

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022124\
 Data File : PR065741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 15:04
 Operator : AJ\MA
 Sample : P1501-18
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E10B6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 22:17:50 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	122.5E6	138.9E6	21.567	22.195
2)	SA Decachlor...	9.544	8.185	64786576	104.7E6	48.000	47.232
Target Compounds							
3)	L1 AR-1016-1	4.836f	4.044	2972676	468200	24.529	2.394 #
4)	L1 AR-1016-2	4.978f	4.080	958610	1302113	4.712	4.668
5)	L1 AR-1016-3	4.978	4.240	958610	249034	7.075	1.620 #
6)	L1 AR-1016-4	5.071	4.287	763032	302091	7.314	2.461 #
7)	L1 AR-1016-5	5.412	4.503	496012	1371111	4.906	8.597 #
8)	L2 AR-1221-1	0.000	3.151	0	108060	N.D.	1.464 #
9)	L2 AR-1221-2	3.978	3.230	1627844	1252000	39.471	24.741 #
10)	L2 AR-1221-3	0.000	3.321	0	307277	N.D.	1.723 #
11)	L3 AR-1232-1	0.000	3.321	0	307277	N.D.	2.071 #
12)	L3 AR-1232-2	4.590	4.080	990375	1302113	16.208	9.489 #
13)	L3 AR-1232-3	4.978f	4.240	958610	249034	9.814	3.408 #
14)	L3 AR-1232-4	5.071	4.321	763032	3430332	15.814	55.192 #
15)	L3 AR-1232-5	5.222f	4.503	1878502	1371111	52.129	19.365 #
16)	L4 AR-1242-1	4.836f	4.044	2972676	468200	28.866	2.786 #
17)	L4 AR-1242-2	4.978f	4.080	958610	1302113	5.443	5.441
18)	L4 AR-1242-3	4.978	4.240	958610	249034	8.122	1.897 #
19)	L4 AR-1242-4	5.071	4.321	763032	3430332	8.452	26.878 #
20)	L4 AR-1242-5	0.000	4.876	0	958346	N.D.	6.394 #
21)	L5 AR-1248-1	4.836f	4.044	2972676	468200	37.265	3.552 #
22)	L5 AR-1248-2	5.222f	4.287	1878502	302091	14.201	1.586 #
23)	L5 AR-1248-3	5.412	4.321	496012	3430332	3.311	17.718 #
24)	L5 AR-1248-4	5.790	4.503	752228	1371111	5.581	5.913
25)	L5 AR-1248-5	0.000	4.913	0	1777675	N.D.	8.655 #
26)	L6 AR-1254-1	5.790	4.876	752228	958346	4.590	2.848 #
27)	L6 AR-1254-2	6.023	5.042	494948	542659	2.073	1.845
28)	L6 AR-1254-3	6.405	5.452	1430223	3195652	6.336	7.068
29)	L6 AR-1254-4	0.000	5.718	0	1195384	N.D.	4.875 #
30)	L6 AR-1254-5	0.000	6.144	0	3227675	N.D.	8.451 #
31)	L7 AR-1260-1	0.000	5.605	0	1938558	N.D.	6.553 #
32)	L7 AR-1260-2	6.858	5.810	1370532	414863	7.650	1.231 #
33)	L7 AR-1260-3	7.280	5.954	380041	1606743	2.687	4.940 #
34)	L7 AR-1260-4	7.476	6.456	816314	2153062	5.332	8.326 #
35)	L7 AR-1260-5	7.842	6.727	774627	1956267	3.039	3.666
36)	L8 AR-1262-1	7.280	6.213	380041	748114	1.747	1.826
37)	L8 AR-1262-2	7.842	6.727	774627	1956267	2.584	3.056
38)	L8 AR-1262-3	0.000	7.041	0	95732	N.D.	0.365 #
39)	L8 AR-1262-4	8.221	7.079	1175459	527501	7.149	1.152 #
40)	L8 AR-1262-5	0.000	7.640	0	151358	N.D.	0.785 #
41)	L9 AR-1268-1	0.000	7.041	0	95732	N.D.	0.122 #

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Operator : AJ\MA
Sample : P1501-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E10B6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 22:17:50 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
42)	L9 AR-1268-2	8.221	7.079	1175459	527501	3.212	0.750 #
43)	L9 AR-1268-3	0.000	7.334	0	420977	N.D.	0.651 #
44)	L9 AR-1268-4	0.000	7.640	0	151358	N.D.	0.666 #
45)	L9 AR-1268-5	0.000	7.941	0	1051616	N.D.	0.650 #

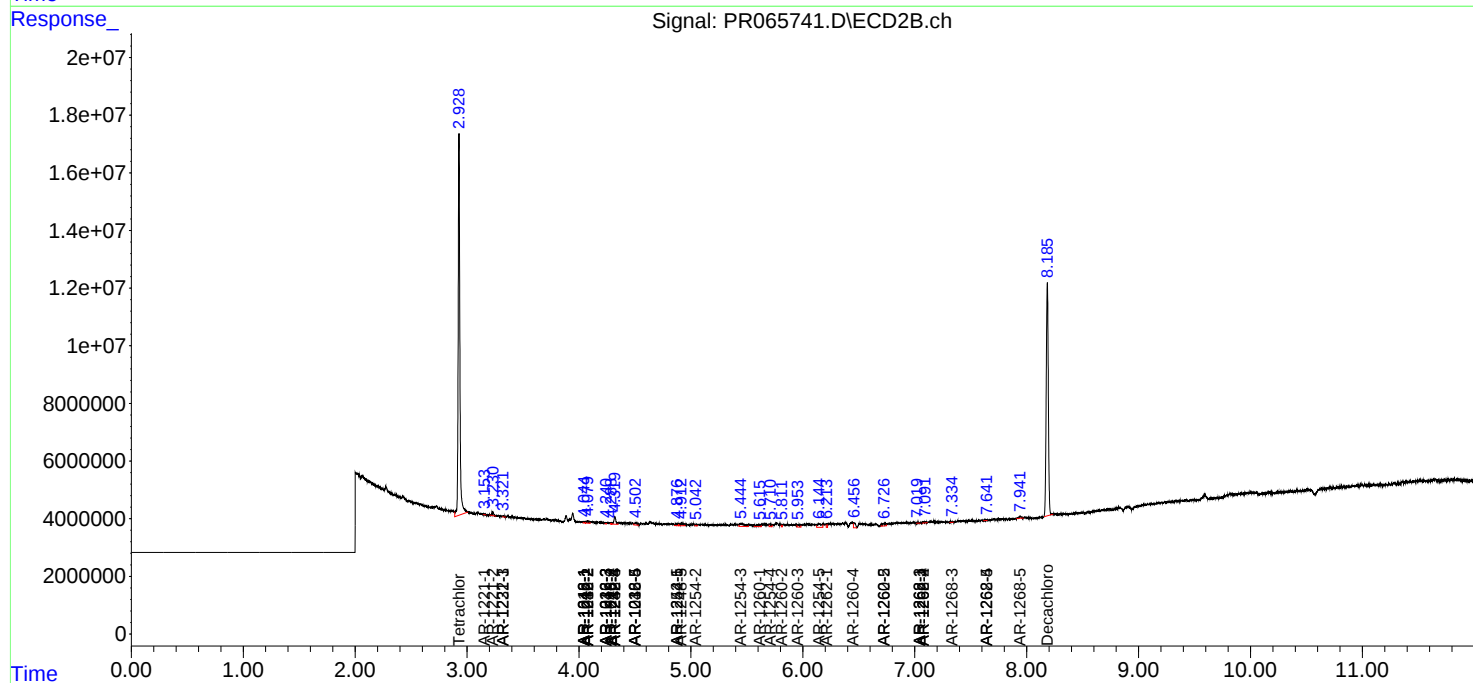
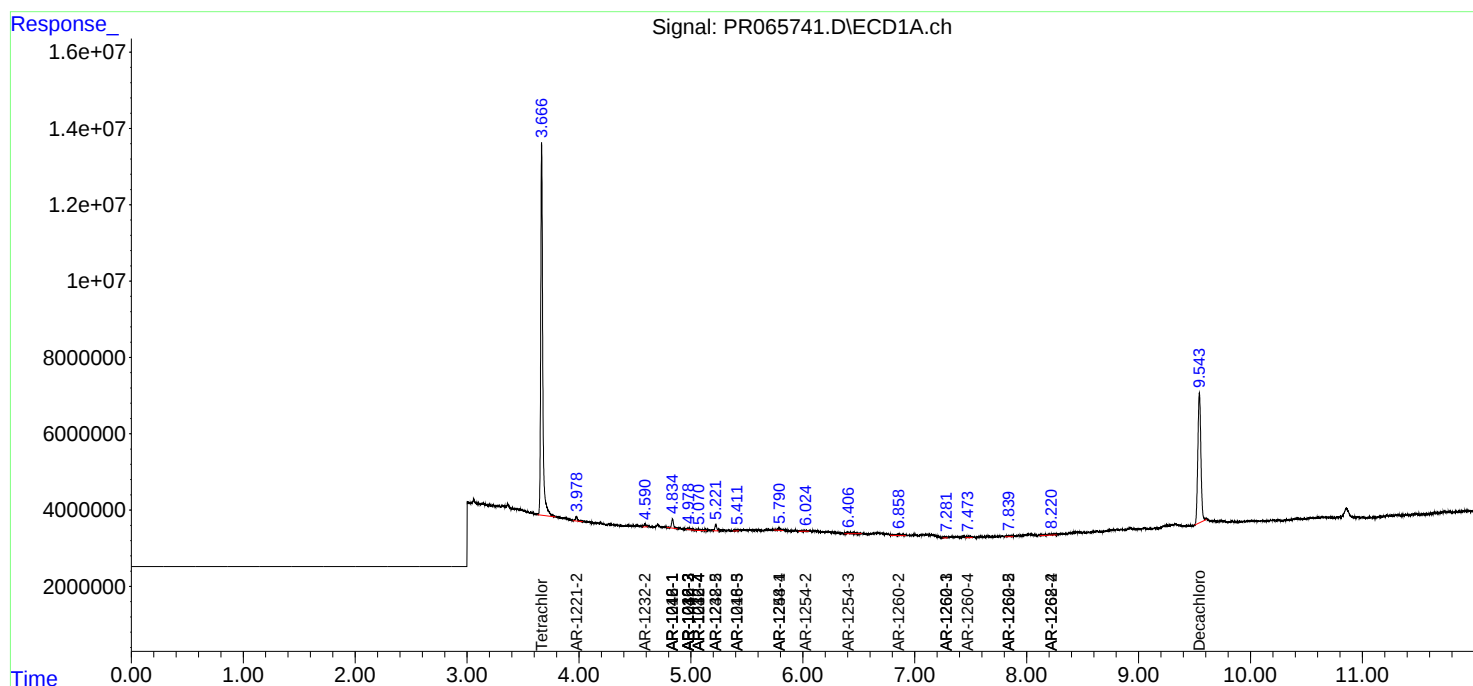
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

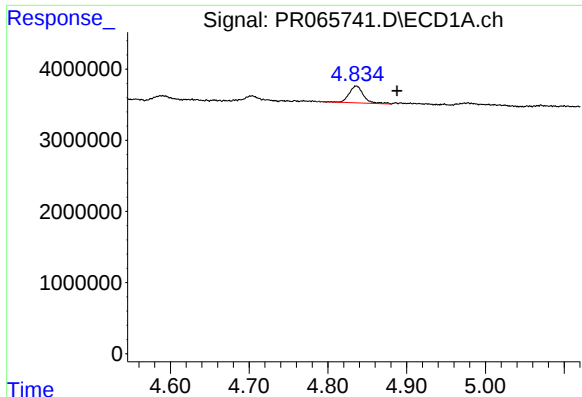
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022124\
Data File : PR065741.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 15:04
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Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 22:17:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

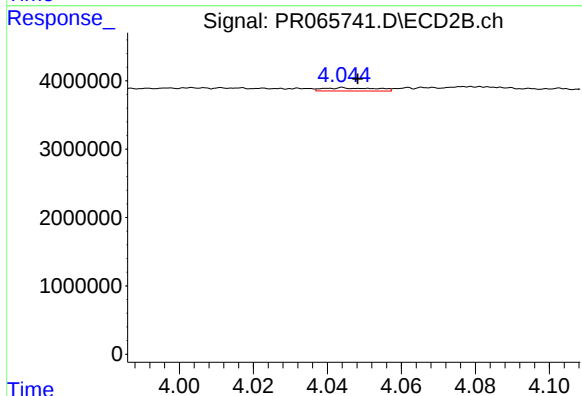




#3 AR-1016-1

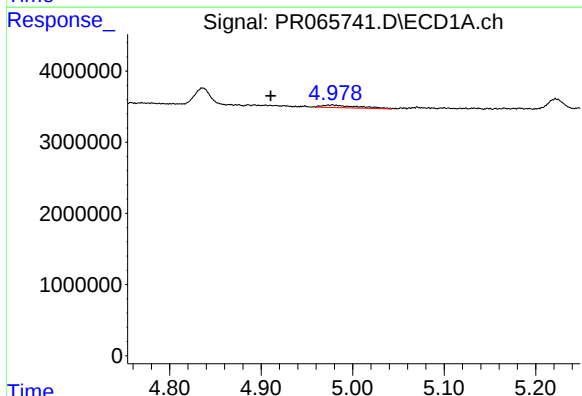
R.T.: 4.836 min
Delta R.T.: -0.052 min
Response: 2972676
Conc: 24.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B6



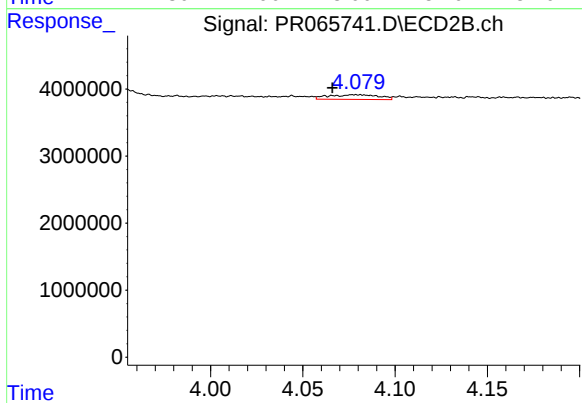
#3 AR-1016-1

R.T.: 4.044 min
Delta R.T.: -0.004 min
Response: 468200
Conc: 2.39 ng/ml



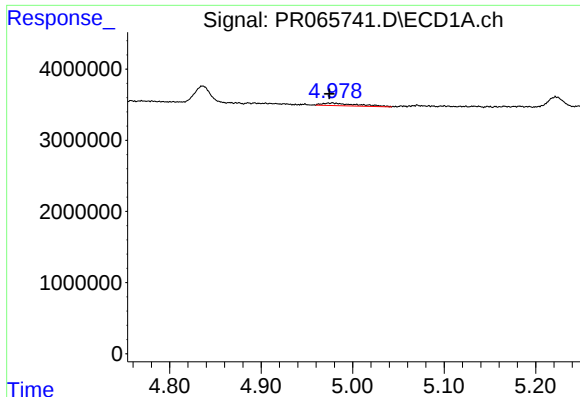
#4 AR-1016-2

R.T.: 4.978 min
Delta R.T.: 0.067 min
Response: 958610
Conc: 4.71 ng/ml



#4 AR-1016-2

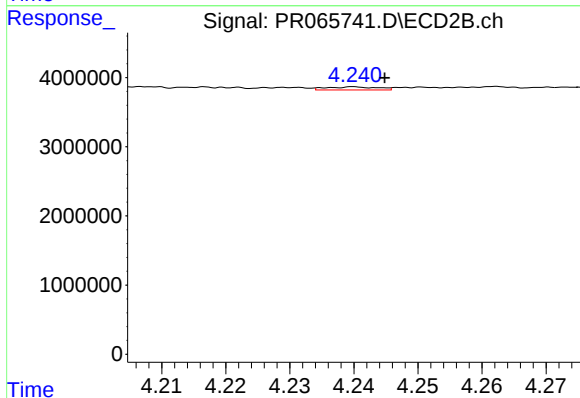
R.T.: 4.080 min
Delta R.T.: 0.015 min
Response: 1302113
Conc: 4.67 ng/ml



#5 AR-1016-3

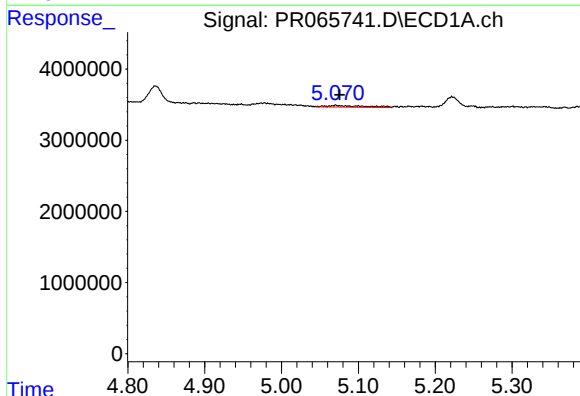
R.T.: 4.978 min
Delta R.T.: 0.003 min
Response: 958610
Conc: 7.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B6



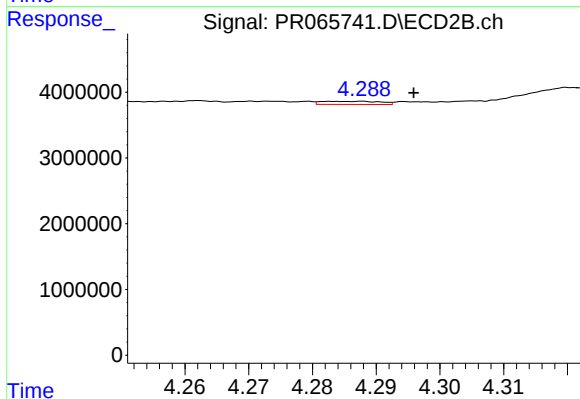
#5 AR-1016-3

R.T.: 4.240 min
Delta R.T.: -0.005 min
Response: 249034
Conc: 1.62 ng/ml



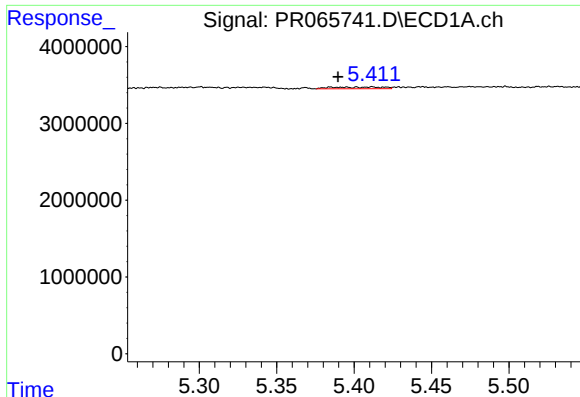
#6 AR-1016-4

R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 763032
Conc: 7.31 ng/ml



#6 AR-1016-4

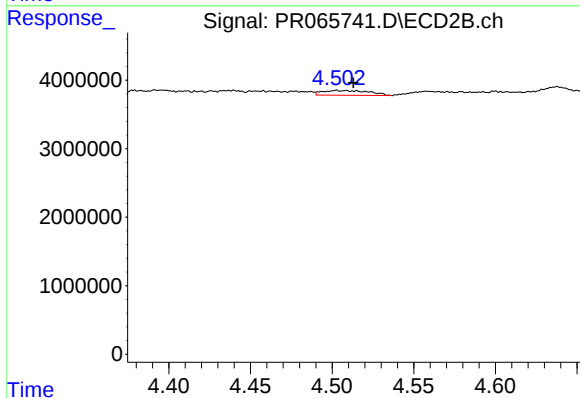
R.T.: 4.287 min
Delta R.T.: -0.009 min
Response: 302091
Conc: 2.46 ng/ml



#7 AR-1016-5

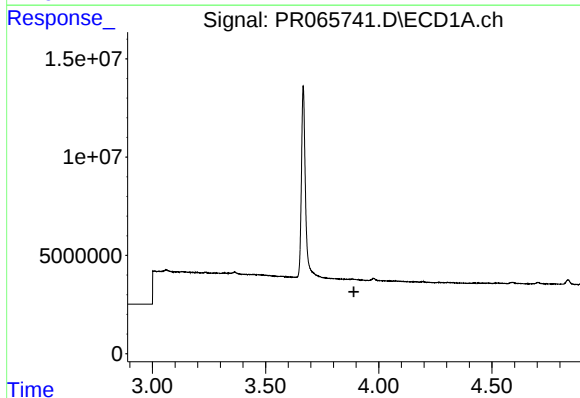
R.T.: 5.412 min
Delta R.T.: 0.022 min
Response: 496012
Conc: 4.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B6



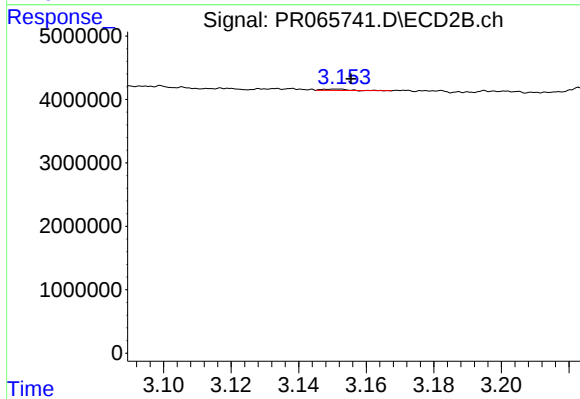
#7 AR-1016-5

R.T.: 4.503 min
Delta R.T.: -0.010 min
Response: 1371111
Conc: 8.60 ng/ml



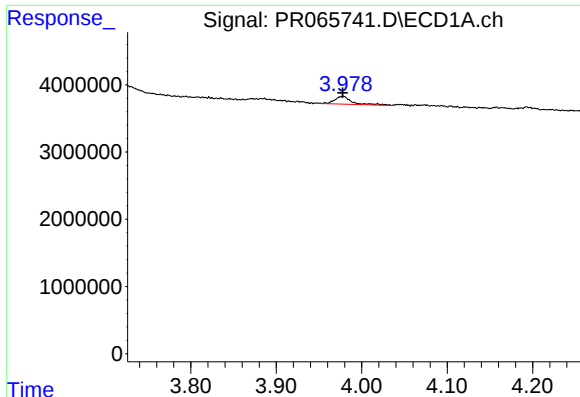
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



#8 AR-1221-1

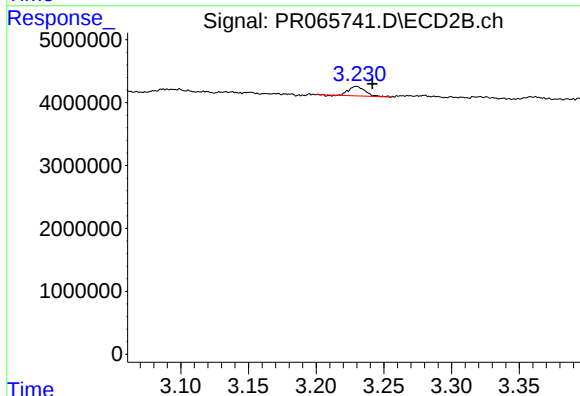
R.T.: 3.151 min
Delta R.T.: -0.004 min
Response: 108060
Conc: 1.46 ng/ml



#9 AR-1221-2

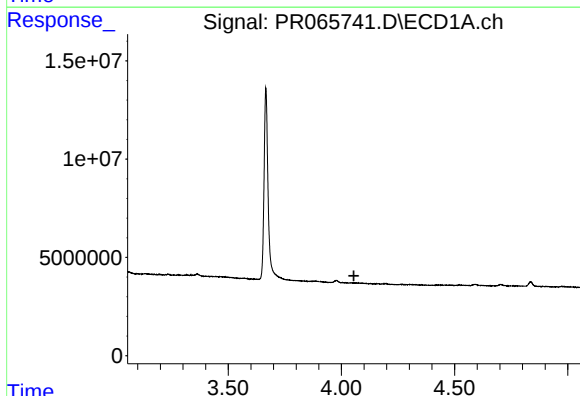
R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 1627844
Conc: 39.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B6



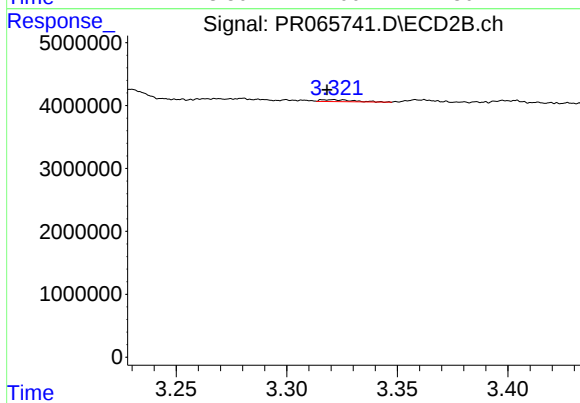
#9 AR-1221-2

R.T.: 3.230 min
Delta R.T.: -0.012 min
Response: 1252000
Conc: 24.74 ng/ml



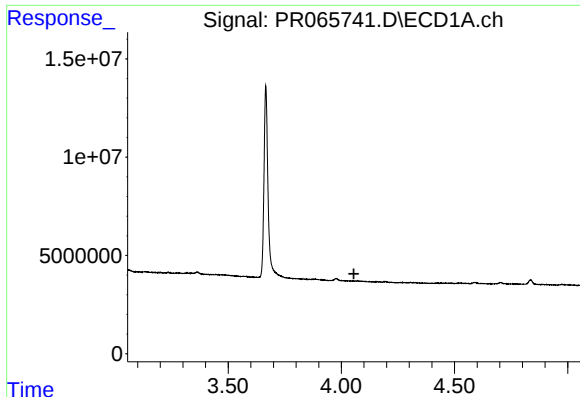
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#10 AR-1221-3

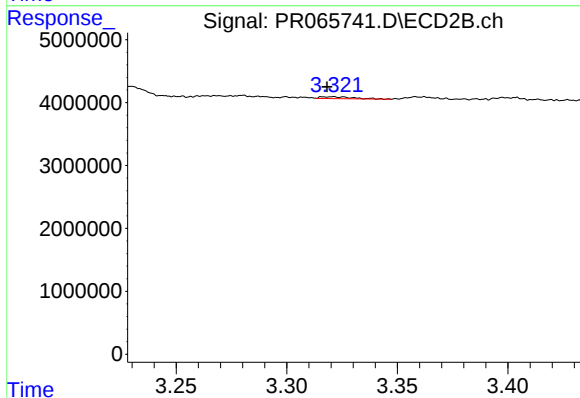
R.T.: 3.321 min
Delta R.T.: 0.002 min
Response: 307277
Conc: 1.72 ng/ml



#11 AR-1232-1

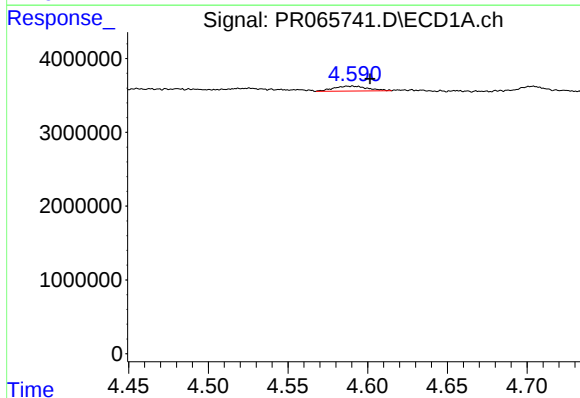
R.T.: 0.000 min
Exp R.T.: 4.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B6



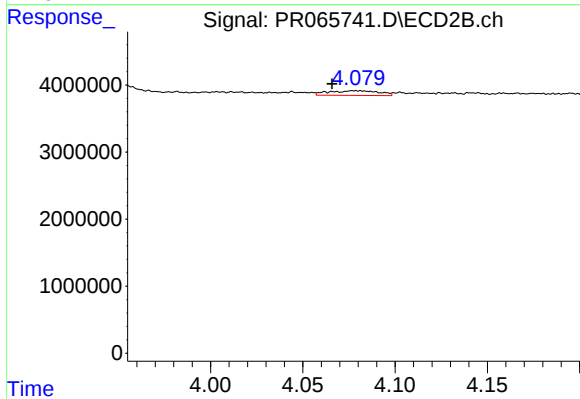
#11 AR-1232-1

R.T.: 3.321 min
Delta R.T.: 0.002 min
Response: 307277
Conc: 2.07 ng/ml



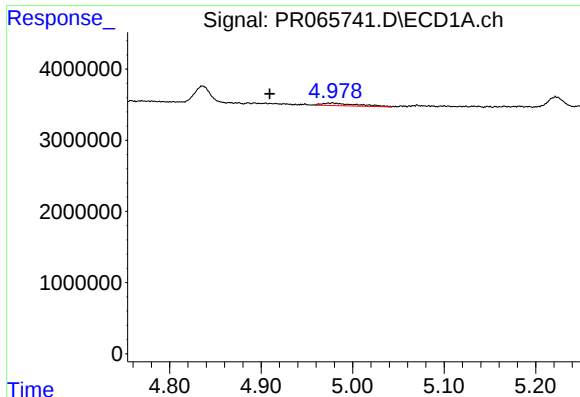
#12 AR-1232-2

R.T.: 4.590 min
Delta R.T.: -0.012 min
Response: 990375
Conc: 16.21 ng/ml



#12 AR-1232-2

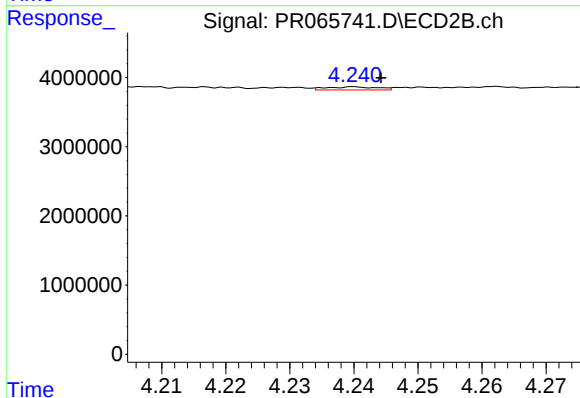
R.T.: 4.080 min
Delta R.T.: 0.015 min
Response: 1302113
Conc: 9.49 ng/ml



#13 AR-1232-3

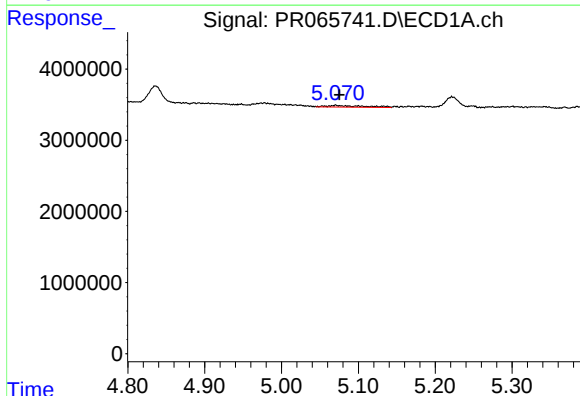
R.T.: 4.978 min
Delta R.T.: 0.068 min
Response: 958610
Conc: 9.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B6



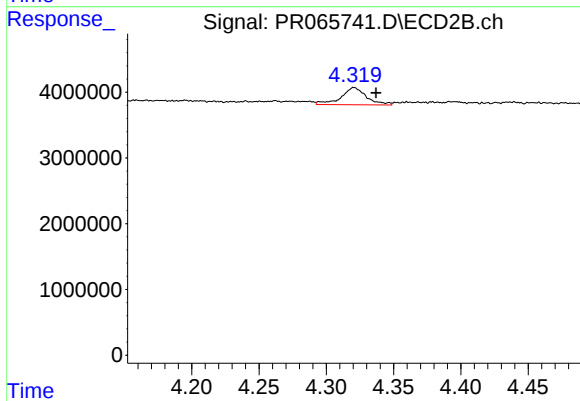
#13 AR-1232-3

R.T.: 4.240 min
Delta R.T.: -0.004 min
Response: 249034
Conc: 3.41 ng/ml



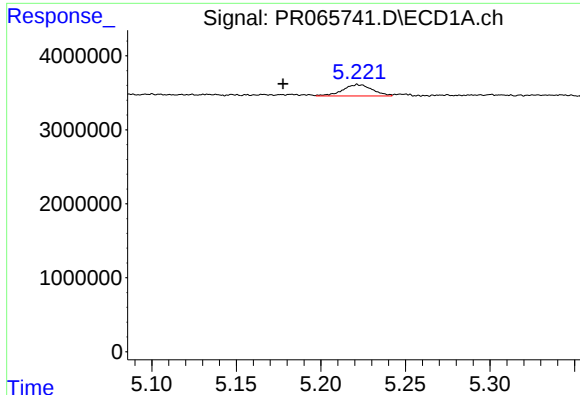
#14 AR-1232-4

R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 763032
Conc: 15.81 ng/ml



#14 AR-1232-4

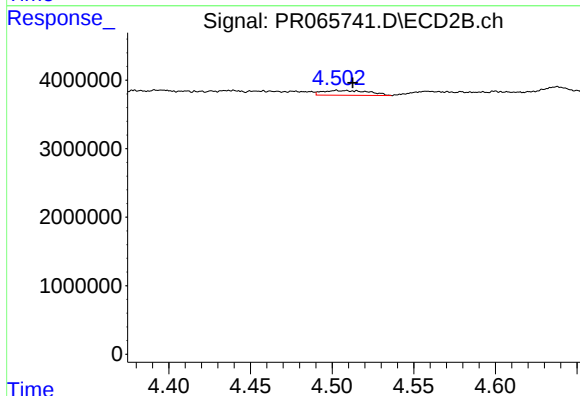
R.T.: 4.321 min
Delta R.T.: -0.016 min
Response: 3430332
Conc: 55.19 ng/ml



#15 AR-1232-5

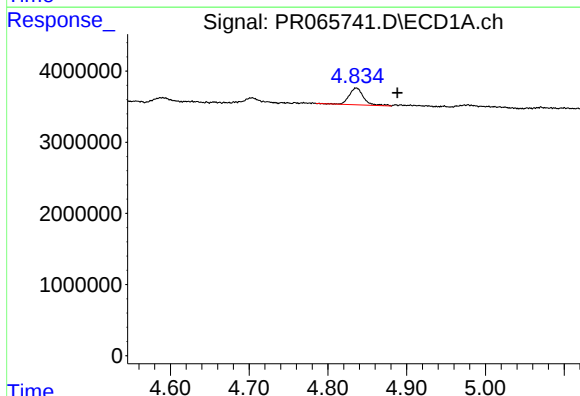
R.T.: 5.222 min
Delta R.T.: 0.045 min
Response: 1878502
Conc: 52.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B6



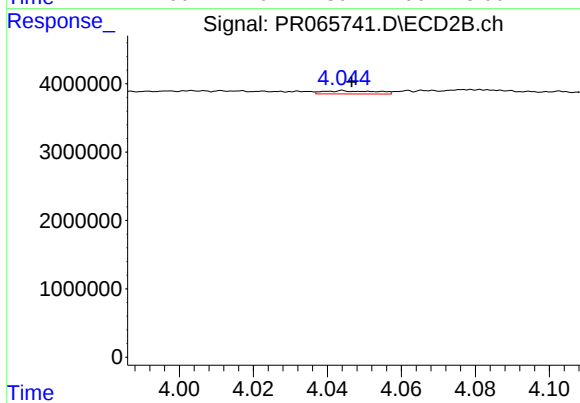
#15 AR-1232-5

R.T.: 4.503 min
Delta R.T.: -0.010 min
Response: 1371111
Conc: 19.36 ng/ml



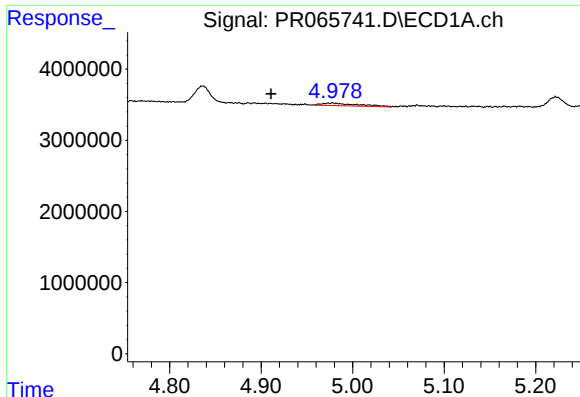
#16 AR-1242-1

R.T.: 4.836 min
Delta R.T.: -0.052 min
Response: 2972676
Conc: 28.87 ng/ml



#16 AR-1242-1

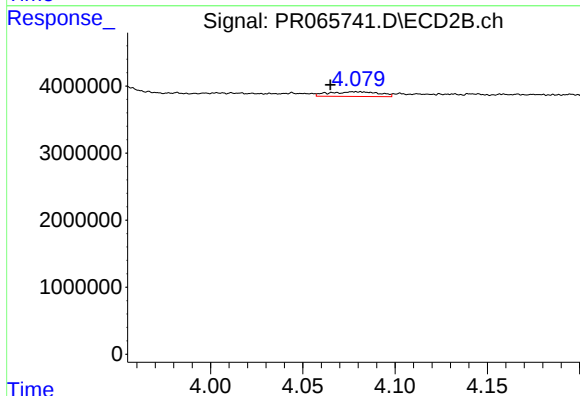
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 468200
Conc: 2.79 ng/ml



#17 AR-1242-2

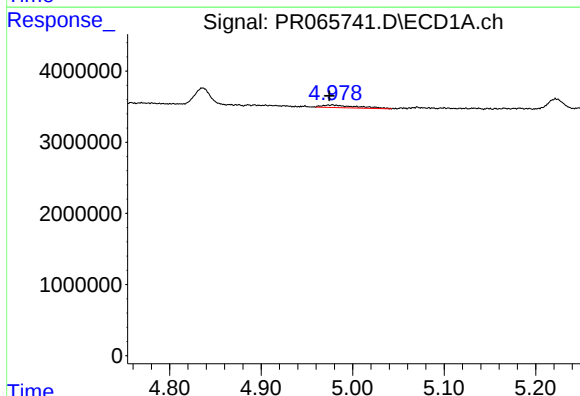
R.T.: 4.978 min
Delta R.T.: 0.067 min
Response: 958610
Conc: 5.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B6



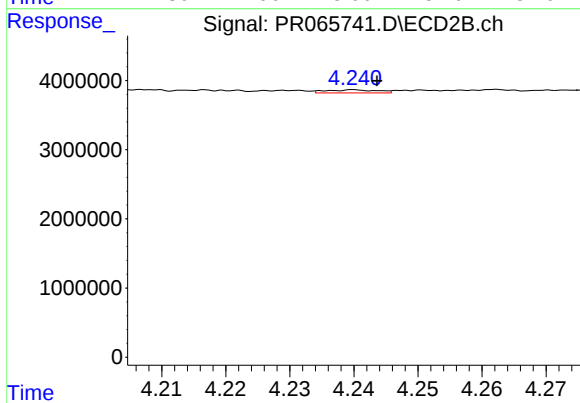
#17 AR-1242-2

R.T.: 4.080 min
Delta R.T.: 0.015 min
Response: 1302113
Conc: 5.44 ng/ml



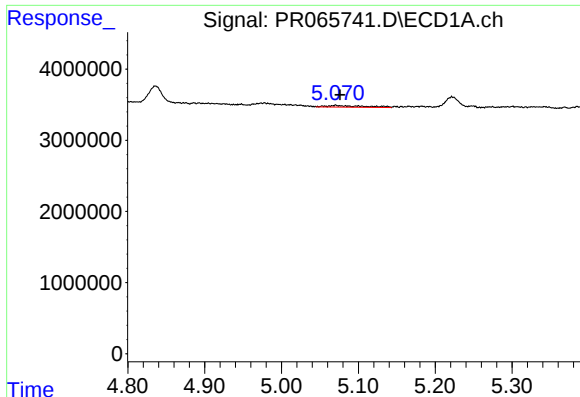
#18 AR-1242-3

R.T.: 4.978 min
Delta R.T.: 0.003 min
Response: 958610
Conc: 8.12 ng/ml



#18 AR-1242-3

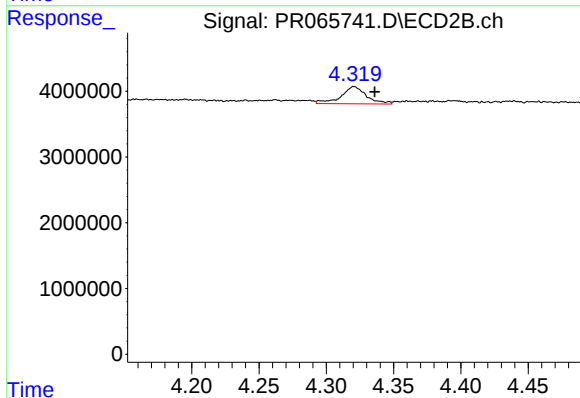
R.T.: 4.240 min
Delta R.T.: -0.003 min
Response: 249034
Conc: 1.90 ng/ml



#19 AR-1242-4

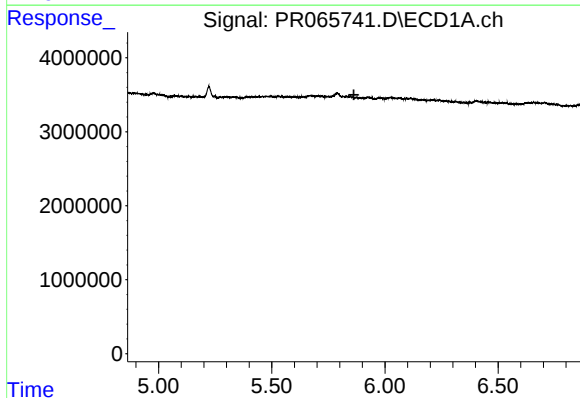
R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 763032
Conc: 8.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B6



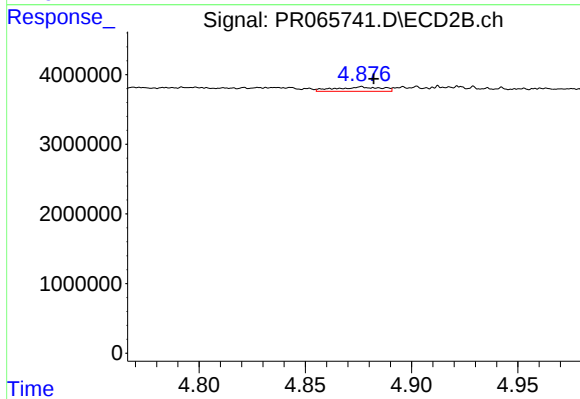
#19 AR-1242-4

R.T.: 4.321 min
Delta R.T.: -0.015 min
Response: 3430332
Conc: 26.88 ng/ml



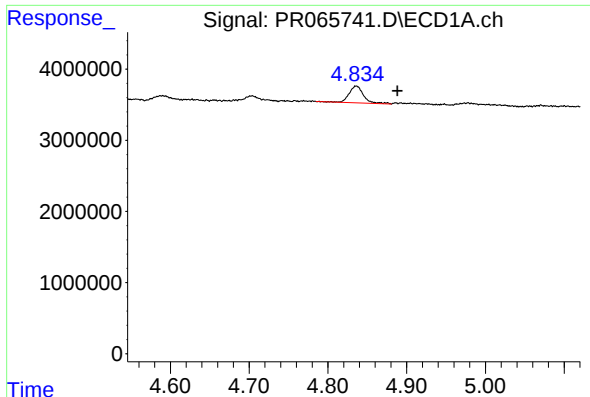
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.863 min
Response: 0
Conc: N.D.



#20 AR-1242-5

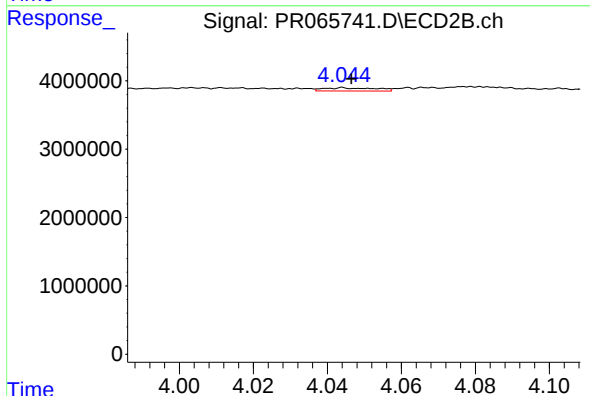
R.T.: 4.876 min
Delta R.T.: -0.006 min
Response: 958346
Conc: 6.39 ng/ml



#21 AR-1248-1

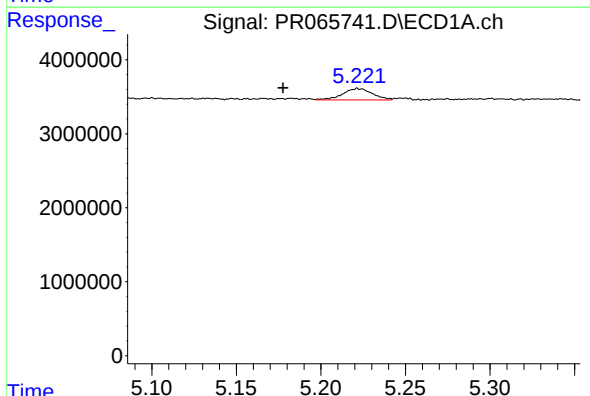
R.T.: 4.836 min
Delta R.T.: -0.052 min
Response: 2972676
Conc: 37.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B6



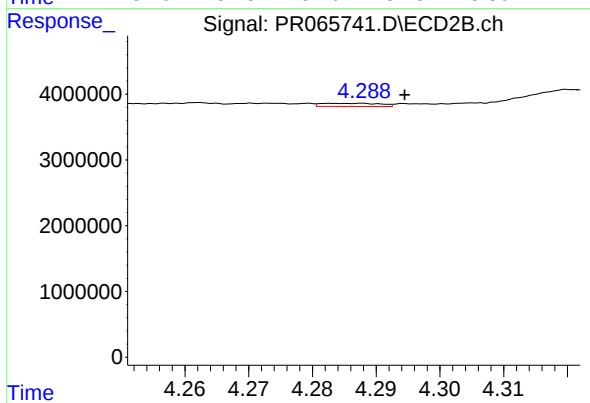
#21 AR-1248-1

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 468200
Conc: 3.55 ng/ml



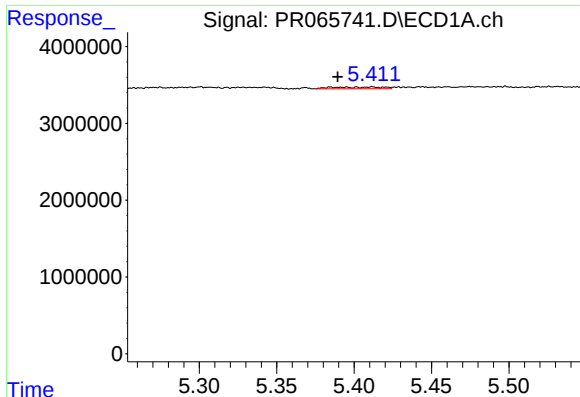
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: 0.044 min
Response: 1878502
Conc: 14.20 ng/ml



#22 AR-1248-2

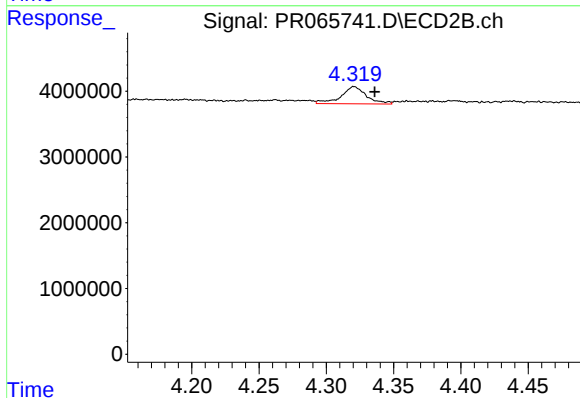
R.T.: 4.287 min
Delta R.T.: -0.008 min
Response: 302091
Conc: 1.59 ng/ml



#23 AR-1248-3

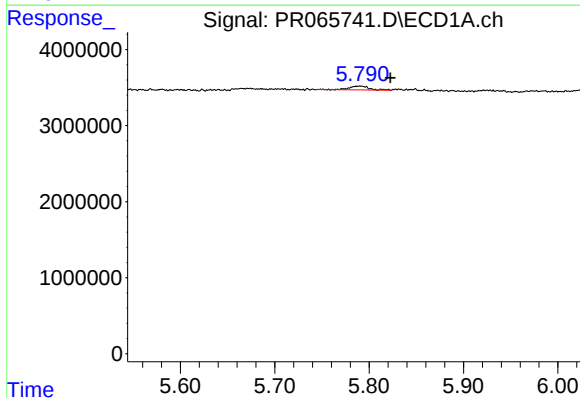
R.T.: 5.412 min
Delta R.T.: 0.022 min
Response: 496012
Conc: 3.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B6



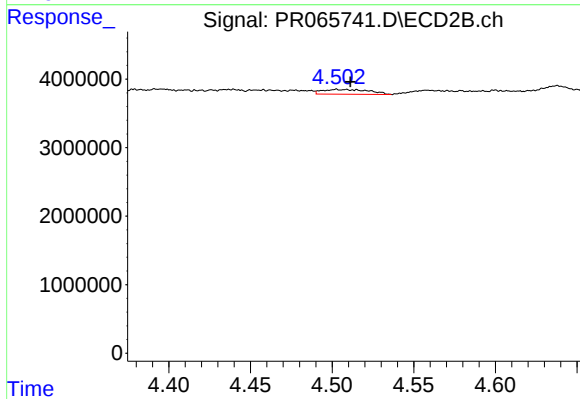
#23 AR-1248-3

R.T.: 4.321 min
Delta R.T.: -0.015 min
Response: 3430332
Conc: 17.72 ng/ml



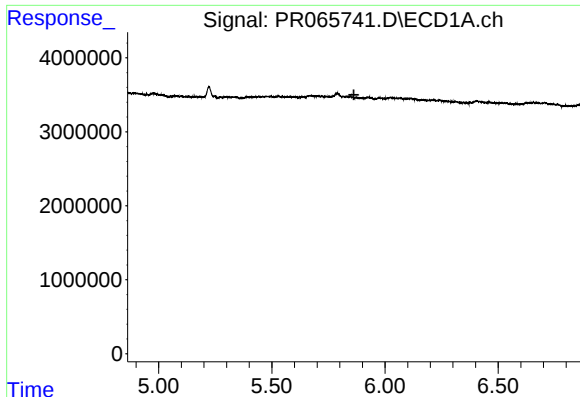
#24 AR-1248-4

R.T.: 5.790 min
Delta R.T.: -0.033 min
Response: 752228
Conc: 5.58 ng/ml



#24 AR-1248-4

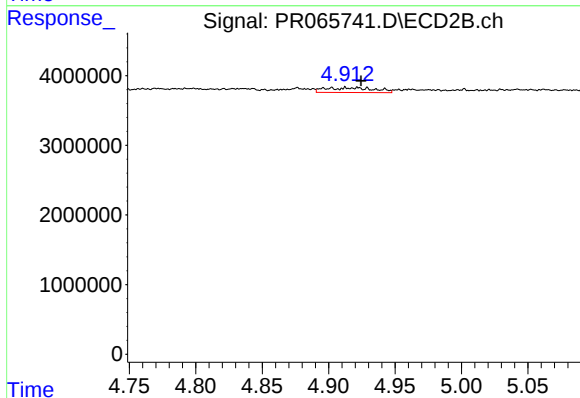
R.T.: 4.503 min
Delta R.T.: -0.009 min
Response: 1371111
Conc: 5.91 ng/ml



#25 AR-1248-5

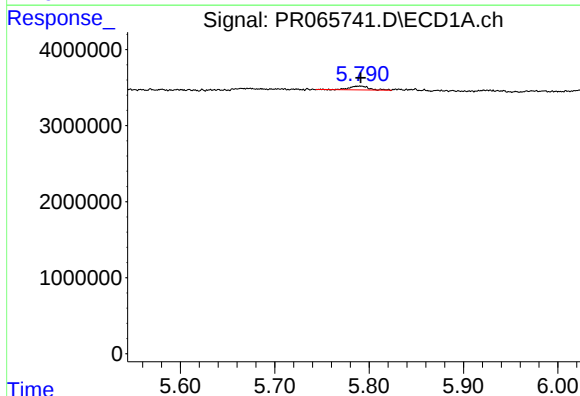
R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B6



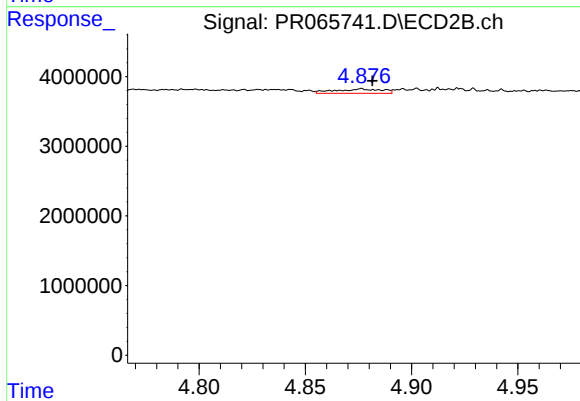
#25 AR-1248-5

R.T.: 4.913 min
Delta R.T.: -0.012 min
Response: 1777675
Conc: 8.66 ng/ml



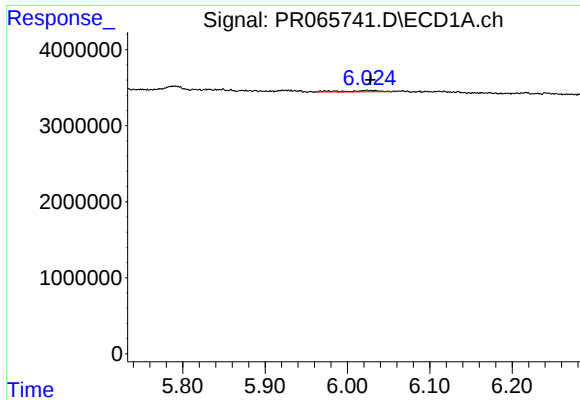
#26 AR-1254-1

R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 752228
Conc: 4.59 ng/ml



#26 AR-1254-1

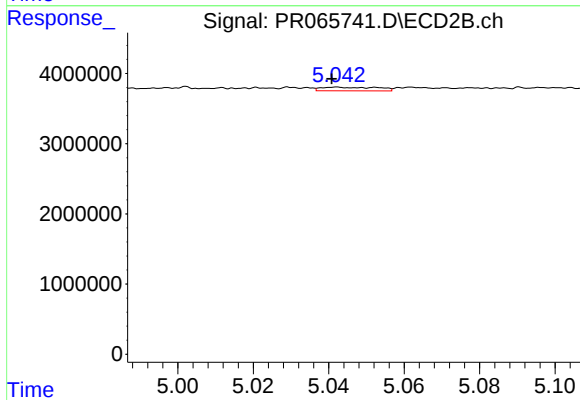
R.T.: 4.876 min
Delta R.T.: -0.005 min
Response: 958346
Conc: 2.85 ng/ml



#27 AR-1254-2

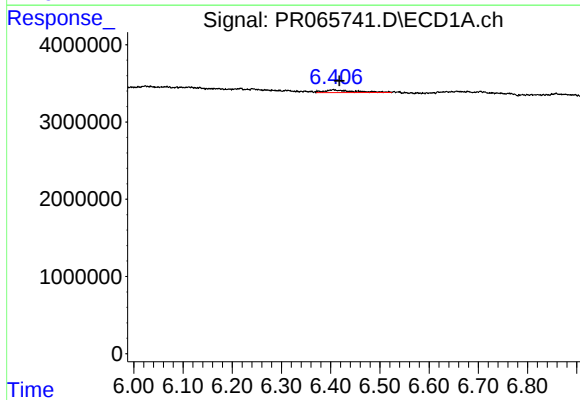
R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 494948
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B6



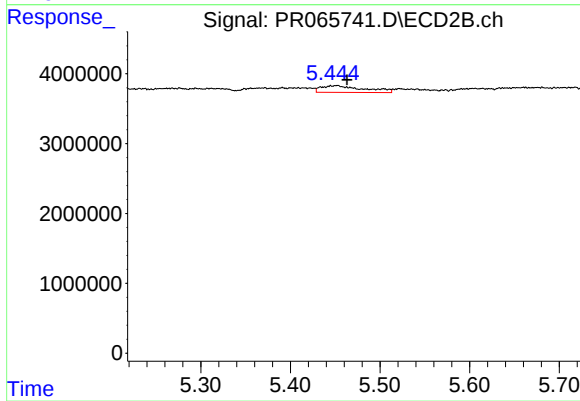
#27 AR-1254-2

R.T.: 5.042 min
Delta R.T.: 0.001 min
Response: 542659
Conc: 1.84 ng/ml



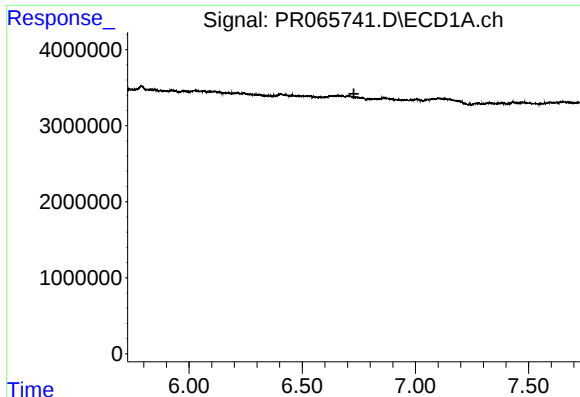
#28 AR-1254-3

R.T.: 6.405 min
Delta R.T.: -0.012 min
Response: 1430223
Conc: 6.34 ng/ml



#28 AR-1254-3

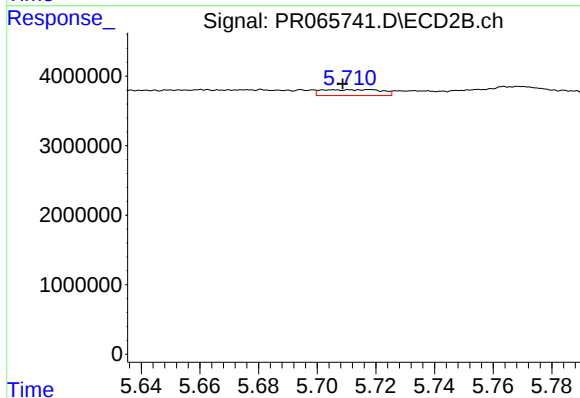
R.T.: 5.452 min
Delta R.T.: -0.011 min
Response: 3195652
Conc: 7.07 ng/ml



#29 AR-1254-4

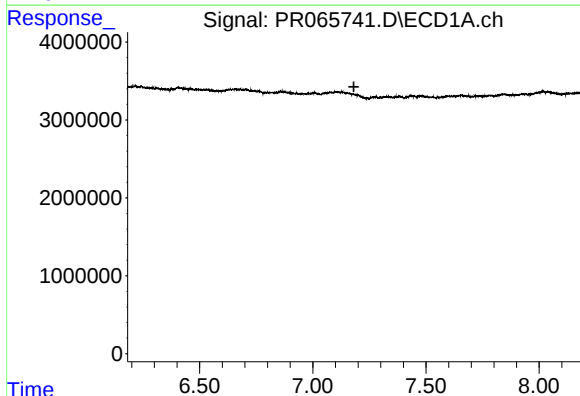
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B6



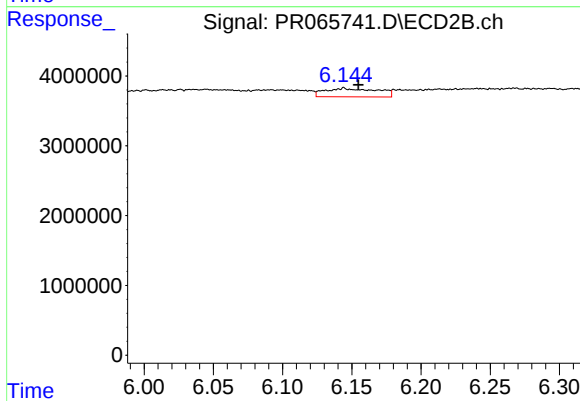
#29 AR-1254-4

R.T.: 5.718 min
Delta R.T.: 0.009 min
Response: 1195384
Conc: 4.88 ng/ml



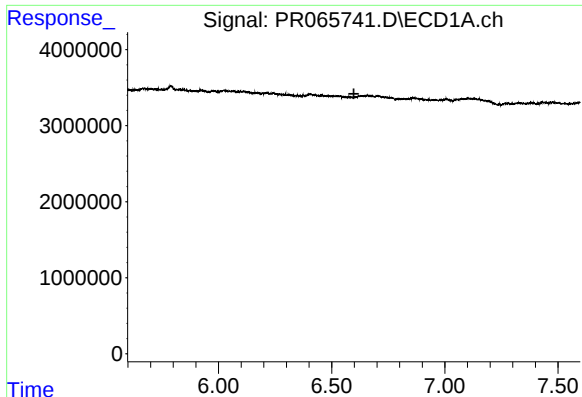
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.181 min
Response: 0
Conc: N.D.



#30 AR-1254-5

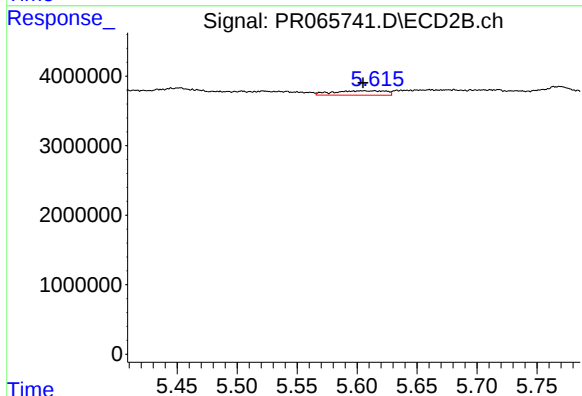
R.T.: 6.144 min
Delta R.T.: -0.011 min
Response: 3227675
Conc: 8.45 ng/ml



#31 AR-1260-1

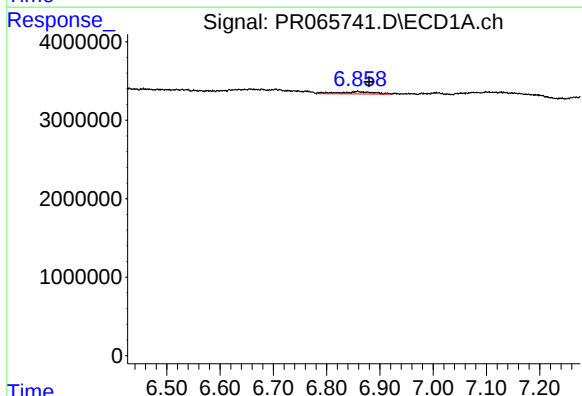
R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B6



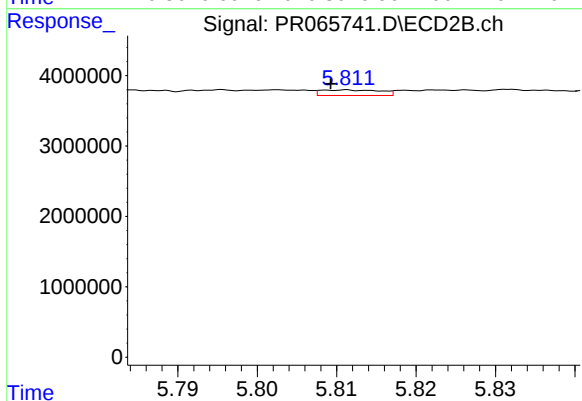
#31 AR-1260-1

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 1938558
Conc: 6.55 ng/ml



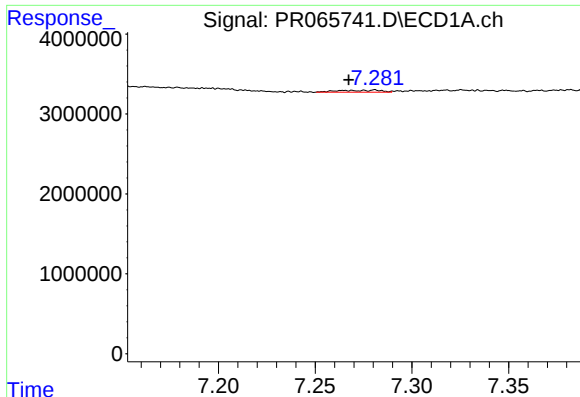
#32 AR-1260-2

R.T.: 6.858 min
Delta R.T.: -0.022 min
Response: 1370532
Conc: 7.65 ng/ml



#32 AR-1260-2

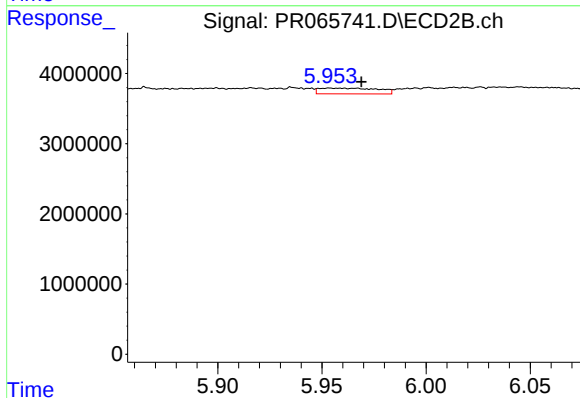
R.T.: 5.810 min
Delta R.T.: 0.001 min
Response: 414863
Conc: 1.23 ng/ml



#33 AR-1260-3

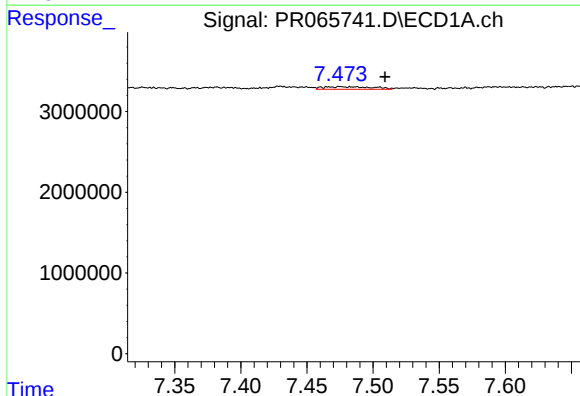
R.T.: 7.280 min
Delta R.T.: 0.013 min
Response: 380041
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B6



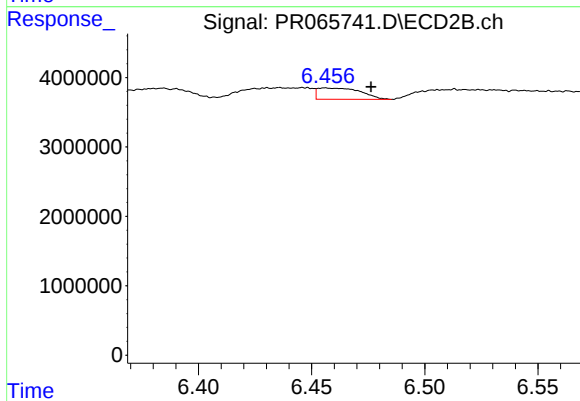
#33 AR-1260-3

R.T.: 5.954 min
Delta R.T.: -0.015 min
Response: 1606743
Conc: 4.94 ng/ml



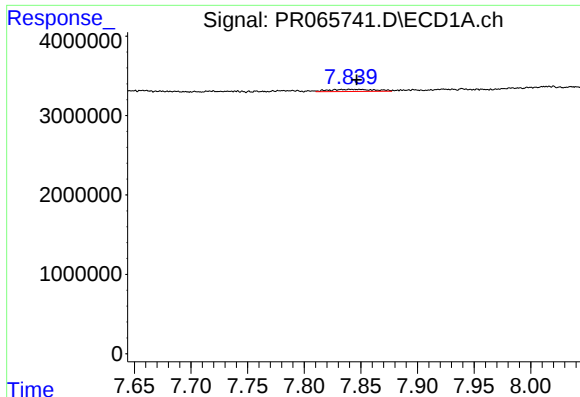
#34 AR-1260-4

R.T.: 7.476 min
Delta R.T.: -0.033 min
Response: 816314
Conc: 5.33 ng/ml



#34 AR-1260-4

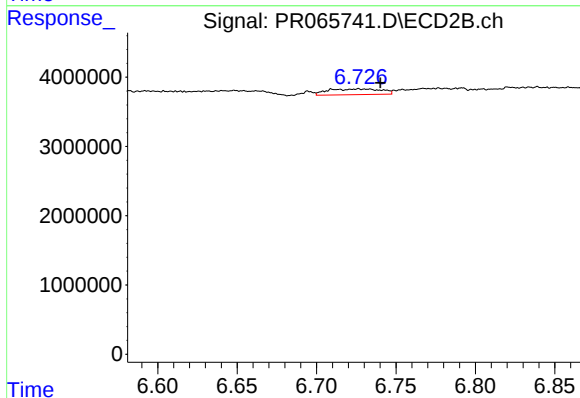
R.T.: 6.456 min
Delta R.T.: -0.020 min
Response: 2153062
Conc: 8.33 ng/ml



#35 AR-1260-5

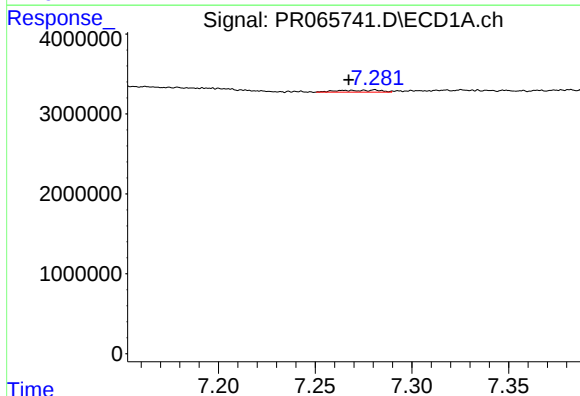
R.T.: 7.842 min
Delta R.T.: -0.004 min
Response: 774627
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B6



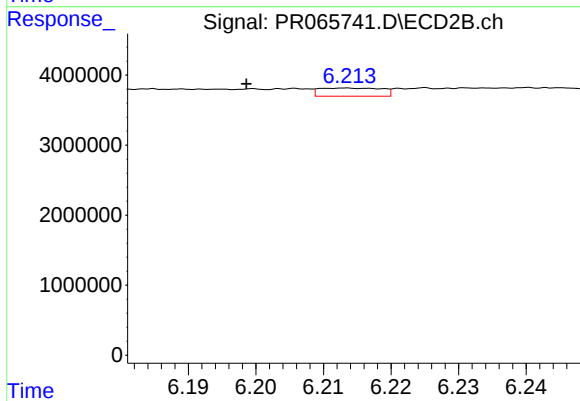
#35 AR-1260-5

R.T.: 6.727 min
Delta R.T.: -0.014 min
Response: 1956267
Conc: 3.67 ng/ml



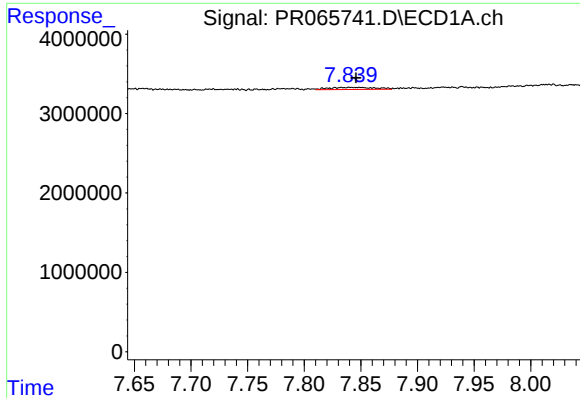
#36 AR-1262-1

R.T.: 7.280 min
Delta R.T.: 0.013 min
Response: 380041
Conc: 1.75 ng/ml



#36 AR-1262-1

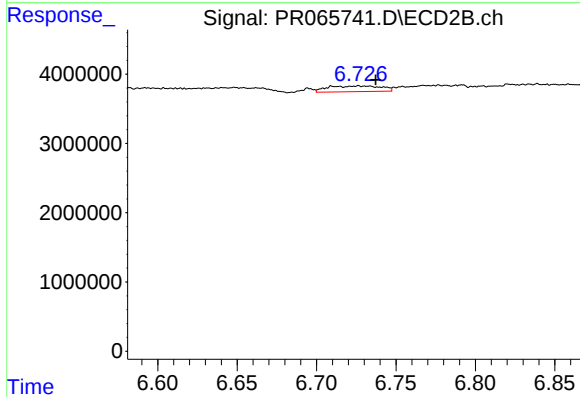
R.T.: 6.213 min
Delta R.T.: 0.015 min
Response: 748114
Conc: 1.83 ng/ml



#37 AR-1262-2

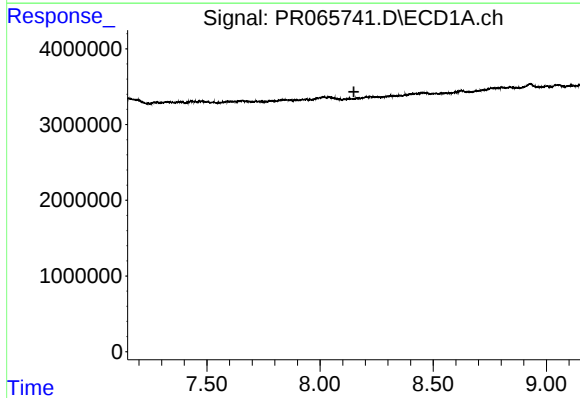
R.T.: 7.842 min
Delta R.T.: -0.004 min
Response: 774627
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B6



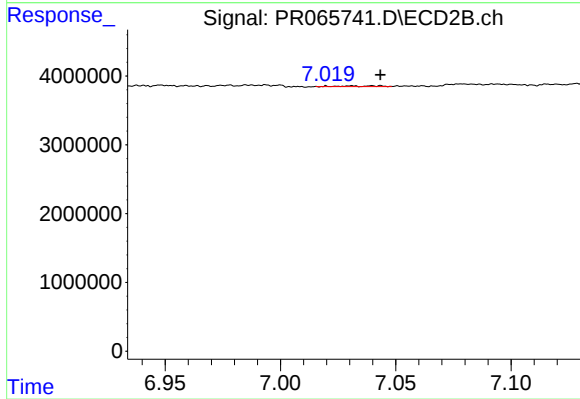
#37 AR-1262-2

R.T.: 6.727 min
Delta R.T.: -0.011 min
Response: 1956267
Conc: 3.06 ng/ml



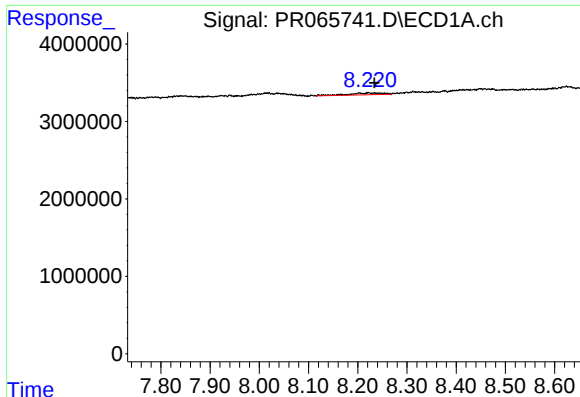
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



#38 AR-1262-3

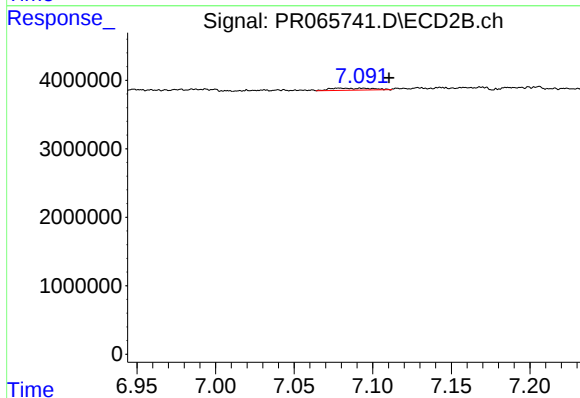
R.T.: 7.041 min
Delta R.T.: -0.002 min
Response: 95732
Conc: 0.36 ng/ml



#39 AR-1262-4

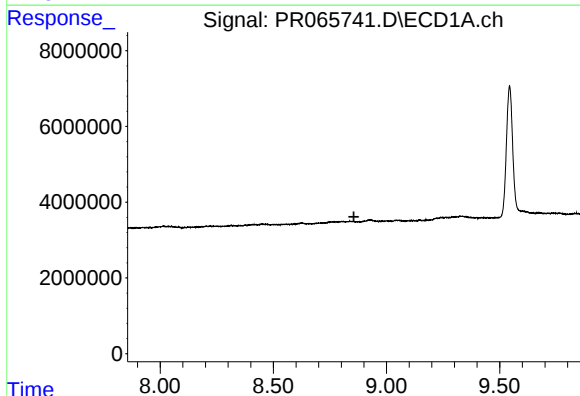
R.T.: 8.221 min
Delta R.T.: -0.013 min
Response: 1175459
Conc: 7.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B6



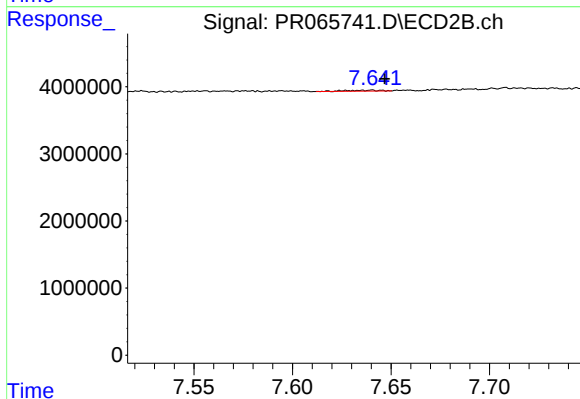
#39 AR-1262-4

R.T.: 7.079 min
Delta R.T.: -0.031 min
Response: 527501
Conc: 1.15 ng/ml



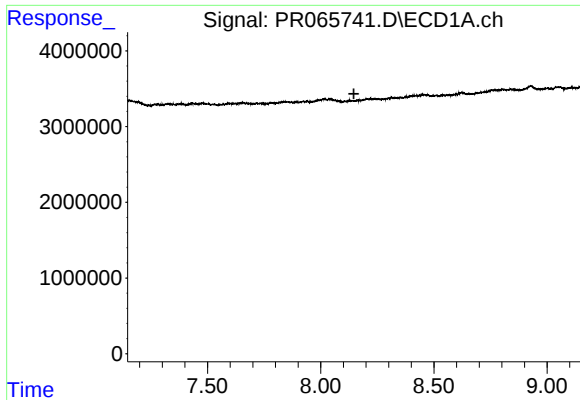
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.856 min
Response: 0
Conc: N.D.



#40 AR-1262-5

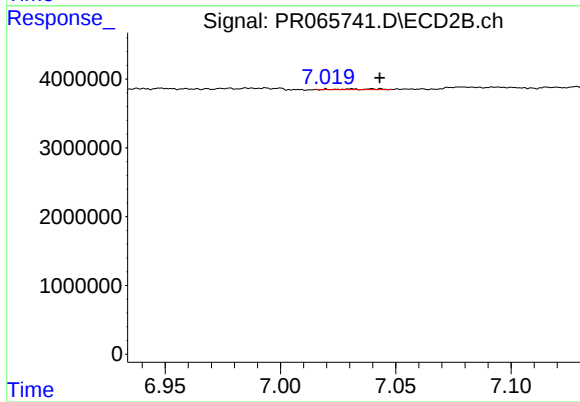
R.T.: 7.640 min
Delta R.T.: -0.007 min
Response: 151358
Conc: 0.78 ng/ml



#41 AR-1268-1

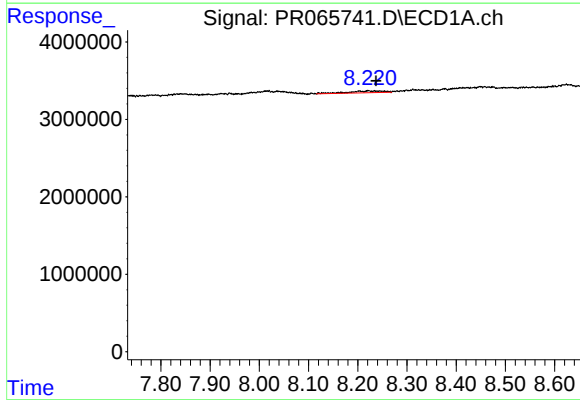
R.T.: 0.000 min
Exp R.T.: 8.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B6



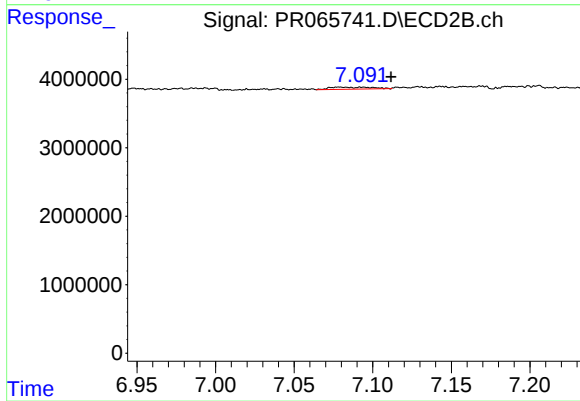
#41 AR-1268-1

R.T.: 7.041 min
Delta R.T.: -0.002 min
Response: 95732
Conc: 0.12 ng/ml



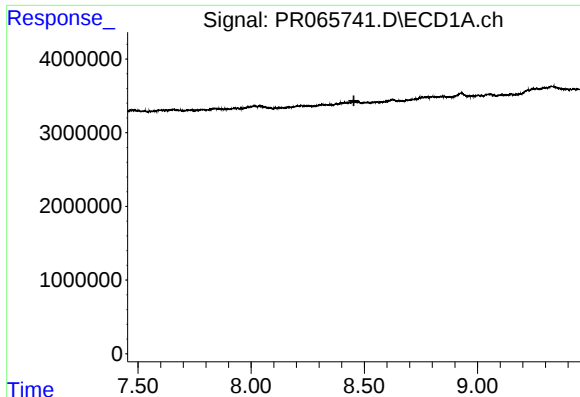
#42 AR-1268-2

R.T.: 8.221 min
Delta R.T.: -0.016 min
Response: 1175459
Conc: 3.21 ng/ml



#42 AR-1268-2

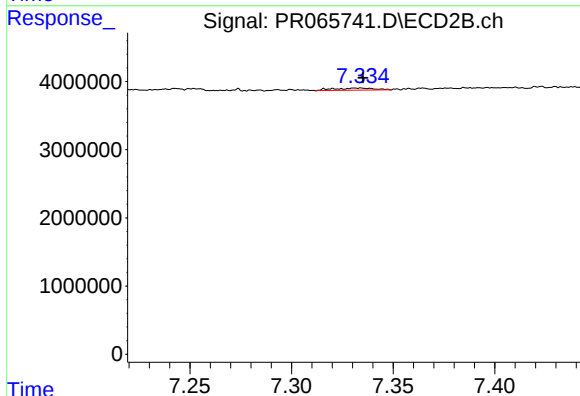
R.T.: 7.079 min
Delta R.T.: -0.032 min
Response: 527501
Conc: 0.75 ng/ml



#43 AR-1268-3

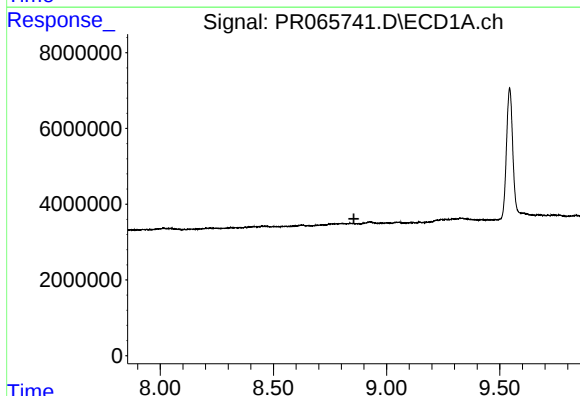
R.T.: 0.000 min
Exp R.T.: 8.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B6



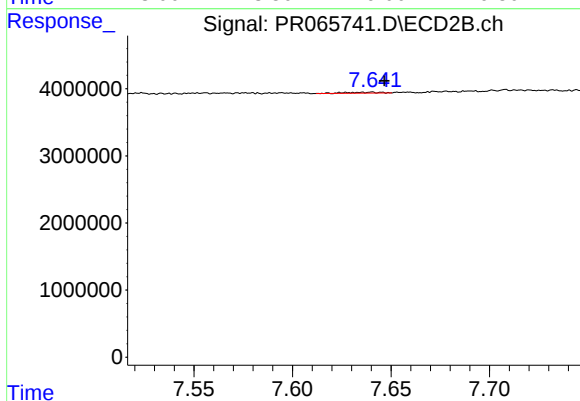
#43 AR-1268-3

R.T.: 7.334 min
Delta R.T.: -0.002 min
Response: 420977
Conc: 0.65 ng/ml



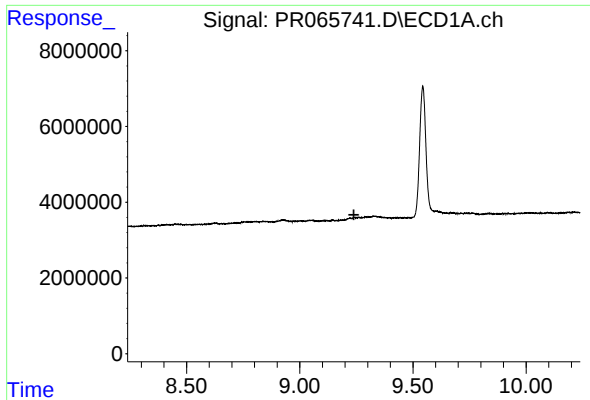
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.855 min
Response: 0
Conc: N.D.



#44 AR-1268-4

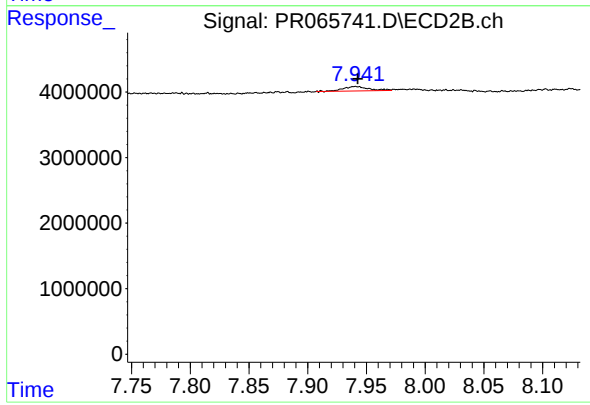
R.T.: 7.640 min
Delta R.T.: -0.007 min
Response: 151358
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B6



#45 AR-1268-5

R.T.: 7.941 min
Delta R.T.: -0.002 min
Response: 1051616
Conc: 0.65 ng/ml