

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041524\
 Data File : PR066203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 19:56
 Operator : AJ\MA
 Sample : P2077-12
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 COAL9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 21:47:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 29 09:20:42 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...	3.663	2.920	126.4E6	161.3E6	14.469	18.262 #
2)	SA Decachlor...	9.555	8.167	56939898	103.4E6	21.952	24.951
Target Compounds							
3)	L1 AR-1016-1	4.885	4.065	2033544	5389539	8.452	18.157 #
4)	L1 AR-1016-2	4.905	4.065	2243475	5389539	6.145	12.847 #
5)	L1 AR-1016-3	4.976	4.225	1809023	2096825	7.741	9.092
6)	L1 AR-1016-4	0.000	4.283	0	754691	N.D.	4.225 #
7)	L1 AR-1016-5	0.000	4.481	0	2155909	N.D.	8.927 #
8)	L2 AR-1221-1	3.870	0.000	649430	0	7.096	N.D. #
9)	L2 AR-1221-2	3.974	3.221	1954405	2399528	31.338	34.962
10)	L2 AR-1221-3	0.000	3.316	0	859403	N.D.	3.812 #
11)	L3 AR-1232-1	0.000	3.316	0	859403	N.D.	4.470 #
12)	L3 AR-1232-2	4.586	4.065	918059	5389539	9.671	28.646 #
13)	L3 AR-1232-3	4.905	4.225	2243475	2096825	13.923	20.574 #
14)	L3 AR-1232-4	0.000	4.340	0	780521	N.D.	8.810 #
15)	L3 AR-1232-5	0.000	4.481	0	2155909	N.D.	21.546 #
16)	L4 AR-1242-1	4.885	4.065	2033544	5389539	10.954	22.543 #
17)	L4 AR-1242-2	4.905	4.065	2243475	5389539	8.112	16.343 #
18)	L4 AR-1242-3	4.976	4.225	1809023	2096825	10.127	11.473
19)	L4 AR-1242-4	0.000	4.340	0	780521	N.D.	4.464 #
20)	L4 AR-1242-5	5.846	4.862	403913	917550	2.991	4.229 #
21)	L5 AR-1248-1	4.885	4.065	2033544	5389539	14.419	29.562 #
22)	L5 AR-1248-2	0.000	4.283	0	754691	N.D.	2.975 #
23)	L5 AR-1248-3	0.000	4.340	0	780521	N.D.	3.014 #
24)	L5 AR-1248-4	5.803	4.481	-346639	2155909	N.D.	6.836 #
25)	L5 AR-1248-5	5.846	4.909	403913	2523440	1.717	8.476 #
26)	L6 AR-1254-1	5.803	4.862	-346639	917550	N.D.	1.993 #
27)	L6 AR-1254-2	5.985f	5.026	1056989	811336	2.683	1.994 #
28)	L6 AR-1254-3	0.000	5.445	0	2390038	N.D.	3.682 #
29)	L6 AR-1254-4	0.000	5.701	0	259368	N.D.	0.685 #
30)	L6 AR-1254-5	0.000	6.152	0	368439	N.D.	0.651 #
31)	L7 AR-1260-1	0.000	5.601	0	641033	N.D.	1.321 #
32)	L7 AR-1260-2	0.000	5.799	0	502419	N.D.	0.874 #
34)	L7 AR-1260-4	0.000	6.461	0	466695	N.D.	1.001 #
35)	L7 AR-1260-5	7.834	6.746	96498	628332	0.207	0.653 #
36)	L8 AR-1262-1	0.000	6.179	0	278304	N.D.	0.464 #
37)	L8 AR-1262-2	7.834	6.746	96498	628332	0.220	0.704 #
38)	L8 AR-1262-3	0.000	7.113	0	269519	N.D.	0.417 #
39)	L8 AR-1262-4	0.000	7.113	0	269519	N.D.	0.417 #
40)	L8 AR-1262-5	0.000	7.662	0	34919	N.D.	0.116 #
42)	L9 AR-1268-2	0.000	7.113	0	269519	N.D.	0.242 #
43)	L9 AR-1268-3	8.474	7.316	104359	382279	0.213	0.383 #

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Operator : AJ\MA
Sample : P2077-12
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AL9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 21:47:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 29 09:20:42 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
44)	L9 AR-1268-4	0.000	7.662	0	34919	N.D.	0.092 #
45)	L9 AR-1268-5	9.251	7.927	447776	956724	0.319	0.360

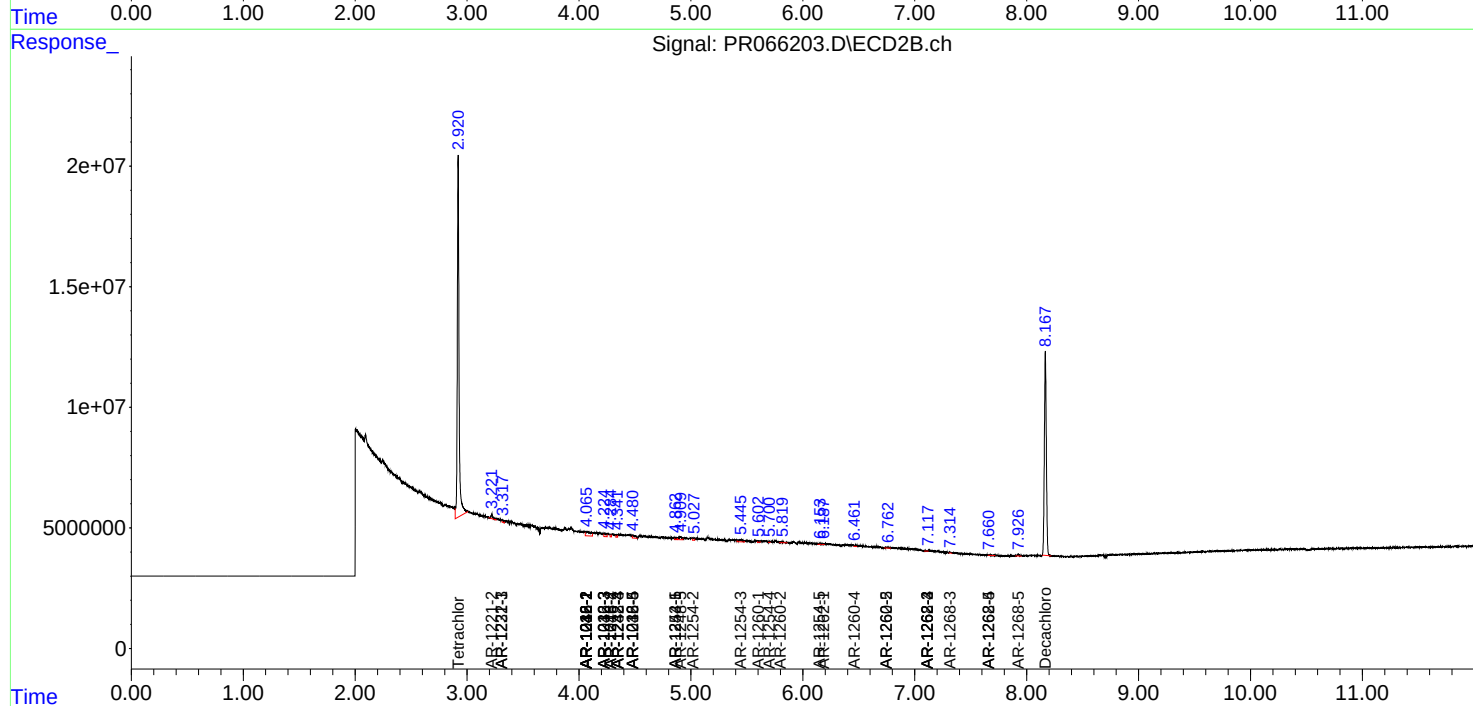
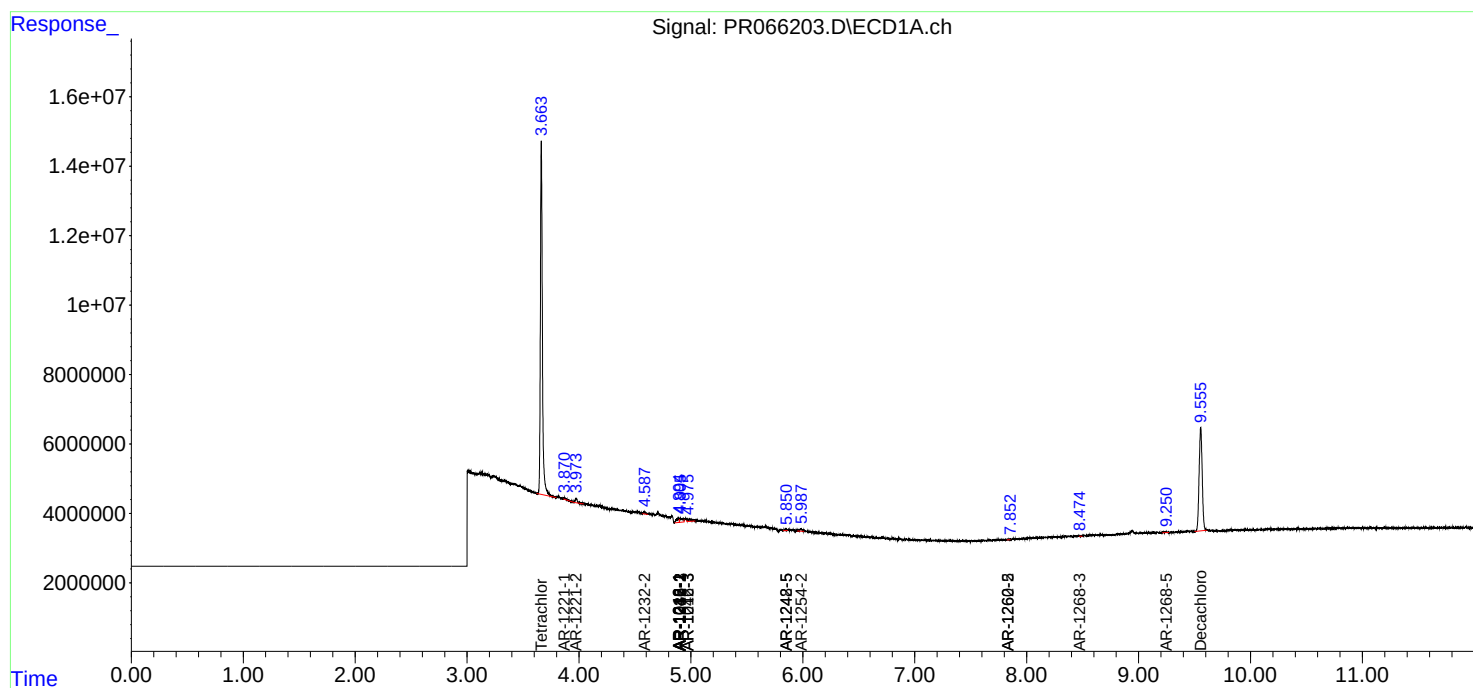
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

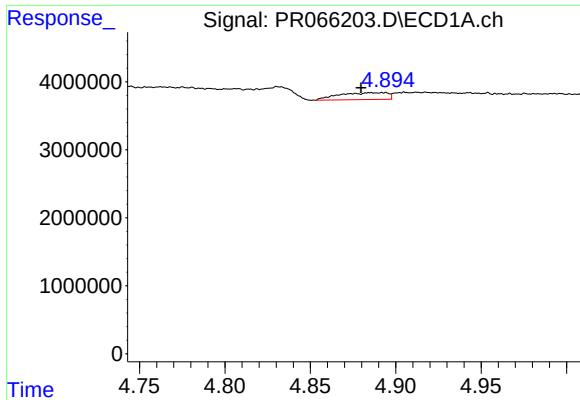
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041524\
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 21:47:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
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QLast Update : Fri Mar 29 09:20:42 2024
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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

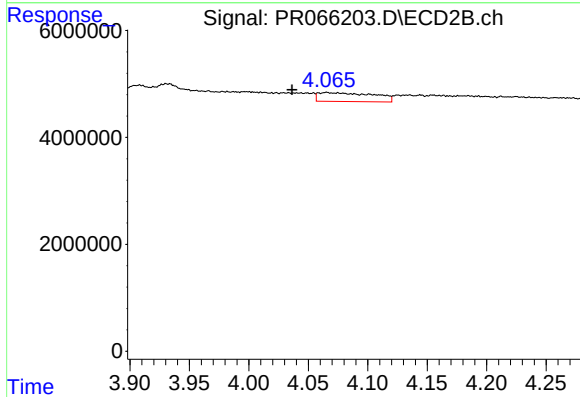




#3 AR-1016-1

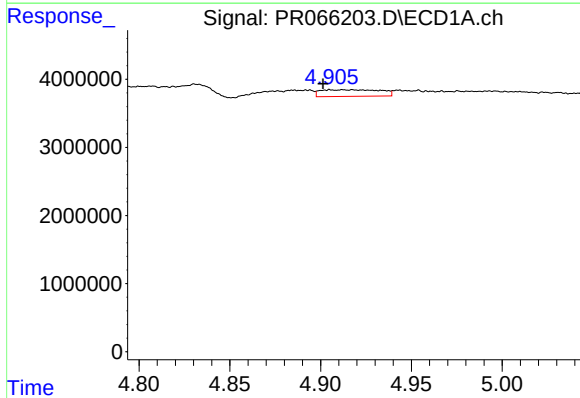
R.T.: 4.885 min
Delta R.T.: 0.006 min
Response: 2033544
Conc: 8.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL9



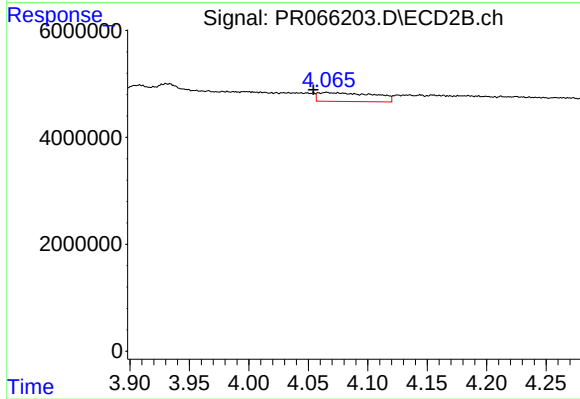
#3 AR-1016-1

R.T.: 4.065 min
Delta R.T.: 0.029 min
Response: 5389539
Conc: 18.16 ng/ml



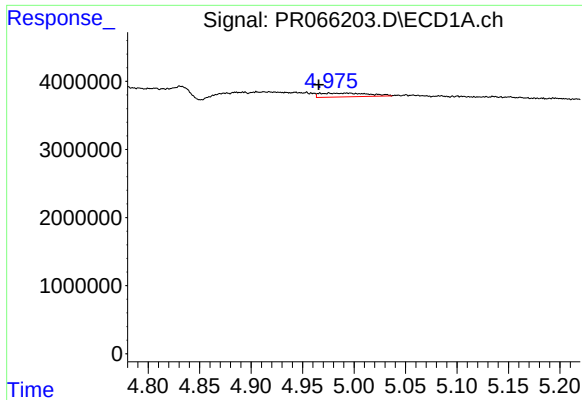
#4 AR-1016-2

R.T.: 4.905 min
Delta R.T.: 0.004 min
Response: 2243475
Conc: 6.14 ng/ml



#4 AR-1016-2

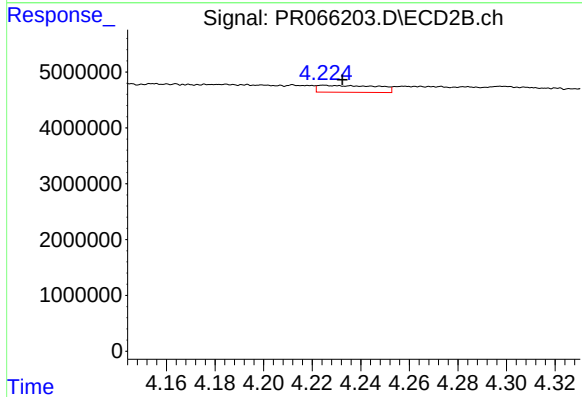
R.T.: 4.065 min
Delta R.T.: 0.011 min
Response: 5389539
Conc: 12.85 ng/ml



#5 AR-1016-3

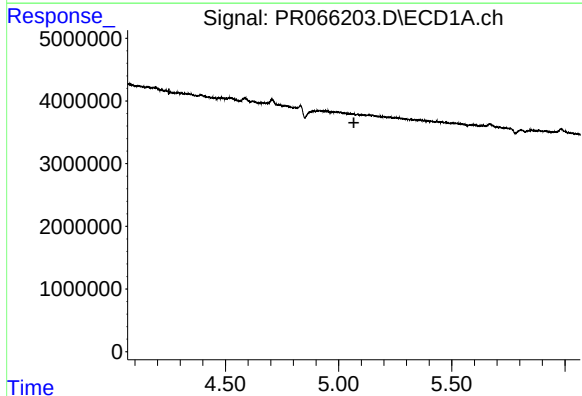
R.T.: 4.976 min
Delta R.T.: 0.010 min
Response: 1809023
Conc: 7.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL9



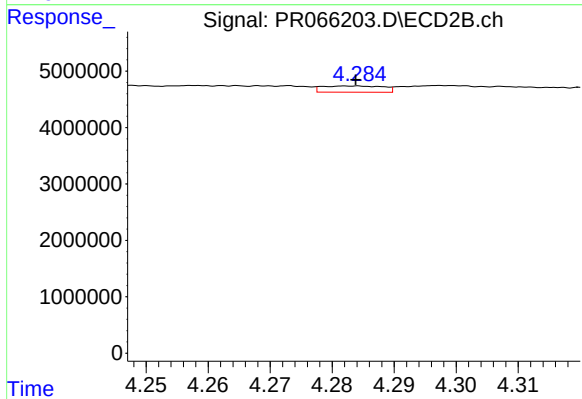
#5 AR-1016-3

R.T.: 4.225 min
Delta R.T.: -0.008 min
Response: 2096825
Conc: 9.09 ng/ml



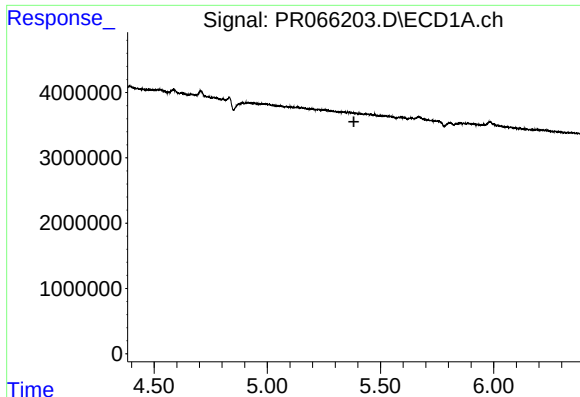
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.067 min
Response: 0
Conc: N.D.



#6 AR-1016-4

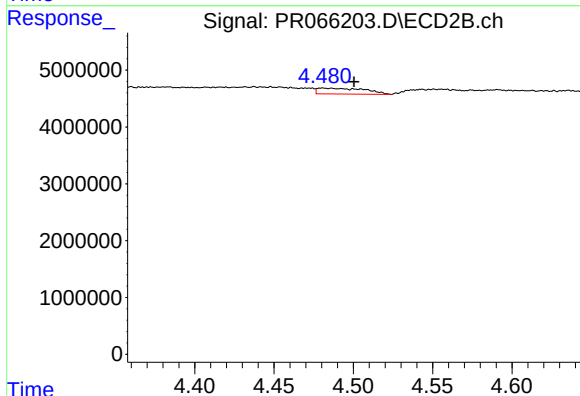
R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 754691
Conc: 4.22 ng/ml



#7 AR-1016-5

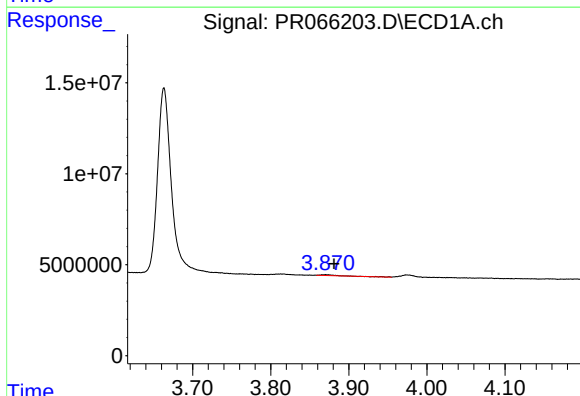
R.T.: 0.000 min
Exp R.T.: 5.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL9



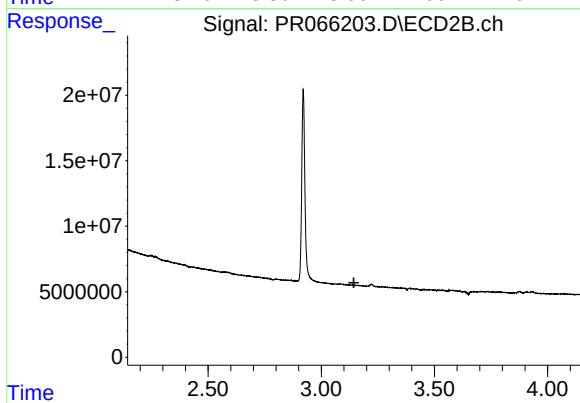
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.020 min
Response: 2155909
Conc: 8.93 ng/ml



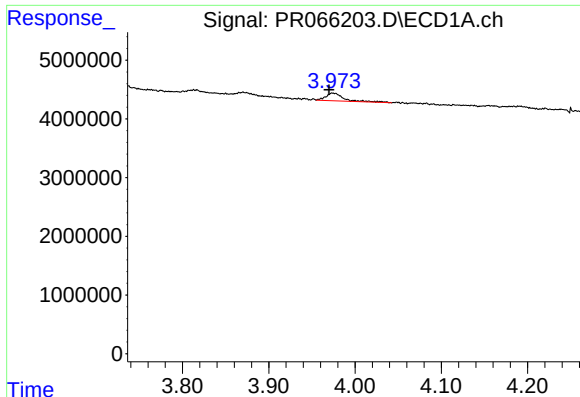
#8 AR-1221-1

R.T.: 3.870 min
Delta R.T.: -0.011 min
Response: 649430
Conc: 7.10 ng/ml



#8 AR-1221-1

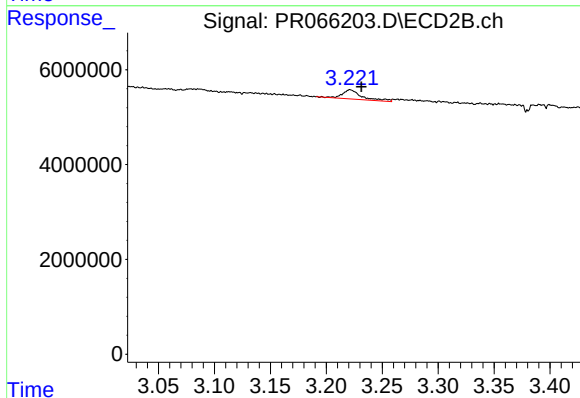
R.T.: 0.000 min
Exp R.T.: 3.144 min
Response: 0
Conc: N.D.



#9 AR-1221-2

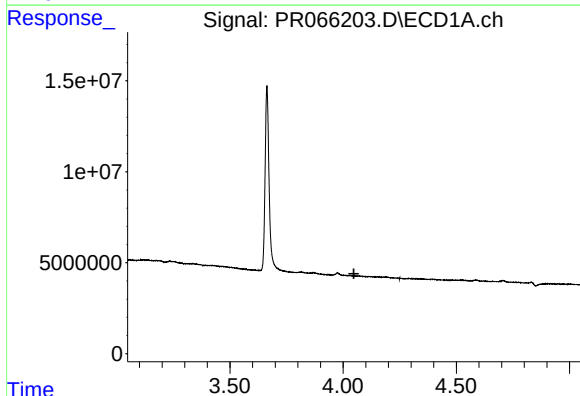
R.T.: 3.974 min
Delta R.T.: 0.004 min
Response: 1954405
Conc: 31.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL9



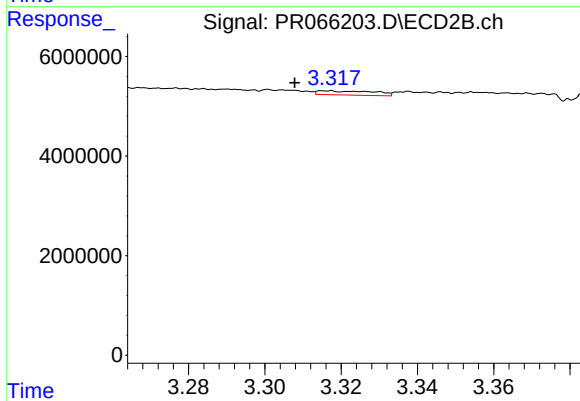
#9 AR-1221-2

R.T.: 3.221 min
Delta R.T.: -0.010 min
Response: 2399528
Conc: 34.96 ng/ml



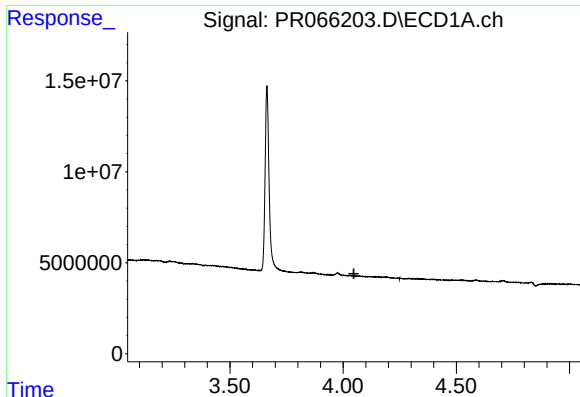
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.047 min
Response: 0
Conc: N.D.



#10 AR-1221-3

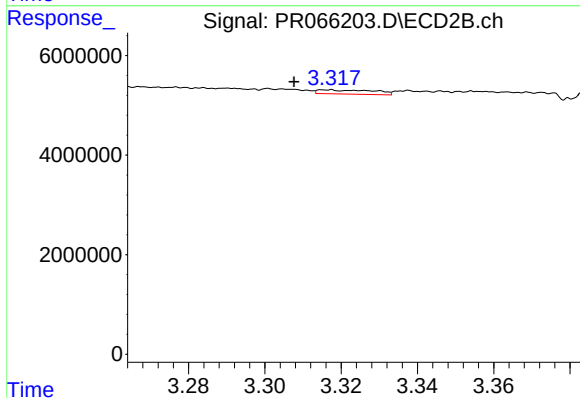
R.T.: 3.316 min
Delta R.T.: 0.008 min
Response: 859403
Conc: 3.81 ng/ml



#11 AR-1232-1

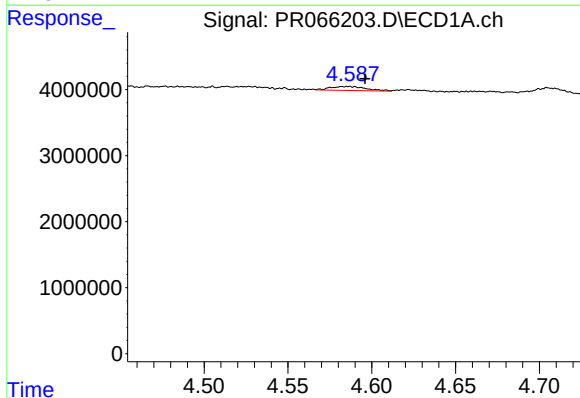
R.T.: 0.000 min
Exp R.T.: 4.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL9



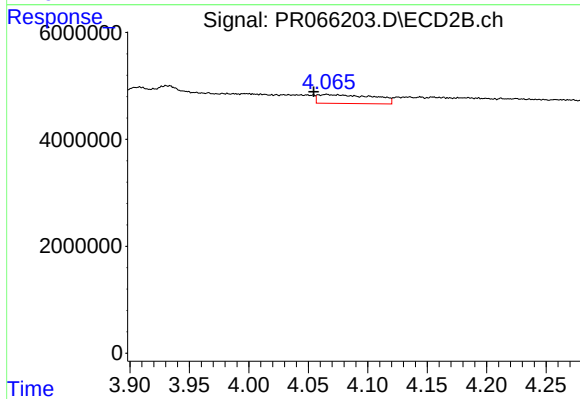
#11 AR-1232-1

R.T.: 3.316 min
Delta R.T.: 0.009 min
Response: 859403
Conc: 4.47 ng/ml



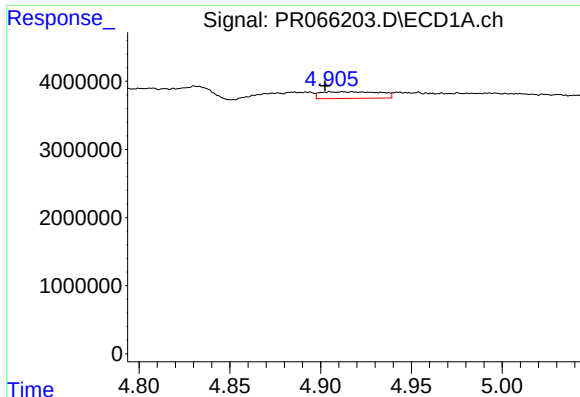
#12 AR-1232-2

R.T.: 4.586 min
Delta R.T.: -0.010 min
Response: 918059
Conc: 9.67 ng/ml



#12 AR-1232-2

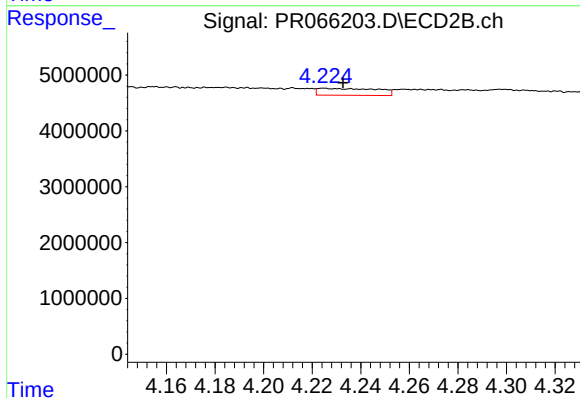
R.T.: 4.065 min
Delta R.T.: 0.011 min
Response: 5389539
Conc: 28.65 ng/ml



#13 AR-1232-3

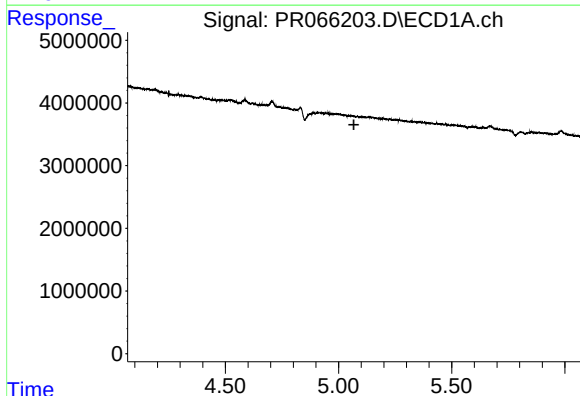
R.T.: 4.905 min
Delta R.T.: 0.003 min
Response: 2243475
Conc: 13.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL9



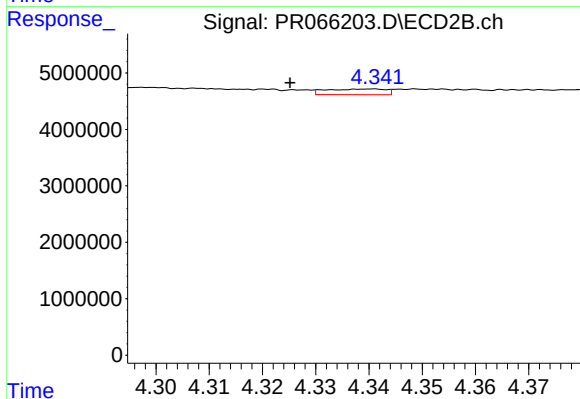
#13 AR-1232-3

R.T.: 4.225 min
Delta R.T.: -0.008 min
Response: 2096825
Conc: 20.57 ng/ml



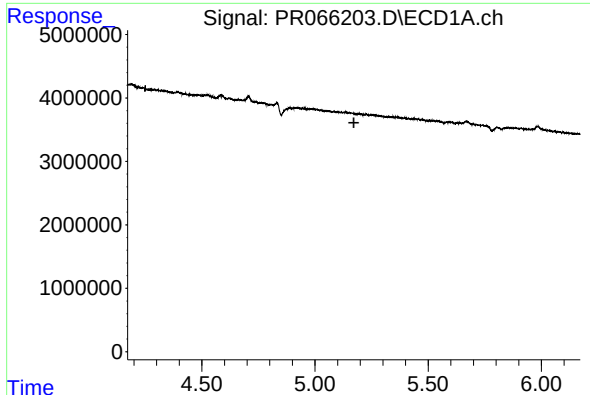
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.068 min
Response: 0
Conc: N.D.



#14 AR-1232-4

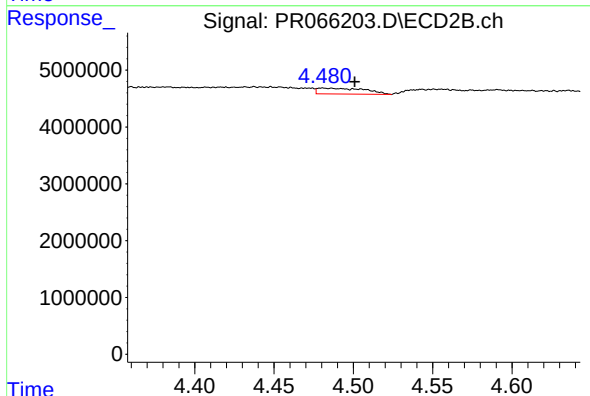
R.T.: 4.340 min
Delta R.T.: 0.015 min
Response: 780521
Conc: 8.81 ng/ml



#15 AR-1232-5

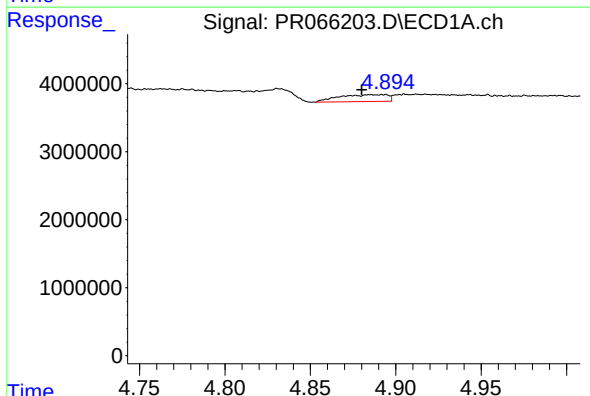
R.T.: 0.000 min
Exp R.T.: 5.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL9



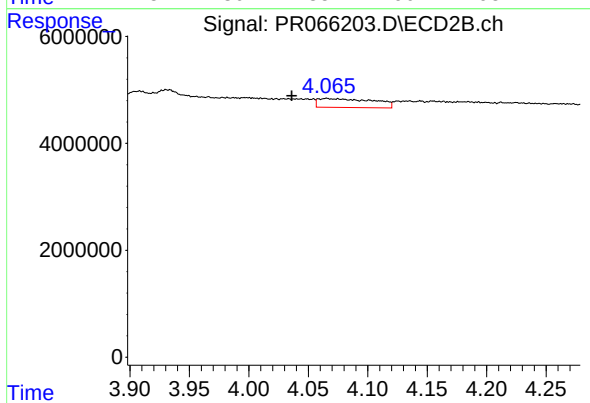
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.020 min
Response: 2155909
Conc: 21.55 ng/ml



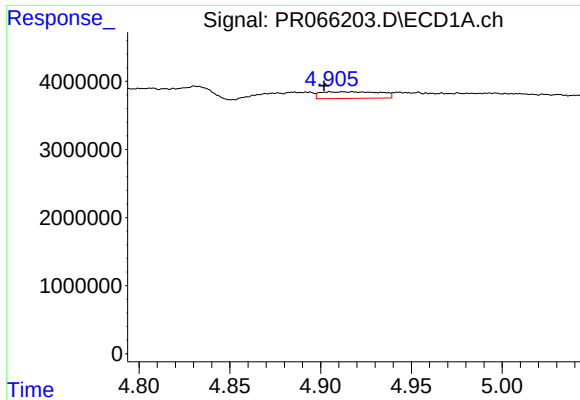
#16 AR-1242-1

R.T.: 4.885 min
Delta R.T.: 0.005 min
Response: 2033544
Conc: 10.95 ng/ml



#16 AR-1242-1

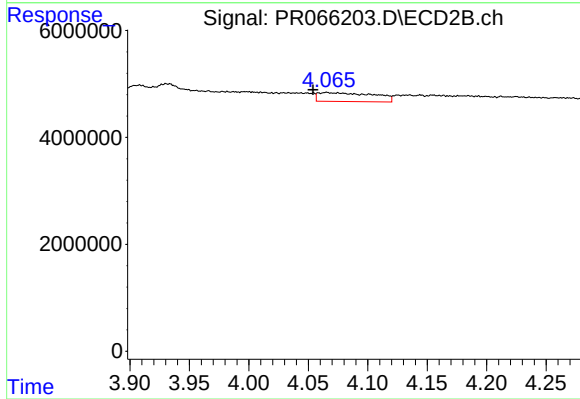
R.T.: 4.065 min
Delta R.T.: 0.029 min
Response: 5389539
Conc: 22.54 ng/ml



#17 AR-1242-2

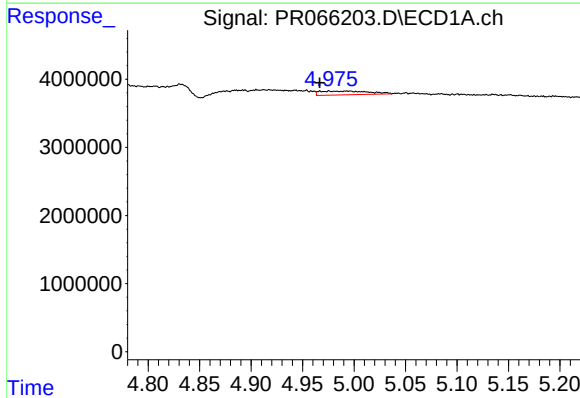
R.T.: 4.905 min
Delta R.T.: 0.003 min
Response: 2243475
Conc: 8.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL9



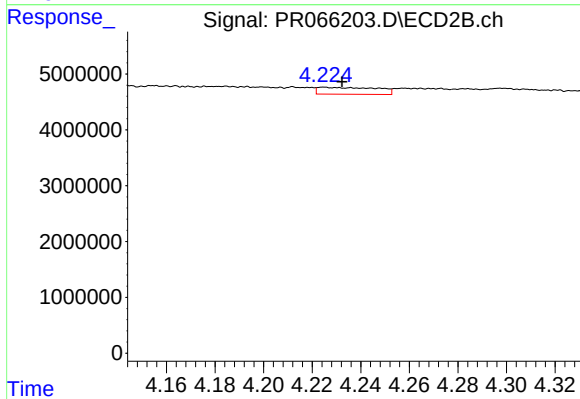
#17 AR-1242-2

R.T.: 4.065 min
Delta R.T.: 0.011 min
Response: 5389539
Conc: 16.34 ng/ml



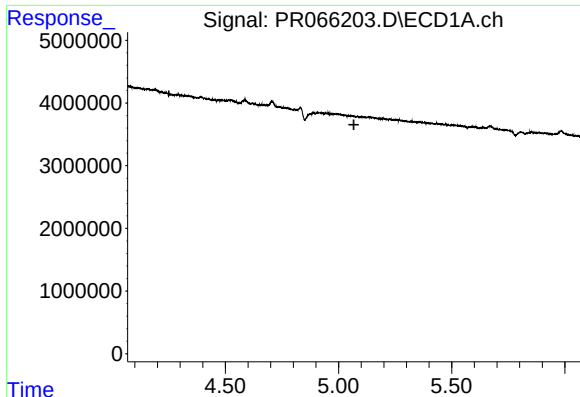
#18 AR-1242-3

R.T.: 4.976 min
Delta R.T.: 0.009 min
Response: 1809023
Conc: 10.13 ng/ml



#18 AR-1242-3

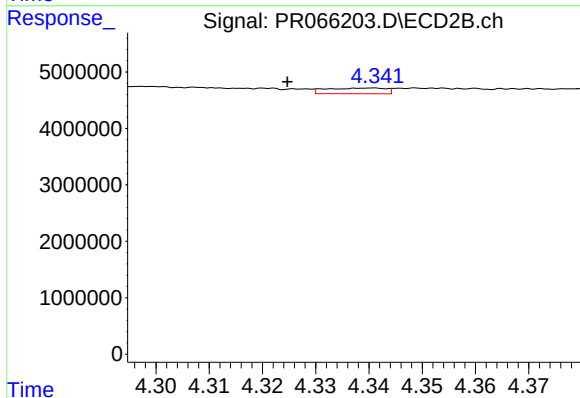
R.T.: 4.225 min
Delta R.T.: -0.008 min
Response: 2096825
Conc: 11.47 ng/ml



#19 AR-1242-4

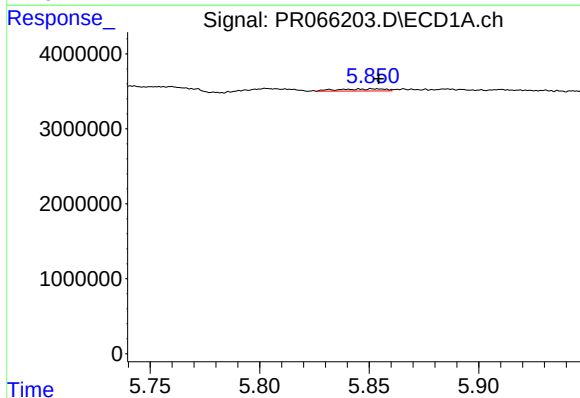
R.T.: 0.000 min
Exp R.T.: 5.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL9



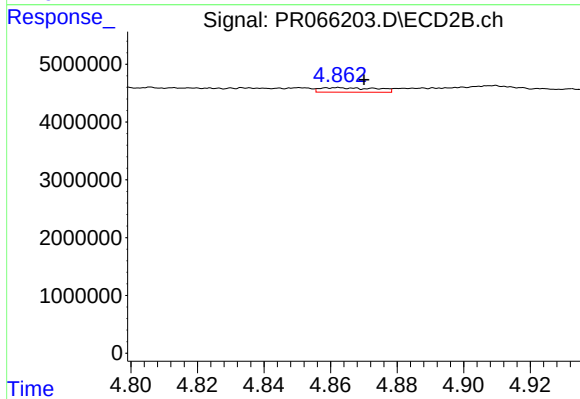
#19 AR-1242-4

R.T.: 4.340 min
Delta R.T.: 0.016 min
Response: 780521
Conc: 4.46 ng/ml



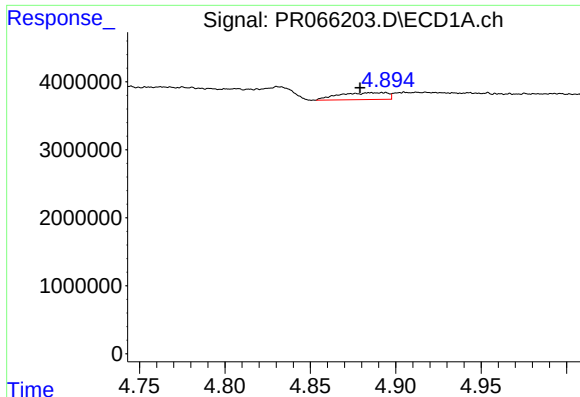
#20 AR-1242-5

R.T.: 5.846 min
Delta R.T.: -0.008 min
Response: 403913
Conc: 2.99 ng/ml



#20 AR-1242-5

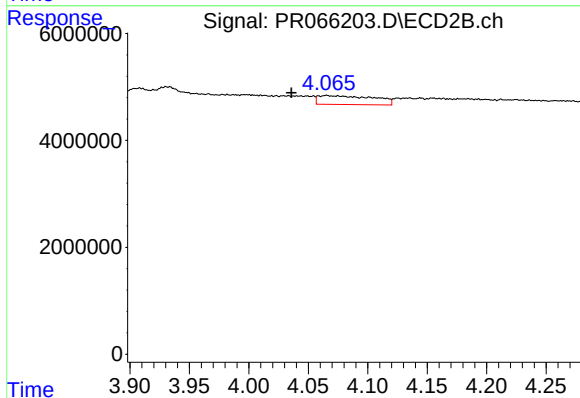
R.T.: 4.862 min
Delta R.T.: -0.008 min
Response: 917550
Conc: 4.23 ng/ml



#21 AR-1248-1

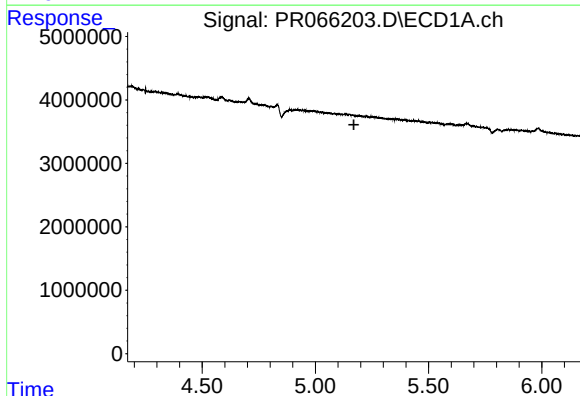
R.T.: 4.885 min
Delta R.T.: 0.006 min
Response: 2033544
Conc: 14.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL9



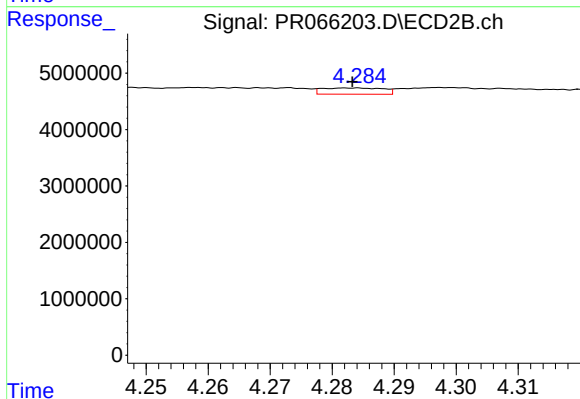
#21 AR-1248-1

R.T.: 4.065 min
Delta R.T.: 0.029 min
Response: 5389539
Conc: 29.56 ng/ml



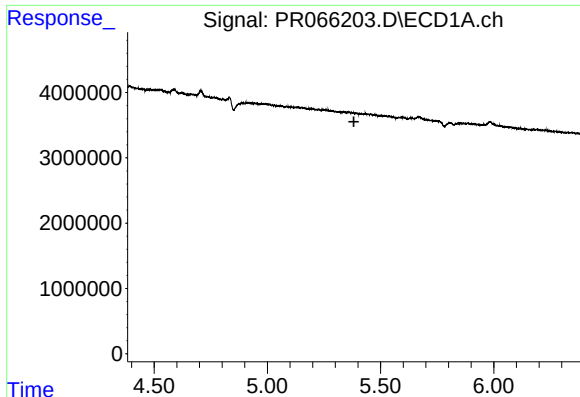
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.170 min
Response: 0
Conc: N.D.



#22 AR-1248-2

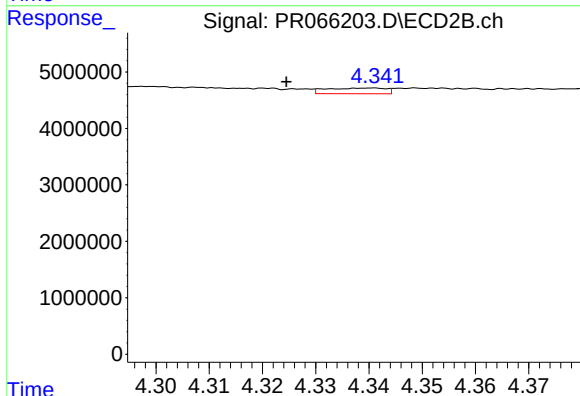
R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 754691
Conc: 2.98 ng/ml



#23 AR-1248-3

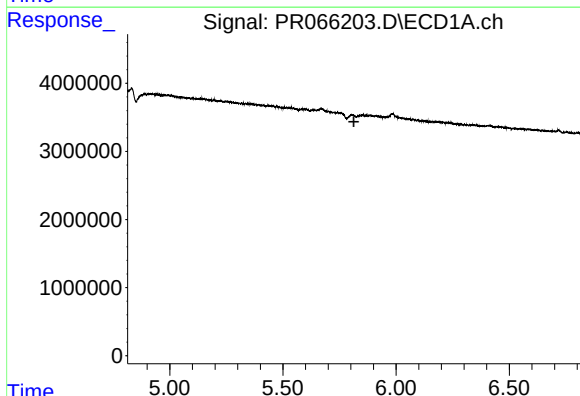
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL9



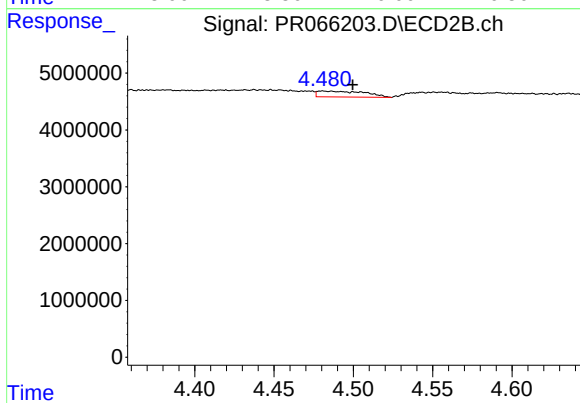
#23 AR-1248-3

R.T.: 4.340 min
Delta R.T.: 0.016 min
Response: 780521
Conc: 3.01 ng/ml



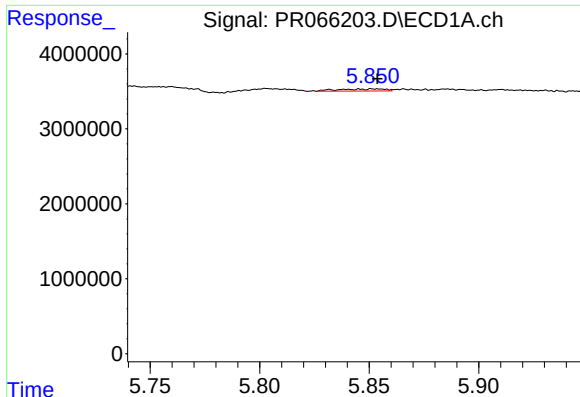
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: -0.010 min
Response: -346639
Conc: N.D.



#24 AR-1248-4

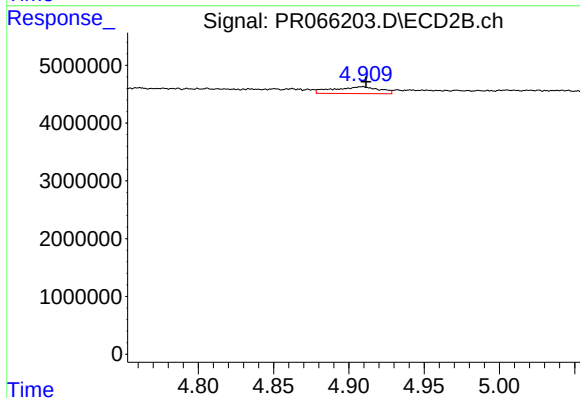
R.T.: 4.481 min
Delta R.T.: -0.019 min
Response: 2155909
Conc: 6.84 ng/ml



#25 AR-1248-5

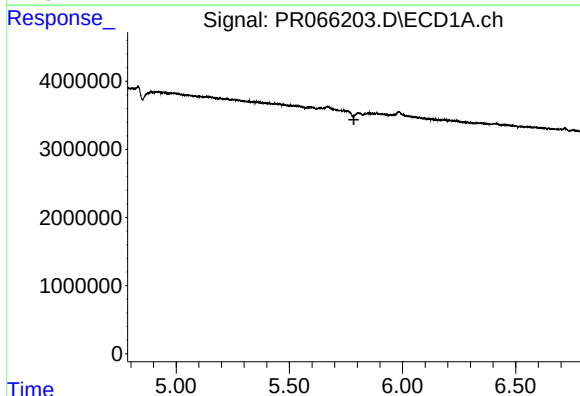
R.T.: 5.846 min
Delta R.T.: -0.008 min
Response: 403913
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL9



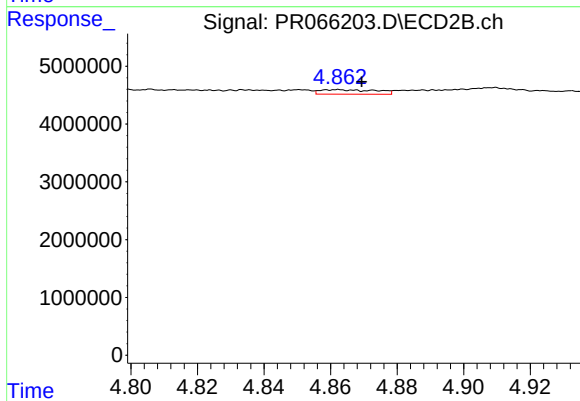
#25 AR-1248-5

R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 2523440
Conc: 8.48 ng/ml



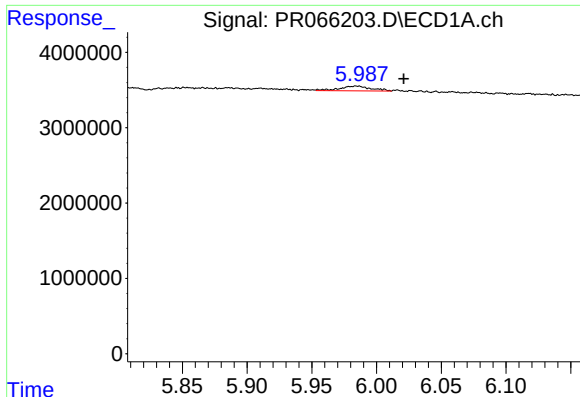
#26 AR-1254-1

R.T.: 5.803 min
Delta R.T.: 0.018 min
Response: -346639
Conc: N.D.



#26 AR-1254-1

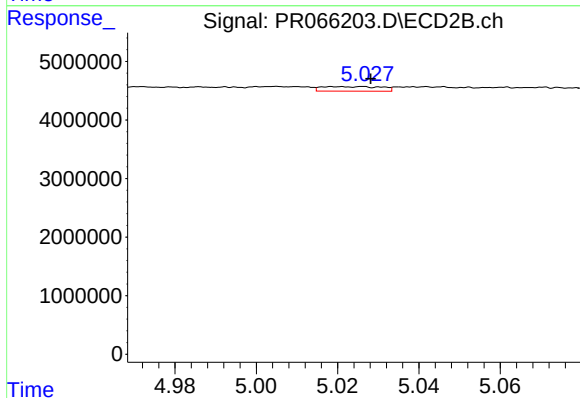
R.T.: 4.862 min
Delta R.T.: -0.007 min
Response: 917550
Conc: 1.99 ng/ml



#27 AR-1254-2

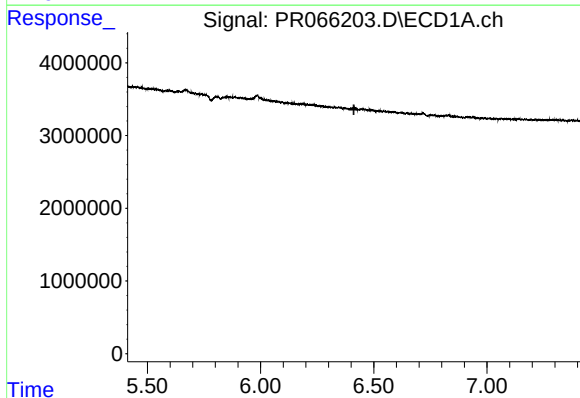
R.T.: 5.985 min
Delta R.T.: -0.036 min
Response: 1056989
Conc: 2.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL9



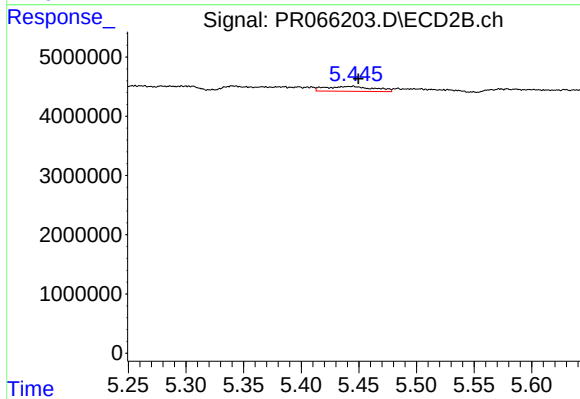
#27 AR-1254-2

R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 811336
Conc: 1.99 ng/ml



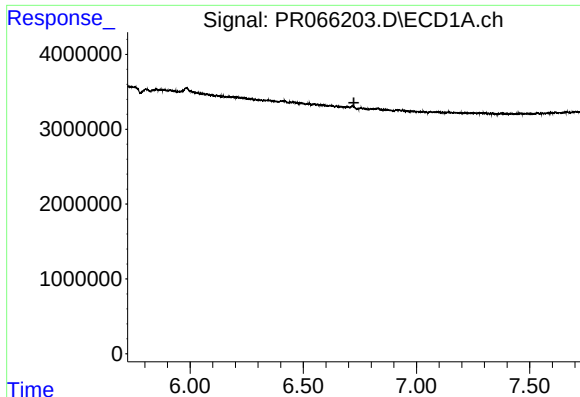
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.



#28 AR-1254-3

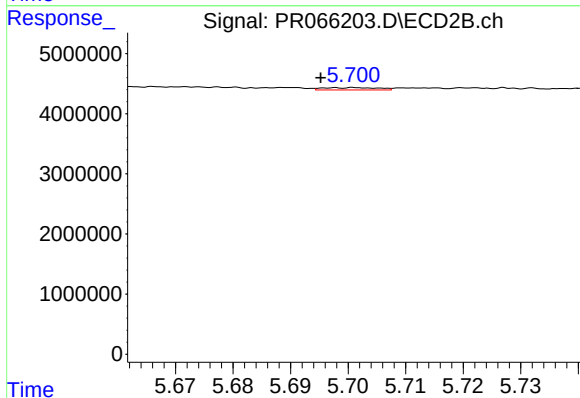
R.T.: 5.445 min
Delta R.T.: -0.005 min
Response: 2390038
Conc: 3.68 ng/ml



#29 AR-1254-4

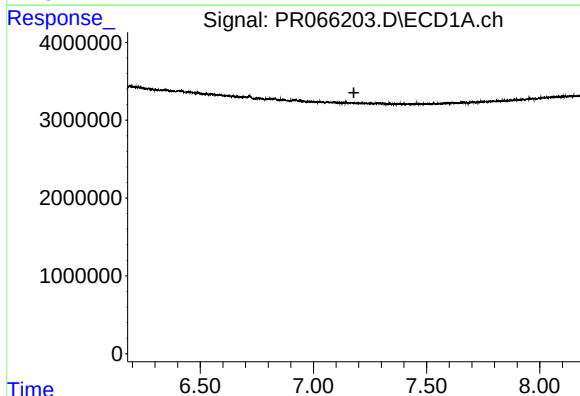
R.T.: 0.000 min
Exp R.T.: 6.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL9



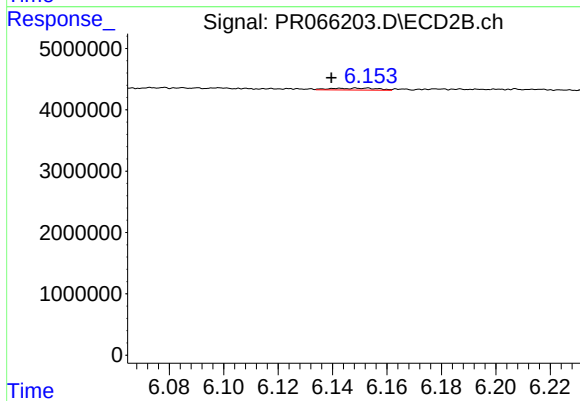
#29 AR-1254-4

R.T.: 5.701 min
Delta R.T.: 0.006 min
Response: 259368
Conc: 0.68 ng/ml



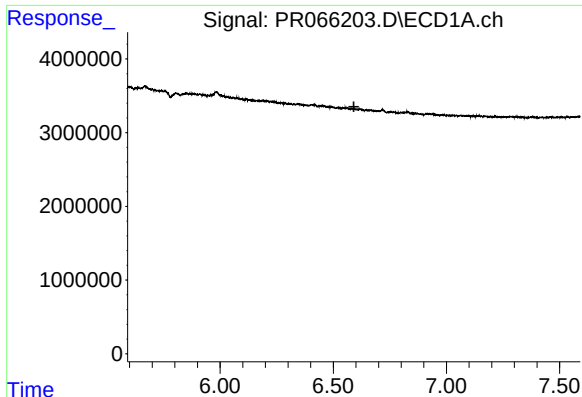
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.179 min
Response: 0
Conc: N.D.



#30 AR-1254-5

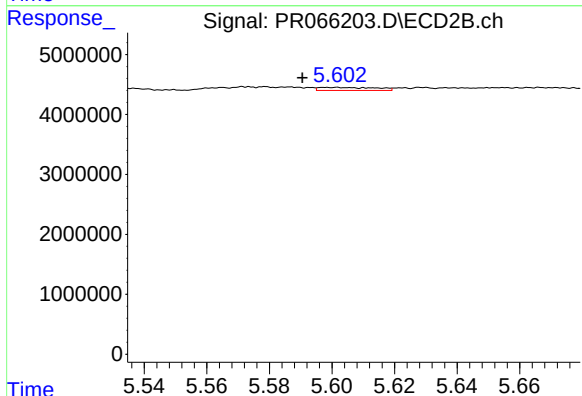
R.T.: 6.152 min
Delta R.T.: 0.013 min
Response: 368439
Conc: 0.65 ng/ml



#31 AR-1260-1

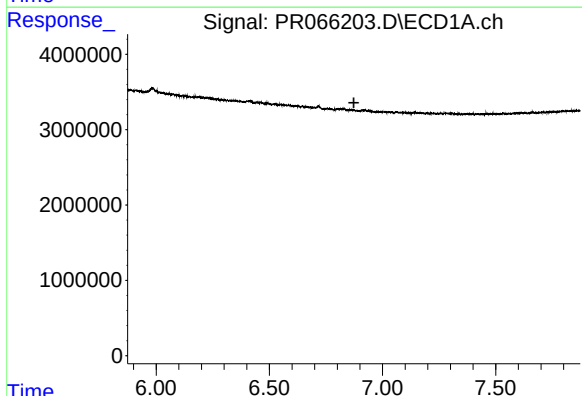
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL9



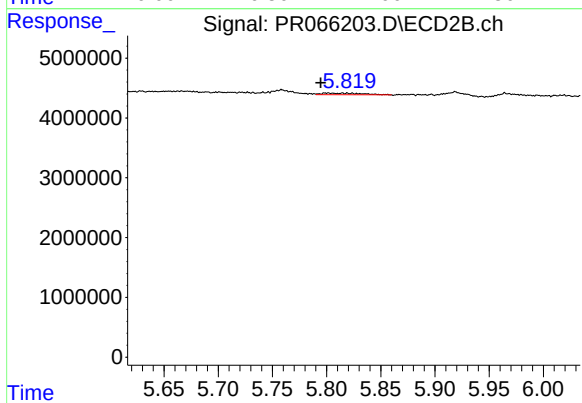
#31 AR-1260-1

R.T.: 5.601 min
Delta R.T.: 0.010 min
Response: 641033
Conc: 1.32 ng/ml



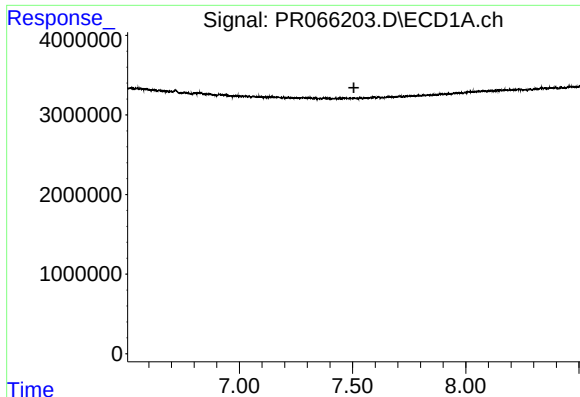
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.874 min
Response: 0
Conc: N.D.



#32 AR-1260-2

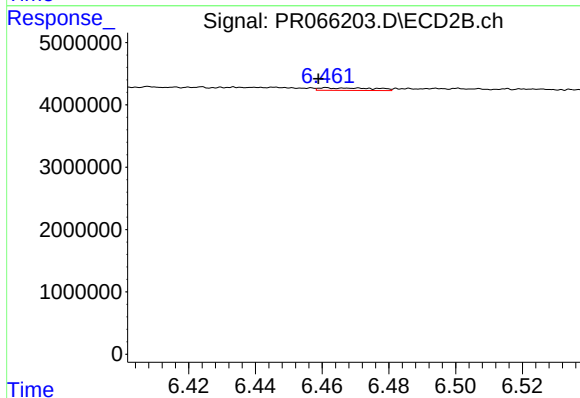
R.T.: 5.799 min
Delta R.T.: 0.005 min
Response: 502419
Conc: 0.87 ng/ml



#34 AR-1260-4

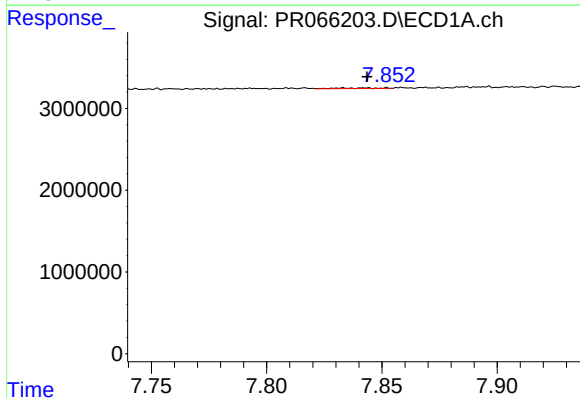
R.T.: 0.000 min
Exp R.T.: 7.506 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL9



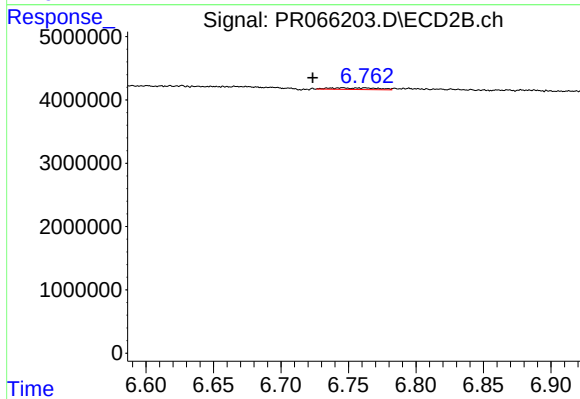
#34 AR-1260-4

R.T.: 6.461 min
Delta R.T.: 0.002 min
Response: 466695
Conc: 1.00 ng/ml



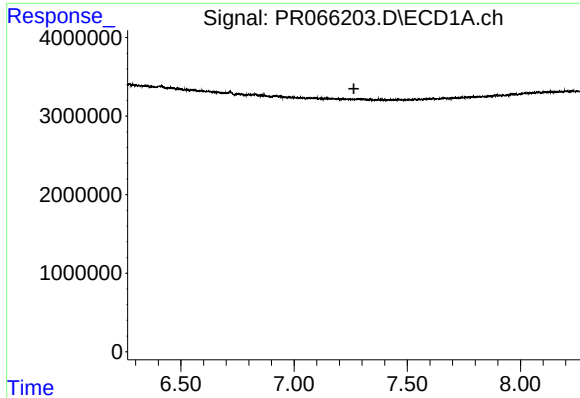
#35 AR-1260-5

R.T.: 7.834 min
Delta R.T.: -0.010 min
Response: 96498
Conc: 0.21 ng/ml



#35 AR-1260-5

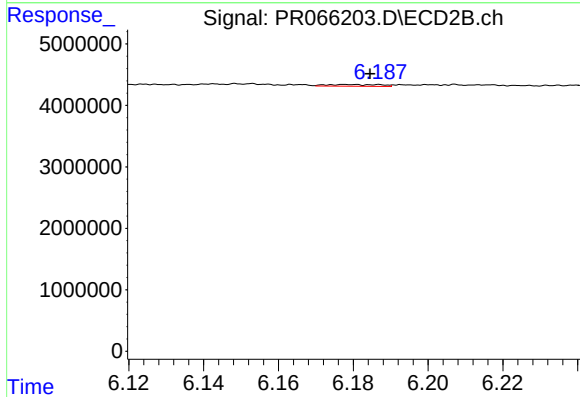
R.T.: 6.746 min
Delta R.T.: 0.022 min
Response: 628332
Conc: 0.65 ng/ml



#36 AR-1262-1

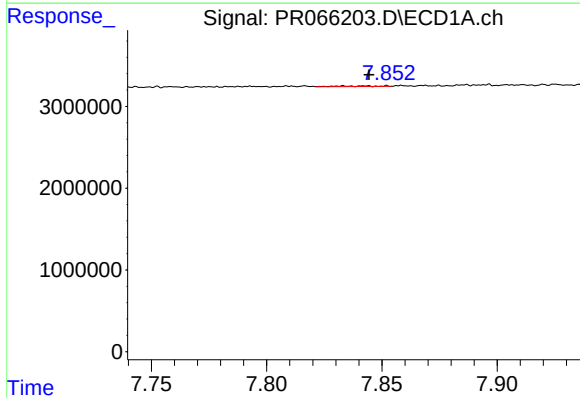
R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL9



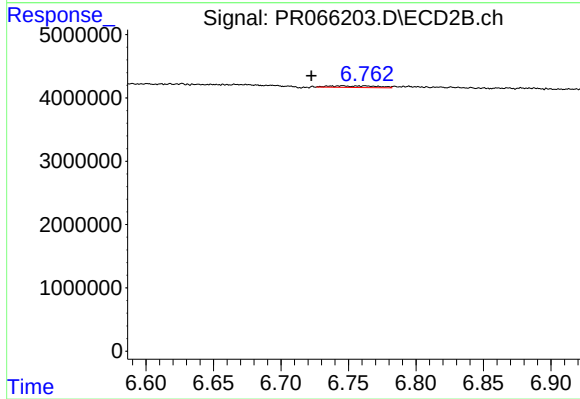
#36 AR-1262-1

R.T.: 6.179 min
Delta R.T.: -0.006 min
Response: 278304
Conc: 0.46 ng/ml



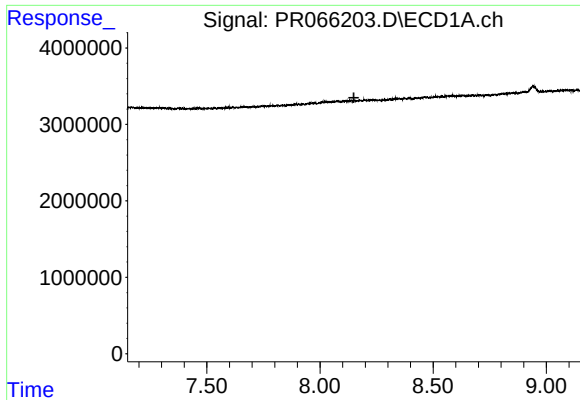
#37 AR-1262-2

R.T.: 7.834 min
Delta R.T.: -0.011 min
Response: 96498
Conc: 0.22 ng/ml



#37 AR-1262-2

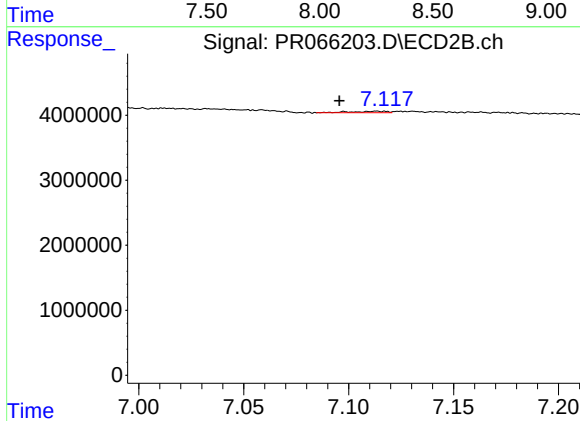
R.T.: 6.746 min
Delta R.T.: 0.023 min
Response: 628332
Conc: 0.70 ng/ml



#38 AR-1262-3

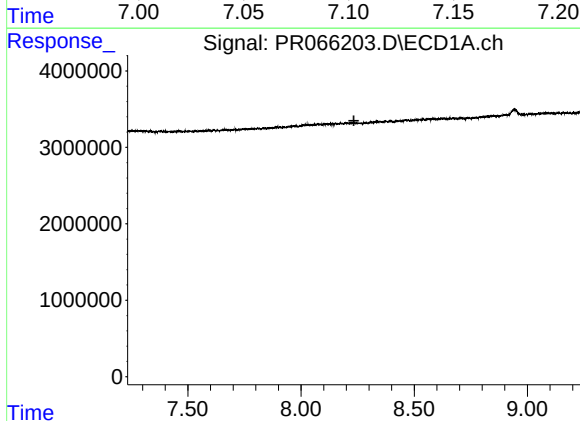
R.T.: 0.000 min
Exp R.T.: 8.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL9



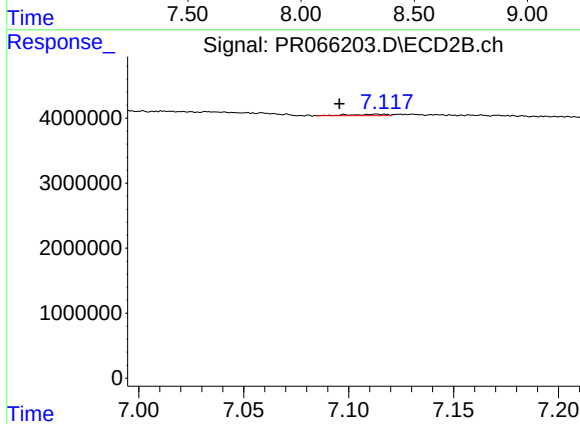
#38 AR-1262-3

R.T.: 7.113 min
Delta R.T.: 0.018 min
Response: 269519
Conc: 0.42 ng/ml



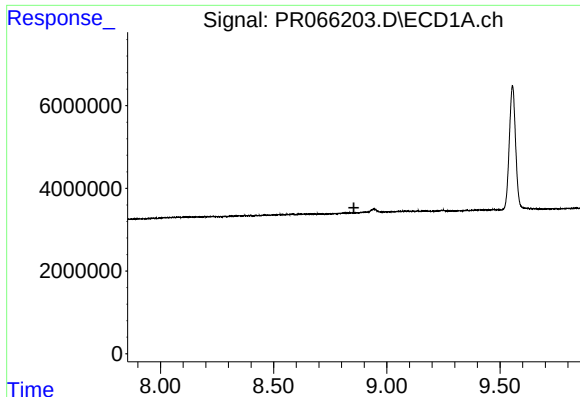
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.234 min
Response: 0
Conc: N.D.



#39 AR-1262-4

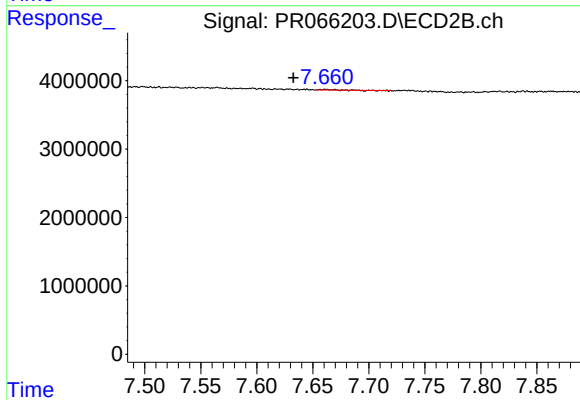
R.T.: 7.113 min
Delta R.T.: 0.018 min
Response: 269519
Conc: 0.42 ng/ml



#40 AR-1262-5

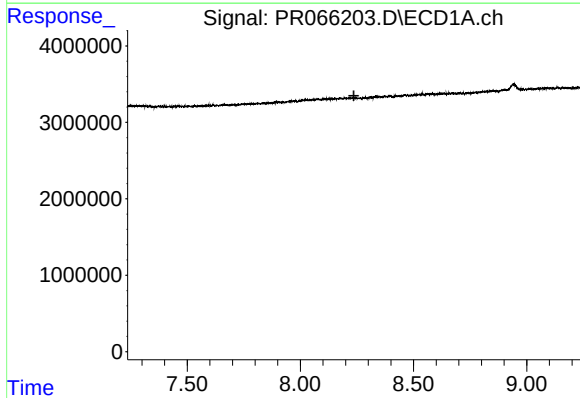
R.T.: 0.000 min
Exp R.T.: 8.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL9



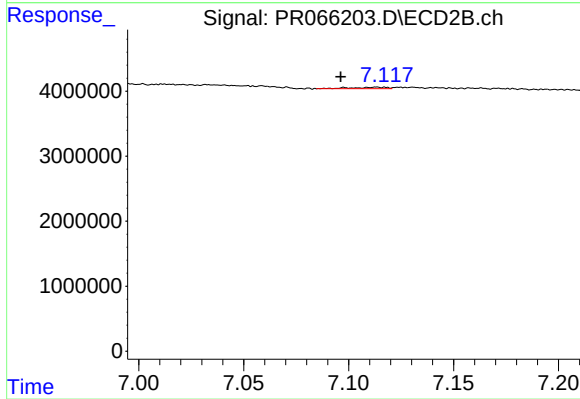
#40 AR-1262-5

R.T.: 7.662 min
Delta R.T.: 0.029 min
Response: 34919
Conc: 0.12 ng/ml



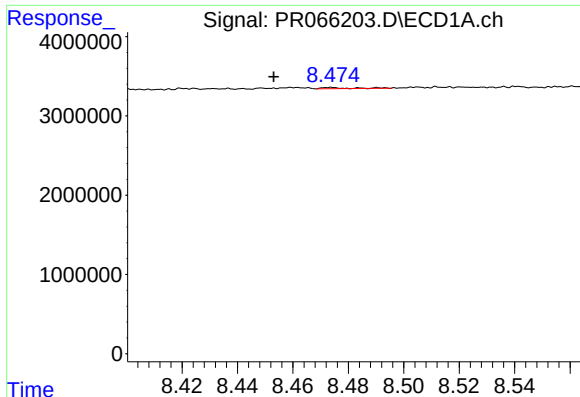
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.



#42 AR-1268-2

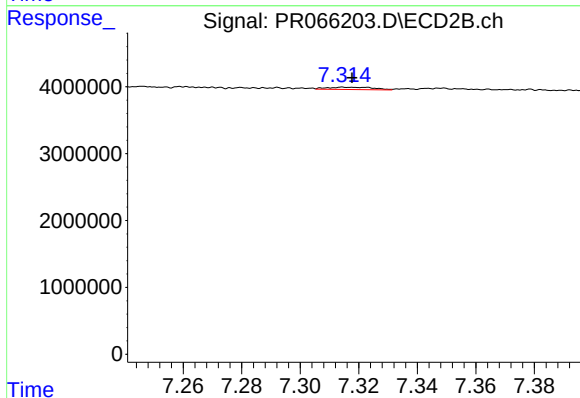
R.T.: 7.113 min
Delta R.T.: 0.017 min
Response: 269519
Conc: 0.24 ng/ml



#43 AR-1268-3

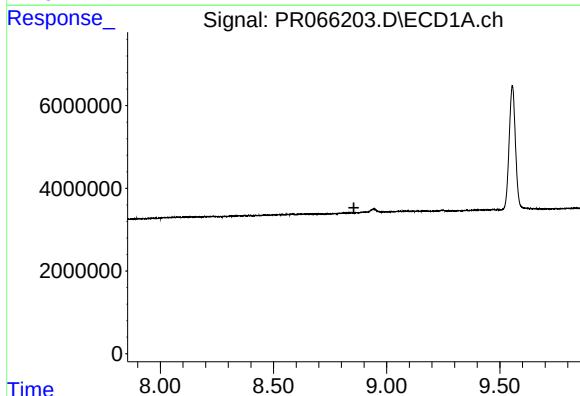
R.T.: 8.474 min
Delta R.T.: 0.020 min
Response: 104359
Conc: 0.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL9



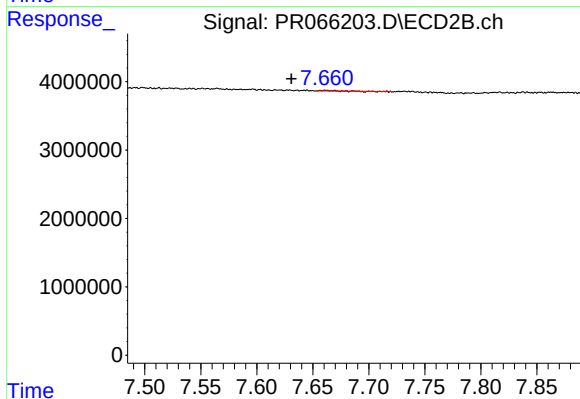
#43 AR-1268-3

R.T.: 7.316 min
Delta R.T.: -0.002 min
Response: 382279
Conc: 0.38 ng/ml



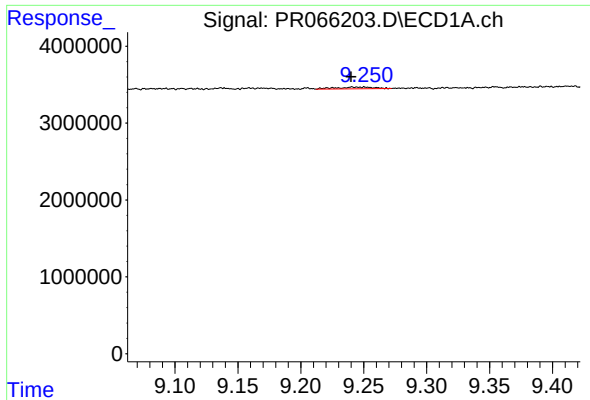
#44 AR-1268-4

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



#44 AR-1268-4

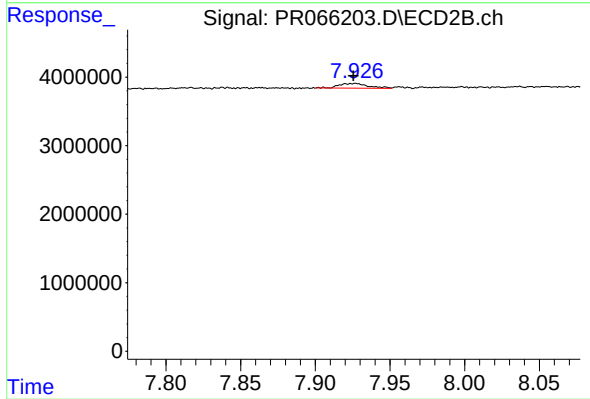
R.T.: 7.662 min
Delta R.T.: 0.031 min
Response: 34919
Conc: 0.09 ng/ml



#45 AR-1268-5

R.T.: 9.251 min
Delta R.T.: 0.011 min
Response: 447776
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL9



#45 AR-1268-5

R.T.: 7.927 min
Delta R.T.: 0.001 min
Response: 956724
Conc: 0.36 ng/ml