

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101824\
 Data File : PR068823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 21:50
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 02:02:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 13:42:17 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.645	2.976	19326378	118.5E6	20.613	21.294
2) SA Decachlor...	9.536	8.264	13524911	93274179	23.439	21.865
Target Compounds						
3) L1 AR-1016-1	0.000	4.097	0	309815	N.D.	1.779 #
4) L1 AR-1016-2	0.000	4.132	0	965889	N.D.	3.892 #
5) L1 AR-1016-3	0.000	4.295	0	1517412	N.D.	11.543 #
6) L1 AR-1016-4	0.000	4.351	0	435462	N.D.	4.066 #
7) L1 AR-1016-5	0.000	4.571	0	2791087	N.D.	20.731 #
8) L2 AR-1221-1	0.000	3.231f	0	1635078	N.D.	23.884 #
9) L2 AR-1221-2	3.958	3.281	364957	2301204	42.438	43.368
10) L2 AR-1221-3	0.000	3.345f	0	1245435	N.D.	8.153 #
11) L3 AR-1232-1	0.000	3.345f	0	1245435	N.D.	10.386 #
12) L3 AR-1232-2	0.000	4.132	0	965889	N.D.	8.564 #
13) L3 AR-1232-3	0.000	4.295	0	1517412	N.D.	25.760 #
14) L3 AR-1232-4	0.000	4.373f	0	2245978	N.D.	43.807 #
15) L3 AR-1232-5	0.000	4.571	0	2791087	N.D.	50.269 #
16) L4 AR-1242-1	0.000	4.097	0	309815	N.D.	2.144 #
17) L4 AR-1242-2	0.000	4.132	0	965889	N.D.	4.736 #
18) L4 AR-1242-3	0.000	4.295	0	1517412	N.D.	14.071 #
19) L4 AR-1242-4	0.000	4.373f	0	2245978	N.D.	21.824 #
20) L4 AR-1242-5	5.838	4.966f	365661	18986008	19.571	154.762 #
21) L5 AR-1248-1	0.000	4.097	0	309815	N.D.	2.821 #
22) L5 AR-1248-2	0.000	4.351	0	435462	N.D.	2.887 #
23) L5 AR-1248-3	0.000	4.373f	0	2245978	N.D.	14.684 #
24) L5 AR-1248-4	5.777f	4.571	1063725	2791087	33.665	15.447 #
25) L5 AR-1248-5	5.838	4.966f	365661	18986008	11.678	112.086 #
26) L6 AR-1254-1	5.777	4.966f	1063725	18986008	31.618	73.018 #
27) L6 AR-1254-2	6.021	5.103	273788	3540801	5.374	15.673 #
28) L6 AR-1254-3	6.394	5.507f	161893	6404441	3.112	18.414 #
29) L6 AR-1254-4	6.694f	5.776	608011	2112177	16.993	10.297 #
30) L6 AR-1254-5	7.165	6.220	69697	699702	1.753	2.330 #
31) L7 AR-1260-1	0.000	5.668	0	3416017	N.D.	14.966 #
32) L7 AR-1260-2	0.000	5.880	0	657039	N.D.	2.422 #
33) L7 AR-1260-3	7.264	6.038	110364	624760	3.305	2.508
34) L7 AR-1260-4	0.000	6.546	0	523727	N.D.	2.434 #
35) L7 AR-1260-5	7.811f	6.807	147312	554285	2.144	1.106 #
37) L8 AR-1262-2	7.811f	6.546	147312	523727	1.925	1.877
38) L8 AR-1262-3	0.000	7.098f	0	3179341	N.D.	14.807 #
39) L8 AR-1262-4	8.223	7.181	236206	501967	5.929	1.216 #
40) L8 AR-1262-5	0.000	7.714	0	81245	N.D.	0.437 #
41) L9 AR-1268-1	0.000	7.141f	0	807386	N.D.	1.282 #
42) L9 AR-1268-2	8.223	7.181	236206	501967	2.945	0.865 #

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 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
43) L9	AR-1268-3	0.000	7.405	0	218784	N.D.	0.440 #
44) L9	AR-1268-4	0.000	7.738	0	42613	N.D.	0.203 #
45) L9	AR-1268-5	0.000	8.013	0	707583	N.D.	0.448 #

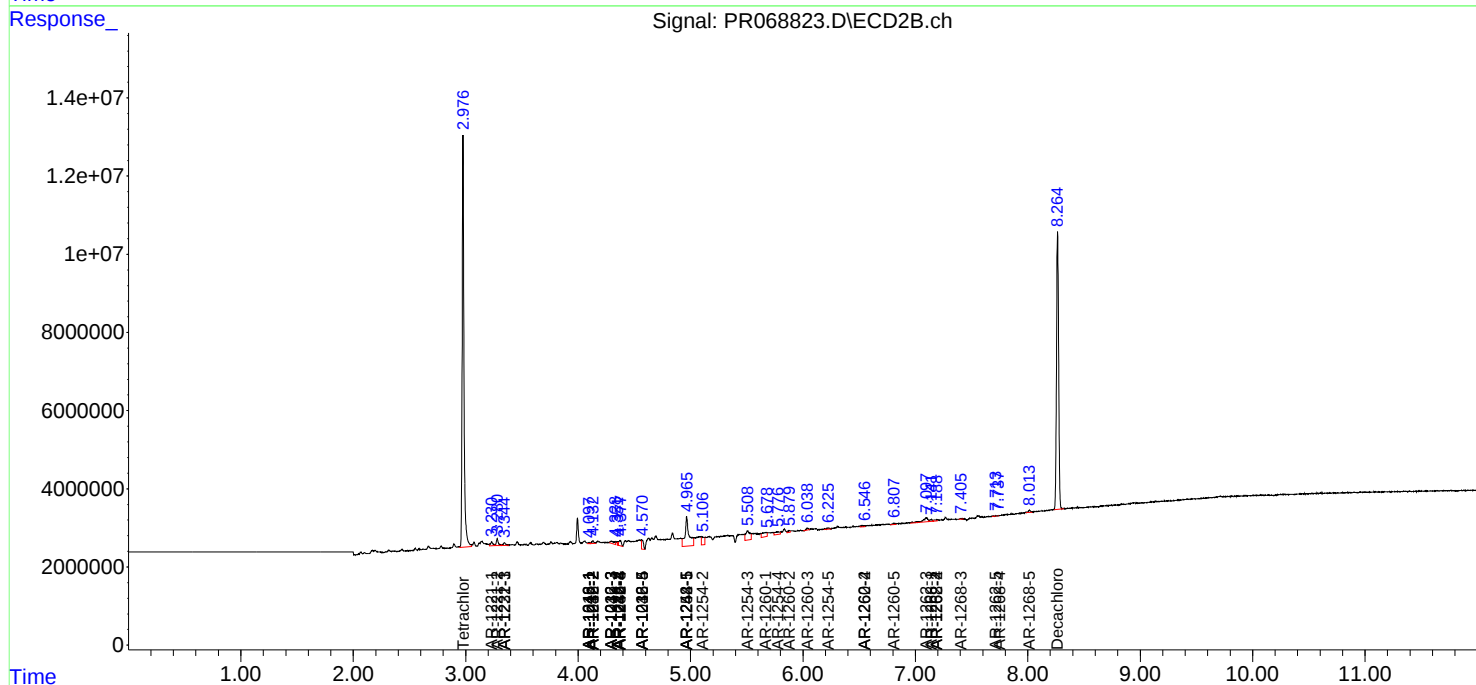
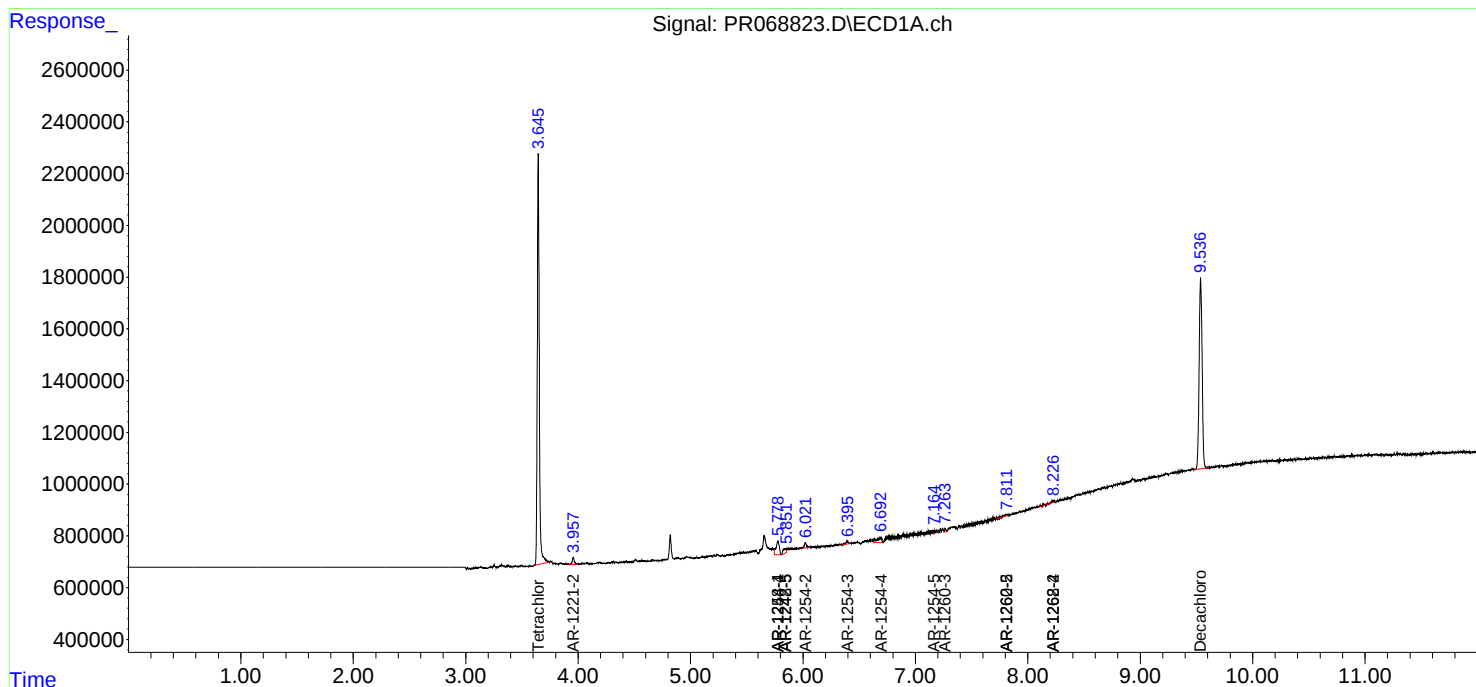
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

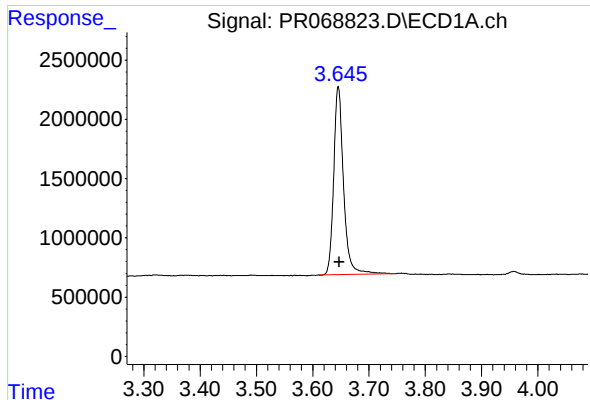
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

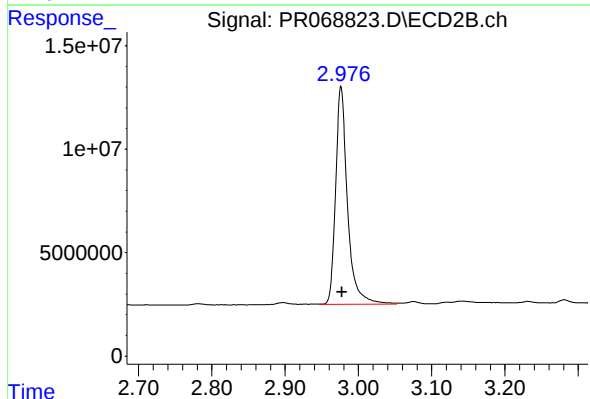




#1 Tetrachloro-m-xylene

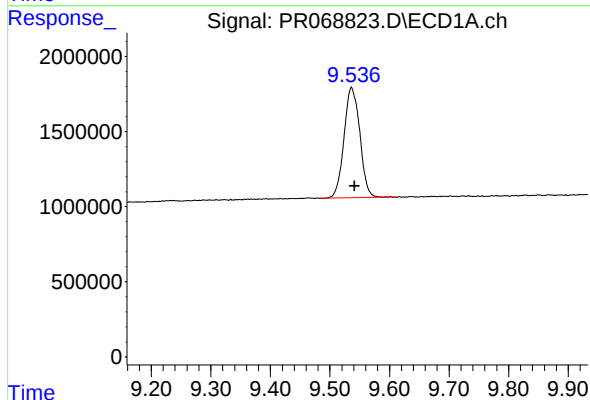
R.T.: 3.645 min
Delta R.T.: -0.002 min
Response: 19326378
Conc: 20.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



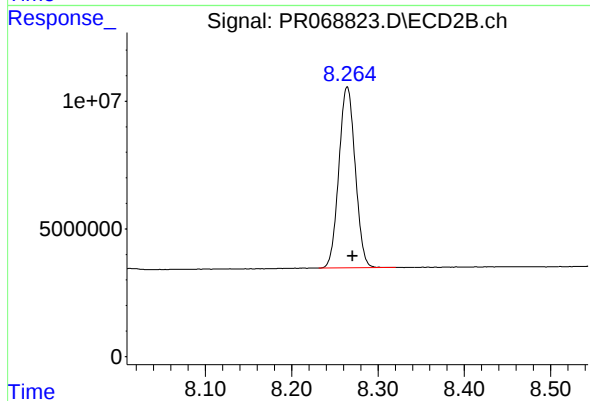
#1 Tetrachloro-m-xylene

R.T.: 2.976 min
Delta R.T.: -0.001 min
Response: 118473834
Conc: 21.29 ng/ml



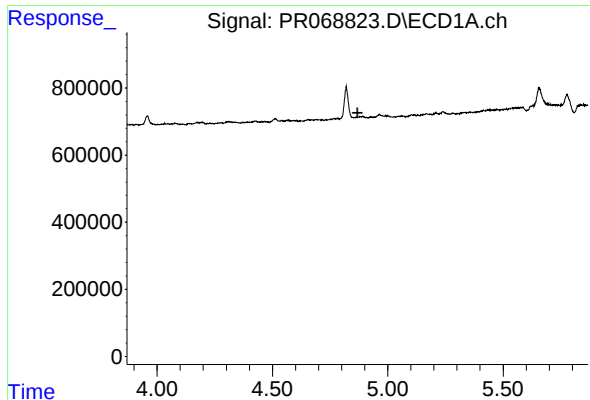
#2 Decachlorobiphenyl

R.T.: 9.536 min
Delta R.T.: -0.005 min
Response: 13524911
Conc: 23.44 ng/ml



#2 Decachlorobiphenyl

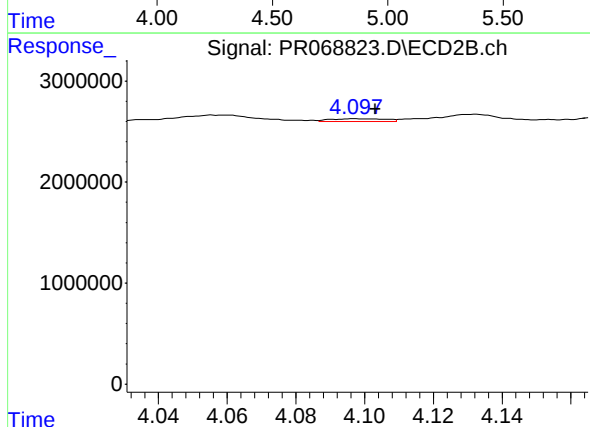
R.T.: 8.264 min
Delta R.T.: -0.006 min
Response: 93274179
Conc: 21.87 ng/ml



#3 AR-1016-1

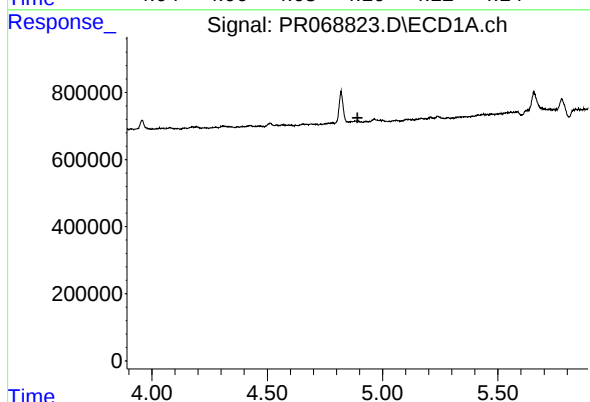
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



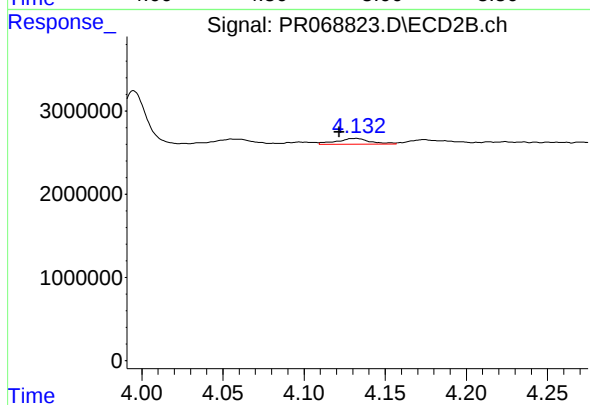
#3 AR-1016-1

R.T.: 4.097 min
Delta R.T.: -0.006 min
Response: 309815
Conc: 1.78 ng/ml



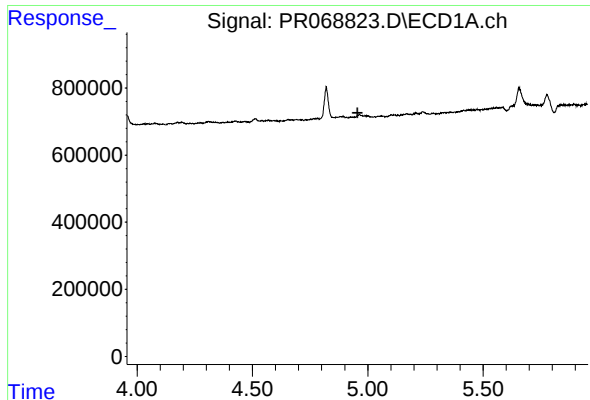
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.891 min
Response: 0
Conc: N.D.



#4 AR-1016-2

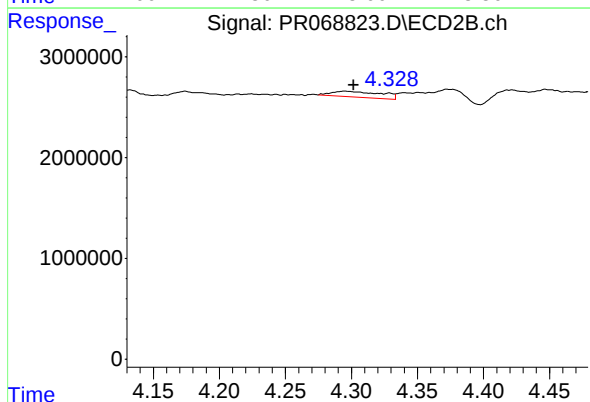
R.T.: 4.132 min
Delta R.T.: 0.011 min
Response: 965889
Conc: 3.89 ng/ml



#5 AR-1016-3

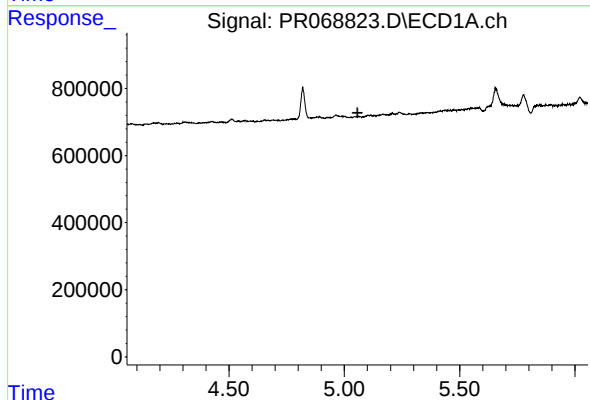
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



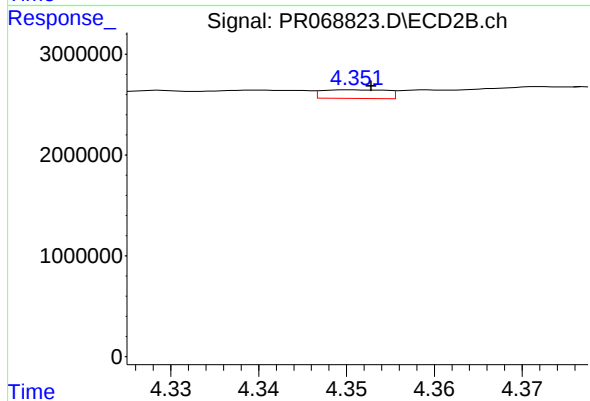
#5 AR-1016-3

R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 1517412
Conc: 11.54 ng/ml



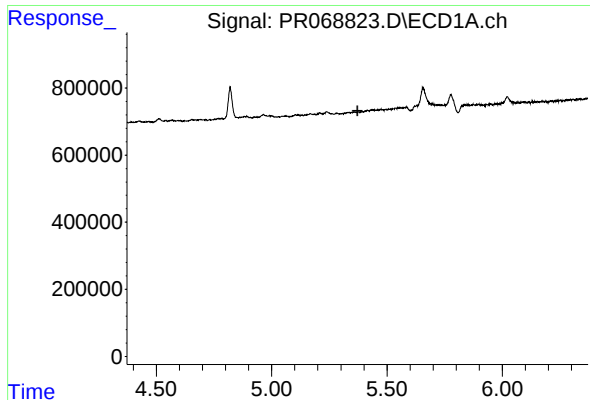
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.



#6 AR-1016-4

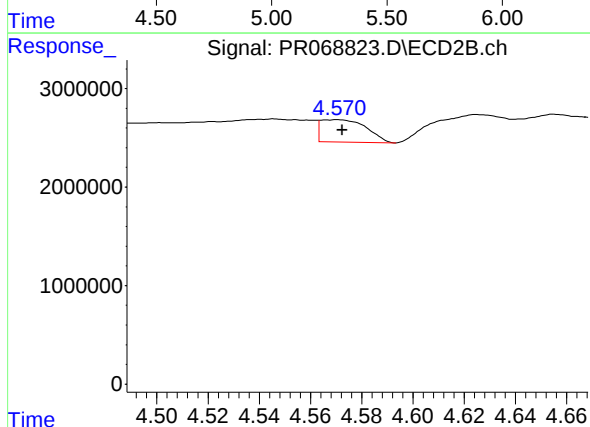
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 435462
Conc: 4.07 ng/ml



#7 AR-1016-5

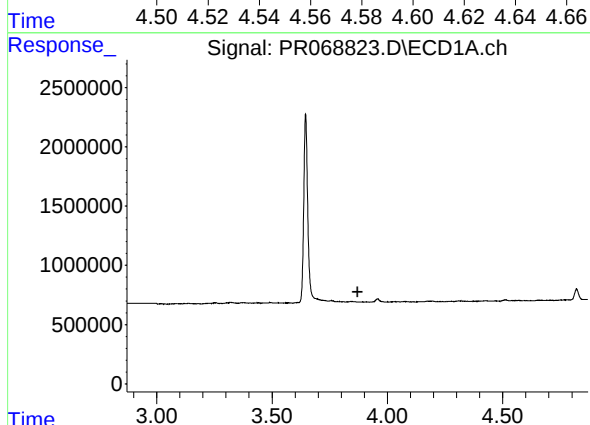
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



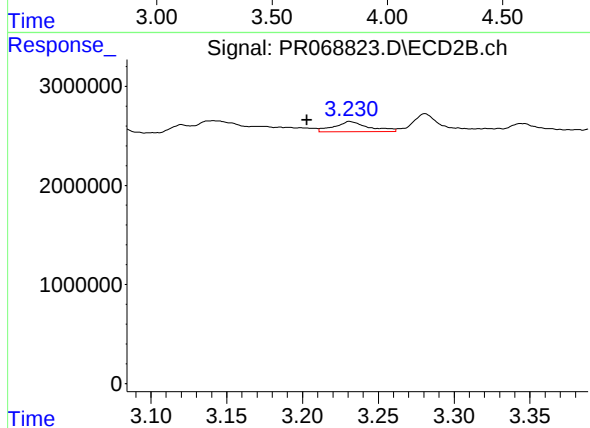
#7 AR-1016-5

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 2791087
Conc: 20.73 ng/ml



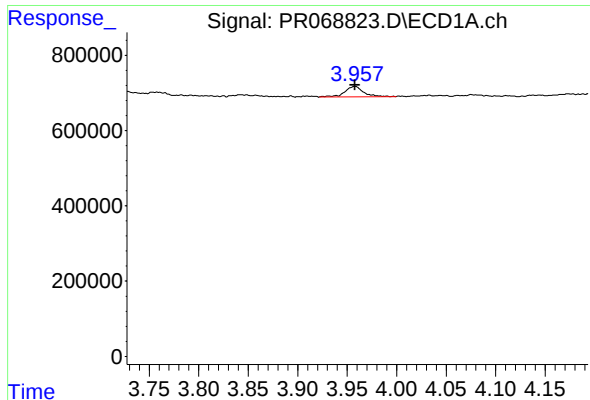
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.870 min
Response: 0
Conc: N.D.



#8 AR-1221-1

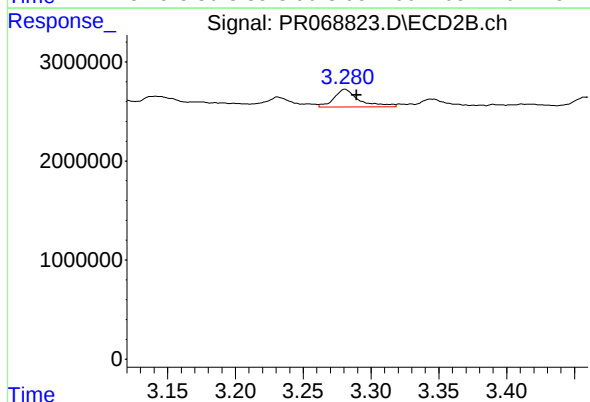
R.T.: 3.231 min
Delta R.T.: 0.028 min
Response: 1635078
Conc: 23.88 ng/ml



#9 AR-1221-2

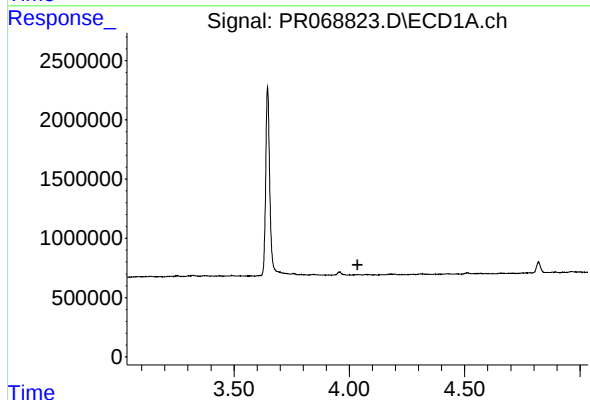
R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 364957
Conc: 42.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



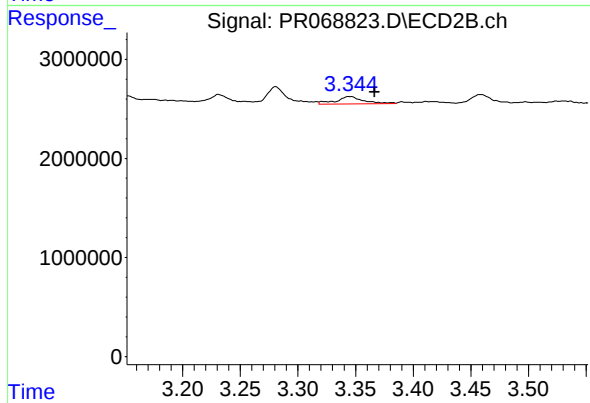
#9 AR-1221-2

R.T.: 3.281 min
Delta R.T.: -0.009 min
Response: 2301204
Conc: 43.37 ng/ml



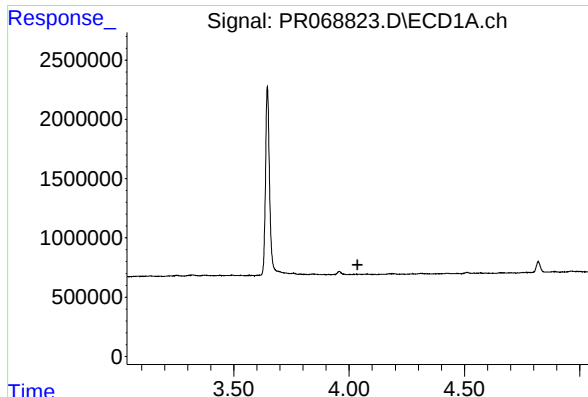
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.



#10 AR-1221-3

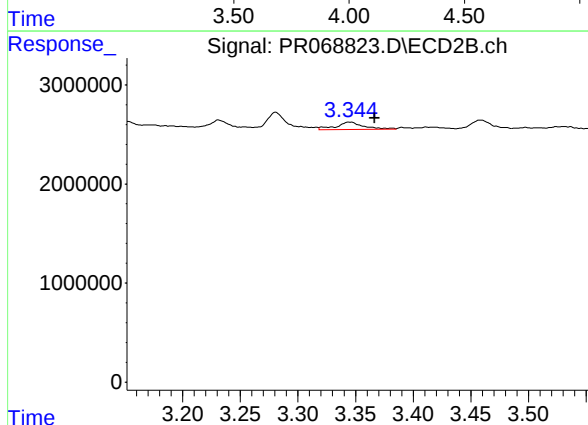
R.T.: 3.345 min
Delta R.T.: -0.022 min
Response: 1245435
Conc: 8.15 ng/ml



#11 AR-1232-1

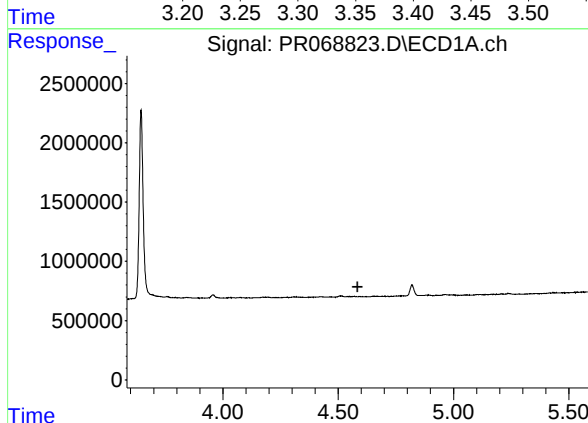
R.T.: 0.000 min
Exp R.T.: 4.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



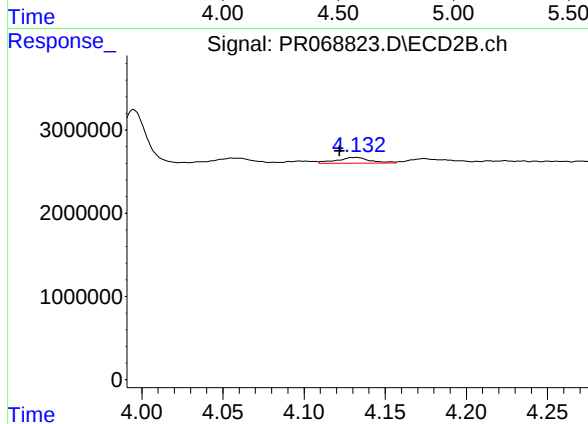
#11 AR-1232-1

R.T.: 3.345 min
Delta R.T.: -0.022 min
Response: 1245435
Conc: 10.39 ng/ml



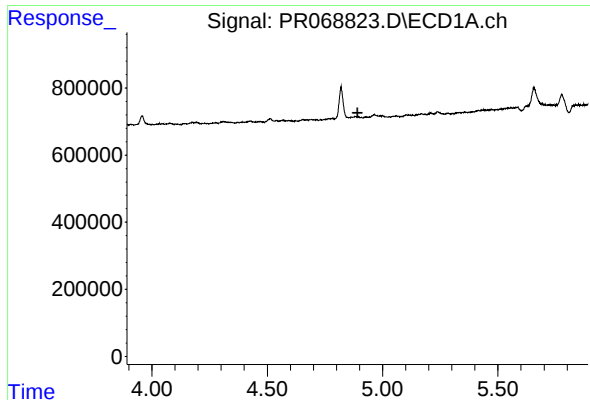
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.584 min
Response: 0
Conc: N.D.



#12 AR-1232-2

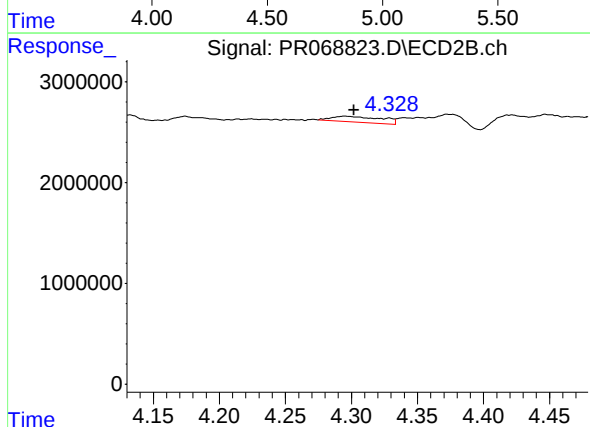
R.T.: 4.132 min
Delta R.T.: 0.010 min
Response: 965889
Conc: 8.56 ng/ml



#13 AR-1232-3

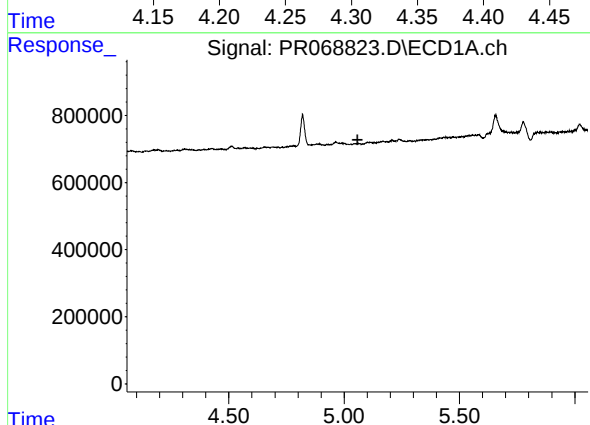
R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



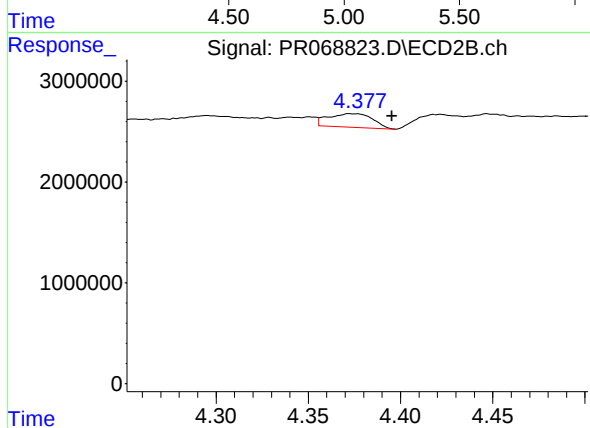
#13 AR-1232-3

R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 1517412
Conc: 25.76 ng/ml



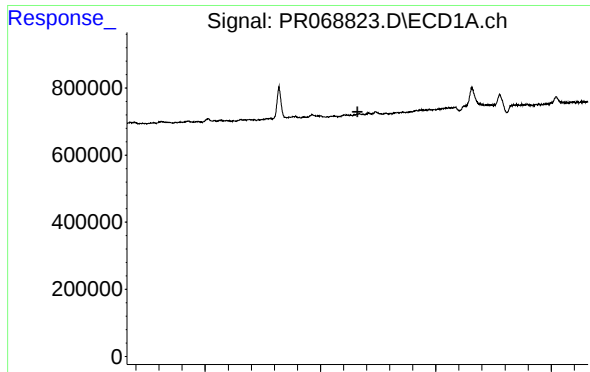
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.



#14 AR-1232-4

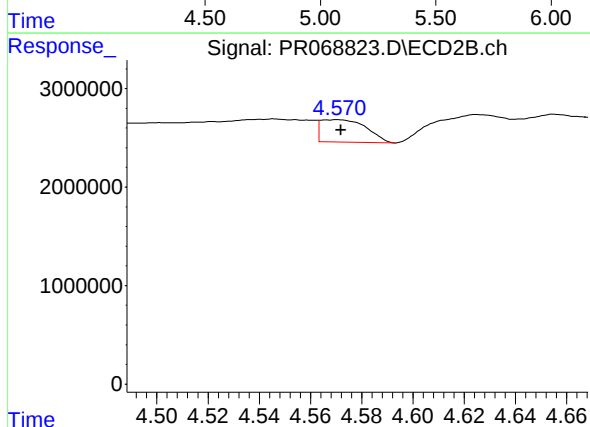
R.T.: 4.373 min
Delta R.T.: -0.023 min
Response: 2245978
Conc: 43.81 ng/ml



#15 AR-1232-5

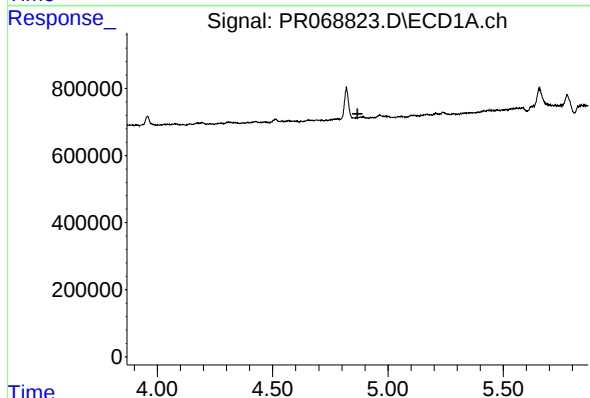
R.T.: 0.000 min
Exp R.T.: 5.160 min
Response: 0
Conc: N.D.

Instrument :
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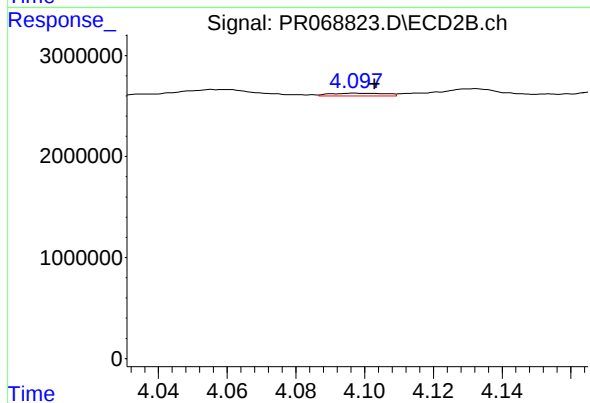
#15 AR-1232-5

R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 2791087
Conc: 50.27 ng/ml



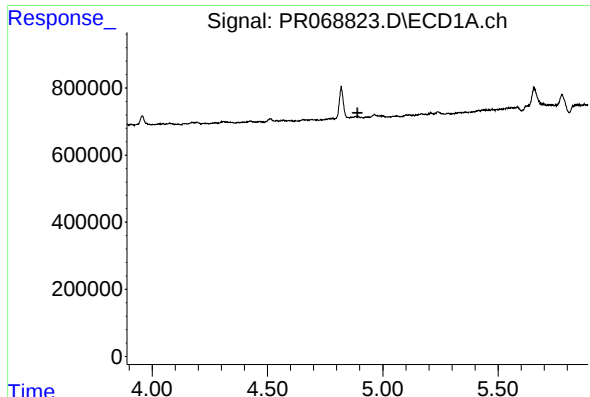
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.



#16 AR-1242-1

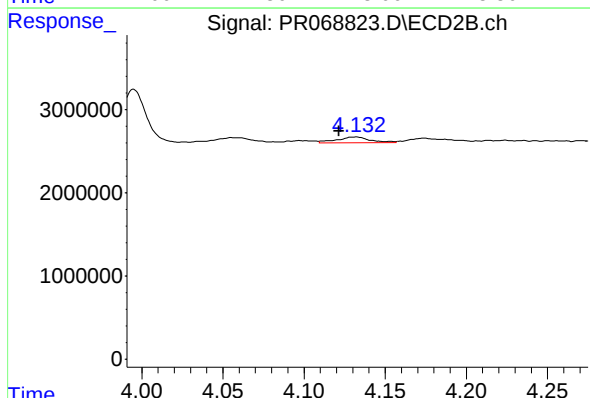
R.T.: 4.097 min
Delta R.T.: -0.006 min
Response: 309815
Conc: 2.14 ng/ml



#17 AR-1242-2

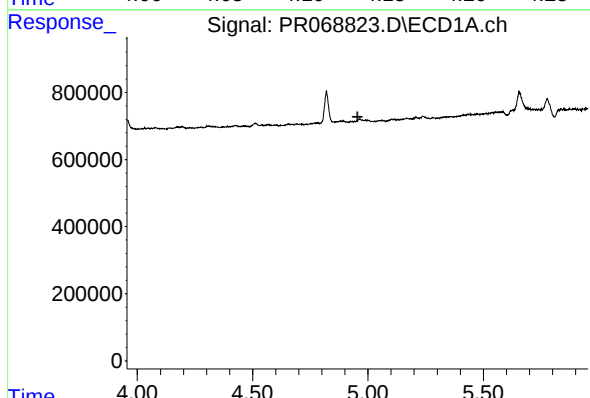
R.T.: 0.000 min
Exp R.T.: 4.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



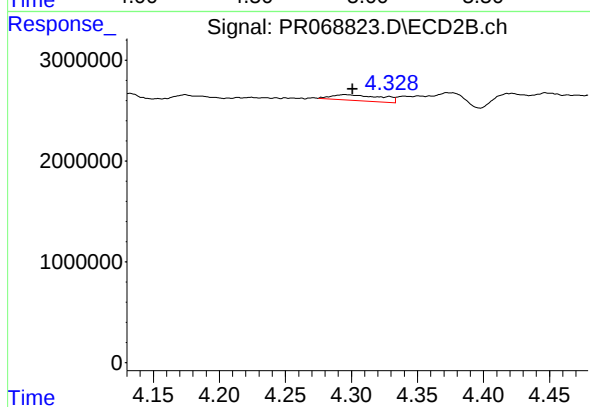
#17 AR-1242-2

R.T.: 4.132 min
Delta R.T.: 0.011 min
Response: 965889
Conc: 4.74 ng/ml



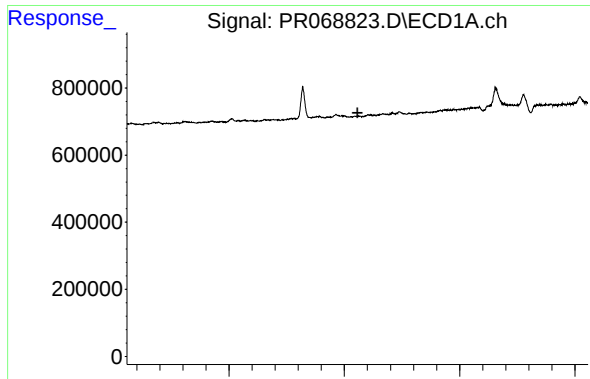
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.954 min
Response: 0
Conc: N.D.



#18 AR-1242-3

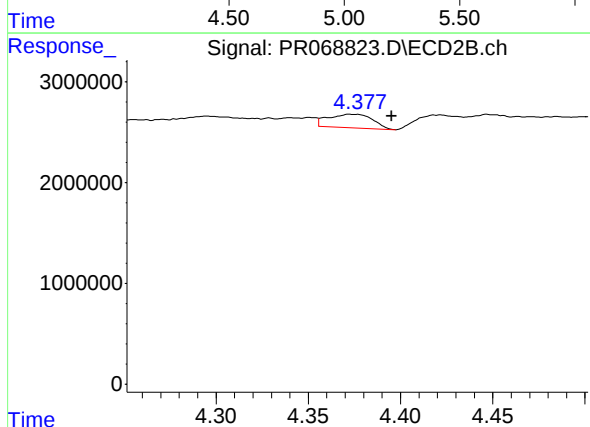
R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 1517412
Conc: 14.07 ng/ml



#19 AR-1242-4

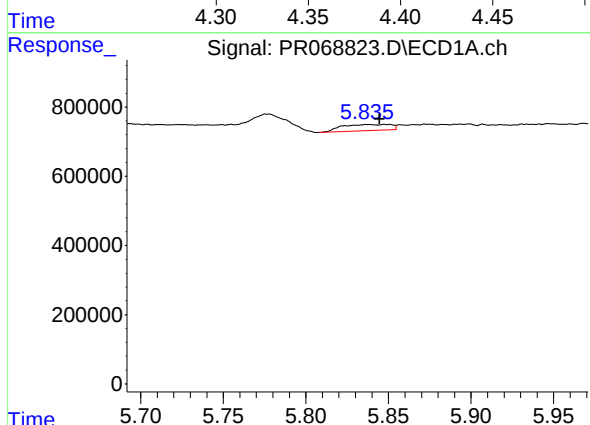
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



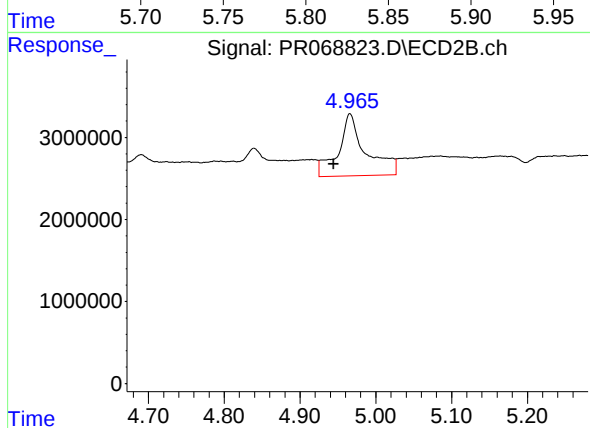
#19 AR-1242-4

R.T.: 4.373 min
Delta R.T.: -0.023 min
Response: 2245978
Conc: 21.82 ng/ml



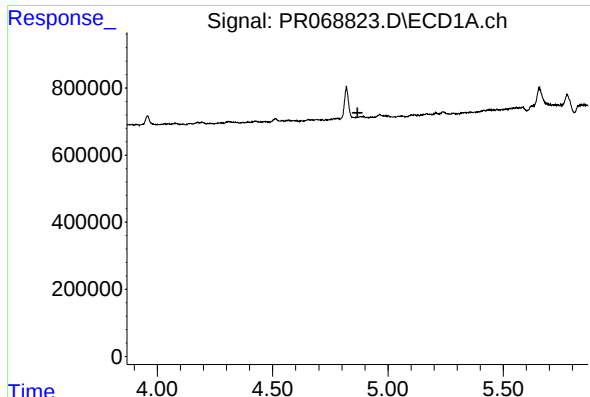
#20 AR-1242-5

R.T.: 5.838 min
Delta R.T.: -0.007 min
Response: 365661
Conc: 19.57 ng/ml



#20 AR-1242-5

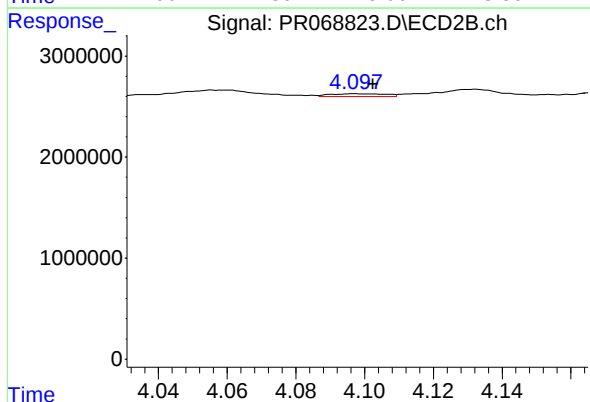
R.T.: 4.966 min
Delta R.T.: 0.021 min
Response: 18986008
Conc: 154.76 ng/ml



#21 AR-1248-1

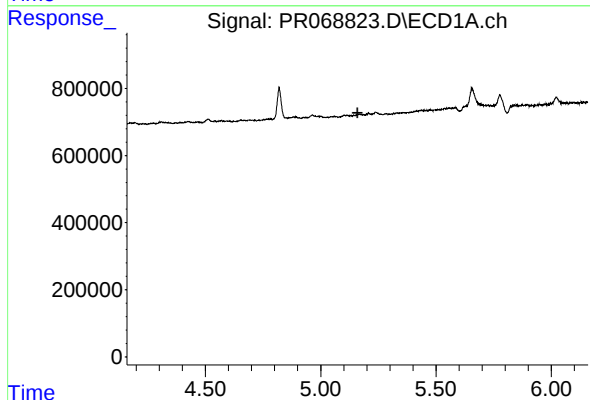
R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



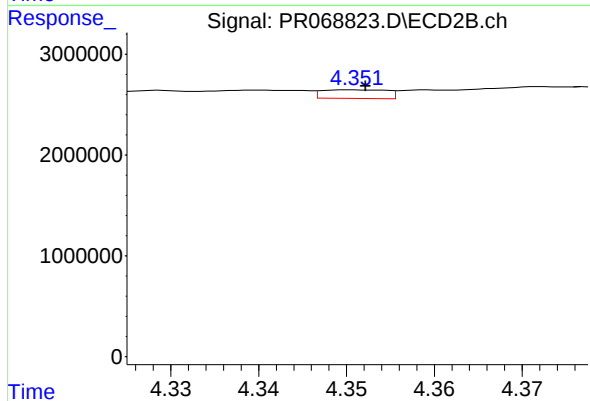
#21 AR-1248-1

R.T.: 4.097 min
Delta R.T.: -0.005 min
Response: 309815
Conc: 2.82 ng/ml



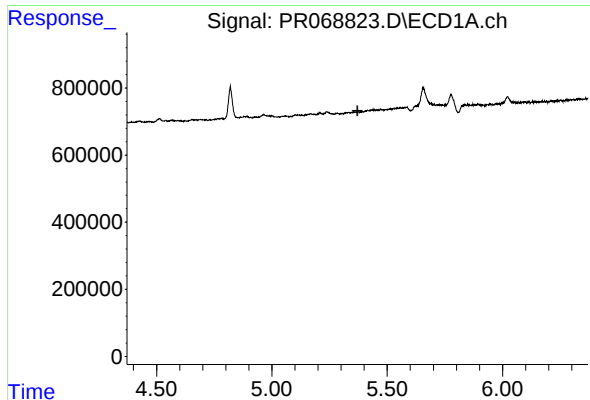
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.159 min
Response: 0
Conc: N.D.



#22 AR-1248-2

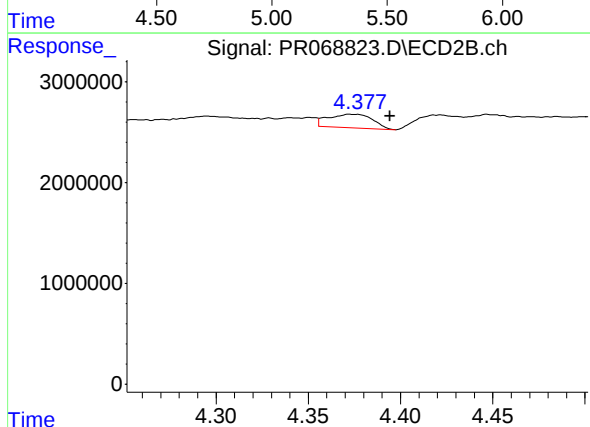
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 435462
Conc: 2.89 ng/ml



#23 AR-1248-3

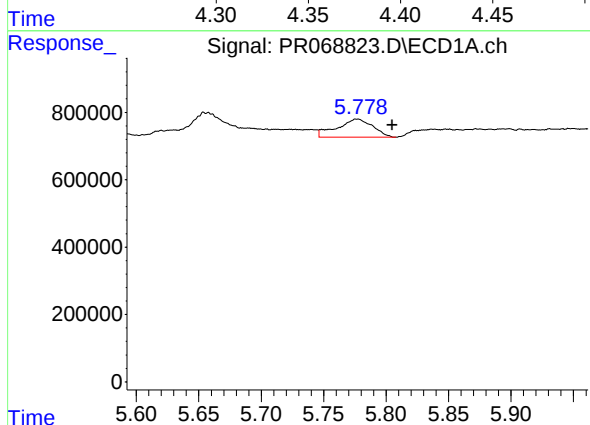
R.T.: 0.000 min
Exp R.T.: 5.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



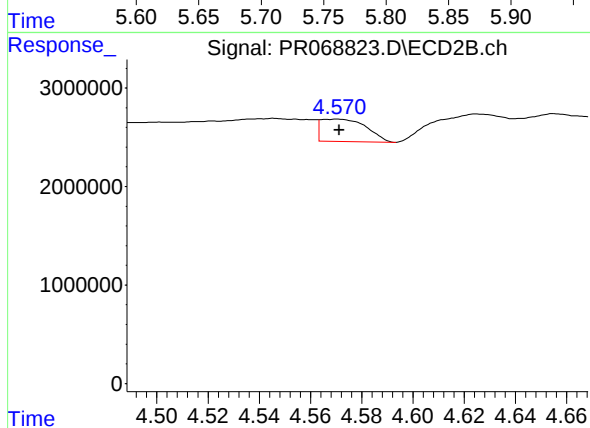
#23 AR-1248-3

R.T.: 4.373 min
Delta R.T.: -0.022 min
Response: 2245978
Conc: 14.68 ng/ml



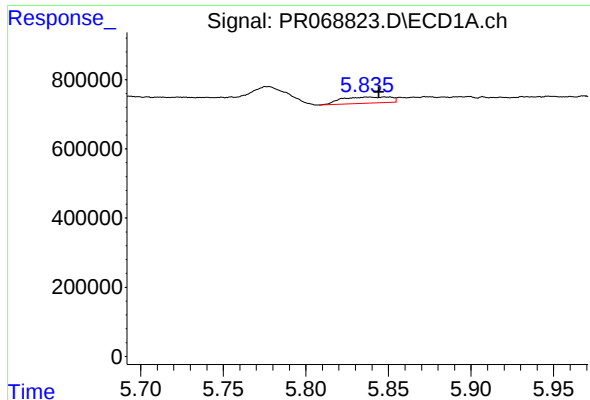
#24 AR-1248-4

R.T.: 5.777 min
Delta R.T.: -0.028 min
Response: 1063725
Conc: 33.67 ng/ml



#24 AR-1248-4

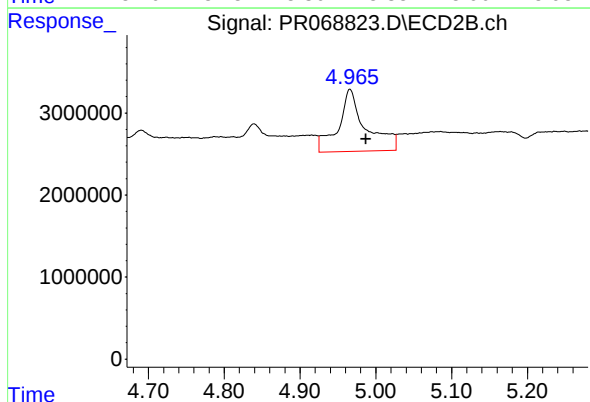
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 2791087
Conc: 15.45 ng/ml



#25 AR-1248-5

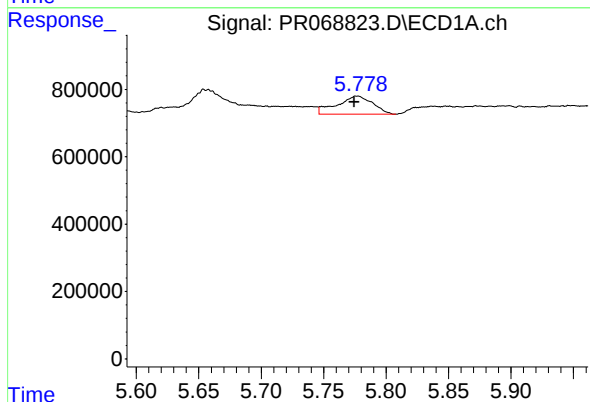
R.T.: 5.838 min
Delta R.T.: -0.006 min
Response: 365661
Conc: 11.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



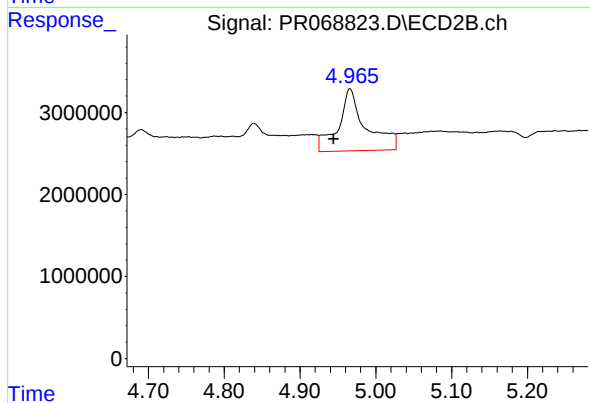
#25 AR-1248-5

R.T.: 4.966 min
Delta R.T.: -0.021 min
Response: 18986008
Conc: 112.09 ng/ml



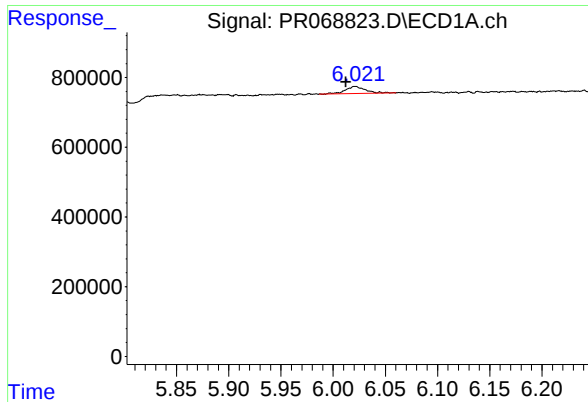
#26 AR-1254-1

R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 1063725
Conc: 31.62 ng/ml



#26 AR-1254-1

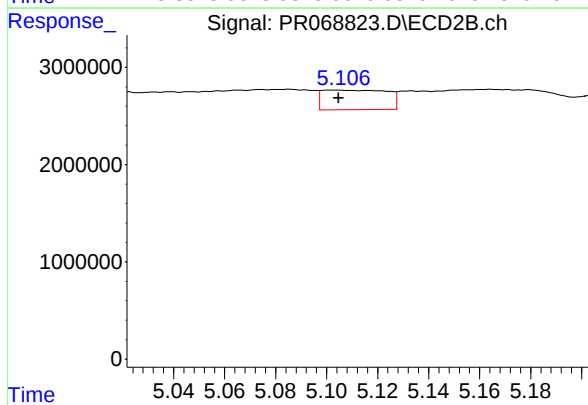
R.T.: 4.966 min
Delta R.T.: 0.022 min
Response: 18986008
Conc: 73.02 ng/ml



#27 AR-1254-2

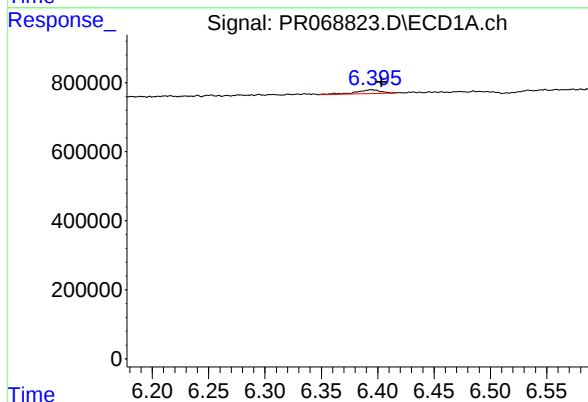
R.T.: 6.021 min
Delta R.T.: 0.009 min
Response: 273788
Conc: 5.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



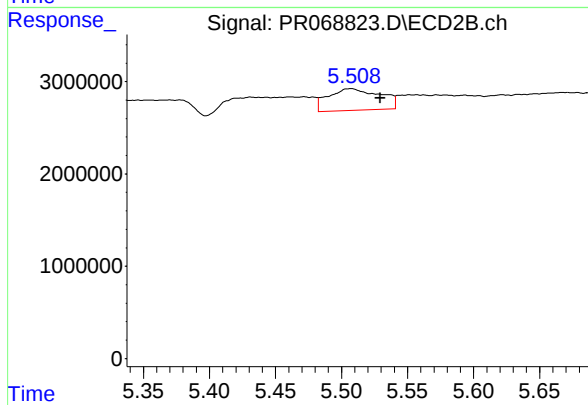
#27 AR-1254-2

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 3540801
Conc: 15.67 ng/ml



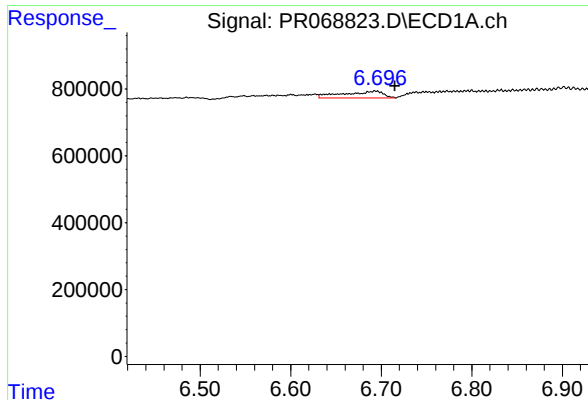
#28 AR-1254-3

R.T.: 6.394 min
Delta R.T.: -0.009 min
Response: 161893
Conc: 3.11 ng/ml



#28 AR-1254-3

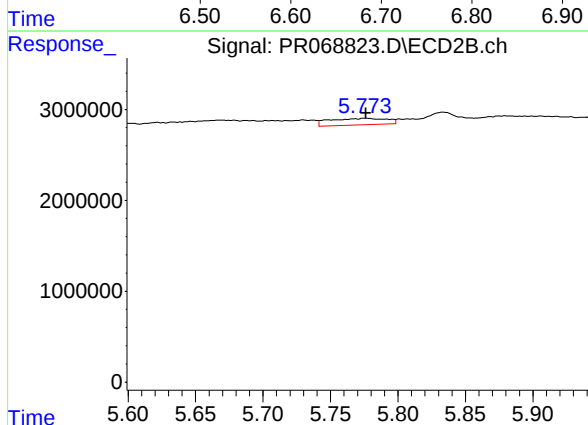
R.T.: 5.507 min
Delta R.T.: -0.022 min
Response: 6404441
Conc: 18.41 ng/ml



#29 AR-1254-4

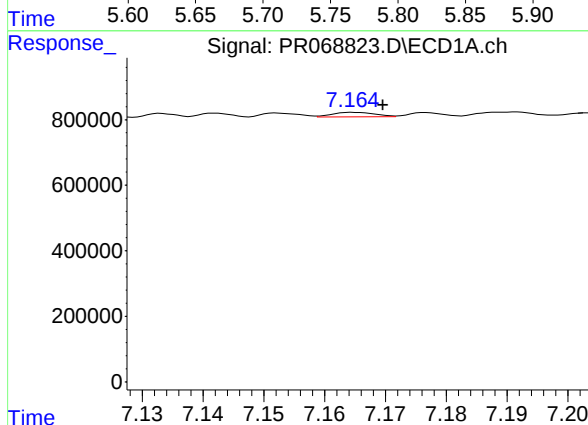
R.T.: 6.694 min
Delta R.T.: -0.022 min
Response: 608011
Conc: 16.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



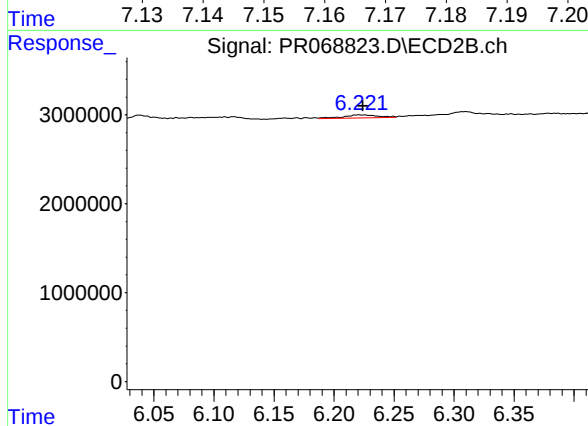
#29 AR-1254-4

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 2112177
Conc: 10.30 ng/ml



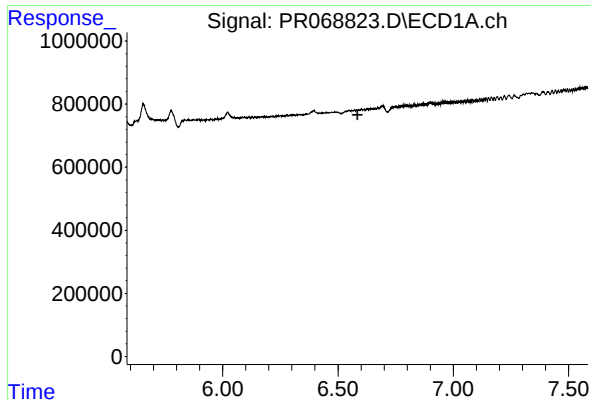
#30 AR-1254-5

R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 69697
Conc: 1.75 ng/ml



#30 AR-1254-5

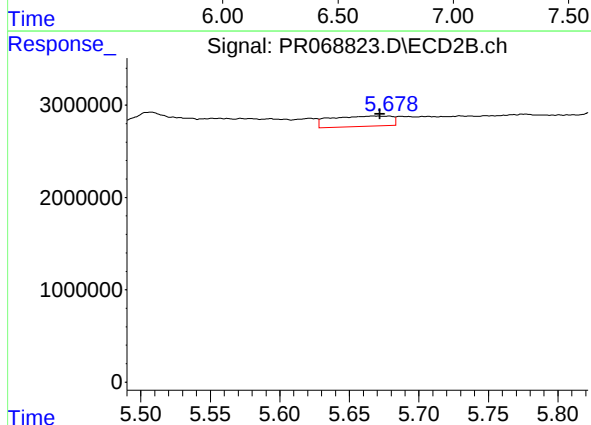
R.T.: 6.220 min
Delta R.T.: -0.004 min
Response: 699702
Conc: 2.33 ng/ml



#31 AR-1260-1

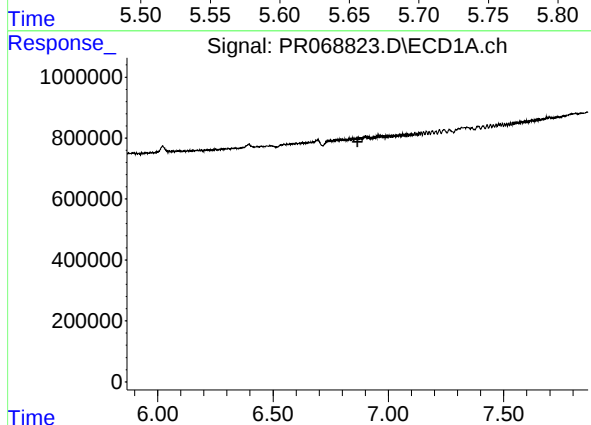
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



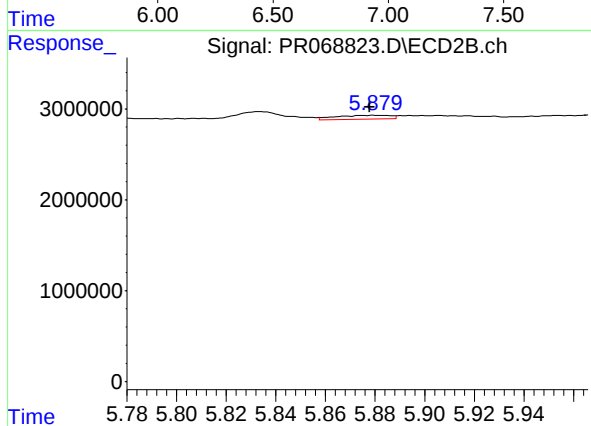
#31 AR-1260-1

R.T.: 5.668 min
Delta R.T.: -0.004 min
Response: 3416017
Conc: 14.97 ng/ml



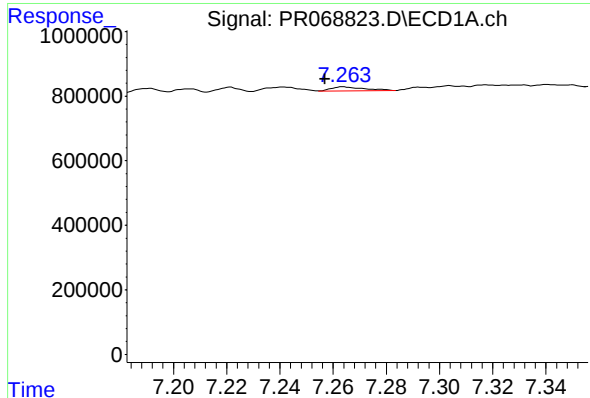
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.



#32 AR-1260-2

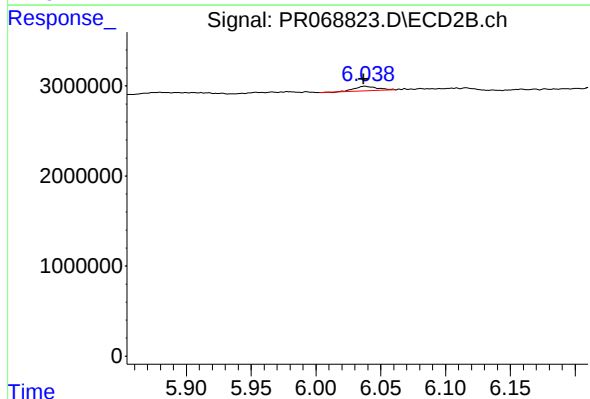
R.T.: 5.880 min
Delta R.T.: 0.002 min
Response: 657039
Conc: 2.42 ng/ml



#33 AR-1260-3

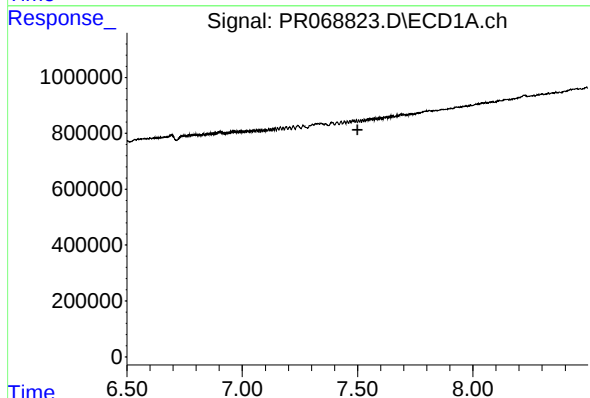
R.T.: 7.264 min
Delta R.T.: 0.007 min
Response: 110364
Conc: 3.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



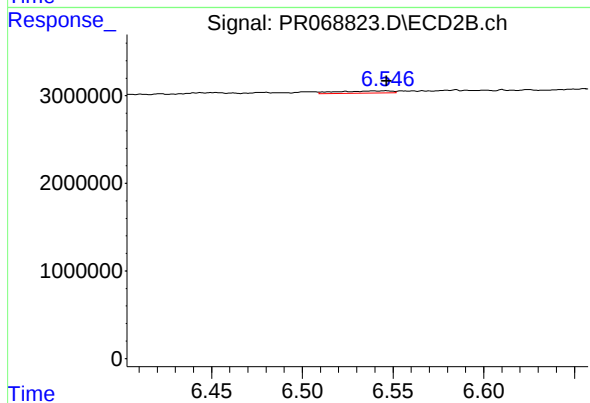
#33 AR-1260-3

R.T.: 6.038 min
Delta R.T.: 0.001 min
Response: 624760
Conc: 2.51 ng/ml



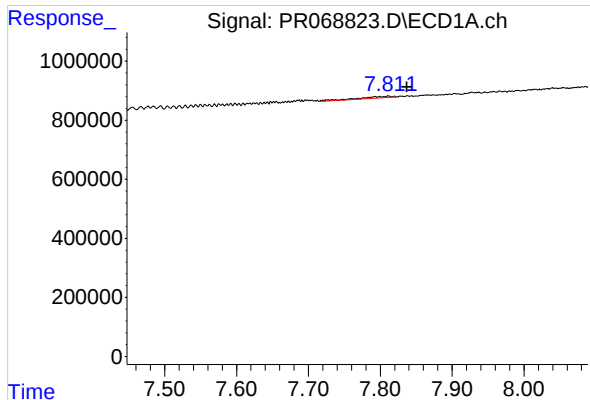
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.499 min
Response: 0
Conc: N.D.



#34 AR-1260-4

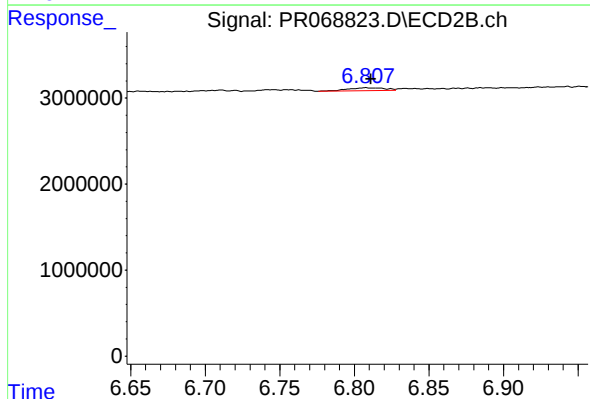
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 523727
Conc: 2.43 ng/ml



#35 AR-1260-5

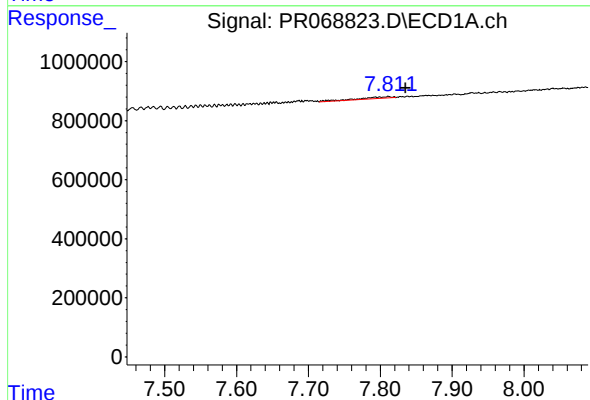
R.T.: 7.811 min
Delta R.T.: -0.026 min
Response: 147312
Conc: 2.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



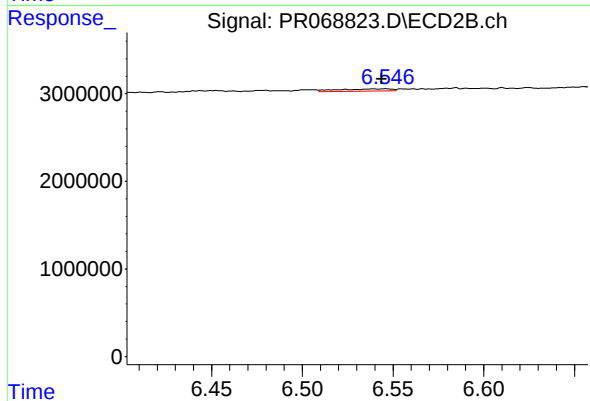
#35 AR-1260-5

R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 554285
Conc: 1.11 ng/ml



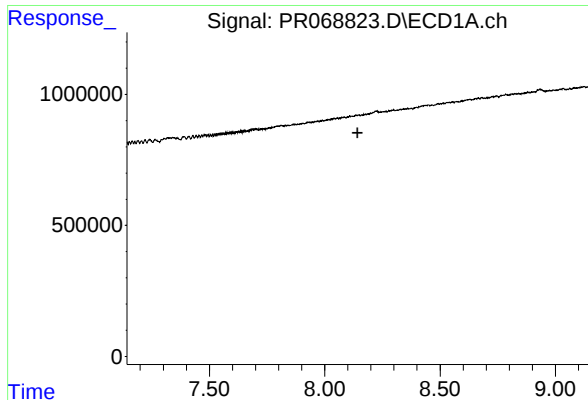
#37 AR-1262-2

R.T.: 7.811 min
Delta R.T.: -0.024 min
Response: 147312
Conc: 1.93 ng/ml



#37 AR-1262-2

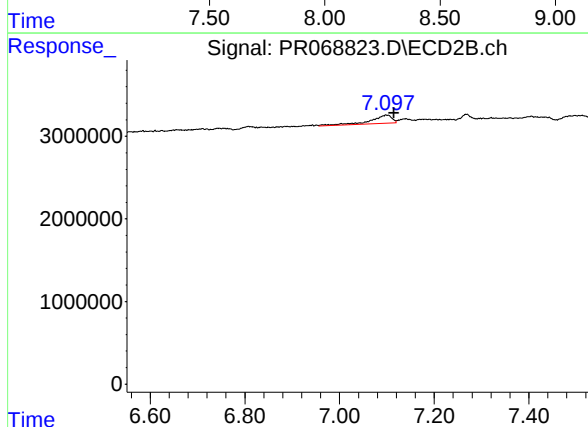
R.T.: 6.546 min
Delta R.T.: 0.002 min
Response: 523727
Conc: 1.88 ng/ml



#38 AR-1262-3

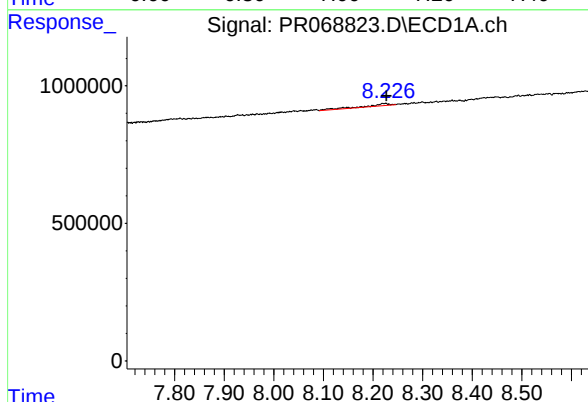
R.T.: 0.000 min
Exp R.T.: 8.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



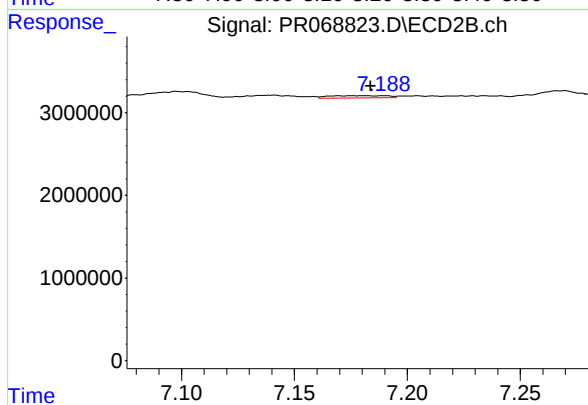
#38 AR-1262-3

R.T.: 7.098 min
Delta R.T.: -0.017 min
Response: 3179341
Conc: 14.81 ng/ml



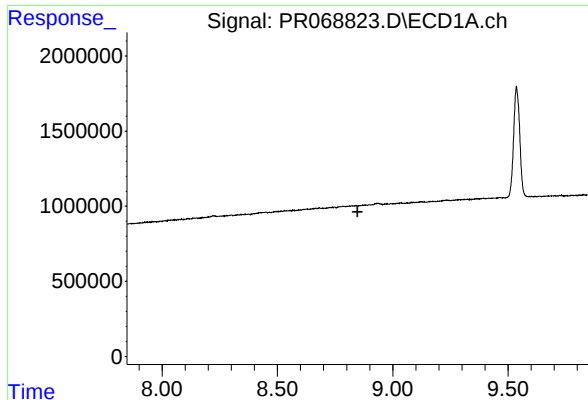
#39 AR-1262-4

R.T.: 8.223 min
Delta R.T.: -0.004 min
Response: 236206
Conc: 5.93 ng/ml



#39 AR-1262-4

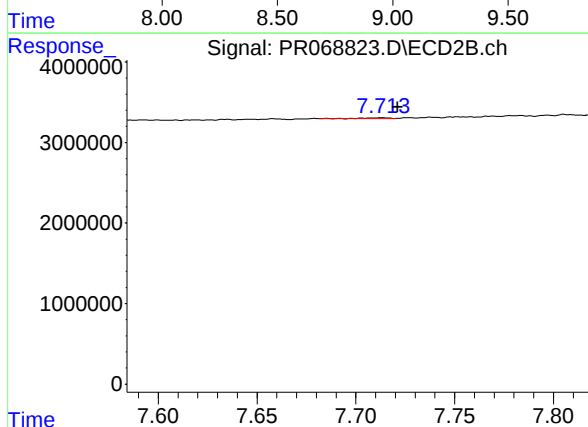
R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 501967
Conc: 1.22 ng/ml



#40 AR-1262-5

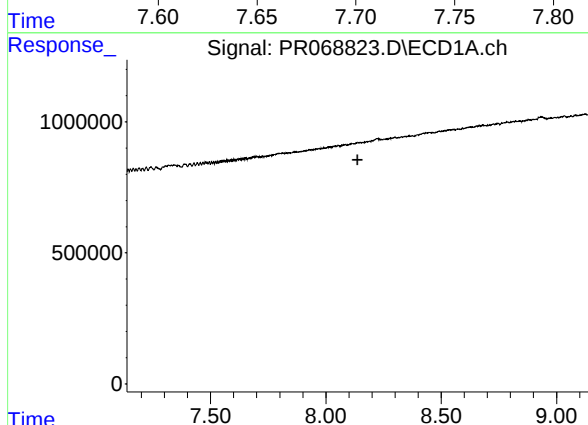
R.T.: 0.000 min
Exp R.T.: 8.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



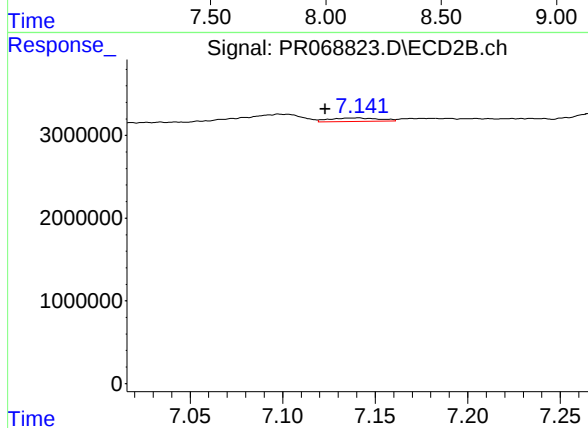
#40 AR-1262-5

R.T.: 7.714 min
Delta R.T.: -0.008 min
Response: 81245
Conc: 0.44 ng/ml



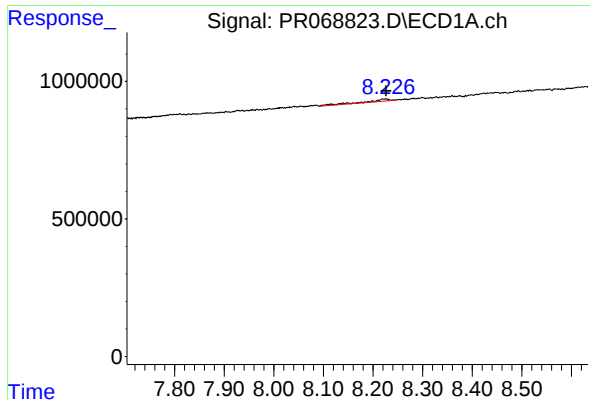
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.137 min
Response: 0
Conc: N.D.



#41 AR-1268-1

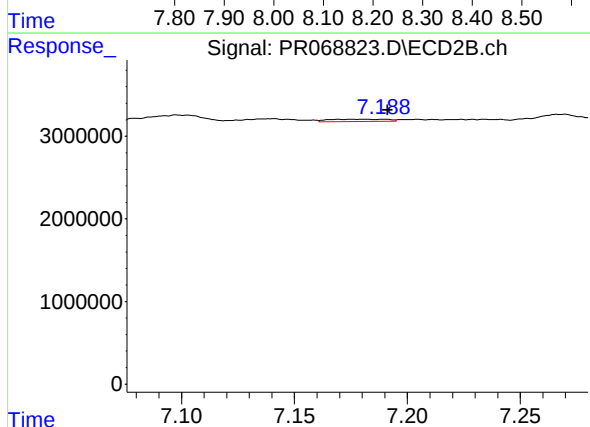
R.T.: 7.141 min
Delta R.T.: 0.018 min
Response: 807386
Conc: 1.28 ng/ml



#42 AR-1268-2

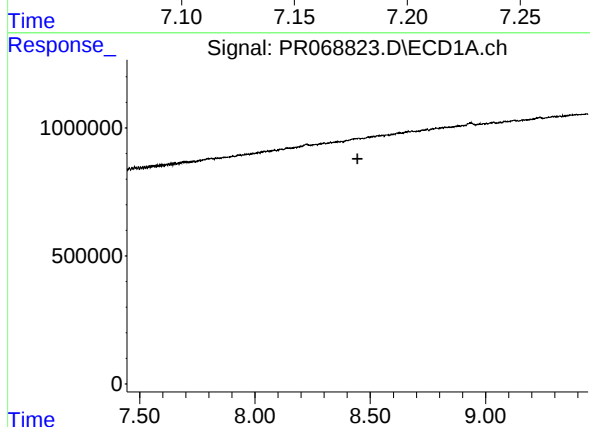
R.T.: 8.223 min
Delta R.T.: -0.004 min
Response: 236206
Conc: 2.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



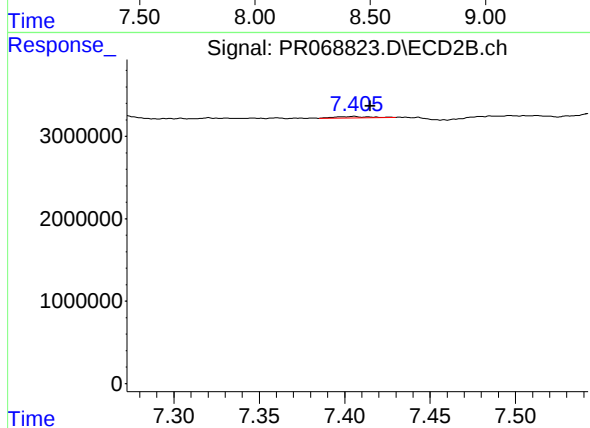
#42 AR-1268-2

R.T.: 7.181 min
Delta R.T.: -0.010 min
Response: 501967
Conc: 0.86 ng/ml



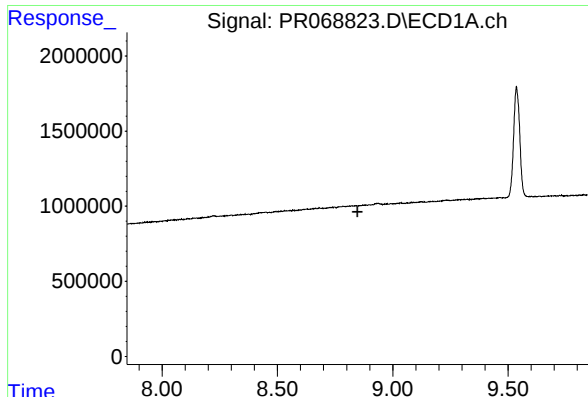
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.444 min
Response: 0
Conc: N.D.



#43 AR-1268-3

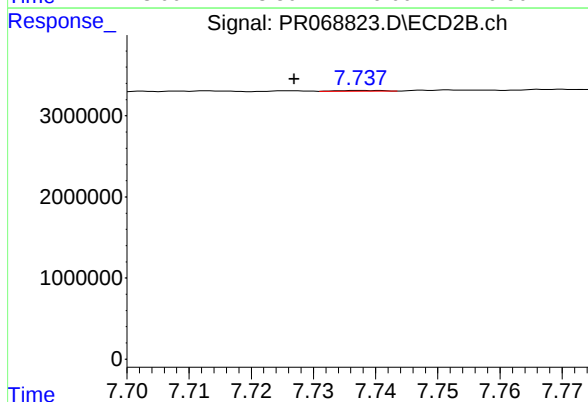
R.T.: 7.405 min
Delta R.T.: -0.009 min
Response: 218784
Conc: 0.44 ng/ml



#44 AR-1268-4

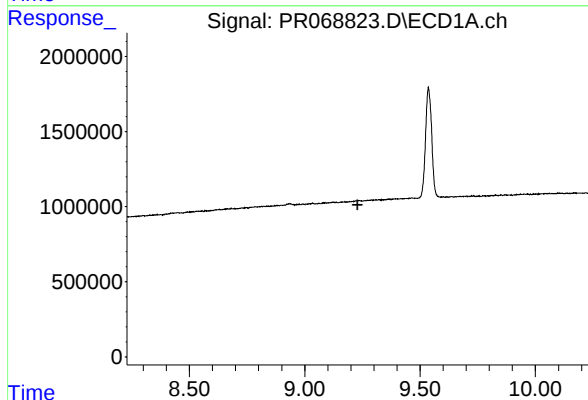
R.T.: 0.000 min
Exp R.T.: 8.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



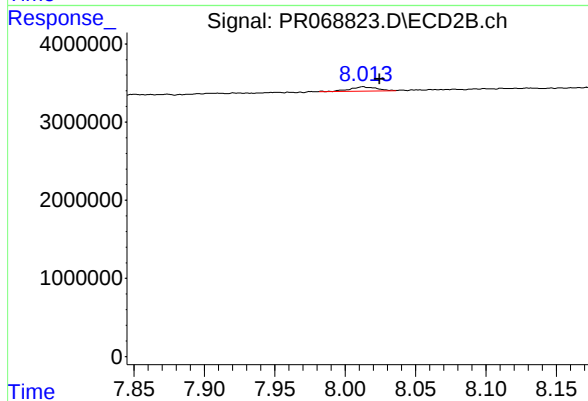
#44 AR-1268-4

R.T.: 7.738 min
Delta R.T.: 0.011 min
Response: 42613
Conc: 0.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.013 min
Delta R.T.: -0.012 min
Response: 707583
Conc: 0.45 ng/ml