

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090823\
 Data File : PR063113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 17:19
 Operator : YP\AJ
 Sample : 04306-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 22:46:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 05:38:44 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...	3.679	2.950	61208821	78110545	26.561	25.769
2)	SA Decachlor...	9.605	8.221	43295839	100.2E6	27.096	26.891
Target Compounds							
3)	L1 AR-1016-1	4.907	4.071	1949547	3281175	25.737	31.768
4)	L1 AR-1016-2	4.928	4.089	2863786	3840130	25.882	26.156
5)	L1 AR-1016-3	4.995	4.270	1739621	2100930	25.052	26.265
6)	L1 AR-1016-4	5.096	4.320	1797496	1333956	33.354	20.597 #
7)	L1 AR-1016-5	5.400	4.538	1391715	1152330	24.746	13.640 #
8)	L2 AR-1221-1	3.896	3.173	1426557	1372338	50.967	35.894 #
9)	L2 AR-1221-2	3.992	3.260	2690258	2930271	137.658	105.862
10)	L2 AR-1221-3	4.070	3.339	7066830	9168711	106.080	101.304
11)	L3 AR-1232-1	4.070	3.339	7066830	9168711	128.092	120.853
12)	L3 AR-1232-2	4.622	4.089	8662805	3840130	328.060	56.281 #
13)	L3 AR-1232-3	4.928	4.270	2863786	2100930	56.399	58.003
14)	L3 AR-1232-4	5.096	4.362	1797496	1170599	74.219	35.165 #
15)	L3 AR-1232-5	5.202	4.538	987257	1152330	50.681	31.020 #
16)	L4 AR-1242-1	4.907	4.071	1949547	3281175	27.883	33.858
17)	L4 AR-1242-2	4.928	4.089	2863786	3840130	28.708	28.198
18)	L4 AR-1242-3	4.995	4.270	1739621	2100930	27.800	28.365
19)	L4 AR-1242-4	5.096	4.362	1797496	1170599	36.297	15.866 #
20)	L4 AR-1242-5	5.837f	4.909	1335162	768486	26.222	8.194 #
21)	L5 AR-1248-1	4.907	4.071	1949547	3281175	38.330	45.731
22)	L5 AR-1248-2	5.202	4.320	987257	1333956	13.476	12.964
23)	L5 AR-1248-3	5.400	4.362	1391715	1170599	16.587	11.109 #
24)	L5 AR-1248-4	5.837	4.538	1335162	1152330	15.450	9.107 #
25)	L5 AR-1248-5	5.837f	4.952	1335162	524317	15.899	4.141 #
26)	L6 AR-1254-1	5.837	4.909	1335162	768486	14.814	4.105 #
27)	L6 AR-1254-2	0.000	5.053	0	328830	N.D.	1.983 #
28)	L6 AR-1254-3	6.444	5.515	726492	28237609	5.177	104.001 #
29)	L6 AR-1254-4	0.000	5.808f	0	1167313	N.D.	6.716 #
30)	L6 AR-1254-5	0.000	6.179	0	457124	N.D.	1.790 #
31)	L7 AR-1260-1	0.000	5.644	0	10196489	N.D.	54.777 #
32)	L7 AR-1260-2	0.000	5.844	0	140484	N.D.	0.624 #
33)	L7 AR-1260-3	0.000	6.016	0	578143	N.D.	2.603 #
34)	L7 AR-1260-4	0.000	6.495	0	183074	N.D.	0.981 #
35)	L7 AR-1260-5	0.000	6.771	0	300557	N.D.	0.687 #
36)	L8 AR-1262-1	0.000	6.236	0	54745	N.D.	0.208 #
37)	L8 AR-1262-2	0.000	6.771	0	300557	N.D.	0.617 #
38)	L8 AR-1262-3	0.000	7.080	0	52679	N.D.	0.267 #
39)	L8 AR-1262-4	0.000	7.138	0	127948	N.D.	0.344 #
40)	L8 AR-1262-5	0.000	7.681	0	12334	N.D.	0.069 #
41)	L9 AR-1268-1	0.000	7.080	0	52679	N.D.	0.090 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090823\
Data File : PR063113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2023 17:19
Operator : YP\AJ
Sample : 04306-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 22:46:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 05:38:44 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
42) L9	AR-1268-2	0.000	7.138	0	127948	N.D.	0.238 #
44) L9	AR-1268-4	0.000	7.681	0	12334	N.D.	0.061 #
45) L9	AR-1268-5	0.000	7.975	0	498240	N.D.	0.339 #

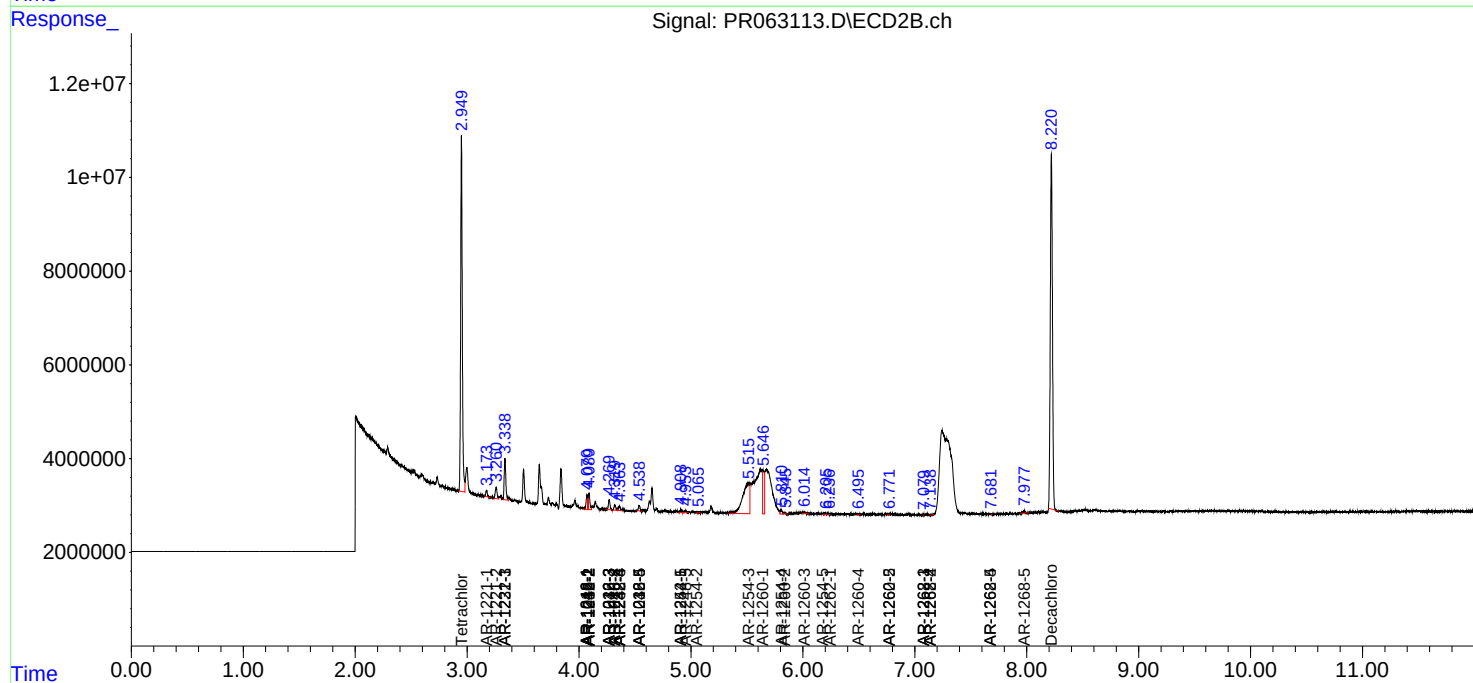
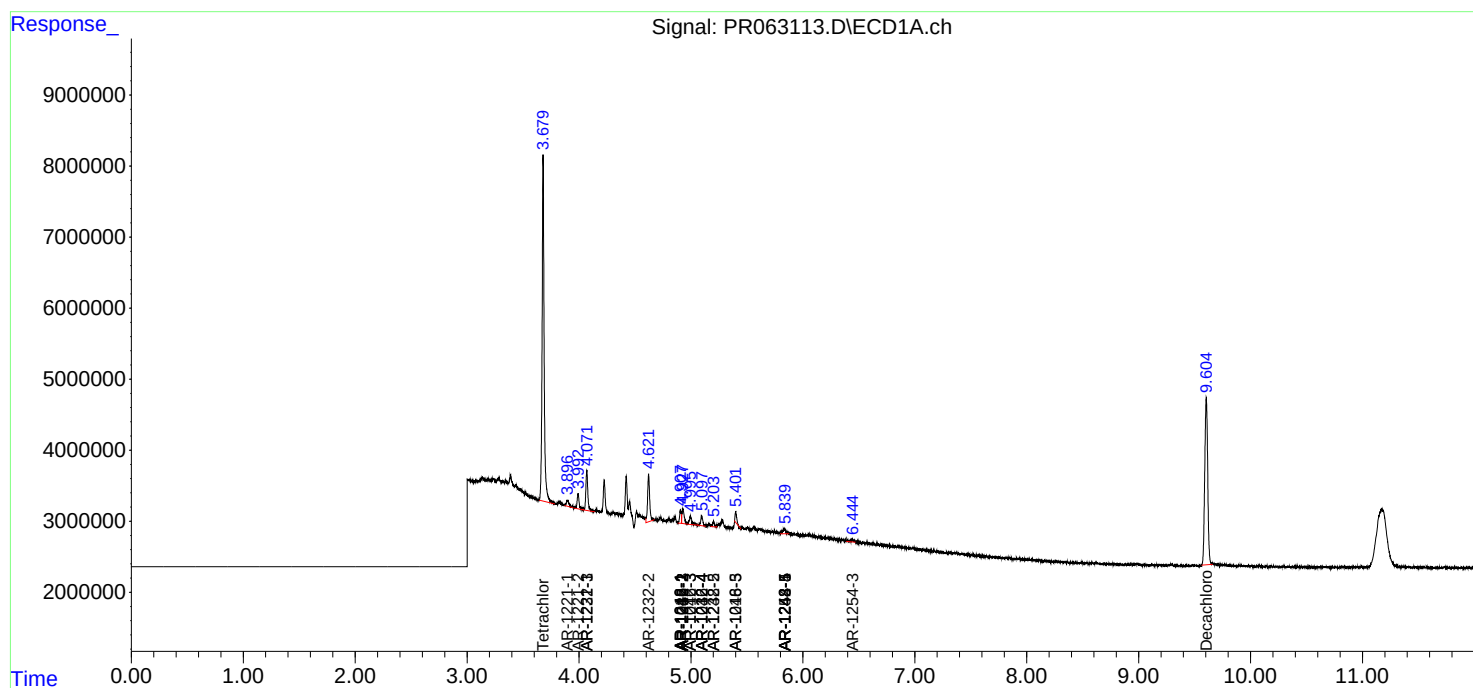
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

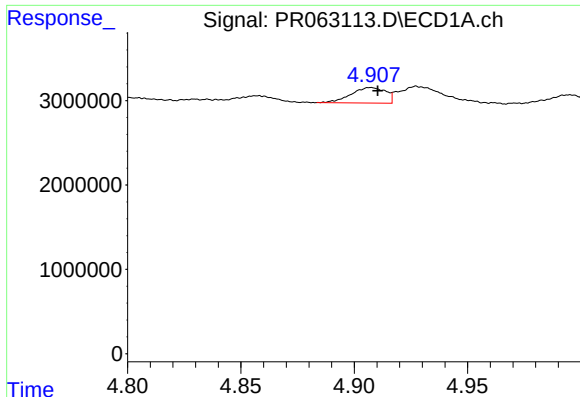
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090823\
Data File : PR063113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2023 17:19
Operator : YP\AJ
Sample : 04306-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 22:46:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 05:38:44 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

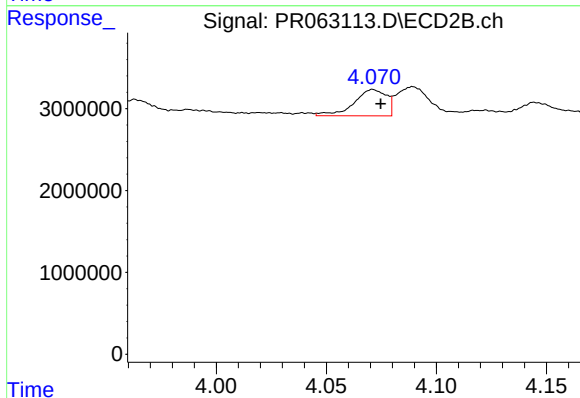




#3 AR-1016-1

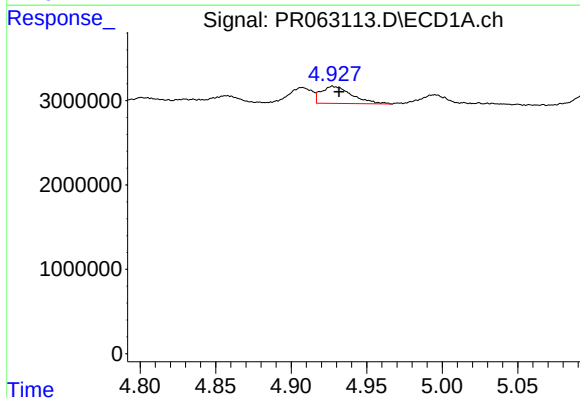
R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 1949547
Conc: 25.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



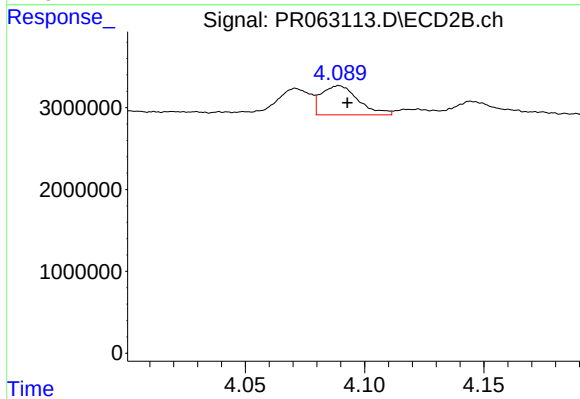
#3 AR-1016-1

R.T.: 4.071 min
Delta R.T.: -0.004 min
Response: 3281175
Conc: 31.77 ng/ml



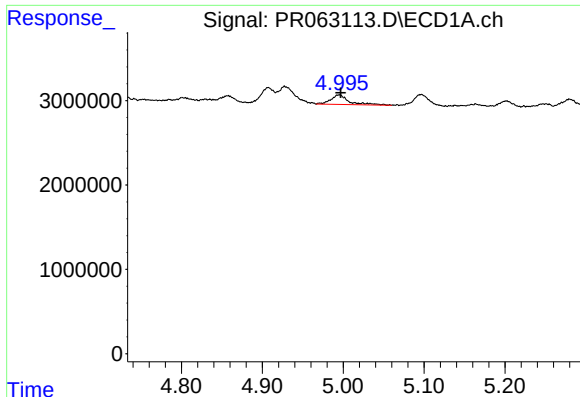
#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 2863786
Conc: 25.88 ng/ml



#4 AR-1016-2

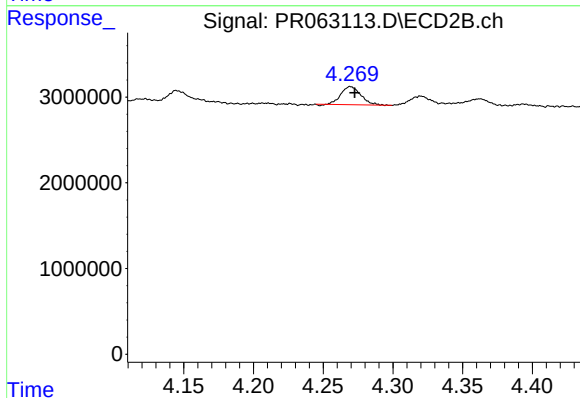
R.T.: 4.089 min
Delta R.T.: -0.003 min
Response: 3840130
Conc: 26.16 ng/ml



#5 AR-1016-3

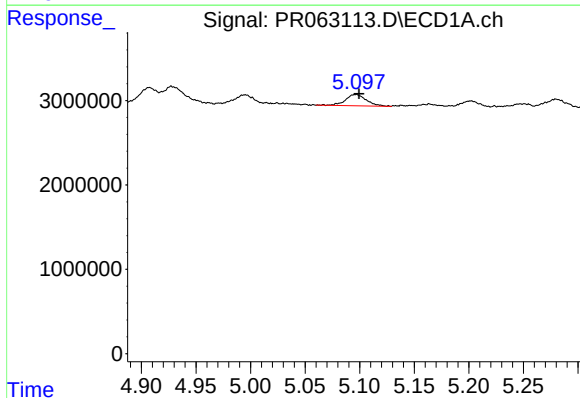
R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 1739621
Conc: 25.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



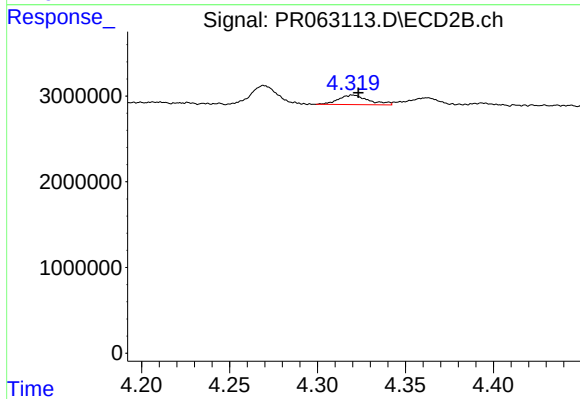
#5 AR-1016-3

R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 2100930
Conc: 26.27 ng/ml



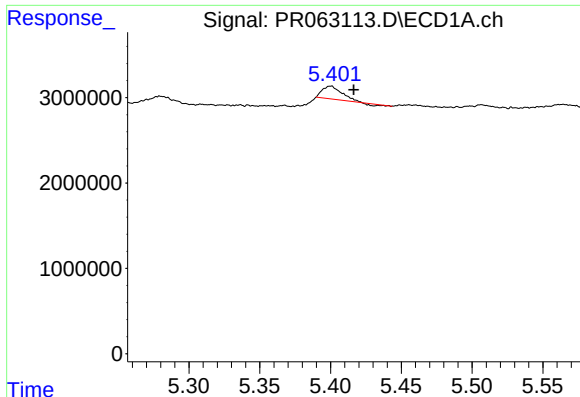
#6 AR-1016-4

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 1797496
Conc: 33.35 ng/ml



#6 AR-1016-4

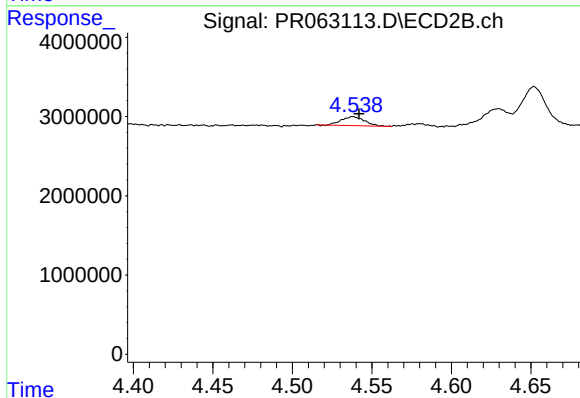
R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 1333956
Conc: 20.60 ng/ml



#7 AR-1016-5

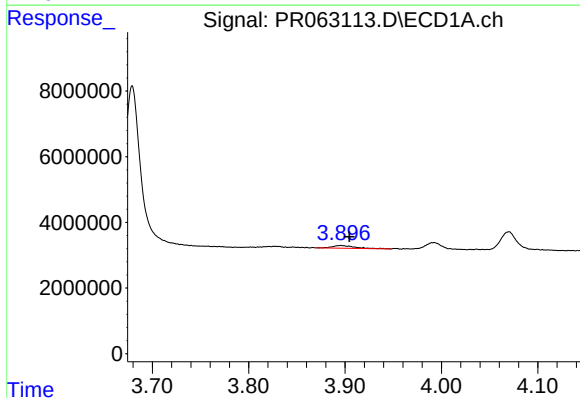
R.T.: 5.400 min
Delta R.T.: -0.016 min
Response: 1391715
Conc: 24.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



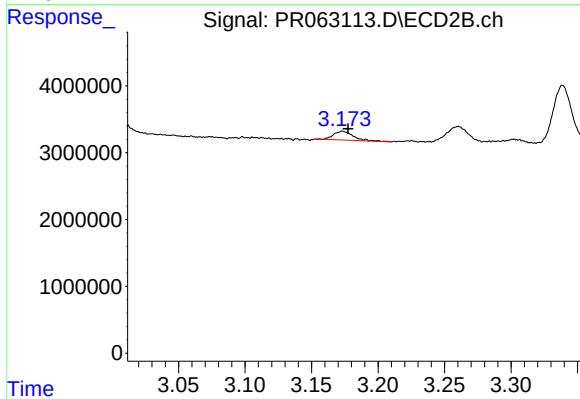
#7 AR-1016-5

R.T.: 4.538 min
Delta R.T.: -0.004 min
Response: 1152330
Conc: 13.64 ng/ml



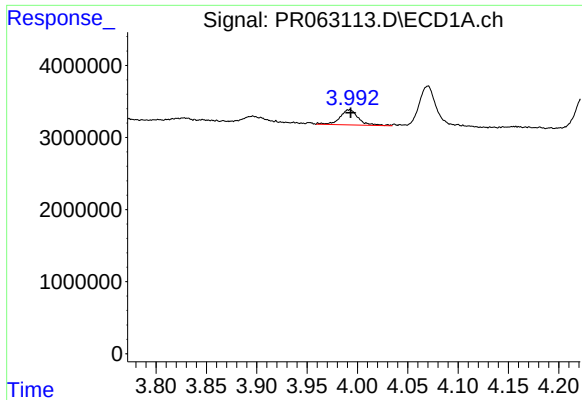
#8 AR-1221-1

R.T.: 3.896 min
Delta R.T.: -0.008 min
Response: 1426557
Conc: 50.97 ng/ml



#8 AR-1221-1

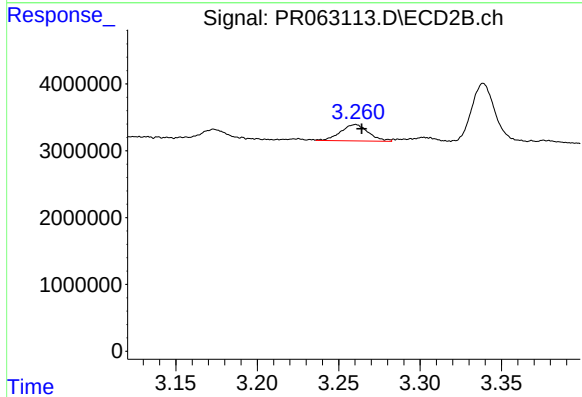
R.T.: 3.173 min
Delta R.T.: -0.004 min
Response: 1372338
Conc: 35.89 ng/ml



#9 AR-1221-2

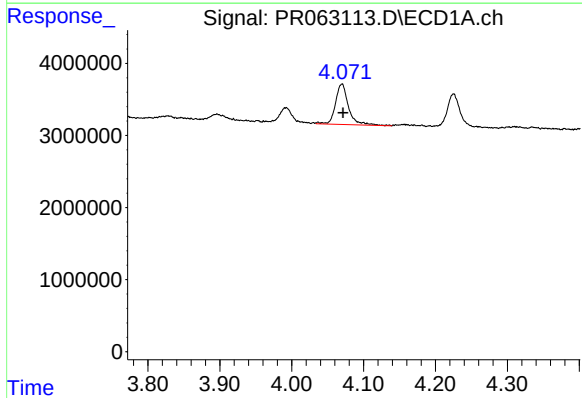
R.T.: 3.992 min
Delta R.T.: -0.001 min
Response: 2690258
Conc: 137.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



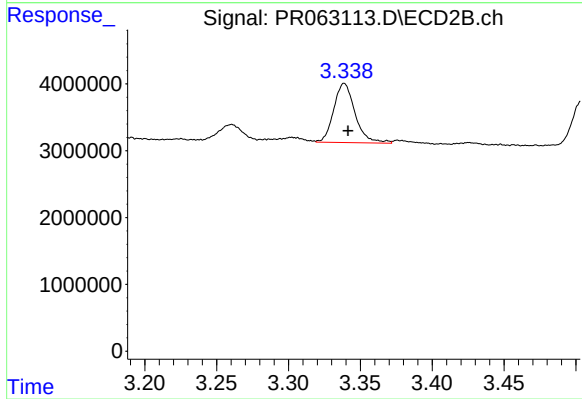
#9 AR-1221-2

R.T.: 3.260 min
Delta R.T.: -0.004 min
Response: 2930271
Conc: 105.86 ng/ml



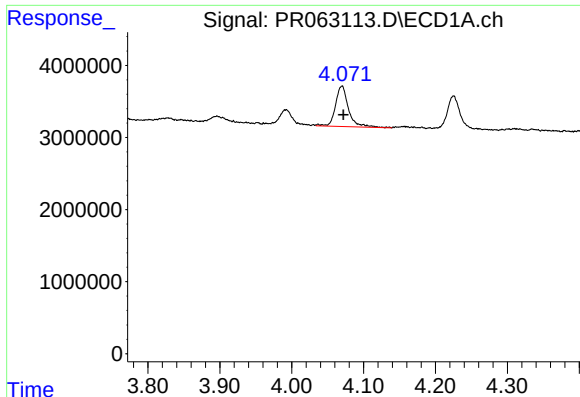
#10 AR-1221-3

R.T.: 4.070 min
Delta R.T.: -0.001 min
Response: 7066830
Conc: 106.08 ng/ml



#10 AR-1221-3

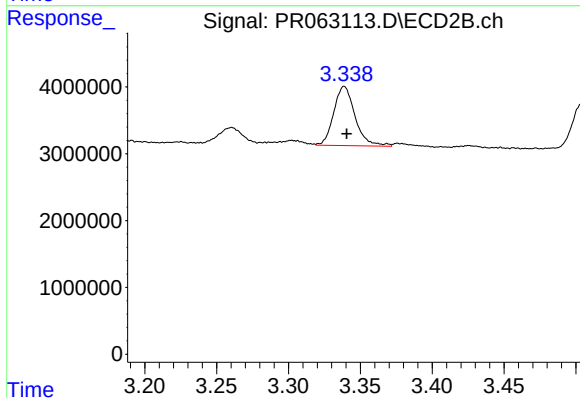
R.T.: 3.339 min
Delta R.T.: -0.003 min
Response: 9168711
Conc: 101.30 ng/ml



#11 AR-1232-1

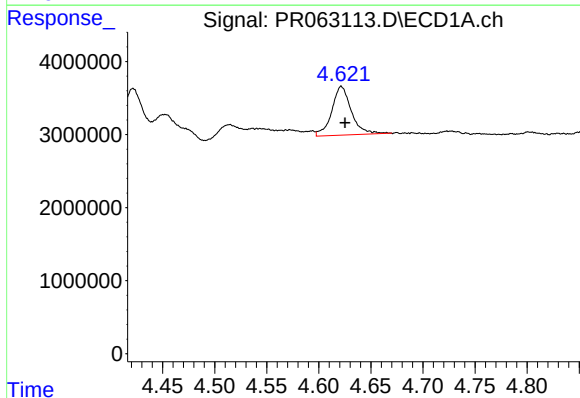
R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 7066830
Conc: 128.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



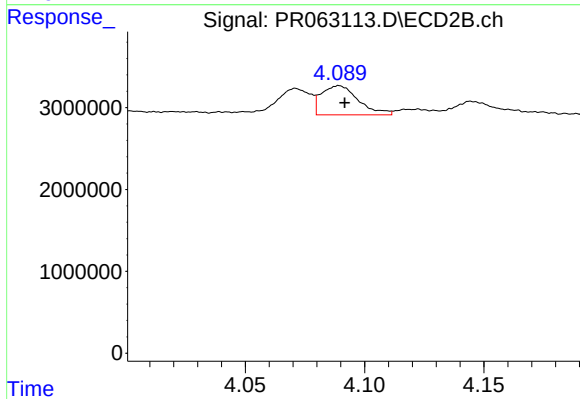
#11 AR-1232-1

R.T.: 3.339 min
Delta R.T.: -0.002 min
Response: 9168711
Conc: 120.85 ng/ml



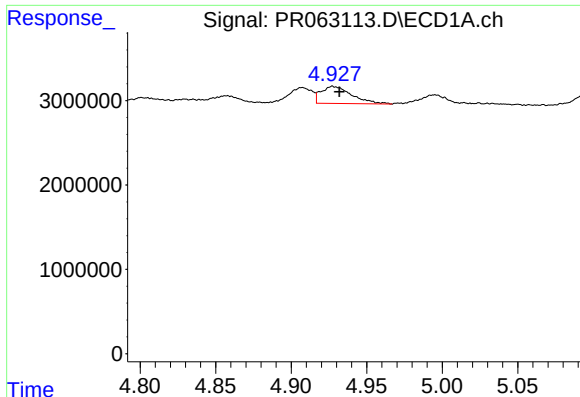
#12 AR-1232-2

R.T.: 4.622 min
Delta R.T.: -0.003 min
Response: 8662805
Conc: 328.06 ng/ml



#12 AR-1232-2

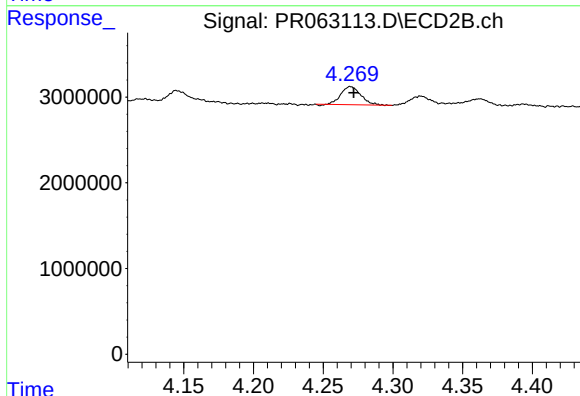
R.T.: 4.089 min
Delta R.T.: -0.002 min
Response: 3840130
Conc: 56.28 ng/ml



#13 AR-1232-3

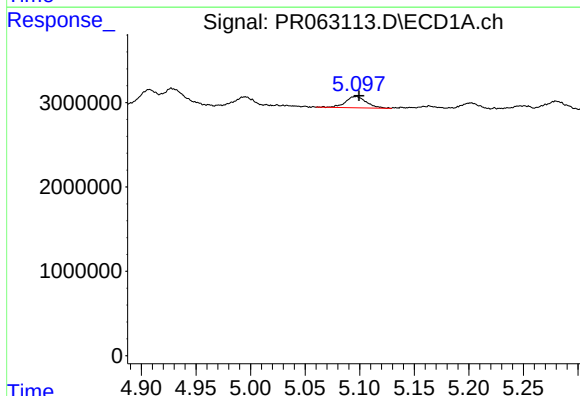
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 2863786
Conc: 56.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



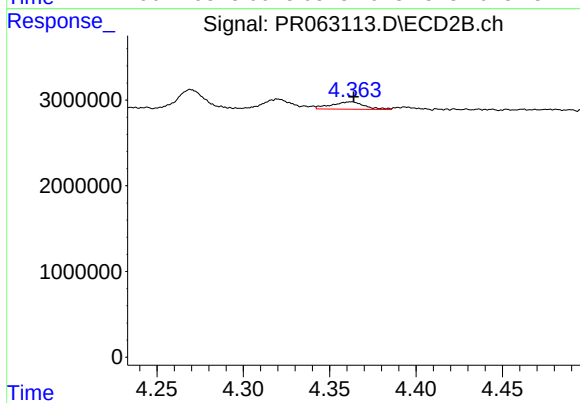
#13 AR-1232-3

R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 2100930
Conc: 58.00 ng/ml



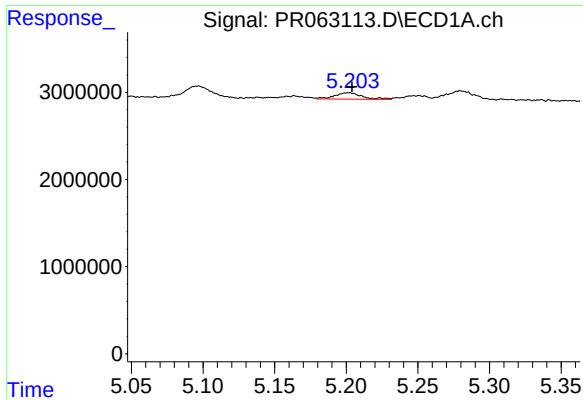
#14 AR-1232-4

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 1797496
Conc: 74.22 ng/ml



#14 AR-1232-4

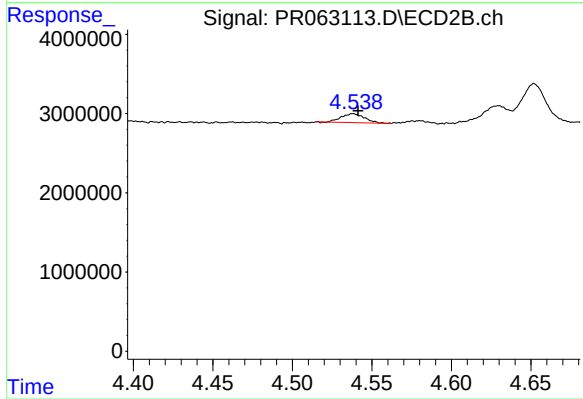
R.T.: 4.362 min
Delta R.T.: -0.002 min
Response: 1170599
Conc: 35.16 ng/ml



#15 AR-1232-5

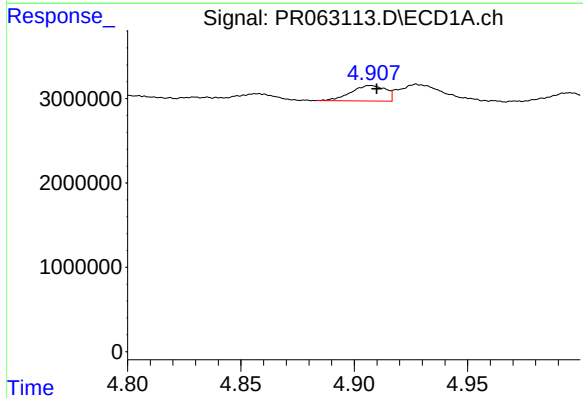
R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 987257
Conc: 50.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



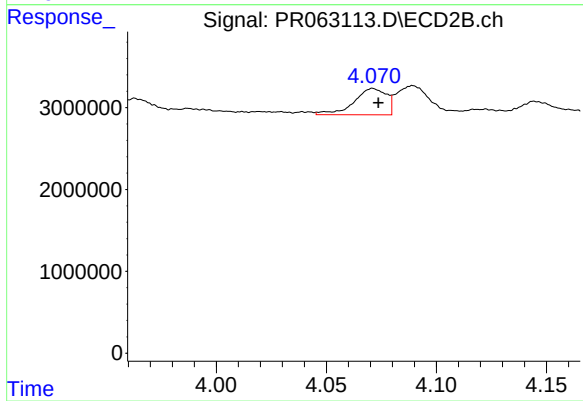
#15 AR-1232-5

R.T.: 4.538 min
Delta R.T.: -0.003 min
Response: 1152330
Conc: 31.02 ng/ml



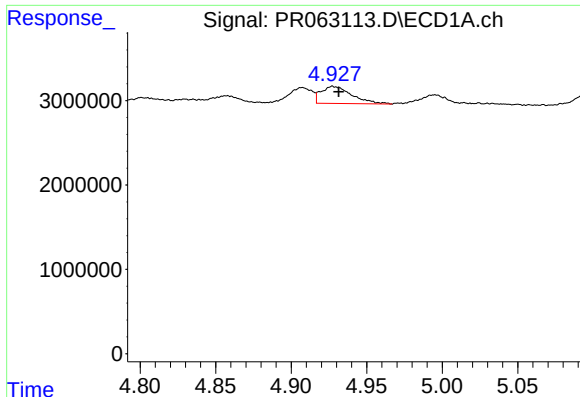
#16 AR-1242-1

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 1949547
Conc: 27.88 ng/ml



#16 AR-1242-1

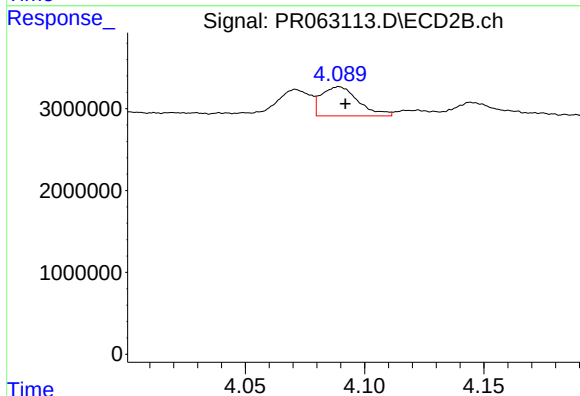
R.T.: 4.071 min
Delta R.T.: -0.003 min
Response: 3281175
Conc: 33.86 ng/ml



#17 AR-1242-2

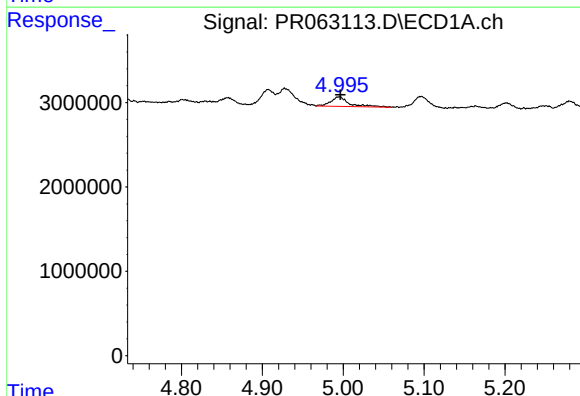
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 2863786
Conc: 28.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



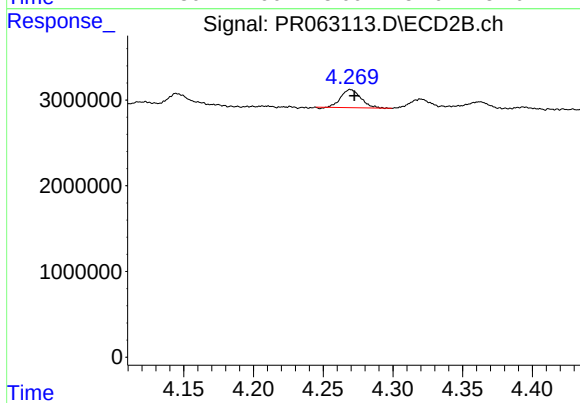
#17 AR-1242-2

R.T.: 4.089 min
Delta R.T.: -0.003 min
Response: 3840130
Conc: 28.20 ng/ml



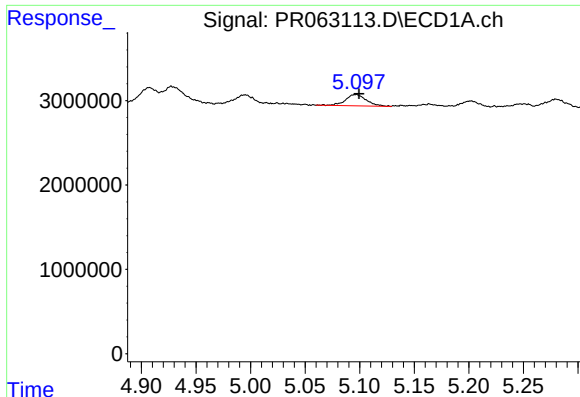
#18 AR-1242-3

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 1739621
Conc: 27.80 ng/ml



#18 AR-1242-3

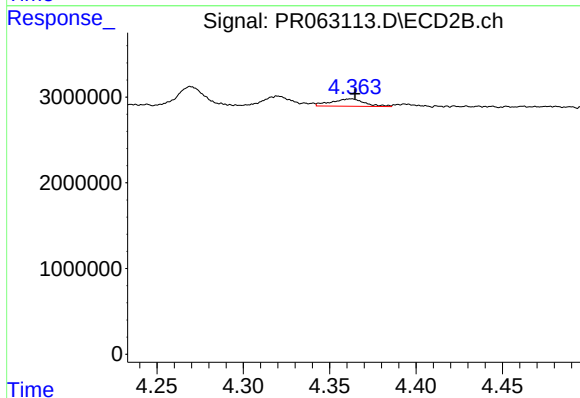
R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 2100930
Conc: 28.36 ng/ml



#19 AR-1242-4

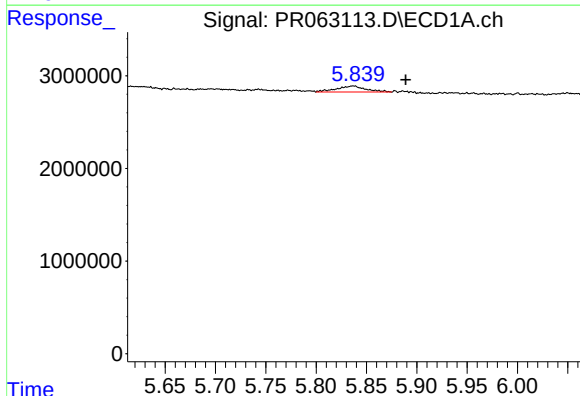
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 1797496
Conc: 36.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



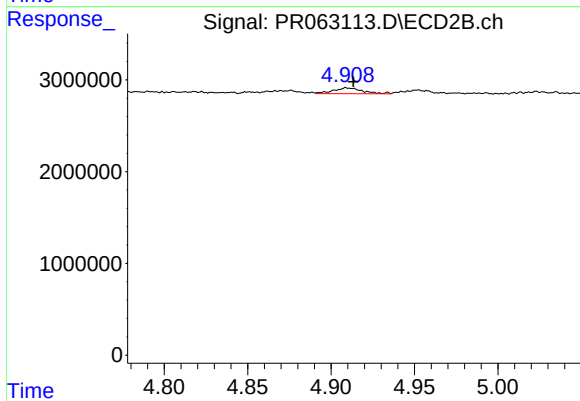
#19 AR-1242-4

R.T.: 4.362 min
Delta R.T.: -0.002 min
Response: 1170599
Conc: 15.87 ng/ml



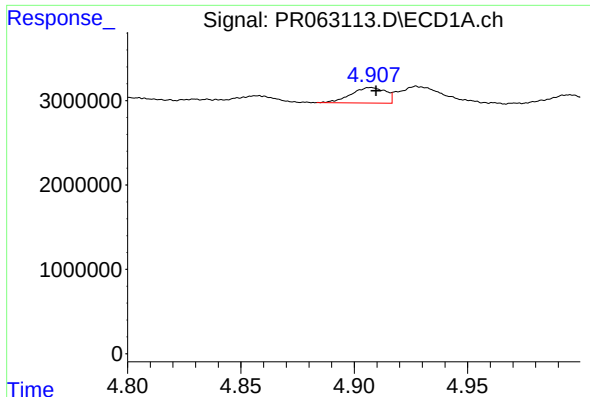
#20 AR-1242-5

R.T.: 5.837 min
Delta R.T.: -0.052 min
Response: 1335162
Conc: 26.22 ng/ml



#20 AR-1242-5

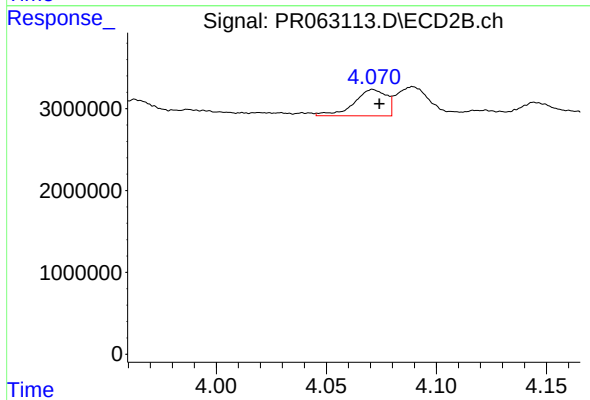
R.T.: 4.909 min
Delta R.T.: -0.004 min
Response: 768486
Conc: 8.19 ng/ml



#21 AR-1248-1

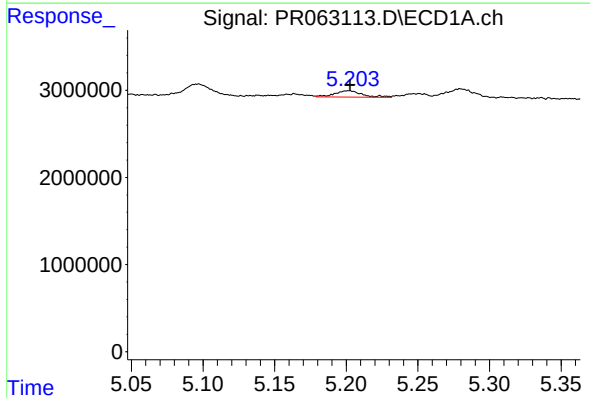
R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 1949547
Conc: 38.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



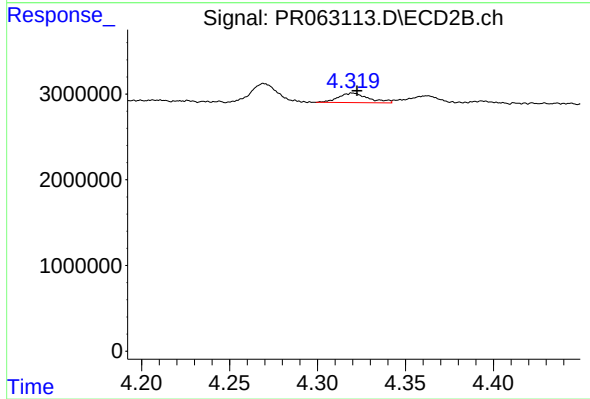
#21 AR-1248-1

R.T.: 4.071 min
Delta R.T.: -0.003 min
Response: 3281175
Conc: 45.73 ng/ml



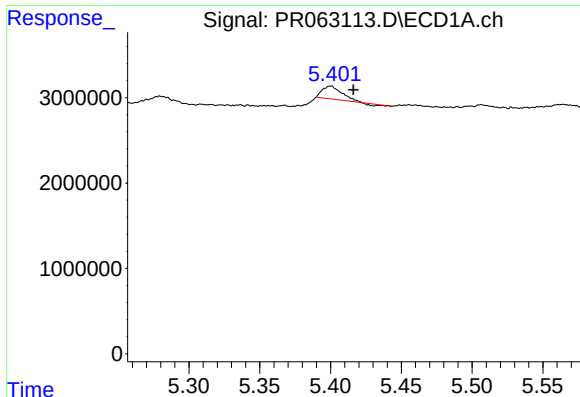
#22 AR-1248-2

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 987257
Conc: 13.48 ng/ml



#22 AR-1248-2

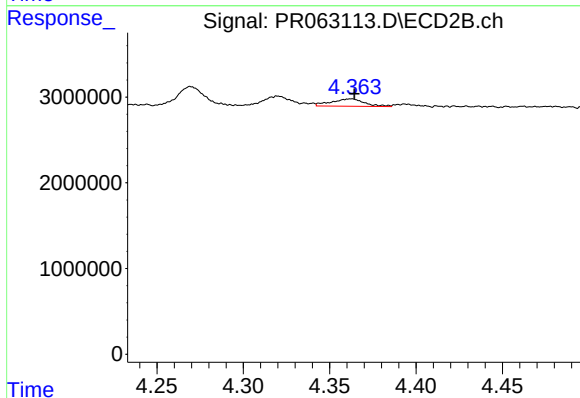
R.T.: 4.320 min
Delta R.T.: -0.002 min
Response: 1333956
Conc: 12.96 ng/ml



#23 AR-1248-3

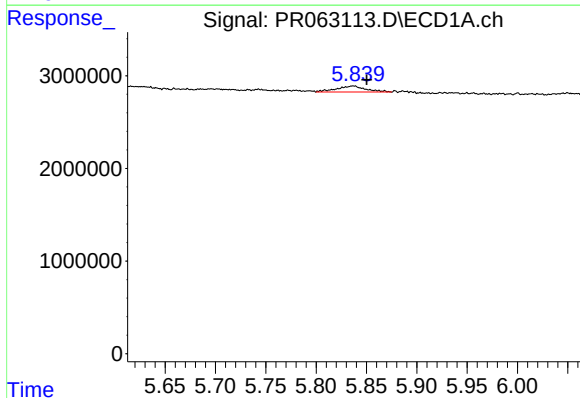
R.T.: 5.400 min
Delta R.T.: -0.016 min
Response: 1391715
Conc: 16.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



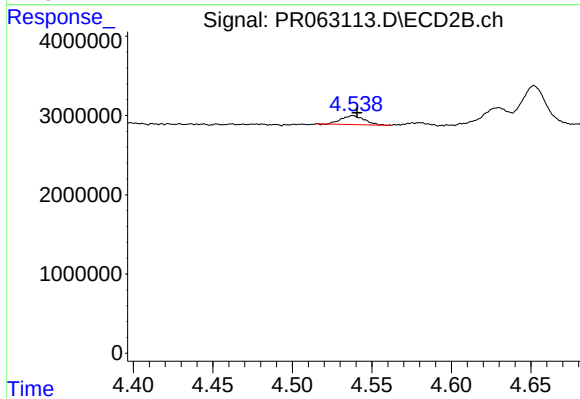
#23 AR-1248-3

R.T.: 4.362 min
Delta R.T.: -0.002 min
Response: 1170599
Conc: 11.11 ng/ml



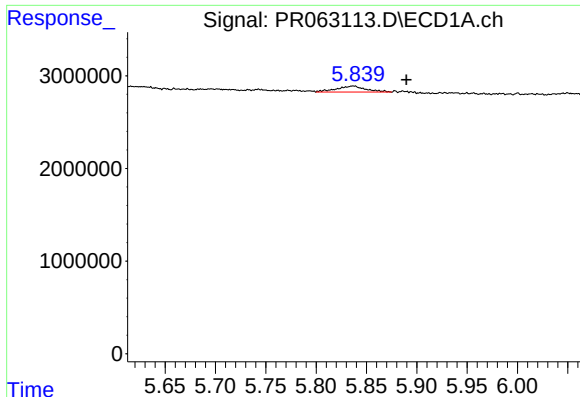
#24 AR-1248-4

R.T.: 5.837 min
Delta R.T.: -0.013 min
Response: 1335162
Conc: 15.45 ng/ml



#24 AR-1248-4

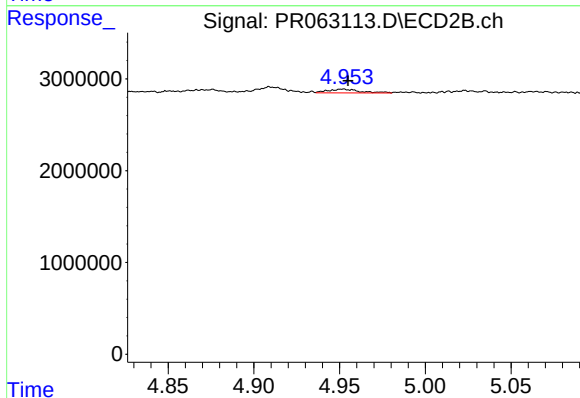
R.T.: 4.538 min
Delta R.T.: -0.003 min
Response: 1152330
Conc: 9.11 ng/ml



#25 AR-1248-5

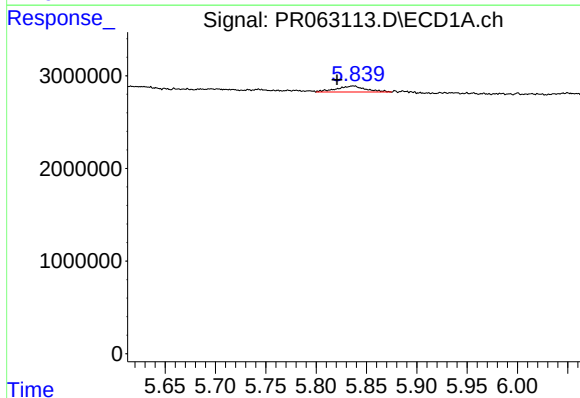
R.T.: 5.837 min
Delta R.T.: -0.053 min
Response: 1335162
Conc: 15.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



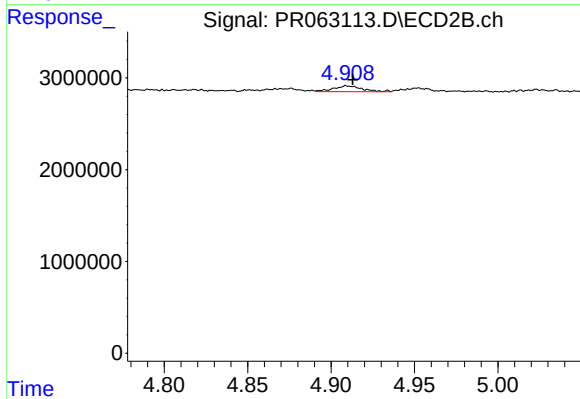
#25 AR-1248-5

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 524317
Conc: 4.14 ng/ml



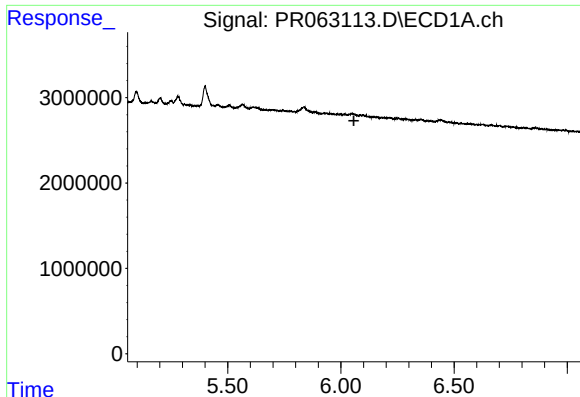
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: 0.017 min
Response: 1335162
Conc: 14.81 ng/ml



#26 AR-1254-1

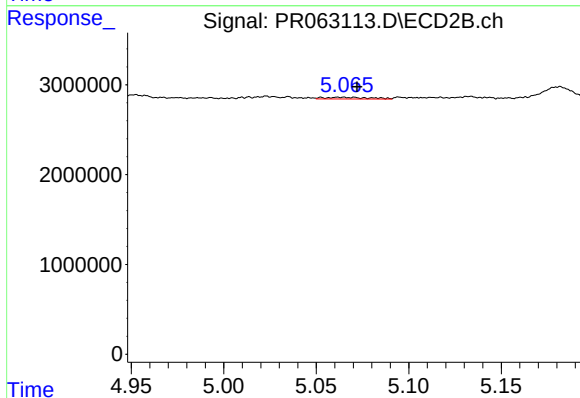
R.T.: 4.909 min
Delta R.T.: -0.004 min
Response: 768486
Conc: 4.11 ng/ml



#27 AR-1254-2

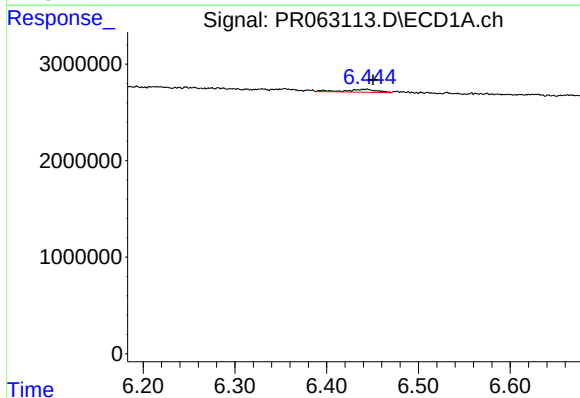
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



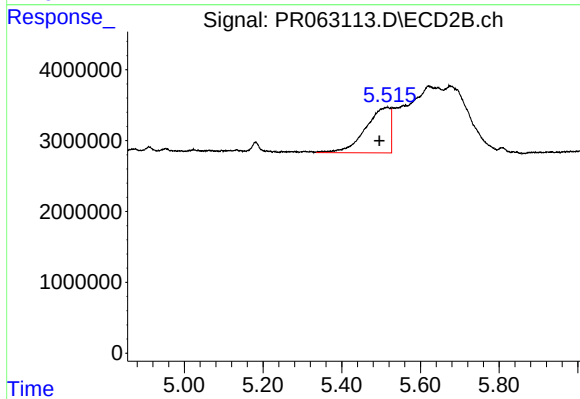
#27 AR-1254-2

R.T.: 5.053 min
Delta R.T.: -0.019 min
Response: 328830
Conc: 1.98 ng/ml



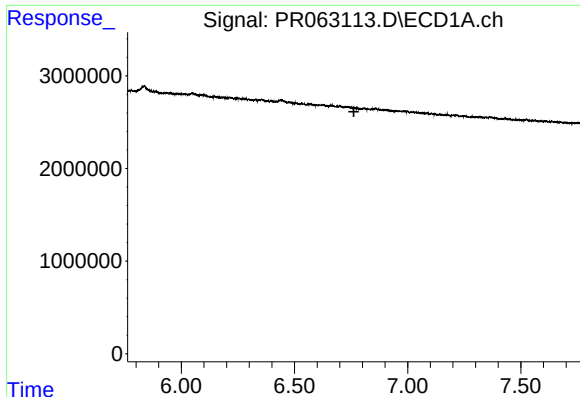
#28 AR-1254-3

R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 726492
Conc: 5.18 ng/ml



#28 AR-1254-3

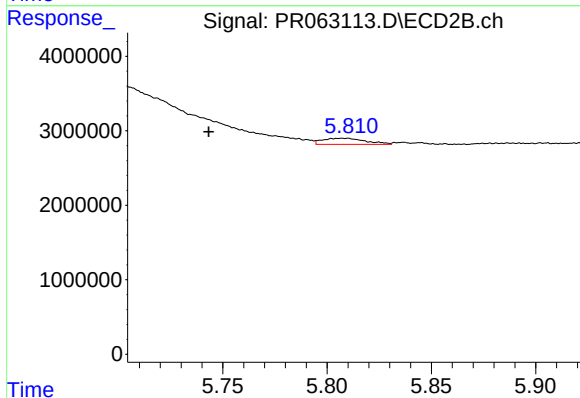
R.T.: 5.515 min
Delta R.T.: 0.019 min
Response: 28237609
Conc: 104.00 ng/ml



#29 AR-1254-4

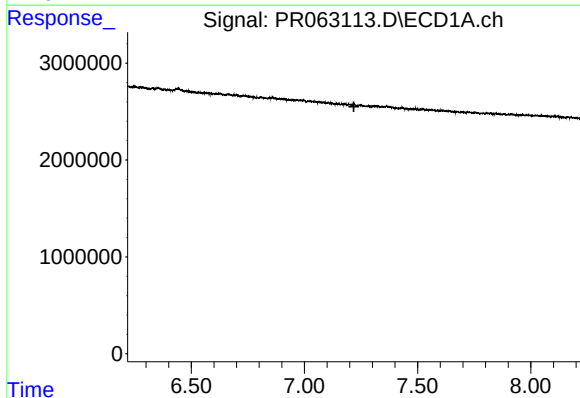
R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



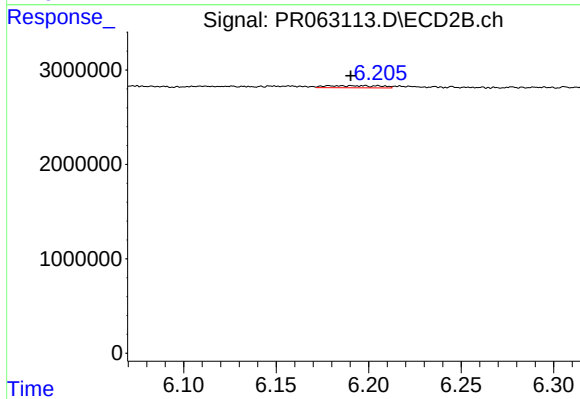
#29 AR-1254-4

R.T.: 5.808 min
Delta R.T.: 0.065 min
Response: 1167313
Conc: 6.72 ng/ml



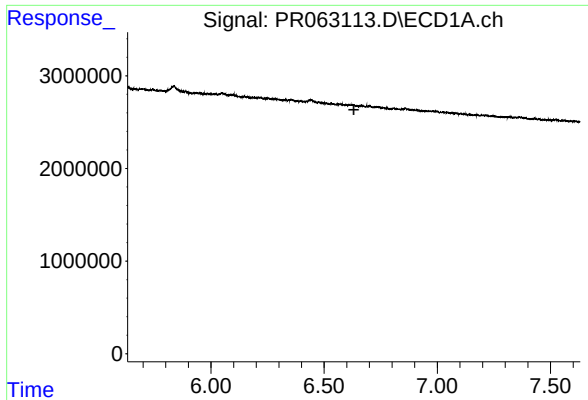
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.219 min
Response: 0
Conc: N.D.



#30 AR-1254-5

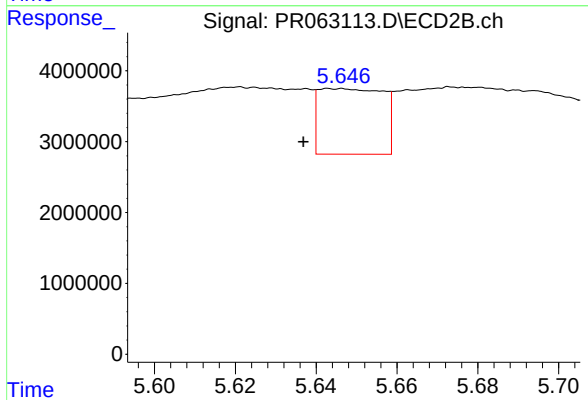
R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 457124
Conc: 1.79 ng/ml



#31 AR-1260-1

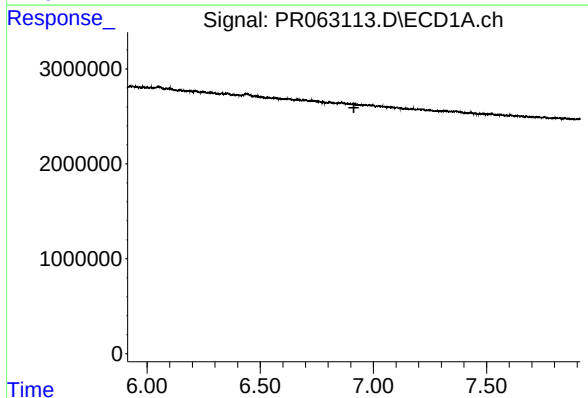
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



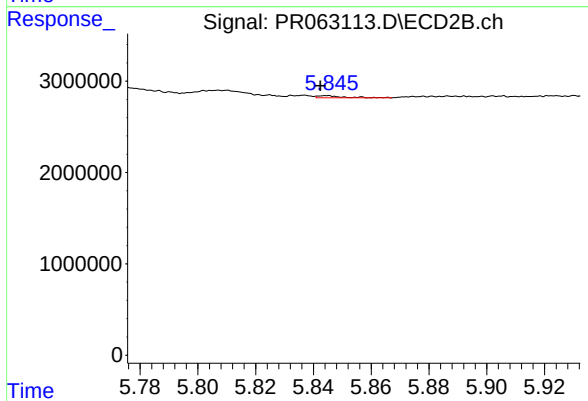
#31 AR-1260-1

R.T.: 5.644 min
Delta R.T.: 0.007 min
Response: 10196489
Conc: 54.78 ng/ml



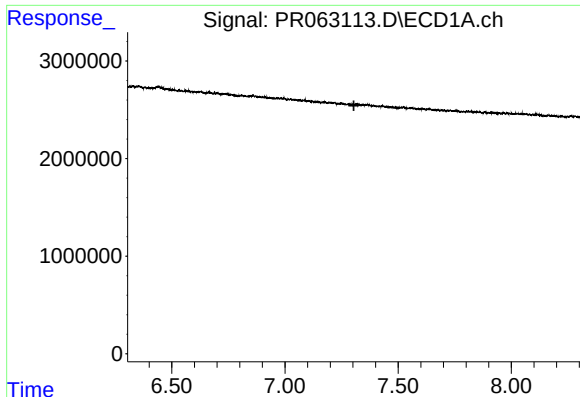
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.



#32 AR-1260-2

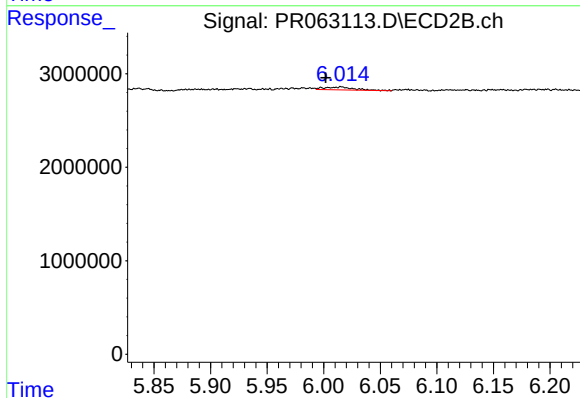
R.T.: 5.844 min
Delta R.T.: 0.002 min
Response: 140484
Conc: 0.62 ng/ml



#33 AR-1260-3

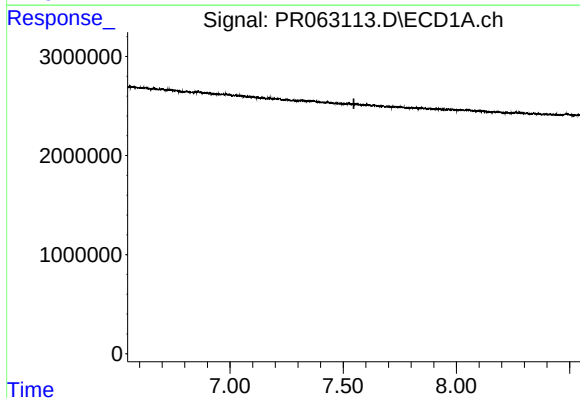
R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



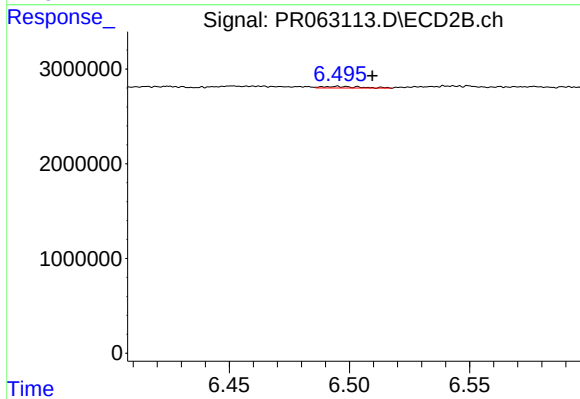
#33 AR-1260-3

R.T.: 6.016 min
Delta R.T.: 0.014 min
Response: 578143
Conc: 2.60 ng/ml



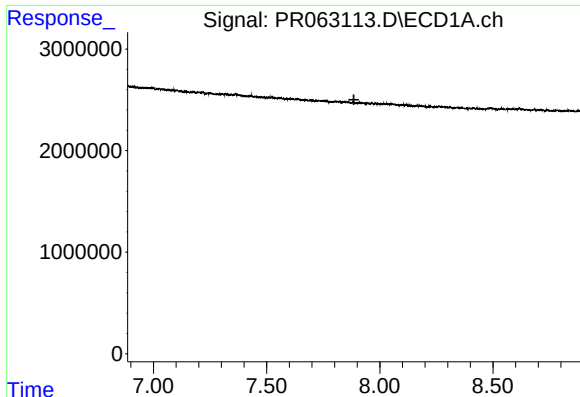
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.



#34 AR-1260-4

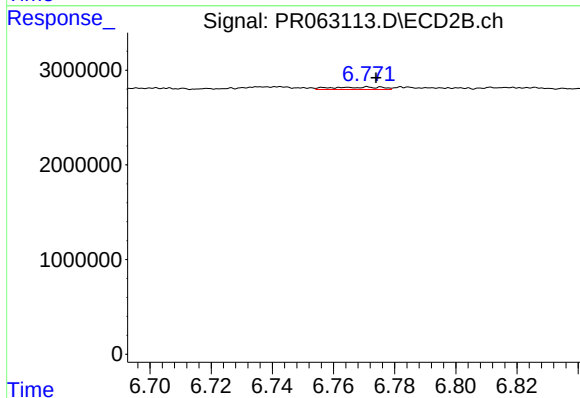
R.T.: 6.495 min
Delta R.T.: -0.015 min
Response: 183074
Conc: 0.98 ng/ml



#35 AR-1260-5

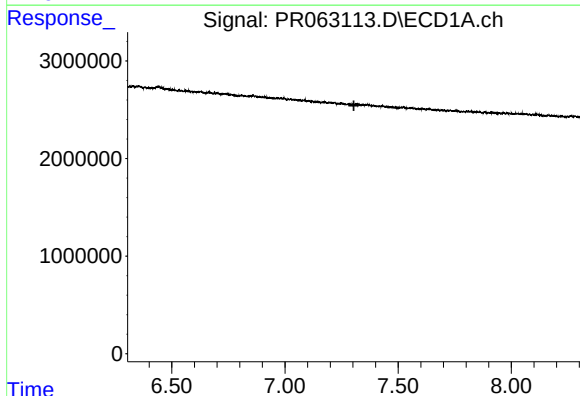
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



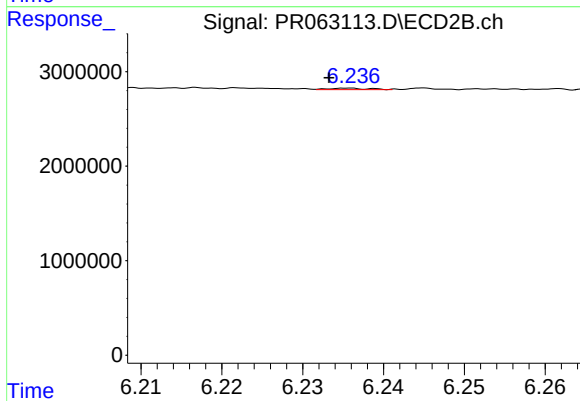
#35 AR-1260-5

R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 300557
Conc: 0.69 ng/ml



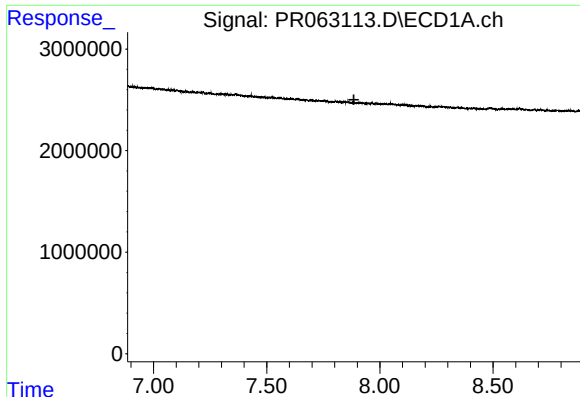
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.



#36 AR-1262-1

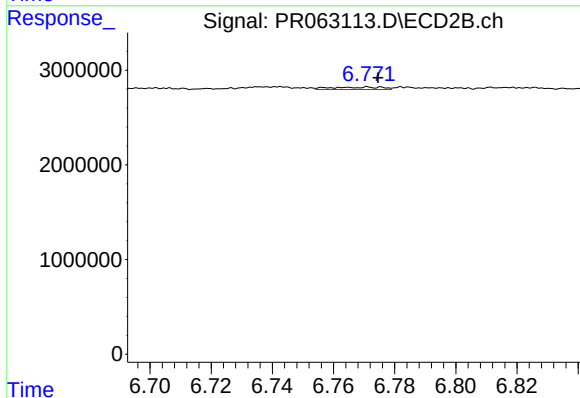
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 54745
Conc: 0.21 ng/ml



#37 AR-1262-2

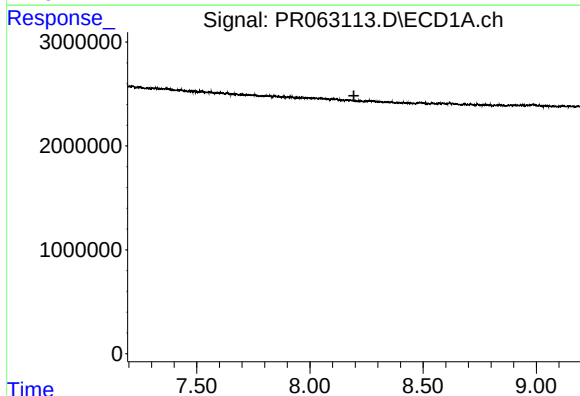
R.T.: 0.000 min
Exp R.T. : 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



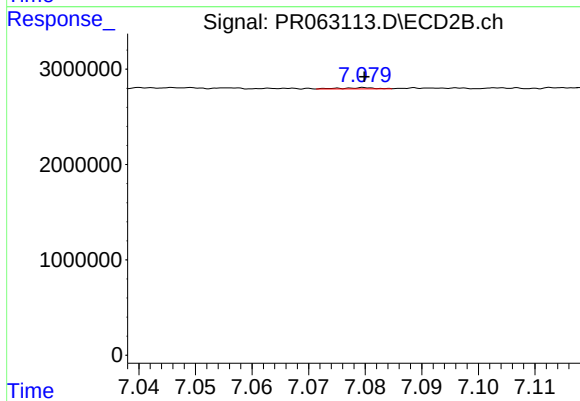
#37 AR-1262-2

R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 300557
Conc: 0.62 ng/ml



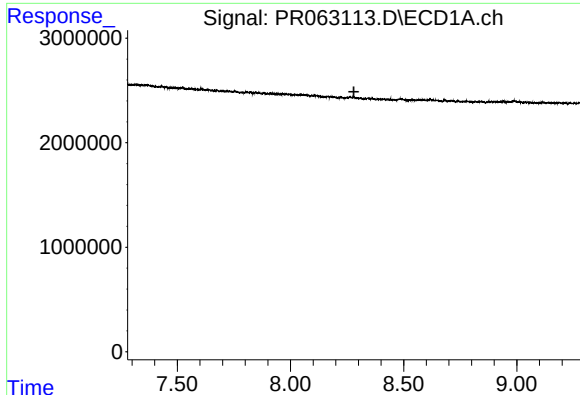
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.194 min
Response: 0
Conc: N.D.



#38 AR-1262-3

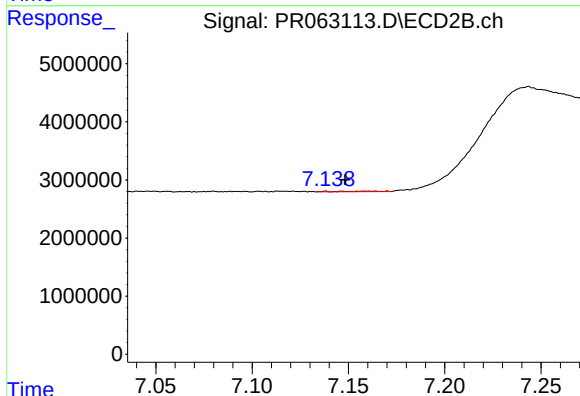
R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 52679
Conc: 0.27 ng/ml



#39 AR-1262-4

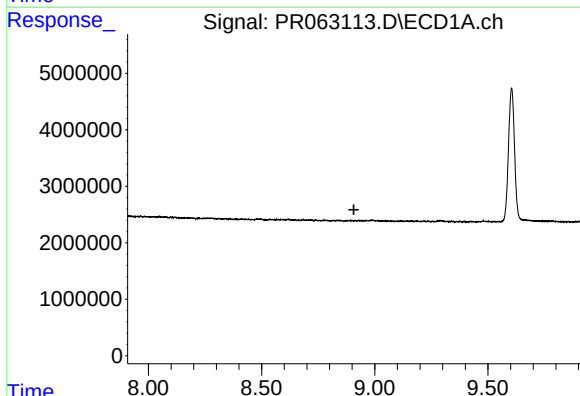
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



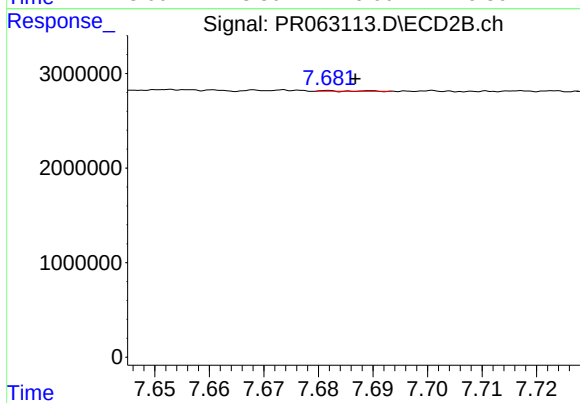
#39 AR-1262-4

R.T.: 7.138 min
Delta R.T.: -0.010 min
Response: 127948
Conc: 0.34 ng/ml



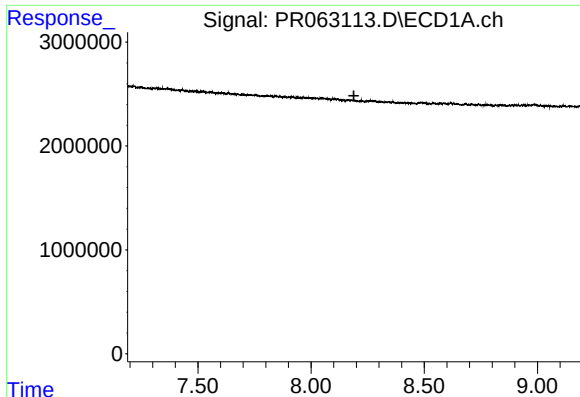
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.908 min
Response: 0
Conc: N.D.



#40 AR-1262-5

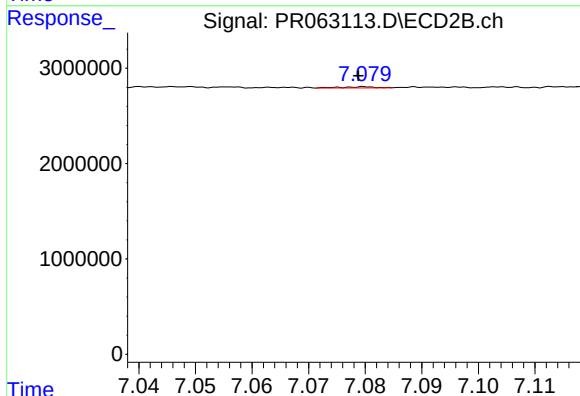
R.T.: 7.681 min
Delta R.T.: -0.005 min
Response: 12334
Conc: 0.07 ng/ml



#41 AR-1268-1

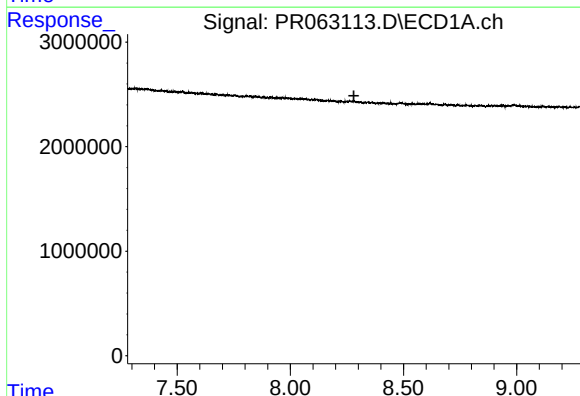
R.T.: 0.000 min
Exp R.T.: 8.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



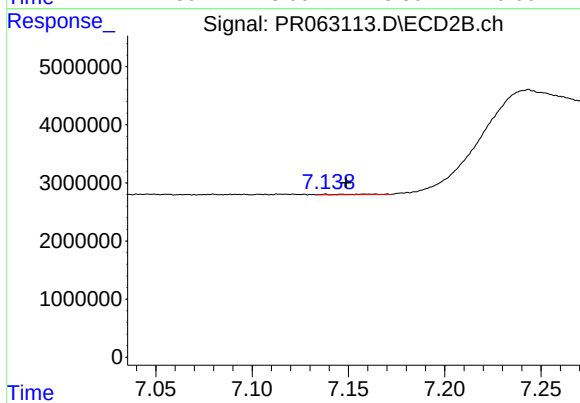
#41 AR-1268-1

R.T.: 7.080 min
Delta R.T.: 0.001 min
Response: 52679
Conc: 0.09 ng/ml



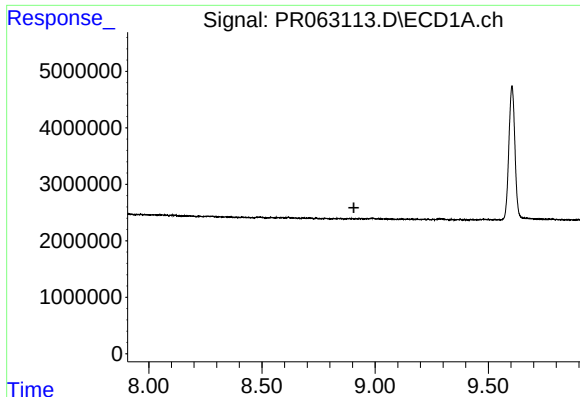
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.281 min
Response: 0
Conc: N.D.



#42 AR-1268-2

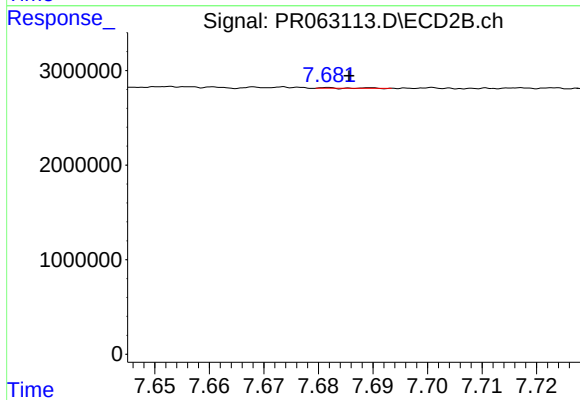
R.T.: 7.138 min
Delta R.T.: -0.011 min
Response: 127948
Conc: 0.24 ng/ml



#44 AR-1268-4

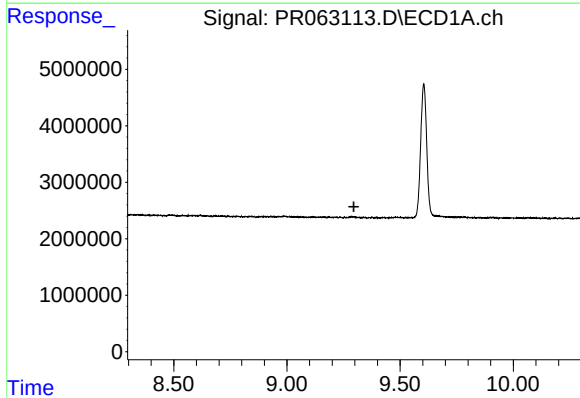
R.T.: 0.000 min
Exp R.T. : 8.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



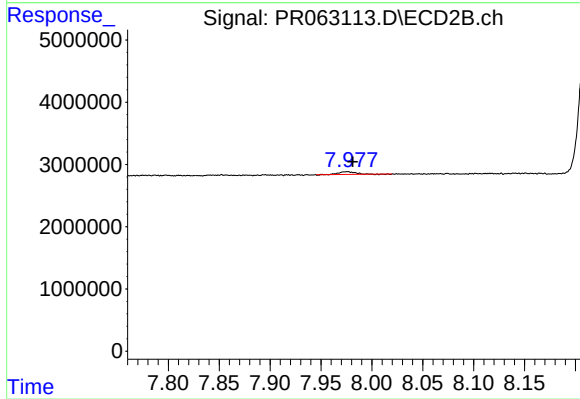
#44 AR-1268-4

R.T.: 7.681 min
Delta R.T.: -0.004 min
Response: 12334
Conc: 0.06 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.296 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.975 min
Delta R.T.: -0.006 min
Response: 498240
Conc: 0.34 ng/ml