

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020924\
 Data File : PR065475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 13:57
 Operator : AJ\MA
 Sample : P1300-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH6Z6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 22:10:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 31 14:15:44 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...	3.700	3.002	132.5E6	124.3E6	20.386	21.410
2) SA Decachlor...	9.742	8.370	102.4E6	108.0E6	42.188	38.457
Target Compounds						
3) L1 AR-1016-1	4.961	4.146	824453	245298	4.310	1.262 #
4) L1 AR-1016-2	4.961	4.170	824453	537740	2.925	2.004 #
5) L1 AR-1016-3	5.037	4.340	898128	2054389	4.985	14.100 #
6) L1 AR-1016-4	5.132	4.401	259226	329918	1.786	2.909 #
7) L1 AR-1016-5	5.437	4.663	1912613	516594	12.975	3.452 #
8) L2 AR-1221-1	3.911	3.250	6407799	89452	86.495	1.385 #
9) L2 AR-1221-2	4.016	3.311	1910869	1572784	37.881	34.810
10) L2 AR-1221-3	0.000	3.397	0	317048	N.D.	2.100 #
11) L3 AR-1232-1	0.000	3.397	0	317048	N.D.	2.650 #
12) L3 AR-1232-2	0.000	4.170	0	537740	N.D.	4.569 #
13) L3 AR-1232-3	4.961	4.340	824453	2054389	6.528	32.932 #
14) L3 AR-1232-4	5.132	4.450	259226	121845	3.991	2.225 #
15) L3 AR-1232-5	0.000	4.663	0	516594	N.D.	8.669 #
16) L4 AR-1242-1	4.961	4.146	824453	245298	5.402	1.575 #
17) L4 AR-1242-2	4.961	4.170	824453	537740	3.679	2.535 #
18) L4 AR-1242-3	5.037	4.340	898128	2054389	6.297	17.752 #
19) L4 AR-1242-4	5.132	4.450	259226	121845	2.278	1.088 #
20) L4 AR-1242-5	5.938	5.001	1296753	546330	10.647	3.826 #
21) L5 AR-1248-1	4.961	4.146	824453	245298	7.039	2.081 #
22) L5 AR-1248-2	0.000	4.401	0	329918	N.D.	2.012 #
23) L5 AR-1248-3	5.437	4.450	1912613	121845	9.669	0.721 #
24) L5 AR-1248-4	5.887	4.663	919440	516594	4.390	2.534 #
25) L5 AR-1248-5	5.938	5.043	1296753	1022714	6.180	5.092
26) L6 AR-1254-1	5.887	5.001	919440	546330	4.203	1.766 #
27) L6 AR-1254-2	0.000	5.158	0	441688	N.D.	1.651 #
28) L6 AR-1254-3	6.494	5.588	1438590	3608882	4.302	8.373 #
29) L6 AR-1254-4	6.881f	5.854	1169961	274764	5.113	1.022 #
30) L6 AR-1254-5	0.000	6.295	0	532107	N.D.	1.384 #
31) L7 AR-1260-1	0.000	5.731	0	621164	N.D.	2.028 #
32) L7 AR-1260-2	0.000	5.941	0	619645	N.D.	1.688 #
33) L7 AR-1260-3	0.000	6.113	0	360428	N.D.	1.042 #
34) L7 AR-1260-4	0.000	6.653	0	942220	N.D.	3.296 #
35) L7 AR-1260-5	0.000	6.885	0	1852200	N.D.	2.772 #
36) L8 AR-1262-1	0.000	6.345	0	244909	N.D.	0.620 #
37) L8 AR-1262-2	0.000	6.885	0	1852200	N.D.	2.592 #
38) L8 AR-1262-3	0.000	7.200	0	69531	N.D.	0.255 #
39) L8 AR-1262-4	0.000	7.275	0	123231	N.D.	0.236 #
40) L8 AR-1262-5	0.000	7.814	0	78830	N.D.	0.333 #
41) L9 AR-1268-1	0.000	7.200	0	69531	N.D.	0.084 #

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Acq On : 09 Feb 2024 13:57
Operator : AJ\MA
Sample : P1300-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BH6Z6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 22:10:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 31 14:15:44 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	7.275	0	123231	N.D.	0.158 #
43)	L9 AR-1268-3	0.000	7.512	0	274642	N.D.	0.415 #
44)	L9 AR-1268-4	0.000	7.814	0	78830	N.D.	0.285 #
45)	L9 AR-1268-5	9.417	8.112	671684	707907	0.443	0.354

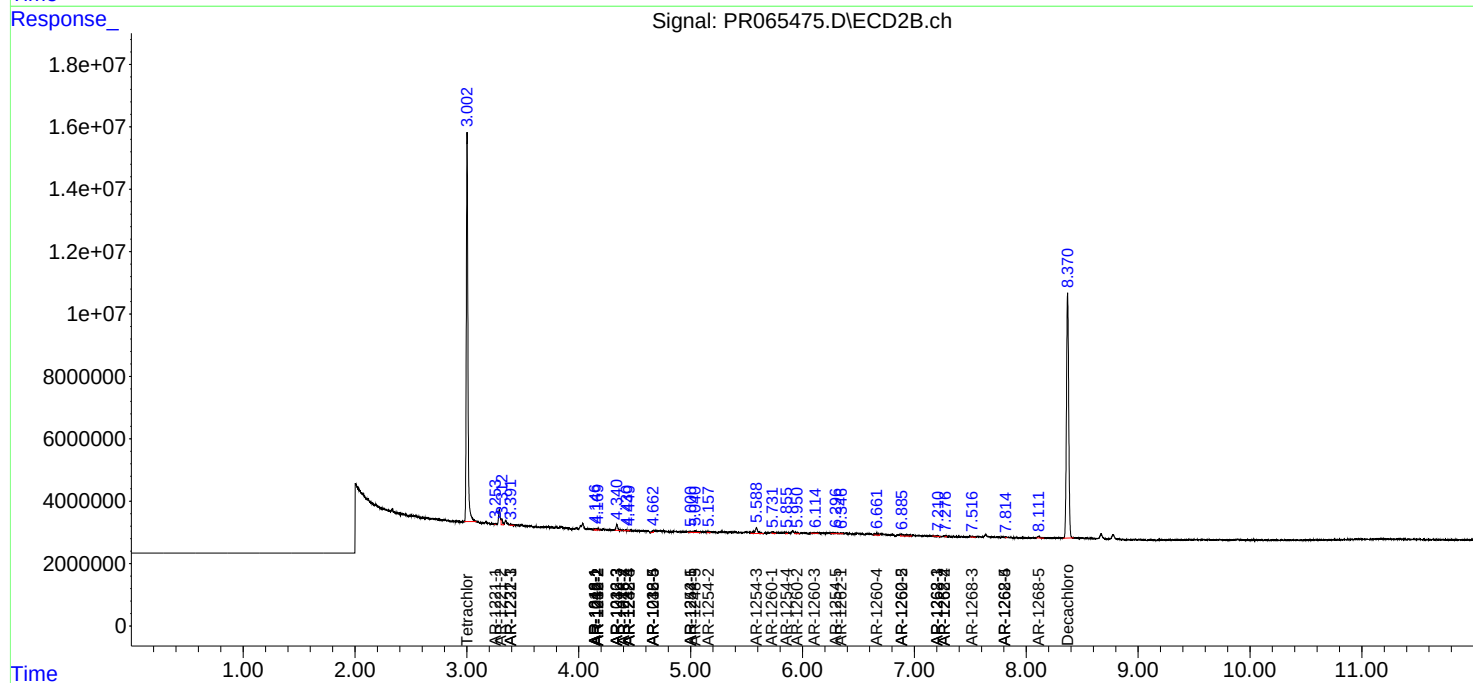
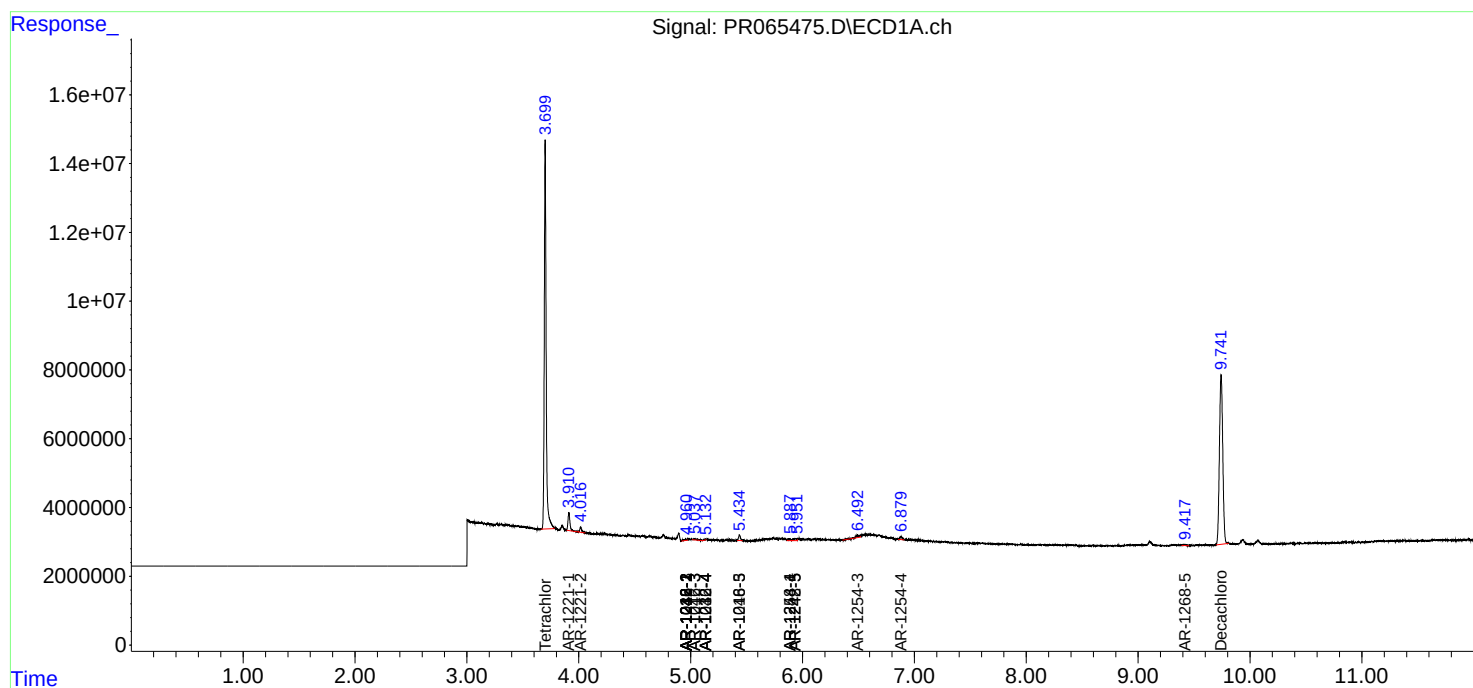
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

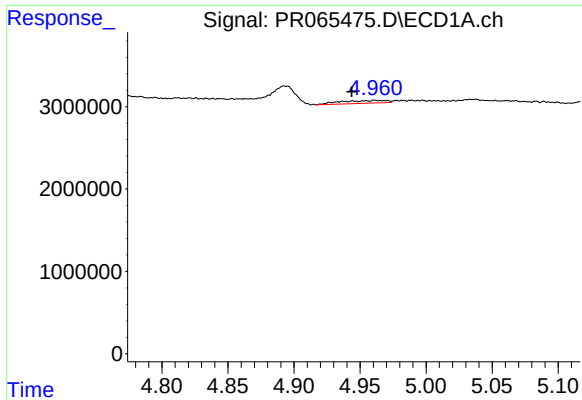
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020924\
Data File : PR065475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: Feb 09 22:10:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
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QLast Update : Wed Jan 31 14:15:44 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

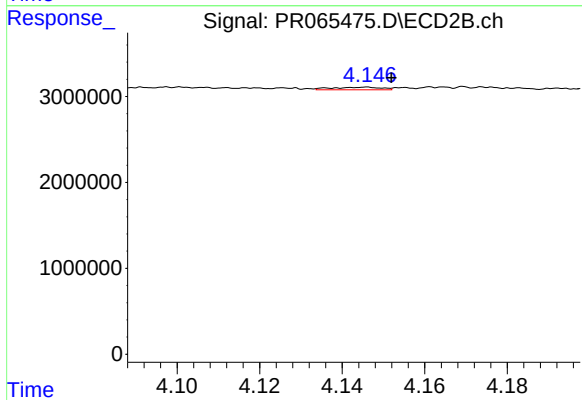




#3 AR-1016-1

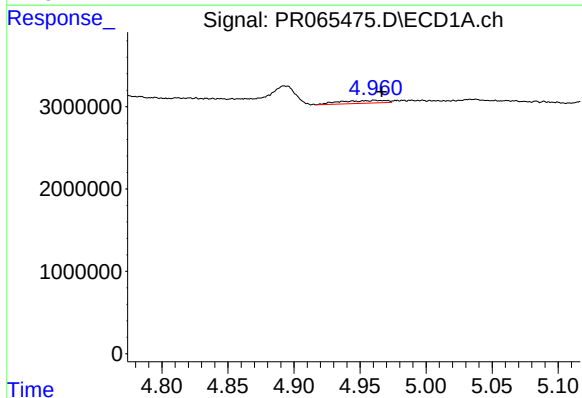
R.T.: 4.961 min
Delta R.T.: 0.017 min
Response: 824453
Conc: 4.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6



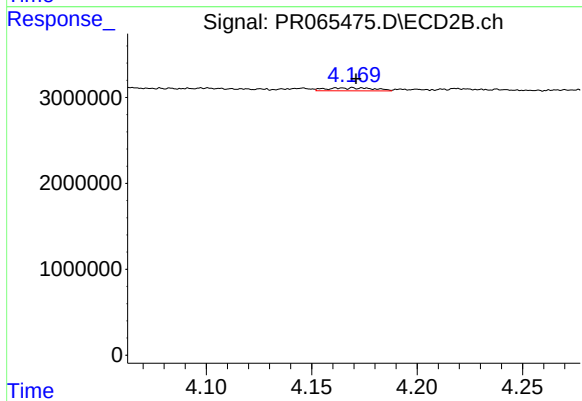
#3 AR-1016-1

R.T.: 4.146 min
Delta R.T.: -0.006 min
Response: 245298
Conc: 1.26 ng/ml



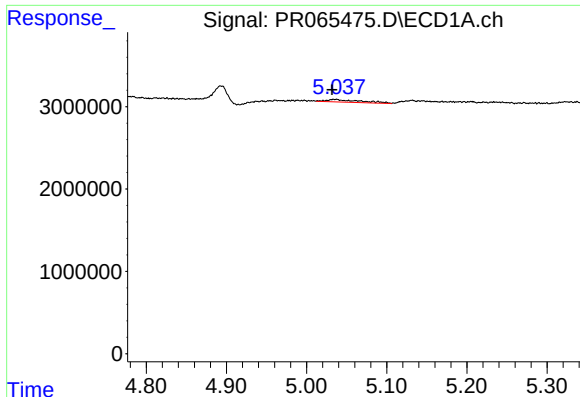
#4 AR-1016-2

R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 824453
Conc: 2.93 ng/ml



#4 AR-1016-2

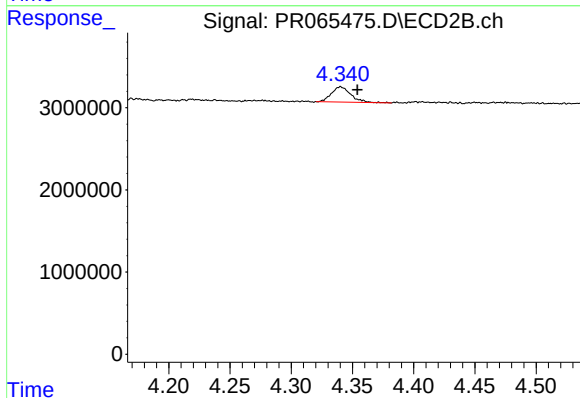
R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 537740
Conc: 2.00 ng/ml



#5 AR-1016-3

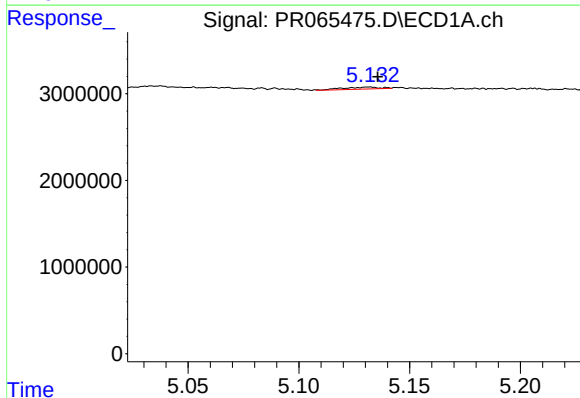
R.T.: 5.037 min
Delta R.T.: 0.006 min
Response: 898128
Conc: 4.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6



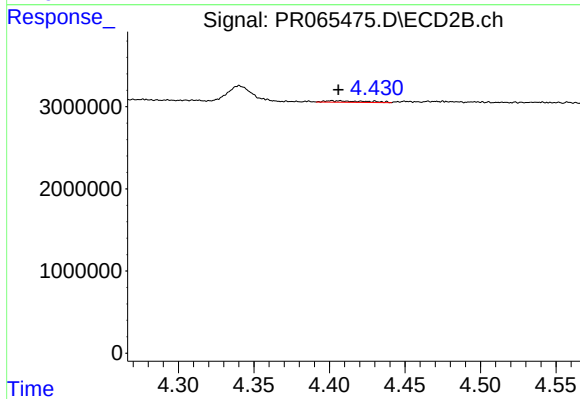
#5 AR-1016-3

R.T.: 4.340 min
Delta R.T.: -0.014 min
Response: 2054389
Conc: 14.10 ng/ml



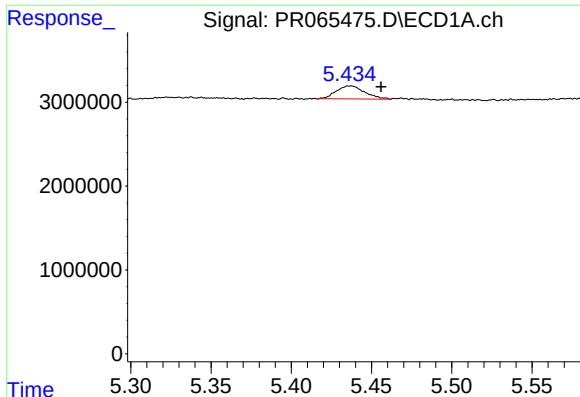
#6 AR-1016-4

R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 259226
Conc: 1.79 ng/ml



#6 AR-1016-4

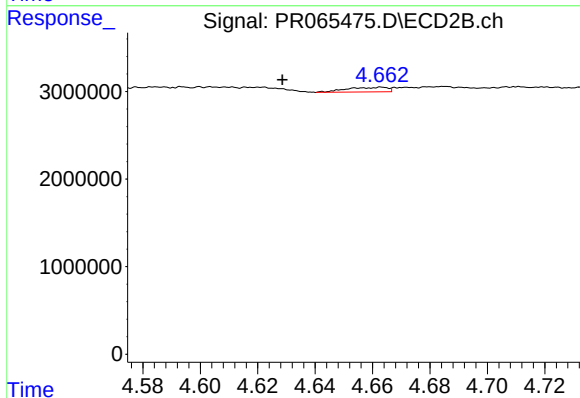
R.T.: 4.401 min
Delta R.T.: -0.005 min
Response: 329918
Conc: 2.91 ng/ml



#7 AR-1016-5

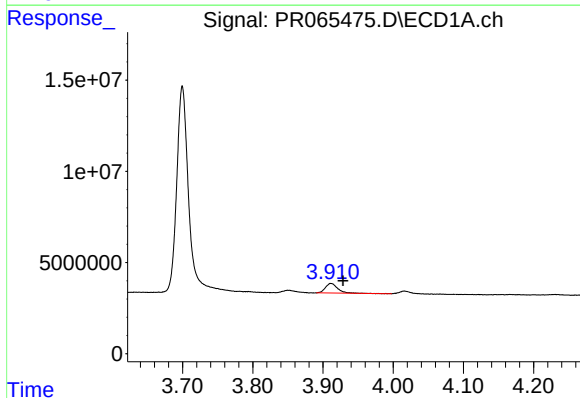
R.T.: 5.437 min
Delta R.T.: -0.019 min
Response: 1912613
Conc: 12.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6



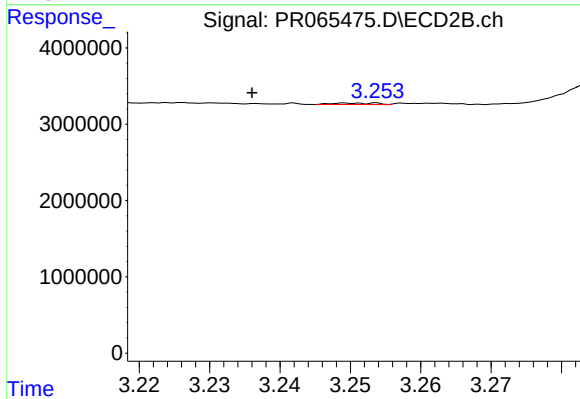
#7 AR-1016-5

R.T.: 4.663 min
Delta R.T.: 0.034 min
Response: 516594
Conc: 3.45 ng/ml



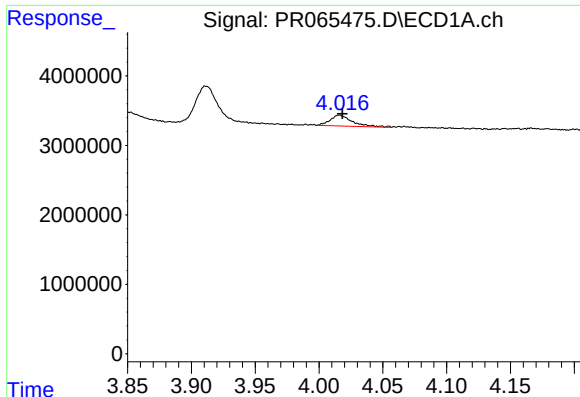
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.017 min
Response: 6407799
Conc: 86.50 ng/ml



#8 AR-1221-1

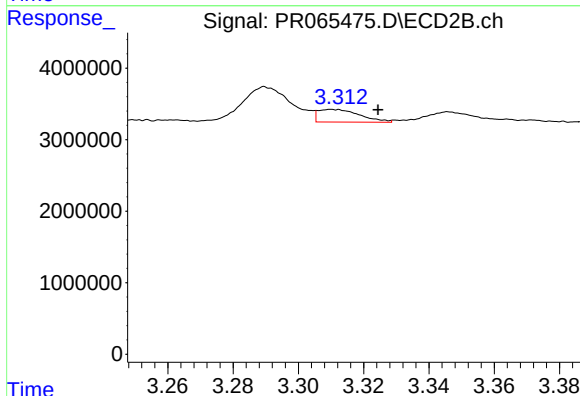
R.T.: 3.250 min
Delta R.T.: 0.014 min
Response: 89452
Conc: 1.39 ng/ml



#9 AR-1221-2

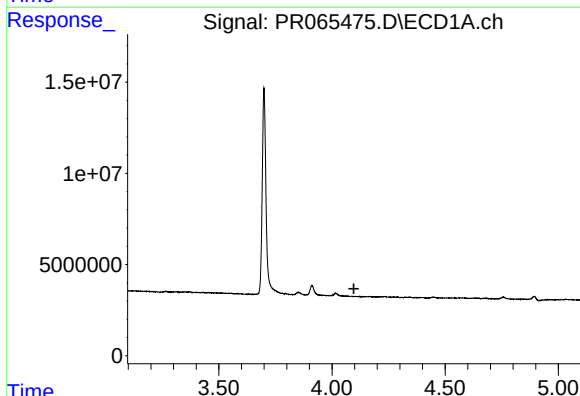
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 1910869
Conc: 37.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6



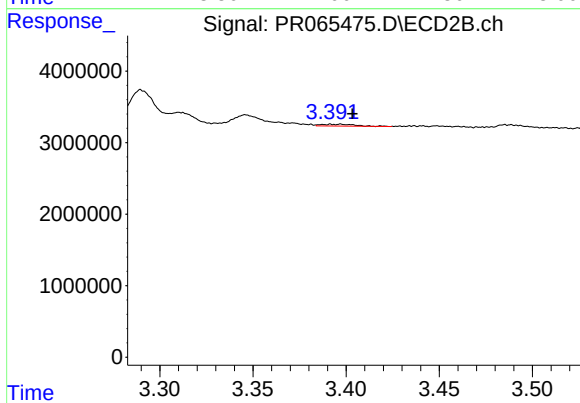
#9 AR-1221-2

R.T.: 3.311 min
Delta R.T.: -0.014 min
Response: 1572784
Conc: 34.81 ng/ml



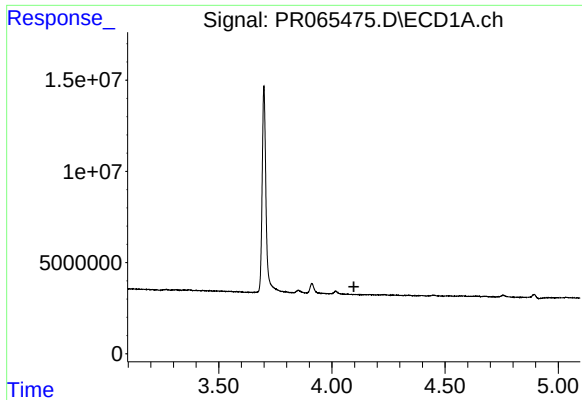
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.097 min
Response: 0
Conc: N.D.



#10 AR-1221-3

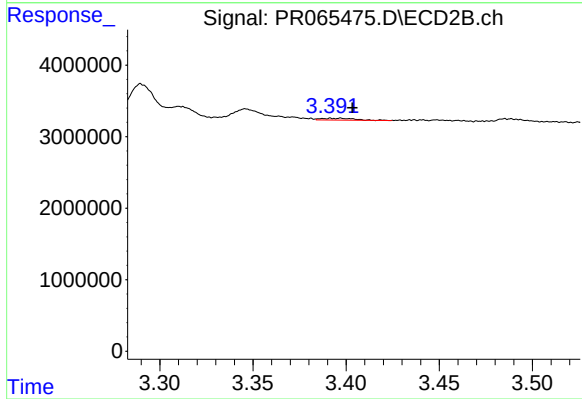
R.T.: 3.397 min
Delta R.T.: -0.006 min
Response: 317048
Conc: 2.10 ng/ml



#11 AR-1232-1

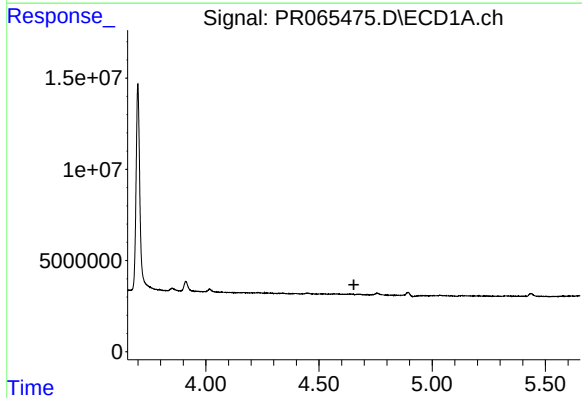
R.T.: 0.000 min
Exp R.T.: 4.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6Z6



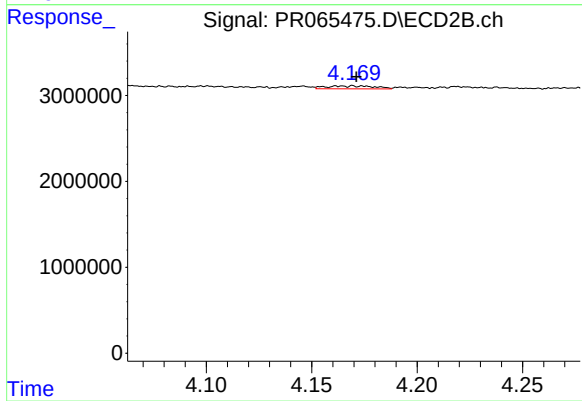
#11 AR-1232-1

R.T.: 3.397 min
Delta R.T.: -0.006 min
Response: 317048
Conc: 2.65 ng/ml



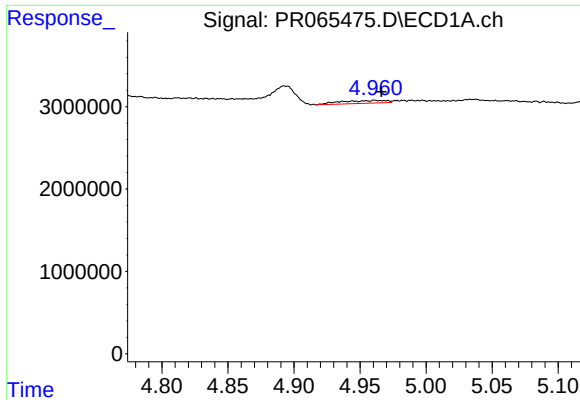
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.



#12 AR-1232-2

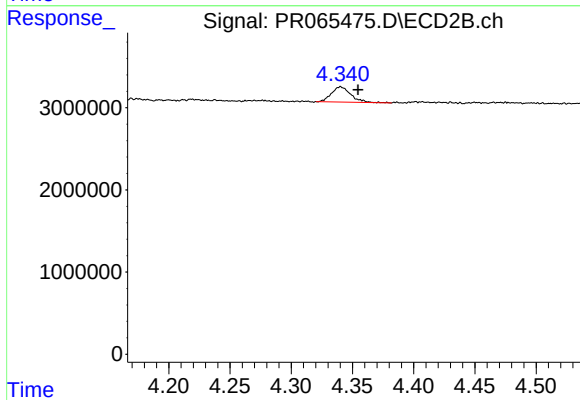
R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 537740
Conc: 4.57 ng/ml



#13 AR-1232-3

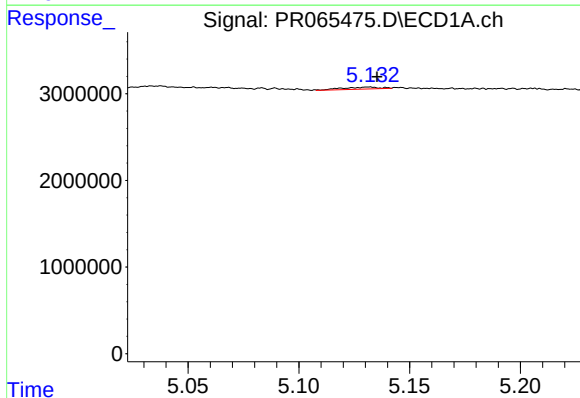
R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 824453
Conc: 6.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6



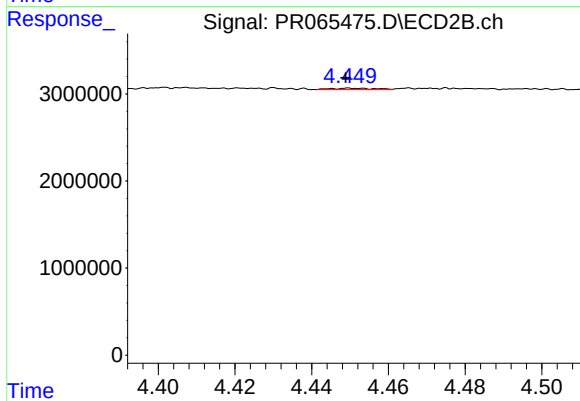
#13 AR-1232-3

R.T.: 4.340 min
Delta R.T.: -0.014 min
Response: 2054389
Conc: 32.93 ng/ml



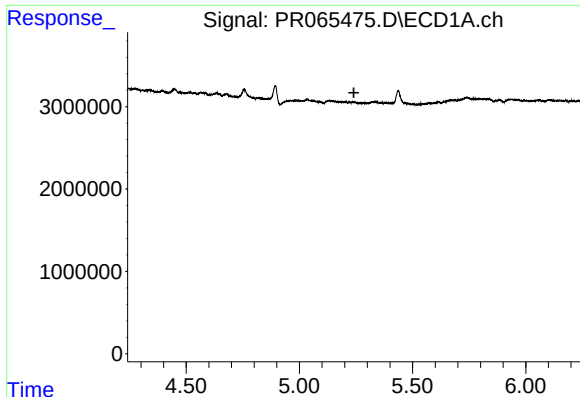
#14 AR-1232-4

R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 259226
Conc: 3.99 ng/ml



#14 AR-1232-4

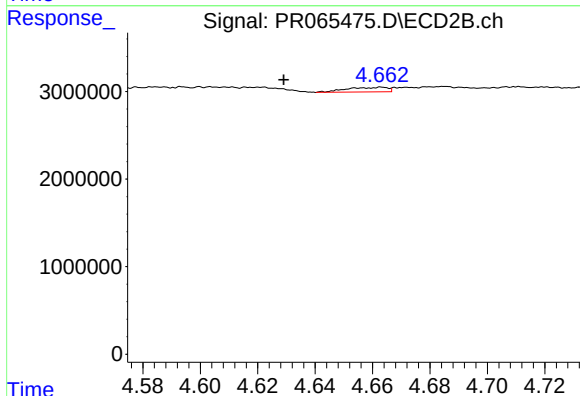
R.T.: 4.450 min
Delta R.T.: 0.001 min
Response: 121845
Conc: 2.23 ng/ml



#15 AR-1232-5

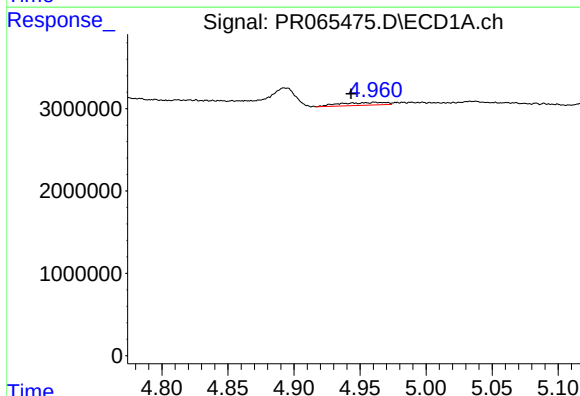
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6Z6



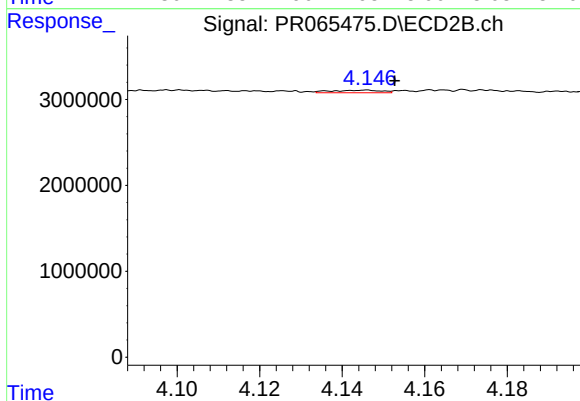
#15 AR-1232-5

R.T.: 4.663 min
Delta R.T.: 0.034 min
Response: 516594
Conc: 8.67 ng/ml



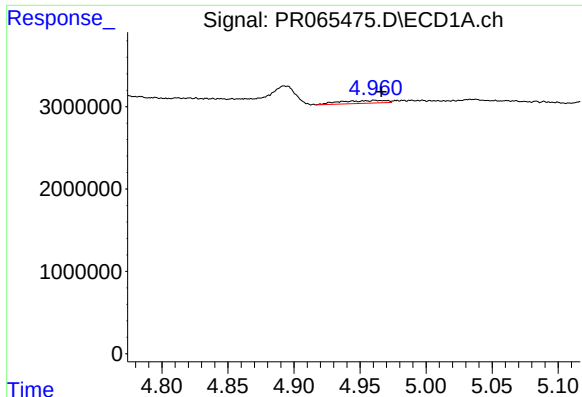
#16 AR-1242-1

R.T.: 4.961 min
Delta R.T.: 0.018 min
Response: 824453
Conc: 5.40 ng/ml



#16 AR-1242-1

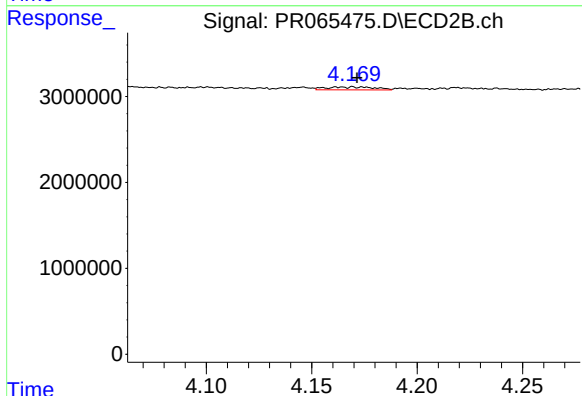
R.T.: 4.146 min
Delta R.T.: -0.007 min
Response: 245298
Conc: 1.58 ng/ml



#17 AR-1242-2

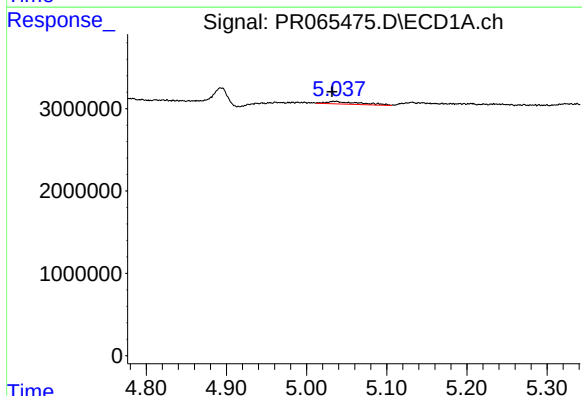
R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 824453
Conc: 3.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6



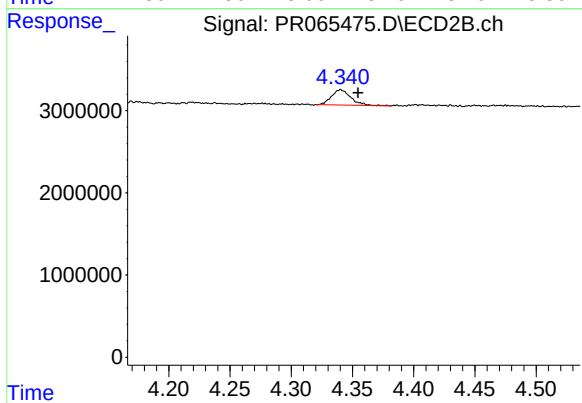
#17 AR-1242-2

R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 537740
Conc: 2.54 ng/ml



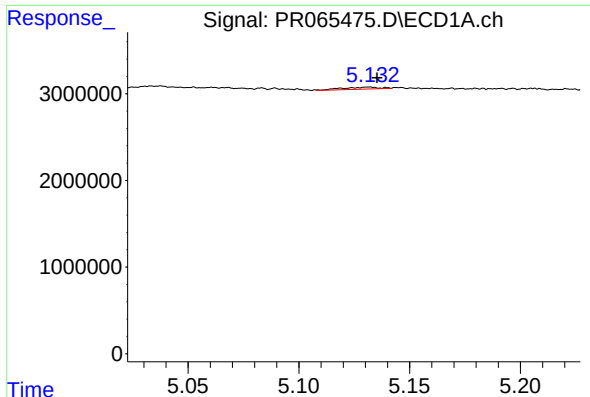
#18 AR-1242-3

R.T.: 5.037 min
Delta R.T.: 0.006 min
Response: 898128
Conc: 6.30 ng/ml



#18 AR-1242-3

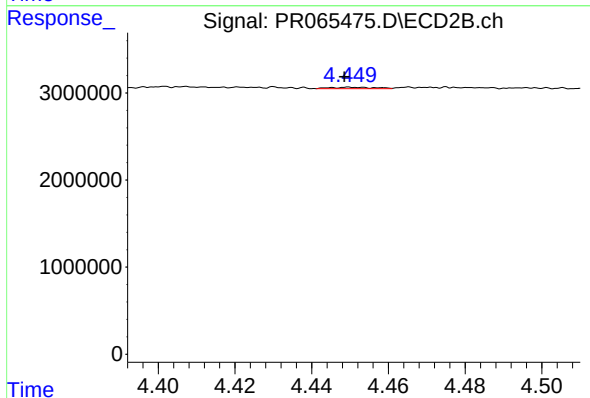
R.T.: 4.340 min
Delta R.T.: -0.014 min
Response: 2054389
Conc: 17.75 ng/ml



#19 AR-1242-4

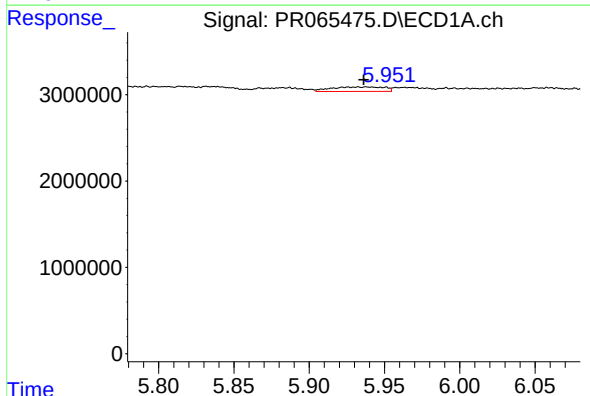
R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 259226
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6



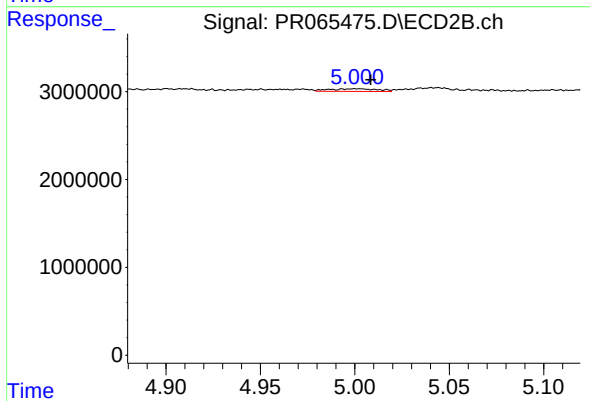
#19 AR-1242-4

R.T.: 4.450 min
Delta R.T.: 0.002 min
Response: 121845
Conc: 1.09 ng/ml



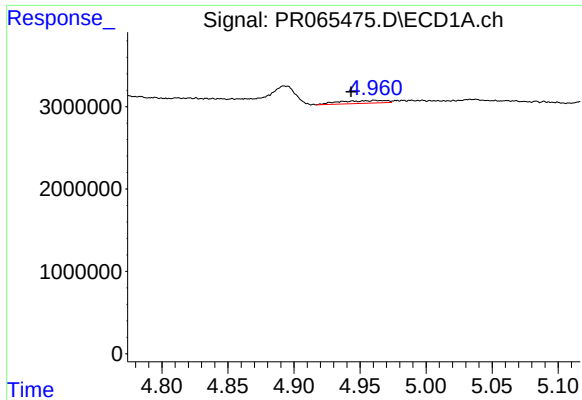
#20 AR-1242-5

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 1296753
Conc: 10.65 ng/ml



#20 AR-1242-5

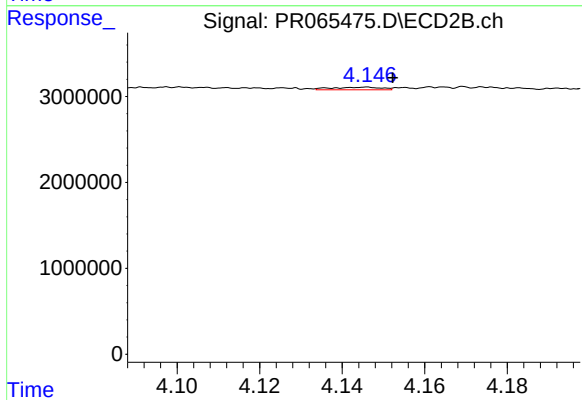
R.T.: 5.001 min
Delta R.T.: -0.008 min
Response: 546330
Conc: 3.83 ng/ml



#21 AR-1248-1

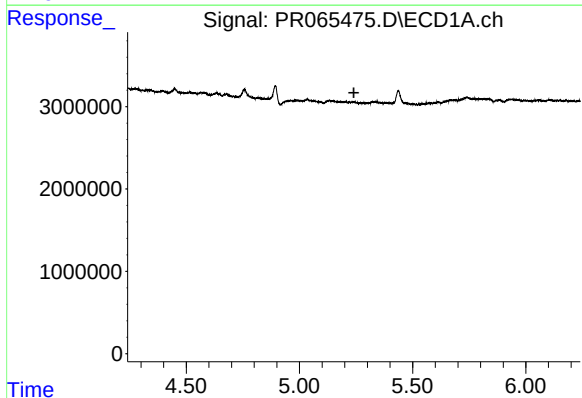
R.T.: 4.961 min
Delta R.T.: 0.018 min
Response: 824453
Conc: 7.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6



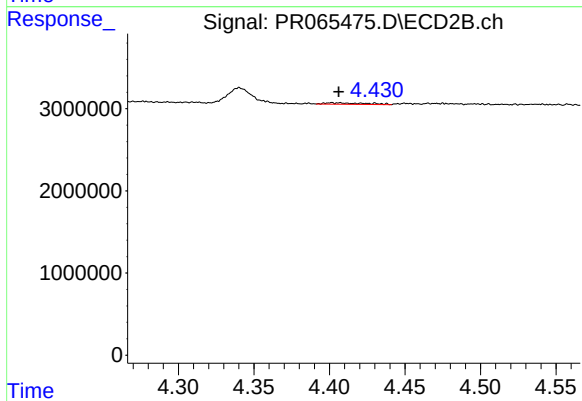
#21 AR-1248-1

R.T.: 4.146 min
Delta R.T.: -0.006 min
Response: 245298
Conc: 2.08 ng/ml



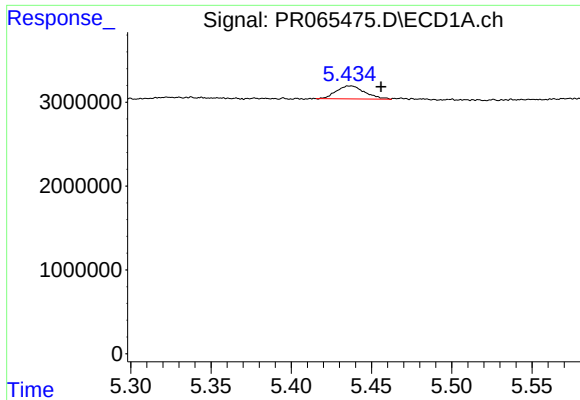
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.241 min
Response: 0
Conc: N.D.



#22 AR-1248-2

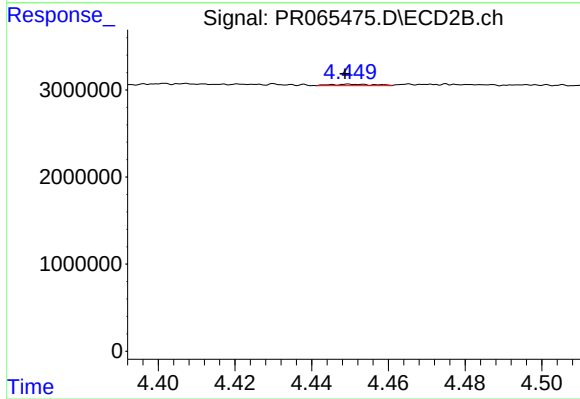
R.T.: 4.401 min
Delta R.T.: -0.005 min
Response: 329918
Conc: 2.01 ng/ml



#23 AR-1248-3

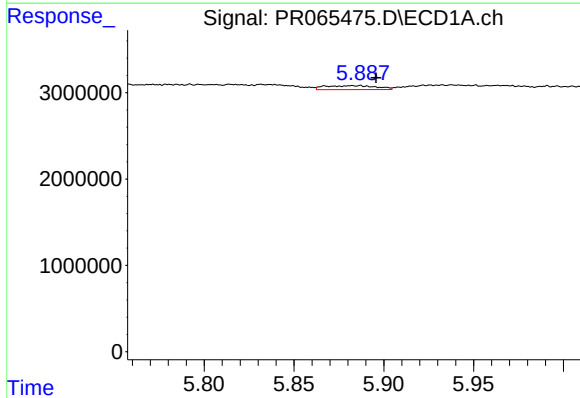
R.T.: 5.437 min
Delta R.T.: -0.019 min
Response: 1912613
Conc: 9.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6



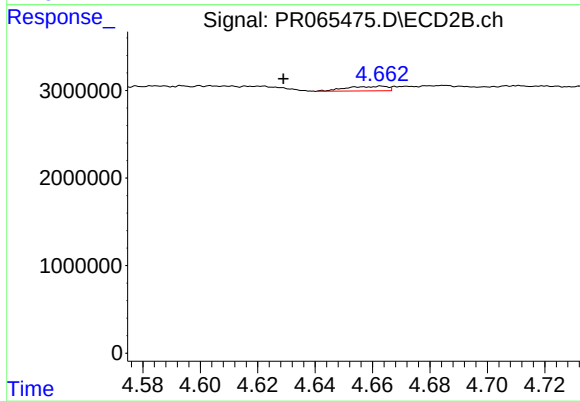
#23 AR-1248-3

R.T.: 4.450 min
Delta R.T.: 0.002 min
Response: 121845
Conc: 0.72 ng/ml



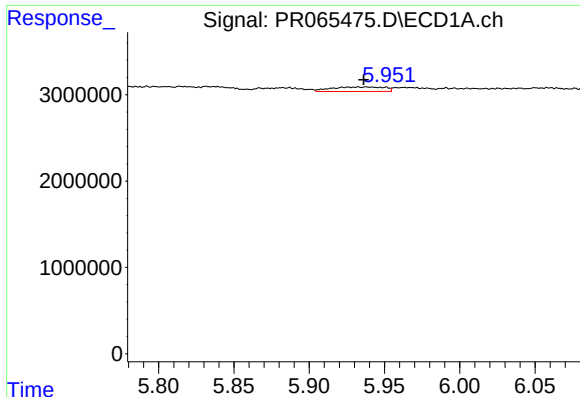
#24 AR-1248-4

R.T.: 5.887 min
Delta R.T.: -0.009 min
Response: 919440
Conc: 4.39 ng/ml



#24 AR-1248-4

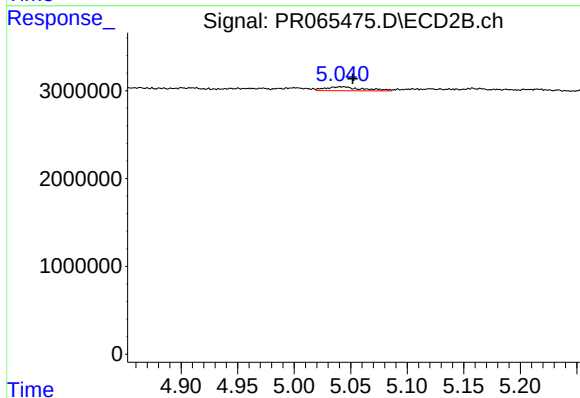
R.T.: 4.663 min
Delta R.T.: 0.034 min
Response: 516594
Conc: 2.53 ng/ml



#25 AR-1248-5

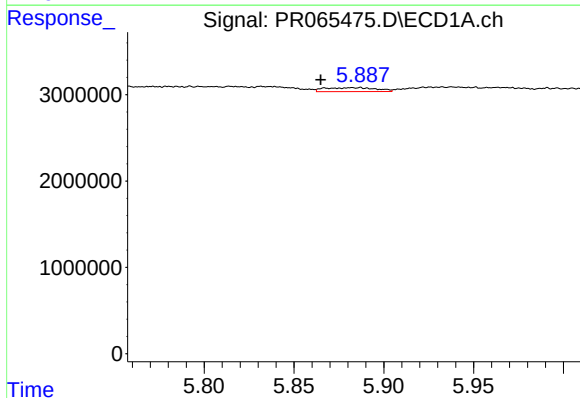
R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 1296753
Conc: 6.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6



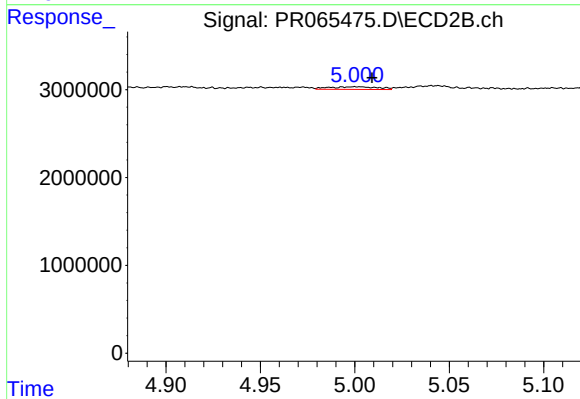
#25 AR-1248-5

R.T.: 5.043 min
Delta R.T.: -0.009 min
Response: 1022714
Conc: 5.09 ng/ml



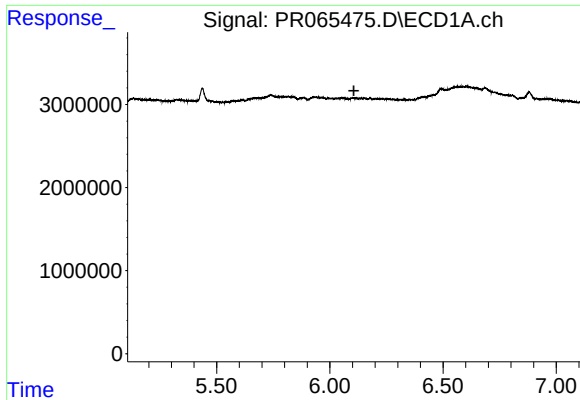
#26 AR-1254-1

R.T.: 5.887 min
Delta R.T.: 0.022 min
Response: 919440
Conc: 4.20 ng/ml



#26 AR-1254-1

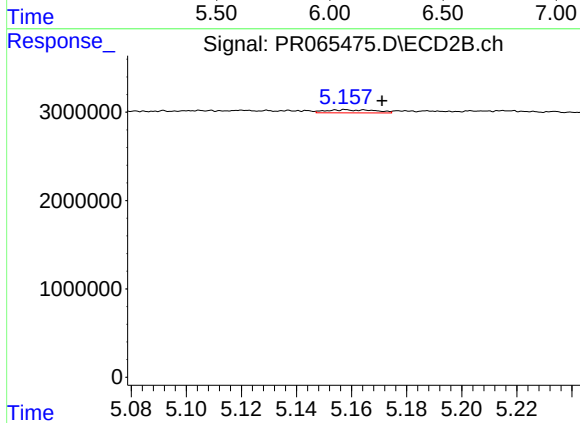
R.T.: 5.001 min
Delta R.T.: -0.009 min
Response: 546330
Conc: 1.77 ng/ml



#27 AR-1254-2

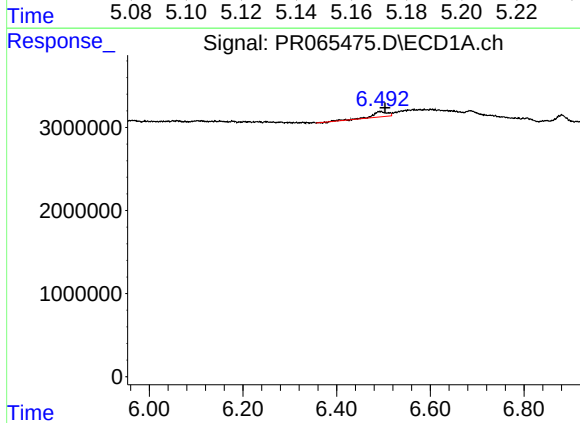
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6Z6



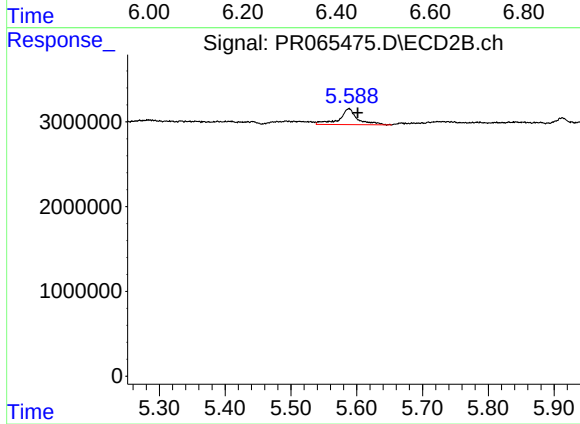
#27 AR-1254-2

R.T.: 5.158 min
Delta R.T.: -0.013 min
Response: 441688
Conc: 1.65 ng/ml



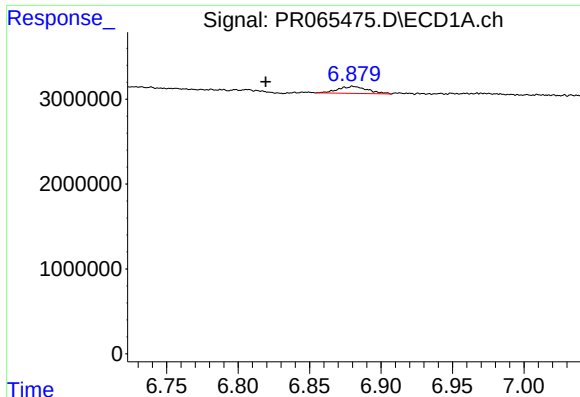
#28 AR-1254-3

R.T.: 6.494 min
Delta R.T.: -0.009 min
Response: 1438590
Conc: 4.30 ng/ml



#28 AR-1254-3

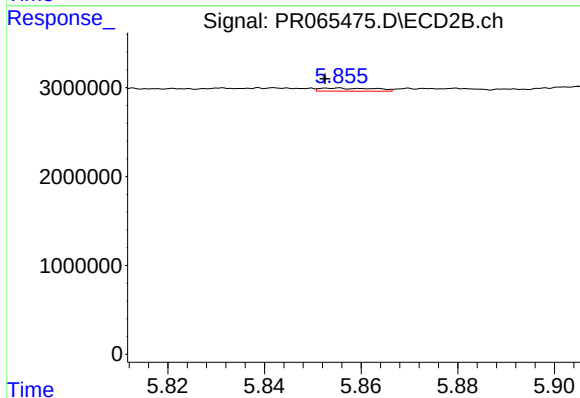
R.T.: 5.588 min
Delta R.T.: -0.013 min
Response: 3608882
Conc: 8.37 ng/ml



#29 AR-1254-4

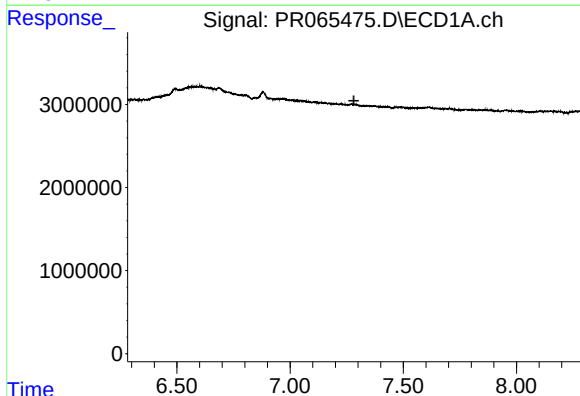
R.T.: 6.881 min
Delta R.T.: 0.061 min
Response: 1169961
Conc: 5.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6



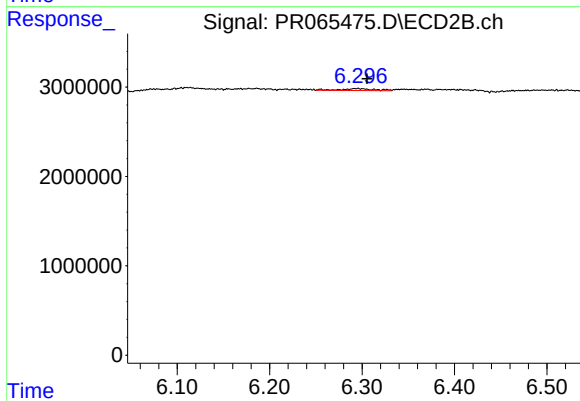
#29 AR-1254-4

R.T.: 5.854 min
Delta R.T.: 0.002 min
Response: 274764
Conc: 1.02 ng/ml



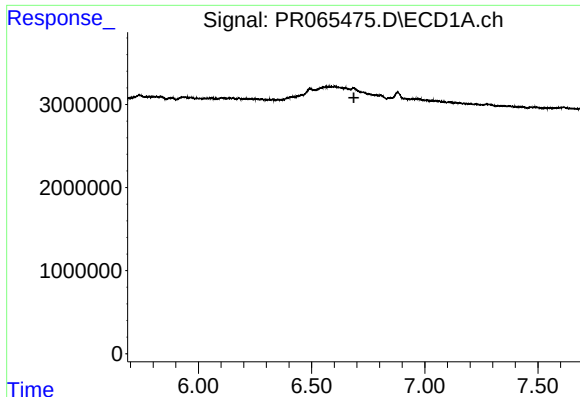
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.282 min
Response: 0
Conc: N.D.



#30 AR-1254-5

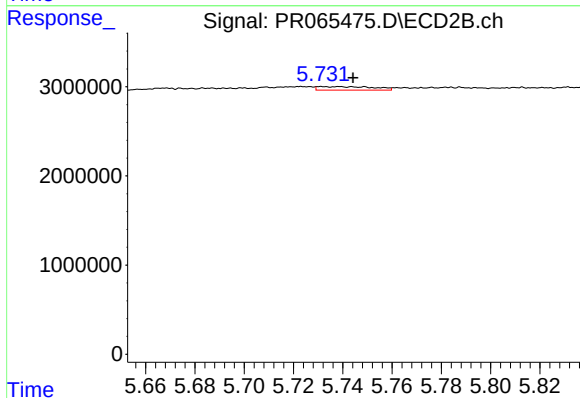
R.T.: 6.295 min
Delta R.T.: -0.010 min
Response: 532107
Conc: 1.38 ng/ml



#31 AR-1260-1

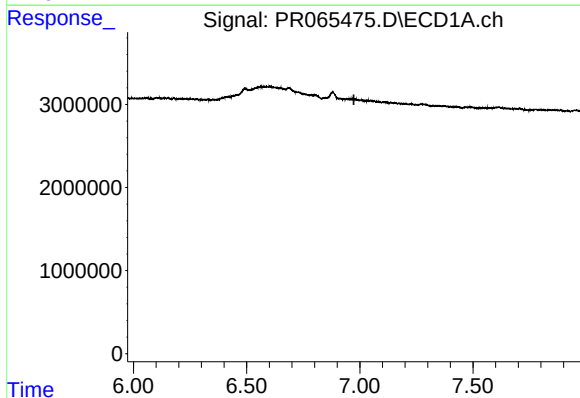
R.T.: 0.000 min
Exp R.T.: 6.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6Z6



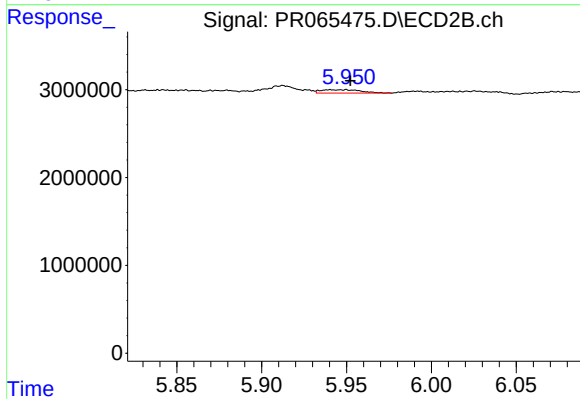
#31 AR-1260-1

R.T.: 5.731 min
Delta R.T.: -0.013 min
Response: 621164
Conc: 2.03 ng/ml



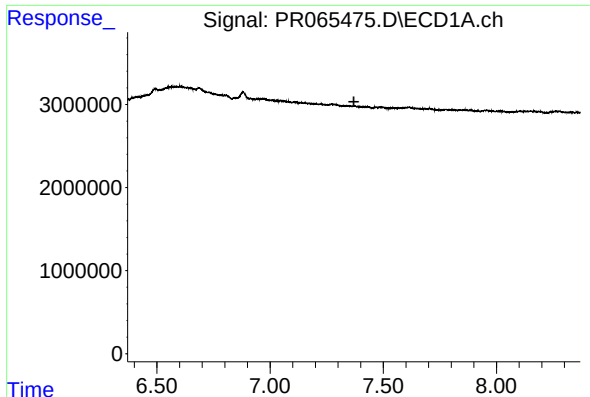
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.



#32 AR-1260-2

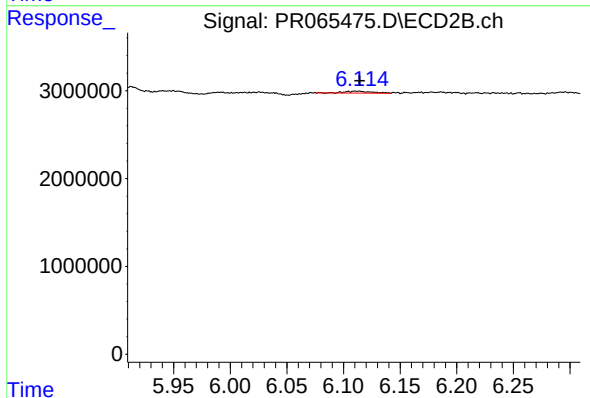
R.T.: 5.941 min
Delta R.T.: -0.012 min
Response: 619645
Conc: 1.69 ng/ml



#33 AR-1260-3

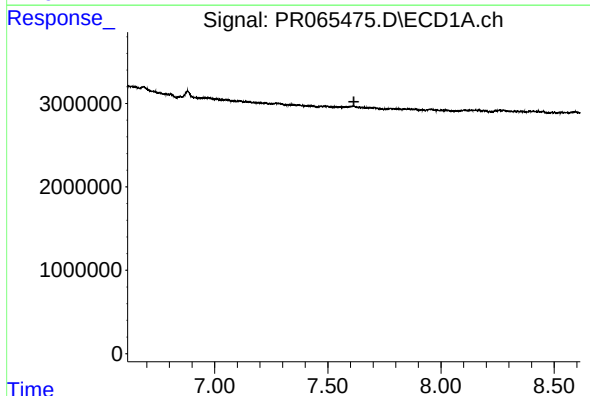
R.T.: 0.000 min
Exp R.T.: 7.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6Z6



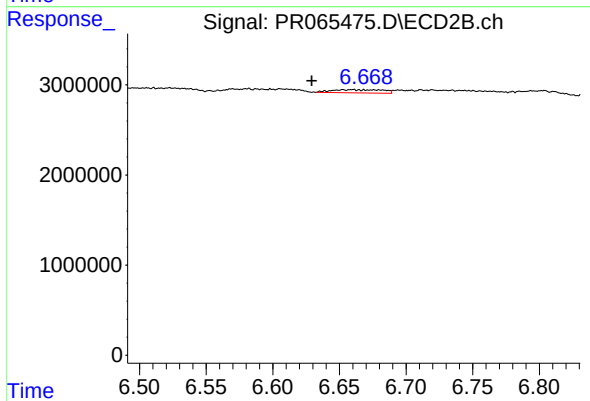
#33 AR-1260-3

R.T.: 6.113 min
Delta R.T.: -0.001 min
Response: 360428
Conc: 1.04 ng/ml



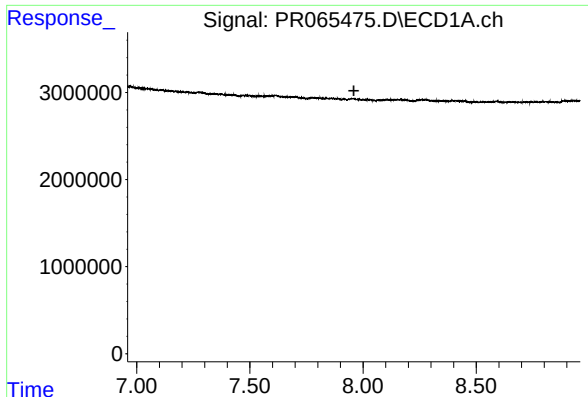
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.615 min
Response: 0
Conc: N.D.



#34 AR-1260-4

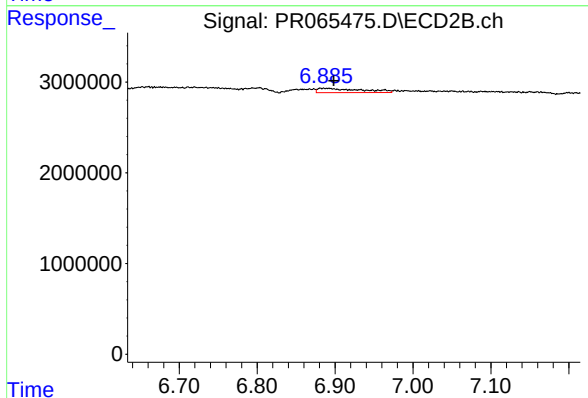
R.T.: 6.653 min
Delta R.T.: 0.023 min
Response: 942220
Conc: 3.30 ng/ml



#35 AR-1260-5

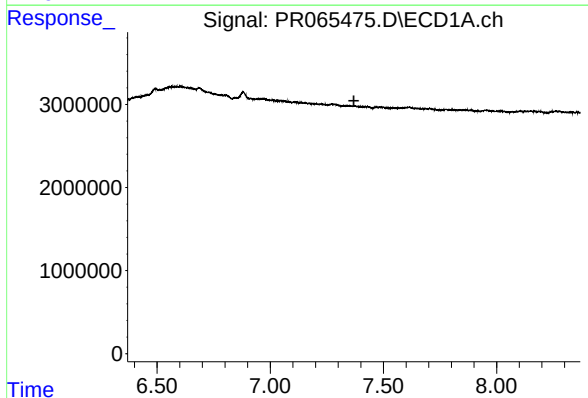
R.T.: 0.000 min
Exp R.T.: 7.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6Z6



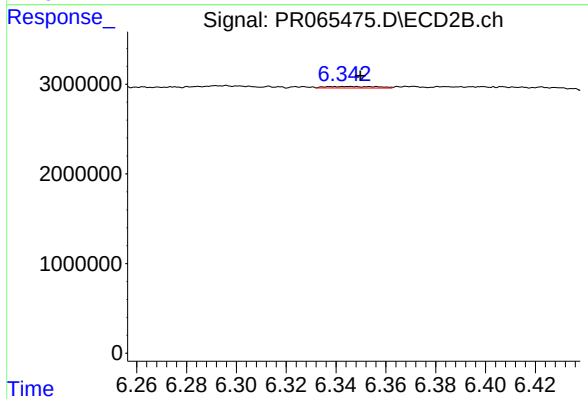
#35 AR-1260-5

R.T.: 6.885 min
Delta R.T.: -0.013 min
Response: 1852200
Conc: 2.77 ng/ml



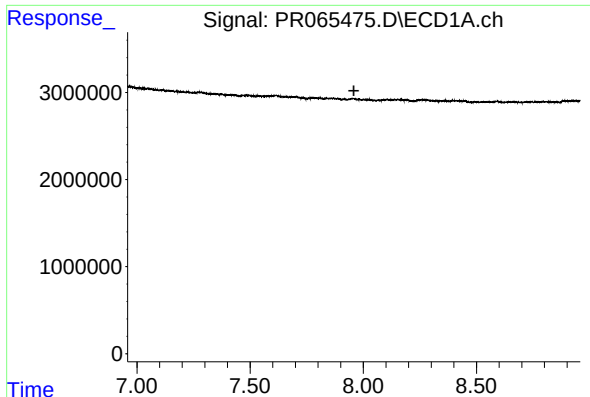
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.370 min
Response: 0
Conc: N.D.



#36 AR-1262-1

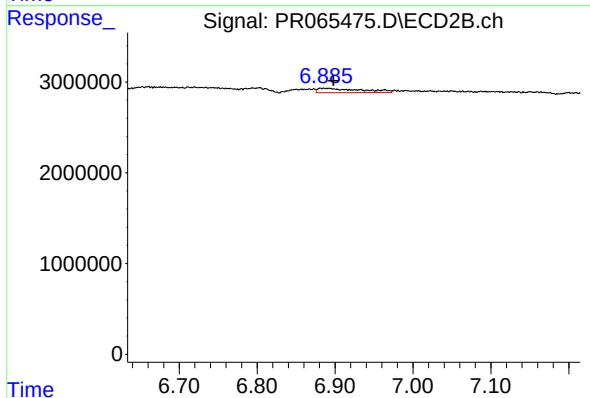
R.T.: 6.345 min
Delta R.T.: -0.005 min
Response: 244909
Conc: 0.62 ng/ml



#37 AR-1262-2

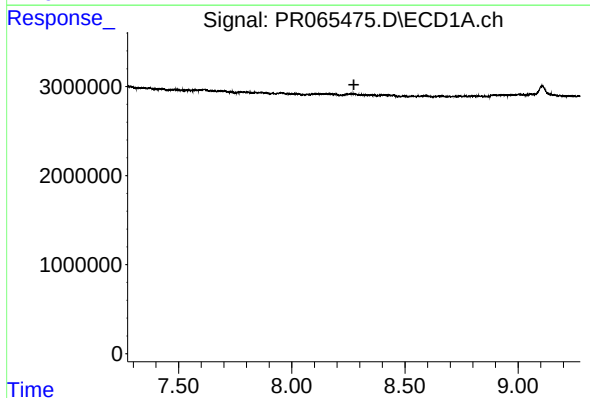
R.T.: 0.000 min
Exp R.T.: 7.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6Z6



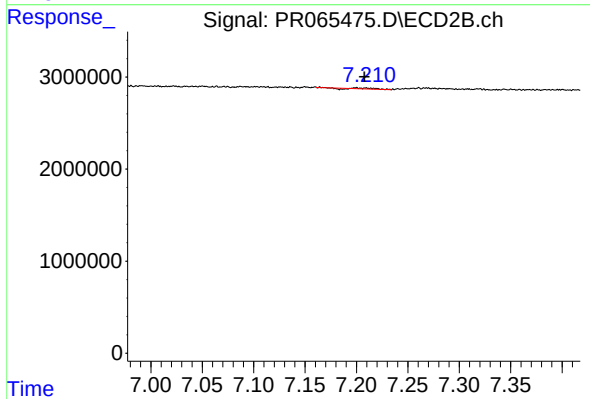
#37 AR-1262-2

R.T.: 6.885 min
Delta R.T.: -0.012 min
Response: 1852200
Conc: 2.59 ng/ml



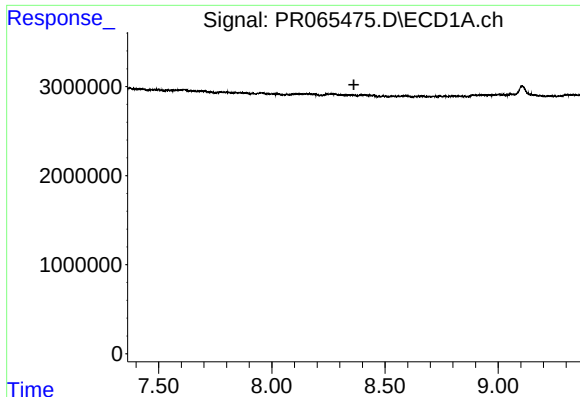
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.274 min
Response: 0
Conc: N.D.



#38 AR-1262-3

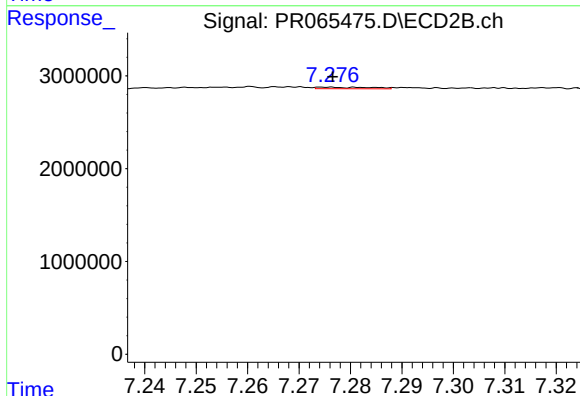
R.T.: 7.200 min
Delta R.T.: -0.008 min
Response: 69531
Conc: 0.26 ng/ml



#39 AR-1262-4

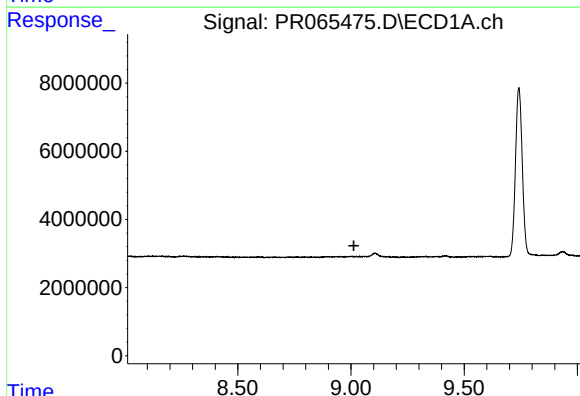
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6Z6



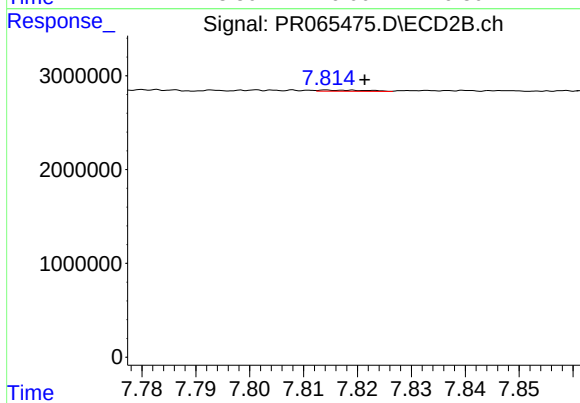
#39 AR-1262-4

R.T.: 7.275 min
Delta R.T.: -0.001 min
Response: 123231
Conc: 0.24 ng/ml



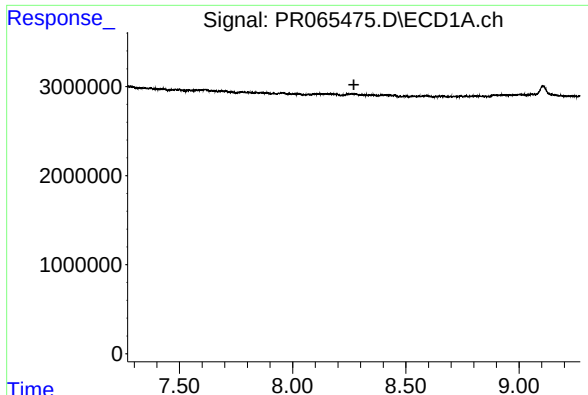
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.



#40 AR-1262-5

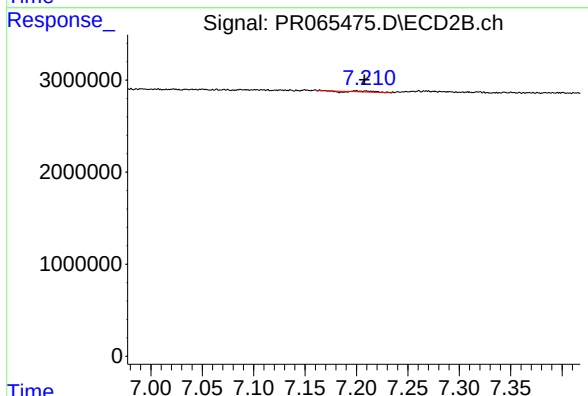
R.T.: 7.814 min
Delta R.T.: -0.007 min
Response: 78830
Conc: 0.33 ng/ml



#41 AR-1268-1

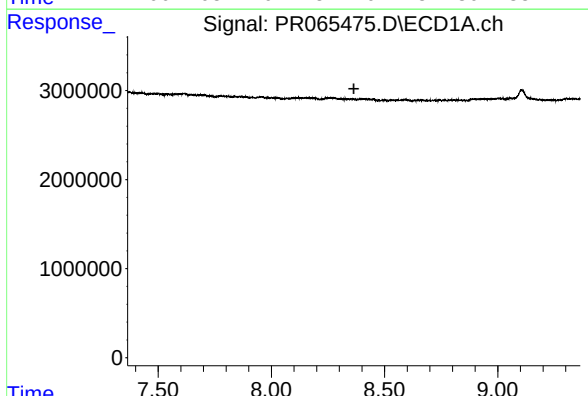
R.T.: 0.000 min
Exp R.T.: 8.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6Z6



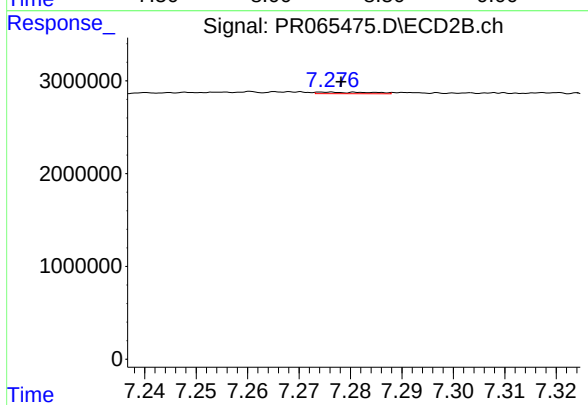
#41 AR-1268-1

R.T.: 7.200 min
Delta R.T.: -0.008 min
Response: 69531
Conc: 0.08 ng/ml



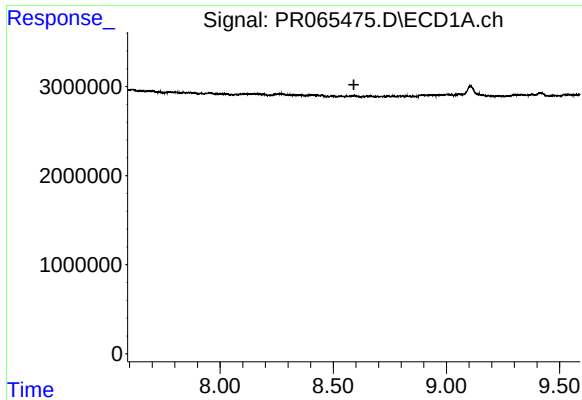
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.364 min
Response: 0
Conc: N.D.



#42 AR-1268-2

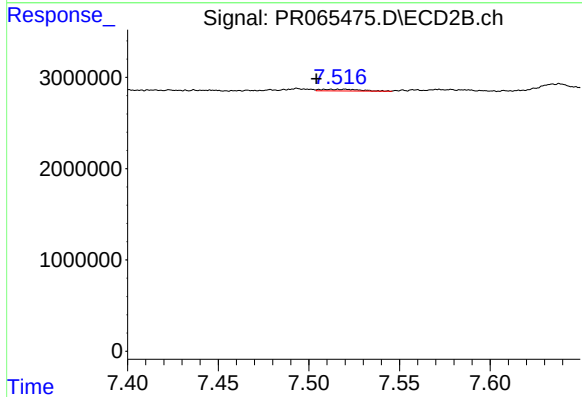
R.T.: 7.275 min
Delta R.T.: -0.003 min
Response: 123231
Conc: 0.16 ng/ml



#43 AR-1268-3

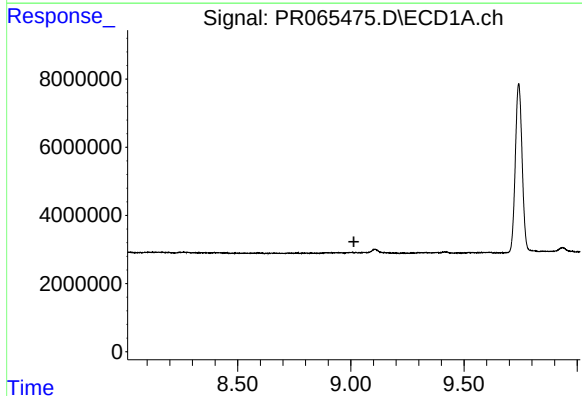
R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6Z6



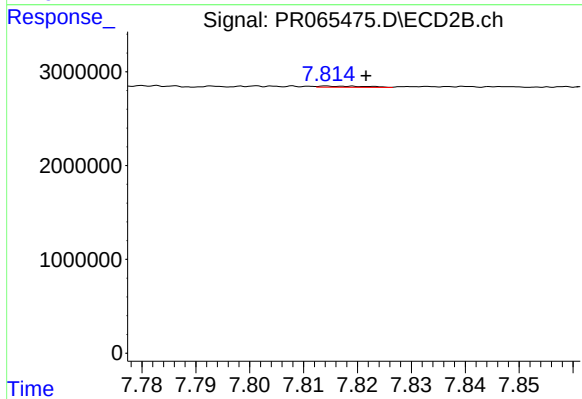
#43 AR-1268-3

R.T.: 7.512 min
Delta R.T.: 0.008 min
Response: 274642
Conc: 0.42 ng/ml



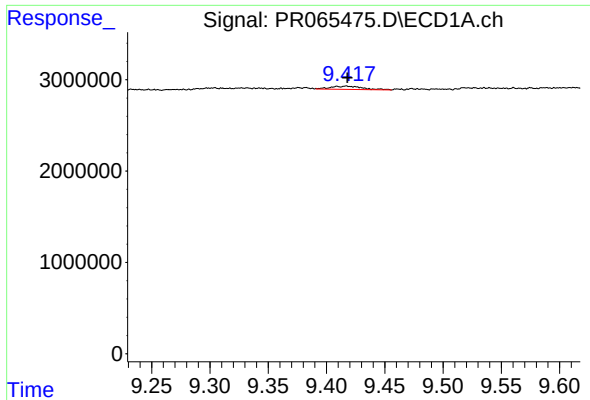
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.



#44 AR-1268-4

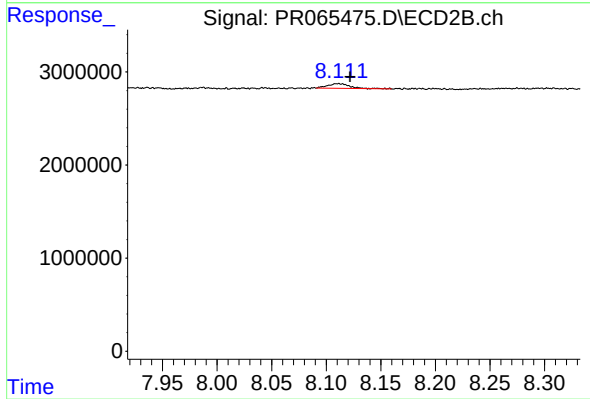
R.T.: 7.814 min
Delta R.T.: -0.007 min
Response: 78830
Conc: 0.28 ng/ml



#45 AR-1268-5

R.T.: 9.417 min
Delta R.T.: 0.000 min
Response: 671684
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6



#45 AR-1268-5

R.T.: 8.112 min
Delta R.T.: -0.010 min
Response: 707907
Conc: 0.35 ng/ml