

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010524\
 Data File : PP062734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2024 15:27
 Operator : YP\AJ
 Sample : P1040-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 COMP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 23:30:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 22 03:29:15 2023
 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...	4.396	3.682	55036148	71874560	25.315	24.085
2) SA Decachlor...	10.150	8.784	33449192	43209114	23.196	16.973 #
Target Compounds						
3) L1 AR-1016-1	5.538f	4.777	2951072	569281	43.301	6.063 #
4) L1 AR-1016-2	0.000	4.809	0	1461057	N.D.	10.909 #
6) L1 AR-1016-4	5.762	5.048f	2171974	154464	42.372	2.536 #
7) L1 AR-1016-5	0.000	5.236	0	1366755	N.D.	16.988 #
8) L2 AR-1221-1	4.602	3.875f	1423496	85867	52.227	2.366 #
9) L2 AR-1221-2	4.706	3.991	3289724	1450510	161.841	52.513 #
10) L2 AR-1221-3	4.785f	0.000	6600337	0	111.995	N.D. #
11) L3 AR-1232-1	4.785f	0.000	6600337	0	136.438	N.D. #
12) L3 AR-1232-2	5.318f	4.809	249601	1461057	9.413	23.195 #
14) L3 AR-1232-4	5.762	5.073	2171974	14168	90.232	0.434 #
15) L3 AR-1232-5	0.000	5.236	0	1366755	N.D.	38.652 #
16) L4 AR-1242-1	5.538f	4.777	2951072	569281	52.654	7.408 #
17) L4 AR-1242-2	0.000	4.809	0	1461057	N.D.	13.562 #
19) L4 AR-1242-4	5.762	5.073	2171974	14168	51.863	0.230 #
20) L4 AR-1242-5	6.518f	5.605	1550288	485687	36.141	6.724 #
21) L5 AR-1248-1	5.538f	4.777	2951072	569281	68.385	9.812 #
22) L5 AR-1248-2	0.000	5.048f	0	154464	N.D.	1.773 #
23) L5 AR-1248-3	0.000	5.073	0	14168	N.D.	0.155 #
24) L5 AR-1248-4	0.000	5.236	0	1366755	N.D.	12.731 #
25) L5 AR-1248-5	6.518f	5.658	1550288	146024	20.448	1.471 #
26) L6 AR-1254-1	6.405f	5.605	4725864	485687	57.267	3.059 #
28) L6 AR-1254-3	0.000	6.161	0	1409011	N.D.	6.376 #
29) L6 AR-1254-4	7.290	6.407	1886528	2245527	20.936	17.366
30) L6 AR-1254-5	0.000	6.816	0	3122578	N.D.	16.274 #
31) L7 AR-1260-1	7.176	6.298	13854405	1253663	139.941	7.843 #
32) L7 AR-1260-2	7.446	6.493	3481482	61334	30.684	0.335 #
33) L7 AR-1260-3	7.795	6.662f	5414398	3720288	63.191	20.684 #
34) L7 AR-1260-4	8.003	7.115	4247596	1631942	43.862	11.091 #
35) L7 AR-1260-5	8.362f	7.363	867778	617116	4.869	1.916 #
36) L8 AR-1262-1	7.857	6.916	2227007	208255	40.941	2.344 #
37) L8 AR-1262-2	8.362f	7.115	867778	1631942	4.279	8.735 #
38) L8 AR-1262-3	8.625f	7.650	2961660	1840122	22.014	16.871
39) L8 AR-1262-4	8.725	7.727	3451610	2444983	33.925	9.533 #
40) L8 AR-1262-5	9.391	8.241f	854641	19920	13.211	0.175 #
41) L9 AR-1268-1	8.625f	7.650	2961660	1840122	13.110	4.775 #
42) L9 AR-1268-2	8.725	7.727	3451610	2444983	17.088	6.909 #
43) L9 AR-1268-3	0.000	7.943f	0	55424	N.D.	0.177 #
44) L9 AR-1268-4	9.391	8.241f	854641	19920	12.625	0.159 #
45) L9 AR-1268-5	9.809	8.509	1382971	12400762	2.717	14.132 #

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Operator : YP\AJ
Sample : P1040-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
COMP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 23:30:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 22 03:29:15 2023
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

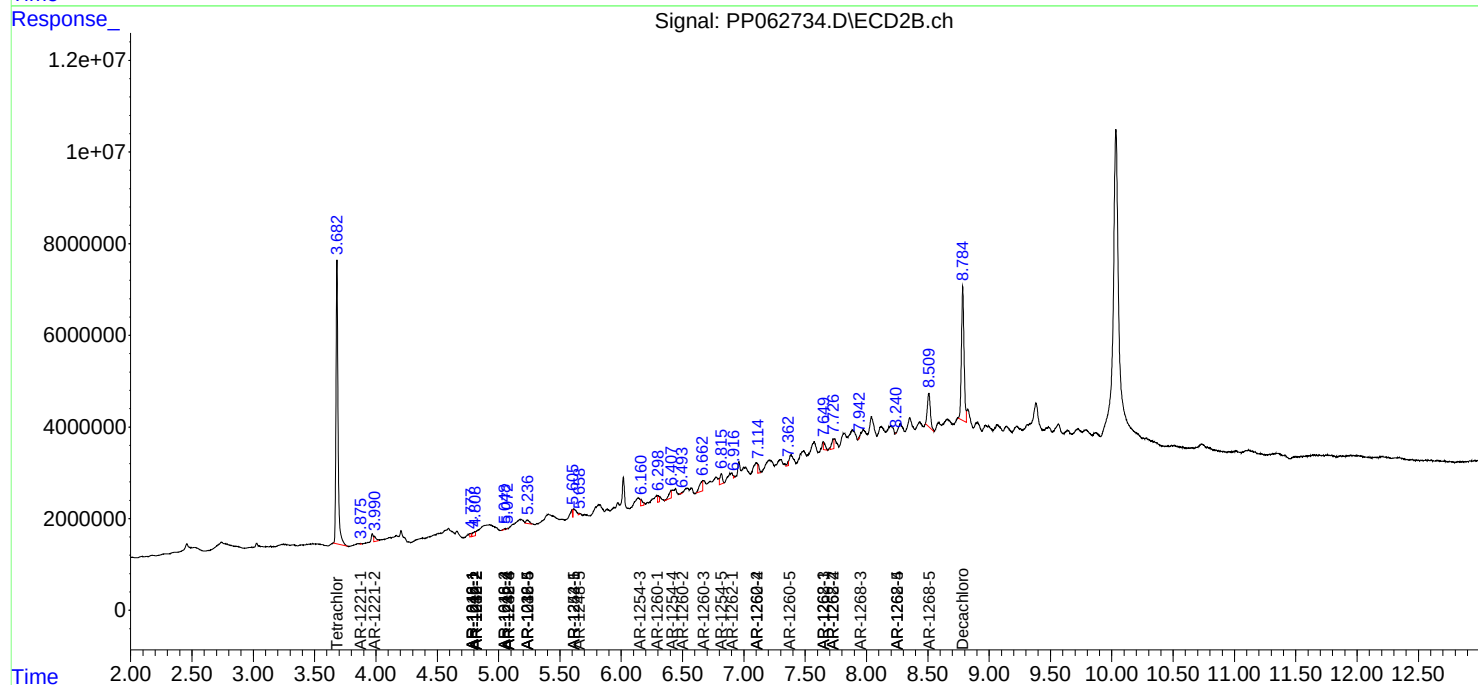
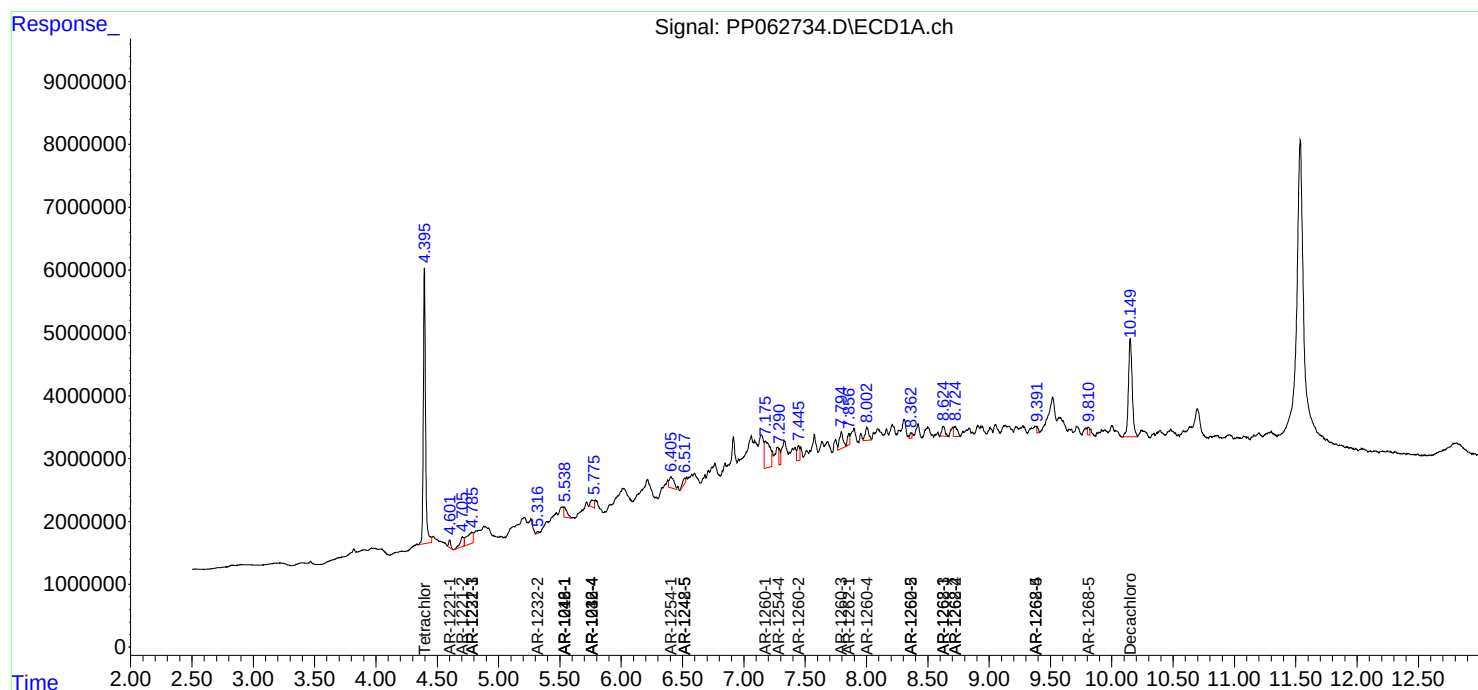
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

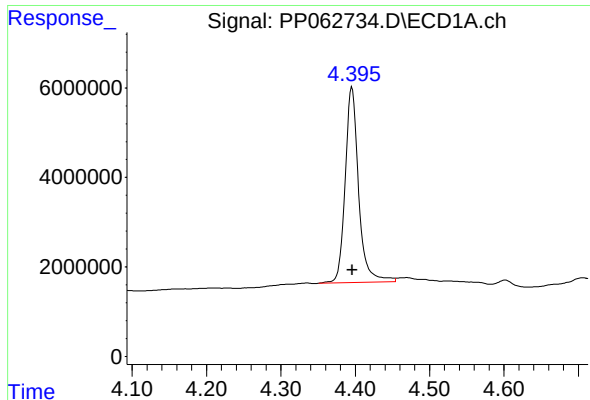
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010524\
Data File : PP062734.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2024 15:27
Operator : YP\AJ
Sample : P1040-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
COMP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 23:30:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

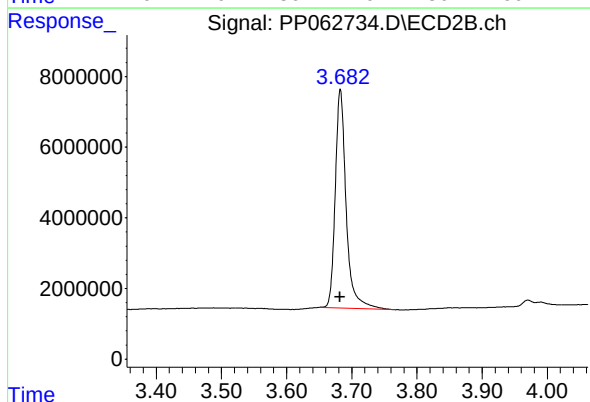




#1 Tetrachloro-m-xylene

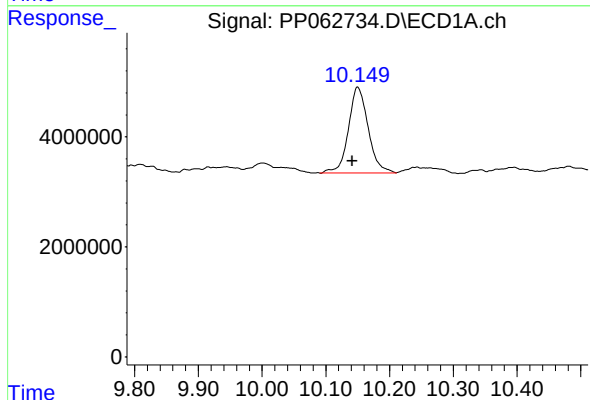
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 55036148
Conc: 25.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-2



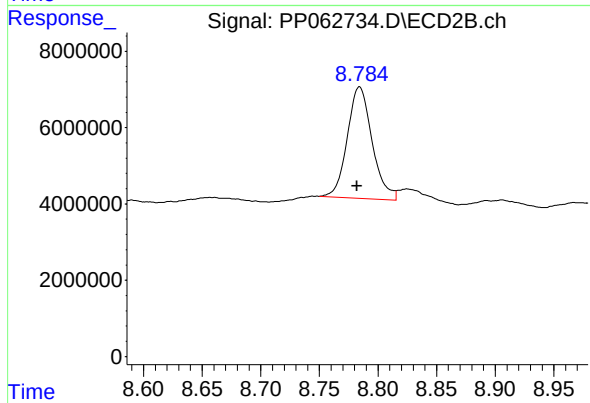
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 71874560
Conc: 24.08 ng/ml



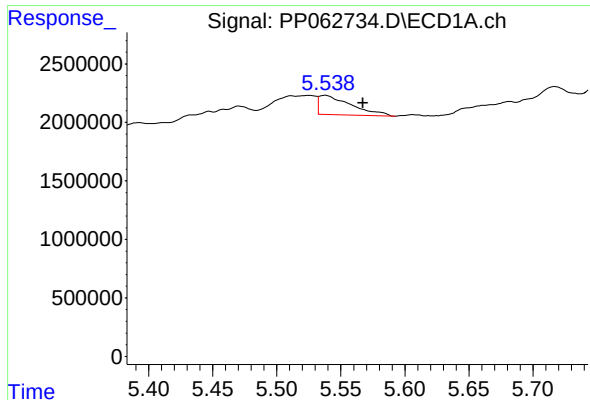
#2 Decachlorobiphenyl

R.T.: 10.150 min
Delta R.T.: 0.008 min
Response: 33449192
Conc: 23.20 ng/ml



#2 Decachlorobiphenyl

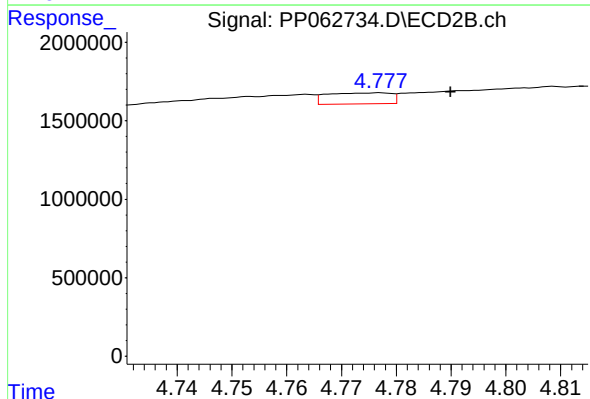
R.T.: 8.784 min
Delta R.T.: 0.002 min
Response: 43209114
Conc: 16.97 ng/ml



#3 AR-1016-1

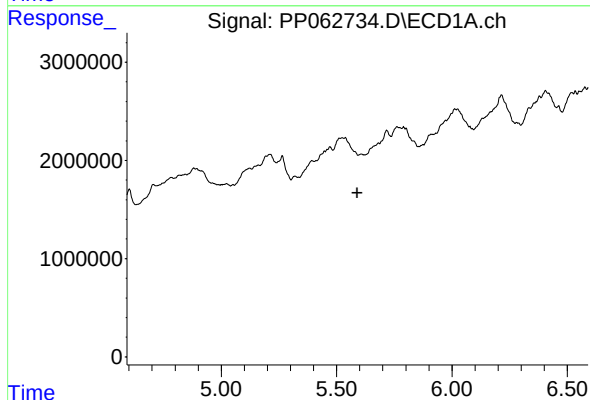
R.T.: 5.538 min
Delta R.T.: -0.029 min
Response: 2951072
Conc: 43.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-2



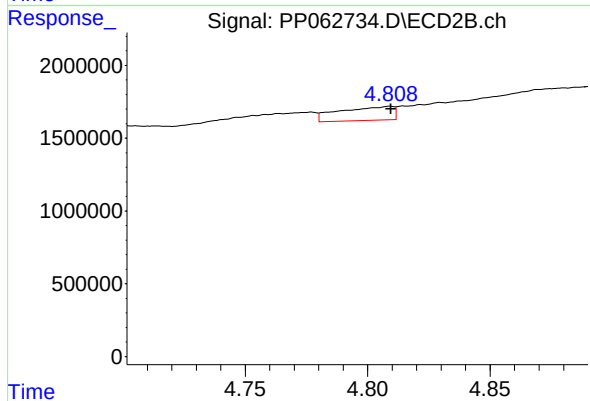
#3 AR-1016-1

R.T.: 4.777 min
Delta R.T.: -0.013 min
Response: 569281
Conc: 6.06 ng/ml



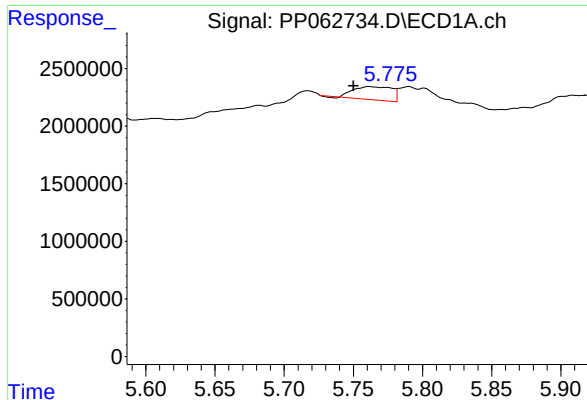
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.



#4 AR-1016-2

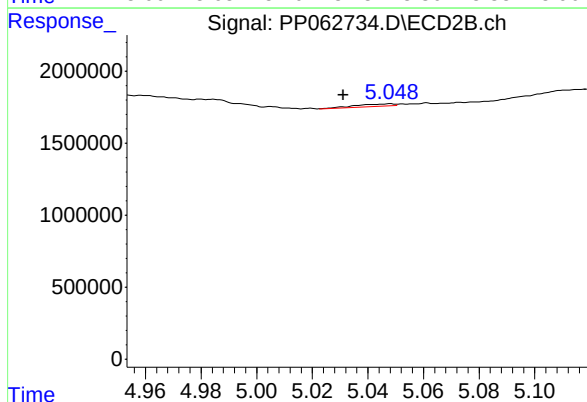
R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 1461057
Conc: 10.91 ng/ml



#6 AR-1016-4

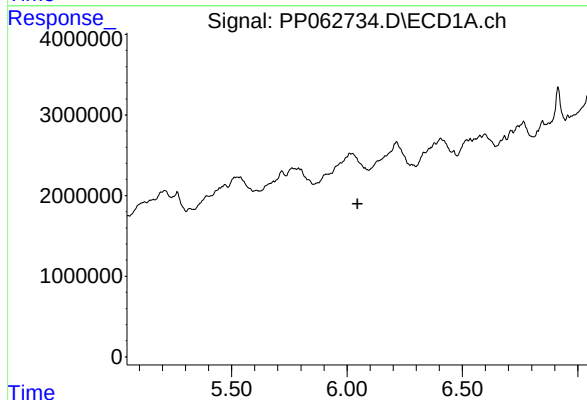
R.T.: 5.762 min
Delta R.T.: 0.011 min
Response: 2171974
Conc: 42.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-2



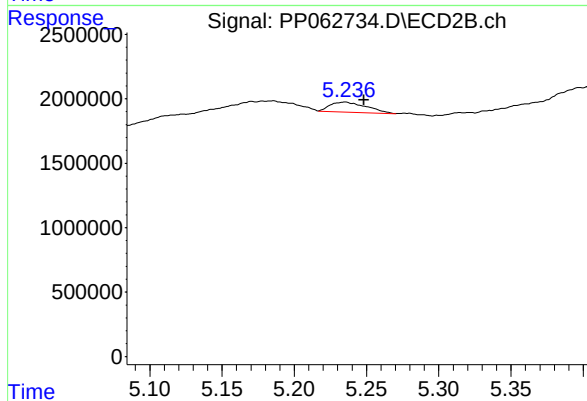
#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: 0.017 min
Response: 154464
Conc: 2.54 ng/ml



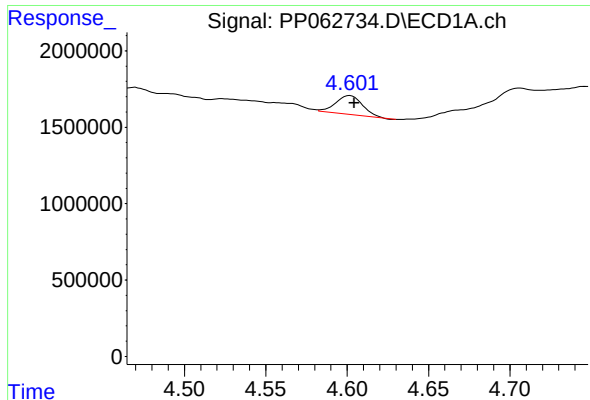
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.



#7 AR-1016-5

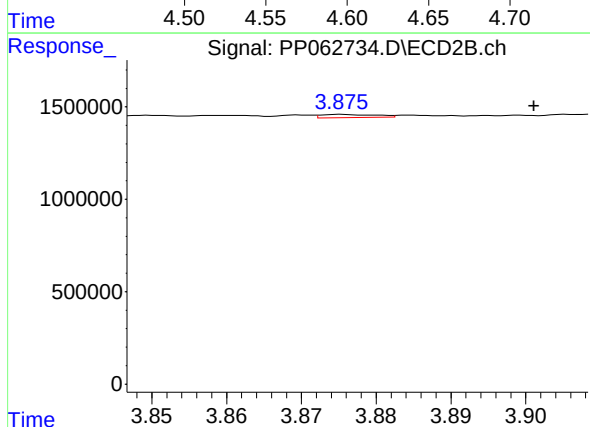
R.T.: 5.236 min
Delta R.T.: -0.012 min
Response: 1366755
Conc: 16.99 ng/ml



#8 AR-1221-1

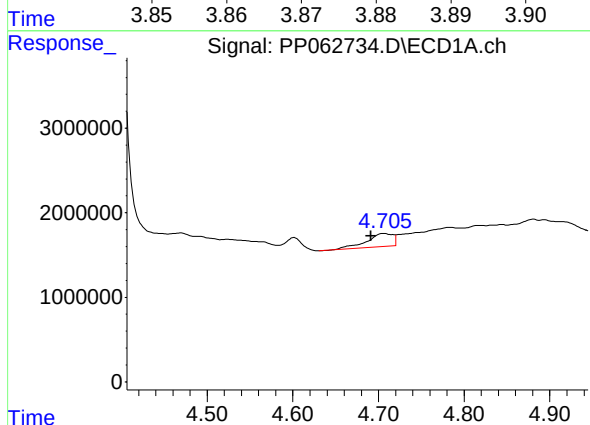
R.T.: 4.602 min
Delta R.T.: -0.003 min
Response: 1423496
Conc: 52.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-2



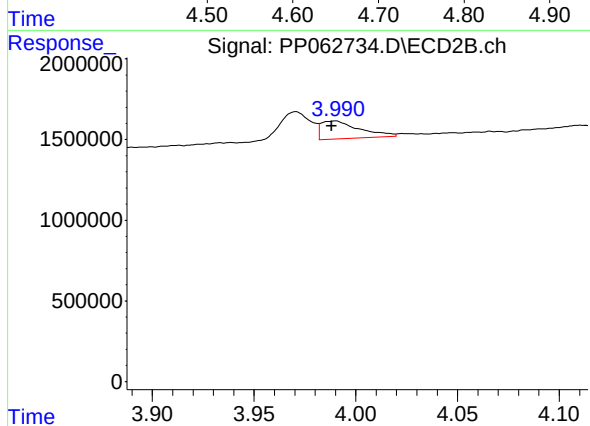
#8 AR-1221-1

R.T.: 3.875 min
Delta R.T.: -0.026 min
Response: 85867
Conc: 2.37 ng/ml



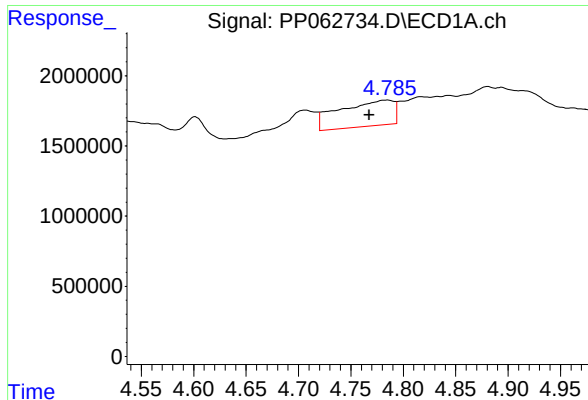
#9 AR-1221-2

R.T.: 4.706 min
Delta R.T.: 0.015 min
Response: 3289724
Conc: 161.84 ng/ml



#9 AR-1221-2

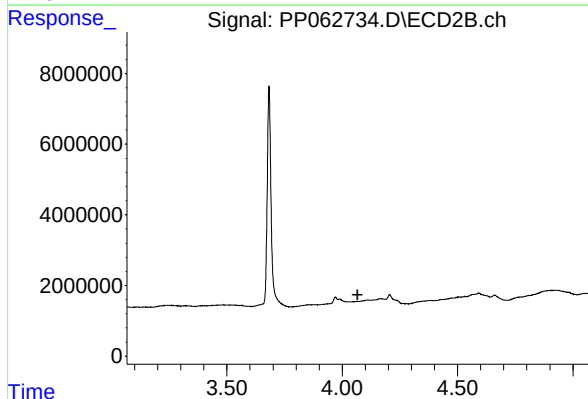
R.T.: 3.991 min
Delta R.T.: 0.002 min
Response: 1450510
Conc: 52.51 ng/ml



#10 AR-1221-3

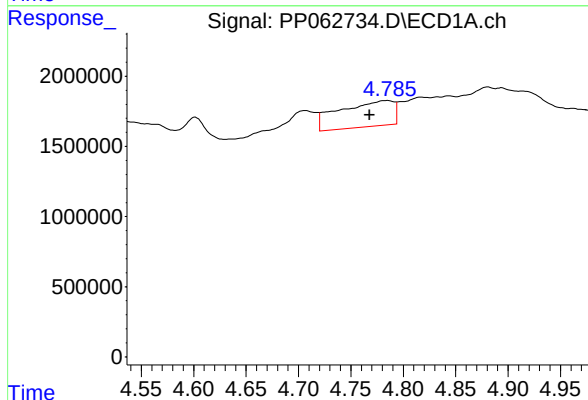
R.T.: 4.785 min
Delta R.T.: 0.017 min
Response: 6600337
Conc: 111.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-2



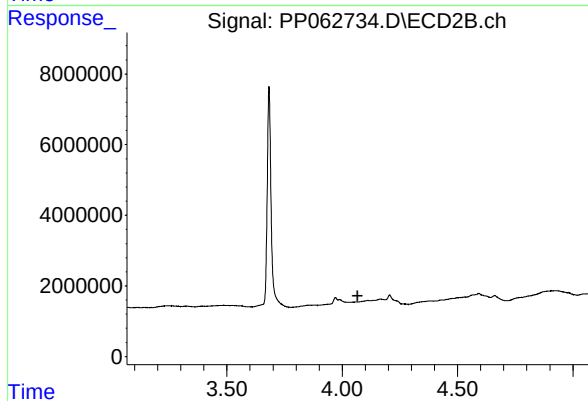
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.066 min
Response: 0
Conc: N.D.



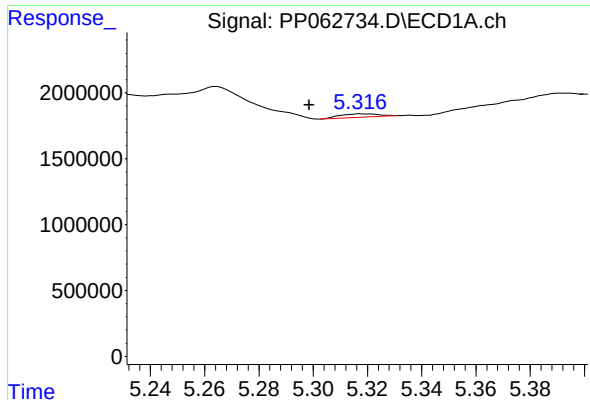
#11 AR-1232-1

R.T.: 4.785 min
Delta R.T.: 0.017 min
Response: 6600337
Conc: 136.44 ng/ml



#11 AR-1232-1

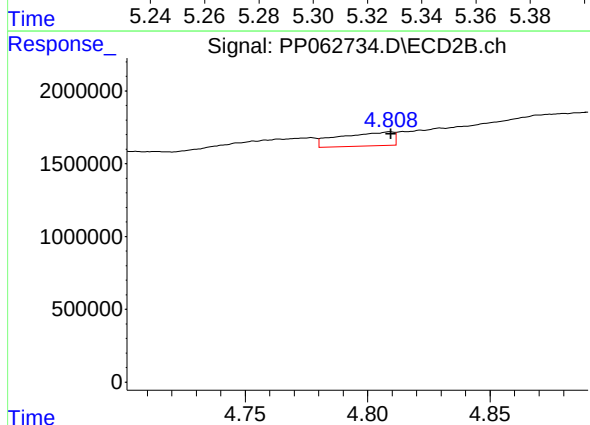
R.T.: 0.000 min
Exp R.T. : 4.066 min
Response: 0
Conc: N.D.



#12 AR-1232-2

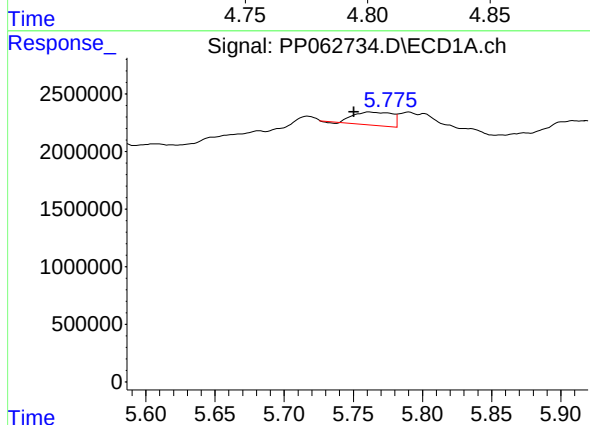
R.T.: 5.318 min
Delta R.T.: 0.020 min
Response: 249601
Conc: 9.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-2



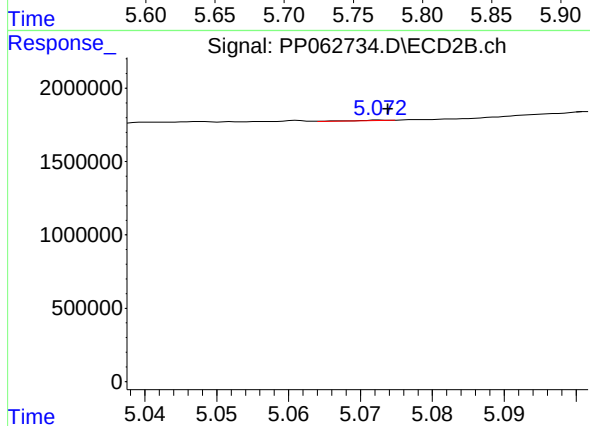
#12 AR-1232-2

R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 1461057
Conc: 23.20 ng/ml



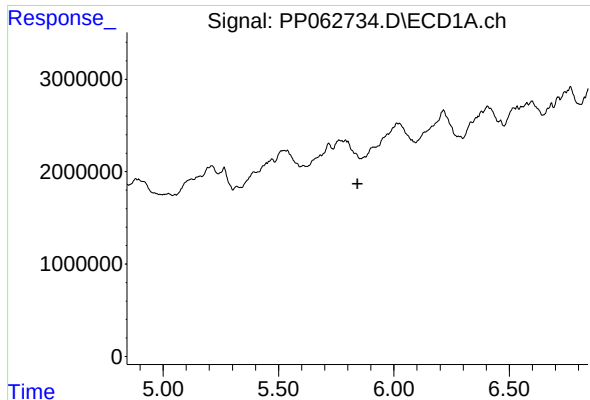
#14 AR-1232-4

R.T.: 5.762 min
Delta R.T.: 0.011 min
Response: 2171974
Conc: 90.23 ng/ml



#14 AR-1232-4

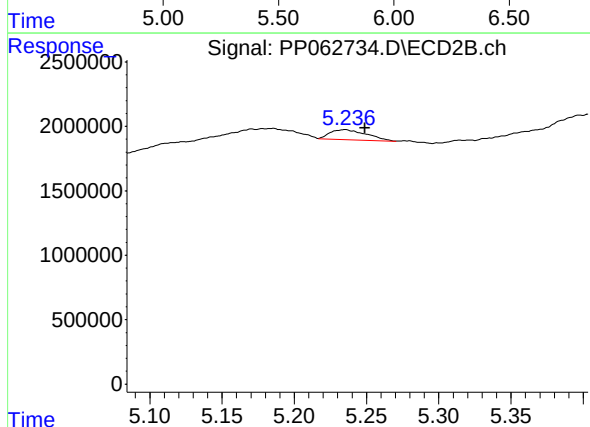
R.T.: 5.073 min
Delta R.T.: -0.001 min
Response: 14168
Conc: 0.43 ng/ml



#15 AR-1232-5

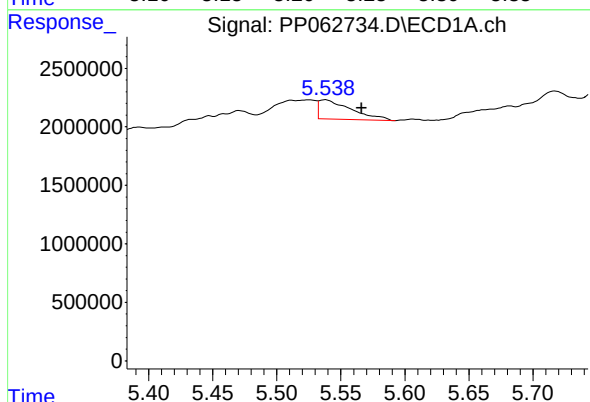
R.T.: 0.000 min
Exp R.T.: 5.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-2



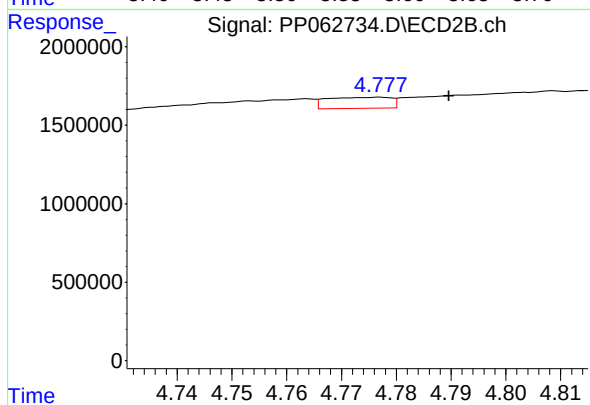
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: -0.013 min
Response: 1366755
Conc: 38.65 ng/ml



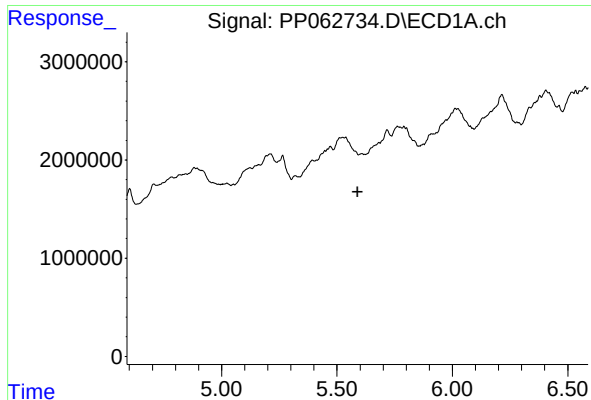
#16 AR-1242-1

R.T.: 5.538 min
Delta R.T.: -0.028 min
Response: 2951072
Conc: 52.65 ng/ml



#16 AR-1242-1

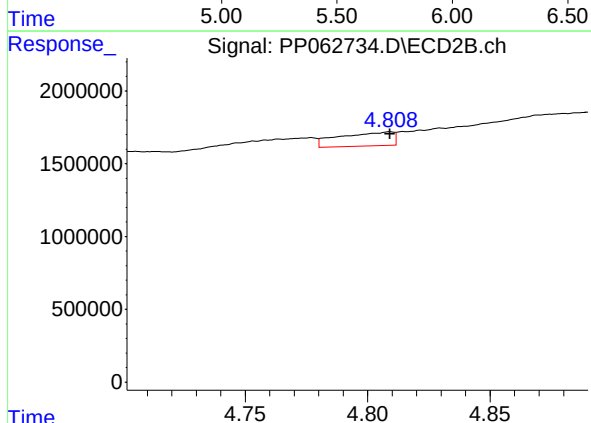
R.T.: 4.777 min
Delta R.T.: -0.012 min
Response: 569281
Conc: 7.41 ng/ml



#17 AR-1242-2

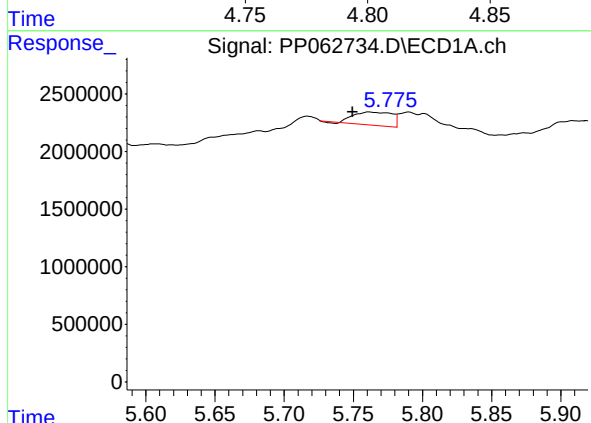
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-2



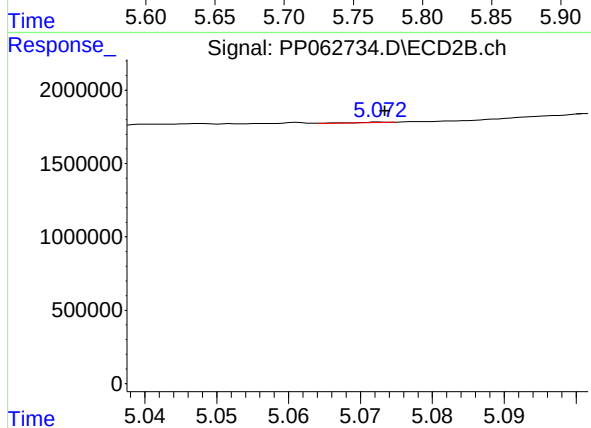
#17 AR-1242-2

R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 1461057
Conc: 13.56 ng/ml



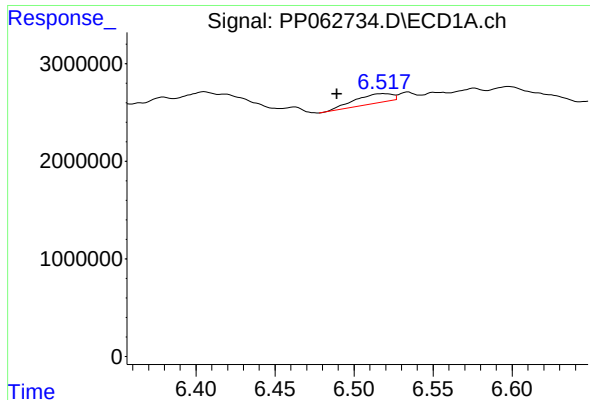
#19 AR-1242-4

R.T.: 5.762 min
Delta R.T.: 0.012 min
Response: 2171974
Conc: 51.86 ng/ml



#19 AR-1242-4

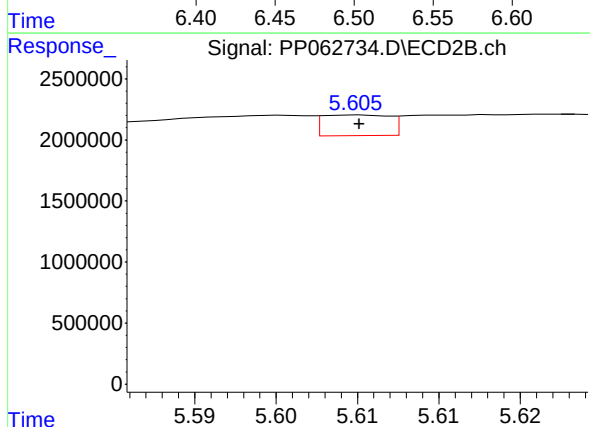
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 14168
Conc: 0.23 ng/ml



#20 AR-1242-5

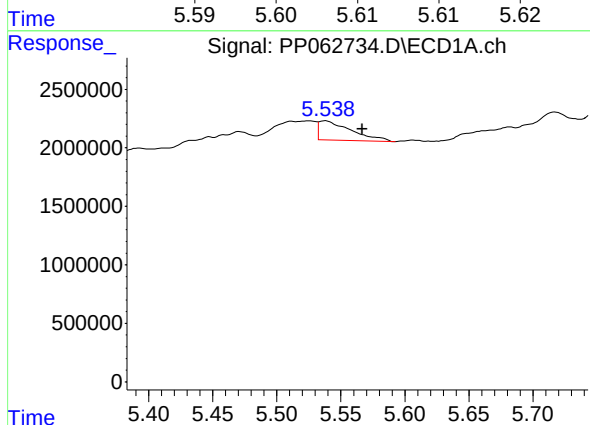
R.T.: 6.518 min
Delta R.T.: 0.029 min
Response: 1550288
Conc: 36.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-2



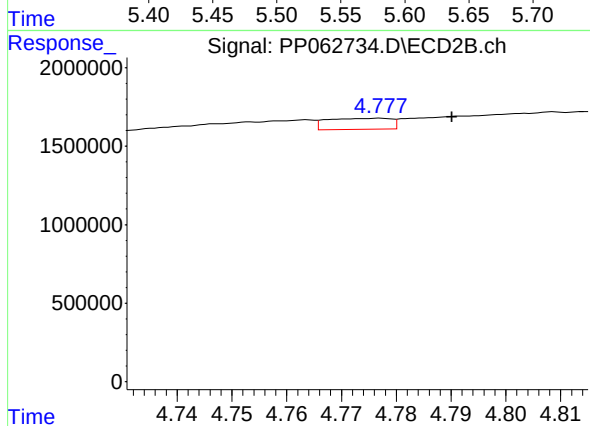
#20 AR-1242-5

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 485687
Conc: 6.72 ng/ml



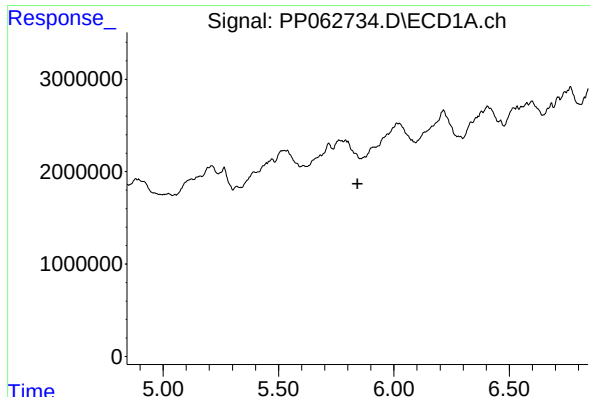
#21 AR-1248-1

R.T.: 5.538 min
Delta R.T.: -0.028 min
Response: 2951072
Conc: 68.39 ng/ml



#21 AR-1248-1

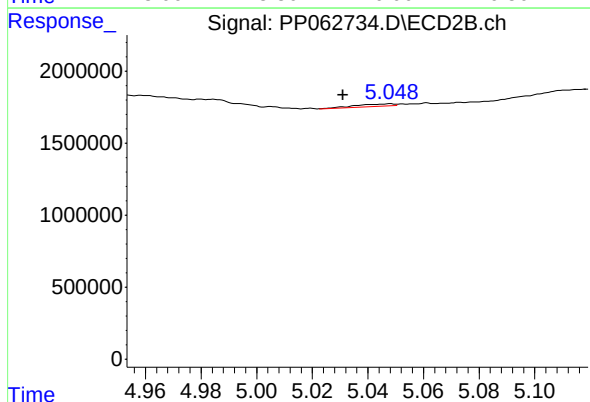
R.T.: 4.777 min
Delta R.T.: -0.013 min
Response: 569281
Conc: 9.81 ng/ml



#22 AR-1248-2

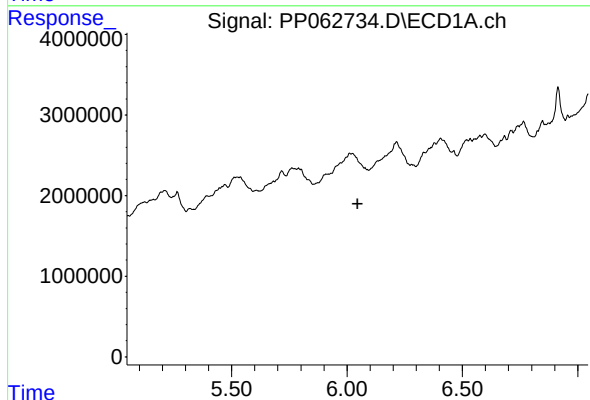
R.T.: 0.000 min
Exp R.T.: 5.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-2



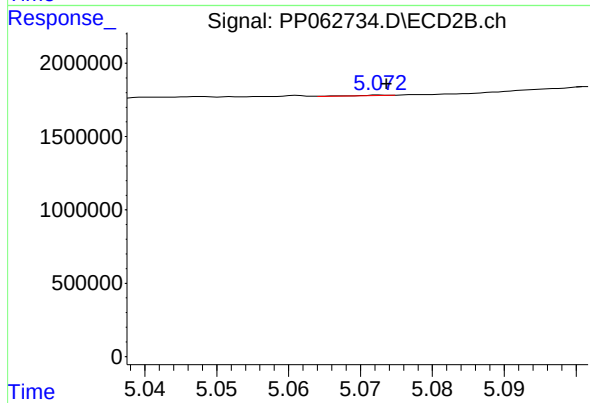
#22 AR-1248-2

R.T.: 5.048 min
Delta R.T.: 0.017 min
Response: 154464
Conc: 1.77 ng/ml



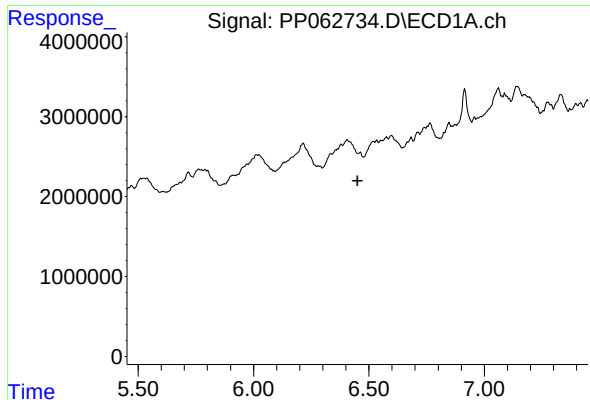
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.



#23 AR-1248-3

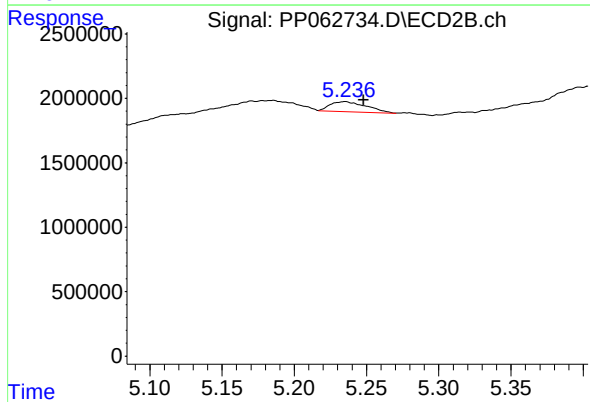
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 14168
Conc: 0.16 ng/ml



#24 AR-1248-4

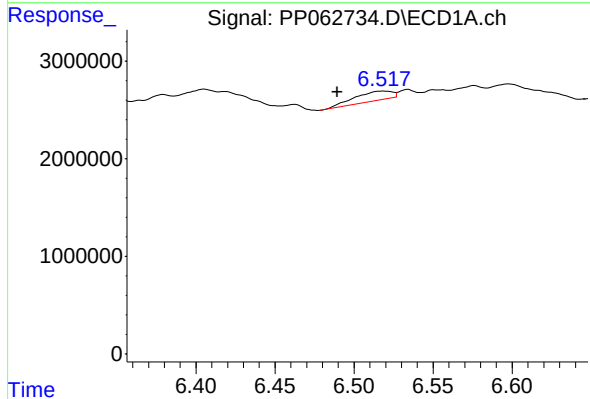
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-2



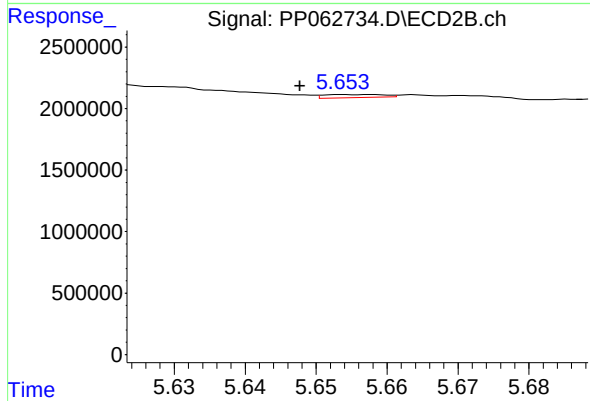
#24 AR-1248-4

R.T.: 5.236 min
Delta R.T.: -0.012 min
Response: 1366755
Conc: 12.73 ng/ml



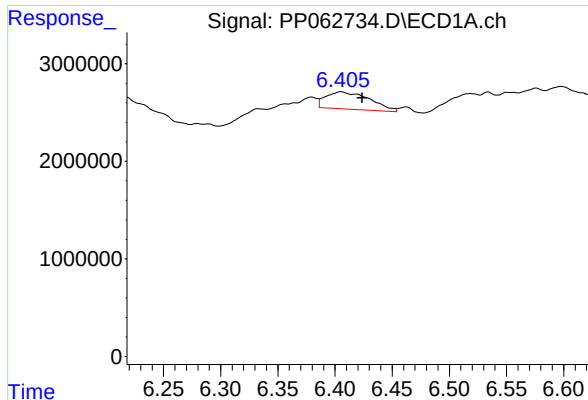
#25 AR-1248-5

R.T.: 6.518 min
Delta R.T.: 0.028 min
Response: 1550288
Conc: 20.45 ng/ml



#25 AR-1248-5

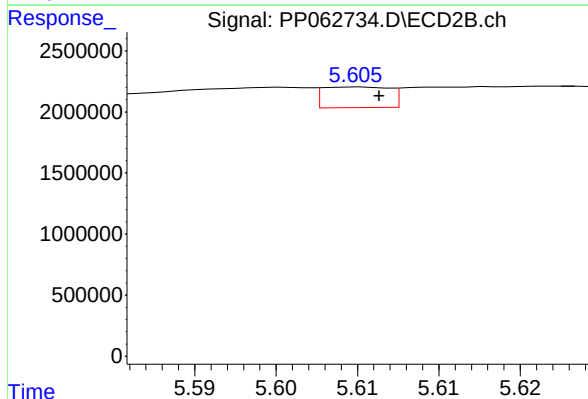
R.T.: 5.658 min
Delta R.T.: 0.010 min
Response: 146024
Conc: 1.47 ng/ml



#26 AR-1254-1

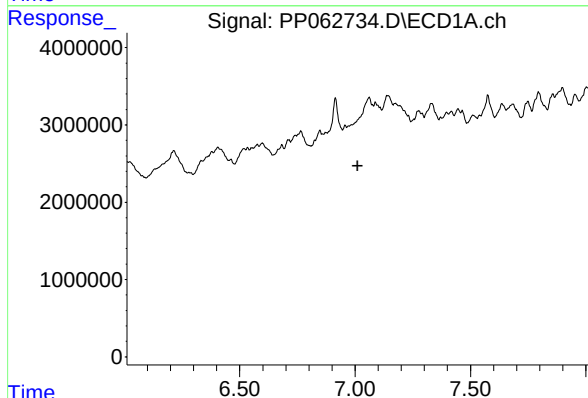
R.T.: 6.405 min
Delta R.T.: -0.019 min
Response: 4725864
Conc: 57.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-2



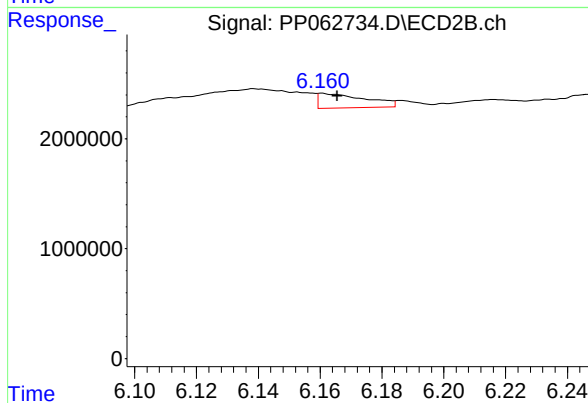
#26 AR-1254-1

R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 485687
Conc: 3.06 ng/ml



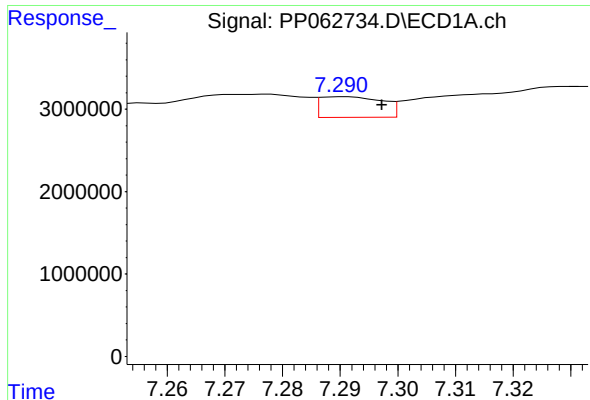
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 AR-1254-3

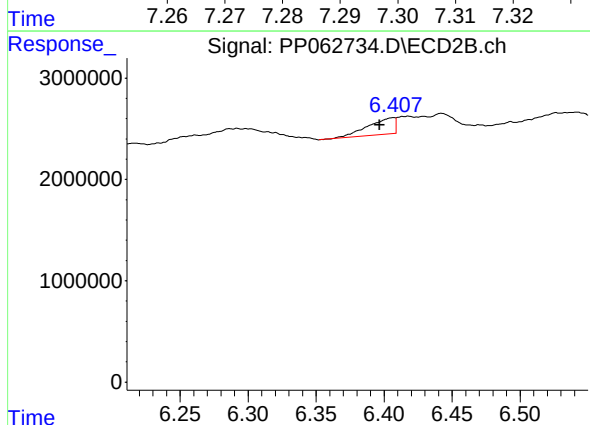
R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 1409011
Conc: 6.38 ng/ml



#29 AR-1254-4

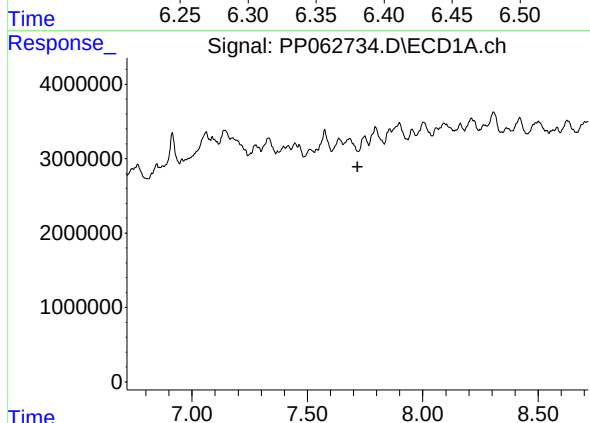
R.T.: 7.290 min
Delta R.T.: -0.007 min
Response: 1886528
Conc: 20.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-2



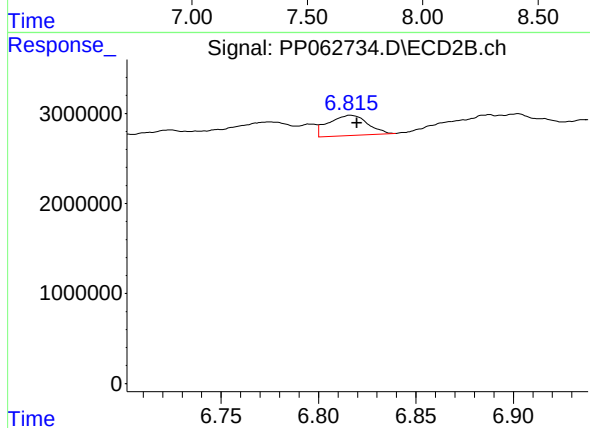
#29 AR-1254-4

R.T.: 6.407 min
Delta R.T.: 0.010 min
Response: 2245527
Conc: 17.37 ng/ml



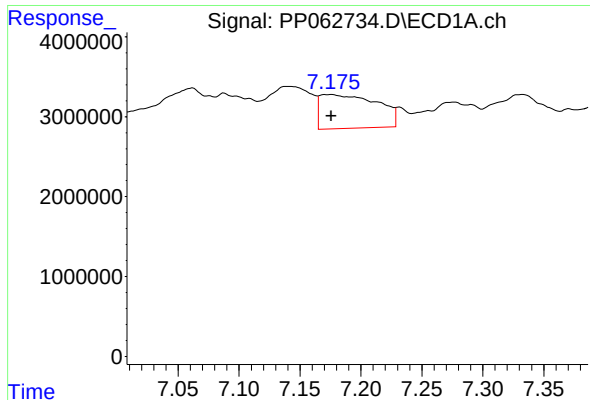
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.717 min
Response: 0
Conc: N.D.



#30 AR-1254-5

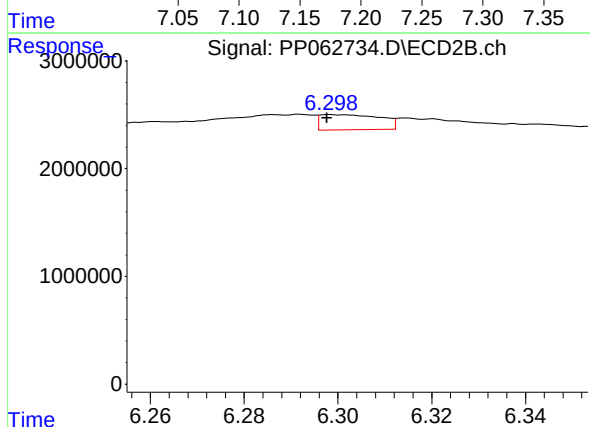
R.T.: 6.816 min
Delta R.T.: -0.004 min
Response: 3122578
Conc: 16.27 ng/ml



#31 AR-1260-1

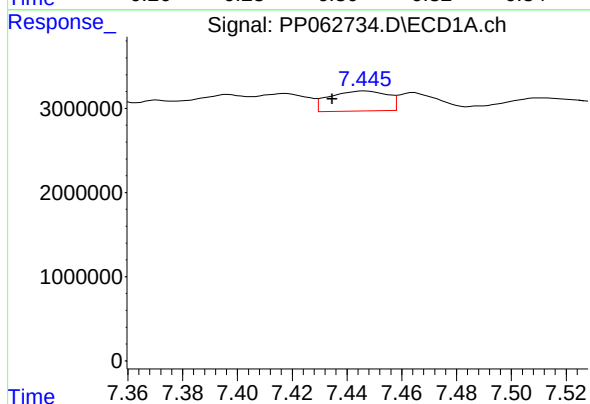
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 13854405
Conc: 139.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-2



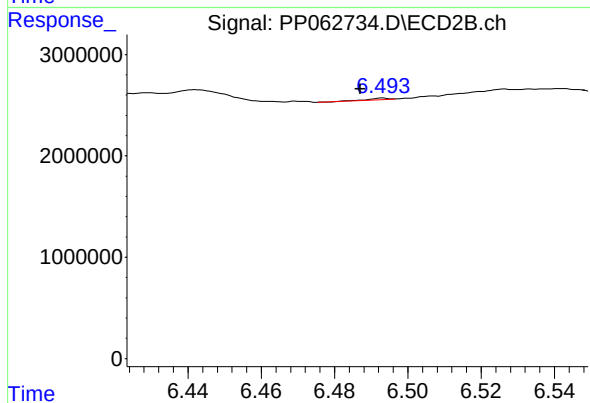
#31 AR-1260-1

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 1253663
Conc: 7.84 ng/ml



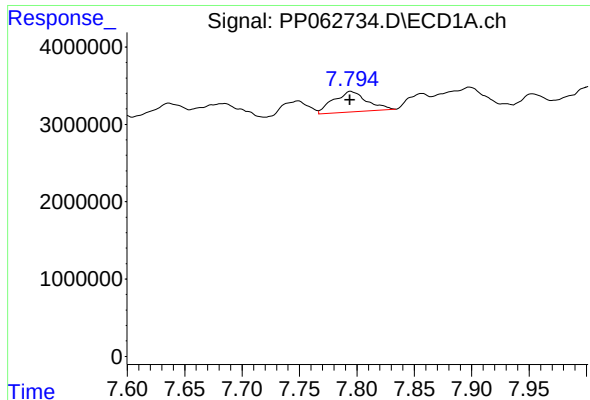
#32 AR-1260-2

R.T.: 7.446 min
Delta R.T.: 0.012 min
Response: 3481482
Conc: 30.68 ng/ml



#32 AR-1260-2

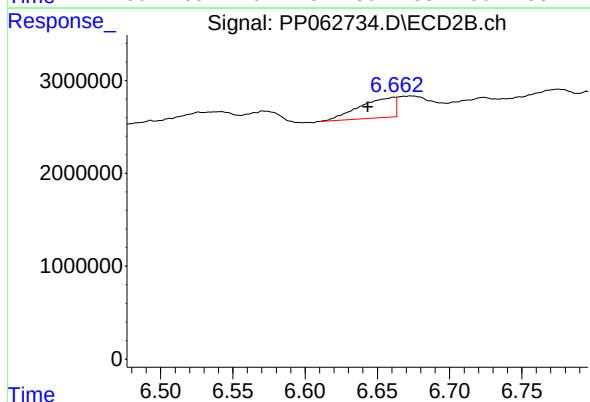
R.T.: 6.493 min
Delta R.T.: 0.006 min
Response: 61334
Conc: 0.34 ng/ml



#33 AR-1260-3

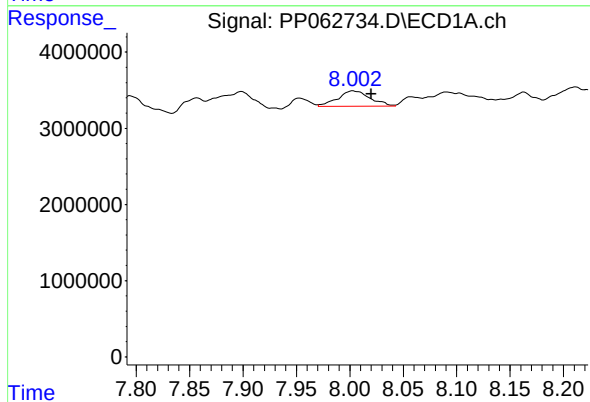
R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 5414398
Conc: 63.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-2



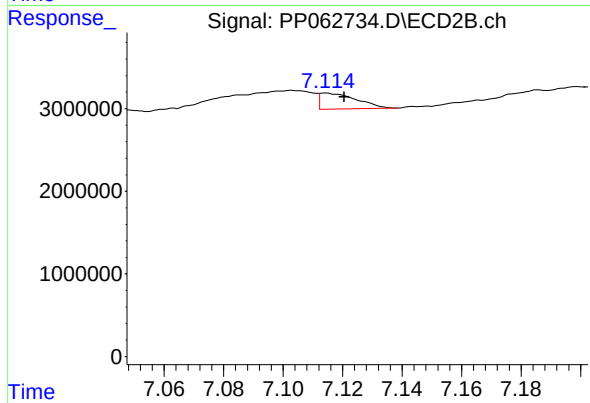
#33 AR-1260-3

R.T.: 6.662 min
Delta R.T.: 0.018 min
Response: 3720288
Conc: 20.68 ng/ml



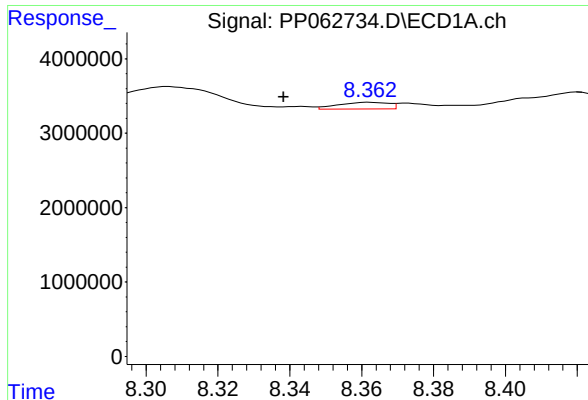
#34 AR-1260-4

R.T.: 8.003 min
Delta R.T.: -0.017 min
Response: 4247596
Conc: 43.86 ng/ml



#34 AR-1260-4

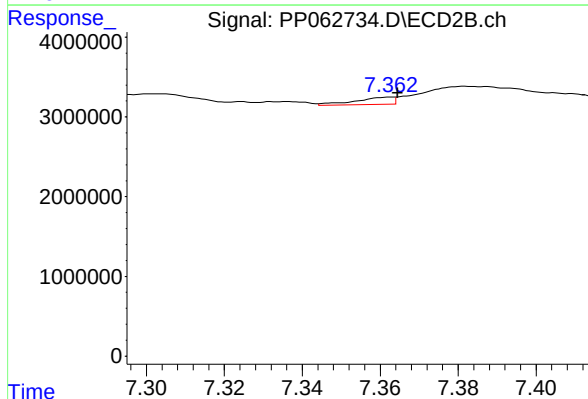
R.T.: 7.115 min
Delta R.T.: -0.006 min
Response: 1631942
Conc: 11.09 ng/ml



#35 AR-1260-5

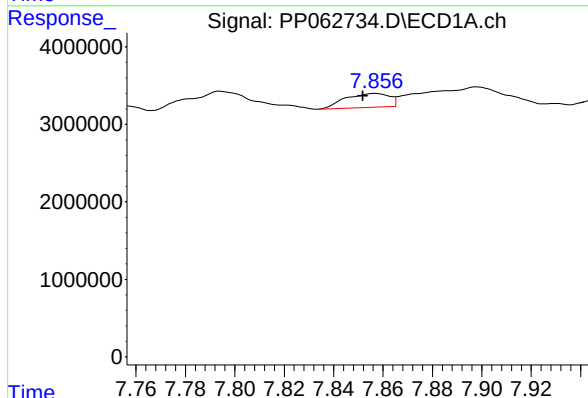
R.T.: 8.362 min
Delta R.T.: 0.024 min
Response: 867778
Conc: 4.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-2



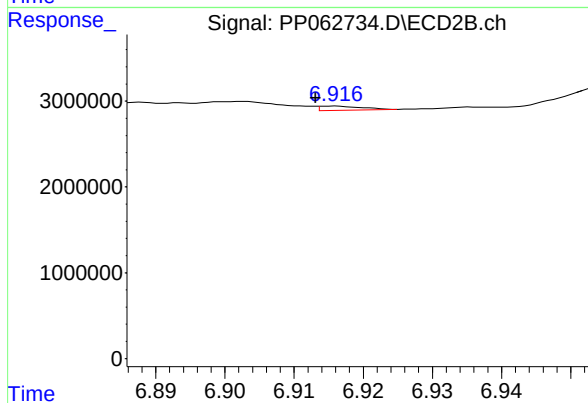
#35 AR-1260-5

R.T.: 7.363 min
Delta R.T.: -0.002 min
Response: 617116
Conc: 1.92 ng/ml



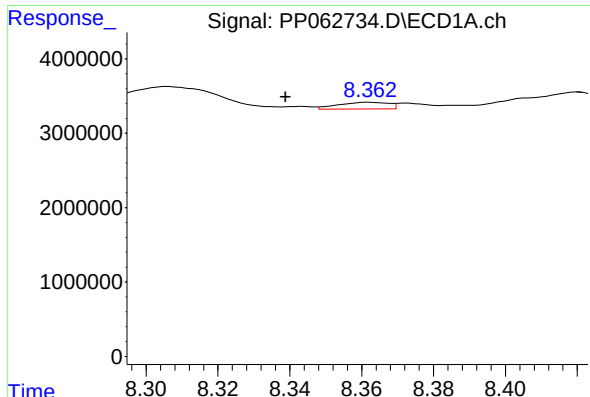
#36 AR-1262-1

R.T.: 7.857 min
Delta R.T.: 0.005 min
Response: 2227007
Conc: 40.94 ng/ml



#36 AR-1262-1

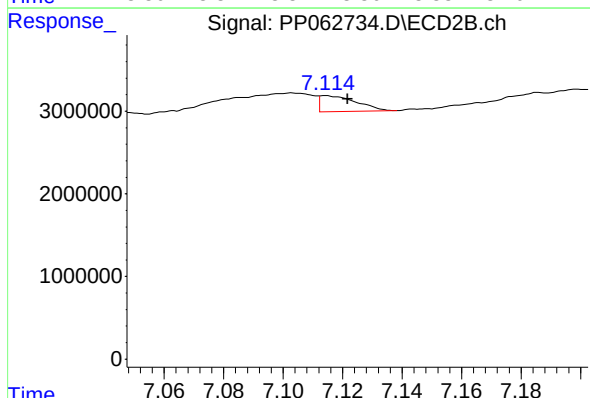
R.T.: 6.916 min
Delta R.T.: 0.003 min
Response: 208255
Conc: 2.34 ng/ml



#37 AR-1262-2

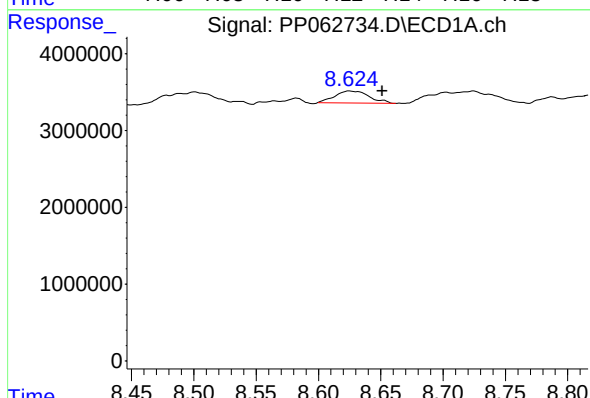
R.T.: 8.362 min
Delta R.T.: 0.024 min
Response: 867778
Conc: 4.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-2



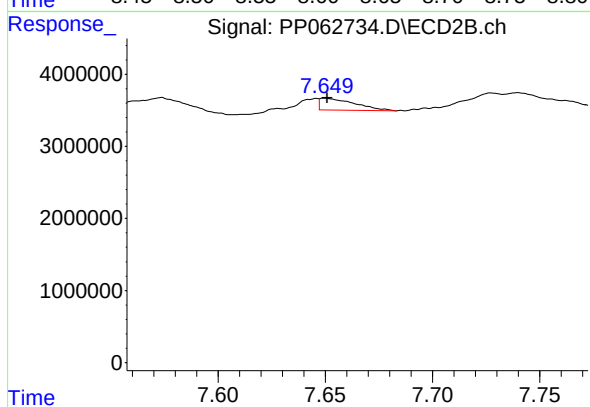
#37 AR-1262-2

R.T.: 7.115 min
Delta R.T.: -0.007 min
Response: 1631942
Conc: 8.74 ng/ml



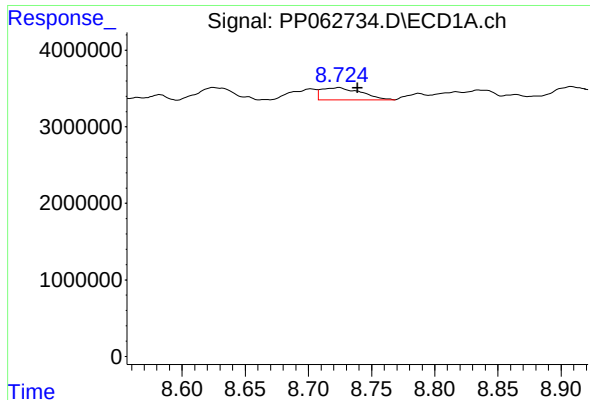
#38 AR-1262-3

R.T.: 8.625 min
Delta R.T.: -0.026 min
Response: 2961660
Conc: 22.01 ng/ml



#38 AR-1262-3

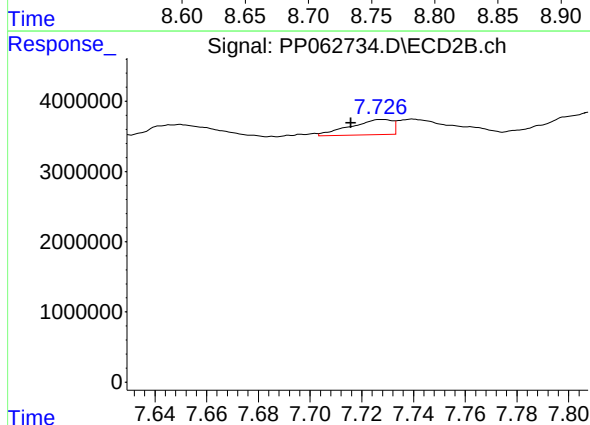
R.T.: 7.650 min
Delta R.T.: -0.001 min
Response: 1840122
Conc: 16.87 ng/ml



#39 AR-1262-4

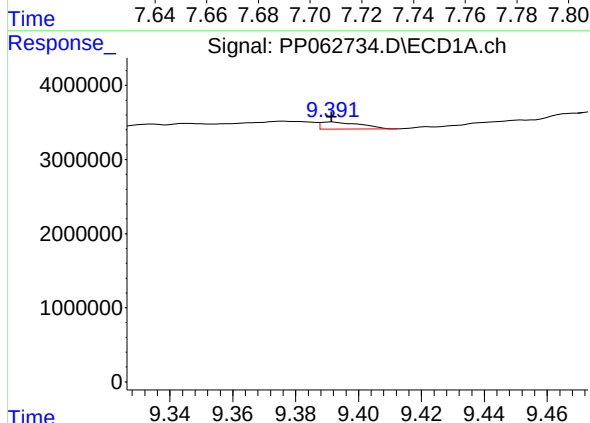
R.T.: 8.725 min
Delta R.T.: -0.014 min
Response: 3451610
Conc: 33.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-2



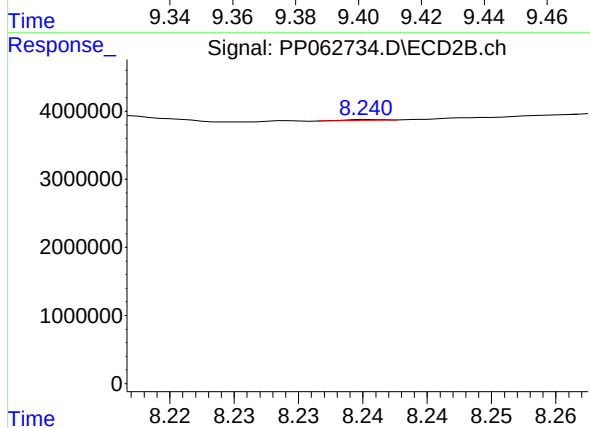
#39 AR-1262-4

R.T.: 7.727 min
Delta R.T.: 0.011 min
Response: 2444983
Conc: 9.53 ng/ml



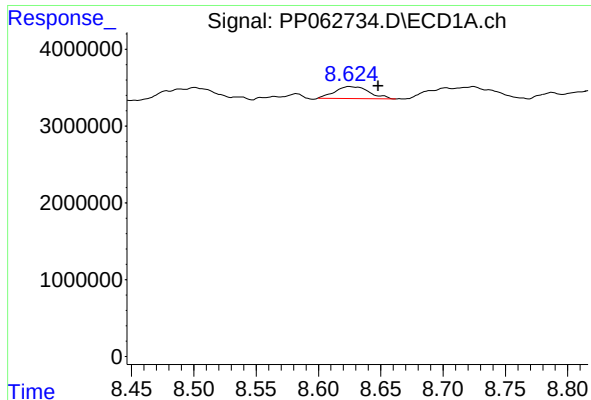
#40 AR-1262-5

R.T.: 9.391 min
Delta R.T.: 0.000 min
Response: 854641
Conc: 13.21 ng/ml



#40 AR-1262-5

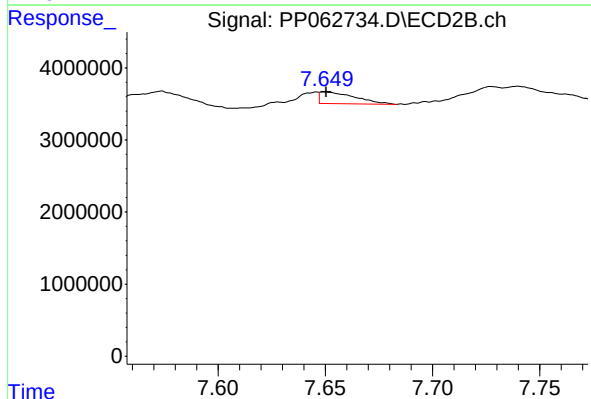
R.T.: 8.241 min
Delta R.T.: 0.023 min
Response: 19920
Conc: 0.17 ng/ml



#41 AR-1268-1

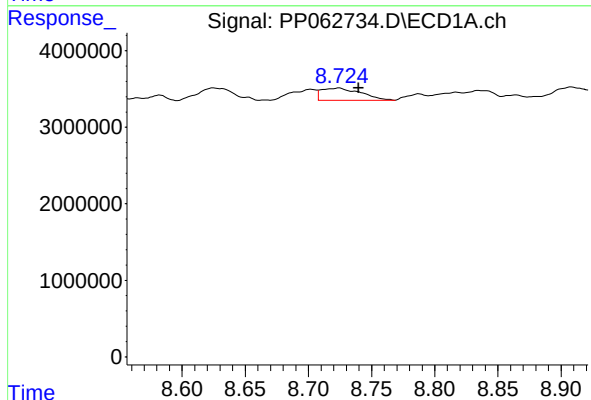
R.T.: 8.625 min
Delta R.T.: -0.023 min
Response: 2961660
Conc: 13.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-2



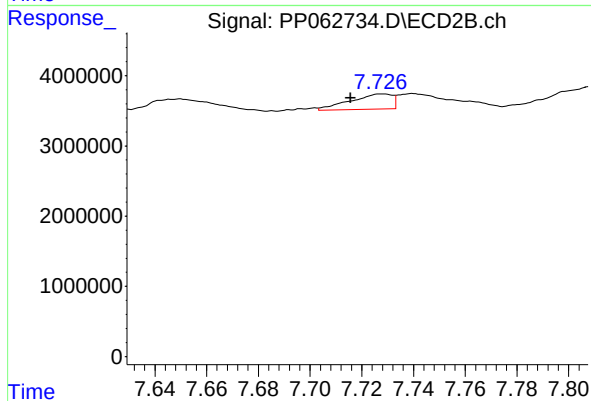
#41 AR-1268-1

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 1840122
Conc: 4.77 ng/ml



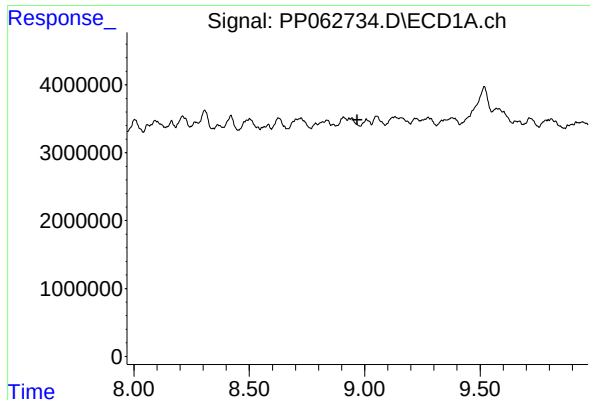
#42 AR-1268-2

R.T.: 8.725 min
Delta R.T.: -0.015 min
Response: 3451610
Conc: 17.09 ng/ml



#42 AR-1268-2

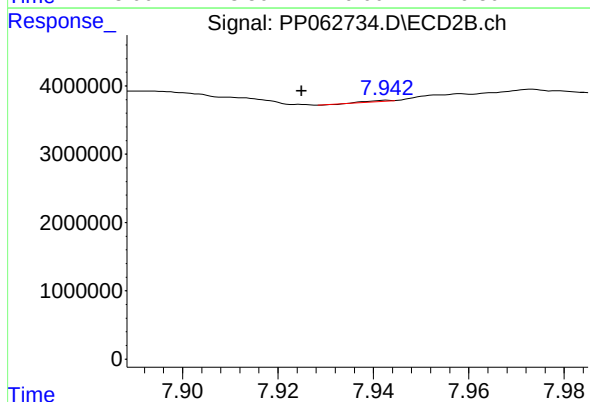
R.T.: 7.727 min
Delta R.T.: 0.011 min
Response: 2444983
Conc: 6.91 ng/ml



#43 AR-1268-3

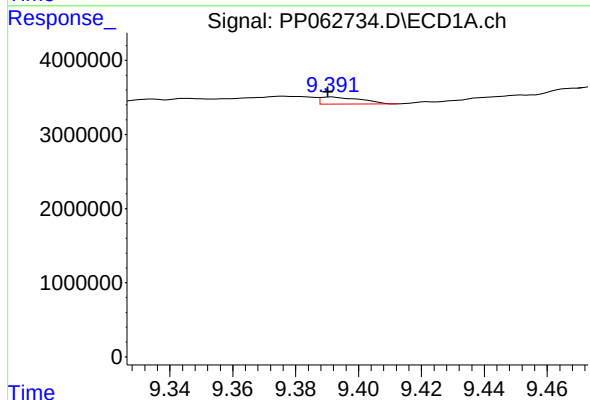
R.T.: 0.000 min
Exp R.T.: 8.968 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-2



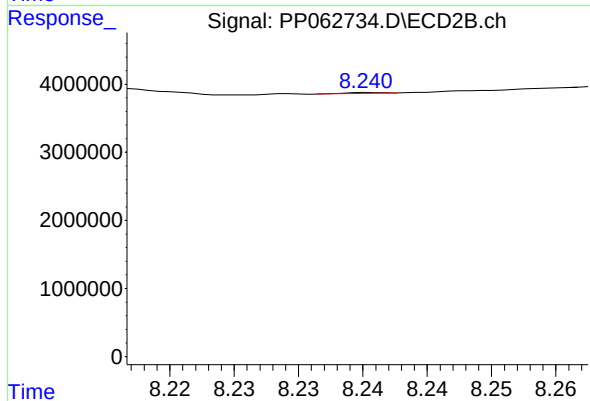
#43 AR-1268-3

R.T.: 7.943 min
Delta R.T.: 0.018 min
Response: 55424
Conc: 0.18 ng/ml



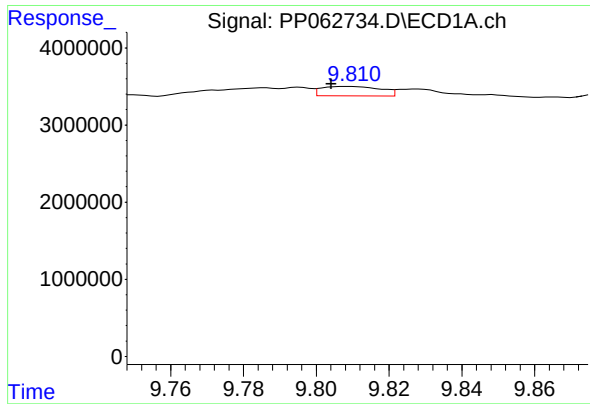
#44 AR-1268-4

R.T.: 9.391 min
Delta R.T.: 0.000 min
Response: 854641
Conc: 12.62 ng/ml



#44 AR-1268-4

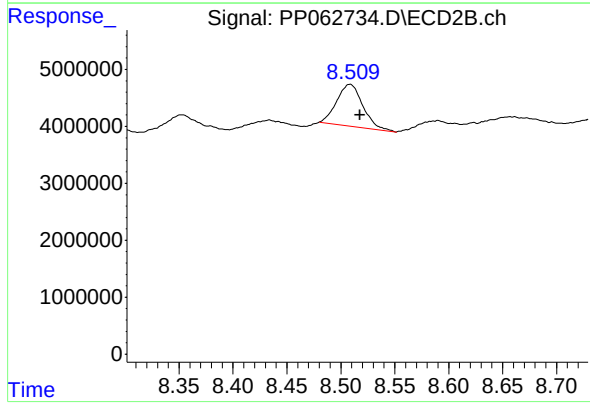
R.T.: 8.241 min
Delta R.T.: 0.024 min
Response: 19920
Conc: 0.16 ng/ml



#45 AR-1268-5

R.T.: 9.809 min
Delta R.T.: 0.005 min
Response: 1382971
Conc: 2.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-2



#45 AR-1268-5

R.T.: 8.509 min
Delta R.T.: -0.009 min
Response: 12400762
Conc: 14.13 ng/ml