

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062424\
 Data File : PR067530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2024 14:59
 Operator : AJ\MA
 Sample : P2961-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E1G88

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 22:47:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 18 06:45:28 2024
 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...	3.648	2.884	92356182	116.0E6	19.637	23.531
2)	SA Decachlor...	9.527	8.104	39635357	52080942	27.732	28.932
Target Compounds							
3)	L1 AR-1016-1	4.821f	4.003	848318	55525	6.796	0.332 #
4)	L1 AR-1016-2	4.821f	4.012	848318	121219	4.074	0.501 #
5)	L1 AR-1016-3	4.989	4.188	1161086	348215	9.023	2.773 #
6)	L1 AR-1016-4	5.109f	4.230	671120	489218	6.465	5.054
7)	L1 AR-1016-5	0.000	4.439	0	574964	N.D.	4.670 #
8)	L2 AR-1221-1	3.865	3.123	359488	62130	6.925	1.070 #
9)	L2 AR-1221-2	3.958	3.184	2109010	1495612	56.962	38.317 #
10)	L2 AR-1221-3	0.000	3.268	0	137221	N.D.	1.027 #
11)	L3 AR-1232-1	0.000	3.268	0	137221	N.D.	1.178 #
12)	L3 AR-1232-2	4.572	4.012	429224	121219	8.089	1.046 #
13)	L3 AR-1232-3	4.821f	4.188	848318	348215	9.488	5.897 #
14)	L3 AR-1232-4	5.109f	4.265	671120	243689	15.119	4.846 #
15)	L3 AR-1232-5	5.109f	4.439	671120	574964	20.883	10.718 #
16)	L4 AR-1242-1	4.821f	4.003	848318	55525	8.495	0.422 #
17)	L4 AR-1242-2	4.821f	4.012	848318	121219	5.115	0.642 #
18)	L4 AR-1242-3	4.989	4.188	1161086	348215	10.586	3.463 #
19)	L4 AR-1242-4	5.109f	4.265	671120	243689	7.954	2.606 #
20)	L4 AR-1242-5	5.854	4.811	469796	77531	5.319	0.660 #
21)	L5 AR-1248-1	4.821f	4.003	848318	55525	11.256	0.548 #
22)	L5 AR-1248-2	5.109f	4.230	671120	489218	5.840	3.497 #
23)	L5 AR-1248-3	0.000	4.265	0	243689	N.D.	1.716 #
24)	L5 AR-1248-4	5.854f	4.439	469796	574964	3.477	3.450
25)	L5 AR-1248-5	5.854	4.857	469796	302836	3.111	1.824 #
26)	L6 AR-1254-1	0.000	4.811	0	77531	N.D.	0.332 #
27)	L6 AR-1254-2	0.000	4.980	0	117823	N.D.	0.539 #
28)	L6 AR-1254-3	0.000	5.402	0	1441461	N.D.	3.701 #
29)	L6 AR-1254-4	0.000	5.639	0	704984	N.D.	2.966 #
30)	L6 AR-1254-5	0.000	6.089	0	379605	N.D.	0.997 #
31)	L7 AR-1260-1	0.000	5.525	0	468495	N.D.	1.642 #
32)	L7 AR-1260-2	0.000	5.746	0	260550	N.D.	0.727 #
33)	L7 AR-1260-3	0.000	5.913	0	291282	N.D.	0.925 #
34)	L7 AR-1260-4	7.477	6.407	572044	464400	3.196	1.702 #
35)	L7 AR-1260-5	0.000	6.663	0	541486	N.D.	0.969 #
36)	L8 AR-1262-1	0.000	6.103	0	422748	N.D.	1.031 #
37)	L8 AR-1262-2	0.000	6.663	0	541486	N.D.	0.824 #
38)	L8 AR-1262-3	0.000	6.992	0	215592	N.D.	0.890 #
39)	L8 AR-1262-4	0.000	7.037	0	531580	N.D.	1.196 #
40)	L8 AR-1262-5	0.000	7.562	0	64844	N.D.	0.368 #
41)	L9 AR-1268-1	0.000	6.992	0	215592	N.D.	0.301 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062424\
Data File : PR067530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2024 14:59
Operator : AJ\MA
Sample : P2961-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

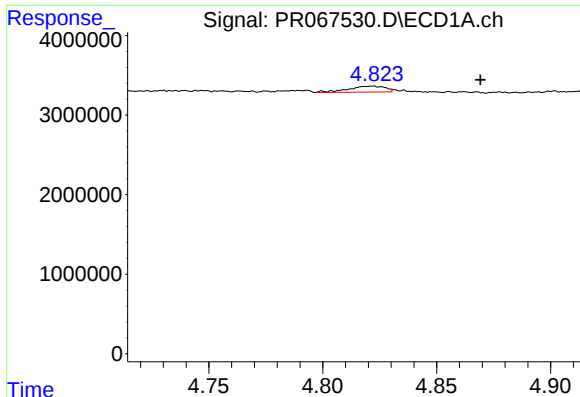
Instrument :
ECD_R
ClientSampleId :
E1G88

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 22:47:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 18 06:45:28 2024
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	7.037	0	531580	N.D.	0.818 #
43)	L9 AR-1268-3	0.000	7.261	0	500791	N.D.	0.943 #
44)	L9 AR-1268-4	0.000	7.562	0	64844	N.D.	0.323 #
45)	L9 AR-1268-5	0.000	7.865	0	869721	N.D.	0.568 #

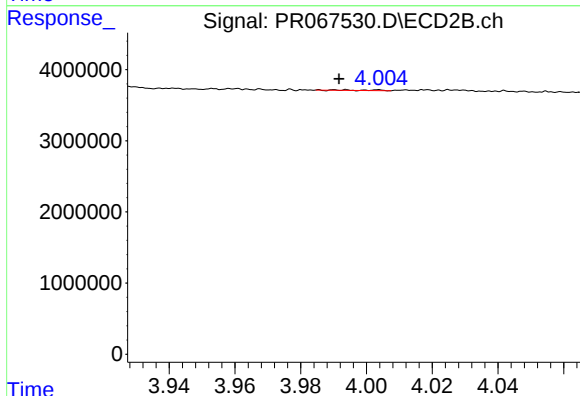
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

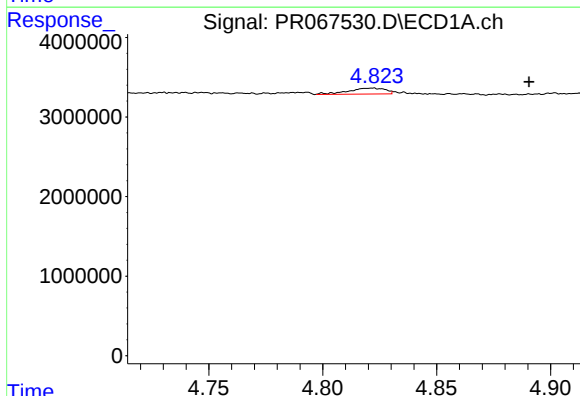
R.T.: 4.821 min
Delta R.T.: -0.048 min
Response: 848318
Conc: 6.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G88



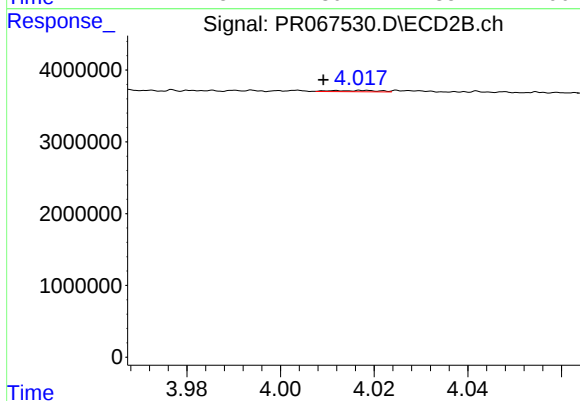
#3 AR-1016-1

R.T.: 4.003 min
Delta R.T.: 0.012 min
Response: 55525
Conc: 0.33 ng/ml



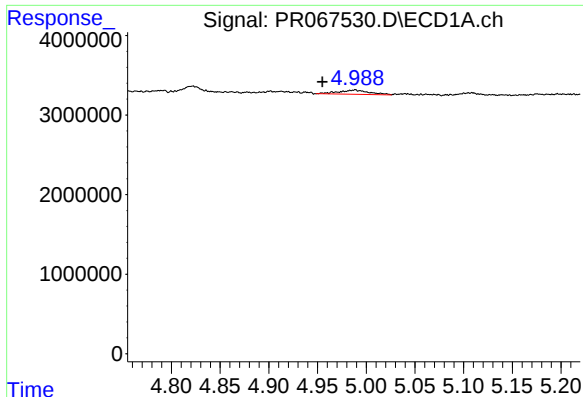
#4 AR-1016-2

R.T.: 4.821 min
Delta R.T.: -0.069 min
Response: 848318
Conc: 4.07 ng/ml



#4 AR-1016-2

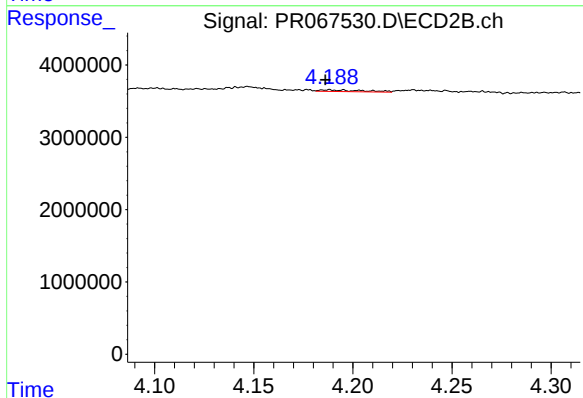
R.T.: 4.012 min
Delta R.T.: 0.003 min
Response: 121219
Conc: 0.50 ng/ml



#5 AR-1016-3

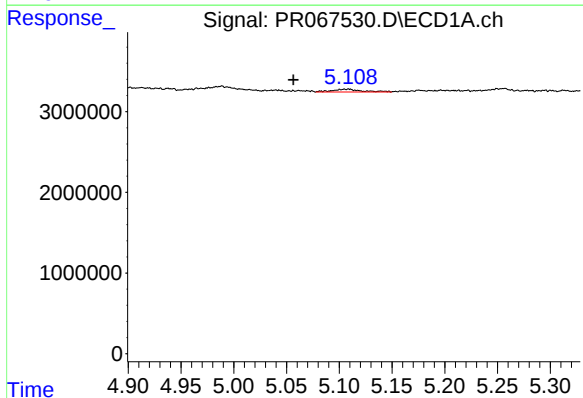
R.T.: 4.989 min
Delta R.T.: 0.034 min
Response: 1161086
Conc: 9.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G88



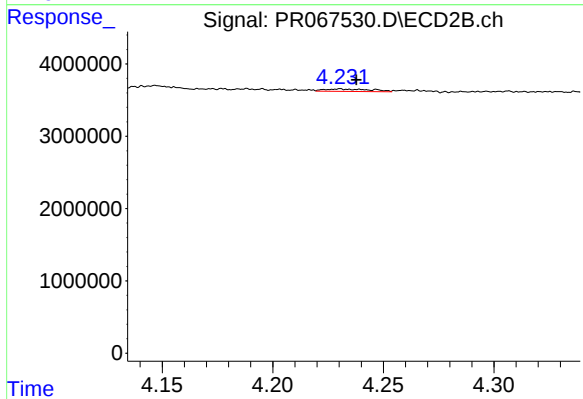
#5 AR-1016-3

R.T.: 4.188 min
Delta R.T.: 0.002 min
Response: 348215
Conc: 2.77 ng/ml



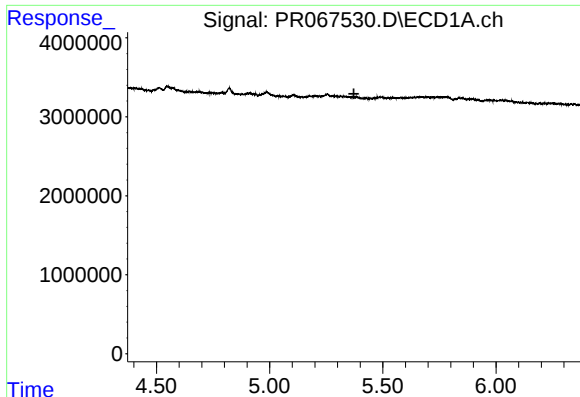
#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: 0.053 min
Response: 671120
Conc: 6.47 ng/ml



#6 AR-1016-4

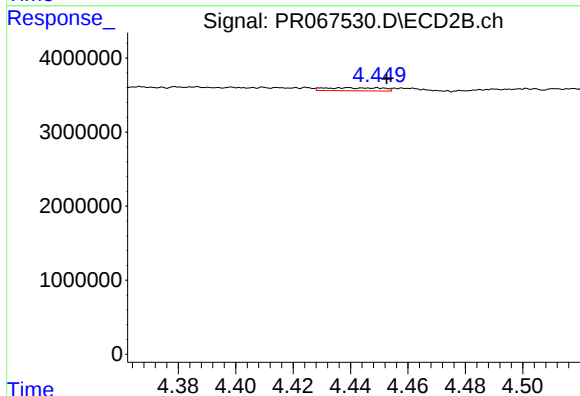
R.T.: 4.230 min
Delta R.T.: -0.007 min
Response: 489218
Conc: 5.05 ng/ml



#7 AR-1016-5

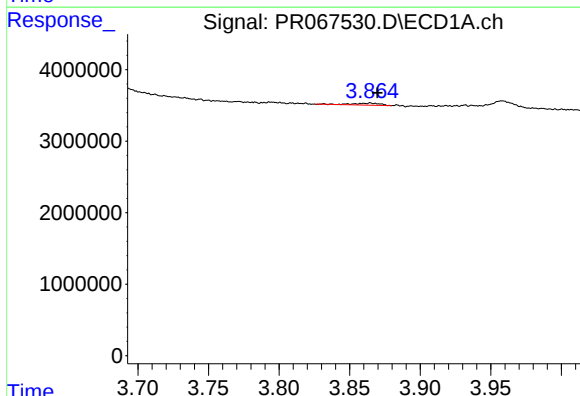
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G88



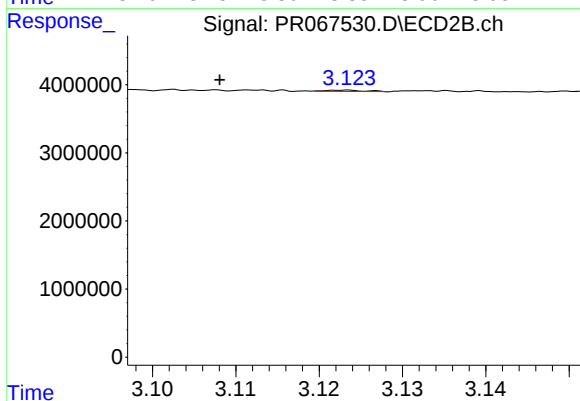
#7 AR-1016-5

R.T.: 4.439 min
Delta R.T.: -0.014 min
Response: 574964
Conc: 4.67 ng/ml



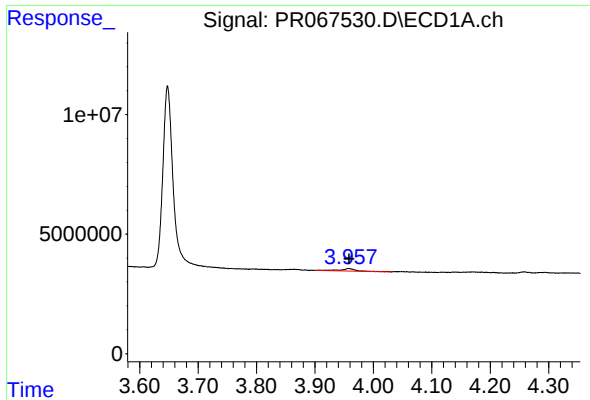
#8 AR-1221-1

R.T.: 3.865 min
Delta R.T.: -0.005 min
Response: 359488
Conc: 6.93 ng/ml



#8 AR-1221-1

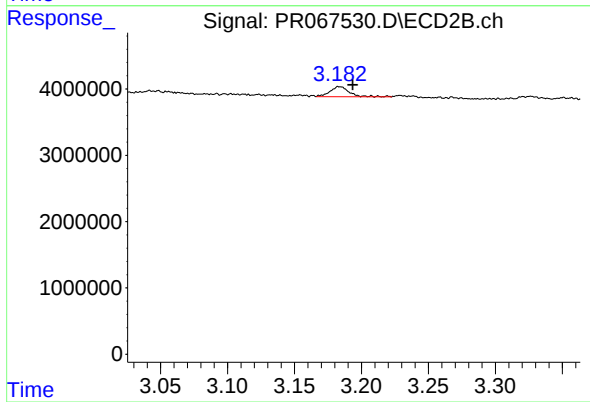
R.T.: 3.123 min
Delta R.T.: 0.015 min
Response: 62130
Conc: 1.07 ng/ml



#9 AR-1221-2

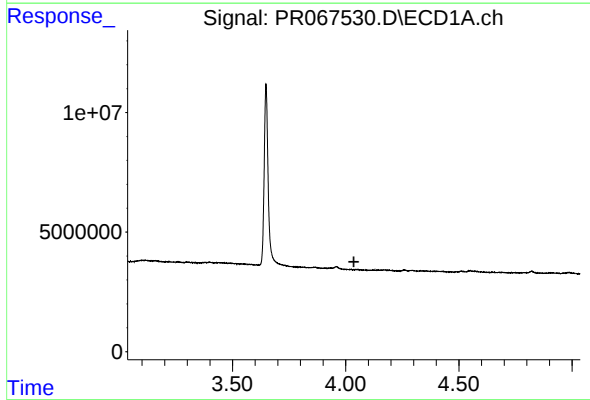
R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 2109010
Conc: 56.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G88



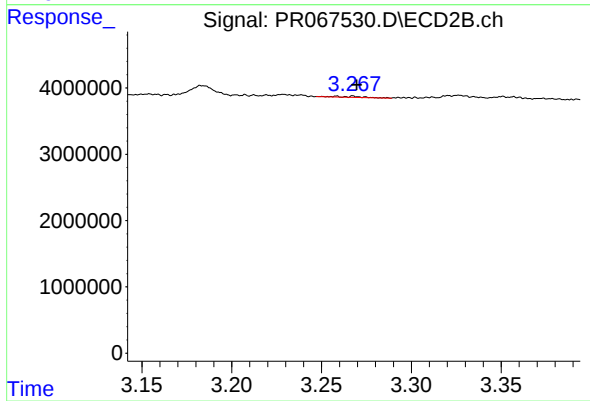
#9 AR-1221-2

R.T.: 3.184 min
Delta R.T.: -0.010 min
Response: 1495612
Conc: 38.32 ng/ml



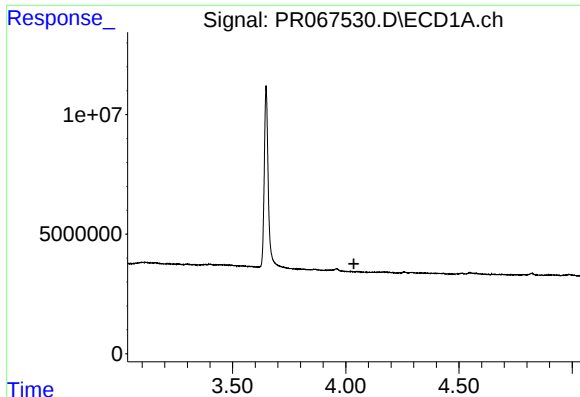
#10 AR-1221-3

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



#10 AR-1221-3

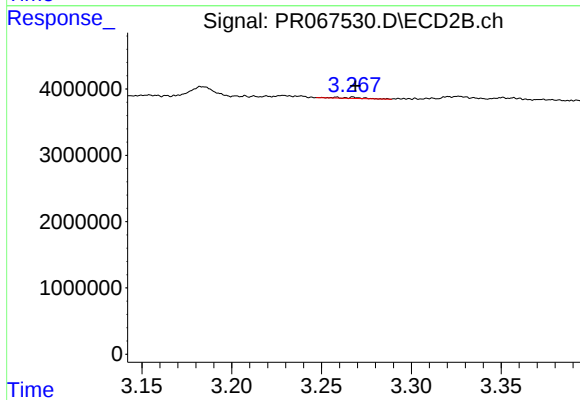
R.T.: 3.268 min
Delta R.T.: -0.002 min
Response: 137221
Conc: 1.03 ng/ml



#11 AR-1232-1

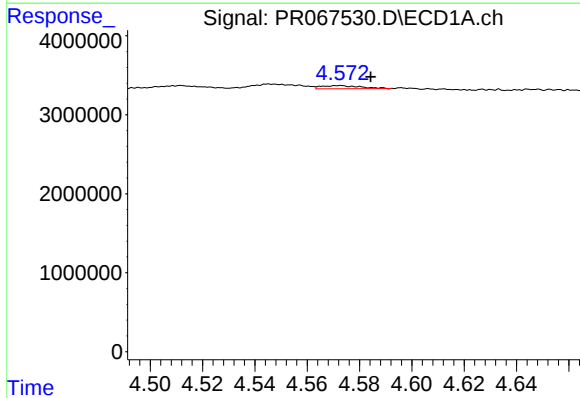
R.T.: 0.000 min
Exp R.T.: 4.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G88



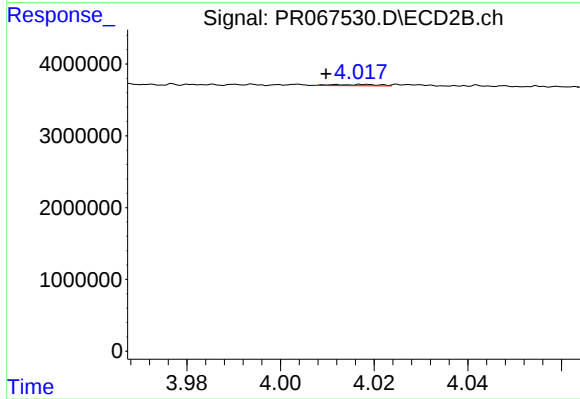
#11 AR-1232-1

R.T.: 3.268 min
Delta R.T.: 0.000 min
Response: 137221
Conc: 1.18 ng/ml



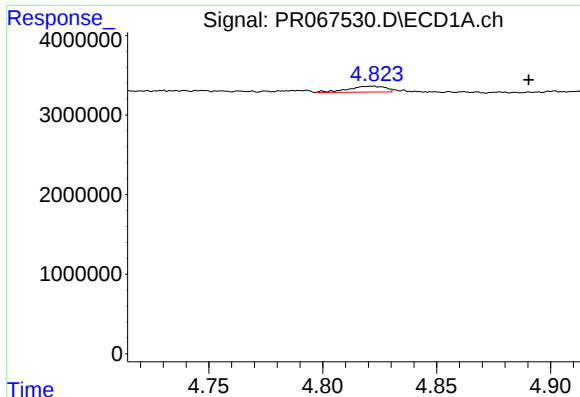
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: -0.012 min
Response: 429224
Conc: 8.09 ng/ml



#12 AR-1232-2

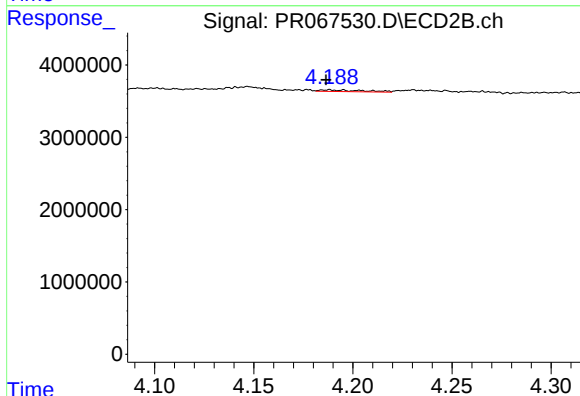
R.T.: 4.012 min
Delta R.T.: 0.002 min
Response: 121219
Conc: 1.05 ng/ml



#13 AR-1232-3

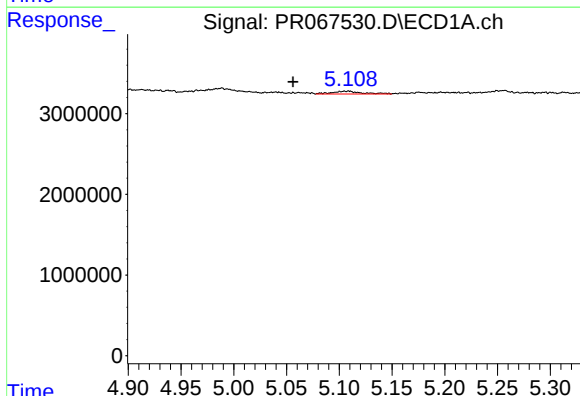
R.T.: 4.821 min
Delta R.T.: -0.069 min
Response: 848318
Conc: 9.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G88



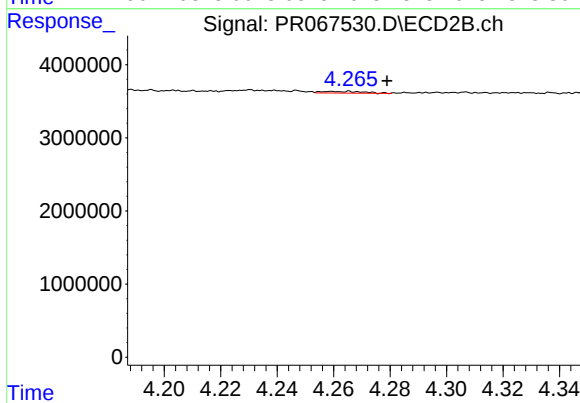
#13 AR-1232-3

R.T.: 4.188 min
Delta R.T.: 0.002 min
Response: 348215
Conc: 5.90 ng/ml



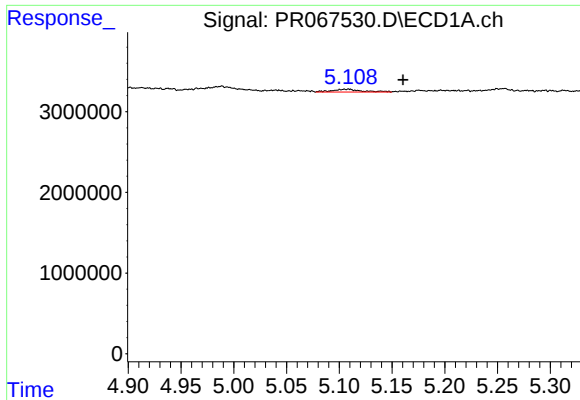
#14 AR-1232-4

R.T.: 5.109 min
Delta R.T.: 0.053 min
Response: 671120
Conc: 15.12 ng/ml



#14 AR-1232-4

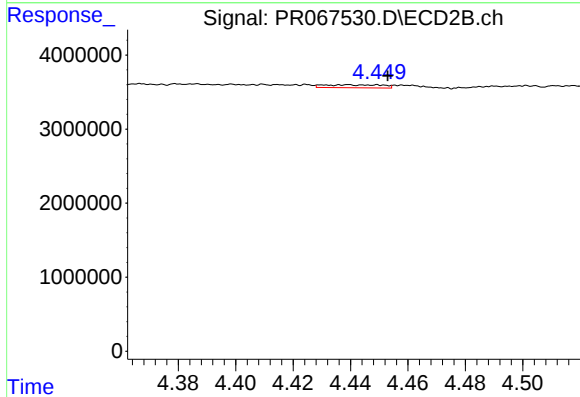
R.T.: 4.265 min
Delta R.T.: -0.014 min
Response: 243689
Conc: 4.85 ng/ml



#15 AR-1232-5

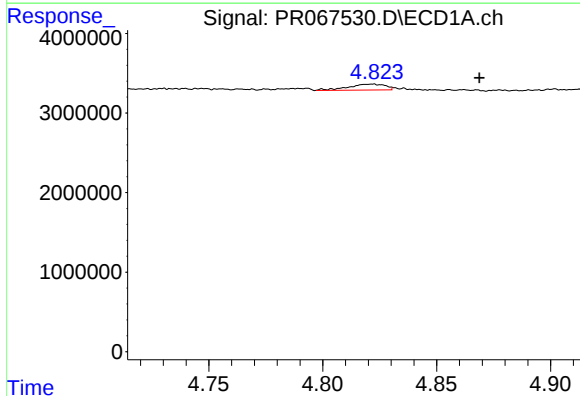
R.T.: 5.109 min
Delta R.T.: -0.051 min
Response: 671120
Conc: 20.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G88



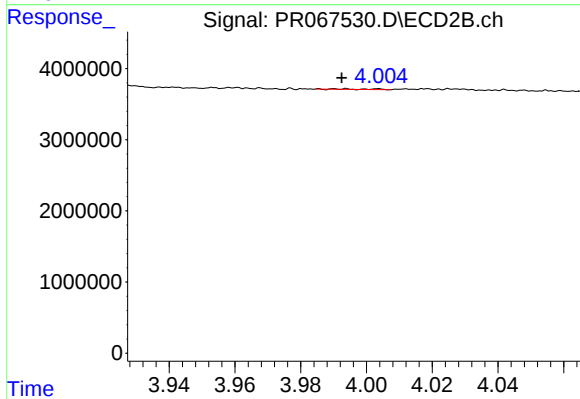
#15 AR-1232-5

R.T.: 4.439 min
Delta R.T.: -0.014 min
Response: 574964
Conc: 10.72 ng/ml



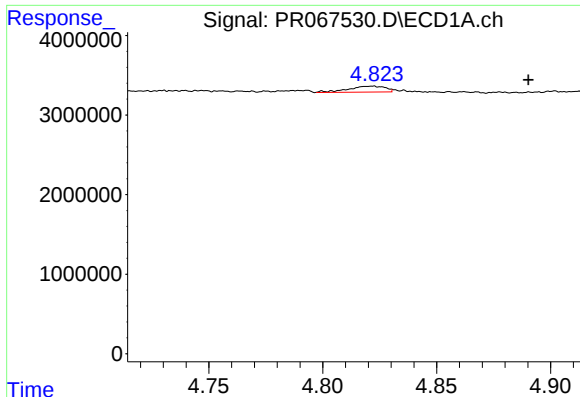
#16 AR-1242-1

R.T.: 4.821 min
Delta R.T.: -0.047 min
Response: 848318
Conc: 8.49 ng/ml



#16 AR-1242-1

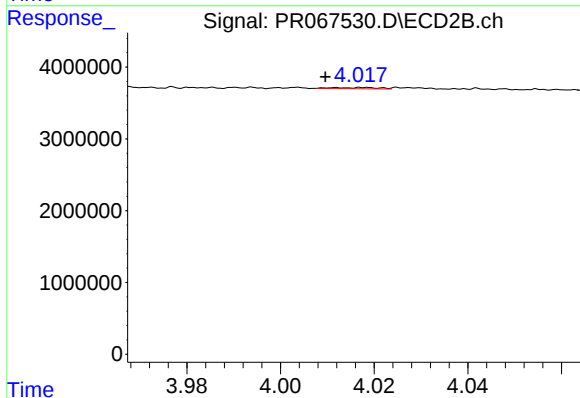
R.T.: 4.003 min
Delta R.T.: 0.011 min
Response: 55525
Conc: 0.42 ng/ml



#17 AR-1242-2

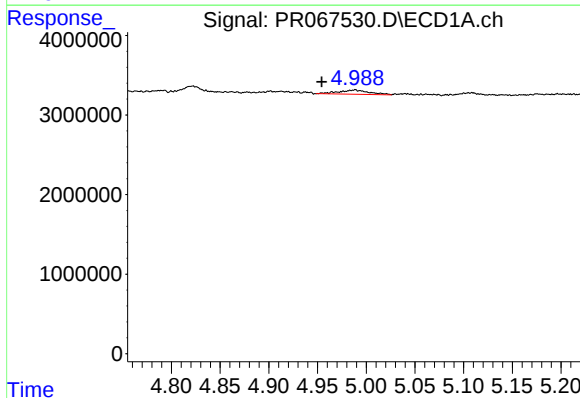
R.T.: 4.821 min
Delta R.T.: -0.069 min
Response: 848318
Conc: 5.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G88



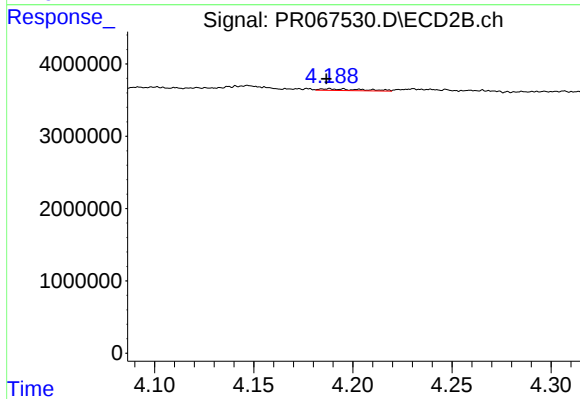
#17 AR-1242-2

R.T.: 4.012 min
Delta R.T.: 0.002 min
Response: 121219
Conc: 0.64 ng/ml



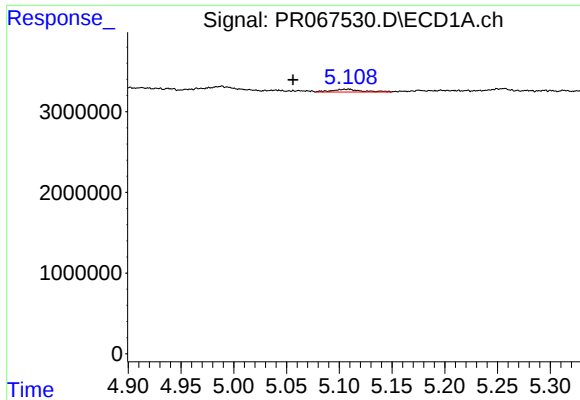
#18 AR-1242-3

R.T.: 4.989 min
Delta R.T.: 0.034 min
Response: 1161086
Conc: 10.59 ng/ml



#18 AR-1242-3

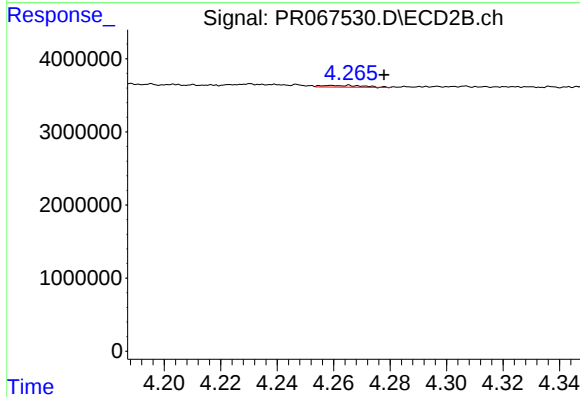
R.T.: 4.188 min
Delta R.T.: 0.002 min
Response: 348215
Conc: 3.46 ng/ml



#19 AR-1242-4

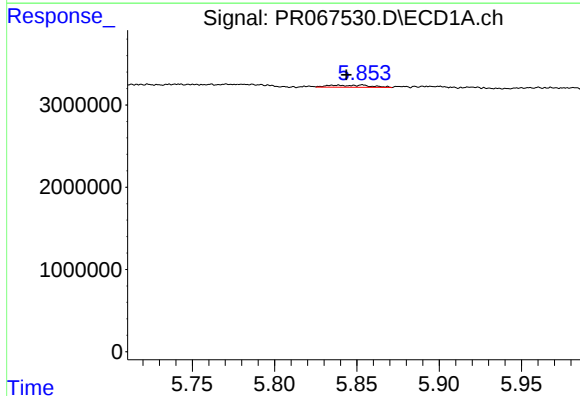
R.T.: 5.109 min
Delta R.T.: 0.053 min
Response: 671120
Conc: 7.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G88



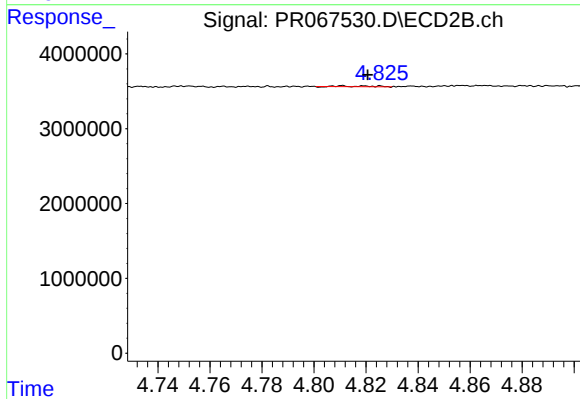
#19 AR-1242-4

R.T.: 4.265 min
Delta R.T.: -0.012 min
Response: 243689
Conc: 2.61 ng/ml



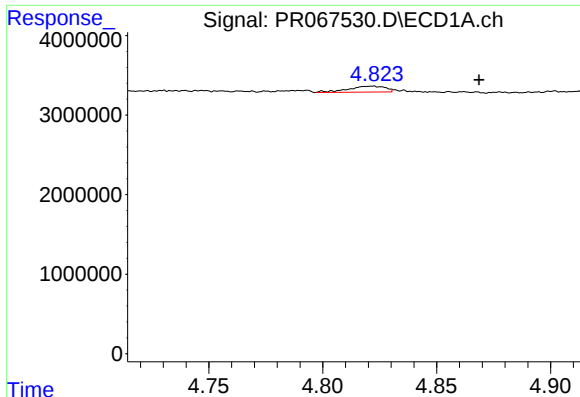
#20 AR-1242-5

R.T.: 5.854 min
Delta R.T.: 0.010 min
Response: 469796
Conc: 5.32 ng/ml



#20 AR-1242-5

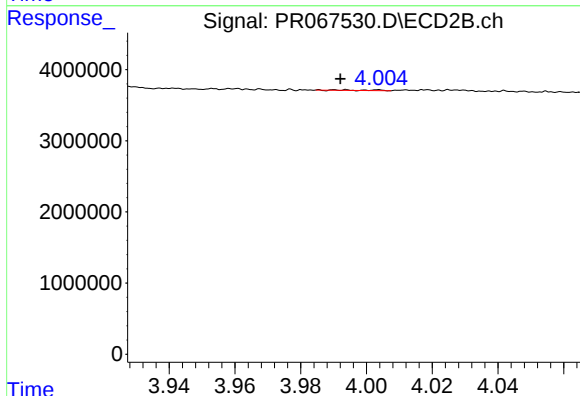
R.T.: 4.811 min
Delta R.T.: -0.010 min
Response: 77531
Conc: 0.66 ng/ml



#21 AR-1248-1

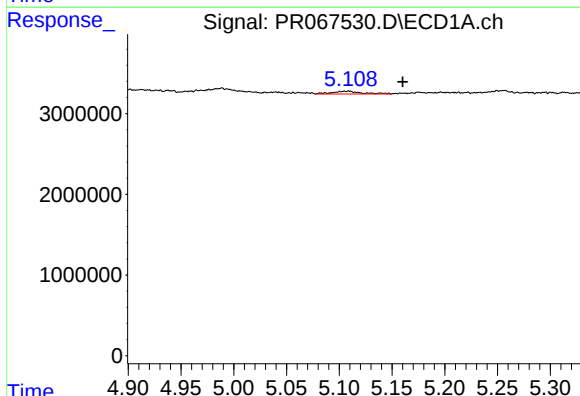
R.T.: 4.821 min
Delta R.T.: -0.047 min
Response: 848318
Conc: 11.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G88



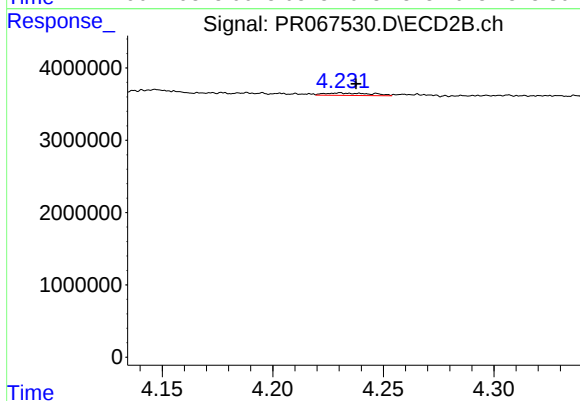
#21 AR-1248-1

R.T.: 4.003 min
Delta R.T.: 0.011 min
Response: 55525
Conc: 0.55 ng/ml



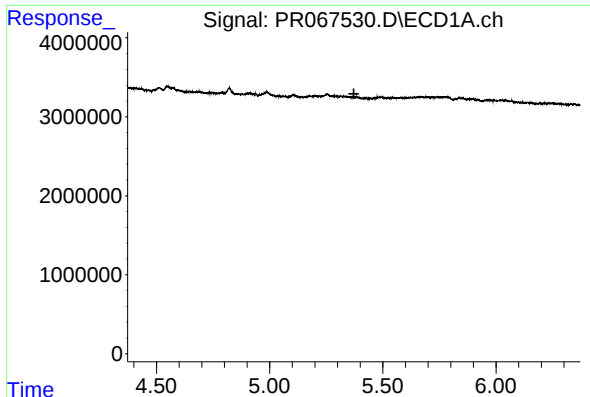
#22 AR-1248-2

R.T.: 5.109 min
Delta R.T.: -0.051 min
Response: 671120
Conc: 5.84 ng/ml



#22 AR-1248-2

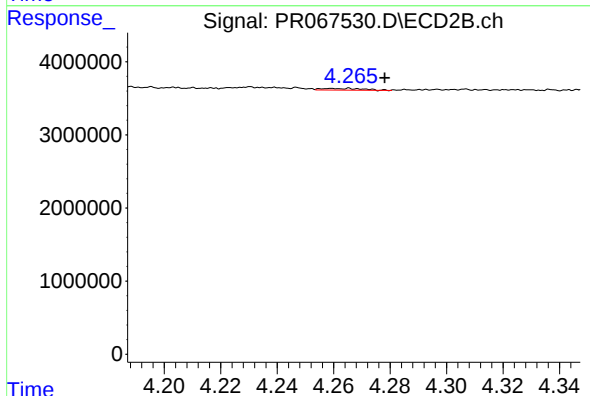
R.T.: 4.230 min
Delta R.T.: -0.007 min
Response: 489218
Conc: 3.50 ng/ml



#23 AR-1248-3

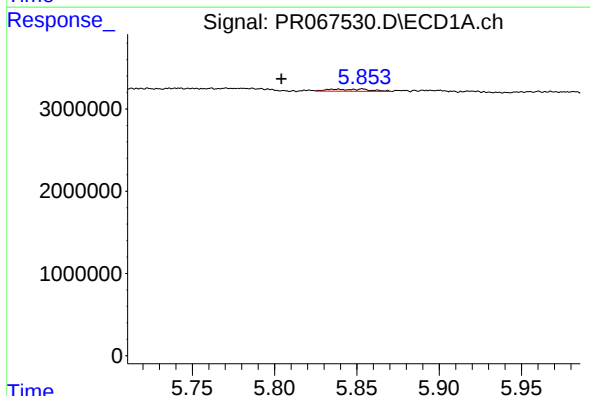
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G88



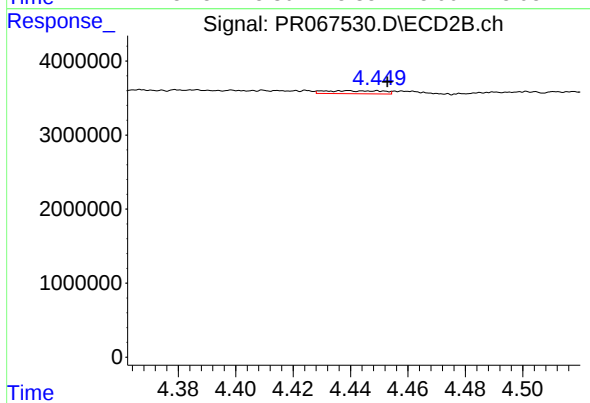
#23 AR-1248-3

R.T.: 4.265 min
Delta R.T.: -0.013 min
Response: 243689
Conc: 1.72 ng/ml



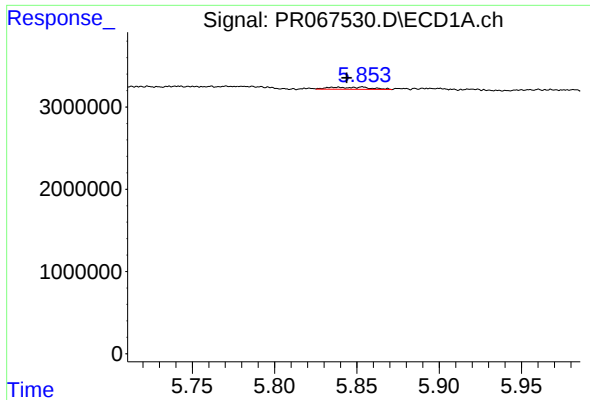
#24 AR-1248-4

R.T.: 5.854 min
Delta R.T.: 0.050 min
Response: 469796
Conc: 3.48 ng/ml



#24 AR-1248-4

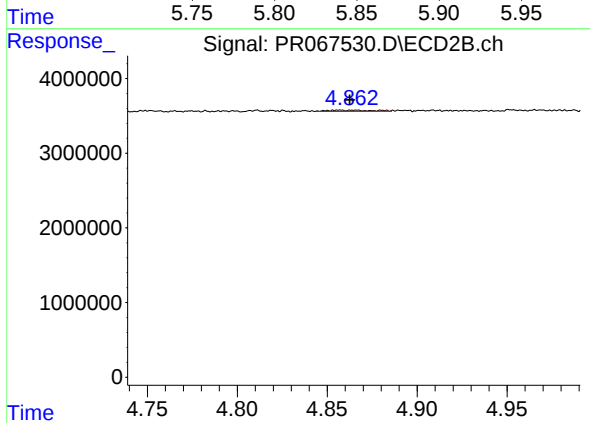
R.T.: 4.439 min
Delta R.T.: -0.014 min
Response: 574964
Conc: 3.45 ng/ml



#25 AR-1248-5

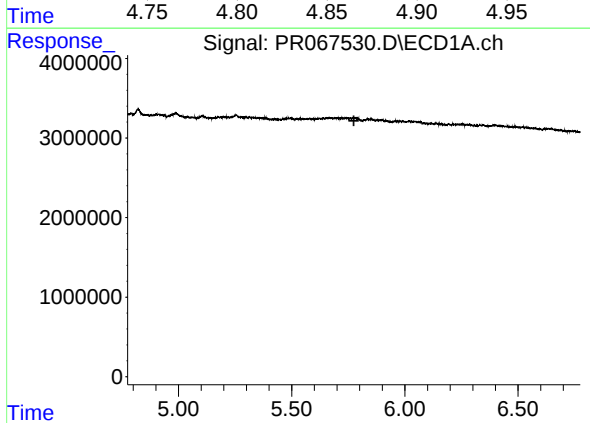
R.T.: 5.854 min
Delta R.T.: 0.010 min
Response: 469796
Conc: 3.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G88



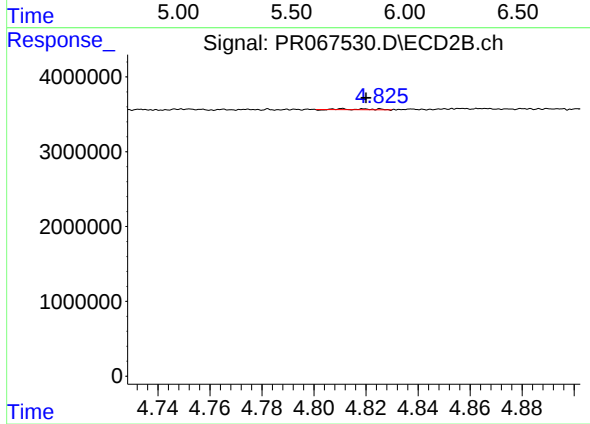
#25 AR-1248-5

R.T.: 4.857 min
Delta R.T.: -0.006 min
Response: 302836
Conc: 1.82 ng/ml



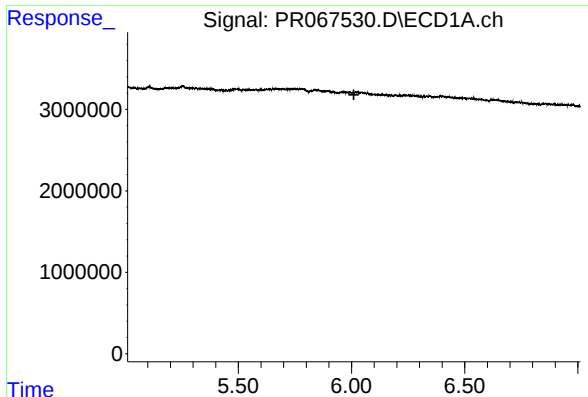
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.775 min
Response: 0
Conc: N.D.



#26 AR-1254-1

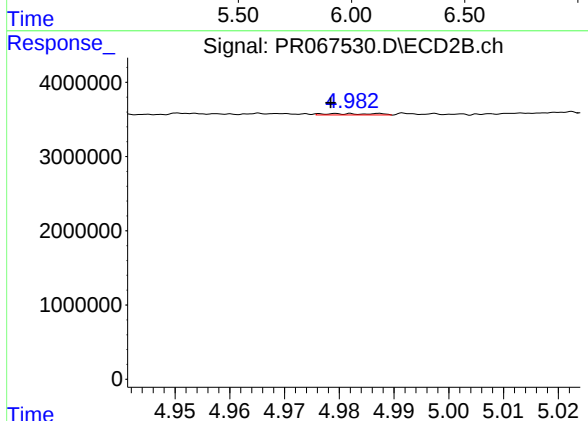
R.T.: 4.811 min
Delta R.T.: -0.009 min
Response: 77531
Conc: 0.33 ng/ml



#27 AR-1254-2

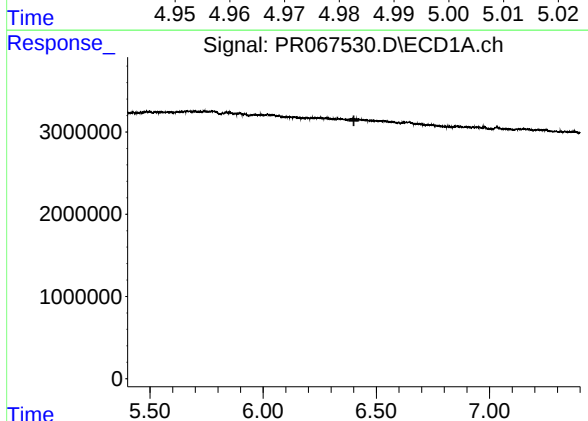
R.T.: 0.000 min
Exp R.T.: 6.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G88



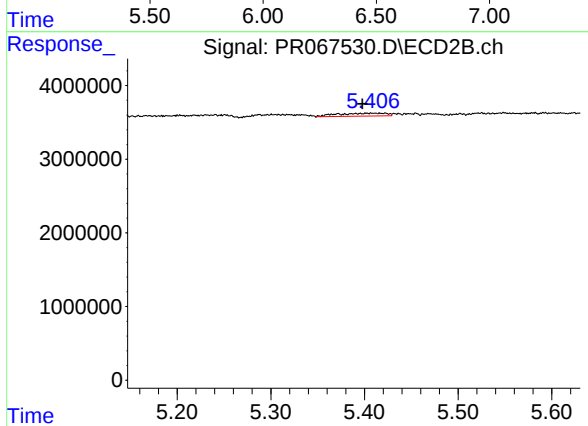
#27 AR-1254-2

R.T.: 4.980 min
Delta R.T.: 0.001 min
Response: 117823
Conc: 0.54 ng/ml



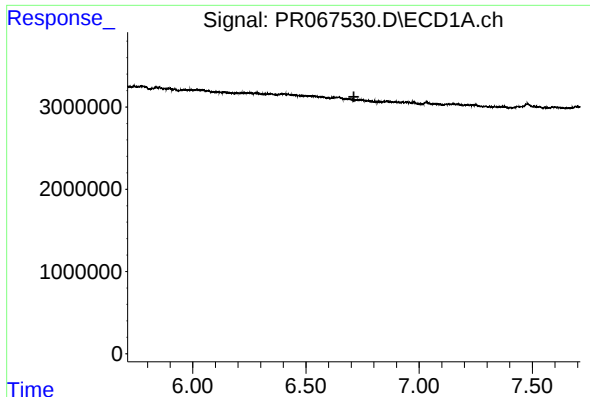
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.



#28 AR-1254-3

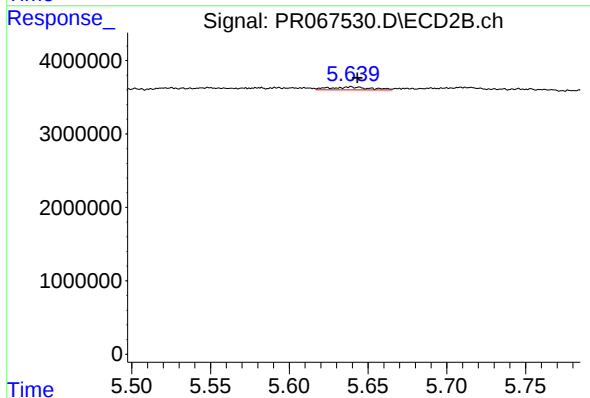
R.T.: 5.402 min
Delta R.T.: 0.004 min
Response: 1441461
Conc: 3.70 ng/ml



#29 AR-1254-4

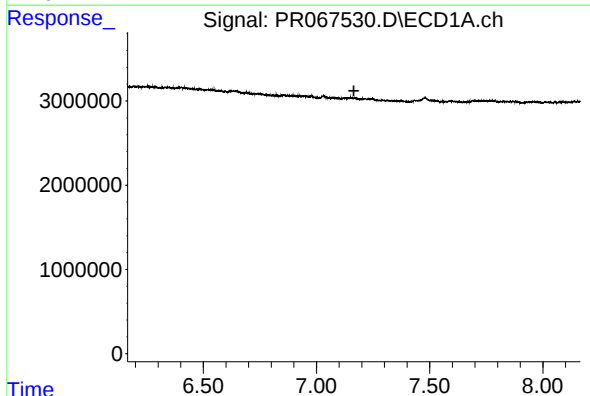
R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G88



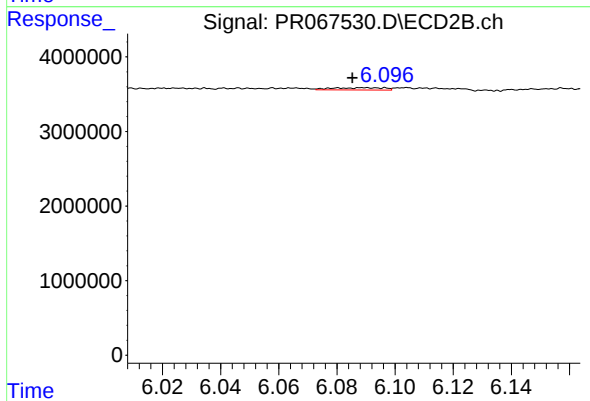
#29 AR-1254-4

R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 704984
Conc: 2.97 ng/ml



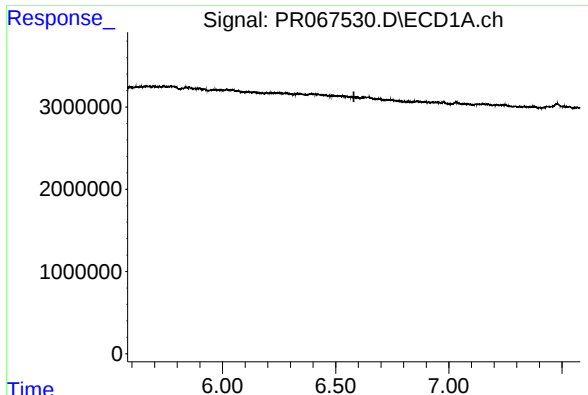
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.



#30 AR-1254-5

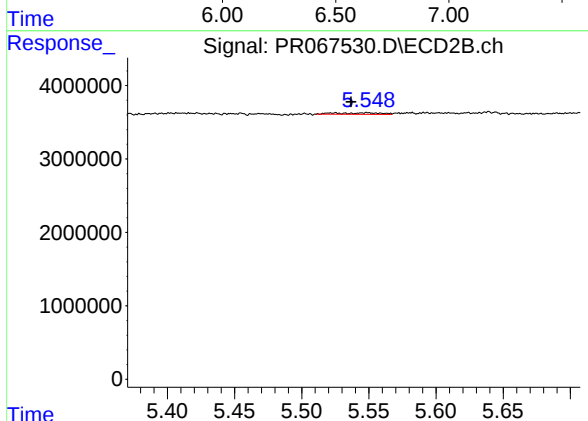
R.T.: 6.089 min
Delta R.T.: 0.004 min
Response: 379605
Conc: 1.00 ng/ml



#31 AR-1260-1

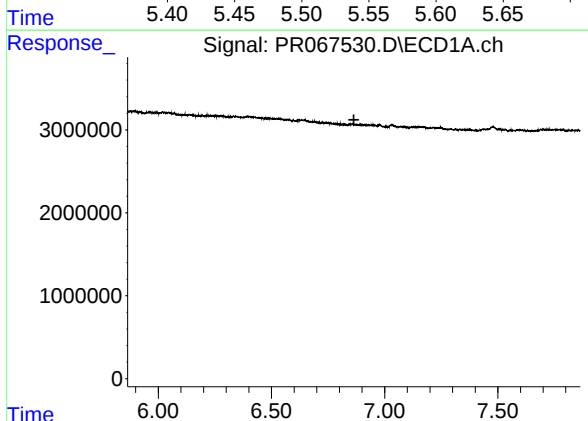
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G88



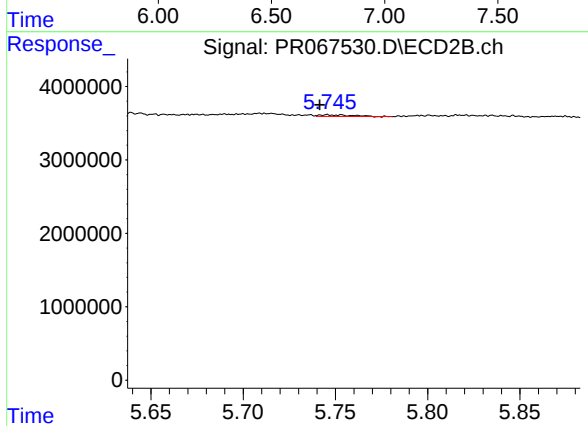
#31 AR-1260-1

R.T.: 5.525 min
Delta R.T.: -0.012 min
Response: 468495
Conc: 1.64 ng/ml



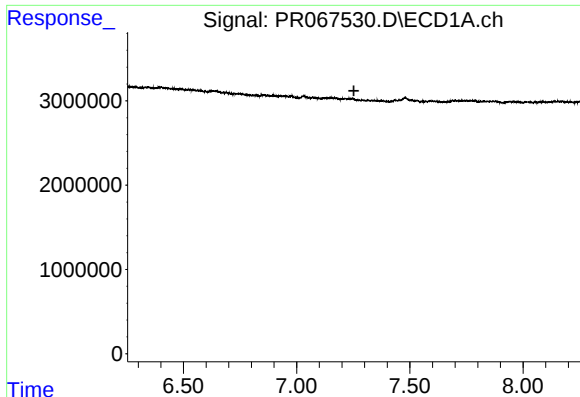
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.864 min
Response: 0
Conc: N.D.



#32 AR-1260-2

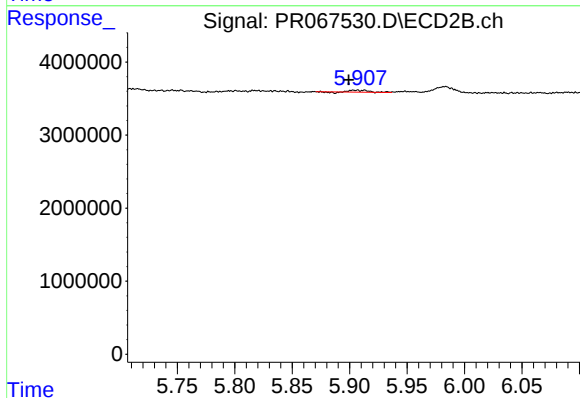
R.T.: 5.746 min
Delta R.T.: 0.004 min
Response: 260550
Conc: 0.73 ng/ml



#33 AR-1260-3

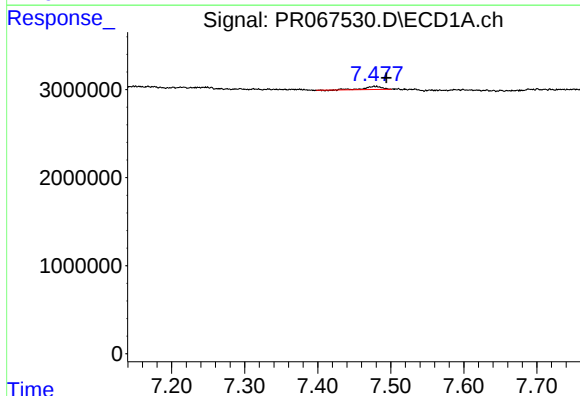
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G88



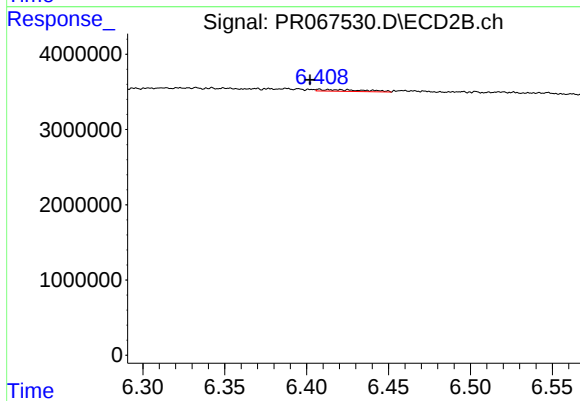
#33 AR-1260-3

R.T.: 5.913 min
Delta R.T.: 0.013 min
Response: 291282
Conc: 0.93 ng/ml



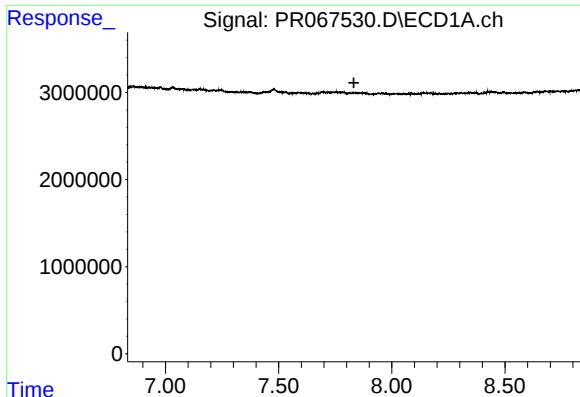
#34 AR-1260-4

R.T.: 7.477 min
Delta R.T.: -0.017 min
Response: 572044
Conc: 3.20 ng/ml



#34 AR-1260-4

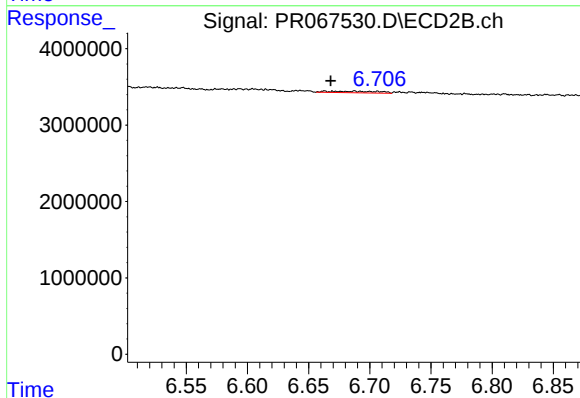
R.T.: 6.407 min
Delta R.T.: 0.005 min
Response: 464400
Conc: 1.70 ng/ml



#35 AR-1260-5

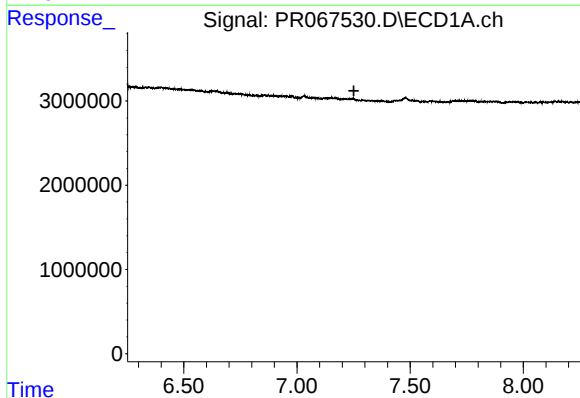
R.T.: 0.000 min
Exp R.T.: 7.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G88



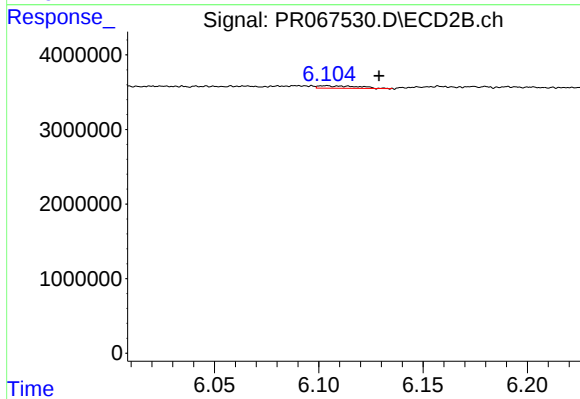
#35 AR-1260-5

R.T.: 6.663 min
Delta R.T.: -0.005 min
Response: 541486
Conc: 0.97 ng/ml



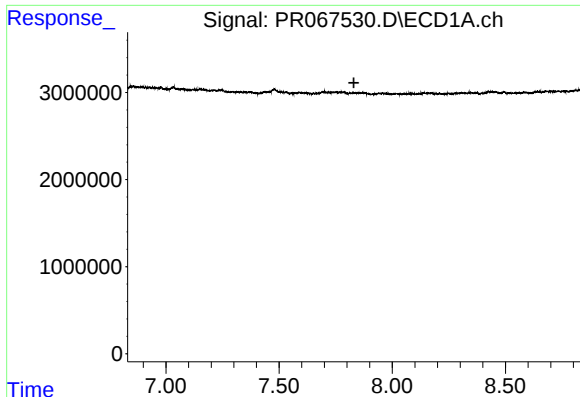
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.



#36 AR-1262-1

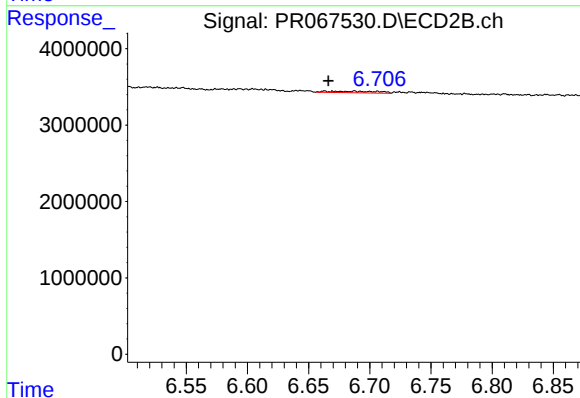
R.T.: 6.103 min
Delta R.T.: -0.026 min
Response: 422748
Conc: 1.03 ng/ml



#37 AR-1262-2

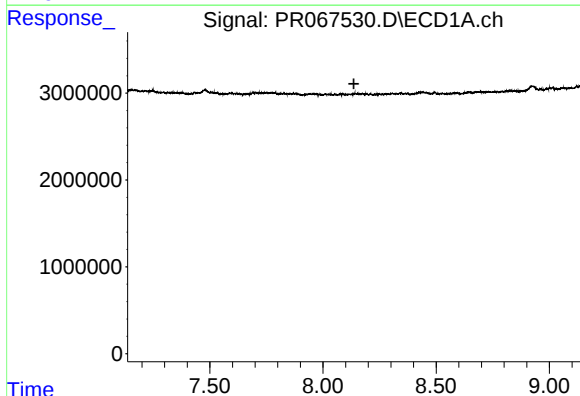
R.T.: 0.000 min
Exp R.T.: 7.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G88



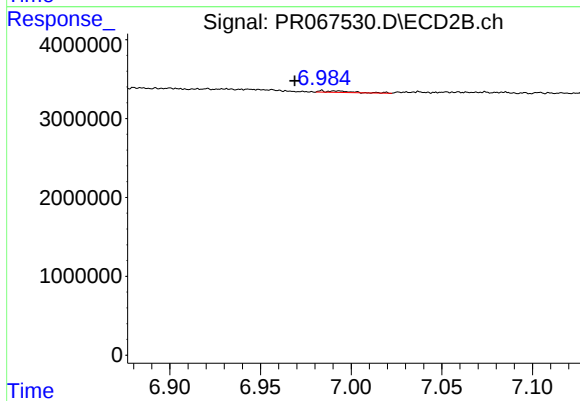
#37 AR-1262-2

R.T.: 6.663 min
Delta R.T.: -0.003 min
Response: 541486
Conc: 0.82 ng/ml



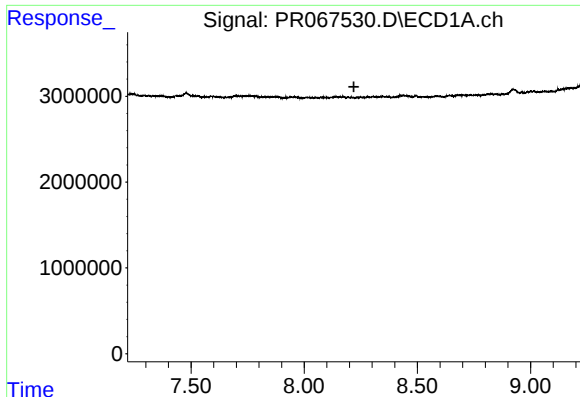
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.136 min
Response: 0
Conc: N.D.



#38 AR-1262-3

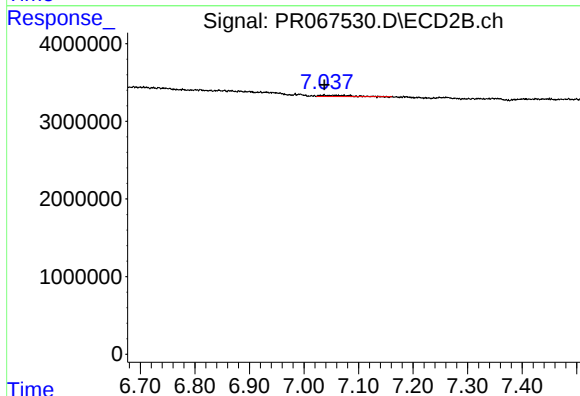
R.T.: 6.992 min
Delta R.T.: 0.023 min
Response: 215592
Conc: 0.89 ng/ml



#39 AR-1262-4

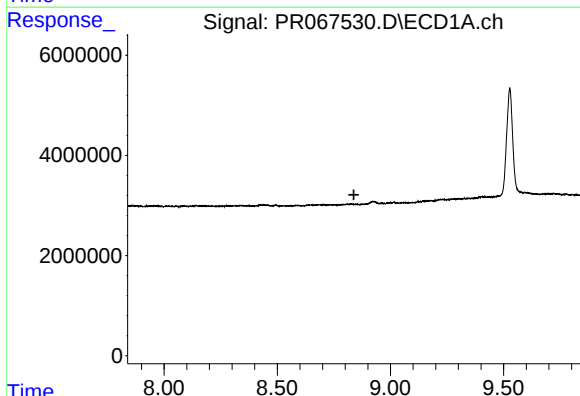
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G88



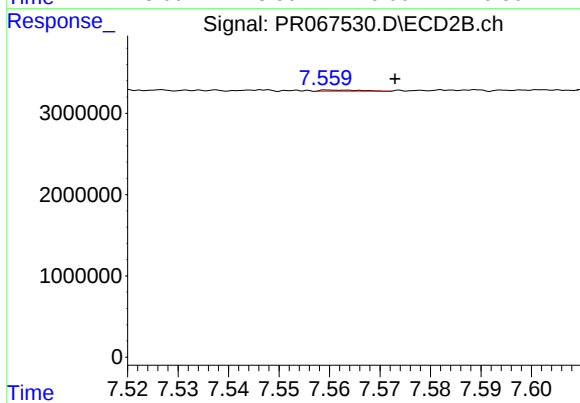
#39 AR-1262-4

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 531580
Conc: 1.20 ng/ml



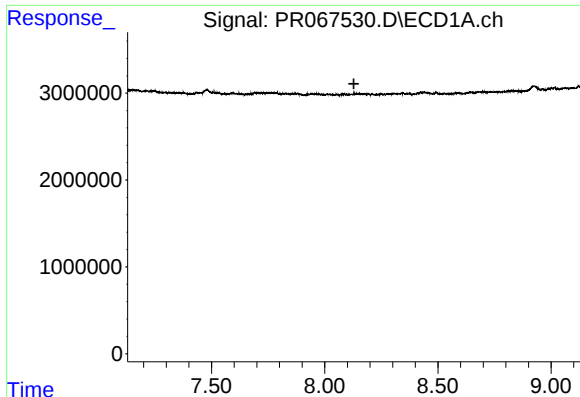
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.838 min
Response: 0
Conc: N.D.



#40 AR-1262-5

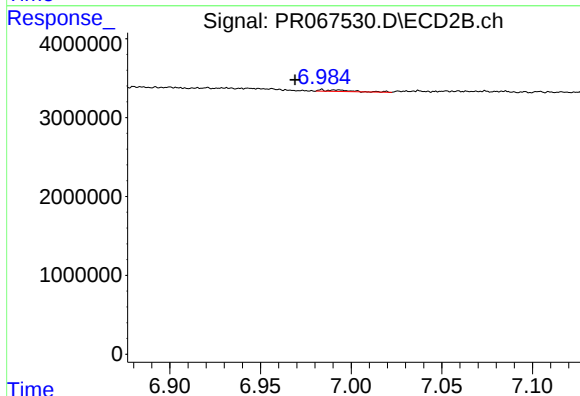
R.T.: 7.562 min
Delta R.T.: -0.011 min
Response: 64844
Conc: 0.37 ng/ml



#41 AR-1268-1

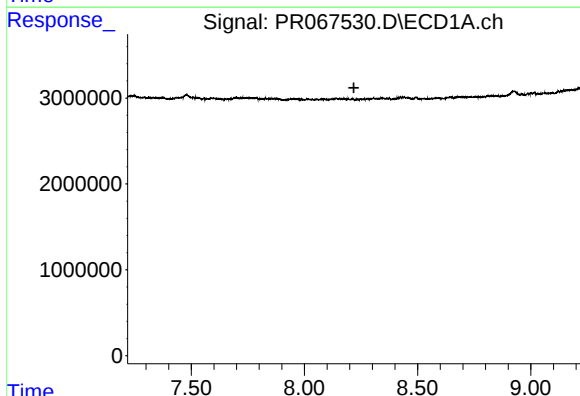
R.T.: 0.000 min
Exp R.T.: 8.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G88



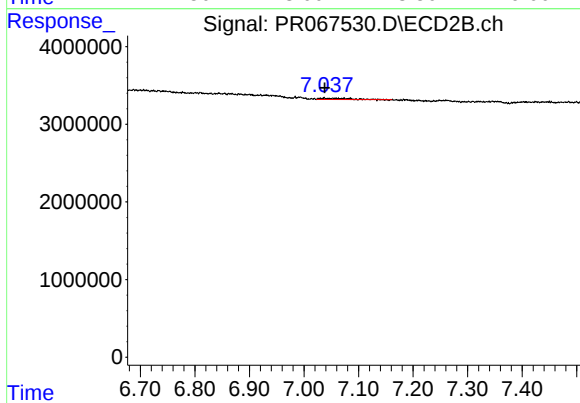
#41 AR-1268-1

R.T.: 6.992 min
Delta R.T.: 0.023 min
Response: 215592
Conc: 0.30 ng/ml



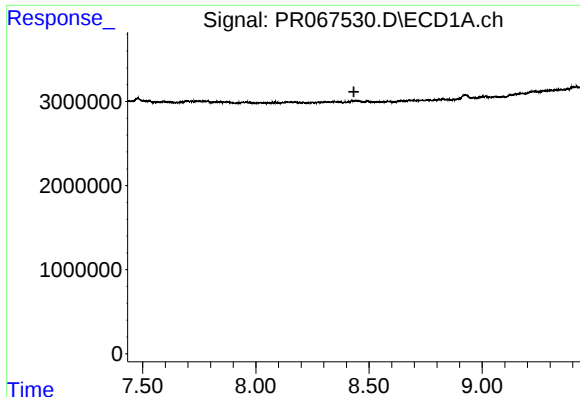
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.



#42 AR-1268-2

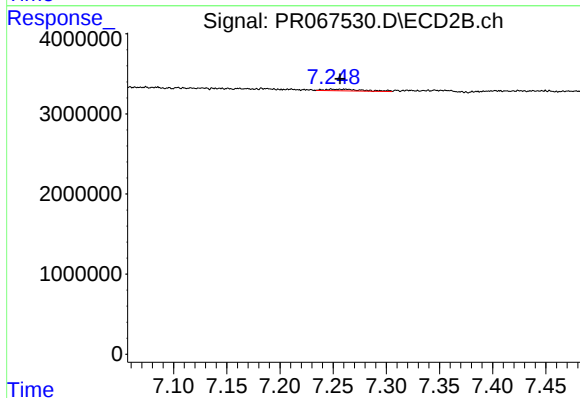
R.T.: 7.037 min
Delta R.T.: -0.001 min
Response: 531580
Conc: 0.82 ng/ml



#43 AR-1268-3

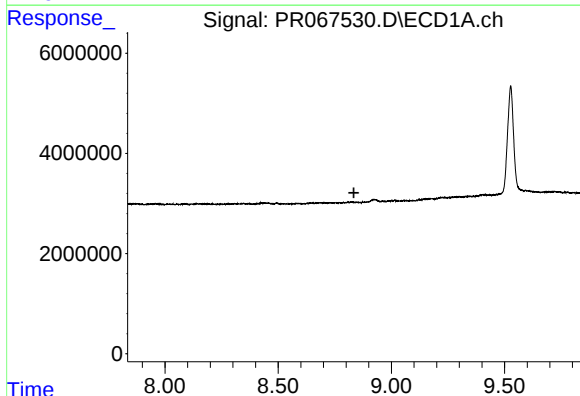
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G88



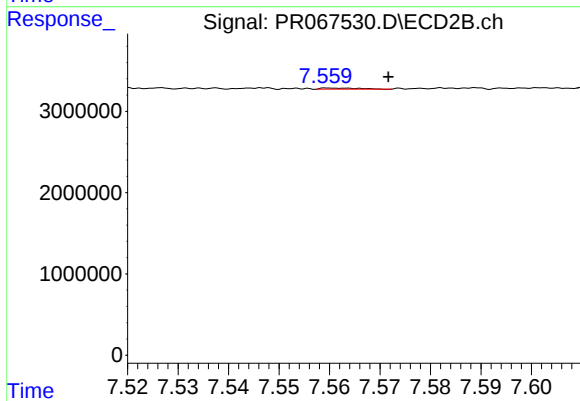
#43 AR-1268-3

R.T.: 7.261 min
Delta R.T.: 0.004 min
Response: 500791
Conc: 0.94 ng/ml



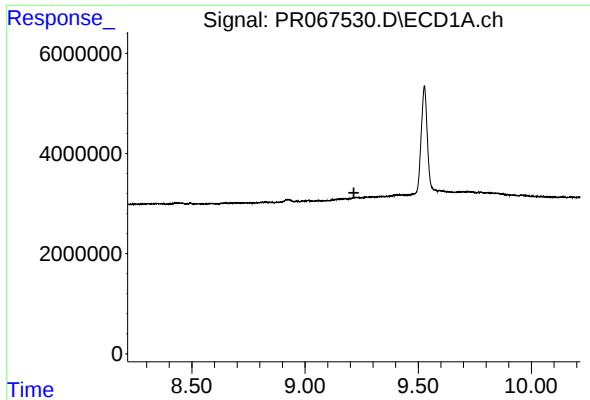
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.835 min
Response: 0
Conc: N.D.



#44 AR-1268-4

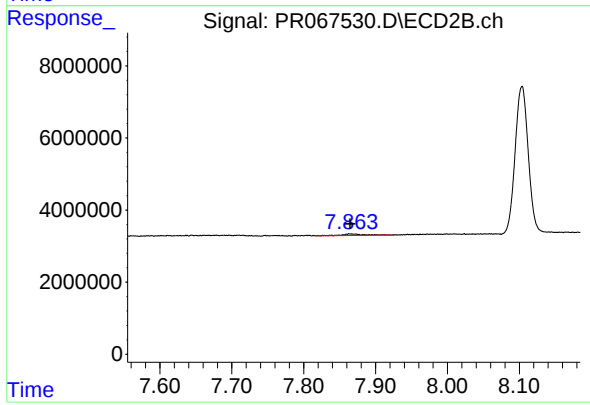
R.T.: 7.562 min
Delta R.T.: -0.010 min
Response: 64844
Conc: 0.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G88



#45 AR-1268-5

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 869721
Conc: 0.57 ng/ml