

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121324\
 Data File : PR069618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2024 17:18
 Operator : AJ\MA
 Sample : AIBLK056
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK127

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 01:47:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 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...	3.635	2.967	19780706	121.9E6	18.909	19.580
2)	SA Decachlor...	9.525	8.244	20955324	131.6E6	39.016	34.917
Target Compounds							
3)	L1 AR-1016-1	0.000	4.048f	0	116837	N.D.	0.584 #
4)	L1 AR-1016-2	0.000	4.048f	0	116837	N.D.	0.410 #
6)	L1 AR-1016-4	0.000	4.403f	0	2337498	N.D.	18.884 #
7)	L1 AR-1016-5	0.000	4.605f	0	8209724	N.D.	54.239 #
8)	L2 AR-1221-1	0.000	3.125f	0	570747	N.D.	7.618 #
9)	L2 AR-1221-2	0.000	3.271	0	2048349	N.D.	38.700 #
10)	L2 AR-1221-3	0.000	3.308f	0	265913	N.D.	1.584 #
11)	L3 AR-1232-1	0.000	3.308f	0	265913	N.D.	1.982 #
12)	L3 AR-1232-2	0.000	4.048f	0	116837	N.D.	0.885 #
14)	L3 AR-1232-4	0.000	4.403	0	2337498	N.D.	39.266 #
15)	L3 AR-1232-5	0.000	4.605f	0	8209724	N.D.	129.994 #
16)	L4 AR-1242-1	0.000	4.048f	0	116837	N.D.	0.699 #
17)	L4 AR-1242-2	0.000	4.048f	0	116837	N.D.	0.492 #
19)	L4 AR-1242-4	0.000	4.403	0	2337498	N.D.	19.292 #
20)	L4 AR-1242-5	0.000	4.950	0	15882423	N.D.	110.128 #
21)	L5 AR-1248-1	0.000	4.048f	0	116837	N.D.	0.936 #
22)	L5 AR-1248-2	0.000	4.403f	0	2337498	N.D.	13.492 #
23)	L5 AR-1248-3	0.000	4.403	0	2337498	N.D.	13.360 #
24)	L5 AR-1248-4	5.764	4.605f	1024549	8209724	29.389	39.990 #
25)	L5 AR-1248-5	5.764f	4.950	1024549	15882423	29.626	80.768 #
26)	L6 AR-1254-1	5.764	4.950	1024549	15882423	28.508	53.228 #
27)	L6 AR-1254-2	0.000	5.097	0	6150483	N.D.	24.015 #
28)	L6 AR-1254-3	0.000	5.488	0	35829186	N.D.	90.686 #
29)	L6 AR-1254-4	0.000	5.774	0	23561407	N.D.	96.211 #
30)	L6 AR-1254-5	0.000	6.208	0	952410	N.D.	2.729 #
32)	L7 AR-1260-2	6.850	5.820f	2563844	2991268	53.733	10.093 #
33)	L7 AR-1260-3	0.000	6.018	0	1051437	N.D.	3.710 #
34)	L7 AR-1260-4	0.000	6.523	0	700210	N.D.	2.899 #
35)	L7 AR-1260-5	7.793f	6.837f	54825	1153468	0.719	2.022 #
36)	L8 AR-1262-1	0.000	6.246	0	876853	N.D.	2.458 #
37)	L8 AR-1262-2	7.793	6.837f	54825	1153468	0.632	1.817 #
38)	L8 AR-1262-3	0.000	7.160f	0	613059	N.D.	2.452 #
39)	L8 AR-1262-4	0.000	7.160	0	613059	N.D.	1.291 #
41)	L9 AR-1268-1	0.000	7.160f	0	613059	N.D.	0.835 #
42)	L9 AR-1268-2	0.000	7.160	0	613059	N.D.	0.896 #
43)	L9 AR-1268-3	0.000	7.385	0	290744	N.D.	0.506 #
45)	L9 AR-1268-5	0.000	7.998	0	1441244	N.D.	0.788 #

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Misc :
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Instrument :
ECD_R
ClientSampleId :
AIBLK127

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
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QLast Update : Fri Nov 22 04:30:58 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

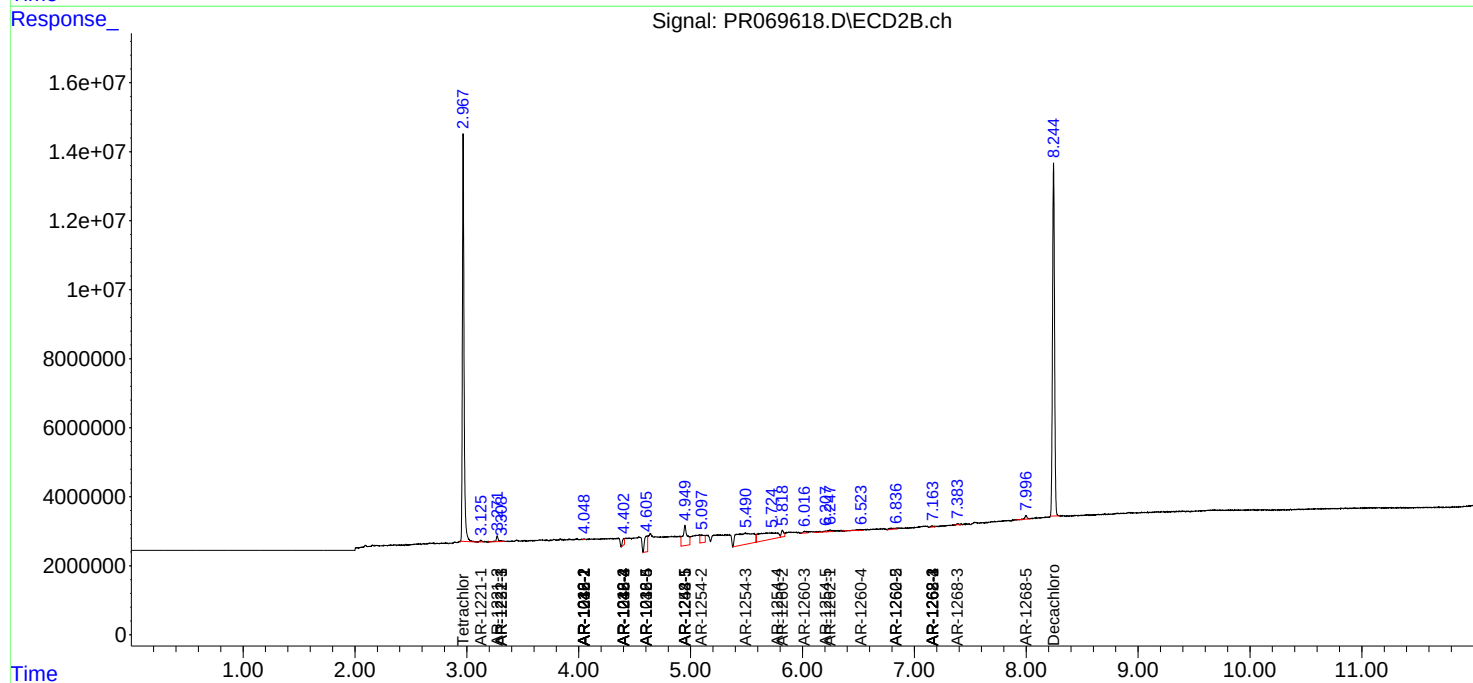
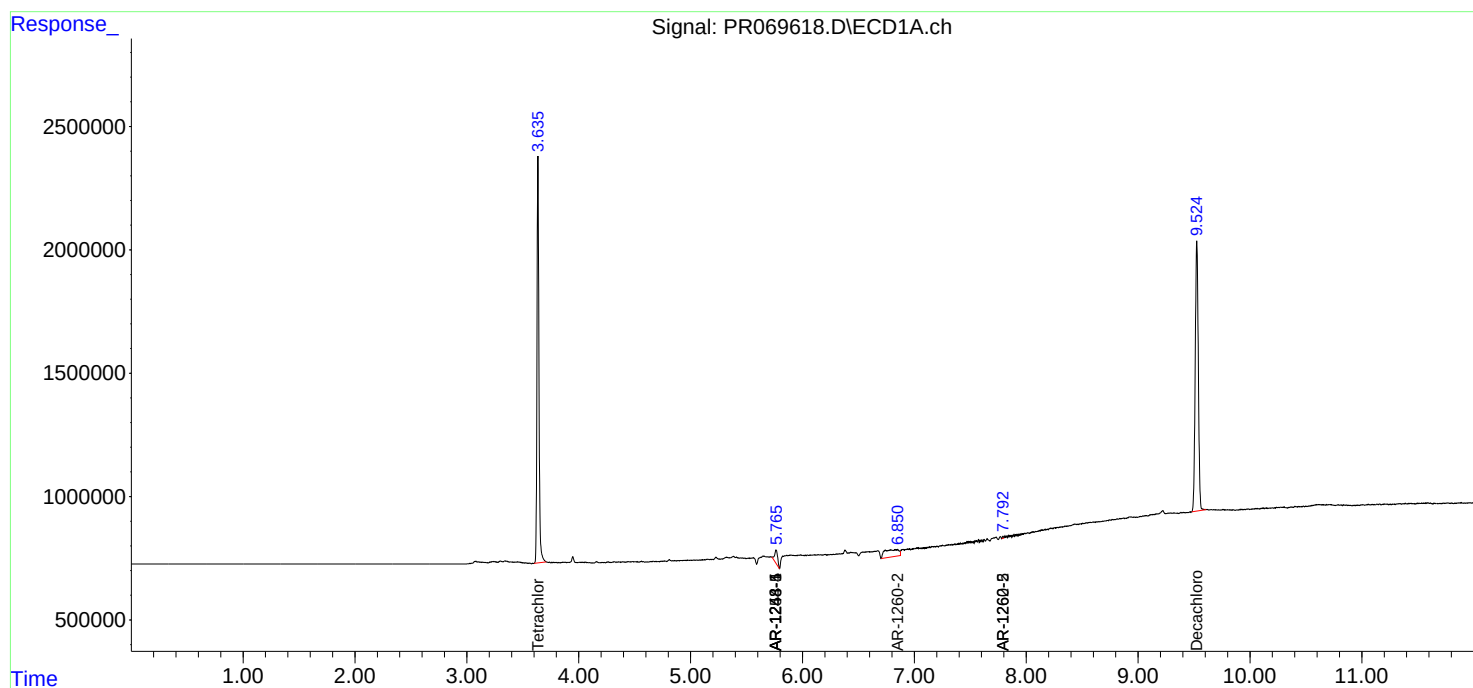
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

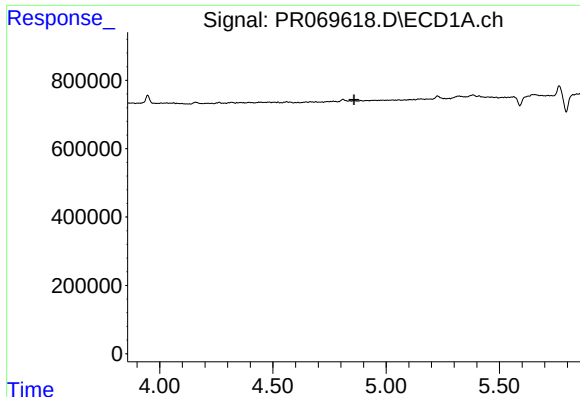
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121324\
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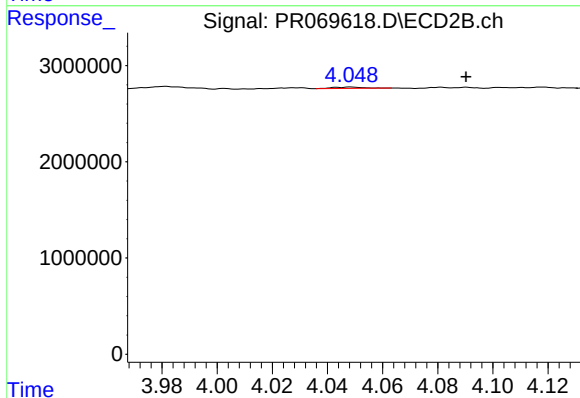




#3 AR-1016-1

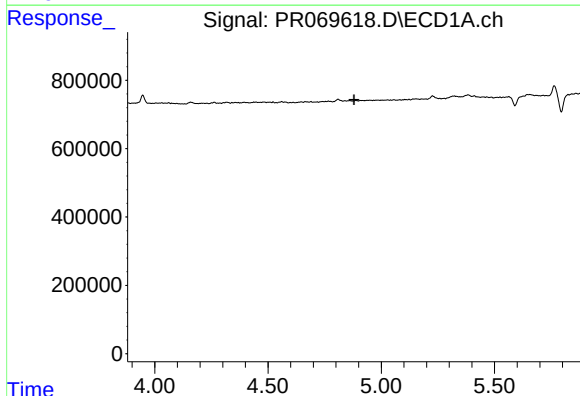
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK127



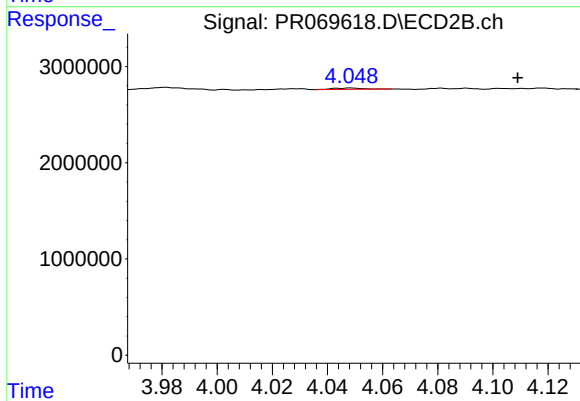
#3 AR-1016-1

R.T.: 4.048 min
Delta R.T.: -0.042 min
Response: 116837
Conc: 0.58 ng/ml



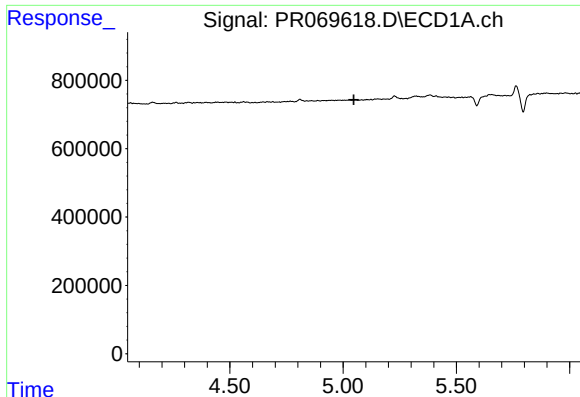
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.



#4 AR-1016-2

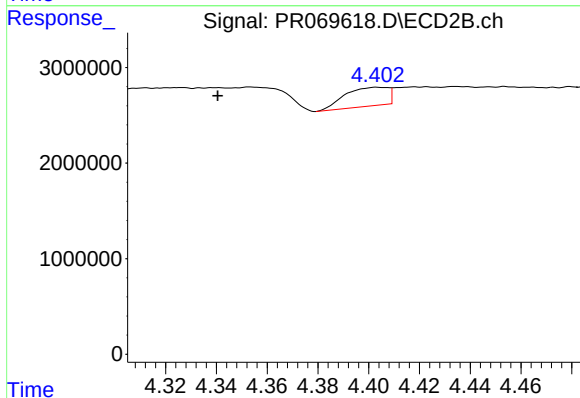
R.T.: 4.048 min
Delta R.T.: -0.061 min
Response: 116837
Conc: 0.41 ng/ml



#6 AR-1016-4

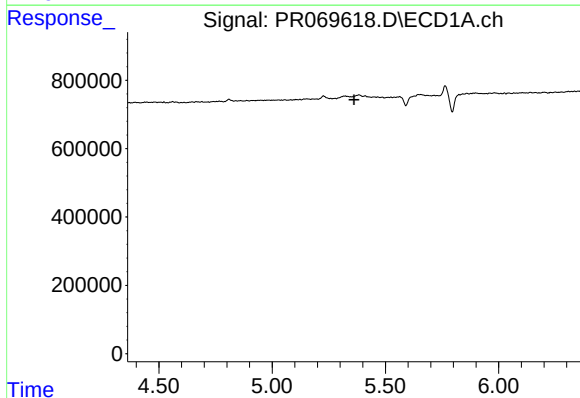
R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK127



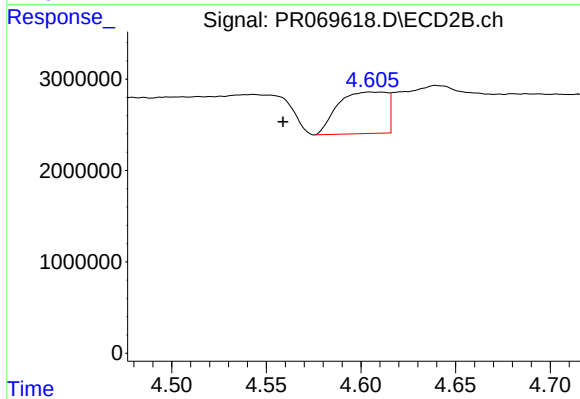
#6 AR-1016-4

R.T.: 4.403 min
Delta R.T.: 0.063 min
Response: 2337498
Conc: 18.88 ng/ml



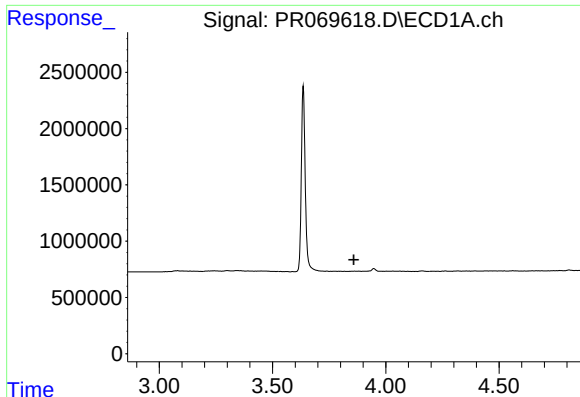
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.



#7 AR-1016-5

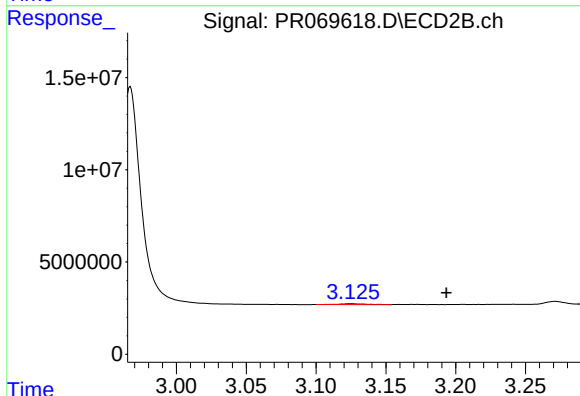
R.T.: 4.605 min
Delta R.T.: 0.046 min
Response: 8209724
Conc: 54.24 ng/ml



#8 AR-1221-1

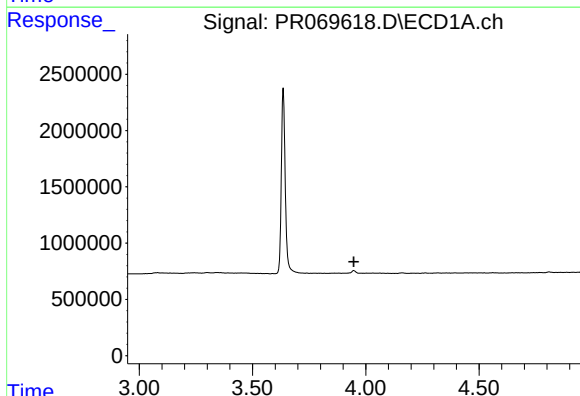
R.T.: 0.000 min
Exp R.T.: 3.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK127



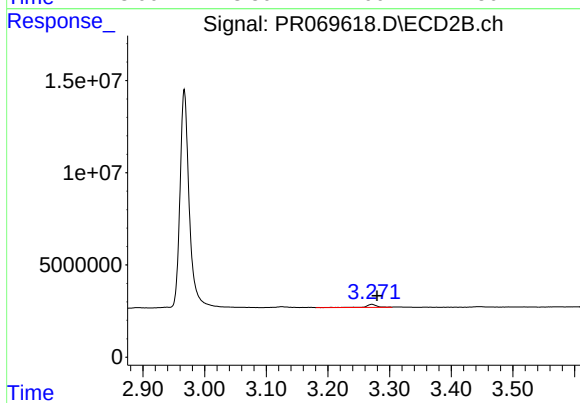
#8 AR-1221-1

R.T.: 3.125 min
Delta R.T.: -0.068 min
Response: 570747
Conc: 7.62 ng/ml



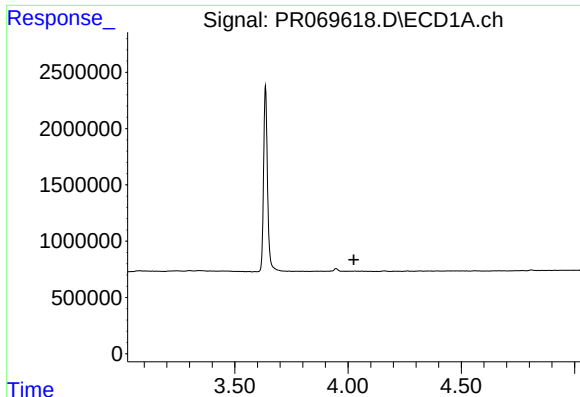
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 3.947 min
Response: 0
Conc: N.D.



#9 AR-1221-2

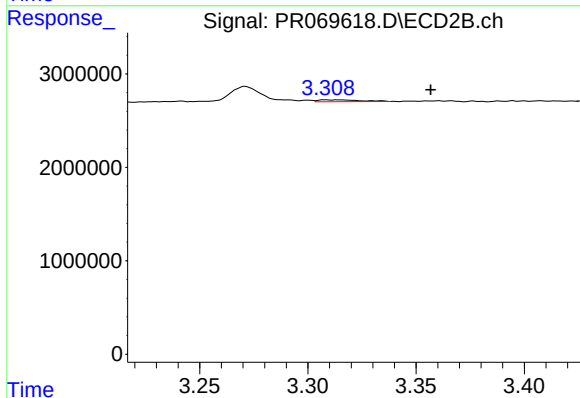
R.T.: 3.271 min
Delta R.T.: -0.009 min
Response: 2048349
Conc: 38.70 ng/ml



#10 AR-1221-3

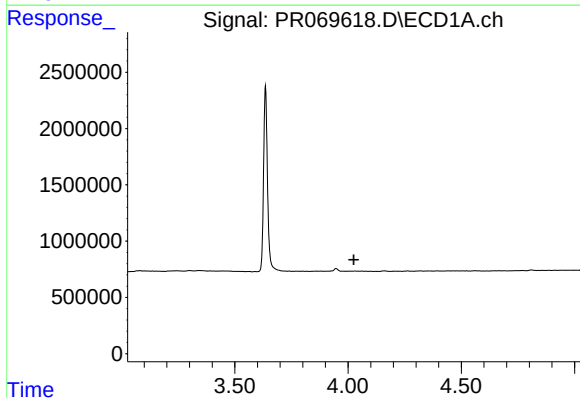
R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK127



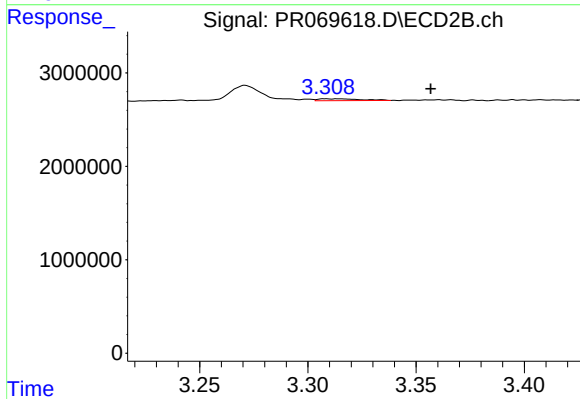
#10 AR-1221-3

R.T.: 3.308 min
Delta R.T.: -0.049 min
Response: 265913
Conc: 1.58 ng/ml



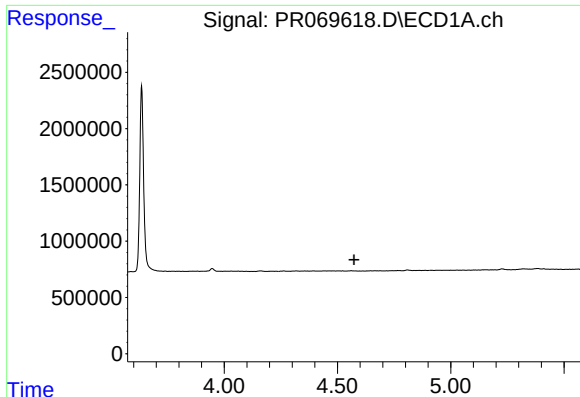
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.026 min
Response: 0
Conc: N.D.



#11 AR-1232-1

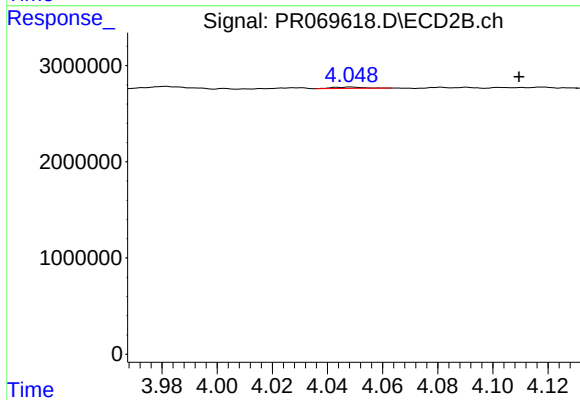
R.T.: 3.308 min
Delta R.T.: -0.049 min
Response: 265913
Conc: 1.98 ng/ml



#12 AR-1232-2

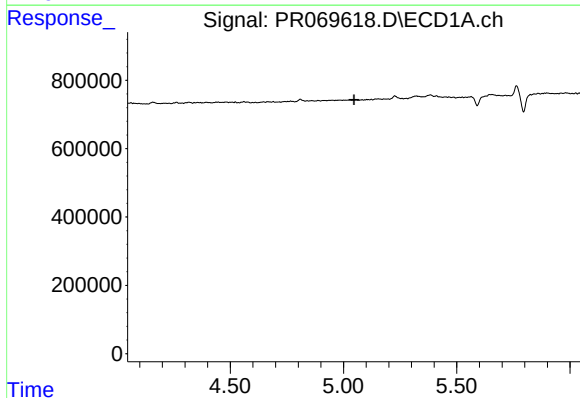
R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK127



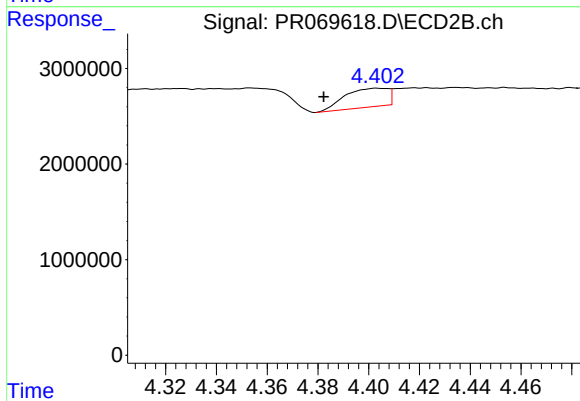
#12 AR-1232-2

R.T.: 4.048 min
Delta R.T.: -0.061 min
Response: 116837
Conc: 0.89 ng/ml



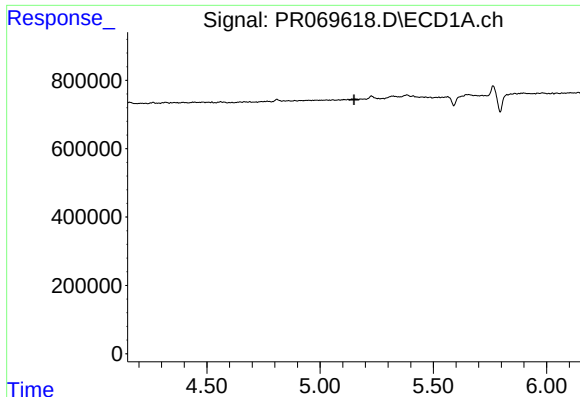
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.



#14 AR-1232-4

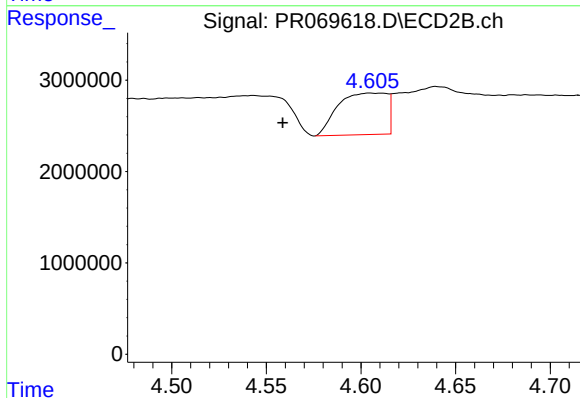
R.T.: 4.403 min
Delta R.T.: 0.021 min
Response: 2337498
Conc: 39.27 ng/ml



#15 AR-1232-5

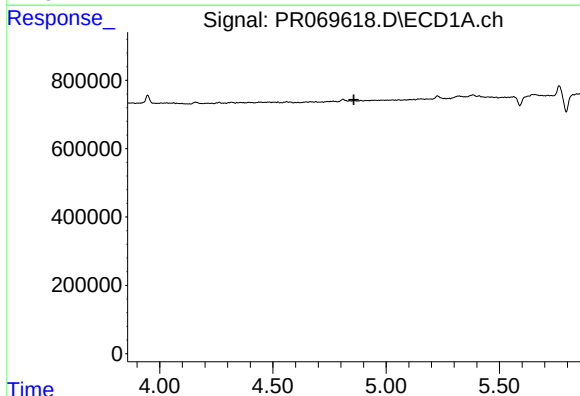
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK127



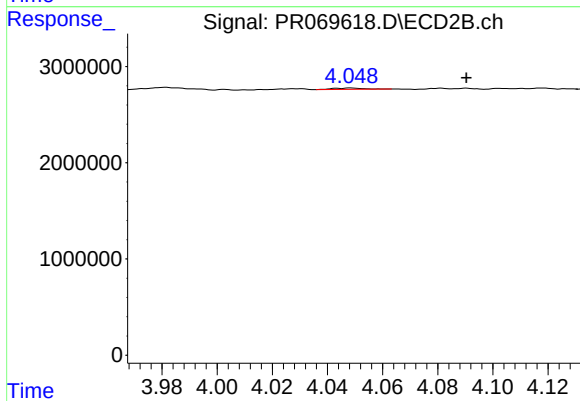
#15 AR-1232-5

R.T.: 4.605 min
Delta R.T.: 0.046 min
Response: 8209724
Conc: 129.99 ng/ml



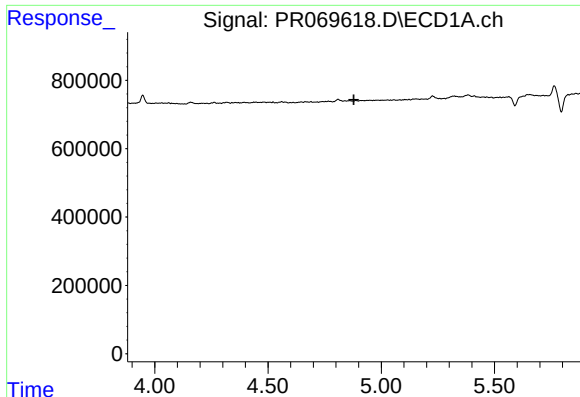
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.857 min
Response: 0
Conc: N.D.



#16 AR-1242-1

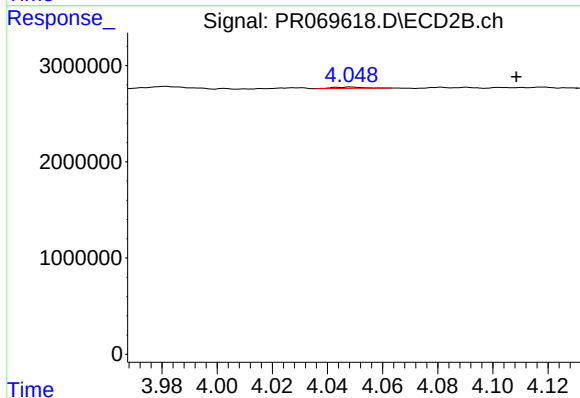
R.T.: 4.048 min
Delta R.T.: -0.042 min
Response: 116837
Conc: 0.70 ng/ml



#17 AR-1242-2

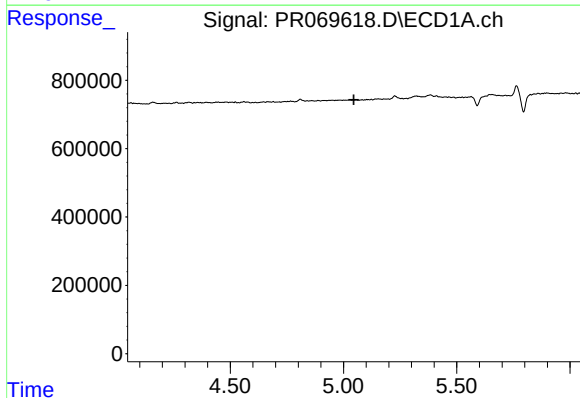
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK127



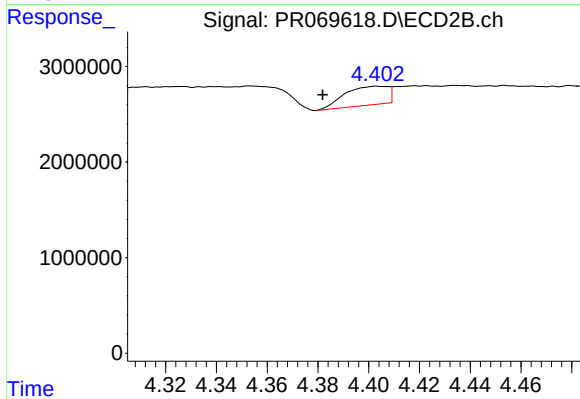
#17 AR-1242-2

R.T.: 4.048 min
Delta R.T.: -0.060 min
Response: 116837
Conc: 0.49 ng/ml



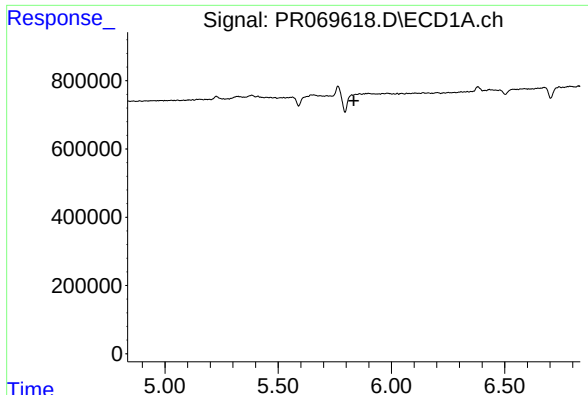
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.046 min
Response: 0
Conc: N.D.



#19 AR-1242-4

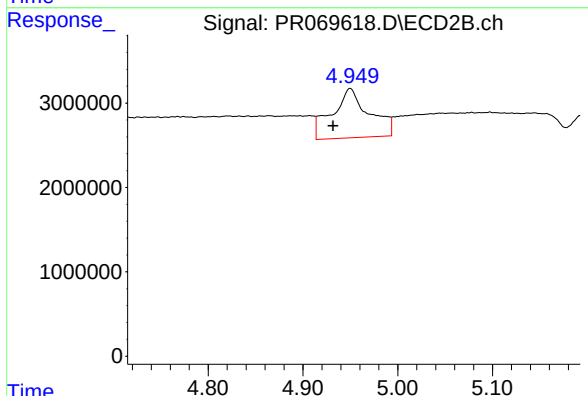
R.T.: 4.403 min
Delta R.T.: 0.022 min
Response: 2337498
Conc: 19.29 ng/ml



#20 AR-1242-5

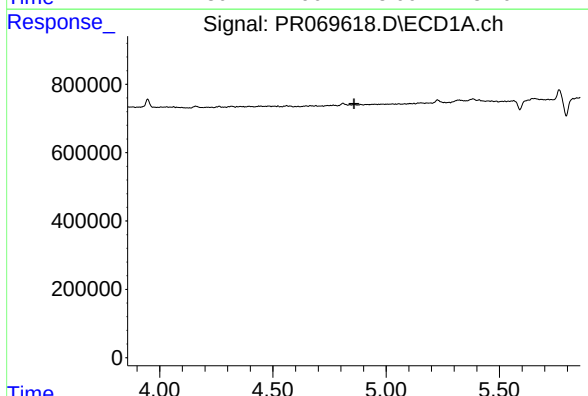
R.T.: 0.000 min
Exp R.T. : 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK127



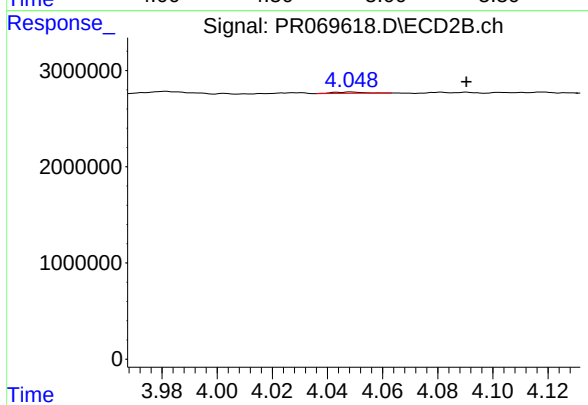
#20 AR-1242-5

R.T.: 4.950 min
Delta R.T.: 0.018 min
Response: 15882423
Conc: 110.13 ng/ml



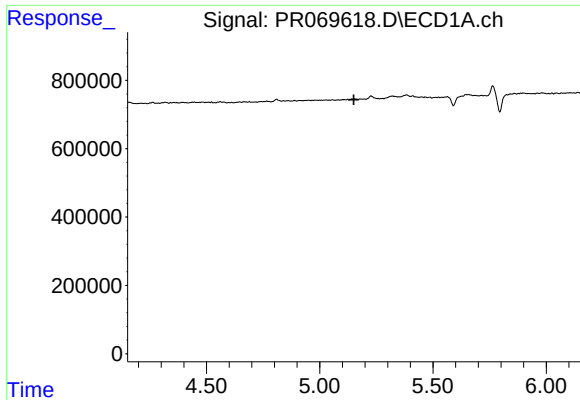
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



#21 AR-1248-1

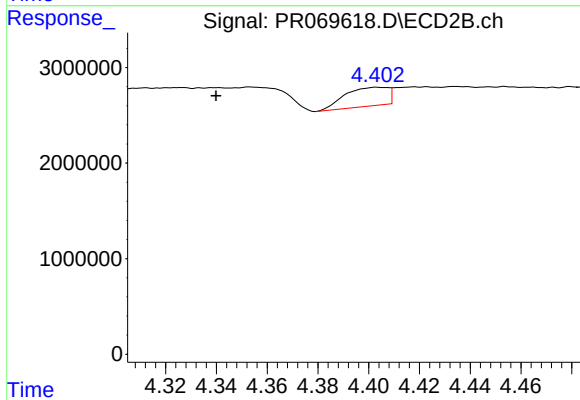
R.T.: 4.048 min
Delta R.T.: -0.042 min
Response: 116837
Conc: 0.94 ng/ml



#22 AR-1248-2

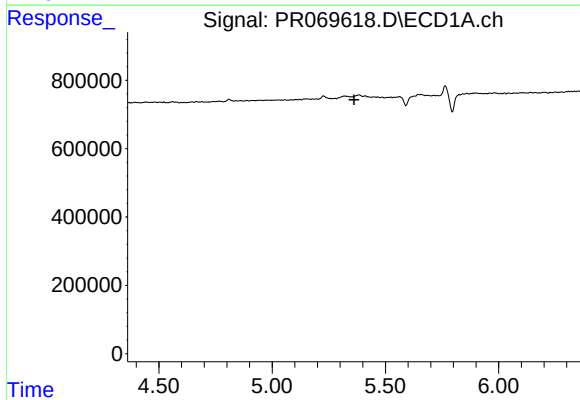
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK127



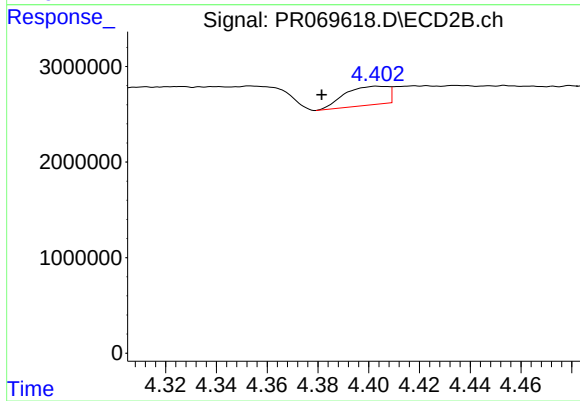
#22 AR-1248-2

R.T.: 4.403 min
Delta R.T.: 0.064 min
Response: 2337498
Conc: 13.49 ng/ml



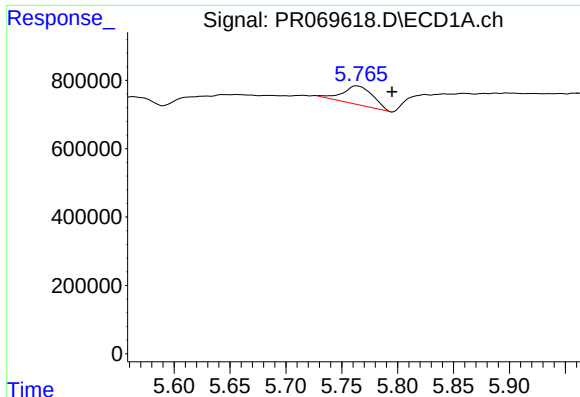
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.



#23 AR-1248-3

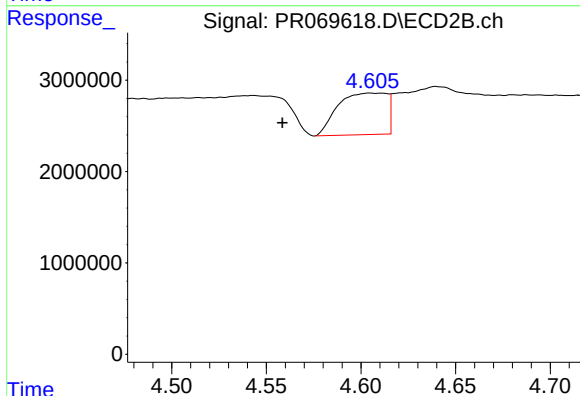
R.T.: 4.403 min
Delta R.T.: 0.022 min
Response: 2337498
Conc: 13.36 ng/ml



#24 AR-1248-4

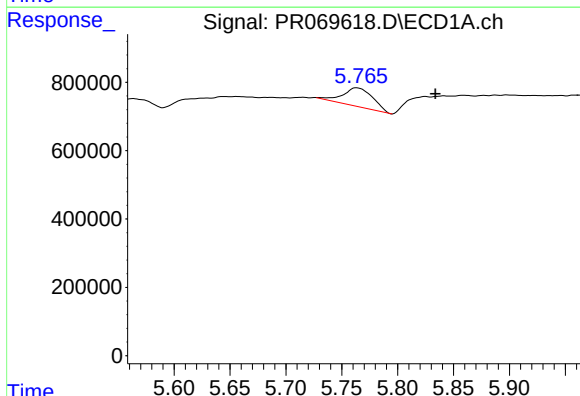
R.T.: 5.764 min
Delta R.T.: -0.031 min
Response: 1024549
Conc: 29.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK127



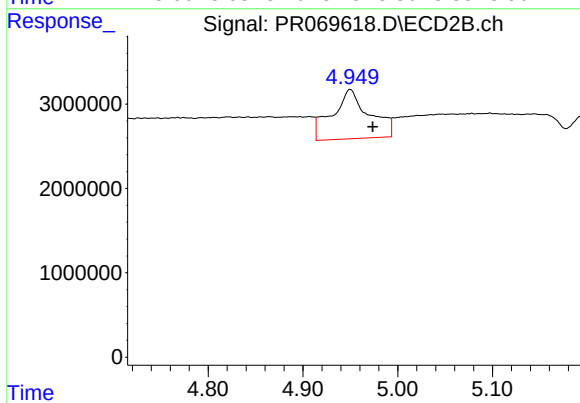
#24 AR-1248-4

R.T.: 4.605 min
Delta R.T.: 0.047 min
Response: 8209724
Conc: 39.99 ng/ml



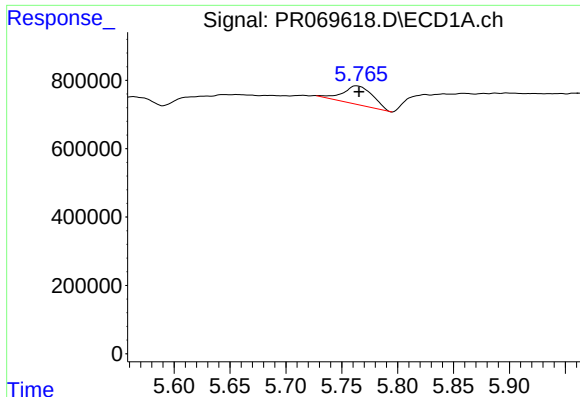
#25 AR-1248-5

R.T.: 5.764 min
Delta R.T.: -0.070 min
Response: 1024549
Conc: 29.63 ng/ml



#25 AR-1248-5

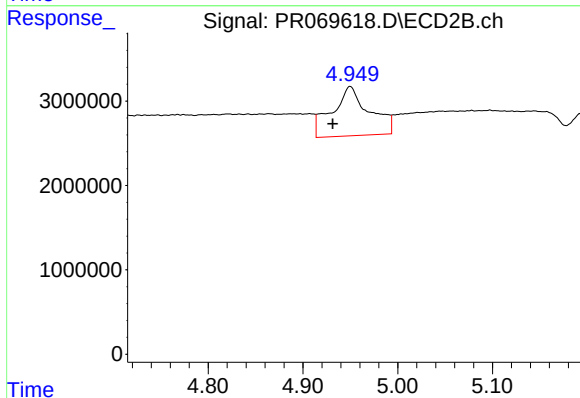
R.T.: 4.950 min
Delta R.T.: -0.024 min
Response: 15882423
Conc: 80.77 ng/ml



#26 AR-1254-1

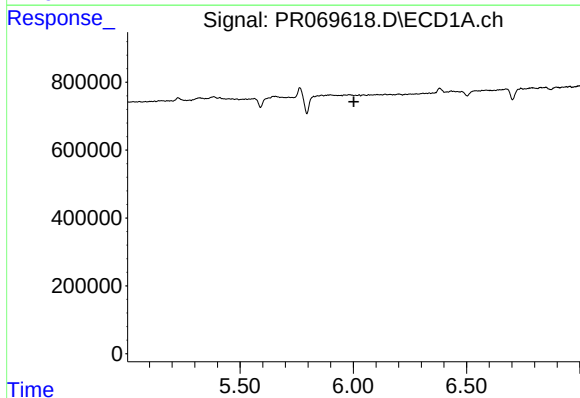
R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 1024549
Conc: 28.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK127



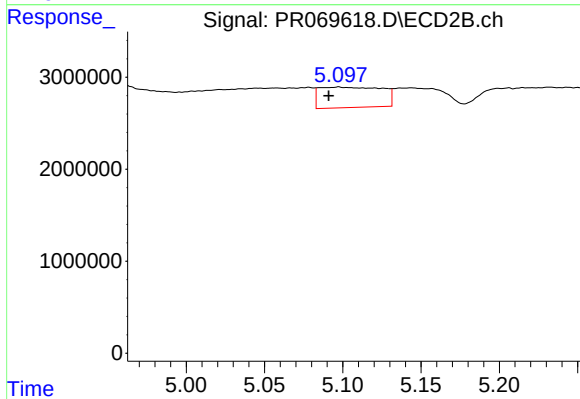
#26 AR-1254-1

R.T.: 4.950 min
Delta R.T.: 0.019 min
Response: 15882423
Conc: 53.23 ng/ml



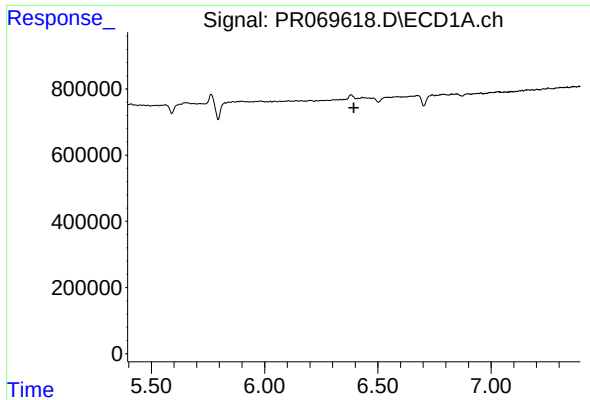
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.002 min
Response: 0
Conc: N.D.



#27 AR-1254-2

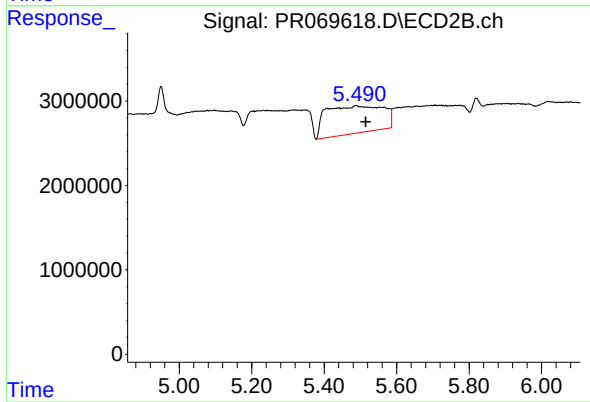
R.T.: 5.097 min
Delta R.T.: 0.006 min
Response: 6150483
Conc: 24.01 ng/ml



#28 AR-1254-3

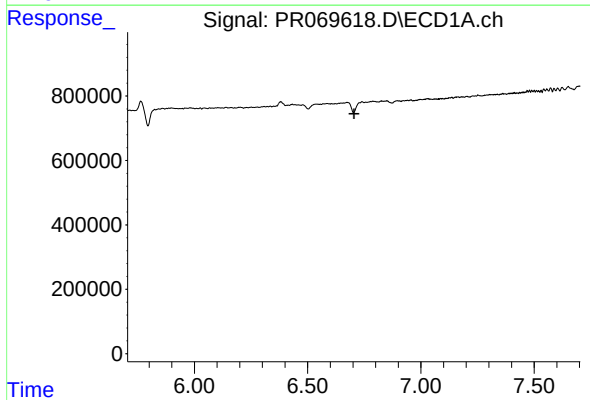
R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK127



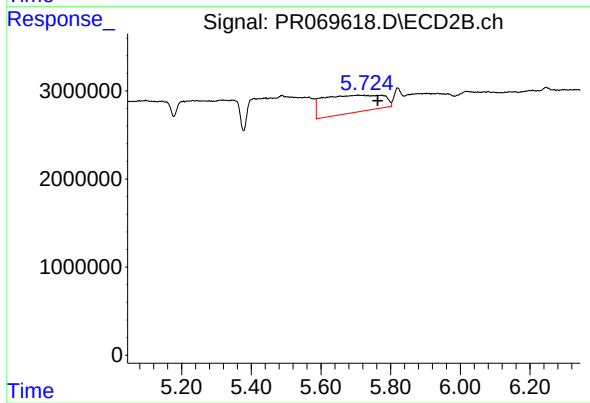
#28 AR-1254-3

R.T.: 5.488 min
Delta R.T.: -0.027 min
Response: 35829186
Conc: 90.69 ng/ml



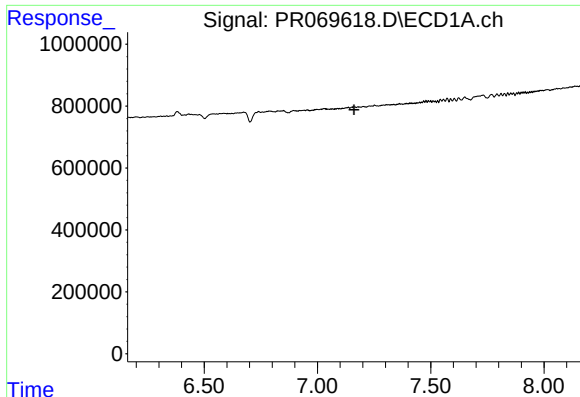
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.



#29 AR-1254-4

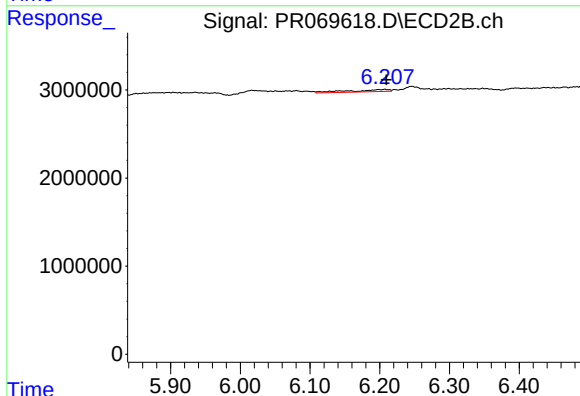
R.T.: 5.774 min
Delta R.T.: 0.011 min
Response: 23561407
Conc: 96.21 ng/ml



#30 AR-1254-5

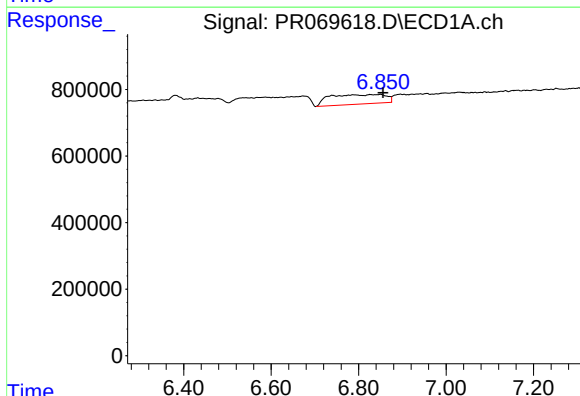
R.T.: 0.000 min
Exp R.T.: 7.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK127



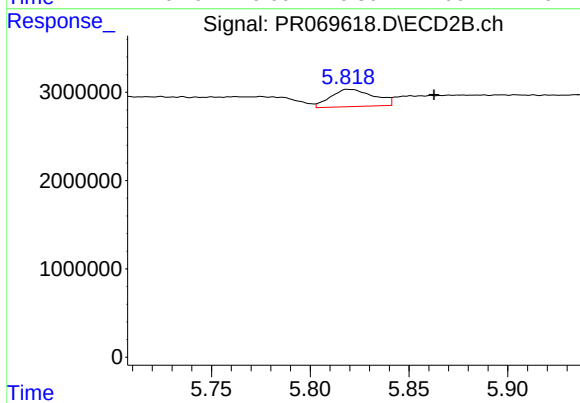
#30 AR-1254-5

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 952410
Conc: 2.73 ng/ml



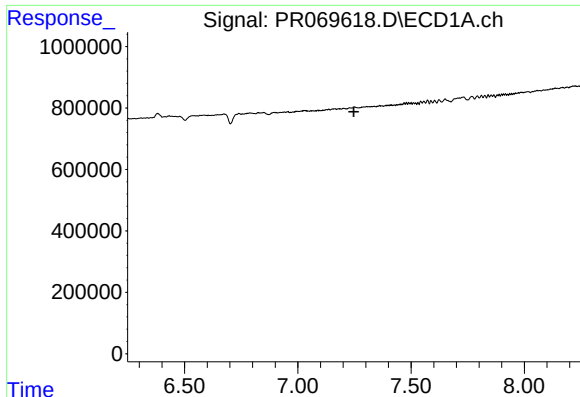
#32 AR-1260-2

R.T.: 6.850 min
Delta R.T.: -0.006 min
Response: 2563844
Conc: 53.73 ng/ml



#32 AR-1260-2

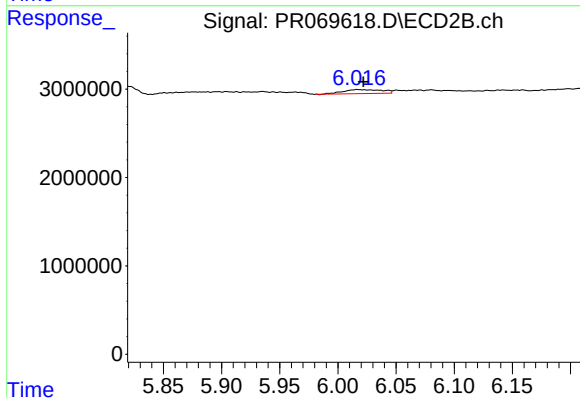
R.T.: 5.820 min
Delta R.T.: -0.042 min
Response: 2991268
Conc: 10.09 ng/ml



#33 AR-1260-3

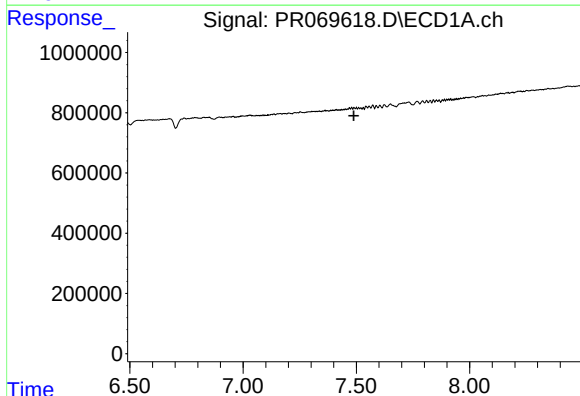
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK127



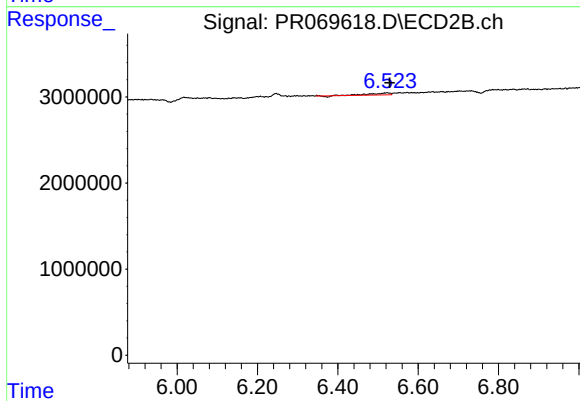
#33 AR-1260-3

R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 1051437
Conc: 3.71 ng/ml



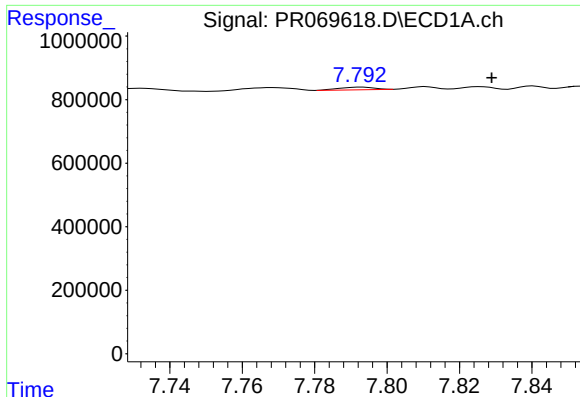
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.489 min
Response: 0
Conc: N.D.



#34 AR-1260-4

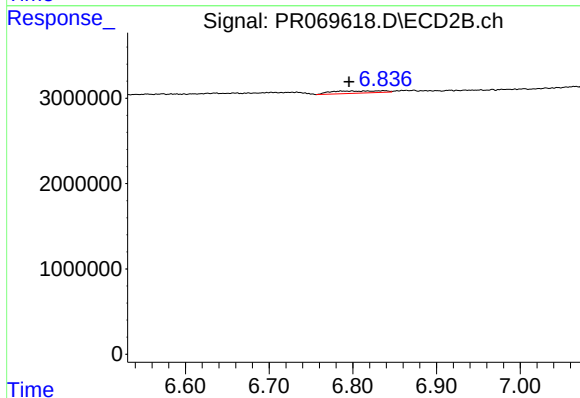
R.T.: 6.523 min
Delta R.T.: -0.007 min
Response: 700210
Conc: 2.90 ng/ml



#35 AR-1260-5

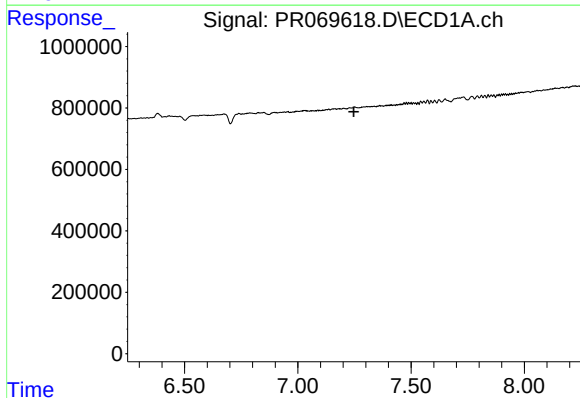
R.T.: 7.793 min
Delta R.T.: -0.036 min
Response: 54825
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK127



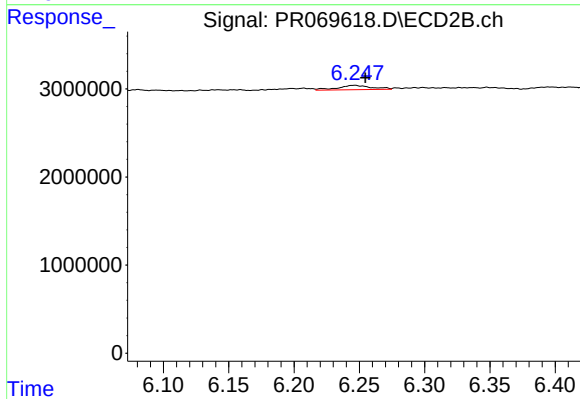
#35 AR-1260-5

R.T.: 6.837 min
Delta R.T.: 0.041 min
Response: 1153468
Conc: 2.02 ng/ml



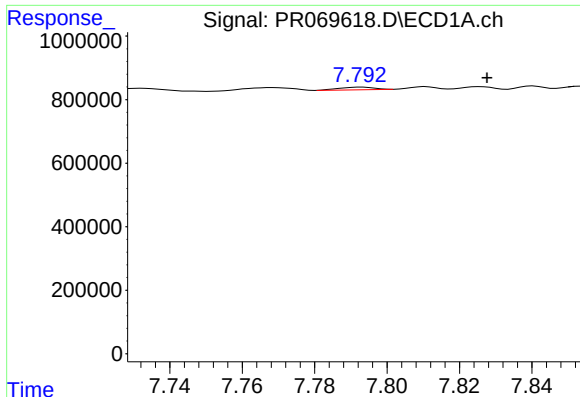
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.247 min
Response: 0
Conc: N.D.



#36 AR-1262-1

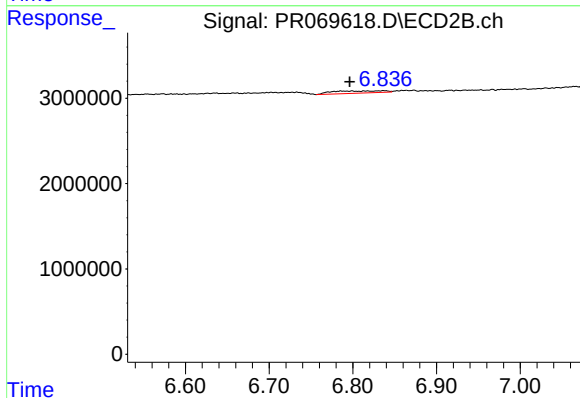
R.T.: 6.246 min
Delta R.T.: -0.008 min
Response: 876853
Conc: 2.46 ng/ml



#37 AR-1262-2

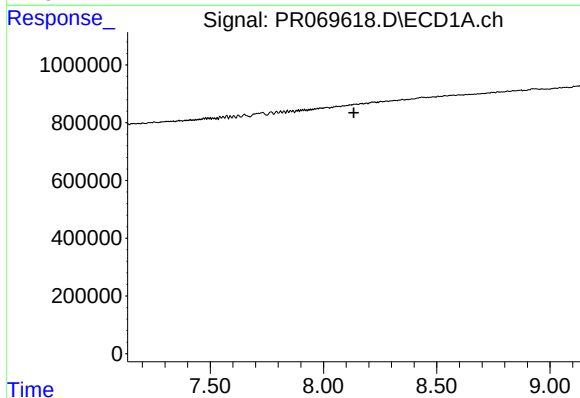
R.T.: 7.793 min
Delta R.T.: -0.035 min
Response: 54825
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK127



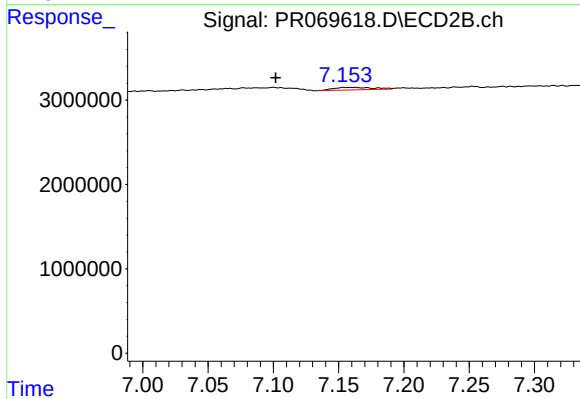
#37 AR-1262-2

R.T.: 6.837 min
Delta R.T.: 0.040 min
Response: 1153468
Conc: 1.82 ng/ml



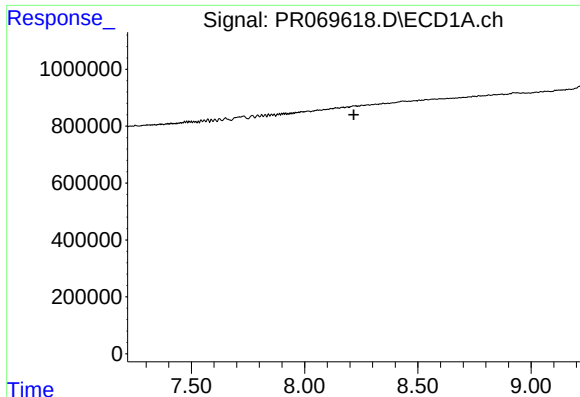
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.134 min
Response: 0
Conc: N.D.



#38 AR-1262-3

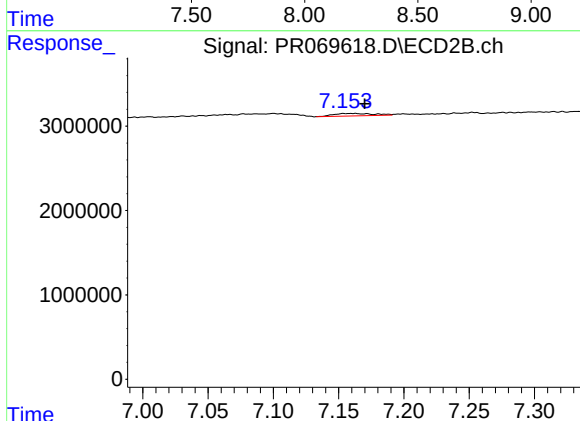
R.T.: 7.160 min
Delta R.T.: 0.058 min
Response: 613059
Conc: 2.45 ng/ml



#39 AR-1262-4

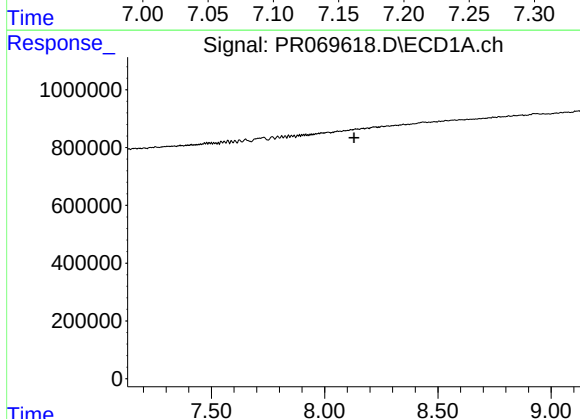
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK127



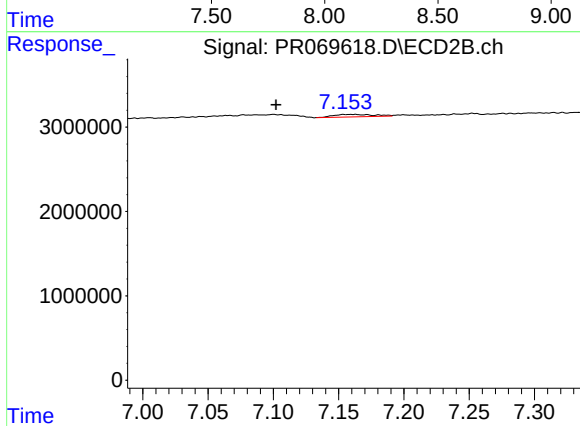
#39 AR-1262-4

R.T.: 7.160 min
Delta R.T.: -0.010 min
Response: 613059
Conc: 1.29 ng/ml



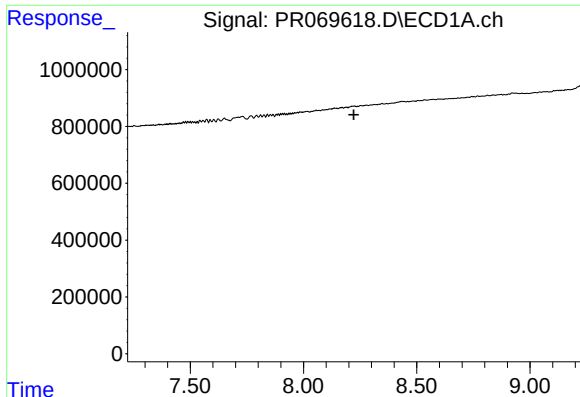
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.130 min
Response: 0
Conc: N.D.



#41 AR-1268-1

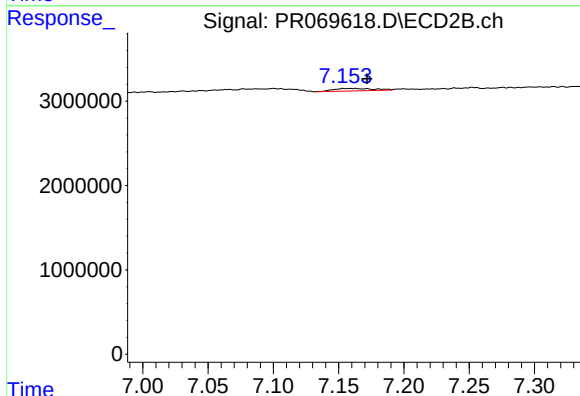
R.T.: 7.160 min
Delta R.T.: 0.057 min
Response: 613059
Conc: 0.84 ng/ml



#42 AR-1268-2

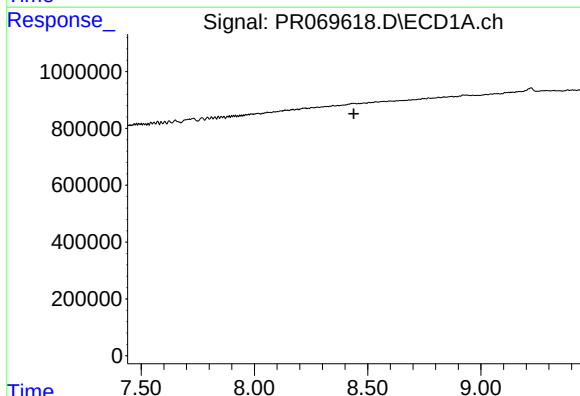
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK127



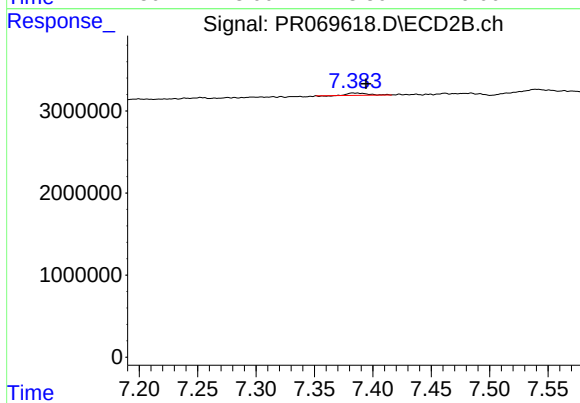
#42 AR-1268-2

R.T.: 7.160 min
Delta R.T.: -0.012 min
Response: 613059
Conc: 0.90 ng/ml



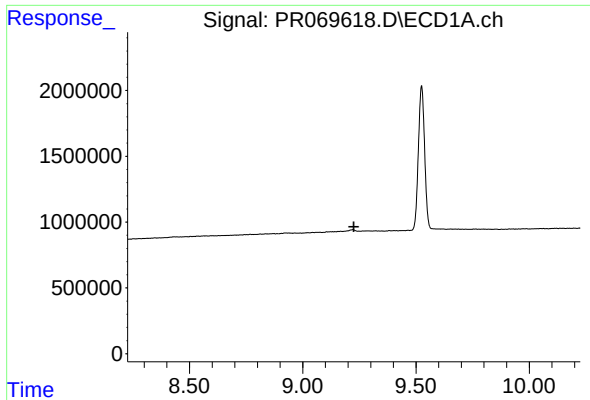
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.



#43 AR-1268-3

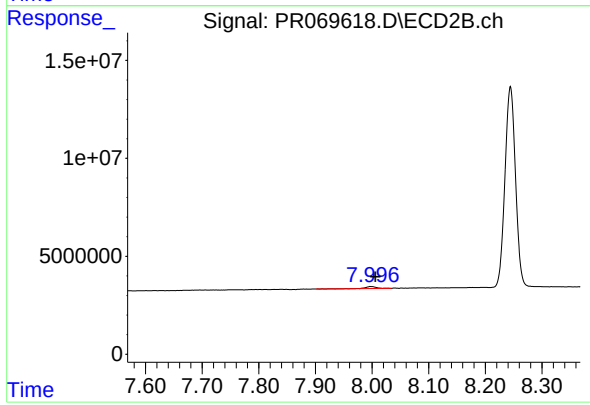
R.T.: 7.385 min
Delta R.T.: -0.009 min
Response: 290744
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK127



#45 AR-1268-5

R.T.: 7.998 min
Delta R.T.: -0.008 min
Response: 1441244
Conc: 0.79 ng/ml