

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
 Data File : PR030351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 01:27
 Operator : MA/SM
 Sample : AR1221 LOQ
 Misc : 100PPB LOQ ECD_R WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 05:05:30 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 17 04:28:56 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.558	3.699	568.1E6	720.0E6	16.441	14.882
2)	SA Decachlor...	10.325	8.610	549.0E6	340.9E6	18.133	17.074
Target Compounds							
3)	L1 AR-1016-1	5.451	4.543	4523371	13795720	6.362	11.326 #
4)	L1 AR-1016-2	5.802	4.953	12613396	11033228	13.918	8.738 #
5)	L1 AR-1016-3	5.898	5.026	7411565	3852637	9.634	3.160 #
6)	L1 AR-1016-4	0.000	5.204	0	3544182	N.D.	2.629 #
7)	L1 AR-1016-5	0.000	5.549	0	6818600	N.D.	4.947 #
8)	L2 AR-1221-1	4.763	3.907	40192797	43778307	101.066	75.646 #
9)	L2 AR-1221-2	4.847	3.993	27959695	38111778	95.065	89.308
10)	L2 AR-1221-3	4.923	4.066	75884091	110.2E6	80.523	78.296
11)	L3 AR-1232-1	4.923	4.066	75884091	110.2E6	132.057	123.906
12)	L3 AR-1232-2	5.451	4.953	4523371	11033228	15.759	21.978 #
13)	L3 AR-1232-3	5.802	4.990	12613396	5482609	33.774	15.522 #
14)	L3 AR-1232-4	5.898	5.549	7411565	6818600	24.245	11.255 #
15)	L3 AR-1232-5	0.000	5.590	0	7230348	N.D.	11.904 #
16)	L4 AR-1242-1	5.451	4.543	4523371	13795720	7.668	13.719 #
17)	L4 AR-1242-2	5.716	4.780	10878095	32177797	12.510	14.653
18)	L4 AR-1242-3	5.802	4.836	12613396	12788763	17.085	9.674 #
19)	L4 AR-1242-4	5.898	5.026	7411565	3852637	11.751	3.838 #
20)	L4 AR-1242-5	0.000	5.204	0	3544182	N.D.	3.171 #
21)	L5 AR-1248-1	0.000	4.990	0	5482609	N.D.	4.112 #
22)	L5 AR-1248-2	0.000	5.026	0	3852637	N.D.	2.817 #
23)	L5 AR-1248-3	0.000	5.204	0	3544182	N.D.	2.092 #
24)	L5 AR-1248-4	0.000	5.549	0	6818600	N.D.	2.772 #
25)	L5 AR-1248-5	6.789	5.590	7535492	7230348	7.079	4.163 #
26)	L6 AR-1254-1	0.000	4.990	0	5482609	N.D.	5.307 #
27)	L6 AR-1254-2	6.789	5.686	7535492	3845112	4.443	1.700 #
28)	L6 AR-1254-3	0.000	6.085	0	21214114	N.D.	5.830 #
29)	L6 AR-1254-4	0.000	6.325	0	8119697	N.D.	2.962 #
30)	L6 AR-1254-5	0.000	6.720	0	7702300	N.D.	2.891 #
31)	L7 AR-1260-1	0.000	6.221	0	10279073	N.D.	4.121 #
36)	L8 AR-1262-1	0.000	6.221	0	10279073	N.D.	5.044 #
37)	L8 AR-1262-2	0.000	6.408	0	6584019	N.D.	2.754 #
38)	L8 AR-1262-3	0.000	6.769	0	5472231	N.D.	1.852 #
39)	L8 AR-1262-4	0.000	7.021	0	6138938	N.D.	2.938 #
40)	L8 AR-1262-5	0.000	7.255	0	3601144	N.D.	0.909 #
41)	L9 AR-1268-1	0.000	7.534	0	3623759	N.D.	1.040 #
42)	L9 AR-1268-2	0.000	7.593	0	1385248	N.D.	0.464 #
43)	L9 AR-1268-3	0.000	7.794	0	15596895	N.D.	6.822 #
44)	L9 AR-1268-4	0.000	8.049	0	288628	N.D.	0.304 #
45)	L9 AR-1268-5	0.000	8.364	0	4739476	N.D.	0.906 #

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Operator : MA/SM
Sample : AR1221 LOQ
Misc : 100PPB LOQ ECD_R WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 05:05:30 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 17 04:28:56 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

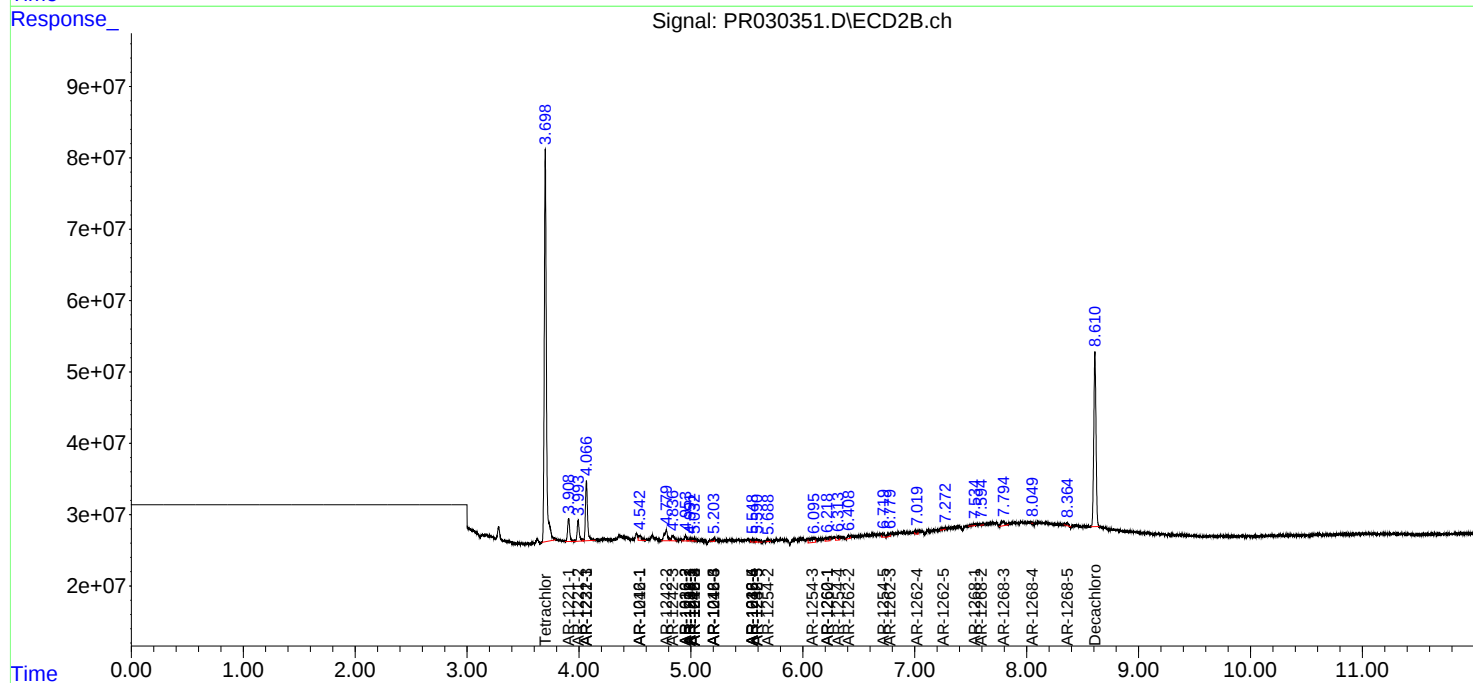
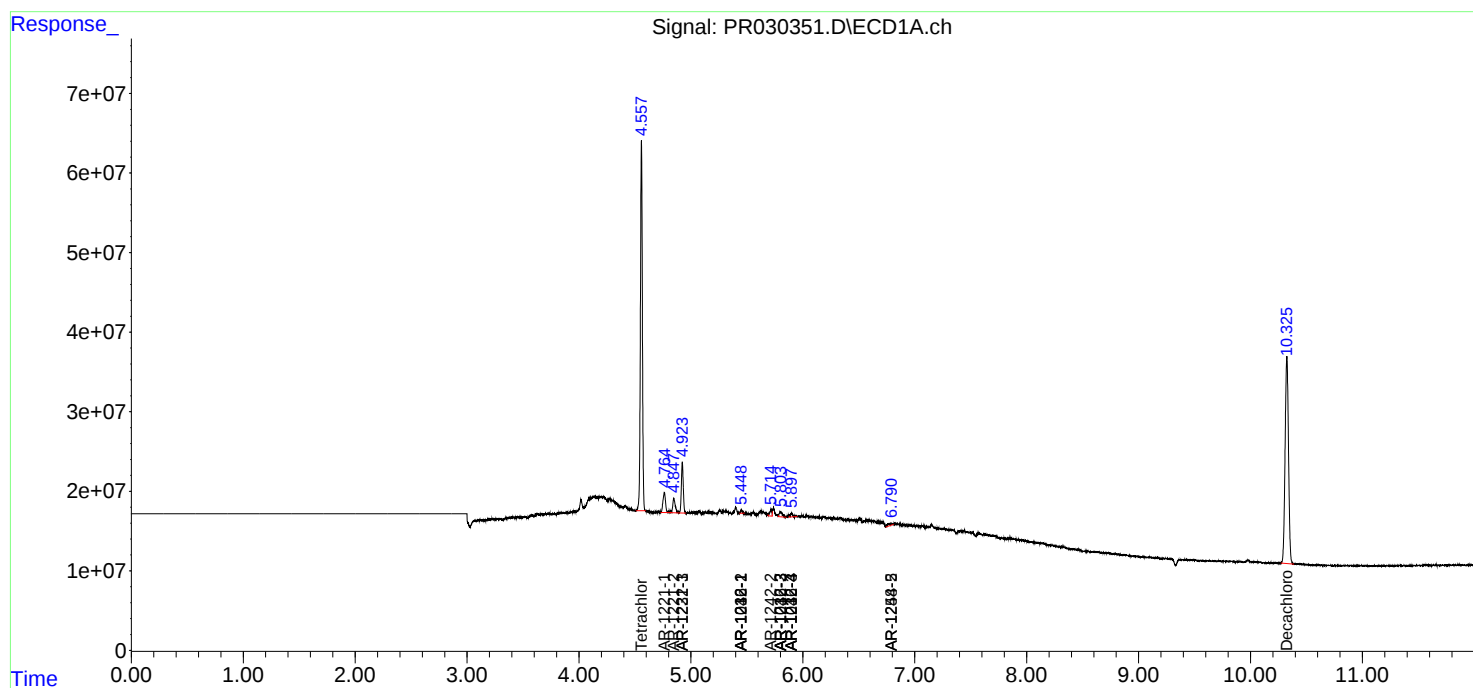
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

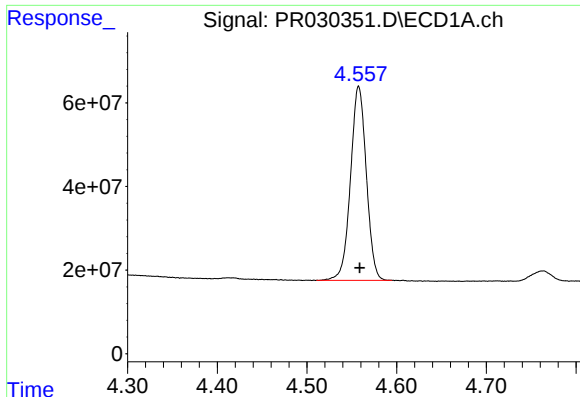
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
Data File : PR030351.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2018 01:27
Operator : MA/SM
Sample : AR1221 LOQ
Misc : 100PPB LOQ ECD_R WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 05:05:30 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 17 04:28:56 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

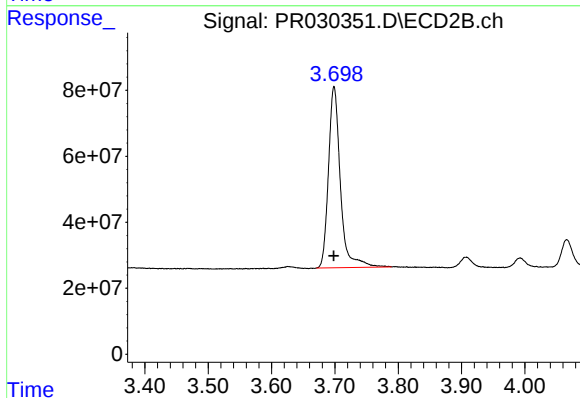




#1 Tetrachloro-m-xylene

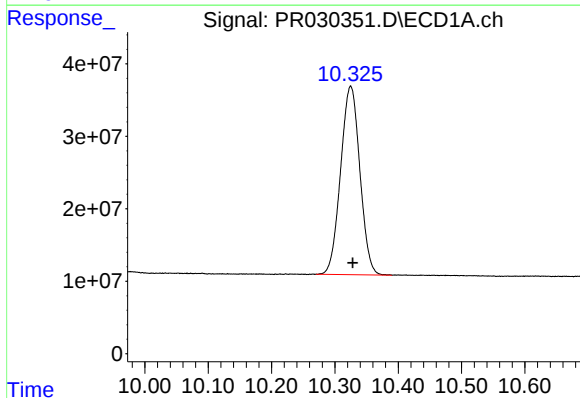
R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 568148874
Conc: 16.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



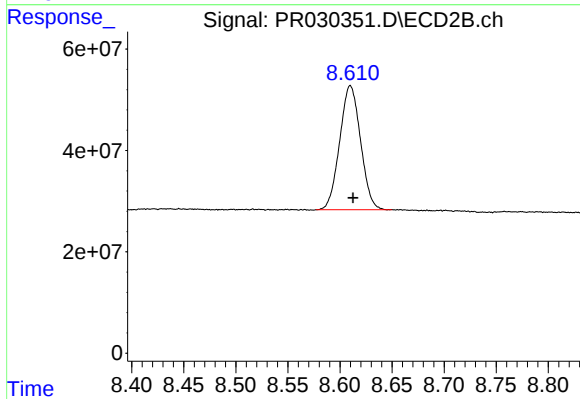
#1 Tetrachloro-m-xylene

R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 719963837
Conc: 14.88 ng/ml



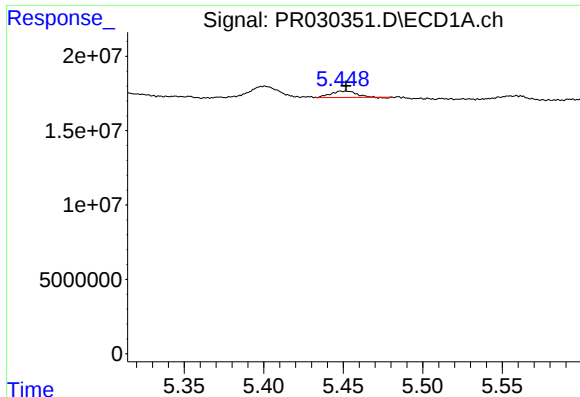
#2 Decachlorobiphenyl

R.T.: 10.325 min
Delta R.T.: -0.003 min
Response: 549047418
Conc: 18.13 ng/ml



#2 Decachlorobiphenyl

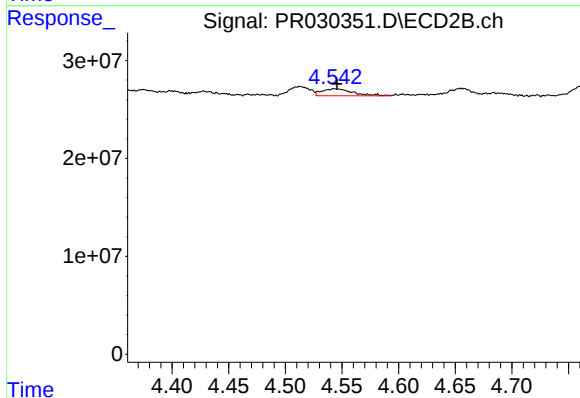
R.T.: 8.610 min
Delta R.T.: -0.003 min
Response: 340914188
Conc: 17.07 ng/ml



#3 AR-1016-1

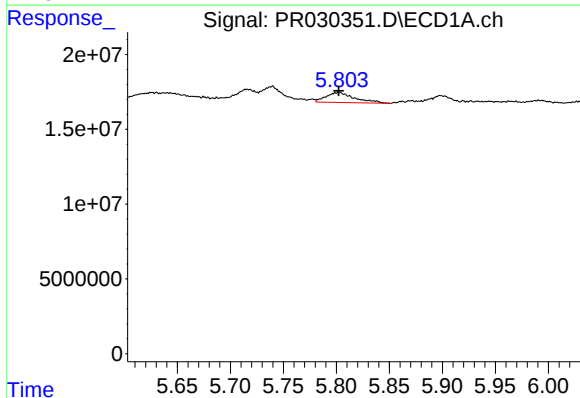
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 4523371
Conc: 6.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



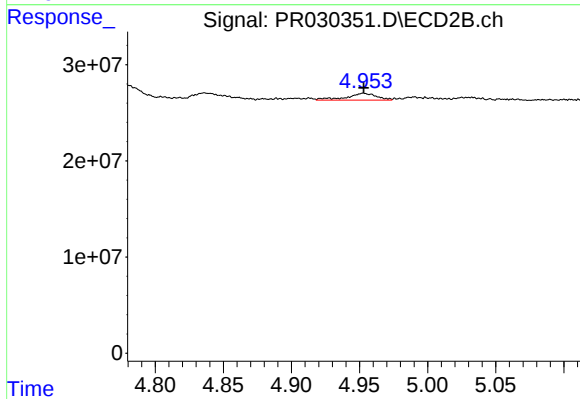
#3 AR-1016-1

R.T.: 4.543 min
Delta R.T.: -0.002 min
Response: 13795720
Conc: 11.33 ng/ml



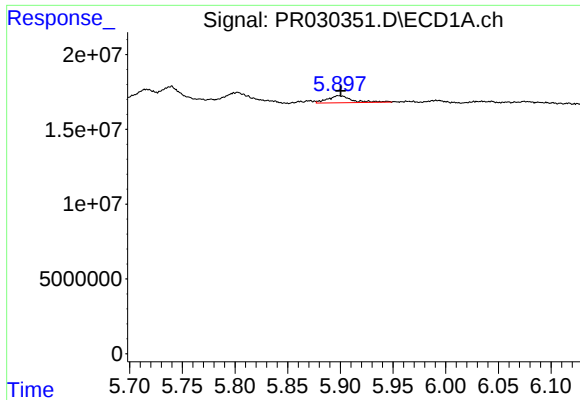
#4 AR-1016-2

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 12613396
Conc: 13.92 ng/ml



#4 AR-1016-2

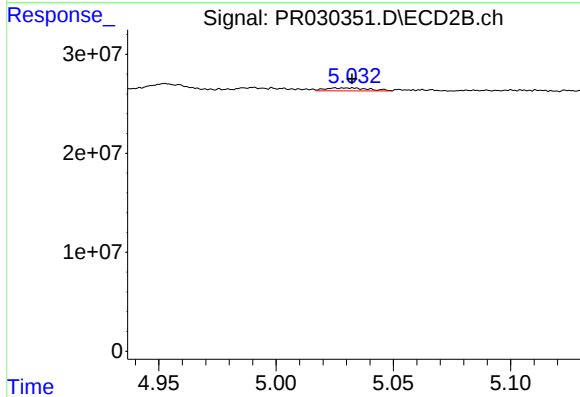
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 11033228
Conc: 8.74 ng/ml



#5 AR-1016-3

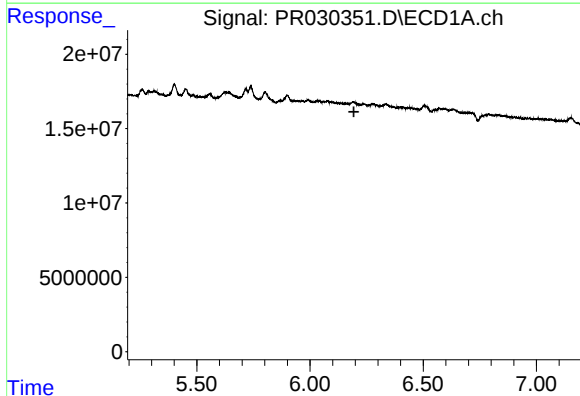
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 7411565
Conc: 9.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



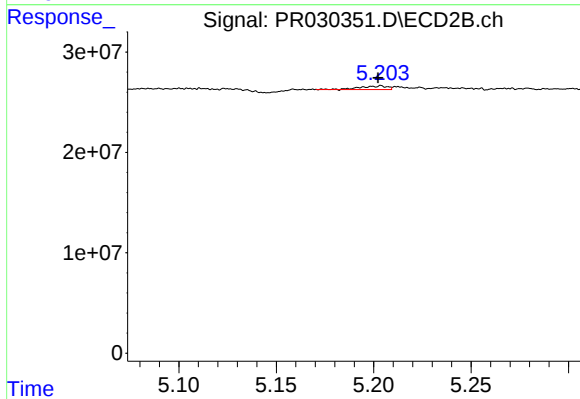
#5 AR-1016-3

R.T.: 5.026 min
Delta R.T.: -0.006 min
Response: 3852637
Conc: 3.16 ng/ml



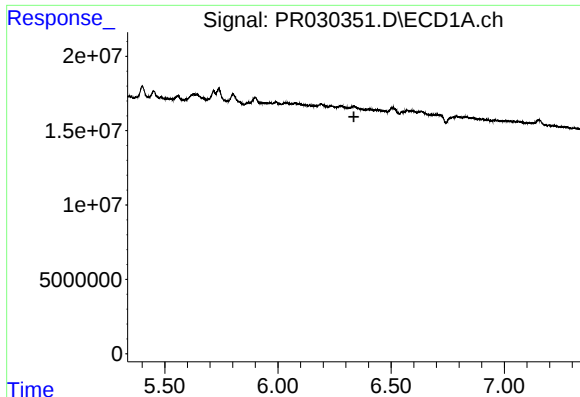
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#6 AR-1016-4

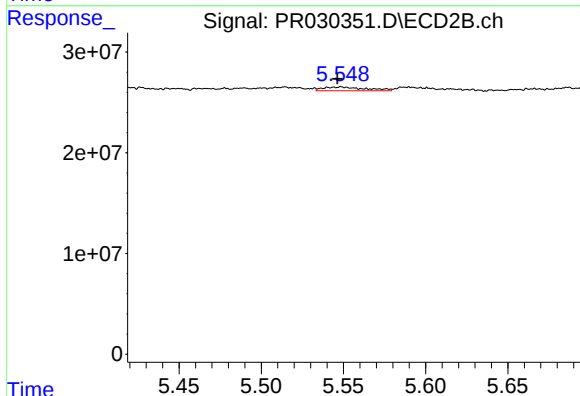
R.T.: 5.204 min
Delta R.T.: 0.001 min
Response: 3544182
Conc: 2.63 ng/ml



#7 AR-1016-5

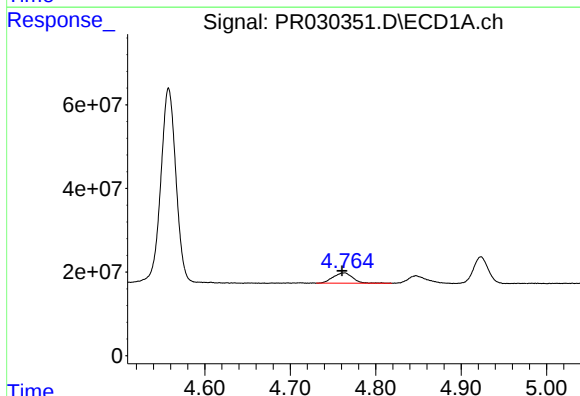
R.T.: 0.000 min
Exp R.T.: 6.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



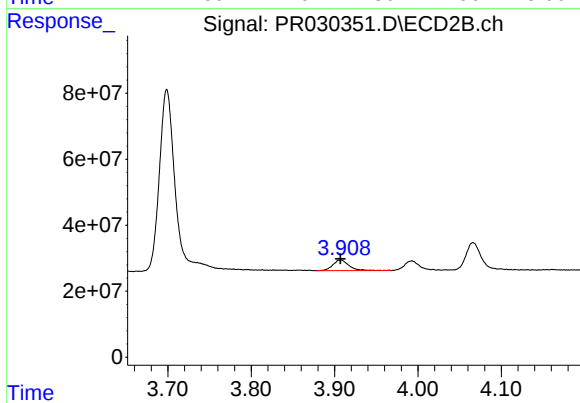
#7 AR-1016-5

R.T.: 5.549 min
Delta R.T.: 0.002 min
Response: 6818600
Conc: 4.95 ng/ml



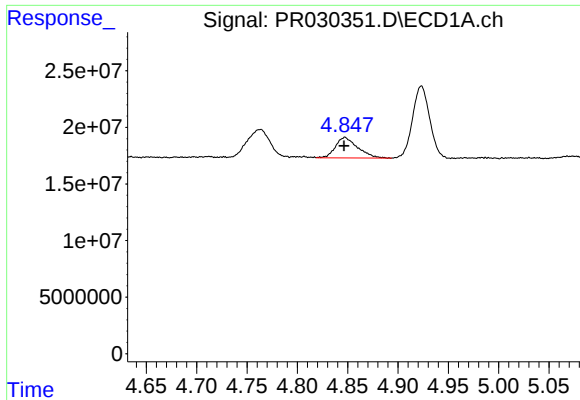
#8 AR-1221-1

R.T.: 4.763 min
Delta R.T.: 0.002 min
Response: 40192797
Conc: 101.07 ng/ml



#8 AR-1221-1

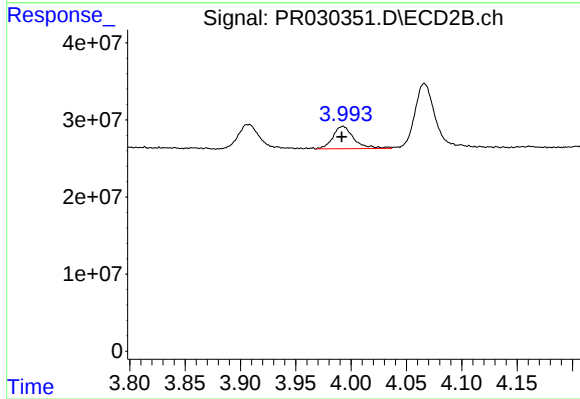
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 43778307
Conc: 75.65 ng/ml



#9 AR-1221-2

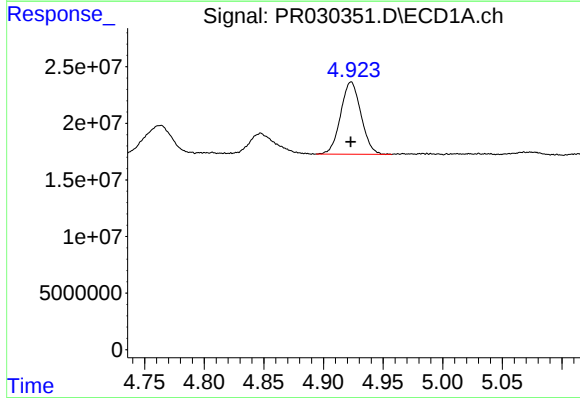
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 27959695
Conc: 95.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



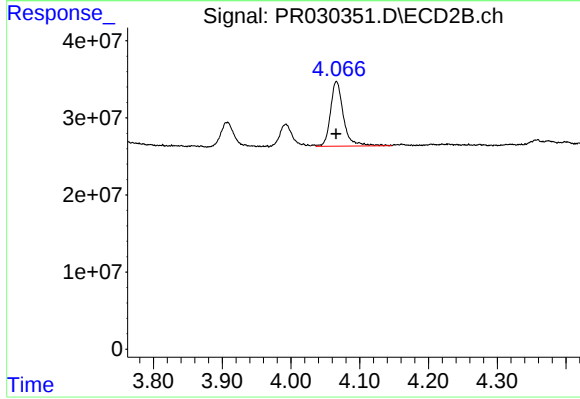
#9 AR-1221-2

R.T.: 3.993 min
Delta R.T.: 0.001 min
Response: 38111778
Conc: 89.31 ng/ml



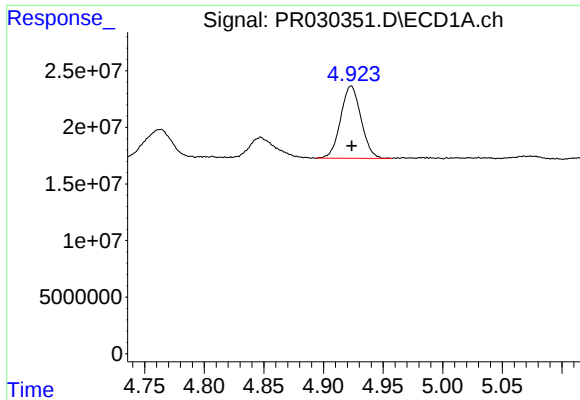
#10 AR-1221-3

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 75884091
Conc: 80.52 ng/ml



#10 AR-1221-3

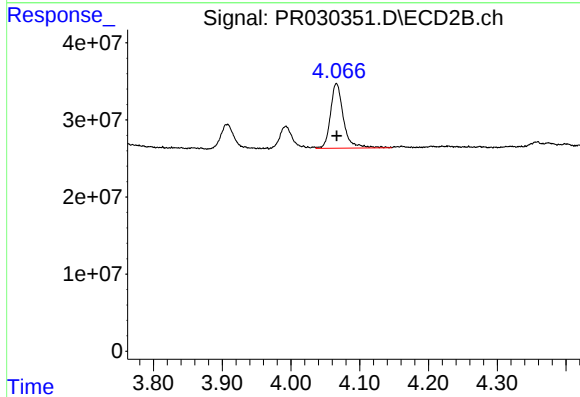
R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 110221247
Conc: 78.30 ng/ml



#11 AR-1232-1

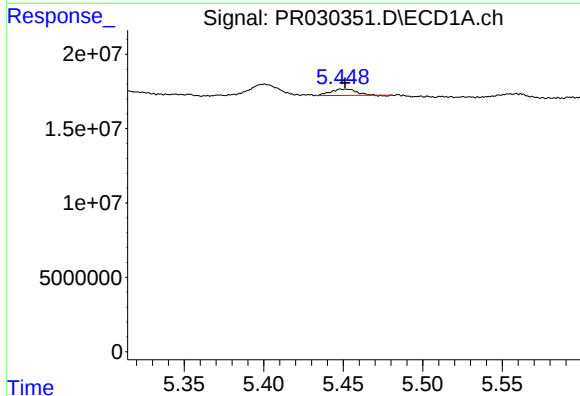
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 75884091
Conc: 132.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



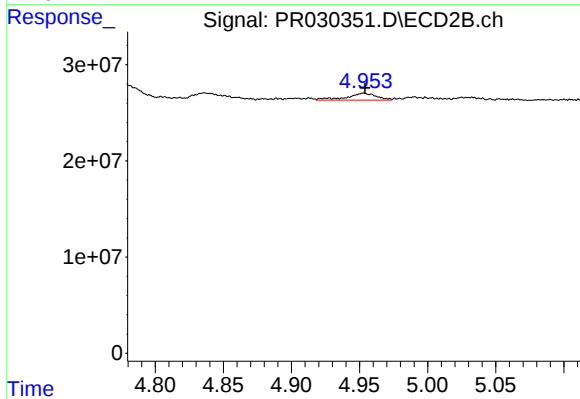
#11 AR-1232-1

R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 110221247
Conc: 123.91 ng/ml



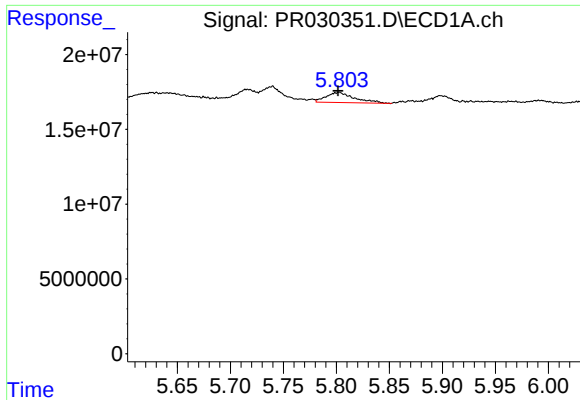
#12 AR-1232-2

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 4523371
Conc: 15.76 ng/ml



#12 AR-1232-2

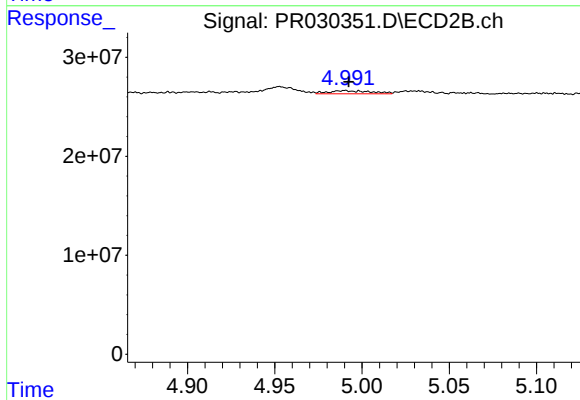
R.T.: 4.953 min
Delta R.T.: -0.001 min
Response: 11033228
Conc: 21.98 ng/ml



#13 AR-1232-3

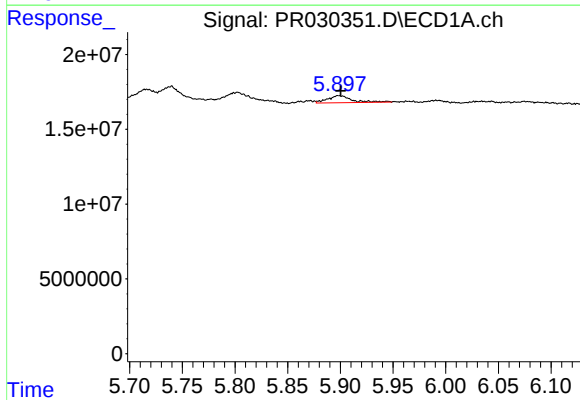
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 12613396
Conc: 33.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



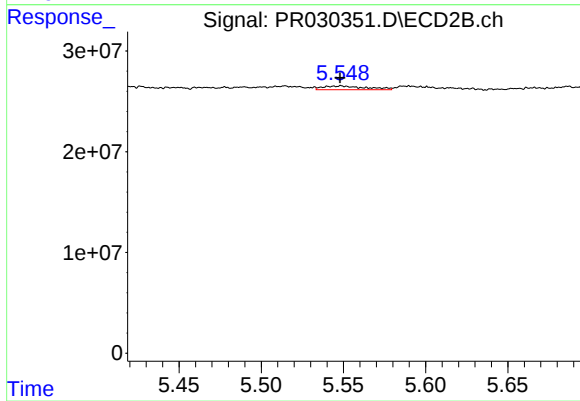
#13 AR-1232-3

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 5482609
Conc: 15.52 ng/ml



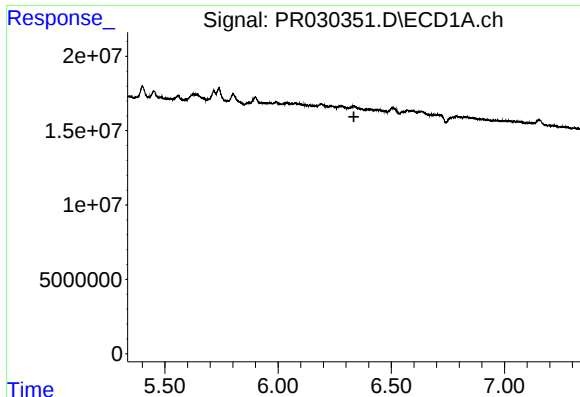
#14 AR-1232-4

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 7411565
Conc: 24.25 ng/ml



#14 AR-1232-4

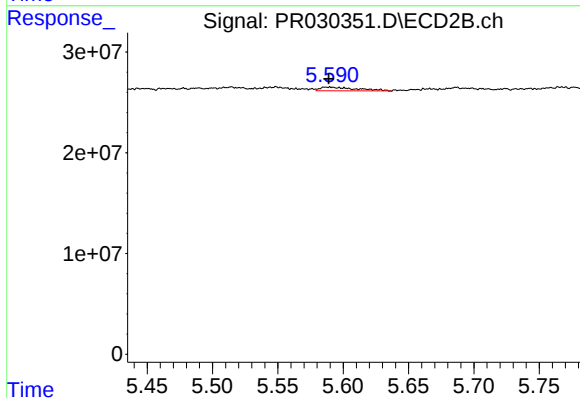
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 6818600
Conc: 11.25 ng/ml



#15 AR-1232-5

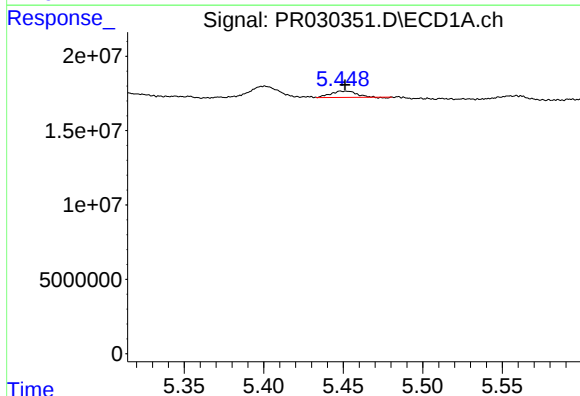
R.T.: 0.000 min
Exp R.T.: 6.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



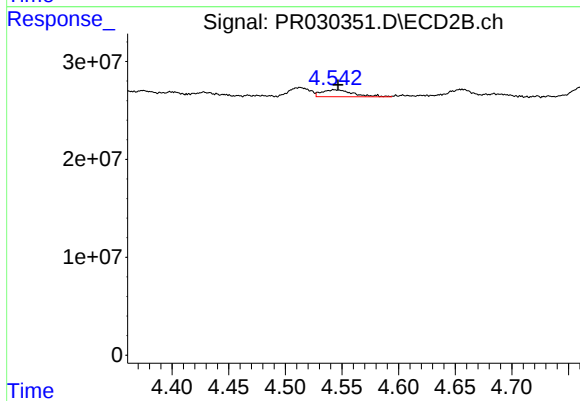
#15 AR-1232-5

R.T.: 5.590 min
Delta R.T.: 0.001 min
Response: 7230348
Conc: 11.90 ng/ml



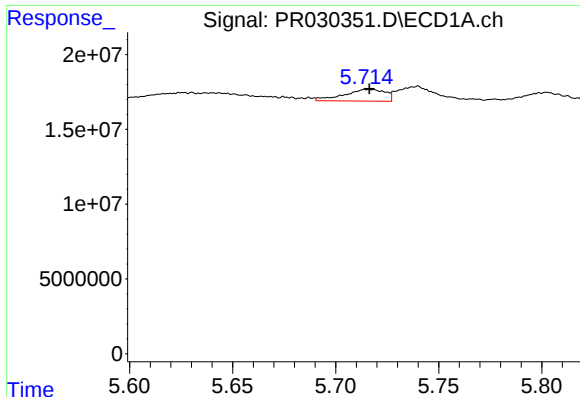
#16 AR-1242-1

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 4523371
Conc: 7.67 ng/ml



#16 AR-1242-1

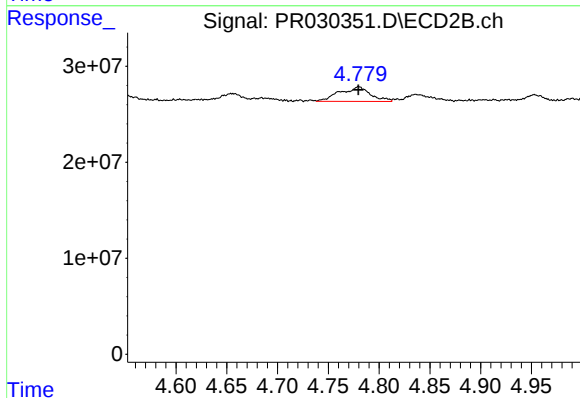
R.T.: 4.543 min
Delta R.T.: -0.003 min
Response: 13795720
Conc: 13.72 ng/ml



#17 AR-1242-2

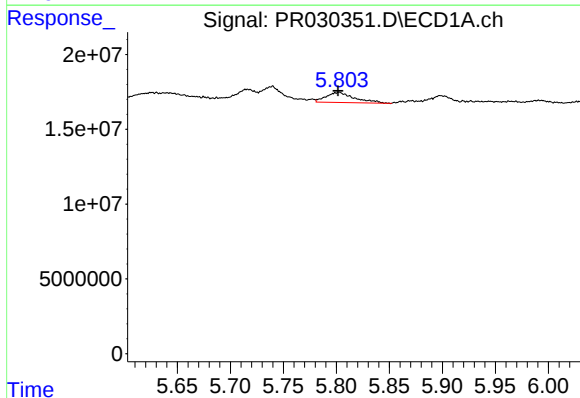
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 10878095
Conc: 12.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



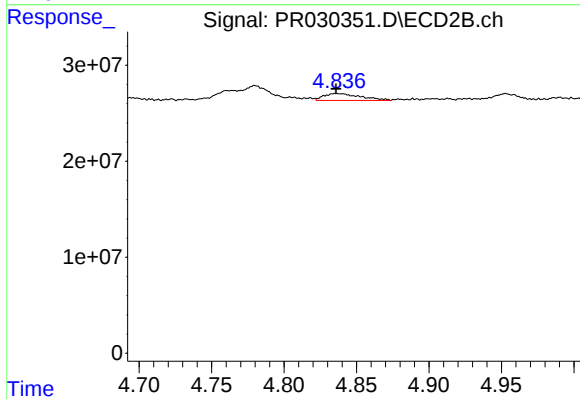
#17 AR-1242-2

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 32177797
Conc: 14.65 ng/ml



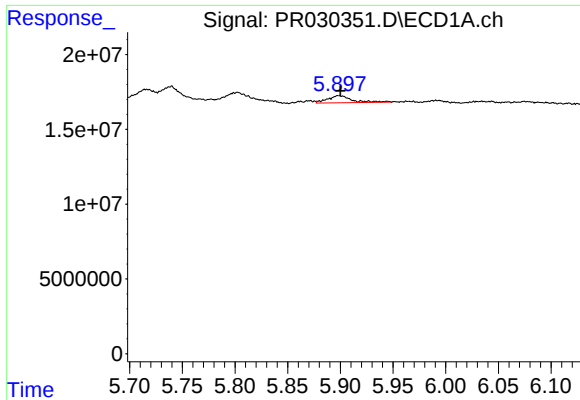
#18 AR-1242-3

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 12613396
Conc: 17.09 ng/ml



#18 AR-1242-3

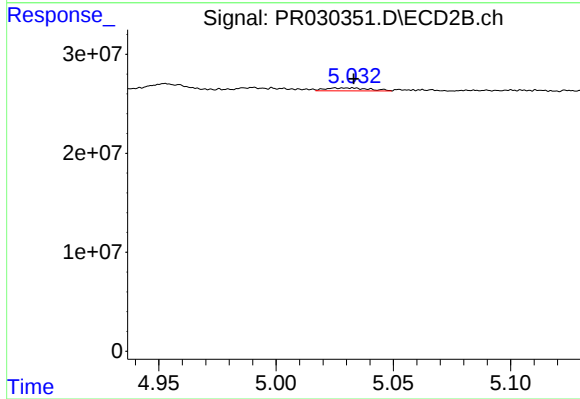
R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 12788763
Conc: 9.67 ng/ml



#19 AR-1242-4

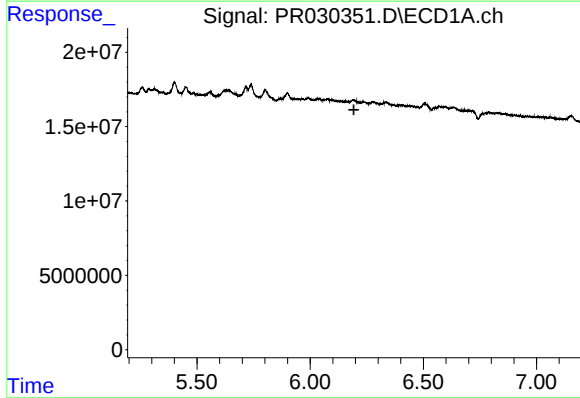
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 7411565
Conc: 11.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



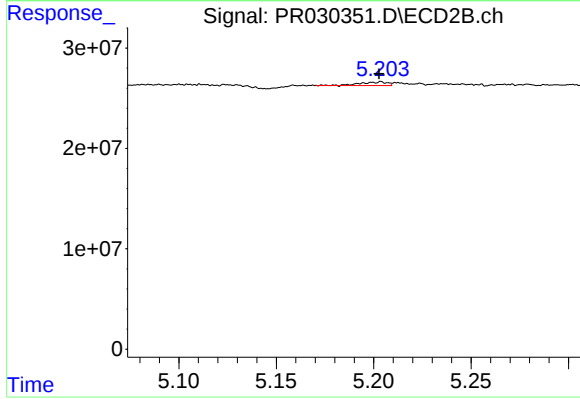
#19 AR-1242-4

R.T.: 5.026 min
Delta R.T.: -0.007 min
Response: 3852637
Conc: 3.84 ng/ml



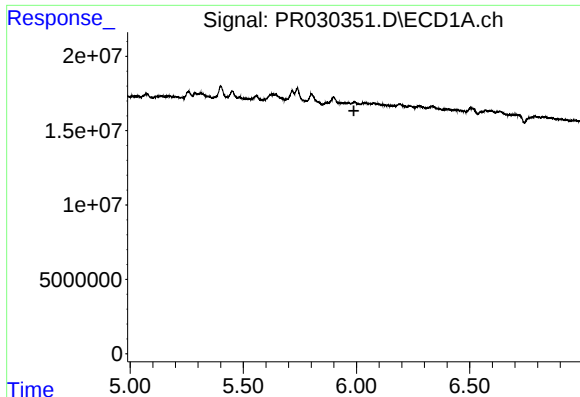
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.193 min
Response: 0
Conc: N.D.



#20 AR-1242-5

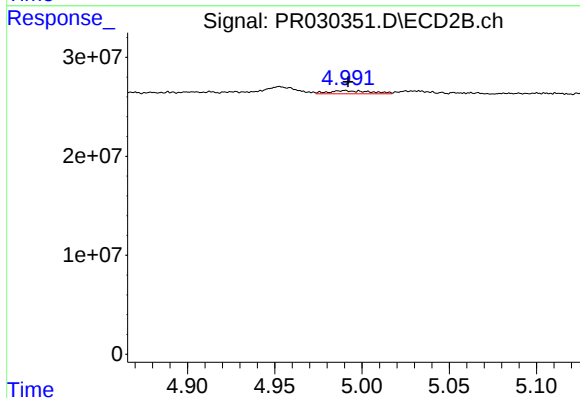
R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 3544182
Conc: 3.17 ng/ml



#21 AR-1248-1

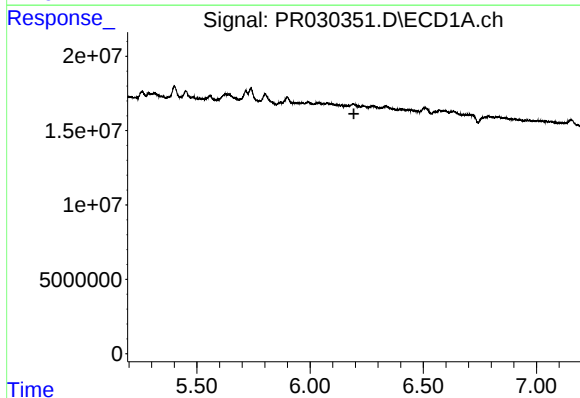
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



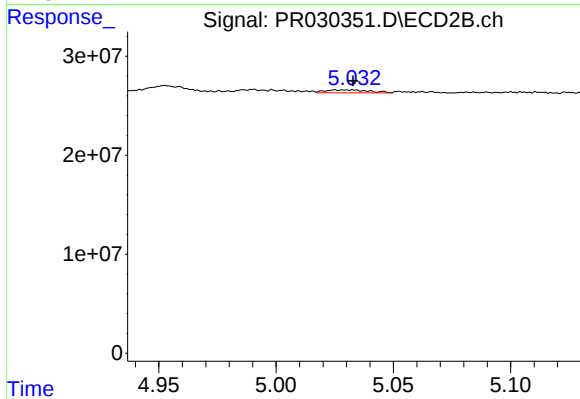
#21 AR-1248-1

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 5482609
Conc: 4.11 ng/ml



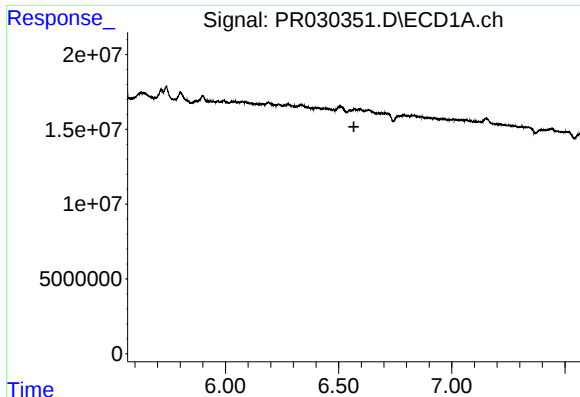
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#22 AR-1248-2

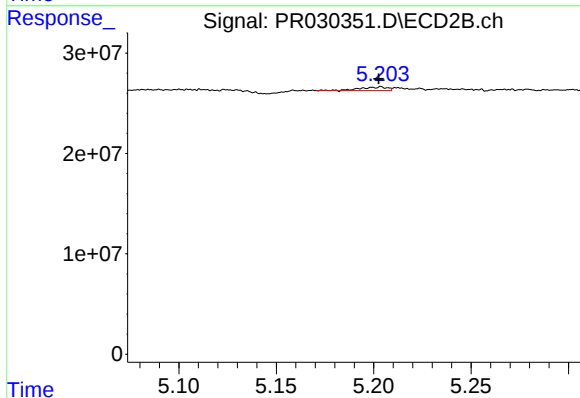
R.T.: 5.026 min
Delta R.T.: -0.007 min
Response: 3852637
Conc: 2.82 ng/ml



#23 AR-1248-3

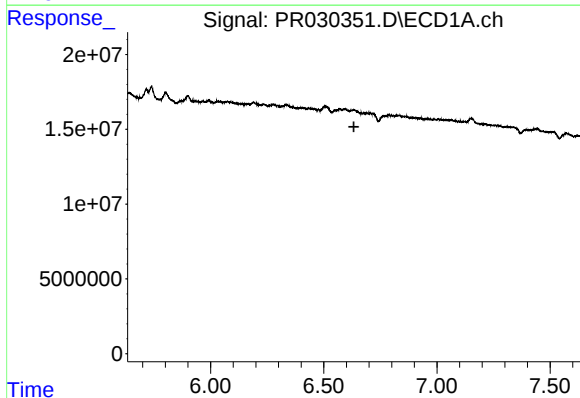
R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



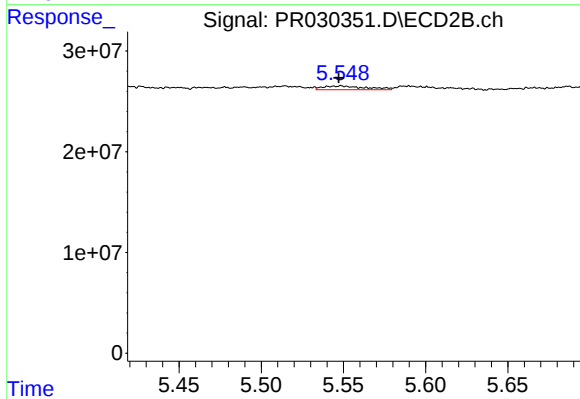
#23 AR-1248-3

R.T.: 5.204 min
Delta R.T.: 0.001 min
Response: 3544182
Conc: 2.09 ng/ml



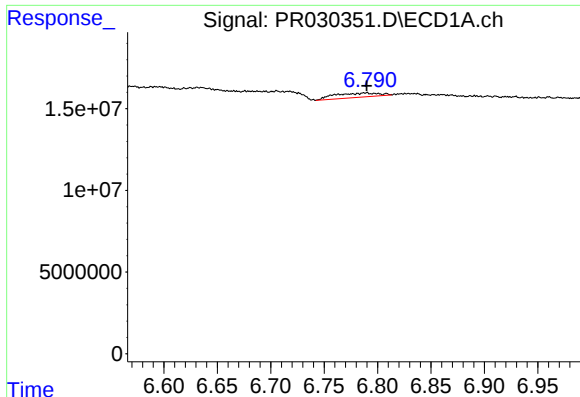
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.



#24 AR-1248-4

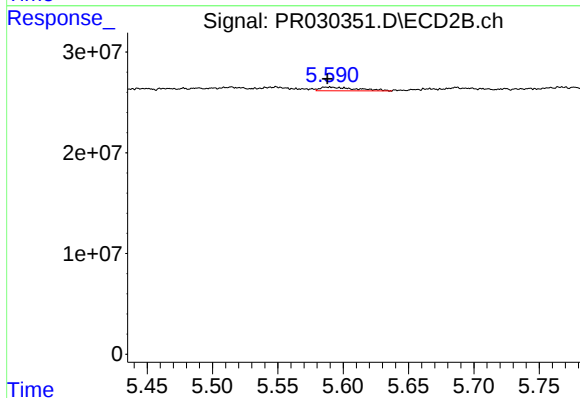
R.T.: 5.549 min
Delta R.T.: 0.002 min
Response: 6818600
Conc: 2.77 ng/ml



#25 AR-1248-5

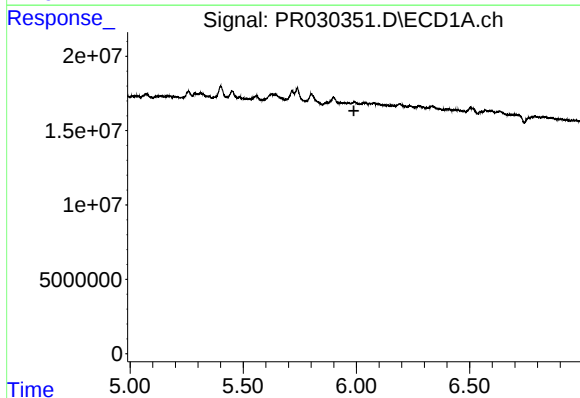
R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 7535492
Conc: 7.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



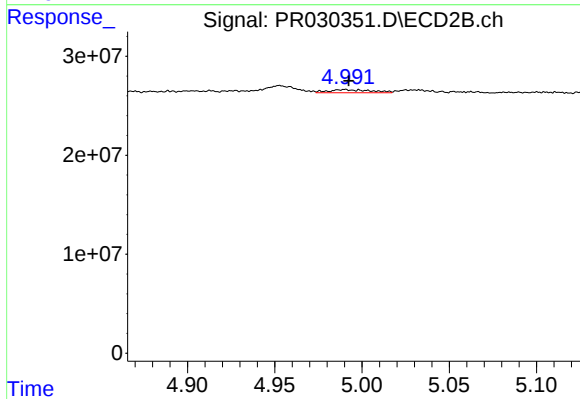
#25 AR-1248-5

R.T.: 5.590 min
Delta R.T.: 0.002 min
Response: 7230348
Conc: 4.16 ng/ml



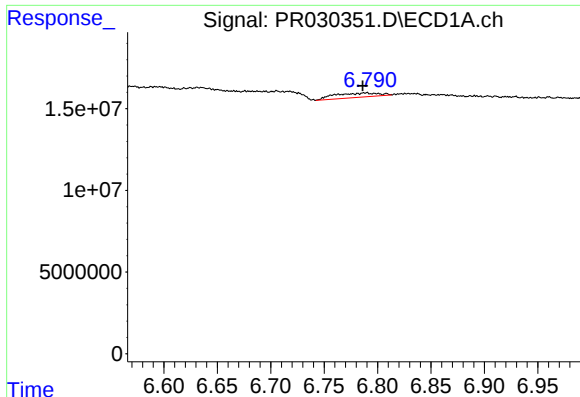
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



#26 AR-1254-1

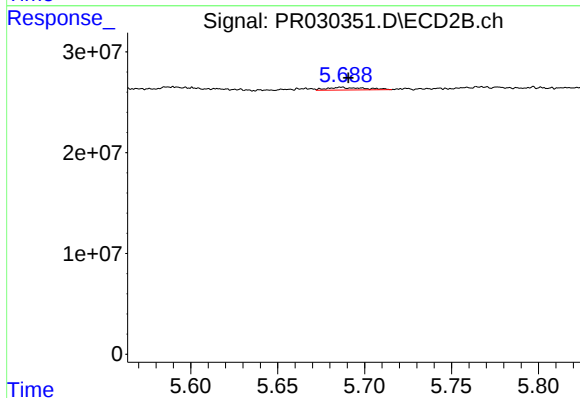
R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 5482609
Conc: 5.31 ng/ml



#27 AR-1254-2

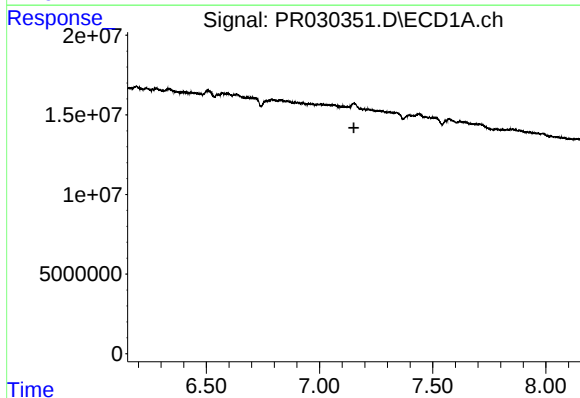
R.T.: 6.789 min
Delta R.T.: 0.003 min
Response: 7535492
Conc: 4.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



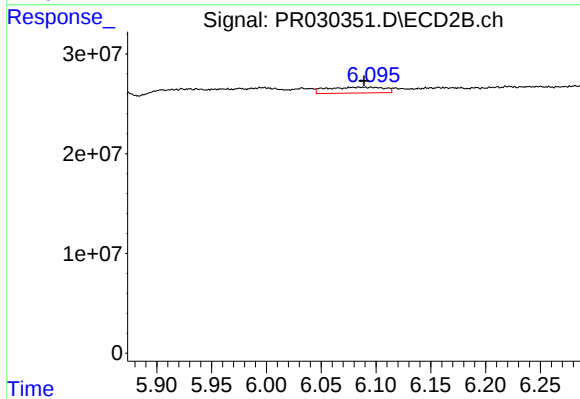
#27 AR-1254-2

R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 3845112
Conc: 1.70 ng/ml



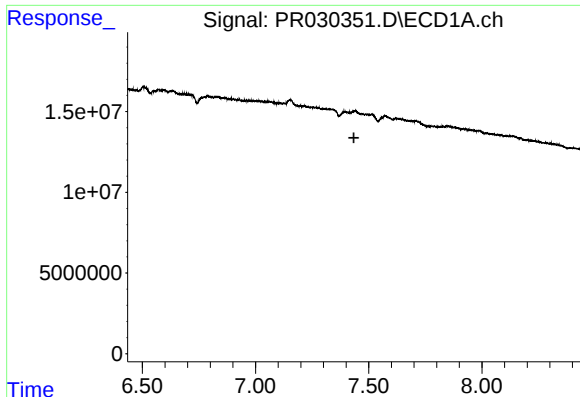
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.152 min
Response: 0
Conc: N.D.



#28 AR-1254-3

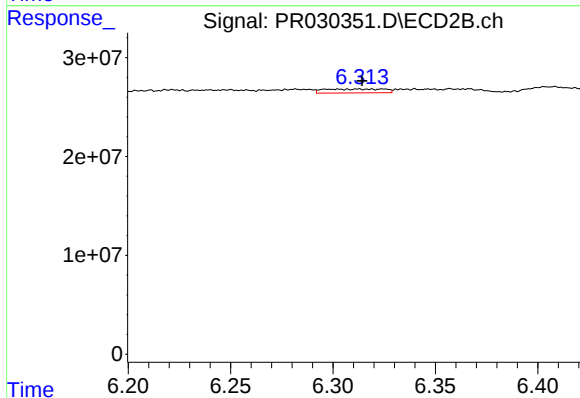
R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 21214114
Conc: 5.83 ng/ml



#29 AR-1254-4

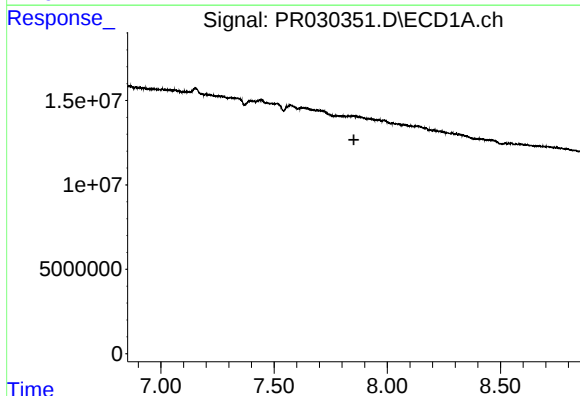
R.T.: 0.000 min
Exp R.T.: 7.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



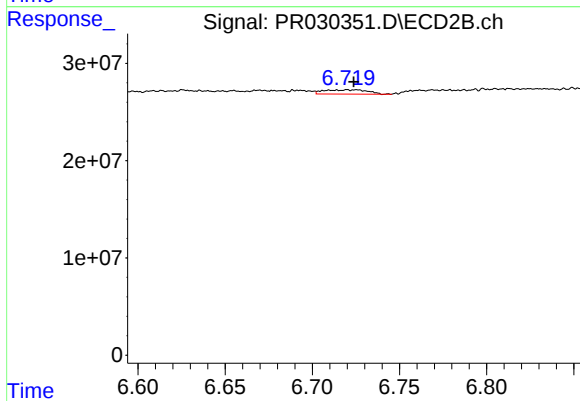
#29 AR-1254-4

R.T.: 6.325 min
Delta R.T.: 0.010 min
Response: 8119697
Conc: 2.96 ng/ml



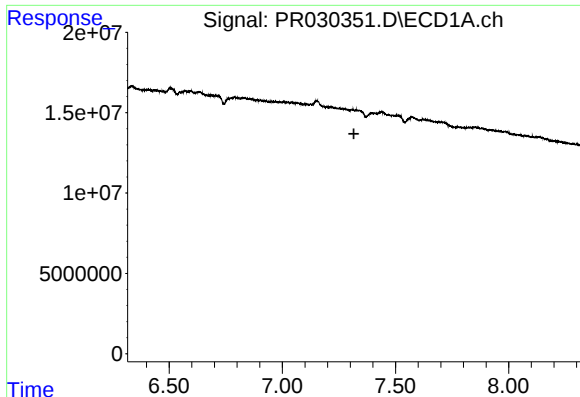
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.853 min
Response: 0
Conc: N.D.



#30 AR-1254-5

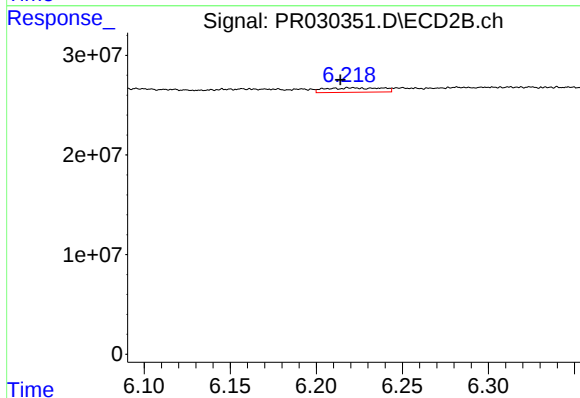
R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 7702300
Conc: 2.89 ng/ml



#31 AR-1260-1

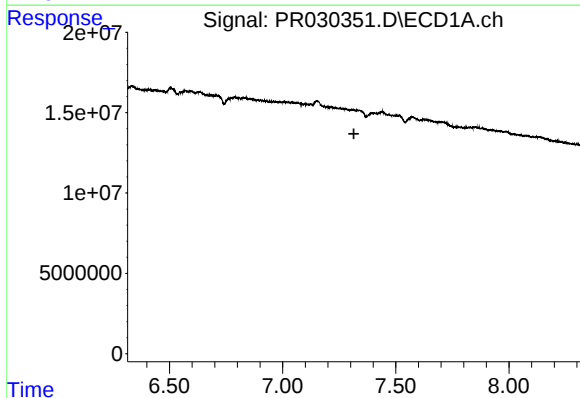
R.T.: 0.000 min
Exp R.T.: 7.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



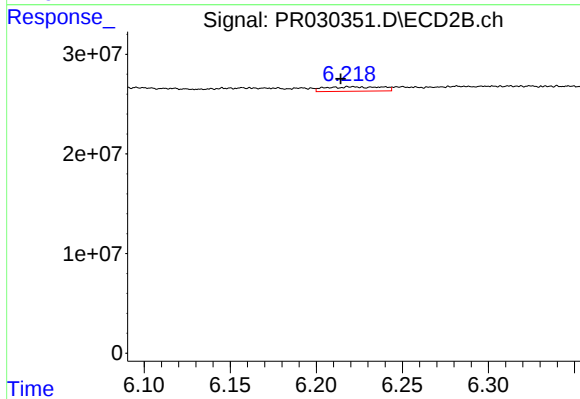
#31 AR-1260-1

R.T.: 6.221 min
Delta R.T.: 0.007 min
Response: 10279073
Conc: 4.12 ng/ml



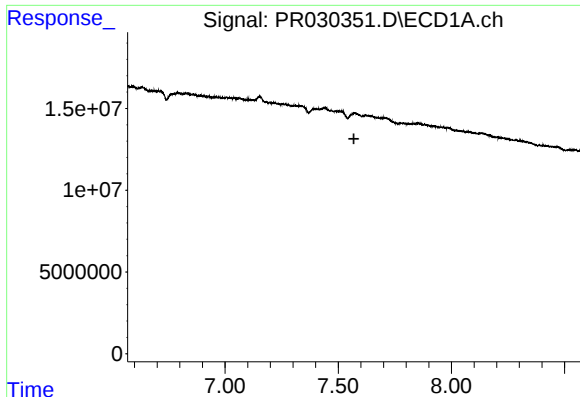
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.315 min
Response: 0
Conc: N.D.



#36 AR-1262-1

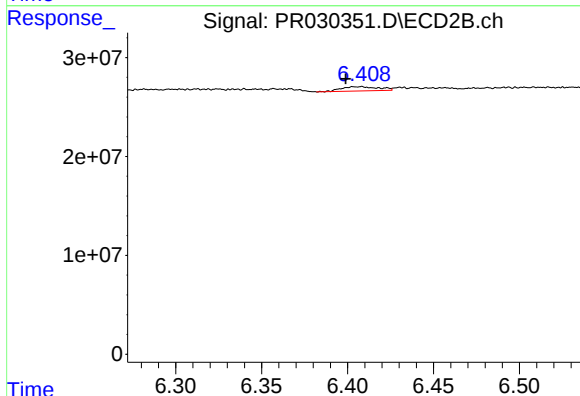
R.T.: 6.221 min
Delta R.T.: 0.007 min
Response: 10279073
Conc: 5.04 ng/ml



#37 AR-1262-2

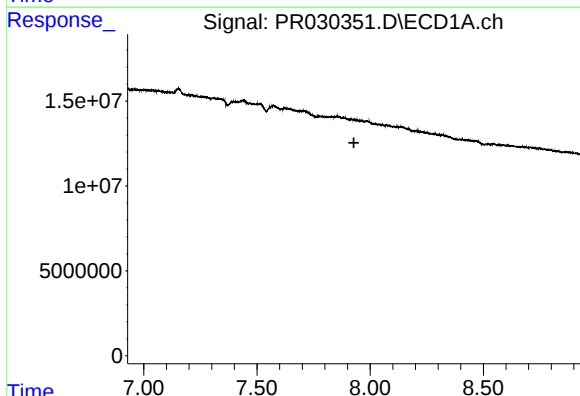
R.T.: 0.000 min
Exp R.T.: 7.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



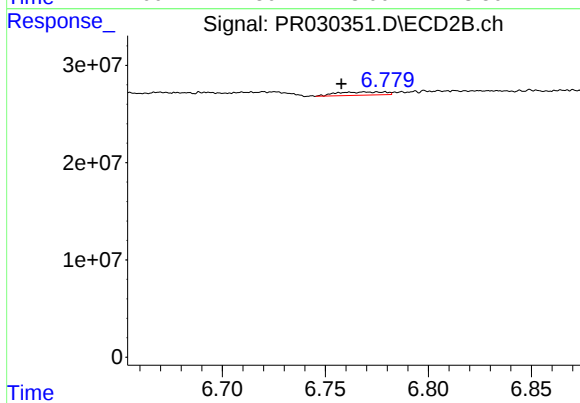
#37 AR-1262-2

R.T.: 6.408 min
Delta R.T.: 0.009 min
Response: 6584019
Conc: 2.75 ng/ml



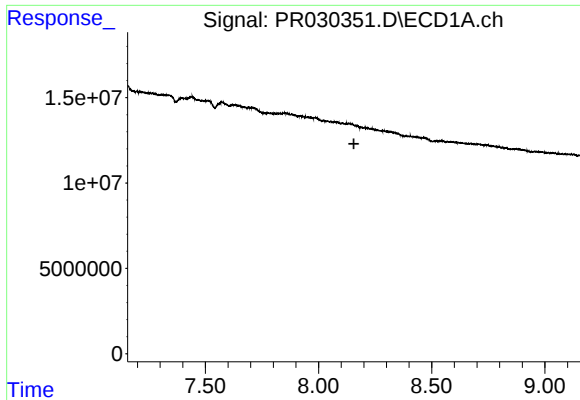
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.928 min
Response: 0
Conc: N.D.



#38 AR-1262-3

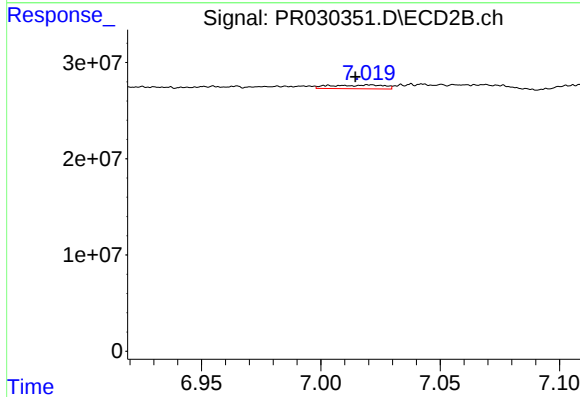
R.T.: 6.769 min
Delta R.T.: 0.011 min
Response: 5472231
Conc: 1.85 ng/ml



#39 AR-1262-4

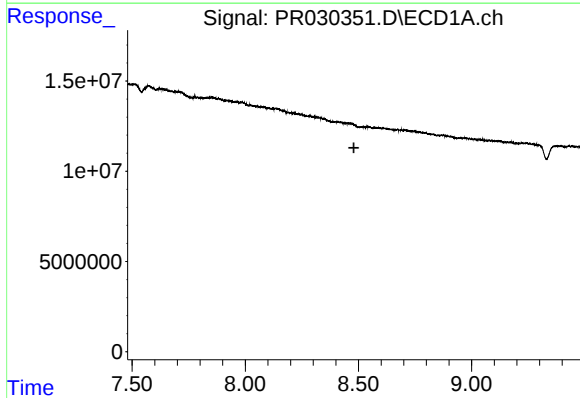
R.T.: 0.000 min
Exp R.T. : 8.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



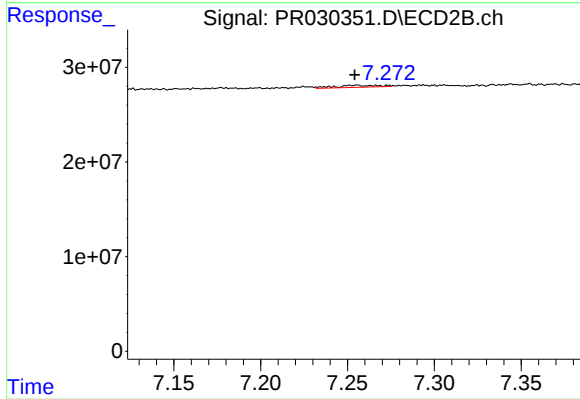
#39 AR-1262-4

R.T.: 7.021 min
Delta R.T.: 0.006 min
Response: 6138938
Conc: 2.94 ng/ml



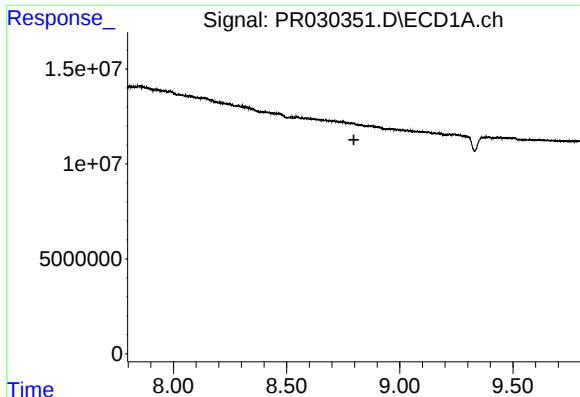
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.480 min
Response: 0
Conc: N.D.



#40 AR-1262-5

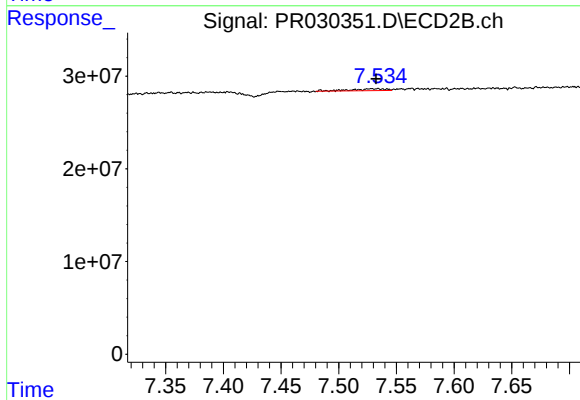
R.T.: 7.255 min
Delta R.T.: 0.001 min
Response: 3601144
Conc: 0.91 ng/ml



#41 AR-1268-1

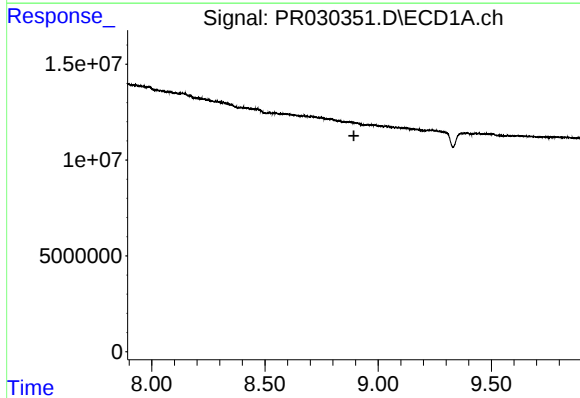
R.T.: 0.000 min
Exp R.T. : 8.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



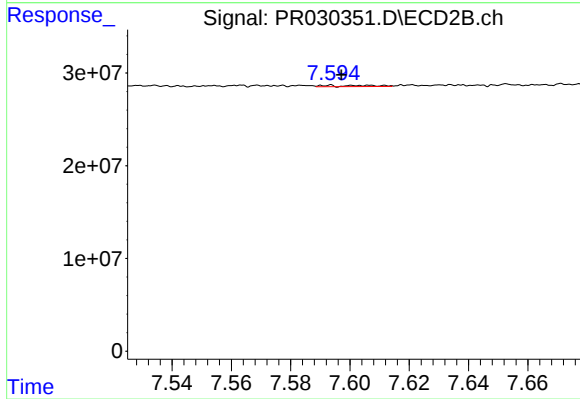
#41 AR-1268-1

R.T.: 7.534 min
Delta R.T.: 0.001 min
Response: 3623759
Conc: 1.04 ng/ml



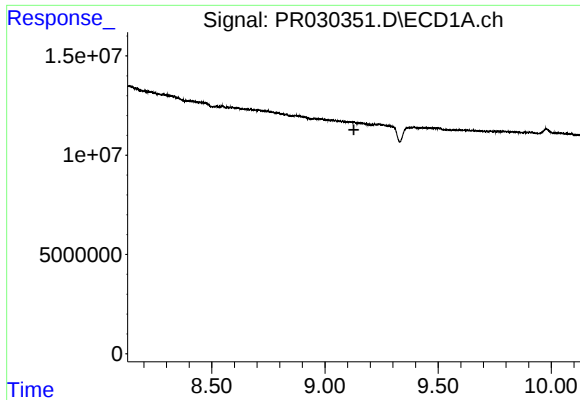
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#42 AR-1268-2

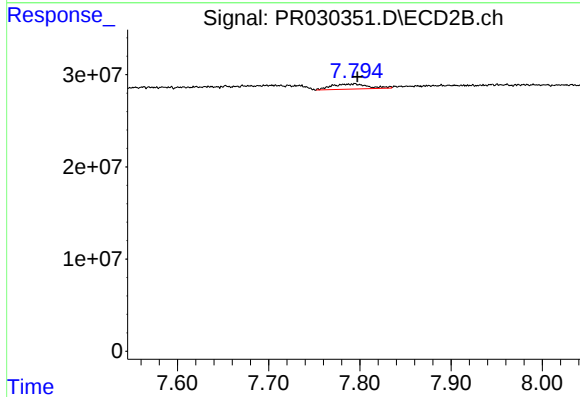
R.T.: 7.593 min
Delta R.T.: -0.005 min
Response: 1385248
Conc: 0.46 ng/ml



#43 AR-1268-3

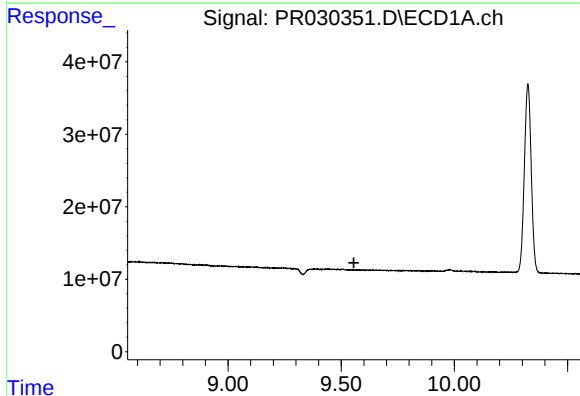
R.T.: 0.000 min
Exp R.T.: 9.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



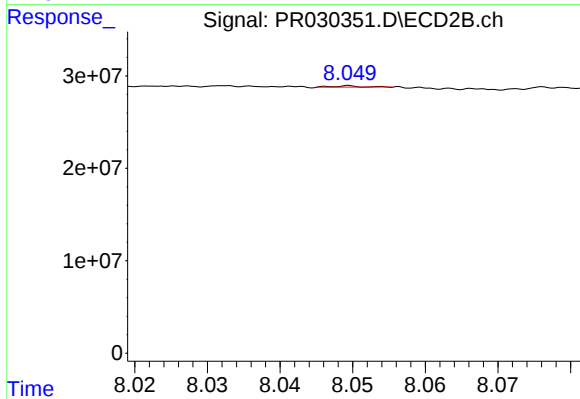
#43 AR-1268-3

R.T.: 7.794 min
Delta R.T.: -0.003 min
Response: 15596895
Conc: 6.82 ng/ml



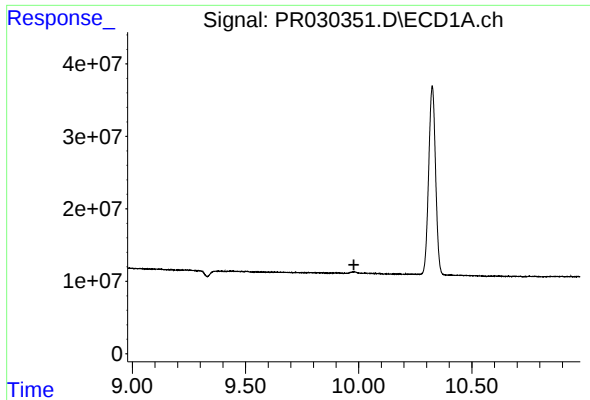
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.556 min
Response: 0
Conc: N.D.



#44 AR-1268-4

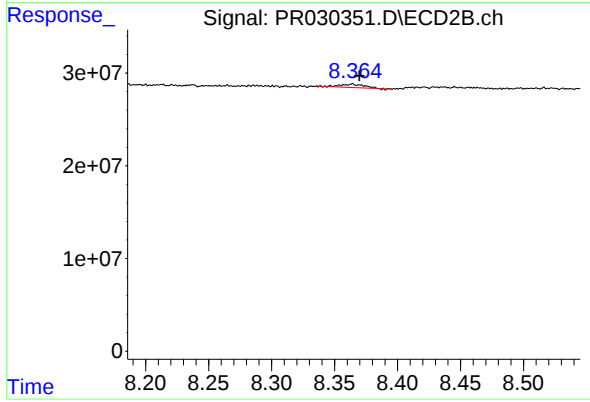
R.T.: 8.049 min
Delta R.T.: -0.037 min
Response: 288628
Conc: 0.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.364 min
Delta R.T.: -0.006 min
Response: 4739476
Conc: 0.91 ng/ml