

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
 Data File : PR063565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 12:41
 Operator : YP\AJ
 Sample : 04472-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 21:15:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.667	2.882	110.1E6	61095329	16.972	17.871
2) SA Decachlor...	9.667	8.175	69680535	54364556	18.817	18.191
Target Compounds						
3) L1 AR-1016-1	4.855f	4.018	604.6E6	115.9E6	3094.966	1029.371 #
4) L1 AR-1016-2	0.000	4.018	0	115.9E6	N.D.	682.056 #
5) L1 AR-1016-3	0.000	4.178	0	13366044	N.D.	153.769 #
6) L1 AR-1016-4	5.106	4.314f	186.7E6	3580318	1360.189	52.940 #
8) L2 AR-1221-1	0.000	3.117	0	5766470	N.D.	155.727 #
9) L2 AR-1221-2	0.000	3.210	0	4194694	N.D.	162.672 #
10) L2 AR-1221-3	4.090	3.272	-16520342	11910192	N.D.	124.305 #
11) L3 AR-1232-1	4.090	3.272	-16520342	11910192	N.D.	149.454 #
12) L3 AR-1232-2	4.578f	4.018	115.0E6	115.9E6	1815.227	1548.554
13) L3 AR-1232-3	0.000	4.178	0	13366044	N.D.	355.006 #
14) L3 AR-1232-4	5.106	4.314	186.7E6	3580318	3081.247	112.842 #
15) L3 AR-1232-5	5.175	0.000	1240.2E6	0	28672.170	N.D. #
16) L4 AR-1242-1	4.855f	4.018	604.6E6	115.9E6	3626.826	1213.790 #
17) L4 AR-1242-2	0.000	4.018	0	115.9E6	N.D.	811.479 #
18) L4 AR-1242-3	0.000	4.178	0	13366044	N.D.	182.465 #
19) L4 AR-1242-4	5.106	4.314	186.7E6	3580318	1592.845	52.346 #
20) L4 AR-1242-5	0.000	4.849	0	14510.2E6	N.D.	165876.577 #
21) L5 AR-1248-1	4.855f	4.018	604.6E6	115.9E6	4676.256	1551.356 #
22) L5 AR-1248-2	5.175	4.314f	1240.2E6	3580318	7313.717	33.539 #
23) L5 AR-1248-3	0.000	4.314	0	3580318	N.D.	33.665 #
25) L5 AR-1248-5	0.000	4.881	0	2650.9E6	N.D.	20623.065 #
26) L6 AR-1254-1	0.000	4.849	0	14510.2E6	N.D.	73492.700 #
28) L6 AR-1254-3	6.454	0.000	3098936	0	9.199	N.D. #
29) L6 AR-1254-4	6.767	5.713	1507453	3635538	6.504	21.671 #
30) L6 AR-1254-5	7.232	6.127	40380800	29193928	165.352	125.538
31) L7 AR-1260-1	6.642	5.571	34687869	-2461997	144.383	N.D. #
32) L7 AR-1260-2	6.927	5.780	39519045	-17347577	144.073	N.D. #
33) L7 AR-1260-3	7.321	5.938	19140160	26381129	100.094	132.448 #
34) L7 AR-1260-4	7.564	6.448	19383285	14288343	88.646	87.258
35) L7 AR-1260-5	7.907	6.718	26672283	17303229	61.631	43.712 #
36) L8 AR-1262-1	7.321	6.173	19140160	15452373	62.825	61.105
37) L8 AR-1262-2	7.907	6.718	26672283	17303229	52.031	37.727 #
38) L8 AR-1262-3	8.226	7.024	13807350	2817722	41.343	15.836 #
39) L8 AR-1262-4	8.278	7.088	2426430	8743096	9.748	25.992 #
40) L8 AR-1262-5	8.939	7.639	4703207	1069455	26.347	7.088 #
41) L9 AR-1268-1	8.226	7.024	13807350	2817722	22.998	5.220 #
42) L9 AR-1268-2	8.346	7.088	2182112	8743096	4.016	17.816 #
43) L9 AR-1268-3	8.576f	7.319	4564293	63809	9.746	0.153 #
44) L9 AR-1268-4	8.939	7.639	4703207	1069455	23.502	6.311 #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.357	7.931	1487054	298951	0.968	0.223 #

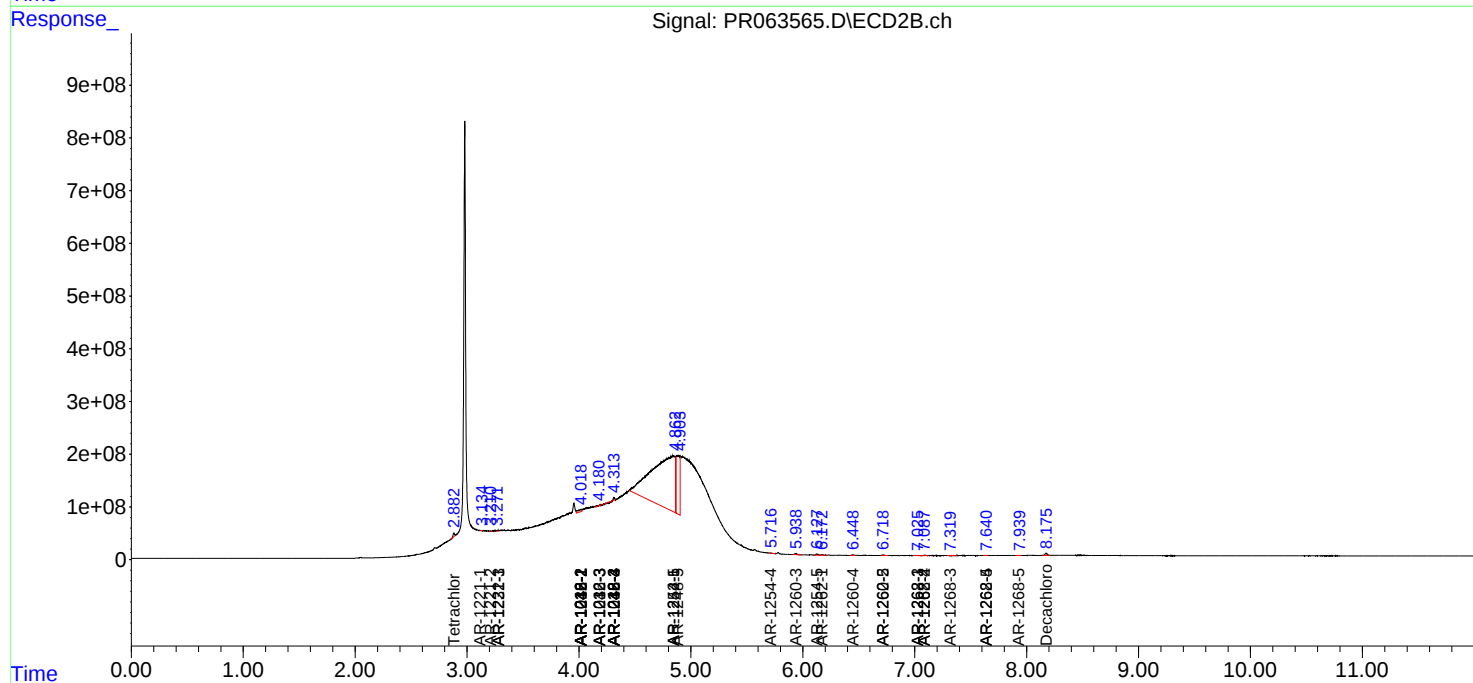
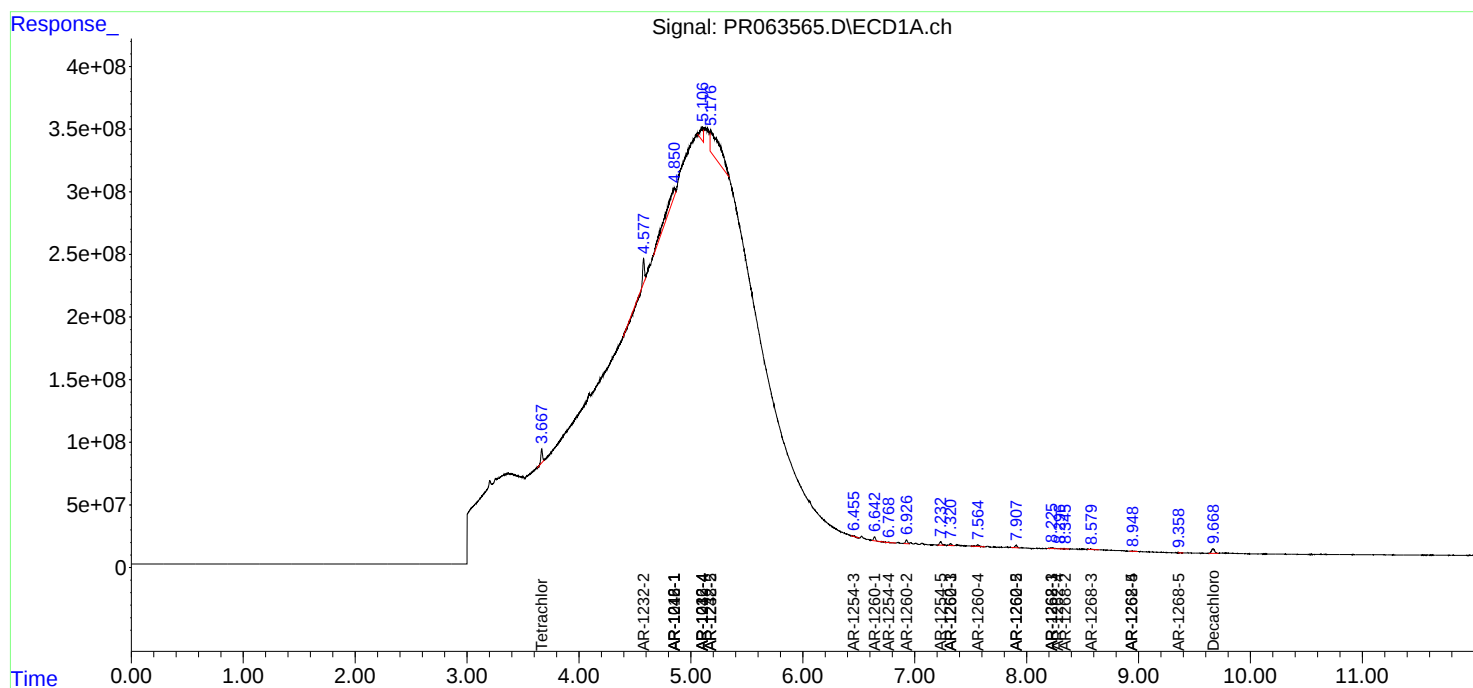
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

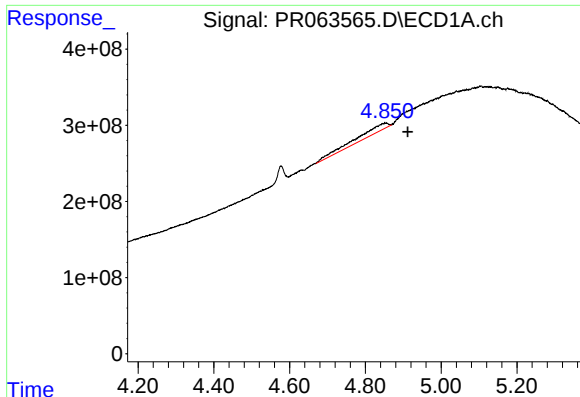
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
Data File : PR063565.D
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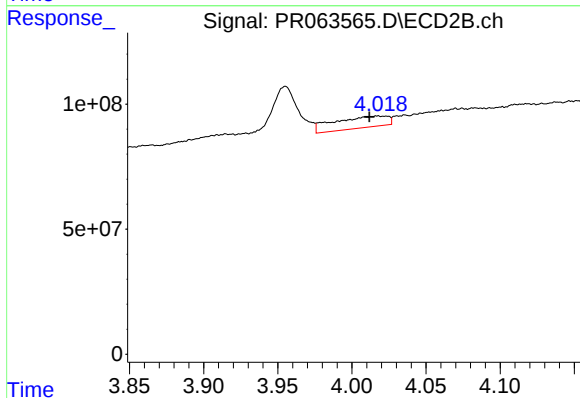




#3 AR-1016-1

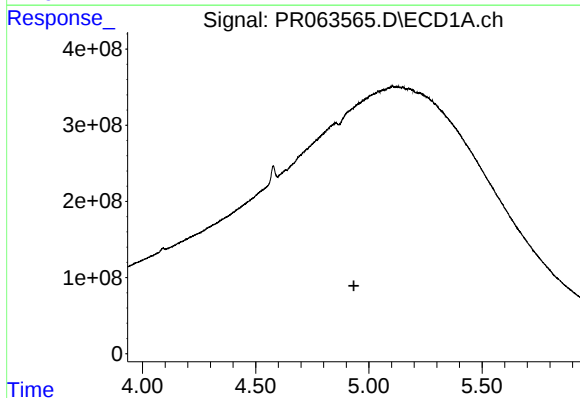
R.T.: 4.855 min
Delta R.T.: -0.057 min
Response: 604641924
Conc: 3094.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



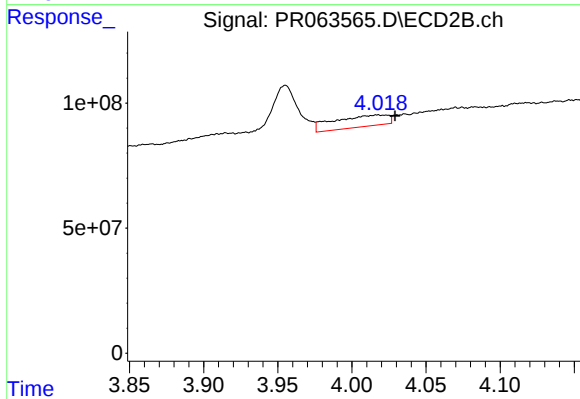
#3 AR-1016-1

R.T.: 4.018 min
Delta R.T.: 0.006 min
Response: 115875905
Conc: 1029.37 ng/ml



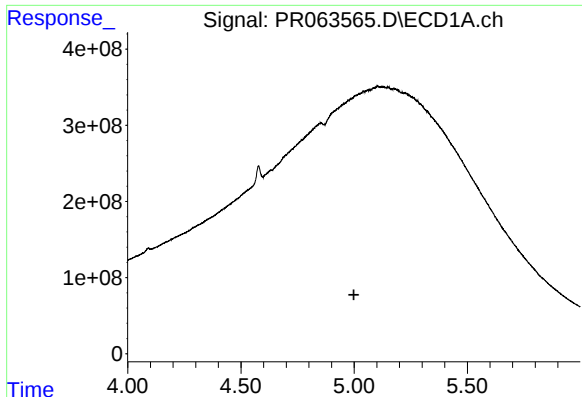
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#4 AR-1016-2

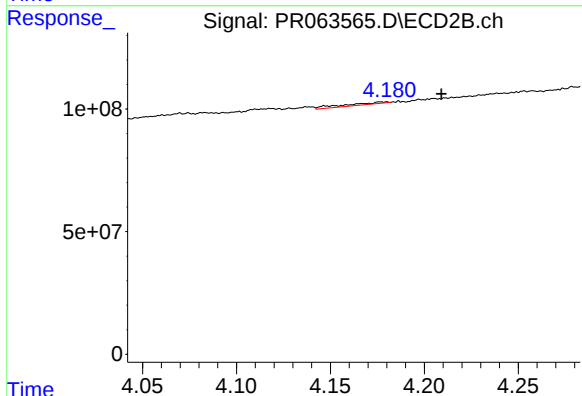
R.T.: 4.018 min
Delta R.T.: -0.012 min
Response: 115875905
Conc: 682.06 ng/ml



#5 AR-1016-3

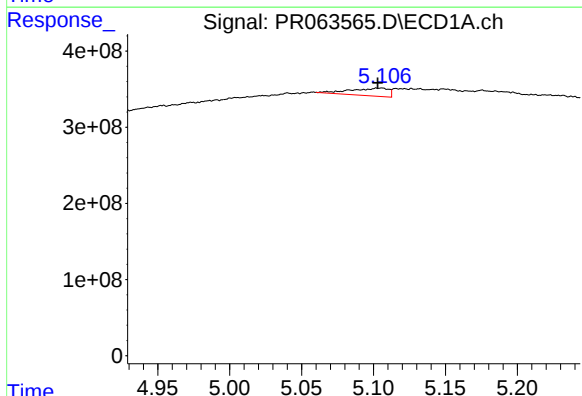
R.T.: 0.000 min
Exp R.T.: 4.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



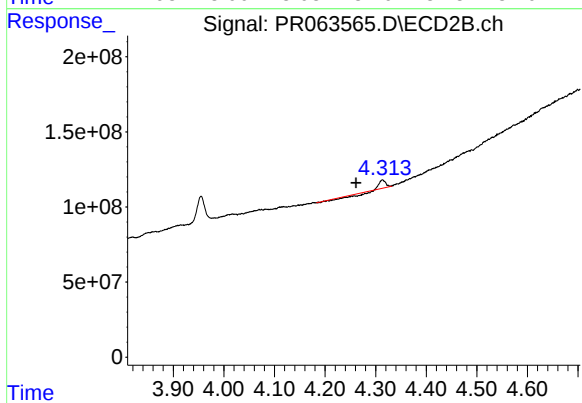
#5 AR-1016-3

R.T.: 4.178 min
Delta R.T.: -0.031 min
Response: 13366044
Conc: 153.77 ng/ml



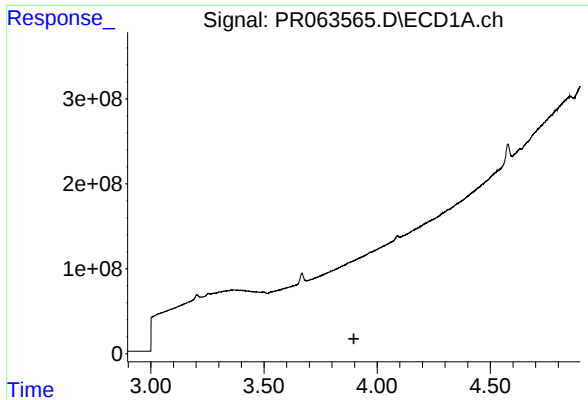
#6 AR-1016-4

R.T.: 5.106 min
Delta R.T.: 0.003 min
Response: 186687119
Conc: 1360.19 ng/ml



#6 AR-1016-4

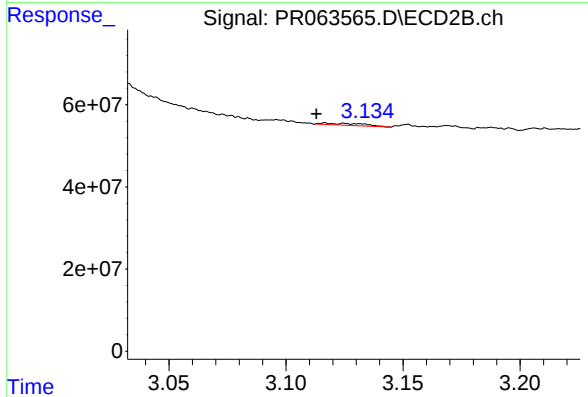
R.T.: 4.314 min
Delta R.T.: 0.052 min
Response: 3580318
Conc: 52.94 ng/ml



#8 AR-1221-1

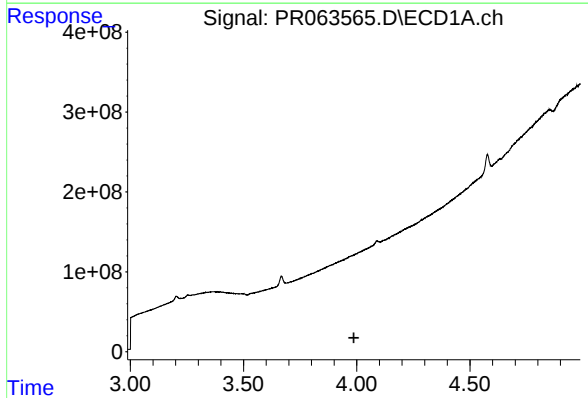
R.T.: 0.000 min
Exp R.T.: 3.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



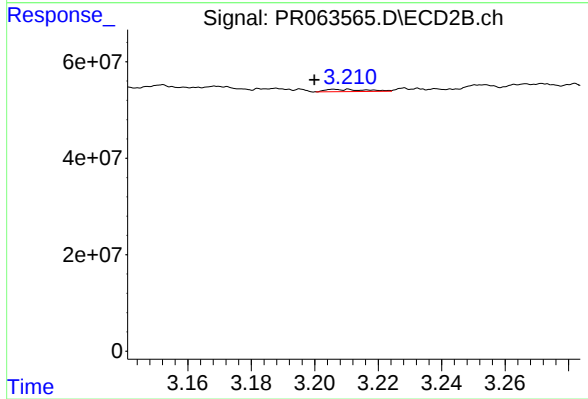
#8 AR-1221-1

R.T.: 3.117 min
Delta R.T.: 0.004 min
Response: 5766470
Conc: 155.73 ng/ml



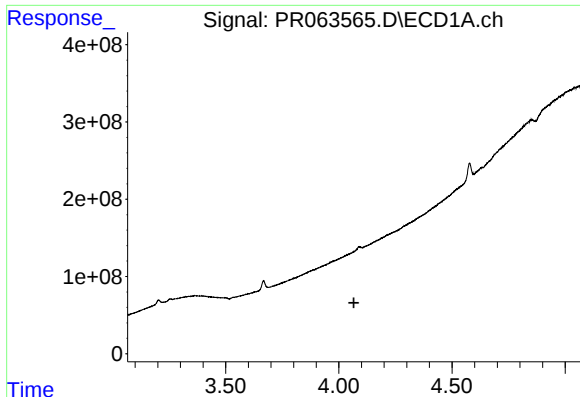
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 3.987 min
Response: 0
Conc: N.D.



#9 AR-1221-2

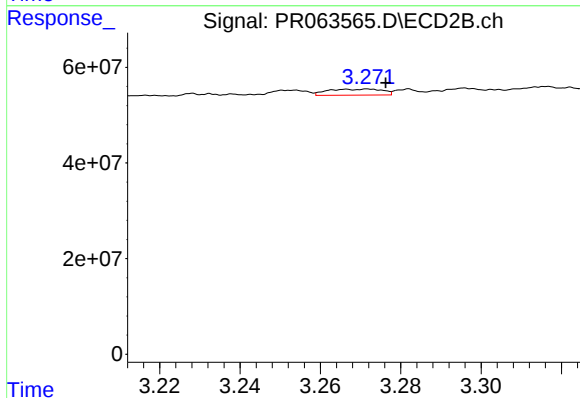
R.T.: 3.210 min
Delta R.T.: 0.011 min
Response: 4194694
Conc: 162.67 ng/ml



#10 AR-1221-3

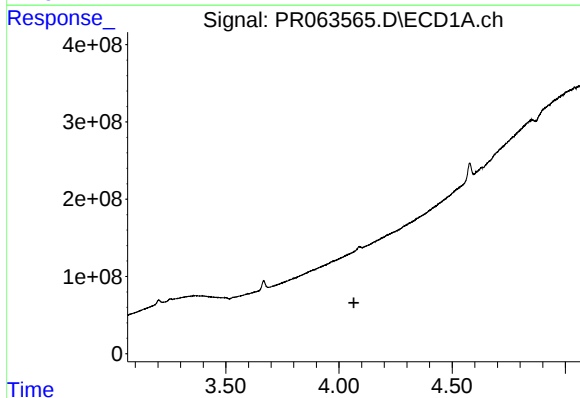
R.T.: 4.090 min
Delta R.T.: 0.023 min
Response: -16520342
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



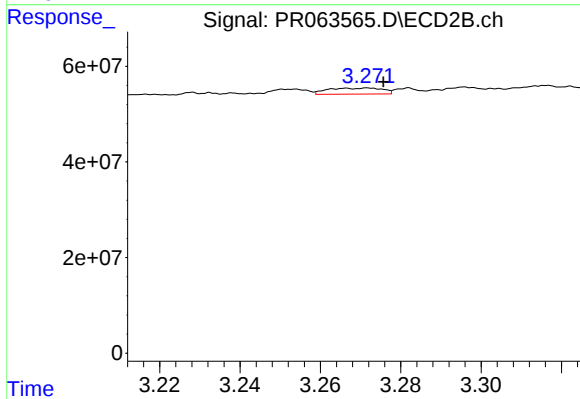
#10 AR-1221-3

R.T.: 3.272 min
Delta R.T.: -0.004 min
Response: 11910192
Conc: 124.30 ng/ml



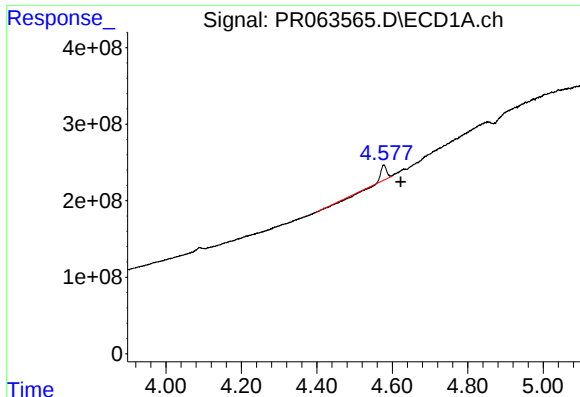
#11 AR-1232-1

R.T.: 4.090 min
Delta R.T.: 0.024 min
Response: -16520342
Conc: N.D.



#11 AR-1232-1

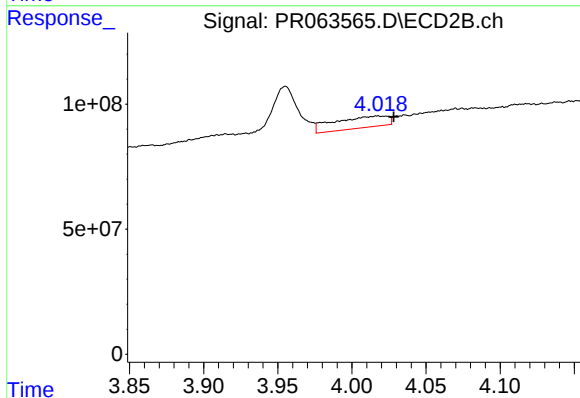
R.T.: 3.272 min
Delta R.T.: -0.004 min
Response: 11910192
Conc: 149.45 ng/ml



#12 AR-1232-2

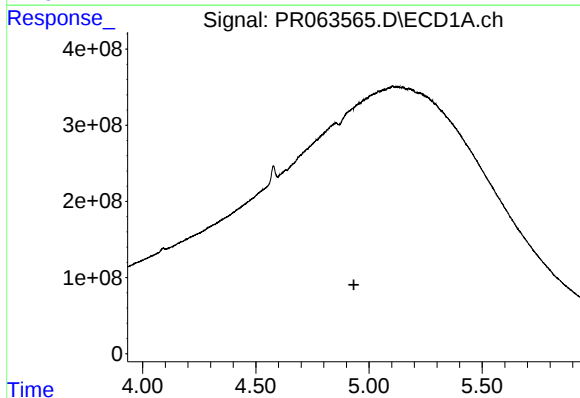
R.T.: 4.578 min
Delta R.T.: -0.045 min
Response: 114951712
Conc: 1815.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



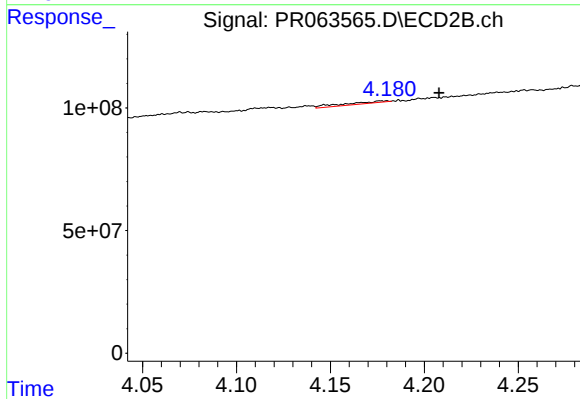
#12 AR-1232-2

R.T.: 4.018 min
Delta R.T.: -0.011 min
Response: 115875905
Conc: 1548.55 ng/ml



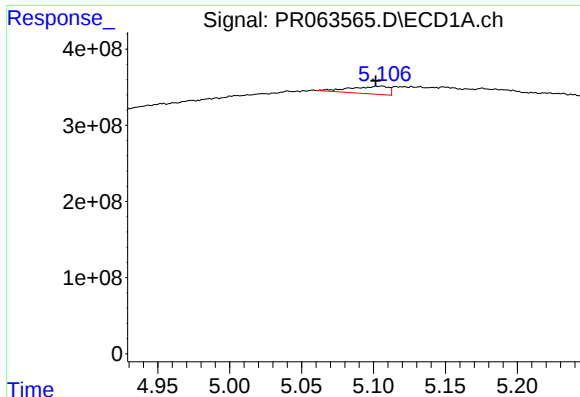
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



#13 AR-1232-3

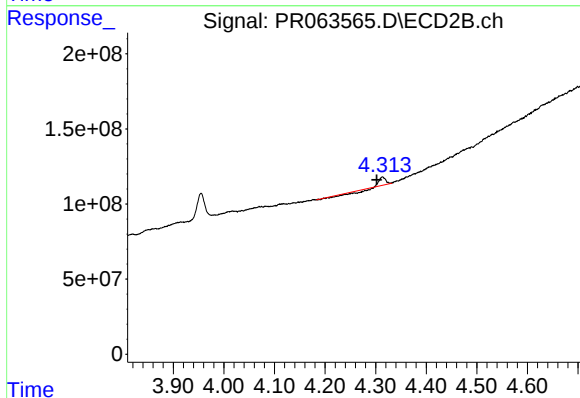
R.T.: 4.178 min
Delta R.T.: -0.030 min
Response: 13366044
Conc: 355.01 ng/ml



#14 AR-1232-4

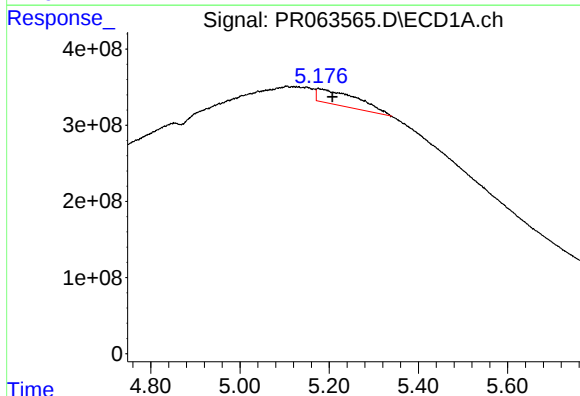
R.T.: 5.106 min
Delta R.T.: 0.004 min
Response: 186687119
Conc: 3081.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



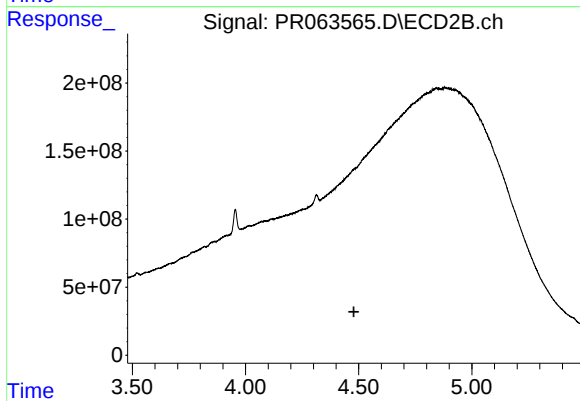
#14 AR-1232-4

R.T.: 4.314 min
Delta R.T.: 0.011 min
Response: 3580318
Conc: 112.84 ng/ml



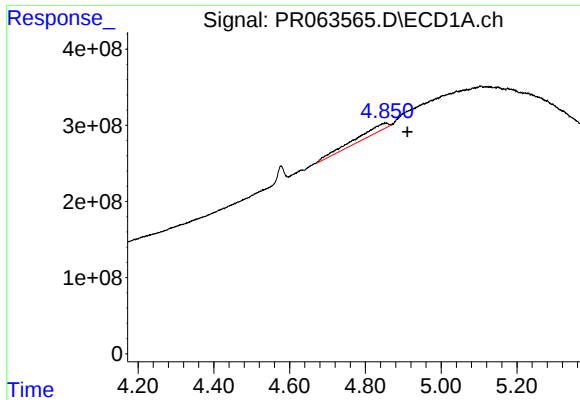
#15 AR-1232-5

R.T.: 5.175 min
Delta R.T.: -0.032 min
Response: 1240248411
Conc: 28672.17 ng/ml



#15 AR-1232-5

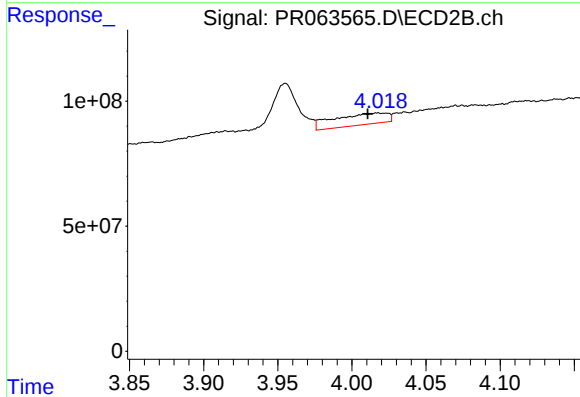
R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#16 AR-1242-1

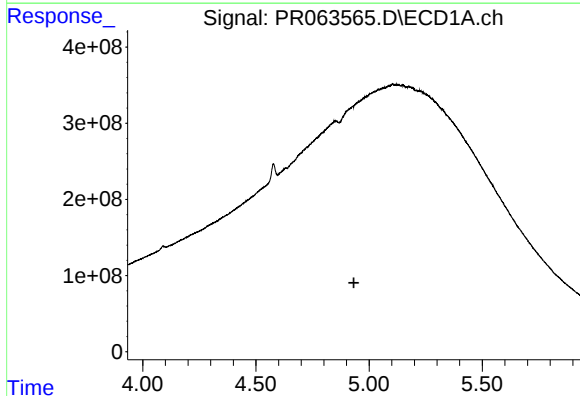
R.T.: 4.855 min
Delta R.T.: -0.056 min
Response: 604641924
Conc: 3626.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



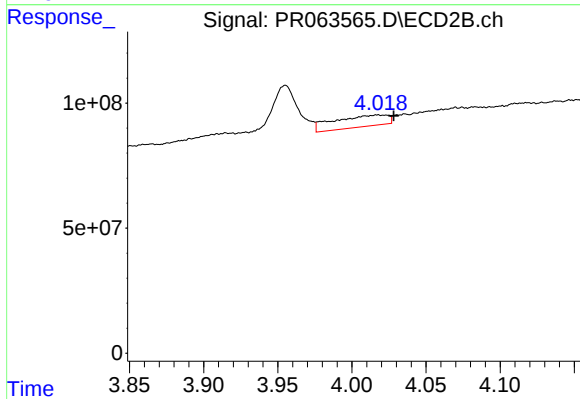
#16 AR-1242-1

R.T.: 4.018 min
Delta R.T.: 0.007 min
Response: 115875905
Conc: 1213.79 ng/ml



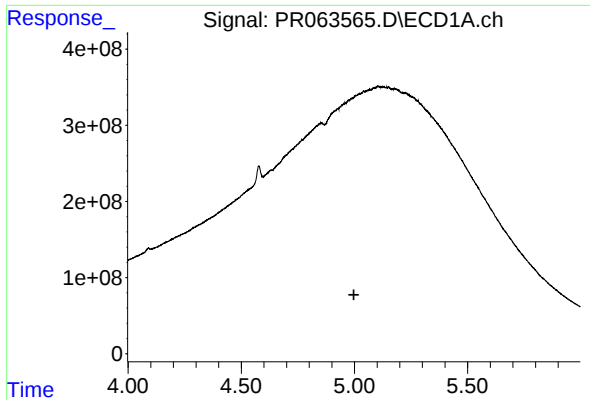
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



#17 AR-1242-2

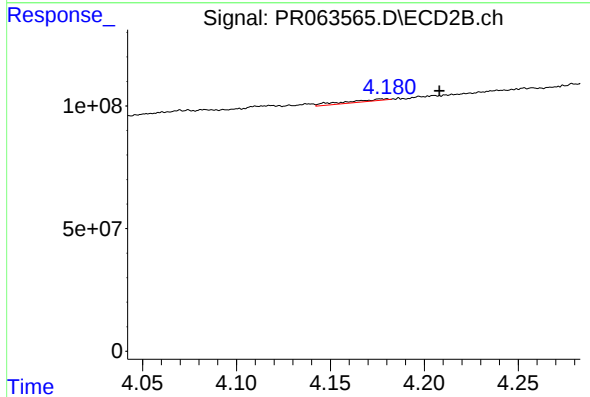
R.T.: 4.018 min
Delta R.T.: -0.011 min
Response: 115875905
Conc: 811.48 ng/ml



#18 AR-1242-3

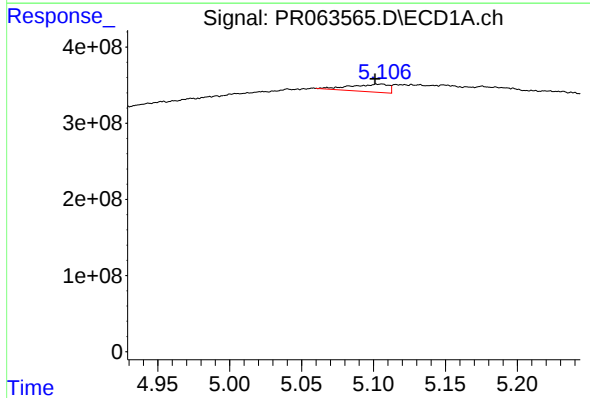
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



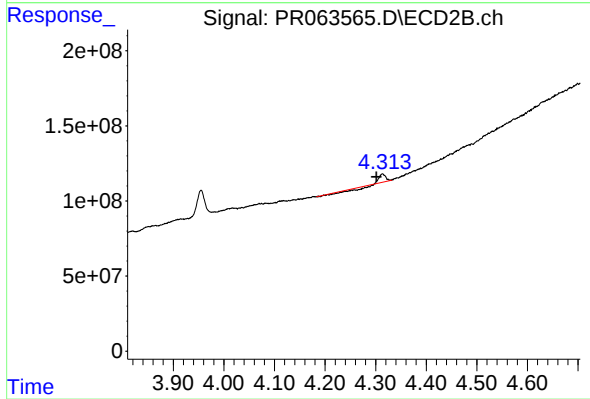
#18 AR-1242-3

R.T.: 4.178 min
Delta R.T.: -0.031 min
Response: 13366044
Conc: 182.46 ng/ml



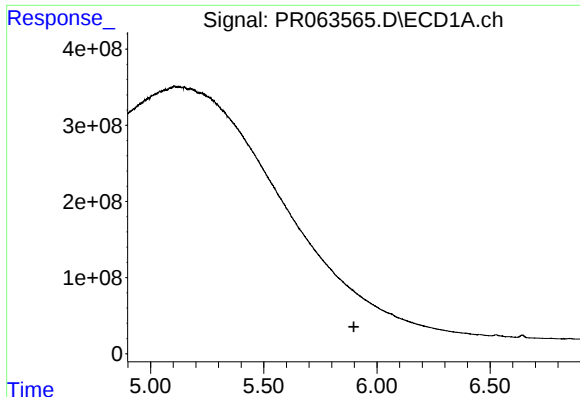
#19 AR-1242-4

R.T.: 5.106 min
Delta R.T.: 0.005 min
Response: 186687119
Conc: 1592.84 ng/ml



#19 AR-1242-4

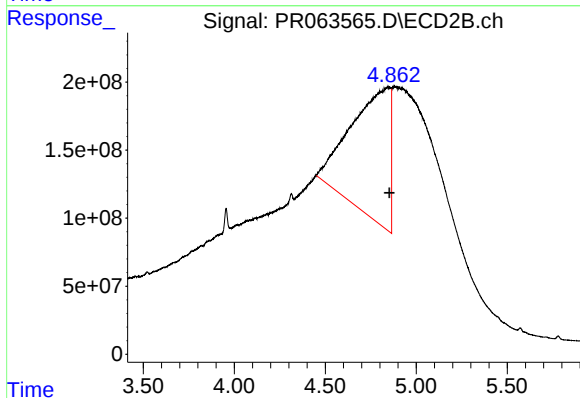
R.T.: 4.314 min
Delta R.T.: 0.012 min
Response: 3580318
Conc: 52.35 ng/ml



#20 AR-1242-5

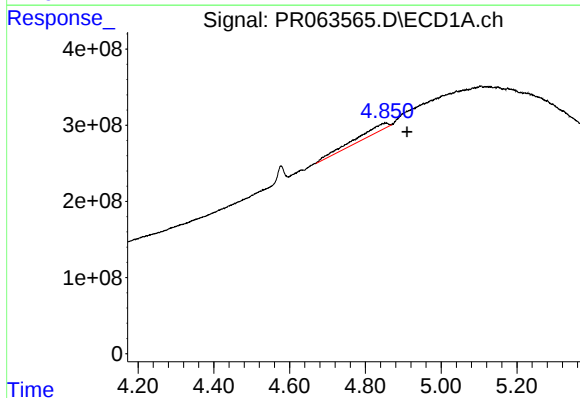
R.T.: 0.000 min
Exp R.T.: 5.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



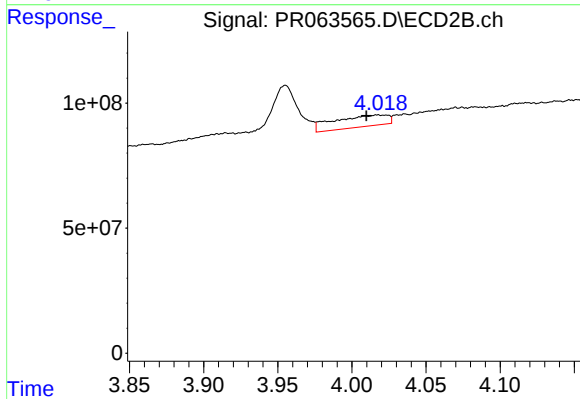
#20 AR-1242-5

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 14510171274
Conc: 165876.58 ng/ml



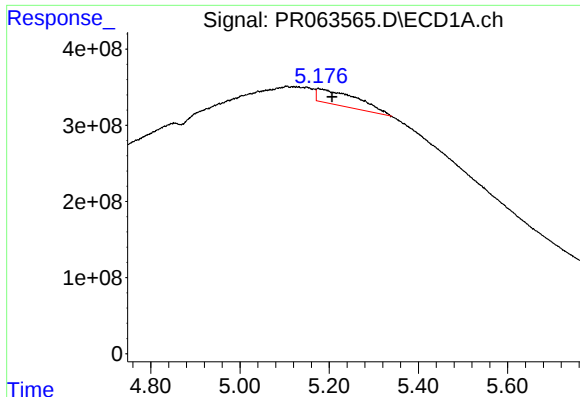
#21 AR-1248-1

R.T.: 4.855 min
Delta R.T.: -0.055 min
Response: 604641924
Conc: 4676.26 ng/ml



#21 AR-1248-1

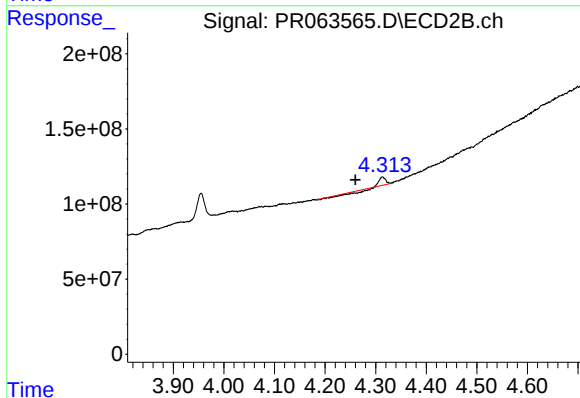
R.T.: 4.018 min
Delta R.T.: 0.008 min
Response: 115875905
Conc: 1551.36 ng/ml



#22 AR-1248-2

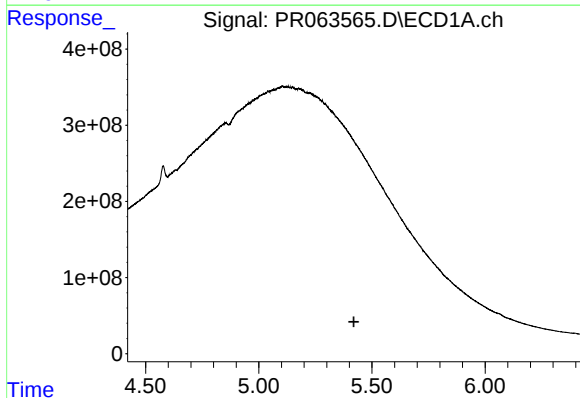
R.T.: 5.175 min
Delta R.T.: -0.031 min
Response: 1240248411
Conc: 7313.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



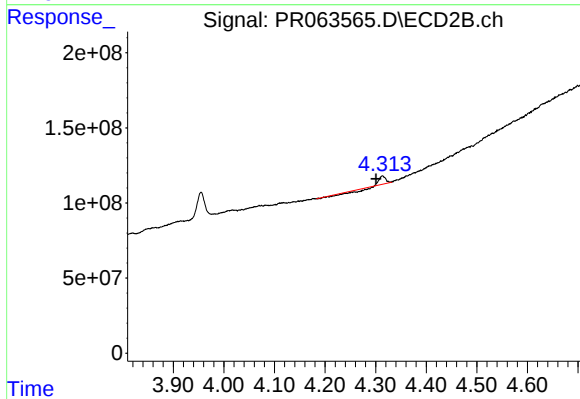
#22 AR-1248-2

R.T.: 4.314 min
Delta R.T.: 0.054 min
Response: 3580318
Conc: 33.54 ng/ml



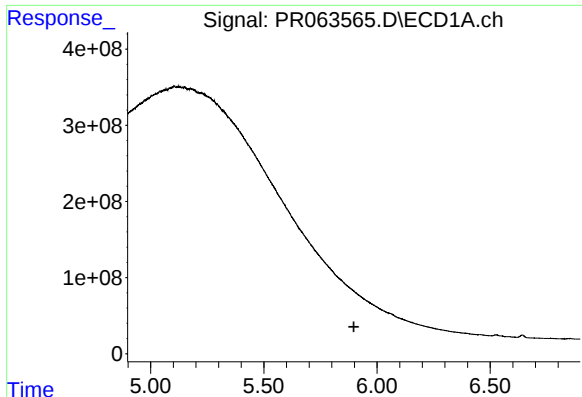
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.420 min
Response: 0
Conc: N.D.



#23 AR-1248-3

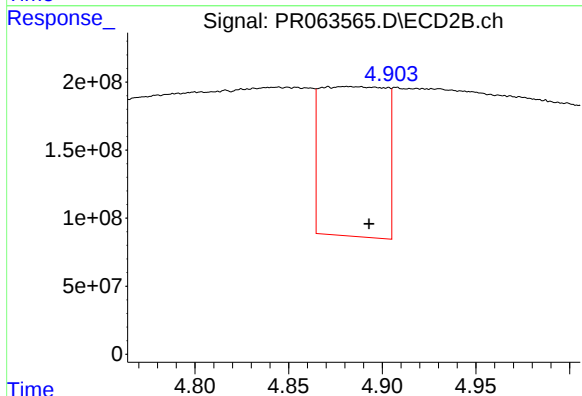
R.T.: 4.314 min
Delta R.T.: 0.012 min
Response: 3580318
Conc: 33.66 ng/ml



#25 AR-1248-5

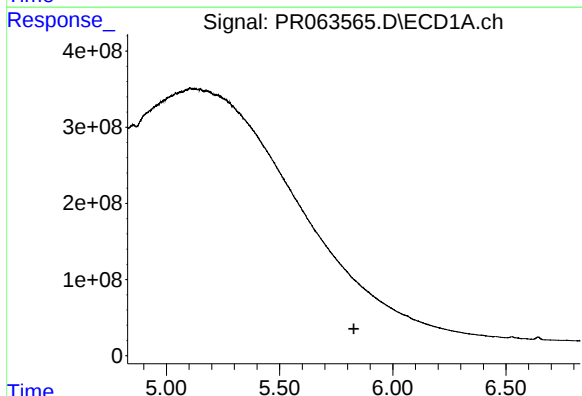
R.T.: 0.000 min
Exp R.T.: 5.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



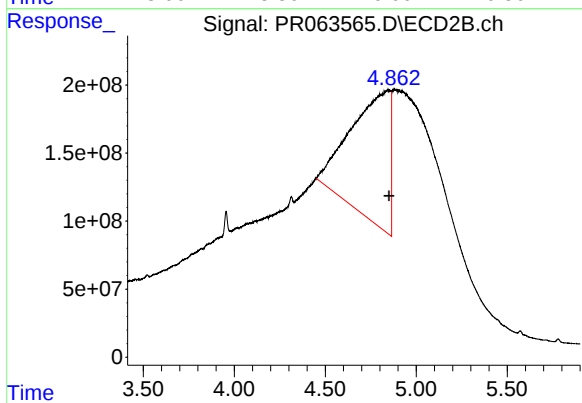
#25 AR-1248-5

R.T.: 4.881 min
Delta R.T.: -0.012 min
Response: 2650931212
Conc: 20623.07 ng/ml



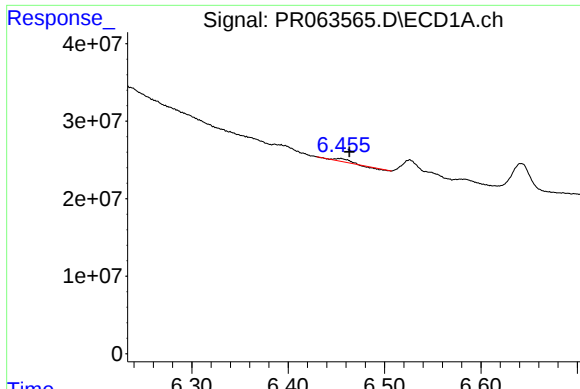
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.828 min
Response: 0
Conc: N.D.



#26 AR-1254-1

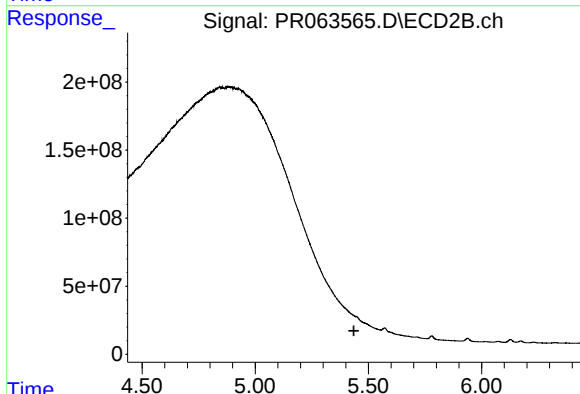
R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 14510171274
Conc: 73492.70 ng/ml



#28 AR-1254-3

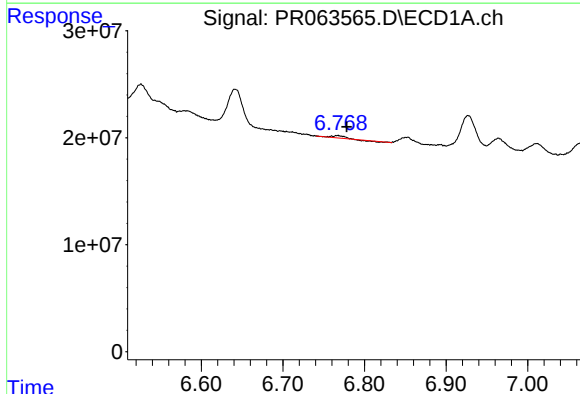
R.T.: 6.454 min
Delta R.T.: -0.009 min
Response: 3098936
Conc: 9.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



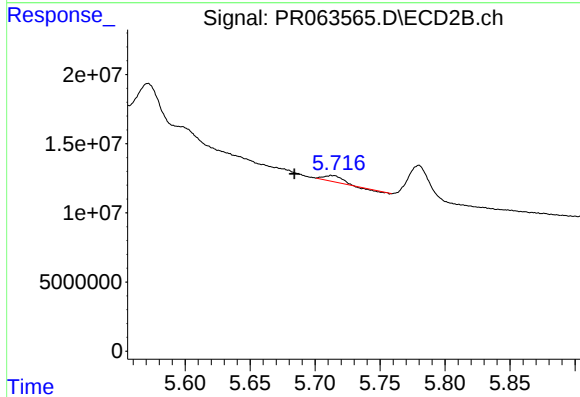
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



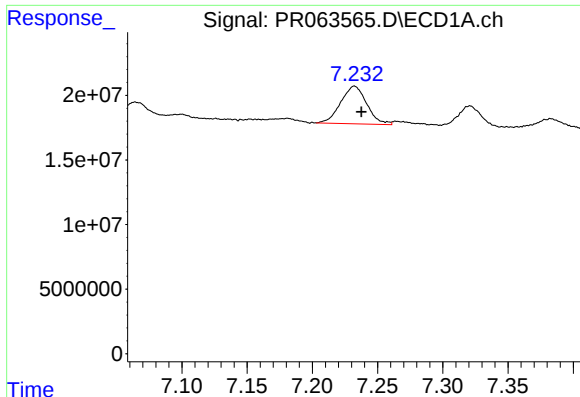
#29 AR-1254-4

R.T.: 6.767 min
Delta R.T.: -0.011 min
Response: 1507453
Conc: 6.50 ng/ml



#29 AR-1254-4

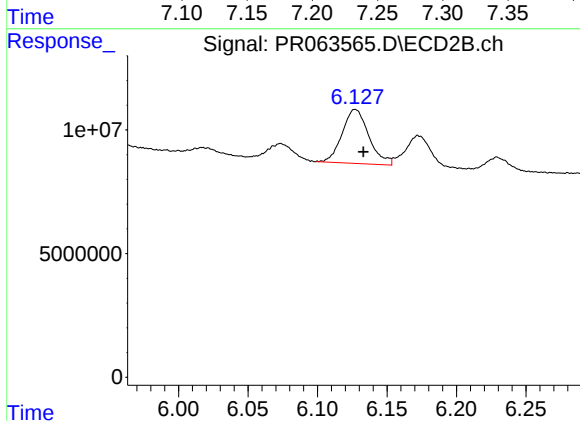
R.T.: 5.713 min
Delta R.T.: 0.029 min
Response: 3635538
Conc: 21.67 ng/ml



#30 AR-1254-5

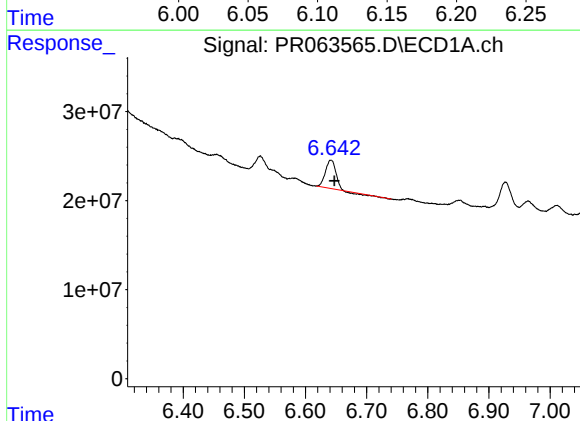
R.T.: 7.232 min
Delta R.T.: -0.005 min
Response: 40380800
Conc: 165.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



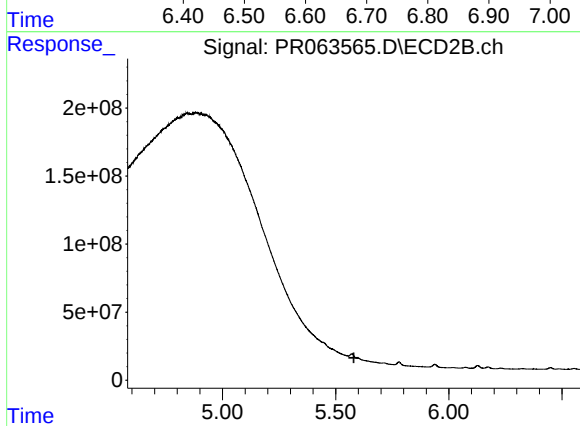
#30 AR-1254-5

R.T.: 6.127 min
Delta R.T.: -0.006 min
Response: 29193928
Conc: 125.54 ng/ml



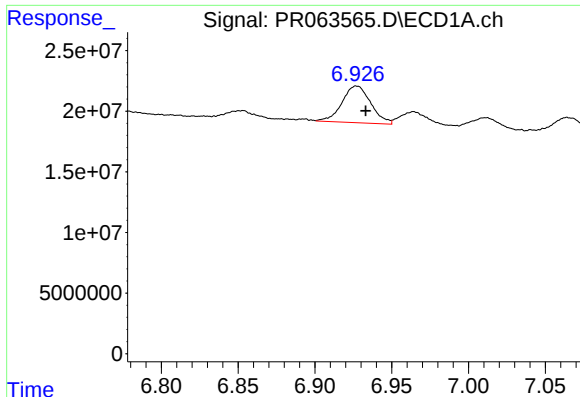
#31 AR-1260-1

R.T.: 6.642 min
Delta R.T.: -0.006 min
Response: 34687869
Conc: 144.38 ng/ml



#31 AR-1260-1

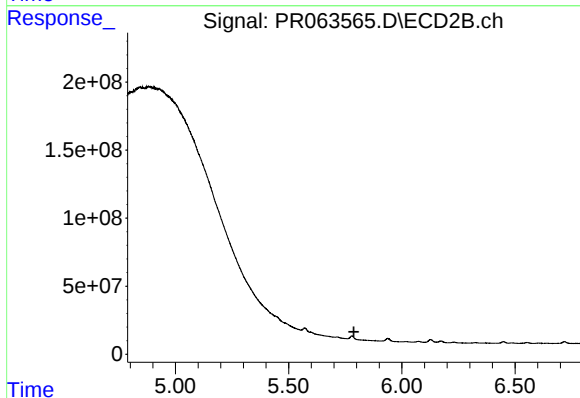
R.T.: 5.571 min
Delta R.T.: -0.009 min
Response: -2461997
Conc: N.D.



#32 AR-1260-2

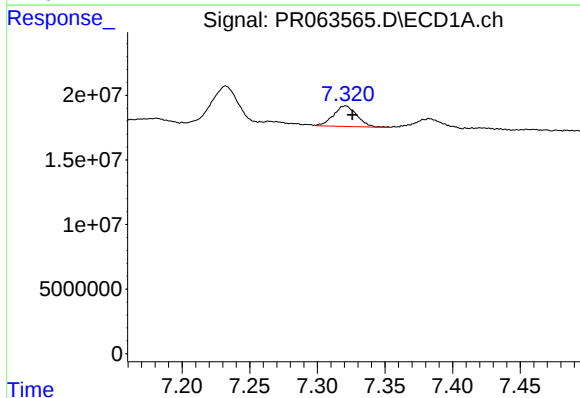
R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 39519045
Conc: 144.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



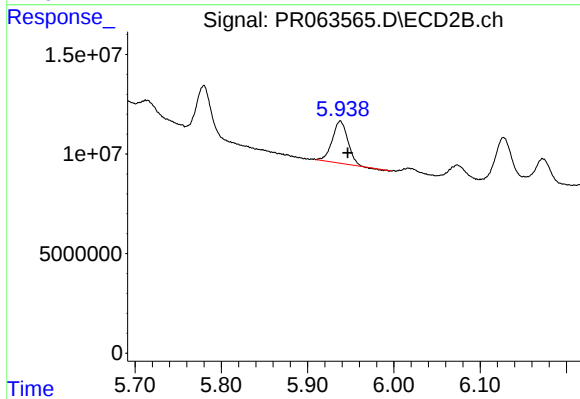
#32 AR-1260-2

R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: -17347577
Conc: N.D.



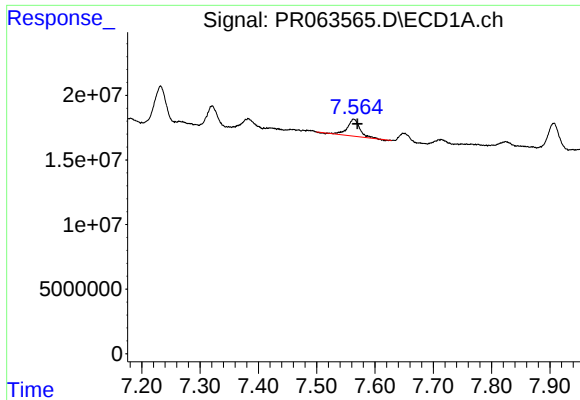
#33 AR-1260-3

R.T.: 7.321 min
Delta R.T.: -0.005 min
Response: 19140160
Conc: 100.09 ng/ml



#33 AR-1260-3

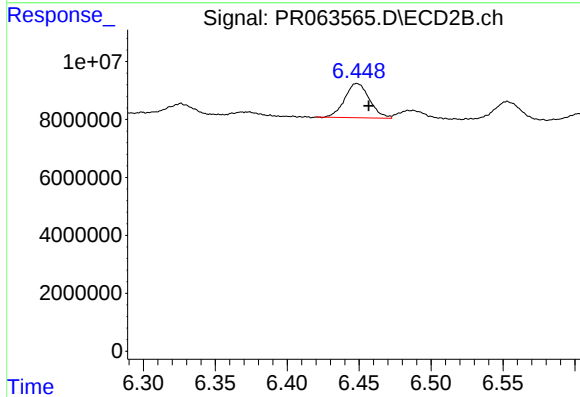
R.T.: 5.938 min
Delta R.T.: -0.009 min
Response: 26381129
Conc: 132.45 ng/ml



#34 AR-1260-4

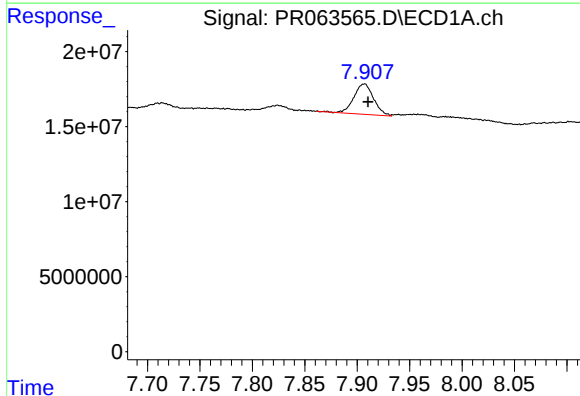
R.T.: 7.564 min
Delta R.T.: -0.006 min
Response: 19383285
Conc: 88.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



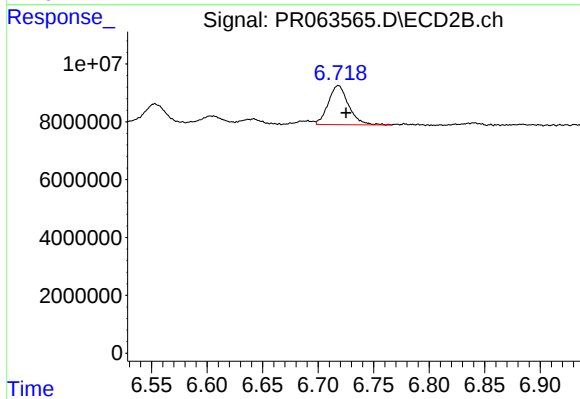
#34 AR-1260-4

R.T.: 6.448 min
Delta R.T.: -0.008 min
Response: 14288343
Conc: 87.26 ng/ml



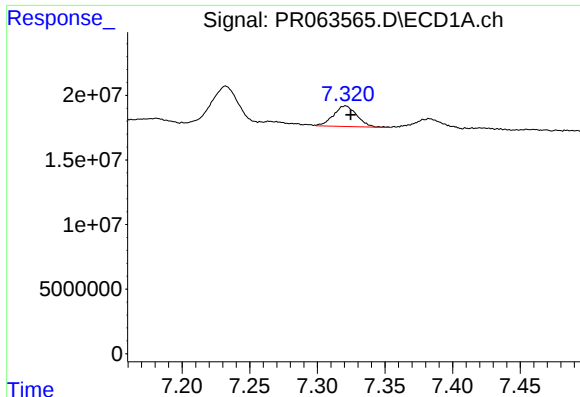
#35 AR-1260-5

R.T.: 7.907 min
Delta R.T.: -0.004 min
Response: 26672283
Conc: 61.63 ng/ml



#35 AR-1260-5

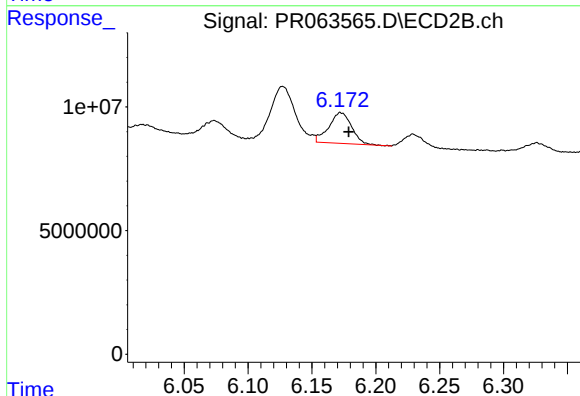
R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 17303229
Conc: 43.71 ng/ml



#36 AR-1262-1

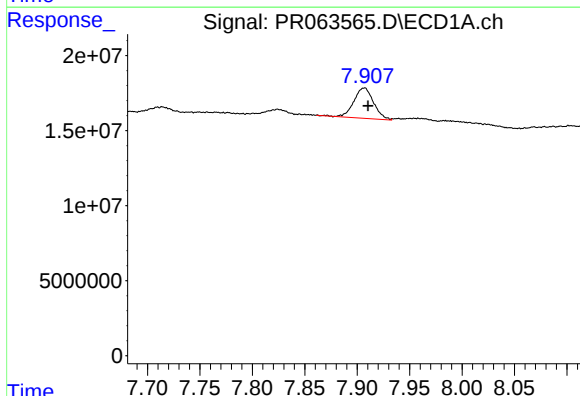
R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 19140160
Conc: 62.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



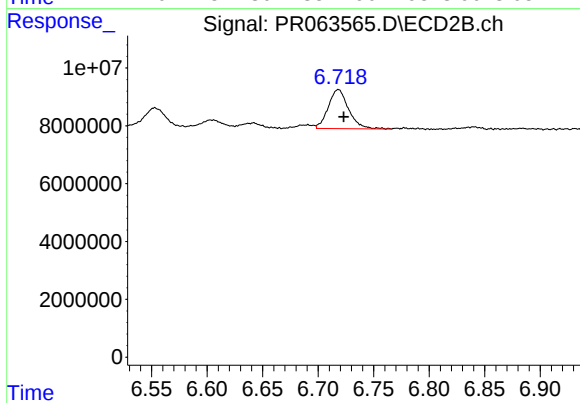
#36 AR-1262-1

R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 15452373
Conc: 61.10 ng/ml



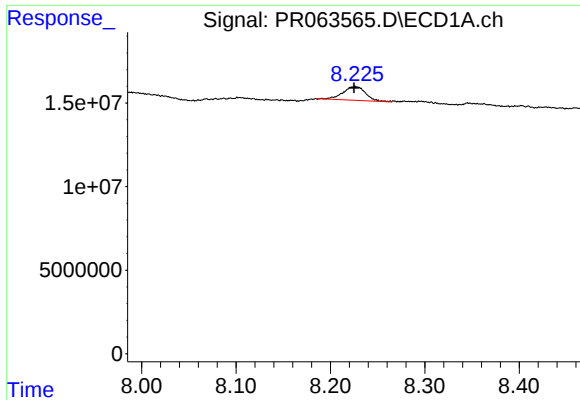
#37 AR-1262-2

R.T.: 7.907 min
Delta R.T.: -0.004 min
Response: 26672283
Conc: 52.03 ng/ml



#37 AR-1262-2

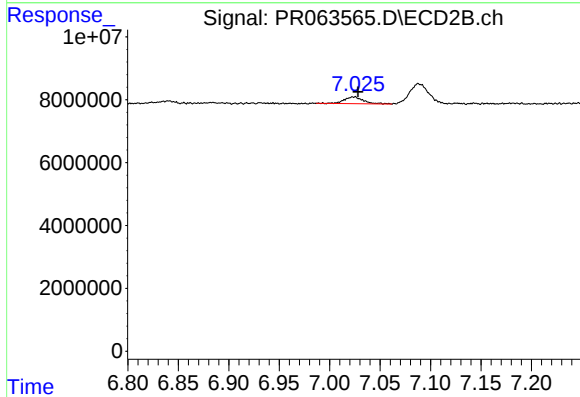
R.T.: 6.718 min
Delta R.T.: -0.005 min
Response: 17303229
Conc: 37.73 ng/ml



#38 AR-1262-3

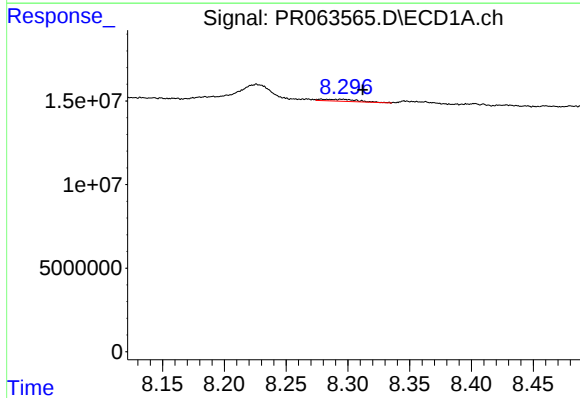
R.T.: 8.226 min
Delta R.T.: 0.001 min
Response: 13807350
Conc: 41.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



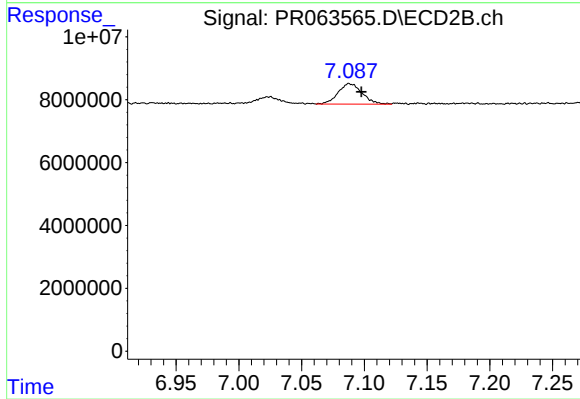
#38 AR-1262-3

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 2817722
Conc: 15.84 ng/ml



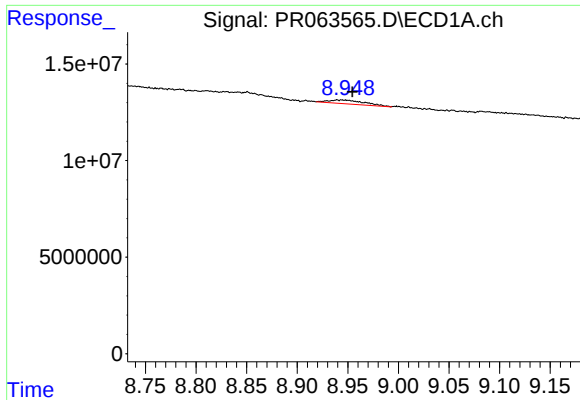
#39 AR-1262-4

R.T.: 8.278 min
Delta R.T.: -0.034 min
Response: 2426430
Conc: 9.75 ng/ml



#39 AR-1262-4

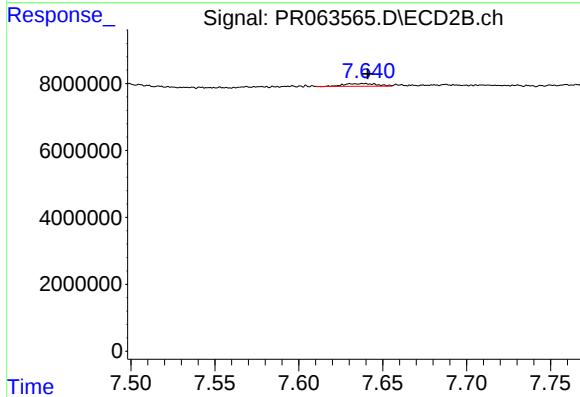
R.T.: 7.088 min
Delta R.T.: -0.010 min
Response: 8743096
Conc: 25.99 ng/ml



#40 AR-1262-5

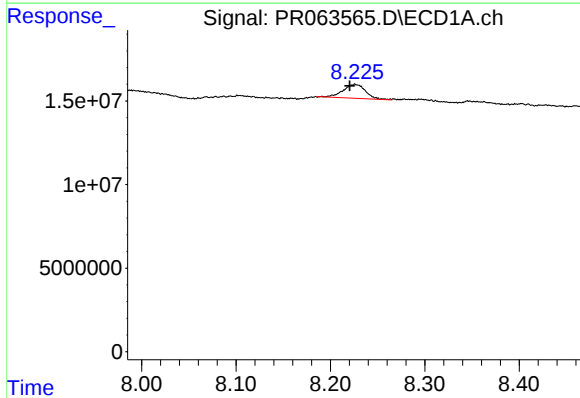
R.T.: 8.939 min
Delta R.T.: -0.015 min
Response: 4703207
Conc: 26.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



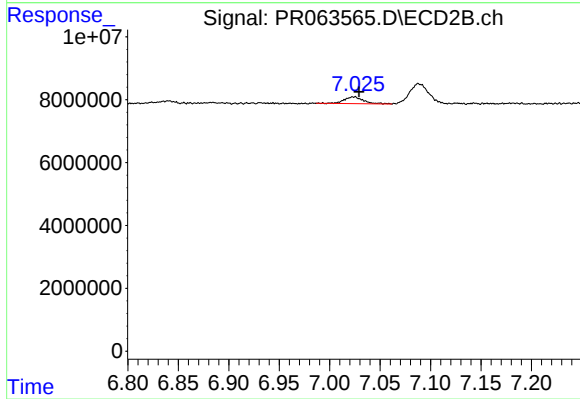
#40 AR-1262-5

R.T.: 7.639 min
Delta R.T.: -0.002 min
Response: 1069455
Conc: 7.09 ng/ml



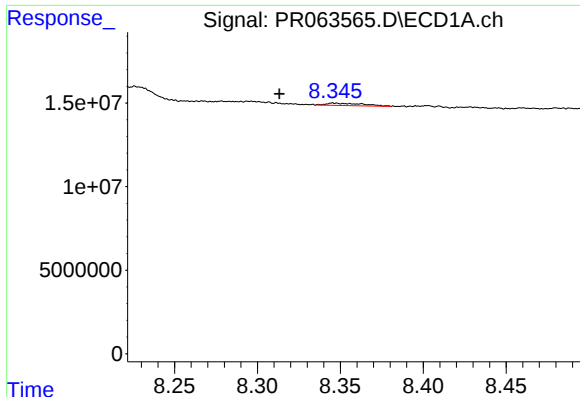
#41 AR-1268-1

R.T.: 8.226 min
Delta R.T.: 0.006 min
Response: 13807350
Conc: 23.00 ng/ml



#41 AR-1268-1

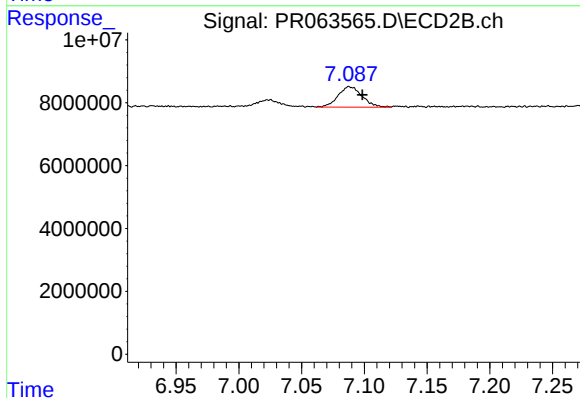
R.T.: 7.024 min
Delta R.T.: -0.005 min
Response: 2817722
Conc: 5.22 ng/ml



#42 AR-1268-2

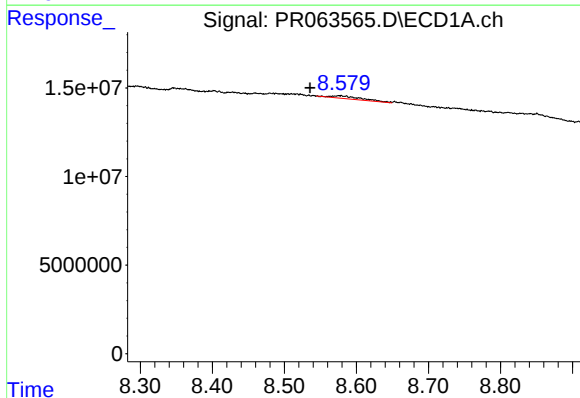
R.T.: 8.346 min
Delta R.T.: 0.033 min
Response: 2182112
Conc: 4.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



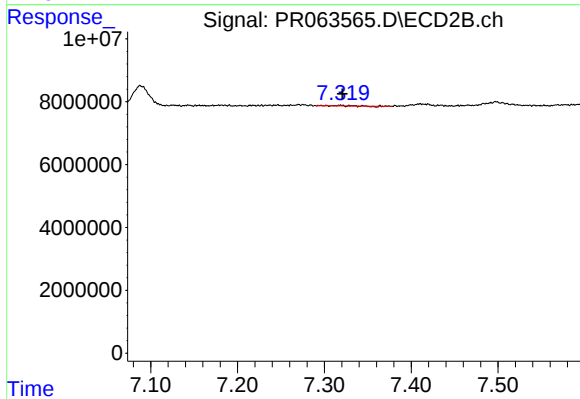
#42 AR-1268-2

R.T.: 7.088 min
Delta R.T.: -0.011 min
Response: 8743096
Conc: 17.82 ng/ml



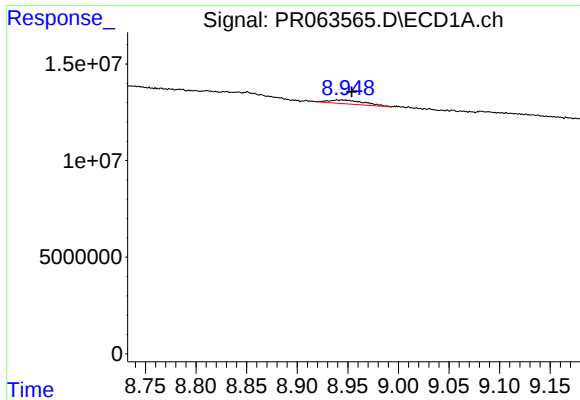
#43 AR-1268-3

R.T.: 8.576 min
Delta R.T.: 0.041 min
Response: 4564293
Conc: 9.75 ng/ml



#43 AR-1268-3

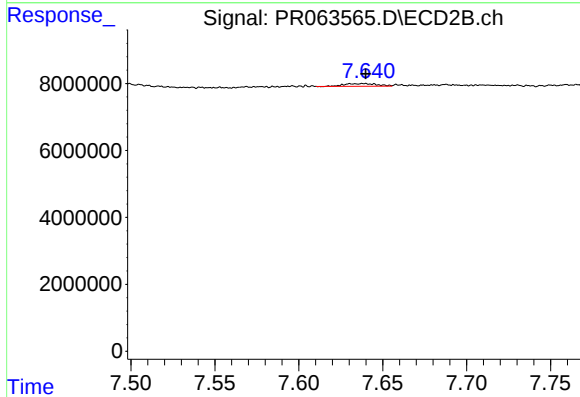
R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 63809
Conc: 0.15 ng/ml



#44 AR-1268-4

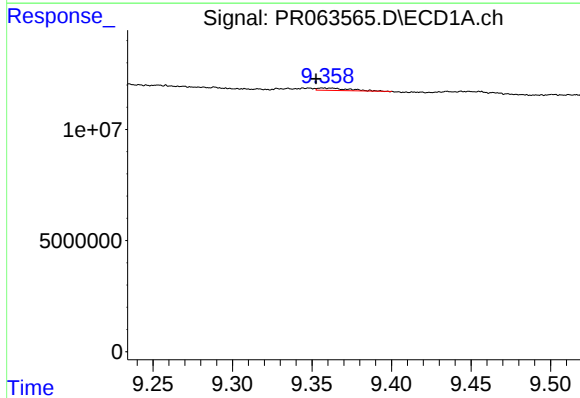
R.T.: 8.939 min
Delta R.T.: -0.014 min
Response: 4703207
Conc: 23.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



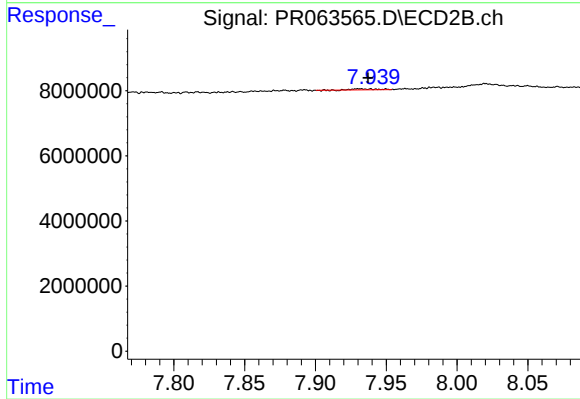
#44 AR-1268-4

R.T.: 7.639 min
Delta R.T.: -0.001 min
Response: 1069455
Conc: 6.31 ng/ml



#45 AR-1268-5

R.T.: 9.357 min
Delta R.T.: 0.004 min
Response: 1487054
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 7.931 min
Delta R.T.: -0.006 min
Response: 298951
Conc: 0.22 ng/ml