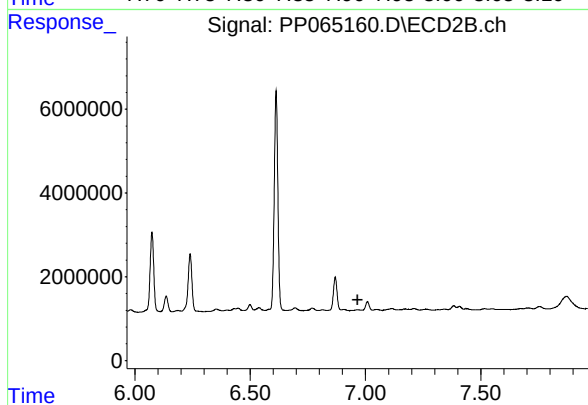
#35 AR-1260-5

R.T.: 7.408 min
Delta R.T.: -0.005 min
Response: 757914
Conc: 5.73 ng/ml



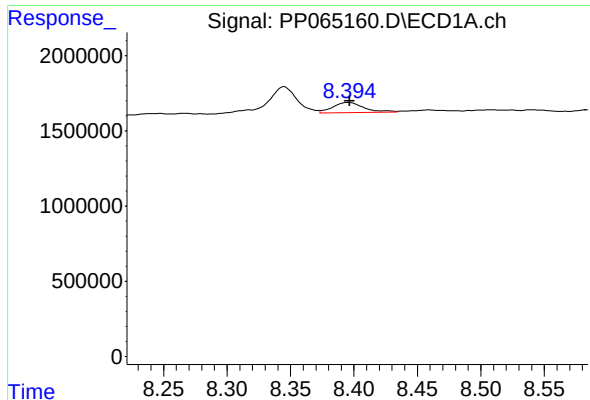
#36 AR-1262-1

R.T.: 7.932 min
Delta R.T.: 0.023 min
Response: 927704
Conc: 24.15 ng/ml



#36 AR-1262-1

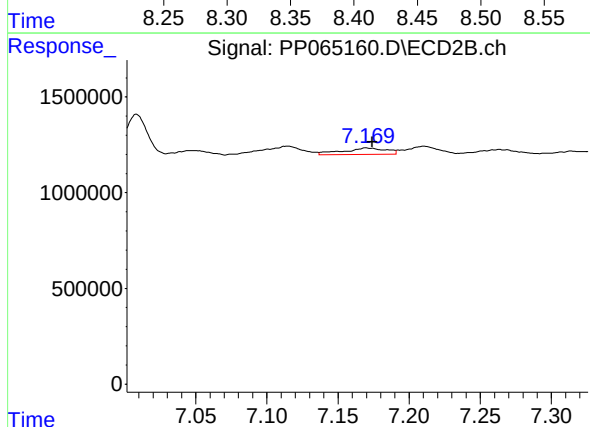
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#37 AR-1262-2

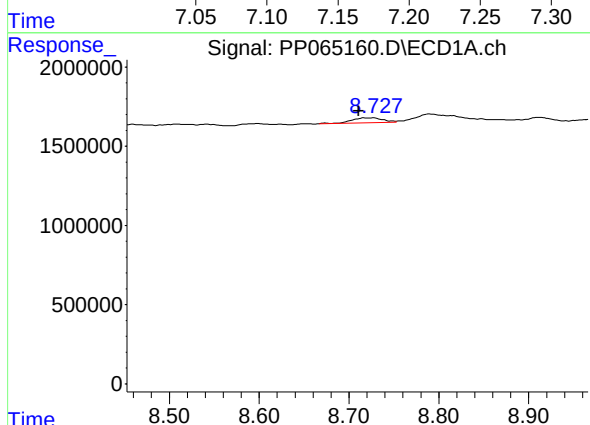
R.T.: 8.395 min
Delta R.T.: -0.001 min
Response: 1127505
Conc: 7.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-01-052124



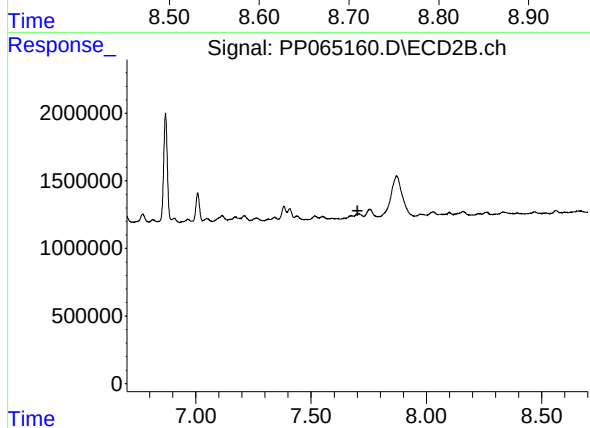
#37 AR-1262-2

R.T.: 7.170 min
Delta R.T.: -0.004 min
Response: 708229
Conc: 8.03 ng/ml



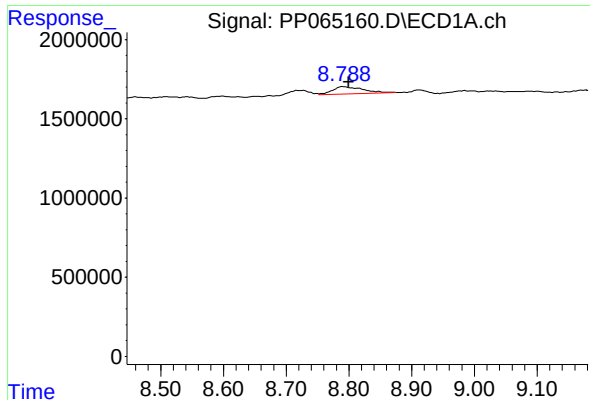
#38 AR-1262-3

R.T.: 8.726 min
Delta R.T.: 0.015 min
Response: 760442
Conc: 7.29 ng/ml



#38 AR-1262-3

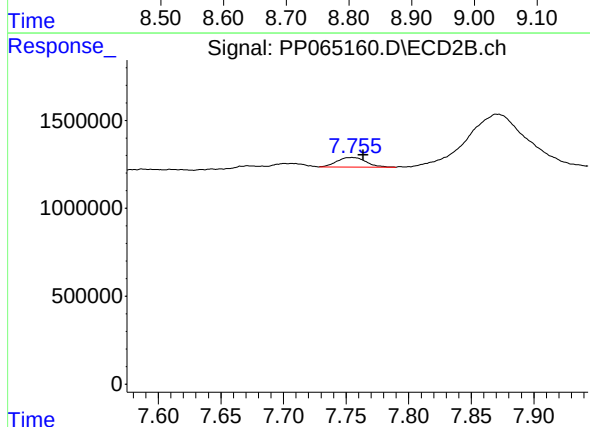
R.T.: 0.000 min
Exp R.T.: 7.701 min
Response: 0
Conc: N.D.



#39 AR-1262-4

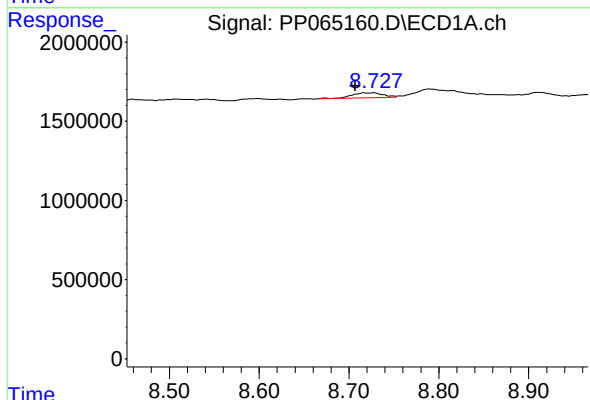
R.T.: 8.790 min
Delta R.T.: -0.010 min
Response: 1565527
Conc: 18.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-01-052124



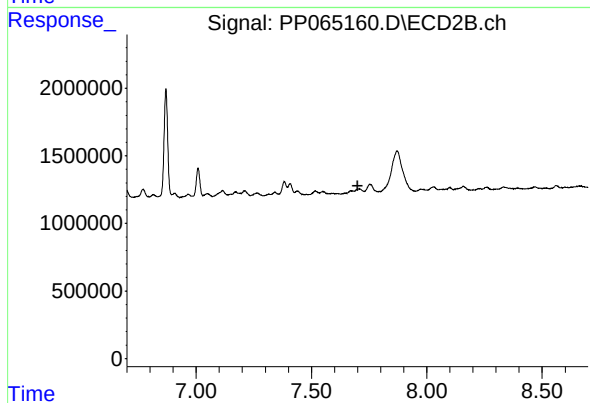
#39 AR-1262-4

R.T.: 7.754 min
Delta R.T.: -0.009 min
Response: 879026
Conc: 7.22 ng/ml



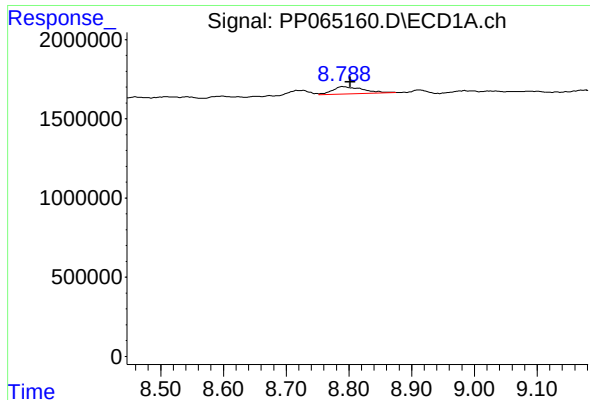
#41 AR-1268-1

R.T.: 8.726 min
Delta R.T.: 0.019 min
Response: 760442
Conc: 4.11 ng/ml



#41 AR-1268-1

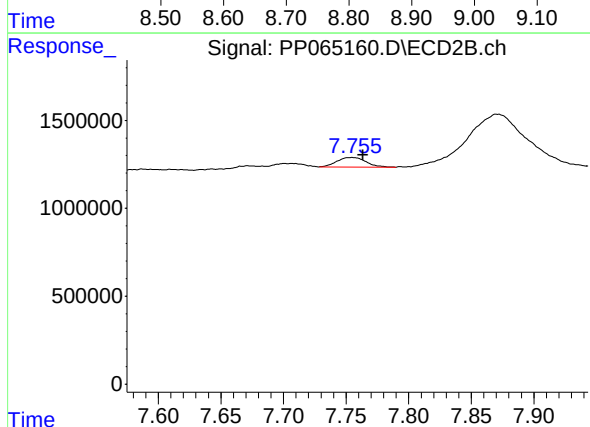
R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.



#42 AR-1268-2

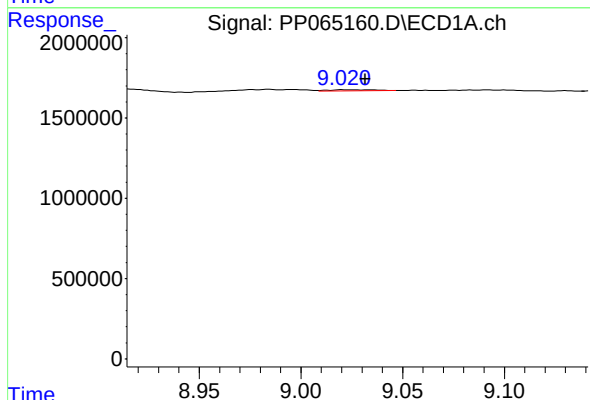
R.T.: 8.790 min
Delta R.T.: -0.013 min
Response: 1565527
Conc: 9.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-01-052124



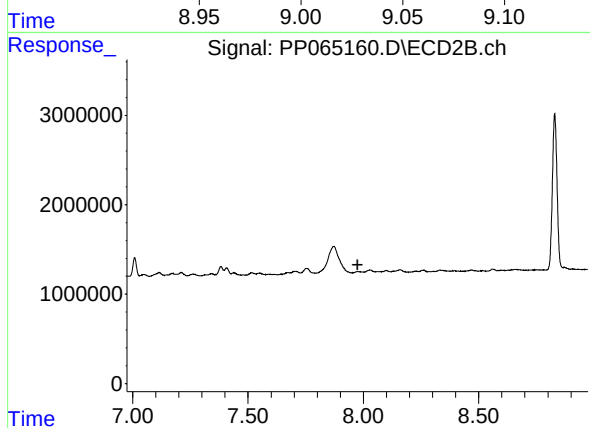
#42 AR-1268-2

R.T.: 7.754 min
Delta R.T.: -0.009 min
Response: 879026
Conc: 5.08 ng/ml



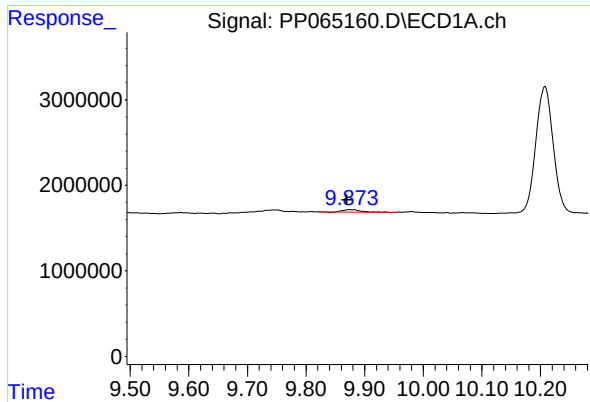
#43 AR-1268-3

R.T.: 9.034 min
Delta R.T.: 0.002 min
Response: 126184
Conc: 0.83 ng/ml



#43 AR-1268-3

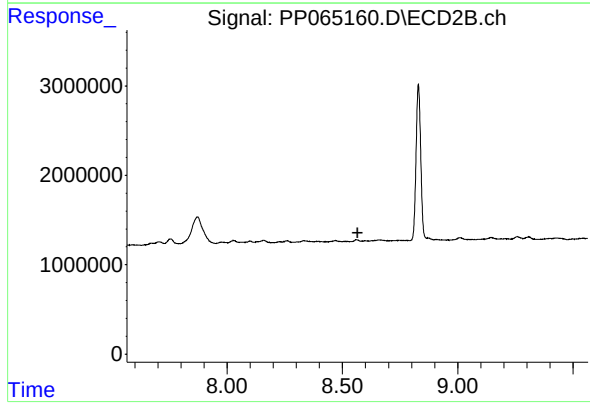
R.T.: 0.000 min
Exp R.T.: 7.975 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.874 min
Delta R.T.: 0.004 min
Response: 594613
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-01-052124



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.565 min
Response: 0
Conc: N.D.