

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010524\
 Data File : PP062733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2024 15:11
 Operator : YP\AJ
 Sample : P1040-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 COMP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 23:29:42 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	3.683	72937084	80813152	33.548	27.080
2) SA Decachlor...	10.154	8.784	35453680	30193785	24.586	11.861 #
Target Compounds						
4) L1 AR-1016-2	0.000	4.826f	0	27820356	N.D.	207.722 #
5) L1 AR-1016-3	5.630f	0.000	431580	0	6.849	N.D. #
6) L1 AR-1016-4	5.763	5.047f	19312211	4616576	376.750	75.784 #
7) L1 AR-1016-5	6.073f	5.233f	-2917958	8489660	N.D.	105.519 #
8) L2 AR-1221-1	0.000	3.897	0	179893	N.D.	4.957 #
9) L2 AR-1221-2	0.000	3.969f	0	36113	N.D.	1.307 #
10) L2 AR-1221-3	4.784f	0.000	50704557	0	860.356	N.D. #
11) L3 AR-1232-1	4.784f	0.000	50704557	0	1048.132	N.D. #
12) L3 AR-1232-2	0.000	4.826f	0	27820356	N.D.	441.671 #
14) L3 AR-1232-4	5.763	5.047f	19312211	4616576	802.300	141.488 #
15) L3 AR-1232-5	5.856	5.233f	1049948	8489660	52.521	240.089 #
17) L4 AR-1242-2	0.000	4.826f	0	27820356	N.D.	258.234 #
18) L4 AR-1242-3	5.630f	0.000	431580	0	8.432	N.D. #
19) L4 AR-1242-4	5.763	5.047f	19312211	4616576	461.145	74.963 #
20) L4 AR-1242-5	0.000	5.621f	0	34310218	N.D.	474.978 #
22) L5 AR-1248-2	5.856	5.047f	1049948	4616576	15.470	52.987 #
23) L5 AR-1248-3	6.073f	5.047f	-2917958	4616576	N.D.	50.566 #
24) L5 AR-1248-4	0.000	5.233	0	8489660	N.D.	79.080 #
25) L5 AR-1248-5	0.000	5.664f	0	25916761	N.D.	261.113 #
26) L6 AR-1254-1	6.414	5.621	84652841	34310218	1025.812	216.123 #
28) L6 AR-1254-3	6.995	6.145f	31594359	32195014	244.702	145.683 #
29) L6 AR-1254-4	7.324f	6.392	82750893	12072635	918.348	93.367 #
30) L6 AR-1254-5	7.742f	6.790f	12706242	31306064	129.699	163.156 #
31) L7 AR-1260-1	7.178	6.308	62412650	63972370	630.420	400.200 #
32) L7 AR-1260-2	7.437	0.000	57499472	0	506.778	N.D. #
33) L7 AR-1260-3	7.797	6.667f	40641793	48831066	474.328	271.496 #
34) L7 AR-1260-4	8.006	7.119	28560317	12834666	294.923	87.227 #
35) L7 AR-1260-5	8.361f	7.380	11952710	18040533	67.060	56.006
36) L8 AR-1262-1	7.854	6.910	17767513	7901721	326.634	88.939 #
37) L8 AR-1262-2	8.361f	7.119	11952710	12834666	58.941	68.698
38) L8 AR-1262-3	8.629f	7.649	11047540	12838802	82.117	117.710 #
39) L8 AR-1262-4	0.000	7.737f	0	19060170	N.D.	74.314 #
41) L9 AR-1268-1	8.629f	7.649	11047540	12838802	48.902	33.314 #
42) L9 AR-1268-2	0.000	7.737f	0	19060170	N.D.	53.859 #
43) L9 AR-1268-3	8.992f	0.000	9089920	0	53.157	N.D. #
45) L9 AR-1268-5	9.805	8.509	16445195	48889238	32.308	55.715 #

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

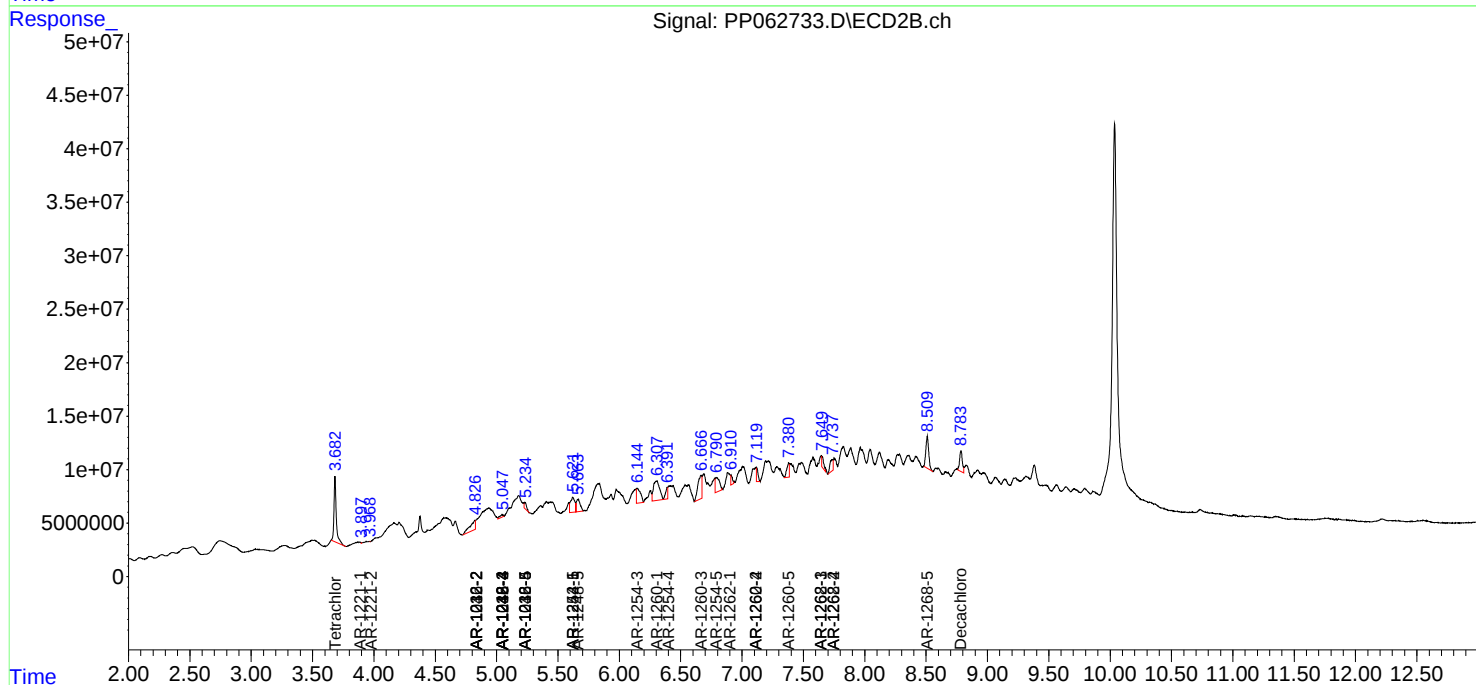
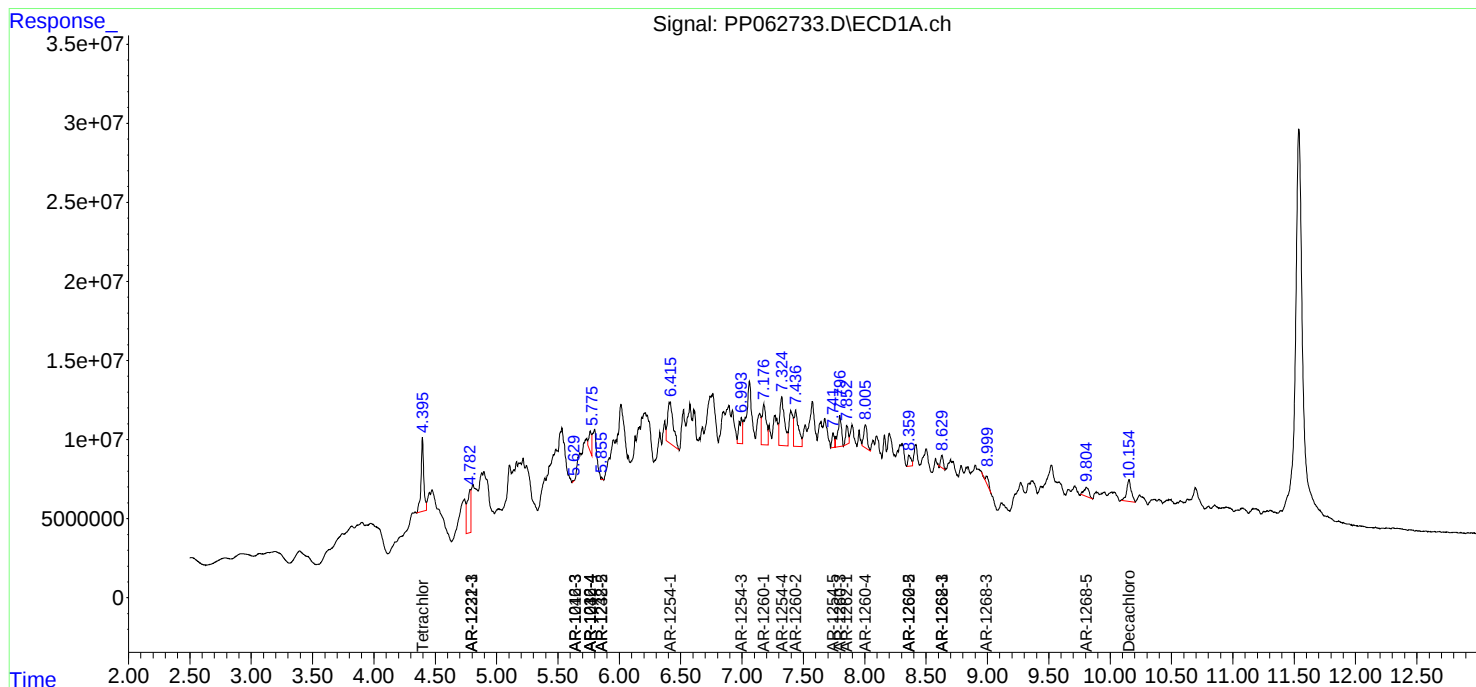
Instrument :
ECD_P
ClientSampleId :
COMP-1

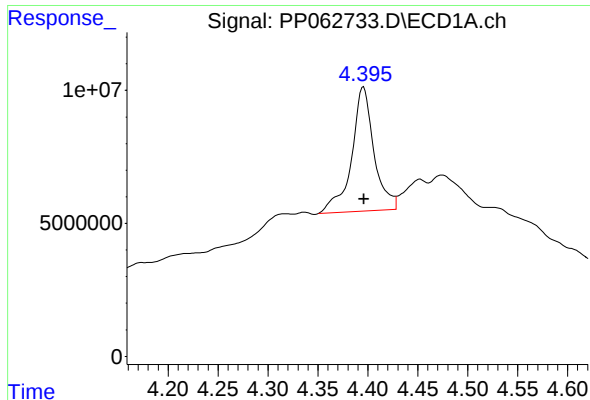
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010524\
Data File : PP062733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2024 15:11
Operator : YP\AJ
Sample : P1040-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
COMP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 23:29:42 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

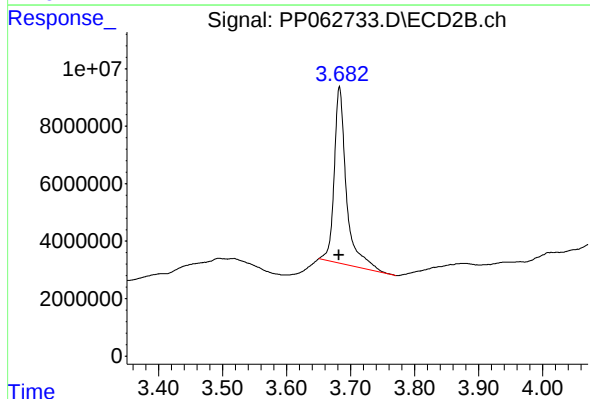




#1 Tetrachloro-m-xylene

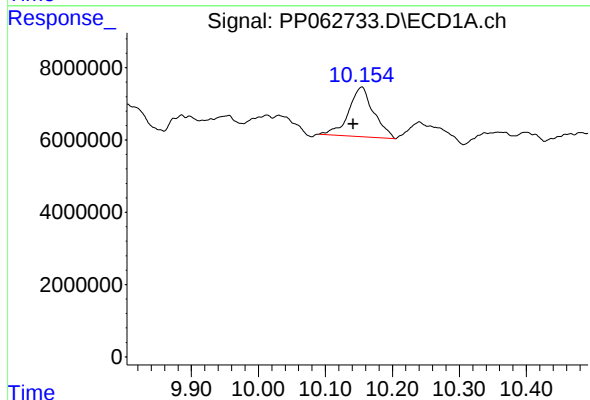
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 72937084
Conc: 33.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



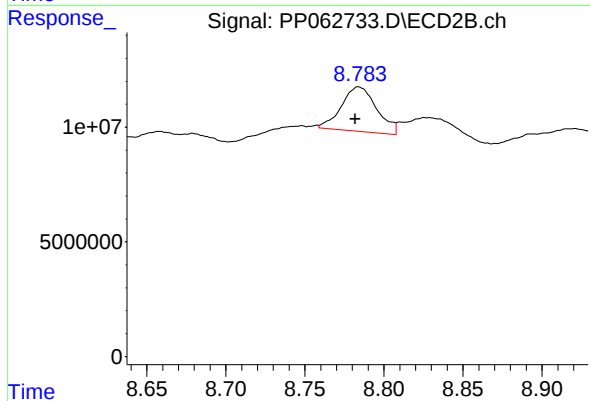
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 80813152
Conc: 27.08 ng/ml



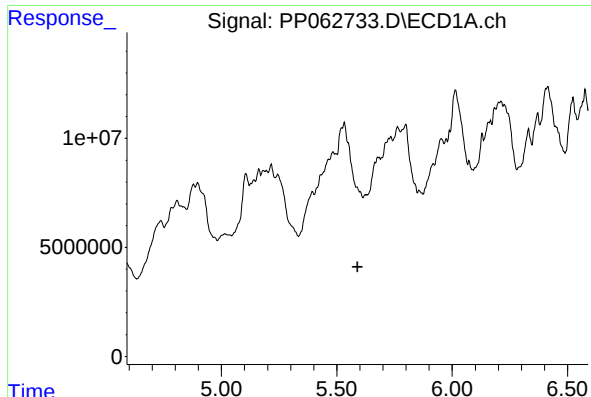
#2 Decachlorobiphenyl

R.T.: 10.154 min
Delta R.T.: 0.013 min
Response: 35453680
Conc: 24.59 ng/ml



#2 Decachlorobiphenyl

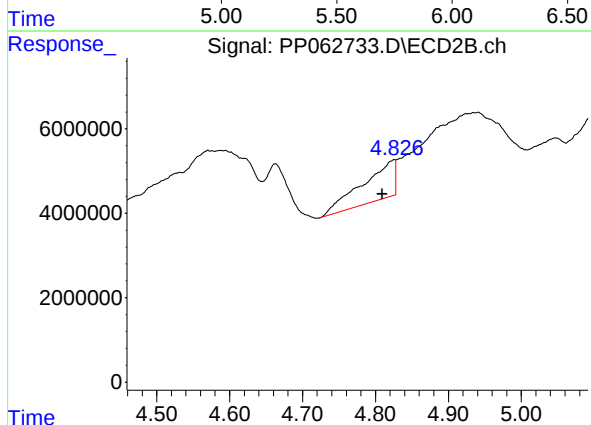
R.T.: 8.784 min
Delta R.T.: 0.002 min
Response: 30193785
Conc: 11.86 ng/ml



#4 AR-1016-2

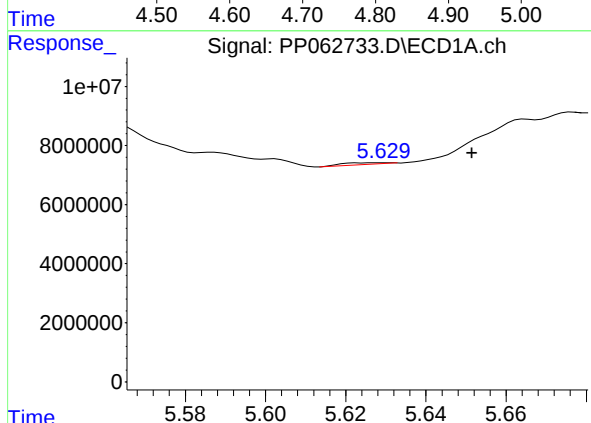
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-1



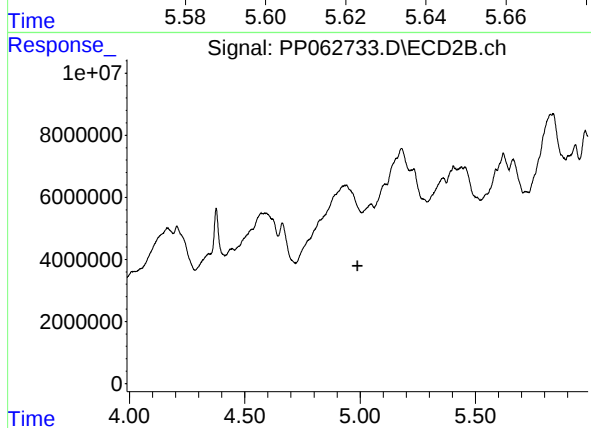
#4 AR-1016-2

R.T.: 4.826 min
Delta R.T.: 0.016 min
Response: 27820356
Conc: 207.72 ng/ml



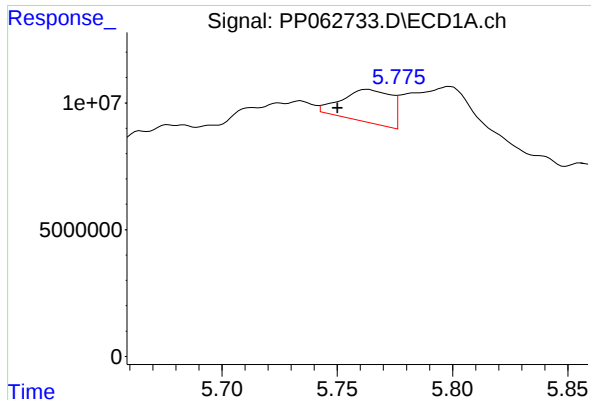
#5 AR-1016-3

R.T.: 5.630 min
Delta R.T.: -0.022 min
Response: 431580
Conc: 6.85 ng/ml



#5 AR-1016-3

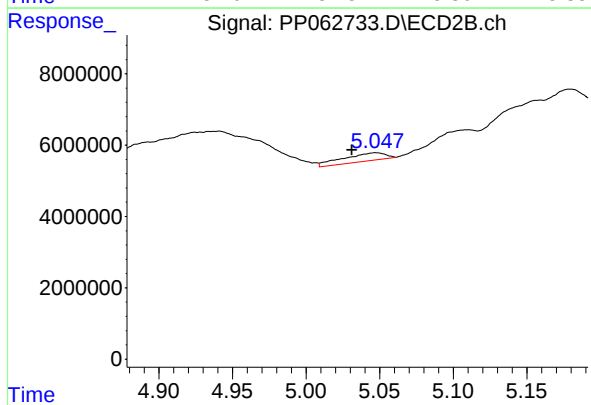
R.T.: 0.000 min
Exp R.T.: 4.988 min
Response: 0
Conc: N.D.



#6 AR-1016-4

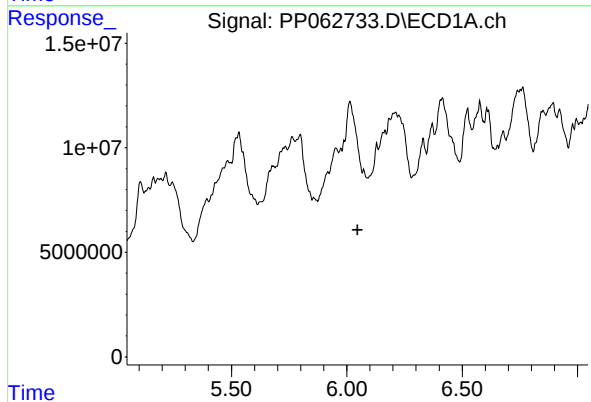
R.T.: 5.763 min
Delta R.T.: 0.013 min
Response: 19312211
Conc: 376.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



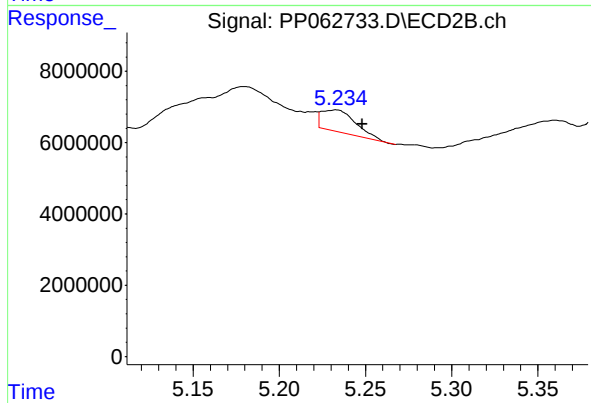
#6 AR-1016-4

R.T.: 5.047 min
Delta R.T.: 0.016 min
Response: 4616576
Conc: 75.78 ng/ml



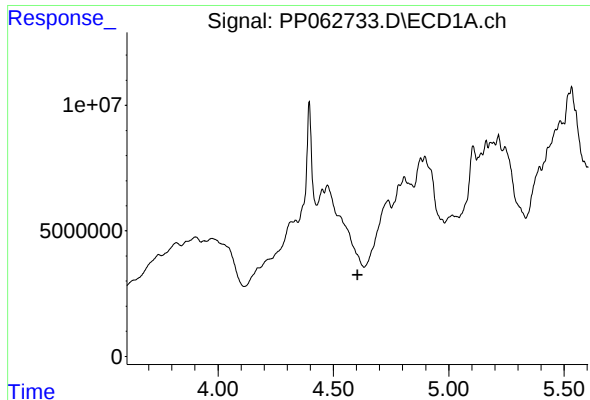
#7 AR-1016-5

R.T.: 6.073 min
Delta R.T.: 0.027 min
Response: -2917958
Conc: N.D.



#7 AR-1016-5

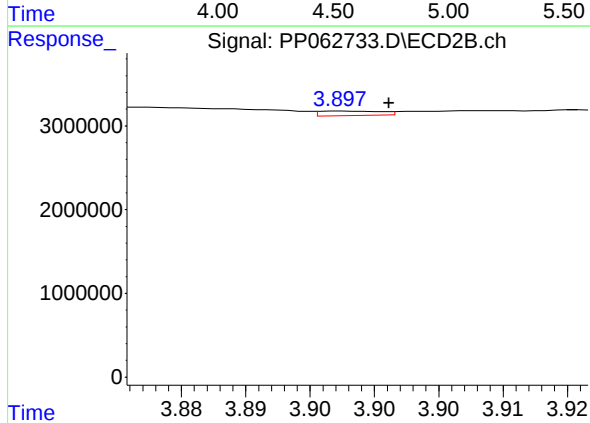
R.T.: 5.233 min
Delta R.T.: -0.015 min
Response: 8489660
Conc: 105.52 ng/ml



#8 AR-1221-1

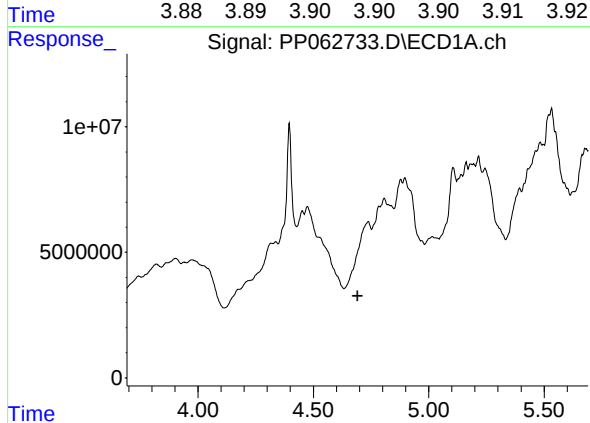
R.T.: 0.000 min
Exp R.T.: 4.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-1



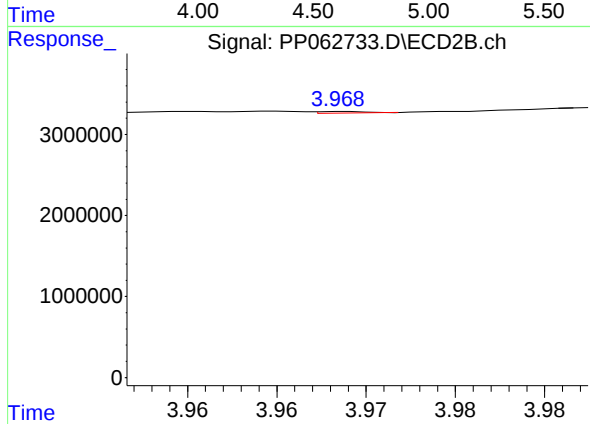
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: -0.004 min
Response: 179893
Conc: 4.96 ng/ml



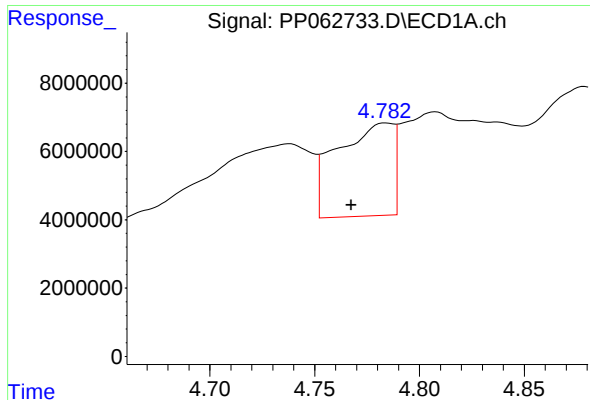
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.691 min
Response: 0
Conc: N.D.



#9 AR-1221-2

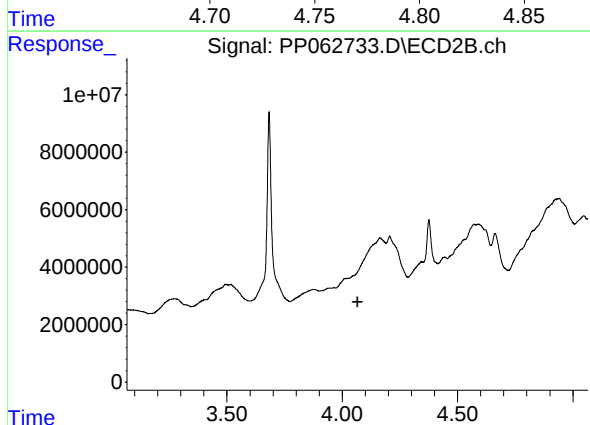
R.T.: 3.969 min
Delta R.T.: -0.019 min
Response: 36113
Conc: 1.31 ng/ml



#10 AR-1221-3

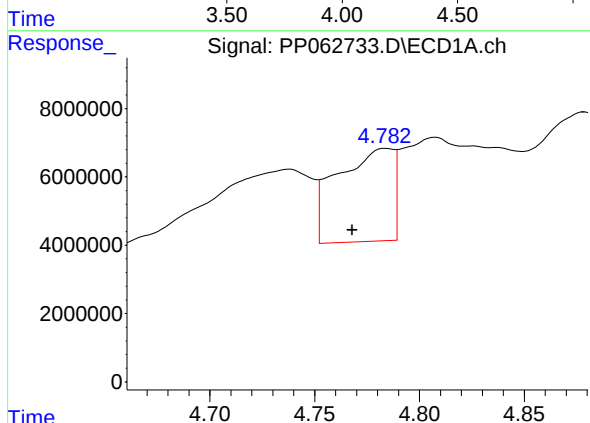
R.T.: 4.784 min
Delta R.T.: 0.016 min
Response: 50704557
Conc: 860.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



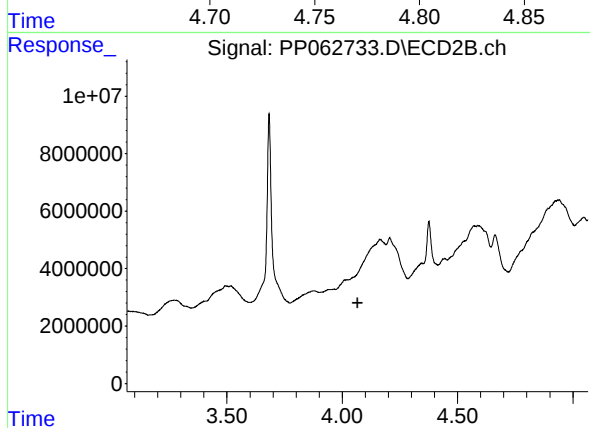
#10 AR-1221-3

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



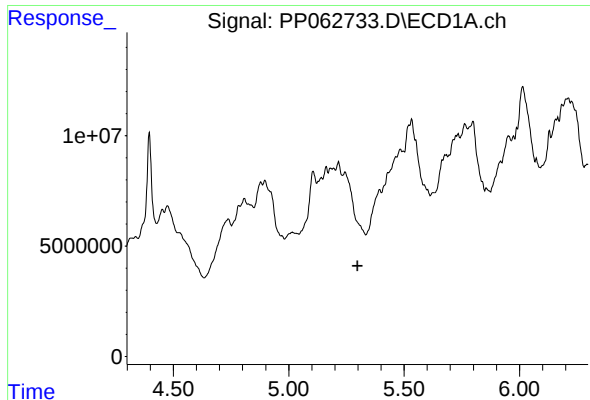
#11 AR-1232-1

R.T.: 4.784 min
Delta R.T.: 0.016 min
Response: 50704557
Conc: 1048.13 ng/ml



#11 AR-1232-1

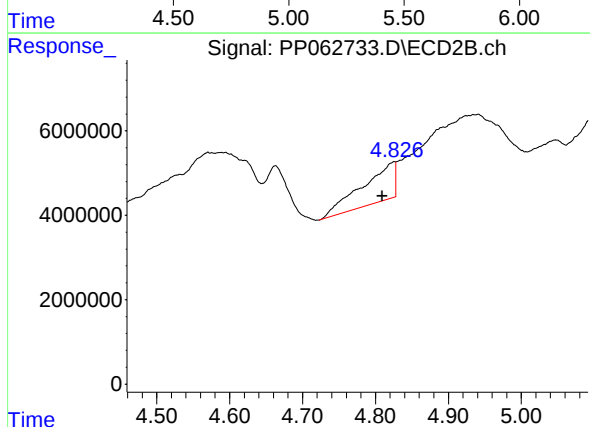
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.



#12 AR-1232-2

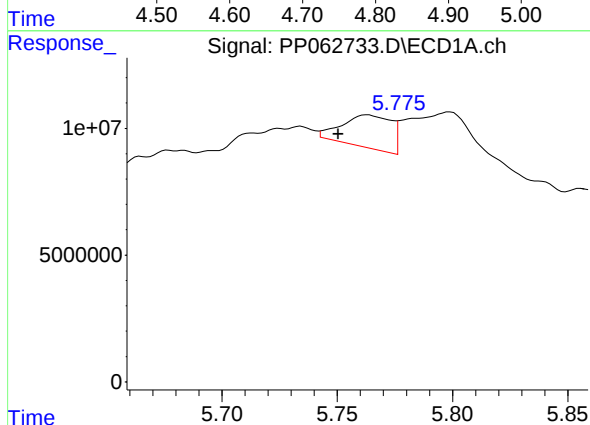
R.T.: 0.000 min
Exp R.T.: 5.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-1



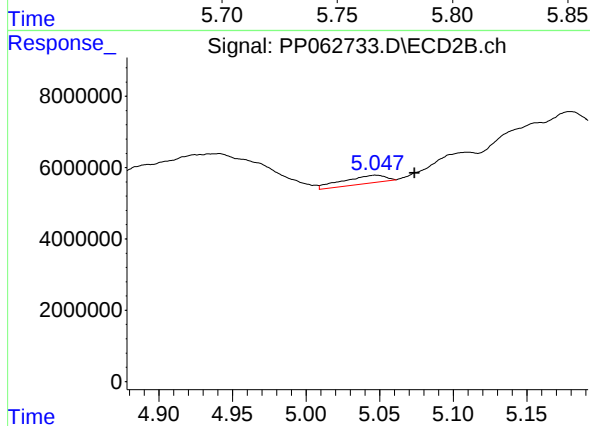
#12 AR-1232-2

R.T.: 4.826 min
Delta R.T.: 0.016 min
Response: 27820356
Conc: 441.67 ng/ml



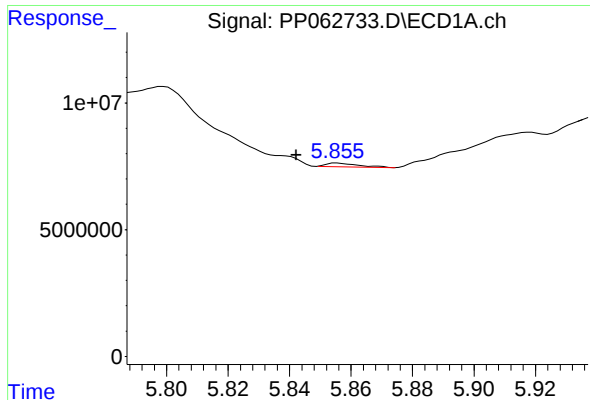
#14 AR-1232-4

R.T.: 5.763 min
Delta R.T.: 0.013 min
Response: 19312211
Conc: 802.30 ng/ml



#14 AR-1232-4

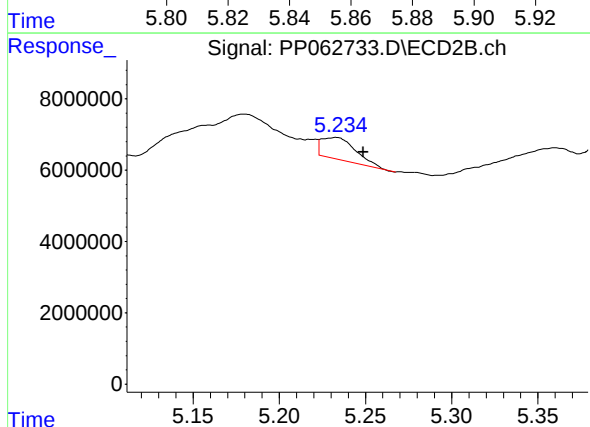
R.T.: 5.047 min
Delta R.T.: -0.027 min
Response: 4616576
Conc: 141.49 ng/ml



#15 AR-1232-5

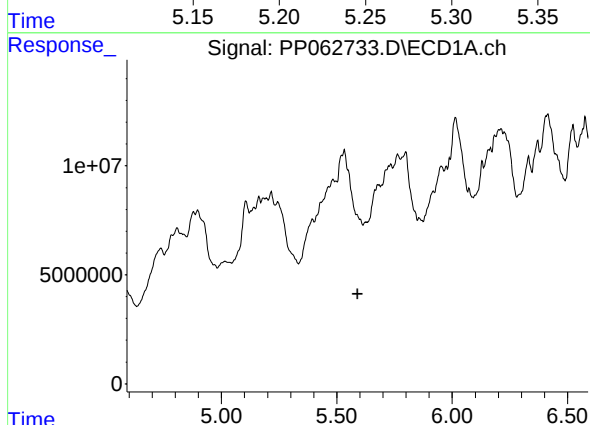
R.T.: 5.856 min
Delta R.T.: 0.013 min
Response: 1049948
Conc: 52.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



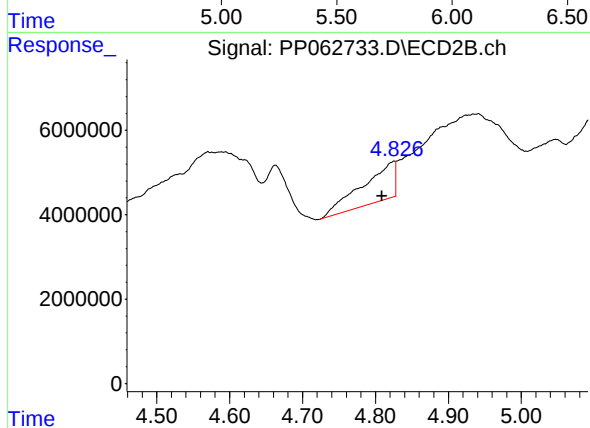
#15 AR-1232-5

R.T.: 5.233 min
Delta R.T.: -0.016 min
Response: 8489660
Conc: 240.09 ng/ml



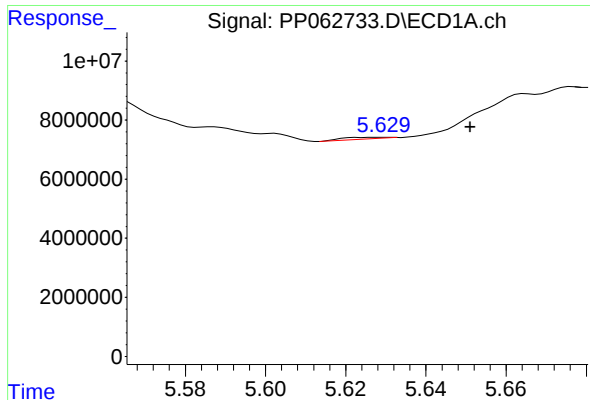
#17 AR-1242-2

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



#17 AR-1242-2

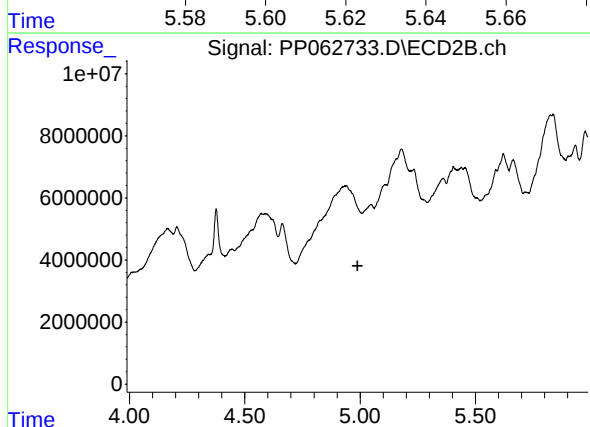
R.T.: 4.826 min
Delta R.T.: 0.017 min
Response: 27820356
Conc: 258.23 ng/ml



#18 AR-1242-3

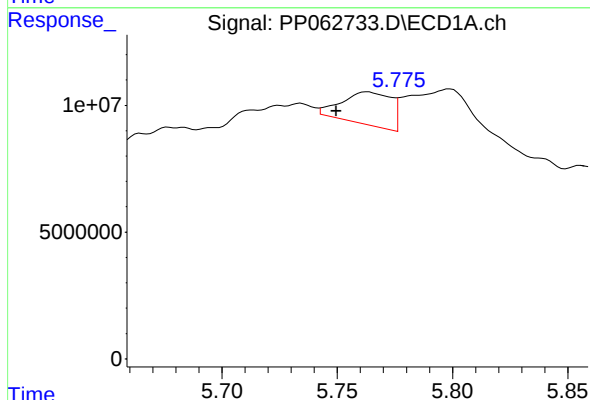
R.T.: 5.630 min
Delta R.T.: -0.021 min
Response: 431580
Conc: 8.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



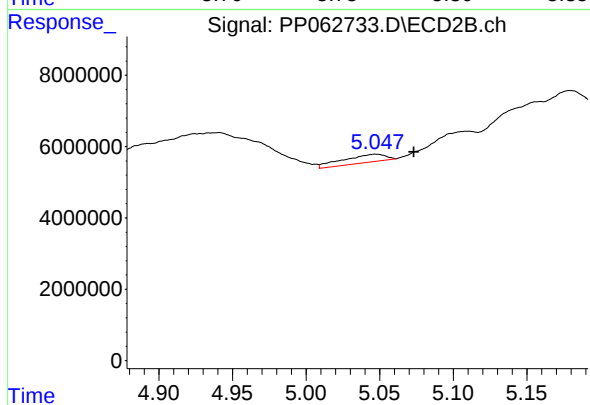
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.988 min
Response: 0
Conc: N.D.



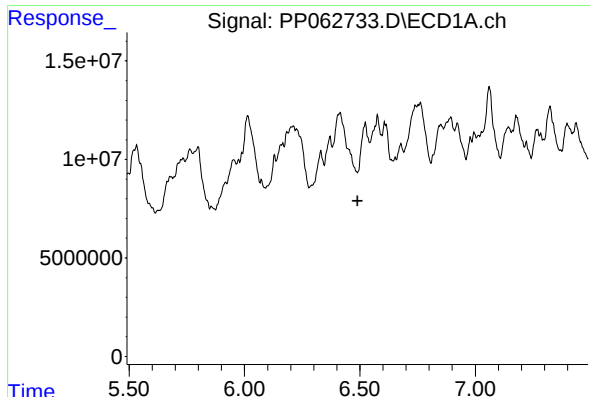
#19 AR-1242-4

R.T.: 5.763 min
Delta R.T.: 0.013 min
Response: 19312211
Conc: 461.14 ng/ml



#19 AR-1242-4

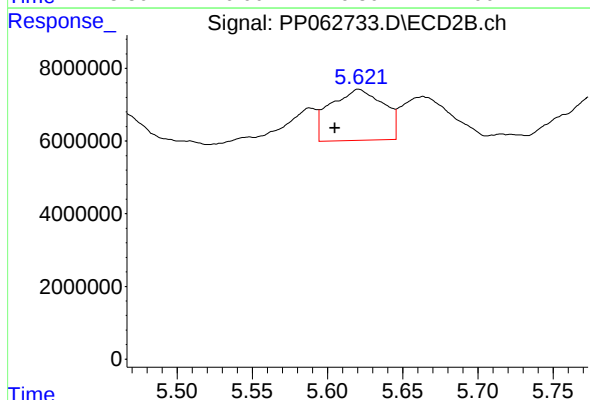
R.T.: 5.047 min
Delta R.T.: -0.026 min
Response: 4616576
Conc: 74.96 ng/ml



#20 AR-1242-5

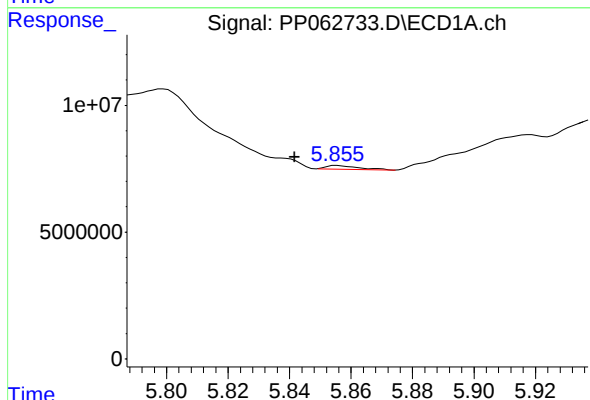
R.T.: 0.000 min
Exp R.T.: 6.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-1



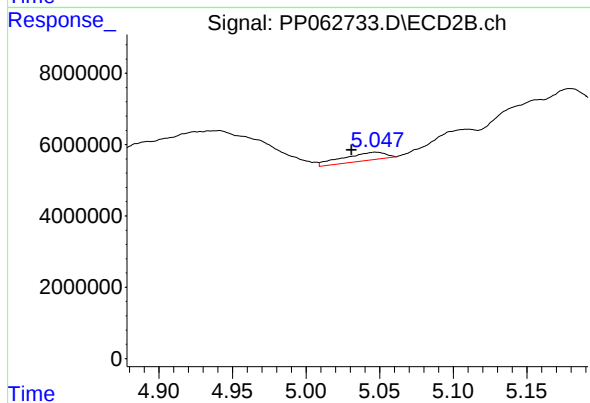
#20 AR-1242-5

R.T.: 5.621 min
Delta R.T.: 0.016 min
Response: 34310218
Conc: 474.98 ng/ml



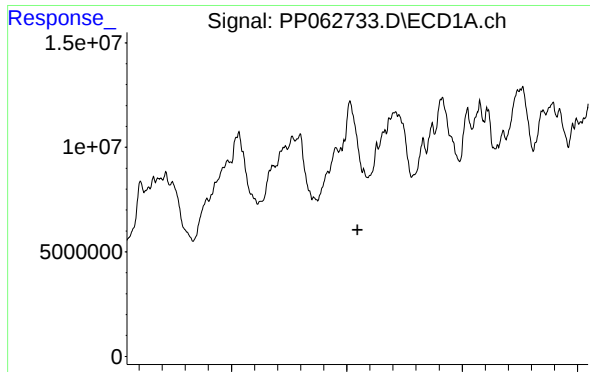
#22 AR-1248-2

R.T.: 5.856 min
Delta R.T.: 0.014 min
Response: 1049948
Conc: 15.47 ng/ml



#22 AR-1248-2

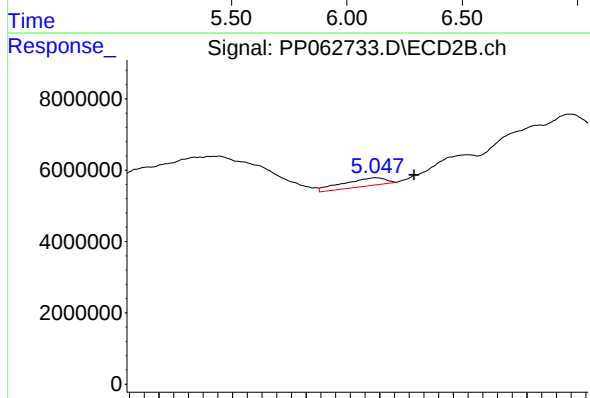
R.T.: 5.047 min
Delta R.T.: 0.016 min
Response: 4616576
Conc: 52.99 ng/ml



#23 AR-1248-3

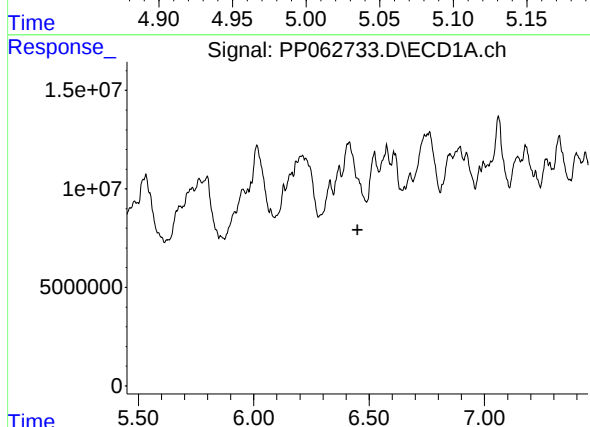
R.T.: 6.073 min
Delta R.T.: 0.027 min
Response: -2917958
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-1



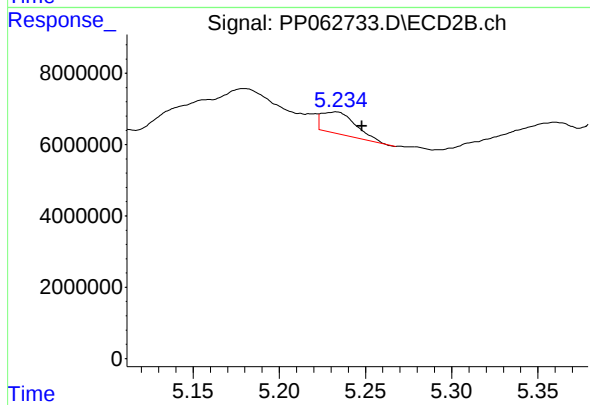
#23 AR-1248-3

R.T.: 5.047 min
Delta R.T.: -0.027 min
Response: 4616576
Conc: 50.57 ng/ml



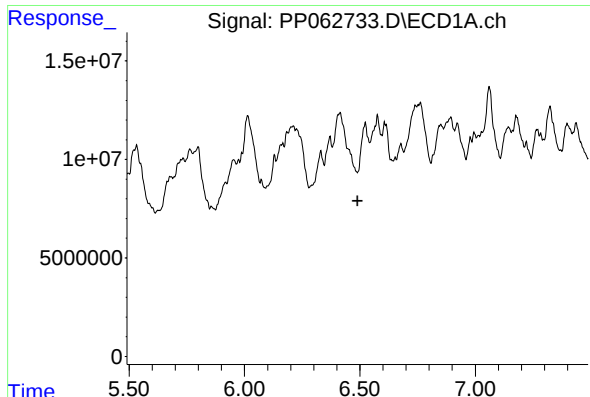
#24 AR-1248-4

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



#24 AR-1248-4

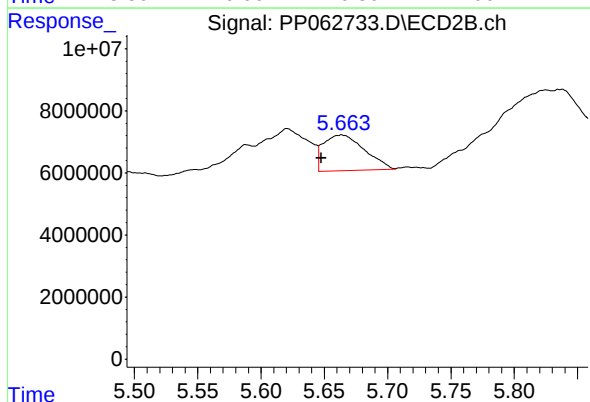
R.T.: 5.233 min
Delta R.T.: -0.015 min
Response: 8489660
Conc: 79.08 ng/ml



#25 AR-1248-5

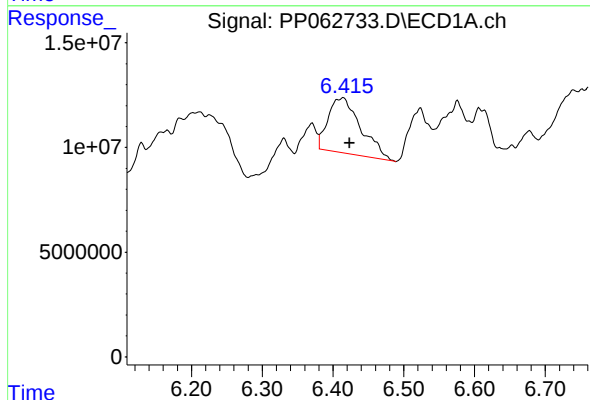
R.T.: 0.000 min
Exp R.T.: 6.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-1



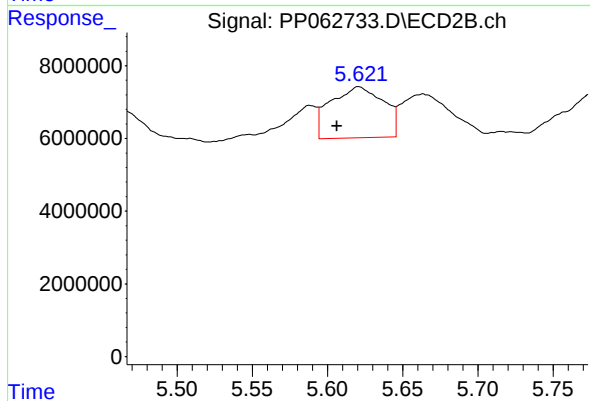
#25 AR-1248-5

R.T.: 5.664 min
Delta R.T.: 0.016 min
Response: 25916761
Conc: 261.11 ng/ml



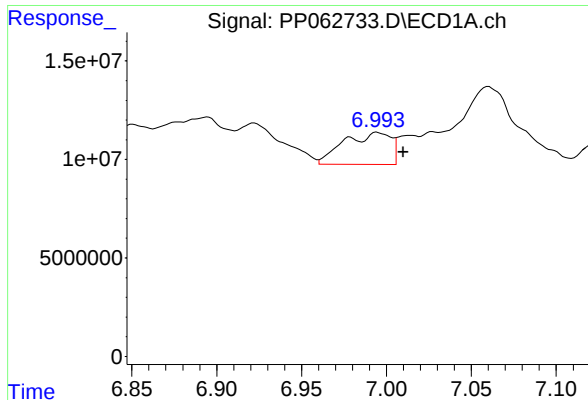
#26 AR-1254-1

R.T.: 6.414 min
Delta R.T.: -0.010 min
Response: 84652841
Conc: 1025.81 ng/ml



#26 AR-1254-1

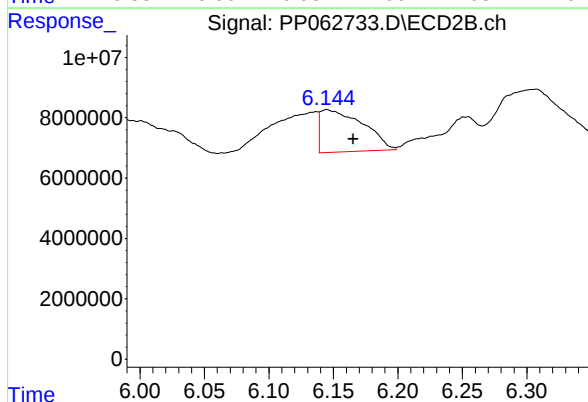
R.T.: 5.621 min
Delta R.T.: 0.014 min
Response: 34310218
Conc: 216.12 ng/ml



#28 AR-1254-3

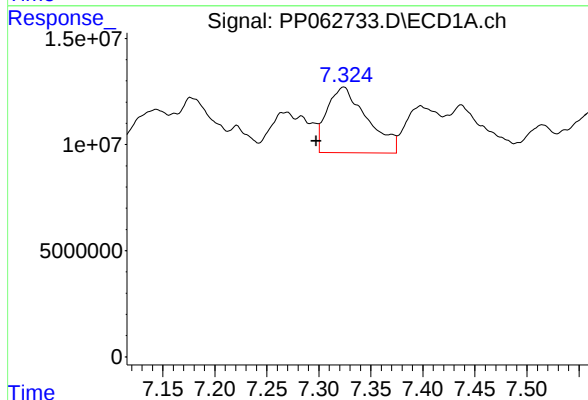
R.T.: 6.995 min
Delta R.T.: -0.015 min
Response: 31594359
Conc: 244.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



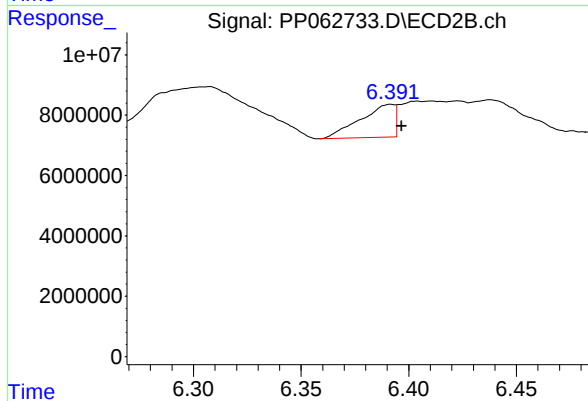
#28 AR-1254-3

R.T.: 6.145 min
Delta R.T.: -0.021 min
Response: 32195014
Conc: 145.68 ng/ml



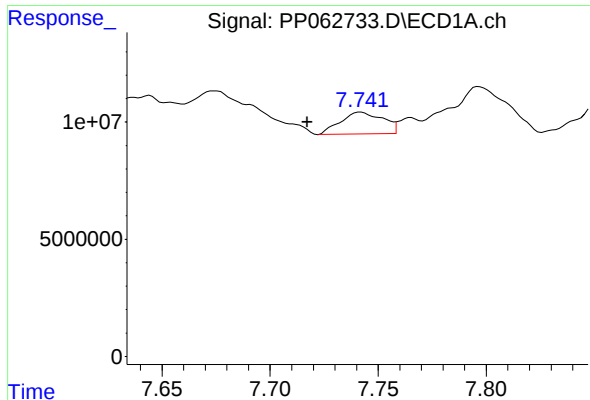
#29 AR-1254-4

R.T.: 7.324 min
Delta R.T.: 0.027 min
Response: 82750893
Conc: 918.35 ng/ml



#29 AR-1254-4

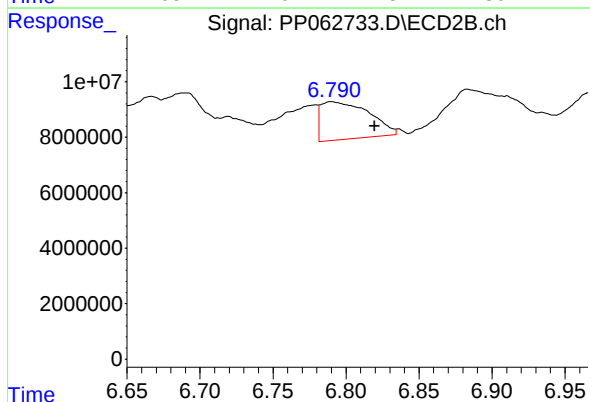
R.T.: 6.392 min
Delta R.T.: -0.005 min
Response: 12072635
Conc: 93.37 ng/ml



#30 AR-1254-5

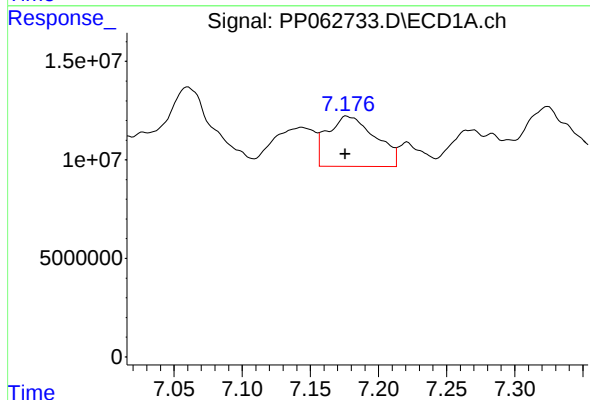
R.T.: 7.742 min
Delta R.T.: 0.025 min
Response: 12706242
Conc: 129.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



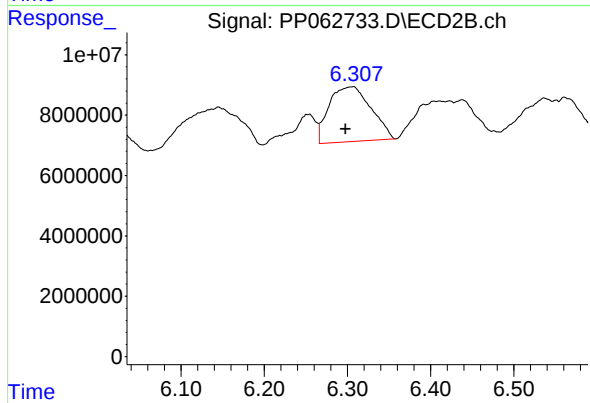
#30 AR-1254-5

R.T.: 6.790 min
Delta R.T.: -0.029 min
Response: 31306064
Conc: 163.16 ng/ml



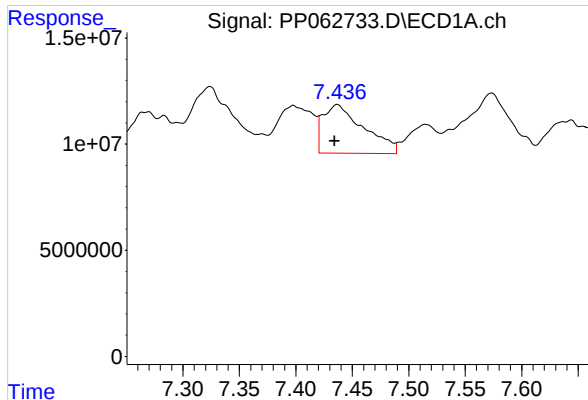
#31 AR-1260-1

R.T.: 7.178 min
Delta R.T.: 0.002 min
Response: 62412650
Conc: 630.42 ng/ml



#31 AR-1260-1

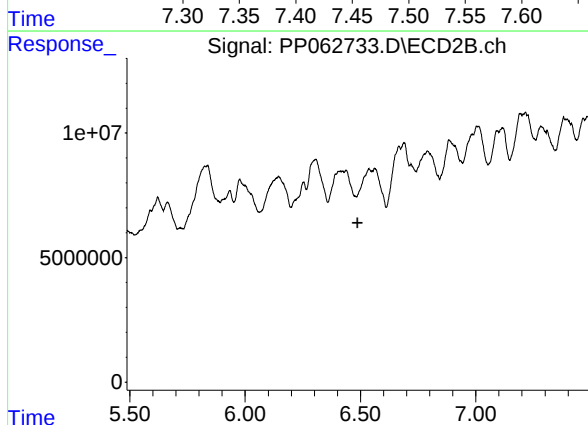
R.T.: 6.308 min
Delta R.T.: 0.010 min
Response: 63972370
Conc: 400.20 ng/ml



#32 AR-1260-2

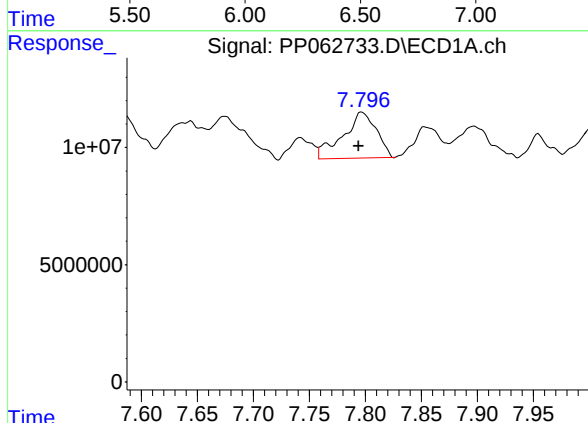
R.T.: 7.437 min
Delta R.T.: 0.002 min
Response: 57499472
Conc: 506.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



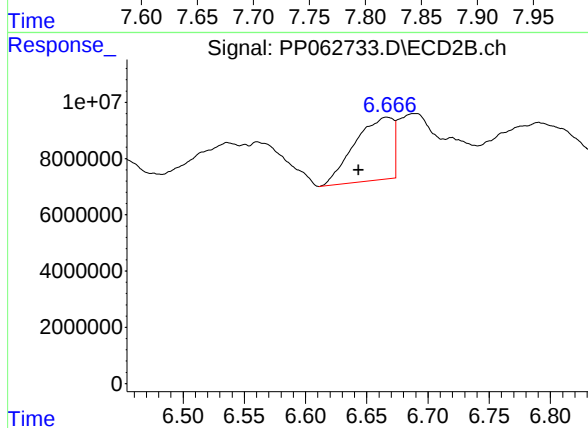
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.



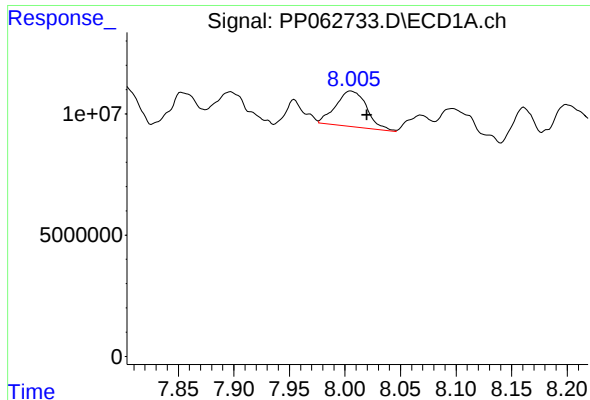
#33 AR-1260-3

R.T.: 7.797 min
Delta R.T.: 0.003 min
Response: 40641793
Conc: 474.33 ng/ml



#33 AR-1260-3

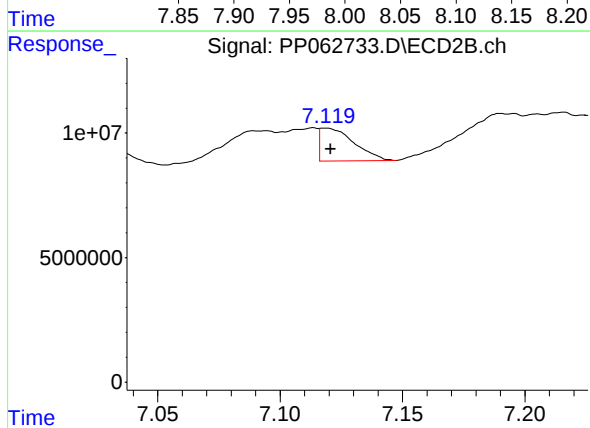
R.T.: 6.667 min
Delta R.T.: 0.023 min
Response: 48831066
Conc: 271.50 ng/ml



#34 AR-1260-4

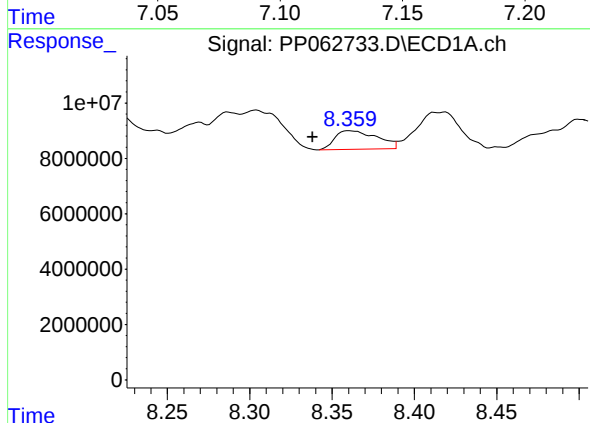
R.T.: 8.006 min
Delta R.T.: -0.014 min
Response: 28560317
Conc: 294.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



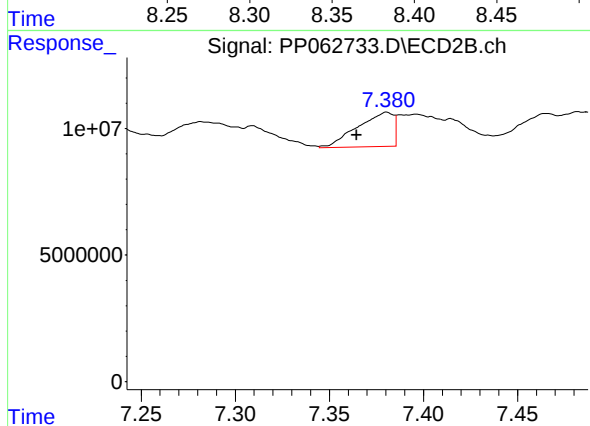
#34 AR-1260-4

R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 12834666
Conc: 87.23 ng/ml



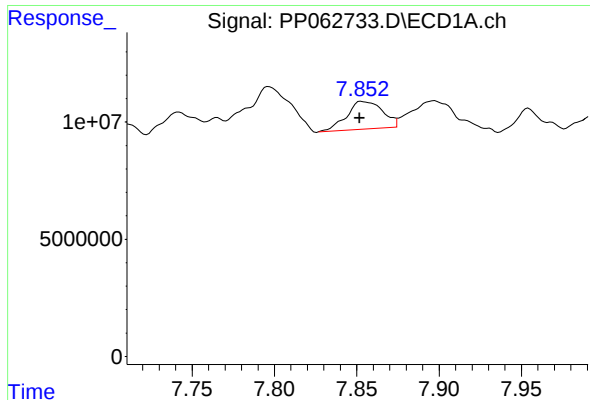
#35 AR-1260-5

R.T.: 8.361 min
Delta R.T.: 0.023 min
Response: 11952710
Conc: 67.06 ng/ml



#35 AR-1260-5

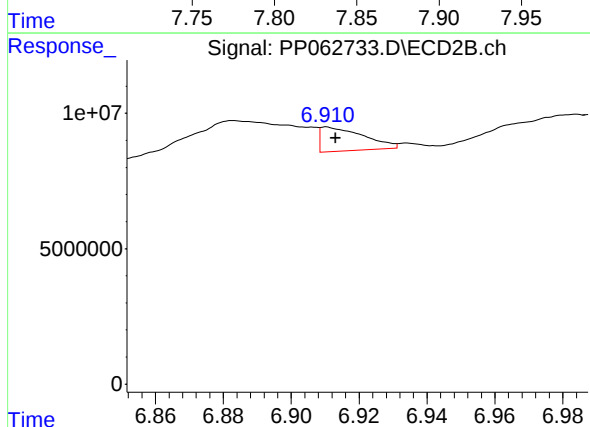
R.T.: 7.380 min
Delta R.T.: 0.016 min
Response: 18040533
Conc: 56.01 ng/ml



#36 AR-1262-1

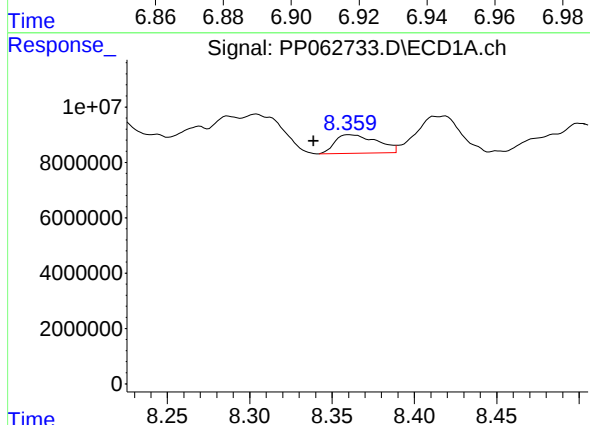
R.T.: 7.854 min
Delta R.T.: 0.002 min
Response: 17767513
Conc: 326.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



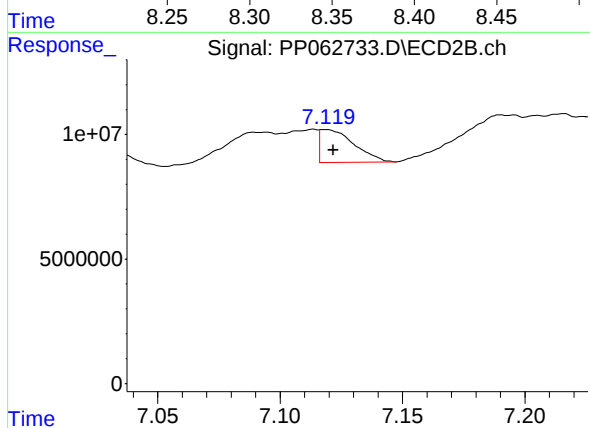
#36 AR-1262-1

R.T.: 6.910 min
Delta R.T.: -0.003 min
Response: 7901721
Conc: 88.94 ng/ml



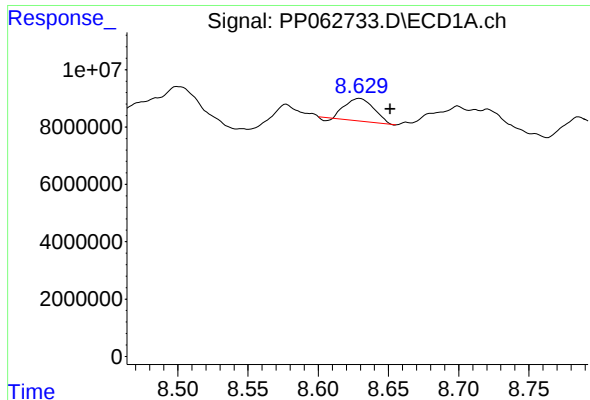
#37 AR-1262-2

R.T.: 8.361 min
Delta R.T.: 0.022 min
Response: 11952710
Conc: 58.94 ng/ml



#37 AR-1262-2

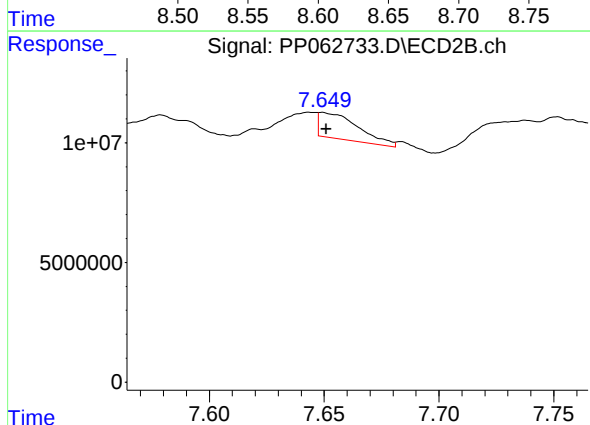
R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 12834666
Conc: 68.70 ng/ml



#38 AR-1262-3

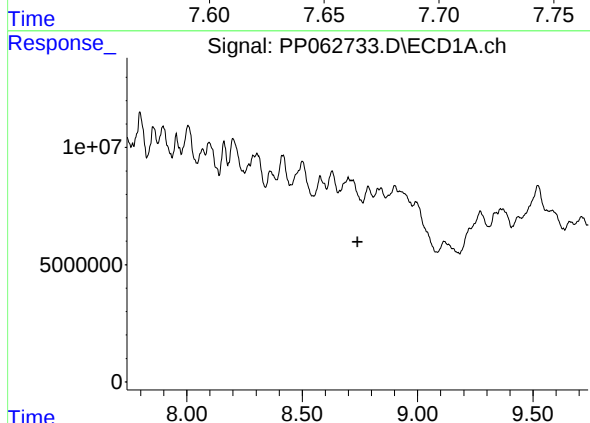
R.T.: 8.629 min
Delta R.T.: -0.022 min
Response: 11047540
Conc: 82.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



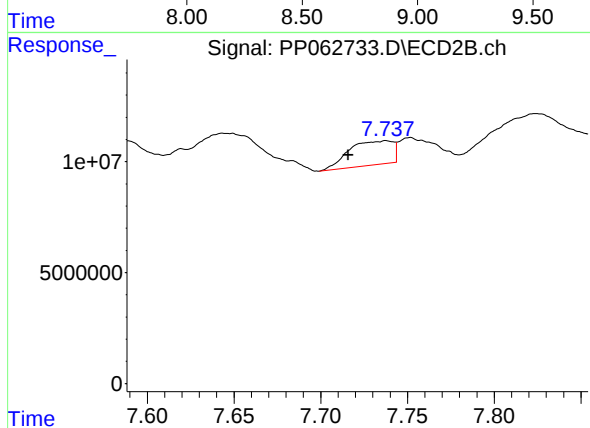
#38 AR-1262-3

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 12838802
Conc: 117.71 ng/ml



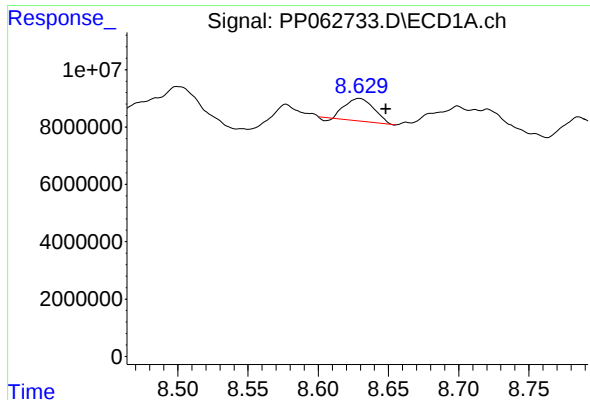
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.739 min
Response: 0
Conc: N.D.



#39 AR-1262-4

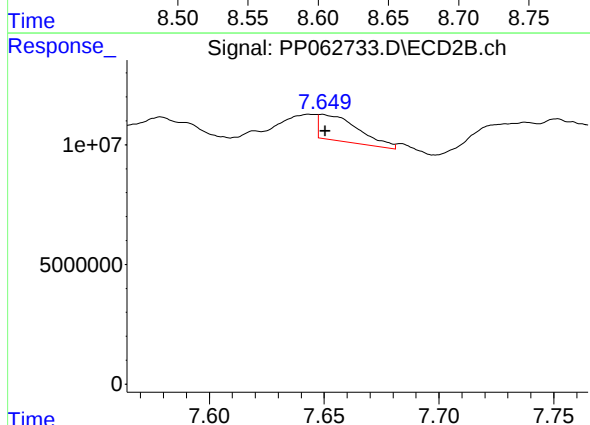
R.T.: 7.737 min
Delta R.T.: 0.022 min
Response: 19060170
Conc: 74.31 ng/ml



#41 AR-1268-1

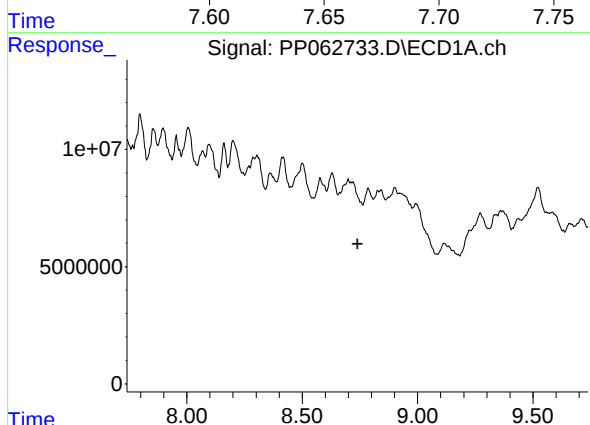
R.T.: 8.629 min
Delta R.T.: -0.019 min
Response: 11047540
Conc: 48.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



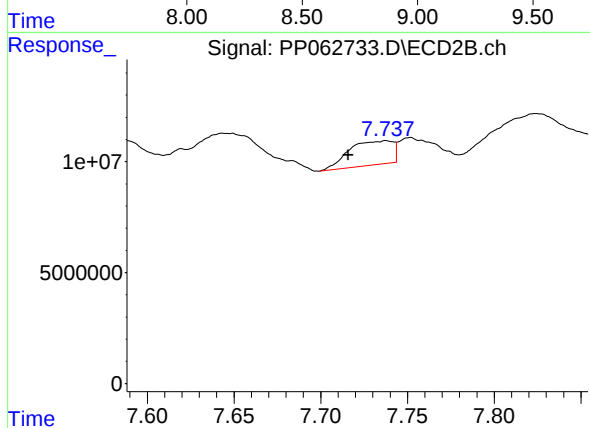
#41 AR-1268-1

R.T.: 7.649 min
Delta R.T.: -0.001 min
Response: 12838802
Conc: 33.31 ng/ml



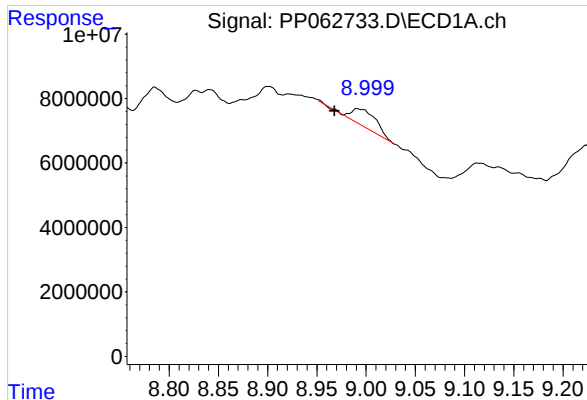
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.740 min
Response: 0
Conc: N.D.



#42 AR-1268-2

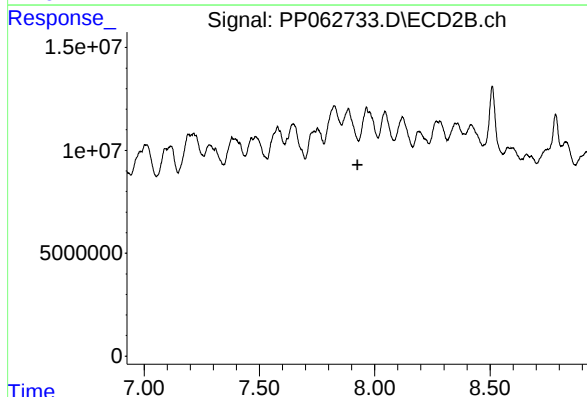
R.T.: 7.737 min
Delta R.T.: 0.022 min
Response: 19060170
Conc: 53.86 ng/ml



#43 AR-1268-3

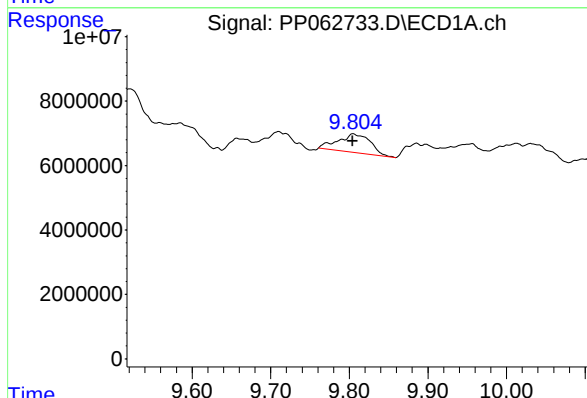
R.T.: 8.992 min
Delta R.T.: 0.024 min
Response: 9089920
Conc: 53.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



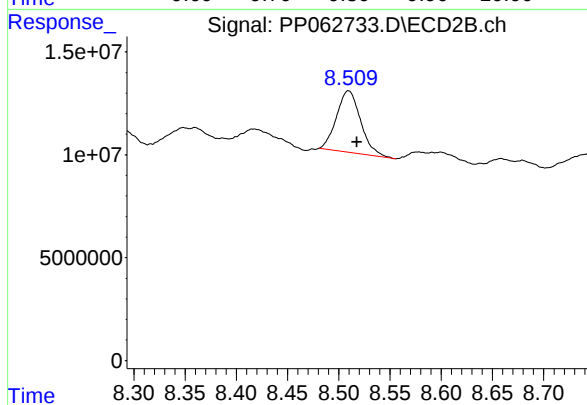
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.925 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.805 min
Delta R.T.: 0.001 min
Response: 16445195
Conc: 32.31 ng/ml



#45 AR-1268-5

R.T.: 8.509 min
Delta R.T.: -0.008 min
Response: 48889238
Conc: 55.71 ng/ml