

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022124\
 Data File : PR065747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 16:32
 Operator : AJ\MA
 Sample : PB159168BL
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ABLK168

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 22:22:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 17 06:03:42 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.666	2.928	99675359	113.0E6	17.542	18.061
2)	SA Decachlor...	9.545	8.186	60789810	100.9E6	45.039	45.527
Target Compounds							
3)	L1 AR-1016-1	4.836f	4.039	2488824	471674	20.537	2.412 #
4)	L1 AR-1016-2	0.000	4.062	0	155165	N.D.	0.556 #
5)	L1 AR-1016-3	4.986	4.246	467311	678258	3.449	4.413 #
6)	L1 AR-1016-4	0.000	4.303	0	626915	N.D.	5.107 #
7)	L1 AR-1016-5	5.436f	4.507	324091	1109075	3.206	6.954 #
9)	L2 AR-1221-2	3.977	3.230	1416478	1048691	34.346	20.723 #
10)	L2 AR-1221-3	4.025	3.323	576292	637234	4.143	3.573
11)	L3 AR-1232-1	4.025	3.323	576292	637234	4.920	4.294
12)	L3 AR-1232-2	0.000	4.062	0	155165	N.D.	1.131 #
13)	L3 AR-1232-3	0.000	4.246	0	678258	N.D.	9.282 #
14)	L3 AR-1232-4	0.000	4.320	0	641530	N.D.	10.322 #
15)	L3 AR-1232-5	0.000	4.507	0	1109075	N.D.	15.664 #
16)	L4 AR-1242-1	4.836f	4.039	2488824	471674	24.167	2.807 #
17)	L4 AR-1242-2	0.000	4.062	0	155165	N.D.	0.648 #
18)	L4 AR-1242-3	4.986	4.246	467311	678258	3.959	5.166 #
19)	L4 AR-1242-4	0.000	4.320	0	641530	N.D.	5.027 #
20)	L4 AR-1242-5	5.861	4.882	440312	672187	5.326	4.484
21)	L5 AR-1248-1	4.836f	4.039	2488824	471674	31.199	3.578 #
22)	L5 AR-1248-2	0.000	4.303	0	626915	N.D.	3.291 #
23)	L5 AR-1248-3	5.436f	4.320	324091	641530	2.164	3.314 #
24)	L5 AR-1248-4	5.791	4.507	1435502	1109075	10.651	4.783 #
25)	L5 AR-1248-5	5.861	4.906	440312	1250028	3.012	6.086 #
26)	L6 AR-1254-1	5.791	4.882	1435502	672187	8.760	1.998 #
27)	L6 AR-1254-2	6.023	5.038	626124	1023805	2.622	3.481 #
28)	L6 AR-1254-3	6.403	5.450	783935	3870962	3.473	8.562 #
29)	L6 AR-1254-4	0.000	5.723	0	1318802	N.D.	5.379 #
30)	L6 AR-1254-5	7.124f	6.171	3162116	1298535	20.353	3.400 #
31)	L7 AR-1260-1	6.589	5.609	101195	1182730	0.580	3.998 #
32)	L7 AR-1260-2	0.000	5.812	0	597763	N.D.	1.774 #
33)	L7 AR-1260-3	7.278	5.941	289666	1047732	2.048	3.221 #
34)	L7 AR-1260-4	7.528	6.485	177201	441313	1.158	1.707 #
35)	L7 AR-1260-5	7.849	6.719	348042	1605001	1.365	3.008 #
36)	L8 AR-1262-1	7.278	6.171	289666	1298535	1.332	3.170 #
37)	L8 AR-1262-2	7.849	6.719	348042	1605001	1.161	2.508 #
38)	L8 AR-1262-3	8.097f	7.089f	60108	729646	0.293	2.780 #
39)	L8 AR-1262-4	8.226	7.089	649969	729646	3.953	1.593 #
41)	L9 AR-1268-1	8.097f	7.089f	60108	729646	0.147	0.930 #
42)	L9 AR-1268-2	8.226	7.089	649969	729646	1.776	1.037 #
43)	L9 AR-1268-3	8.452	7.334	296339	308197	0.899	0.477 #

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Acq On : 21 Feb 2024 16:32
Operator : AJ\MA
Sample : PB159168BL
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ABLK168

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 22:22:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 17 06:03:42 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.240	7.943	180720	969011	0.205	0.599 #

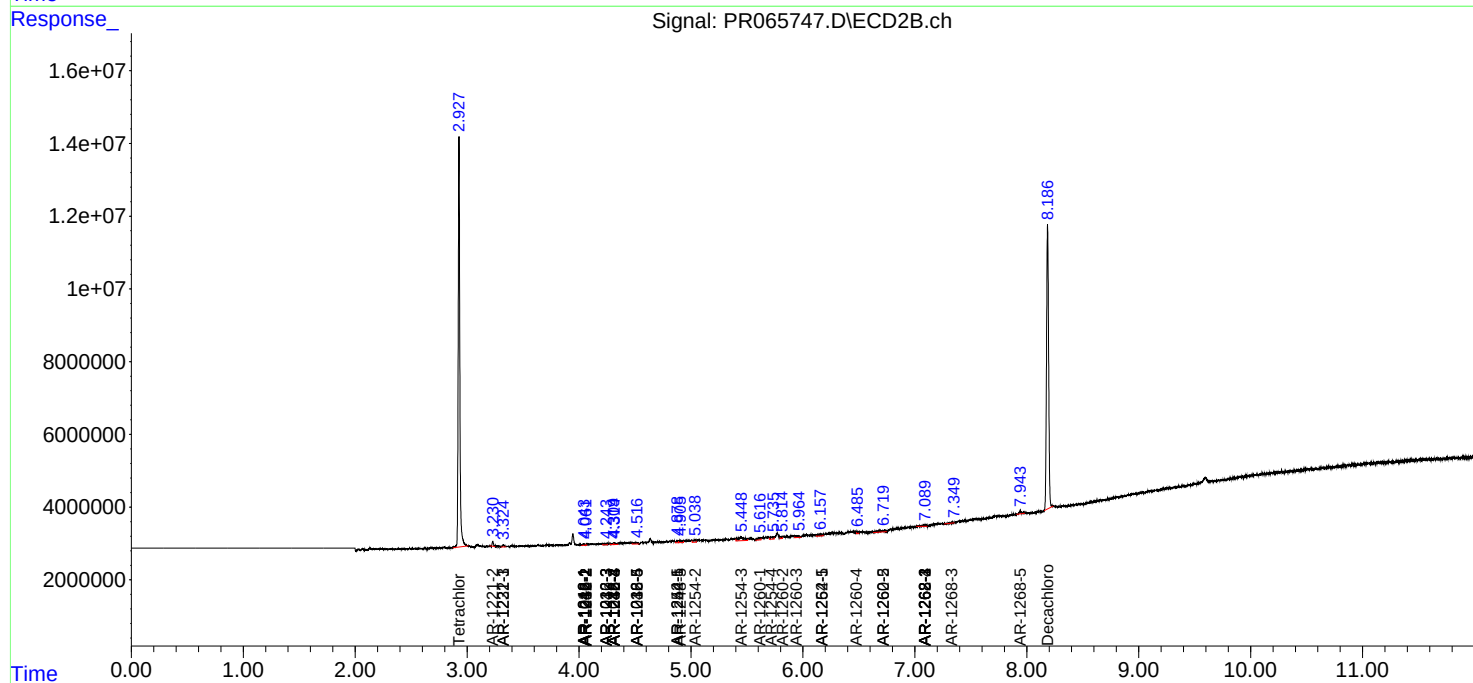
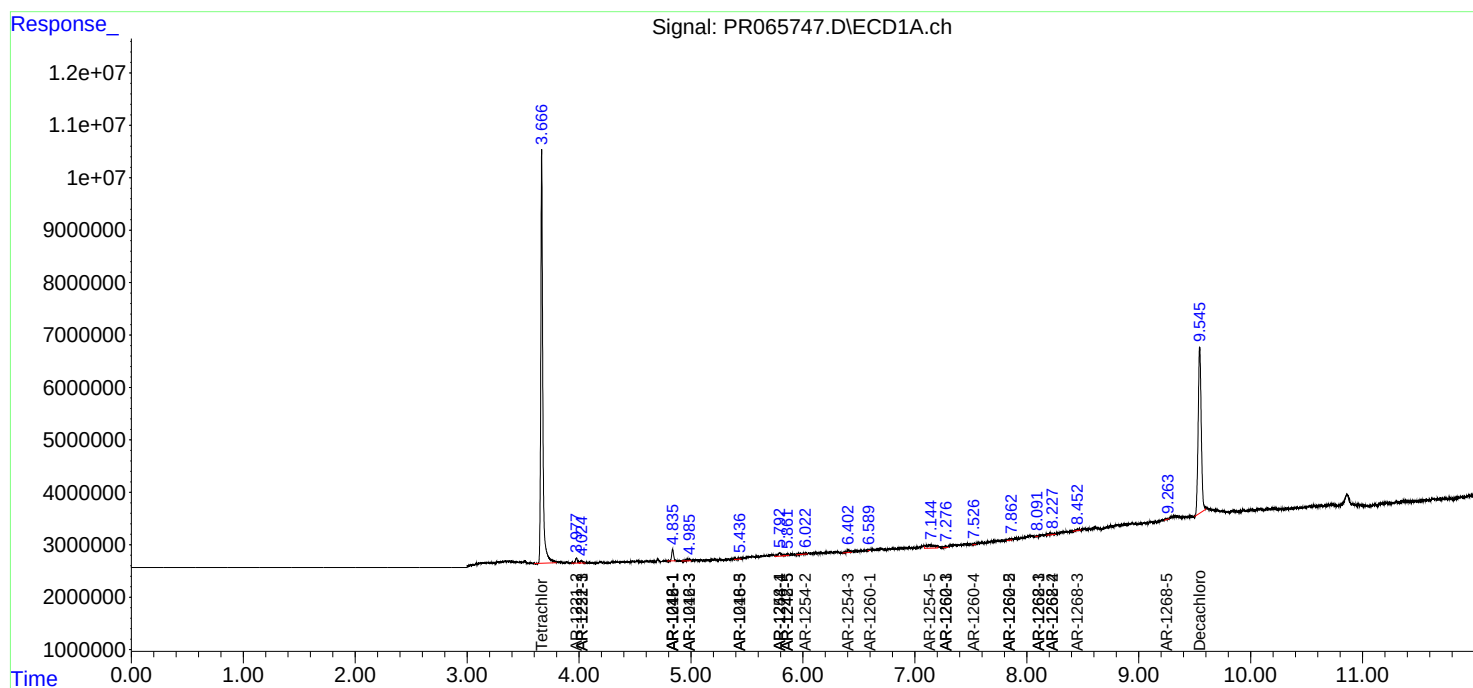
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

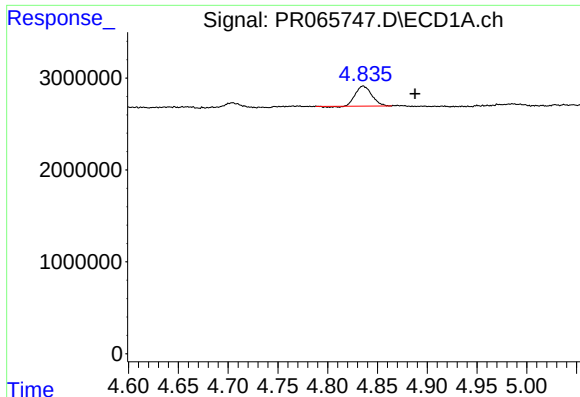
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022124\
Data File : PR065747.D
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Integration File signal 1: autoint1.e
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Quant Time: Feb 21 22:22:51 2024
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

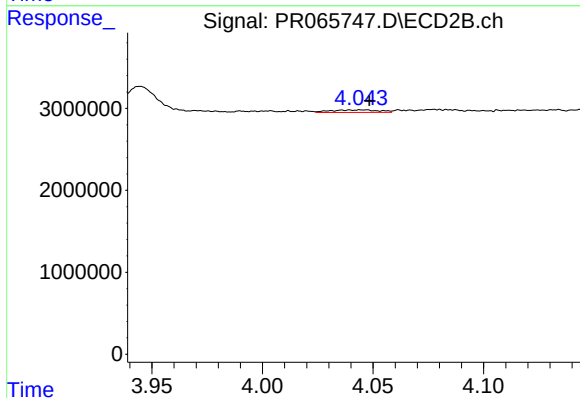




#3 AR-1016-1

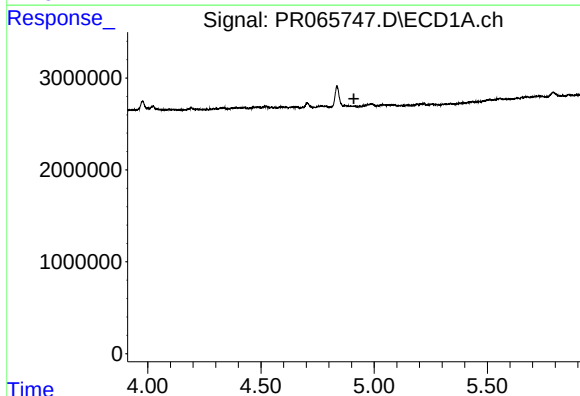
R.T.: 4.836 min
Delta R.T.: -0.052 min
Response: 2488824
Conc: 20.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK168



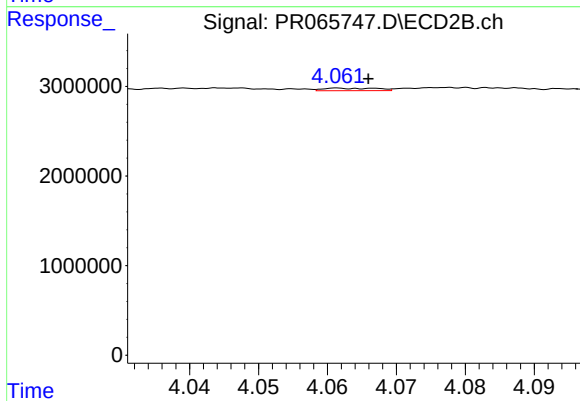
#3 AR-1016-1

R.T.: 4.039 min
Delta R.T.: -0.009 min
Response: 471674
Conc: 2.41 ng/ml



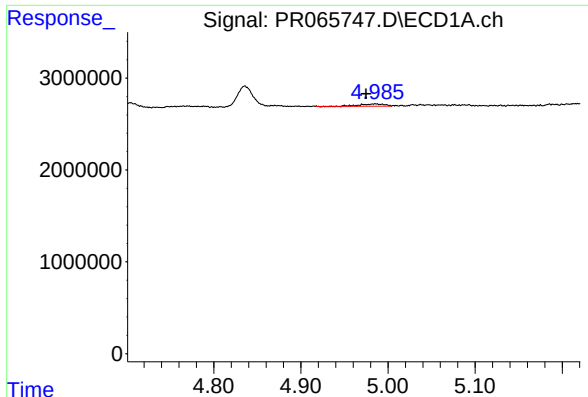
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



#4 AR-1016-2

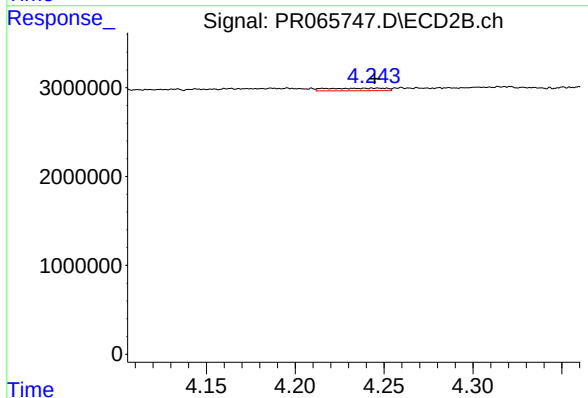
R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 155165
Conc: 0.56 ng/ml



#5 AR-1016-3

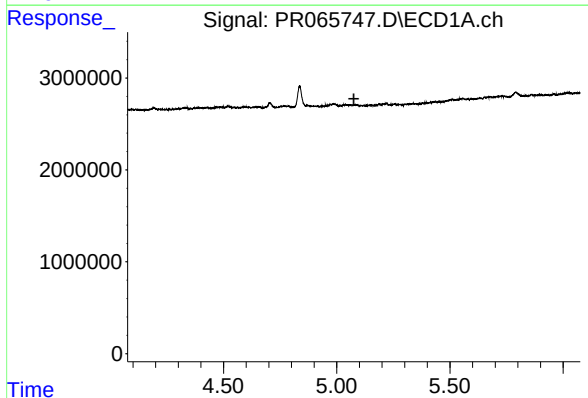
R.T.: 4.986 min
Delta R.T.: 0.011 min
Response: 467311
Conc: 3.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK168



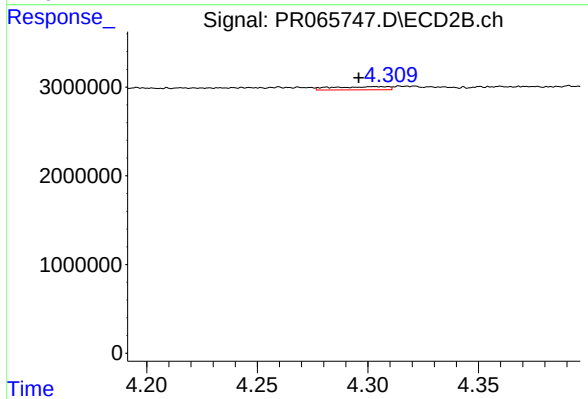
#5 AR-1016-3

R.T.: 4.246 min
Delta R.T.: 0.001 min
Response: 678258
Conc: 4.41 ng/ml



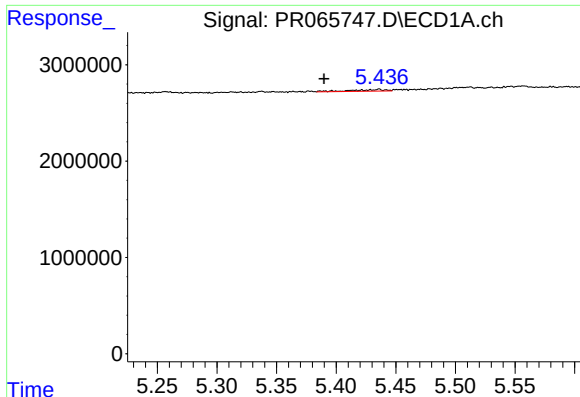
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.076 min
Response: 0
Conc: N.D.



#6 AR-1016-4

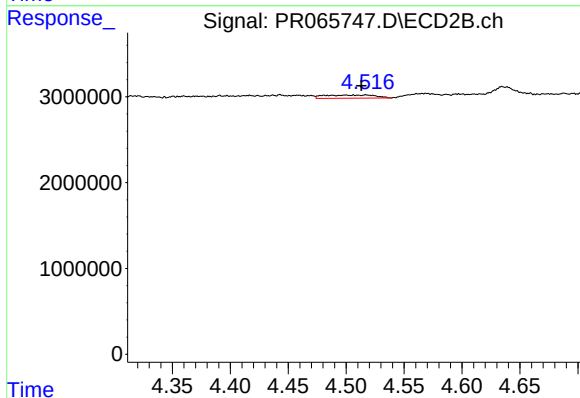
R.T.: 4.303 min
Delta R.T.: 0.007 min
Response: 626915
Conc: 5.11 ng/ml



#7 AR-1016-5

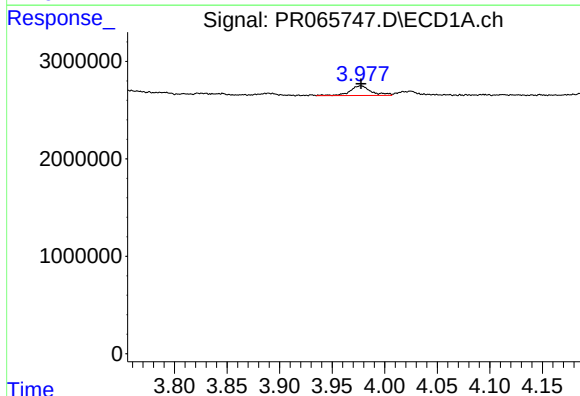
R.T.: 5.436 min
Delta R.T.: 0.046 min
Response: 324091
Conc: 3.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK168



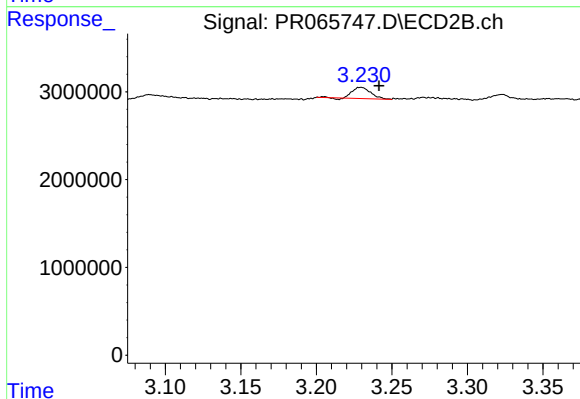
#7 AR-1016-5

R.T.: 4.507 min
Delta R.T.: -0.006 min
Response: 1109075
Conc: 6.95 ng/ml



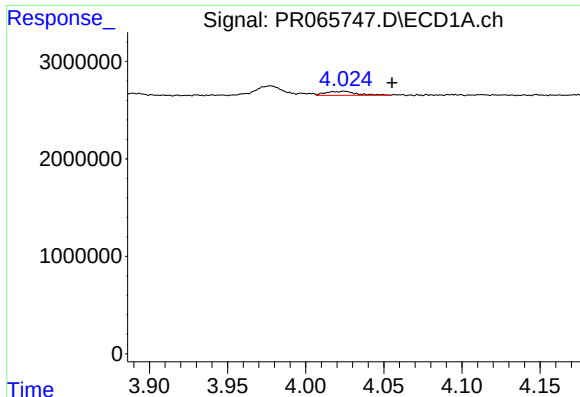
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 1416478
Conc: 34.35 ng/ml



#9 AR-1221-2

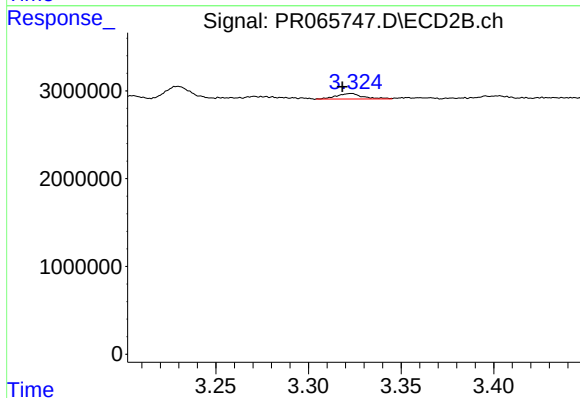
R.T.: 3.230 min
Delta R.T.: -0.012 min
Response: 1048691
Conc: 20.72 ng/ml



#10 AR-1221-3

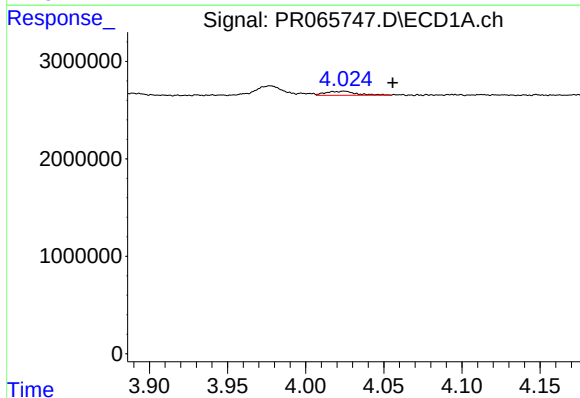
R.T.: 4.025 min
Delta R.T.: -0.030 min
Response: 576292
Conc: 4.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK168



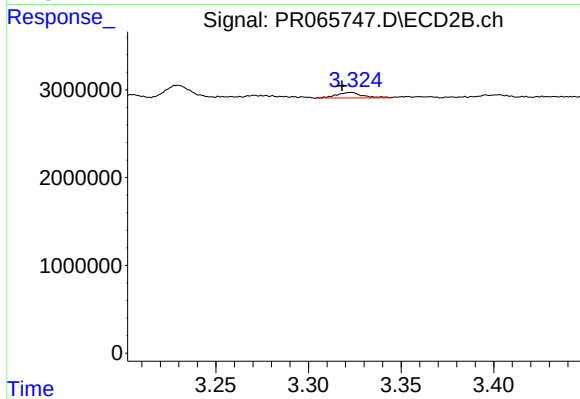
#10 AR-1221-3

R.T.: 3.323 min
Delta R.T.: 0.005 min
Response: 637234
Conc: 3.57 ng/ml



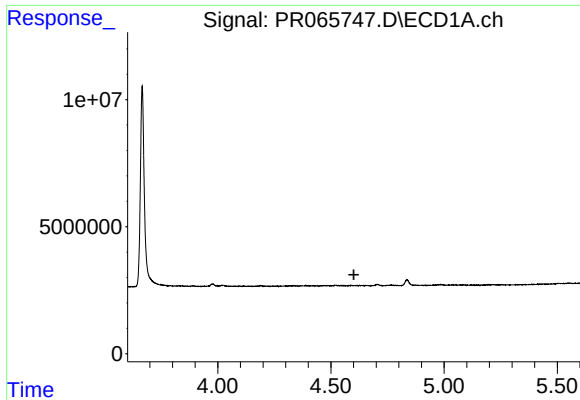
#11 AR-1232-1

R.T.: 4.025 min
Delta R.T.: -0.031 min
Response: 576292
Conc: 4.92 ng/ml



#11 AR-1232-1

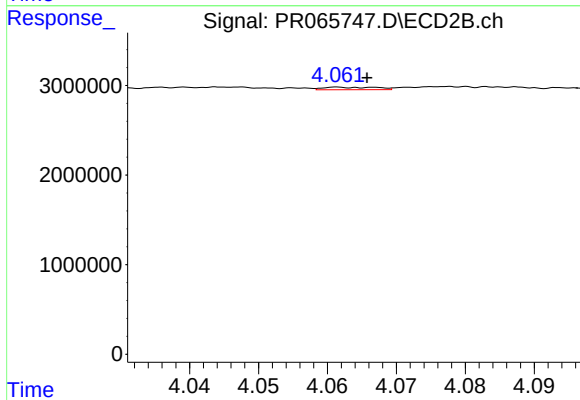
R.T.: 3.323 min
Delta R.T.: 0.005 min
Response: 637234
Conc: 4.29 ng/ml



#12 AR-1232-2

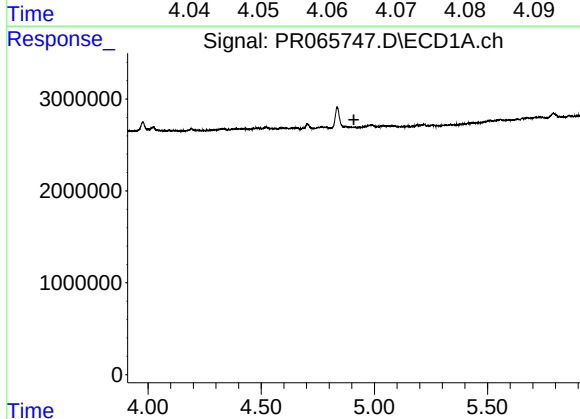
R.T.: 0.000 min
Exp R.T.: 4.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK168



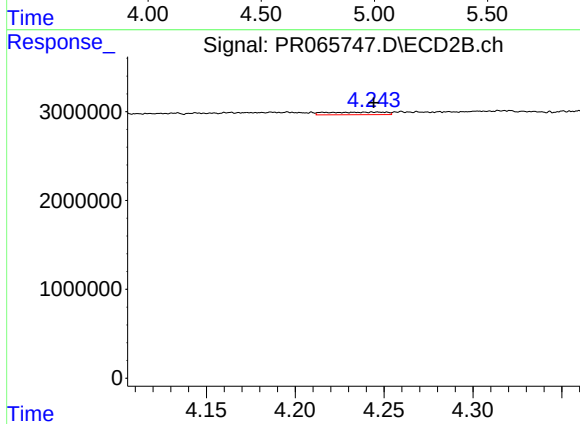
#12 AR-1232-2

R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 155165
Conc: 1.13 ng/ml



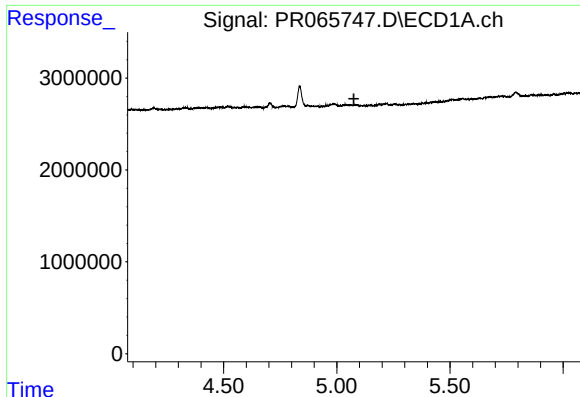
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.910 min
Response: 0
Conc: N.D.



#13 AR-1232-3

R.T.: 4.246 min
Delta R.T.: 0.002 min
Response: 678258
Conc: 9.28 ng/ml



#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK168

#14 AR-1232-4

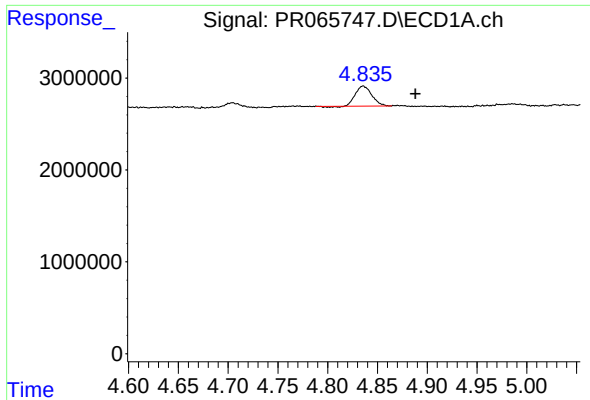
R.T.: 4.320 min
Delta R.T.: -0.017 min
Response: 641530
Conc: 10.32 ng/ml

#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.

#15 AR-1232-5

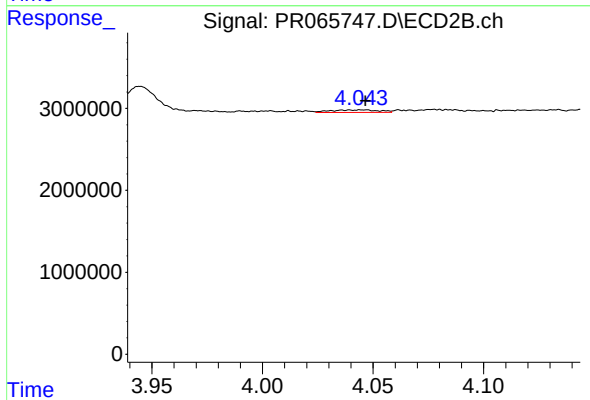
R.T.: 4.507 min
Delta R.T.: -0.006 min
Response: 1109075
Conc: 15.66 ng/ml



#16 AR-1242-1

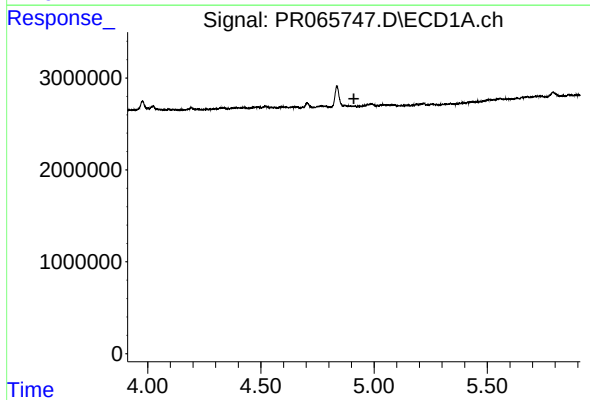
R.T.: 4.836 min
Delta R.T.: -0.053 min
Response: 2488824
Conc: 24.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK168



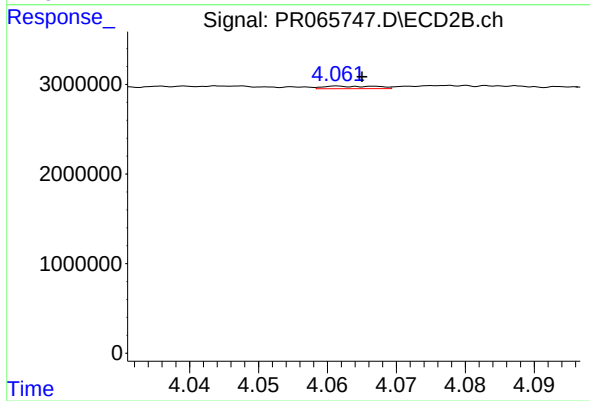
#16 AR-1242-1

R.T.: 4.039 min
Delta R.T.: -0.007 min
Response: 471674
Conc: 2.81 ng/ml



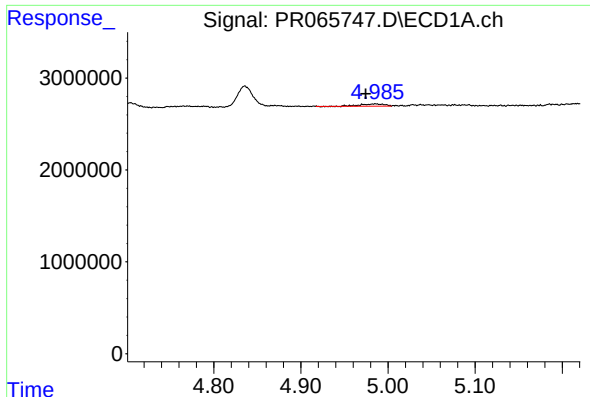
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.



#17 AR-1242-2

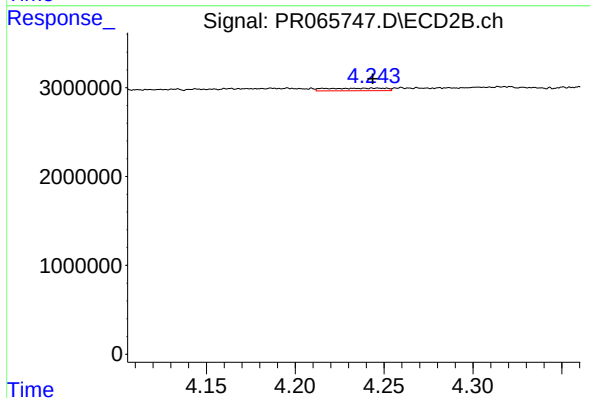
R.T.: 4.062 min
Delta R.T.: -0.003 min
Response: 155165
Conc: 0.65 ng/ml



#18 AR-1242-3

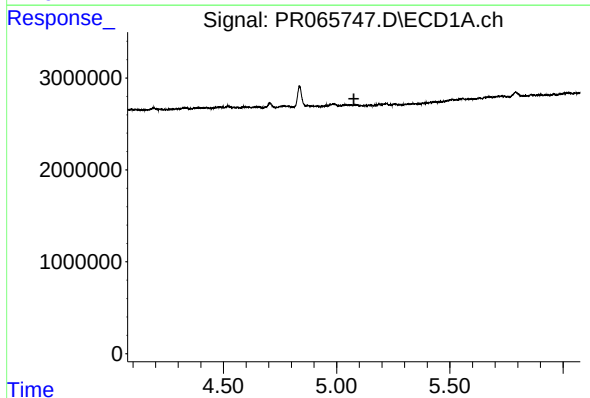
R.T.: 4.986 min
Delta R.T.: 0.011 min
Response: 467311
Conc: 3.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK168



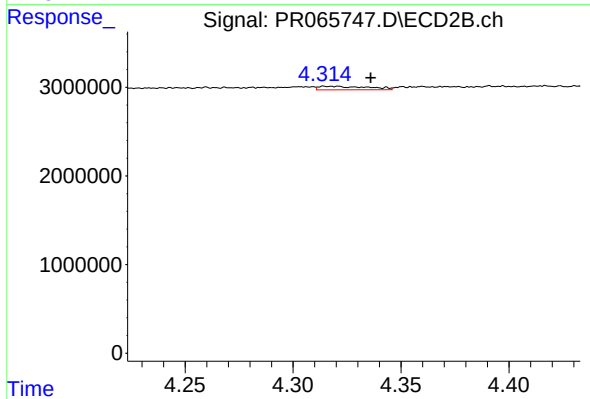
#18 AR-1242-3

R.T.: 4.246 min
Delta R.T.: 0.003 min
Response: 678258
Conc: 5.17 ng/ml



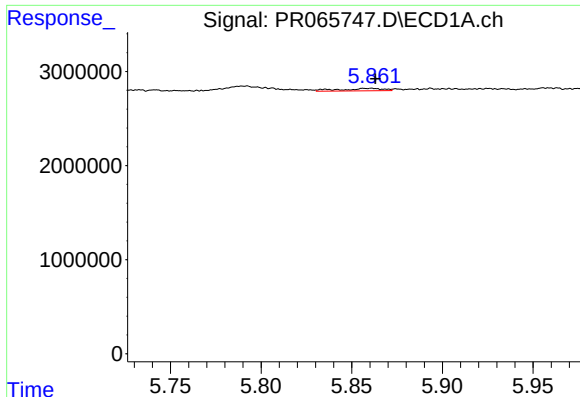
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.076 min
Response: 0
Conc: N.D.



#19 AR-1242-4

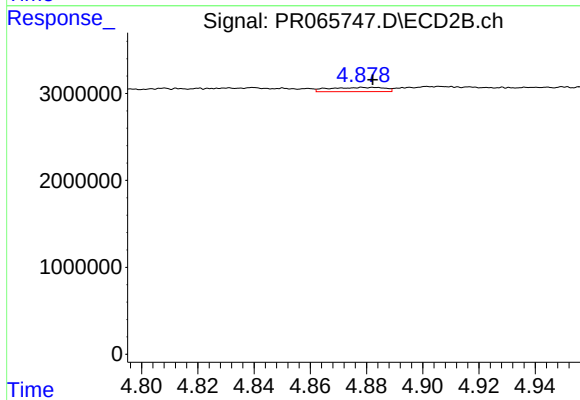
R.T.: 4.320 min
Delta R.T.: -0.016 min
Response: 641530
Conc: 5.03 ng/ml



#20 AR-1242-5

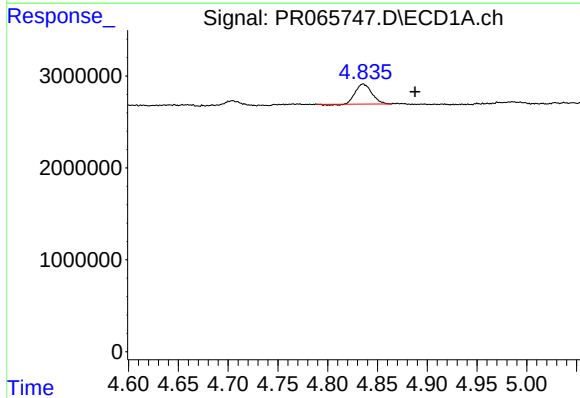
R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 440312
Conc: 5.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK168



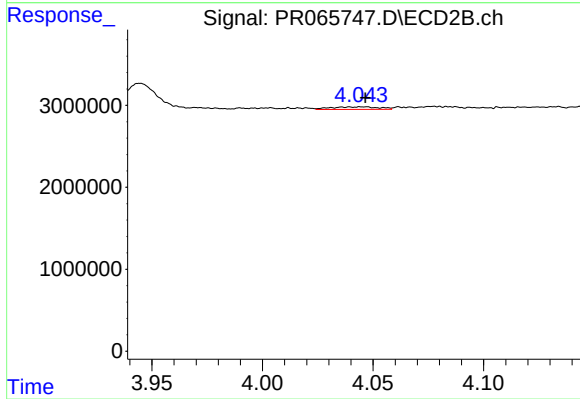
#20 AR-1242-5

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 672187
Conc: 4.48 ng/ml



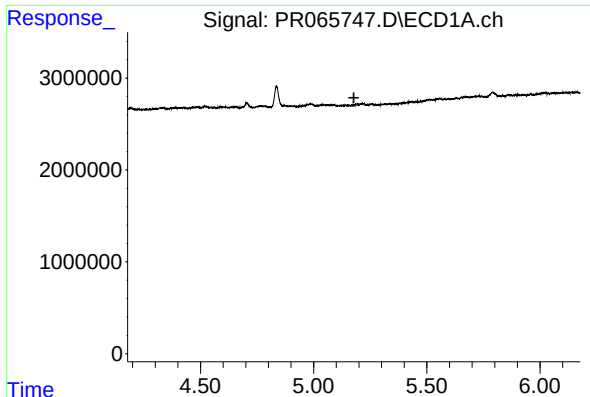
#21 AR-1248-1

R.T.: 4.836 min
Delta R.T.: -0.052 min
Response: 2488824
Conc: 31.20 ng/ml



#21 AR-1248-1

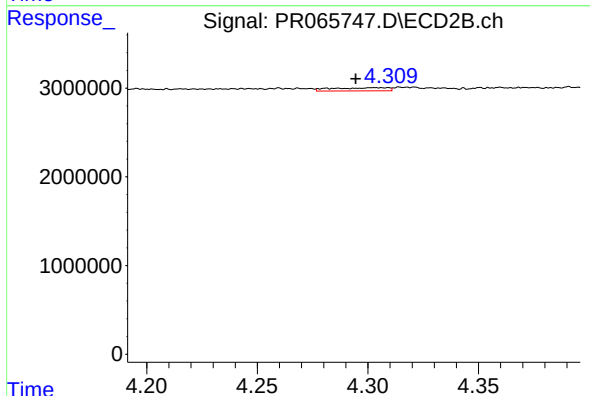
R.T.: 4.039 min
Delta R.T.: -0.007 min
Response: 471674
Conc: 3.58 ng/ml



#22 AR-1248-2

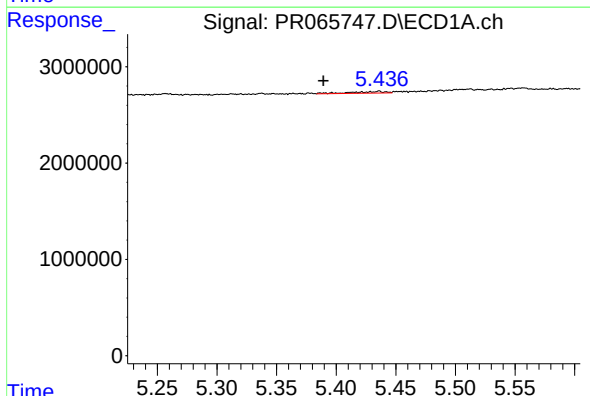
R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK168



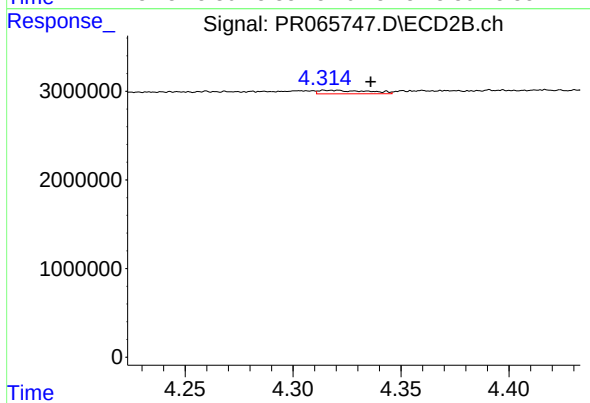
#22 AR-1248-2

R.T.: 4.303 min
Delta R.T.: 0.008 min
Response: 626915
Conc: 3.29 ng/ml



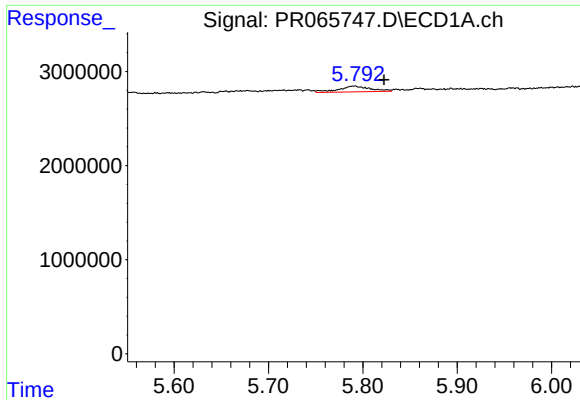
#23 AR-1248-3

R.T.: 5.436 min
Delta R.T.: 0.047 min
Response: 324091
Conc: 2.16 ng/ml



#23 AR-1248-3

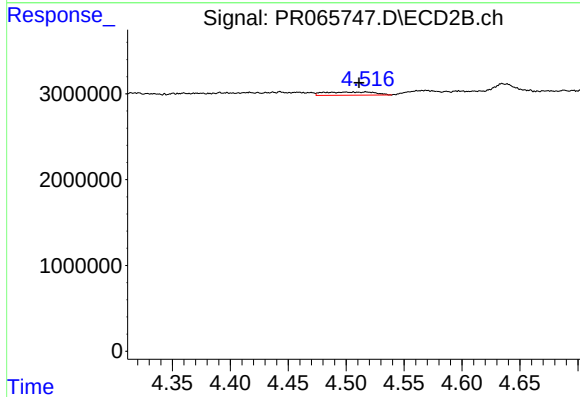
R.T.: 4.320 min
Delta R.T.: -0.016 min
Response: 641530
Conc: 3.31 ng/ml



#24 AR-1248-4

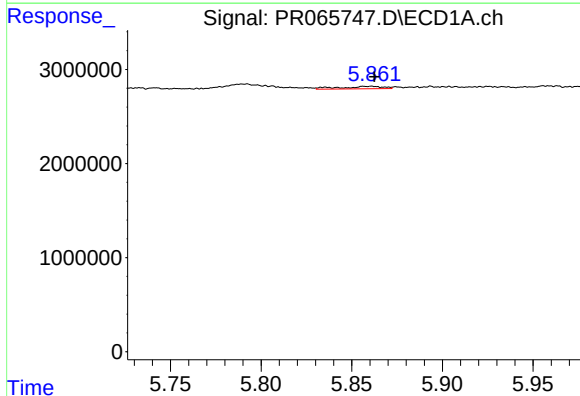
R.T.: 5.791 min
Delta R.T.: -0.032 min
Response: 1435502
Conc: 10.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK168



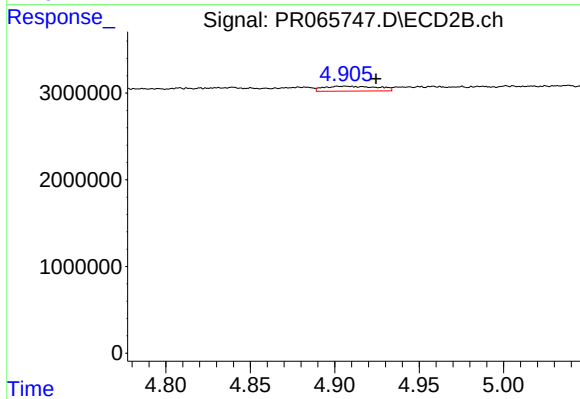
#24 AR-1248-4

R.T.: 4.507 min
Delta R.T.: -0.005 min
Response: 1109075
Conc: 4.78 ng/ml



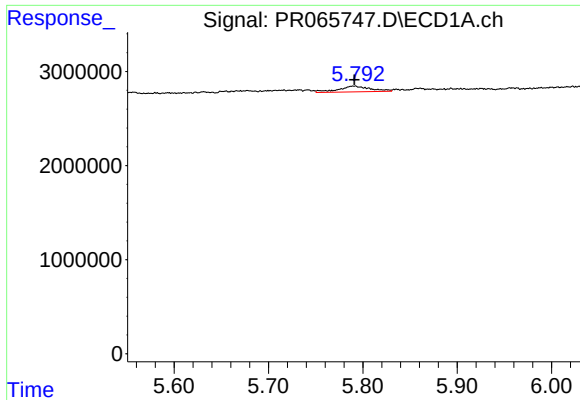
#25 AR-1248-5

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 440312
Conc: 3.01 ng/ml



#25 AR-1248-5

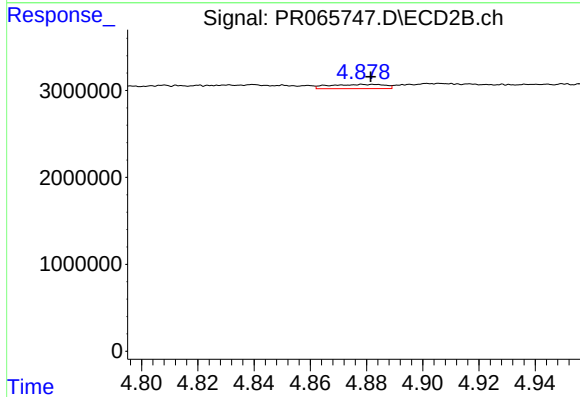
R.T.: 4.906 min
Delta R.T.: -0.019 min
Response: 1250028
Conc: 6.09 ng/ml



#26 AR-1254-1

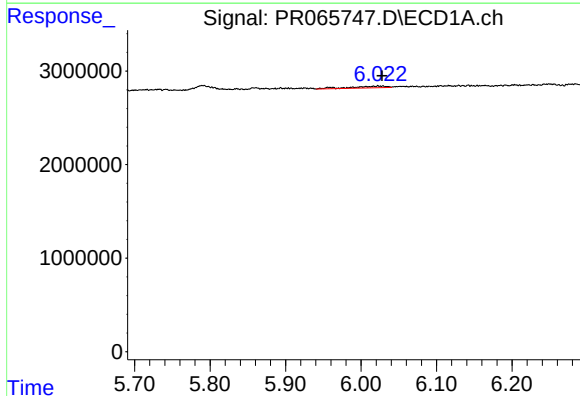
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 1435502
Conc: 8.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK168



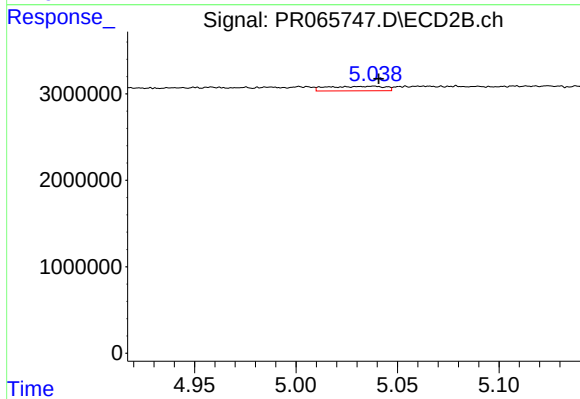
#26 AR-1254-1

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 672187
Conc: 2.00 ng/ml



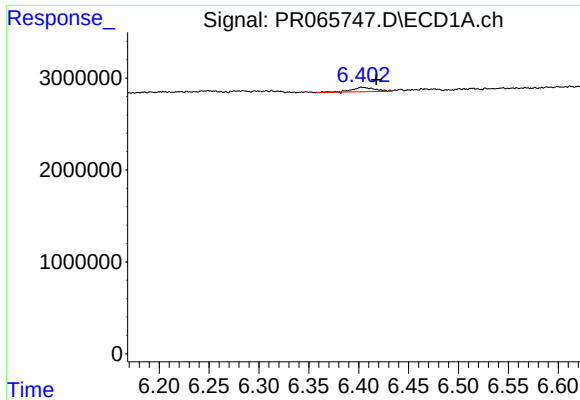
#27 AR-1254-2

R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 626124
Conc: 2.62 ng/ml



#27 AR-1254-2

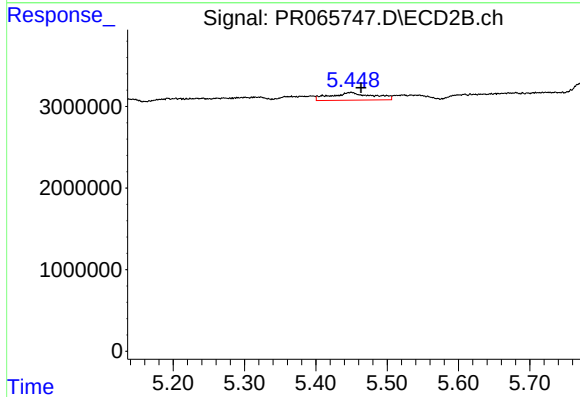
R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 1023805
Conc: 3.48 ng/ml



#28 AR-1254-3

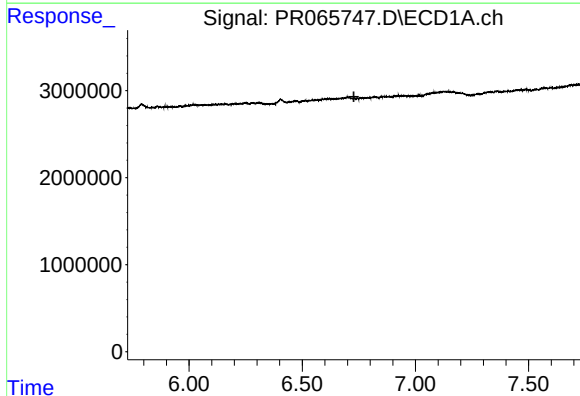
R.T.: 6.403 min
Delta R.T.: -0.014 min
Response: 783935
Conc: 3.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK168



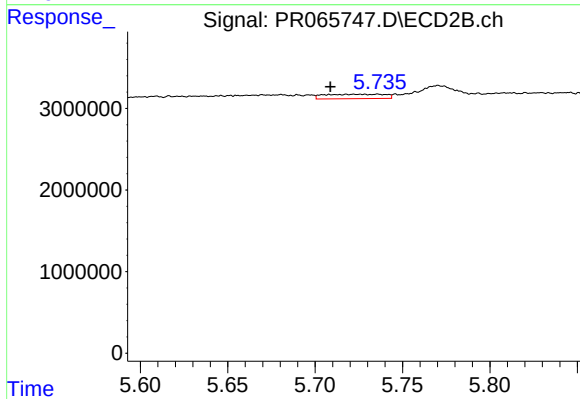
#28 AR-1254-3

R.T.: 5.450 min
Delta R.T.: -0.014 min
Response: 3870962
Conc: 8.56 ng/ml



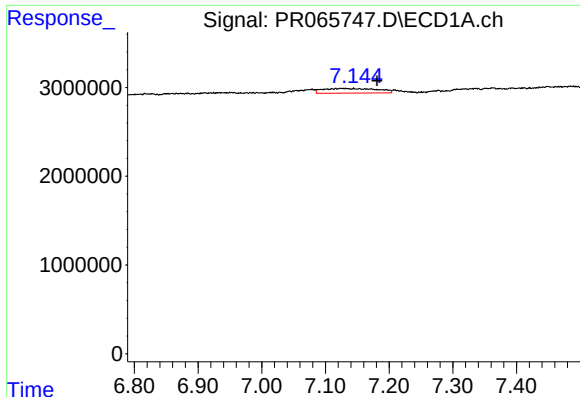
#29 AR-1254-4

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



#29 AR-1254-4

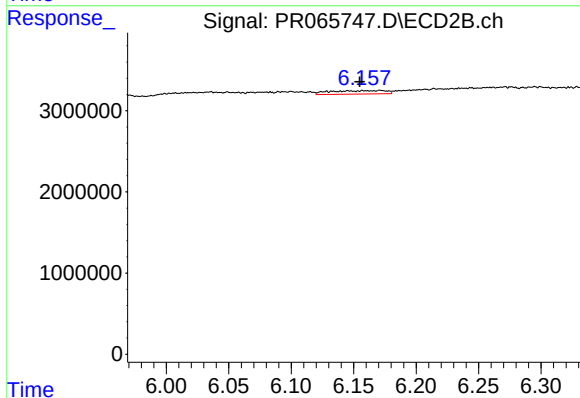
R.T.: 5.723 min
Delta R.T.: 0.014 min
Response: 1318802
Conc: 5.38 ng/ml



#30 AR-1254-5

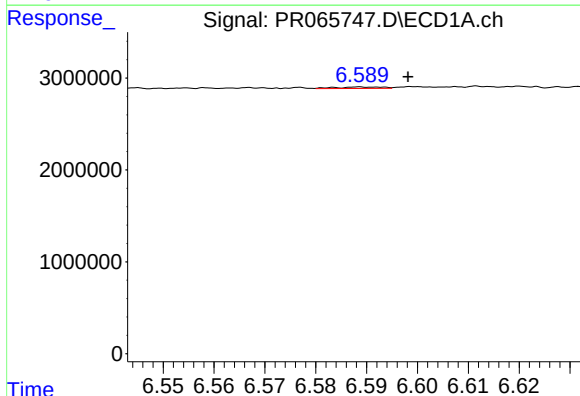
R.T.: 7.124 min
Delta R.T.: -0.057 min
Response: 3162116
Conc: 20.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK168



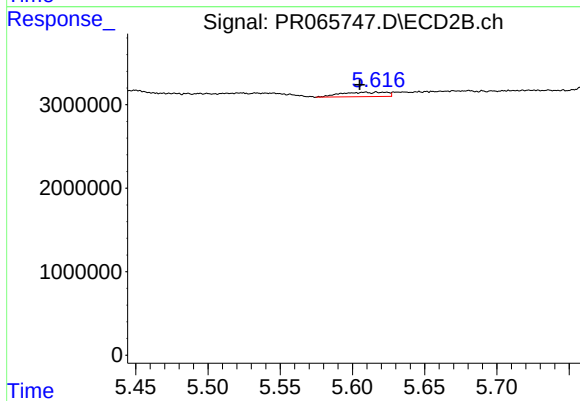
#30 AR-1254-5

R.T.: 6.171 min
Delta R.T.: 0.016 min
Response: 1298535
Conc: 3.40 ng/ml



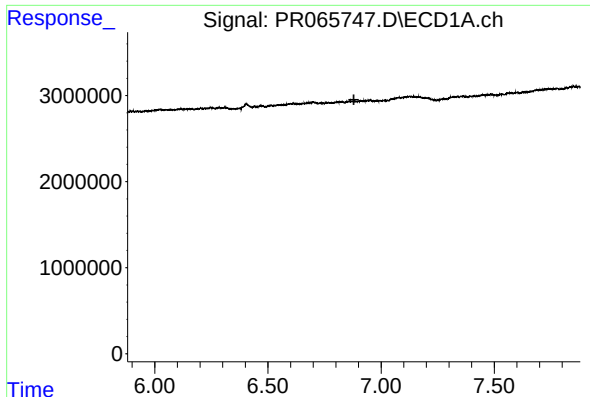
#31 AR-1260-1

R.T.: 6.589 min
Delta R.T.: -0.009 min
Response: 101195
Conc: 0.58 ng/ml



#31 AR-1260-1

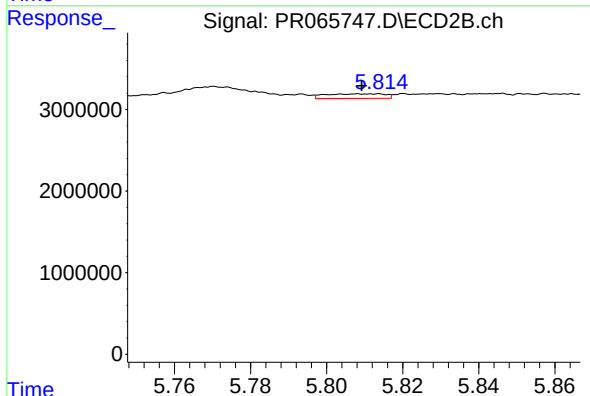
R.T.: 5.609 min
Delta R.T.: 0.004 min
Response: 1182730
Conc: 4.00 ng/ml



#32 AR-1260-2

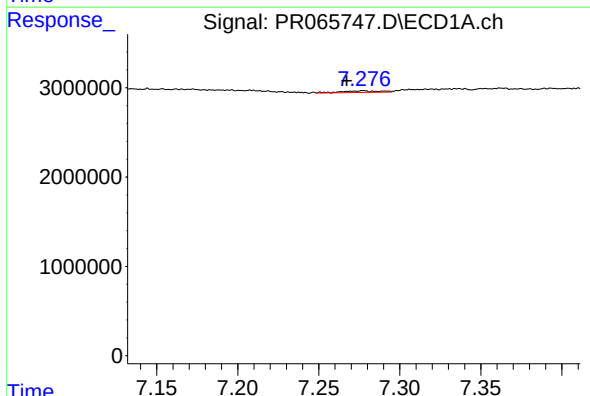
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK168



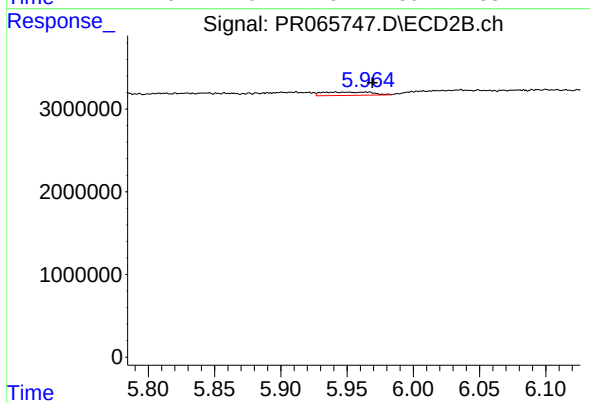
#32 AR-1260-2

R.T.: 5.812 min
Delta R.T.: 0.003 min
Response: 597763
Conc: 1.77 ng/ml



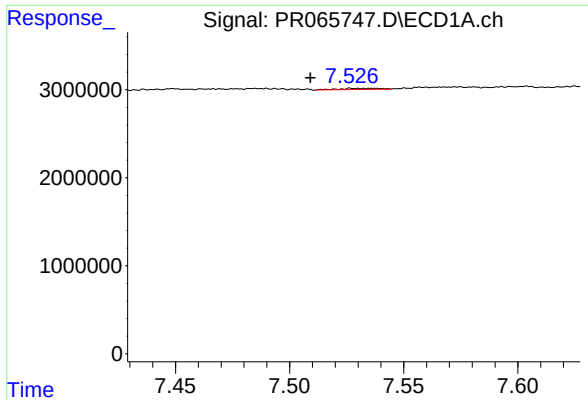
#33 AR-1260-3

R.T.: 7.278 min
Delta R.T.: 0.010 min
Response: 289666
Conc: 2.05 ng/ml



#33 AR-1260-3

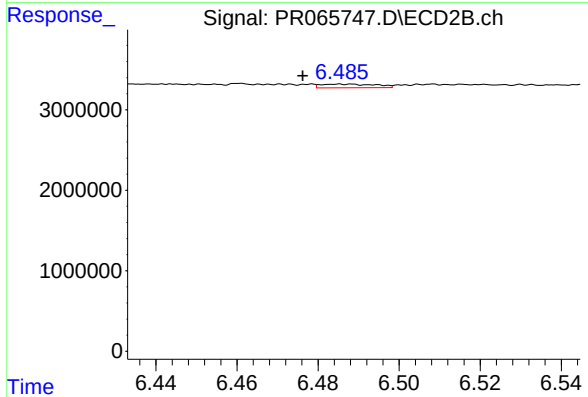
R.T.: 5.941 min
Delta R.T.: -0.028 min
Response: 1047732
Conc: 3.22 ng/ml



#34 AR-1260-4

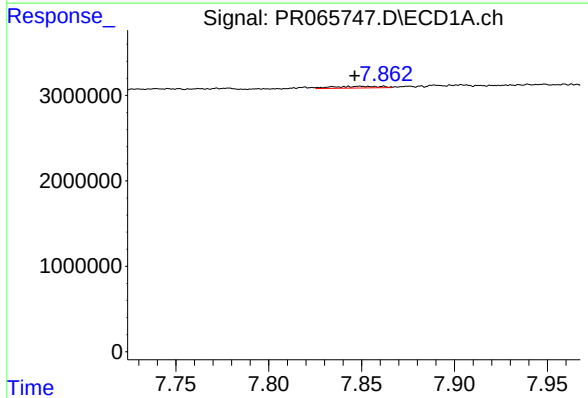
R.T.: 7.528 min
Delta R.T.: 0.018 min
Response: 177201
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK168



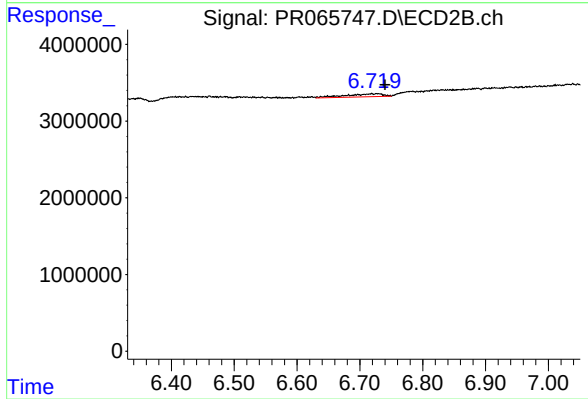
#34 AR-1260-4

R.T.: 6.485 min
Delta R.T.: 0.009 min
Response: 441313
Conc: 1.71 ng/ml



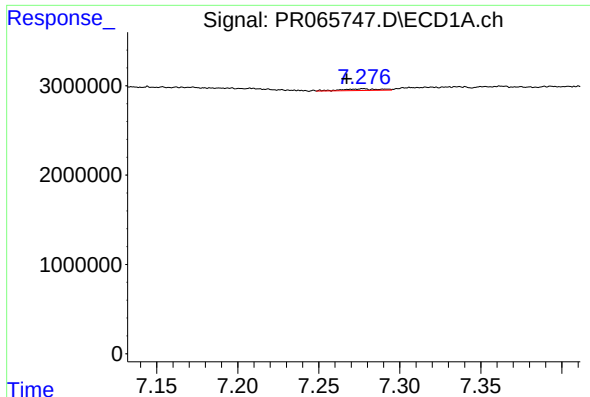
#35 AR-1260-5

R.T.: 7.849 min
Delta R.T.: 0.003 min
Response: 348042
Conc: 1.37 ng/ml



#35 AR-1260-5

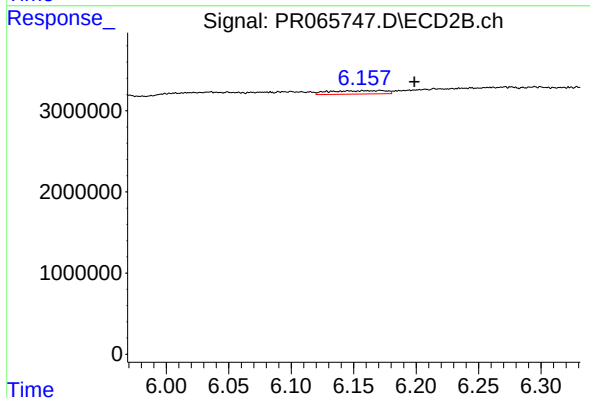
R.T.: 6.719 min
Delta R.T.: -0.021 min
Response: 1605001
Conc: 3.01 ng/ml



#36 AR-1262-1

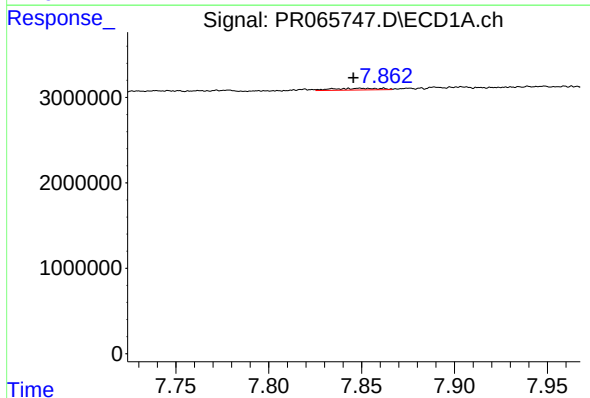
R.T.: 7.278 min
Delta R.T.: 0.010 min
Response: 289666
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK168



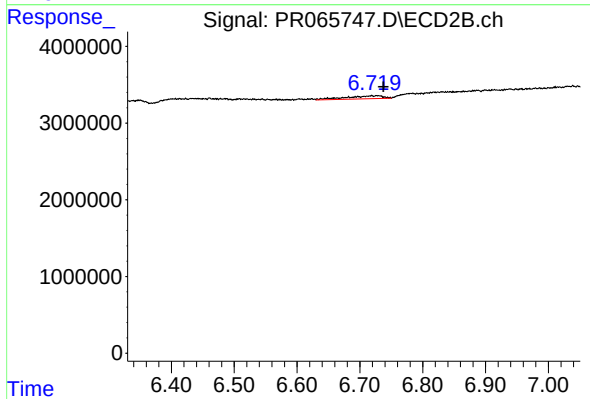
#36 AR-1262-1

R.T.: 6.171 min
Delta R.T.: -0.027 min
Response: 1298535
Conc: 3.17 ng/ml



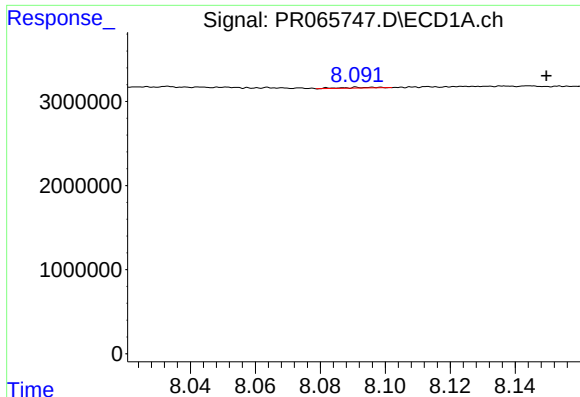
#37 AR-1262-2

R.T.: 7.849 min
Delta R.T.: 0.003 min
Response: 348042
Conc: 1.16 ng/ml



#37 AR-1262-2

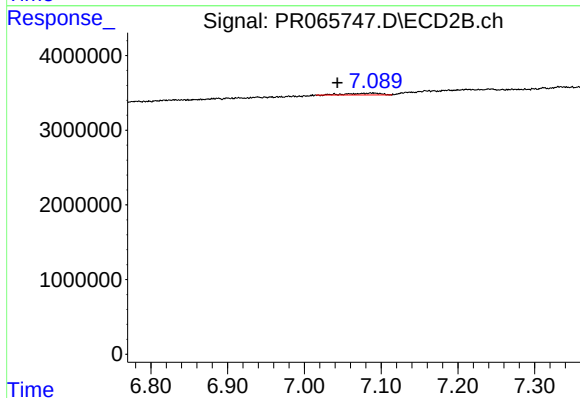
R.T.: 6.719 min
Delta R.T.: -0.018 min
Response: 1605001
Conc: 2.51 ng/ml



#38 AR-1262-3

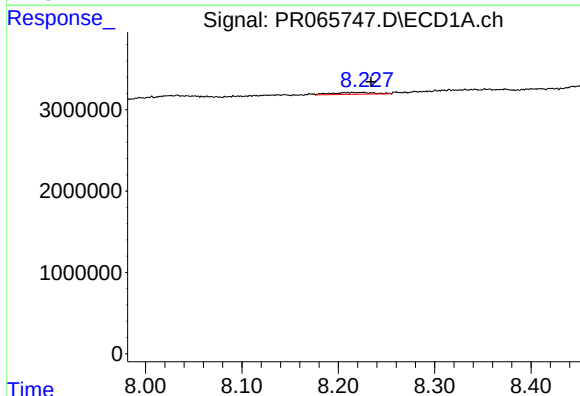
R.T.: 8.097 min
Delta R.T.: -0.052 min
Response: 60108
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK168



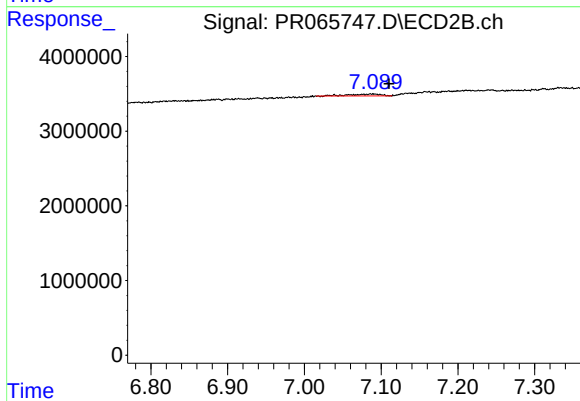
#38 AR-1262-3

R.T.: 7.089 min
Delta R.T.: 0.046 min
Response: 729646
Conc: 2.78 ng/ml



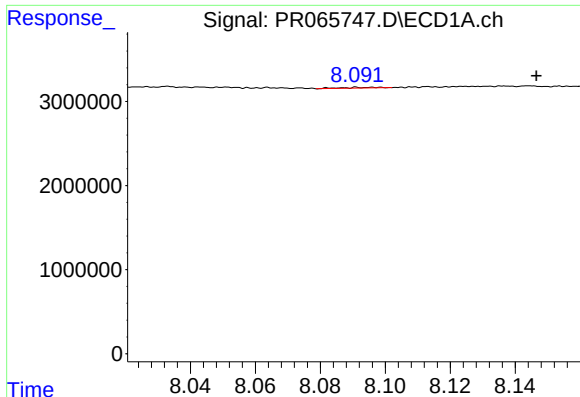
#39 AR-1262-4

R.T.: 8.226 min
Delta R.T.: -0.008 min
Response: 649969
Conc: 3.95 ng/ml



#39 AR-1262-4

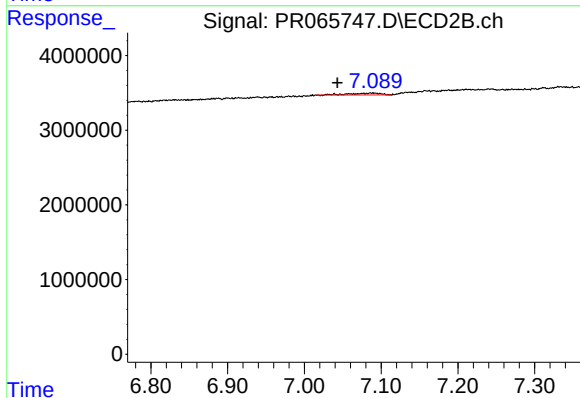
R.T.: 7.089 min
Delta R.T.: -0.022 min
Response: 729646
Conc: 1.59 ng/ml



#41 AR-1268-1

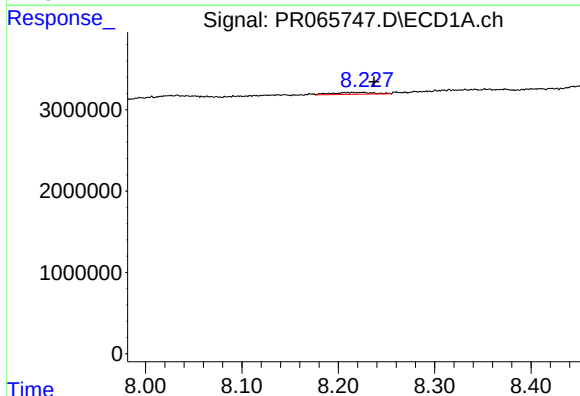
R.T.: 8.097 min
Delta R.T.: -0.049 min
Response: 60108
Conc: 0.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK168



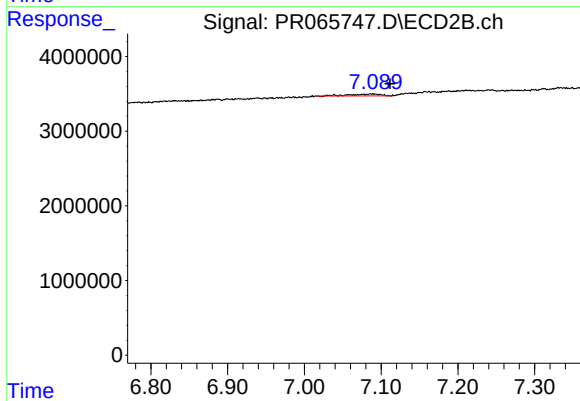
#41 AR-1268-1

R.T.: 7.089 min
Delta R.T.: 0.046 min
Response: 729646
Conc: 0.93 ng/ml



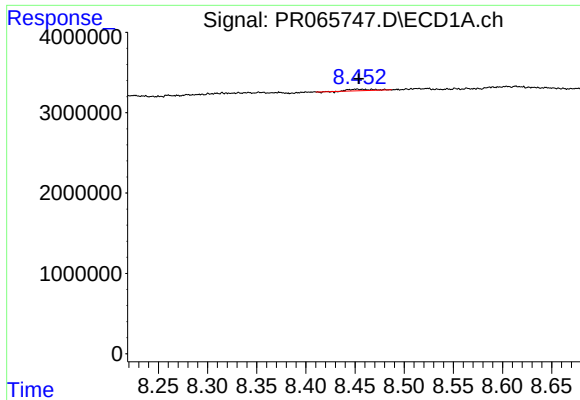
#42 AR-1268-2

R.T.: 8.226 min
Delta R.T.: -0.011 min
Response: 649969
Conc: 1.78 ng/ml



#42 AR-1268-2

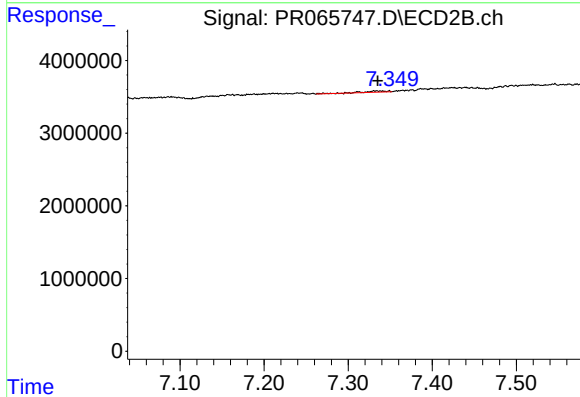
R.T.: 7.089 min
Delta R.T.: -0.023 min
Response: 729646
Conc: 1.04 ng/ml



#43 AR-1268-3

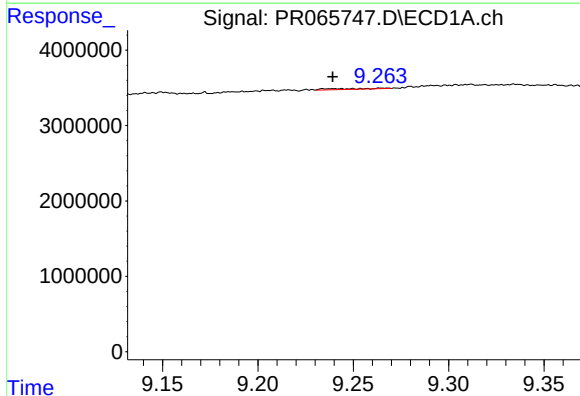
R.T.: 8.452 min
Delta R.T.: -0.002 min
Response: 296339
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK168



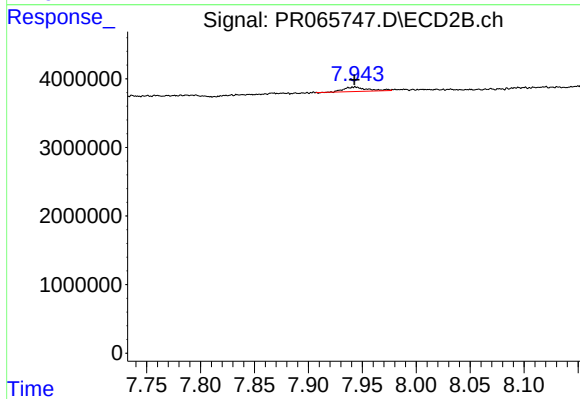
#43 AR-1268-3

R.T.: 7.334 min
Delta R.T.: -0.001 min
Response: 308197
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 9.240 min
Delta R.T.: 0.000 min
Response: 180720
Conc: 0.20 ng/ml



#45 AR-1268-5

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 969011
Conc: 0.60 ng/ml