

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052224\
 Data File : PP065157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 14:40
 Operator : YP\AJ
 Sample : P2558-01 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 COMP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 02:00:35 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...	4.469	3.754	2689329	1930989	1.704	1.272 #
2) SA Decachlor...	10.211	8.834	3074950	1975608	2.365	1.499 #
Target Compounds						
3) L1 AR-1016-1	5.605f	4.855	5407659	411247	113.796	8.723 #
4) L1 AR-1016-2	0.000	4.891	0	2059812	N.D.	30.652 #
5) L1 AR-1016-3	5.721	5.051	8682029	2062651	178.873	56.250 #
6) L1 AR-1016-4	5.818	5.123f	2922746	8988828	77.263	289.463 #
8) L2 AR-1221-1	4.665	3.961	3781302	969201	188.570	48.877 #
9) L2 AR-1221-2	4.792f	4.040f	7165378	8001799	475.900	532.493
12) L3 AR-1232-2	5.376	4.891	6993966	2059812	328.332	63.118 #
13) L3 AR-1232-3	0.000	5.051	0	2062651	N.D.	117.030 #
14) L3 AR-1232-4	5.818	5.123f	2922746	8988828	158.232	536.071 #
15) L3 AR-1232-5	5.901	0.000	4048457	0	264.561	N.D. #
16) L4 AR-1242-1	5.605f	4.855	5407659	411247	131.032	10.232 #
17) L4 AR-1242-2	0.000	4.891	0	2059812	N.D.	36.461 #
18) L4 AR-1242-3	5.721	5.051	8682029	2062651	207.409	67.085 #
19) L4 AR-1242-4	5.818	5.123f	2922746	8988828	89.032	277.169 #
20) L4 AR-1242-5	6.534f	5.660	1959751	2776251	61.630	76.462
21) L5 AR-1248-1	5.605f	4.855	5407659	411247	162.928	13.645 #
22) L5 AR-1248-2	5.901	5.123f	4048457	8988828	79.550	197.737 #
23) L5 AR-1248-3	6.116	5.123f	-203819	8988828	N.D.	189.000 #
24) L5 AR-1248-4	6.534f	0.000	1959751	0	35.789	N.D. #
25) L5 AR-1248-5	6.534f	5.688f	1959751	1125208	36.400	23.433 #
26) L6 AR-1254-1	6.488	5.660	893098	2776251	14.465	34.800 #
27) L6 AR-1254-2	6.708	5.812	908523	1214504	9.903	17.222 #
28) L6 AR-1254-3	7.054f	6.233	2787095	3939413	29.962	35.744
29) L6 AR-1254-4	7.355	6.432f	772487	1639990	12.743	29.050 #
30) L6 AR-1254-5	7.776	6.868	401017	2681711	5.708	28.780 #
31) L7 AR-1260-1	7.242	6.345	1119528	7635056	16.220	101.657 #
32) L7 AR-1260-2	7.493	6.544	7482988	1482696	96.892	17.131 #
33) L7 AR-1260-3	7.851	6.703	4255213	6169169	71.075	72.457
34) L7 AR-1260-4	8.085	7.198f	694243	6122029	10.313	91.347 #
35) L7 AR-1260-5	8.394	7.398	2205709	7254444	18.613	54.813 #
36) L8 AR-1262-1	7.930f	6.950f	4953441	2920021	128.967	63.521 #
37) L8 AR-1262-2	8.394	7.198f	2205709	6122029	15.275	69.416 #
38) L8 AR-1262-3	8.713	7.721f	202108	3519271	1.937	51.665 #
39) L8 AR-1262-4	8.782f	7.757	20605	1148312	0.242	9.437 #
40) L8 AR-1262-5	0.000	8.262	0	327584	N.D.	6.537 #
41) L9 AR-1268-1	8.713	7.721f	202108	3519271	1.092	19.063 #
42) L9 AR-1268-2	8.782f	7.757	20605	1148312	0.123	6.641 #
43) L9 AR-1268-3	9.017	0.000	587739	0	3.886	N.D. #
44) L9 AR-1268-4	0.000	8.262	0	327584	N.D.	5.890 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052224\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 14:40
Operator : YP\AJ
Sample : P2558-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
COMP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 02:00:35 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
45) L9	AR-1268-5	9.893f	0.000	4948385	0	10.920	N.D. #

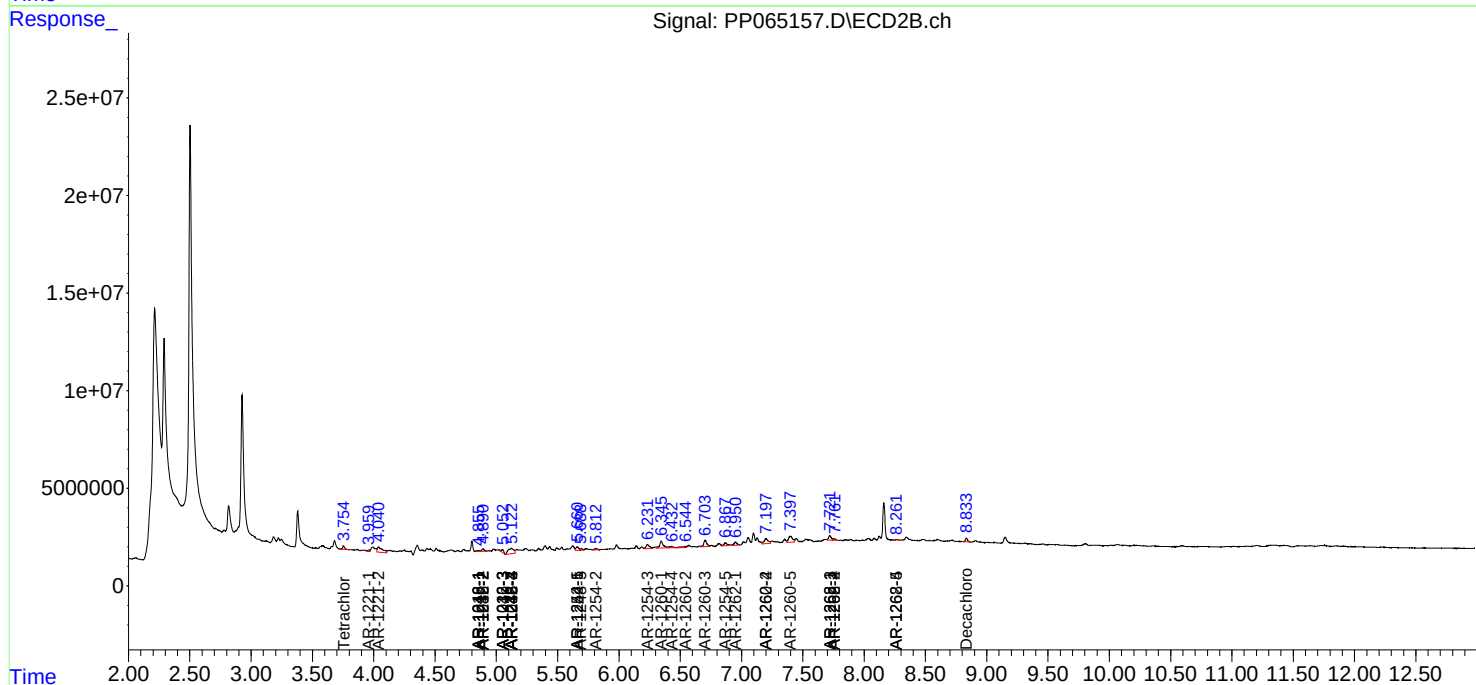
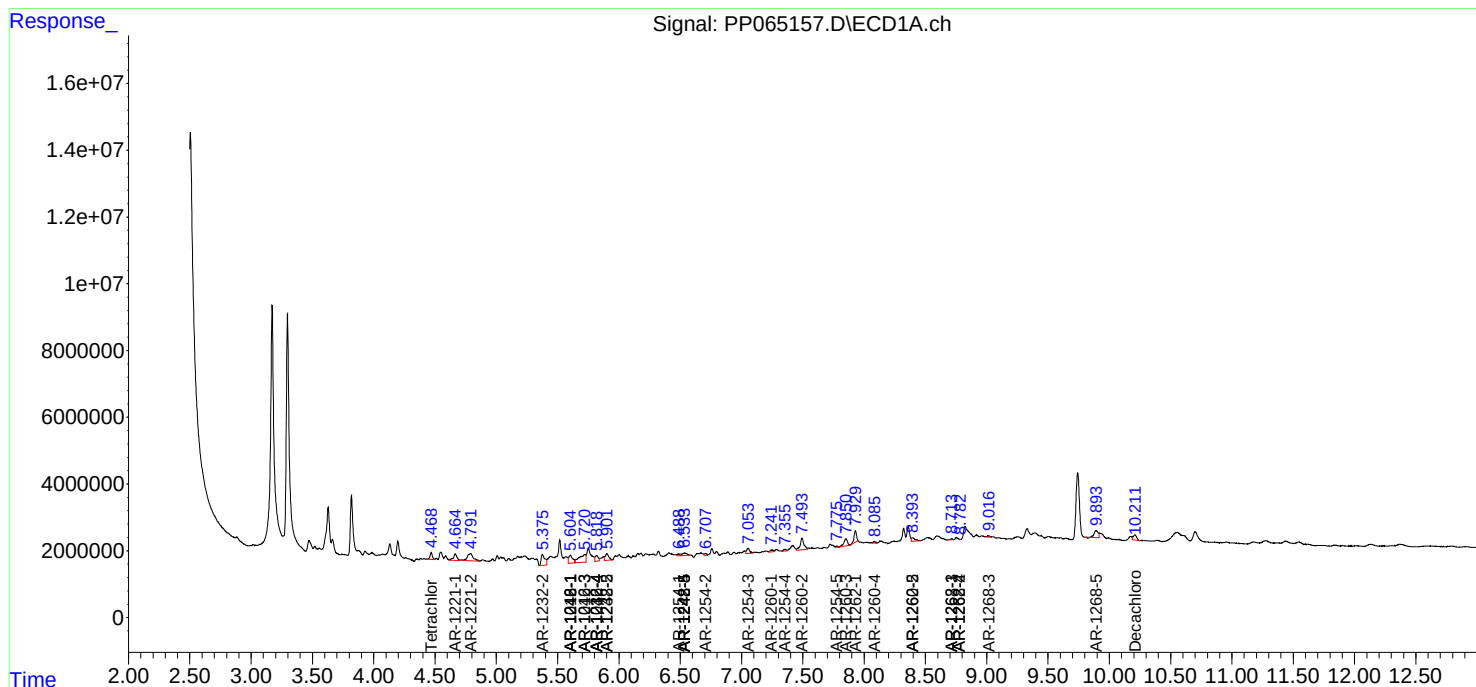
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

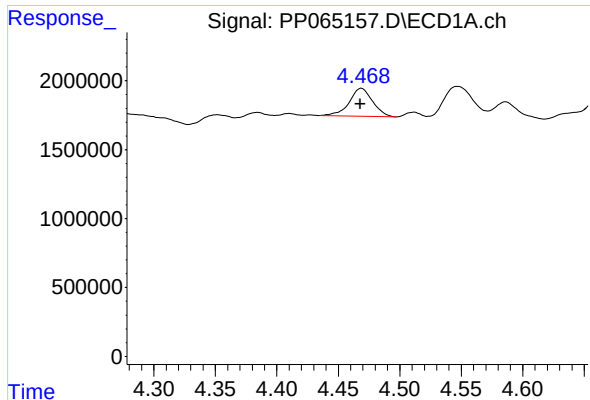
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052224\
Data File : PP065157.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : P2558-01 10X
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ALS Vial : 17 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 02:00:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052124.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 18:19:41 2024
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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

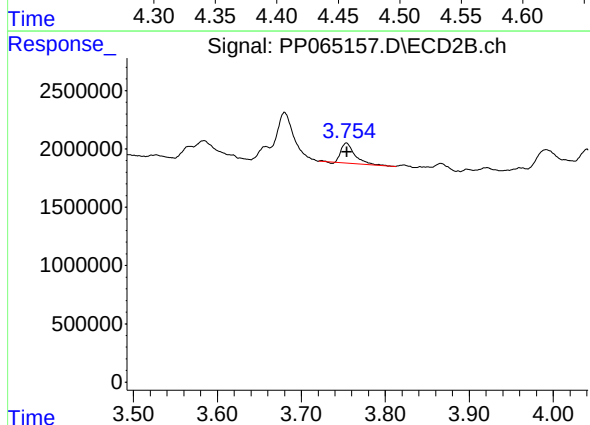




#1 Tetrachloro-m-xylene

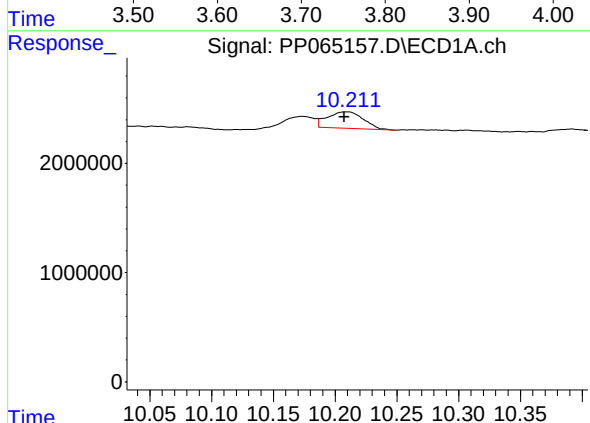
R.T.: 4.469 min
Delta R.T.: 0.001 min
Response: 2689329
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



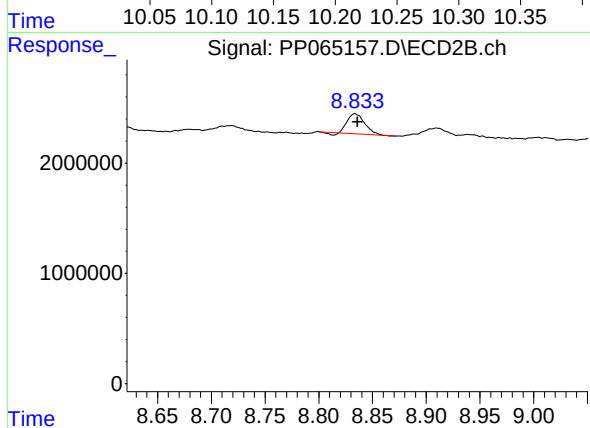
#1 Tetrachloro-m-xylene

R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 1930989
Conc: 1.27 ng/ml



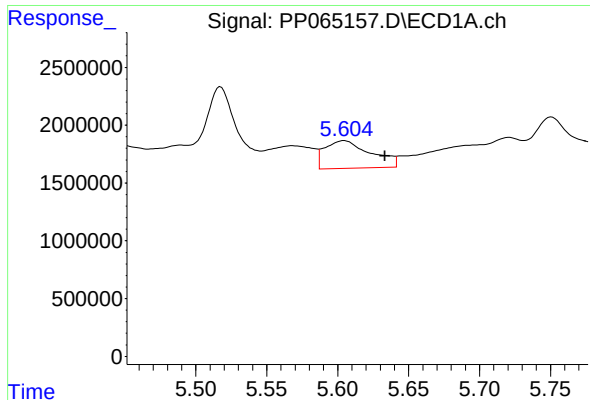
#2 Decachlorobiphenyl

R.T.: 10.211 min
Delta R.T.: 0.003 min
Response: 3074950
Conc: 2.36 ng/ml



#2 Decachlorobiphenyl

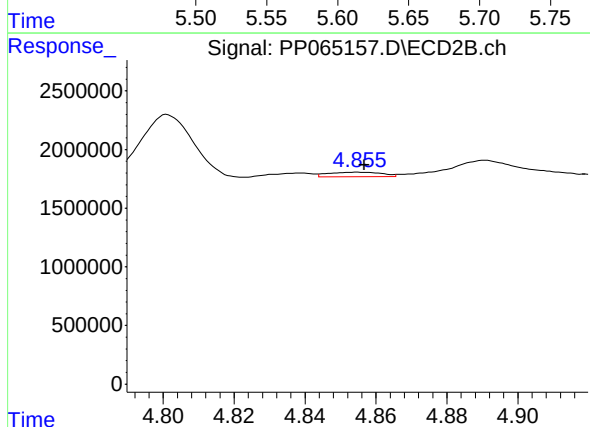
R.T.: 8.834 min
Delta R.T.: -0.002 min
Response: 1975608
Conc: 1.50 ng/ml



#3 AR-1016-1

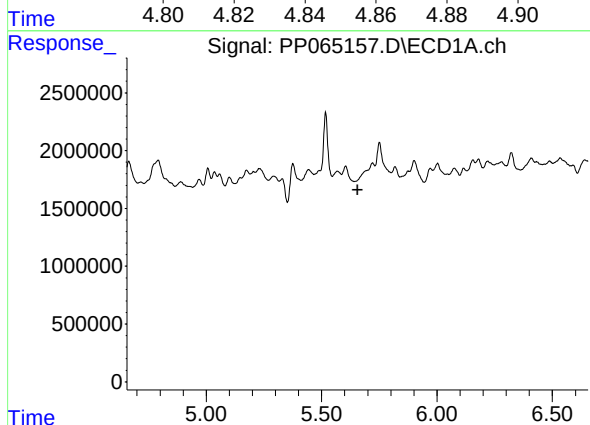
R.T.: 5.605 min
Delta R.T.: -0.029 min
Response: 5407659
Conc: 113.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



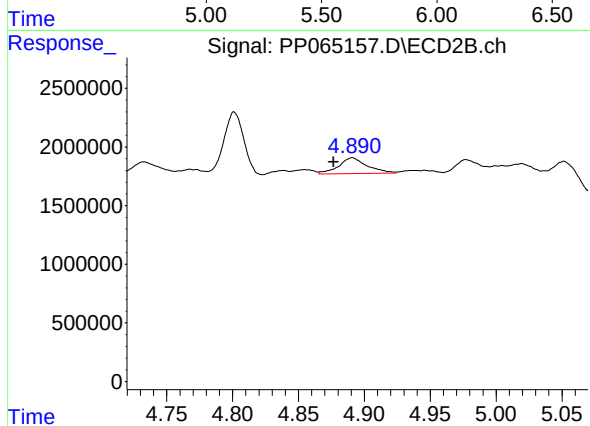
#3 AR-1016-1

R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 411247
Conc: 8.72 ng/ml



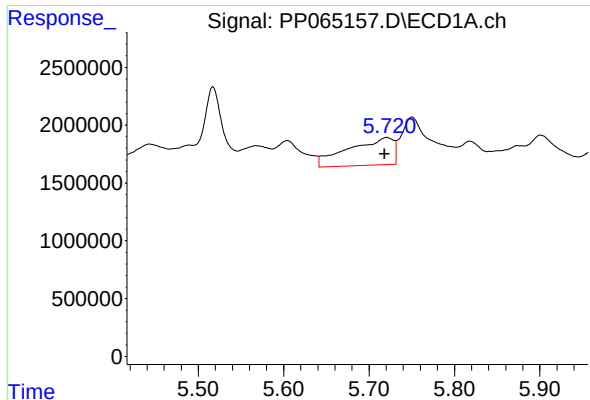
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.



#4 AR-1016-2

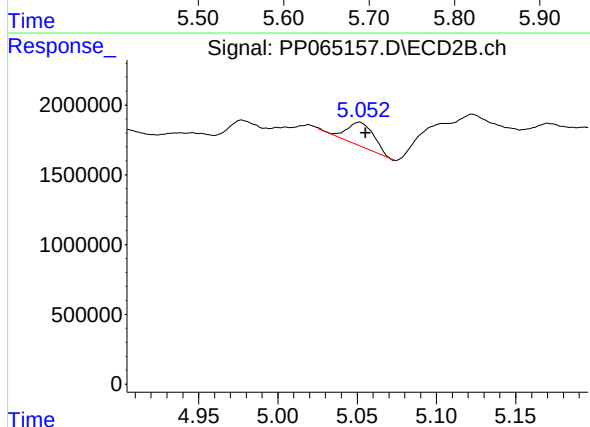
R.T.: 4.891 min
Delta R.T.: 0.014 min
Response: 2059812
Conc: 30.65 ng/ml



#5 AR-1016-3

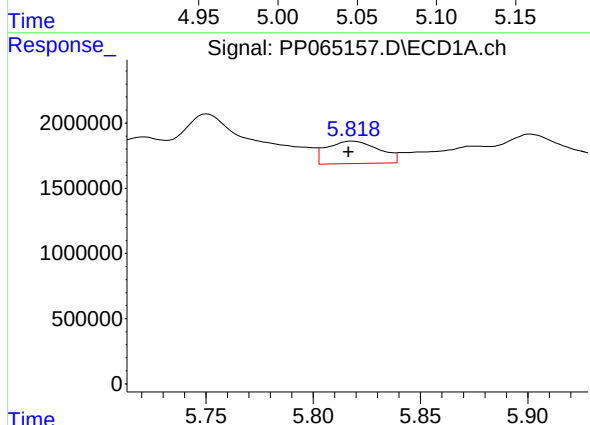
R.T.: 5.721 min
Delta R.T.: 0.003 min
Response: 8682029
Conc: 178.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



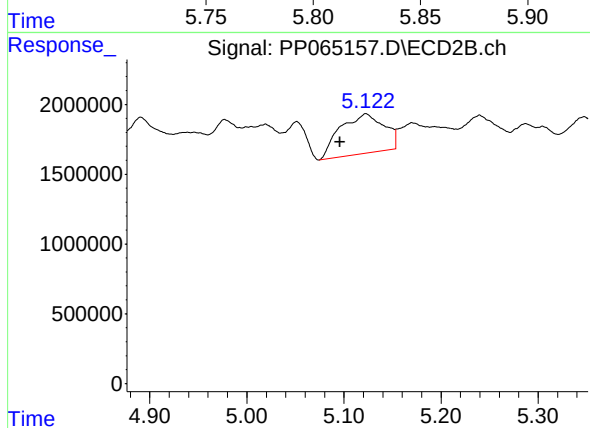
#5 AR-1016-3

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 2062651
Conc: 56.25 ng/ml



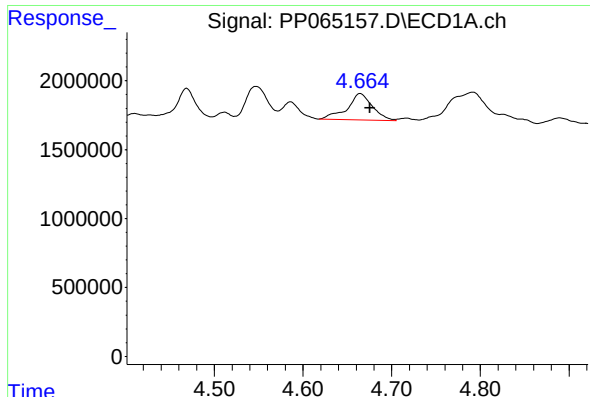
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 2922746
Conc: 77.26 ng/ml



#6 AR-1016-4

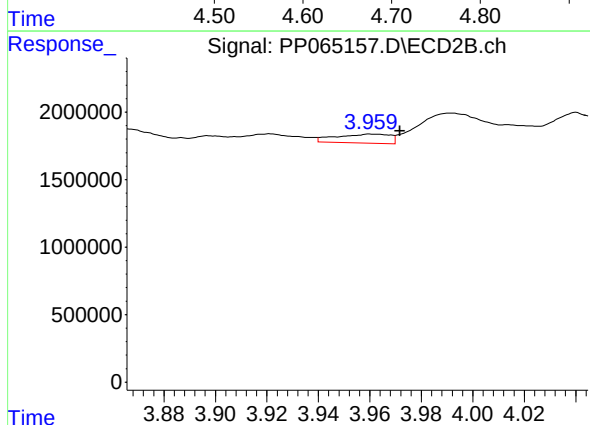
R.T.: 5.123 min
Delta R.T.: 0.027 min
Response: 8988828
Conc: 289.46 ng/ml



#8 AR-1221-1

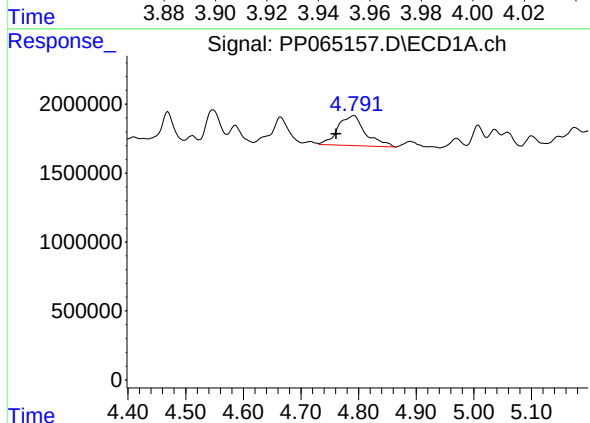
R.T.: 4.665 min
Delta R.T.: -0.011 min
Response: 3781302
Conc: 188.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



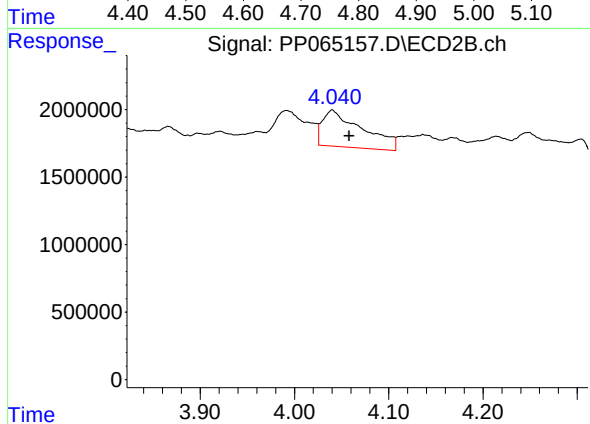
#8 AR-1221-1

R.T.: 3.961 min
Delta R.T.: -0.011 min
Response: 969201
Conc: 48.88 ng/ml



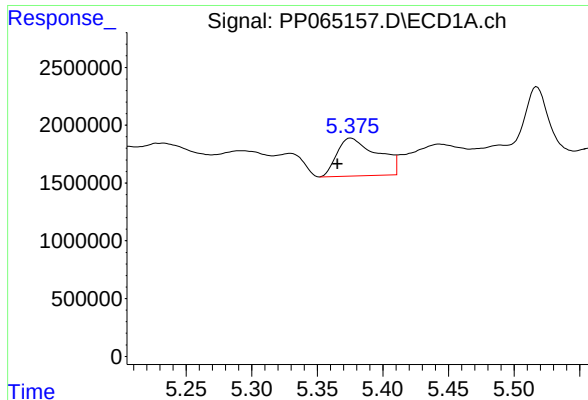
#9 AR-1221-2

R.T.: 4.792 min
Delta R.T.: 0.030 min
Response: 7165378
Conc: 475.90 ng/ml



#9 AR-1221-2

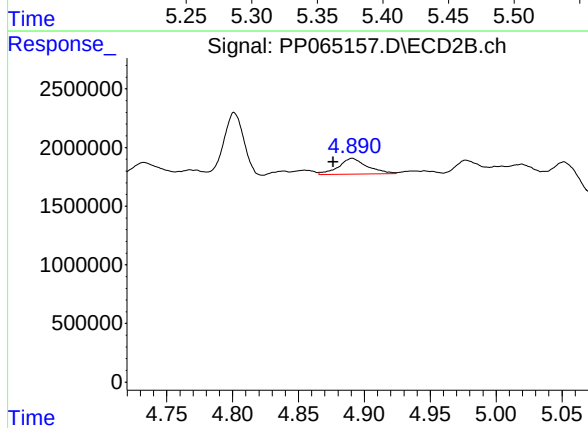
R.T.: 4.040 min
Delta R.T.: -0.018 min
Response: 8001799
Conc: 532.49 ng/ml



#12 AR-1232-2

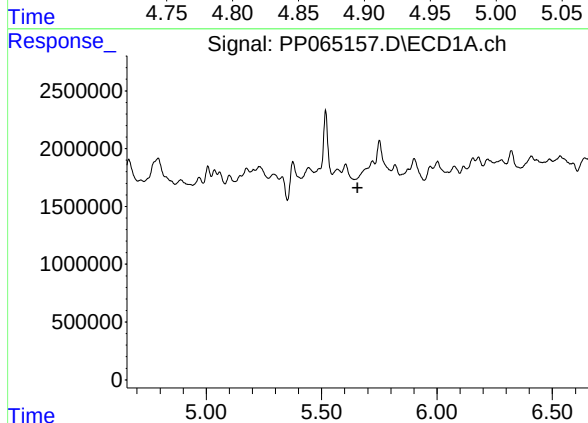
R.T.: 5.376 min
Delta R.T.: 0.010 min
Response: 6993966
Conc: 328.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



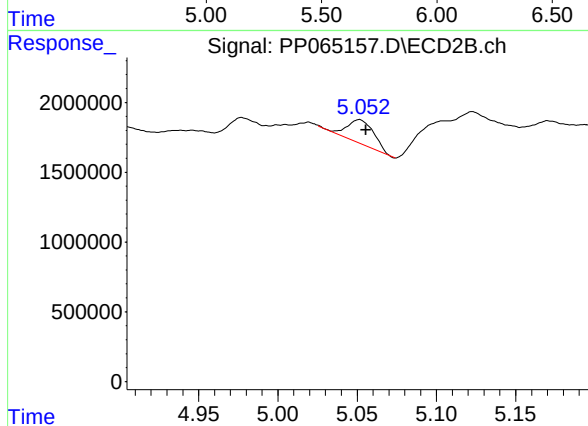
#12 AR-1232-2

R.T.: 4.891 min
Delta R.T.: 0.014 min
Response: 2059812
Conc: 63.12 ng/ml



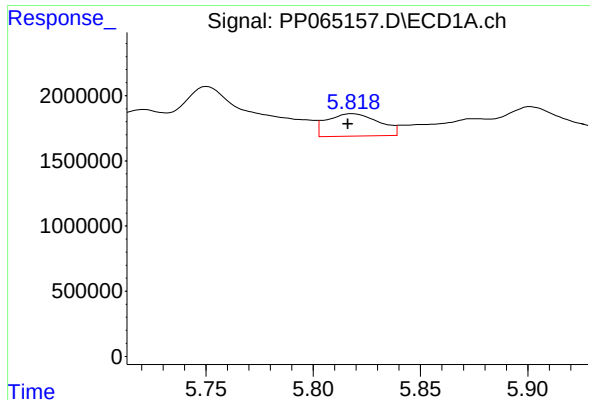
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.



#13 AR-1232-3

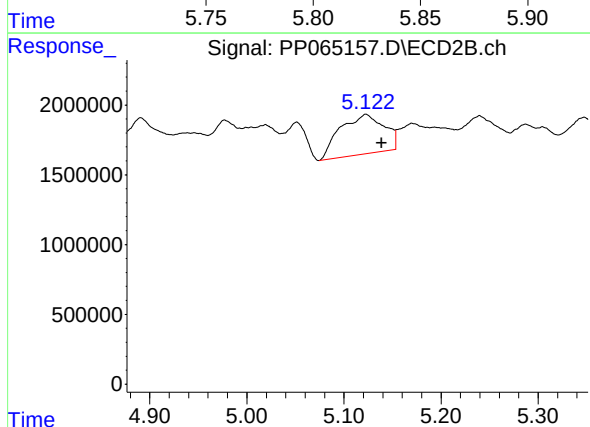
R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 2062651
Conc: 117.03 ng/ml



#14 AR-1232-4

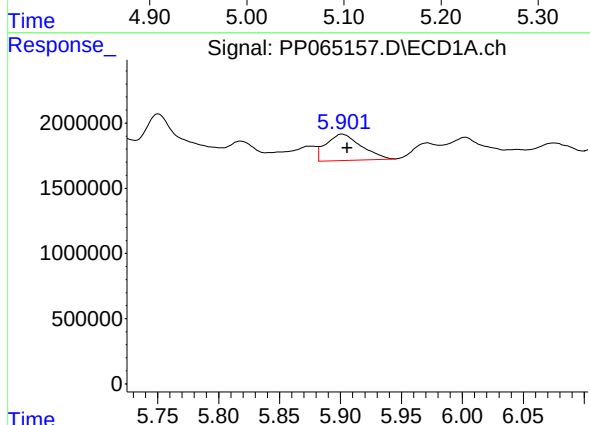
R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 2922746
Conc: 158.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



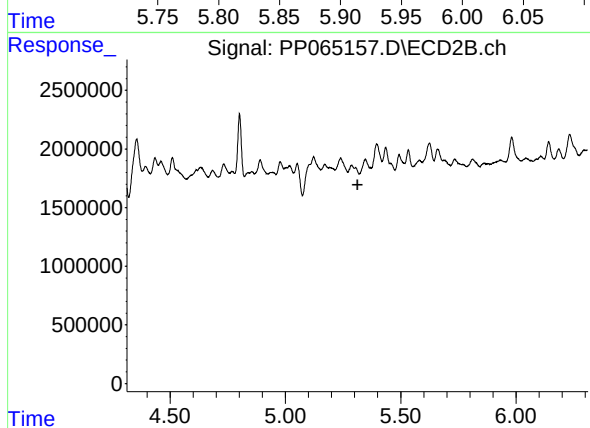
#14 AR-1232-4

R.T.: 5.123 min
Delta R.T.: -0.016 min
Response: 8988828
Conc: 536.07 ng/ml



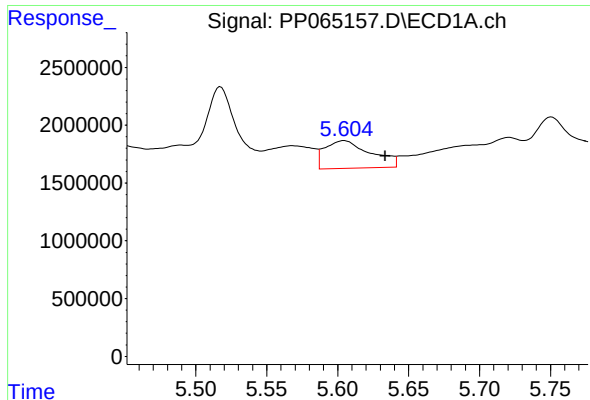
#15 AR-1232-5

R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 4048457
Conc: 264.56 ng/ml



#15 AR-1232-5

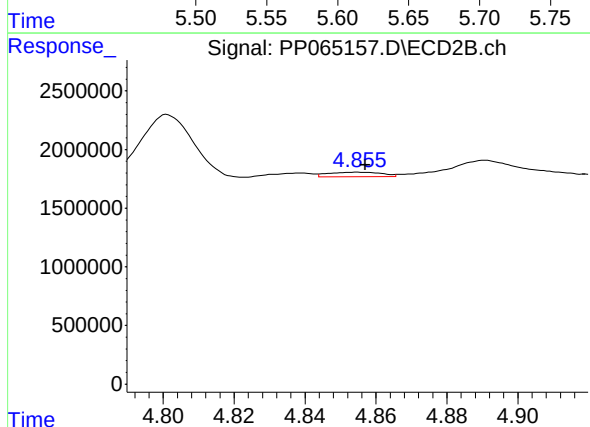
R.T.: 0.000 min
Exp R.T.: 5.313 min
Response: 0
Conc: N.D.



#16 AR-1242-1

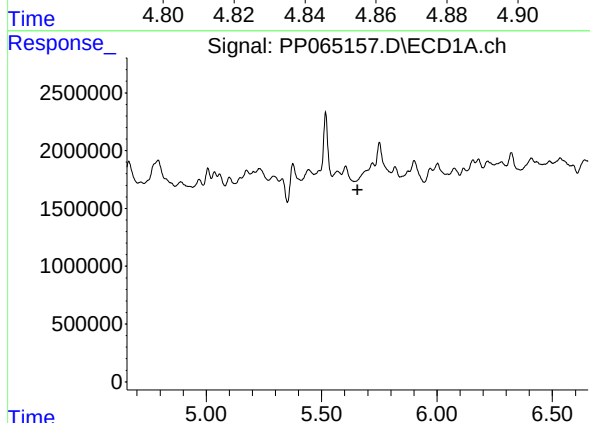
R.T.: 5.605 min
Delta R.T.: -0.029 min
Response: 5407659
Conc: 131.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



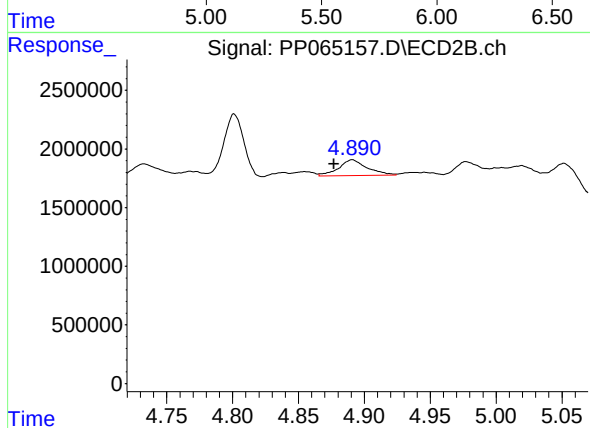
#16 AR-1242-1

R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 411247
Conc: 10.23 ng/ml



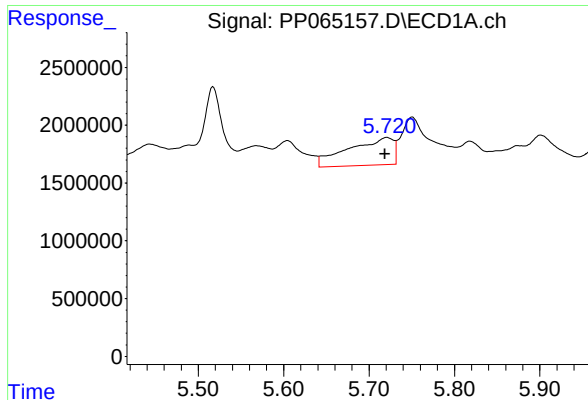
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.



#17 AR-1242-2

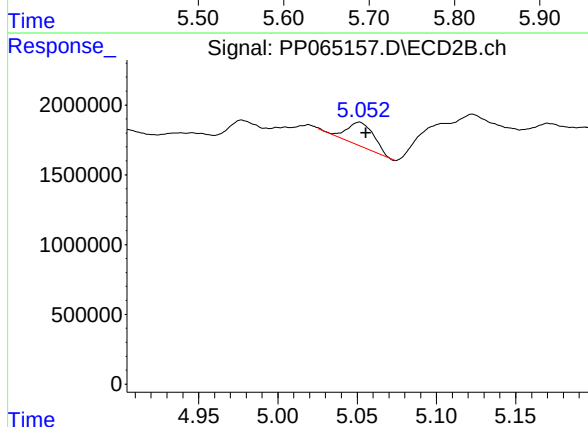
R.T.: 4.891 min
Delta R.T.: 0.014 min
Response: 2059812
Conc: 36.46 ng/ml



#18 AR-1242-3

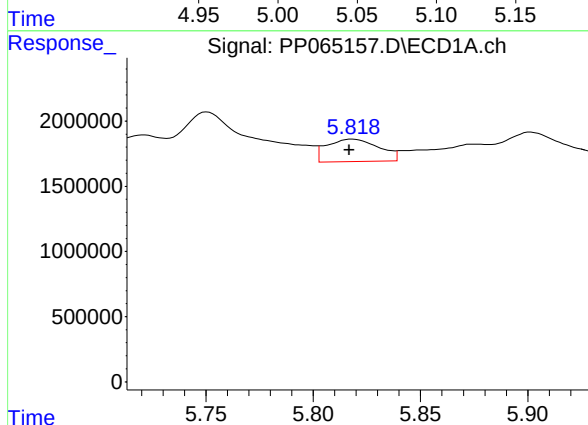
R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 8682029
Conc: 207.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



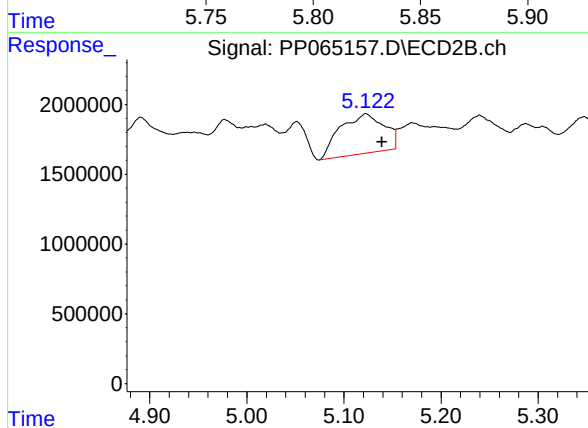
#18 AR-1242-3

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 2062651
Conc: 67.09 ng/ml



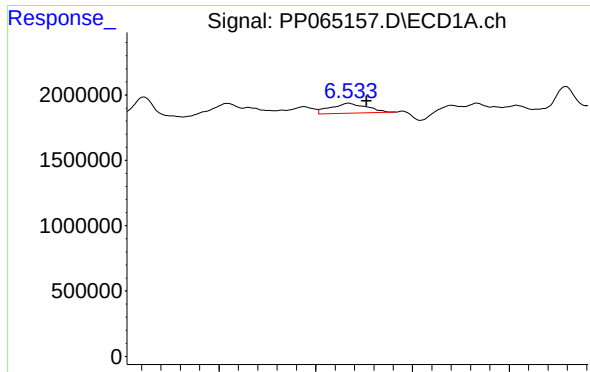
#19 AR-1242-4

R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 2922746
Conc: 89.03 ng/ml



#19 AR-1242-4

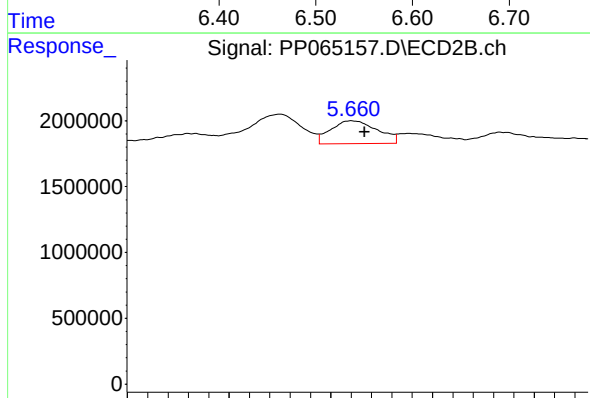
R.T.: 5.123 min
Delta R.T.: -0.017 min
Response: 8988828
Conc: 277.17 ng/ml



#20 AR-1242-5

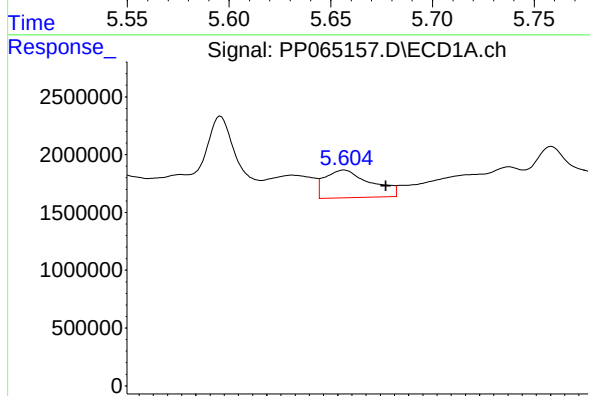
R.T.: 6.534 min
Delta R.T.: -0.019 min
Response: 1959751
Conc: 61.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



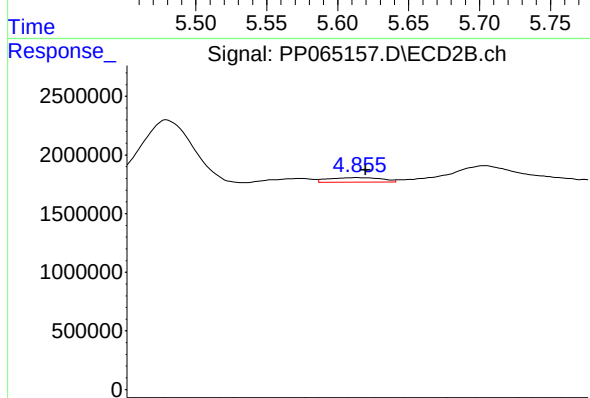
#20 AR-1242-5

R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 2776251
Conc: 76.46 ng/ml



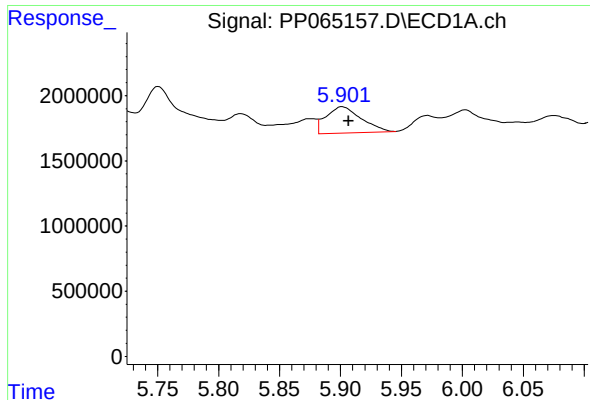
#21 AR-1248-1

R.T.: 5.605 min
Delta R.T.: -0.029 min
Response: 5407659
Conc: 162.93 ng/ml



#21 AR-1248-1

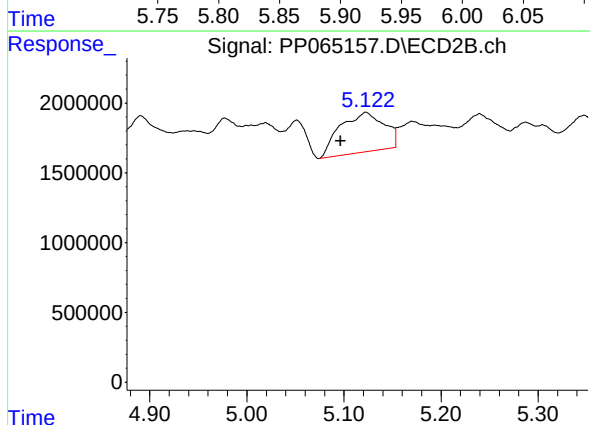
R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 411247
Conc: 13.64 ng/ml



#22 AR-1248-2

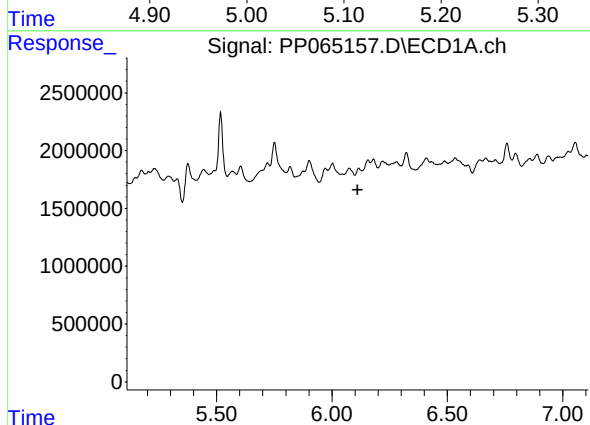
R.T.: 5.901 min
Delta R.T.: -0.005 min
Response: 4048457
Conc: 79.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



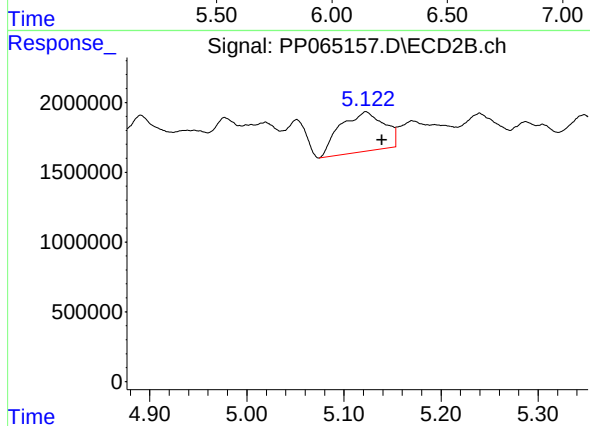
#22 AR-1248-2

R.T.: 5.123 min
Delta R.T.: 0.026 min
Response: 8988828
Conc: 197.74 ng/ml



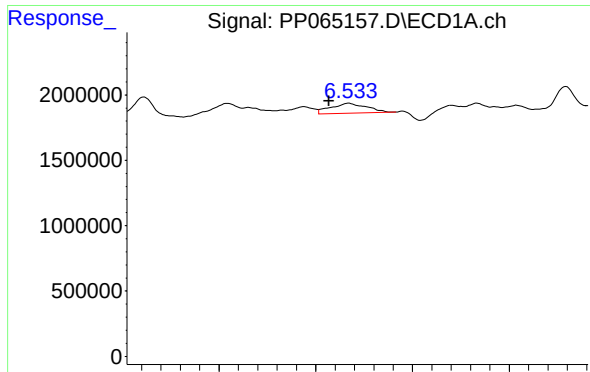
#23 AR-1248-3

R.T.: 6.116 min
Delta R.T.: 0.005 min
Response: -203819
Conc: N.D.



#23 AR-1248-3

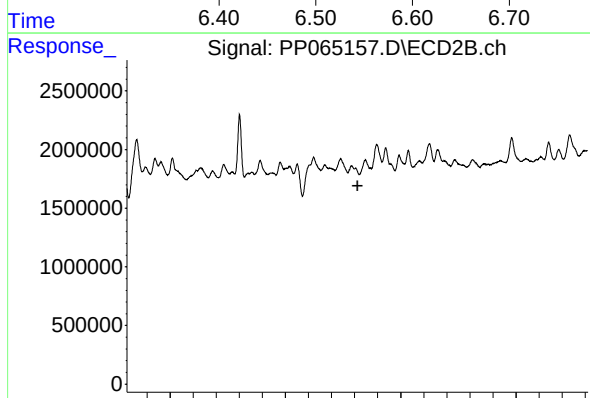
R.T.: 5.123 min
Delta R.T.: -0.016 min
Response: 8988828
Conc: 189.00 ng/ml



#24 AR-1248-4

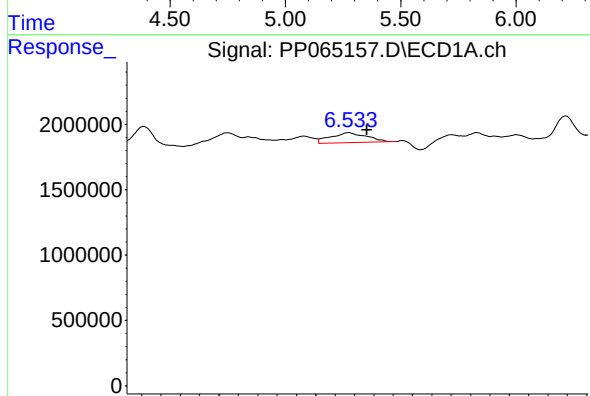
R.T.: 6.534 min
Delta R.T.: 0.020 min
Response: 1959751
Conc: 35.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



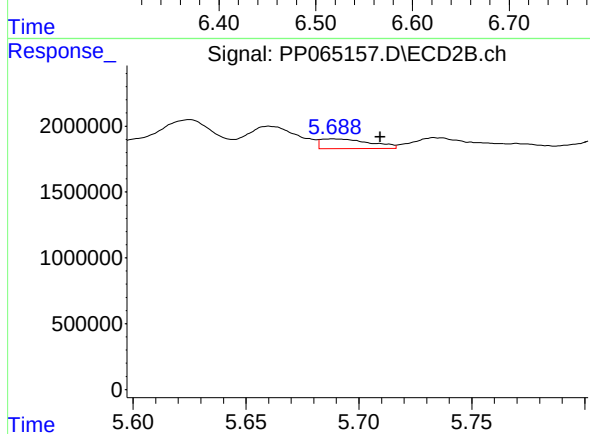
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.313 min
Response: 0
Conc: N.D.



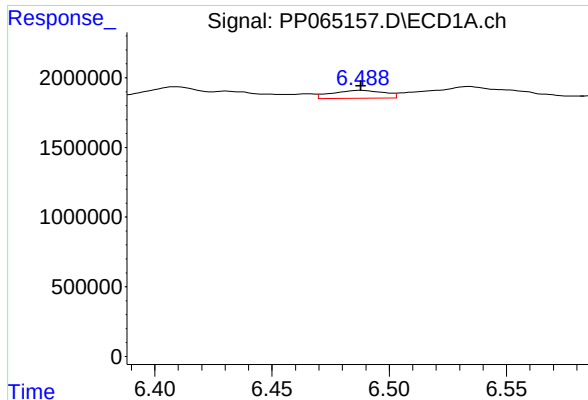
#25 AR-1248-5

R.T.: 6.534 min
Delta R.T.: -0.019 min
Response: 1959751
Conc: 36.40 ng/ml



#25 AR-1248-5

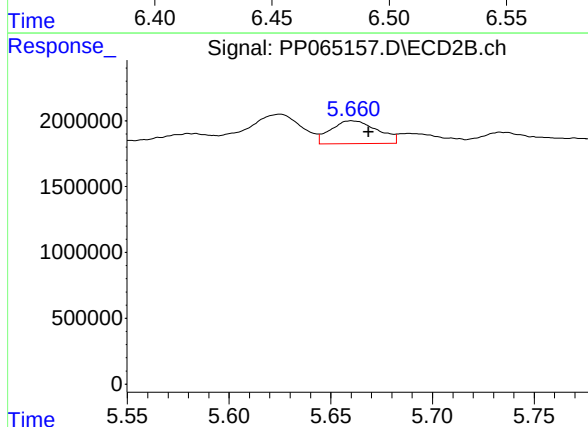
R.T.: 5.688 min
Delta R.T.: -0.021 min
Response: 1125208
Conc: 23.43 ng/ml



#26 AR-1254-1

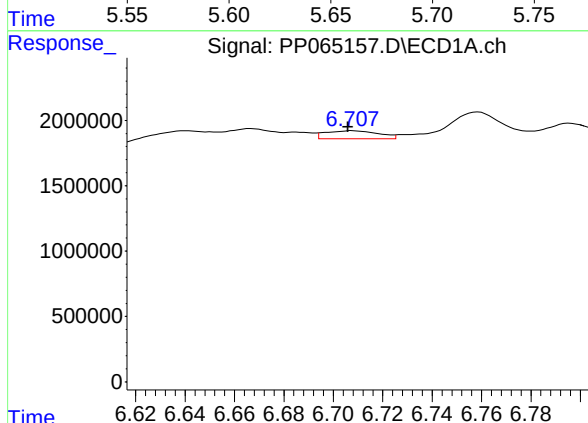
R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 893098
Conc: 14.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



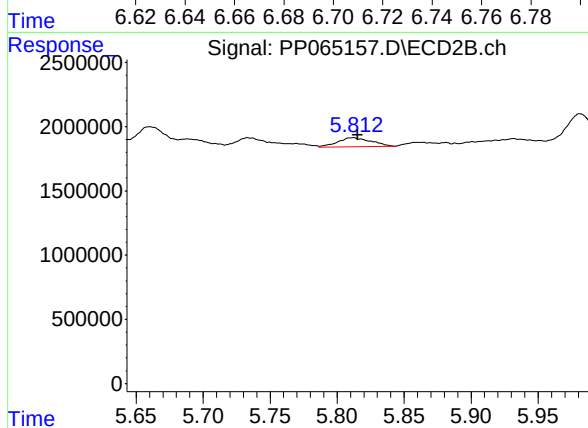
#26 AR-1254-1

R.T.: 5.660 min
Delta R.T.: -0.008 min
Response: 2776251
Conc: 34.80 ng/ml



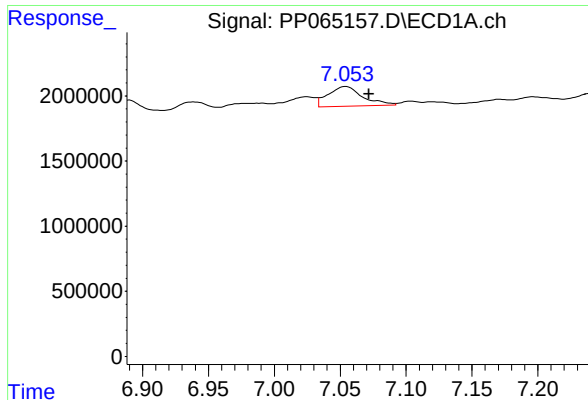
#27 AR-1254-2

R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 908523
Conc: 9.90 ng/ml



#27 AR-1254-2

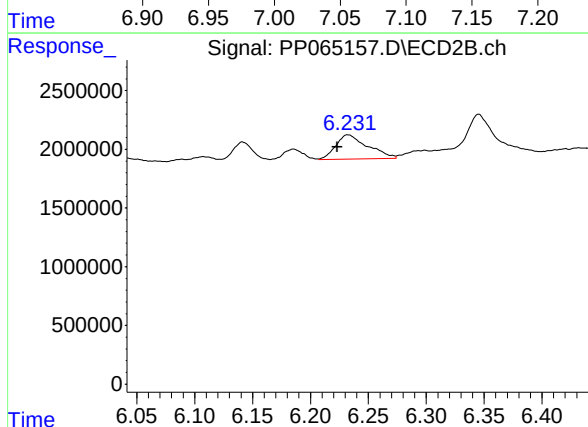
R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 1214504
Conc: 17.22 ng/ml



#28 AR-1254-3

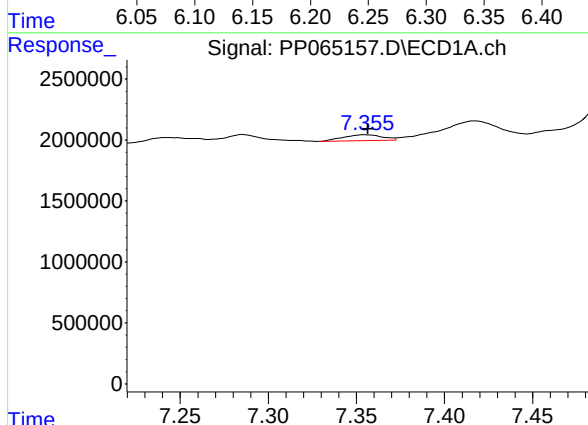
R.T.: 7.054 min
Delta R.T.: -0.018 min
Response: 2787095
Conc: 29.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



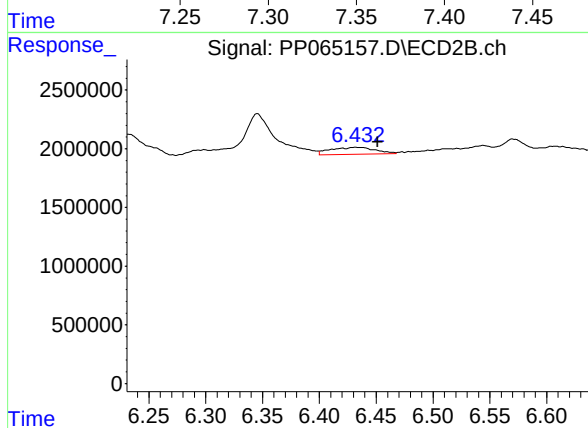
#28 AR-1254-3

R.T.: 6.233 min
Delta R.T.: 0.009 min
Response: 3939413
Conc: 35.74 ng/ml



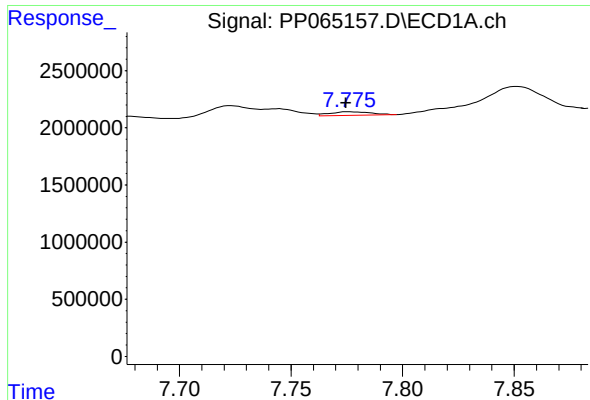
#29 AR-1254-4

R.T.: 7.355 min
Delta R.T.: -0.001 min
Response: 772487
Conc: 12.74 ng/ml



#29 AR-1254-4

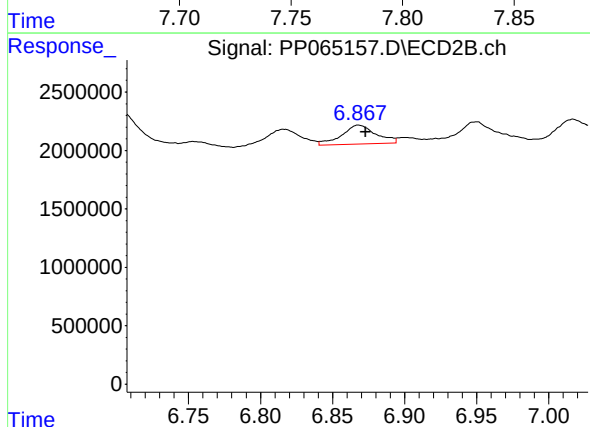
R.T.: 6.432 min
Delta R.T.: -0.019 min
Response: 1639990
Conc: 29.05 ng/ml



#30 AR-1254-5

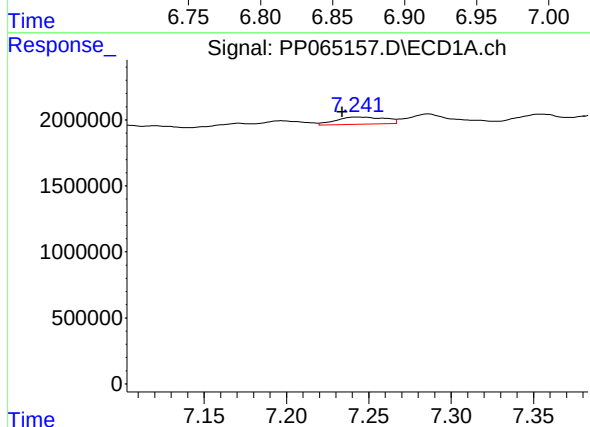
R.T.: 7.776 min
Delta R.T.: 0.001 min
Response: 401017
Conc: 5.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



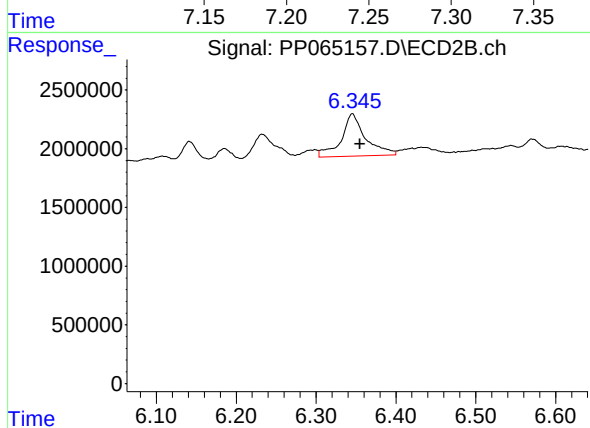
#30 AR-1254-5

R.T.: 6.868 min
Delta R.T.: -0.005 min
Response: 2681711
Conc: 28.78 ng/ml



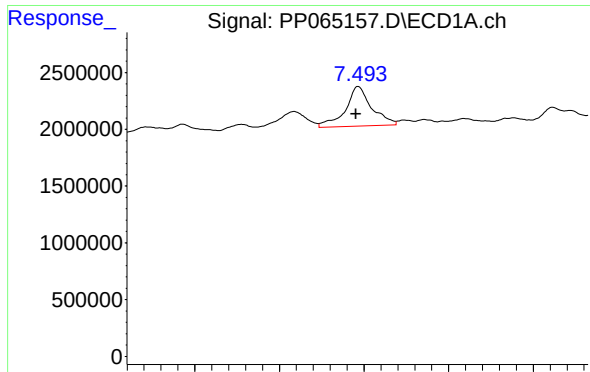
#31 AR-1260-1

R.T.: 7.242 min
Delta R.T.: 0.008 min
Response: 1119528
Conc: 16.22 ng/ml



#31 AR-1260-1

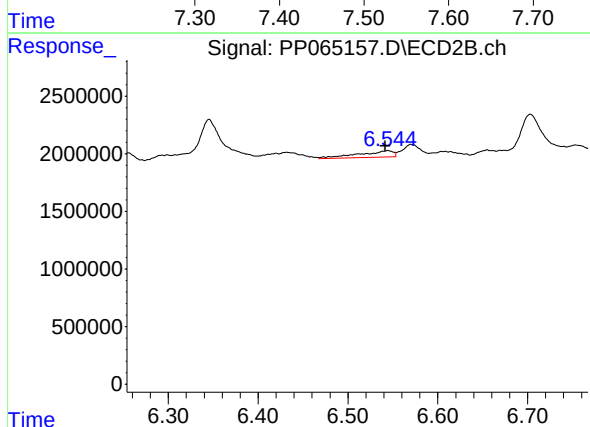
R.T.: 6.345 min
Delta R.T.: -0.010 min
Response: 7635056
Conc: 101.66 ng/ml



#32 AR-1260-2

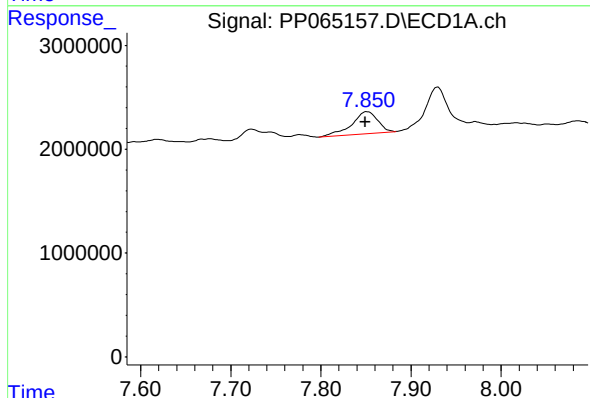
R.T.: 7.493 min
Delta R.T.: 0.003 min
Response: 7482988
Conc: 96.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



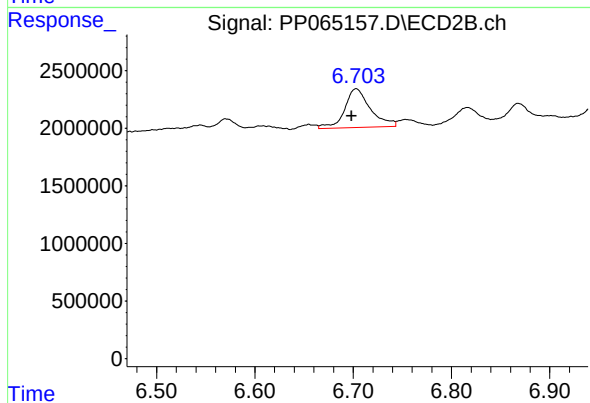
#32 AR-1260-2

R.T.: 6.544 min
Delta R.T.: 0.003 min
Response: 1482696
Conc: 17.13 ng/ml



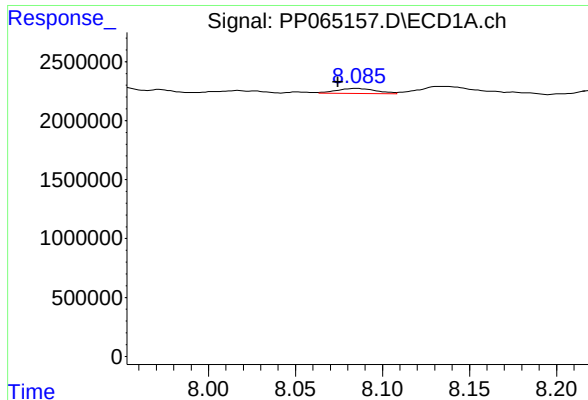
#33 AR-1260-3

R.T.: 7.851 min
Delta R.T.: 0.002 min
Response: 4255213
Conc: 71.08 ng/ml



#33 AR-1260-3

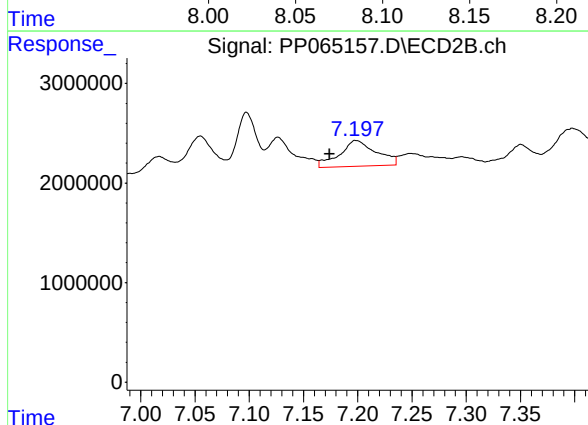
R.T.: 6.703 min
Delta R.T.: 0.004 min
Response: 6169169
Conc: 72.46 ng/ml



#34 AR-1260-4

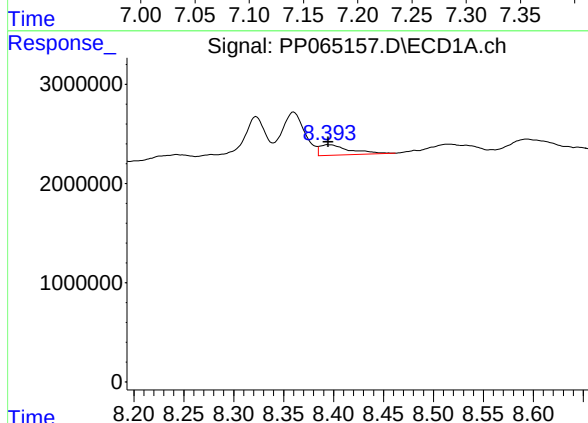
R.T.: 8.085 min
Delta R.T.: 0.011 min
Response: 694243
Conc: 10.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



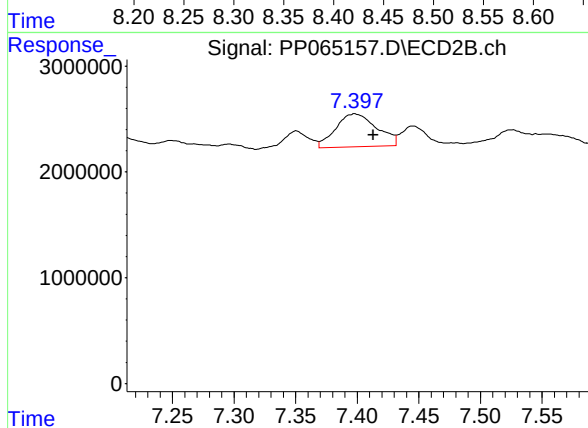
#34 AR-1260-4

R.T.: 7.198 min
Delta R.T.: 0.024 min
Response: 6122029
Conc: 91.35 ng/ml



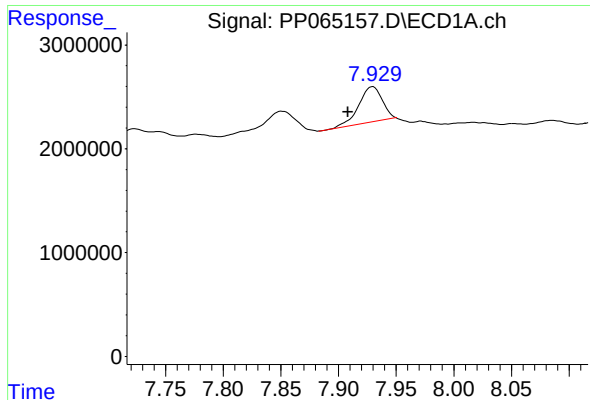
#35 AR-1260-5

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 2205709
Conc: 18.61 ng/ml



#35 AR-1260-5

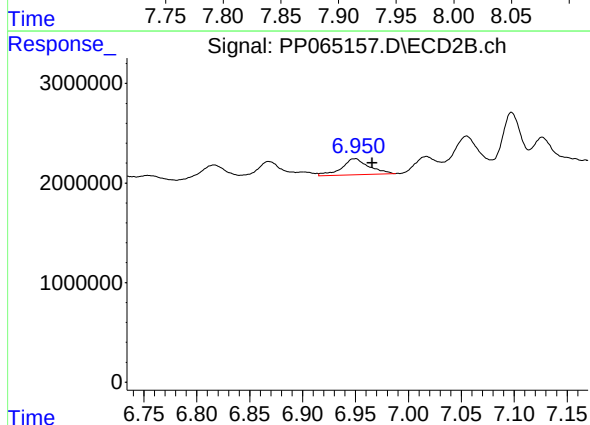
R.T.: 7.398 min
Delta R.T.: -0.015 min
Response: 7254444
Conc: 54.81 ng/ml



#36 AR-1262-1

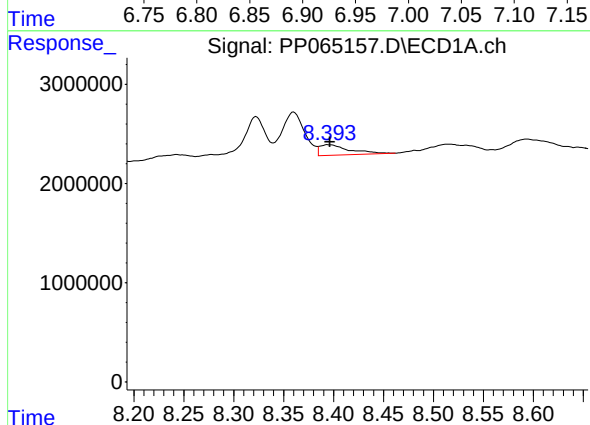
R.T.: 7.930 min
Delta R.T.: 0.022 min
Response: 4953441
Conc: 128.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



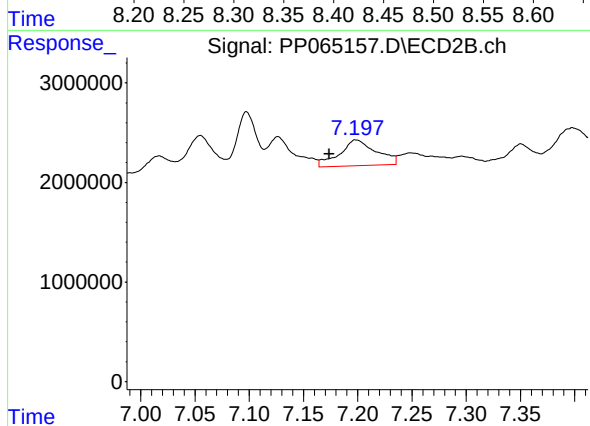
#36 AR-1262-1

R.T.: 6.950 min
Delta R.T.: -0.016 min
Response: 2920021
Conc: 63.52 ng/ml



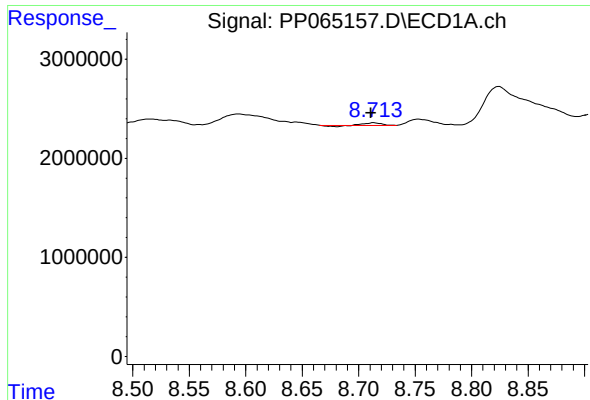
#37 AR-1262-2

R.T.: 8.394 min
Delta R.T.: -0.002 min
Response: 2205709
Conc: 15.27 ng/ml



#37 AR-1262-2

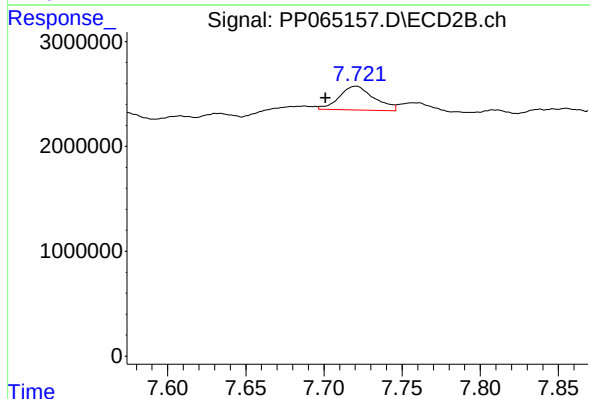
R.T.: 7.198 min
Delta R.T.: 0.025 min
Response: 6122029
Conc: 69.42 ng/ml



#38 AR-1262-3

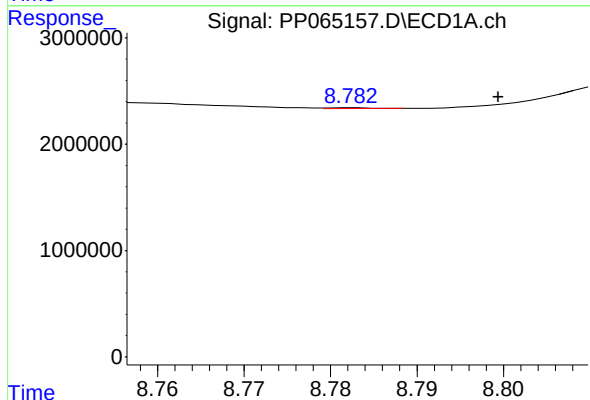
R.T.: 8.713 min
Delta R.T.: 0.003 min
Response: 202108
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



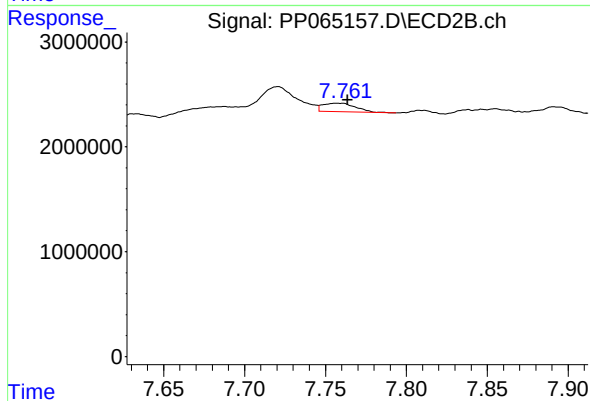
#38 AR-1262-3

R.T.: 7.721 min
Delta R.T.: 0.020 min
Response: 3519271
Conc: 51.67 ng/ml



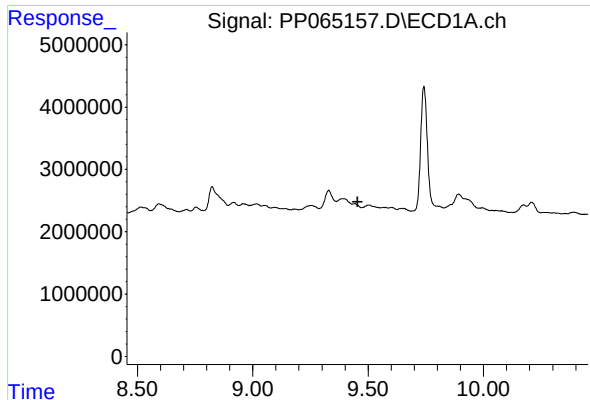
#39 AR-1262-4

R.T.: 8.782 min
Delta R.T.: -0.017 min
Response: 20605
Conc: 0.24 ng/ml



#39 AR-1262-4

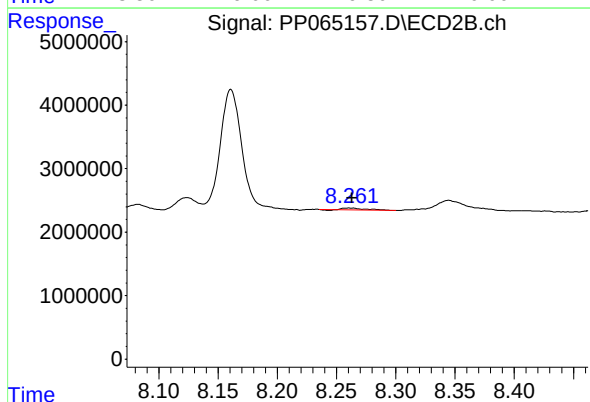
R.T.: 7.757 min
Delta R.T.: -0.007 min
Response: 1148312
Conc: 9.44 ng/ml



#40 AR-1262-5

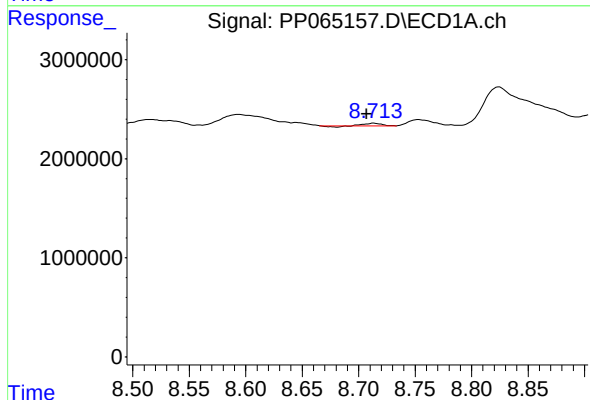
R.T.: 0.000 min
Exp R.T.: 9.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-1



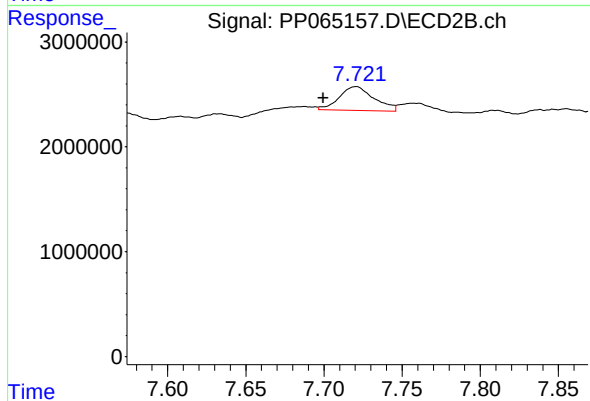
#40 AR-1262-5

R.T.: 8.262 min
Delta R.T.: -0.001 min
Response: 327584
Conc: 6.54 ng/ml



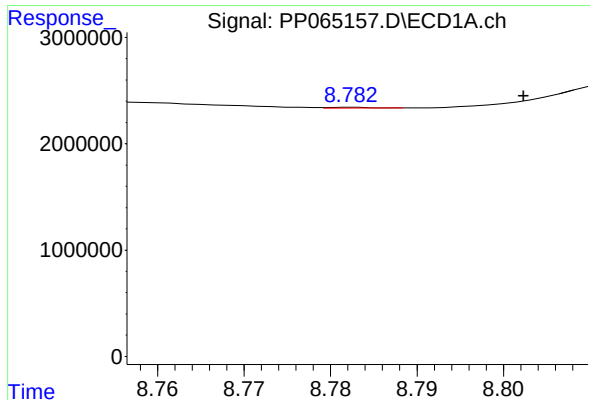
#41 AR-1268-1

R.T.: 8.713 min
Delta R.T.: 0.006 min
Response: 202108
Conc: 1.09 ng/ml



#41 AR-1268-1

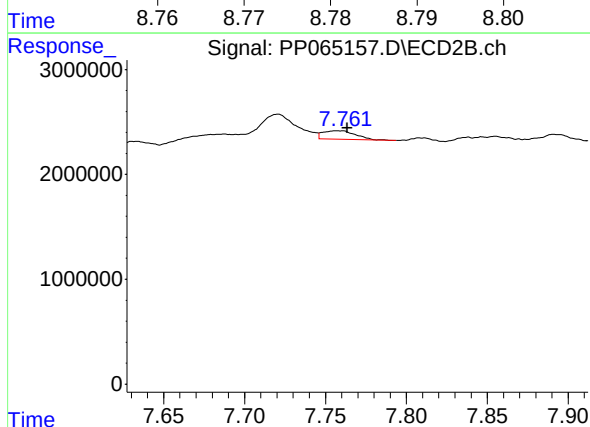
R.T.: 7.721 min
Delta R.T.: 0.021 min
Response: 3519271
Conc: 19.06 ng/ml



#42 AR-1268-2

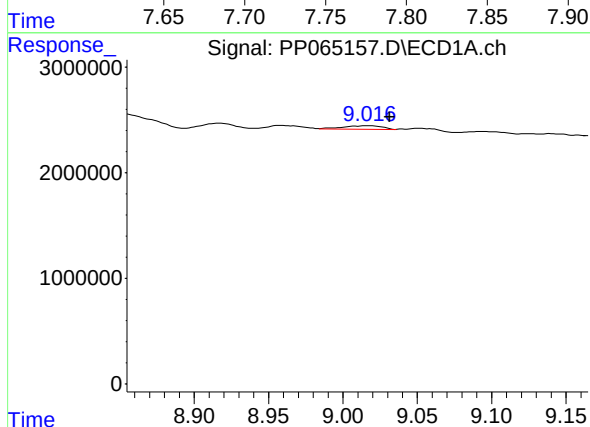
R.T.: 8.782 min
Delta R.T.: -0.020 min
Response: 20605
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



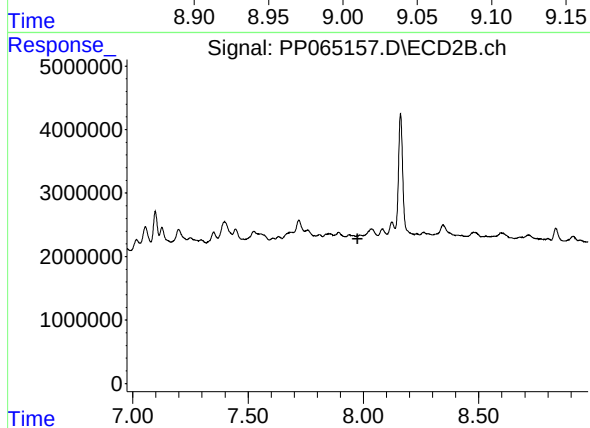
#42 AR-1268-2

R.T.: 7.757 min
Delta R.T.: -0.006 min
Response: 1148312
Conc: 6.64 ng/ml



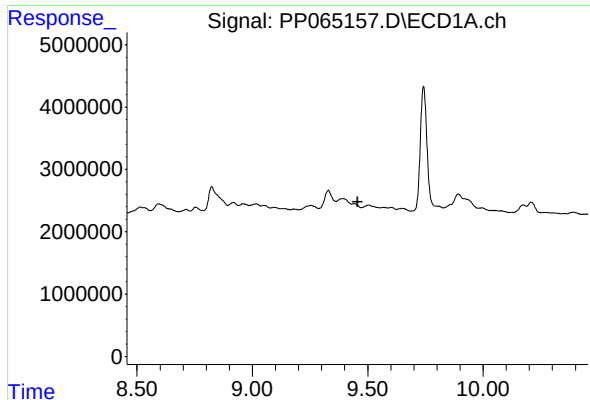
#43 AR-1268-3

R.T.: 9.017 min
Delta R.T.: -0.015 min
Response: 587739
Conc: 3.89 ng/ml



#43 AR-1268-3

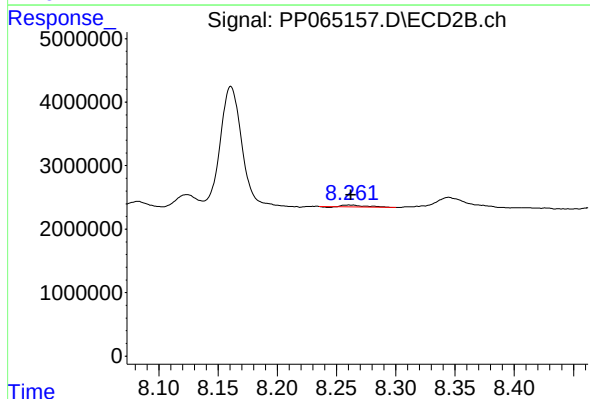
R.T.: 0.000 min
Exp R.T.: 7.975 min
Response: 0
Conc: N.D.



#44 AR-1268-4

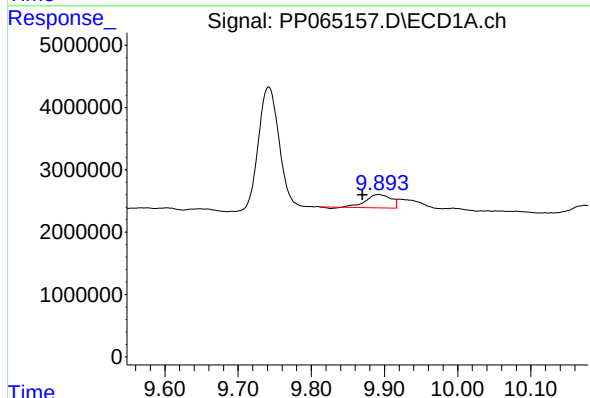
R.T.: 0.000 min
Exp R.T.: 9.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-1



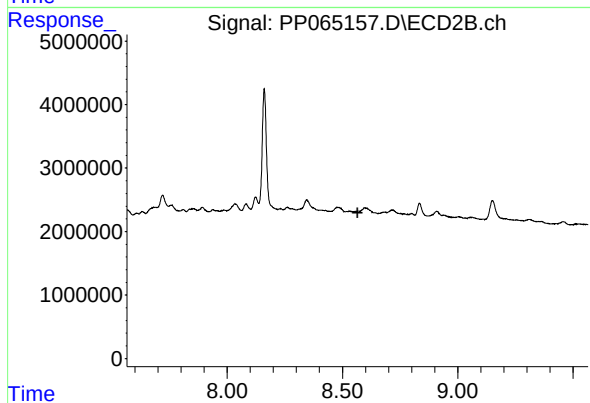
#44 AR-1268-4

R.T.: 8.262 min
Delta R.T.: 0.000 min
Response: 327584
Conc: 5.89 ng/ml



#45 AR-1268-5

R.T.: 9.893 min
Delta R.T.: 0.023 min
Response: 4948385
Conc: 10.92 ng/ml



#45 AR-1268-5

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