

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021424\
 Data File : PR065531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2024 14:04
 Operator : AJ\MA
 Sample : AIBLK76
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK909

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 05:08:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 15 05:04:00 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...	3.655	3.010	122.1E6	126.7E6	20.508	21.819
2)	SA Decachlor...	9.658	8.393	81451575	108.5E6	42.905	42.960
Target Compounds							
3)	L1 AR-1016-1	4.844f	4.157	1254398	395620	7.681	2.120 #
4)	L1 AR-1016-2	4.844f	4.189	1254398	580702	4.981	2.152 #
5)	L1 AR-1016-3	0.000	4.358	0	163748	N.D.	1.143 #
6)	L1 AR-1016-4	5.080	4.433	409169	863146	3.138	7.716 #
7)	L1 AR-1016-5	0.000	4.635	0	415934	N.D.	2.793 #
8)	L2 AR-1221-1	3.884	3.232	740095	362081	10.792	5.517 #
9)	L2 AR-1221-2	3.969	3.321	1489415	2254574	32.027	49.395 #
10)	L2 AR-1221-3	4.023	3.410	297218	600867	1.907	3.831 #
11)	L3 AR-1232-1	4.023	3.410	297218	600867	2.341	4.725 #
12)	L3 AR-1232-2	4.589	4.189	945588	580702	13.798	4.697 #
13)	L3 AR-1232-3	0.000	4.358	0	163748	N.D.	2.552 #
14)	L3 AR-1232-4	5.080	4.433	409169	863146	6.804	15.332 #
15)	L3 AR-1232-5	5.200	4.635	900463	415934	20.561	6.707 #
16)	L4 AR-1242-1	4.844f	4.157	1254398	395620	9.012	2.554 #
17)	L4 AR-1242-2	0.000	4.189	0	580702	N.D.	2.615 #
18)	L4 AR-1242-3	0.000	4.358	0	163748	N.D.	1.388 #
19)	L4 AR-1242-4	5.080	4.433	409169	863146	3.707	7.585 #
20)	L4 AR-1242-5	5.826f	5.016	1484343	474285	13.464	3.328 #
21)	L5 AR-1248-1	4.844f	4.157	1254398	395620	11.590	3.297 #
22)	L5 AR-1248-2	5.200	4.433	900463	863146	5.726	5.147
23)	L5 AR-1248-3	0.000	4.433	0	863146	N.D.	5.013 #
24)	L5 AR-1248-4	5.826	4.635	1484343	415934	8.059	1.993 #
25)	L5 AR-1248-5	5.826f	5.055	1484343	235166	7.866	1.189 #
26)	L6 AR-1254-1	5.826	5.016	1484343	474285	7.539	1.565 #
27)	L6 AR-1254-2	6.071	5.186	975784	116465	3.303	0.443 #
28)	L6 AR-1254-3	0.000	5.588	0	1247600	N.D.	2.992 #
29)	L6 AR-1254-4	0.000	5.862	0	262302	N.D.	1.100 #
30)	L6 AR-1254-5	7.284f	6.269f	367101	54600	1.670	0.150 #
31)	L7 AR-1260-1	6.589f	5.750	89982	685374	0.396	2.326 #
32)	L7 AR-1260-2	0.000	5.968	0	606500	N.D.	1.742 #
33)	L7 AR-1260-3	7.313	6.129	483091	564843	2.530	1.717 #
34)	L7 AR-1260-4	7.571	6.614	405051	116416	1.949	0.433 #
35)	L7 AR-1260-5	0.000	6.889	0	395824	N.D.	0.671 #
36)	L8 AR-1262-1	7.313	6.379	483091	365888	1.682	0.942 #
37)	L8 AR-1262-2	0.000	6.889	0	395824	N.D.	0.591 #
38)	L8 AR-1262-3	8.226	7.255	521174	224615	1.791	0.875 #
39)	L8 AR-1262-4	8.298	7.255f	537515	224615	2.346	0.468 #
40)	L8 AR-1262-5	0.000	7.842	0	188349	N.D.	0.916 #
41)	L9 AR-1268-1	8.226	7.255	521174	224615	0.997	0.282 #

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Acq On : 14 Feb 2024 14:04
Operator : AJ\MA
Sample : AIBLK76
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AIBLK909

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 05:08:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021424CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 15 05:04:00 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	8.298	7.255f	537515	224615	1.156	0.311 #
43)	L9 AR-1268-3	8.575f	7.516	668918	159420	1.748	0.255 #
44)	L9 AR-1268-4	0.000	7.842	0	188349	N.D.	0.785 #
45)	L9 AR-1268-5	0.000	8.132	0	750397	N.D.	0.416 #

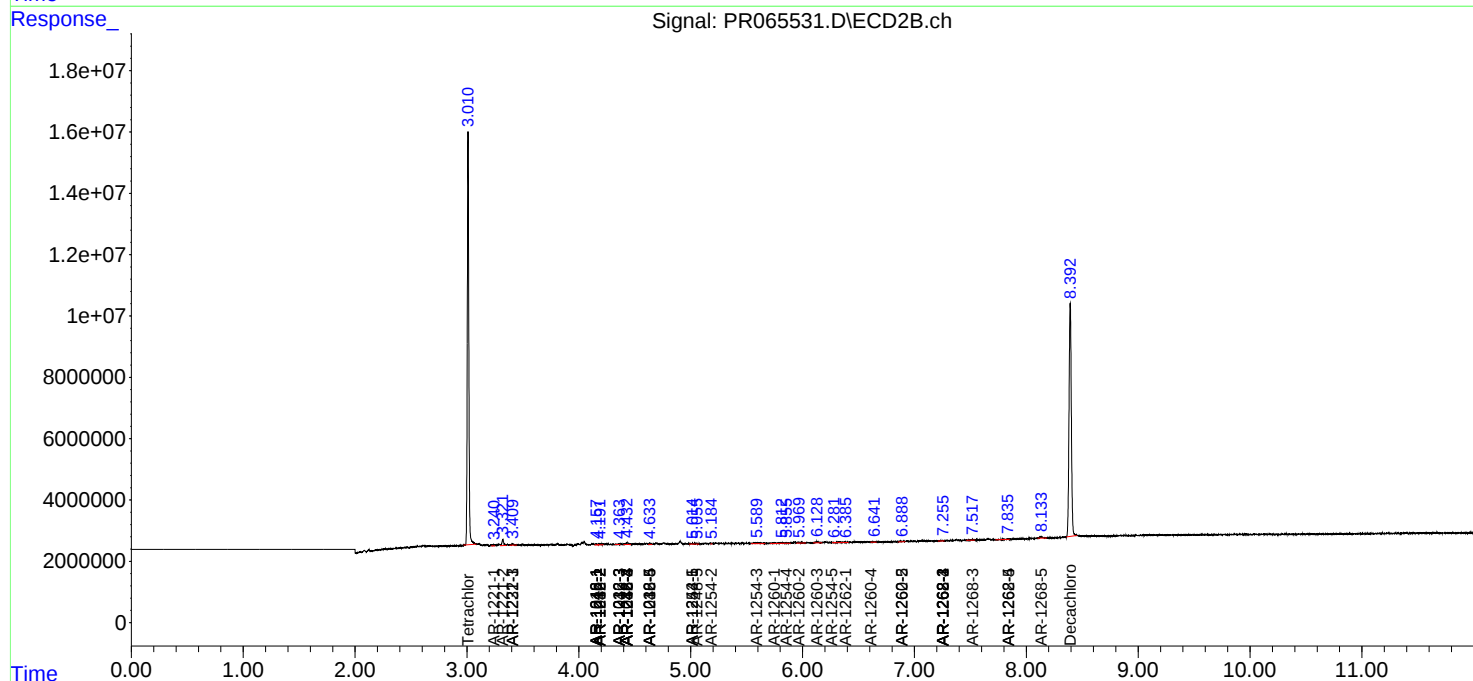
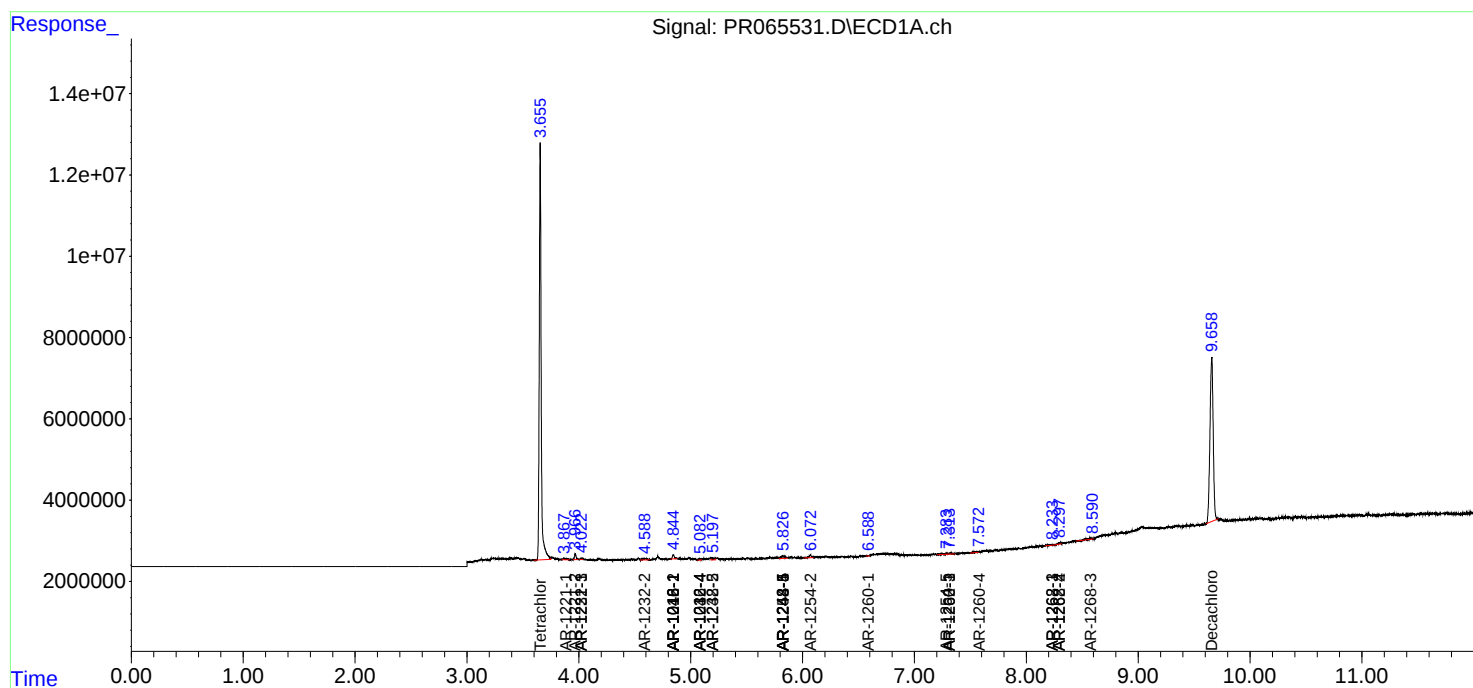
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

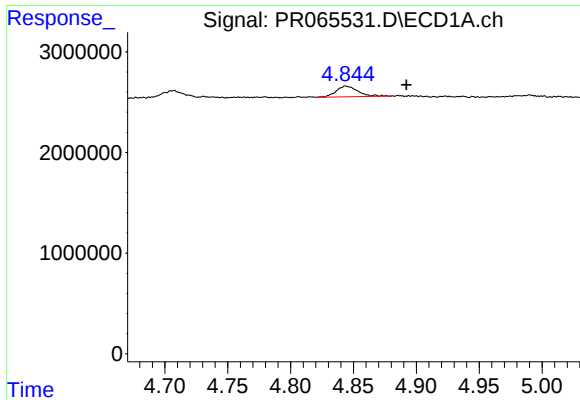
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021424\
Data File : PR065531.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2024 14:04
Operator : AJ\MA
Sample : AIBLK76
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 05:08:20 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

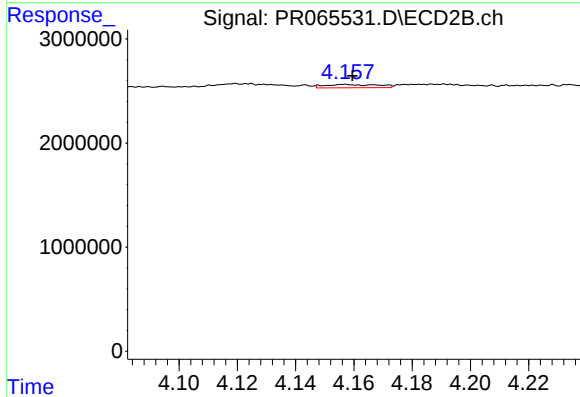




#3 AR-1016-1

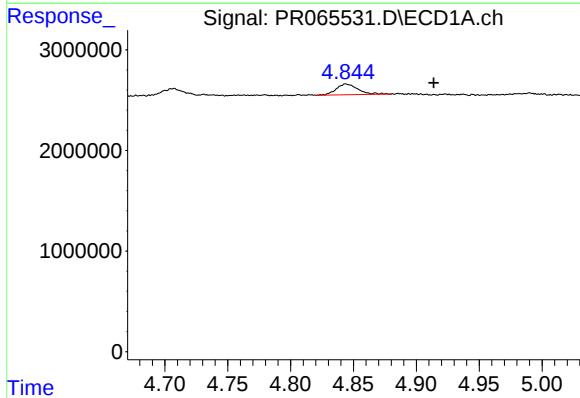
R.T.: 4.844 min
Delta R.T.: -0.048 min
Response: 1254398
Conc: 7.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK909



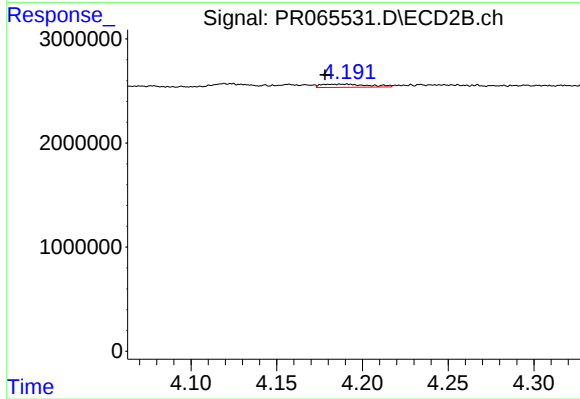
#3 AR-1016-1

R.T.: 4.157 min
Delta R.T.: -0.003 min
Response: 395620
Conc: 2.12 ng/ml



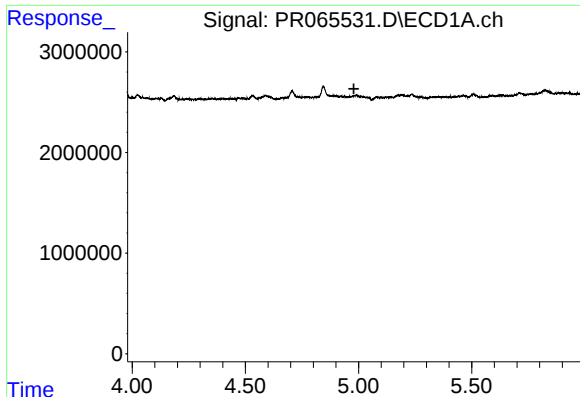
#4 AR-1016-2

R.T.: 4.844 min
Delta R.T.: -0.070 min
Response: 1254398
Conc: 4.98 ng/ml



#4 AR-1016-2

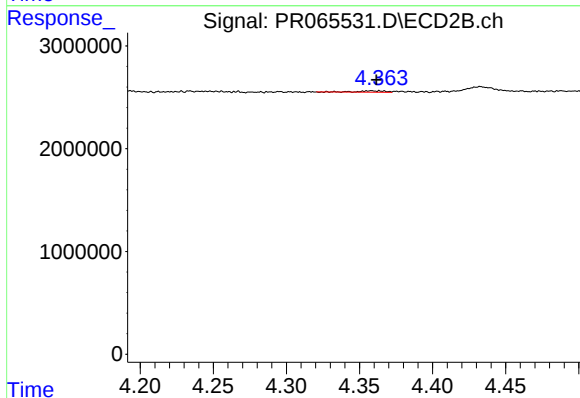
R.T.: 4.189 min
Delta R.T.: 0.011 min
Response: 580702
Conc: 2.15 ng/ml



#5 AR-1016-3

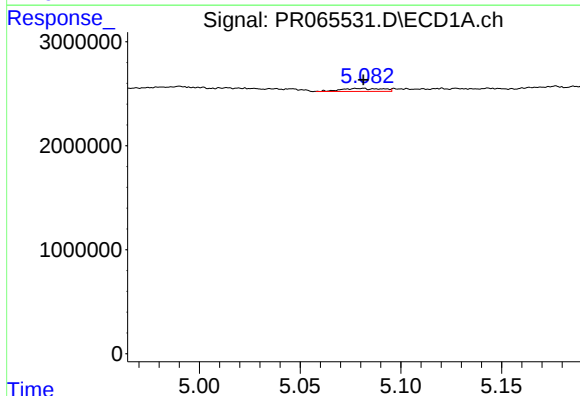
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK909



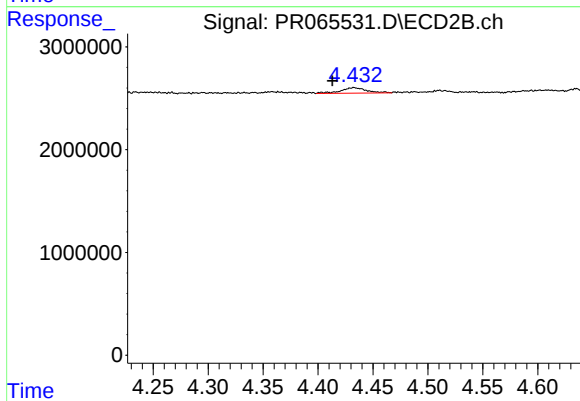
#5 AR-1016-3

R.T.: 4.358 min
Delta R.T.: -0.004 min
Response: 163748
Conc: 1.14 ng/ml



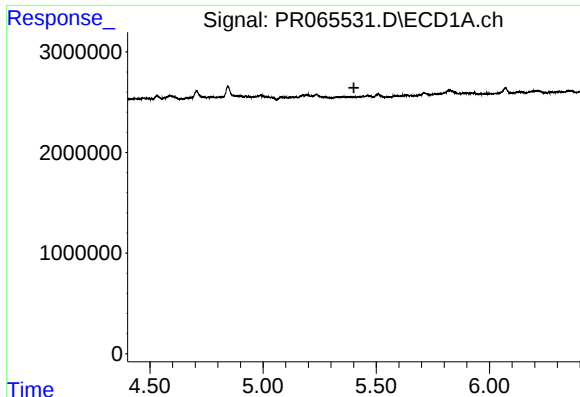
#6 AR-1016-4

R.T.: 5.080 min
Delta R.T.: -0.001 min
Response: 409169
Conc: 3.14 ng/ml



#6 AR-1016-4

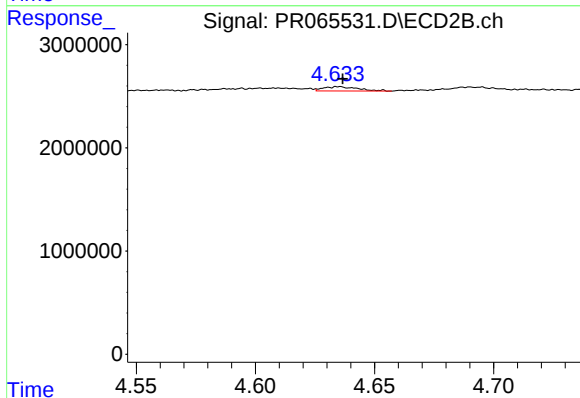
R.T.: 4.433 min
Delta R.T.: 0.019 min
Response: 863146
Conc: 7.72 ng/ml



#7 AR-1016-5

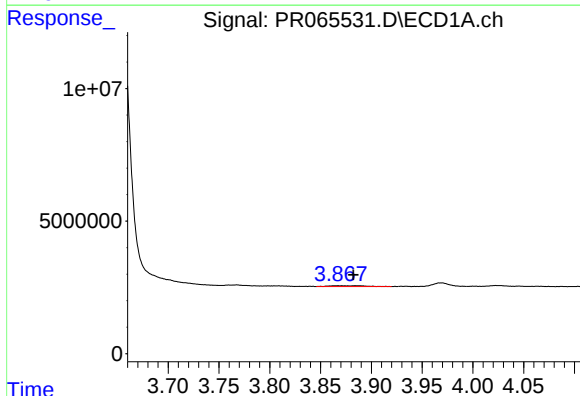
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK909



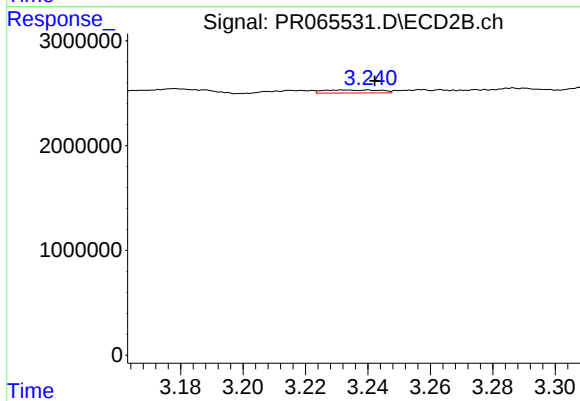
#7 AR-1016-5

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 415934
Conc: 2.79 ng/ml



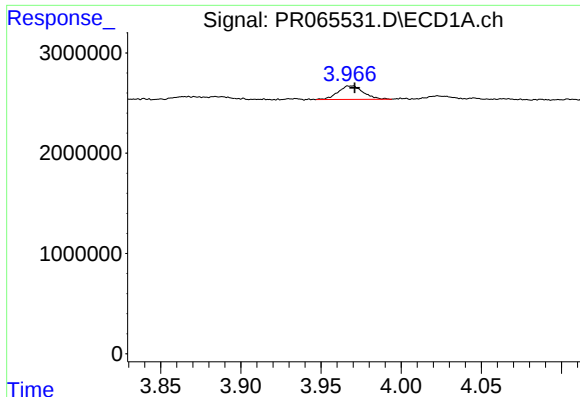
#8 AR-1221-1

R.T.: 3.884 min
Delta R.T.: 0.002 min
Response: 740095
Conc: 10.79 ng/ml



#8 AR-1221-1

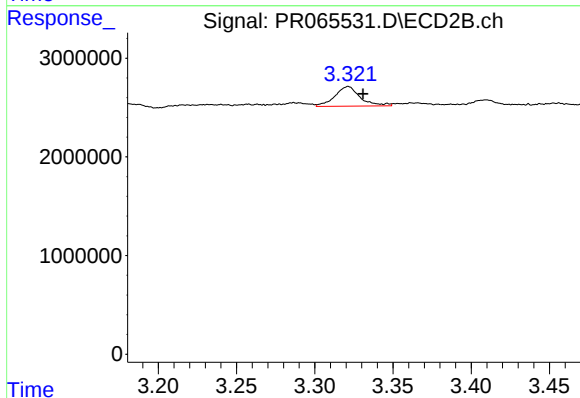
R.T.: 3.232 min
Delta R.T.: -0.010 min
Response: 362081
Conc: 5.52 ng/ml



#9 AR-1221-2

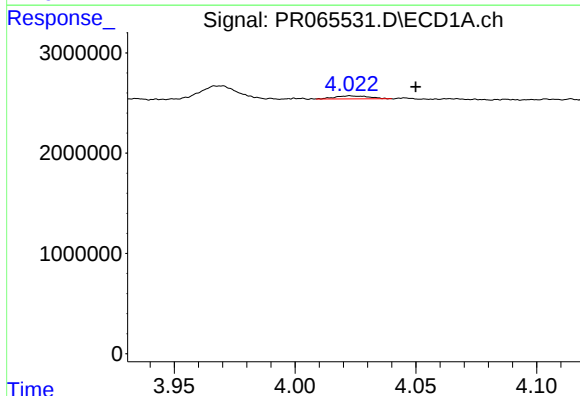
R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 1489415
Conc: 32.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK909



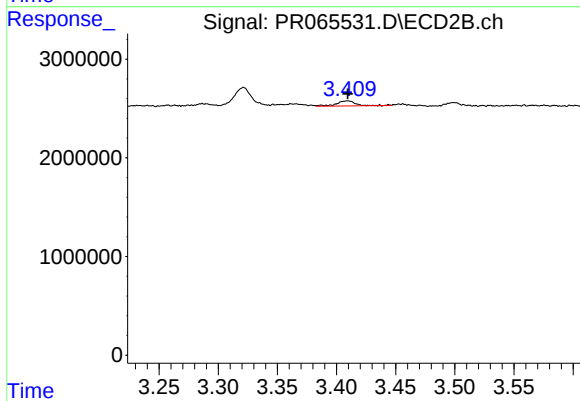
#9 AR-1221-2

R.T.: 3.321 min
Delta R.T.: -0.009 min
Response: 2254574
Conc: 49.40 ng/ml



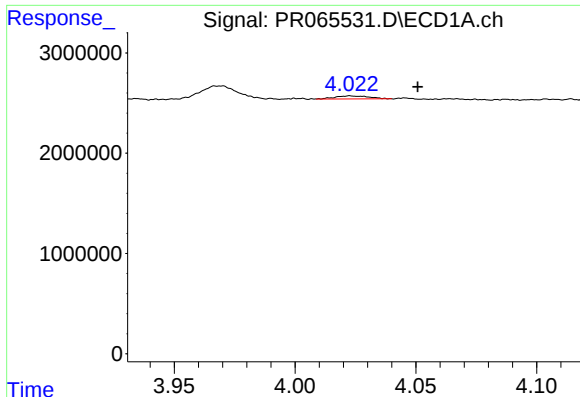
#10 AR-1221-3

R.T.: 4.023 min
Delta R.T.: -0.027 min
Response: 297218
Conc: 1.91 ng/ml



#10 AR-1221-3

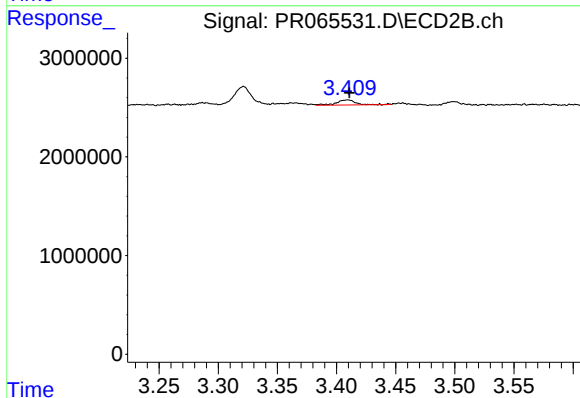
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 600867
Conc: 3.83 ng/ml



#11 AR-1232-1

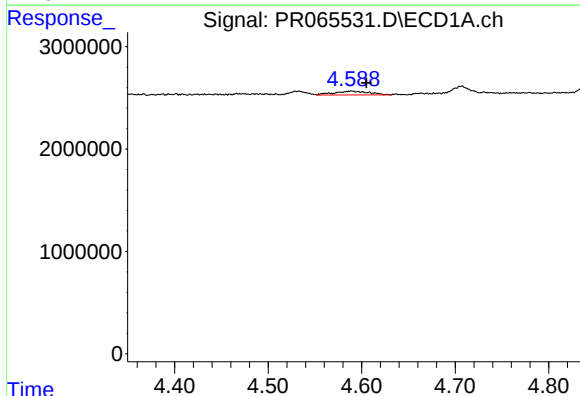
R.T.: 4.023 min
Delta R.T.: -0.028 min
Response: 297218
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK909



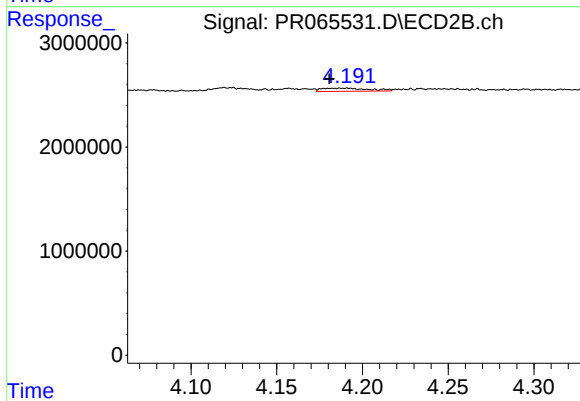
#11 AR-1232-1

R.T.: 3.410 min
Delta R.T.: -0.001 min
Response: 600867
Conc: 4.73 ng/ml



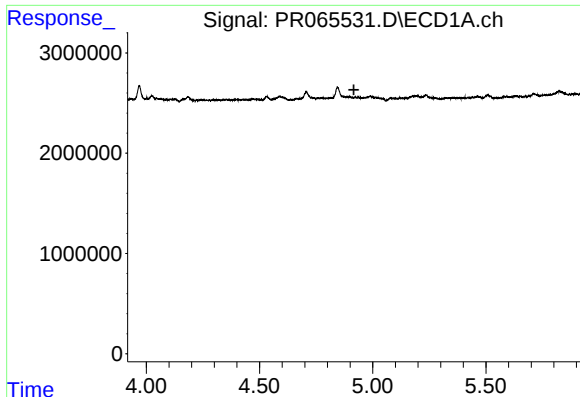
#12 AR-1232-2

R.T.: 4.589 min
Delta R.T.: -0.016 min
Response: 945588
Conc: 13.80 ng/ml



#12 AR-1232-2

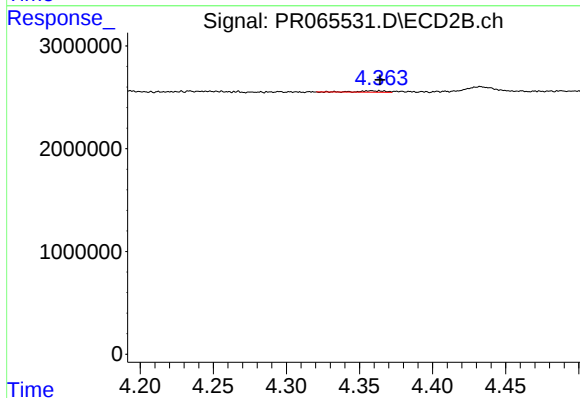
R.T.: 4.189 min
Delta R.T.: 0.008 min
Response: 580702
Conc: 4.70 ng/ml



#13 AR-1232-3

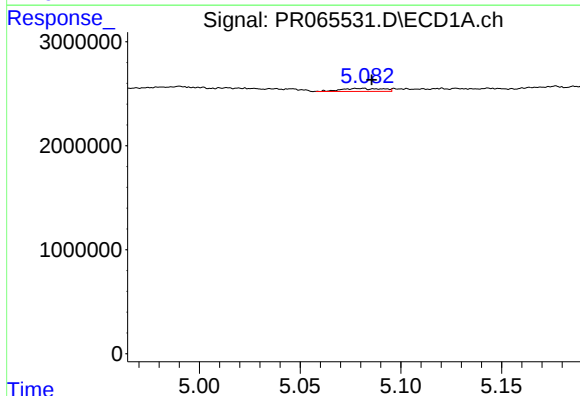
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK909



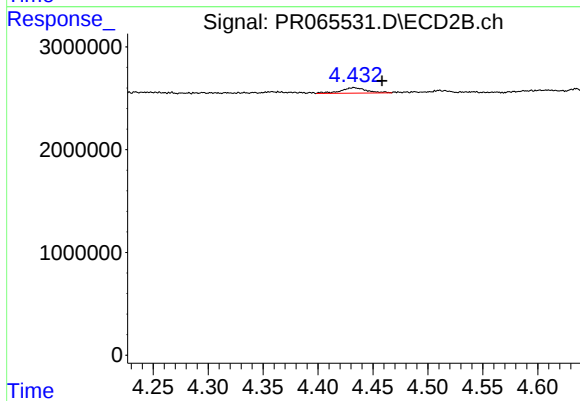
#13 AR-1232-3

R.T.: 4.358 min
Delta R.T.: -0.006 min
Response: 163748
Conc: 2.55 ng/ml



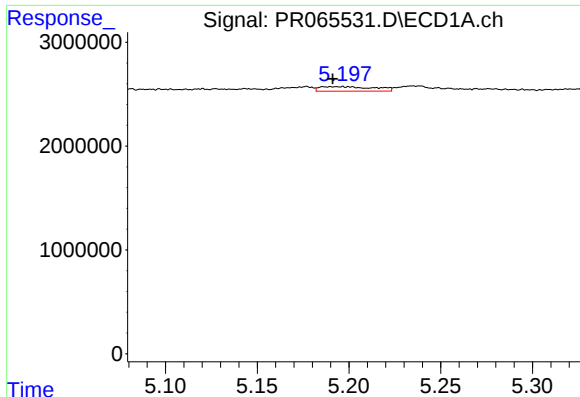
#14 AR-1232-4

R.T.: 5.080 min
Delta R.T.: -0.005 min
Response: 409169
Conc: 6.80 ng/ml



#14 AR-1232-4

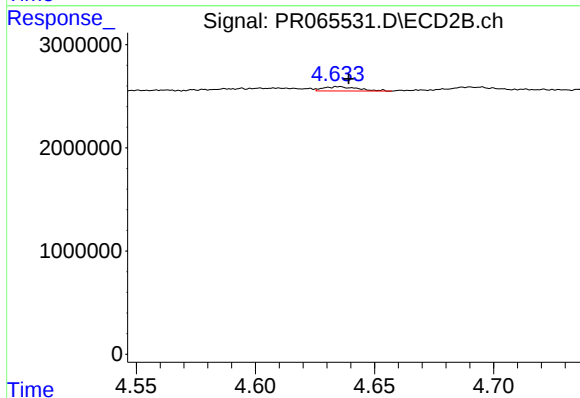
R.T.: 4.433 min
Delta R.T.: -0.026 min
Response: 863146
Conc: 15.33 ng/ml



#15 AR-1232-5

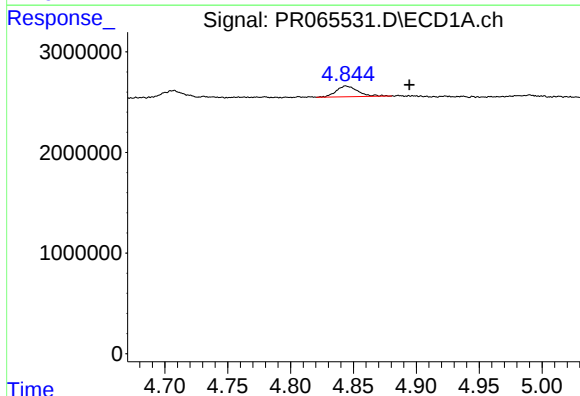
R.T.: 5.200 min
Delta R.T.: 0.009 min
Response: 900463
Conc: 20.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK909



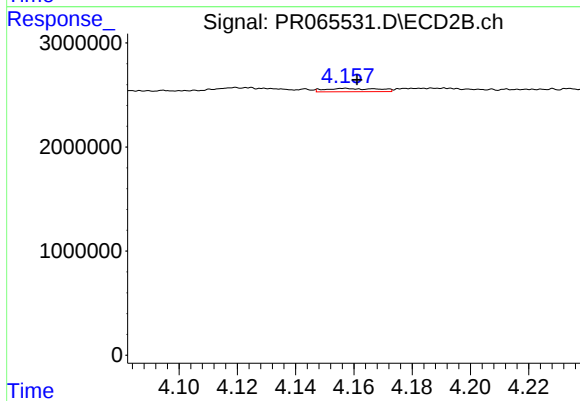
#15 AR-1232-5

R.T.: 4.635 min
Delta R.T.: -0.004 min
Response: 415934
Conc: 6.71 ng/ml



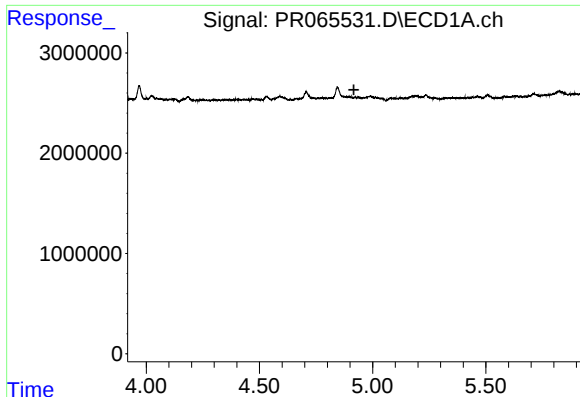
#16 AR-1242-1

R.T.: 4.844 min
Delta R.T.: -0.050 min
Response: 1254398
Conc: 9.01 ng/ml



#16 AR-1242-1

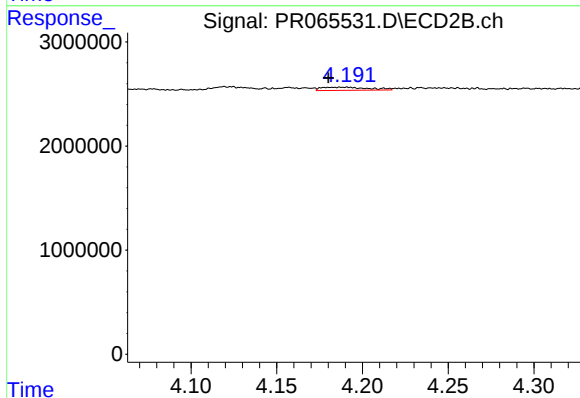
R.T.: 4.157 min
Delta R.T.: -0.004 min
Response: 395620
Conc: 2.55 ng/ml



#17 AR-1242-2

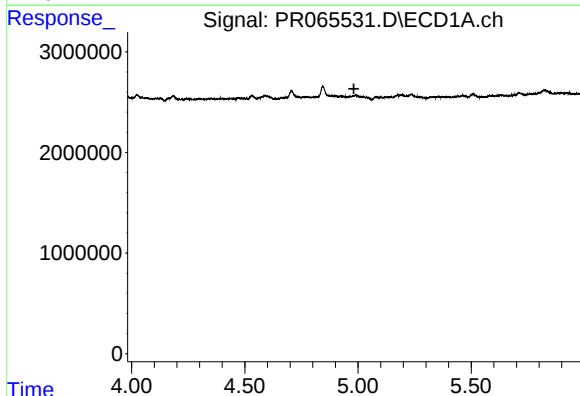
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK909



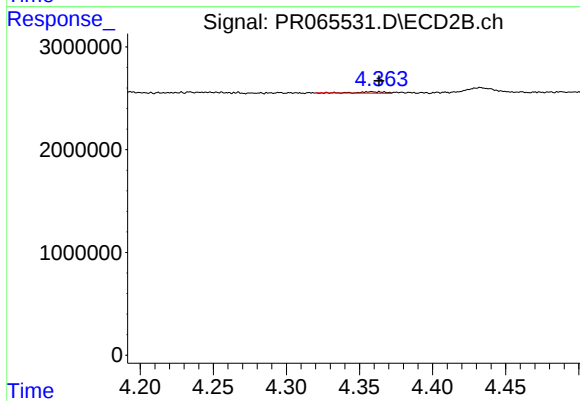
#17 AR-1242-2

R.T.: 4.189 min
Delta R.T.: 0.009 min
Response: 580702
Conc: 2.62 ng/ml



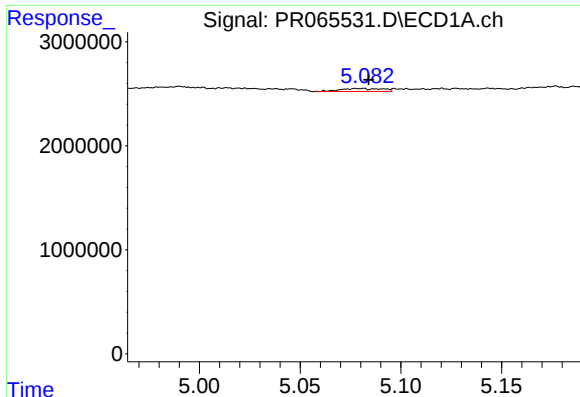
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.982 min
Response: 0
Conc: N.D.



#18 AR-1242-3

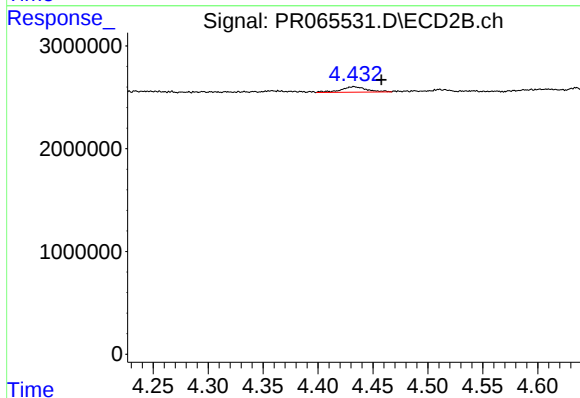
R.T.: 4.358 min
Delta R.T.: -0.006 min
Response: 163748
Conc: 1.39 ng/ml



#19 AR-1242-4

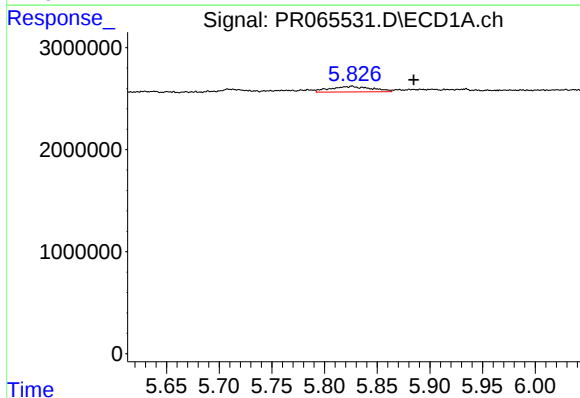
R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 409169
Conc: 3.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK909



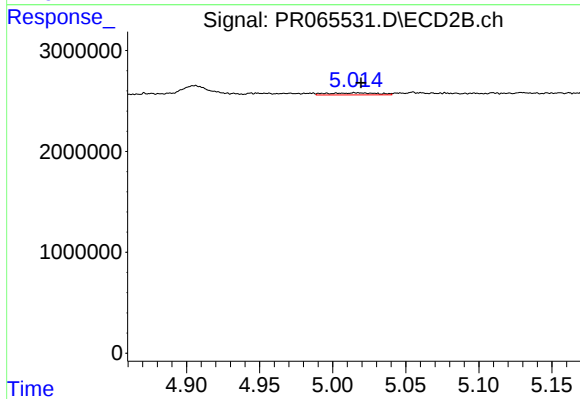
#19 AR-1242-4

R.T.: 4.433 min
Delta R.T.: -0.025 min
Response: 863146
Conc: 7.59 ng/ml



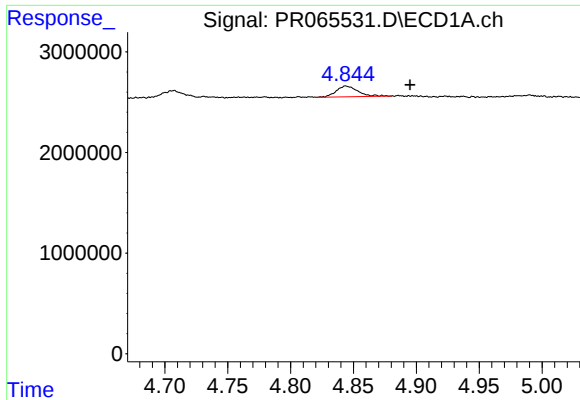
#20 AR-1242-5

R.T.: 5.826 min
Delta R.T.: -0.059 min
Response: 1484343
Conc: 13.46 ng/ml



#20 AR-1242-5

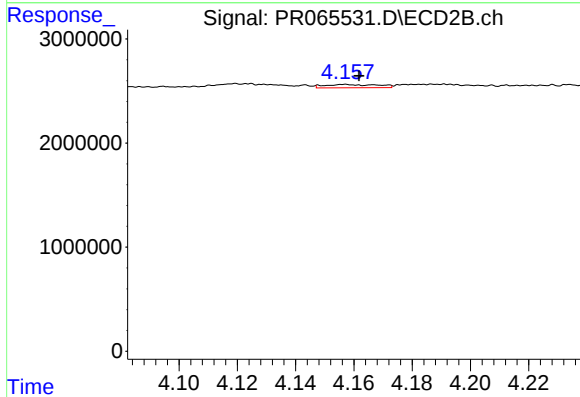
R.T.: 5.016 min
Delta R.T.: -0.004 min
Response: 474285
Conc: 3.33 ng/ml



#21 AR-1248-1

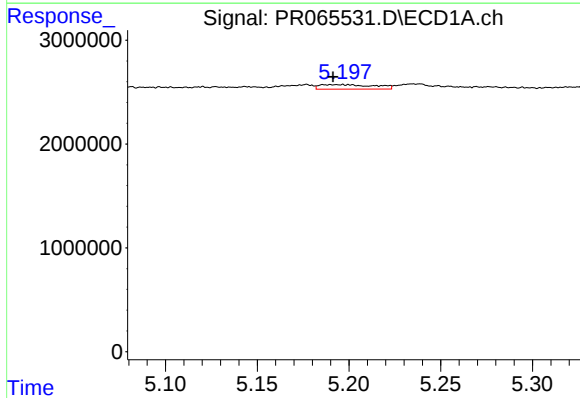
R.T.: 4.844 min
Delta R.T.: -0.051 min
Response: 1254398
Conc: 11.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK909



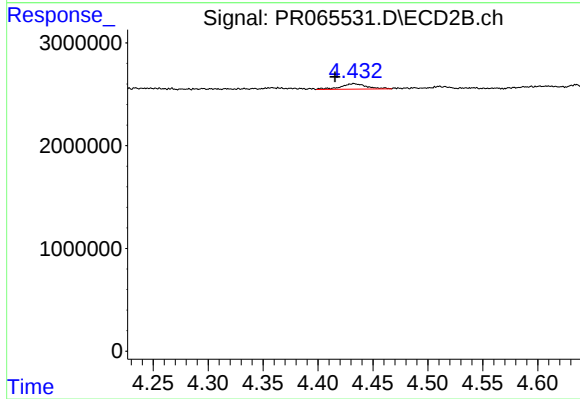
#21 AR-1248-1

R.T.: 4.157 min
Delta R.T.: -0.005 min
Response: 395620
Conc: 3.30 ng/ml



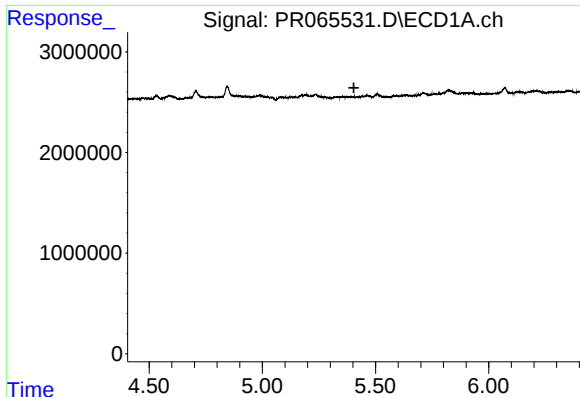
#22 AR-1248-2

R.T.: 5.200 min
Delta R.T.: 0.008 min
Response: 900463
Conc: 5.73 ng/ml



#22 AR-1248-2

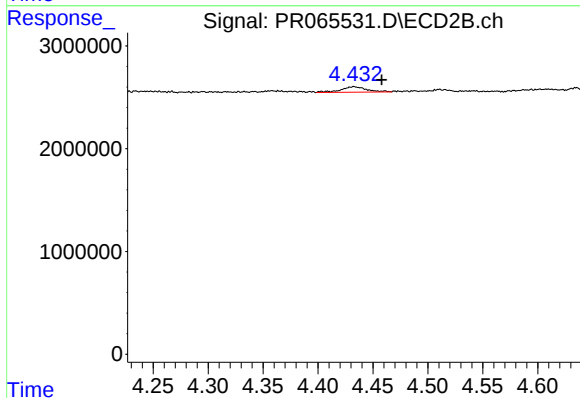
R.T.: 4.433 min
Delta R.T.: 0.017 min
Response: 863146
Conc: 5.15 ng/ml



#23 AR-1248-3

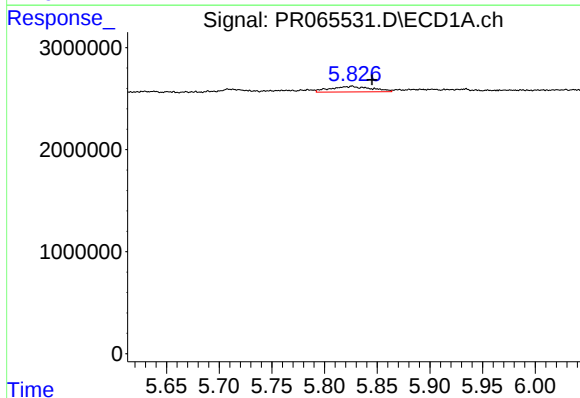
R.T.: 0.000 min
Exp R.T.: 5.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK909



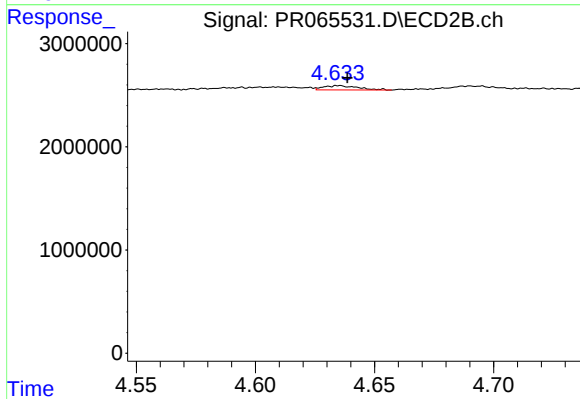
#23 AR-1248-3

R.T.: 4.433 min
Delta R.T.: -0.025 min
Response: 863146
Conc: 5.01 ng/ml



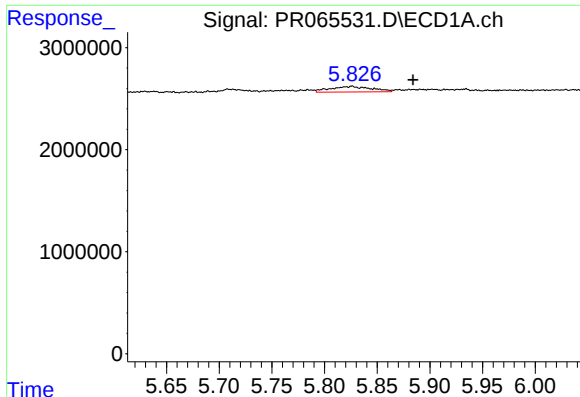
#24 AR-1248-4

R.T.: 5.826 min
Delta R.T.: -0.019 min
Response: 1484343
Conc: 8.06 ng/ml



#24 AR-1248-4

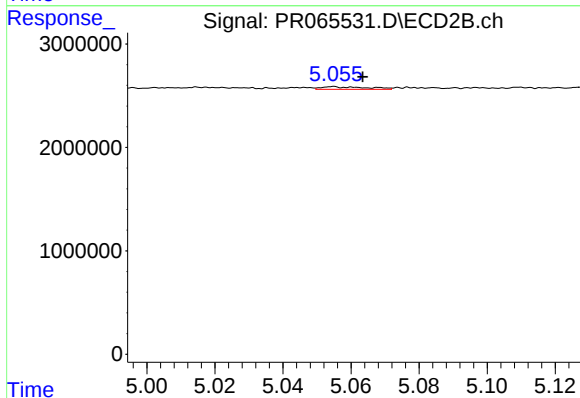
R.T.: 4.635 min
Delta R.T.: -0.004 min
Response: 415934
Conc: 1.99 ng/ml



#25 AR-1248-5

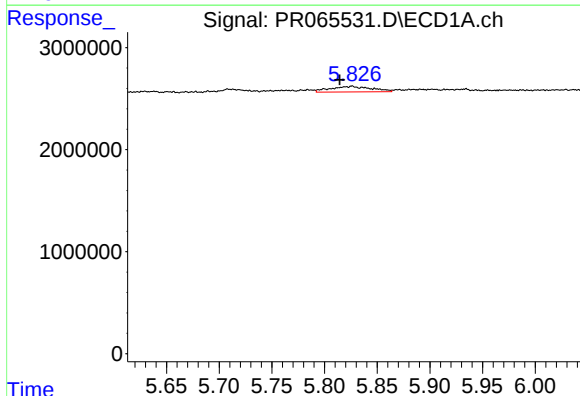
R.T.: 5.826 min
Delta R.T.: -0.058 min
Response: 1484343
Conc: 7.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK909



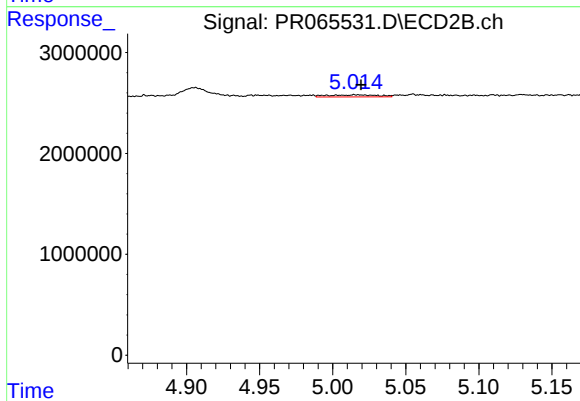
#25 AR-1248-5

R.T.: 5.055 min
Delta R.T.: -0.009 min
Response: 235166
Conc: 1.19 ng/ml



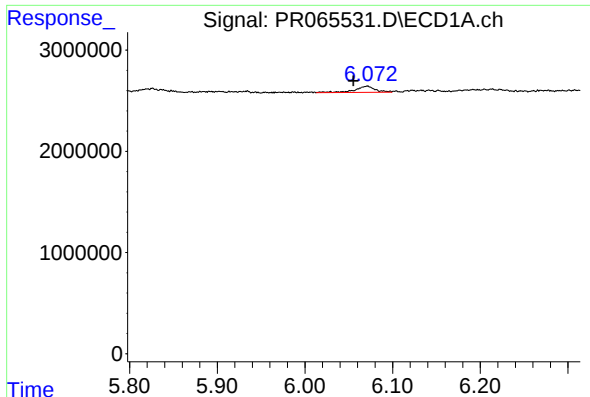
#26 AR-1254-1

R.T.: 5.826 min
Delta R.T.: 0.012 min
Response: 1484343
Conc: 7.54 ng/ml



#26 AR-1254-1

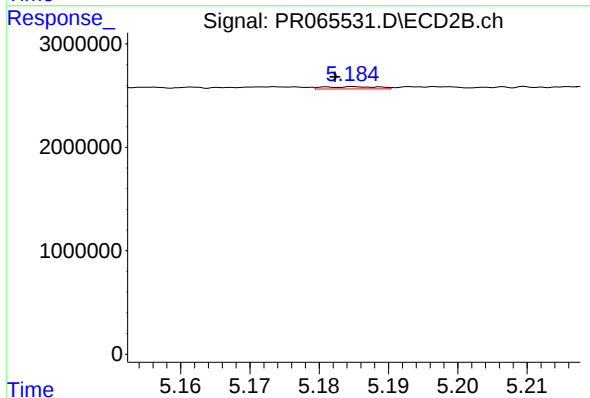
R.T.: 5.016 min
Delta R.T.: -0.004 min
Response: 474285
Conc: 1.57 ng/ml



#27 AR-1254-2

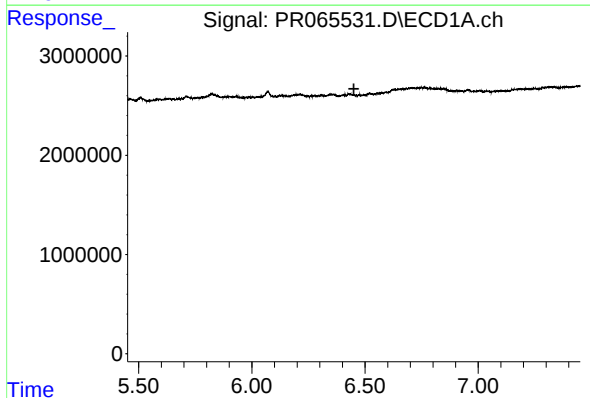
R.T.: 6.071 min
Delta R.T.: 0.015 min
Response: 975784
Conc: 3.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK909



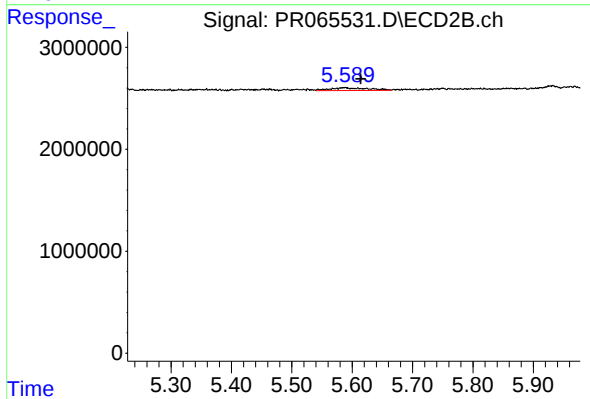
#27 AR-1254-2

R.T.: 5.186 min
Delta R.T.: 0.003 min
Response: 116465
Conc: 0.44 ng/ml



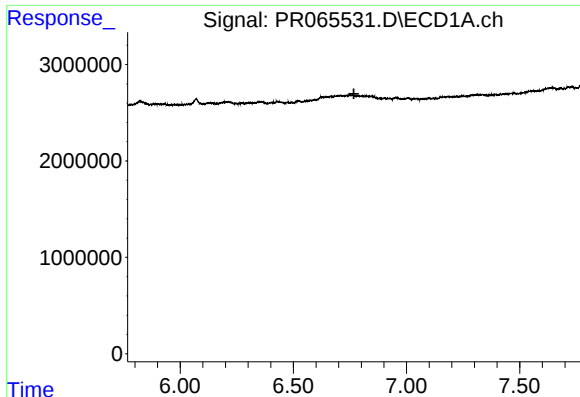
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#28 AR-1254-3

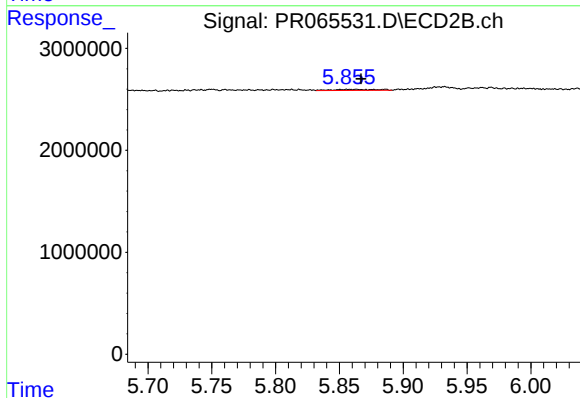
R.T.: 5.588 min
Delta R.T.: -0.026 min
Response: 1247600
Conc: 2.99 ng/ml



#29 AR-1254-4

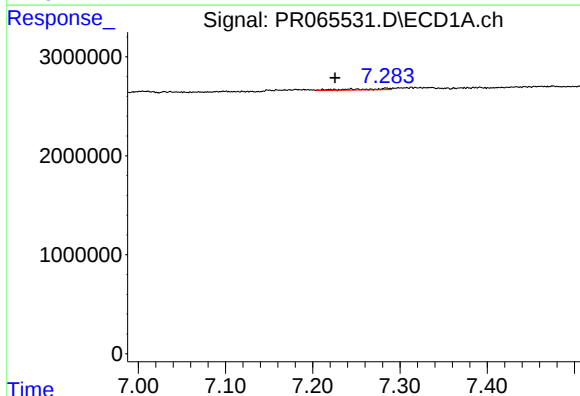
R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK909



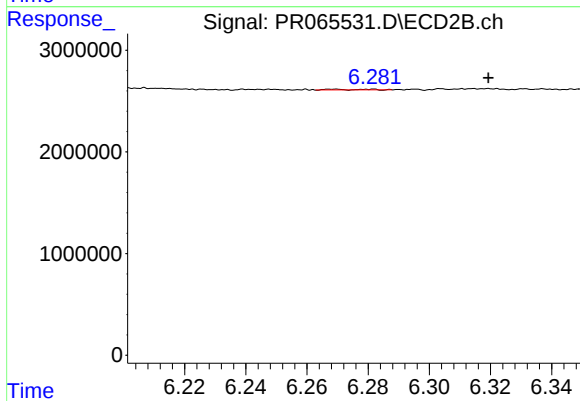
#29 AR-1254-4

R.T.: 5.862 min
Delta R.T.: -0.005 min
Response: 262302
Conc: 1.10 ng/ml



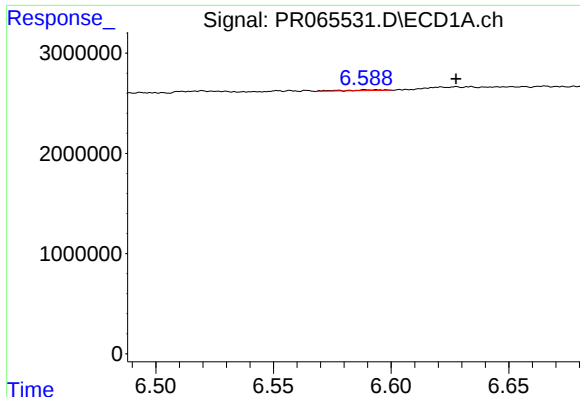
#30 AR-1254-5

R.T.: 7.284 min
Delta R.T.: 0.058 min
Response: 367101
Conc: 1.67 ng/ml



#30 AR-1254-5

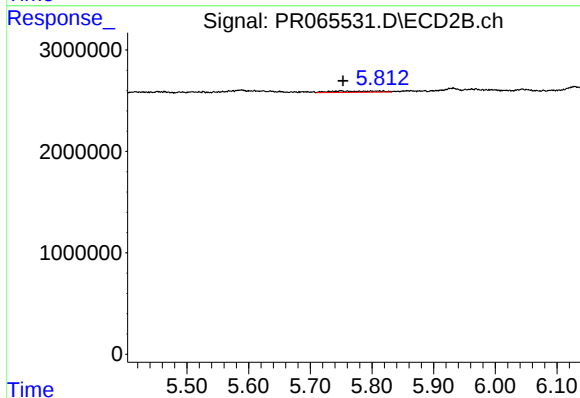
R.T.: 6.269 min
Delta R.T.: -0.051 min
Response: 54600
Conc: 0.15 ng/ml



#31 AR-1260-1

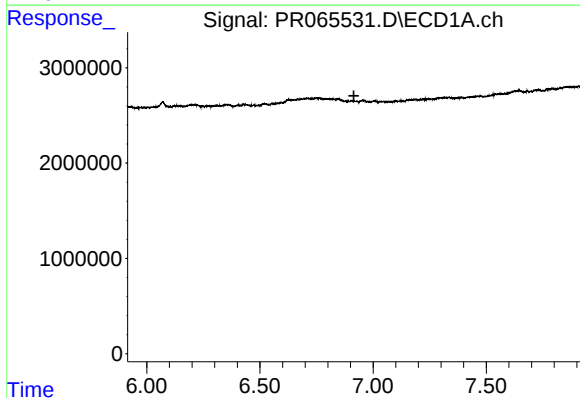
R.T.: 6.589 min
Delta R.T.: -0.038 min
Response: 89982
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK909



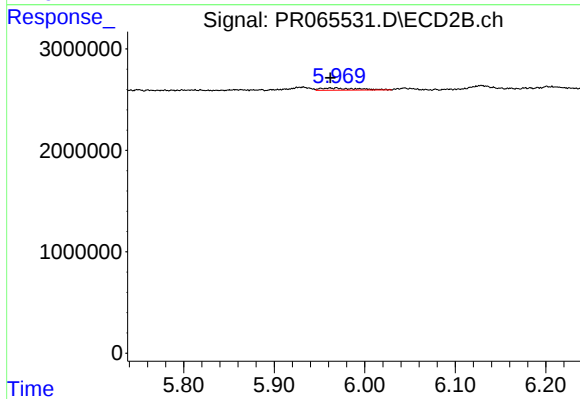
#31 AR-1260-1

R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 685374
Conc: 2.33 ng/ml



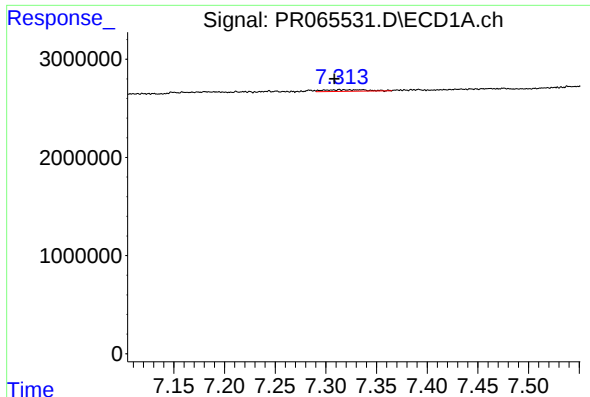
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#32 AR-1260-2

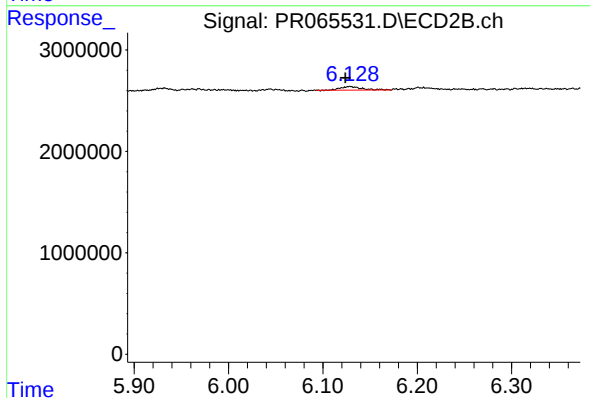
R.T.: 5.968 min
Delta R.T.: 0.006 min
Response: 606500
Conc: 1.74 ng/ml



#33 AR-1260-3

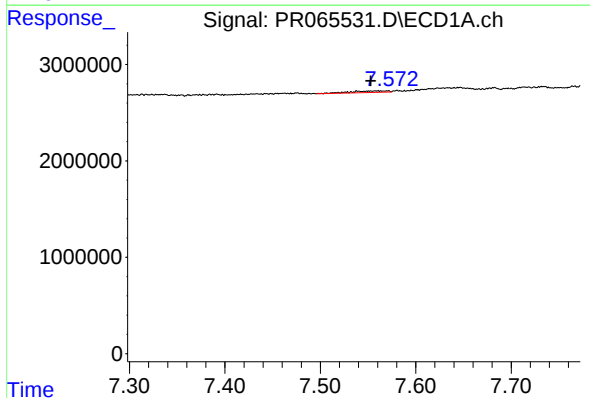
R.T.: 7.313 min
Delta R.T.: 0.005 min
Response: 483091
Conc: 2.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK909



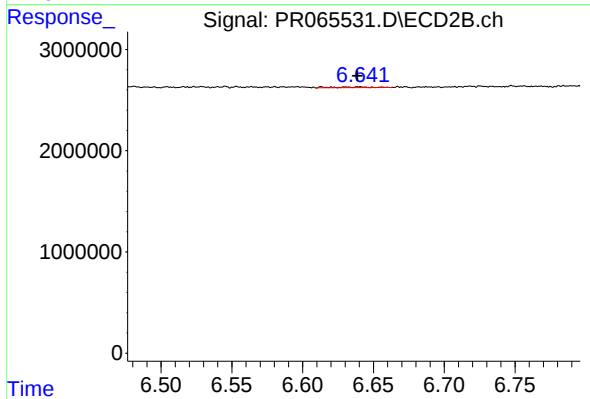
#33 AR-1260-3

R.T.: 6.129 min
Delta R.T.: 0.005 min
Response: 564843
Conc: 1.72 ng/ml



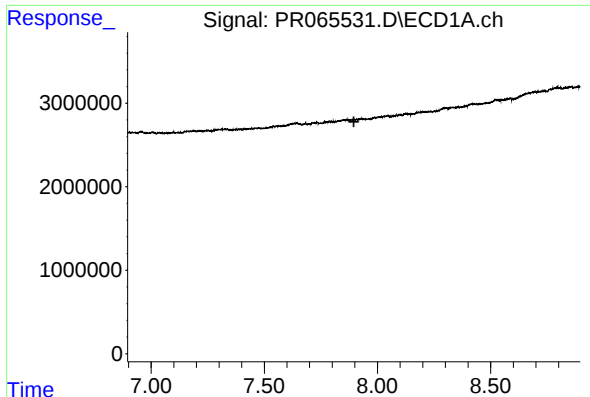
#34 AR-1260-4

R.T.: 7.571 min
Delta R.T.: 0.018 min
Response: 405051
Conc: 1.95 ng/ml



#34 AR-1260-4

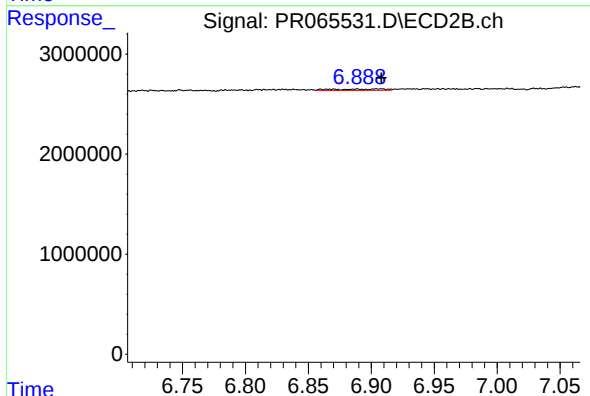
R.T.: 6.614 min
Delta R.T.: -0.024 min
Response: 116416
Conc: 0.43 ng/ml



#35 AR-1260-5

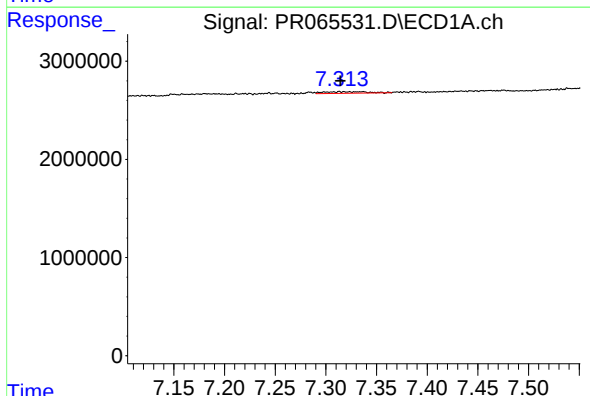
R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK909



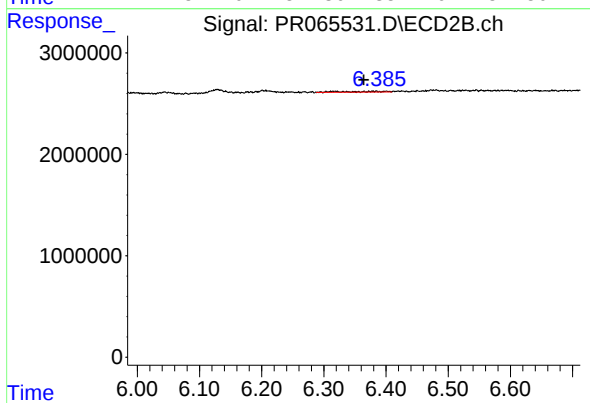
#35 AR-1260-5

R.T.: 6.889 min
Delta R.T.: -0.019 min
Response: 395824
Conc: 0.67 ng/ml



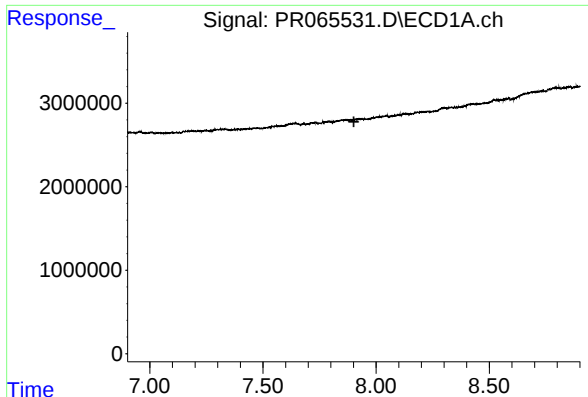
#36 AR-1262-1

R.T.: 7.313 min
Delta R.T.: 0.000 min
Response: 483091
Conc: 1.68 ng/ml



#36 AR-1262-1

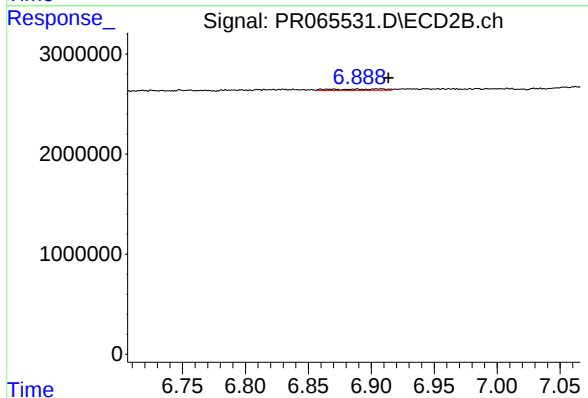
R.T.: 6.379 min
Delta R.T.: 0.014 min
Response: 365888
Conc: 0.94 ng/ml



#37 AR-1262-2

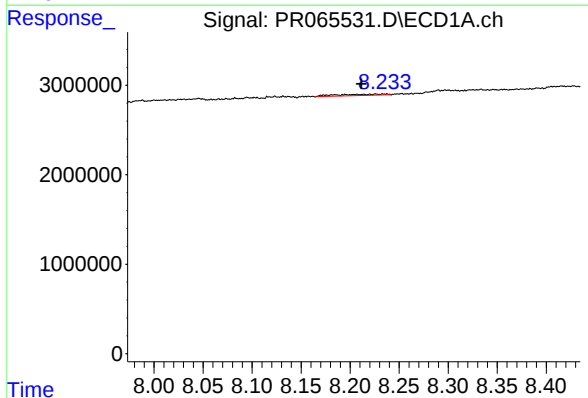
R.T.: 0.000 min
Exp R.T.: 7.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK909



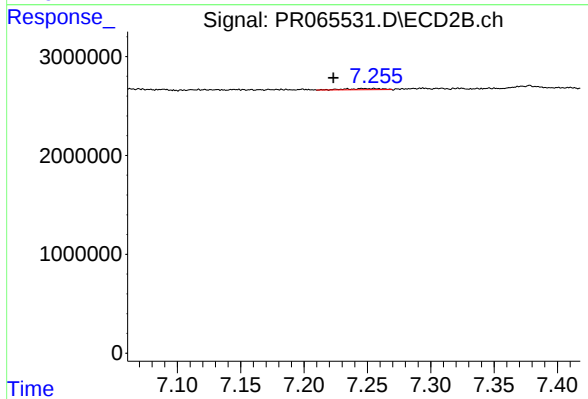
#37 AR-1262-2

R.T.: 6.889 min
Delta R.T.: -0.024 min
Response: 395824
Conc: 0.59 ng/ml



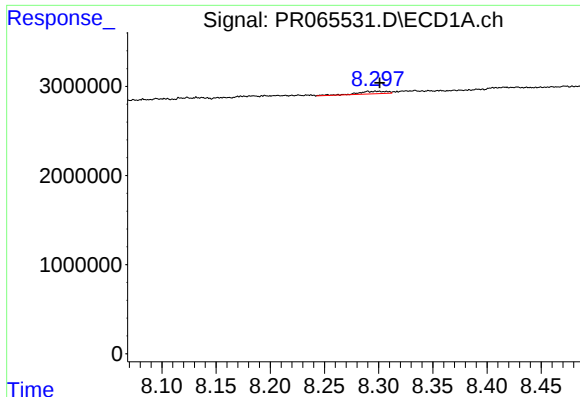
#38 AR-1262-3

R.T.: 8.226 min
Delta R.T.: 0.015 min
Response: 521174
Conc: 1.79 ng/ml



#38 AR-1262-3

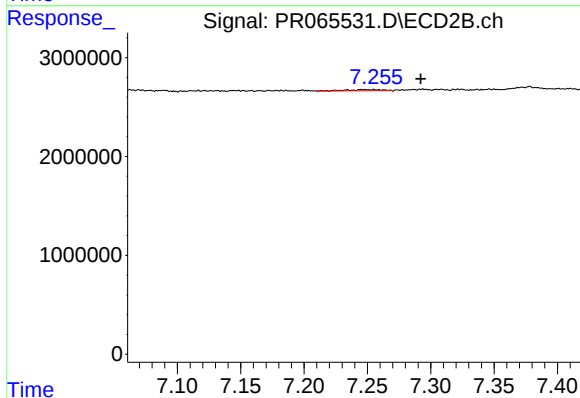
R.T.: 7.255 min
Delta R.T.: 0.032 min
Response: 224615
Conc: 0.87 ng/ml



#39 AR-1262-4

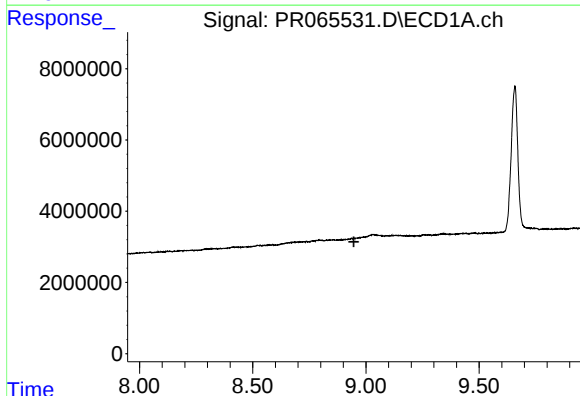
R.T.: 8.298 min
Delta R.T.: -0.003 min
Response: 537515
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK909



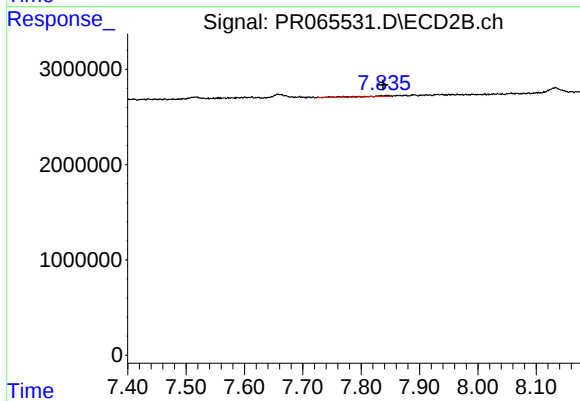
#39 AR-1262-4

R.T.: 7.255 min
Delta R.T.: -0.037 min
Response: 224615
Conc: 0.47 ng/ml



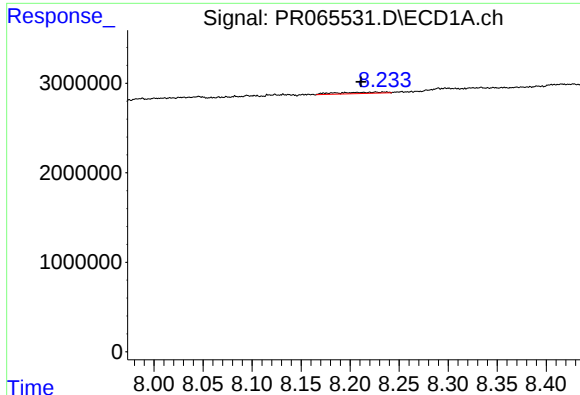
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.947 min
Response: 0
Conc: N.D.



#40 AR-1262-5

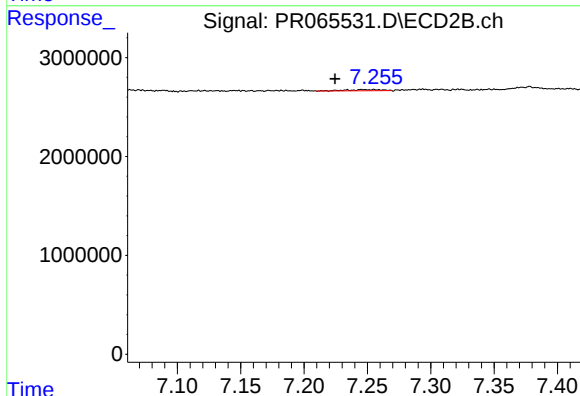
R.T.: 7.842 min
Delta R.T.: 0.004 min
Response: 188349
Conc: 0.92 ng/ml



#41 AR-1268-1

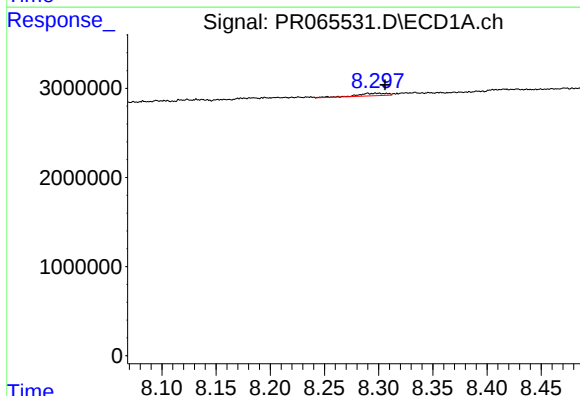
R.T.: 8.226 min
Delta R.T.: 0.015 min
Response: 521174
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK909



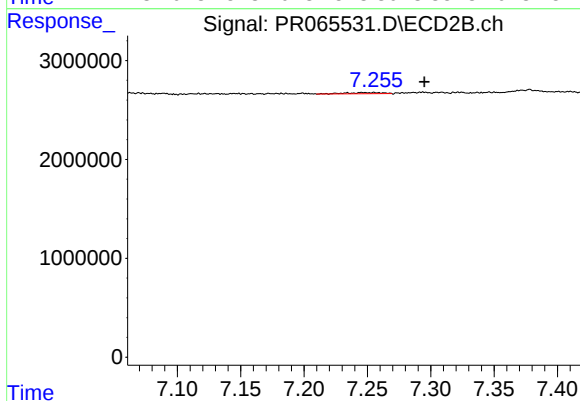
#41 AR-1268-1

R.T.: 7.255 min
Delta R.T.: 0.031 min
Response: 224615
Conc: 0.28 ng/ml



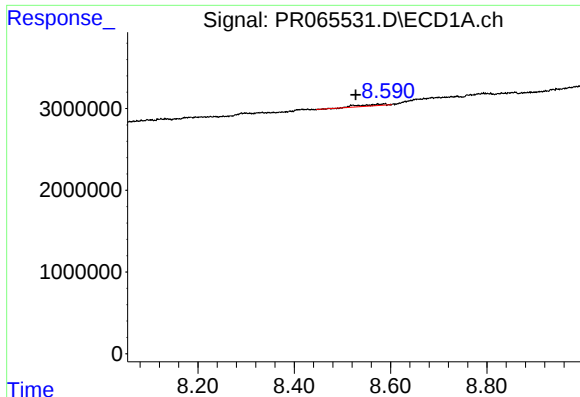
#42 AR-1268-2

R.T.: 8.298 min
Delta R.T.: -0.008 min
Response: 537515
Conc: 1.16 ng/ml



#42 AR-1268-2

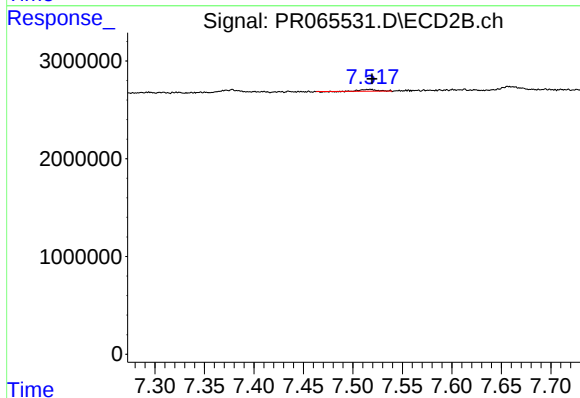
R.T.: 7.255 min
Delta R.T.: -0.040 min
Response: 224615
Conc: 0.31 ng/ml



#43 AR-1268-3

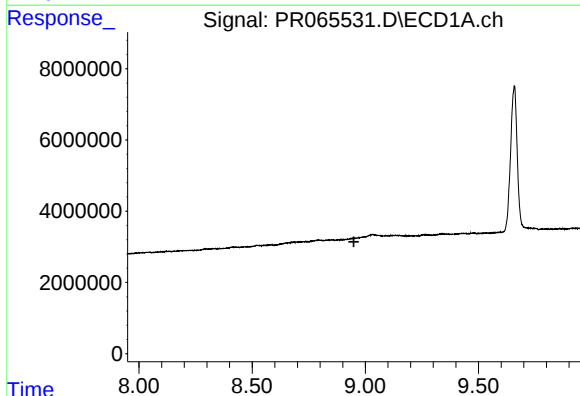
R.T.: 8.575 min
Delta R.T.: 0.047 min
Response: 668918
Conc: 1.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK909



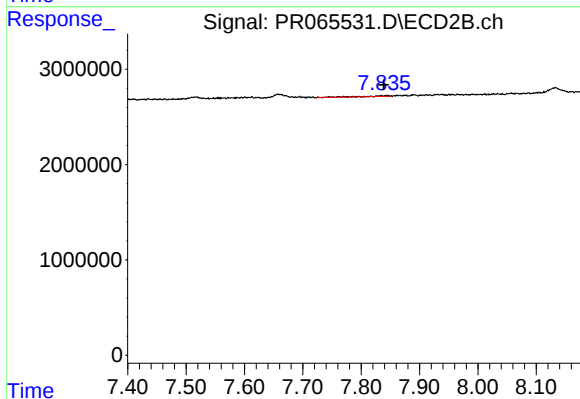
#43 AR-1268-3

R.T.: 7.516 min
Delta R.T.: -0.004 min
Response: 159420
Conc: 0.25 ng/ml



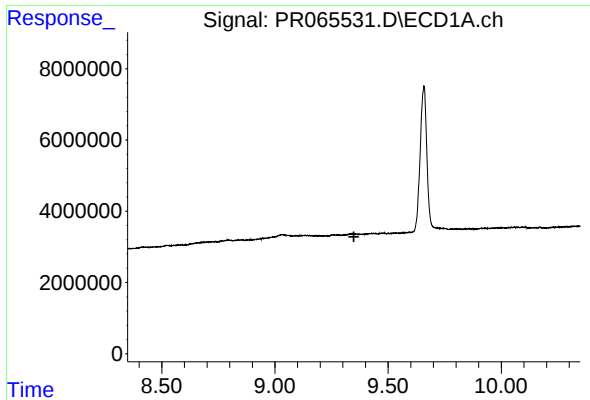
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.950 min
Response: 0
Conc: N.D.



#44 AR-1268-4

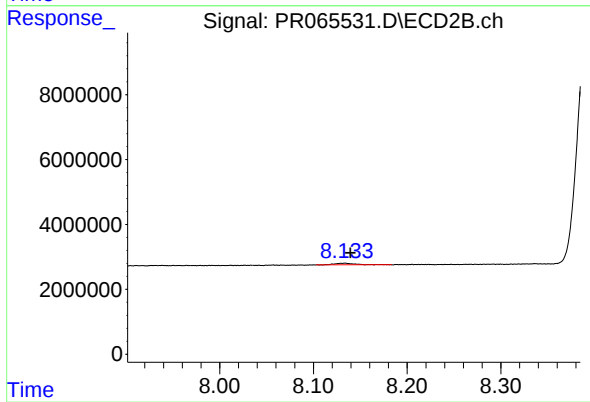
R.T.: 7.842 min
Delta R.T.: 0.003 min
Response: 188349
Conc: 0.78 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK909



#45 AR-1268-5

R.T.: 8.132 min
Delta R.T.: -0.007 min
Response: 750397
Conc: 0.42 ng/ml