

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120523\
 Data File : PP062165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2023 17:47
 Operator : YP\AJ
 Sample : 05612-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:27:55 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...	4.451	3.722	27781595	32464794	21.103	18.042
2) SA Decachlor...	10.241	8.842	15185700	25142199	14.715	12.182
Target Compounds						
3) L1 AR-1016-1	5.624	4.839	1066261	779607	21.518	11.768 #
4) L1 AR-1016-2	5.653	4.839f	1176835	779607	15.776	8.439 #
5) L1 AR-1016-3	5.711	0.000	295289	0	6.000	N.D. #
6) L1 AR-1016-4	5.812	0.000	501010	0	13.181	N.D. #
7) L1 AR-1016-5	0.000	5.285	0	804137	N.D.	13.910 #
8) L2 AR-1221-1	4.666	3.925f	1764143	209471	98.856	8.295 #
9) L2 AR-1221-2	4.757	4.011f	1433036	4878057	107.453	256.452 #
10) L2 AR-1221-3	0.000	4.107	0	590342	N.D.	10.247 #
11) L3 AR-1232-1	0.000	4.107	0	590342	N.D.	12.538 #
12) L3 AR-1232-2	5.332f	4.839f	6911386	779607	346.944	18.941 #
13) L3 AR-1232-3	5.653	0.000	1176835	0	34.665	N.D. #
14) L3 AR-1232-4	5.812	5.131	501010	2183252	29.654	95.604 #
15) L3 AR-1232-5	5.907	5.285	588953	804137	39.080	31.599
16) L4 AR-1242-1	5.624	4.839	1066261	779607	26.829	14.713 #
17) L4 AR-1242-2	5.653	4.839f	1176835	779607	19.794	10.707 #
18) L4 AR-1242-3	5.711	0.000	295289	0	7.552	N.D. #
19) L4 AR-1242-4	5.812	5.131	501010	2183252	16.521	48.373 #
20) L4 AR-1242-5	0.000	5.644	0	3144095	N.D.	60.082 #
21) L5 AR-1248-1	5.624	4.839	1066261	779607	34.895	19.528 #
22) L5 AR-1248-2	5.907	0.000	588953	0	12.039	N.D. #
23) L5 AR-1248-3	0.000	5.131	0	2183252	N.D.	33.288 #
24) L5 AR-1248-4	6.517	5.285	865157	804137	17.069	10.447 #
25) L5 AR-1248-5	0.000	5.644	0	3144095	N.D.	31.462 #
26) L6 AR-1254-1	6.466f	5.644	1495484	3144095	26.656	28.876
27) L6 AR-1254-2	6.705	5.809	2264450	1584027	27.158	15.783 #
28) L6 AR-1254-3	7.071	6.221	1666899	1142171	20.149	7.311 #
29) L6 AR-1254-4	7.350	0.000	2812812	0	53.638	N.D. #
30) L6 AR-1254-5	7.765f	6.873	4719285	1925291	74.086	13.642 #
31) L7 AR-1260-1	0.000	6.354	0	904228	N.D.	7.770 #
32) L7 AR-1260-2	7.508	6.552	5682056	618707	75.438	4.541 #
33) L7 AR-1260-3	7.837f	6.684	3828052	2682046	73.892	20.498 #
34) L7 AR-1260-4	0.000	7.183	0	1645015	N.D.	16.681 #
35) L7 AR-1260-5	0.000	7.414	0	1004028	N.D.	4.689 #
36) L8 AR-1262-1	7.900f	6.975	2614496	2149761	73.883	33.840 #
37) L8 AR-1262-2	0.000	7.183	0	1645015	N.D.	12.178 #
38) L8 AR-1262-3	0.000	7.689f	0	601872	N.D.	5.753 #
39) L8 AR-1262-4	8.823	0.000	237357	0	3.152	N.D. #
41) L9 AR-1268-1	0.000	7.689f	0	601872	N.D.	2.007 #
42) L9 AR-1268-2	8.823	0.000	237357	0	1.689	N.D. #

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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
43) L9	AR-1268-3	0.000	7.978	0	657871	N.D.	2.708 #

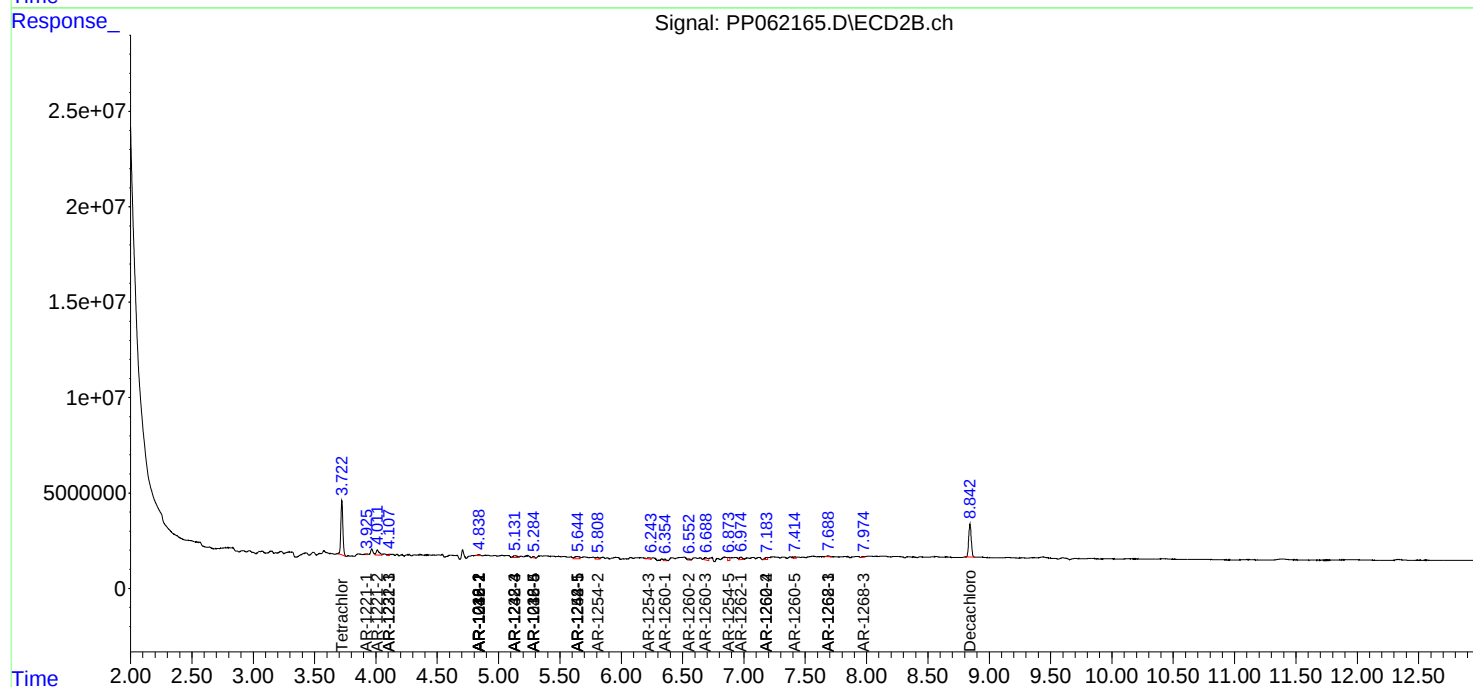
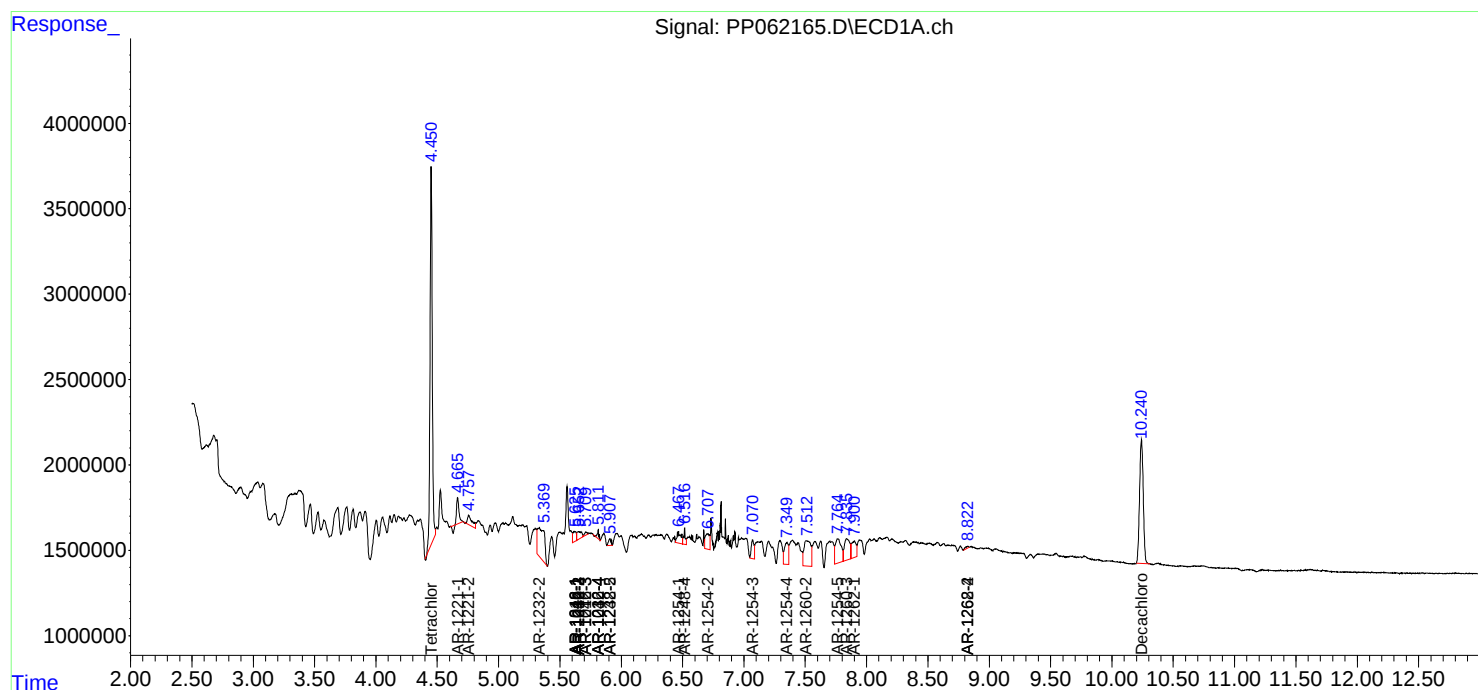
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

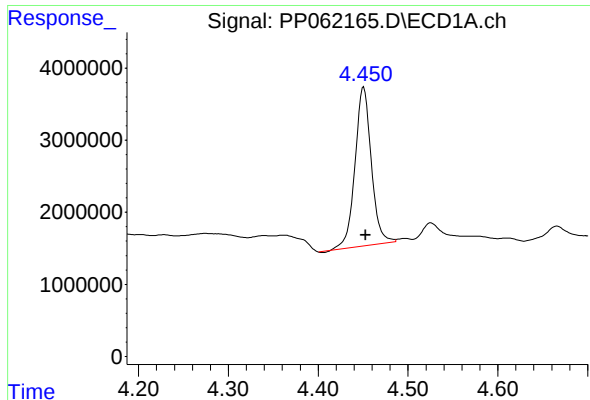
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120523\
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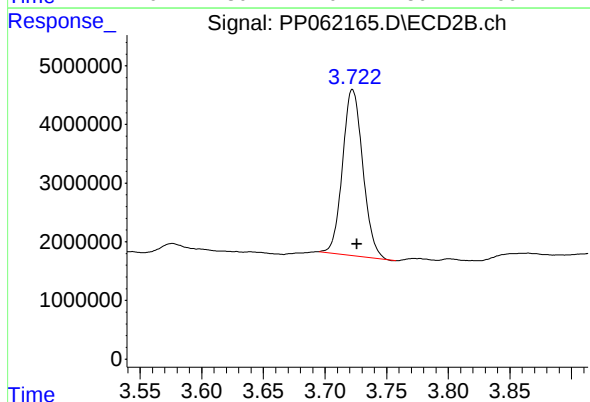




#1 Tetrachloro-m-xylene

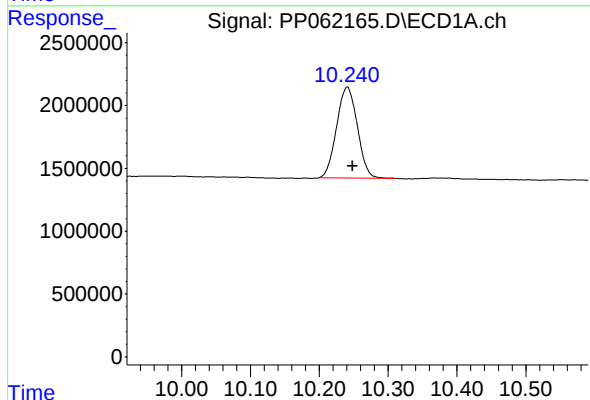
R.T.: 4.451 min
Delta R.T.: -0.002 min
Response: 27781595
Conc: 21.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



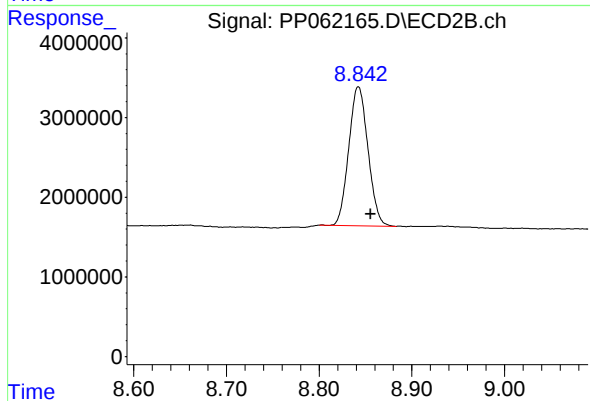
#1 Tetrachloro-m-xylene

R.T.: 3.722 min
Delta R.T.: -0.004 min
Response: 32464794
Conc: 18.04 ng/ml



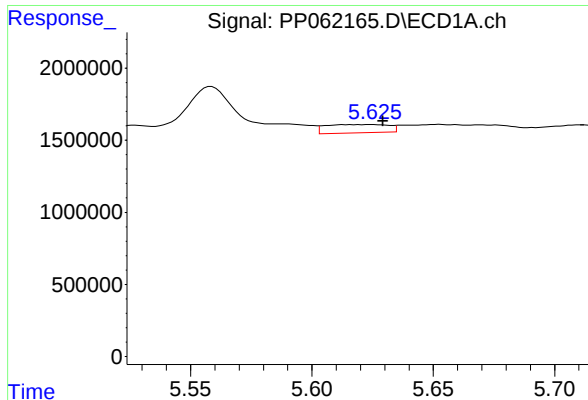
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.008 min
Response: 15185700
Conc: 14.71 ng/ml



#2 Decachlorobiphenyl

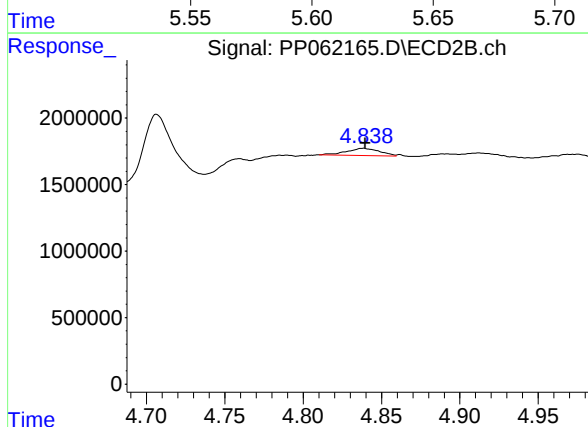
R.T.: 8.842 min
Delta R.T.: -0.013 min
Response: 25142199
Conc: 12.18 ng/ml



#3 AR-1016-1

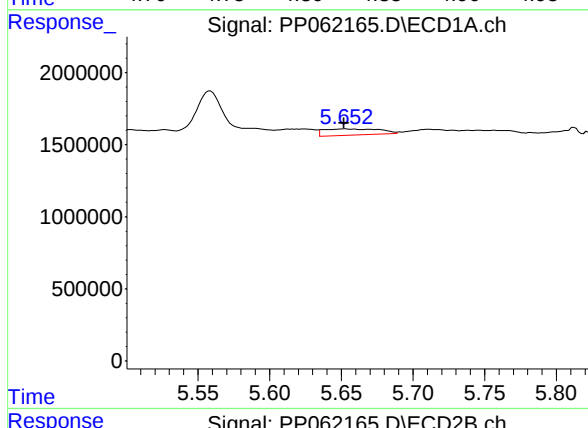
R.T.: 5.624 min
Delta R.T.: -0.006 min
Response: 1066261
Conc: 21.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



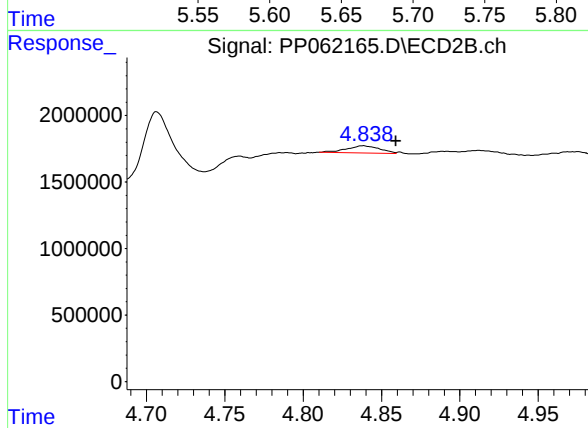
#3 AR-1016-1

R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 779607
Conc: 11.77 ng/ml



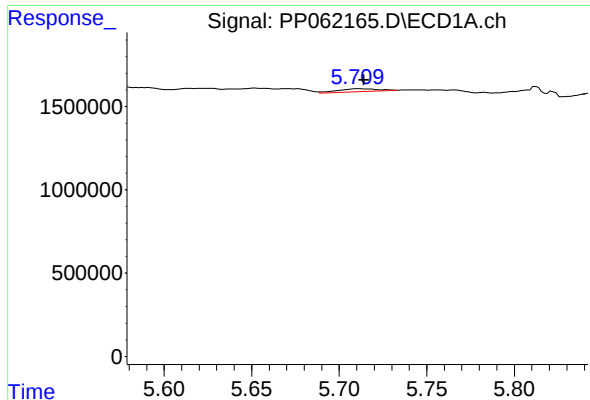
#4 AR-1016-2

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 1176835
Conc: 15.78 ng/ml



#4 AR-1016-2

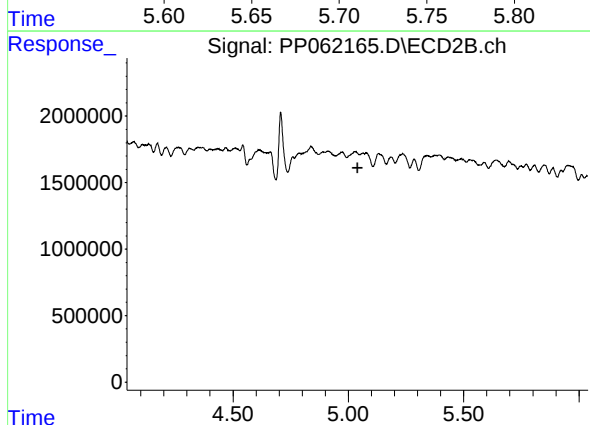
R.T.: 4.839 min
Delta R.T.: -0.021 min
Response: 779607
Conc: 8.44 ng/ml



#5 AR-1016-3

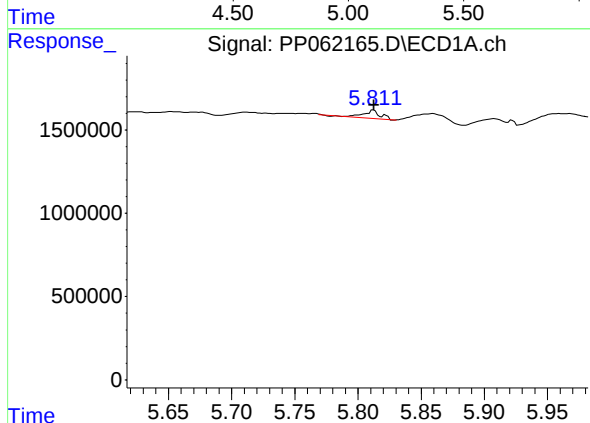
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 295289
Conc: 6.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



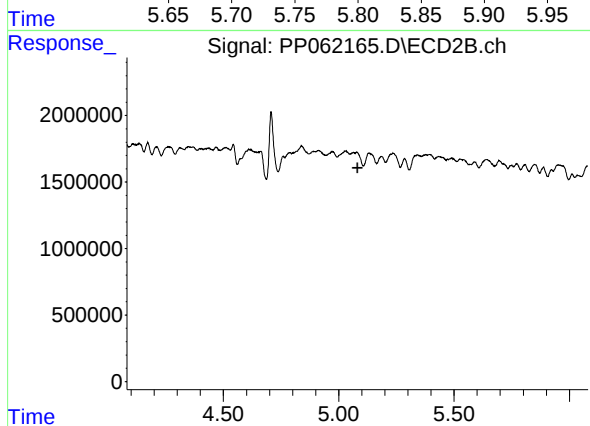
#5 AR-1016-3

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



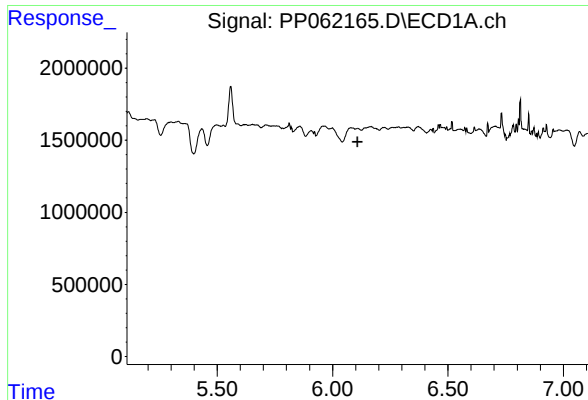
#6 AR-1016-4

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 501010
Conc: 13.18 ng/ml



#6 AR-1016-4

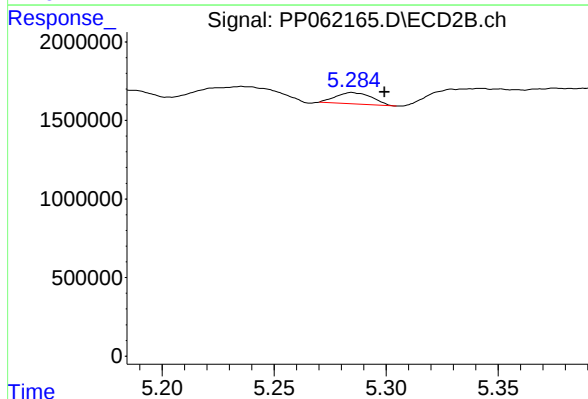
R.T.: 0.000 min
Exp R.T.: 5.081 min
Response: 0
Conc: N.D.



#7 AR-1016-5

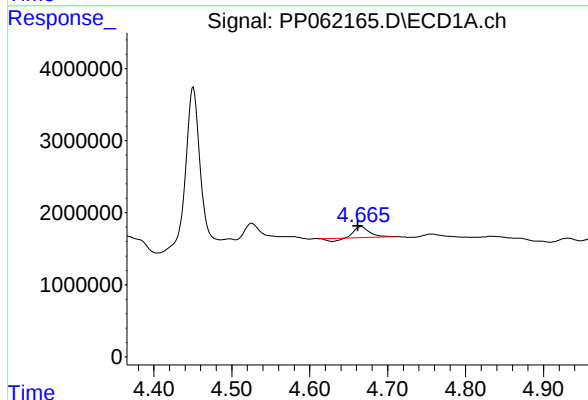
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



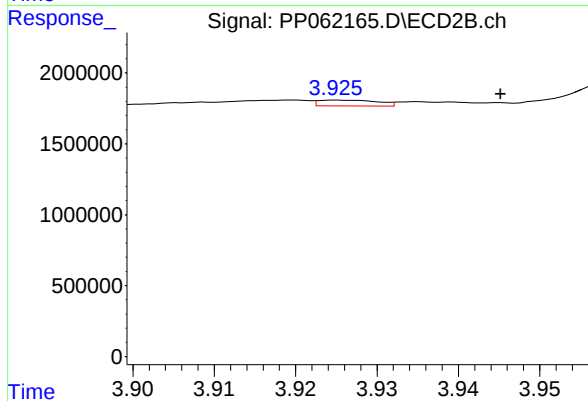
#7 AR-1016-5

R.T.: 5.285 min
Delta R.T.: -0.015 min
Response: 804137
Conc: 13.91 ng/ml



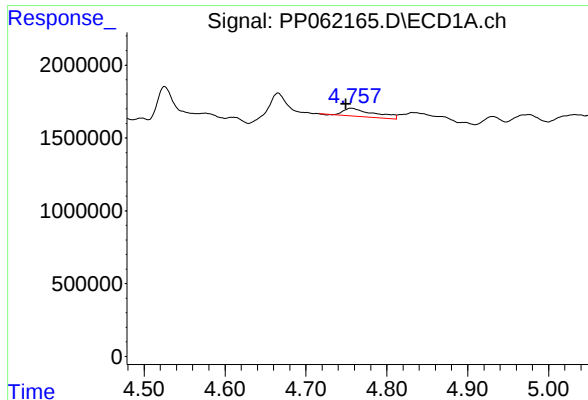
#8 AR-1221-1

R.T.: 4.666 min
Delta R.T.: 0.004 min
Response: 1764143
Conc: 98.86 ng/ml



#8 AR-1221-1

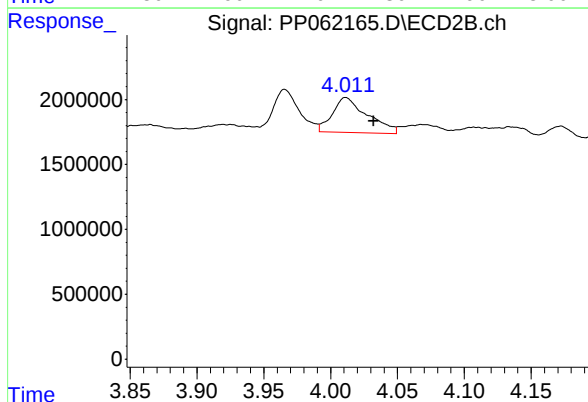
R.T.: 3.925 min
Delta R.T.: -0.020 min
Response: 209471
Conc: 8.29 ng/ml



#9 AR-1221-2

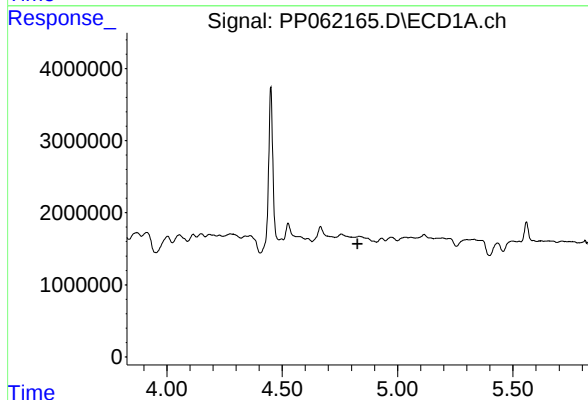
R.T.: 4.757 min
Delta R.T.: 0.007 min
Response: 1433036
Conc: 107.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



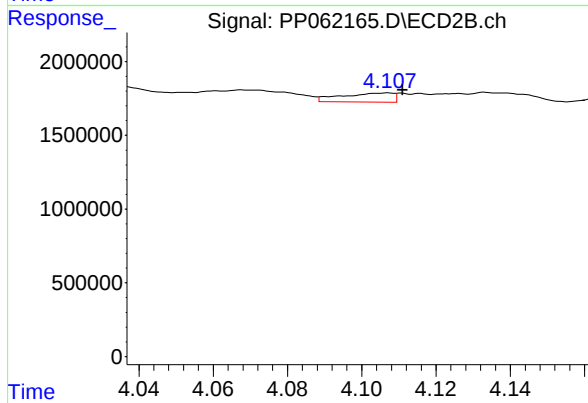
#9 AR-1221-2

R.T.: 4.011 min
Delta R.T.: -0.021 min
Response: 4878057
Conc: 256.45 ng/ml



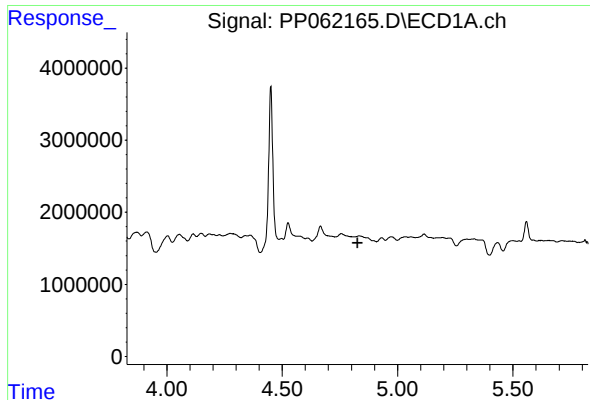
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.827 min
Response: 0
Conc: N.D.



#10 AR-1221-3

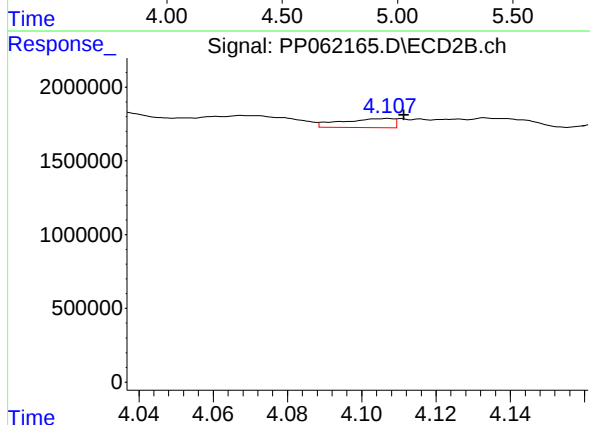
R.T.: 4.107 min
Delta R.T.: -0.004 min
Response: 590342
Conc: 10.25 ng/ml



#11 AR-1232-1

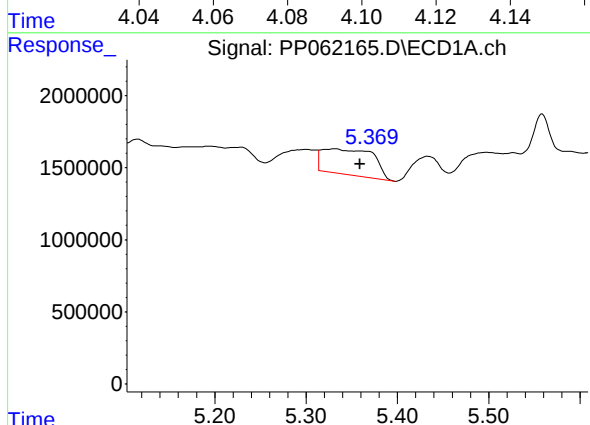
R.T.: 0.000 min
Exp R.T.: 4.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



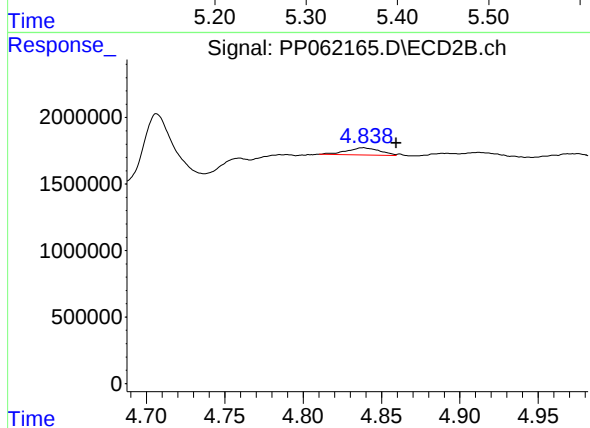
#11 AR-1232-1

R.T.: 4.107 min
Delta R.T.: -0.004 min
Response: 590342
Conc: 12.54 ng/ml



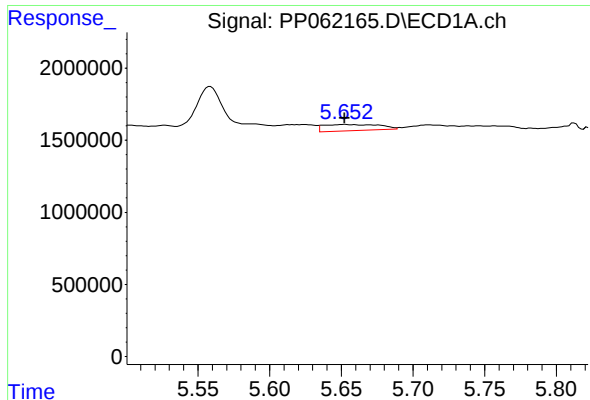
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: -0.027 min
Response: 6911386
Conc: 346.94 ng/ml



#12 AR-1232-2

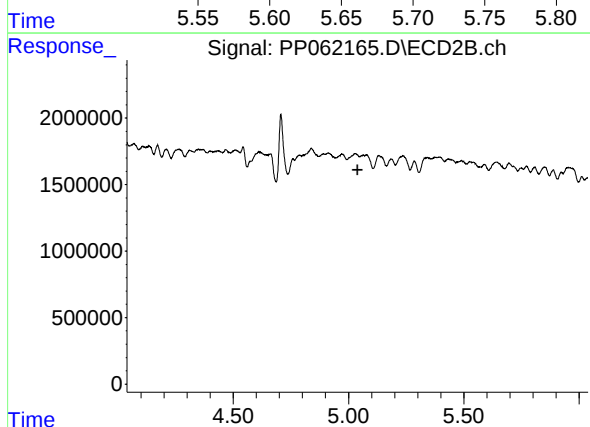
R.T.: 4.839 min
Delta R.T.: -0.021 min
Response: 779607
Conc: 18.94 ng/ml



#13 AR-1232-3

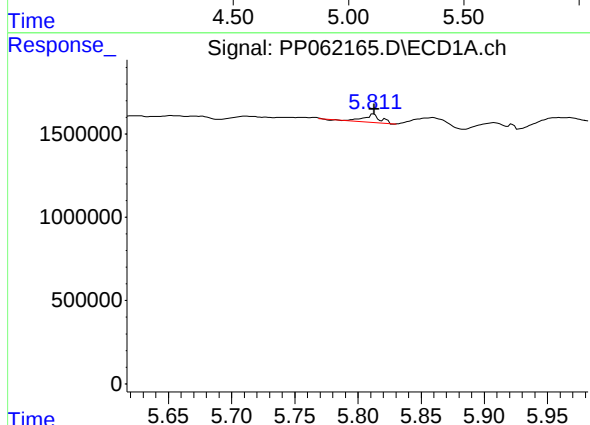
R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 1176835
Conc: 34.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



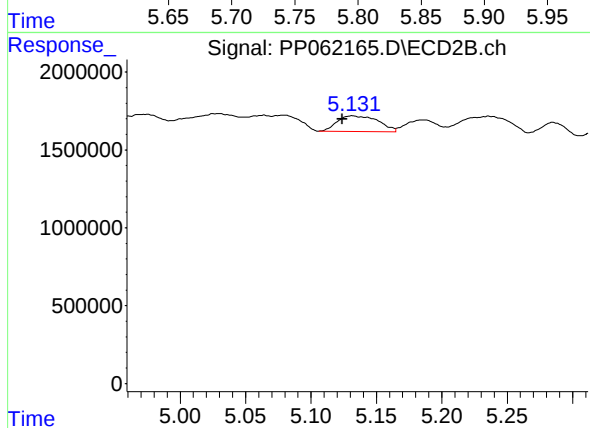
#13 AR-1232-3

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



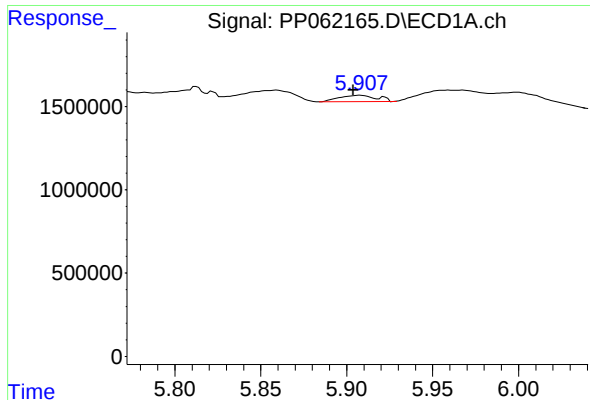
#14 AR-1232-4

R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 501010
Conc: 29.65 ng/ml



#14 AR-1232-4

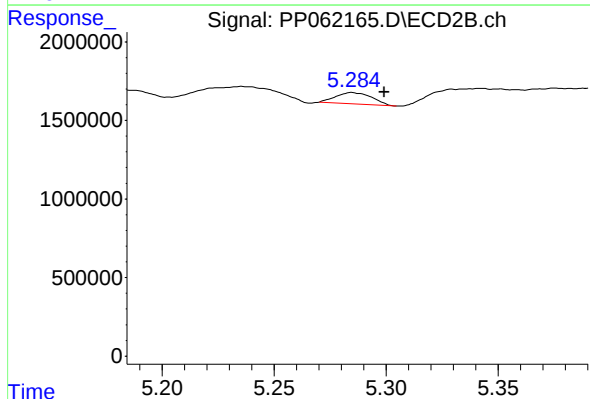
R.T.: 5.131 min
Delta R.T.: 0.007 min
Response: 2183252
Conc: 95.60 ng/ml



#15 AR-1232-5

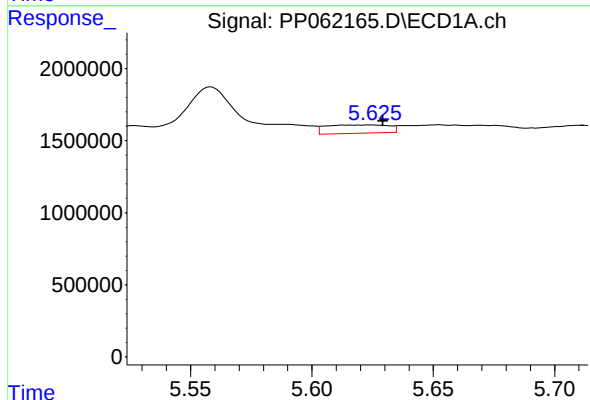
R.T.: 5.907 min
Delta R.T.: 0.003 min
Response: 588953
Conc: 39.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



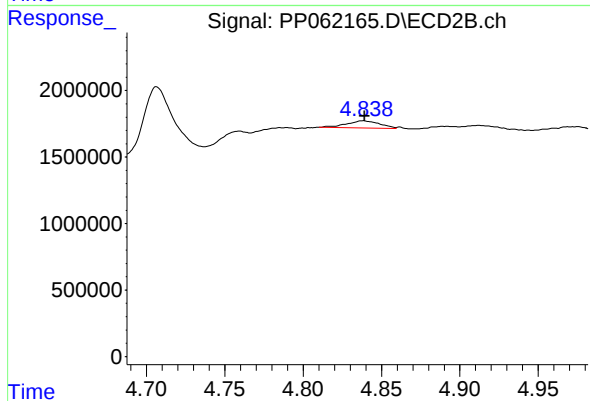
#15 AR-1232-5

R.T.: 5.285 min
Delta R.T.: -0.014 min
Response: 804137
Conc: 31.60 ng/ml



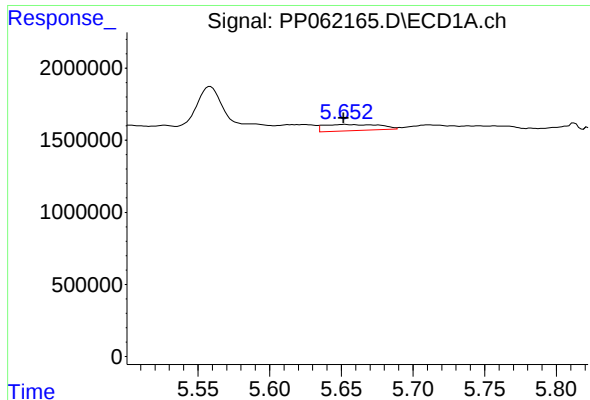
#16 AR-1242-1

R.T.: 5.624 min
Delta R.T.: -0.006 min
Response: 1066261
Conc: 26.83 ng/ml



#16 AR-1242-1

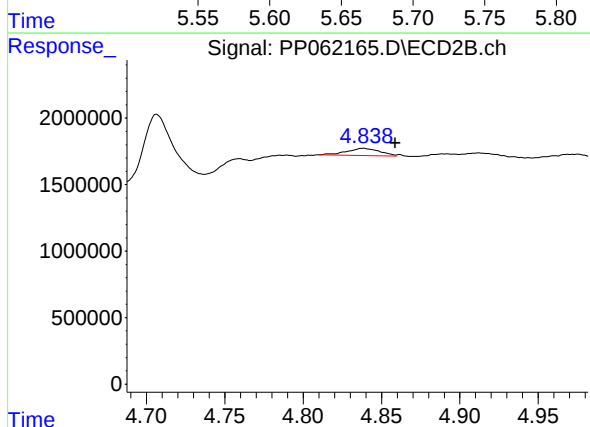
R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 779607
Conc: 14.71 ng/ml



#17 AR-1242-2

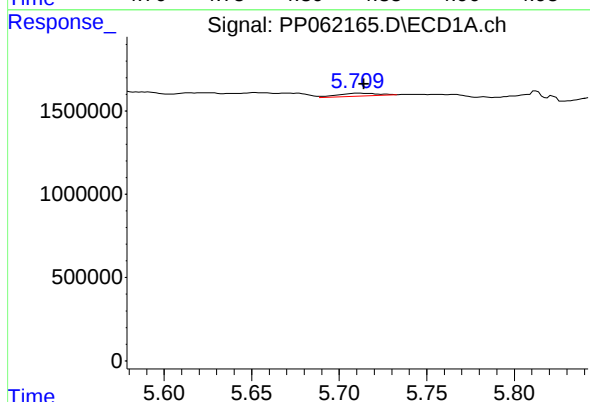
R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 1176835
Conc: 19.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



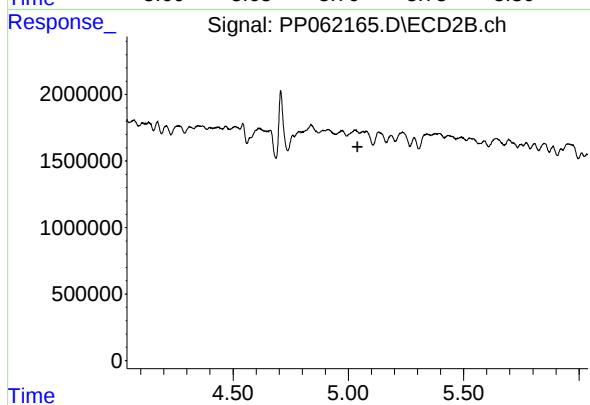
#17 AR-1242-2

R.T.: 4.839 min
Delta R.T.: -0.020 min
Response: 779607
Conc: 10.71 ng/ml



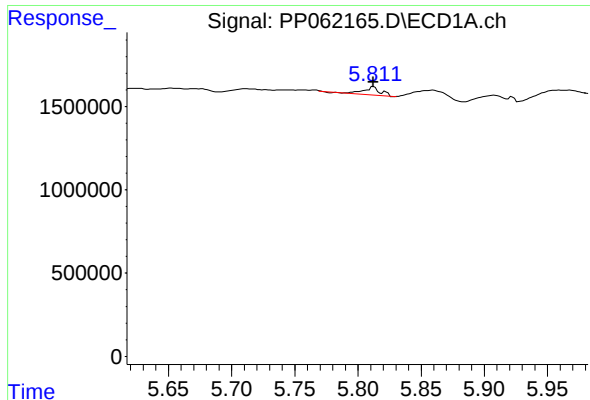
#18 AR-1242-3

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 295289
Conc: 7.55 ng/ml



#18 AR-1242-3

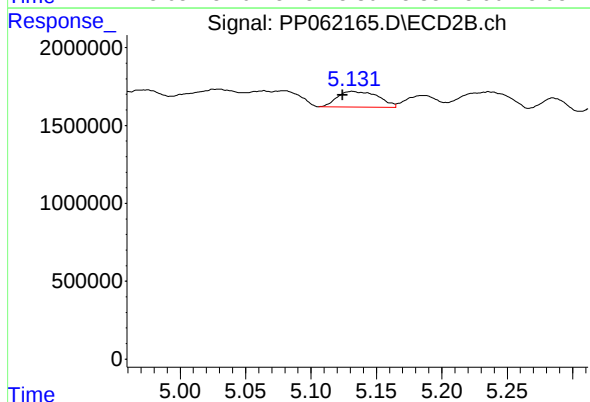
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



#19 AR-1242-4

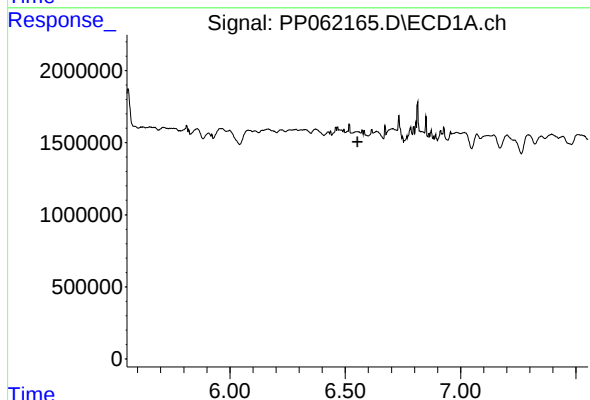
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 501010
Conc: 16.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



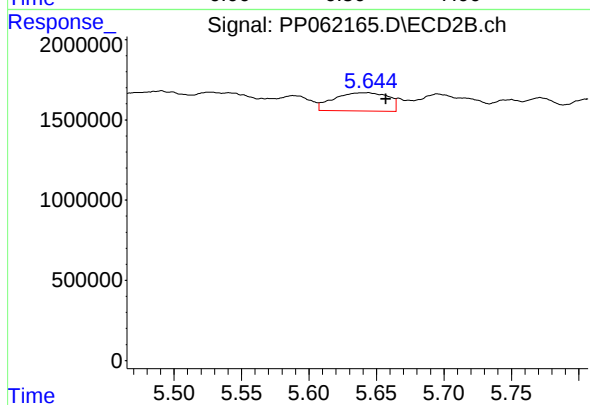
#19 AR-1242-4

R.T.: 5.131 min
Delta R.T.: 0.007 min
Response: 2183252
Conc: 48.37 ng/ml



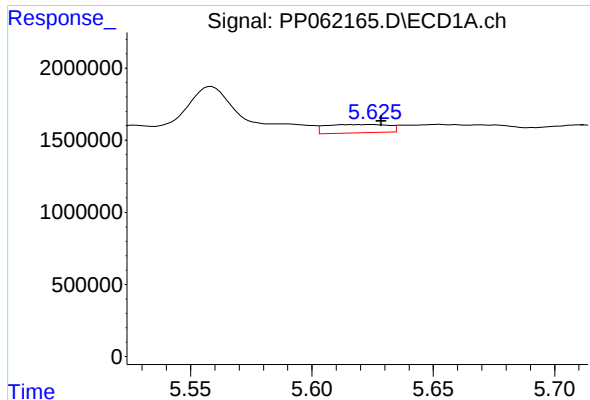
#20 AR-1242-5

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



#20 AR-1242-5

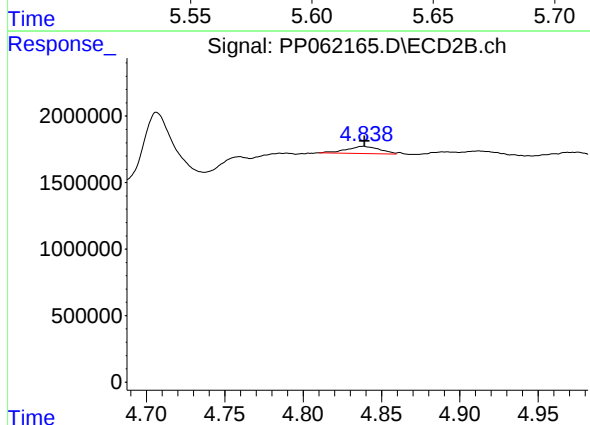
R.T.: 5.644 min
Delta R.T.: -0.013 min
Response: 3144095
Conc: 60.08 ng/ml



#21 AR-1248-1

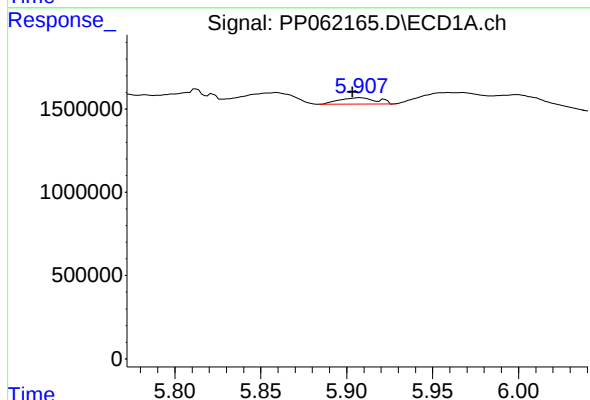
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 1066261
Conc: 34.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



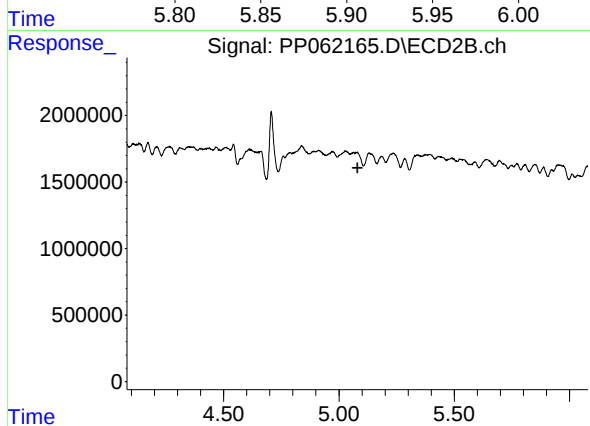
#21 AR-1248-1

R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 779607
Conc: 19.53 ng/ml



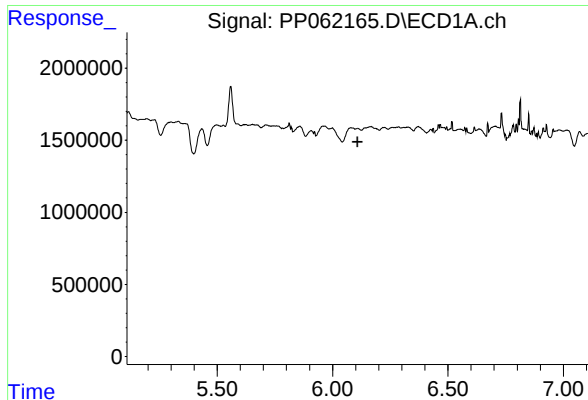
#22 AR-1248-2

R.T.: 5.907 min
Delta R.T.: 0.004 min
Response: 588953
Conc: 12.04 ng/ml



#22 AR-1248-2

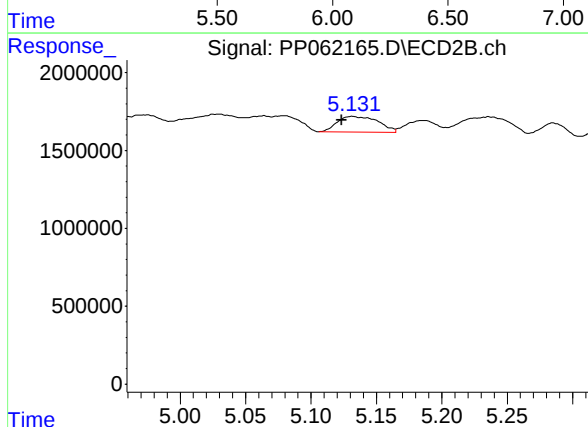
R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



#23 AR-1248-3

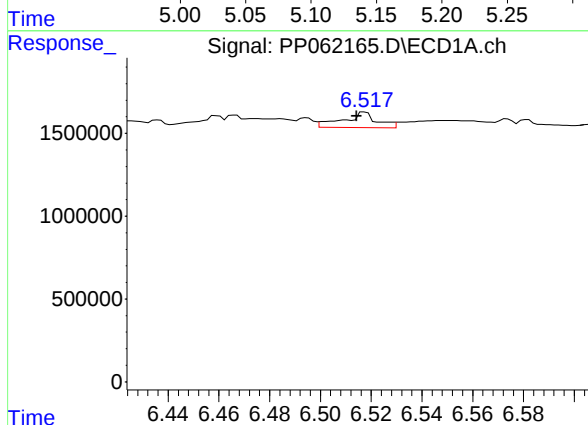
R.T.: 0.000 min
Exp R.T.: 6.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



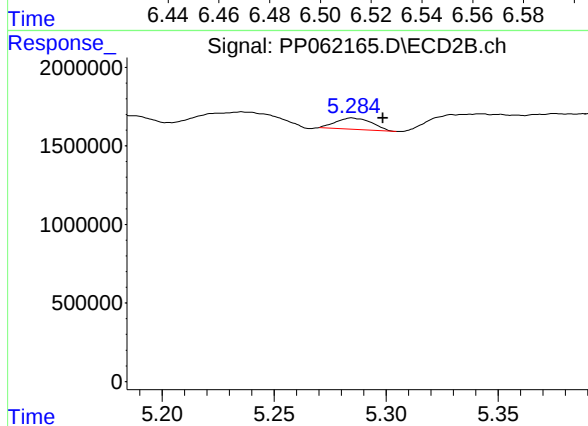
#23 AR-1248-3

R.T.: 5.131 min
Delta R.T.: 0.008 min
Response: 2183252
Conc: 33.29 ng/ml



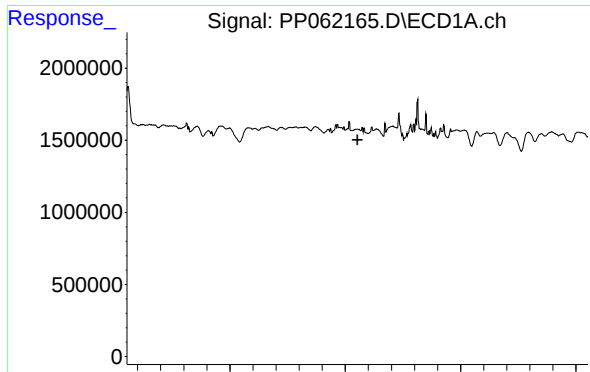
#24 AR-1248-4

R.T.: 6.517 min
Delta R.T.: 0.003 min
Response: 865157
Conc: 17.07 ng/ml



#24 AR-1248-4

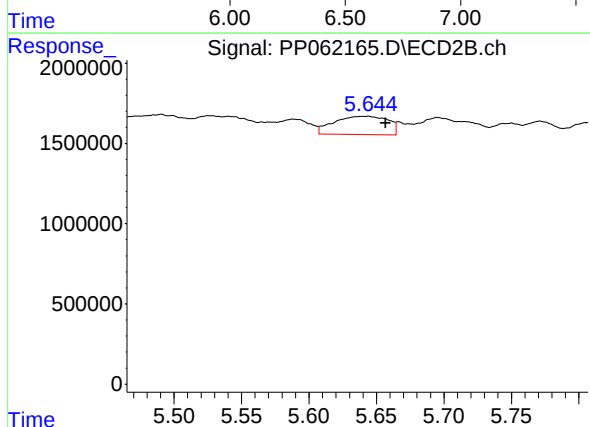
R.T.: 5.285 min
Delta R.T.: -0.014 min
Response: 804137
Conc: 10.45 ng/ml



#25 AR-1248-5

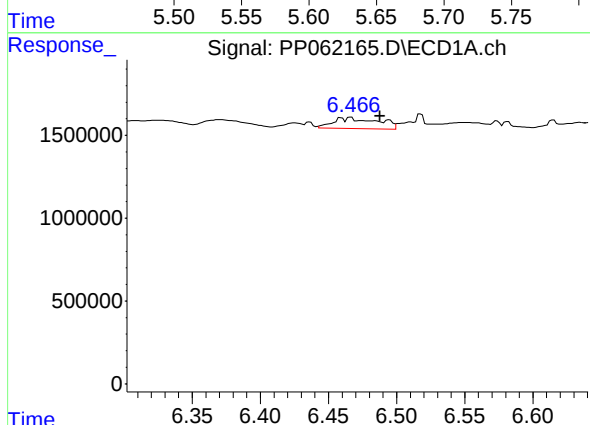
R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



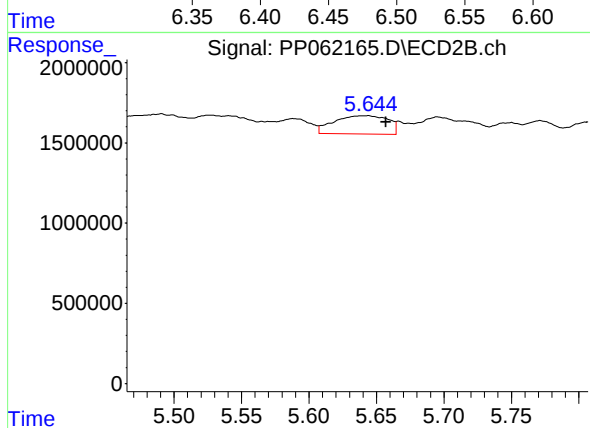
#25 AR-1248-5

R.T.: 5.644 min
Delta R.T.: -0.013 min
Response: 3144095
Conc: 31.46 ng/ml



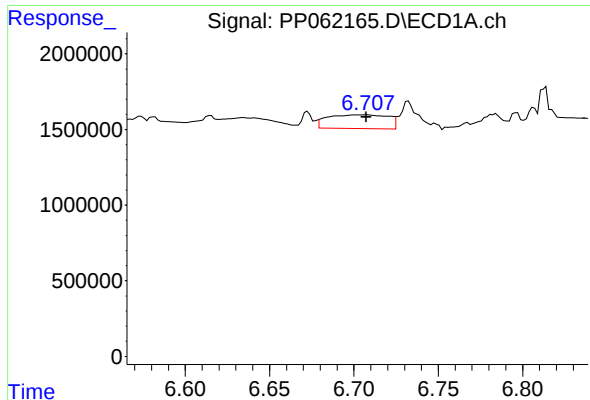
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: -0.022 min
Response: 1495484
Conc: 26.66 ng/ml



#26 AR-1254-1

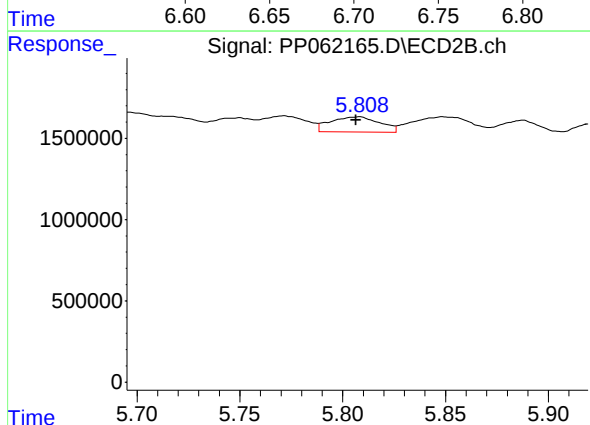
R.T.: 5.644 min
Delta R.T.: -0.013 min
Response: 3144095
Conc: 28.88 ng/ml



#27 AR-1254-2

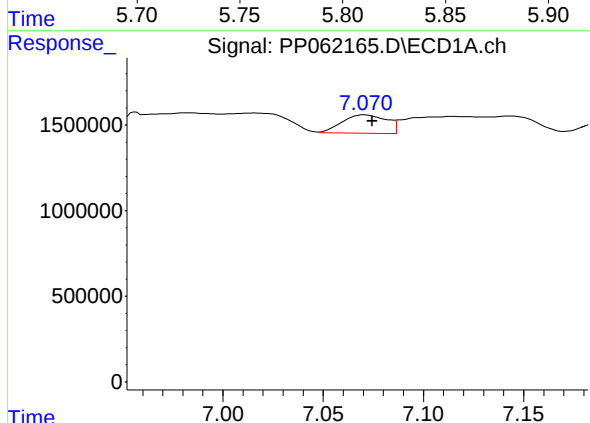
R.T.: 6.705 min
Delta R.T.: -0.003 min
Response: 2264450
Conc: 27.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



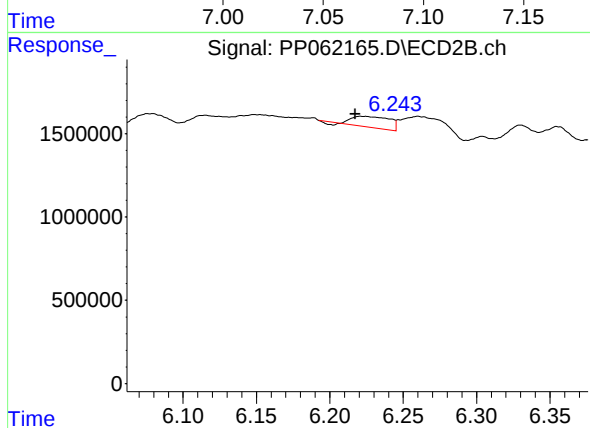
#27 AR-1254-2

R.T.: 5.809 min
Delta R.T.: 0.002 min
Response: 1584027
Conc: 15.78 ng/ml



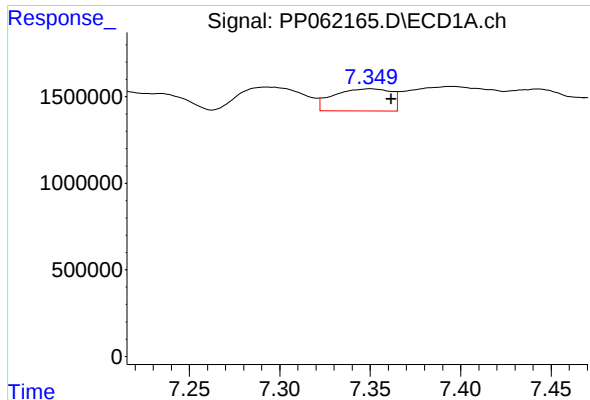
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 1666899
Conc: 20.15 ng/ml



#28 AR-1254-3

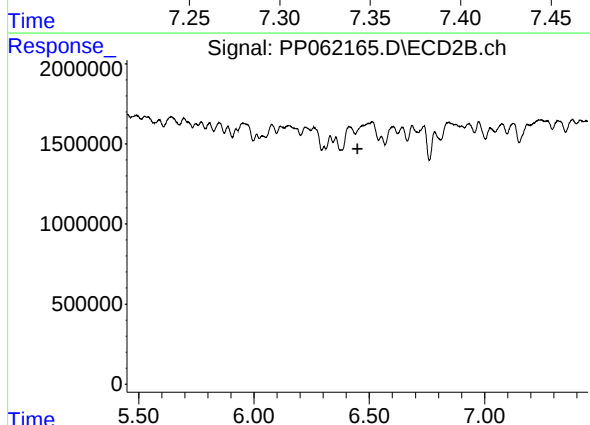
R.T.: 6.221 min
Delta R.T.: 0.003 min
Response: 1142171
Conc: 7.31 ng/ml



#29 AR-1254-4

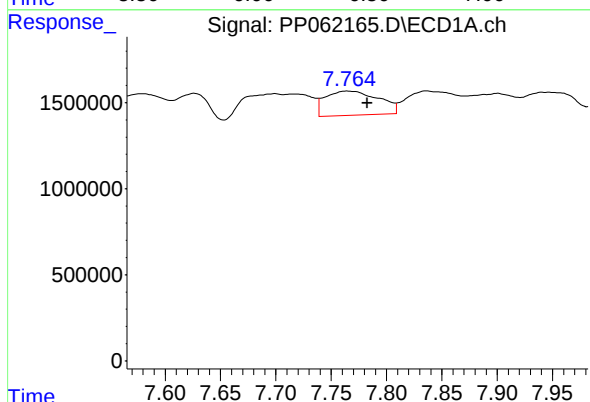
R.T.: 7.350 min
Delta R.T.: -0.012 min
Response: 2812812
Conc: 53.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



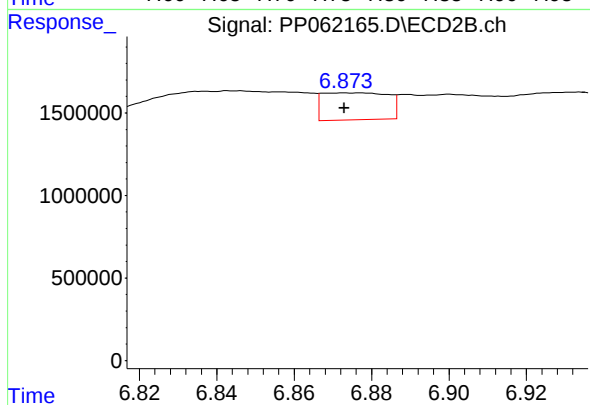
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.449 min
Response: 0
Conc: N.D.



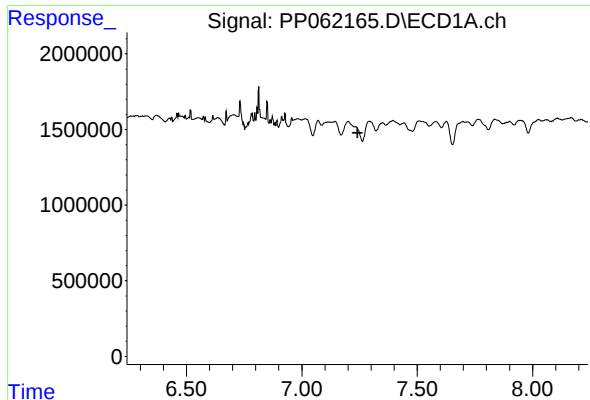
#30 AR-1254-5

R.T.: 7.765 min
Delta R.T.: -0.018 min
Response: 4719285
Conc: 74.09 ng/ml



#30 AR-1254-5

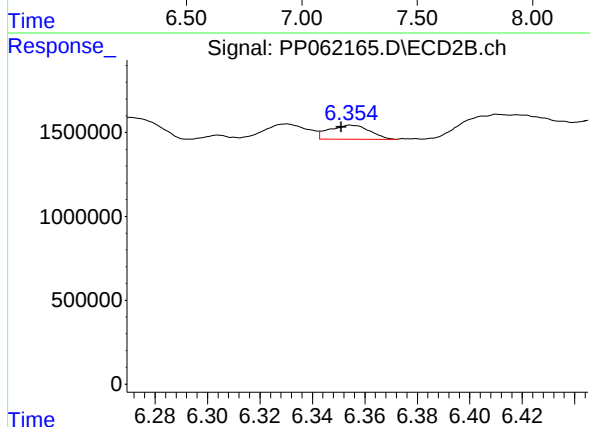
R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 1925291
Conc: 13.64 ng/ml



#31 AR-1260-1

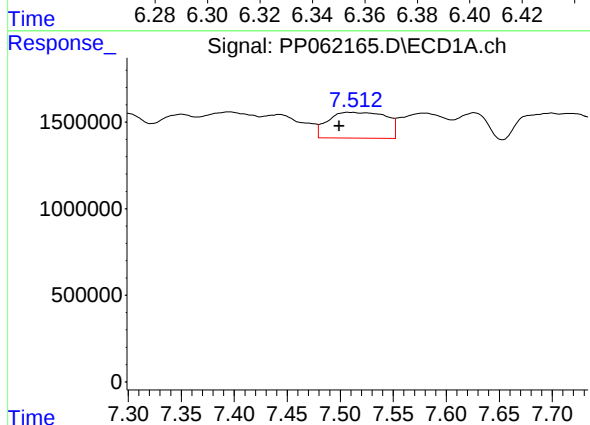
R.T.: 0.000 min
Exp R.T.: 7.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



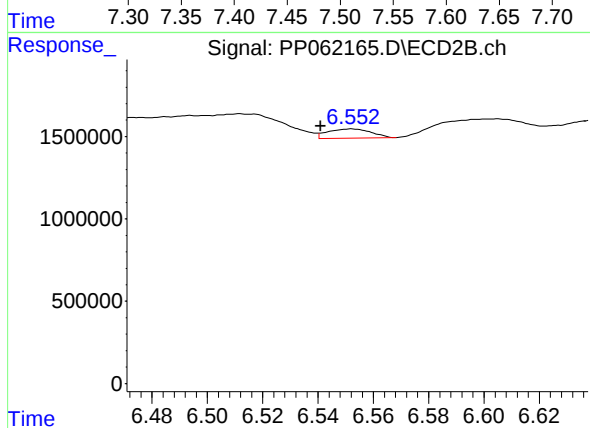
#31 AR-1260-1

R.T.: 6.354 min
Delta R.T.: 0.003 min
Response: 904228
Conc: 7.77 ng/ml



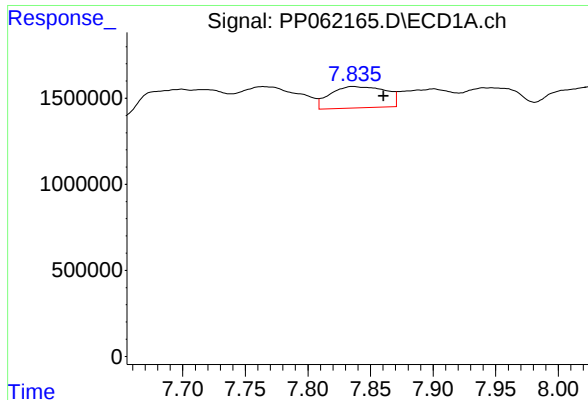
#32 AR-1260-2

R.T.: 7.508 min
Delta R.T.: 0.009 min
Response: 5682056
Conc: 75.44 ng/ml



#32 AR-1260-2

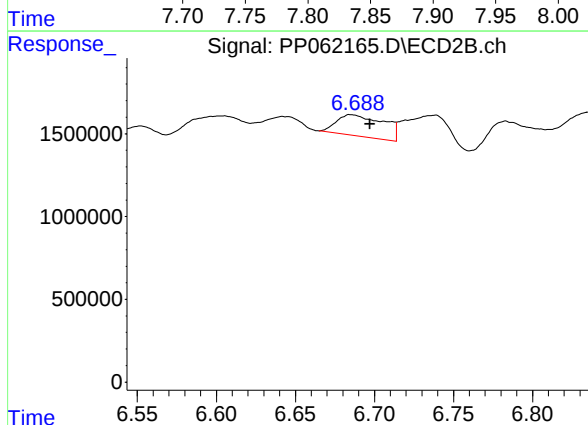
R.T.: 6.552 min
Delta R.T.: 0.011 min
Response: 618707
Conc: 4.54 ng/ml



#33 AR-1260-3

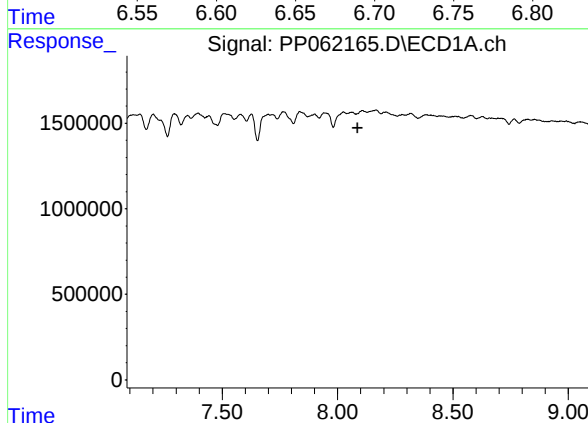
R.T.: 7.837 min
Delta R.T.: -0.024 min
Response: 3828052
Conc: 73.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



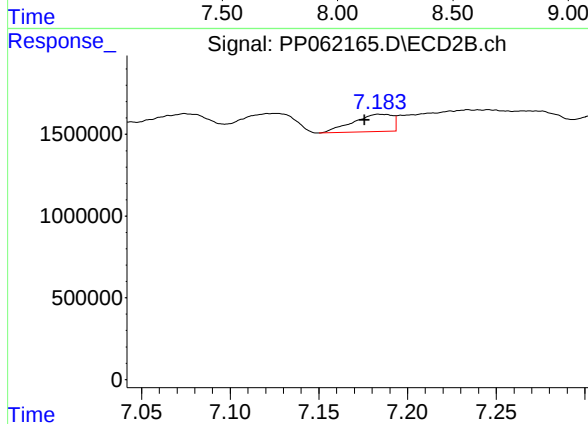
#33 AR-1260-3

R.T.: 6.684 min
Delta R.T.: -0.013 min
Response: 2682046
Conc: 20.50 ng/ml



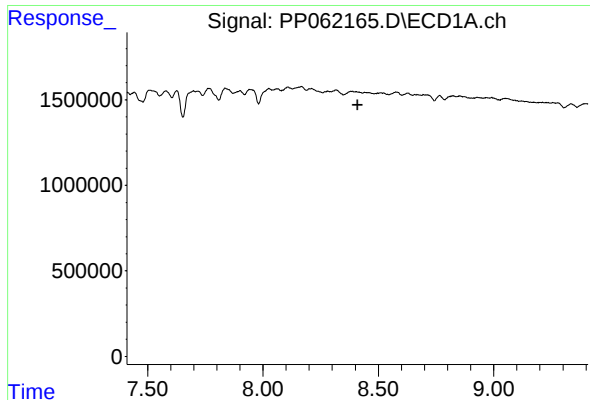
#34 AR-1260-4

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



#34 AR-1260-4

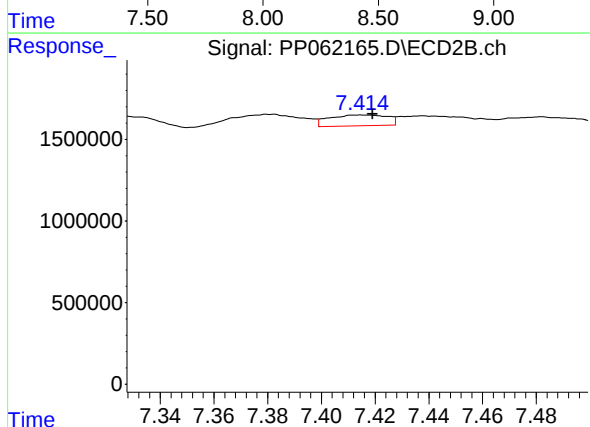
R.T.: 7.183 min
Delta R.T.: 0.008 min
Response: 1645015
Conc: 16.68 ng/ml



#35 AR-1260-5

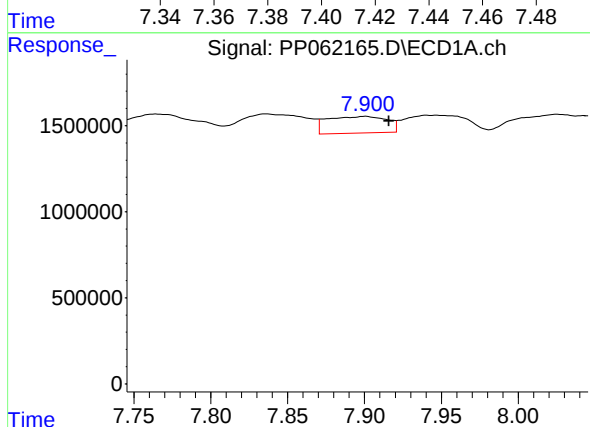
R.T.: 0.000 min
Exp R.T.: 8.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



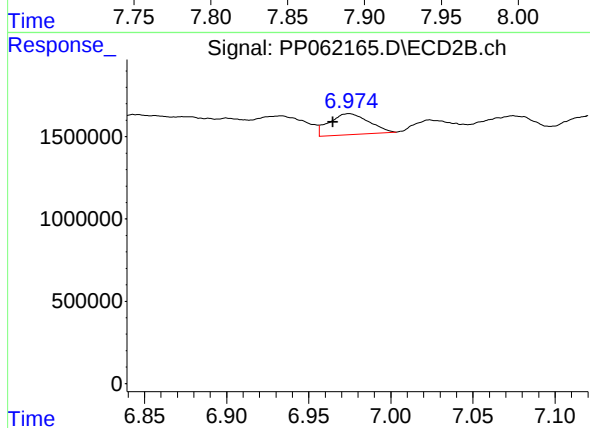
#35 AR-1260-5

R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 1004028
Conc: 4.69 ng/ml



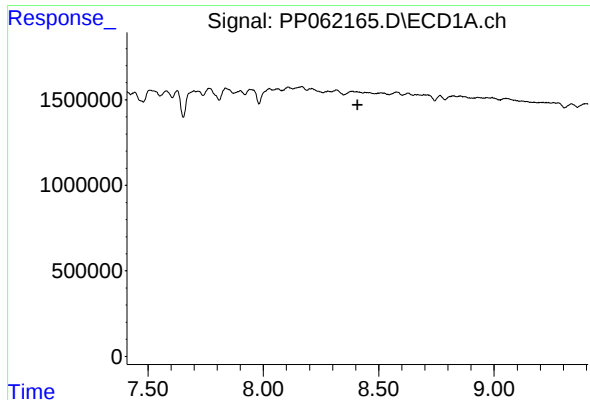
#36 AR-1262-1

R.T.: 7.900 min
Delta R.T.: -0.016 min
Response: 2614496
Conc: 73.88 ng/ml



#36 AR-1262-1

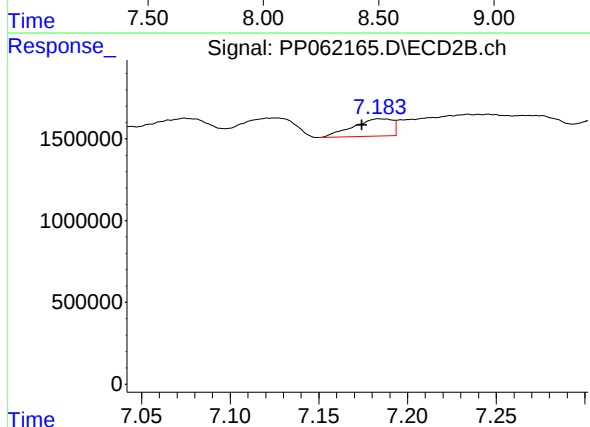
R.T.: 6.975 min
Delta R.T.: 0.010 min
Response: 2149761
Conc: 33.84 ng/ml



#37 AR-1262-2

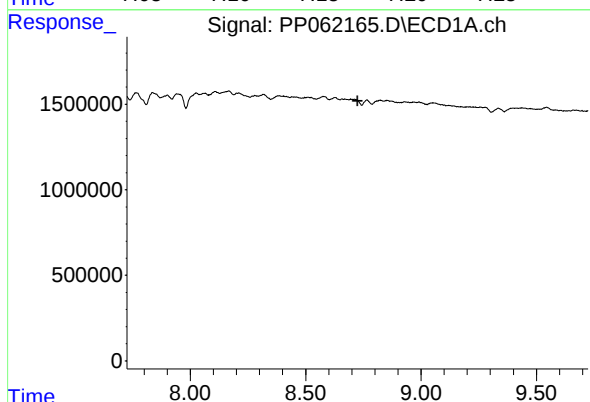
R.T.: 0.000 min
Exp R.T.: 8.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



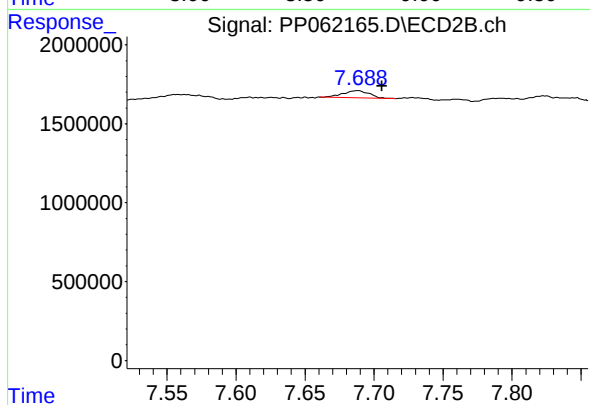
#37 AR-1262-2

R.T.: 7.183 min
Delta R.T.: 0.009 min
Response: 1645015
Conc: 12.18 ng/ml



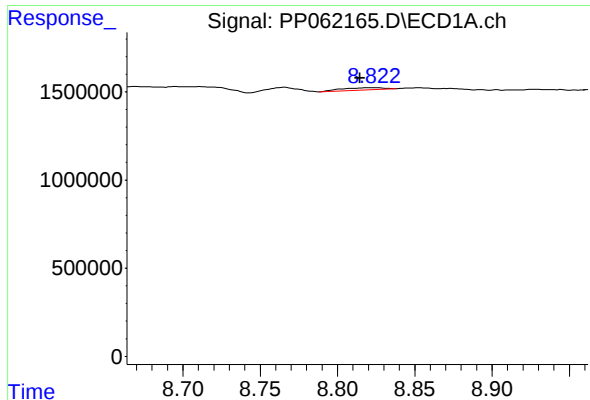
#38 AR-1262-3

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



#38 AR-1262-3

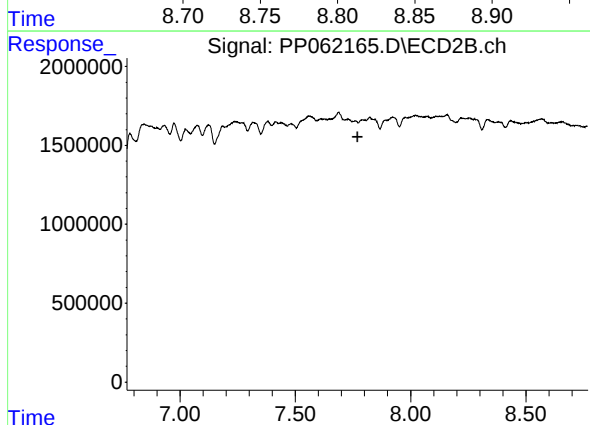
R.T.: 7.689 min
Delta R.T.: -0.017 min
Response: 601872
Conc: 5.75 ng/ml



#39 AR-1262-4

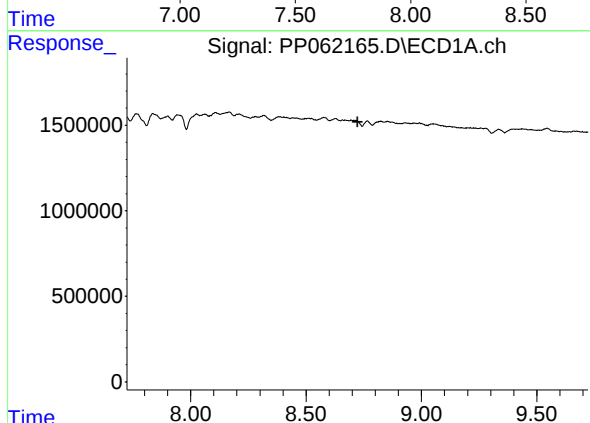
R.T.: 8.823 min
Delta R.T.: 0.009 min
Response: 237357
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



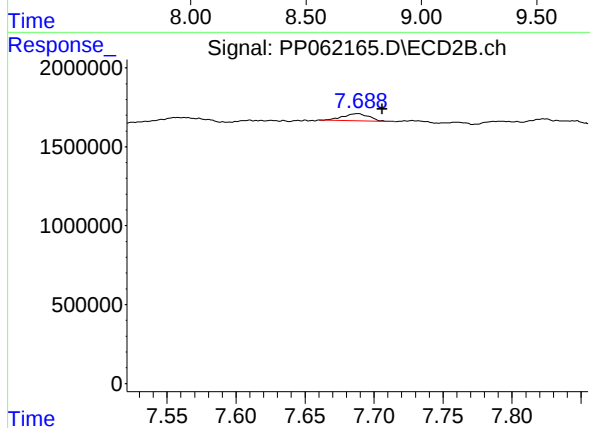
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.770 min
Response: 0
Conc: N.D.



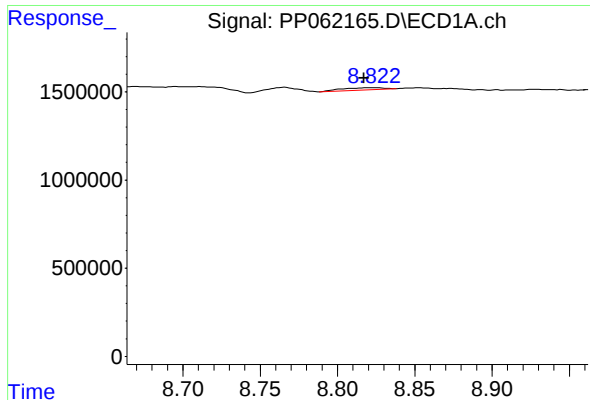
#41 AR-1268-1

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



#41 AR-1268-1

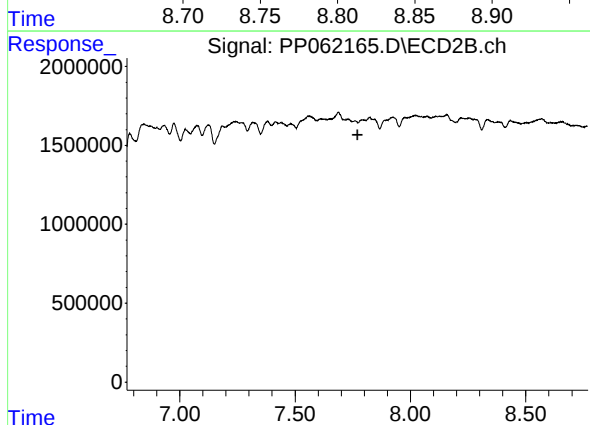
R.T.: 7.689 min
Delta R.T.: -0.018 min
Response: 601872
Conc: 2.01 ng/ml



#42 AR-1268-2

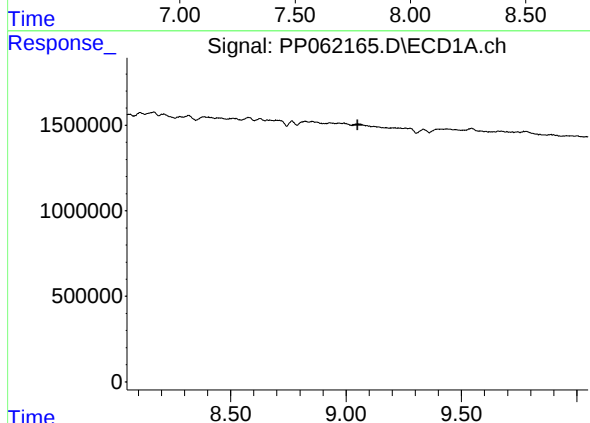
R.T.: 8.823 min
Delta R.T.: 0.006 min
Response: 237357
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



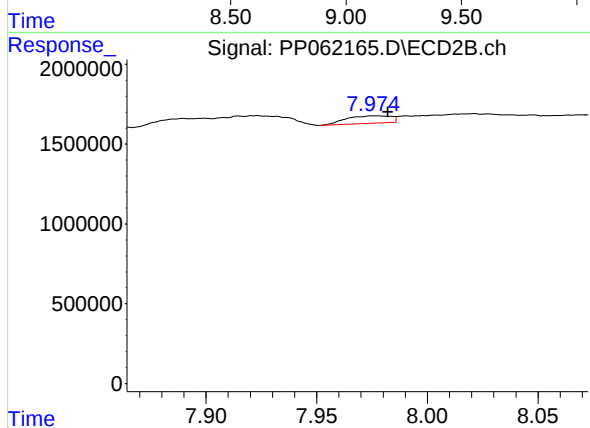
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.771 min
Response: 0
Conc: N.D.



#43 AR-1268-3

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



#43 AR-1268-3

R.T.: 7.978 min
Delta R.T.: -0.004 min
Response: 657871
Conc: 2.71 ng/ml