

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022024\
 Data File : PR065681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2024 09:43
 Operator : AJ\MA
 Sample : AIBLK88
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK918

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 20:35:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 17 06:03:42 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...	3.667	2.927	129.7E6	159.7E6	22.834	25.515
2)	SA Decachlor...	9.546	8.188	73059341	125.9E6	54.130	56.787
Target Compounds							
3)	L1 AR-1016-1	4.890	4.042	978788	1716000	8.077	8.773
4)	L1 AR-1016-2	4.890	4.064	978788	5724723	4.811	20.522 #
5)	L1 AR-1016-3	0.000	4.243	0	2808868	N.D.	18.274 #
6)	L1 AR-1016-4	5.105	4.320	720092	11780529	6.903	95.974 #
7)	L1 AR-1016-5	0.000	4.515	0	6580244	N.D.	41.260 #
8)	L2 AR-1221-1	0.000	3.160	0	19882	N.D.	0.269 #
9)	L2 AR-1221-2	3.978	3.229	1797347	1601074	43.580	31.639 #
10)	L2 AR-1221-3	4.026	3.321	633590	593990	4.555	3.330 #
11)	L3 AR-1232-1	4.026	3.321	633590	593990	5.410	4.003 #
12)	L3 AR-1232-2	4.600	4.064	450609	5724723	7.374	41.720 #
13)	L3 AR-1232-3	4.890	4.243	978788	2808868	10.020	38.439 #
14)	L3 AR-1232-4	5.105	4.320	720092	11780529	14.924	189.541 #
15)	L3 AR-1232-5	5.184	4.515	601336	6580244	16.687	92.936 #
16)	L4 AR-1242-1	4.890	4.042	978788	1716000	9.504	10.212
17)	L4 AR-1242-2	4.890	4.064	978788	5724723	5.558	23.921 #
18)	L4 AR-1242-3	0.000	4.243	0	2808868	N.D.	21.394 #
19)	L4 AR-1242-4	5.105	4.320	720092	11780529	7.976	92.304 #
20)	L4 AR-1242-5	5.859	4.876	2830619	4143413	34.241	27.643
21)	L5 AR-1248-1	4.890	4.042	978788	1716000	12.270	13.018
22)	L5 AR-1248-2	5.184	4.320	601336	11780529	4.546	61.839 #
23)	L5 AR-1248-3	0.000	4.320	0	11780529	N.D.	60.847 #
24)	L5 AR-1248-4	5.794	4.515	2180726	6580244	16.180	28.379 #
25)	L5 AR-1248-5	5.859	4.939	2830619	1702952	19.360	8.291 #
26)	L6 AR-1254-1	5.794	4.876	2180726	4143413	13.307	12.314
27)	L6 AR-1254-2	6.031	5.033	9022974	6116667	37.787	20.795 #
28)	L6 AR-1254-3	6.406	5.455	2501274	5726159	11.080	12.665
29)	L6 AR-1254-4	0.000	5.663f	0	5920582	N.D.	24.147 #
30)	L6 AR-1254-5	7.171	6.156	1425208	3459169	9.173	9.057
31)	L7 AR-1260-1	0.000	5.608	0	3927417	N.D.	13.275 #
32)	L7 AR-1260-2	6.865	5.805	1661201	5513163	9.272	16.362 #
33)	L7 AR-1260-3	7.314f	5.971	403890	3535417	2.855	10.869 #
34)	L7 AR-1260-4	7.484	6.478	913671	6073732	5.968	23.487 #
35)	L7 AR-1260-5	0.000	6.734	0	713226	N.D.	1.337 #
36)	L8 AR-1262-1	7.314f	6.156f	403890	3459169	1.857	8.445 #
37)	L8 AR-1262-2	0.000	6.734	0	713226	N.D.	1.114 #
38)	L8 AR-1262-3	0.000	7.041	0	299418	N.D.	1.141 #
39)	L8 AR-1262-4	8.222	7.104	241067	208836	1.466	0.456 #
41)	L9 AR-1268-1	0.000	7.041	0	299418	N.D.	0.382 #
42)	L9 AR-1268-2	8.222	7.104	241067	208836	0.659	0.297 #

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Sample : AIBLK88
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AIBLK918

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 20:35:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 17 06:03:42 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
43)	L9 AR-1268-3	0.000	7.336	0	563314	N.D.	0.871 #
45)	L9 AR-1268-5	0.000	7.943	0	1289424	N.D.	0.797 #

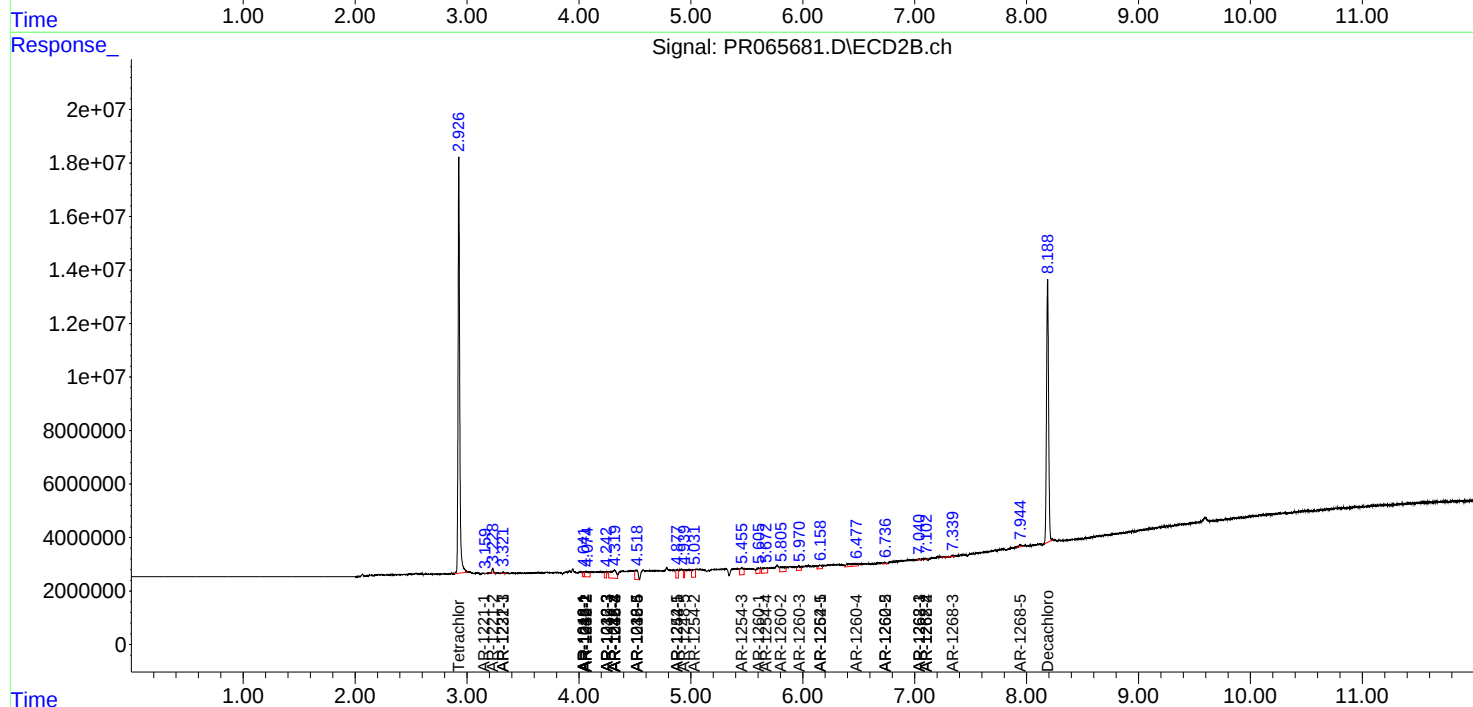
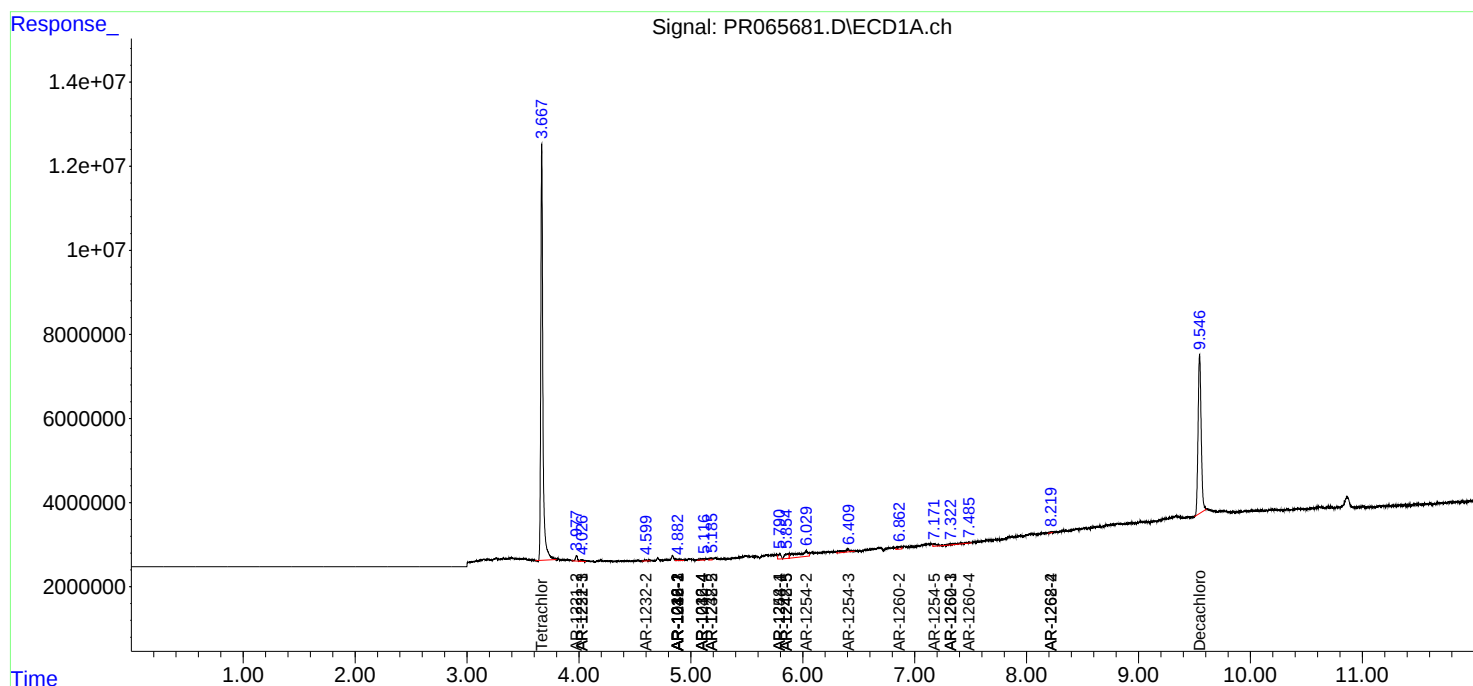
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

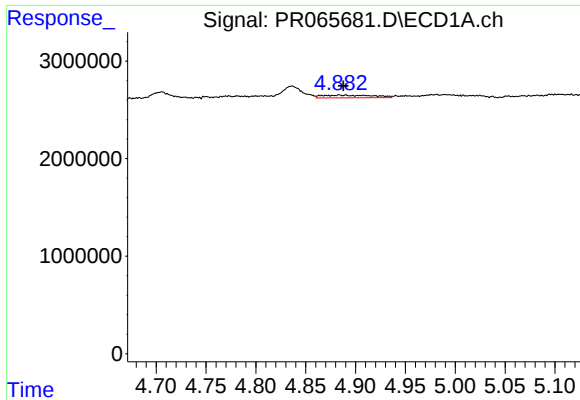
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022024\
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Integration File signal 1: autoint1.e
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Quant Time: Feb 20 20:35:58 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

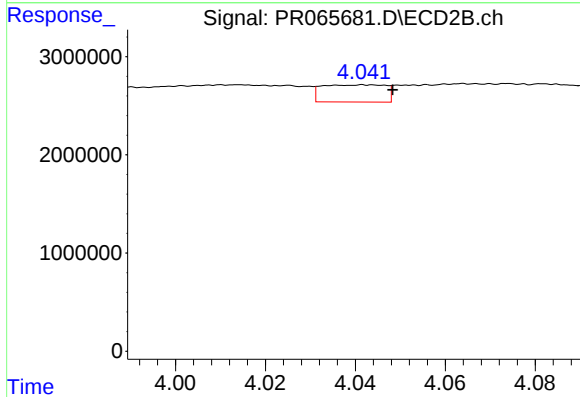




#3 AR-1016-1

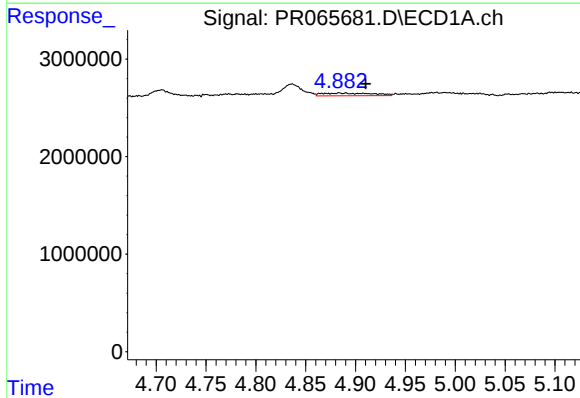
R.T.: 4.890 min
Delta R.T.: 0.003 min
Response: 978788
Conc: 8.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK918



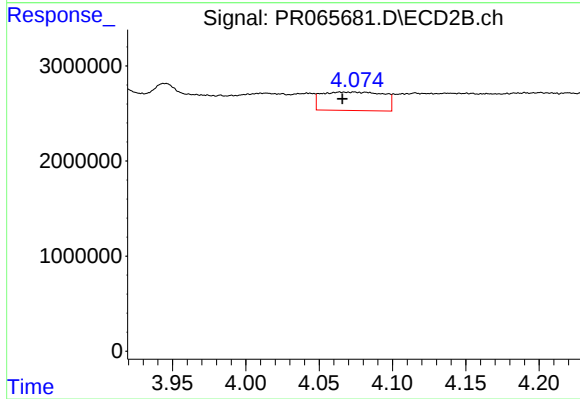
#3 AR-1016-1

R.T.: 4.042 min
Delta R.T.: -0.006 min
Response: 1716000
Conc: 8.77 ng/ml



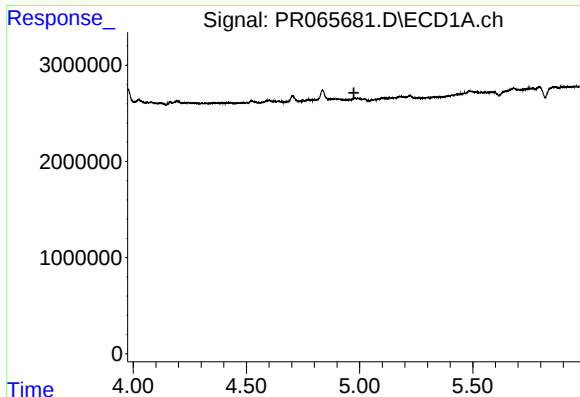
#4 AR-1016-2

R.T.: 4.890 min
Delta R.T.: -0.020 min
Response: 978788
Conc: 4.81 ng/ml



#4 AR-1016-2

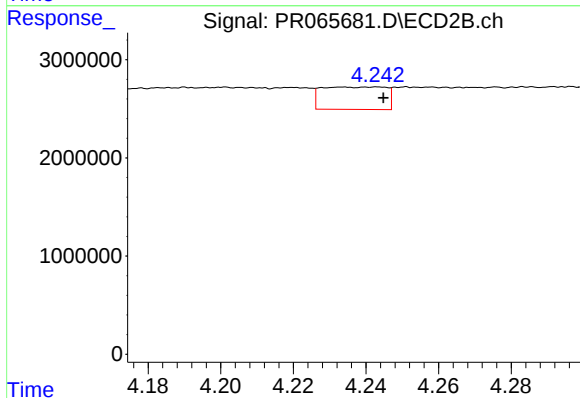
R.T.: 4.064 min
Delta R.T.: -0.001 min
Response: 5724723
Conc: 20.52 ng/ml



#5 AR-1016-3

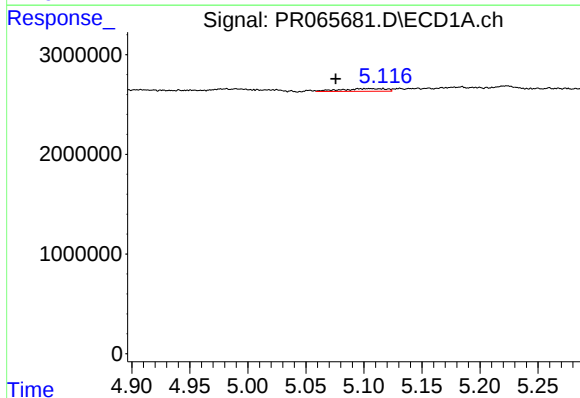
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK918



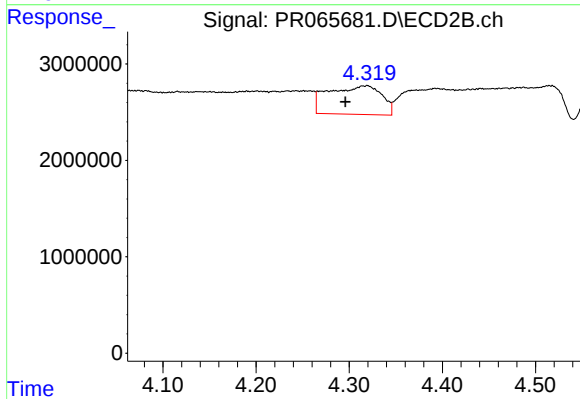
#5 AR-1016-3

R.T.: 4.243 min
Delta R.T.: -0.002 min
Response: 2808868
Conc: 18.27 ng/ml



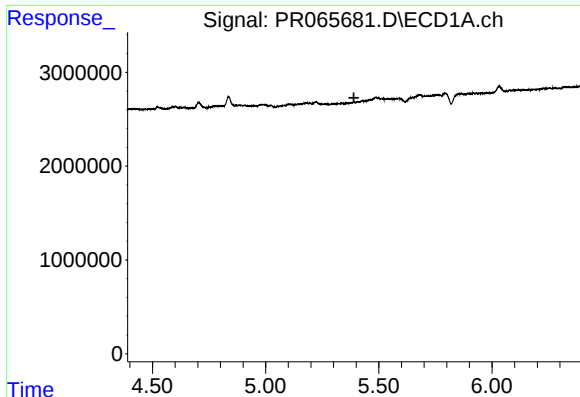
#6 AR-1016-4

R.T.: 5.105 min
Delta R.T.: 0.029 min
Response: 720092
Conc: 6.90 ng/ml



#6 AR-1016-4

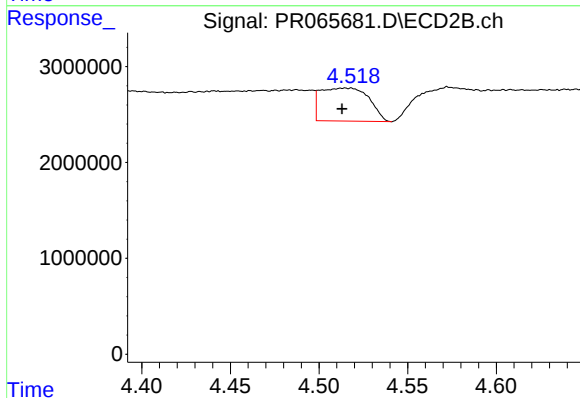
R.T.: 4.320 min
Delta R.T.: 0.024 min
Response: 11780529
Conc: 95.97 ng/ml



#7 AR-1016-5

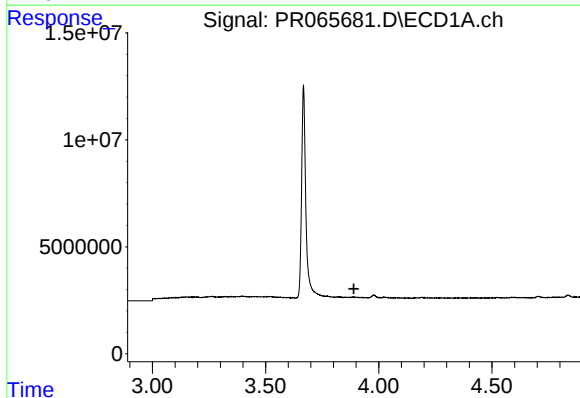
R.T.: 0.000 min
Exp R.T.: 5.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK918



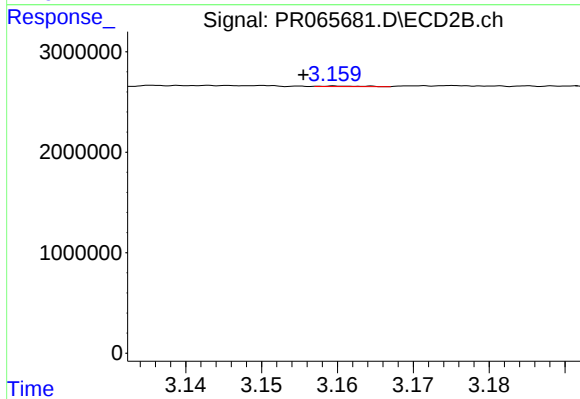
#7 AR-1016-5

R.T.: 4.515 min
Delta R.T.: 0.002 min
Response: 6580244
Conc: 41.26 ng/ml



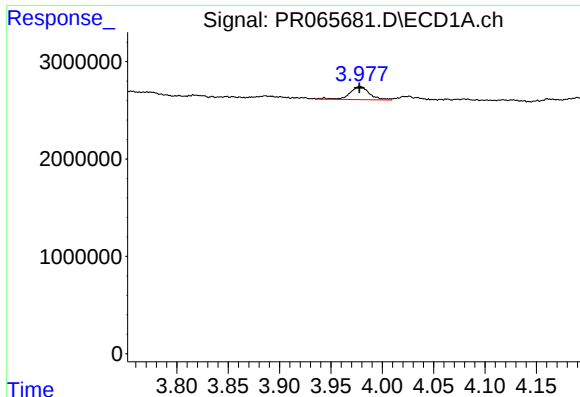
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.890 min
Response: 0
Conc: N.D.



#8 AR-1221-1

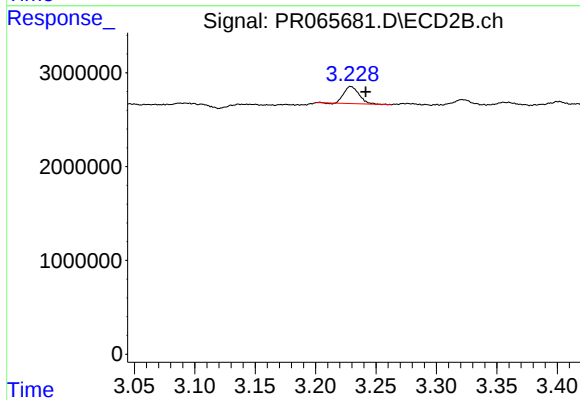
R.T.: 3.160 min
Delta R.T.: 0.005 min
Response: 19882
Conc: 0.27 ng/ml



#9 AR-1221-2

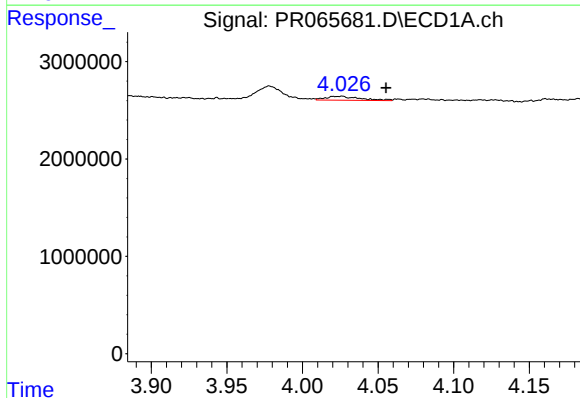
R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 1797347
Conc: 43.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK918



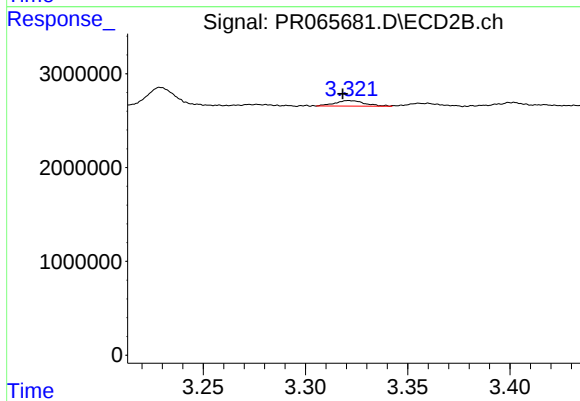
#9 AR-1221-2

R.T.: 3.229 min
Delta R.T.: -0.012 min
Response: 1601074
Conc: 31.64 ng/ml



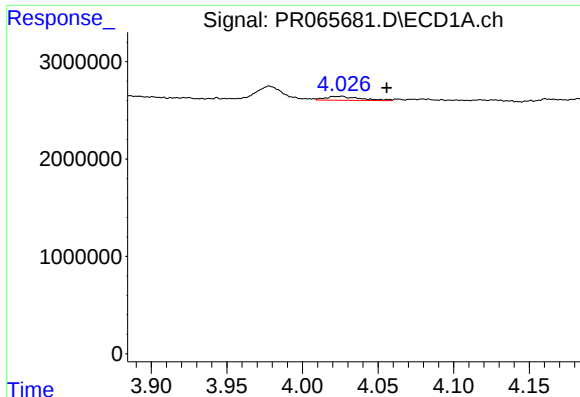
#10 AR-1221-3

R.T.: 4.026 min
Delta R.T.: -0.030 min
Response: 633590
Conc: 4.56 ng/ml



#10 AR-1221-3

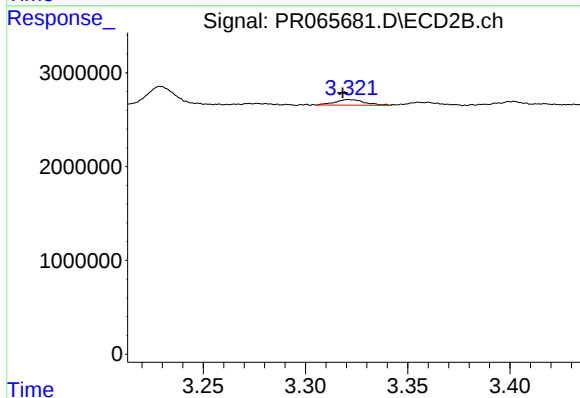
R.T.: 3.321 min
Delta R.T.: 0.003 min
Response: 593990
Conc: 3.33 ng/ml



#11 AR-1232-1

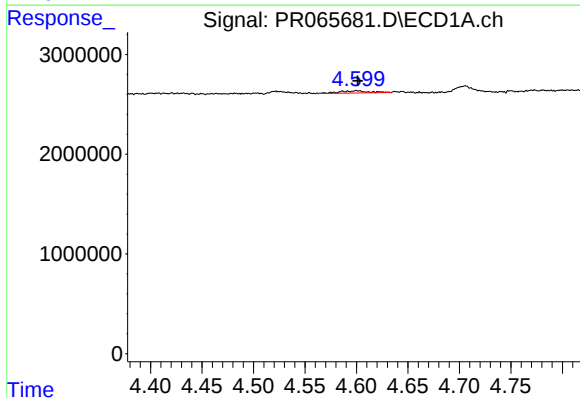
R.T.: 4.026 min
Delta R.T.: -0.030 min
Response: 633590
Conc: 5.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK918



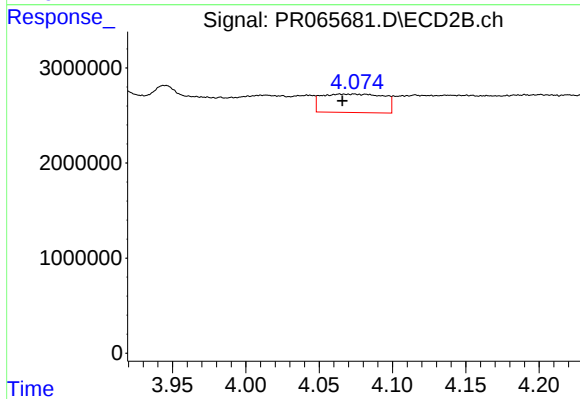
#11 AR-1232-1

R.T.: 3.321 min
Delta R.T.: 0.003 min
Response: 593990
Conc: 4.00 ng/ml



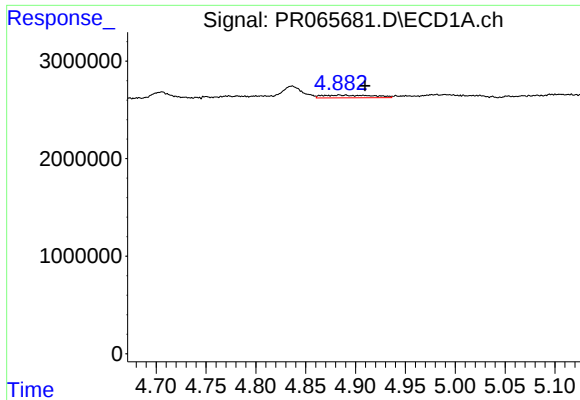
#12 AR-1232-2

R.T.: 4.600 min
Delta R.T.: -0.001 min
Response: 450609
Conc: 7.37 ng/ml



#12 AR-1232-2

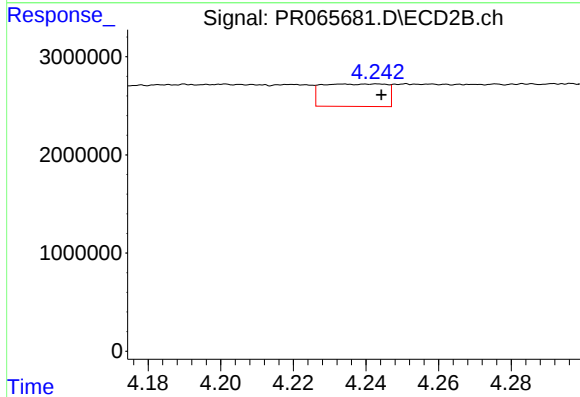
R.T.: 4.064 min
Delta R.T.: -0.001 min
Response: 5724723
Conc: 41.72 ng/ml



#13 AR-1232-3

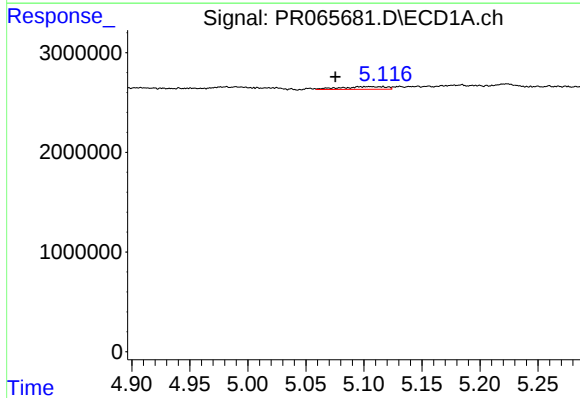
R.T.: 4.890 min
Delta R.T.: -0.019 min
Response: 978788
Conc: 10.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK918



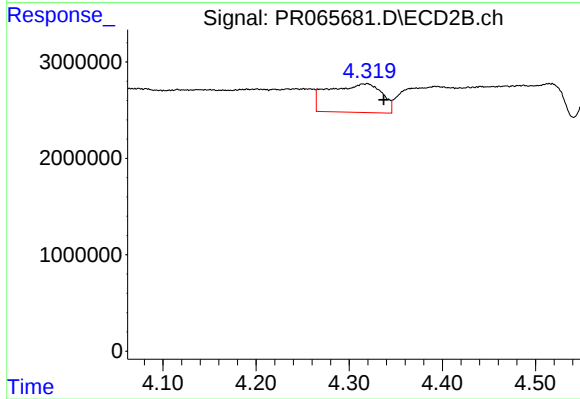
#13 AR-1232-3

R.T.: 4.243 min
Delta R.T.: -0.001 min
Response: 2808868
Conc: 38.44 ng/ml



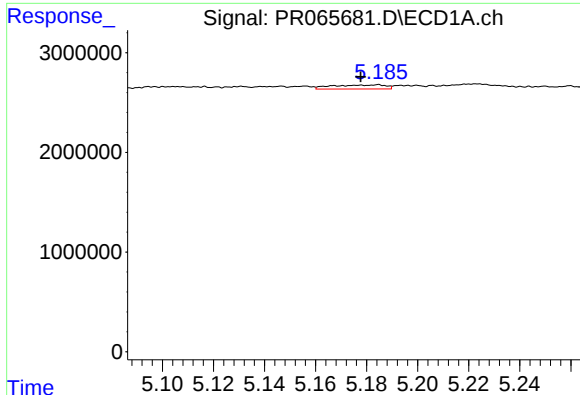
#14 AR-1232-4

R.T.: 5.105 min
Delta R.T.: 0.030 min
Response: 720092
Conc: 14.92 ng/ml



#14 AR-1232-4

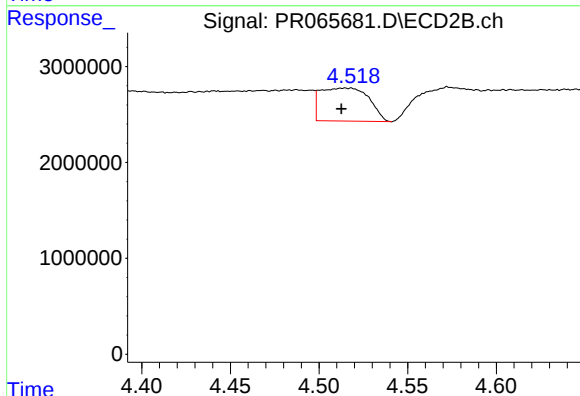
R.T.: 4.320 min
Delta R.T.: -0.017 min
Response: 11780529
Conc: 189.54 ng/ml



#15 AR-1232-5

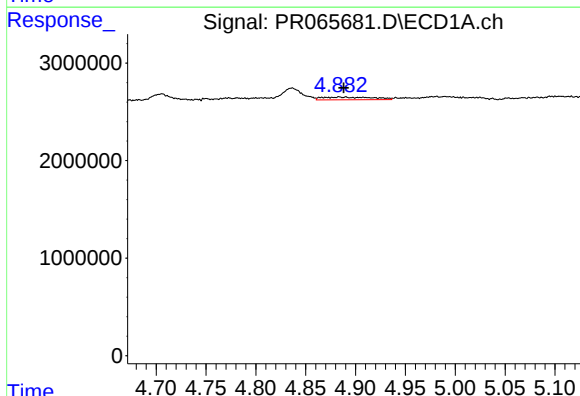
R.T.: 5.184 min
Delta R.T.: 0.007 min
Response: 601336
Conc: 16.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK918



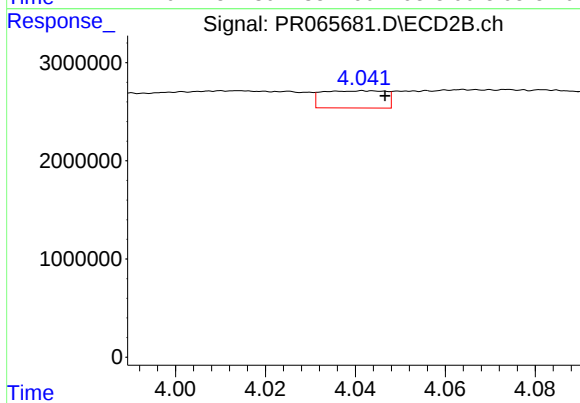
#15 AR-1232-5

R.T.: 4.515 min
Delta R.T.: 0.002 min
Response: 6580244
Conc: 92.94 ng/ml



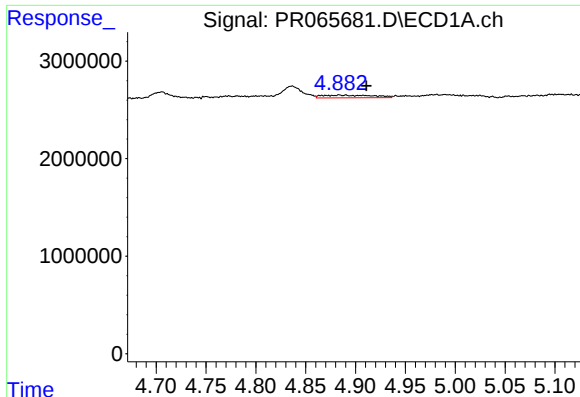
#16 AR-1242-1

R.T.: 4.890 min
Delta R.T.: 0.002 min
Response: 978788
Conc: 9.50 ng/ml



#16 AR-1242-1

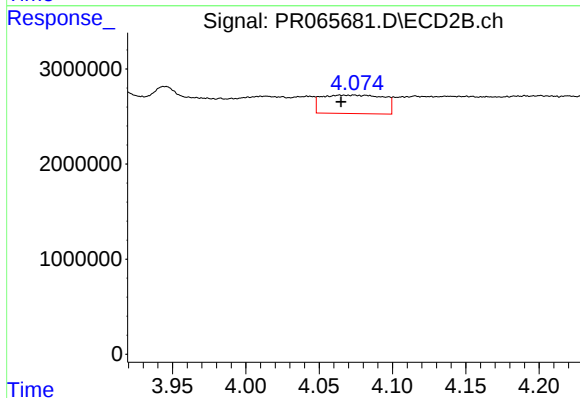
R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 1716000
Conc: 10.21 ng/ml



#17 AR-1242-2

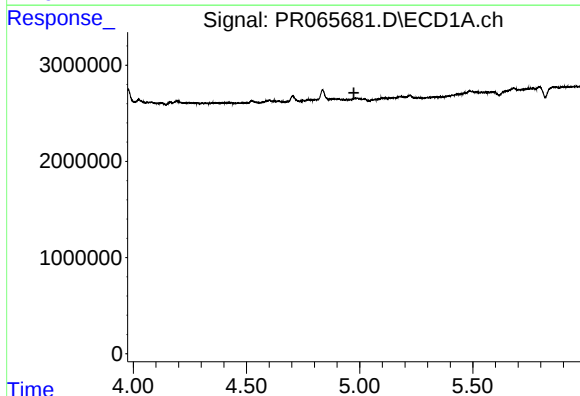
R.T.: 4.890 min
Delta R.T.: -0.021 min
Response: 978788
Conc: 5.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK918



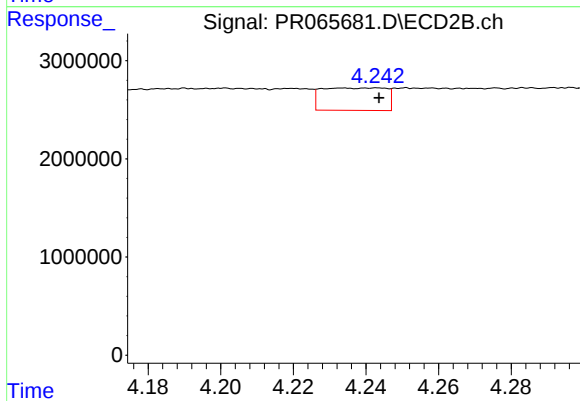
#17 AR-1242-2

R.T.: 4.064 min
Delta R.T.: 0.000 min
Response: 5724723
Conc: 23.92 ng/ml



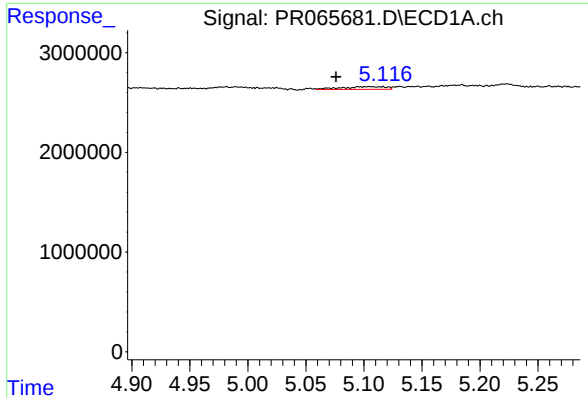
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



#18 AR-1242-3

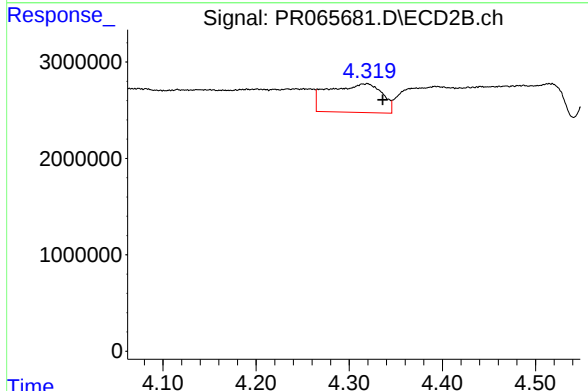
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 2808868
Conc: 21.39 ng/ml



#19 AR-1242-4

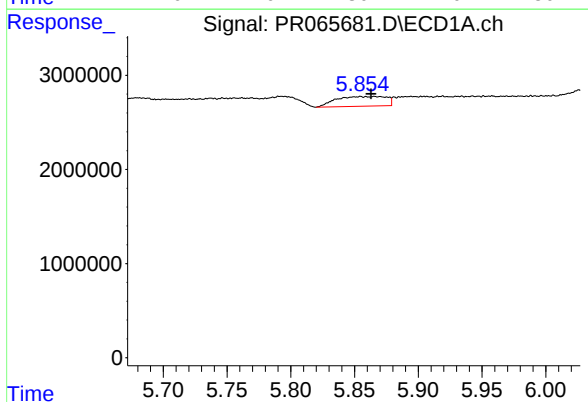
R.T.: 5.105 min
Delta R.T.: 0.029 min
Response: 720092
Conc: 7.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK918



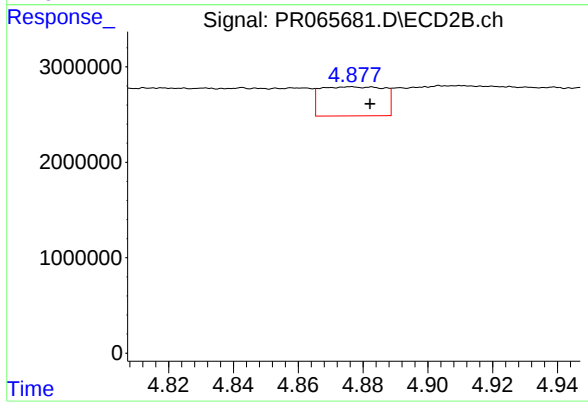
#19 AR-1242-4

R.T.: 4.320 min
Delta R.T.: -0.016 min
Response: 11780529
Conc: 92.30 ng/ml



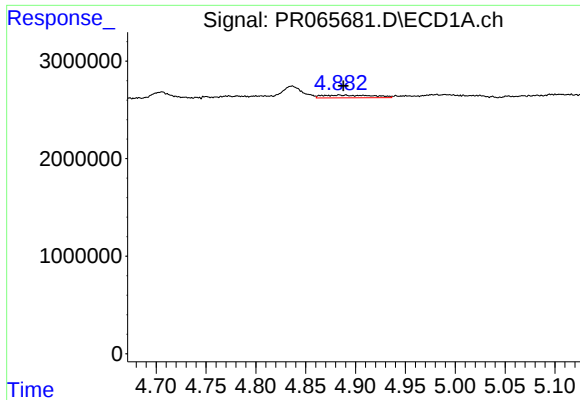
#20 AR-1242-5

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 2830619
Conc: 34.24 ng/ml



#20 AR-1242-5

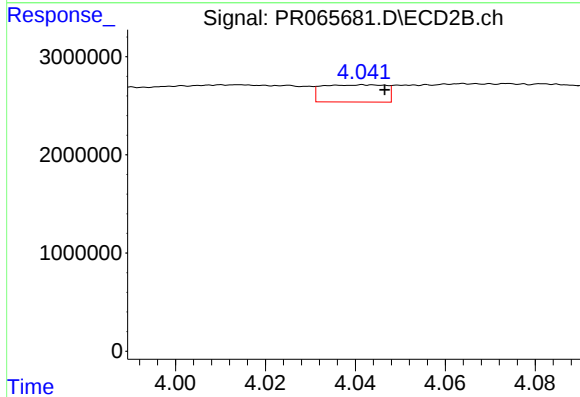
R.T.: 4.876 min
Delta R.T.: -0.006 min
Response: 4143413
Conc: 27.64 ng/ml



#21 AR-1248-1

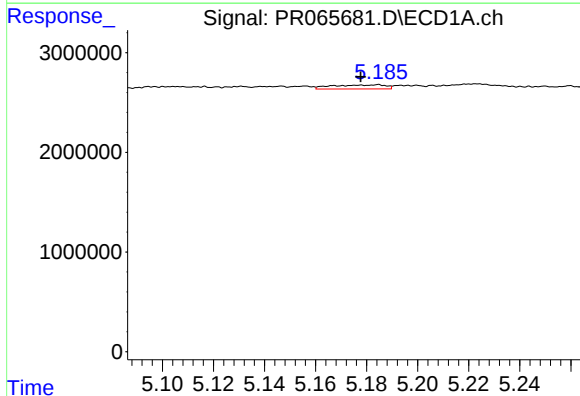
R.T.: 4.890 min
Delta R.T.: 0.003 min
Response: 978788
Conc: 12.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK918



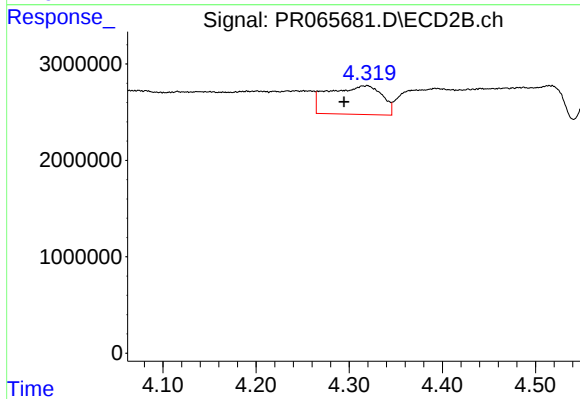
#21 AR-1248-1

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 1716000
Conc: 13.02 ng/ml



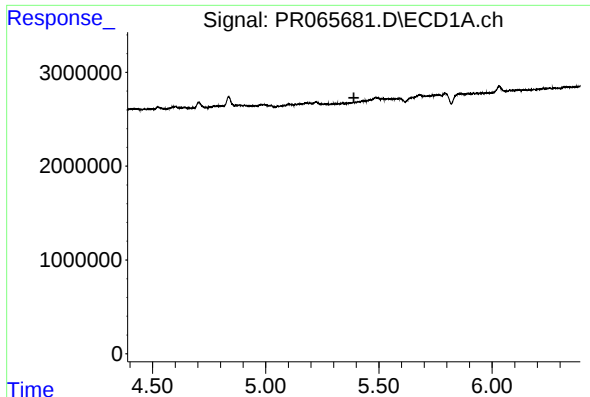
#22 AR-1248-2

R.T.: 5.184 min
Delta R.T.: 0.006 min
Response: 601336
Conc: 4.55 ng/ml



#22 AR-1248-2

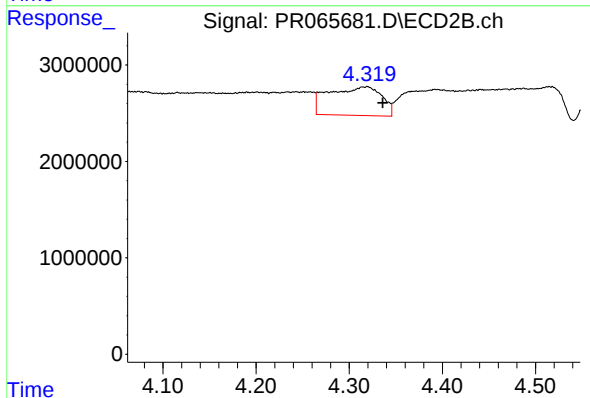
R.T.: 4.320 min
Delta R.T.: 0.025 min
Response: 11780529
Conc: 61.84 ng/ml



#23 AR-1248-3

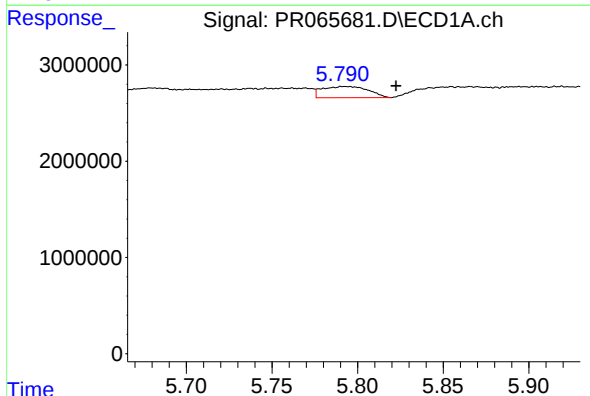
R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK918



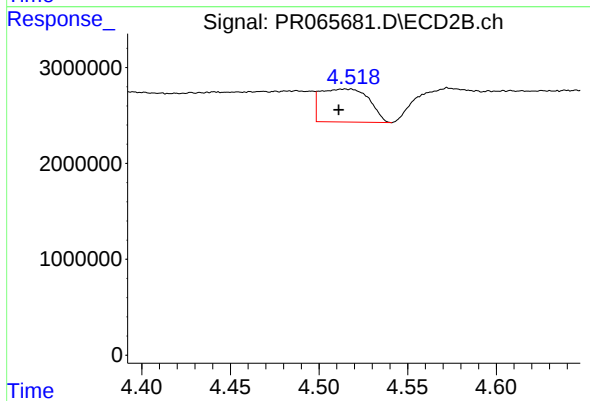
#23 AR-1248-3

R.T.: 4.320 min
Delta R.T.: -0.016 min
Response: 11780529
Conc: 60.85 ng/ml



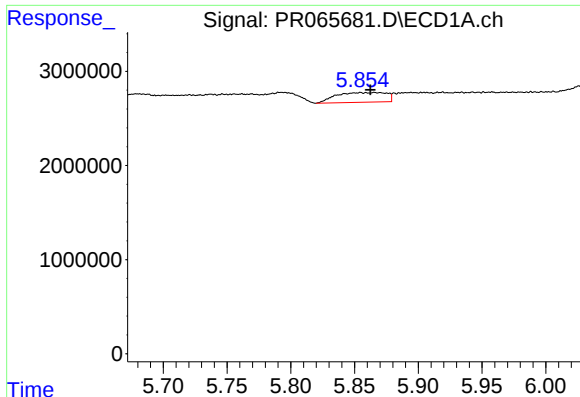
#24 AR-1248-4

R.T.: 5.794 min
Delta R.T.: -0.029 min
Response: 2180726
Conc: 16.18 ng/ml



#24 AR-1248-4

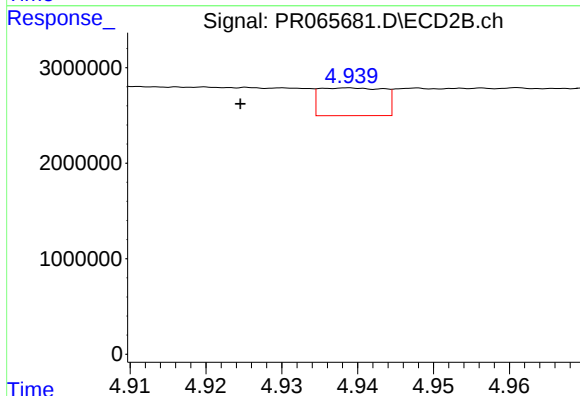
R.T.: 4.515 min
Delta R.T.: 0.003 min
Response: 6580244
Conc: 28.38 ng/ml



#25 AR-1248-5

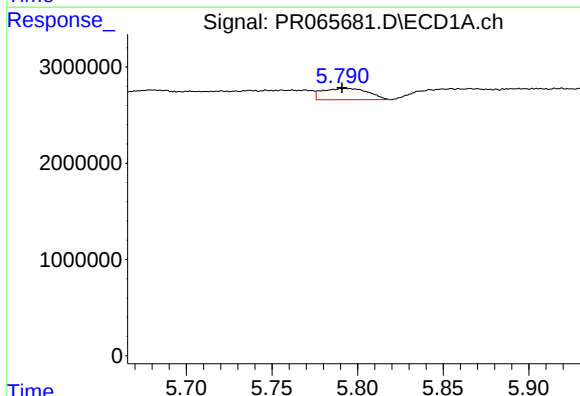
R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 2830619
Conc: 19.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK918



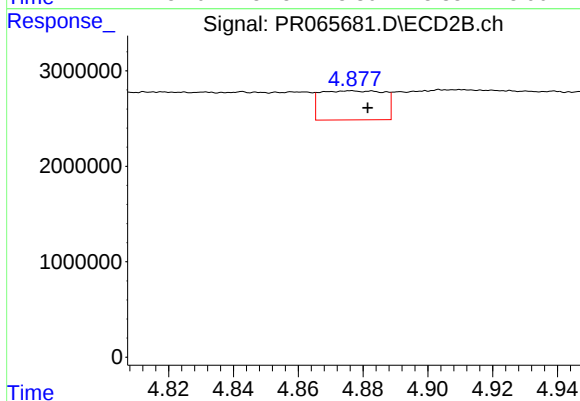
#25 AR-1248-5

R.T.: 4.939 min
Delta R.T.: 0.014 min
Response: 1702952
Conc: 8.29 ng/ml



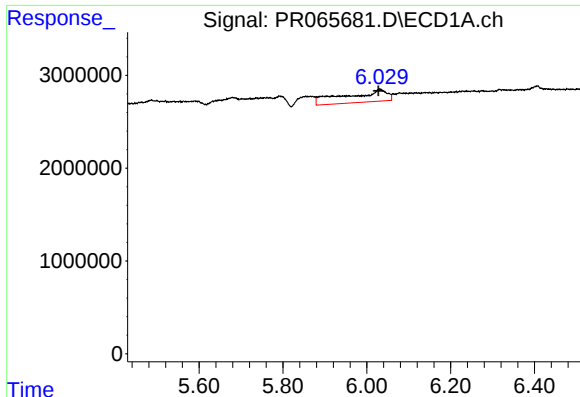
#26 AR-1254-1

R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: 2180726
Conc: 13.31 ng/ml



#26 AR-1254-1

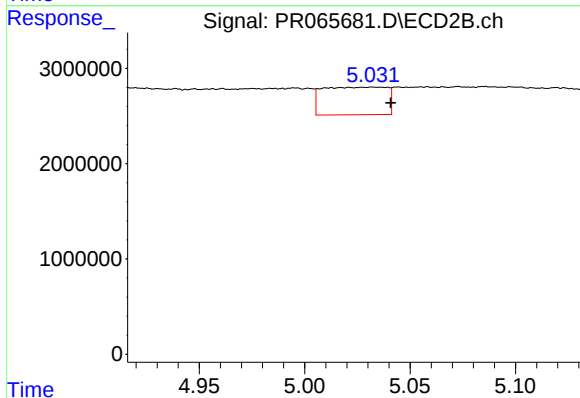
R.T.: 4.876 min
Delta R.T.: -0.005 min
Response: 4143413
Conc: 12.31 ng/ml



#27 AR-1254-2

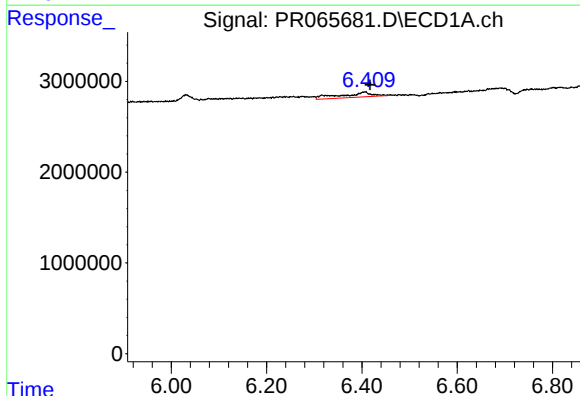
R.T.: 6.031 min
Delta R.T.: 0.003 min
Response: 9022974
Conc: 37.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK918



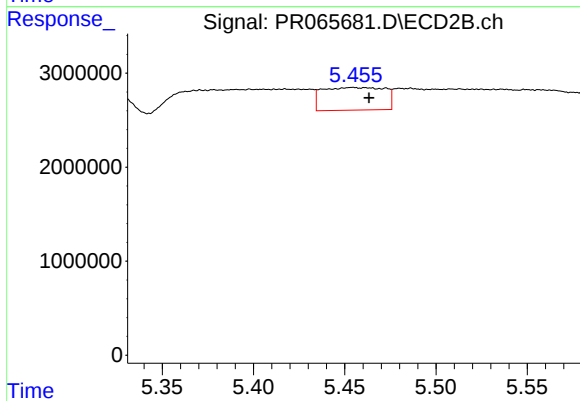
#27 AR-1254-2

R.T.: 5.033 min
Delta R.T.: -0.008 min
Response: 6116667
Conc: 20.79 ng/ml



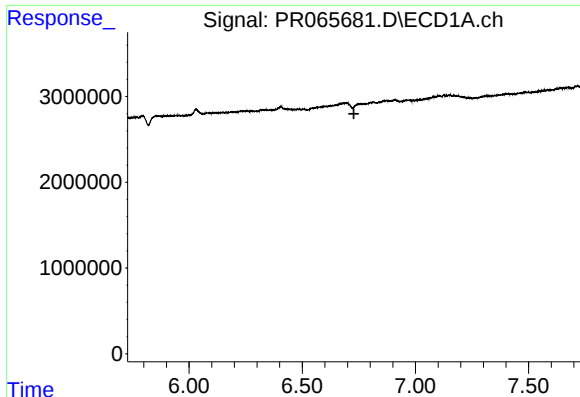
#28 AR-1254-3

R.T.: 6.406 min
Delta R.T.: -0.012 min
Response: 2501274
Conc: 11.08 ng/ml



#28 AR-1254-3

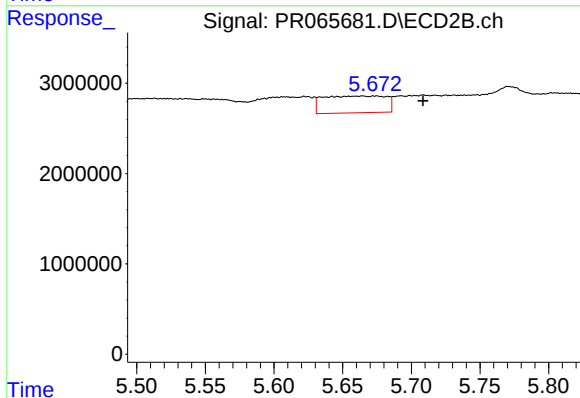
R.T.: 5.455 min
Delta R.T.: -0.009 min
Response: 5726159
Conc: 12.67 ng/ml



#29 AR-1254-4

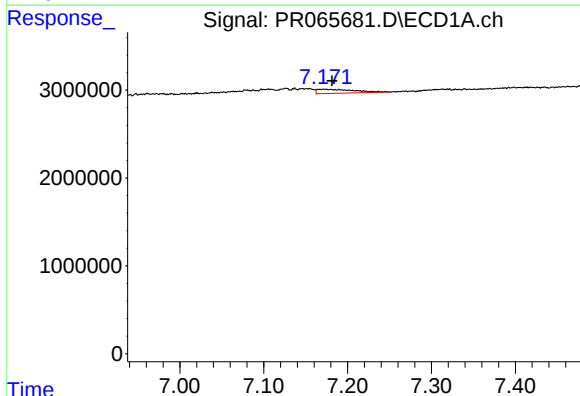
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK918



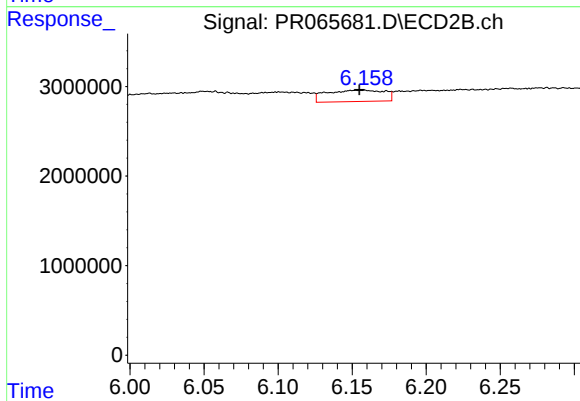
#29 AR-1254-4

R.T.: 5.663 min
Delta R.T.: -0.045 min
Response: 5920582
Conc: 24.15 ng/ml



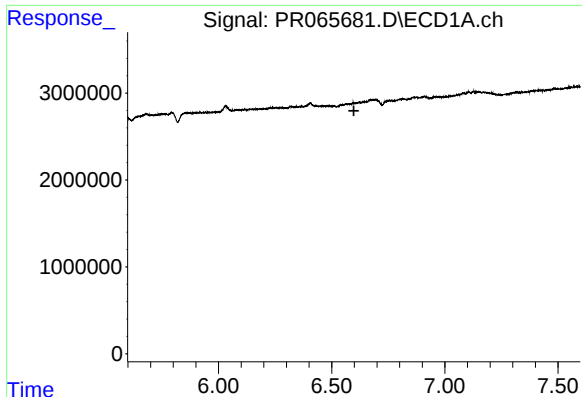
#30 AR-1254-5

R.T.: 7.171 min
Delta R.T.: -0.010 min
Response: 1425208
Conc: 9.17 ng/ml



#30 AR-1254-5

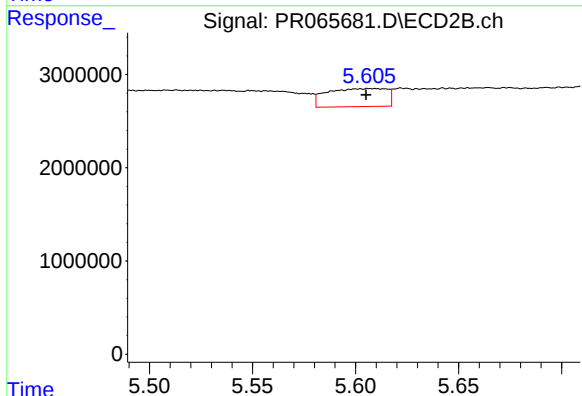
R.T.: 6.156 min
Delta R.T.: 0.001 min
Response: 3459169
Conc: 9.06 ng/ml



#31 AR-1260-1

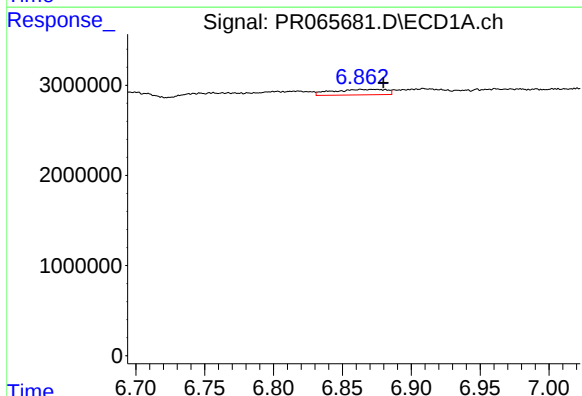
R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK918



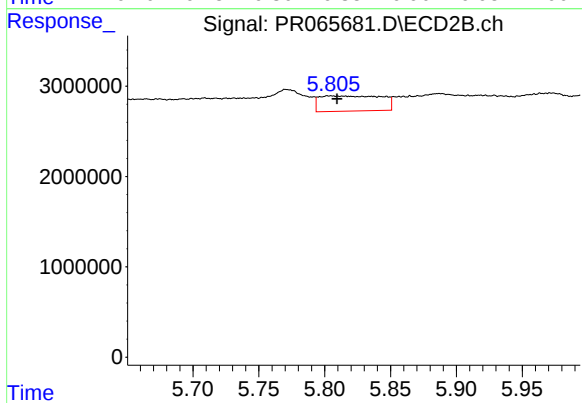
#31 AR-1260-1

R.T.: 5.608 min
Delta R.T.: 0.003 min
Response: 3927417
Conc: 13.28 ng/ml



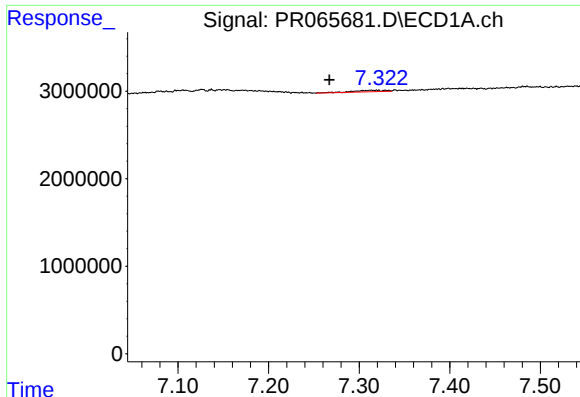
#32 AR-1260-2

R.T.: 6.865 min
Delta R.T.: -0.015 min
Response: 1661201
Conc: 9.27 ng/ml



#32 AR-1260-2

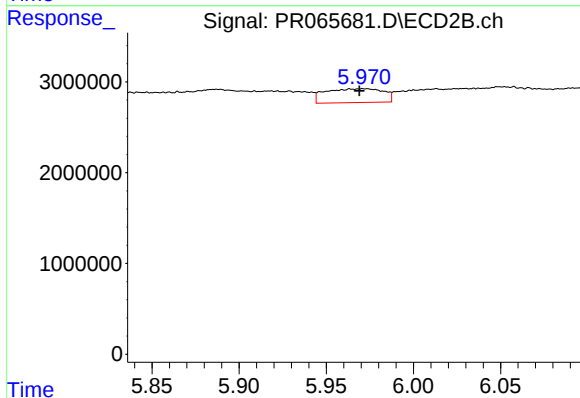
R.T.: 5.805 min
Delta R.T.: -0.004 min
Response: 5513163
Conc: 16.36 ng/ml



#33 AR-1260-3

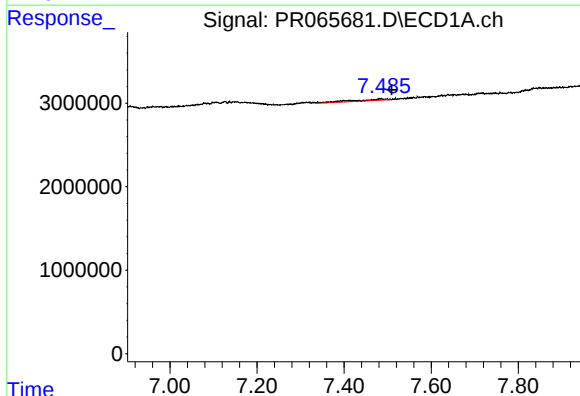
R.T.: 7.314 min
Delta R.T.: 0.047 min
Response: 403890
Conc: 2.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK918



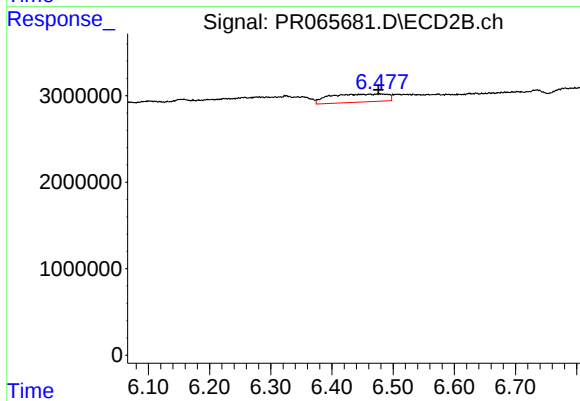
#33 AR-1260-3

R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 3535417
Conc: 10.87 ng/ml



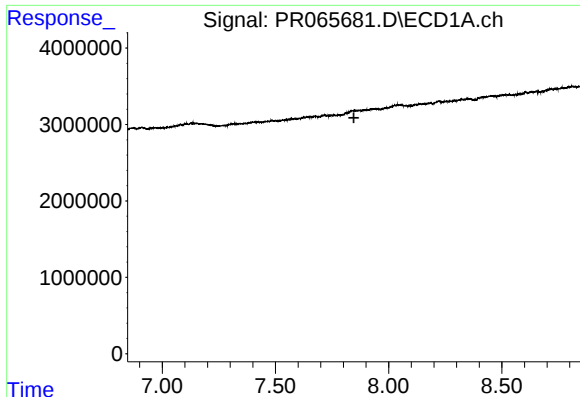
#34 AR-1260-4

R.T.: 7.484 min
Delta R.T.: -0.025 min
Response: 913671
Conc: 5.97 ng/ml



#34 AR-1260-4

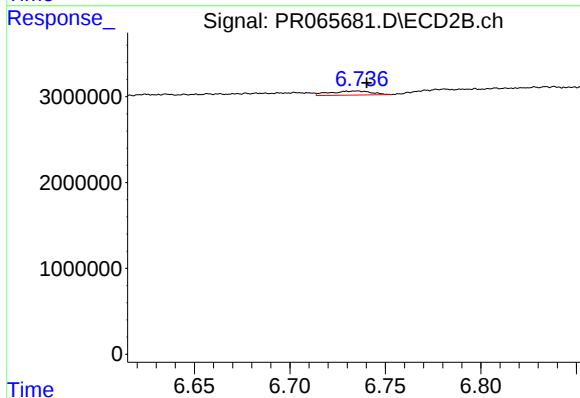
R.T.: 6.478 min
Delta R.T.: 0.001 min
Response: 6073732
Conc: 23.49 ng/ml



#35 AR-1260-5

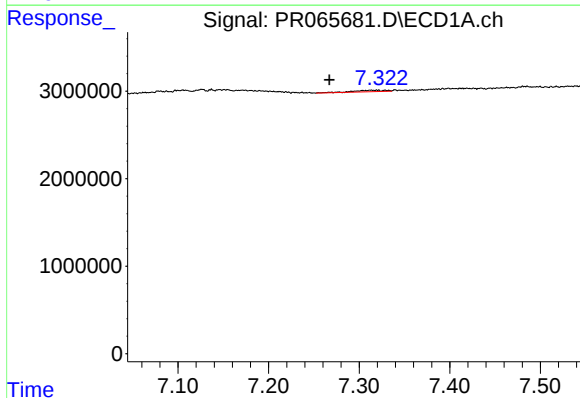
R.T.: 0.000 min
Exp R.T.: 7.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK918



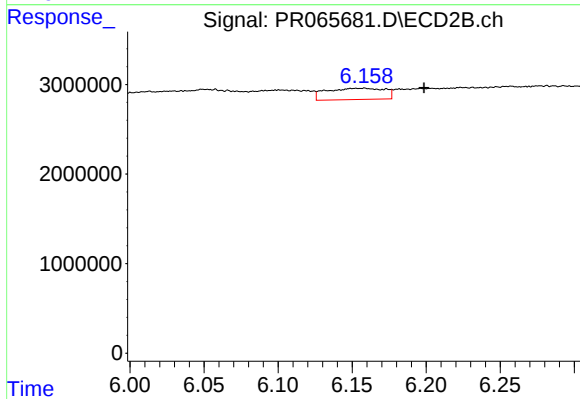
#35 AR-1260-5

R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 713226
Conc: 1.34 ng/ml



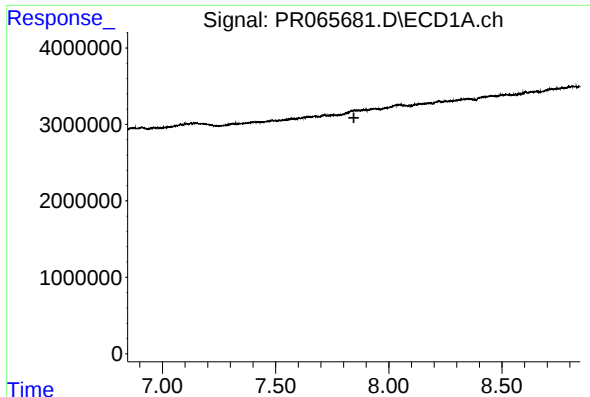
#36 AR-1262-1

R.T.: 7.314 min
Delta R.T.: 0.047 min
Response: 403890
Conc: 1.86 ng/ml



#36 AR-1262-1

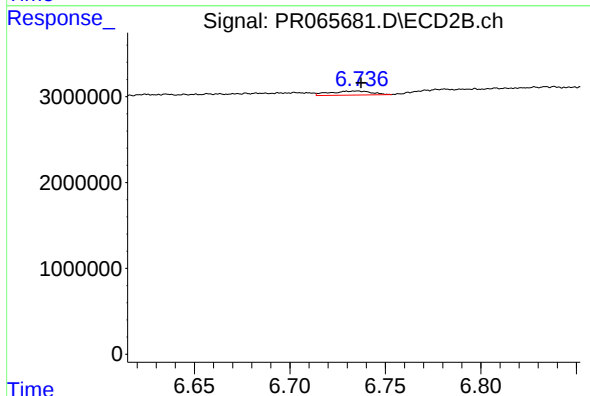
R.T.: 6.156 min
Delta R.T.: -0.042 min
Response: 3459169
Conc: 8.44 ng/ml



#37 AR-1262-2

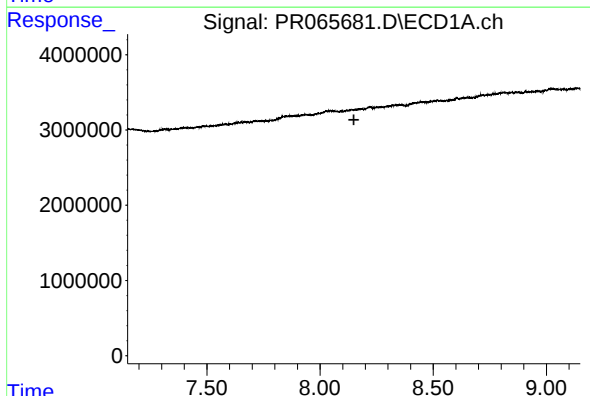
R.T.: 0.000 min
Exp R.T.: 7.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK918



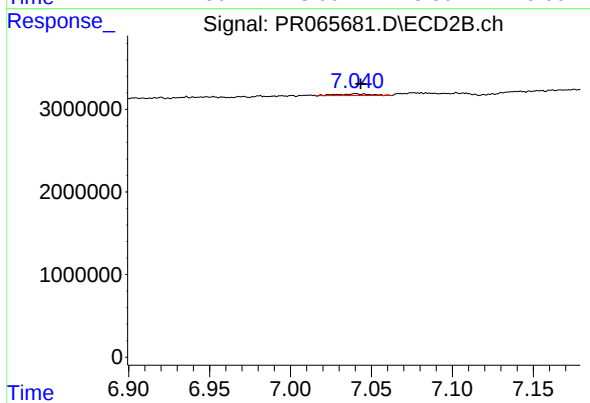
#37 AR-1262-2

R.T.: 6.734 min
Delta R.T.: -0.003 min
Response: 713226
Conc: 1.11 ng/ml



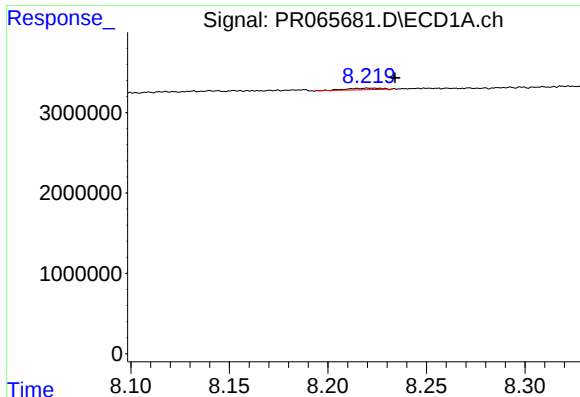
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.150 min
Response: 0
Conc: N.D.



#38 AR-1262-3

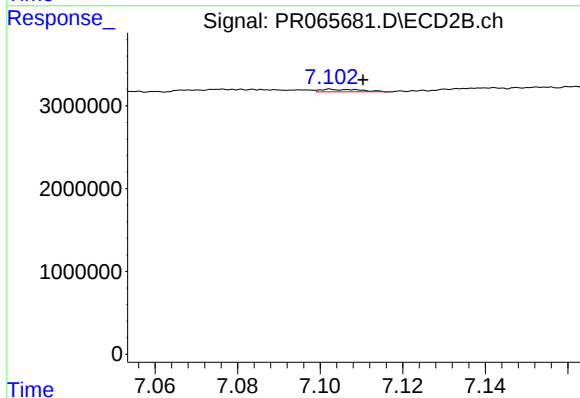
R.T.: 7.041 min
Delta R.T.: -0.002 min
Response: 299418
Conc: 1.14 ng/ml



#39 AR-1262-4

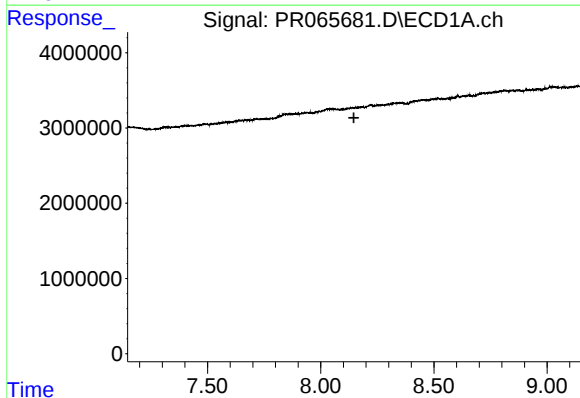
R.T.: 8.222 min
Delta R.T.: -0.012 min
Response: 241067
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK918



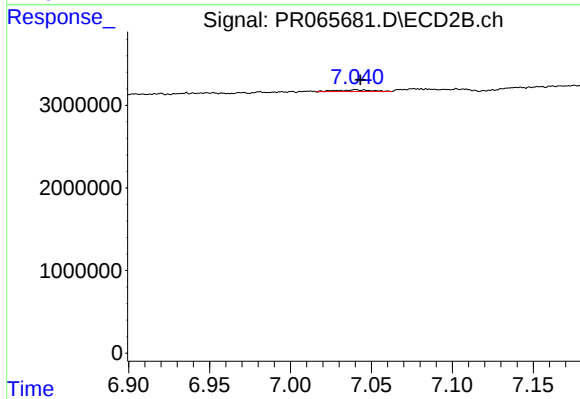
#39 AR-1262-4

R.T.: 7.104 min
Delta R.T.: -0.006 min
Response: 208836
Conc: 0.46 ng/ml



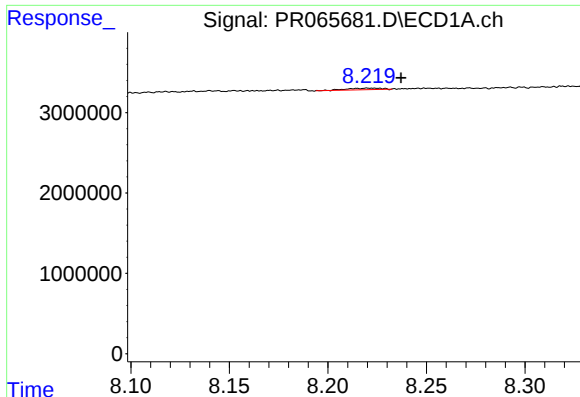
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.146 min
Response: 0
Conc: N.D.



#41 AR-1268-1

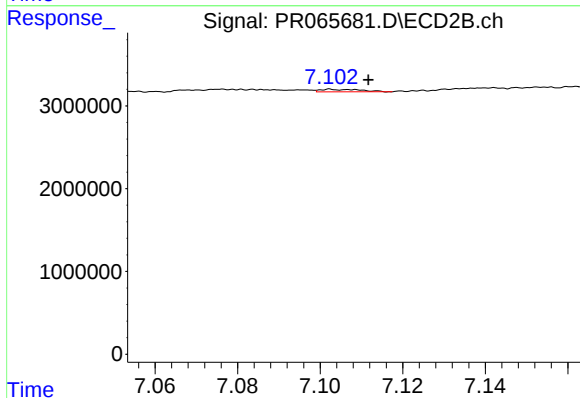
R.T.: 7.041 min
Delta R.T.: -0.002 min
Response: 299418
Conc: 0.38 ng/ml



#42 AR-1268-2

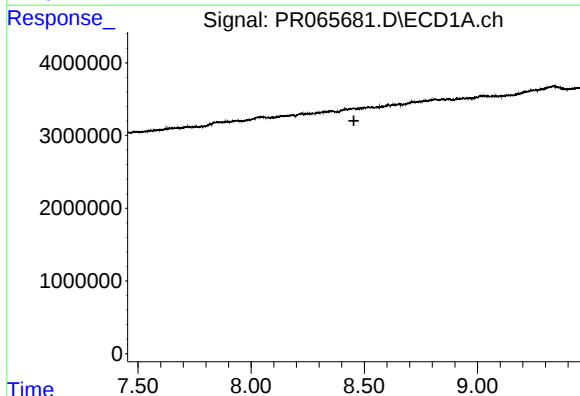
R.T.: 8.222 min
Delta R.T.: -0.015 min
Response: 241067
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK918



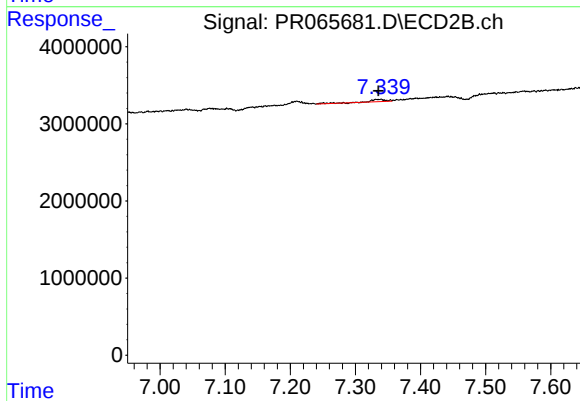
#42 AR-1268-2

R.T.: 7.104 min
Delta R.T.: -0.008 min
Response: 208836
Conc: 0.30 ng/ml



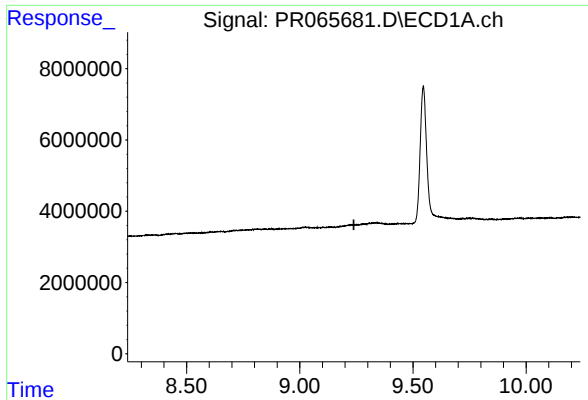
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.454 min
Response: 0
Conc: N.D.



#43 AR-1268-3

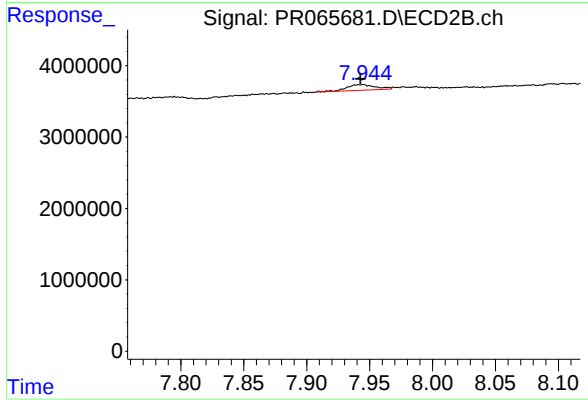
R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 563314
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK918



#45 AR-1268-5

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 1289424
Conc: 0.80 ng/ml