

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021023\
 Data File : PR059488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 14:41
 Operator : YP\AJ
 Sample : 01422-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 21:47:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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...	3.692	2.908	62501564	95998933	23.040	24.143
2)	SA Decachlor...	9.665	8.142	81886987	130.4E6	39.152	40.861
Target Compounds							
3)	L1 AR-1016-1	4.876f	4.013	905350	398486	10.452	2.870 #
4)	L1 AR-1016-2	0.000	4.035	0	709871	N.D.	3.684 #
5)	L1 AR-1016-3	0.000	4.200	0	201956	N.D.	1.989 #
6)	L1 AR-1016-4	5.130	4.287	139596	91486	2.244	1.191 #
7)	L1 AR-1016-5	5.412	4.483	25882	119642	0.421	1.164 #
8)	L2 AR-1221-1	0.000	3.183f	0	102177	N.D.	2.304 #
9)	L2 AR-1221-2	4.007	3.209	920302	1401523	38.350	44.375
10)	L2 AR-1221-3	0.000	3.295	0	190072	N.D.	1.755 #
11)	L3 AR-1232-1	0.000	3.295	0	190072	N.D.	2.103 #
12)	L3 AR-1232-2	4.631	4.035	326815	709871	10.963	8.234
13)	L3 AR-1232-3	0.000	4.200	0	201956	N.D.	4.577 #
14)	L3 AR-1232-4	5.130	4.297	139596	125103	4.828	3.273 #
15)	L3 AR-1232-5	5.262f	4.483	148586	119642	7.019	2.688 #
16)	L4 AR-1242-1	4.876f	4.013	905350	398486	12.278	3.468 #
17)	L4 AR-1242-2	0.000	4.035	0	709871	N.D.	4.446 #
18)	L4 AR-1242-3	0.000	4.200	0	201956	N.D.	2.398 #
19)	L4 AR-1242-4	5.130	4.297	139596	125103	2.617	1.570 #
20)	L4 AR-1242-5	0.000	4.849	0	232883	N.D.	2.253 #
21)	L5 AR-1248-1	4.876f	4.013	905350	398486	16.092	4.589 #
22)	L5 AR-1248-2	5.262	4.287	148586	91486	2.038	0.780 #
23)	L5 AR-1248-3	5.412	4.297	25882	125103	0.301	1.042 #
24)	L5 AR-1248-4	5.838f	4.483	26353	119642	0.277	0.812 #
25)	L5 AR-1248-5	0.000	4.874	0	325242	N.D.	2.202 #
26)	L6 AR-1254-1	5.838	4.849	26353	232883	0.279	1.034 #
27)	L6 AR-1254-2	6.094	5.011	77582	40612	0.531	0.211 #
28)	L6 AR-1254-3	6.470	5.418	206952	206599	1.341	0.658 #
29)	L6 AR-1254-4	0.000	5.672	0	97800	N.D.	0.505 #
30)	L6 AR-1254-5	0.000	6.109	0	391190	N.D.	1.451 #
31)	L7 AR-1260-1	0.000	5.578	0	176295	N.D.	0.825 #
32)	L7 AR-1260-2	0.000	5.808	0	425487	N.D.	1.655 #
33)	L7 AR-1260-3	0.000	5.944	0	594349	N.D.	2.522 #
34)	L7 AR-1260-4	7.648f	6.432	140305	544175	1.198	2.816 #
35)	L7 AR-1260-5	7.911	6.705	181105	421841	0.797	0.941
36)	L8 AR-1262-1	0.000	6.144	0	574290	N.D.	1.988 #
37)	L8 AR-1262-2	7.911	6.432	181105	544175	0.693	2.133 #
38)	L8 AR-1262-3	0.000	7.009	0	402804	N.D.	2.101 #
39)	L8 AR-1262-4	0.000	7.075	0	642282	N.D.	1.764 #
40)	L8 AR-1262-5	8.914f	7.619	363929	131046	3.646	0.813 #
41)	L9 AR-1268-1	0.000	7.009	0	402804	N.D.	0.499 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021023\
 Data File : PR059488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 14:41
 Operator : YP\AJ
 Sample : 01422-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 21:47:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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	7.075	0	642282	N.D.	0.878 #
43) L9	AR-1268-3	8.536	7.293	103991	502757	0.309	0.802 #
44) L9	AR-1268-4	8.914f	7.619	363929	131046	2.454	0.527 #
45) L9	AR-1268-5	9.347	7.902	919567	815909	0.849	0.419 #

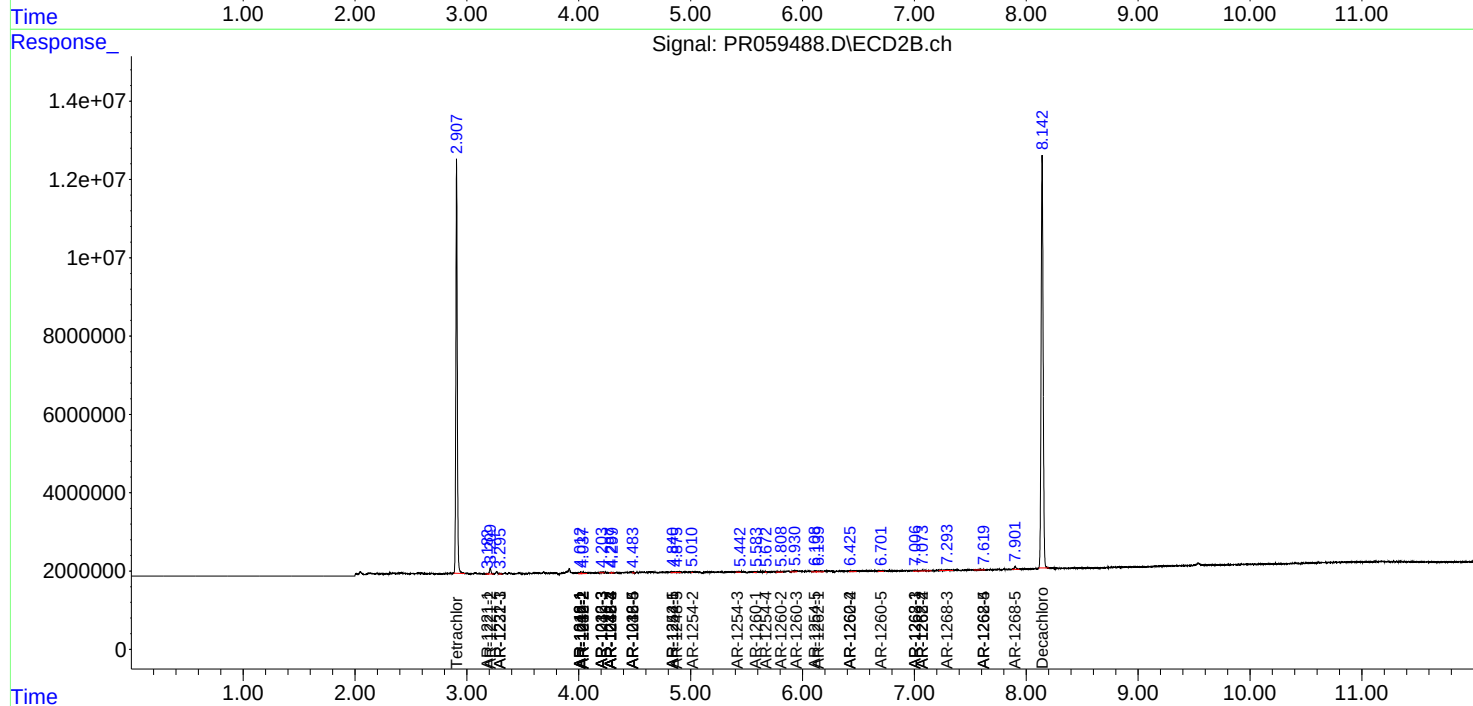
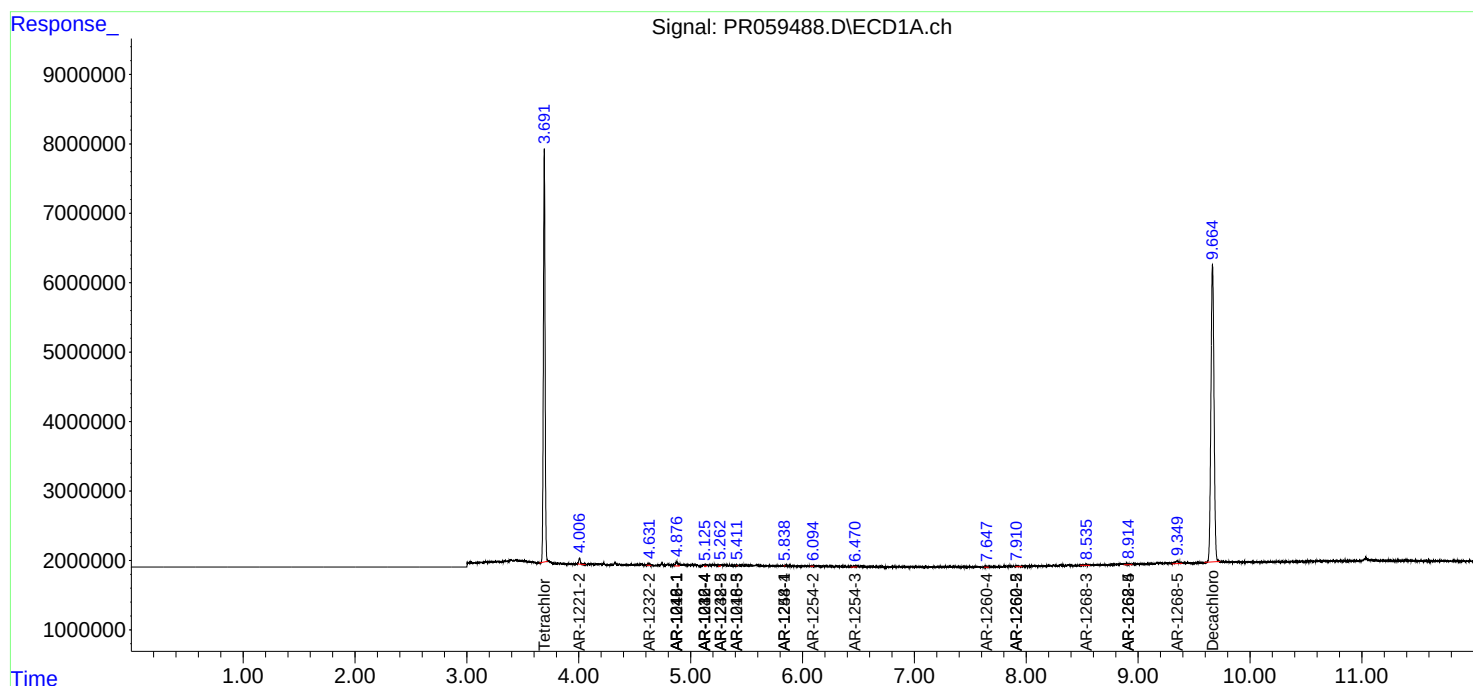
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

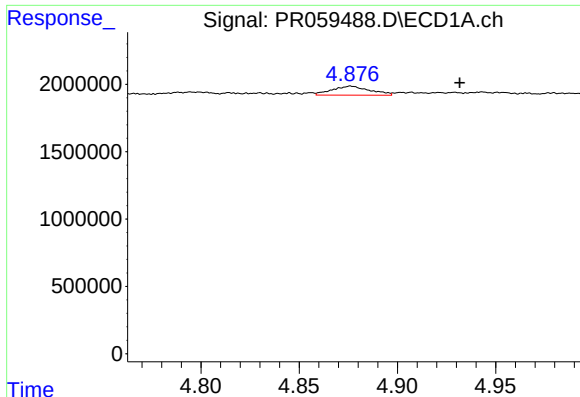
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021023\
Data File : PR059488.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2023 14:41
Operator : YP\AJ
Sample : 01422-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 21:47:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 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

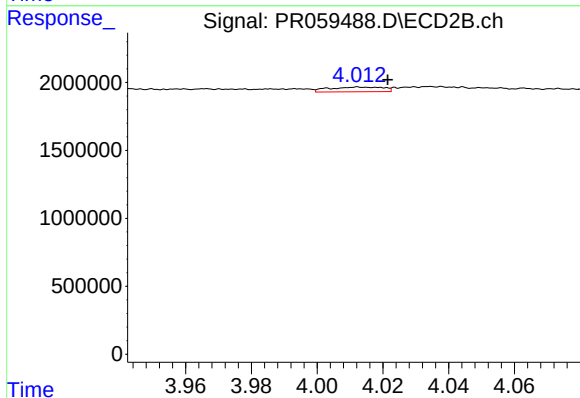




#3 AR-1016-1

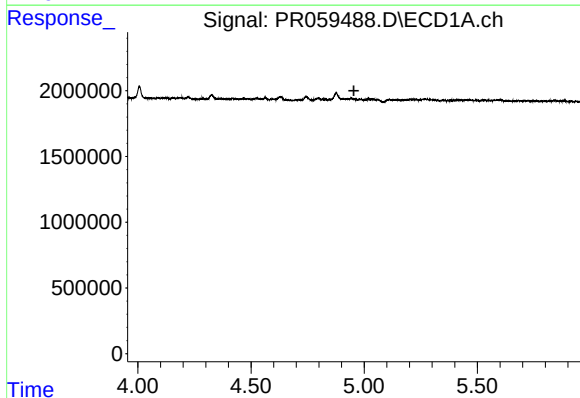
R.T.: 4.876 min
Delta R.T.: -0.056 min
Response: 905350
Conc: 10.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



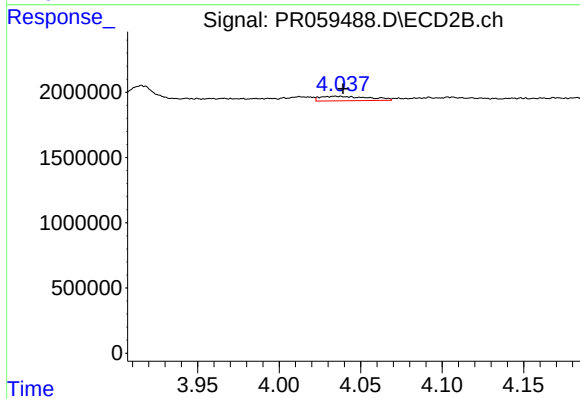
#3 AR-1016-1

R.T.: 4.013 min
Delta R.T.: -0.009 min
Response: 398486
Conc: 2.87 ng/ml



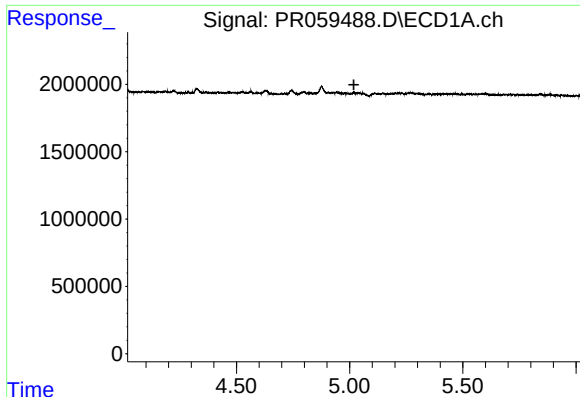
#4 AR-1016-2

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



#4 AR-1016-2

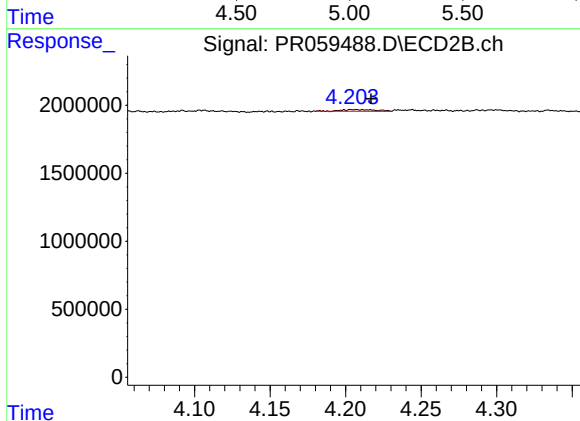
R.T.: 4.035 min
Delta R.T.: -0.005 min
Response: 709871
Conc: 3.68 ng/ml



#5 AR-1016-3

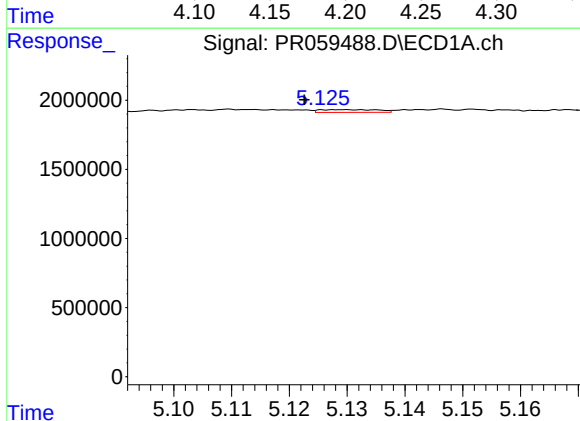
R.T.: 0.000 min
Exp R.T.: 5.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



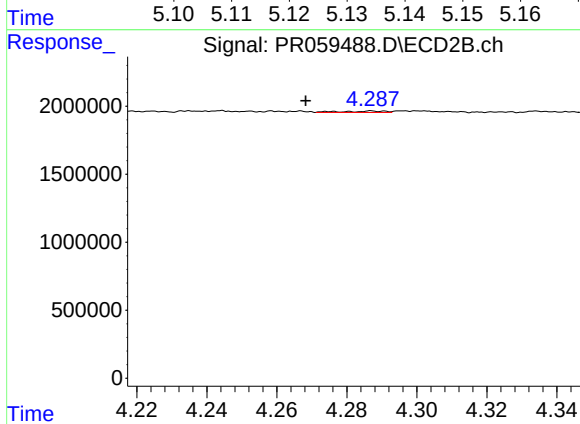
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: -0.017 min
Response: 201956
Conc: 1.99 ng/ml



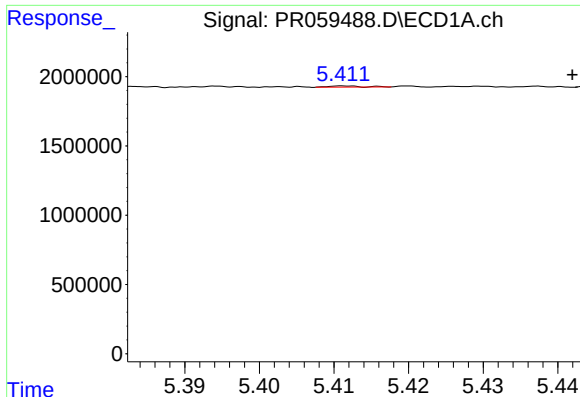
#6 AR-1016-4

R.T.: 5.130 min
Delta R.T.: 0.007 min
Response: 139596
Conc: 2.24 ng/ml



#6 AR-1016-4

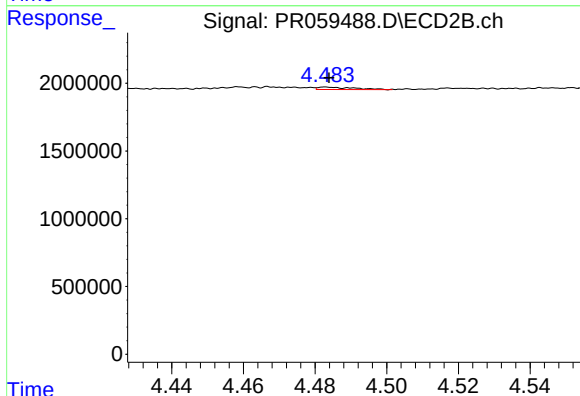
R.T.: 4.287 min
Delta R.T.: 0.019 min
Response: 91486
Conc: 1.19 ng/ml



#7 AR-1016-5

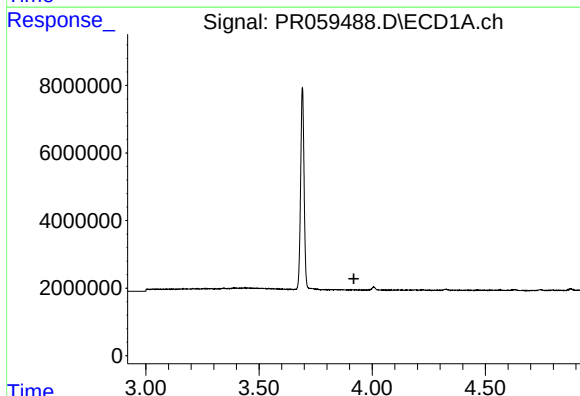
R.T.: 5.412 min
Delta R.T.: -0.030 min
Response: 25882
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



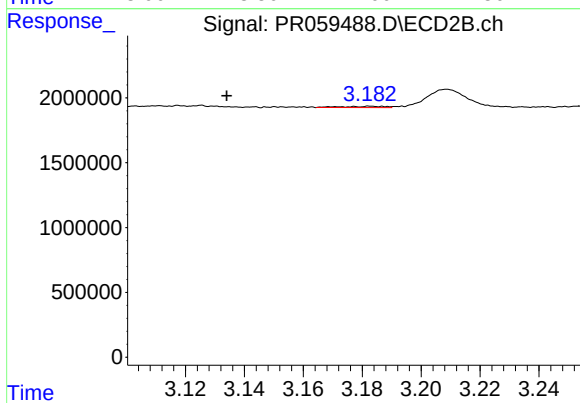
#7 AR-1016-5

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 119642
Conc: 1.16 ng/ml



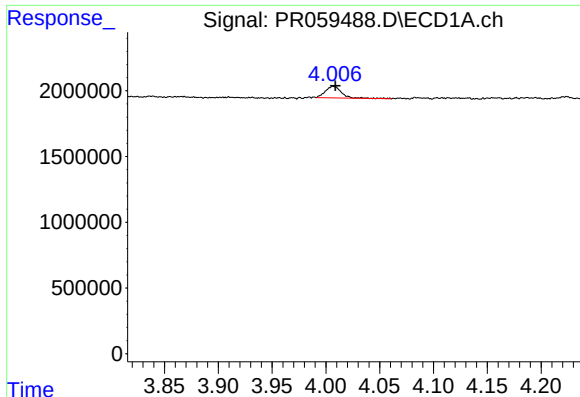
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

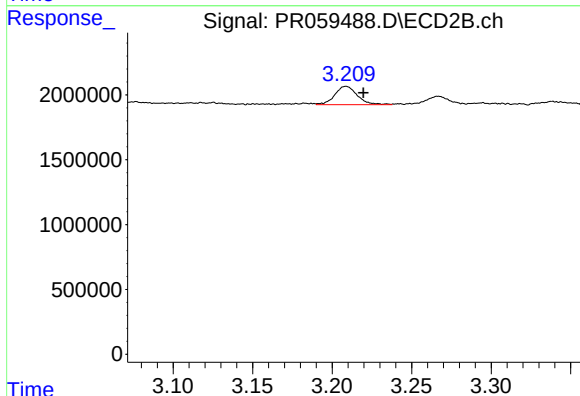
R.T.: 3.183 min
Delta R.T.: 0.049 min
Response: 102177
Conc: 2.30 ng/ml



#9 AR-1221-2

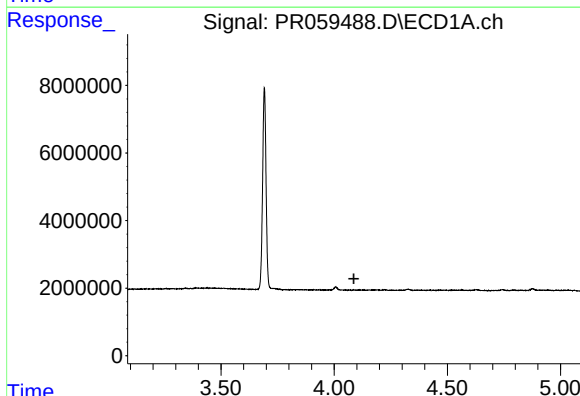
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 920302
Conc: 38.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



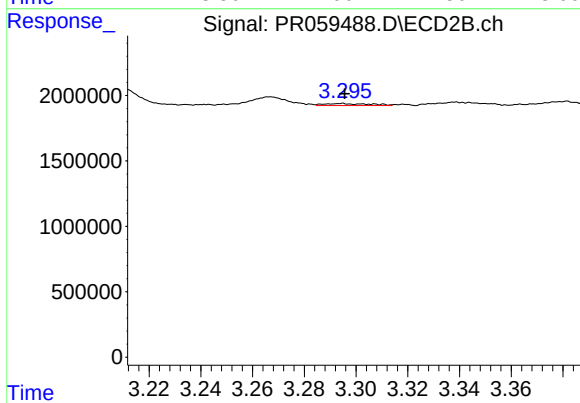
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.011 min
Response: 1401523
Conc: 44.38 ng/ml



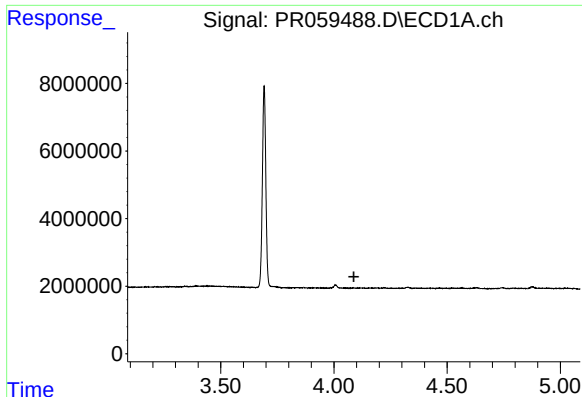
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.



#10 AR-1221-3

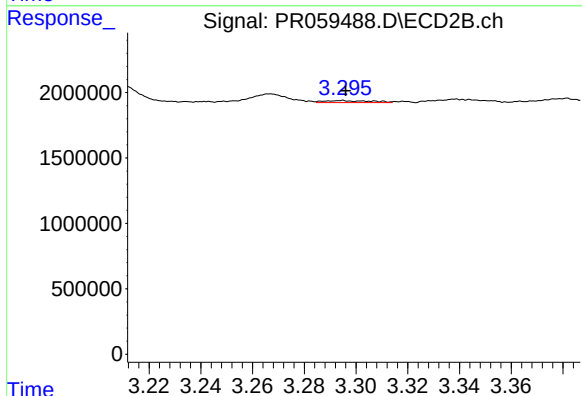
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 190072
Conc: 1.76 ng/ml



#11 AR-1232-1

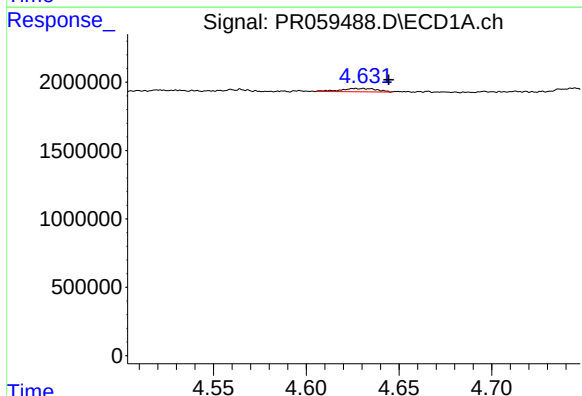
R.T.: 0.000 min
Exp R.T.: 4.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



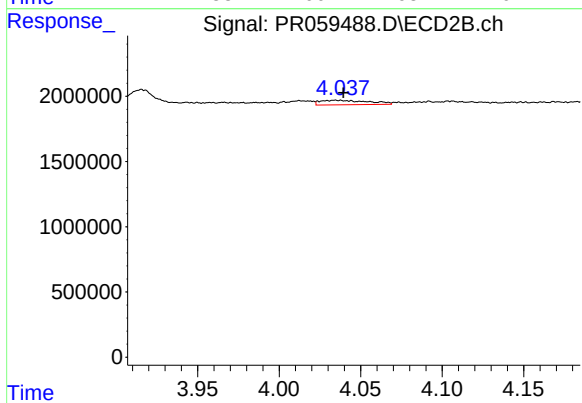
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: -0.001 min
Response: 190072
Conc: 2.10 ng/ml



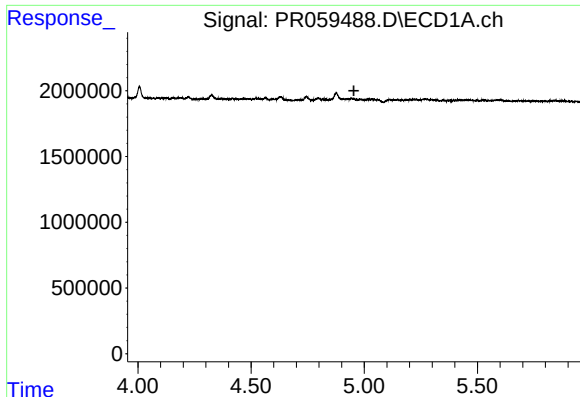
#12 AR-1232-2

R.T.: 4.631 min
Delta R.T.: -0.014 min
Response: 326815
Conc: 10.96 ng/ml



#12 AR-1232-2

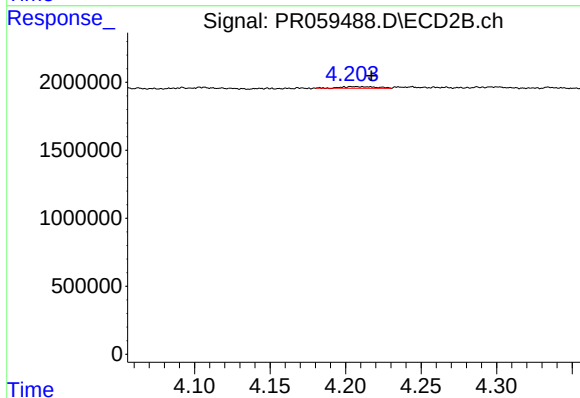
R.T.: 4.035 min
Delta R.T.: -0.005 min
Response: 709871
Conc: 8.23 ng/ml



#13 AR-1232-3

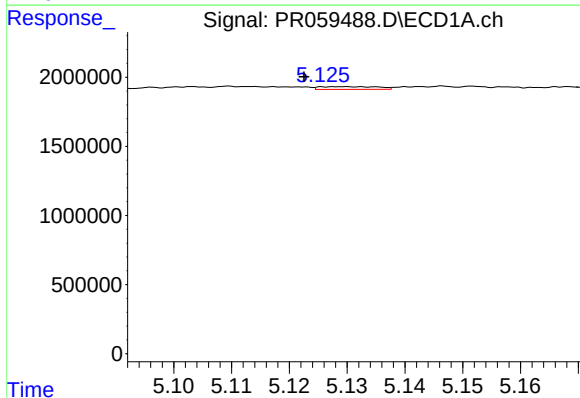
R.T.: 0.000 min
Exp R.T.: 4.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



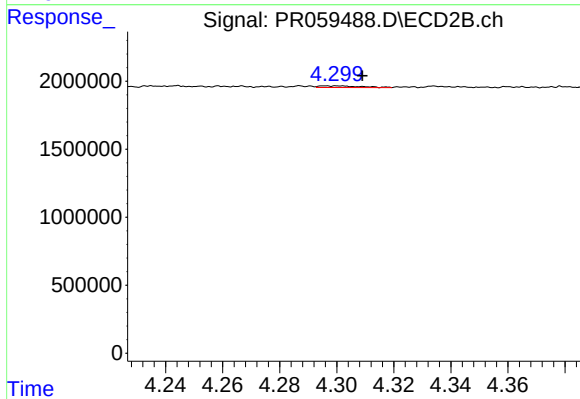
#13 AR-1232-3

R.T.: 4.200 min
Delta R.T.: -0.017 min
Response: 201956
Conc: 4.58 ng/ml



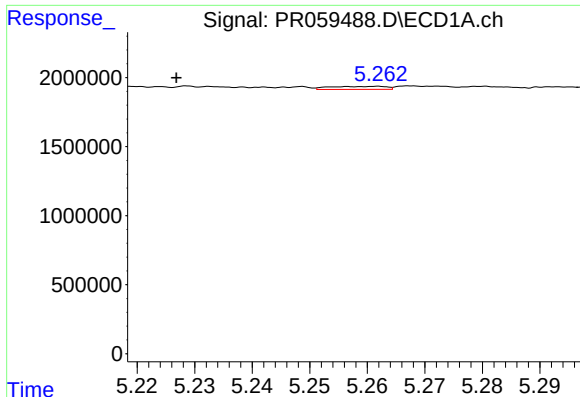
#14 AR-1232-4

R.T.: 5.130 min
Delta R.T.: 0.007 min
Response: 139596
Conc: 4.83 ng/ml



#14 AR-1232-4

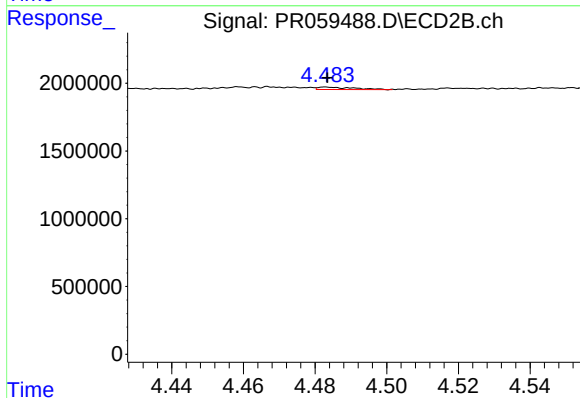
R.T.: 4.297 min
Delta R.T.: -0.012 min
Response: 125103
Conc: 3.27 ng/ml



#15 AR-1232-5

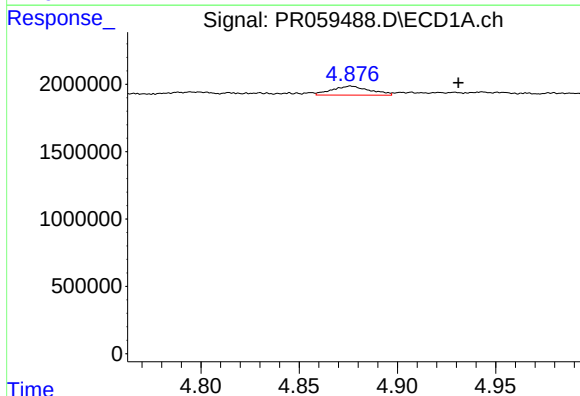
R.T.: 5.262 min
Delta R.T.: 0.035 min
Response: 148586
Conc: 7.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



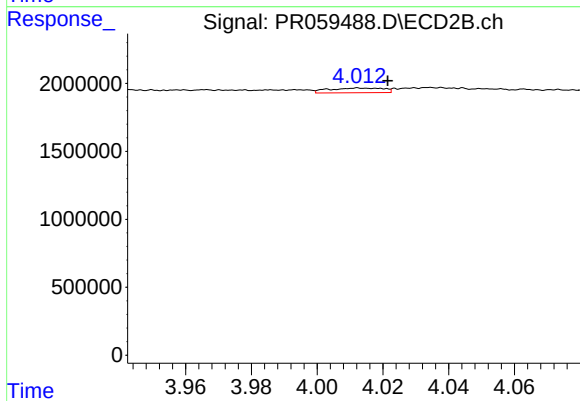
#15 AR-1232-5

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 119642
Conc: 2.69 ng/ml



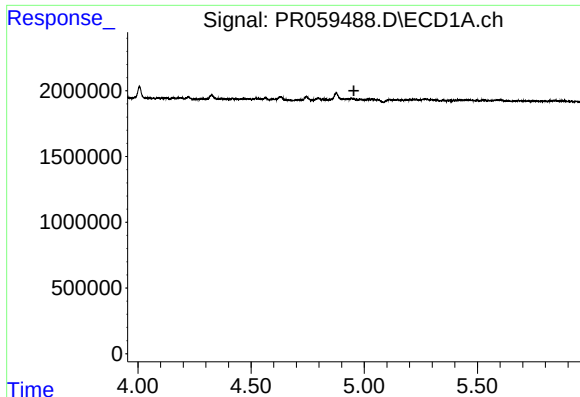
#16 AR-1242-1

R.T.: 4.876 min
Delta R.T.: -0.055 min
Response: 905350
Conc: 12.28 ng/ml



#16 AR-1242-1

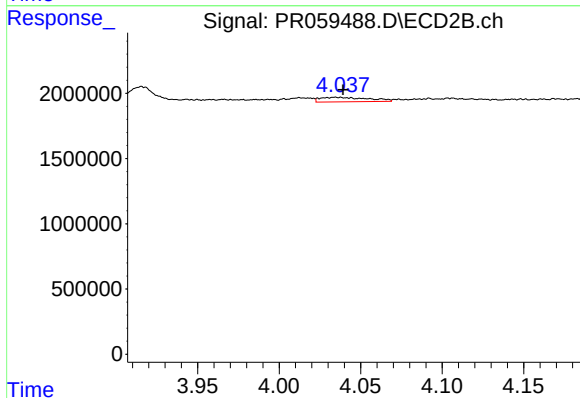
R.T.: 4.013 min
Delta R.T.: -0.009 min
Response: 398486
Conc: 3.47 ng/ml



#17 AR-1242-2

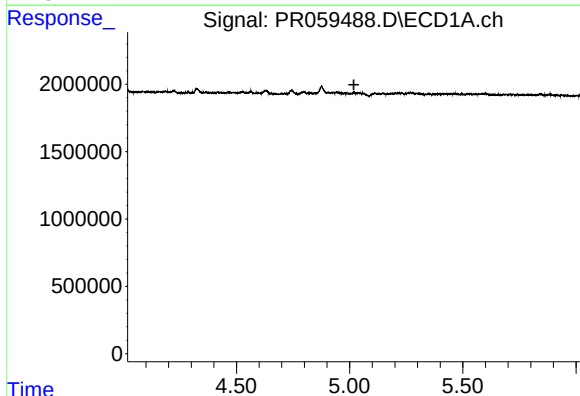
R.T.: 0.000 min
Exp R.T.: 4.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



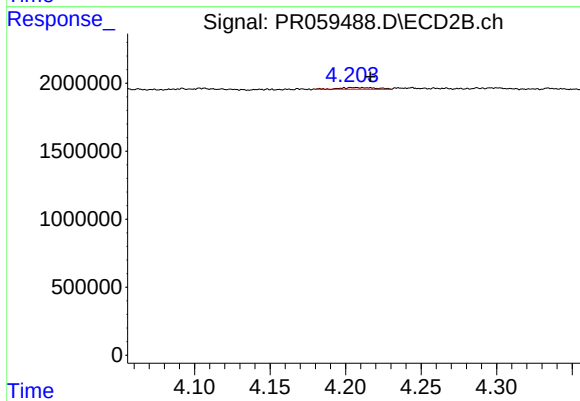
#17 AR-1242-2

R.T.: 4.035 min
Delta R.T.: -0.005 min
Response: 709871
Conc: 4.45 ng/ml



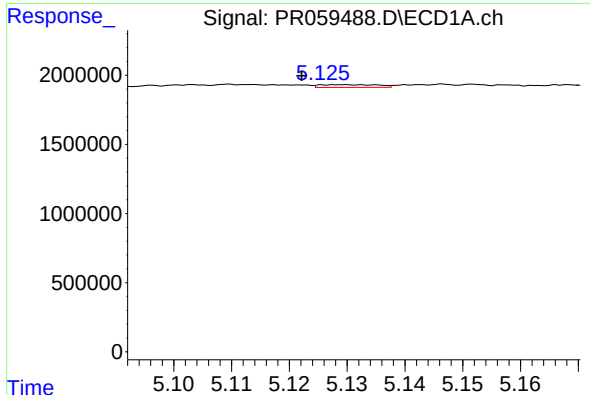
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.019 min
Response: 0
Conc: N.D.



#18 AR-1242-3

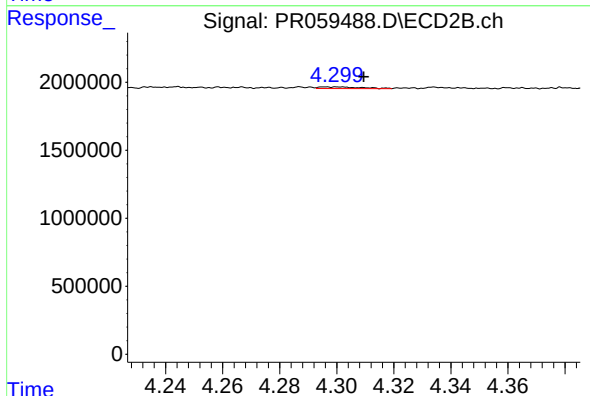
R.T.: 4.200 min
Delta R.T.: -0.017 min
Response: 201956
Conc: 2.40 ng/ml



#19 AR-1242-4

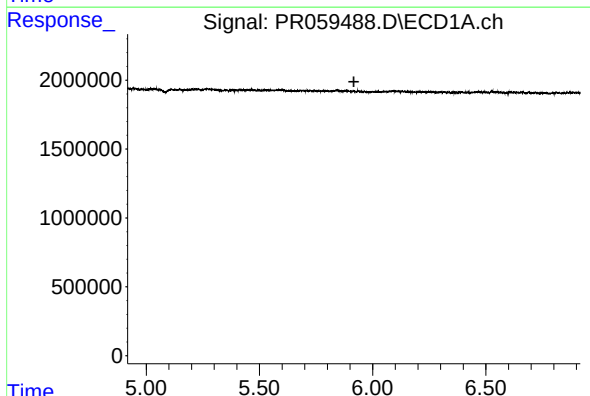
R.T.: 5.130 min
Delta R.T.: 0.007 min
Response: 139596
Conc: 2.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



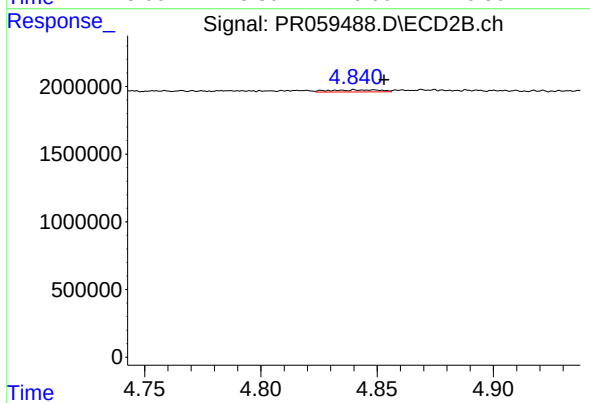
#19 AR-1242-4

R.T.: 4.297 min
Delta R.T.: -0.013 min
Response: 125103
Conc: 1.57 ng/ml



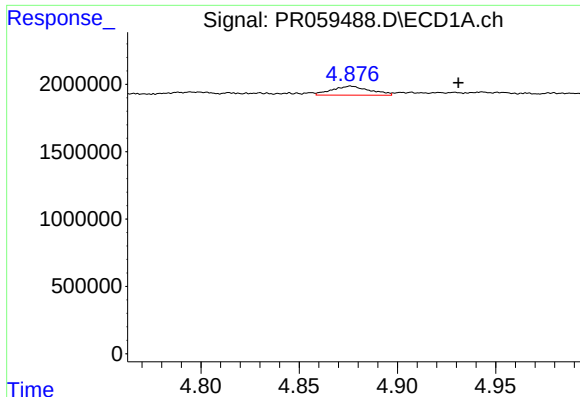
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.



#20 AR-1242-5

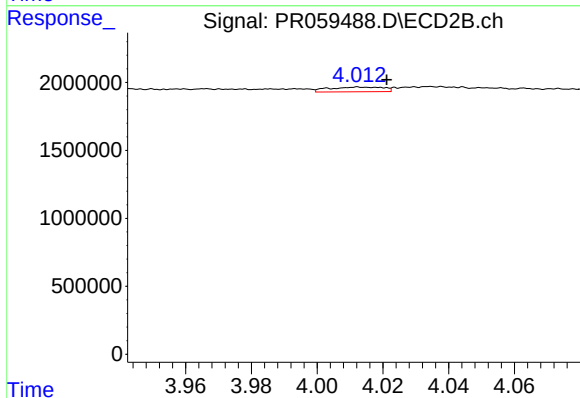
R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 232883
Conc: 2.25 ng/ml



#21 AR-1248-1

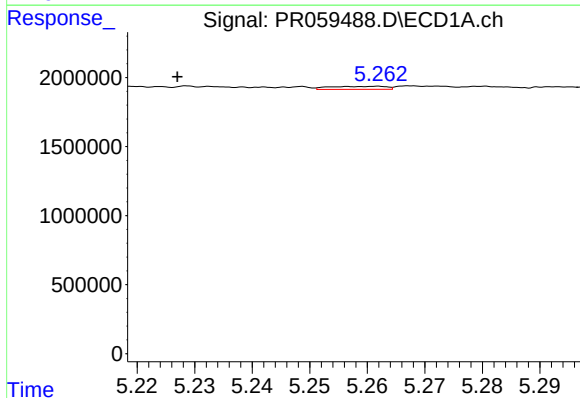
R.T.: 4.876 min
Delta R.T.: -0.055 min
Response: 905350
Conc: 16.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



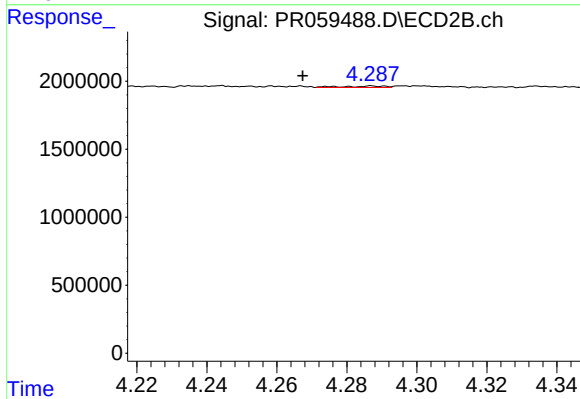
#21 AR-1248-1

R.T.: 4.013 min
Delta R.T.: -0.008 min
Response: 398486
Conc: 4.59 ng/ml



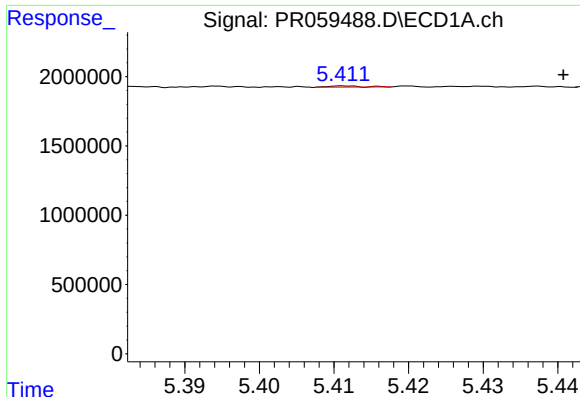
#22 AR-1248-2

R.T.: 5.262 min
Delta R.T.: 0.035 min
Response: 148586
Conc: 2.04 ng/ml



#22 AR-1248-2

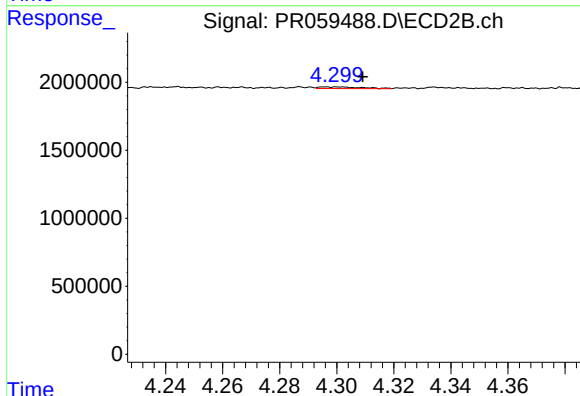
R.T.: 4.287 min
Delta R.T.: 0.020 min
Response: 91486
Conc: 0.78 ng/ml



#23 AR-1248-3

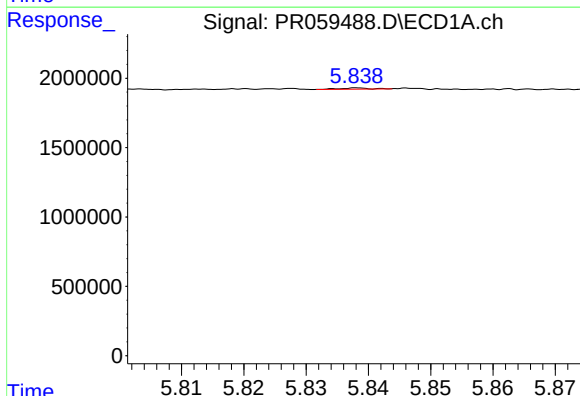
R.T.: 5.412 min
Delta R.T.: -0.029 min
Response: 25882
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



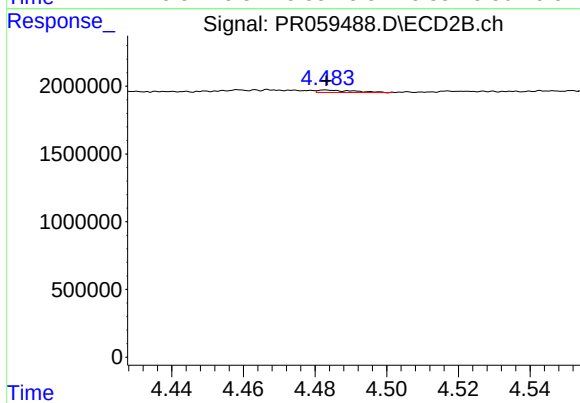
#23 AR-1248-3

R.T.: 4.297 min
Delta R.T.: -0.012 min
Response: 125103
Conc: 1.04 ng/ml



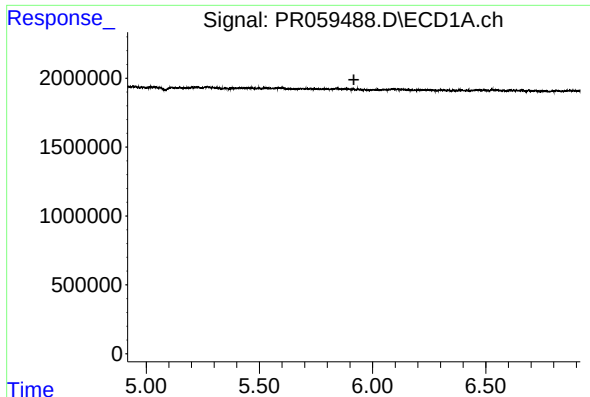
#24 AR-1248-4

R.T.: 5.838 min
Delta R.T.: -0.039 min
Response: 26353
Conc: 0.28 ng/ml



#24 AR-1248-4

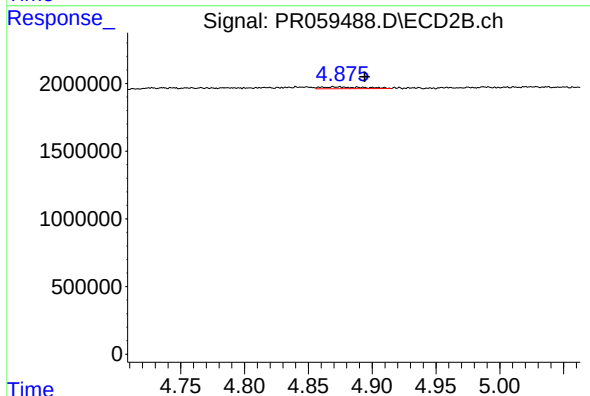
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 119642
Conc: 0.81 ng/ml



#25 AR-1248-5

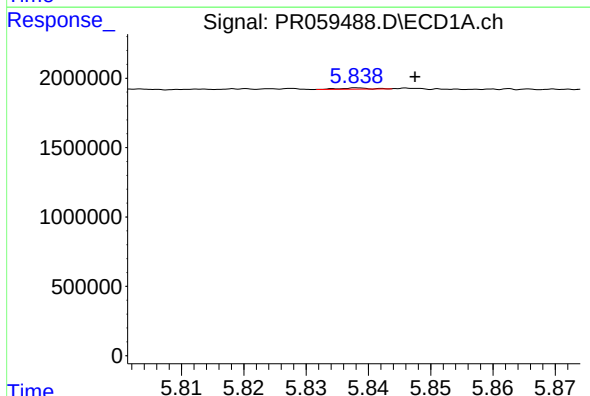
R.T.: 0.000 min
Exp R.T.: 5.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



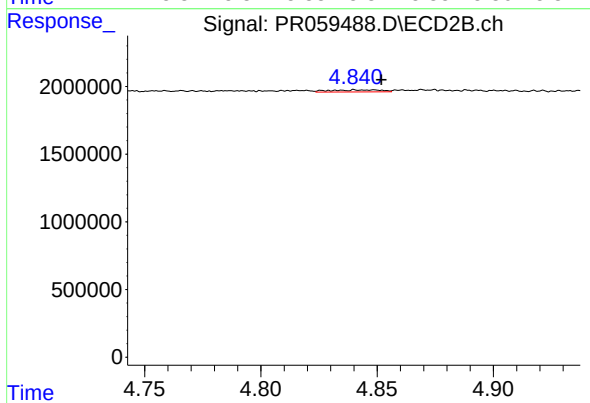
#25 AR-1248-5

R.T.: 4.874 min
Delta R.T.: -0.020 min
Response: 325242
Conc: 2.20 ng/ml



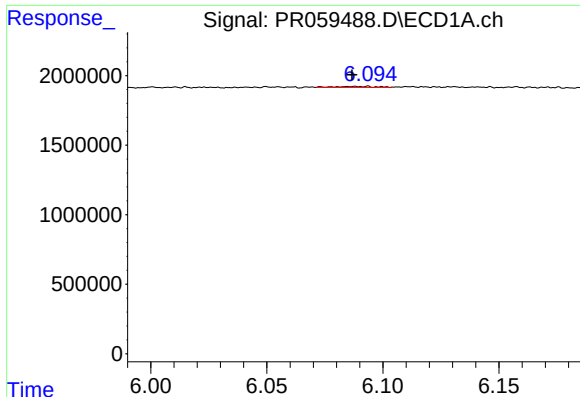
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.009 min
Response: 26353
Conc: 0.28 ng/ml



#26 AR-1254-1

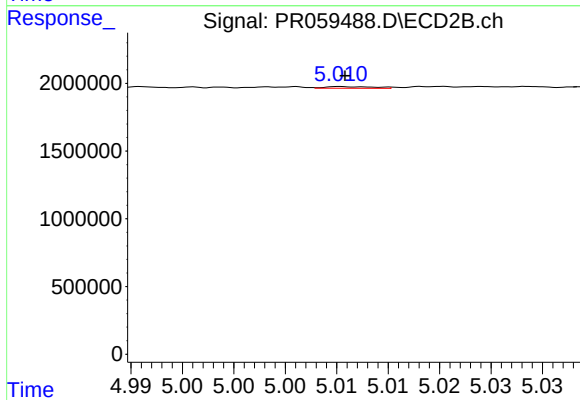
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 232883
Conc: 1.03 ng/ml



#27 AR-1254-2

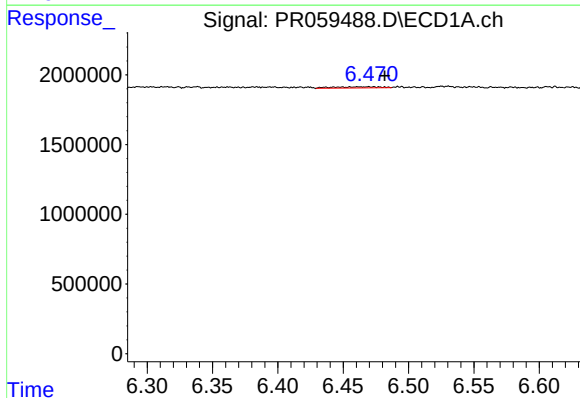
R.T.: 6.094 min
Delta R.T.: 0.007 min
Response: 77582
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



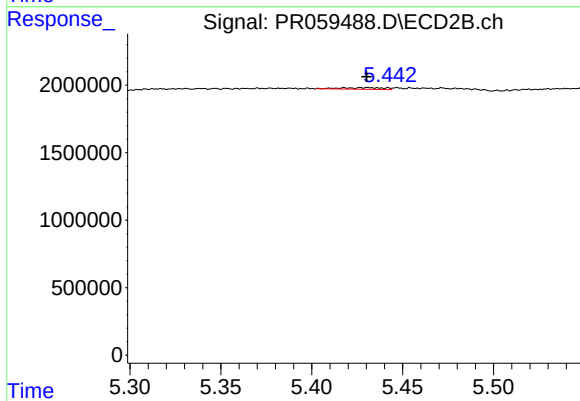
#27 AR-1254-2

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 40612
Conc: 0.21 ng/ml



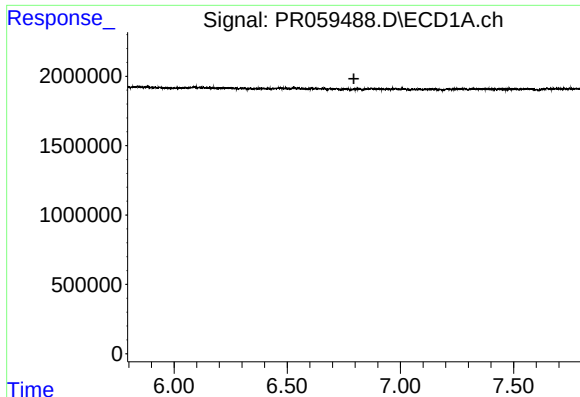
#28 AR-1254-3

R.T.: 6.470 min
Delta R.T.: -0.012 min
Response: 206952
Conc: 1.34 ng/ml



#28 AR-1254-3

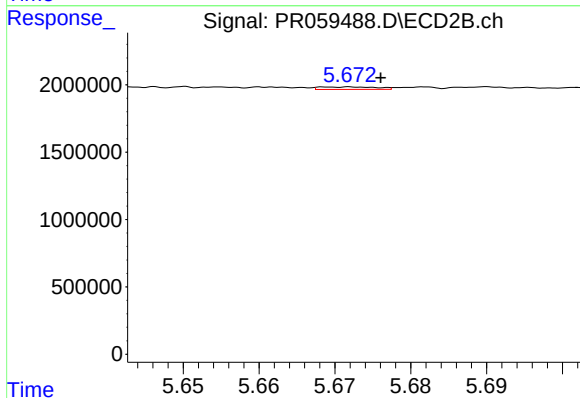
R.T.: 5.418 min
Delta R.T.: -0.012 min
Response: 206599
Conc: 0.66 ng/ml



#29 AR-1254-4

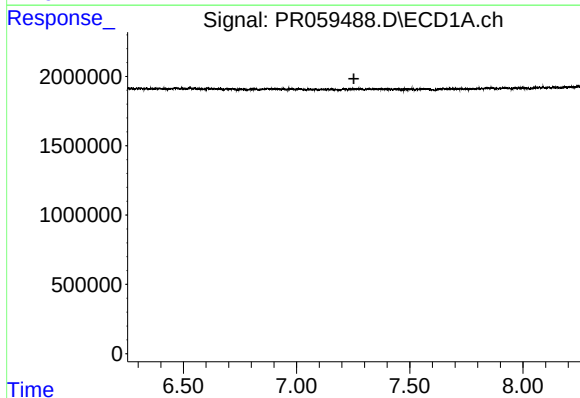
R.T.: 0.000 min
Exp R.T. : 6.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



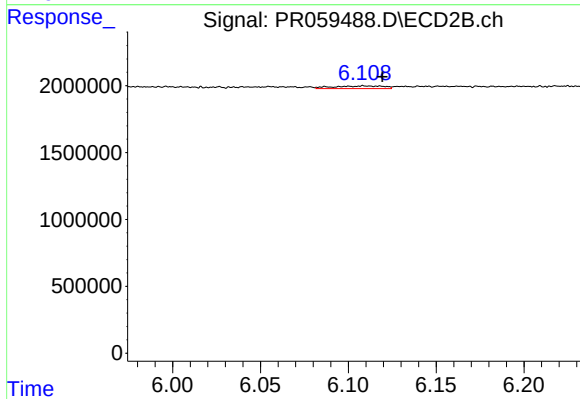
#29 AR-1254-4

R.T.: 5.672 min
Delta R.T.: -0.004 min
Response: 97800
Conc: 0.50 ng/ml



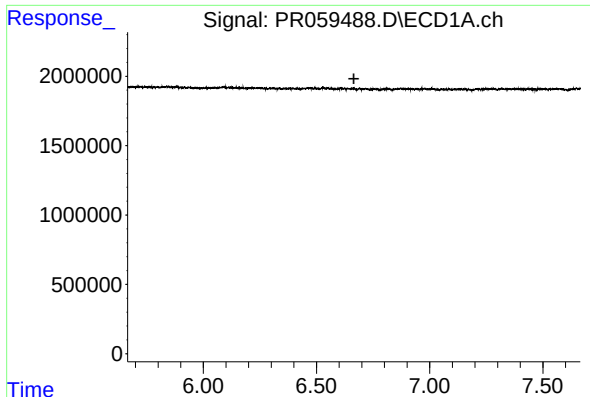
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.253 min
Response: 0
Conc: N.D.



#30 AR-1254-5

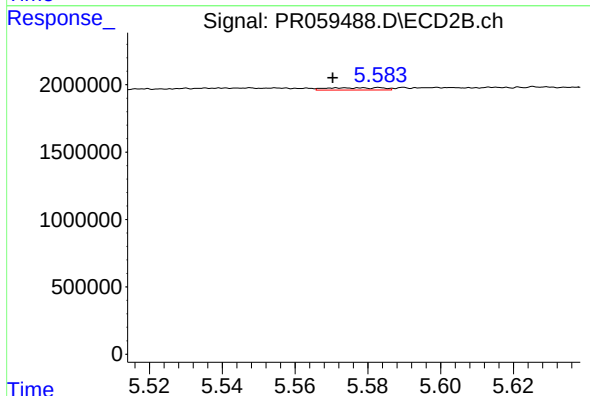
R.T.: 6.109 min
Delta R.T.: -0.011 min
Response: 391190
Conc: 1.45 ng/ml



#31 AR-1260-1

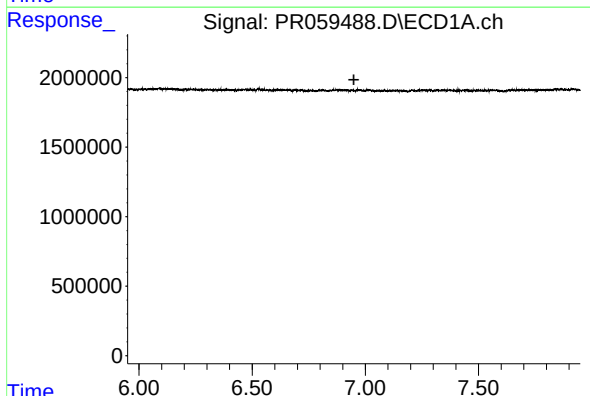
R.T.: 0.000 min
Exp R.T. : 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



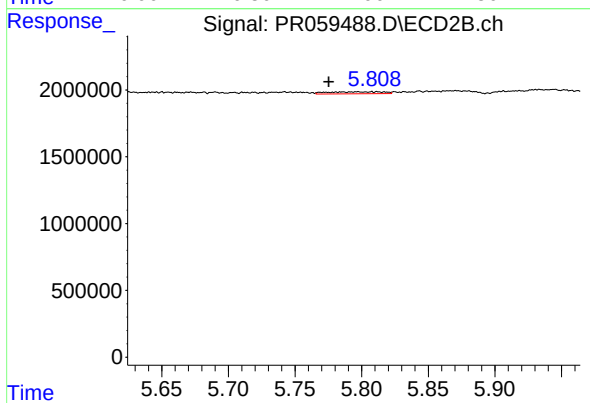
#31 AR-1260-1

R.T.: 5.578 min
Delta R.T.: 0.008 min
Response: 176295
Conc: 0.83 ng/ml



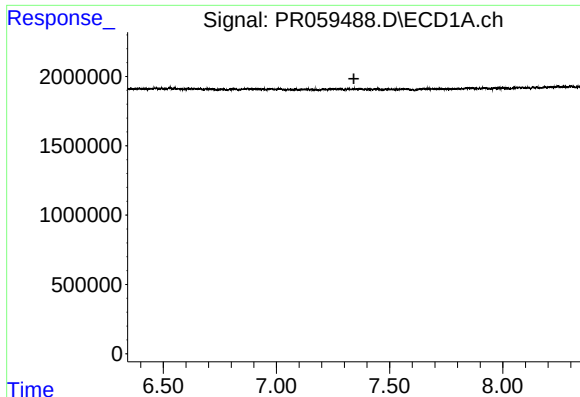
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



#32 AR-1260-2

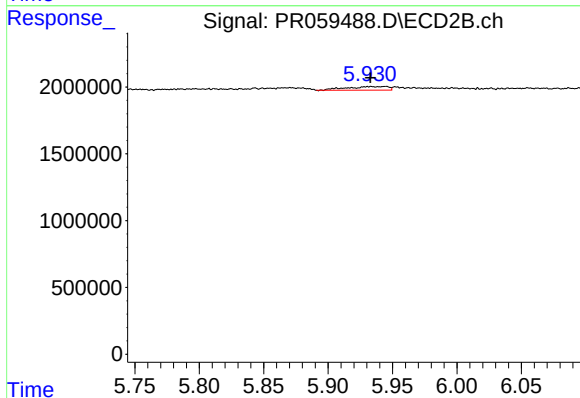
R.T.: 5.808 min
Delta R.T.: 0.032 min
Response: 425487
Conc: 1.65 ng/ml



#33 AR-1260-3

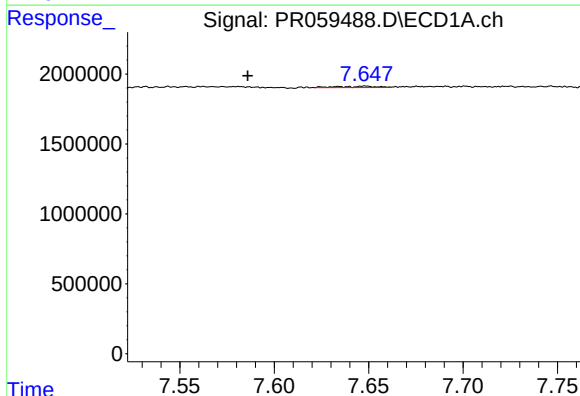
R.T.: 0.000 min
Exp R.T.: 7.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



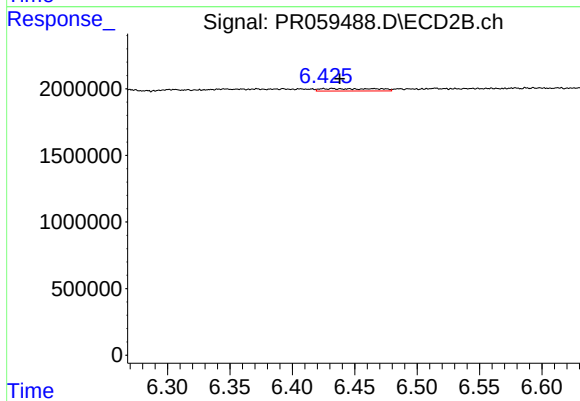
#33 AR-1260-3

R.T.: 5.944 min
Delta R.T.: 0.011 min
Response: 594349
Conc: 2.52 ng/ml



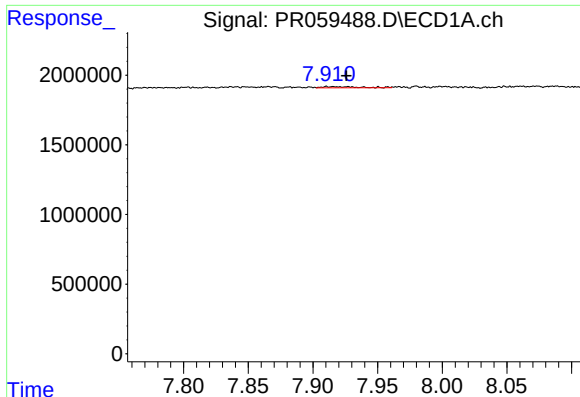
#34 AR-1260-4

R.T.: 7.648 min
Delta R.T.: 0.062 min
Response: 140305
Conc: 1.20 ng/ml



#34 AR-1260-4

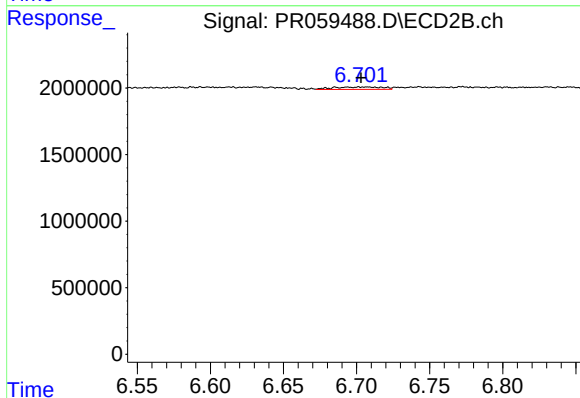
R.T.: 6.432 min
Delta R.T.: -0.006 min
Response: 544175
Conc: 2.82 ng/ml



#35 AR-1260-5

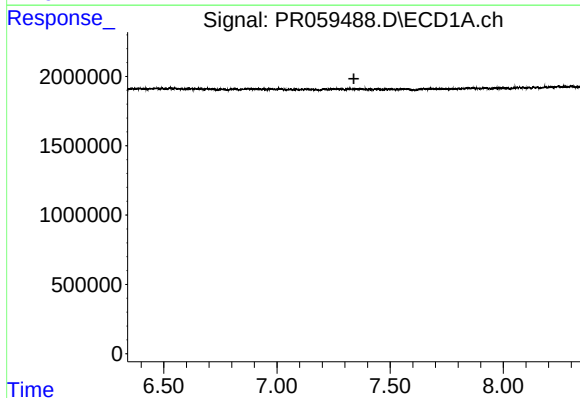
R.T.: 7.911 min
Delta R.T.: -0.015 min
Response: 181105
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



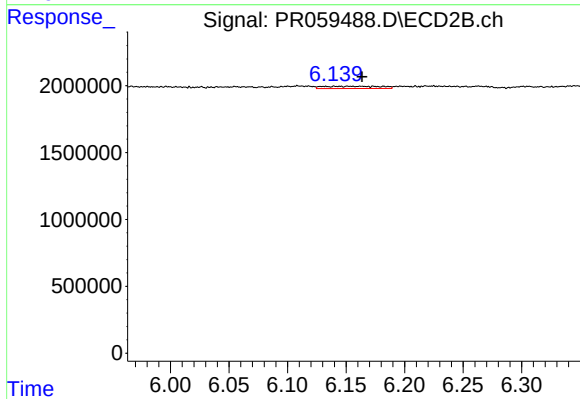
#35 AR-1260-5

R.T.: 6.705 min
Delta R.T.: 0.002 min
Response: 421841
Conc: 0.94 ng/ml



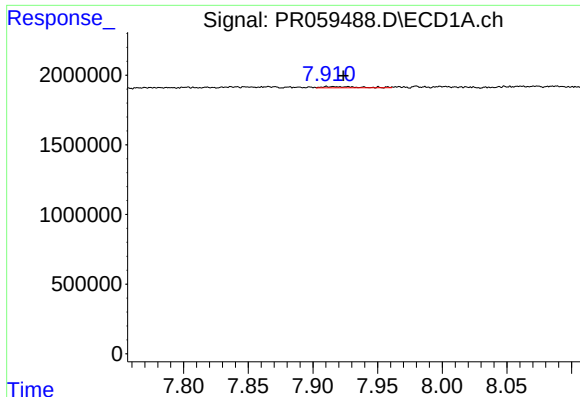
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



#36 AR-1262-1

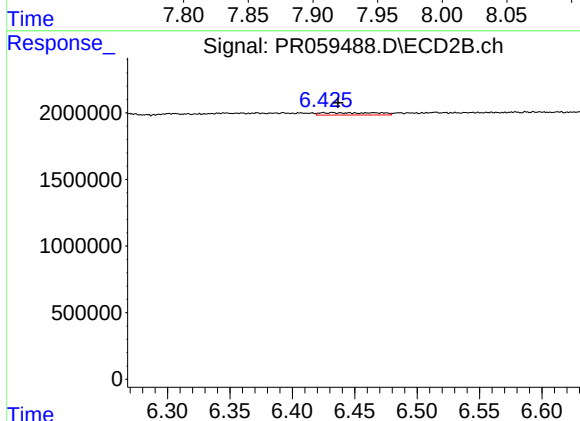
R.T.: 6.144 min
Delta R.T.: -0.020 min
Response: 574290
Conc: 1.99 ng/ml



#37 AR-1262-2

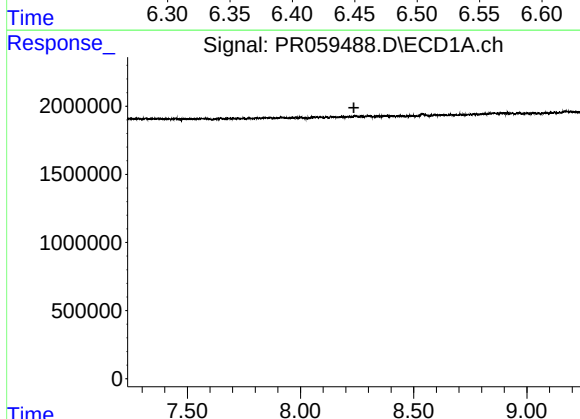
R.T.: 7.911 min
Delta R.T.: -0.013 min
Response: 181105
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



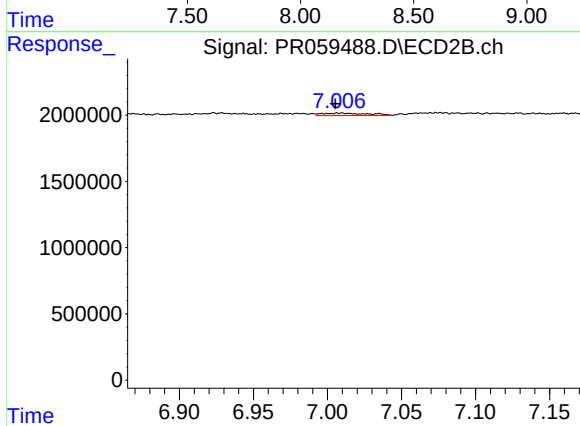
#37 AR-1262-2

R.T.: 6.432 min
Delta R.T.: -0.004 min
Response: 544175
Conc: 2.13 ng/ml



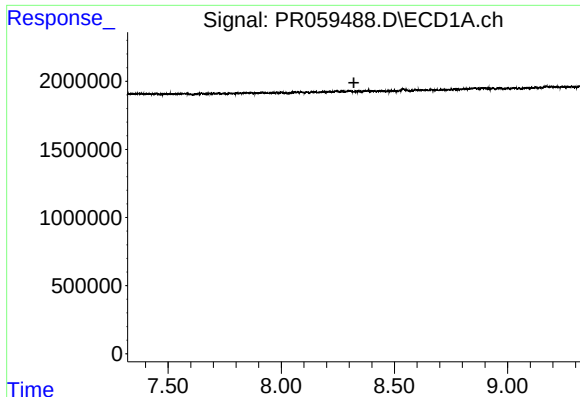
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.236 min
Response: 0
Conc: N.D.



#38 AR-1262-3

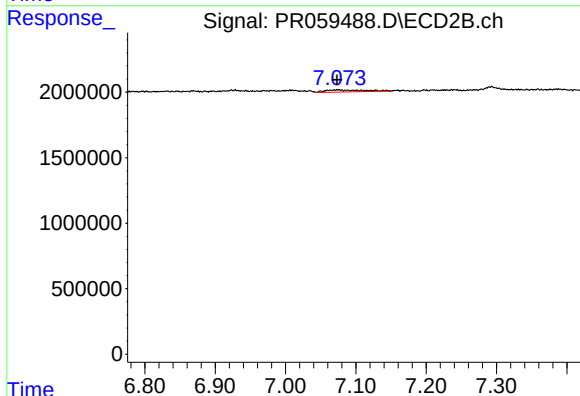
R.T.: 7.009 min
Delta R.T.: 0.004 min
Response: 402804
Conc: 2.10 ng/ml



#39 AR-1262-4

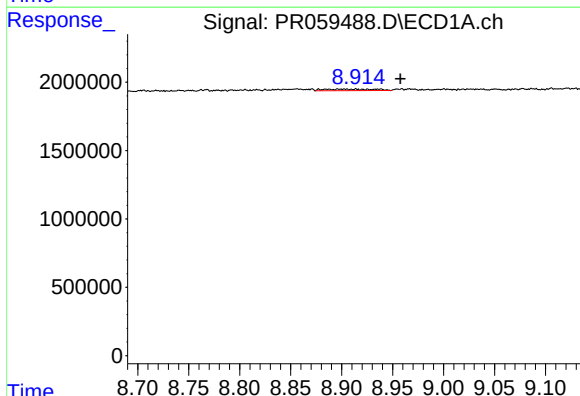
R.T.: 0.000 min
Exp R.T.: 8.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



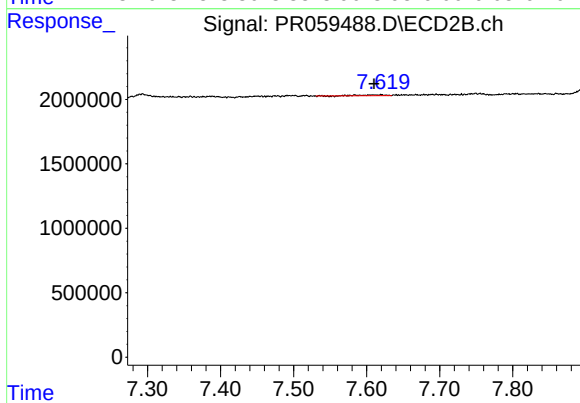
#39 AR-1262-4

R.T.: 7.075 min
Delta R.T.: 0.002 min
Response: 642282
Conc: 1.76 ng/ml



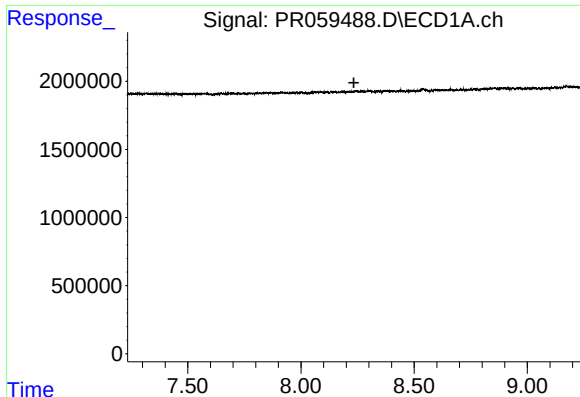
#40 AR-1262-5

R.T.: 8.914 min
Delta R.T.: -0.044 min
Response: 363929
Conc: 3.65 ng/ml



#40 AR-1262-5

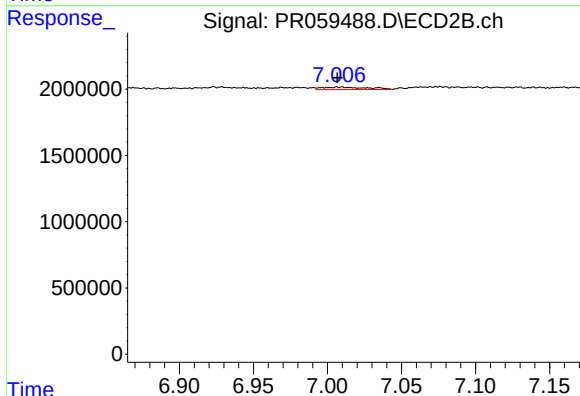
R.T.: 7.619 min
Delta R.T.: 0.009 min
Response: 131046
Conc: 0.81 ng/ml



#41 AR-1268-1

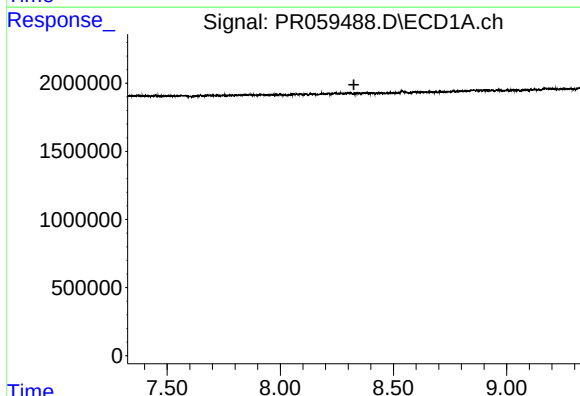
R.T.: 0.000 min
Exp R.T. : 8.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



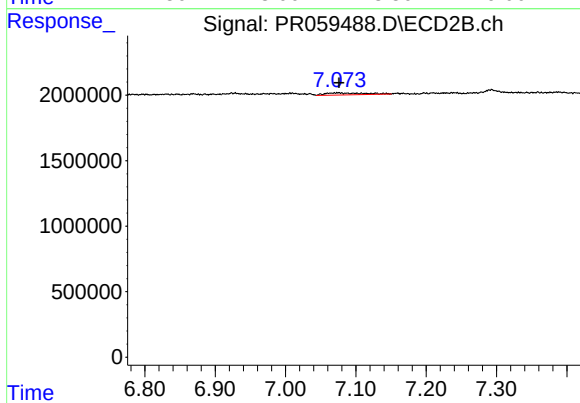
#41 AR-1268-1

R.T.: 7.009 min
Delta R.T.: 0.002 min
Response: 402804
Conc: 0.50 ng/ml



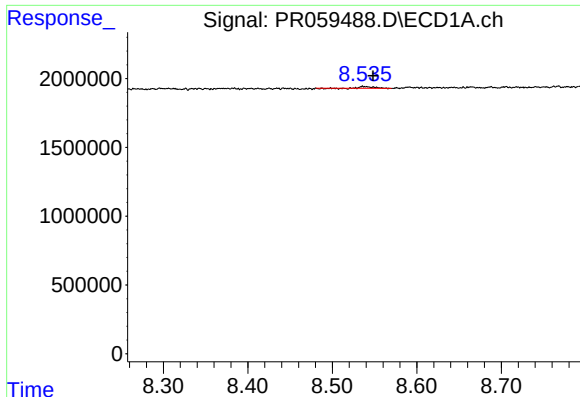
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.325 min
Response: 0
Conc: N.D.



#42 AR-1268-2

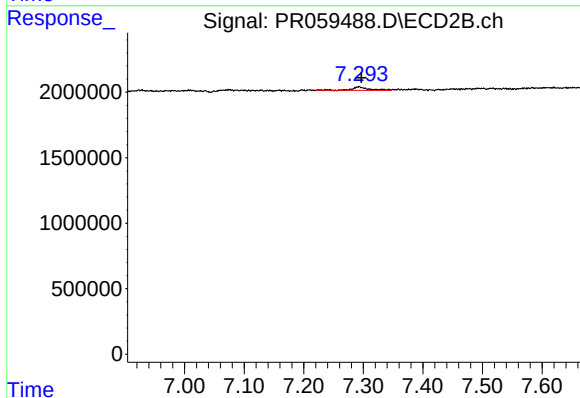
R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 642282
Conc: 0.88 ng/ml



#43 AR-1268-3

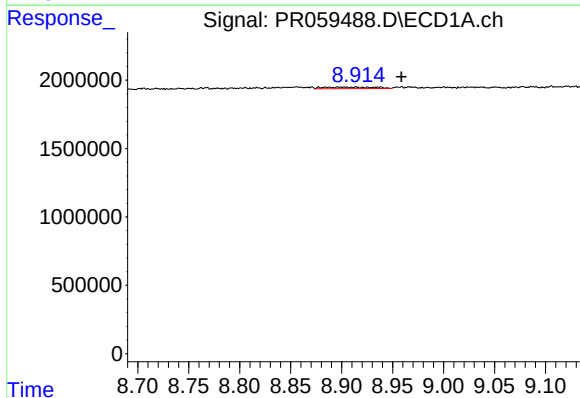
R.T.: 8.536 min
Delta R.T.: -0.012 min
Response: 103991
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



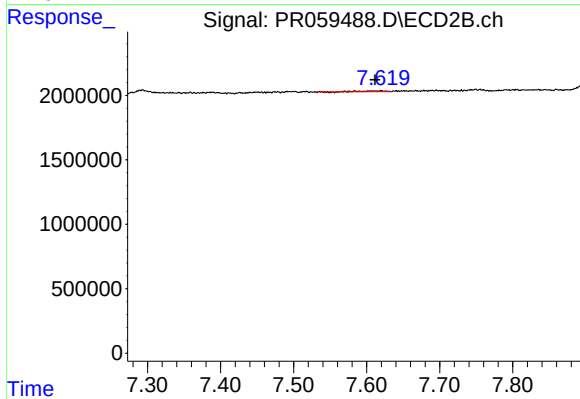
#43 AR-1268-3

R.T.: 7.293 min
Delta R.T.: -0.004 min
Response: 502757
Conc: 0.80 ng/ml



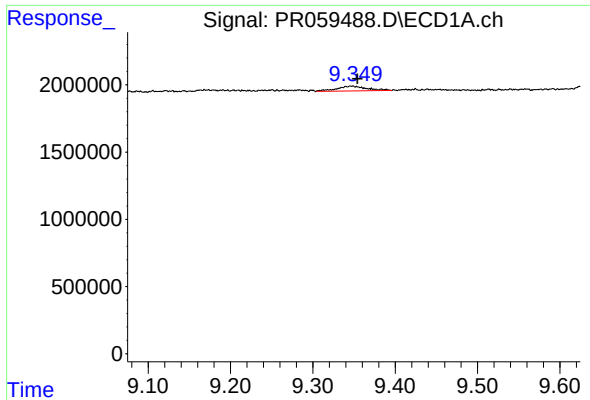
#44 AR-1268-4

R.T.: 8.914 min
Delta R.T.: -0.045 min
Response: 363929
Conc: 2.45 ng/ml



#44 AR-1268-4

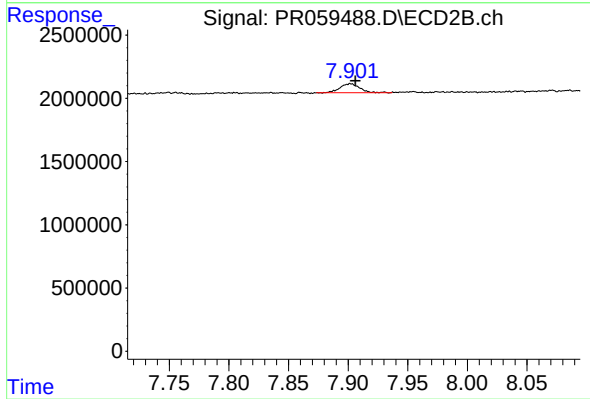
R.T.: 7.619 min
Delta R.T.: 0.007 min
Response: 131046
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: -0.008 min
Response: 919567
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.902 min
Delta R.T.: -0.005 min
Response: 815909
Conc: 0.42 ng/ml