

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120523\
 Data File : PP062157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2023 15:37
 Operator : YP\AJ
 Sample : 05615-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:25:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 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...	4.449	3.720	29255168	34667864	22.223	19.266
2) SA Decachlor...	10.241	8.843	22985790	40741296	22.273	19.740
Target Compounds						
3) L1 AR-1016-1	5.605f	4.847	624218	1451718	12.597	21.914 #
4) L1 AR-1016-2	5.673f	4.847	574657	1451718	7.703	15.714 #
6) L1 AR-1016-4	5.802	5.077	1472324	739543	38.736	16.232 #
8) L2 AR-1221-1	4.664	0.000	909609	0	50.971	N.D. #
9) L2 AR-1221-2	4.756	4.009f	271441	3738978	20.353	196.568 #
10) L2 AR-1221-3	4.839	4.104	921287	700714	23.154	12.163 #
11) L3 AR-1232-1	4.839	4.104	921287	700714	27.679	14.882 #
12) L3 AR-1232-2	0.000	4.847	0	1451718	N.D.	35.271 #
13) L3 AR-1232-3	5.673f	0.000	574657	0	16.927	N.D. #
14) L3 AR-1232-4	5.802	0.000	1472324	0	87.146	N.D. #
16) L4 AR-1242-1	5.605f	4.847	624218	1451718	15.706	27.398 #
17) L4 AR-1242-2	5.673f	4.847	574657	1451718	9.666	19.938 #
19) L4 AR-1242-4	5.802	0.000	1472324	0	48.550	N.D. #
20) L4 AR-1242-5	0.000	5.651	0	1487541	N.D.	28.426 #
21) L5 AR-1248-1	5.605f	4.847	624218	1451718	20.429	36.363 #
22) L5 AR-1248-2	0.000	5.077	0	739543	N.D.	11.709 #
25) L5 AR-1248-5	0.000	5.651	0	1487541	N.D.	14.885 #
26) L6 AR-1254-1	6.483	5.651	797401	1487541	14.213	13.662
27) L6 AR-1254-2	6.708	5.798	4041624	2667869	48.472	26.582 #
28) L6 AR-1254-3	7.070	6.210	1237064	2360804	14.953	15.112
29) L6 AR-1254-4	7.356	6.444	669204	906358	12.761	11.403
30) L6 AR-1254-5	7.778	6.866	1198915	1921807	18.821	13.618 #
31) L7 AR-1260-1	7.236	6.344	629944	1155170	9.222	9.926
32) L7 AR-1260-2	7.493	6.534	859487	4312552	11.411	31.651 #
33) L7 AR-1260-3	7.861	6.692	523928	1437970	10.113	10.990
34) L7 AR-1260-4	0.000	7.155f	0	2519825	N.D.	25.551 #
35) L7 AR-1260-5	0.000	7.412	0	1211243	N.D.	5.657 #
36) L8 AR-1262-1	7.938f	6.938f	403779	2338710	11.410	36.815 #
37) L8 AR-1262-2	0.000	7.155f	0	2519825	N.D.	18.655 #
38) L8 AR-1262-3	0.000	7.697	0	985072	N.D.	9.415 #
39) L8 AR-1262-4	0.000	7.749f	0	3660777	N.D.	20.310 #
40) L8 AR-1262-5	0.000	8.271	0	1600684	N.D.	20.954 #
41) L9 AR-1268-1	0.000	7.697	0	985072	N.D.	3.284 #
42) L9 AR-1268-2	0.000	7.749f	0	3660777	N.D.	13.795 #
43) L9 AR-1268-3	0.000	8.010f	0	1462870	N.D.	6.022 #
44) L9 AR-1268-4	0.000	8.271	0	1600684	N.D.	18.540 #
45) L9 AR-1268-5	9.889	8.573	3616899	2132136	11.035	3.084 #

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QLast Update : Tue Nov 28 04:28:00 2023
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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

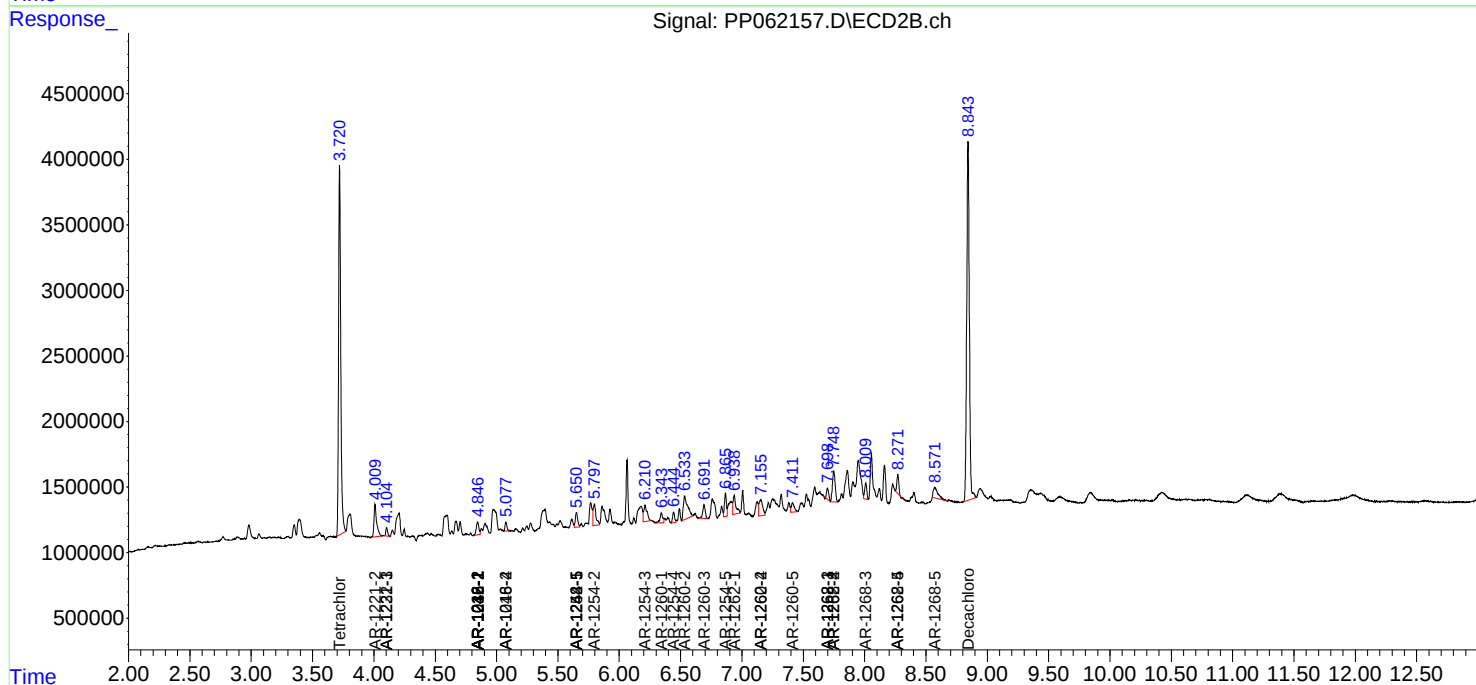
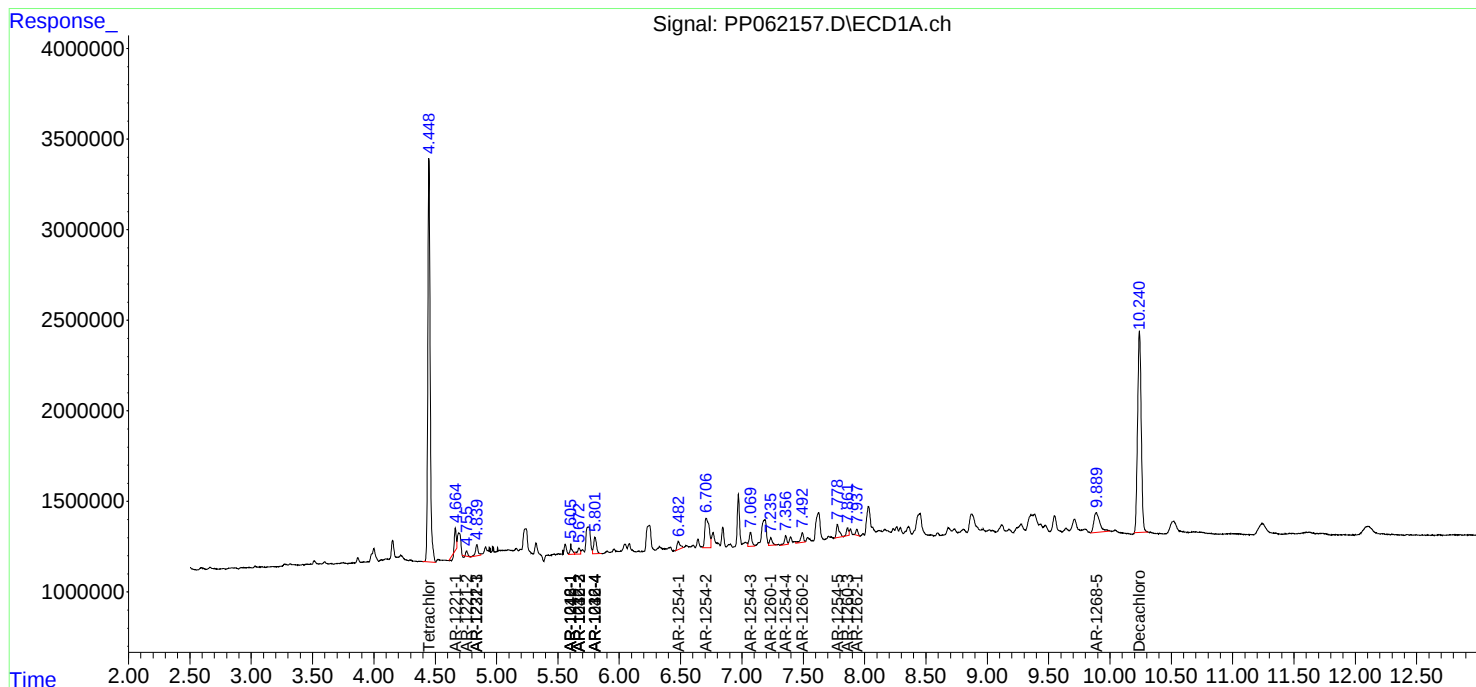
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

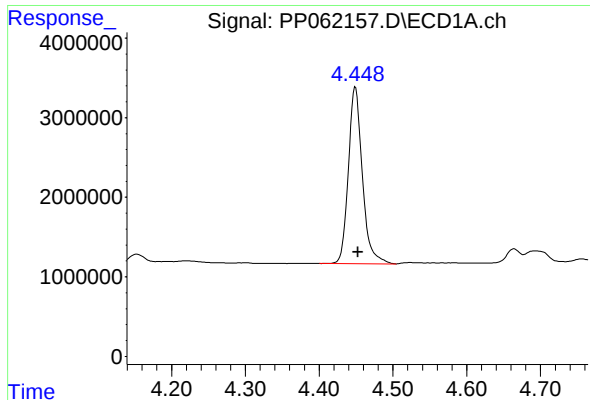
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120523\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

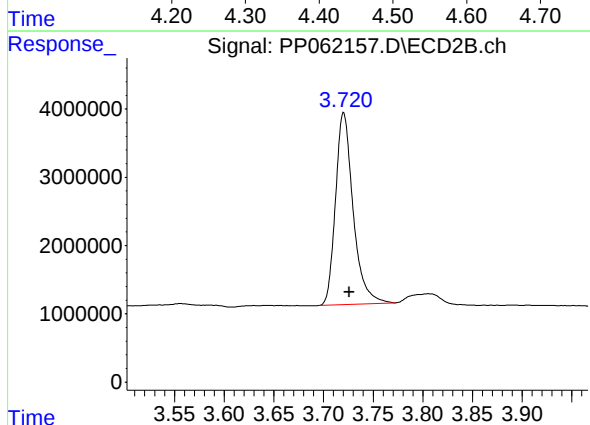




#1 Tetrachloro-m-xylene

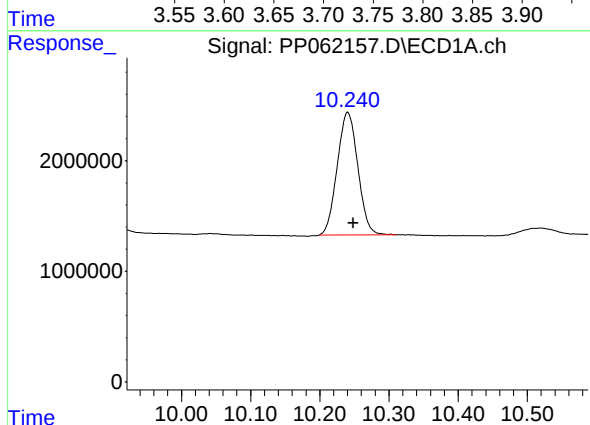
R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 29255168
Conc: 22.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



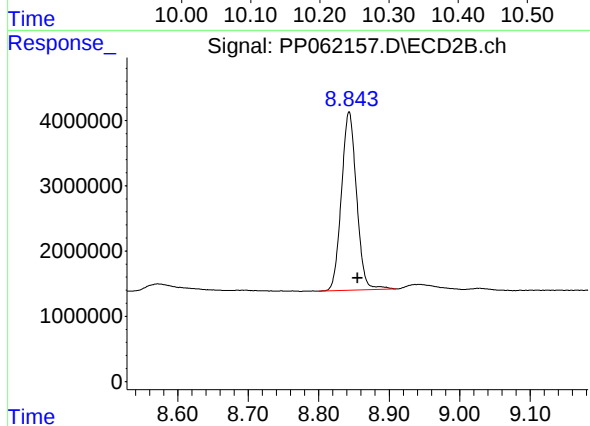
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.006 min
Response: 34667864
Conc: 19.27 ng/ml



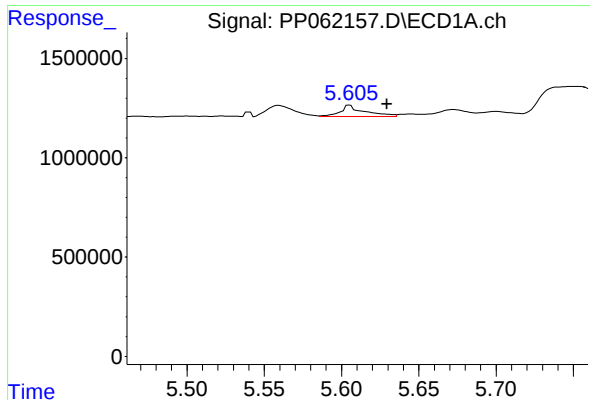
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.008 min
Response: 22985790
Conc: 22.27 ng/ml



#2 Decachlorobiphenyl

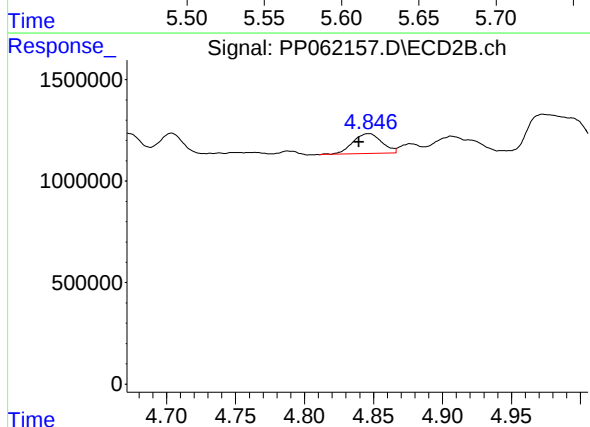
R.T.: 8.843 min
Delta R.T.: -0.012 min
Response: 40741296
Conc: 19.74 ng/ml



#3 AR-1016-1

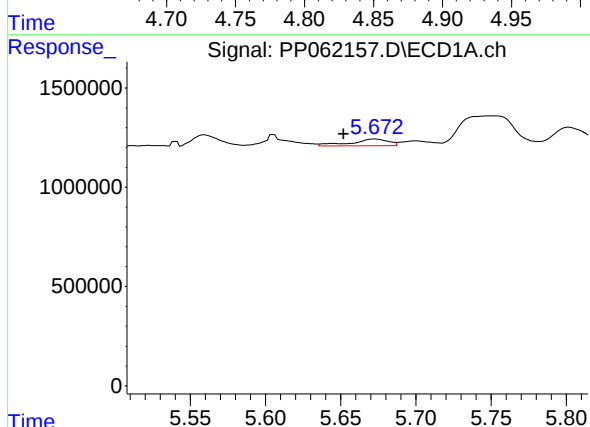
R.T.: 5.605 min
Delta R.T.: -0.024 min
Response: 624218
Conc: 12.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



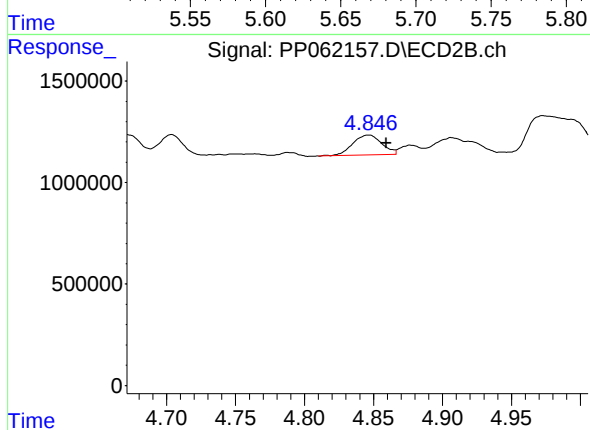
#3 AR-1016-1

R.T.: 4.847 min
Delta R.T.: 0.007 min
Response: 1451718
Conc: 21.91 ng/ml



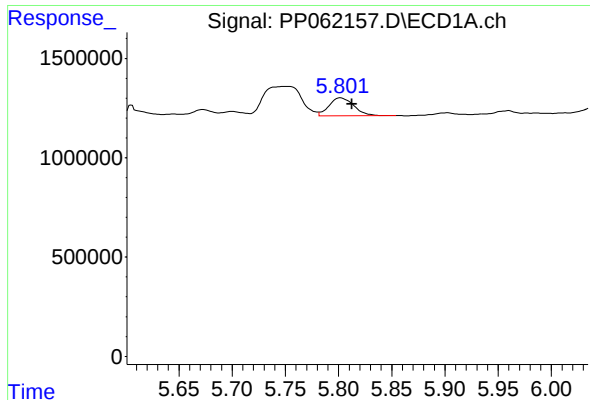
#4 AR-1016-2

R.T.: 5.673 min
Delta R.T.: 0.021 min
Response: 574657
Conc: 7.70 ng/ml



#4 AR-1016-2

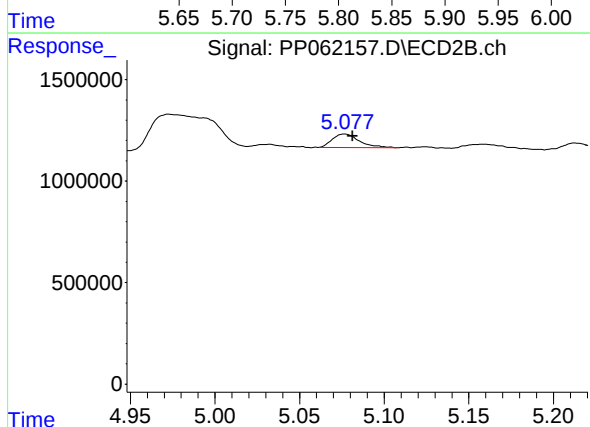
R.T.: 4.847 min
Delta R.T.: -0.013 min
Response: 1451718
Conc: 15.71 ng/ml



#6 AR-1016-4

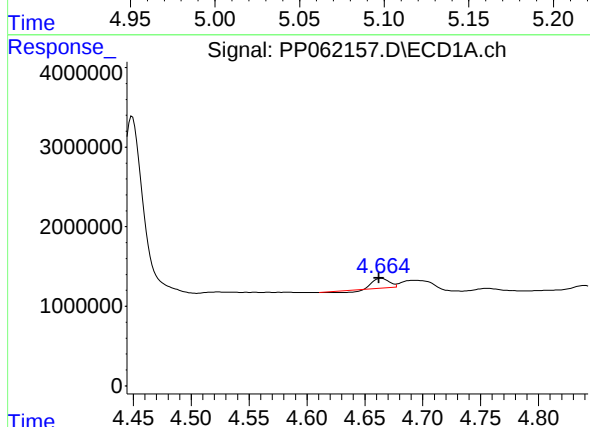
R.T.: 5.802 min
Delta R.T.: -0.011 min
Response: 1472324
Conc: 38.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



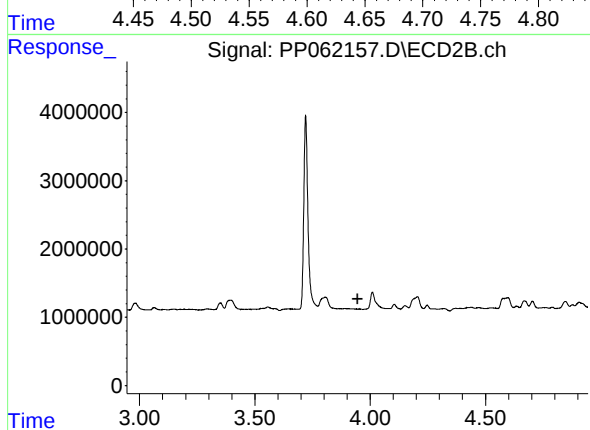
#6 AR-1016-4

R.T.: 5.077 min
Delta R.T.: -0.005 min
Response: 739543
Conc: 16.23 ng/ml



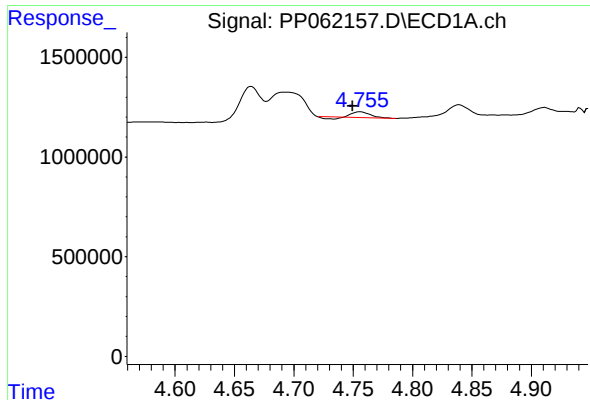
#8 AR-1221-1

R.T.: 4.664 min
Delta R.T.: 0.002 min
Response: 909609
Conc: 50.97 ng/ml



#8 AR-1221-1

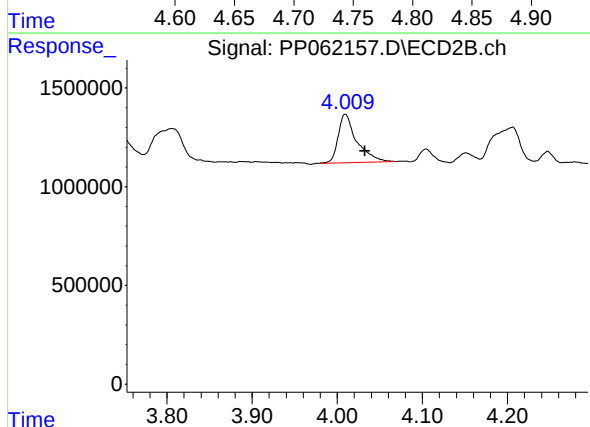
R.T.: 0.000 min
Exp R.T.: 3.945 min
Response: 0
Conc: N.D.



#9 AR-1221-2

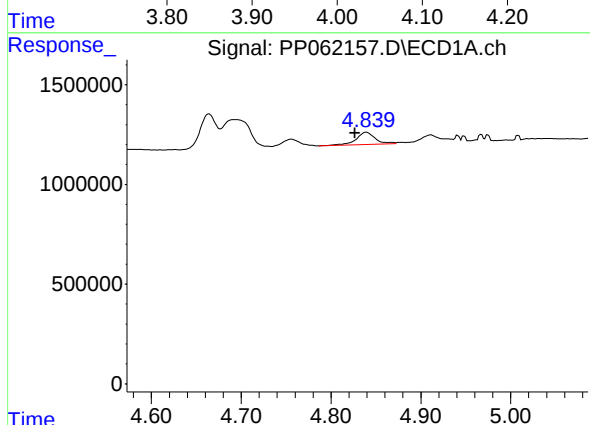
R.T.: 4.756 min
Delta R.T.: 0.007 min
Response: 271441
Conc: 20.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



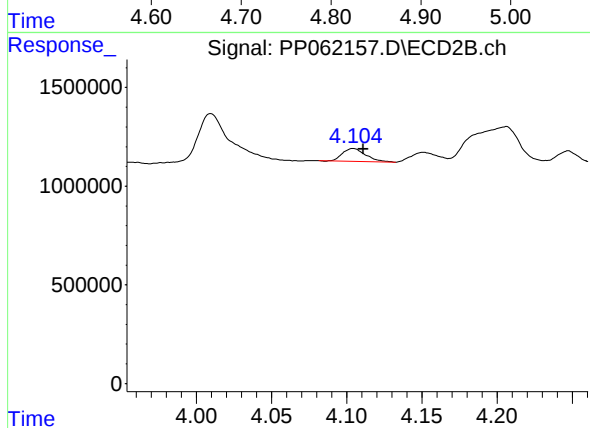
#9 AR-1221-2

R.T.: 4.009 min
Delta R.T.: -0.023 min
Response: 3738978
Conc: 196.57 ng/ml



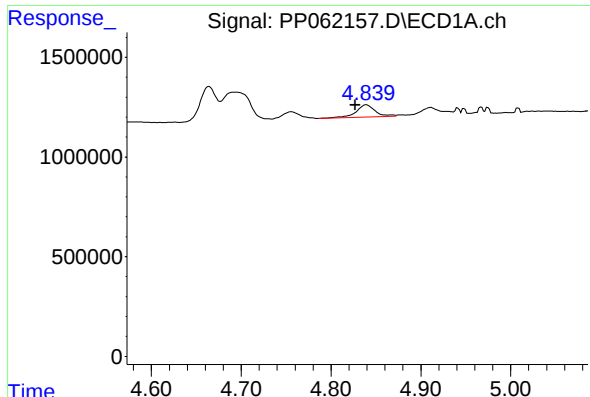
#10 AR-1221-3

R.T.: 4.839 min
Delta R.T.: 0.013 min
Response: 921287
Conc: 23.15 ng/ml



#10 AR-1221-3

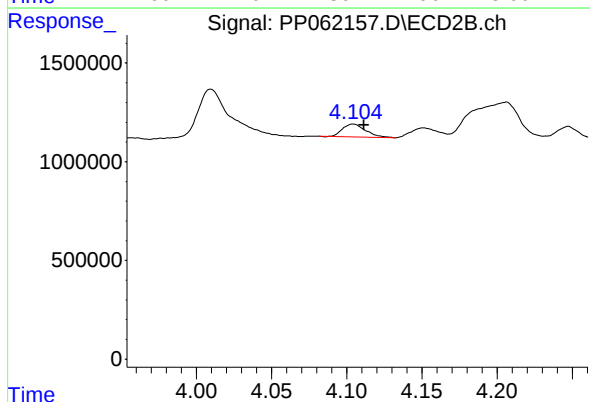
R.T.: 4.104 min
Delta R.T.: -0.007 min
Response: 700714
Conc: 12.16 ng/ml



#11 AR-1232-1

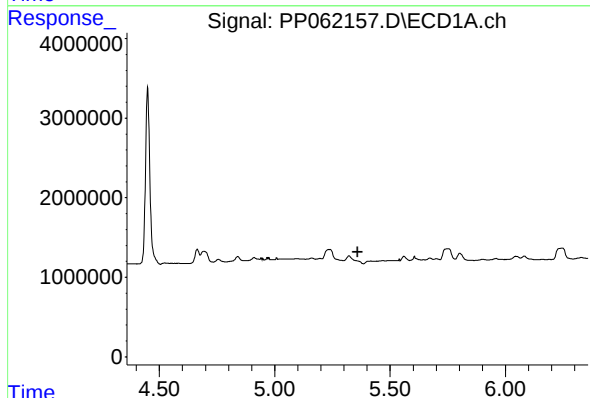
R.T.: 4.839 min
Delta R.T.: 0.012 min
Response: 921287
Conc: 27.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



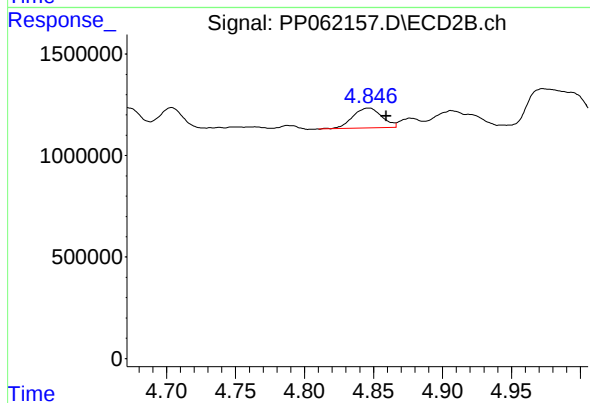
#11 AR-1232-1

R.T.: 4.104 min
Delta R.T.: -0.007 min
Response: 700714
Conc: 14.88 ng/ml



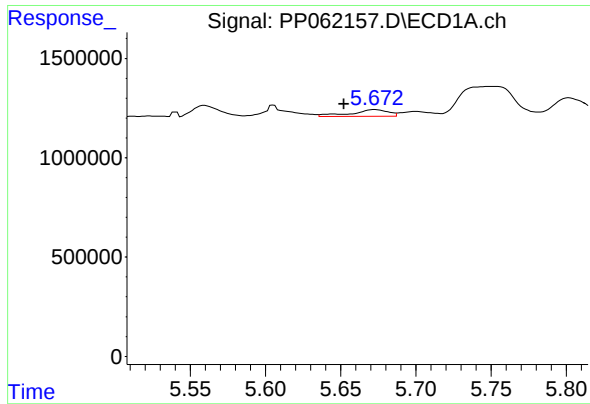
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.359 min
Response: 0
Conc: N.D.



#12 AR-1232-2

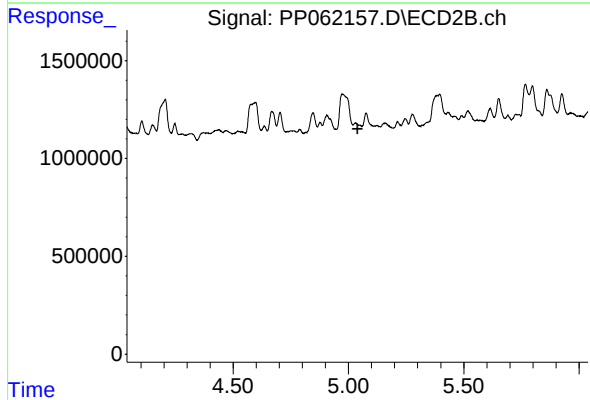
R.T.: 4.847 min
Delta R.T.: -0.013 min
Response: 1451718
Conc: 35.27 ng/ml



#13 AR-1232-3

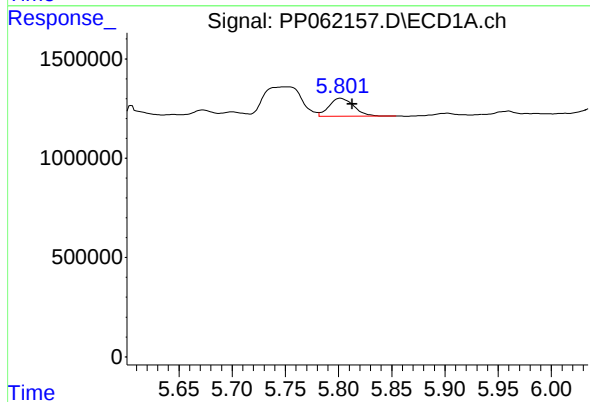
R.T.: 5.673 min
Delta R.T.: 0.021 min
Response: 574657
Conc: 16.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



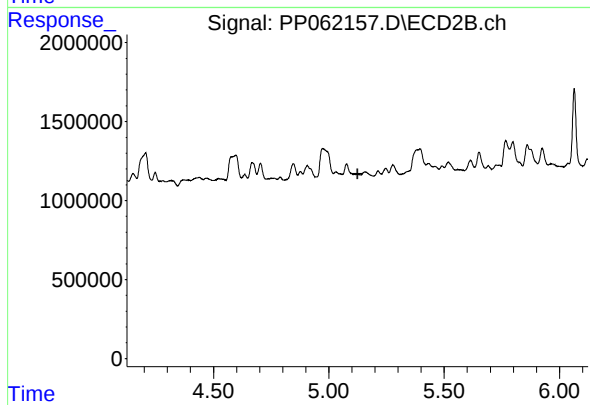
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



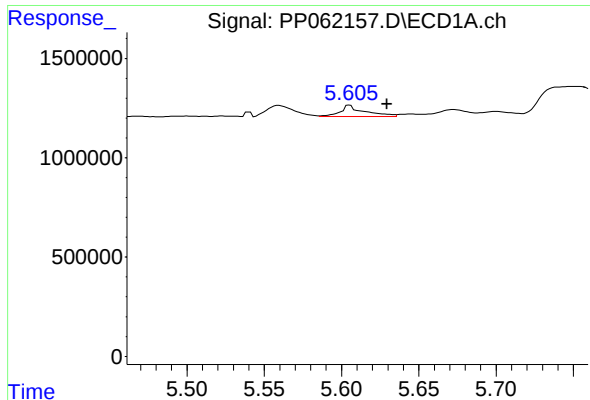
#14 AR-1232-4

R.T.: 5.802 min
Delta R.T.: -0.011 min
Response: 1472324
Conc: 87.15 ng/ml



#14 AR-1232-4

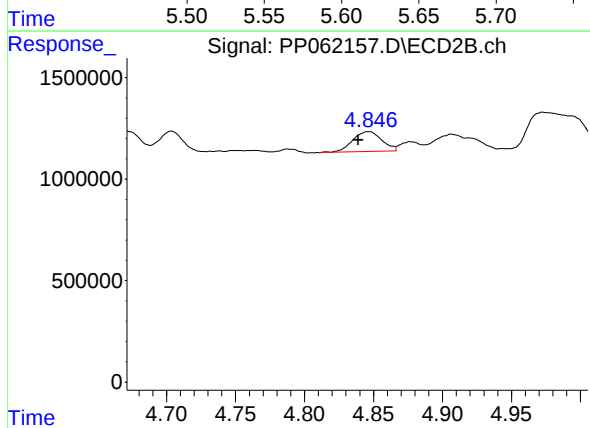
R.T.: 0.000 min
Exp R.T. : 5.124 min
Response: 0
Conc: N.D.



#16 AR-1242-1

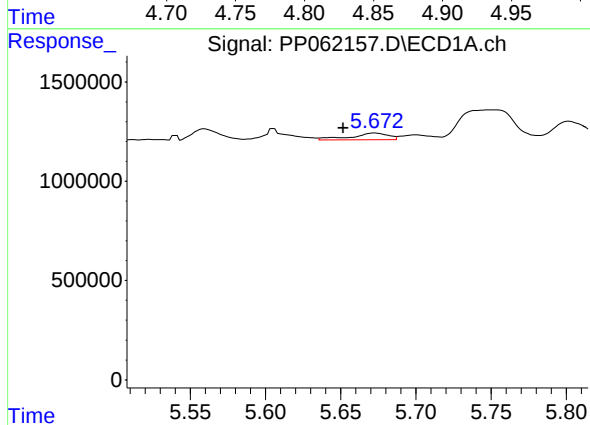
R.T.: 5.605 min
Delta R.T.: -0.024 min
Response: 624218
Conc: 15.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



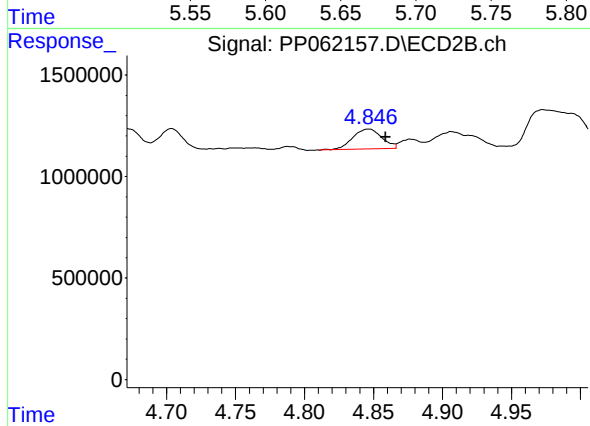
#16 AR-1242-1

R.T.: 4.847 min
Delta R.T.: 0.007 min
Response: 1451718
Conc: 27.40 ng/ml



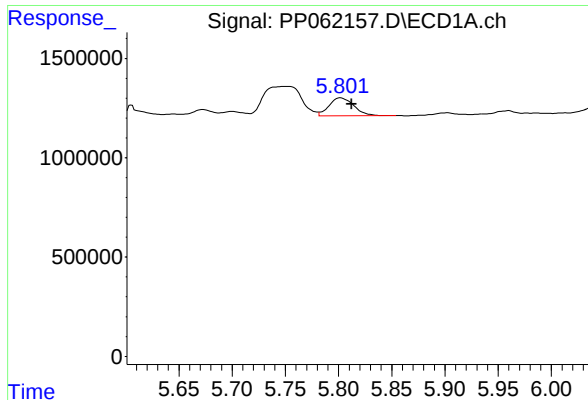
#17 AR-1242-2

R.T.: 5.673 min
Delta R.T.: 0.021 min
Response: 574657
Conc: 9.67 ng/ml



#17 AR-1242-2

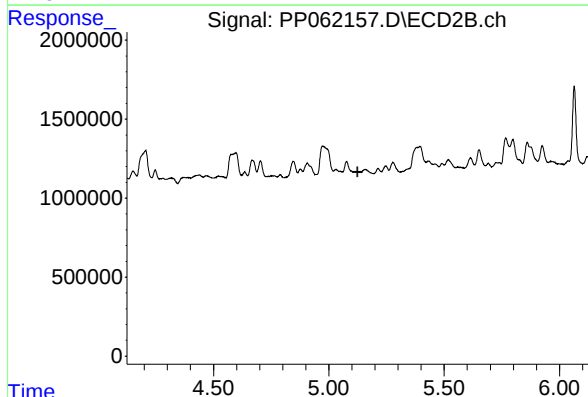
R.T.: 4.847 min
Delta R.T.: -0.012 min
Response: 1451718
Conc: 19.94 ng/ml



#19 AR-1242-4

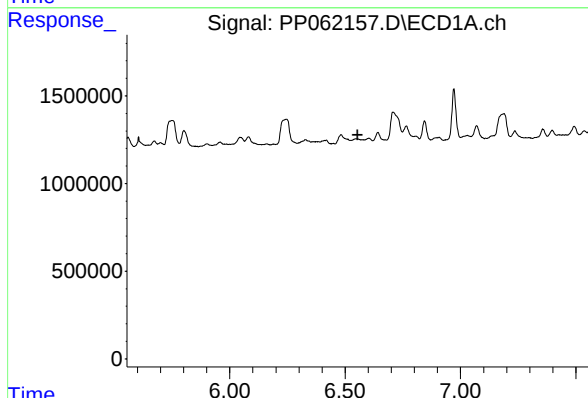
R.T.: 5.802 min
Delta R.T.: -0.011 min
Response: 1472324
Conc: 48.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



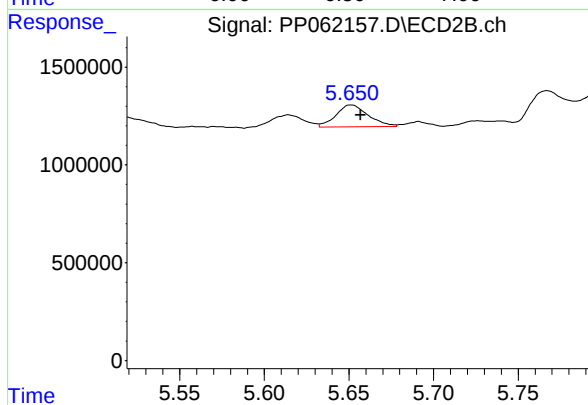
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.124 min
Response: 0
Conc: N.D.



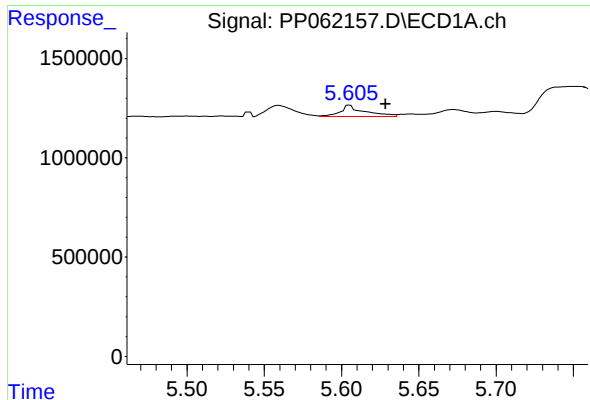
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.



#20 AR-1242-5

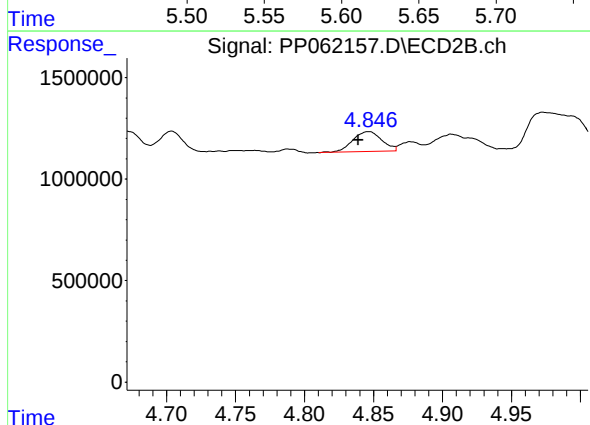
R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 1487541
Conc: 28.43 ng/ml



#21 AR-1248-1

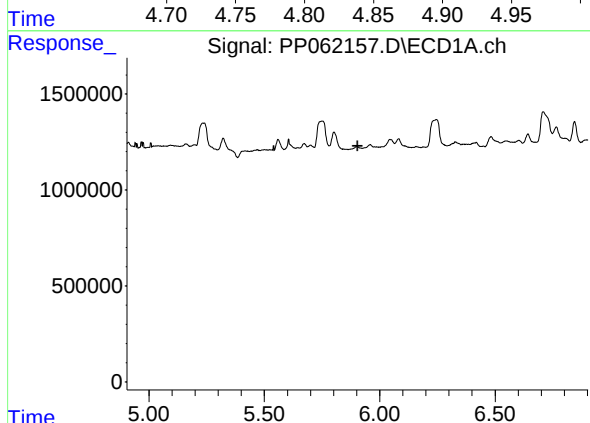
R.T.: 5.605 min
Delta R.T.: -0.023 min
Response: 624218
Conc: 20.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



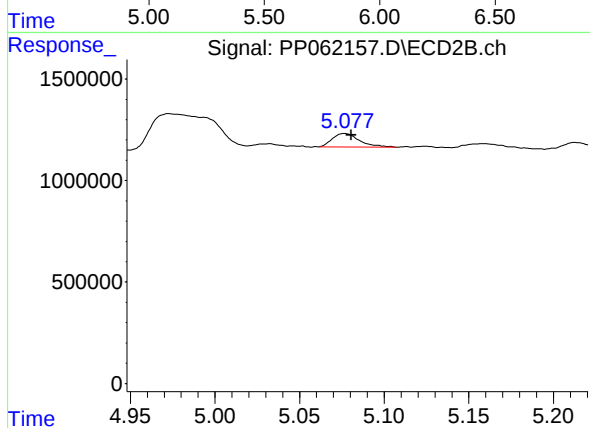
#21 AR-1248-1

R.T.: 4.847 min
Delta R.T.: 0.007 min
Response: 1451718
Conc: 36.36 ng/ml



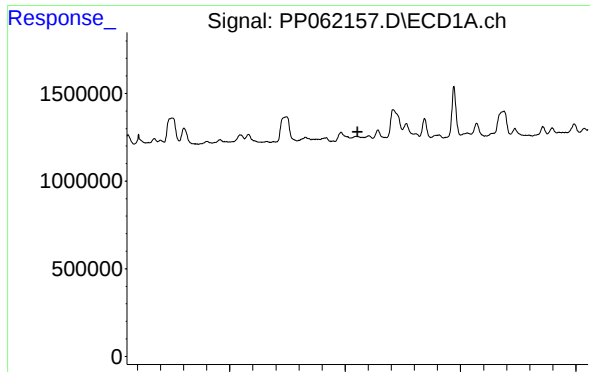
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.



#22 AR-1248-2

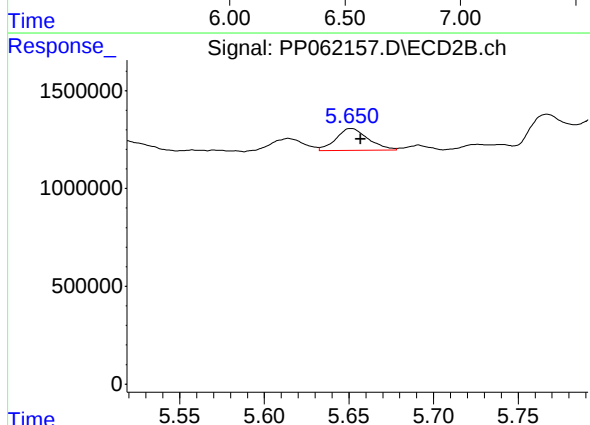
R.T.: 5.077 min
Delta R.T.: -0.004 min
Response: 739543
Conc: 11.71 ng/ml



#25 AR-1248-5

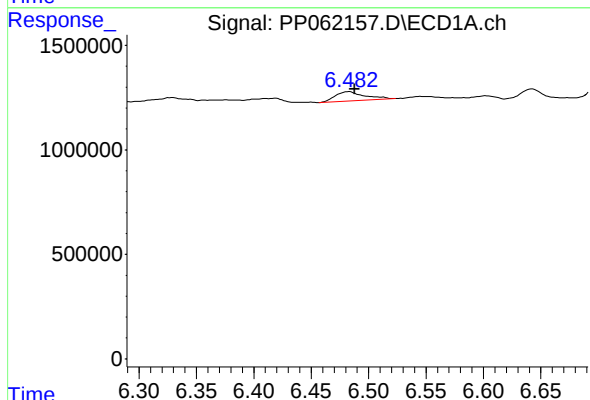
R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



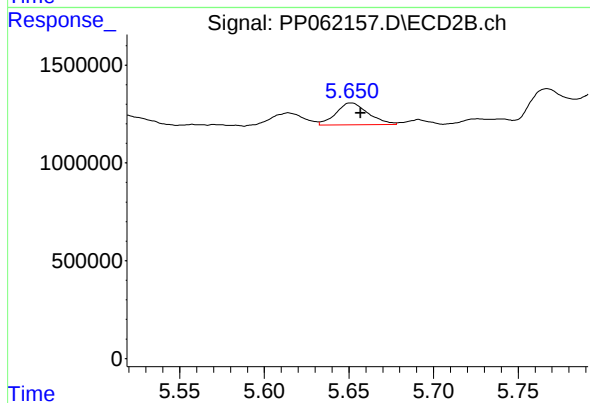
#25 AR-1248-5

R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 1487541
Conc: 14.89 ng/ml



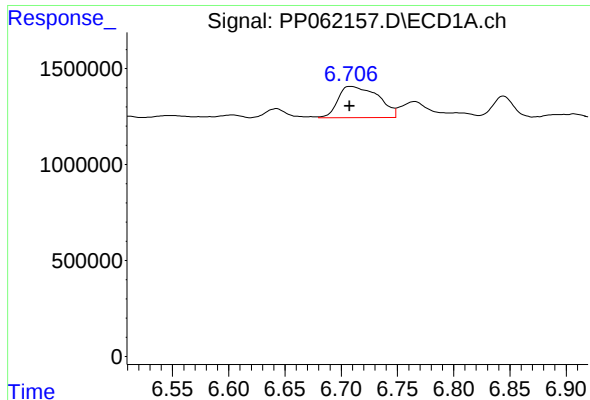
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: -0.005 min
Response: 797401
Conc: 14.21 ng/ml



#26 AR-1254-1

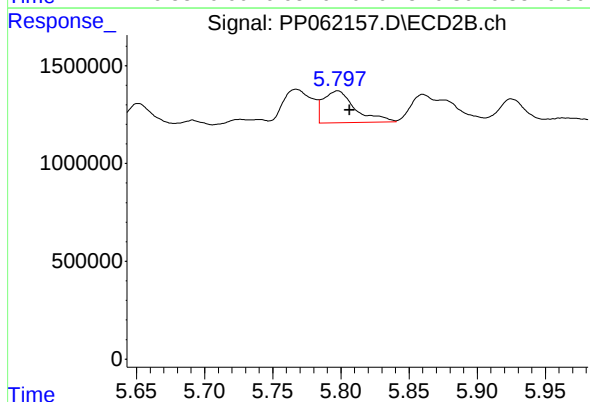
R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 1487541
Conc: 13.66 ng/ml



#27 AR-1254-2

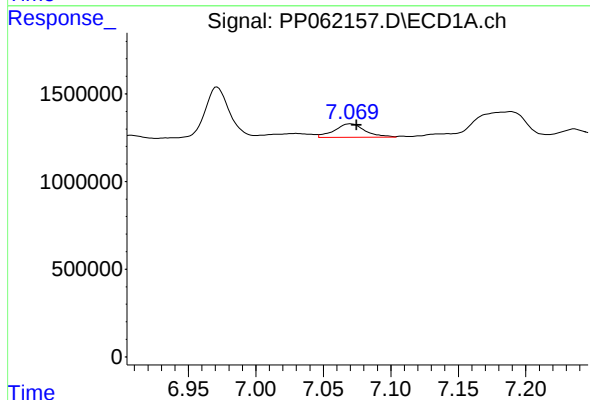
R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 4041624
Conc: 48.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



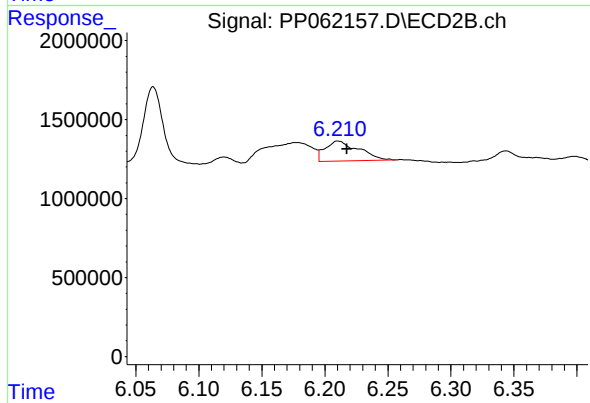
#27 AR-1254-2

R.T.: 5.798 min
Delta R.T.: -0.009 min
Response: 2667869
Conc: 26.58 ng/ml



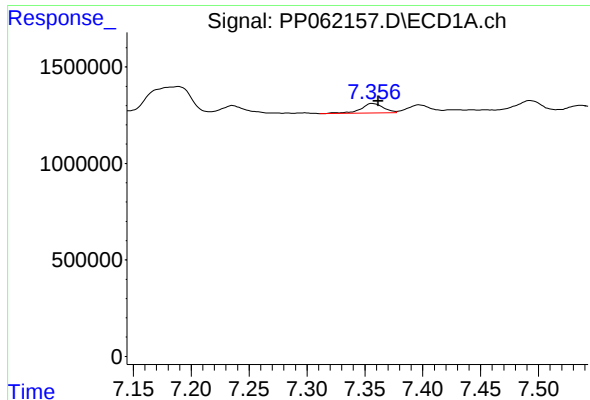
#28 AR-1254-3

R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 1237064
Conc: 14.95 ng/ml



#28 AR-1254-3

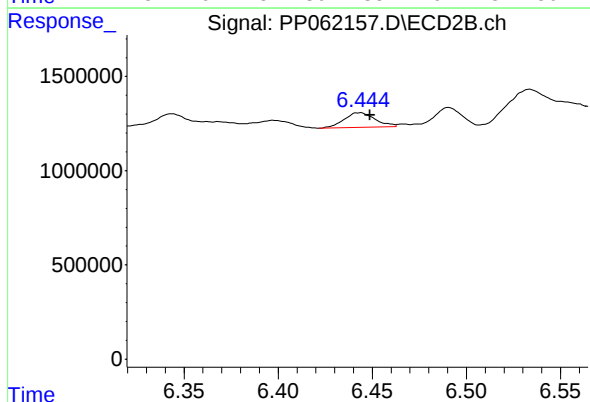
R.T.: 6.210 min
Delta R.T.: -0.007 min
Response: 2360804
Conc: 15.11 ng/ml



#29 AR-1254-4

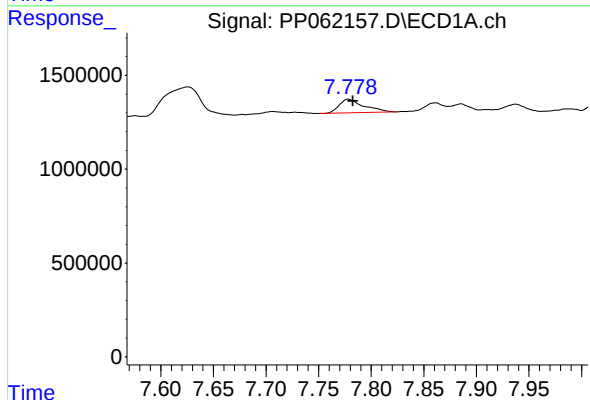
R.T.: 7.356 min
Delta R.T.: -0.005 min
Response: 669204
Conc: 12.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



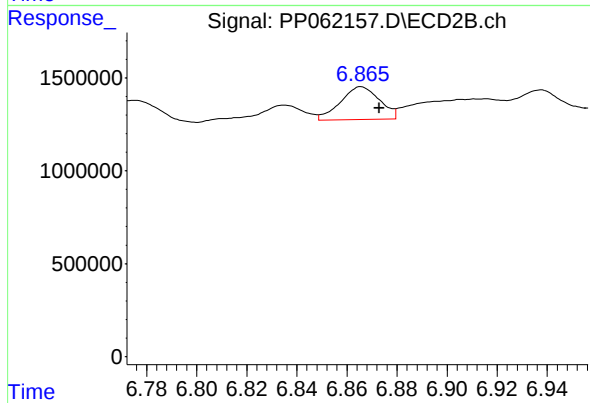
#29 AR-1254-4

R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 906358
Conc: 11.40 ng/ml



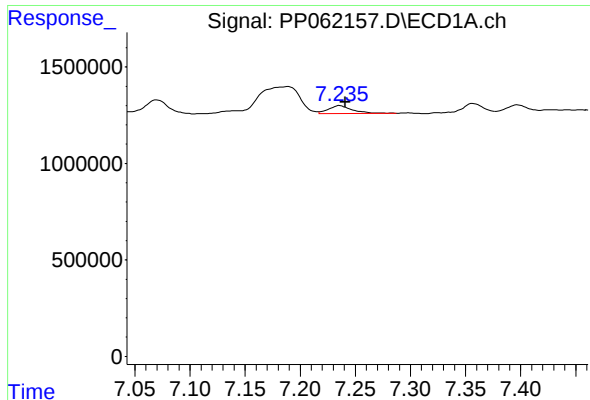
#30 AR-1254-5

R.T.: 7.778 min
Delta R.T.: -0.004 min
Response: 1198915
Conc: 18.82 ng/ml



#30 AR-1254-5

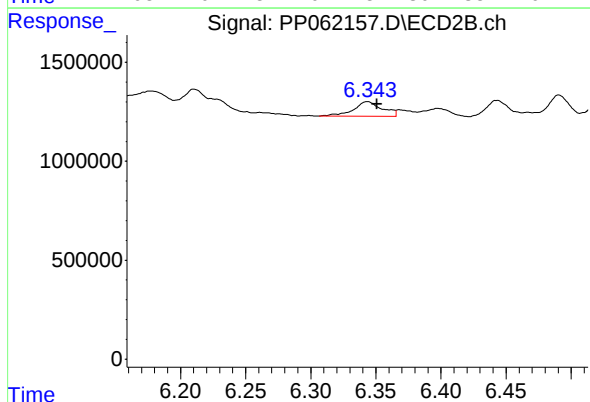
R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 1921807
Conc: 13.62 ng/ml



#31 AR-1260-1

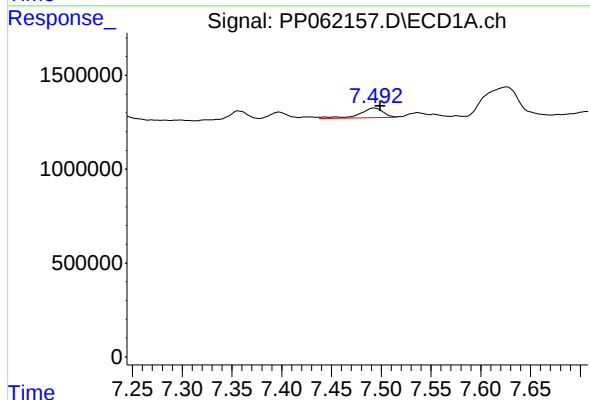
R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 629944
Conc: 9.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



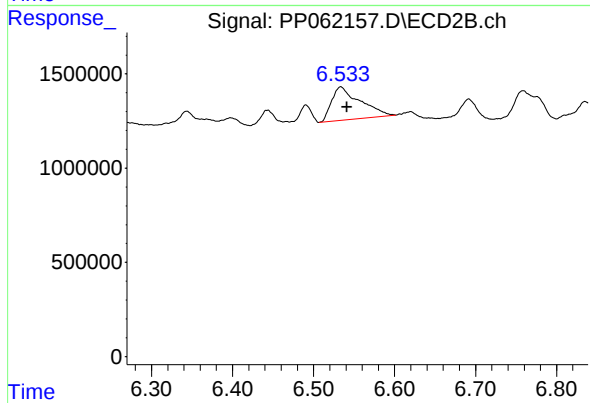
#31 AR-1260-1

R.T.: 6.344 min
Delta R.T.: -0.007 min
Response: 1155170
Conc: 9.93 ng/ml



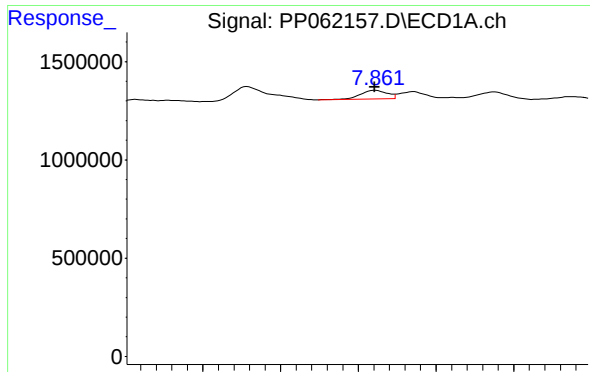
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: -0.006 min
Response: 859487
Conc: 11.41 ng/ml



#32 AR-1260-2

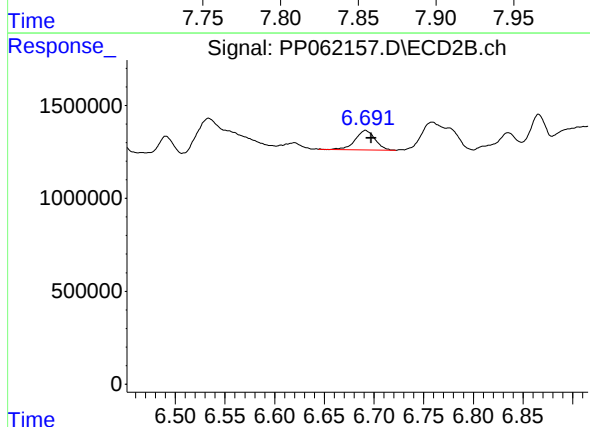
R.T.: 6.534 min
Delta R.T.: -0.007 min
Response: 4312552
Conc: 31.65 ng/ml



#33 AR-1260-3

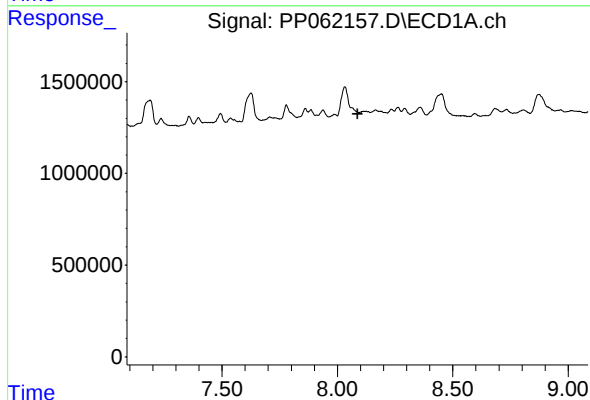
R.T.: 7.861 min
Delta R.T.: 0.000 min
Response: 523928
Conc: 10.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



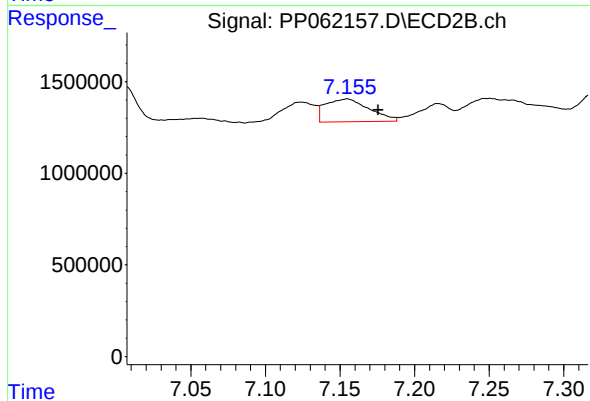
#33 AR-1260-3

R.T.: 6.692 min
Delta R.T.: -0.006 min
Response: 1437970
Conc: 10.99 ng/ml



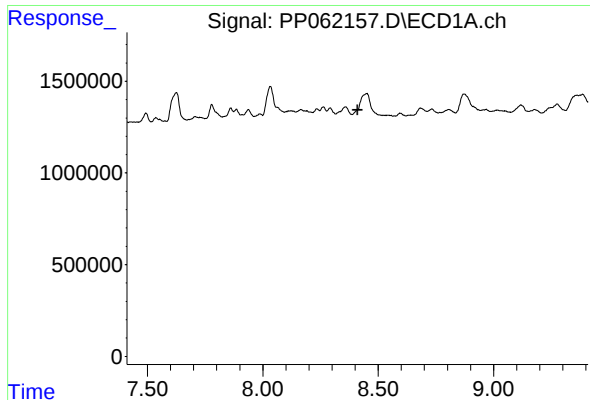
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.087 min
Response: 0
Conc: N.D.



#34 AR-1260-4

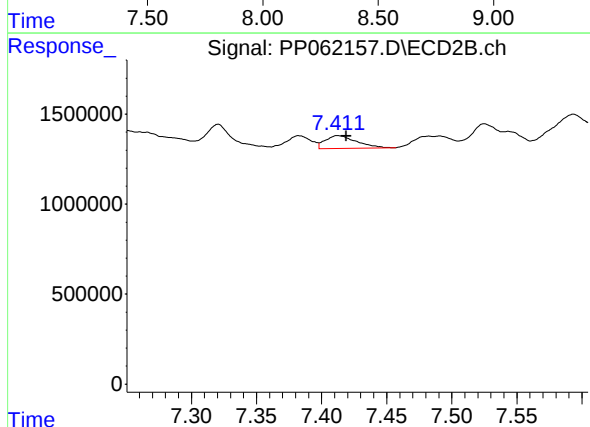
R.T.: 7.155 min
Delta R.T.: -0.021 min
Response: 2519825
Conc: 25.55 ng/ml



#35 AR-1260-5

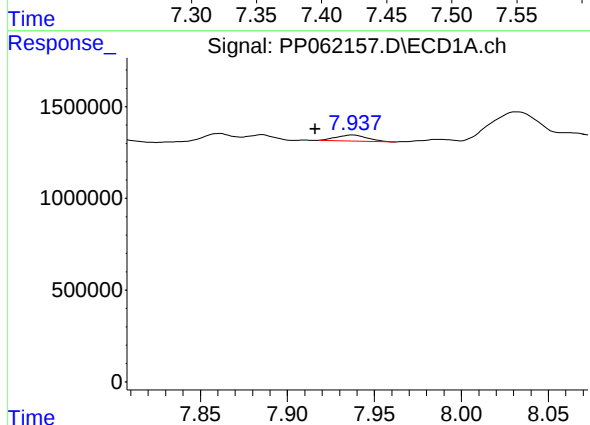
R.T.: 0.000 min
Exp R.T.: 8.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



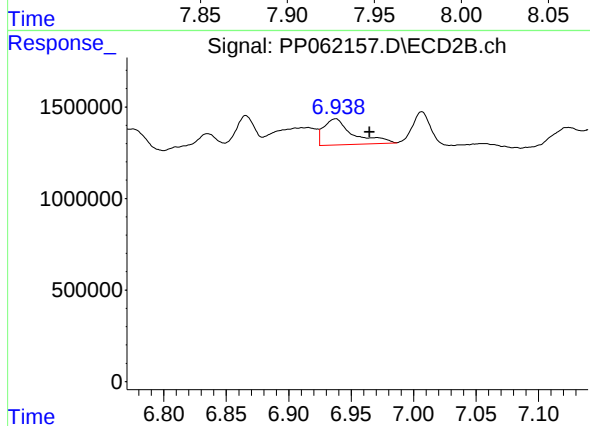
#35 AR-1260-5

R.T.: 7.412 min
Delta R.T.: -0.007 min
Response: 1211243
Conc: 5.66 ng/ml



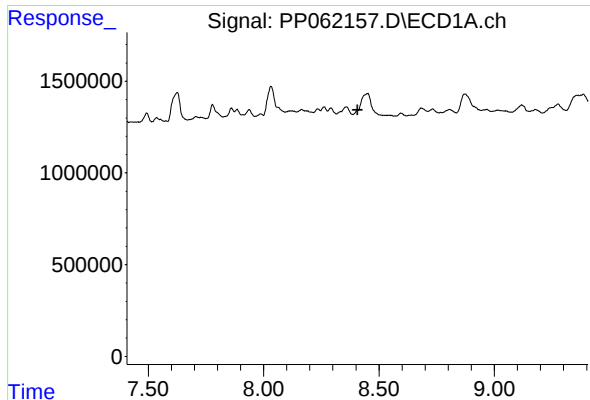
#36 AR-1262-1

R.T.: 7.938 min
Delta R.T.: 0.022 min
Response: 403779
Conc: 11.41 ng/ml



#36 AR-1262-1

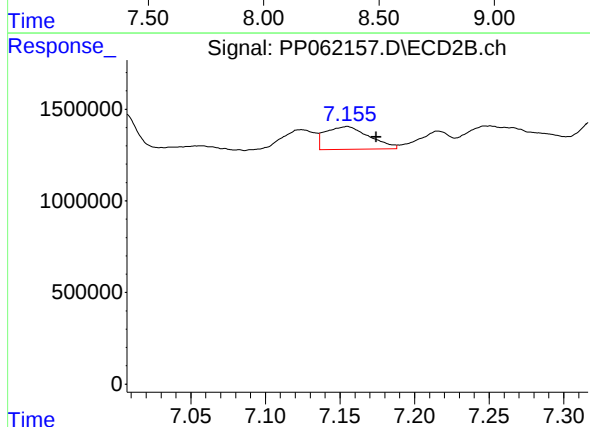
R.T.: 6.938 min
Delta R.T.: -0.027 min
Response: 2338710
Conc: 36.81 ng/ml



#37 AR-1262-2

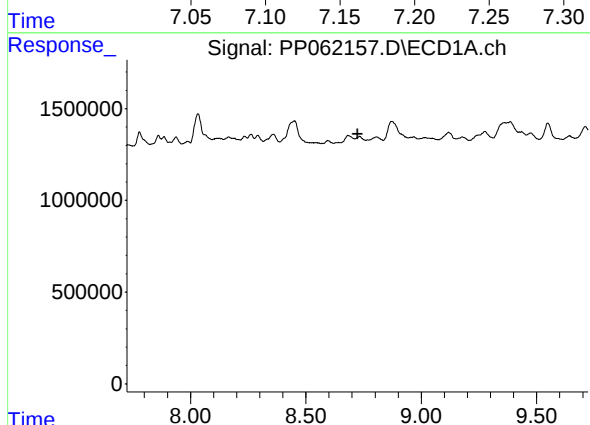
R.T.: 0.000 min
Exp R.T.: 8.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



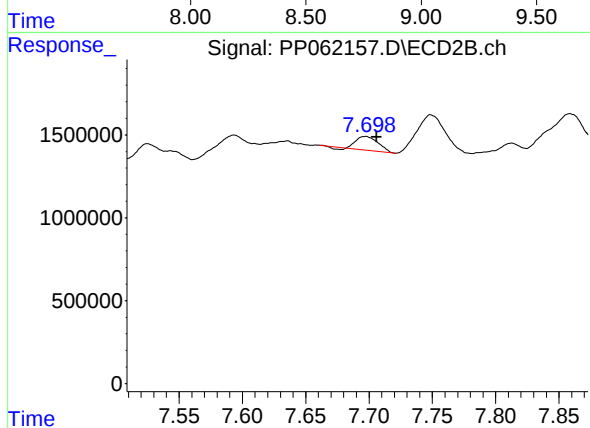
#37 AR-1262-2

R.T.: 7.155 min
Delta R.T.: -0.019 min
Response: 2519825
Conc: 18.65 ng/ml



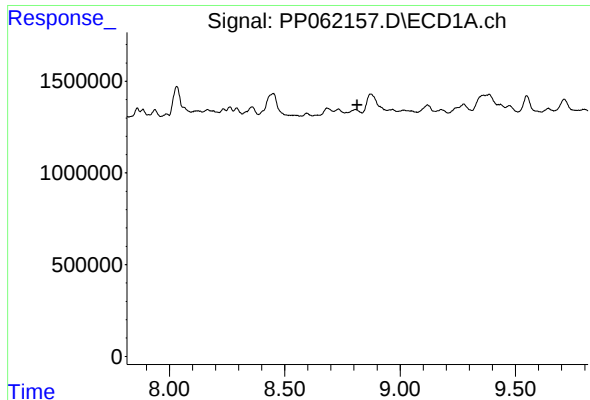
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.724 min
Response: 0
Conc: N.D.



#38 AR-1262-3

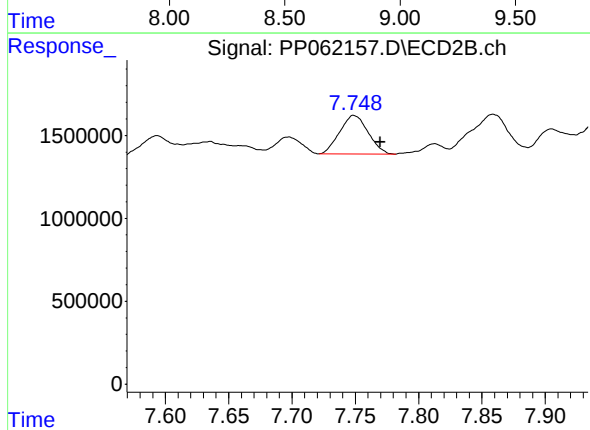
R.T.: 7.697 min
Delta R.T.: -0.009 min
Response: 985072
Conc: 9.42 ng/ml



#39 AR-1262-4

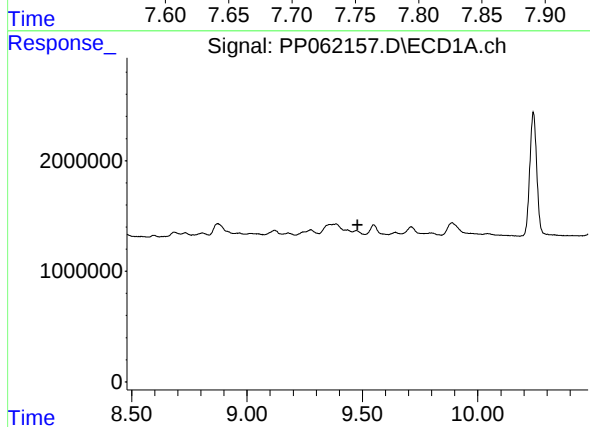
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



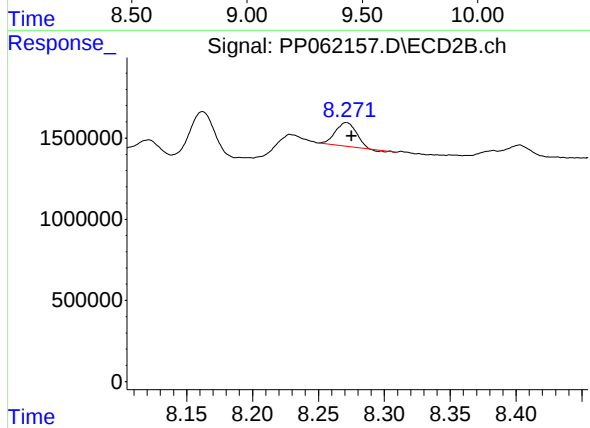
#39 AR-1262-4

R.T.: 7.749 min
Delta R.T.: -0.021 min
Response: 3660777
Conc: 20.31 ng/ml



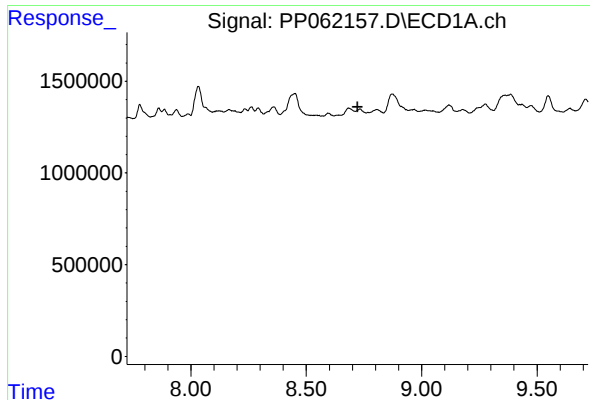
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.479 min
Response: 0
Conc: N.D.



#40 AR-1262-5

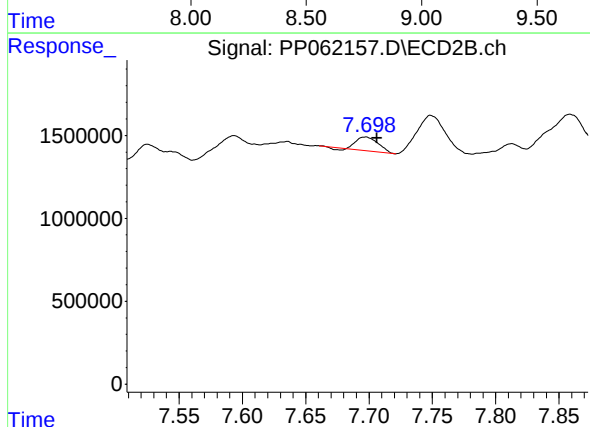
R.T.: 8.271 min
Delta R.T.: -0.004 min
Response: 1600684
Conc: 20.95 ng/ml



#41 AR-1268-1

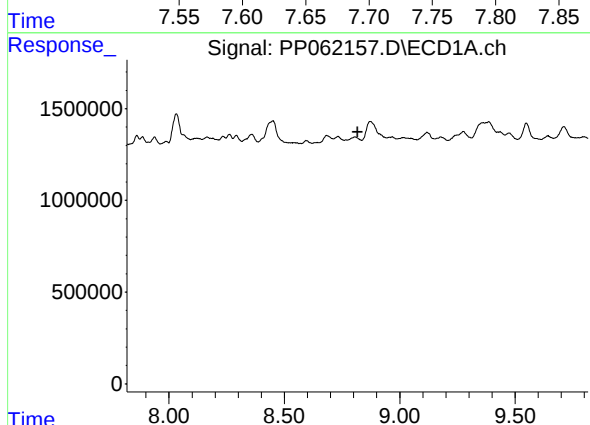
R.T.: 0.000 min
Exp R.T.: 8.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



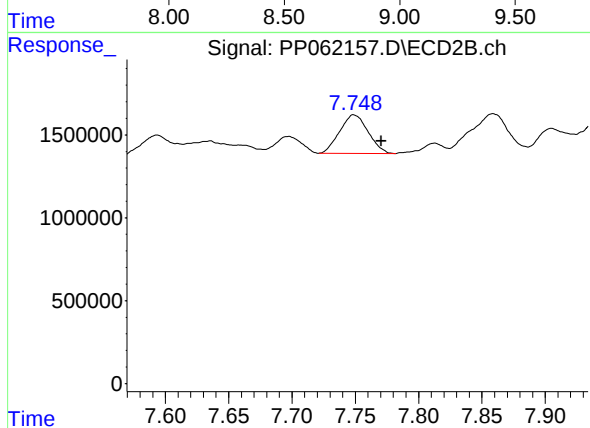
#41 AR-1268-1

R.T.: 7.697 min
Delta R.T.: -0.009 min
Response: 985072
Conc: 3.28 ng/ml



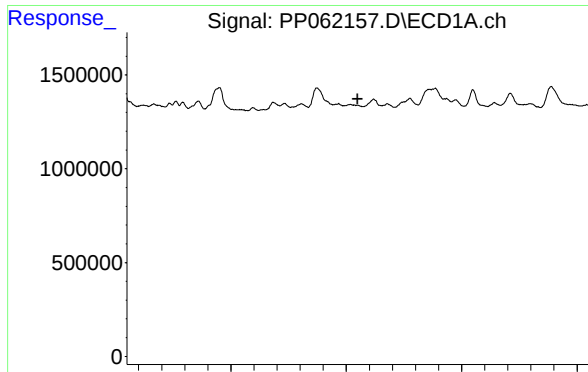
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.749 min
Delta R.T.: -0.022 min
Response: 3660777
Conc: 13.80 ng/ml

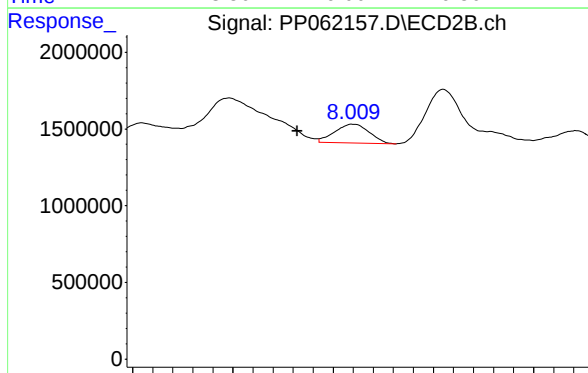


#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :

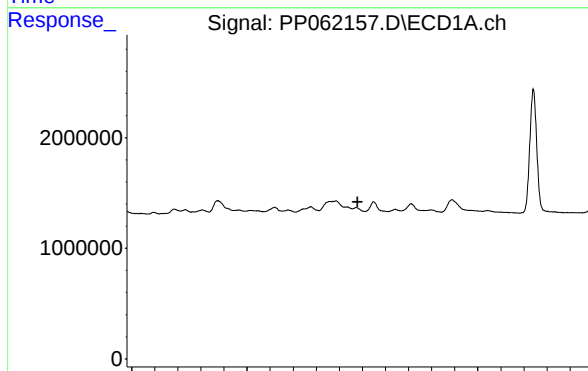
Time



#43 AR-1268-3

R.T.: 8.010 min
Delta R.T.: 0.028 min
Response: 1462870
Conc: 6.02 ng/ml

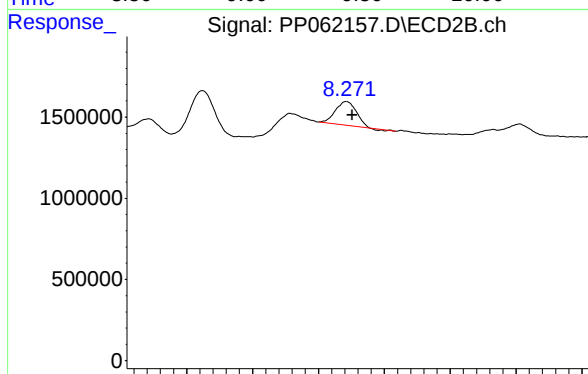
Time



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.479 min
Response: 0
Conc: N.D.

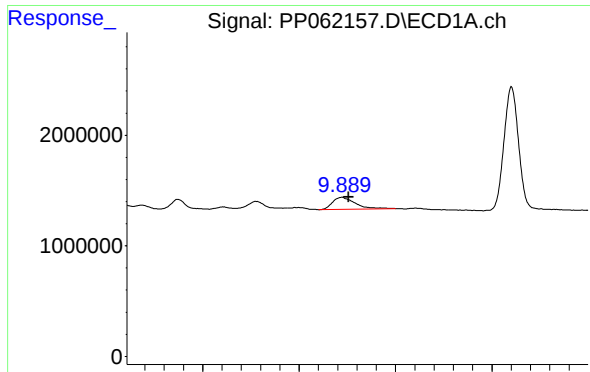
Time



#44 AR-1268-4

R.T.: 8.271 min
Delta R.T.: -0.005 min
Response: 1600684
Conc: 18.54 ng/ml

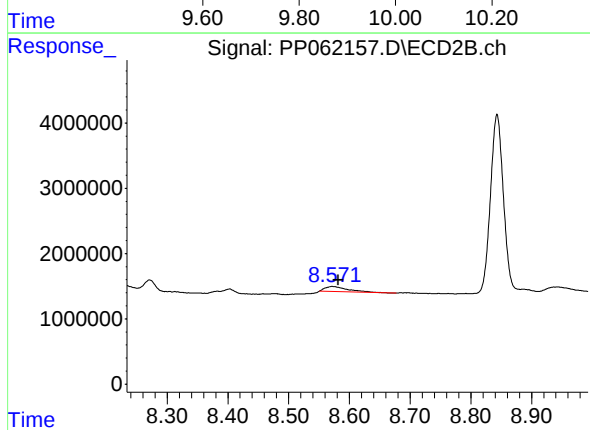
Time



#45 AR-1268-5

R.T.: 9.889 min
Delta R.T.: -0.014 min
Response: 3616899
Conc: 11.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.573 min
Delta R.T.: -0.009 min
Response: 2132136
Conc: 3.08 ng/ml