

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031824\
 Data File : PR065937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2024 16:31
 Operator : AJ\MA
 Sample : P1787-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E0757

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:46:15 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...	3.662	2.923	104.5E6	128.6E6	16.454	19.132
2) SA Decachlor...	9.549	8.176	48984795	89581808	31.868	32.889
Target Compounds						
3) L1 AR-1016-1	4.831f	4.030	743639	610778	6.081	3.388 #
4) L1 AR-1016-2	0.000	4.056	0	499384	N.D.	1.773 #
5) L1 AR-1016-3	0.000	4.233	0	442556	N.D.	2.908 #
6) L1 AR-1016-4	5.066	4.280	624075	479710	5.667	3.667 #
7) L1 AR-1016-5	0.000	4.518	0	179064	N.D.	1.074 #
8) L2 AR-1221-1	3.873	3.155	1108491	49231	17.911	0.703 #
9) L2 AR-1221-2	3.974	3.225	1650625	1961535	37.770	38.571
10) L2 AR-1221-3	0.000	3.287	0	2168319	N.D.	13.108 #
11) L3 AR-1232-1	0.000	3.287	0	2168319	N.D.	15.530 #
12) L3 AR-1232-2	4.593	4.056	1715654	499384	26.005	3.919 #
13) L3 AR-1232-3	0.000	4.233	0	442556	N.D.	6.490 #
14) L3 AR-1232-4	5.066	4.327	624075	326182	12.874	5.175 #
15) L3 AR-1232-5	0.000	4.518	0	179064	N.D.	2.602 #
16) L4 AR-1242-1	4.831f	4.030	743639	610778	7.234	3.894 #
17) L4 AR-1242-2	0.000	4.056	0	499384	N.D.	2.147 #
18) L4 AR-1242-3	0.000	4.233	0	442556	N.D.	3.480 #
19) L4 AR-1242-4	5.066	4.327	624075	326182	6.955	2.525 #
20) L4 AR-1242-5	0.000	4.872	0	213838	N.D.	1.465 #
21) L5 AR-1248-1	4.831f	4.030	743639	610778	9.429	5.044 #
22) L5 AR-1248-2	0.000	4.280	0	479710	N.D.	2.556 #
23) L5 AR-1248-3	0.000	4.327	0	326182	N.D.	1.718 #
24) L5 AR-1248-4	0.000	4.518	0	179064	N.D.	0.786 #
25) L5 AR-1248-5	0.000	4.939	0	538556	N.D.	2.841 #
26) L6 AR-1254-1	0.000	4.872	0	213838	N.D.	0.647 #
27) L6 AR-1254-2	6.061f	5.033	1017783	669826	4.228	2.309 #
28) L6 AR-1254-3	6.398	5.456	410709	981514	1.815	2.197
29) L6 AR-1254-4	0.000	5.688	0	1400058	N.D.	6.196 #
30) L6 AR-1254-5	0.000	6.151	0	85920	N.D.	0.225 #
31) L7 AR-1260-1	6.588	5.611	398135	589170	1.964	1.794
32) L7 AR-1260-2	6.945f	5.795	1919528	136049	9.817	0.377 #
33) L7 AR-1260-3	0.000	5.969	0	297741	N.D.	0.837 #
34) L7 AR-1260-4	7.531	6.467	694548	269123	4.060	0.910 #
35) L7 AR-1260-5	7.837	6.721	585754	71547	2.229	0.119 #
36) L8 AR-1262-1	0.000	6.192	0	176740	N.D.	0.416 #
37) L8 AR-1262-2	7.837	6.721	585754	71547	2.032	0.106 #
38) L8 AR-1262-3	0.000	7.064f	0	266660	N.D.	0.541 #
39) L8 AR-1262-4	0.000	7.064f	0	266660	N.D.	0.541 #
40) L8 AR-1262-5	0.000	7.617	0	52467	N.D.	0.250 #
41) L9 AR-1268-1	0.000	7.034	0	307492	N.D.	0.398 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:46:15 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
42) L9	AR-1268-2	0.000	7.064f	0	266660	N.D.	0.387 #
43) L9	AR-1268-3	0.000	7.324	0	373136	N.D.	0.589 #
44) L9	AR-1268-4	0.000	7.617	0	52467	N.D.	0.233 #
45) L9	AR-1268-5	9.244	7.934	347738	715914	0.417	0.427

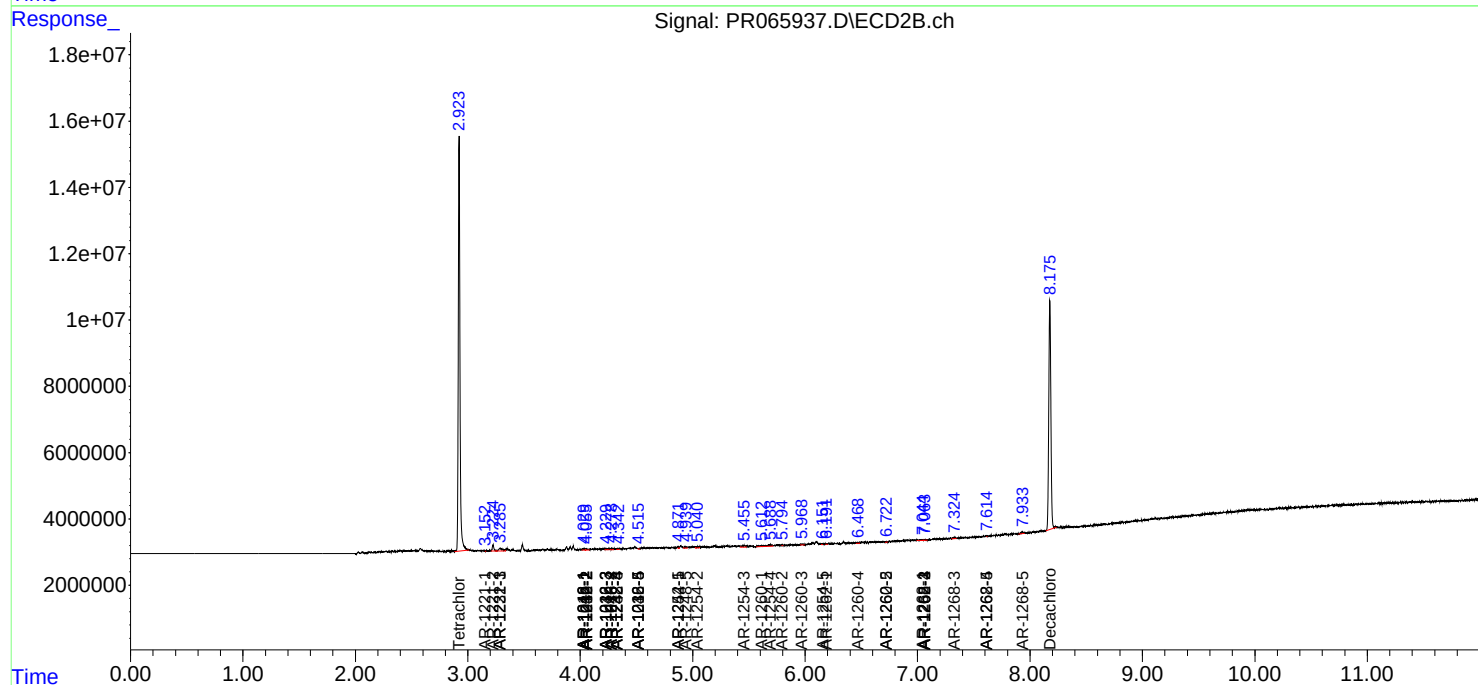
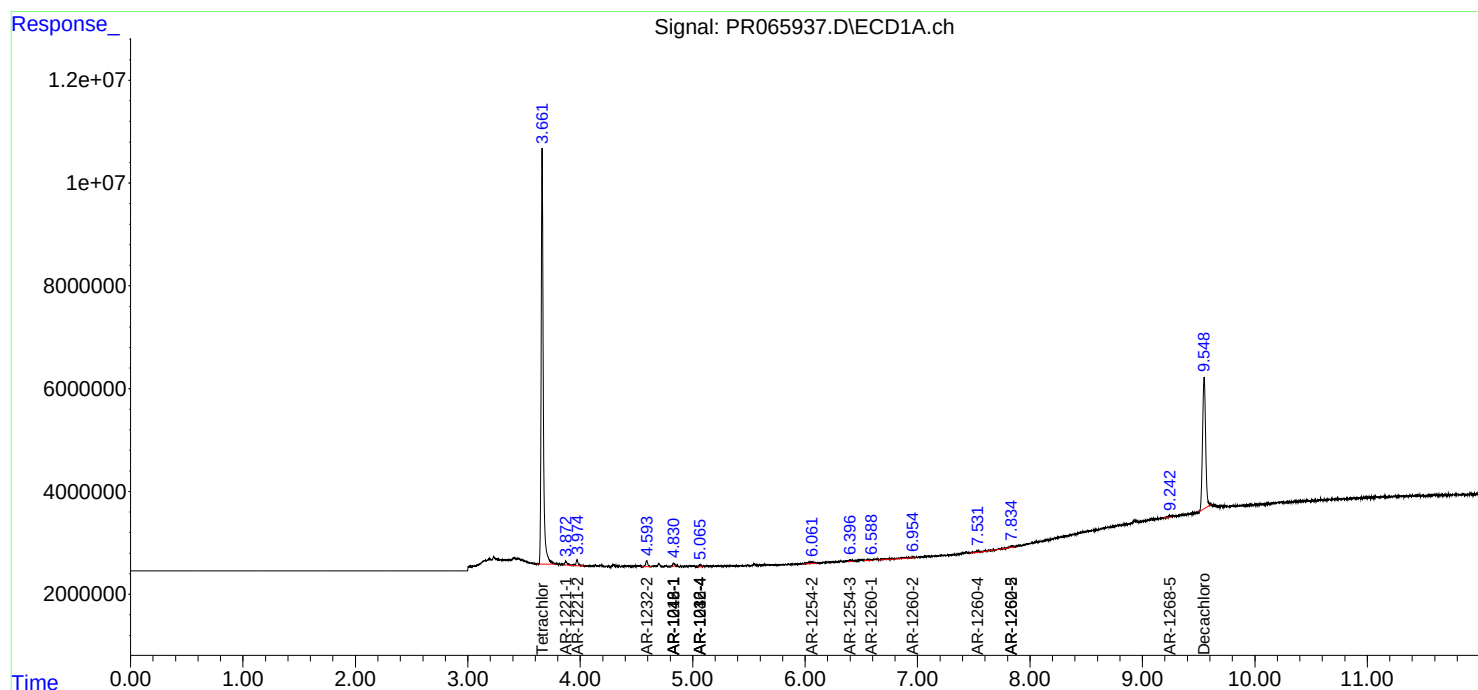
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

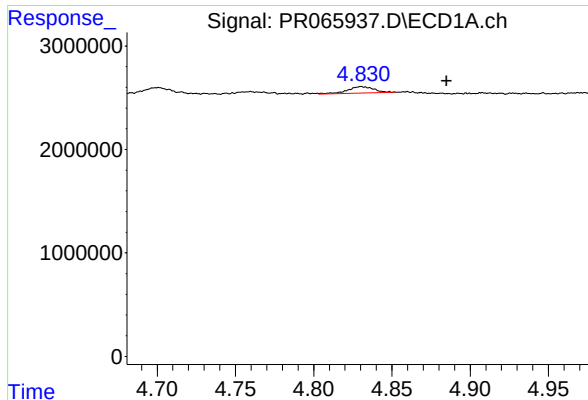
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031824\
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 06:46:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
Quant Title : GC EXTRACTABLES
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

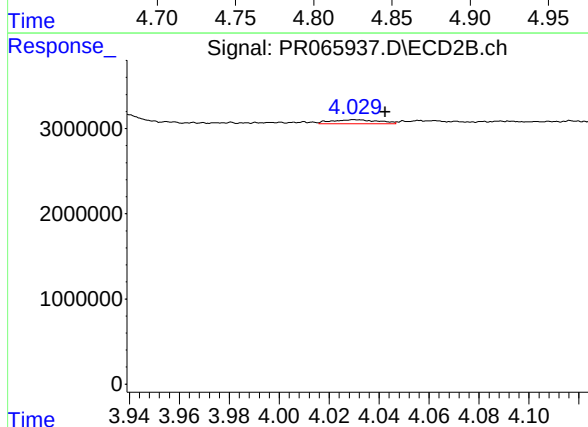




#3 AR-1016-1

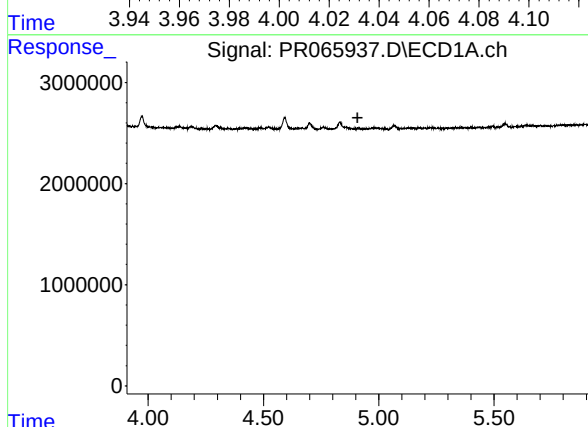
R.T.: 4.831 min
Delta R.T.: -0.054 min
Response: 743639
Conc: 6.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0757



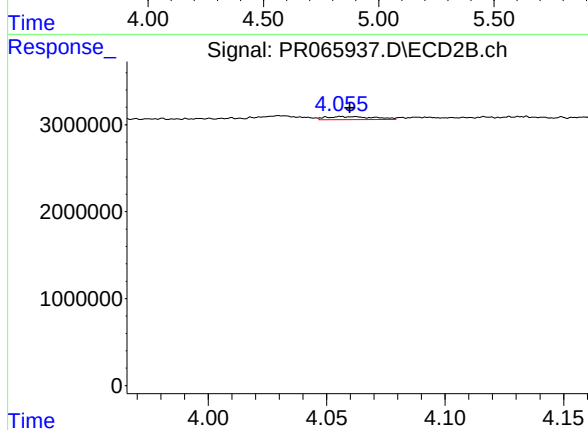
#3 AR-1016-1

R.T.: 4.030 min
Delta R.T.: -0.012 min
Response: 610778
Conc: 3.39 ng/ml



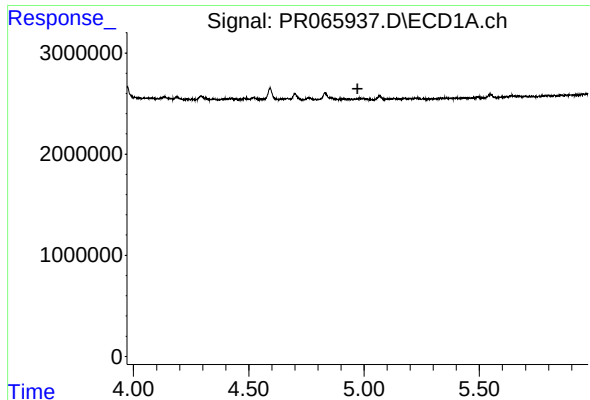
#4 AR-1016-2

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



#4 AR-1016-2

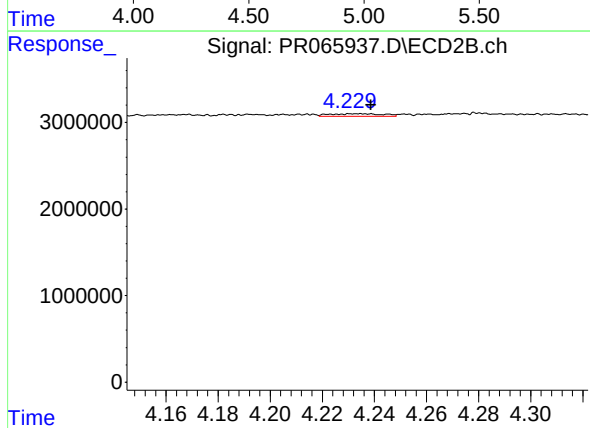
R.T.: 4.056 min
Delta R.T.: -0.004 min
Response: 499384
Conc: 1.77 ng/ml



#5 AR-1016-3

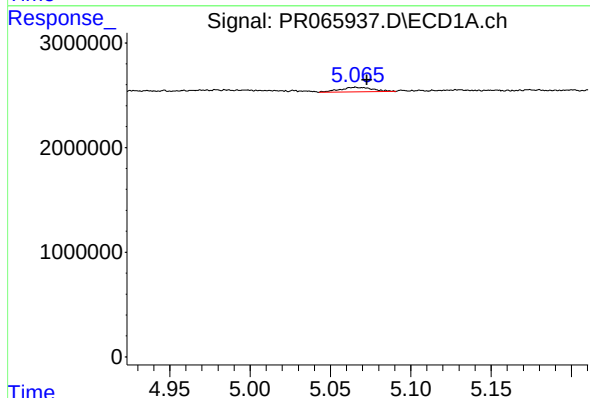
R.T.: 0.000 min
Exp R.T.: 4.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0757



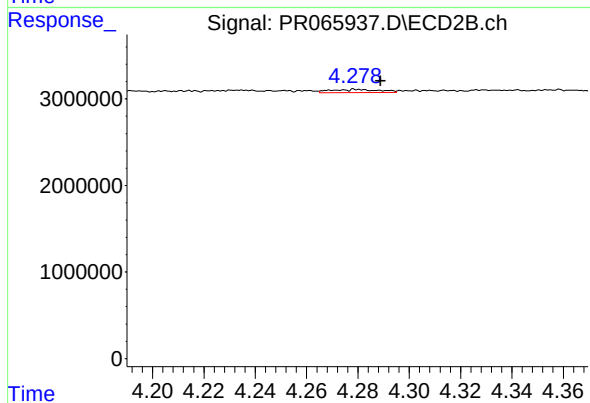
#5 AR-1016-3

R.T.: 4.233 min
Delta R.T.: -0.006 min
Response: 442556
Conc: 2.91 ng/ml



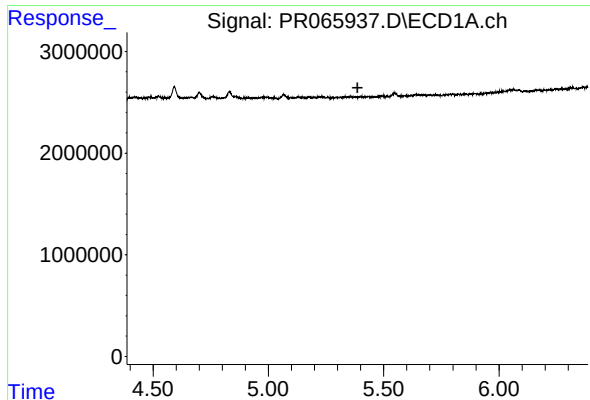
#6 AR-1016-4

R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 624075
Conc: 5.67 ng/ml



#6 AR-1016-4

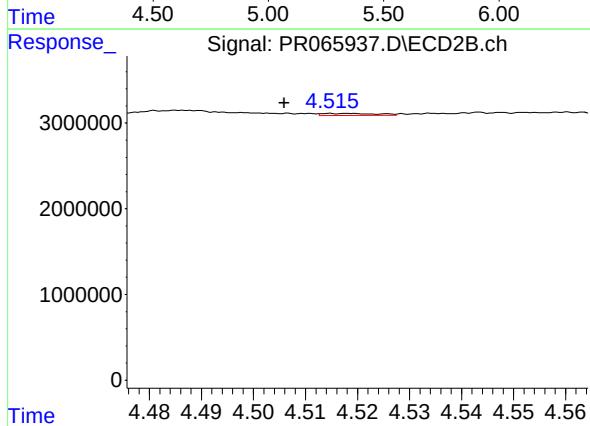
R.T.: 4.280 min
Delta R.T.: -0.009 min
Response: 479710
Conc: 3.67 ng/ml



#7 AR-1016-5

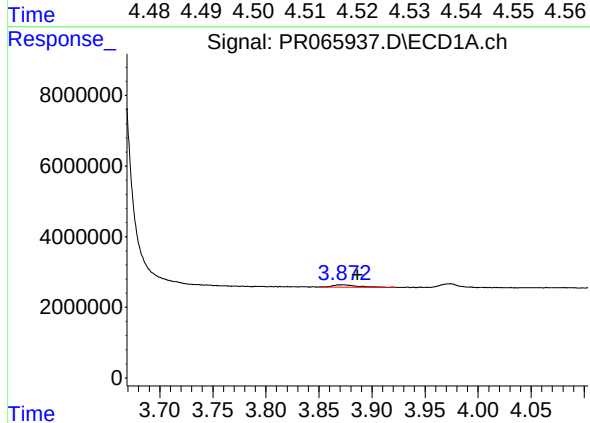
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0757



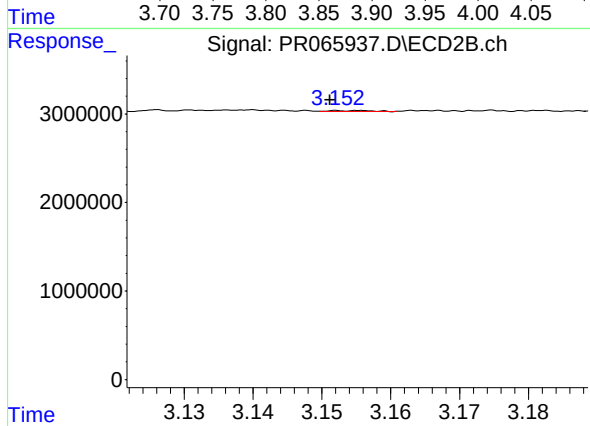
#7 AR-1016-5

R.T.: 4.518 min
Delta R.T.: 0.012 min
Response: 179064
Conc: 1.07 ng/ml



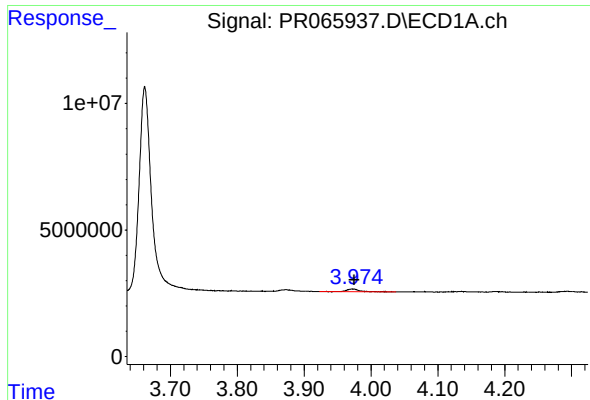
#8 AR-1221-1

R.T.: 3.873 min
Delta R.T.: -0.014 min
Response: 1108491
Conc: 17.91 ng/ml



#8 AR-1221-1

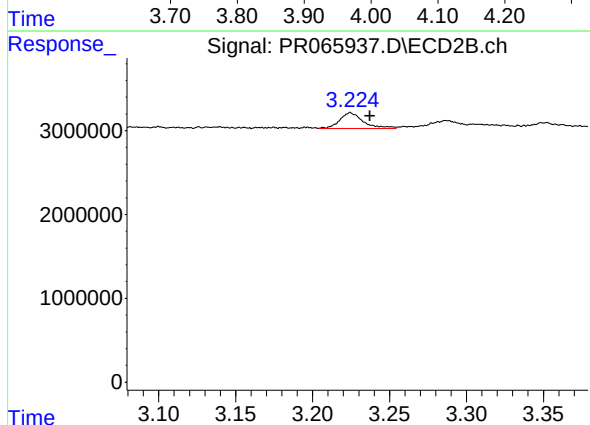
R.T.: 3.155 min
Delta R.T.: 0.004 min
Response: 49231
Conc: 0.70 ng/ml



#9 AR-1221-2

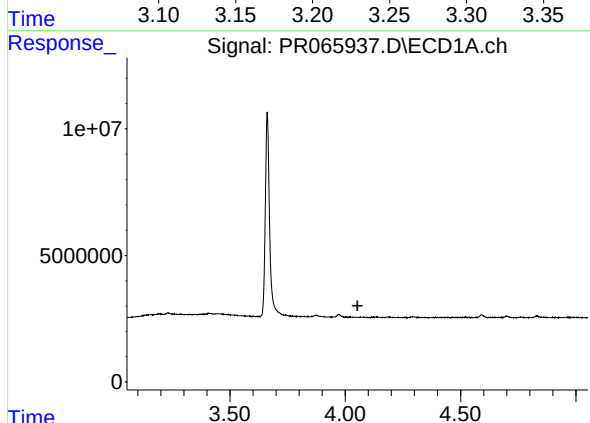
R.T.: 3.974 min
Delta R.T.: -0.001 min
Response: 1650625
Conc: 37.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0757



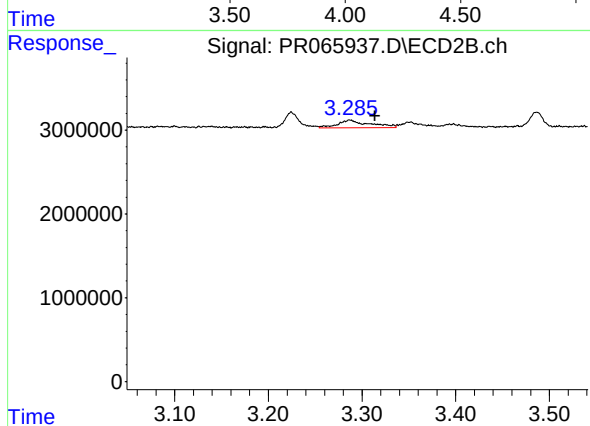
#9 AR-1221-2

R.T.: 3.225 min
Delta R.T.: -0.013 min
Response: 1961535
Conc: 38.57 ng/ml



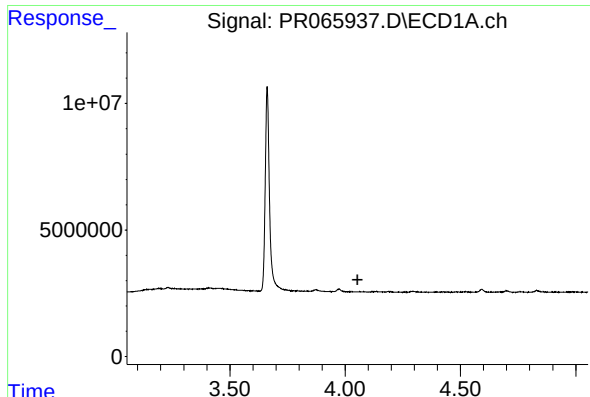
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.053 min
Response: 0
Conc: N.D.



#10 AR-1221-3

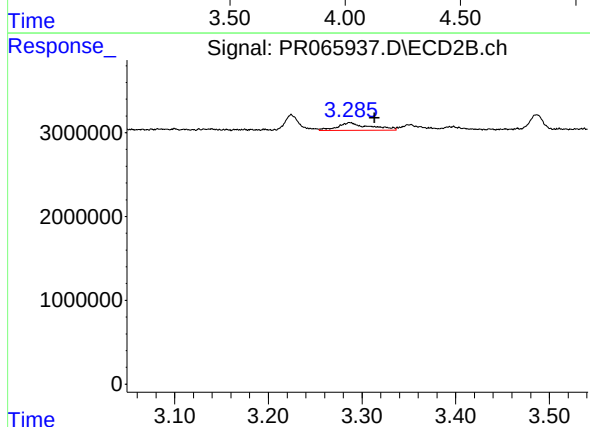
R.T.: 3.287 min
Delta R.T.: -0.027 min
Response: 2168319
Conc: 13.11 ng/ml



#11 AR-1232-1

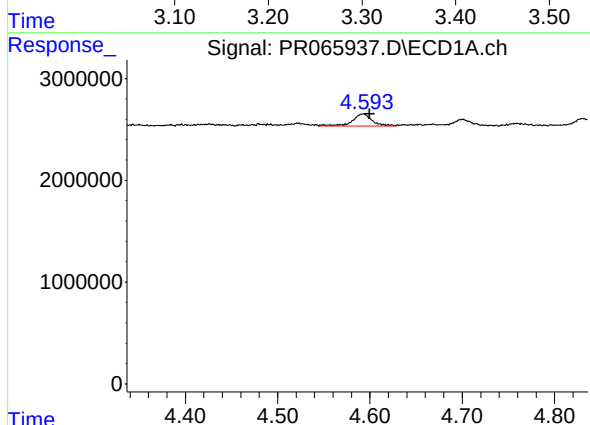
R.T.: 0.000 min
Exp R.T.: 4.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0757



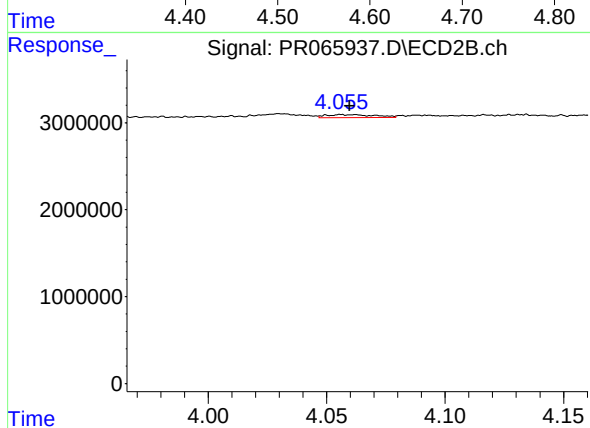
#11 AR-1232-1

R.T.: 3.287 min
Delta R.T.: -0.026 min
Response: 2168319
Conc: 15.53 ng/ml



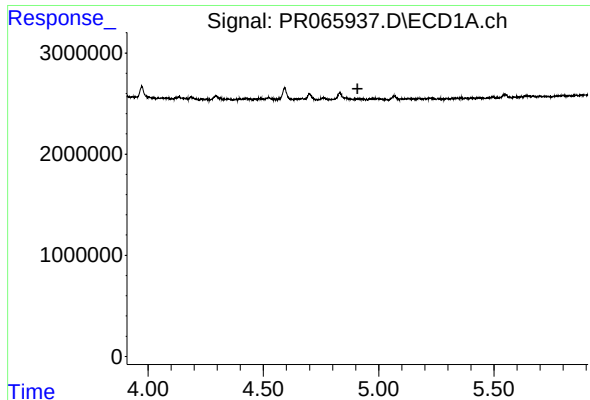
#12 AR-1232-2

R.T.: 4.593 min
Delta R.T.: -0.007 min
Response: 1715654
Conc: 26.00 ng/ml



#12 AR-1232-2

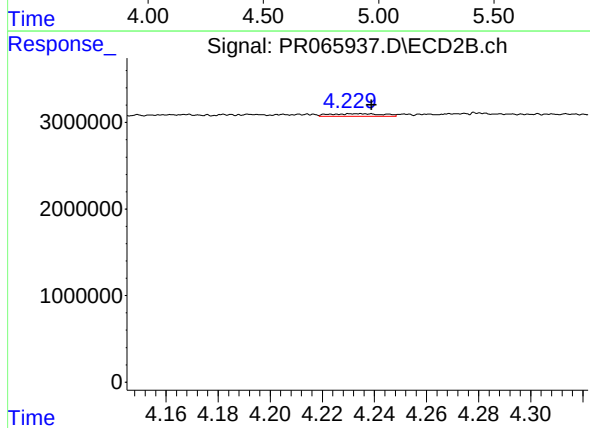
R.T.: 4.056 min
Delta R.T.: -0.003 min
Response: 499384
Conc: 3.92 ng/ml



#13 AR-1232-3

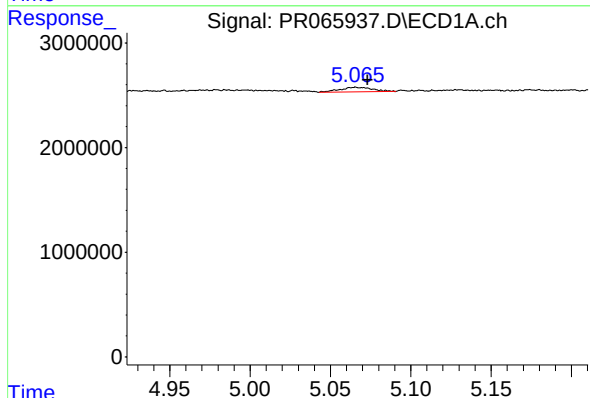
R.T.: 0.000 min
Exp R.T.: 4.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0757



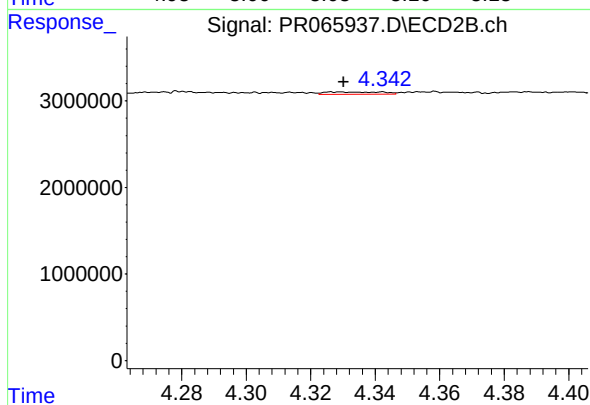
#13 AR-1232-3

R.T.: 4.233 min
Delta R.T.: -0.006 min
Response: 442556
Conc: 6.49 ng/ml



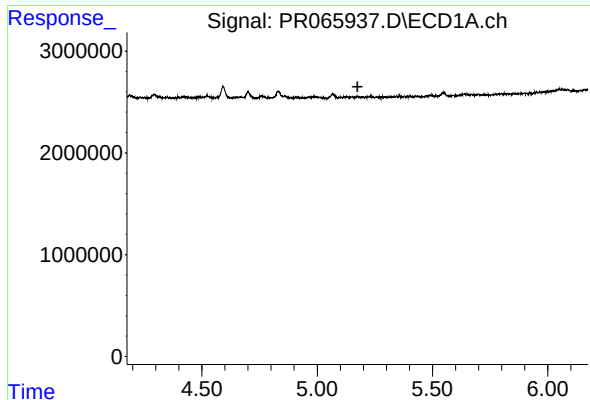
#14 AR-1232-4

R.T.: 5.066 min
Delta R.T.: -0.008 min
Response: 624075
Conc: 12.87 ng/ml



#14 AR-1232-4

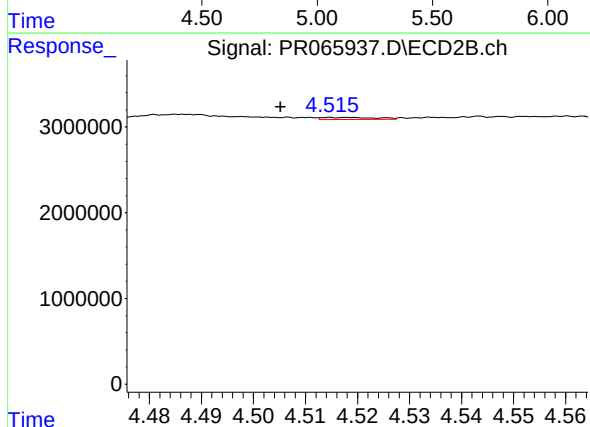
R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 326182
Conc: 5.18 ng/ml



#15 AR-1232-5

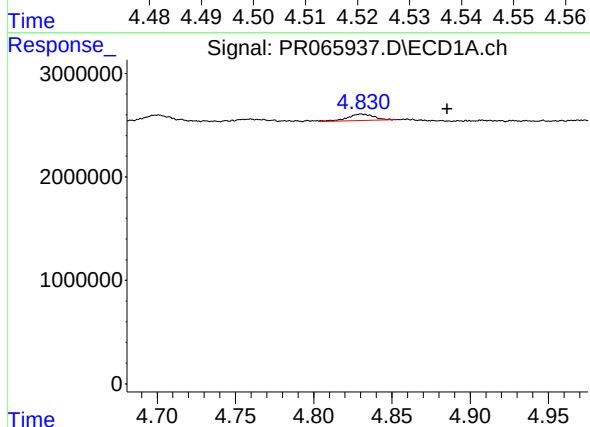
R.T.: 0.000 min
Exp R.T.: 5.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0757



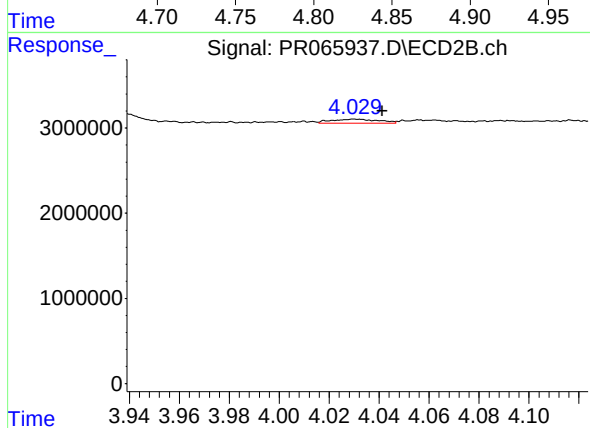
#15 AR-1232-5

R.T.: 4.518 min
Delta R.T.: 0.013 min
Response: 179064
Conc: 2.60 ng/ml



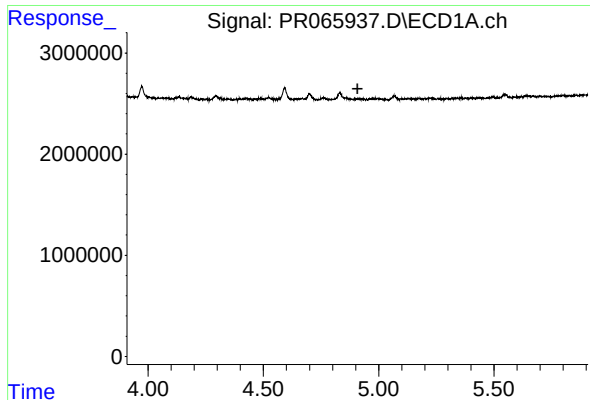
#16 AR-1242-1

R.T.: 4.831 min
Delta R.T.: -0.055 min
Response: 743639
Conc: 7.23 ng/ml



#16 AR-1242-1

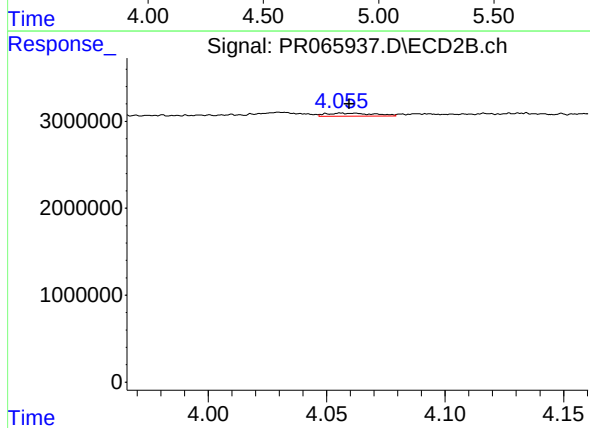
R.T.: 4.030 min
Delta R.T.: -0.011 min
Response: 610778
Conc: 3.89 ng/ml



#17 AR-1242-2

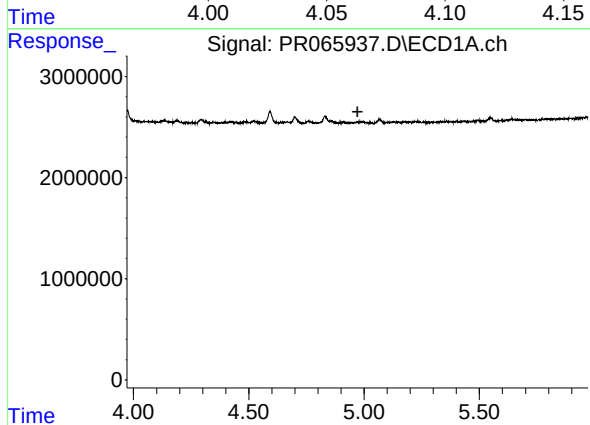
R.T.: 0.000 min
Exp R.T.: 4.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0757



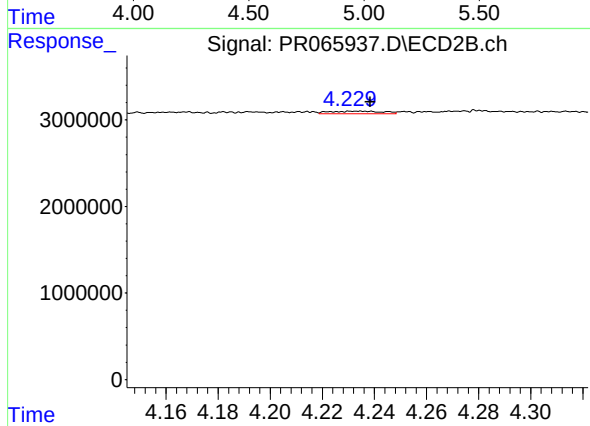
#17 AR-1242-2

R.T.: 4.056 min
Delta R.T.: -0.003 min
Response: 499384
Conc: 2.15 ng/ml



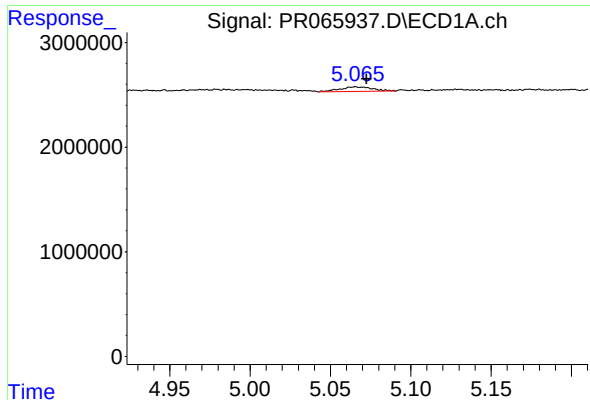
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.972 min
Response: 0
Conc: N.D.



#18 AR-1242-3

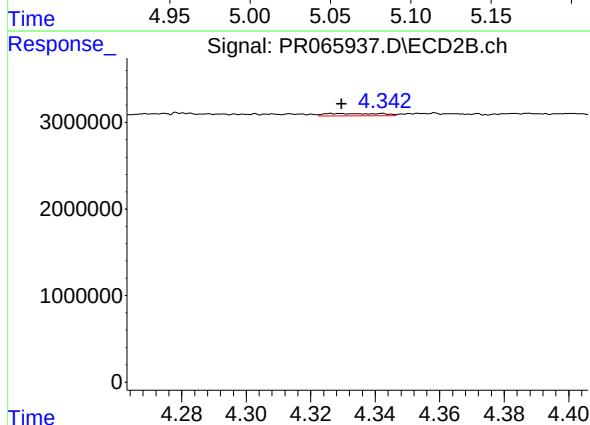
R.T.: 4.233 min
Delta R.T.: -0.006 min
Response: 442556
Conc: 3.48 ng/ml



#19 AR-1242-4

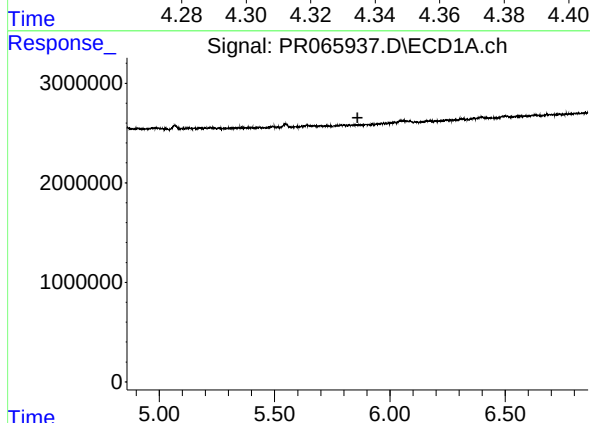
R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 624075
Conc: 6.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0757



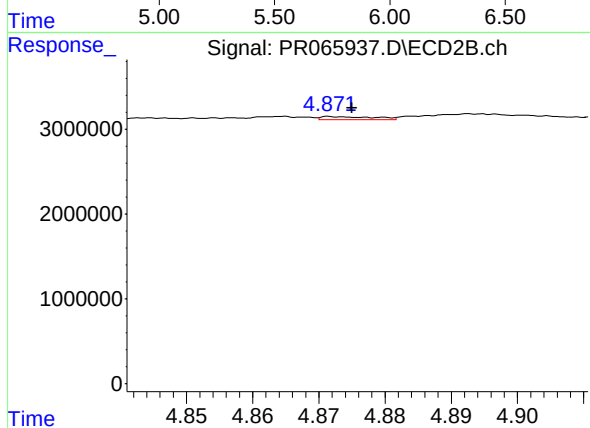
#19 AR-1242-4

R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 326182
Conc: 2.53 ng/ml



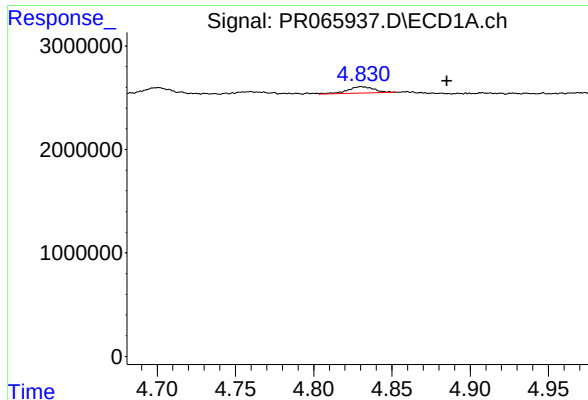
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.



#20 AR-1242-5

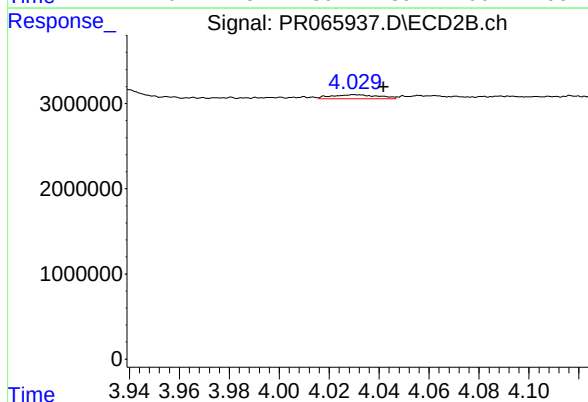
R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 213838
Conc: 1.46 ng/ml



#21 AR-1248-1

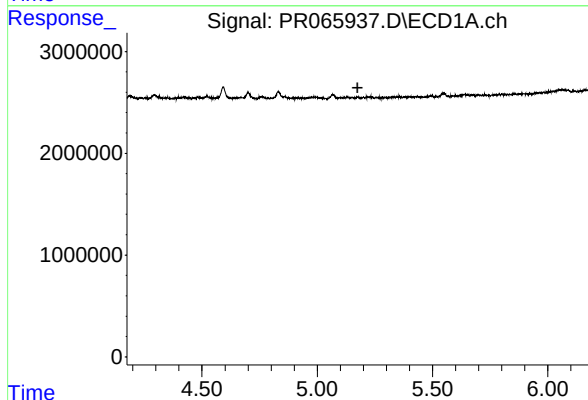
R.T.: 4.831 min
Delta R.T.: -0.055 min
Response: 743639
Conc: 9.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0757



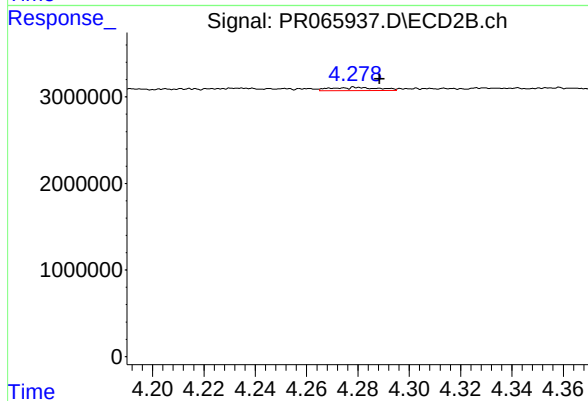
#21 AR-1248-1

R.T.: 4.030 min
Delta R.T.: -0.011 min
Response: 610778
Conc: 5.04 ng/ml



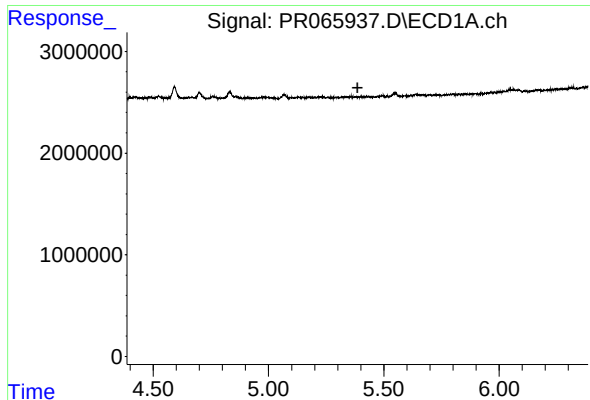
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.



#22 AR-1248-2

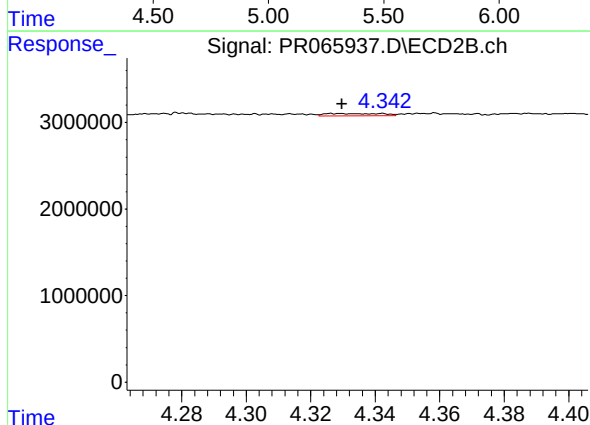
R.T.: 4.280 min
Delta R.T.: -0.009 min
Response: 479710
Conc: 2.56 ng/ml



#23 AR-1248-3

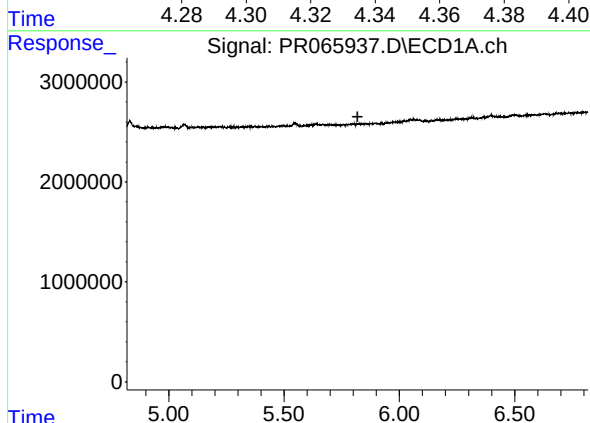
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0757



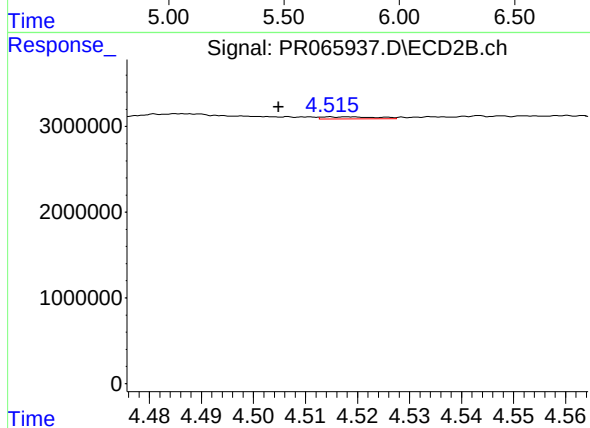
#23 AR-1248-3

R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 326182
Conc: 1.72 ng/ml



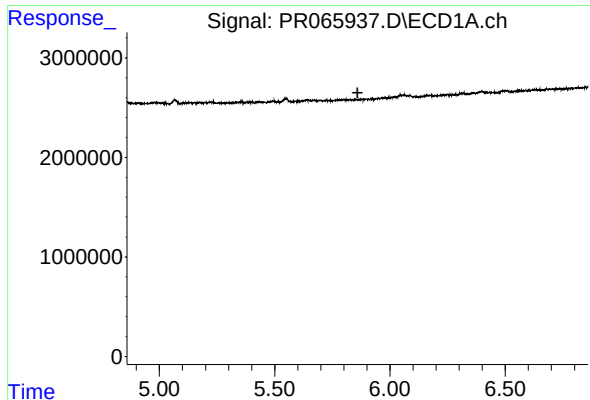
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.



#24 AR-1248-4

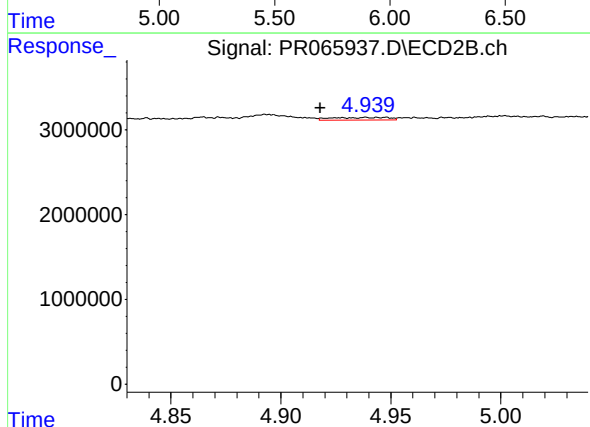
R.T.: 4.518 min
Delta R.T.: 0.013 min
Response: 179064
Conc: 0.79 ng/ml



#25 AR-1248-5

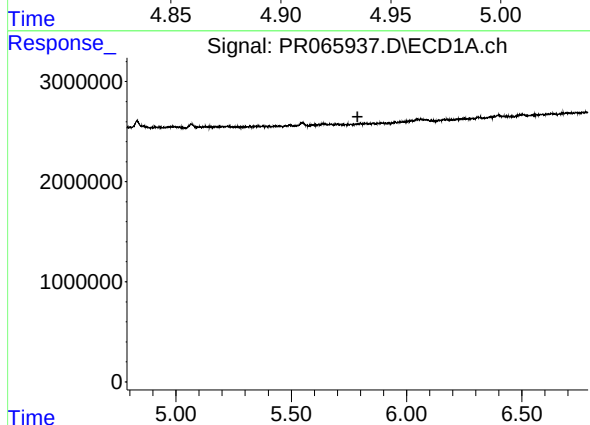
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0757



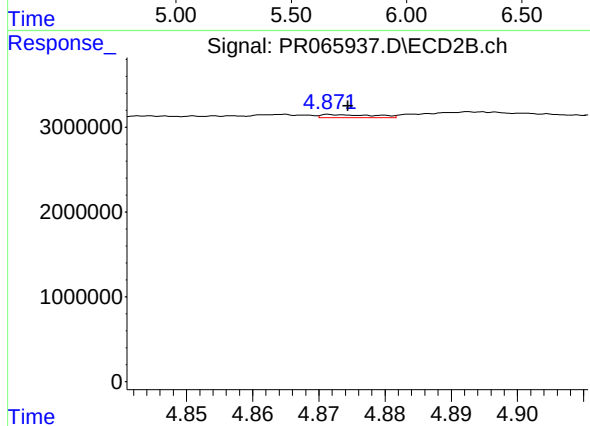
#25 AR-1248-5

R.T.: 4.939 min
Delta R.T.: 0.021 min
Response: 538556
Conc: 2.84 ng/ml



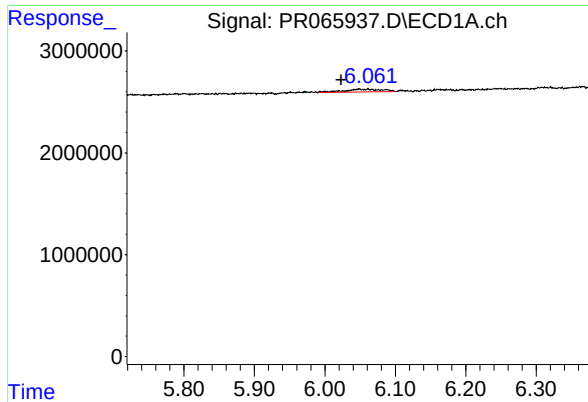
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.



#26 AR-1254-1

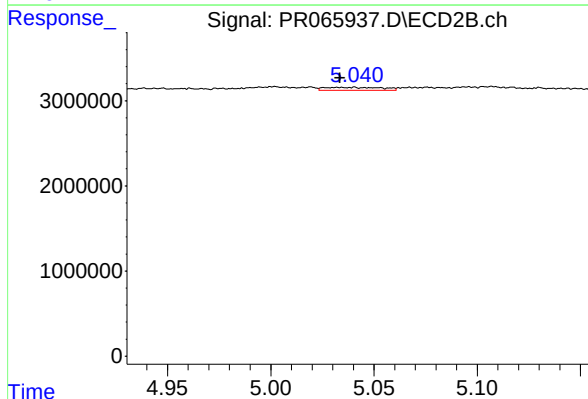
R.T.: 4.872 min
Delta R.T.: -0.002 min
Response: 213838
Conc: 0.65 ng/ml



#27 AR-1254-2

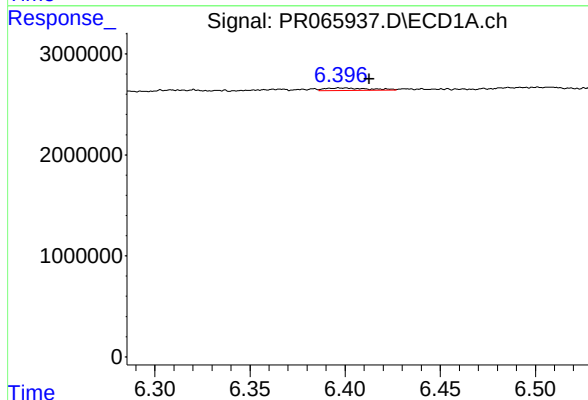
R.T.: 6.061 min
Delta R.T.: 0.038 min
Response: 1017783
Conc: 4.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0757



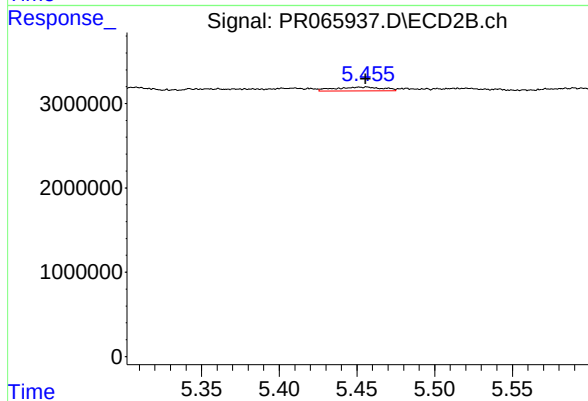
#27 AR-1254-2

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 669826
Conc: 2.31 ng/ml



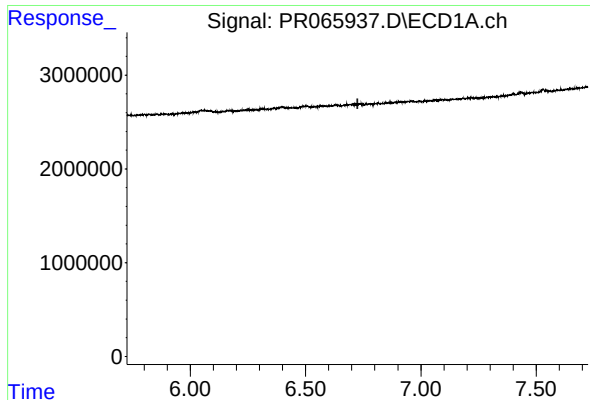
#28 AR-1254-3

R.T.: 6.398 min
Delta R.T.: -0.015 min
Response: 410709
Conc: 1.81 ng/ml



#28 AR-1254-3

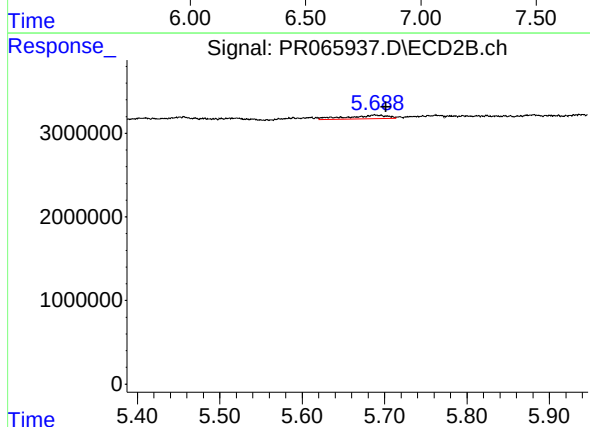
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 981514
Conc: 2.20 ng/ml



#29 AR-1254-4

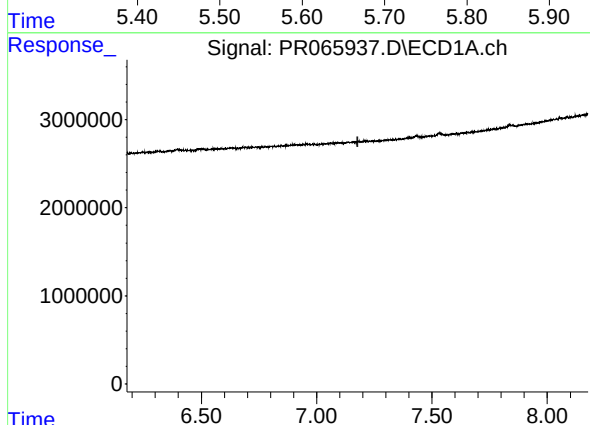
R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0757



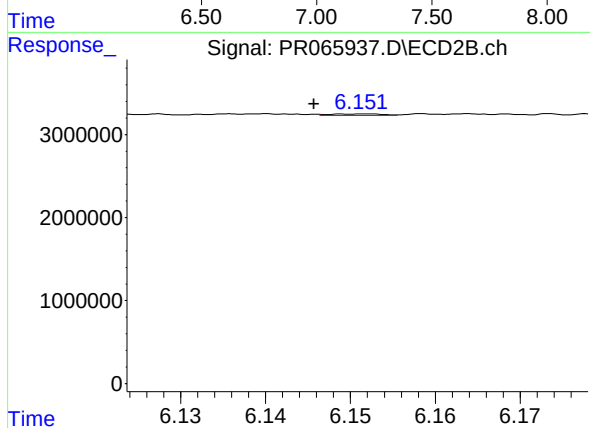
#29 AR-1254-4

R.T.: 5.688 min
Delta R.T.: -0.014 min
Response: 1400058
Conc: 6.20 ng/ml



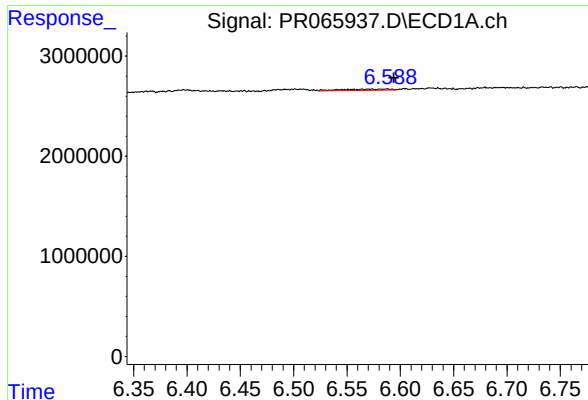
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.177 min
Response: 0
Conc: N.D.



#30 AR-1254-5

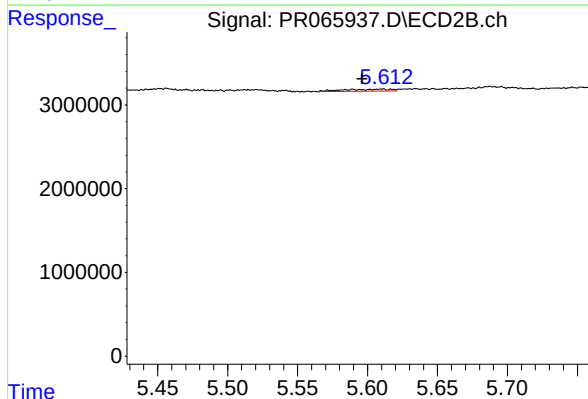
R.T.: 6.151 min
Delta R.T.: 0.006 min
Response: 85920
Conc: 0.23 ng/ml



#31 AR-1260-1

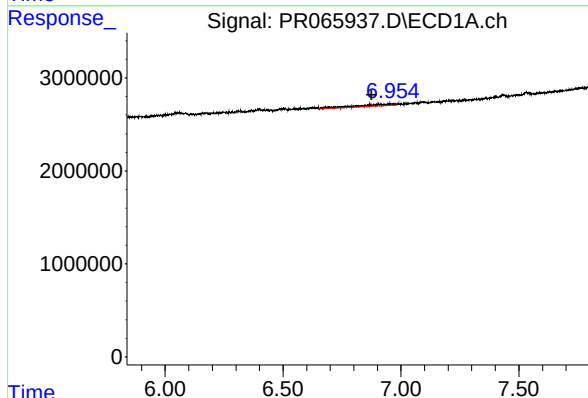
R.T.: 6.588 min
Delta R.T.: -0.006 min
Response: 398135
Conc: 1.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0757



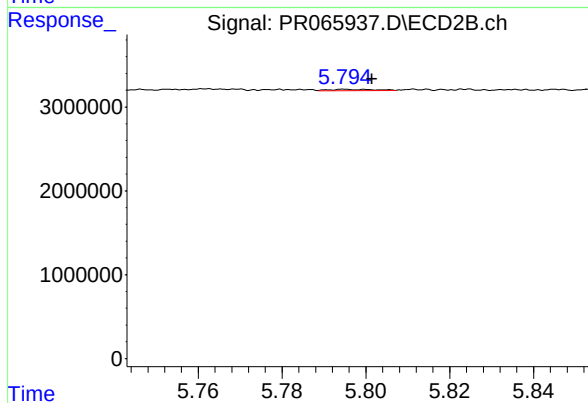
#31 AR-1260-1

R.T.: 5.611 min
Delta R.T.: 0.014 min
Response: 589170
Conc: 1.79 ng/ml



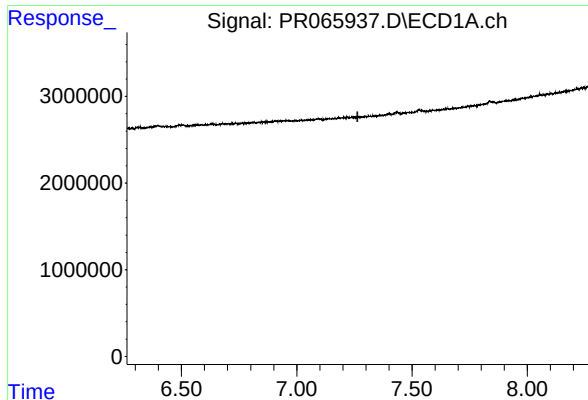
#32 AR-1260-2

R.T.: 6.945 min
Delta R.T.: 0.070 min
Response: 1919528
Conc: 9.82 ng/ml



#32 AR-1260-2

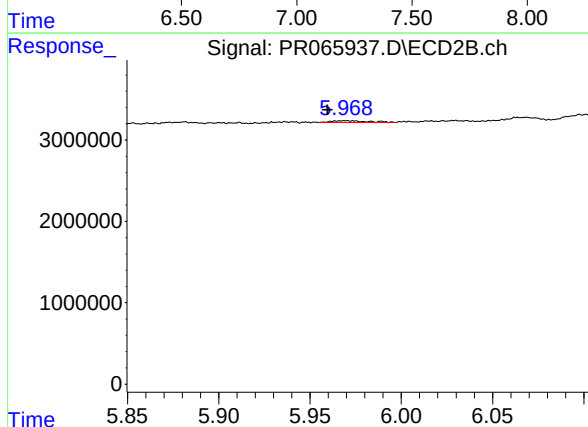
R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 136049
Conc: 0.38 ng/ml



#33 AR-1260-3

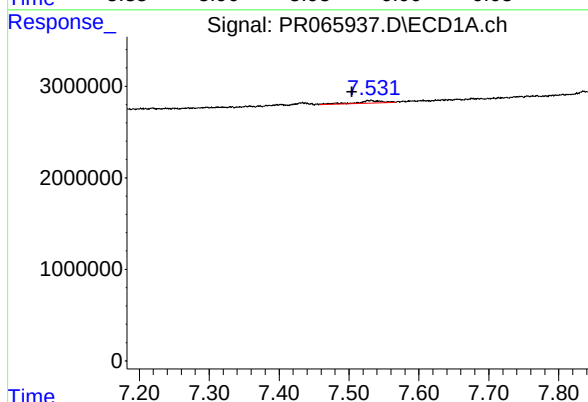
R.T.: 0.000 min
Exp R.T.: 7.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0757



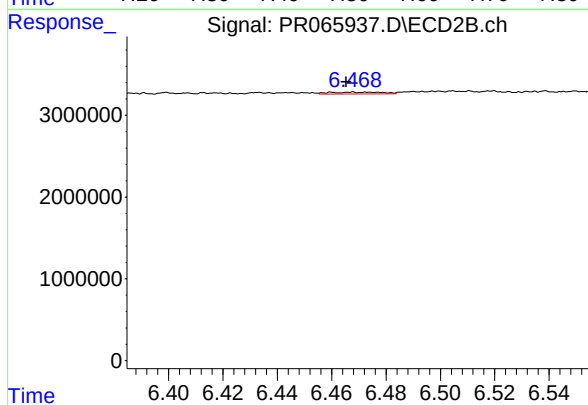
#33 AR-1260-3

R.T.: 5.969 min
Delta R.T.: 0.010 min
Response: 297741
Conc: 0.84 ng/ml



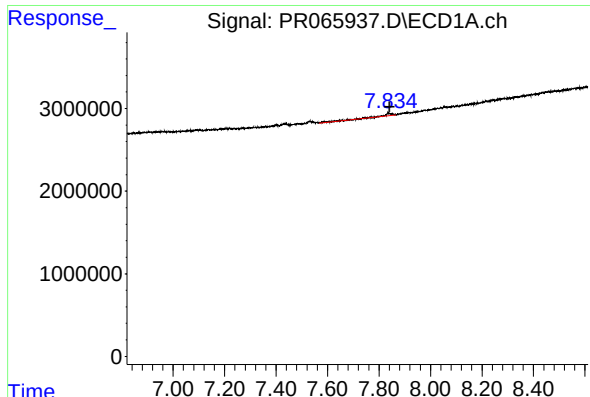
#34 AR-1260-4

R.T.: 7.531 min
Delta R.T.: 0.026 min
Response: 694548
Conc: 4.06 ng/ml



#34 AR-1260-4

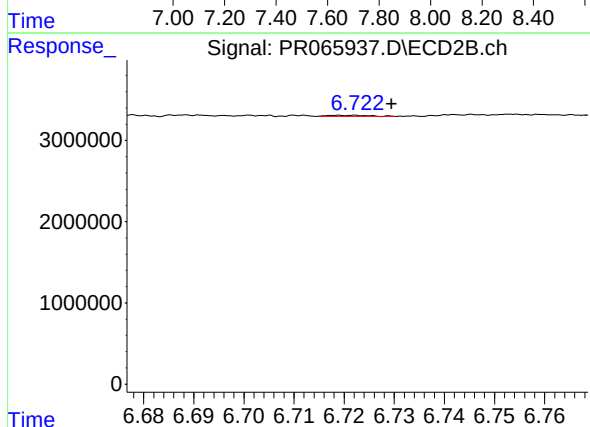
R.T.: 6.467 min
Delta R.T.: 0.002 min
Response: 269123
Conc: 0.91 ng/ml



#35 AR-1260-5

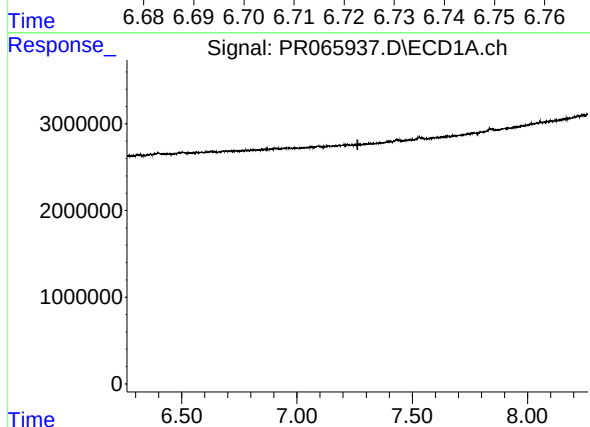
R.T.: 7.837 min
Delta R.T.: -0.004 min
Response: 585754
Conc: 2.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0757



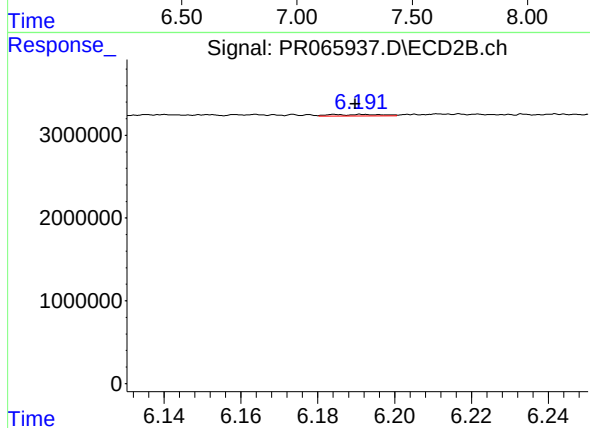
#35 AR-1260-5

R.T.: 6.721 min
Delta R.T.: -0.008 min
Response: 71547
Conc: 0.12 ng/ml



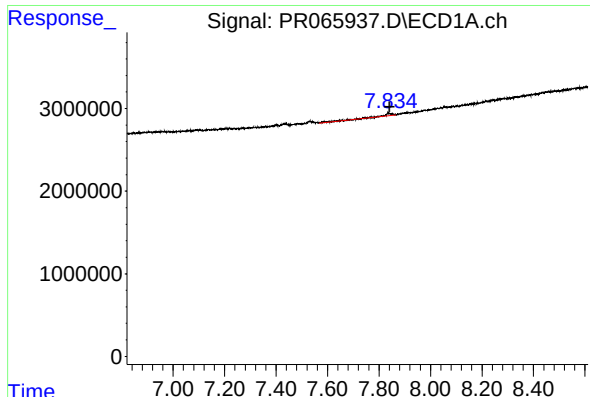
#36 AR-1262-1

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



#36 AR-1262-1

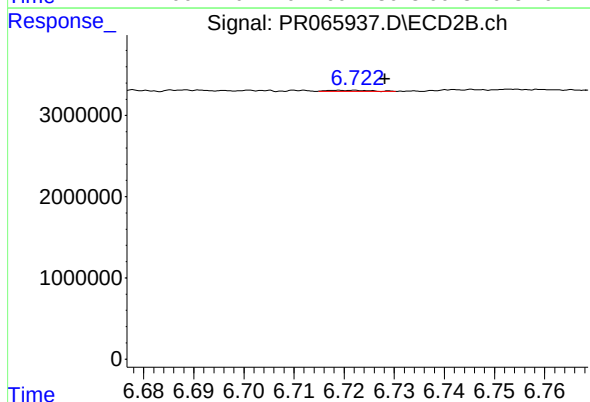
R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 176740
Conc: 0.42 ng/ml



#37 AR-1262-2

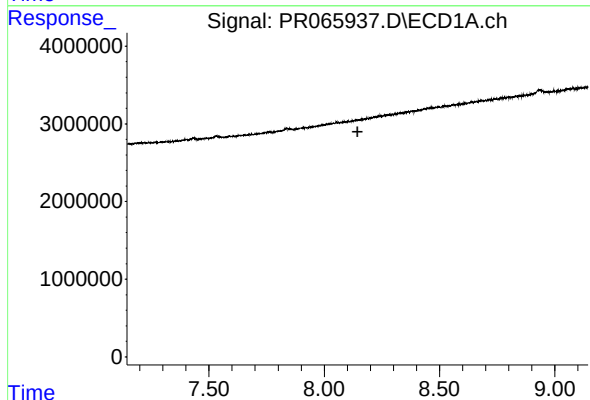
R.T.: 7.837 min
Delta R.T.: -0.003 min
Response: 585754
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0757



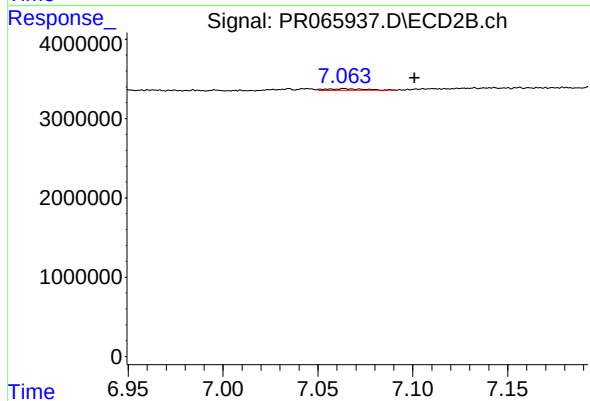
#37 AR-1262-2

R.T.: 6.721 min
Delta R.T.: -0.007 min
Response: 71547
Conc: 0.11 ng/ml



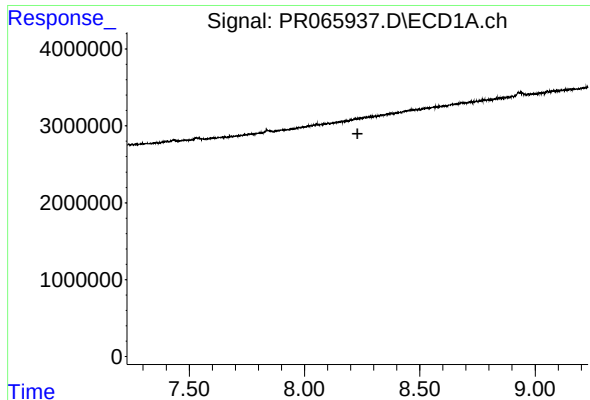
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.144 min
Response: 0
Conc: N.D.



#38 AR-1262-3

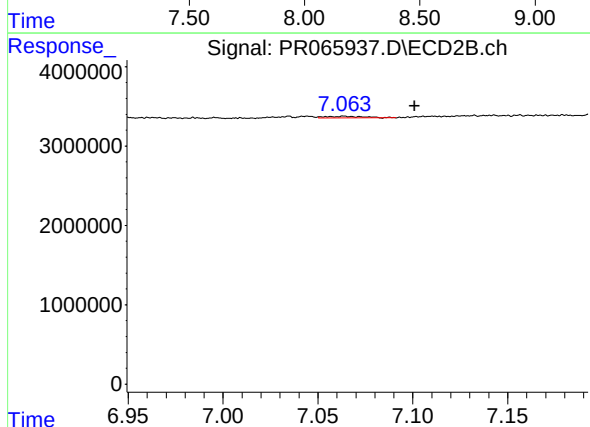
R.T.: 7.064 min
Delta R.T.: -0.037 min
Response: 266660
Conc: 0.54 ng/ml



#39 AR-1262-4

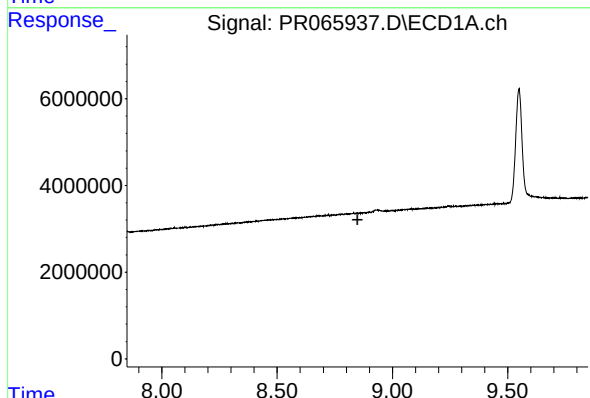
R.T.: 0.000 min
Exp R.T.: 8.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0757



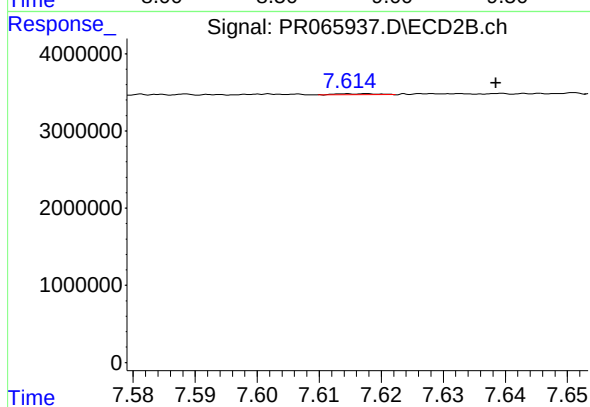
#39 AR-1262-4

R.T.: 7.064 min
Delta R.T.: -0.037 min
Response: 266660
Conc: 0.54 ng/ml



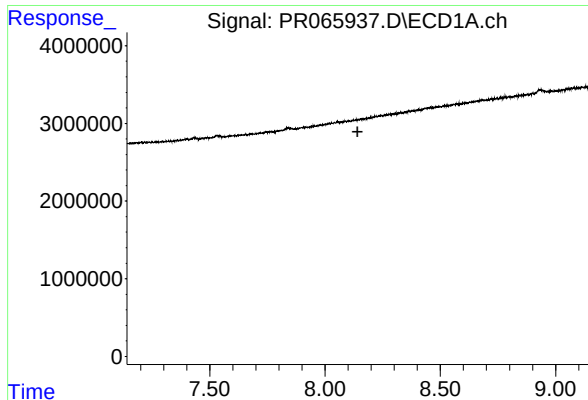
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.849 min
Response: 0
Conc: N.D.



#40 AR-1262-5

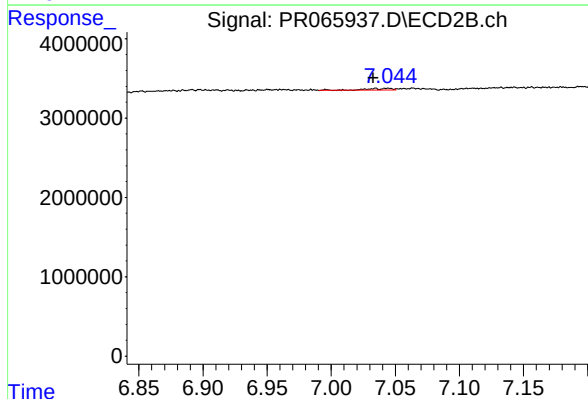
R.T.: 7.617 min
Delta R.T.: -0.022 min
Response: 52467
Conc: 0.25 ng/ml



#41 AR-1268-1

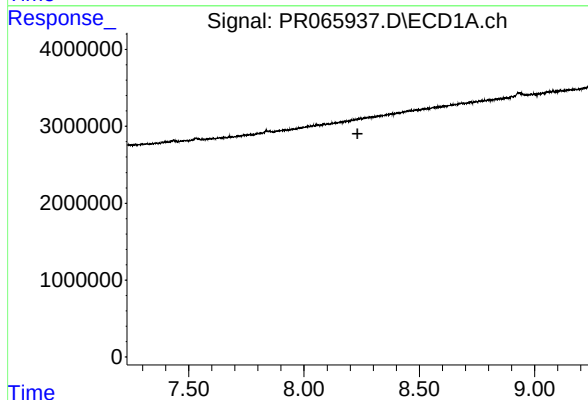
R.T.: 0.000 min
Exp R.T.: 8.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0757



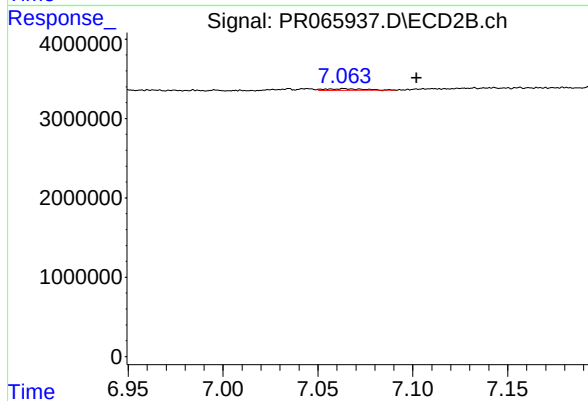
#41 AR-1268-1

R.T.: 7.034 min
Delta R.T.: 0.001 min
Response: 307492
Conc: 0.40 ng/ml



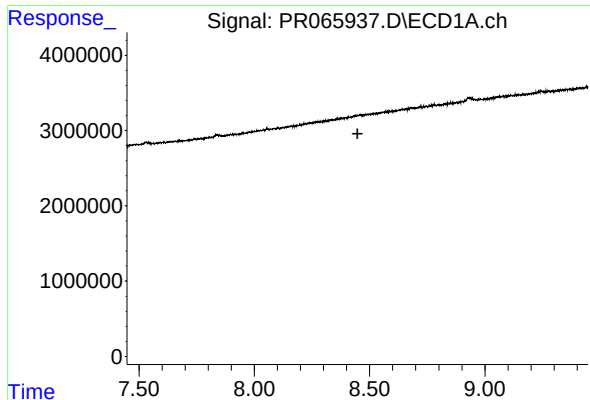
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.232 min
Response: 0
Conc: N.D.



#42 AR-1268-2

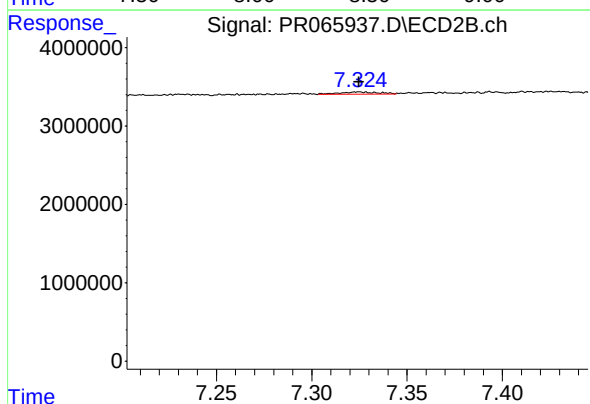
R.T.: 7.064 min
Delta R.T.: -0.038 min
Response: 266660
Conc: 0.39 ng/ml



#43 AR-1268-3

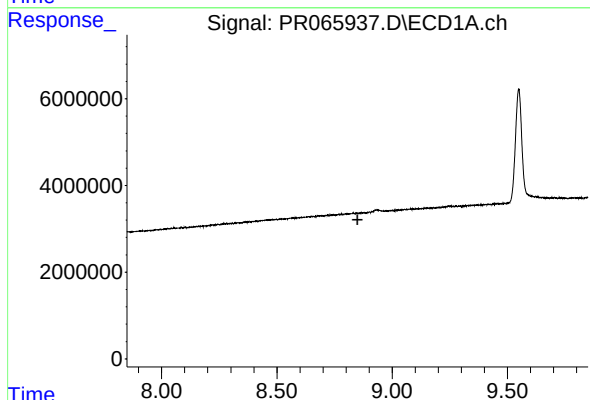
R.T.: 0.000 min
Exp R.T.: 8.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0757



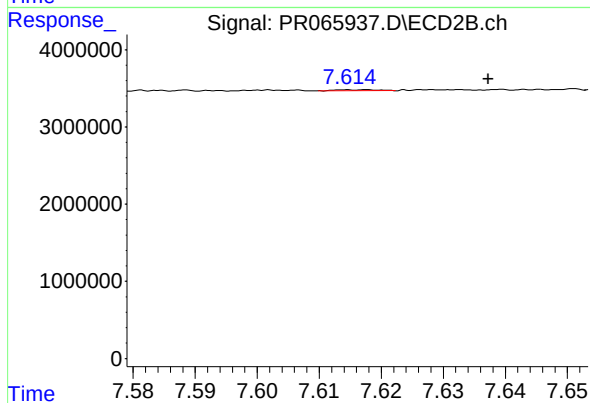
#43 AR-1268-3

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 373136
Conc: 0.59 ng/ml



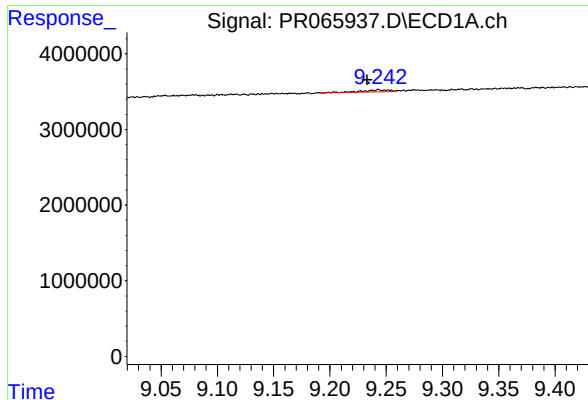
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.850 min
Response: 0
Conc: N.D.



#44 AR-1268-4

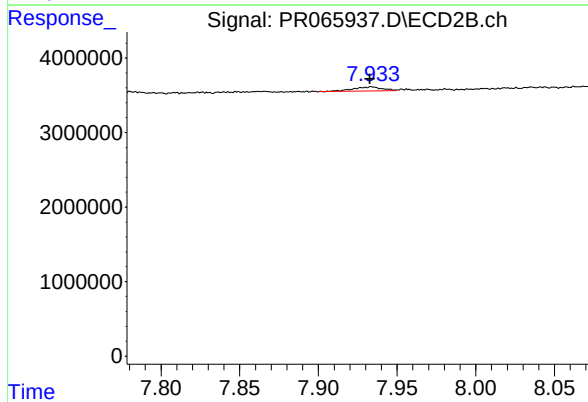
R.T.: 7.617 min
Delta R.T.: -0.021 min
Response: 52467
Conc: 0.23 ng/ml



#45 AR-1268-5

R.T.: 9.244 min
Delta R.T.: 0.010 min
Response: 347738
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0757



#45 AR-1268-5

R.T.: 7.934 min
Delta R.T.: 0.001 min
Response: 715914
Conc: 0.43 ng/ml