

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061924\
 Data File : PR067455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 14:03
 Operator : AJ\MA
 Sample : P2898-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E1GD8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:42:13 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...	3.649	2.885	90321742	108.5E6	19.205	22.011
2)	SA Decachlor...	9.528	8.105	49288832	67446387	34.487	37.468
Target Compounds							
3)	L1 AR-1016-1	4.820f	4.025	3387162	1222460	27.137	7.306 #
4)	L1 AR-1016-2	0.000	4.025	0	1222460	N.D.	5.053 #
5)	L1 AR-1016-3	4.965	4.184	1072953	56294	8.338	0.448 #
6)	L1 AR-1016-4	5.111f	4.237	253025	540237	2.437	5.582 #
7)	L1 AR-1016-5	5.412f	4.443	842331	790422	8.270	6.420
8)	L2 AR-1221-1	0.000	3.101	0	353267	N.D.	6.083 #
9)	L2 AR-1221-2	3.959	3.185	1281452	1420572	34.611	36.395
10)	L2 AR-1221-3	0.000	3.265	0	166938	N.D.	1.250 #
11)	L3 AR-1232-1	0.000	3.265	0	166938	N.D.	1.433 #
12)	L3 AR-1232-2	4.570	4.025	1274946	1222460	24.029	10.548 #
13)	L3 AR-1232-3	0.000	4.184	0	56294	N.D.	0.953 #
14)	L3 AR-1232-4	5.111f	4.264	253025	3623669	5.700	72.062 #
15)	L3 AR-1232-5	5.209f	4.443	3073499	790422	95.635	14.735 #
16)	L4 AR-1242-1	4.820f	4.025	3387162	1222460	33.917	9.284 #
17)	L4 AR-1242-2	4.820f	4.025	3387162	1222460	20.424	6.470 #
18)	L4 AR-1242-3	4.965	4.184	1072953	56294	9.783	0.560 #
19)	L4 AR-1242-4	5.111f	4.264	253025	3623669	2.999	38.747 #
20)	L4 AR-1242-5	5.780f	4.815	379912	211648	4.302	1.802 #
21)	L5 AR-1248-1	4.820f	4.025	3387162	1222460	44.942	12.059 #
22)	L5 AR-1248-2	5.209f	4.237	3073499	540237	26.743	3.861 #
23)	L5 AR-1248-3	5.412f	4.264	842331	3623669	6.275	25.516 #
24)	L5 AR-1248-4	5.780	4.443	379912	790422	2.812	4.743 #
25)	L5 AR-1248-5	5.780f	4.870	379912	163920	2.516	0.987 #
26)	L6 AR-1254-1	5.780	4.815	379912	211648	2.553	0.907 #
27)	L6 AR-1254-2	0.000	4.987	0	238980	N.D.	1.092 #
28)	L6 AR-1254-3	0.000	5.381	0	1508740	N.D.	3.874 #
29)	L6 AR-1254-4	0.000	5.655	0	506141	N.D.	2.129 #
30)	L6 AR-1254-5	0.000	6.086	0	368496	N.D.	0.968 #
31)	L7 AR-1260-1	0.000	5.542	0	299216	N.D.	1.049 #
32)	L7 AR-1260-2	0.000	5.748	0	251440	N.D.	0.701 #
33)	L7 AR-1260-3	0.000	5.909	0	388332	N.D.	1.233 #
34)	L7 AR-1260-4	0.000	6.423	0	393399	N.D.	1.442 #
35)	L7 AR-1260-5	0.000	6.673	0	181538	N.D.	0.325 #
36)	L8 AR-1262-1	0.000	6.144	0	127131	N.D.	0.310 #
37)	L8 AR-1262-2	0.000	6.673	0	181538	N.D.	0.276 #
38)	L8 AR-1262-3	0.000	7.001	0	106707	N.D.	0.441 #
39)	L8 AR-1262-4	0.000	7.052	0	39368	N.D.	0.089 #
40)	L8 AR-1262-5	8.855	7.533f	562763	158875	5.304	0.901 #
41)	L9 AR-1268-1	0.000	7.001	0	106707	N.D.	0.149 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061924\
Data File : PR067455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2024 14:03
Operator : AJ\MA
Sample : P2898-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

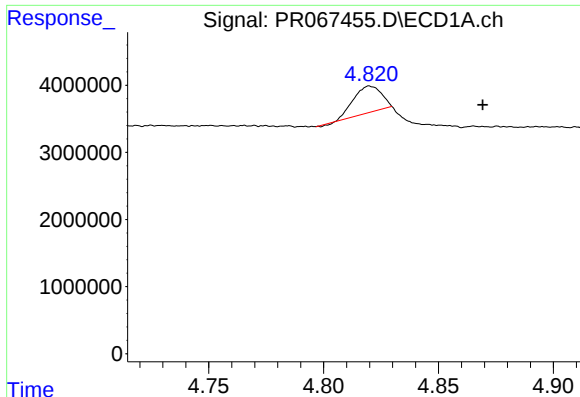
Instrument :
ECD_R
ClientSampleId :
E1GD8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 22:42:13 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	7.052	0	39368	N.D.	0.061 #
43)	L9 AR-1268-3	0.000	7.258	0	402220	N.D.	0.757 #
44)	L9 AR-1268-4	8.855	7.533f	562763	158875	4.593	0.790 #
45)	L9 AR-1268-5	9.154f	7.869	268394	302733	0.286	0.198 #

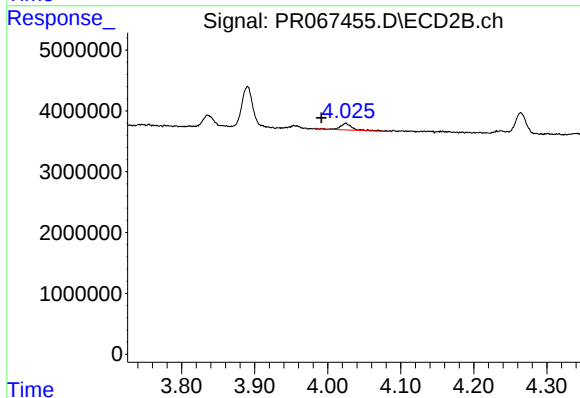
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

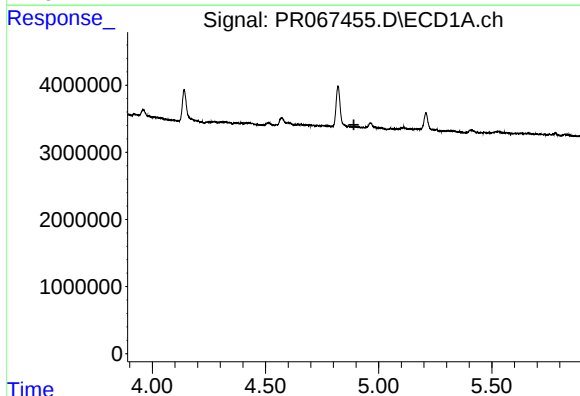
R.T.: 4.820 min
Delta R.T.: -0.049 min
Response: 3387162
Conc: 27.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GD8



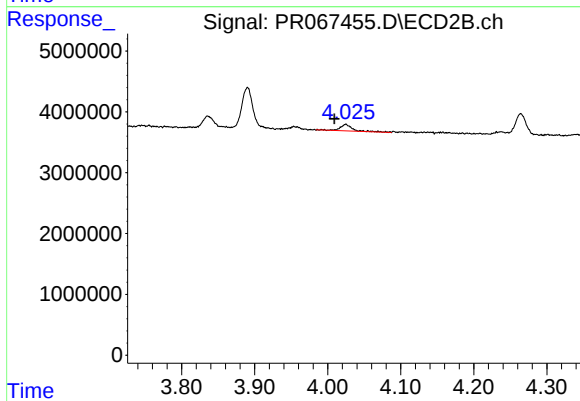
#3 AR-1016-1

R.T.: 4.025 min
Delta R.T.: 0.033 min
Response: 1222460
Conc: 7.31 ng/ml



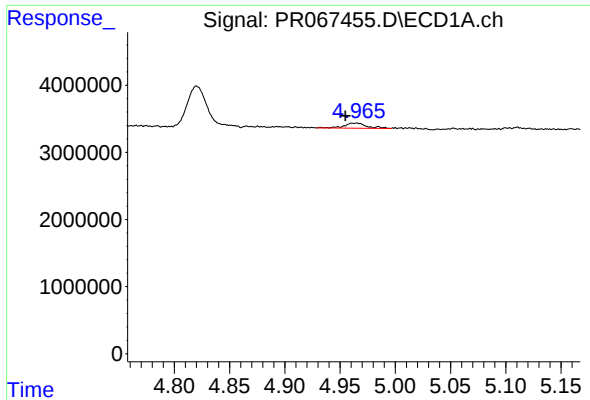
#4 AR-1016-2

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



#4 AR-1016-2

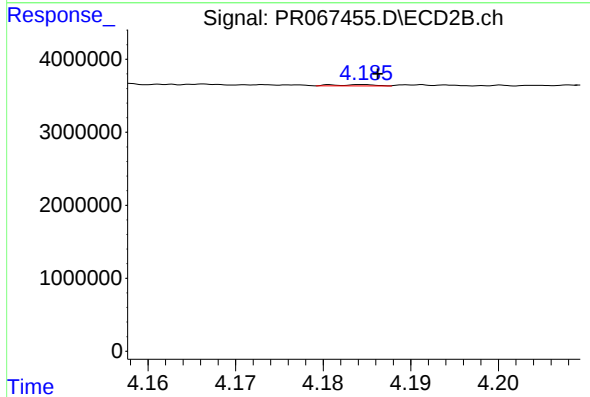
R.T.: 4.025 min
Delta R.T.: 0.016 min
Response: 1222460
Conc: 5.05 ng/ml



#5 AR-1016-3

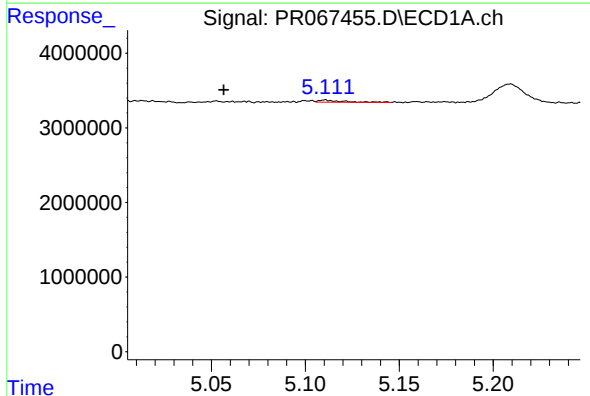
R.T.: 4.965 min
Delta R.T.: 0.010 min
Response: 1072953
Conc: 8.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GD8



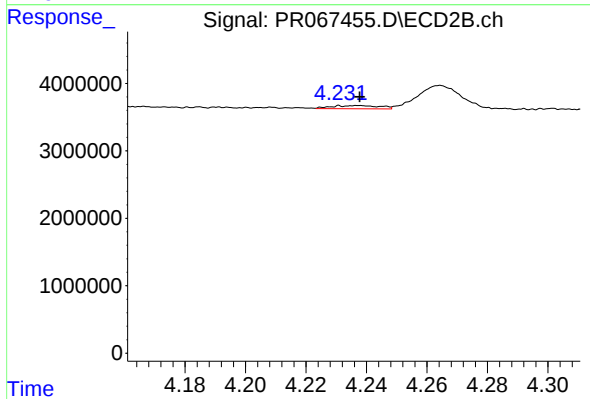
#5 AR-1016-3

R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 56294
Conc: 0.45 ng/ml



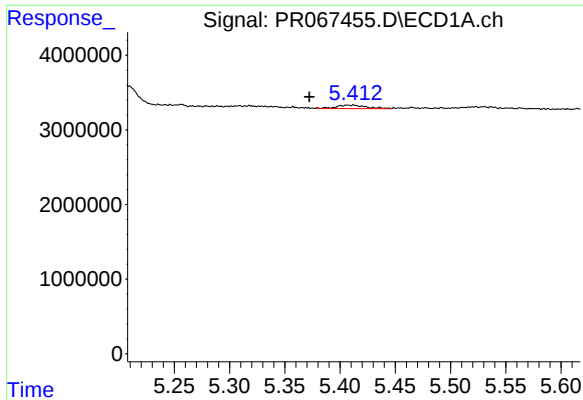
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: 0.054 min
Response: 253025
Conc: 2.44 ng/ml



#6 AR-1016-4

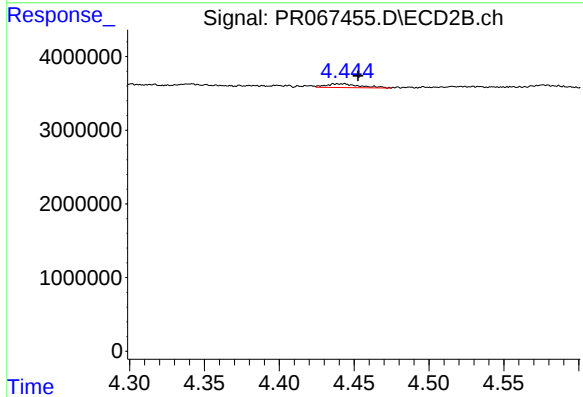
R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 540237
Conc: 5.58 ng/ml



#7 AR-1016-5

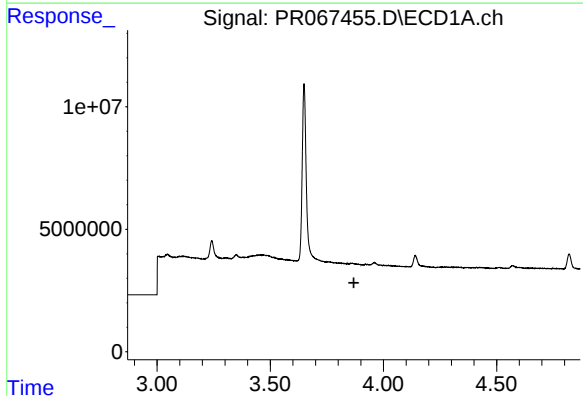
R.T.: 5.412 min
Delta R.T.: 0.040 min
Response: 842331
Conc: 8.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GD8



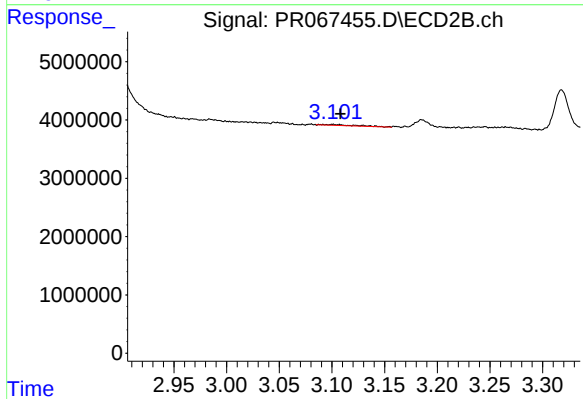
#7 AR-1016-5

R.T.: 4.443 min
Delta R.T.: -0.009 min
Response: 790422
Conc: 6.42 ng/ml



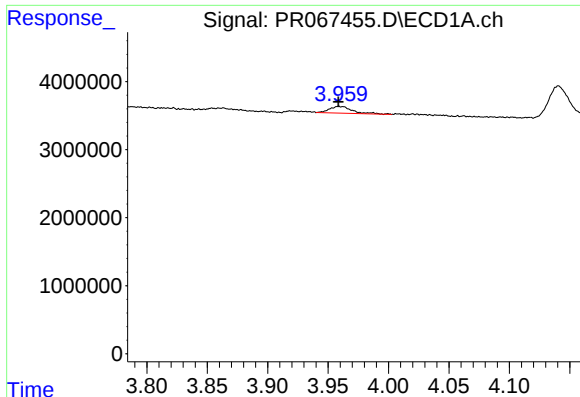
#8 AR-1221-1

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



#8 AR-1221-1

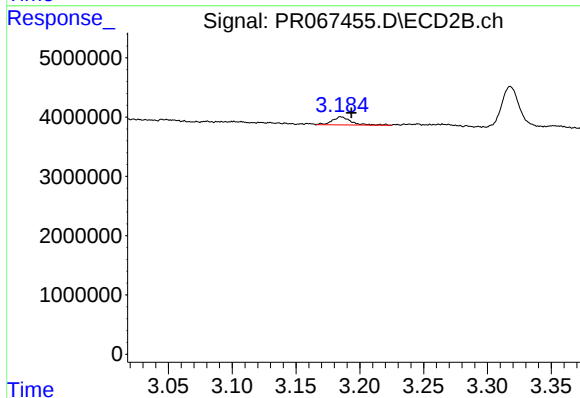
R.T.: 3.101 min
Delta R.T.: -0.007 min
Response: 353267
Conc: 6.08 ng/ml



#9 AR-1221-2

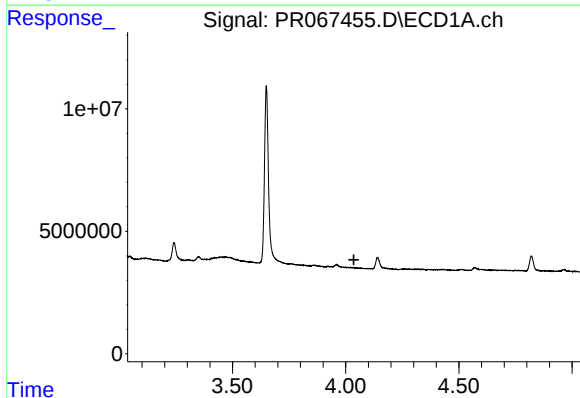
R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 1281452
Conc: 34.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GD8



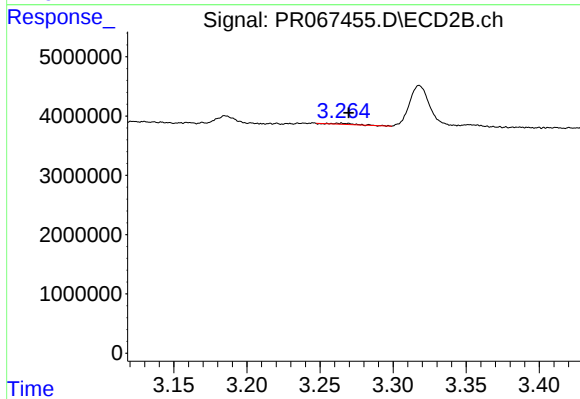
#9 AR-1221-2

R.T.: 3.185 min
Delta R.T.: -0.008 min
Response: 1420572
Conc: 36.39 ng/ml



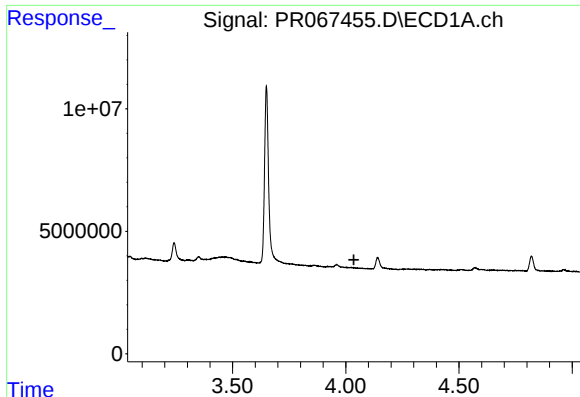
#10 AR-1221-3

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



#10 AR-1221-3

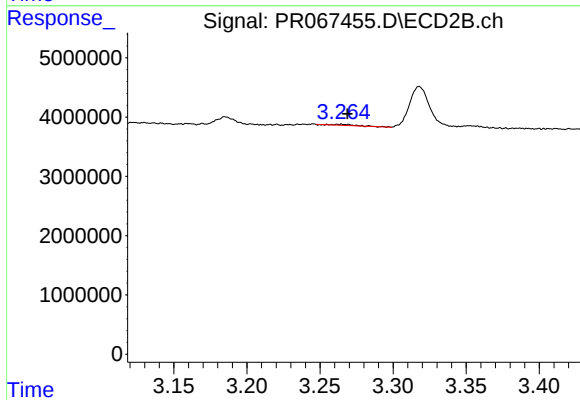
R.T.: 3.265 min
Delta R.T.: -0.005 min
Response: 166938
Conc: 1.25 ng/ml



#11 AR-1232-1

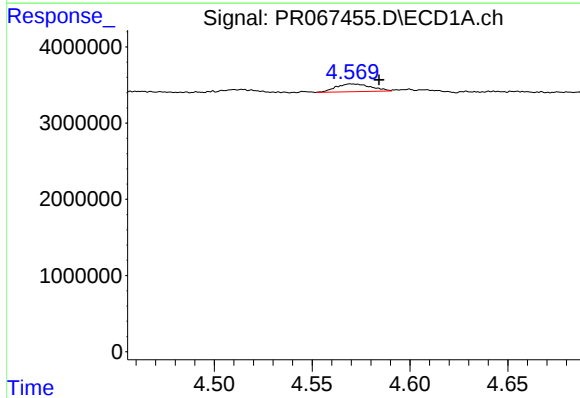
R.T.: 0.000 min
Exp R.T.: 4.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GD8



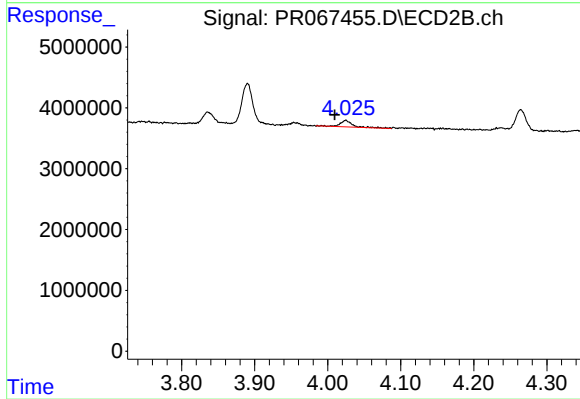
#11 AR-1232-1

R.T.: 3.265 min
Delta R.T.: -0.004 min
Response: 166938
Conc: 1.43 ng/ml



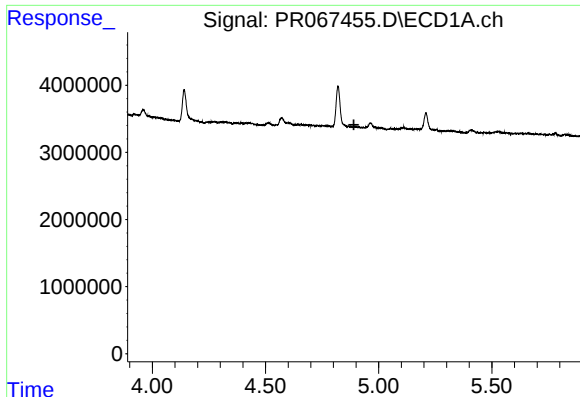
#12 AR-1232-2

R.T.: 4.570 min
Delta R.T.: -0.014 min
Response: 1274946
Conc: 24.03 ng/ml



#12 AR-1232-2

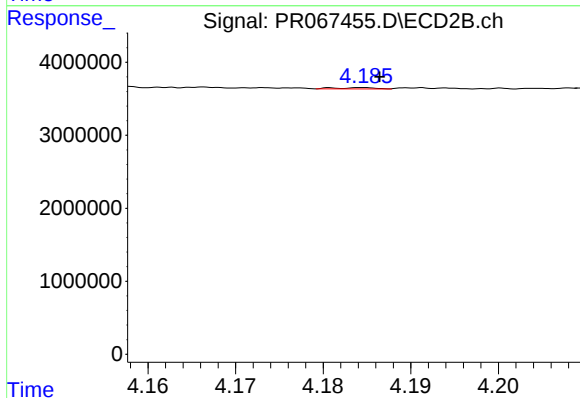
R.T.: 4.025 min
Delta R.T.: 0.015 min
Response: 1222460
Conc: 10.55 ng/ml



#13 AR-1232-3

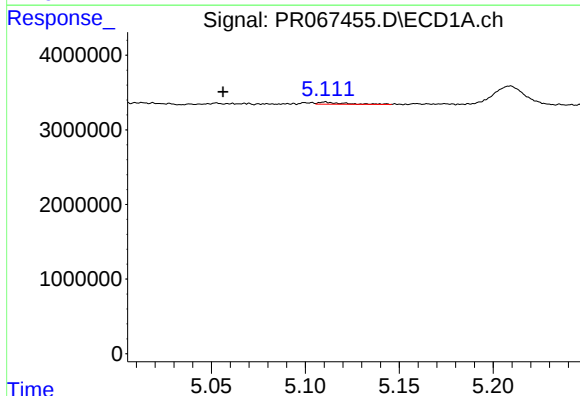
R.T.: 0.000 min
Exp R.T.: 4.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GD8



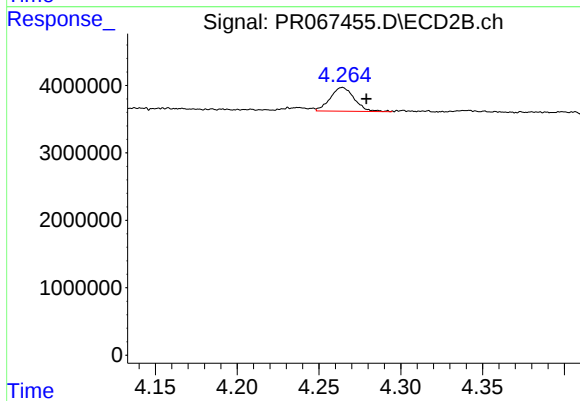
#13 AR-1232-3

R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 56294
Conc: 0.95 ng/ml



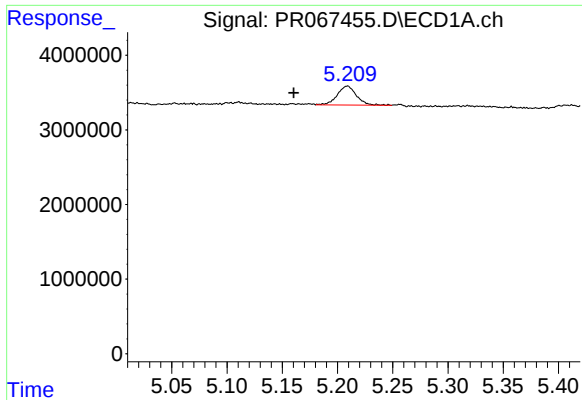
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: 0.054 min
Response: 253025
Conc: 5.70 ng/ml



#14 AR-1232-4

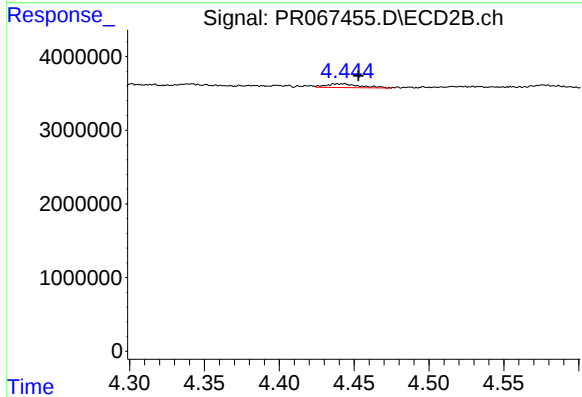
R.T.: 4.264 min
Delta R.T.: -0.015 min
Response: 3623669
Conc: 72.06 ng/ml



#15 AR-1232-5

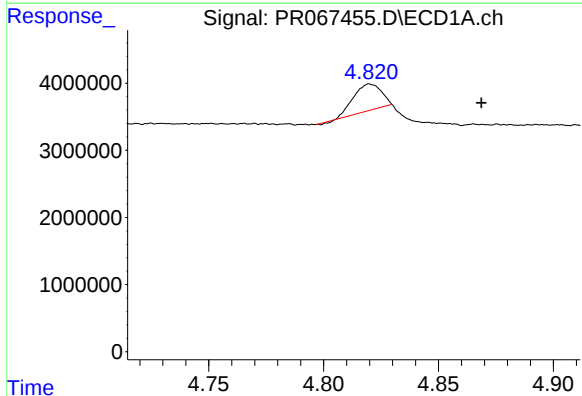
R.T.: 5.209 min
Delta R.T.: 0.048 min
Response: 3073499
Conc: 95.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GD8



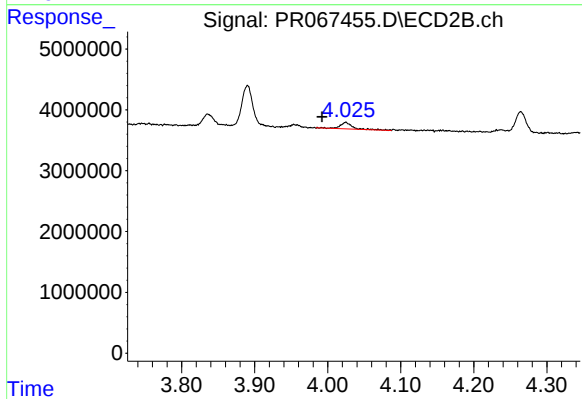
#15 AR-1232-5

R.T.: 4.443 min
Delta R.T.: -0.010 min
Response: 790422
Conc: 14.73 ng/ml



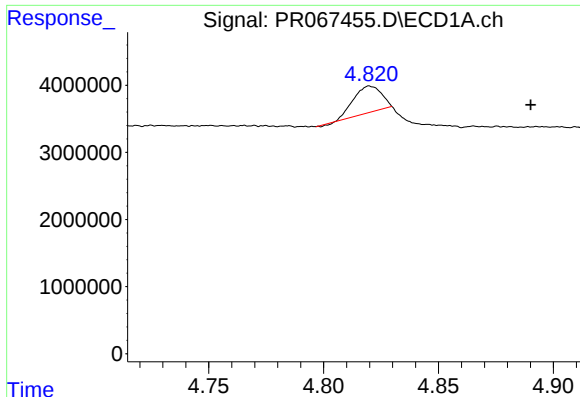
#16 AR-1242-1

R.T.: 4.820 min
Delta R.T.: -0.048 min
Response: 3387162
Conc: 33.92 ng/ml



#16 AR-1242-1

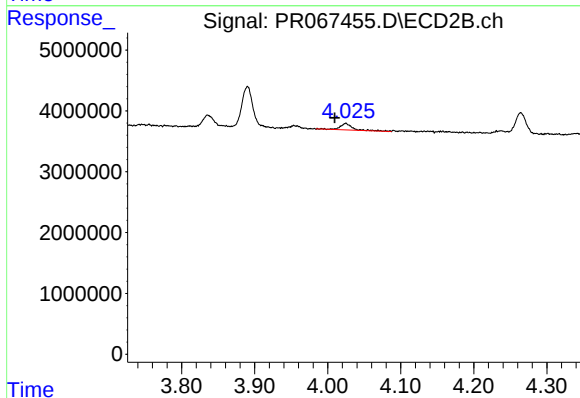
R.T.: 4.025 min
Delta R.T.: 0.032 min
Response: 1222460
Conc: 9.28 ng/ml



#17 AR-1242-2

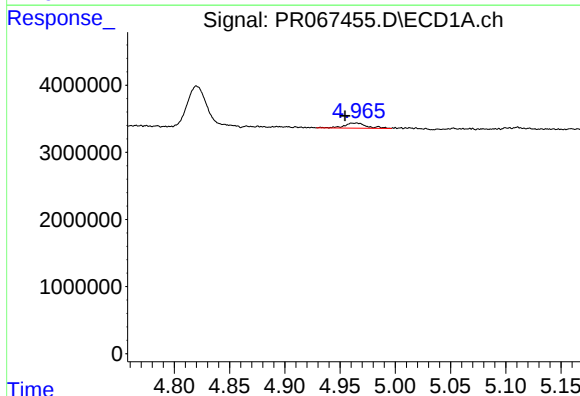
R.T.: 4.820 min
Delta R.T.: -0.070 min
Response: 3387162
Conc: 20.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GD8



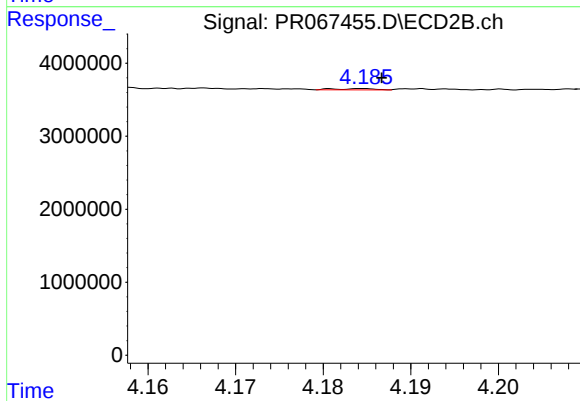
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: 0.015 min
Response: 1222460
Conc: 6.47 ng/ml



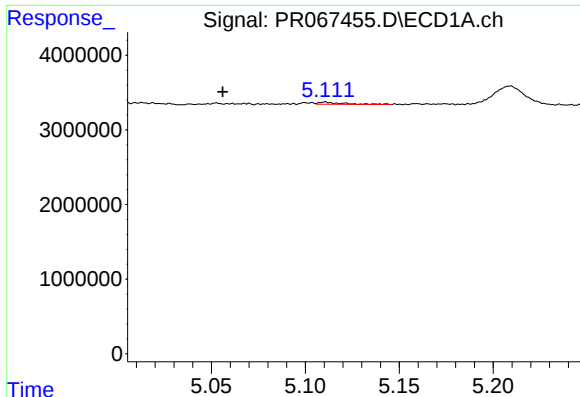
#18 AR-1242-3

R.T.: 4.965 min
Delta R.T.: 0.010 min
Response: 1072953
Conc: 9.78 ng/ml



#18 AR-1242-3

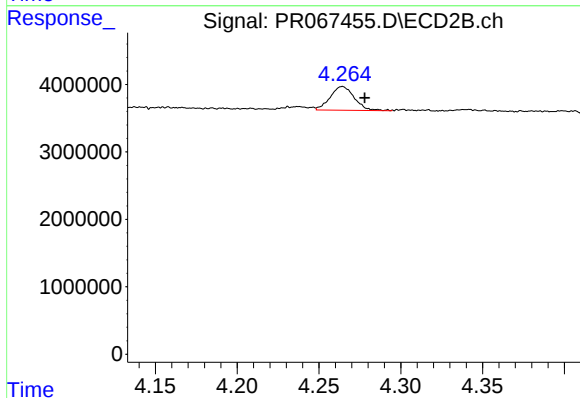
R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 56294
Conc: 0.56 ng/ml



#19 AR-1242-4

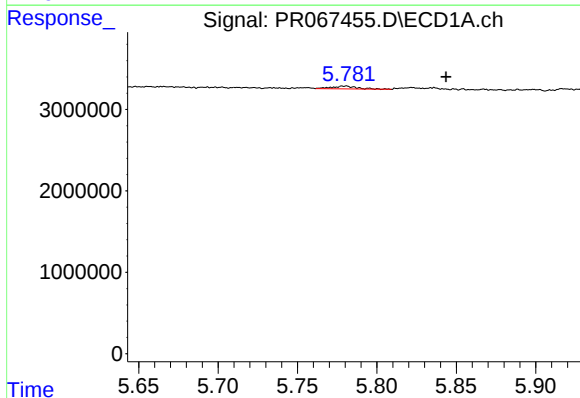
R.T.: 5.111 min
Delta R.T.: 0.055 min
Response: 253025
Conc: 3.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GD8



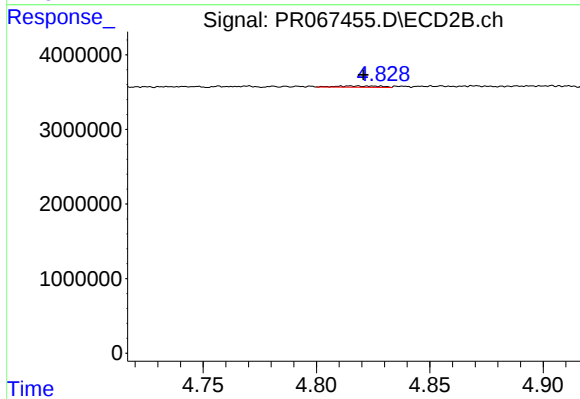
#19 AR-1242-4

R.T.: 4.264 min
Delta R.T.: -0.014 min
Response: 3623669
Conc: 38.75 ng/ml



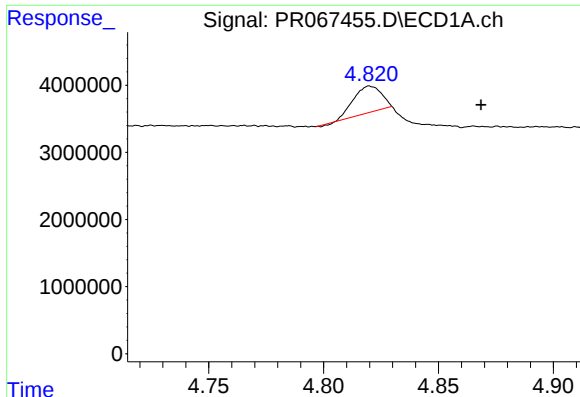
#20 AR-1242-5

R.T.: 5.780 min
Delta R.T.: -0.064 min
Response: 379912
Conc: 4.30 ng/ml



#20 AR-1242-5

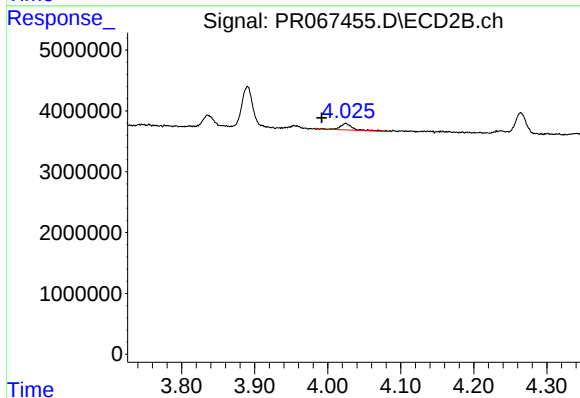
R.T.: 4.815 min
Delta R.T.: -0.005 min
Response: 211648
Conc: 1.80 ng/ml



#21 AR-1248-1

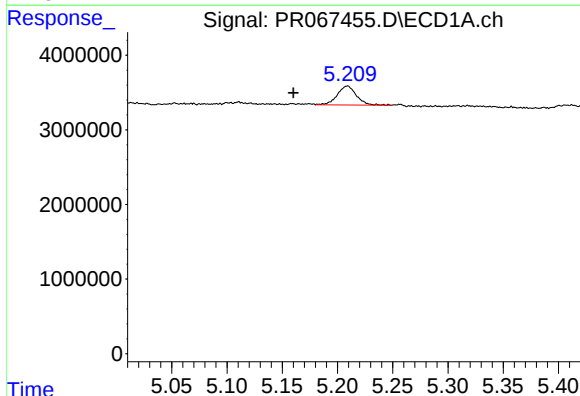
R.T.: 4.820 min
Delta R.T.: -0.048 min
Response: 3387162
Conc: 44.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GD8



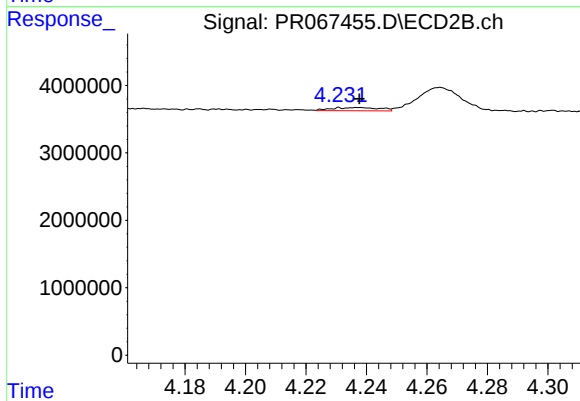
#21 AR-1248-1

R.T.: 4.025 min
Delta R.T.: 0.033 min
Response: 1222460
Conc: 12.06 ng/ml



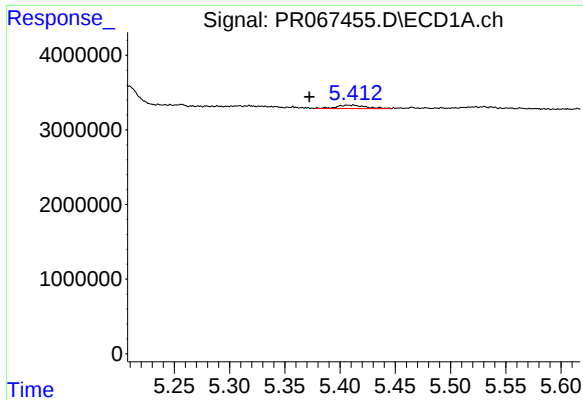
#22 AR-1248-2

R.T.: 5.209 min
Delta R.T.: 0.049 min
Response: 3073499
Conc: 26.74 ng/ml



#22 AR-1248-2

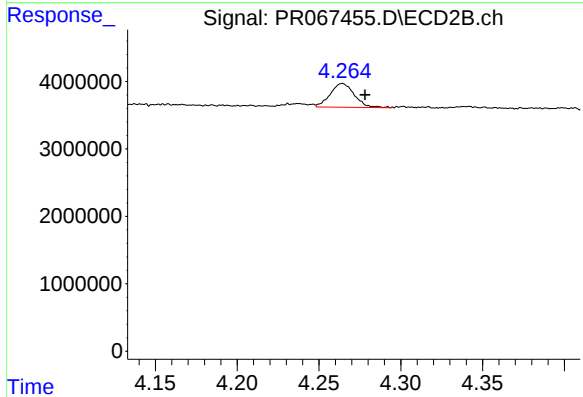
R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 540237
Conc: 3.86 ng/ml



#23 AR-1248-3

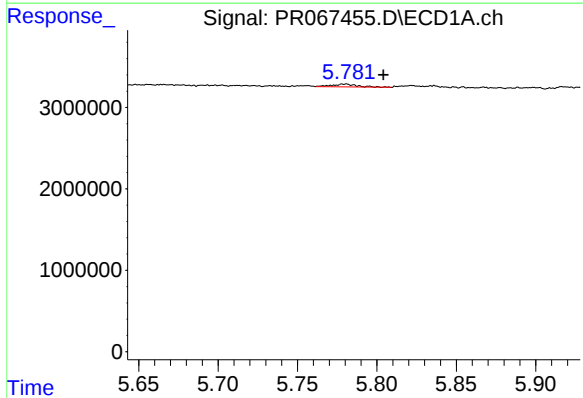
R.T.: 5.412 min
Delta R.T.: 0.040 min
Response: 842331
Conc: 6.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GD8



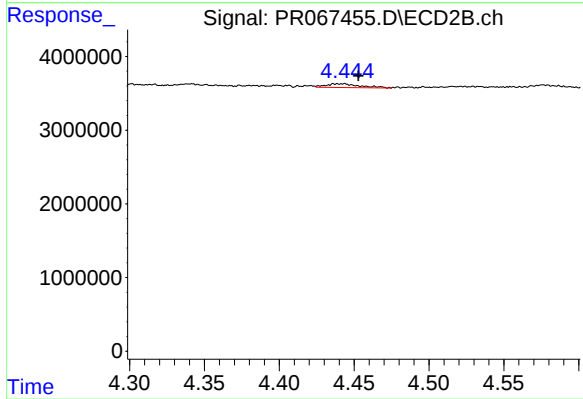
#23 AR-1248-3

R.T.: 4.264 min
Delta R.T.: -0.014 min
Response: 3623669
Conc: 25.52 ng/ml



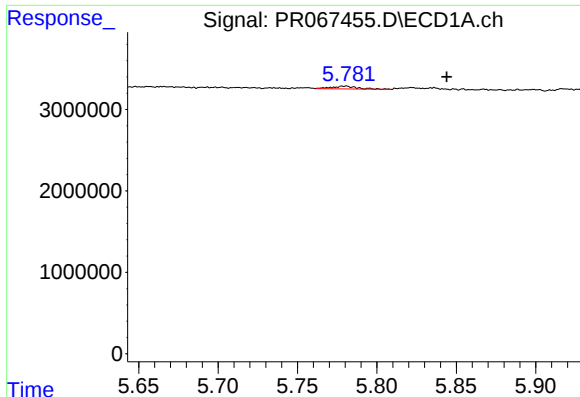
#24 AR-1248-4

R.T.: 5.780 min
Delta R.T.: -0.024 min
Response: 379912
Conc: 2.81 ng/ml



#24 AR-1248-4

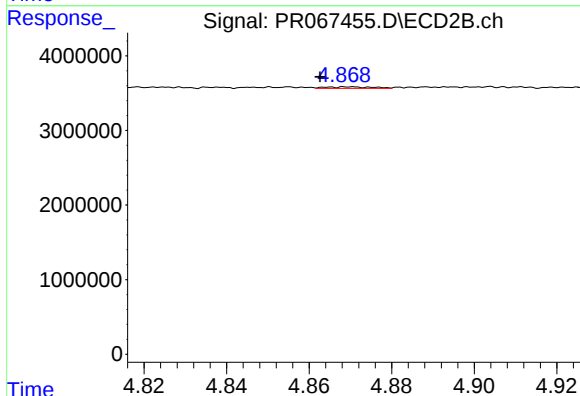
R.T.: 4.443 min
Delta R.T.: -0.010 min
Response: 790422
Conc: 4.74 ng/ml



#25 AR-1248-5

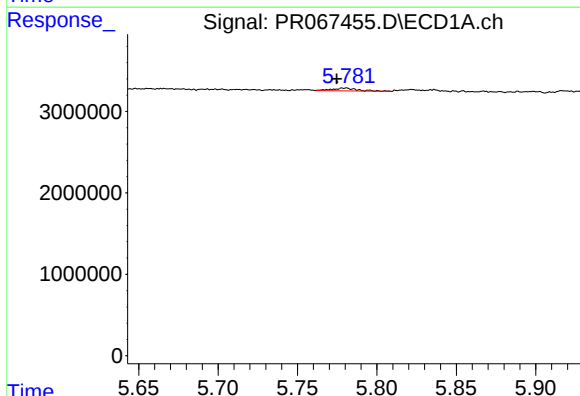
R.T.: 5.780 min
Delta R.T.: -0.064 min
Response: 379912
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GD8



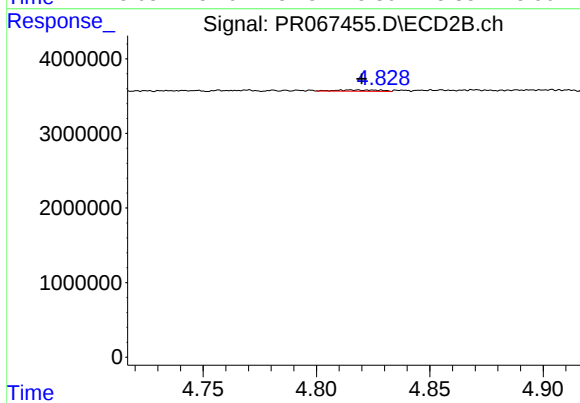
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: 0.007 min
Response: 163920
Conc: 0.99 ng/ml



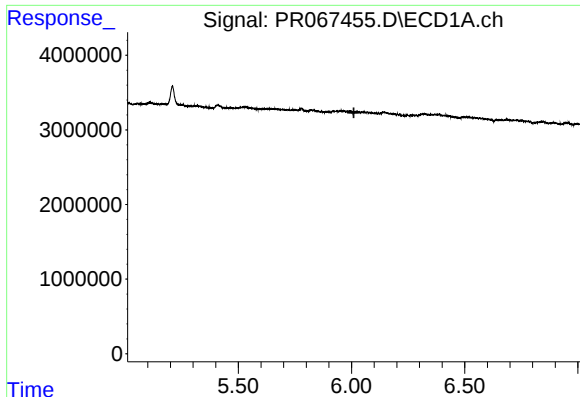
#26 AR-1254-1

R.T.: 5.780 min
Delta R.T.: 0.005 min
Response: 379912
Conc: 2.55 ng/ml



#26 AR-1254-1

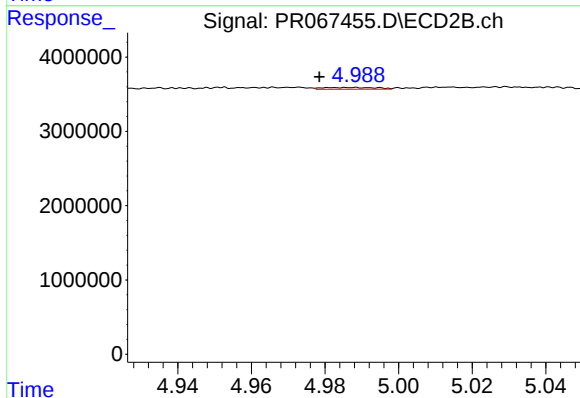
R.T.: 4.815 min
Delta R.T.: -0.005 min
Response: 211648
Conc: 0.91 ng/ml



#27 AR-1254-2

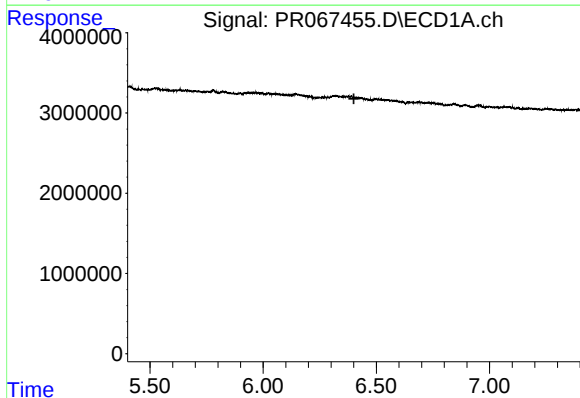
R.T.: 0.000 min
Exp R.T.: 6.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GD8



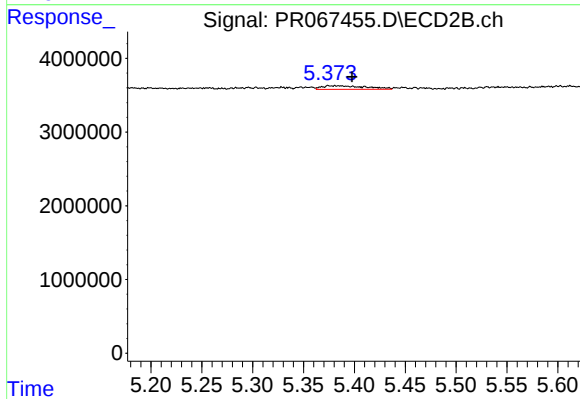
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: 0.009 min
Response: 238980
Conc: 1.09 ng/ml



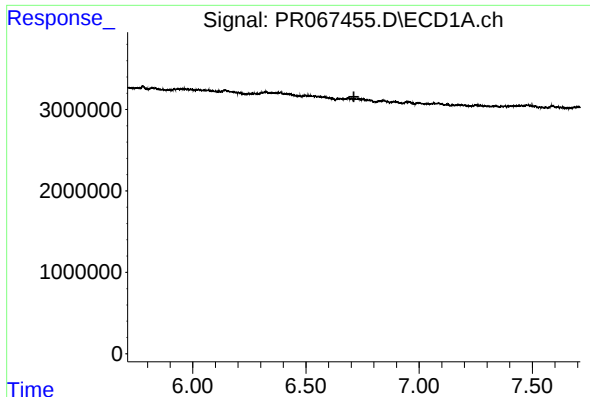
#28 AR-1254-3

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



#28 AR-1254-3

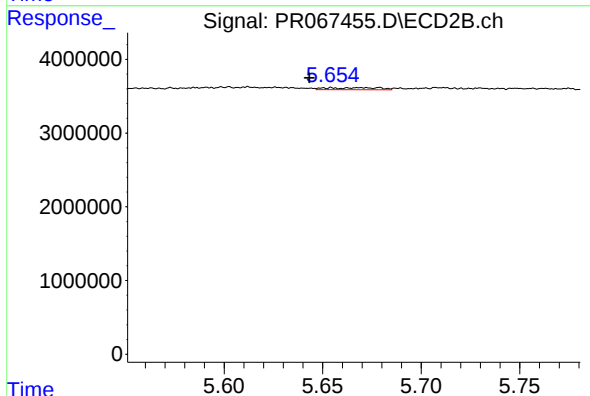
R.T.: 5.381 min
Delta R.T.: -0.017 min
Response: 1508740
Conc: 3.87 ng/ml



#29 AR-1254-4

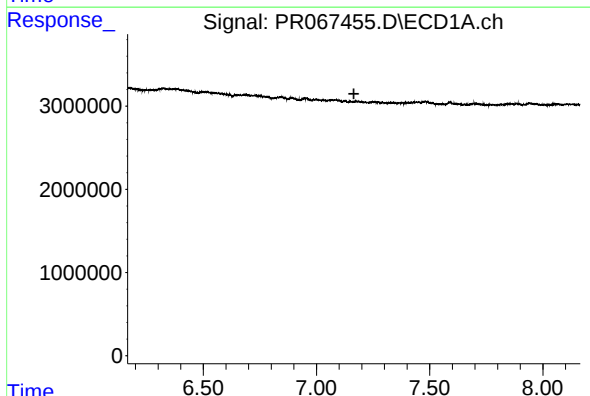
R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GD8



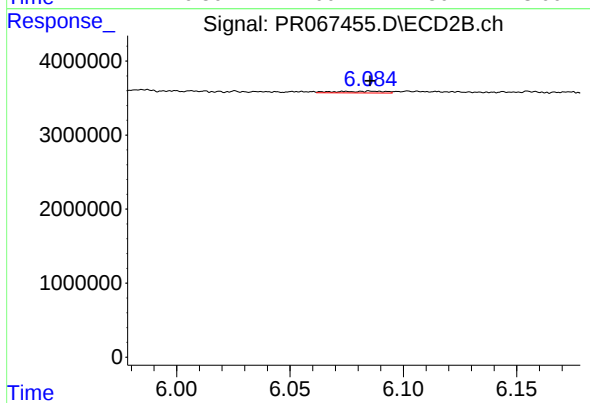
#29 AR-1254-4

R.T.: 5.655 min
Delta R.T.: 0.011 min
Response: 506141
Conc: 2.13 ng/ml



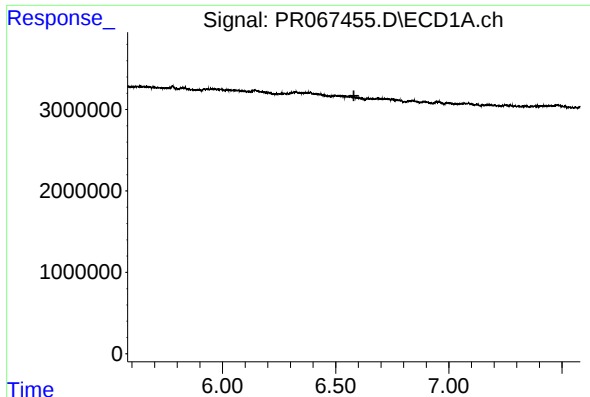
#30 AR-1254-5

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



#30 AR-1254-5

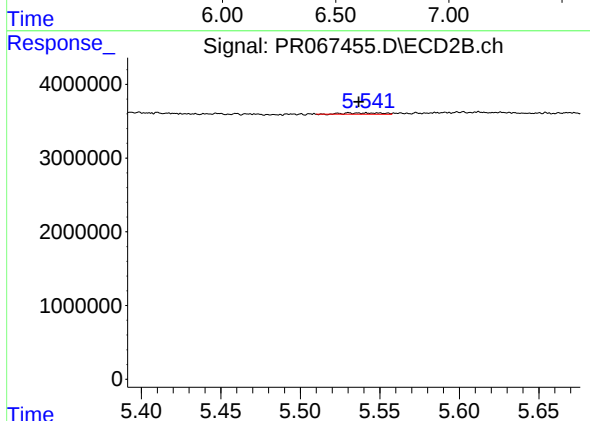
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 368496
Conc: 0.97 ng/ml



#31 AR-1260-1

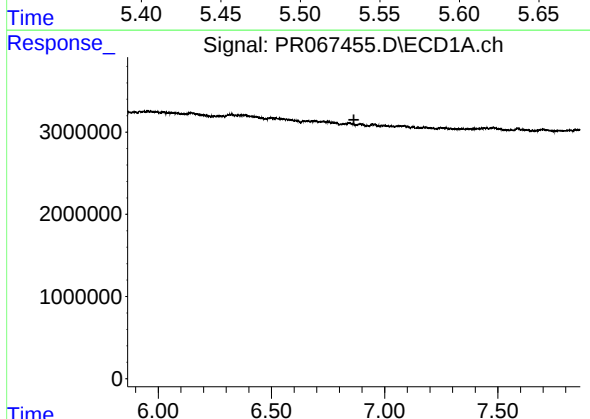
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GD8



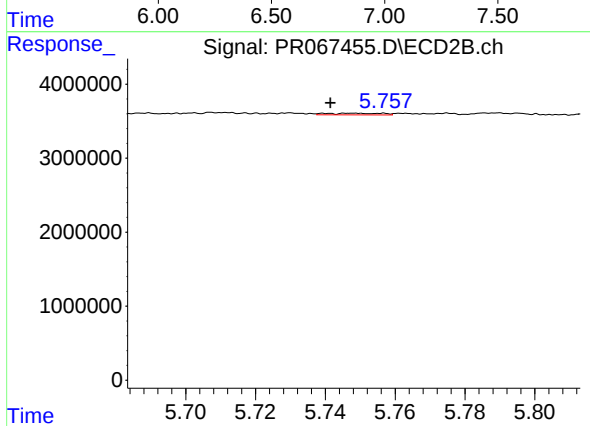
#31 AR-1260-1

R.T.: 5.542 min
Delta R.T.: 0.005 min
Response: 299216
Conc: 1.05 ng/ml



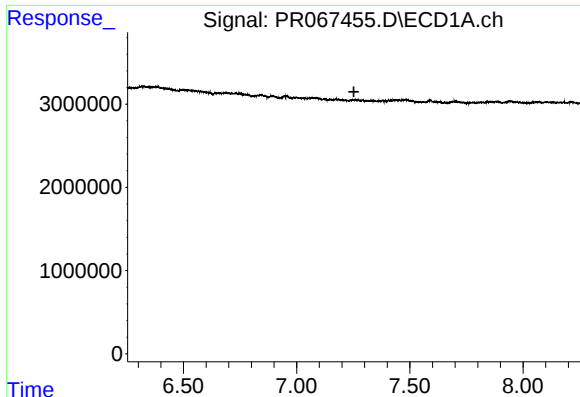
#32 AR-1260-2

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



#32 AR-1260-2

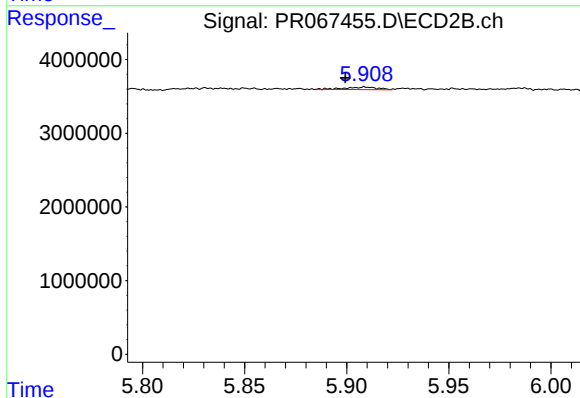
R.T.: 5.748 min
Delta R.T.: 0.006 min
Response: 251440
Conc: 0.70 ng/ml



#33 AR-1260-3

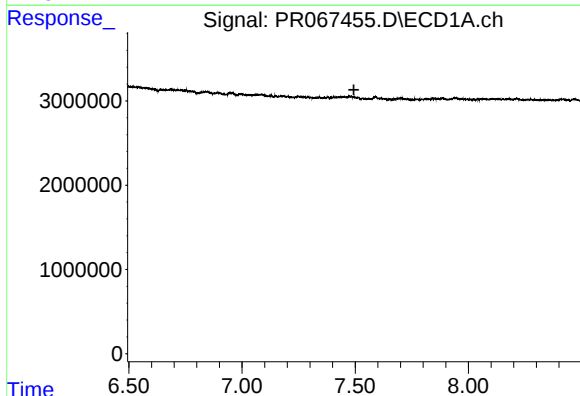
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GD8



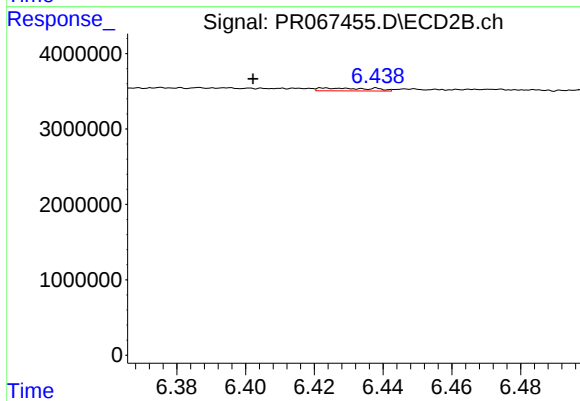
#33 AR-1260-3

R.T.: 5.909 min
Delta R.T.: 0.010 min
Response: 388332
Conc: 1.23 ng/ml



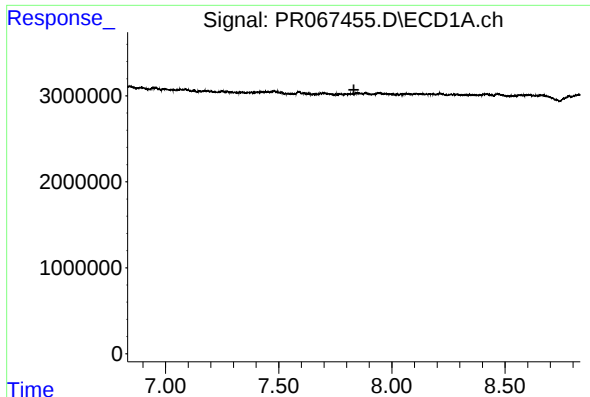
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.494 min
Response: 0
Conc: N.D.



#34 AR-1260-4

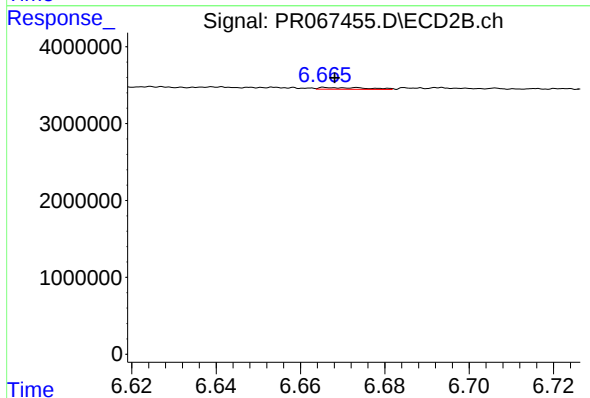
R.T.: 6.423 min
Delta R.T.: 0.020 min
Response: 393399
Conc: 1.44 ng/ml



#35 AR-1260-5

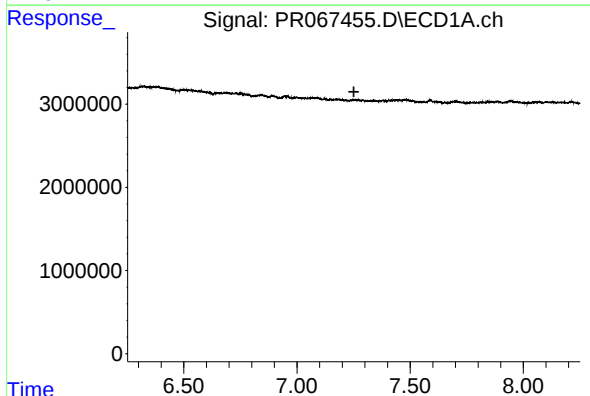
R.T.: 0.000 min
Exp R.T.: 7.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GD8



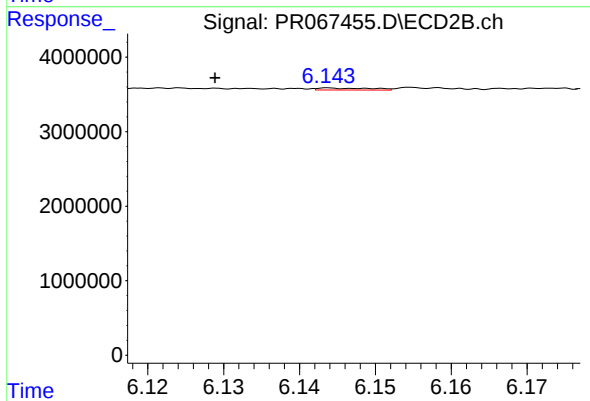
#35 AR-1260-5

R.T.: 6.673 min
Delta R.T.: 0.005 min
Response: 181538
Conc: 0.32 ng/ml



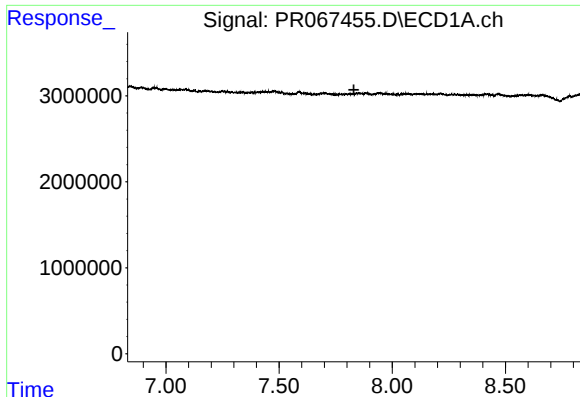
#36 AR-1262-1

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



#36 AR-1262-1

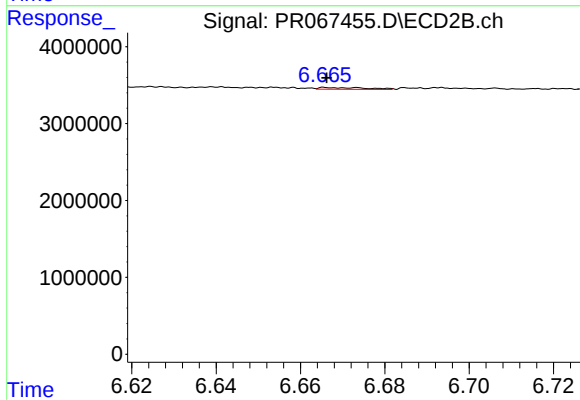
R.T.: 6.144 min
Delta R.T.: 0.015 min
Response: 127131
Conc: 0.31 ng/ml



#37 AR-1262-2

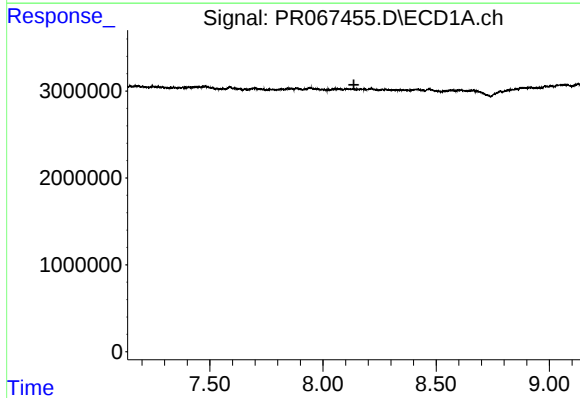
R.T.: 0.000 min
Exp R.T.: 7.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GD8



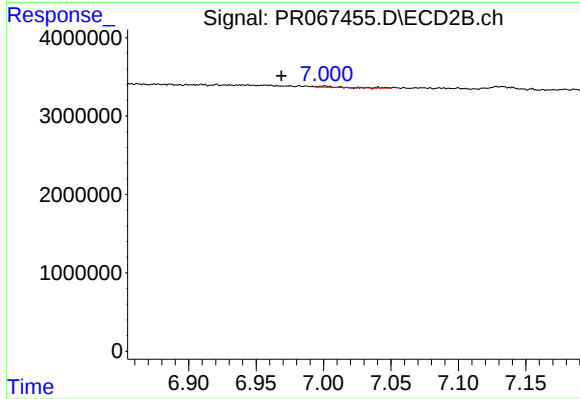
#37 AR-1262-2

R.T.: 6.673 min
Delta R.T.: 0.007 min
Response: 181538
Conc: 0.28 ng/ml



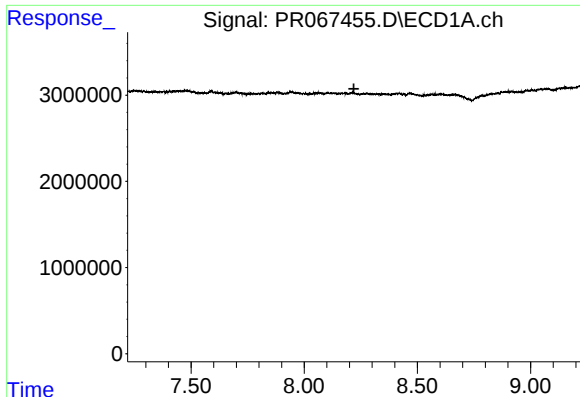
#38 AR-1262-3

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



#38 AR-1262-3

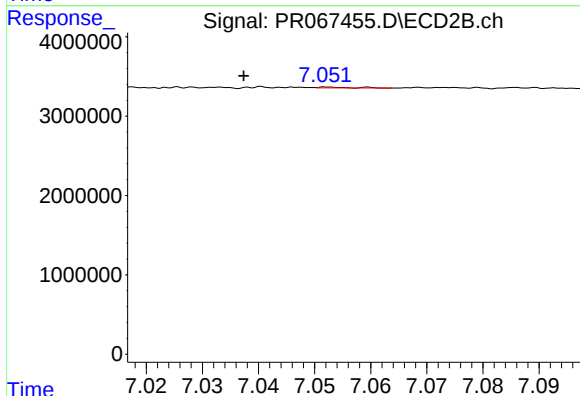
R.T.: 7.001 min
Delta R.T.: 0.032 min
Response: 106707
Conc: 0.44 ng/ml



#39 AR-1262-4

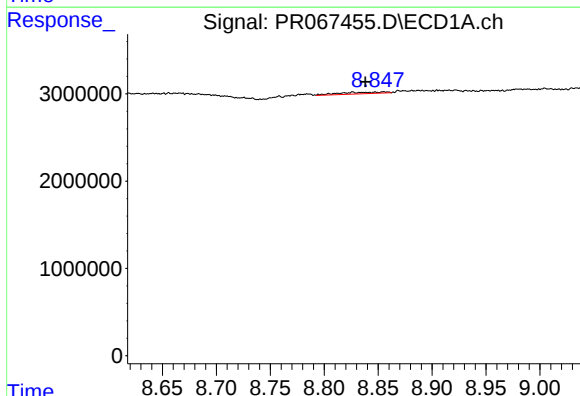
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GD8



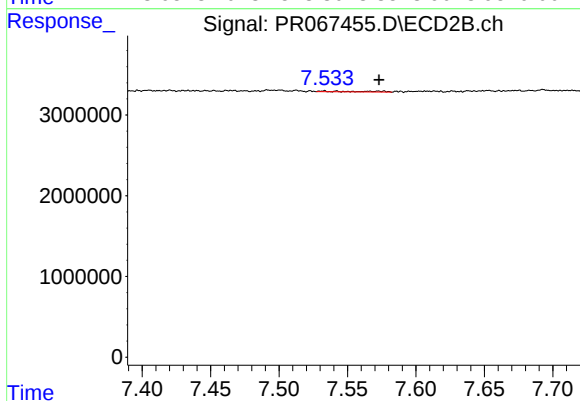
#39 AR-1262-4

R.T.: 7.052 min
Delta R.T.: 0.015 min
Response: 39368
Conc: 0.09 ng/ml



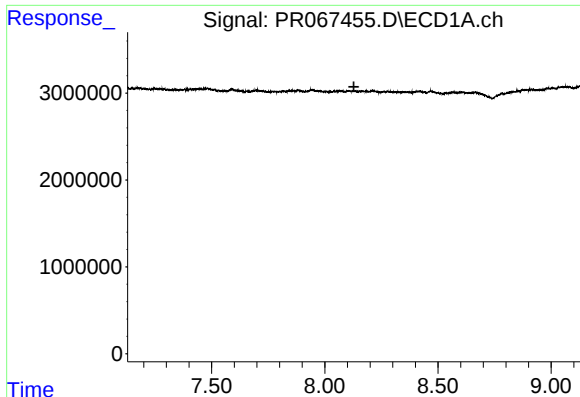
#40 AR-1262-5

R.T.: 8.855 min
Delta R.T.: 0.017 min
Response: 562763
Conc: 5.30 ng/ml



#40 AR-1262-5

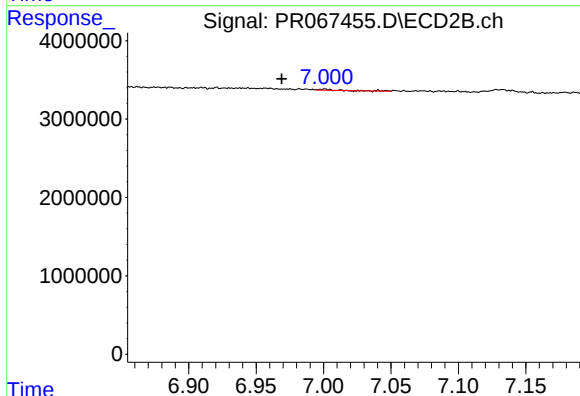
R.T.: 7.533 min
Delta R.T.: -0.040 min
Response: 158875
Conc: 0.90 ng/ml



#41 AR-1268-1

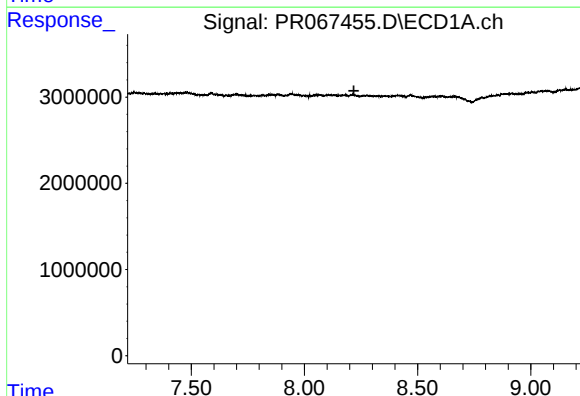
R.T.: 0.000 min
Exp R.T.: 8.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GD8



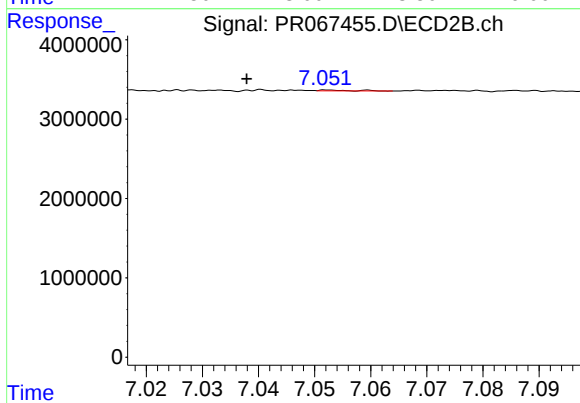
#41 AR-1268-1

R.T.: 7.001 min
Delta R.T.: 0.031 min
Response: 106707
Conc: 0.15 ng/ml



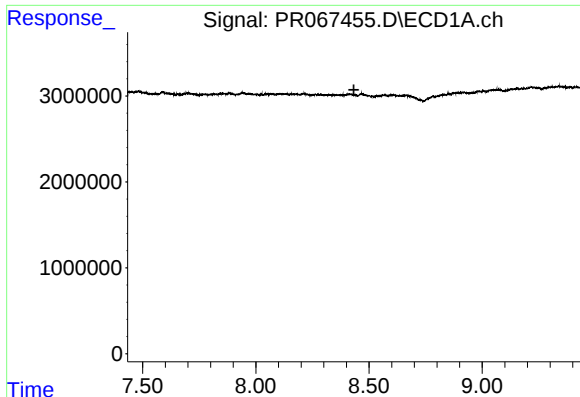
#42 AR-1268-2

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



#42 AR-1268-2

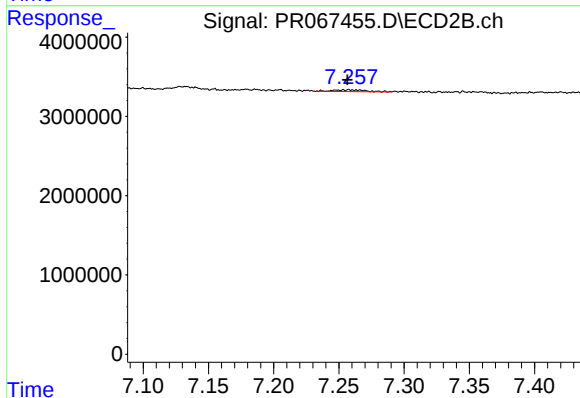
R.T.: 7.052 min
Delta R.T.: 0.014 min
Response: 39368
Conc: 0.06 ng/ml



#43 AR-1268-3

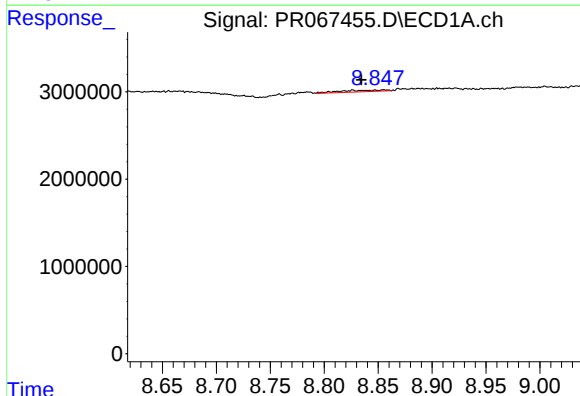
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GD8



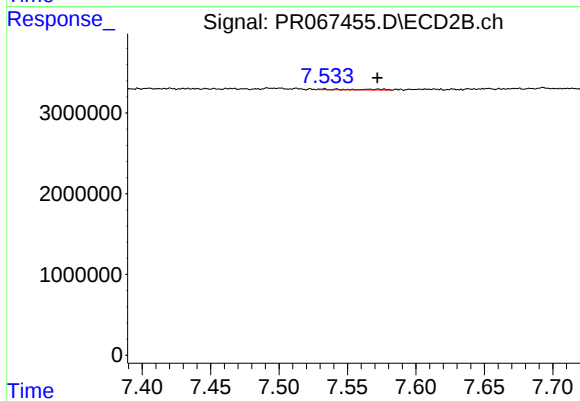
#43 AR-1268-3

R.T.: 7.258 min
Delta R.T.: 0.002 min
Response: 402220
Conc: 0.76 ng/ml



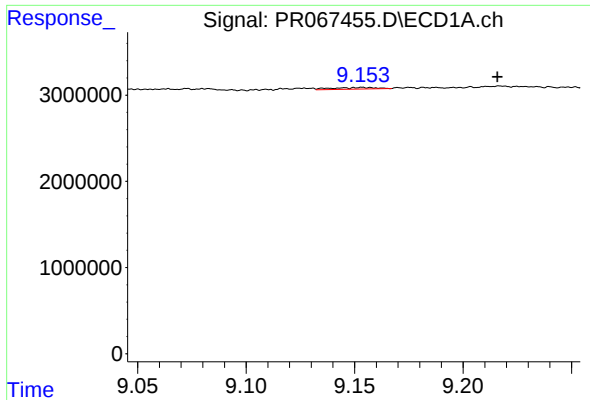
#44 AR-1268-4

R.T.: 8.855 min
Delta R.T.: 0.021 min
Response: 562763
Conc: 4.59 ng/ml



#44 AR-1268-4

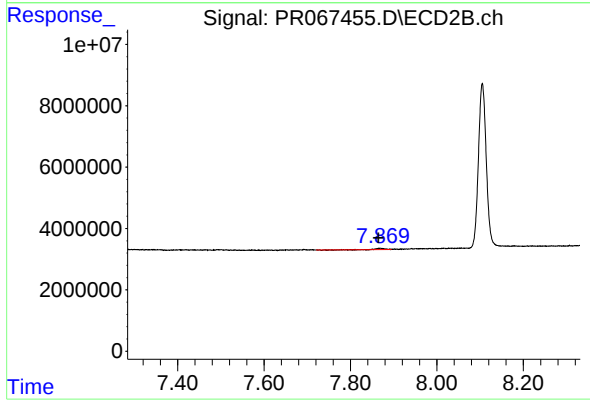
R.T.: 7.533 min
Delta R.T.: -0.039 min
Response: 158875
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 9.154 min
Delta R.T.: -0.062 min
Response: 268394
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GD8



#45 AR-1268-5

R.T.: 7.869 min
Delta R.T.: 0.004 min
Response: 302733
Conc: 0.20 ng/ml