

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031424\
 Data File : PR065923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2024 20:52
 Operator : AJ\MA
 Sample : AIBLK59
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK938

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 01:11:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 04:38:56 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...	3.661	2.923	102.9E6	125.2E6	16.205	18.624
2)	SA Decachlor...	9.547	8.172	47875407	104.9E6	31.147	38.516
Target Compounds							
3)	L1 AR-1016-1	4.830f	4.036	1642799	1224813	13.434	6.794 #
4)	L1 AR-1016-2	0.000	4.058	0	1030144	N.D.	3.658 #
5)	L1 AR-1016-3	4.982	4.233	451060	3452138	3.103	22.682 #
6)	L1 AR-1016-4	0.000	4.311	0	3304865	N.D.	25.262 #
7)	L1 AR-1016-5	0.000	4.507	0	2421151	N.D.	14.519 #
8)	L2 AR-1221-1	0.000	3.144	0	24657	N.D.	0.352 #
9)	L2 AR-1221-2	3.972	3.225	1378456	1717428	31.542	33.771
10)	L2 AR-1221-3	4.019	3.315	299386	767006	2.139	4.637 #
11)	L3 AR-1232-1	4.019f	3.315	299386	767006	2.660	5.494 #
12)	L3 AR-1232-2	0.000	4.058	0	1030144	N.D.	8.085 #
13)	L3 AR-1232-3	0.000	4.233	0	3452138	N.D.	50.626 #
14)	L3 AR-1232-4	0.000	4.311	0	3304865	N.D.	52.438 #
15)	L3 AR-1232-5	5.219f	4.507	368388	2421151	9.450	35.186 #
16)	L4 AR-1242-1	4.830f	4.036	1642799	1224813	15.980	7.809 #
17)	L4 AR-1242-2	0.000	4.058	0	1030144	N.D.	4.429 #
18)	L4 AR-1242-3	4.982	4.233	451060	3452138	3.797	27.145 #
19)	L4 AR-1242-4	0.000	4.311	0	3304865	N.D.	25.588 #
20)	L4 AR-1242-5	5.862	4.869	187634	2483748	2.380	17.016 #
21)	L5 AR-1248-1	4.830f	4.036	1642799	1224813	20.830	10.114 #
22)	L5 AR-1248-2	5.219f	4.311	368388	3304865	2.694	17.608 #
23)	L5 AR-1248-3	0.000	4.311	0	3304865	N.D.	17.408 #
24)	L5 AR-1248-4	5.838	4.507	271493	2421151	2.128	10.624 #
25)	L5 AR-1248-5	5.862	4.915	187634	1054492	1.376	5.562 #
26)	L6 AR-1254-1	5.790	4.869	863196	2483748	5.124	7.515 #
27)	L6 AR-1254-2	6.025	5.033	1150782	3002005	4.781	10.348 #
28)	L6 AR-1254-3	6.402	5.469	776187	898560	3.430	2.012 #
29)	L6 AR-1254-4	6.695	5.701	1036014	814548	8.267	3.605 #
30)	L6 AR-1254-5	7.169	6.146	968090	378194	6.269	0.992 #
31)	L7 AR-1260-1	0.000	5.599	0	1798115	N.D.	5.475 #
32)	L7 AR-1260-2	6.865	5.802	1123126	365172	5.744	1.011 #
33)	L7 AR-1260-3	0.000	5.966	0	641513	N.D.	1.803 #
34)	L7 AR-1260-4	0.000	6.463	0	523020	N.D.	1.768 #
35)	L7 AR-1260-5	7.837	6.726	-305034	790029	N.D.	1.317 #
36)	L8 AR-1262-1	0.000	6.189	0	243336	N.D.	0.573 #
37)	L8 AR-1262-2	7.837	6.726	-305034	790029	N.D.	1.168 #
38)	L8 AR-1262-3	8.154	7.067	138231	328812	0.671	0.667
39)	L8 AR-1262-4	8.217	7.067	415148	328812	2.484	0.667 #
41)	L9 AR-1268-1	8.154	7.022	138231	96631	0.358	0.125 #
42)	L9 AR-1268-2	8.217	7.067f	415148	328812	1.216	0.478 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031424\
Data File : PR065923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2024 20:52
Operator : AJ\MA
Sample : AIBLK59
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AIBLK938

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 01:11:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 04:38:56 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	8.450	7.321	592249	587299	1.892	0.927 #
45)	L9 AR-1268-5	9.280f	7.929	565502	707490	0.679	0.422 #

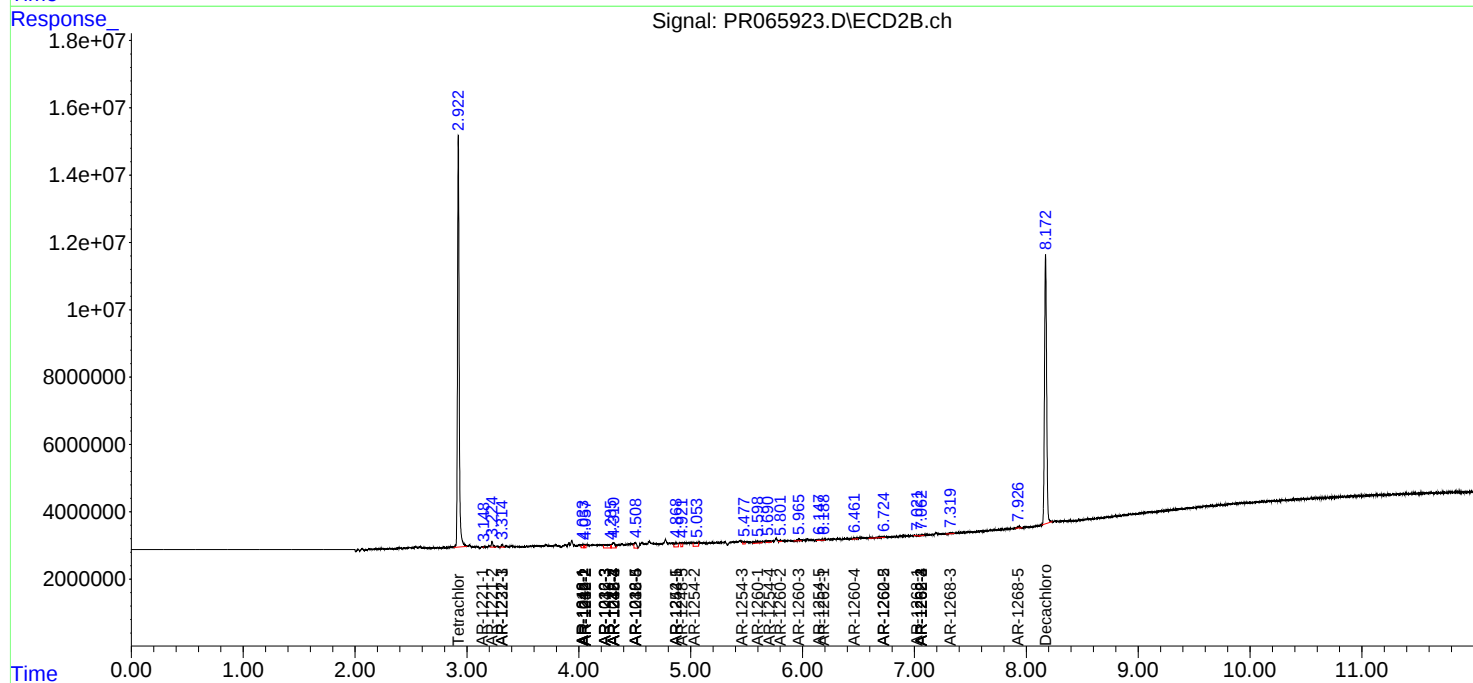
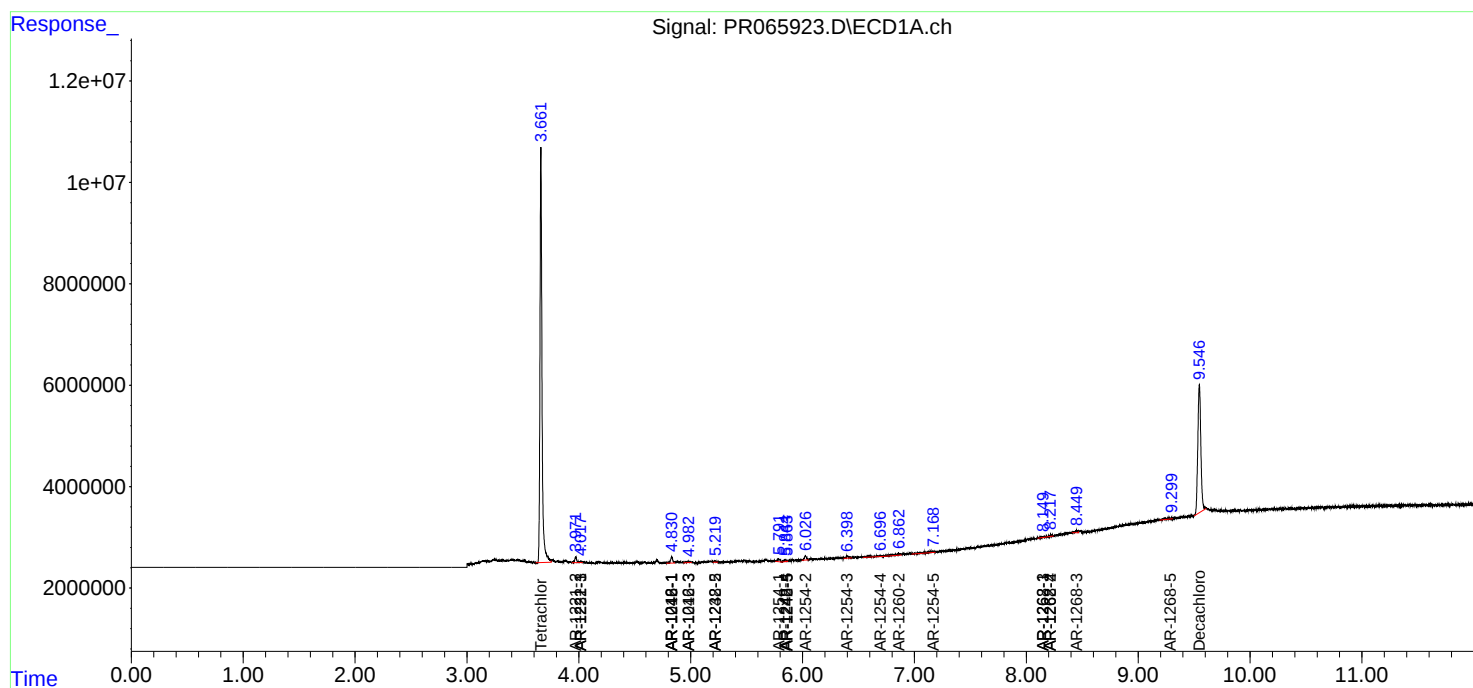
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

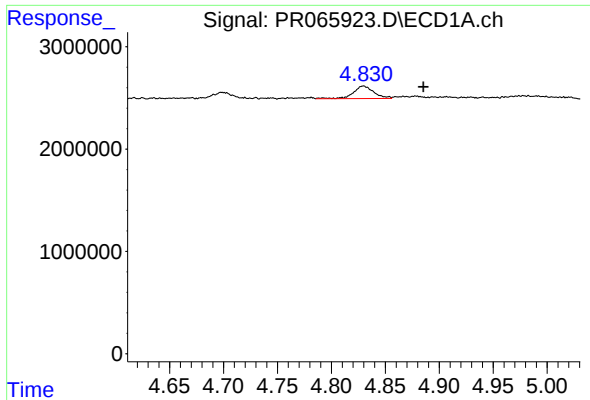
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031424\
Data File : PR065923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2024 20:52
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AIBLK938

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 01:11:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
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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

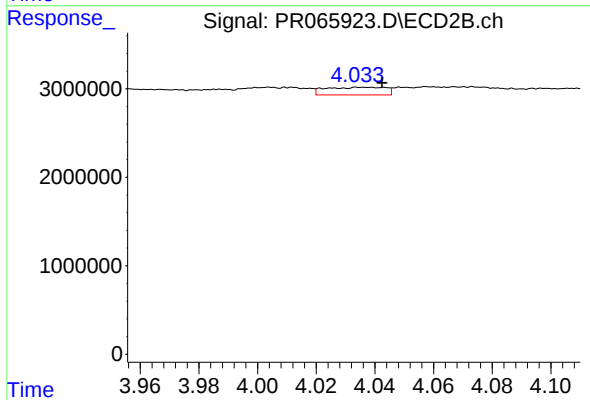




#3 AR-1016-1

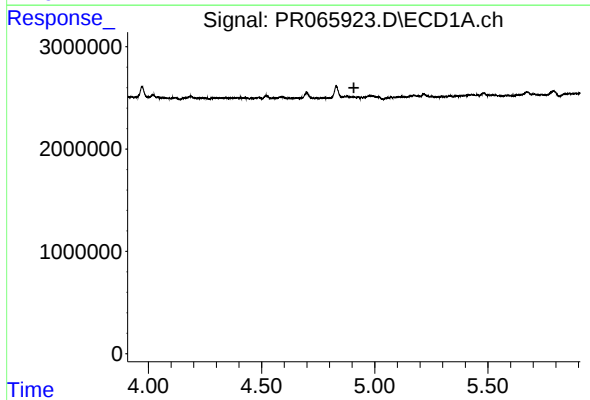
R.T.: 4.830 min
Delta R.T.: -0.056 min
Response: 1642799
Conc: 13.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK938



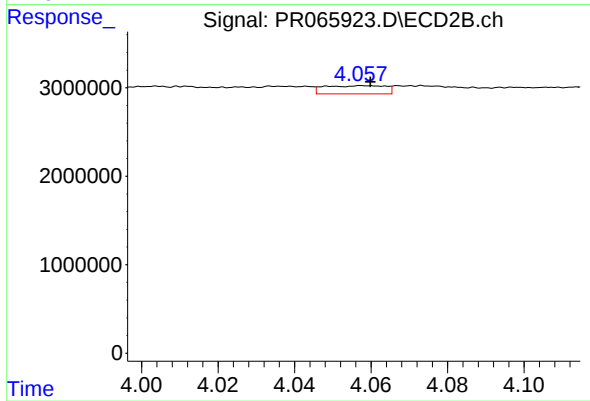
#3 AR-1016-1

R.T.: 4.036 min
Delta R.T.: -0.007 min
Response: 1224813
Conc: 6.79 ng/ml



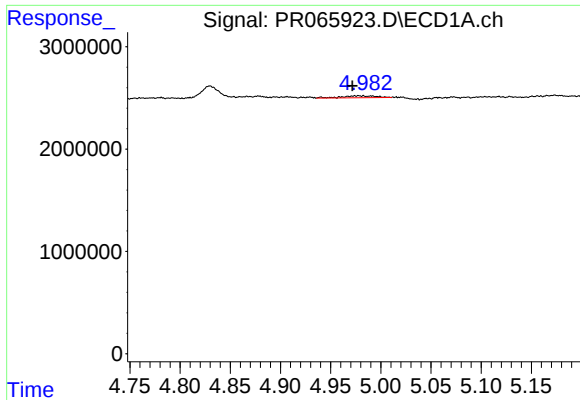
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.908 min
Response: 0
Conc: N.D.



#4 AR-1016-2

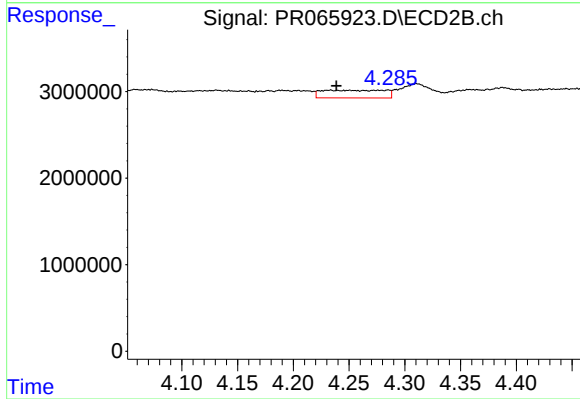
R.T.: 4.058 min
Delta R.T.: -0.001 min
Response: 1030144
Conc: 3.66 ng/ml



#5 AR-1016-3

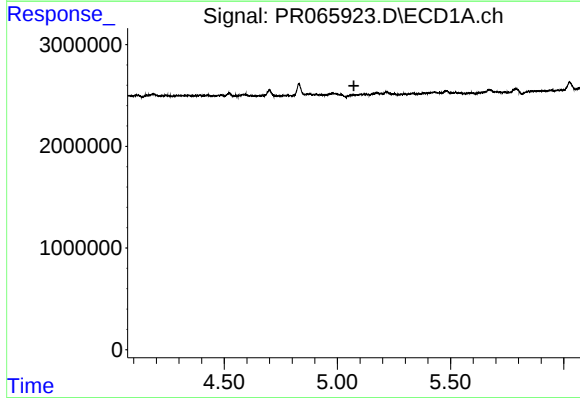
R.T.: 4.982 min
Delta R.T.: 0.011 min
Response: 451060
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK938



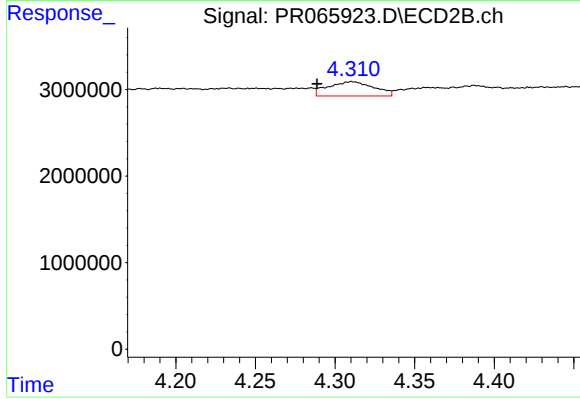
#5 AR-1016-3

R.T.: 4.233 min
Delta R.T.: -0.005 min
Response: 3452138
Conc: 22.68 ng/ml



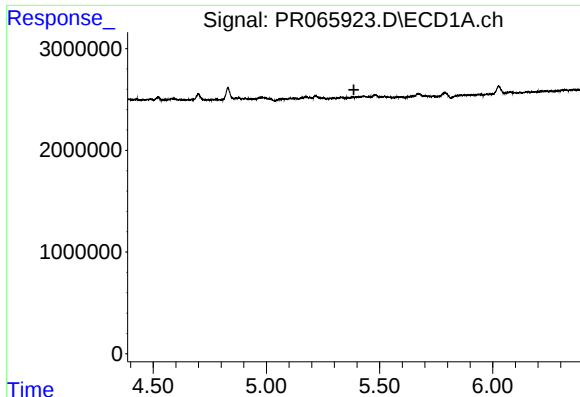
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#6 AR-1016-4

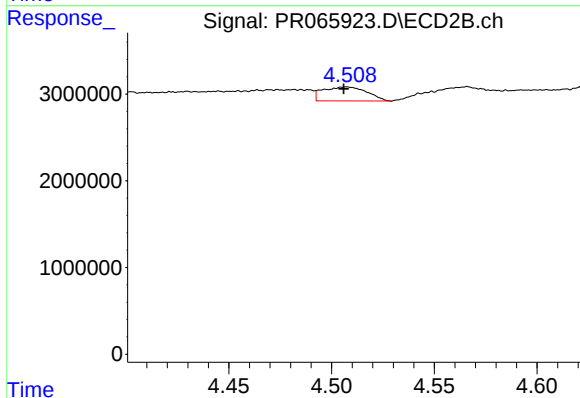
R.T.: 4.311 min
Delta R.T.: 0.022 min
Response: 3304865
Conc: 25.26 ng/ml



#7 AR-1016-5

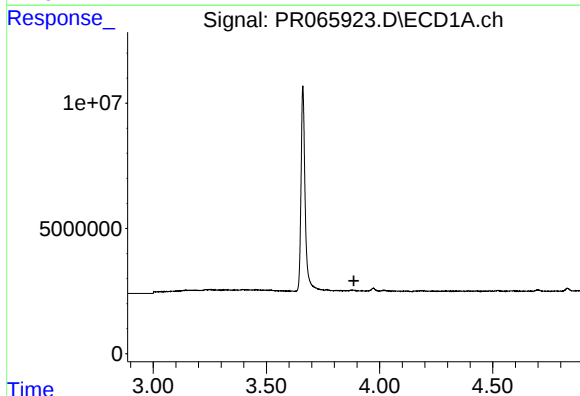
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK938



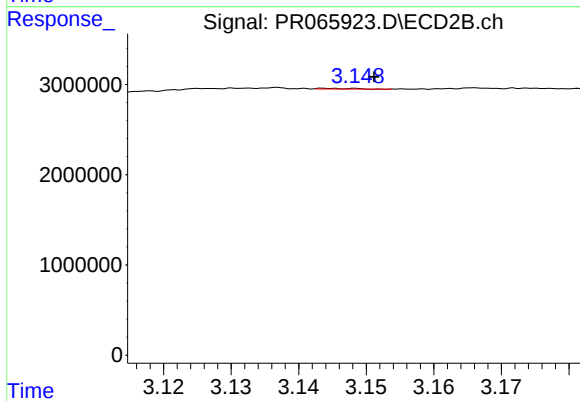
#7 AR-1016-5

R.T.: 4.507 min
Delta R.T.: 0.001 min
Response: 2421151
Conc: 14.52 ng/ml



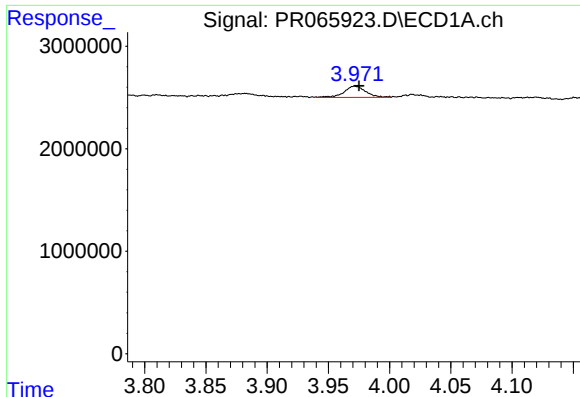
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.886 min
Response: 0
Conc: N.D.



#8 AR-1221-1

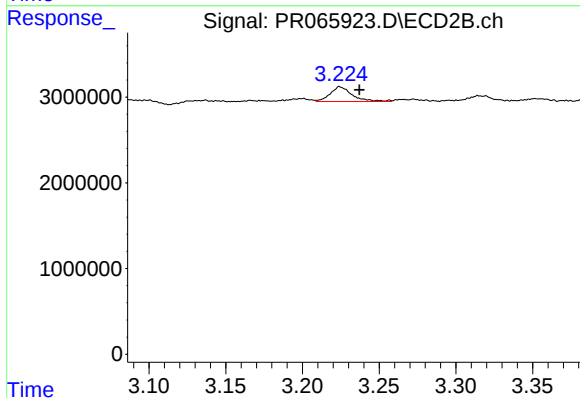
R.T.: 3.144 min
Delta R.T.: -0.007 min
Response: 24657
Conc: 0.35 ng/ml



#9 AR-1221-2

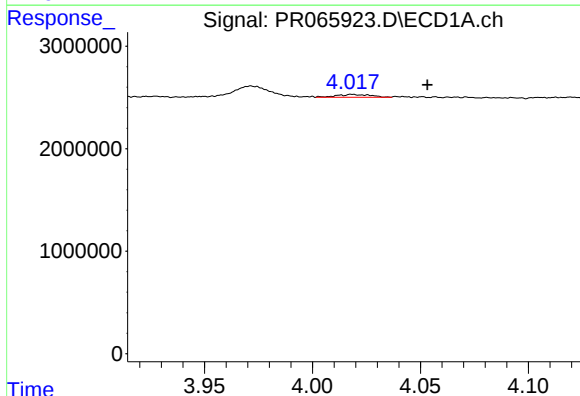
R.T.: 3.972 min
Delta R.T.: -0.003 min
Response: 1378456
Conc: 31.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK938



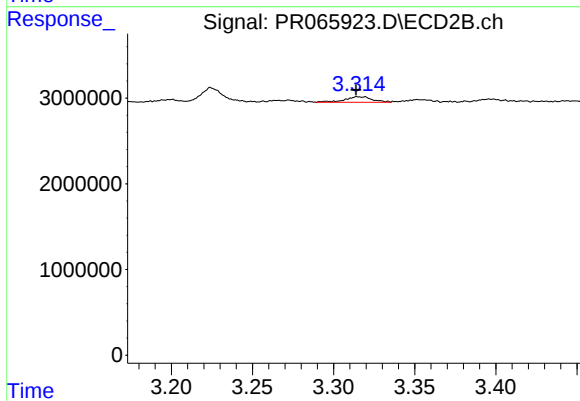
#9 AR-1221-2

R.T.: 3.225 min
Delta R.T.: -0.013 min
Response: 1717428
Conc: 33.77 ng/ml



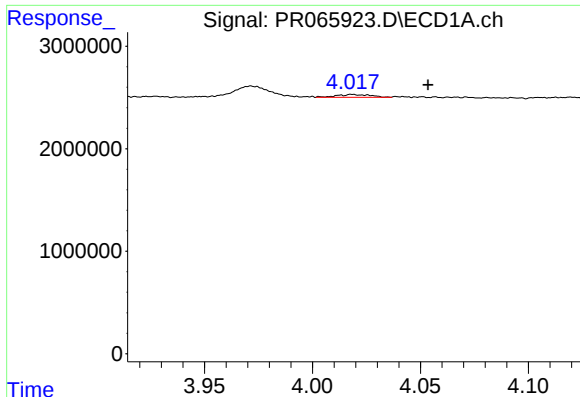
#10 AR-1221-3

R.T.: 4.019 min
Delta R.T.: -0.035 min
Response: 299386
Conc: 2.14 ng/ml



#10 AR-1221-3

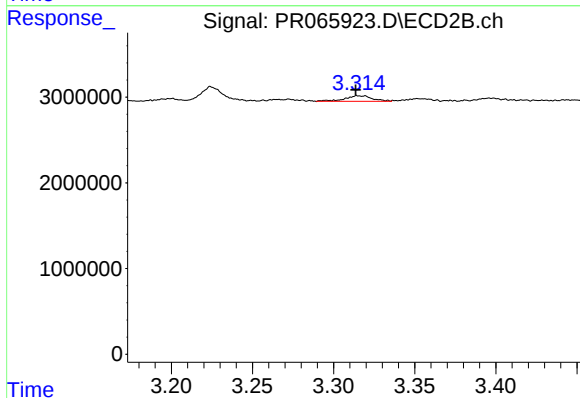
R.T.: 3.315 min
Delta R.T.: 0.002 min
Response: 767006
Conc: 4.64 ng/ml



#11 AR-1232-1

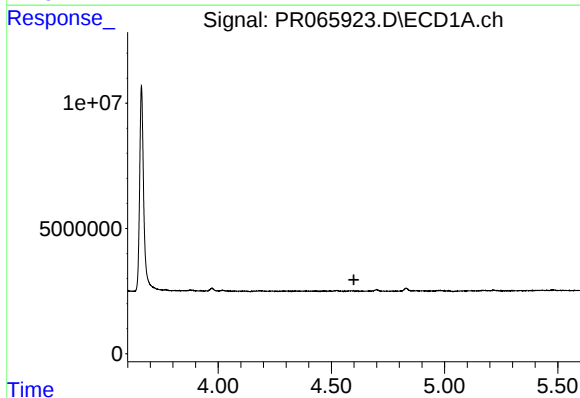
R.T.: 4.019 min
Delta R.T.: -0.035 min
Response: 299386
Conc: 2.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK938



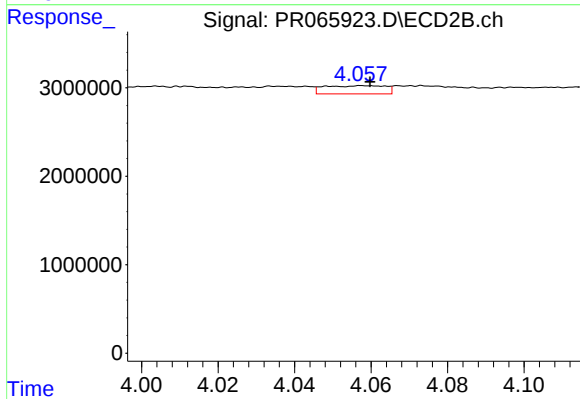
#11 AR-1232-1

R.T.: 3.315 min
Delta R.T.: 0.002 min
Response: 767006
Conc: 5.49 ng/ml



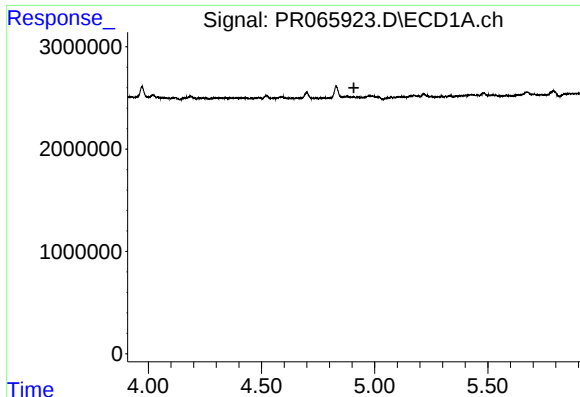
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#12 AR-1232-2

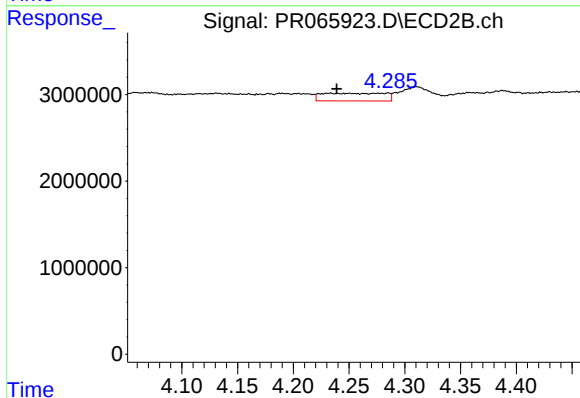
R.T.: 4.058 min
Delta R.T.: -0.001 min
Response: 1030144
Conc: 8.08 ng/ml



#13 AR-1232-3

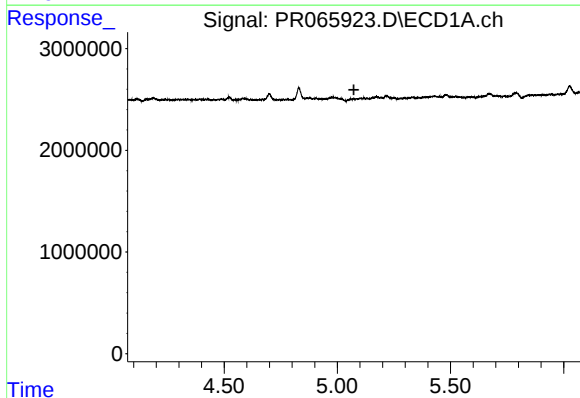
R.T.: 0.000 min
Exp R.T.: 4.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK938



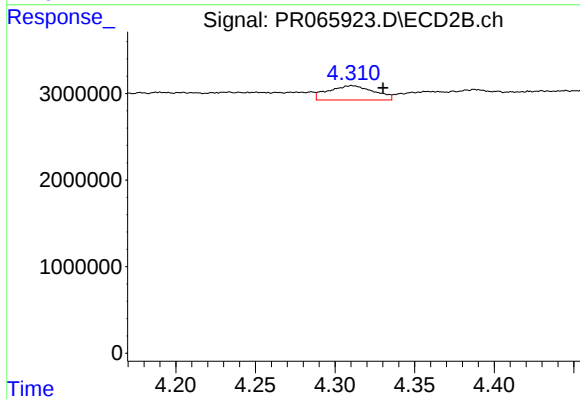
#13 AR-1232-3

R.T.: 4.233 min
Delta R.T.: -0.006 min
Response: 3452138
Conc: 50.63 ng/ml



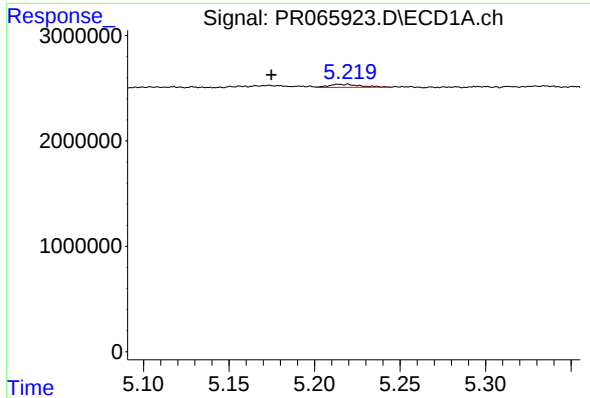
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.073 min
Response: 0
Conc: N.D.



#14 AR-1232-4

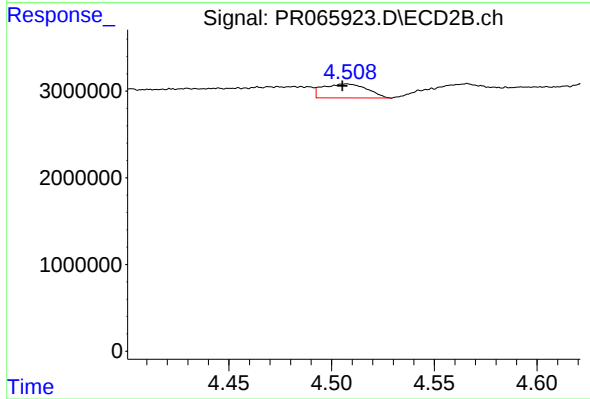
R.T.: 4.311 min
Delta R.T.: -0.020 min
Response: 3304865
Conc: 52.44 ng/ml



#15 AR-1232-5

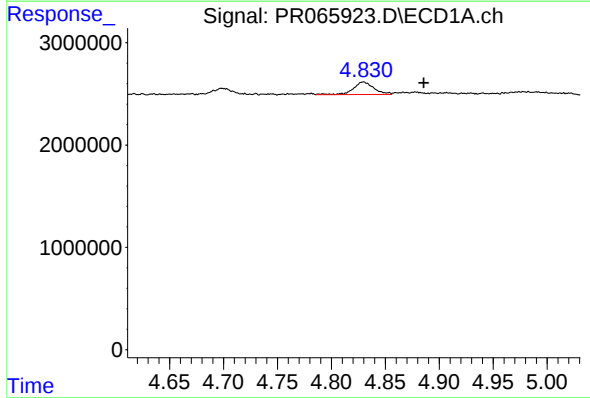
R.T.: 5.219 min
Delta R.T.: 0.045 min
Response: 368388
Conc: 9.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK938



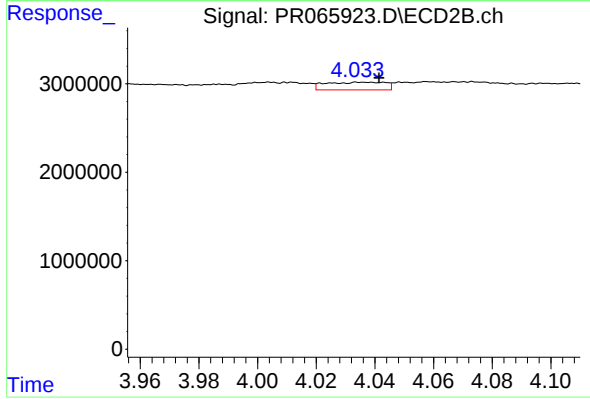
#15 AR-1232-5

R.T.: 4.507 min
Delta R.T.: 0.002 min
Response: 2421151
Conc: 35.19 ng/ml



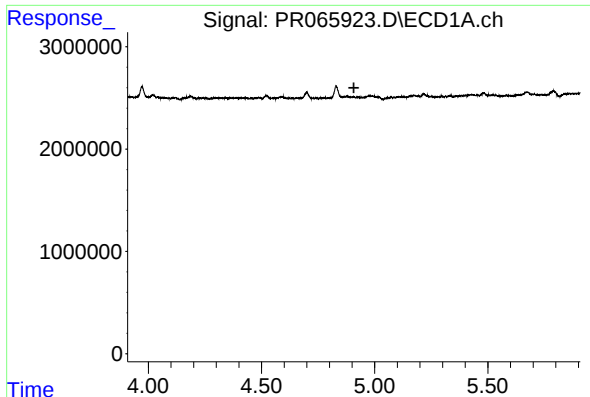
#16 AR-1242-1

R.T.: 4.830 min
Delta R.T.: -0.056 min
Response: 1642799
Conc: 15.98 ng/ml



#16 AR-1242-1

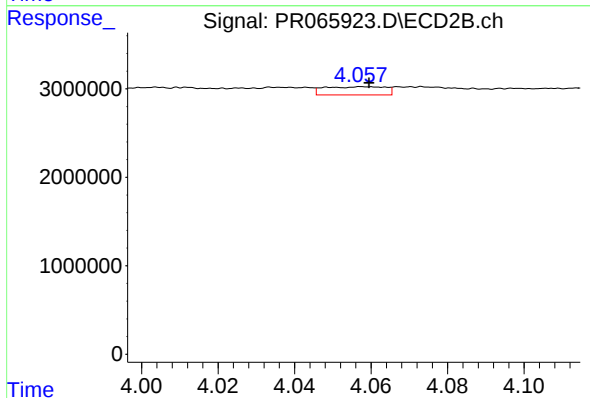
R.T.: 4.036 min
Delta R.T.: -0.006 min
Response: 1224813
Conc: 7.81 ng/ml



#17 AR-1242-2

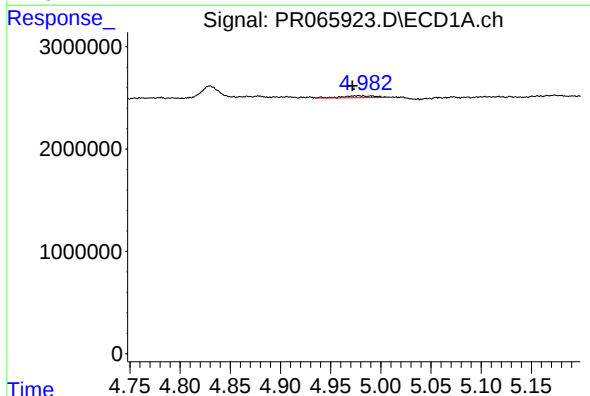
R.T.: 0.000 min
Exp R.T.: 4.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK938



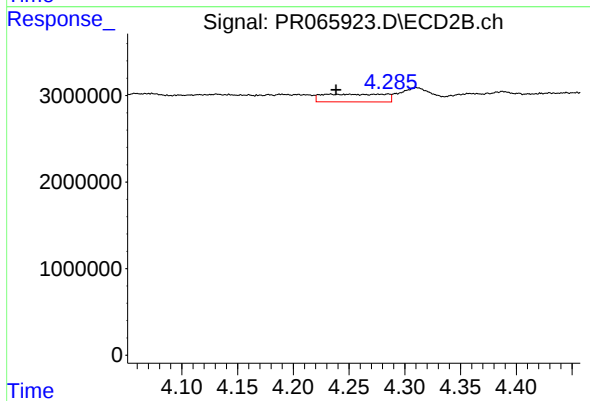
#17 AR-1242-2

R.T.: 4.058 min
Delta R.T.: 0.000 min
Response: 1030144
Conc: 4.43 ng/ml



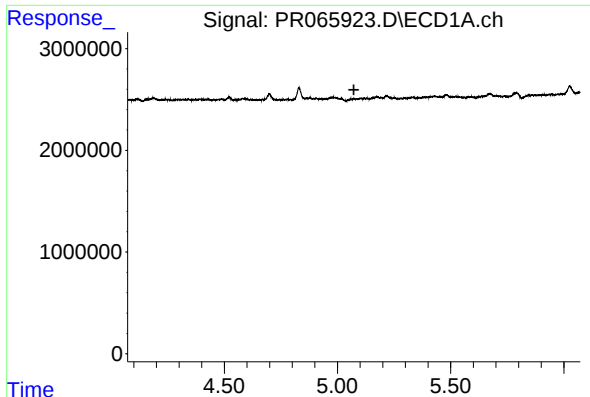
#18 AR-1242-3

R.T.: 4.982 min
Delta R.T.: 0.011 min
Response: 451060
Conc: 3.80 ng/ml



#18 AR-1242-3

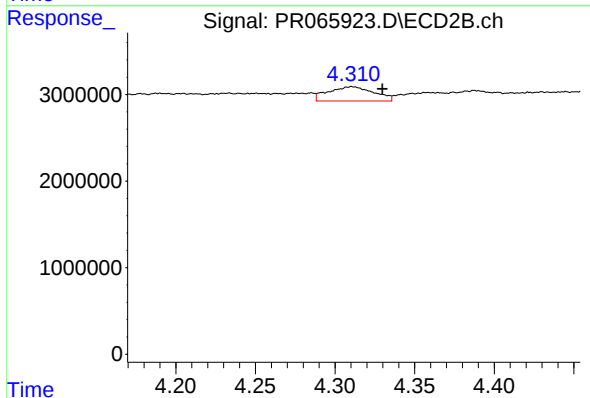
R.T.: 4.233 min
Delta R.T.: -0.005 min
Response: 3452138
Conc: 27.15 ng/ml



#19 AR-1242-4

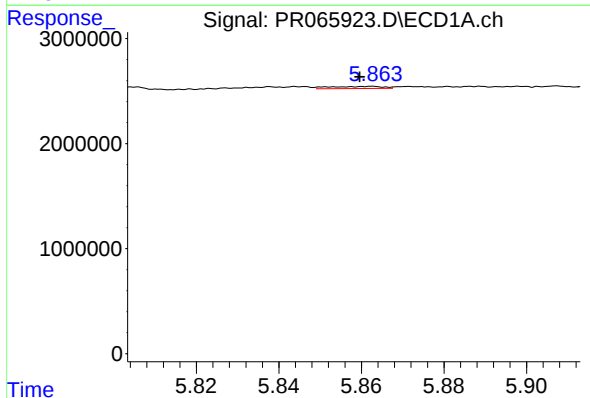
R.T.: 0.000 min
Exp R.T.: 5.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK938



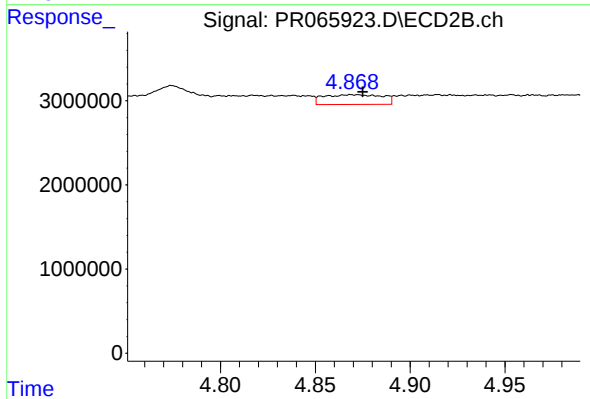
#19 AR-1242-4

R.T.: 4.311 min
Delta R.T.: -0.019 min
Response: 3304865
Conc: 25.59 ng/ml



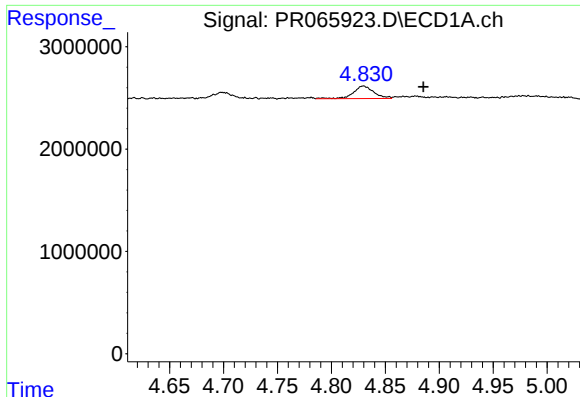
#20 AR-1242-5

R.T.: 5.862 min
Delta R.T.: 0.003 min
Response: 187634
Conc: 2.38 ng/ml



#20 AR-1242-5

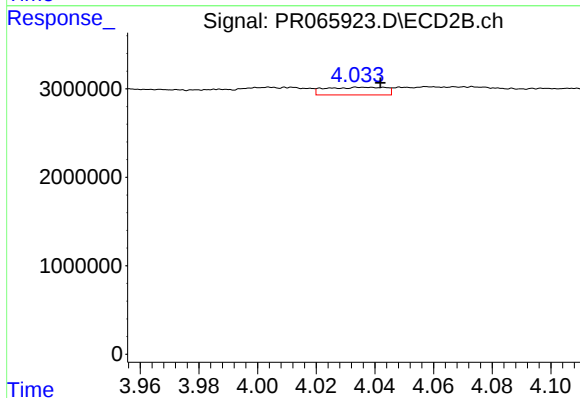
R.T.: 4.869 min
Delta R.T.: -0.006 min
Response: 2483748
Conc: 17.02 ng/ml



#21 AR-1248-1

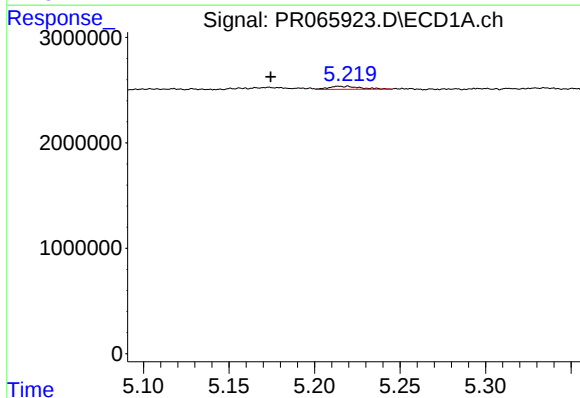
R.T.: 4.830 min
Delta R.T.: -0.056 min
Response: 1642799
Conc: 20.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK938



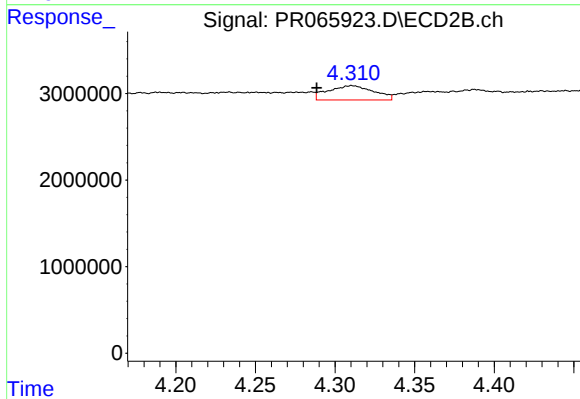
#21 AR-1248-1

R.T.: 4.036 min
Delta R.T.: -0.006 min
Response: 1224813
Conc: 10.11 ng/ml



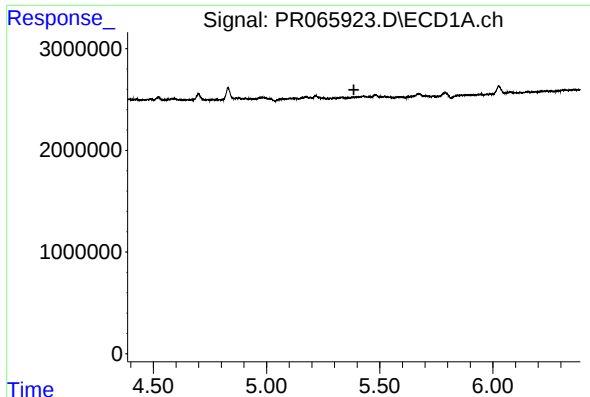
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.045 min
Response: 368388
Conc: 2.69 ng/ml



#22 AR-1248-2

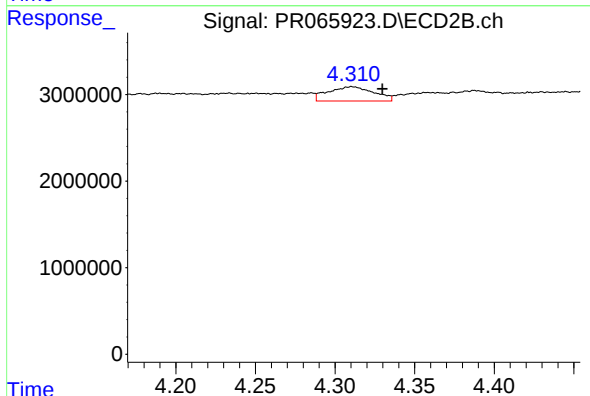
R.T.: 4.311 min
Delta R.T.: 0.022 min
Response: 3304865
Conc: 17.61 ng/ml



#23 AR-1248-3

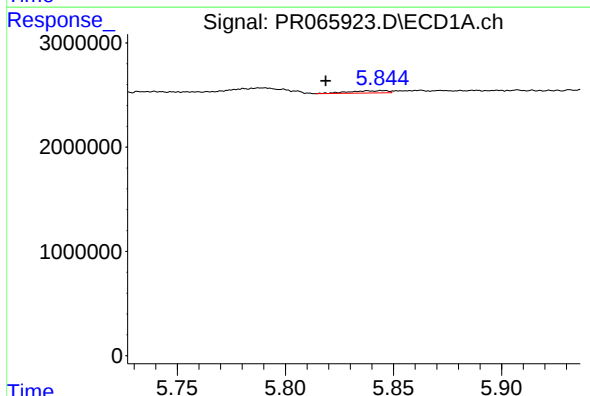
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK938



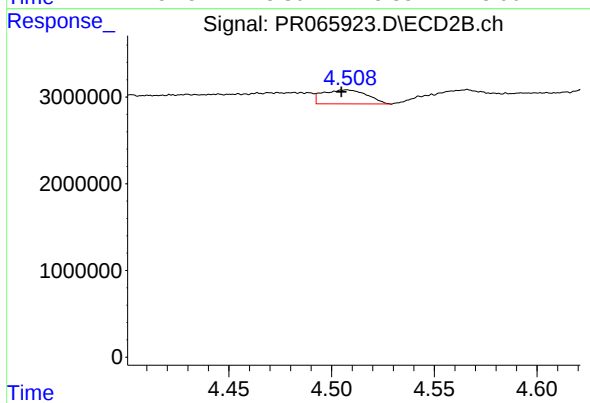
#23 AR-1248-3

R.T.: 4.311 min
Delta R.T.: -0.019 min
Response: 3304865
Conc: 17.41 ng/ml



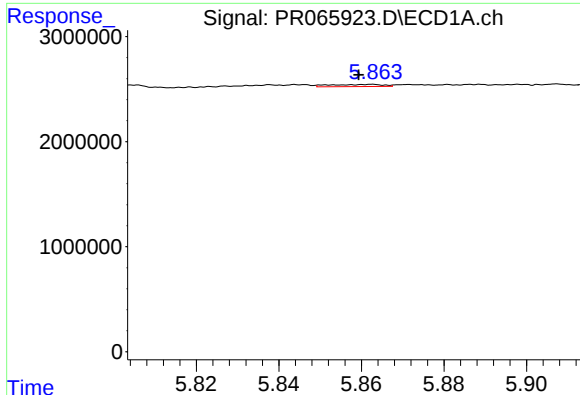
#24 AR-1248-4

R.T.: 5.838 min
Delta R.T.: 0.020 min
Response: 271493
Conc: 2.13 ng/ml



#24 AR-1248-4

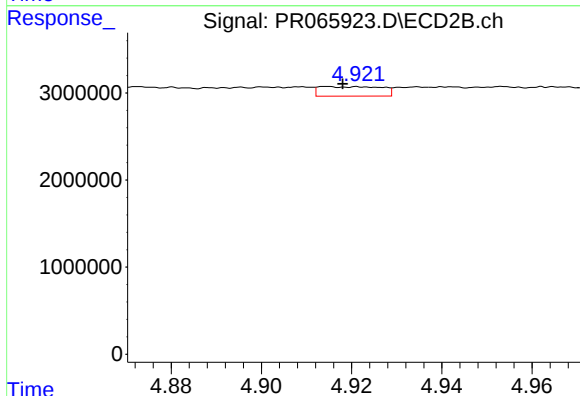
R.T.: 4.507 min
Delta R.T.: 0.002 min
Response: 2421151
Conc: 10.62 ng/ml



#25 AR-1248-5

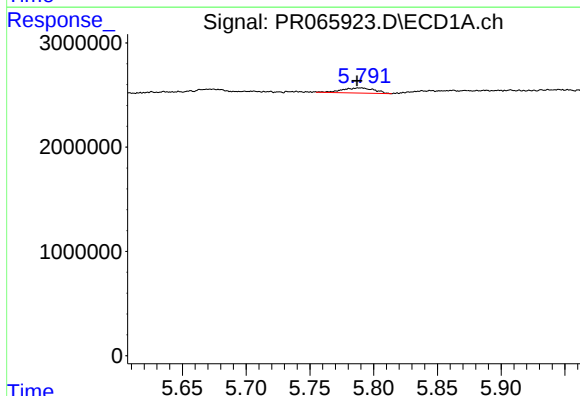
R.T.: 5.862 min
Delta R.T.: 0.003 min
Response: 187634
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK938



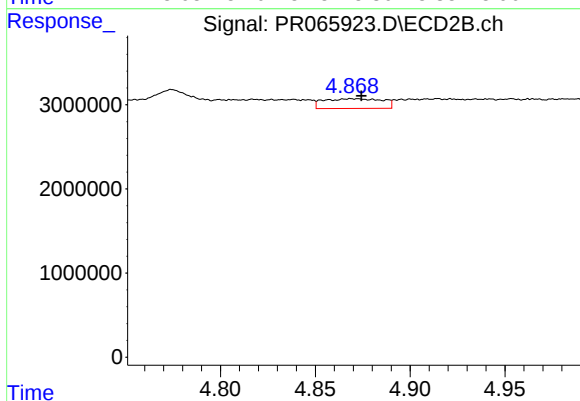
#25 AR-1248-5

R.T.: 4.915 min
Delta R.T.: -0.004 min
Response: 1054492
Conc: 5.56 ng/ml



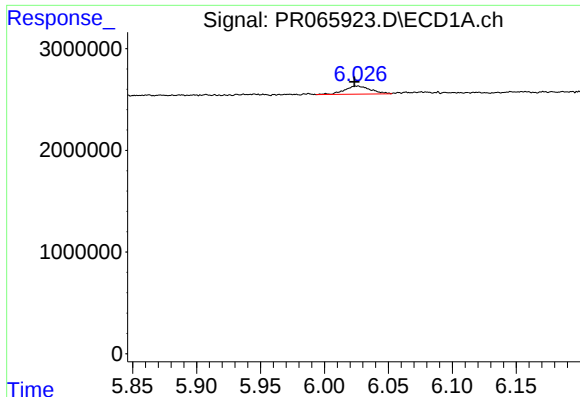
#26 AR-1254-1

R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: 863196
Conc: 5.12 ng/ml



#26 AR-1254-1

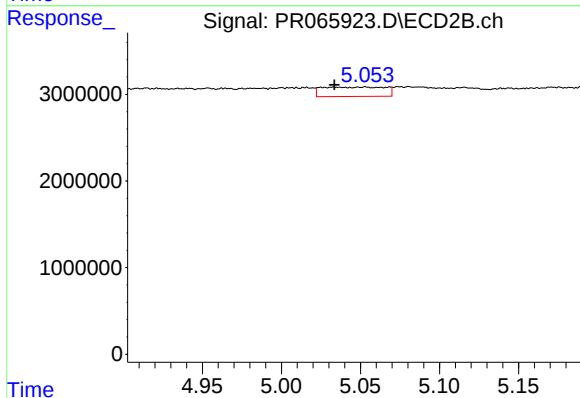
R.T.: 4.869 min
Delta R.T.: -0.005 min
Response: 2483748
Conc: 7.52 ng/ml



#27 AR-1254-2

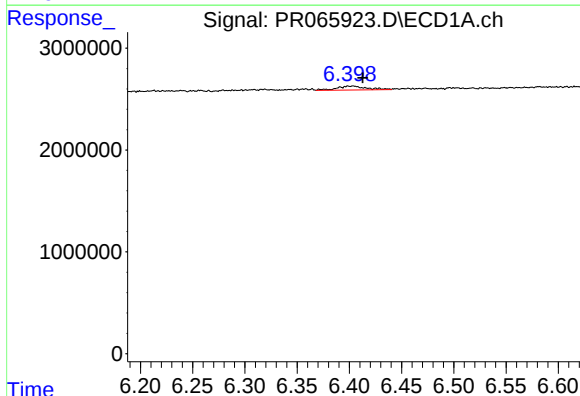
R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 1150782
Conc: 4.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK938



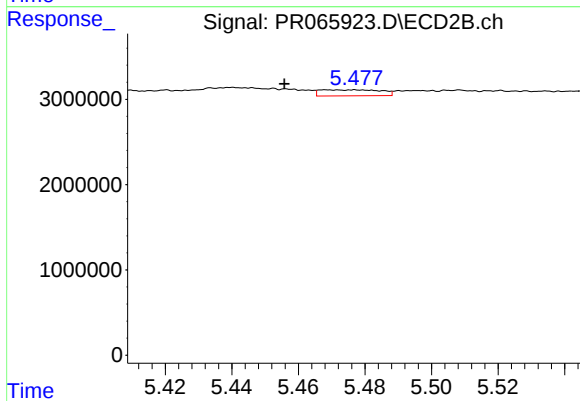
#27 AR-1254-2

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 3002005
Conc: 10.35 ng/ml



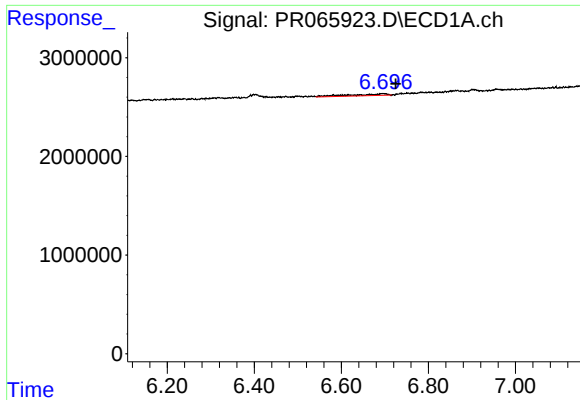
#28 AR-1254-3

R.T.: 6.402 min
Delta R.T.: -0.011 min
Response: 776187
Conc: 3.43 ng/ml



#28 AR-1254-3

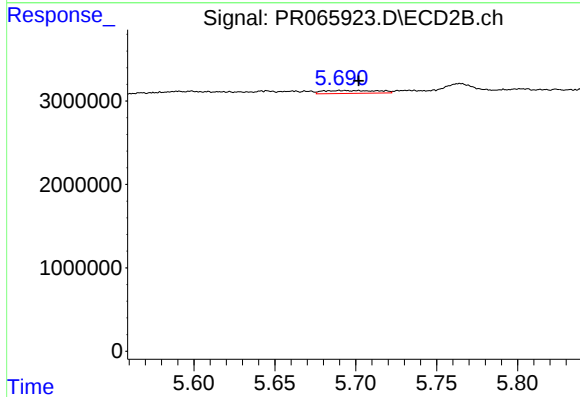
R.T.: 5.469 min
Delta R.T.: 0.013 min
Response: 898560
Conc: 2.01 ng/ml



#29 AR-1254-4

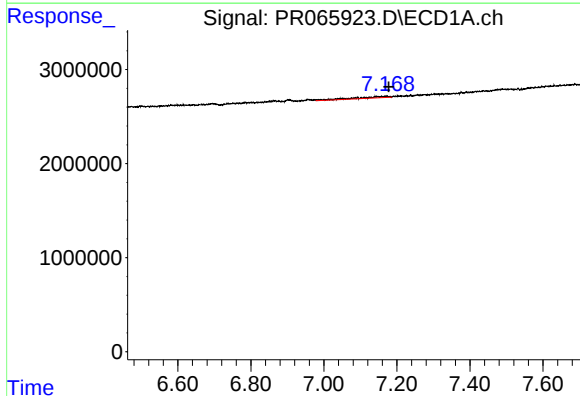
R.T.: 6.695 min
Delta R.T.: -0.030 min
Response: 1036014
Conc: 8.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK938



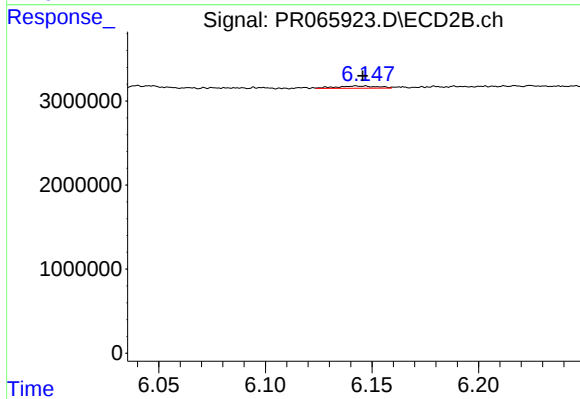
#29 AR-1254-4

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 814548
Conc: 3.61 ng/ml



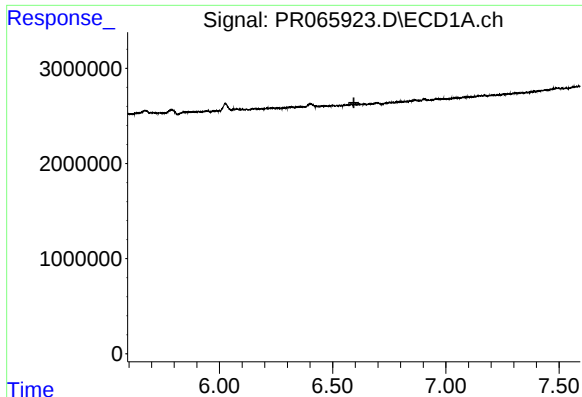
#30 AR-1254-5

R.T.: 7.169 min
Delta R.T.: -0.008 min
Response: 968090
Conc: 6.27 ng/ml



#30 AR-1254-5

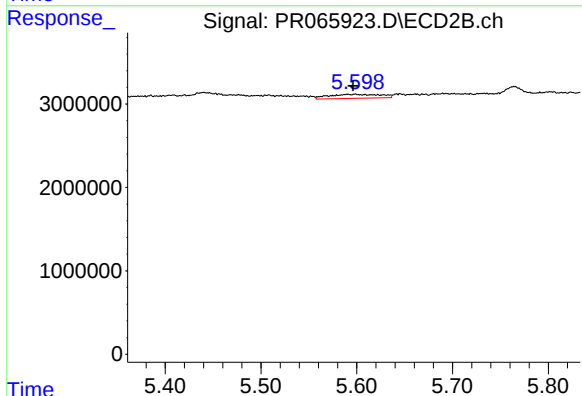
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 378194
Conc: 0.99 ng/ml



#31 AR-1260-1

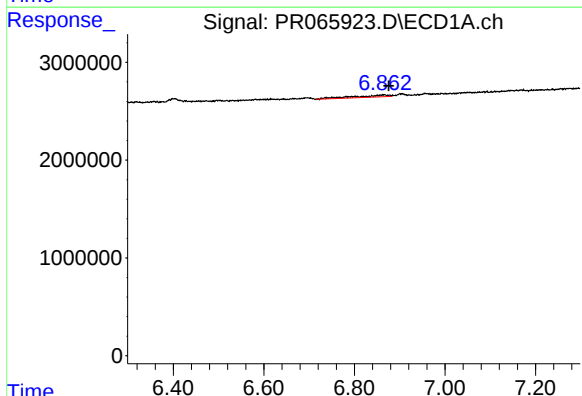
R.T.: 0.000 min
Exp R.T.: 6.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK938



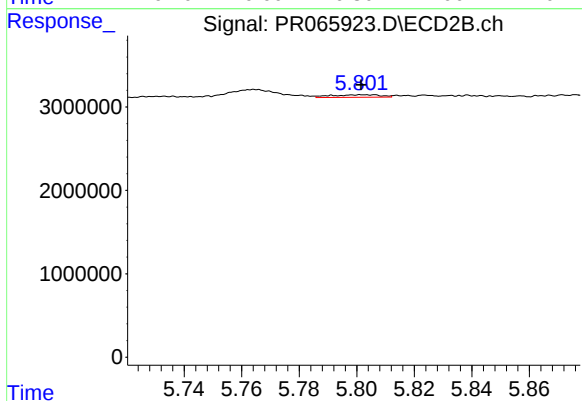
#31 AR-1260-1

R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 1798115
Conc: 5.48 ng/ml



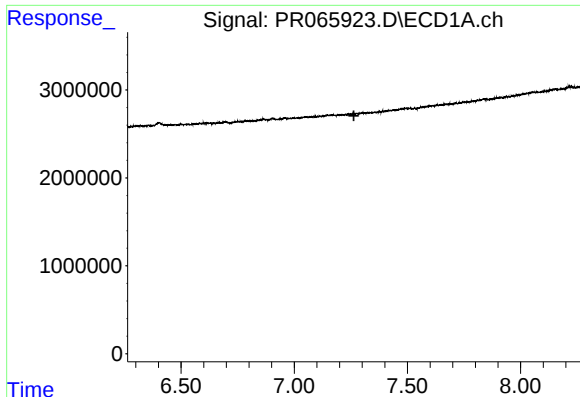
#32 AR-1260-2

R.T.: 6.865 min
Delta R.T.: -0.010 min
Response: 1123126
Conc: 5.74 ng/ml



#32 AR-1260-2

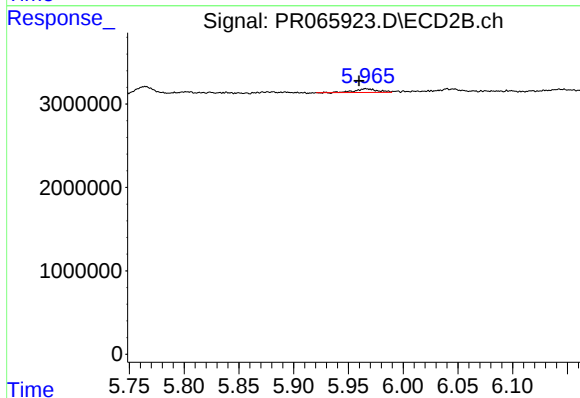
R.T.: 5.802 min
Delta R.T.: 0.001 min
Response: 365172
Conc: 1.01 ng/ml



#33 AR-1260-3

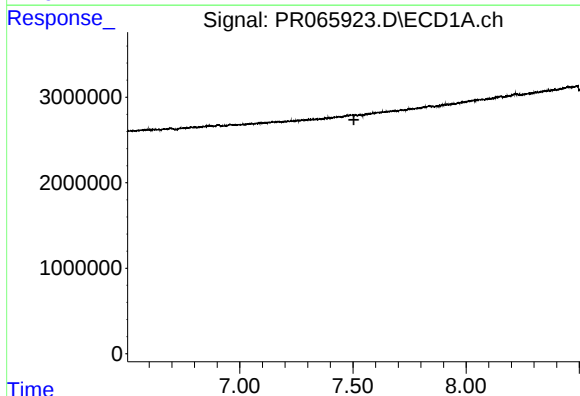
R.T.: 0.000 min
Exp R.T.: 7.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK938



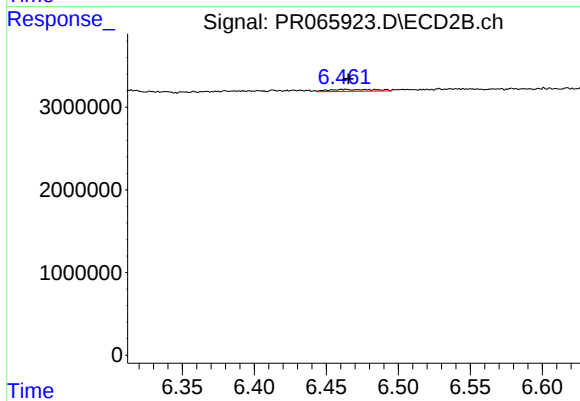
#33 AR-1260-3

R.T.: 5.966 min
Delta R.T.: 0.006 min
Response: 641513
Conc: 1.80 ng/ml



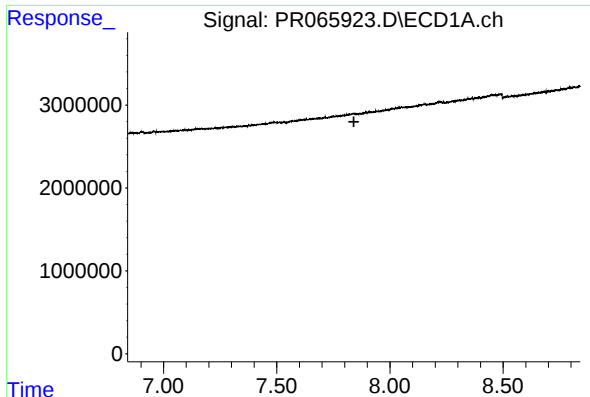
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.504 min
Response: 0
Conc: N.D.



#34 AR-1260-4

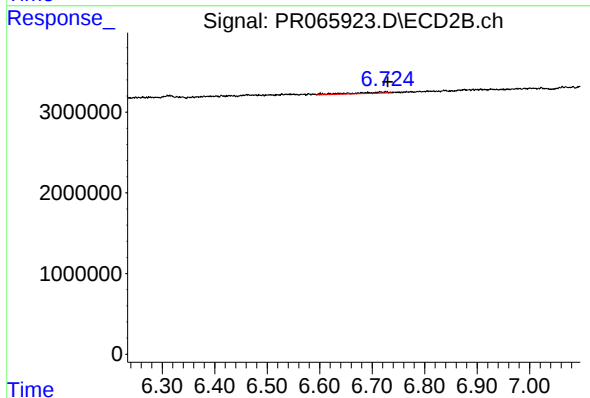
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 523020
Conc: 1.77 ng/ml



#35 AR-1260-5

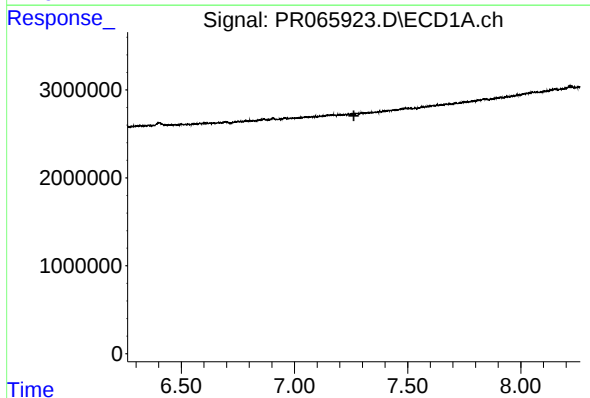
R.T.: 7.837 min
Delta R.T.: -0.004 min
Response: -305034
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK938



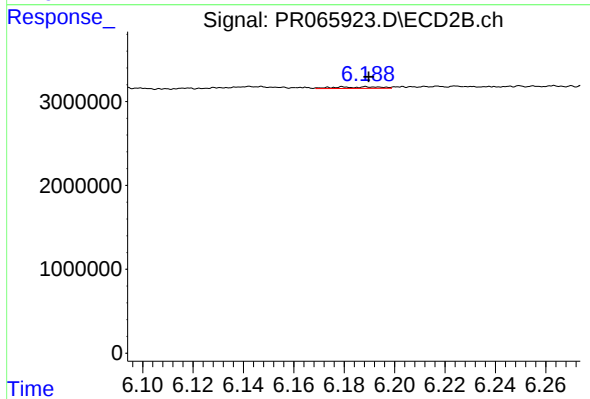
#35 AR-1260-5

R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 790029
Conc: 1.32 ng/ml



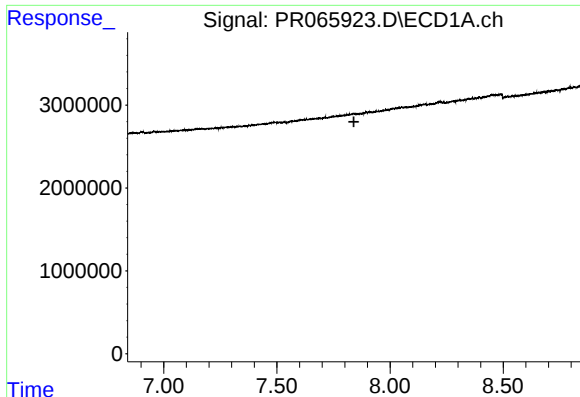
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.262 min
Response: 0
Conc: N.D.



#36 AR-1262-1

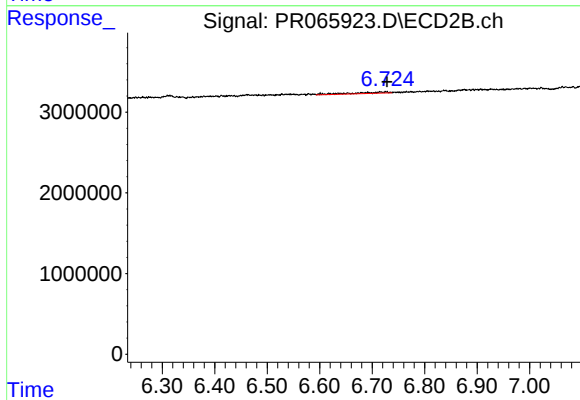
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 243336
Conc: 0.57 ng/ml



#37 AR-1262-2

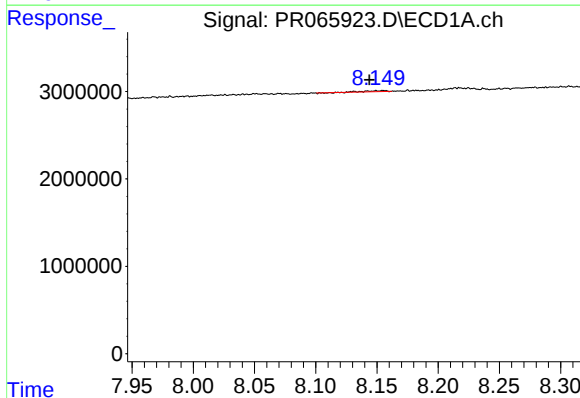
R.T.: 7.837 min
Delta R.T.: -0.003 min
Response: -305034
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK938



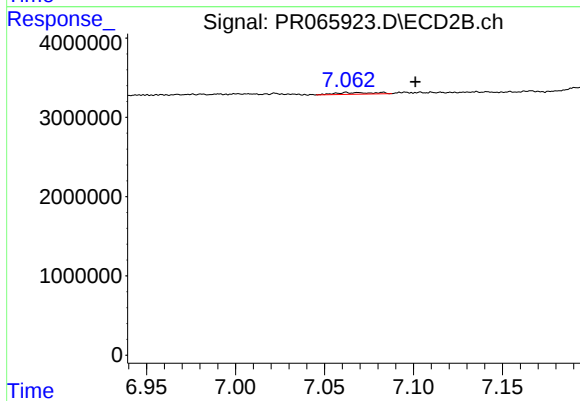
#37 AR-1262-2

R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 790029
Conc: 1.17 ng/ml



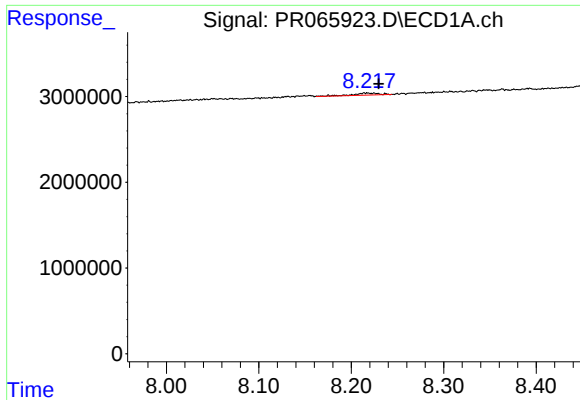
#38 AR-1262-3

R.T.: 8.154 min
Delta R.T.: 0.010 min
Response: 138231
Conc: 0.67 ng/ml



#38 AR-1262-3

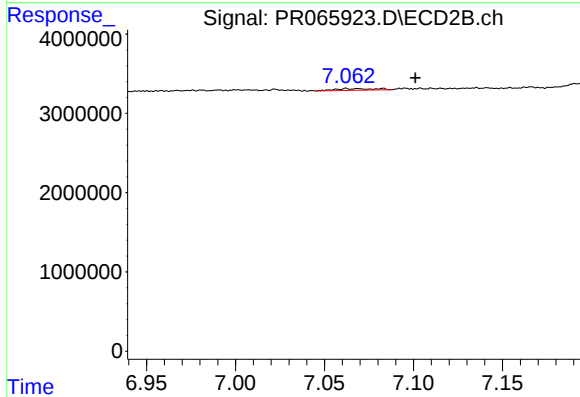
R.T.: 7.067 min
Delta R.T.: -0.034 min
Response: 328812
Conc: 0.67 ng/ml



#39 AR-1262-4

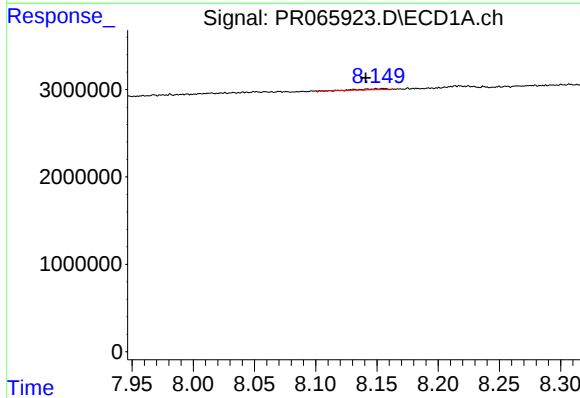
R.T.: 8.217 min
Delta R.T.: -0.013 min
Response: 415148
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK938



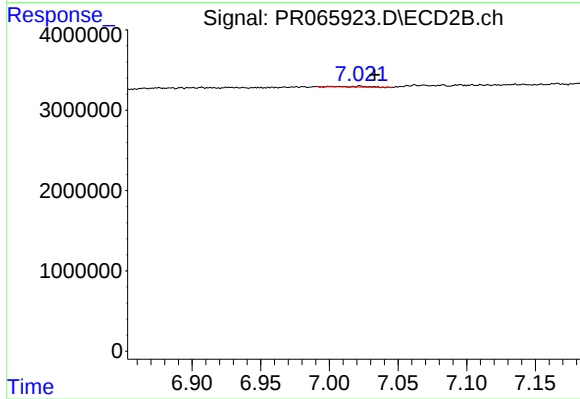
#39 AR-1262-4

R.T.: 7.067 min
Delta R.T.: -0.034 min
Response: 328812
Conc: 0.67 ng/ml



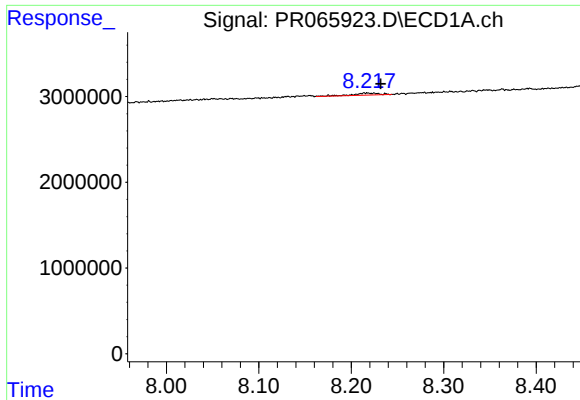
#41 AR-1268-1

R.T.: 8.154 min
Delta R.T.: 0.013 min
Response: 138231
Conc: 0.36 ng/ml



#41 AR-1268-1

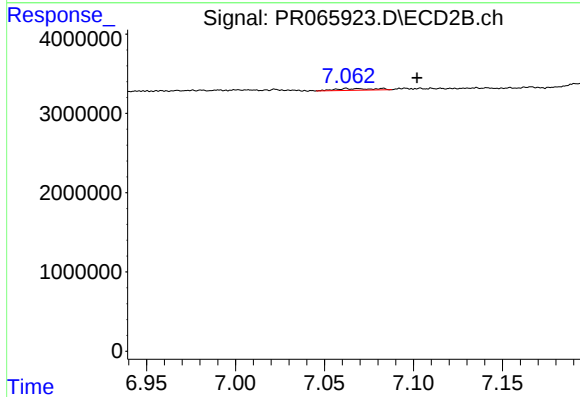
R.T.: 7.022 min
Delta R.T.: -0.011 min
Response: 96631
Conc: 0.13 ng/ml



#42 AR-1268-2

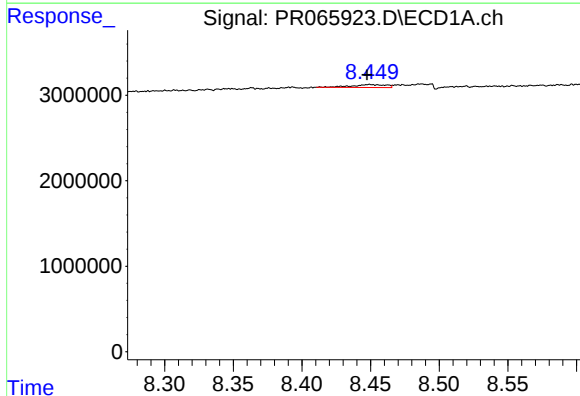
R.T.: 8.217 min
Delta R.T.: -0.015 min
Response: 415148
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK938



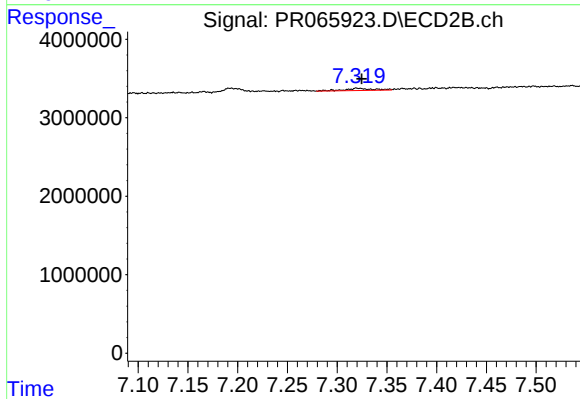
#42 AR-1268-2

R.T.: 7.067 min
Delta R.T.: -0.035 min
Response: 328812
Conc: 0.48 ng/ml



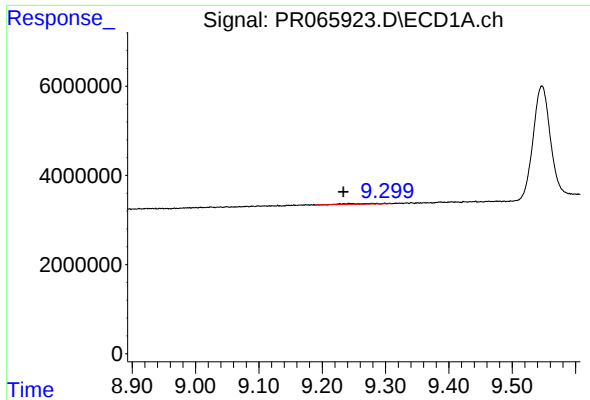
#43 AR-1268-3

R.T.: 8.450 min
Delta R.T.: 0.002 min
Response: 592249
Conc: 1.89 ng/ml



#43 AR-1268-3

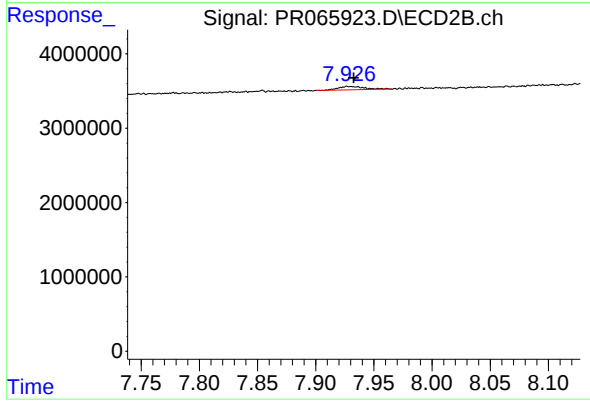
R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 587299
Conc: 0.93 ng/ml



#45 AR-1268-5

R.T.: 9.280 min
Delta R.T.: 0.047 min
Response: 565502
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK938



#45 AR-1268-5

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 707490
Conc: 0.42 ng/ml