

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
 Data File : PR030350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 01:12
 Operator : MA/SM
 Sample : AR1221 MDL
 Misc : 25PPB MDL ECD_R WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 05:05:00 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...	4.557	3.699	579.9E6	729.2E6	16.780	15.073
2)	SA Decachlor...	10.324	8.610	568.0E6	352.7E6	18.759	17.846
Target Compounds							
3)	L1 AR-1016-1	0.000	4.542	0	6581061	N.D.	5.403 #
4)	L1 AR-1016-2	0.000	4.956	0	4300501	N.D.	3.406 #
5)	L1 AR-1016-3	0.000	5.025	0	2695563	N.D.	2.211 #
6)	L1 AR-1016-4	0.000	5.203	0	4211153	N.D.	3.124 #
7)	L1 AR-1016-5	0.000	5.544	0	5345014	N.D.	3.878 #
8)	L2 AR-1221-1	4.764	3.908	13182531	17237676	33.148	29.786
9)	L2 AR-1221-2	4.858	3.993	19108567	19921778	64.971	46.683 #
10)	L2 AR-1221-3	4.923	4.067	28055359	41277207	29.771	29.321
11)	L3 AR-1232-1	4.923	4.067	28055359	41277207	48.823	46.402
12)	L3 AR-1232-2	0.000	4.956	0	4300501	N.D.	8.566 #
13)	L3 AR-1232-3	0.000	4.994	0	1838008	N.D.	5.204 #
14)	L3 AR-1232-4	0.000	5.544	0	5345014	N.D.	8.823 #
15)	L3 AR-1232-5	0.000	5.592	0	1571297	N.D.	2.587 #
16)	L4 AR-1242-1	0.000	4.542	0	6581061	N.D.	6.544 #
17)	L4 AR-1242-2	0.000	4.784	0	15741694	N.D.	7.168 #
18)	L4 AR-1242-3	0.000	4.833	0	8210953	N.D.	6.211 #
19)	L4 AR-1242-4	0.000	5.025	0	2695563	N.D.	2.686 #
20)	L4 AR-1242-5	0.000	5.203	0	4211153	N.D.	3.768 #
21)	L5 AR-1248-1	0.000	4.994	0	1838008	N.D.	1.379 #
22)	L5 AR-1248-2	0.000	5.025	0	2695563	N.D.	1.971 #
23)	L5 AR-1248-3	6.567	5.203	49827225	4211153	61.664	2.486 #
24)	L5 AR-1248-4	6.567	5.544	49827225	5345014	49.381	2.173 #
25)	L5 AR-1248-5	0.000	5.592	0	1571297	N.D.	0.905 #
26)	L6 AR-1254-1	0.000	4.994	0	1838008	N.D.	1.779 #
27)	L6 AR-1254-2	0.000	5.689	0	5124377	N.D.	2.266 #
28)	L6 AR-1254-3	7.155	6.088	8757575	126.8E6	4.960	34.839 #
29)	L6 AR-1254-4	7.395	6.297	-3620276	64896700	N.D.	23.672 #
30)	L6 AR-1254-5	0.000	6.723	0	21547951	N.D.	8.087 #
31)	L7 AR-1260-1	0.000	6.232	0	59397078	N.D.	23.814 #
36)	L8 AR-1262-1	0.000	6.232	0	59397078	N.D.	29.147 #
37)	L8 AR-1262-2	7.571	6.404	-6081803	29233089	N.D.	12.227 #
38)	L8 AR-1262-3	0.000	6.723	0	21547951	N.D.	7.294 #
39)	L8 AR-1262-4	0.000	7.036	0	16776822	N.D.	8.029 #
40)	L8 AR-1262-5	0.000	7.255	0	8631763	N.D.	2.178 #
43)	L9 AR-1268-3	0.000	7.792	0	19579526	N.D.	8.563 #
45)	L9 AR-1268-5	0.000	8.366	0	6472244	N.D.	1.237 #

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

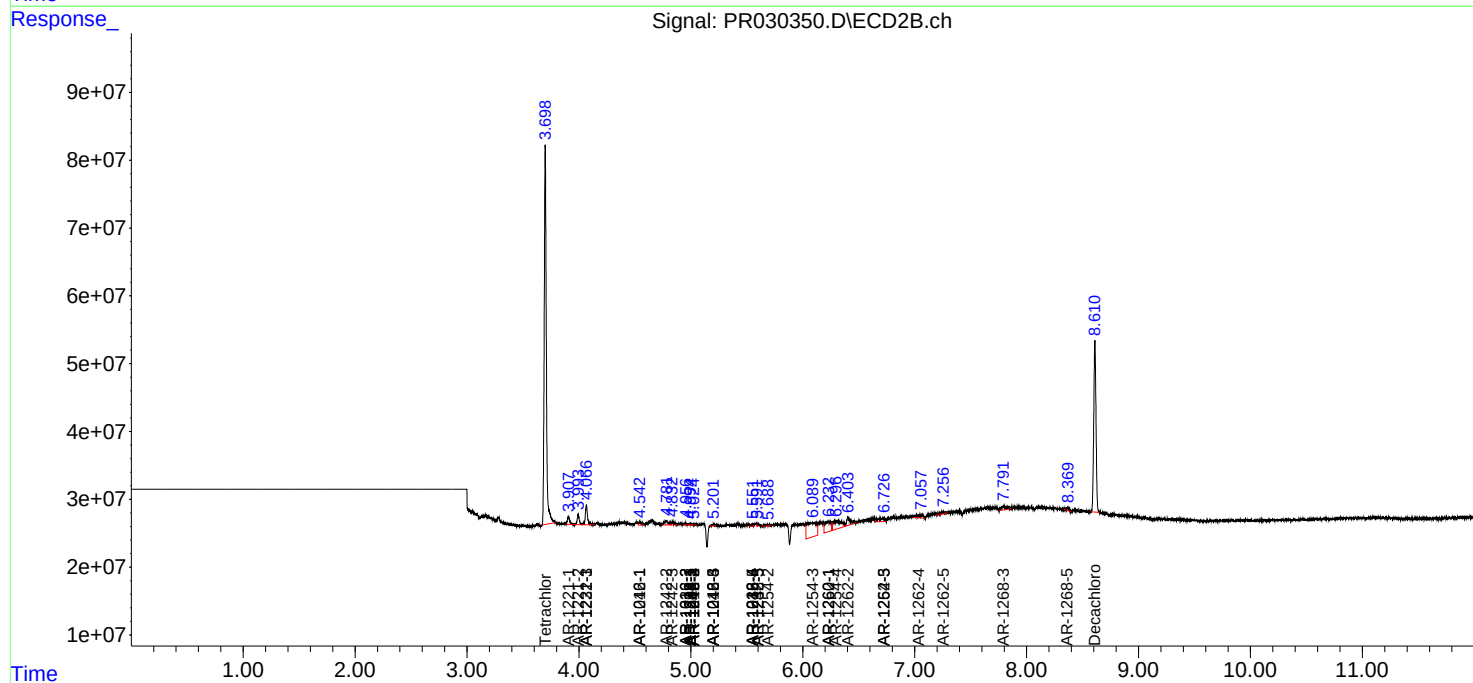
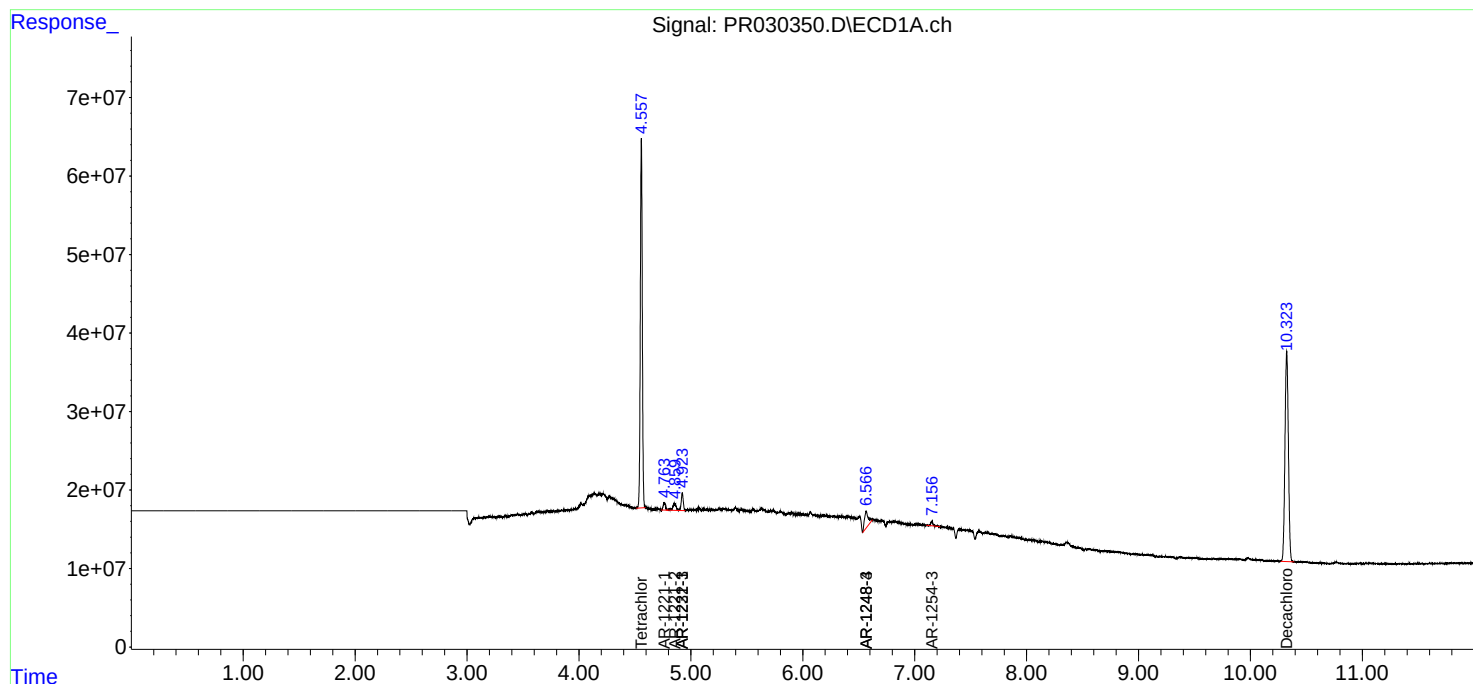
Instrument :
ECD_R
ClientSampleId :

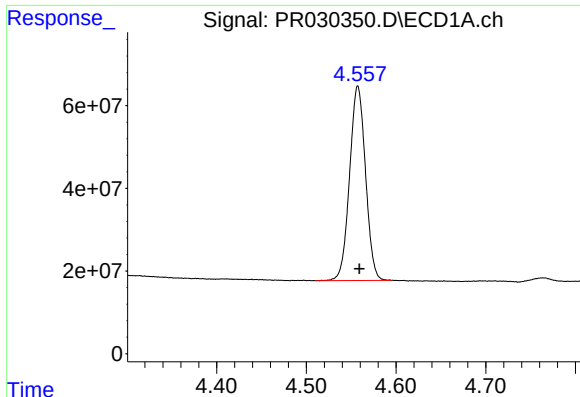
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
Data File : PR030350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2018 01:12
Operator : MA/SM
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ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 05:05:00 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
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

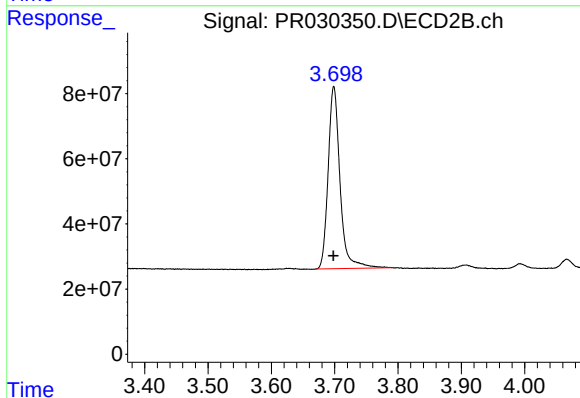




#1 Tetrachloro-m-xylene

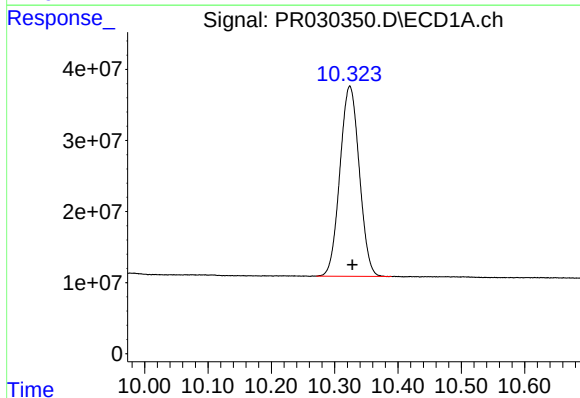
R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 579867216
Conc: 16.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



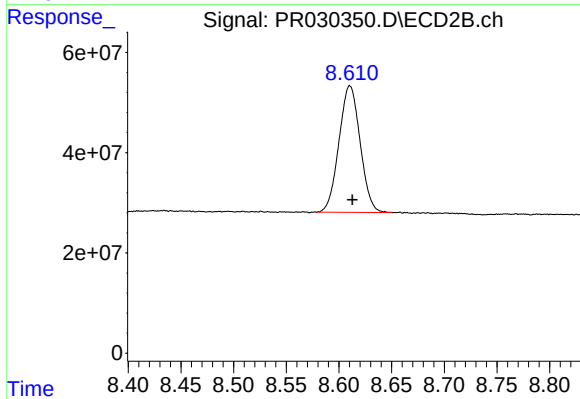
#1 Tetrachloro-m-xylene

R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 729206357
Conc: 15.07 ng/ml



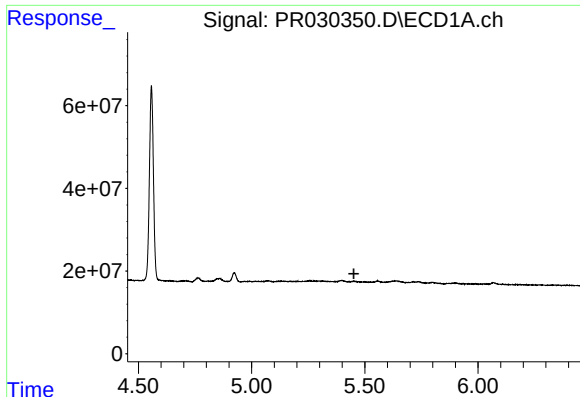
#2 Decachlorobiphenyl

R.T.: 10.324 min
Delta R.T.: -0.004 min
Response: 568013457
Conc: 18.76 ng/ml



#2 Decachlorobiphenyl

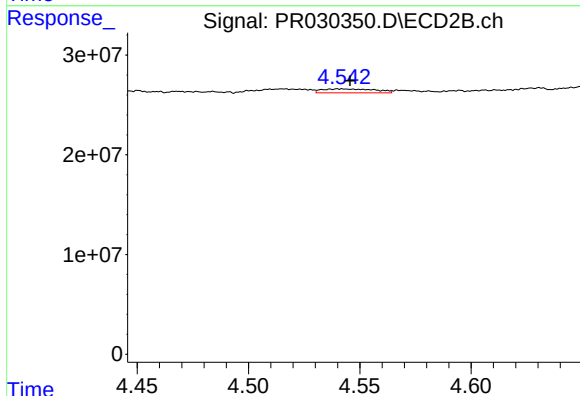
R.T.: 8.610 min
Delta R.T.: -0.002 min
Response: 352748522
Conc: 17.85 ng/ml



#3 AR-1016-1

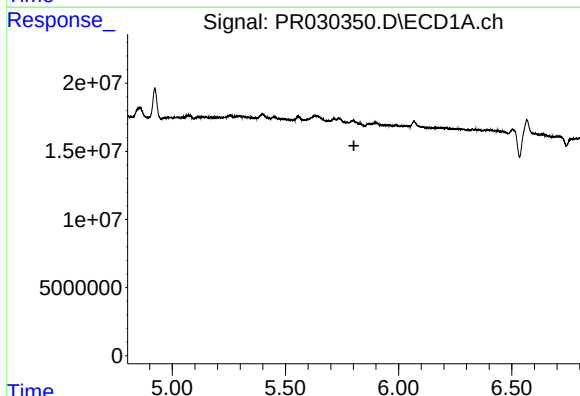
R.T.: 0.000 min
Exp R.T.: 5.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



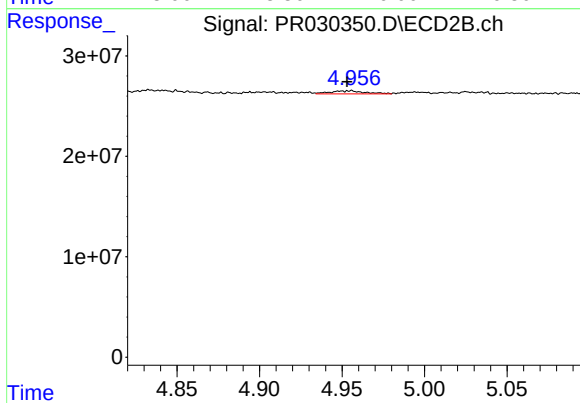
#3 AR-1016-1

R.T.: 4.542 min
Delta R.T.: -0.004 min
Response: 6581061
Conc: 5.40 ng/ml



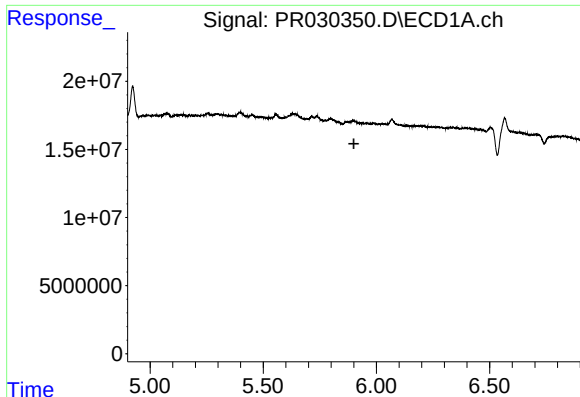
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.



#4 AR-1016-2

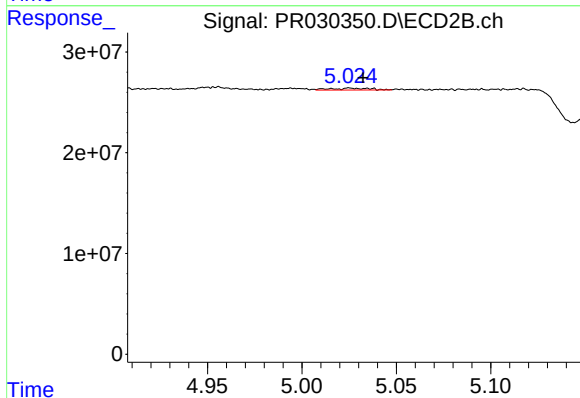
R.T.: 4.956 min
Delta R.T.: 0.003 min
Response: 4300501
Conc: 3.41 ng/ml



#5 AR-1016-3

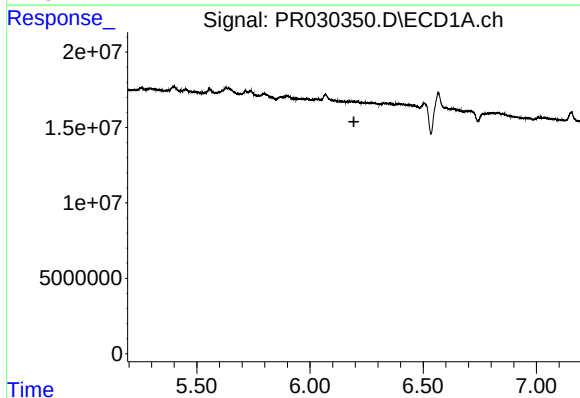
R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



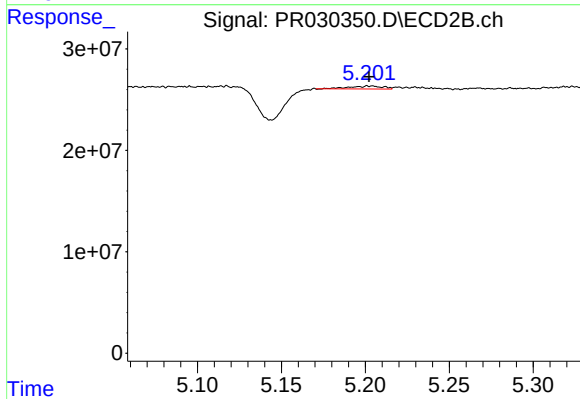
#5 AR-1016-3

R.T.: 5.025 min
Delta R.T.: -0.007 min
Response: 2695563
Conc: 2.21 ng/ml



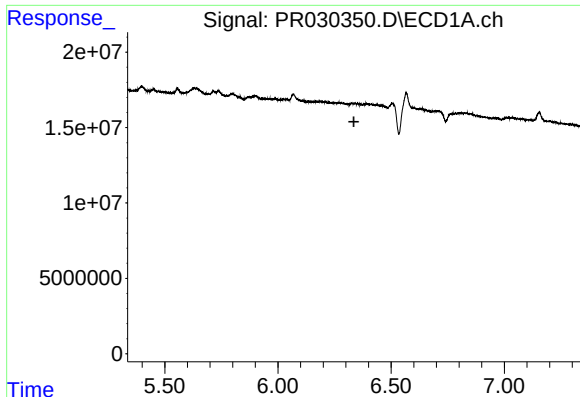
#6 AR-1016-4

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



#6 AR-1016-4

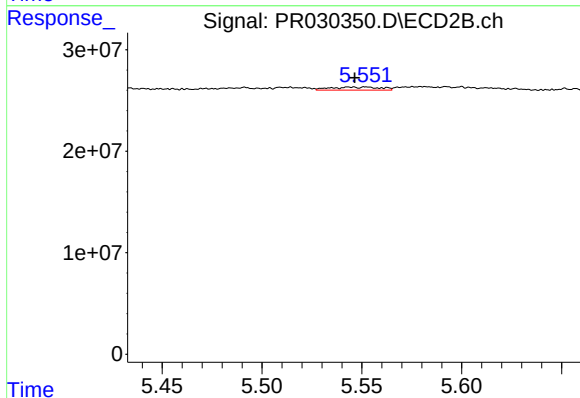
R.T.: 5.203 min
Delta R.T.: 0.001 min
Response: 4211153
Conc: 3.12 ng/ml



#7 AR-1016-5

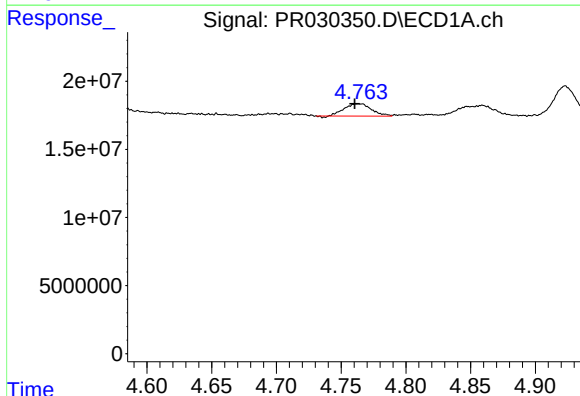
R.T.: 0.000 min
Exp R.T.: 6.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



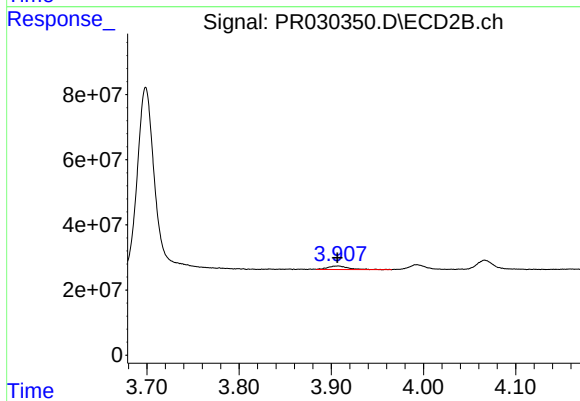
#7 AR-1016-5

R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 5345014
Conc: 3.88 ng/ml



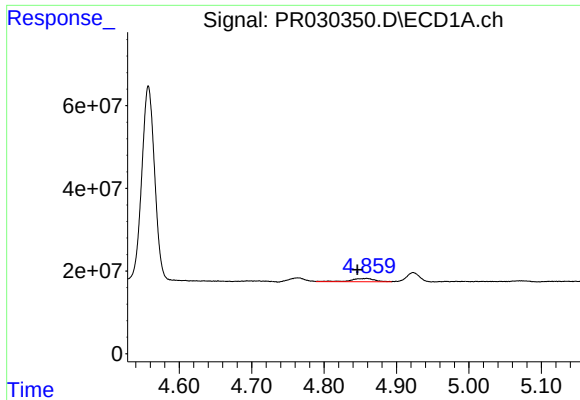
#8 AR-1221-1

R.T.: 4.764 min
Delta R.T.: 0.003 min
Response: 13182531
Conc: 33.15 ng/ml



#8 AR-1221-1

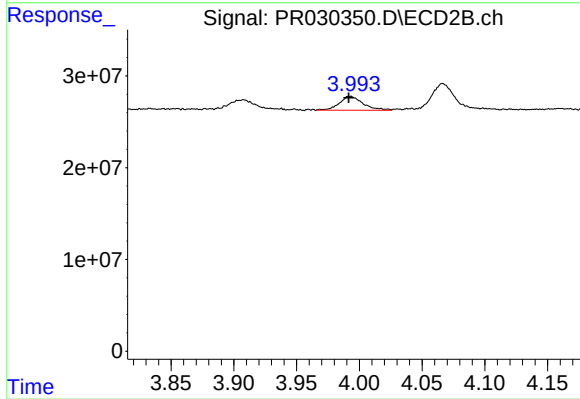
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 17237676
Conc: 29.79 ng/ml



#9 AR-1221-2

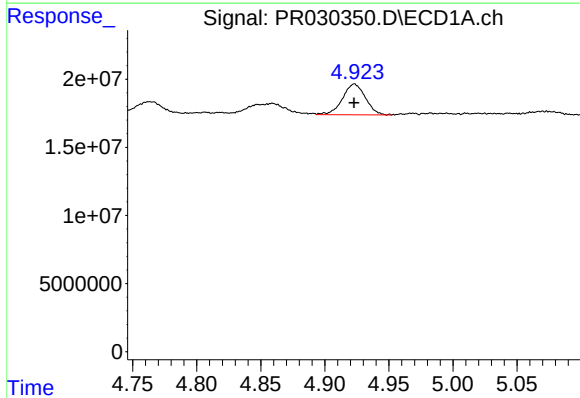
R.T.: 4.858 min
Delta R.T.: 0.012 min
Response: 19108567
Conc: 64.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



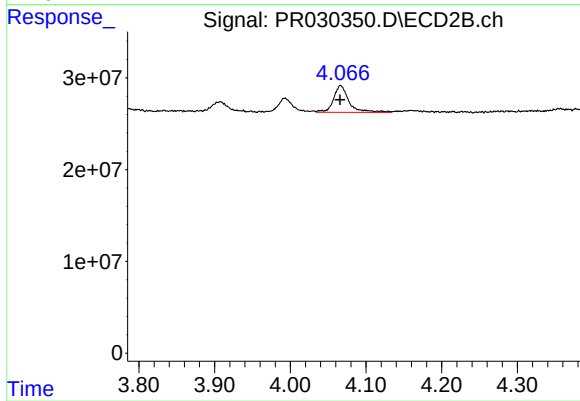
#9 AR-1221-2

R.T.: 3.993 min
Delta R.T.: 0.001 min
Response: 19921778
Conc: 46.68 ng/ml



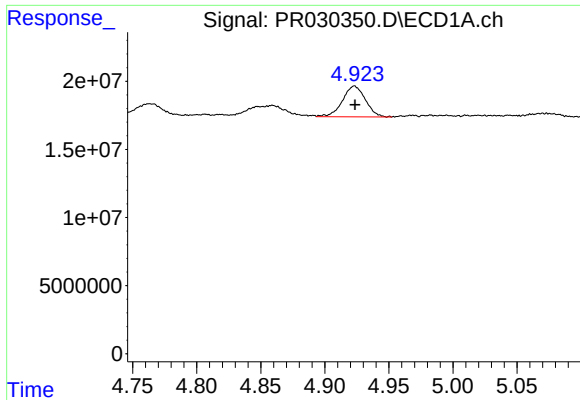
#10 AR-1221-3

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 28055359
Conc: 29.77 ng/ml



#10 AR-1221-3

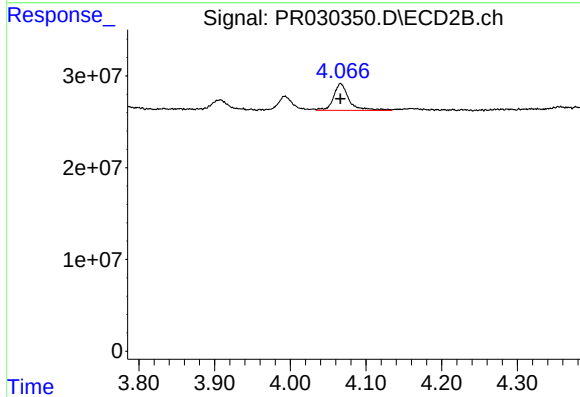
R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 41277207
Conc: 29.32 ng/ml



#11 AR-1232-1

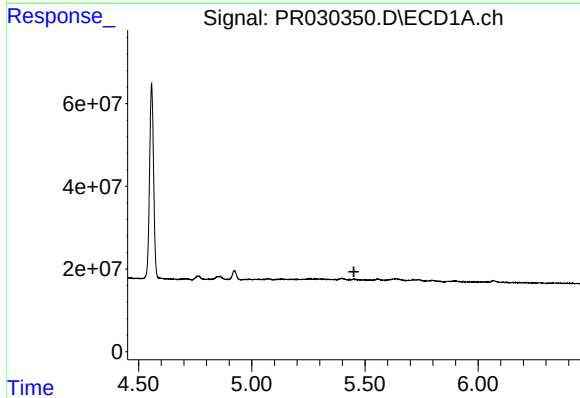
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 28055359
Conc: 48.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



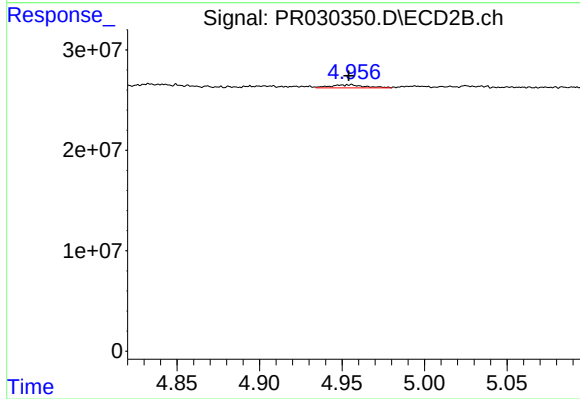
#11 AR-1232-1

R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 41277207
Conc: 46.40 ng/ml



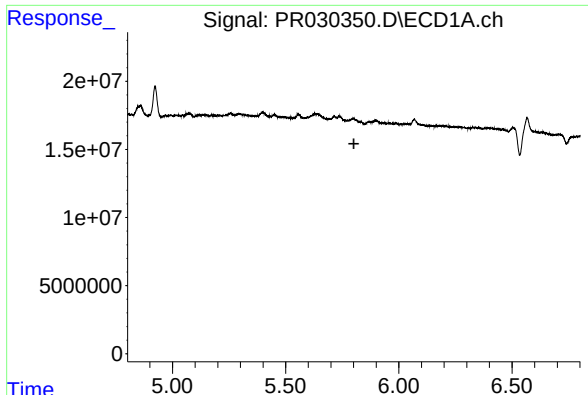
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.451 min
Response: 0
Conc: N.D.



#12 AR-1232-2

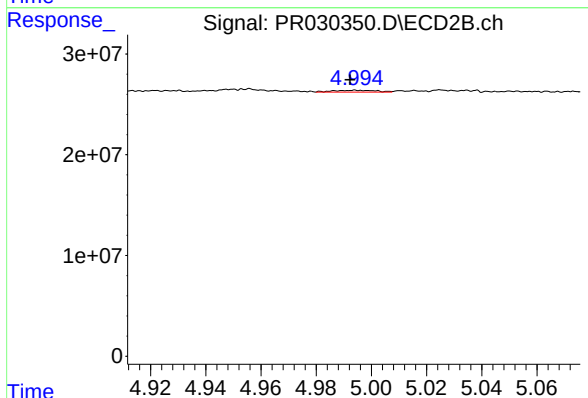
R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 4300501
Conc: 8.57 ng/ml



#13 AR-1232-3

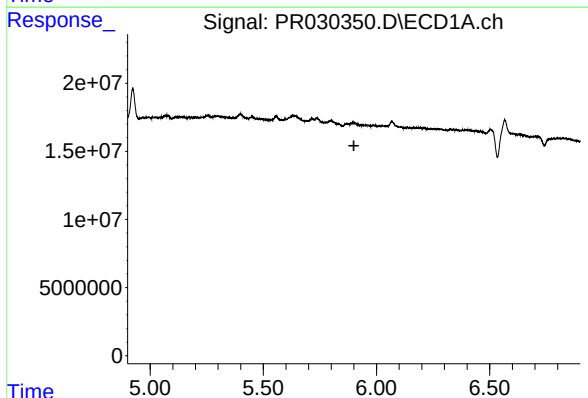
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



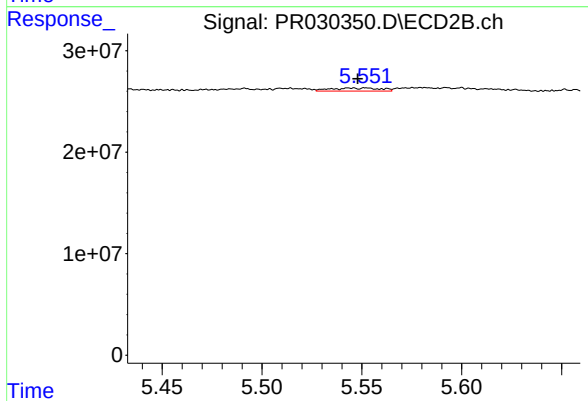
#13 AR-1232-3

R.T.: 4.994 min
Delta R.T.: 0.002 min
Response: 1838008
Conc: 5.20 ng/ml



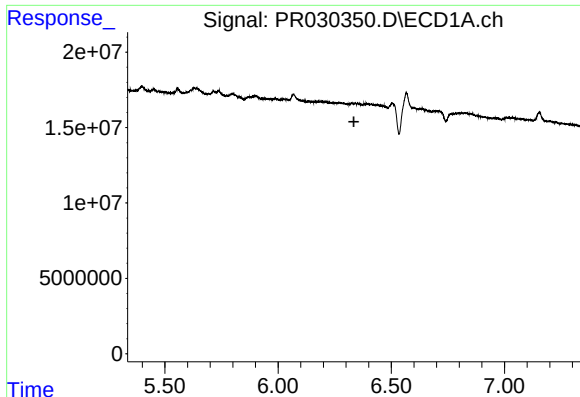
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.



#14 AR-1232-4

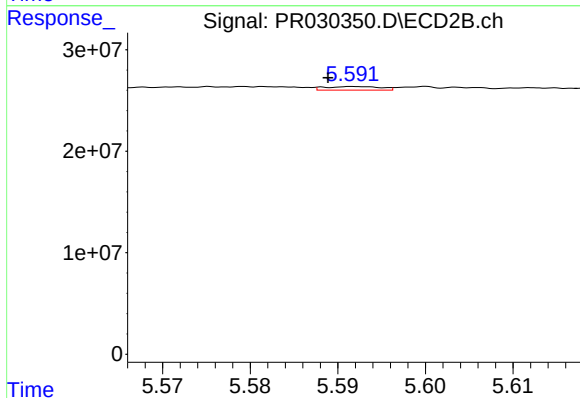
R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 5345014
Conc: 8.82 ng/ml



#15 AR-1232-5

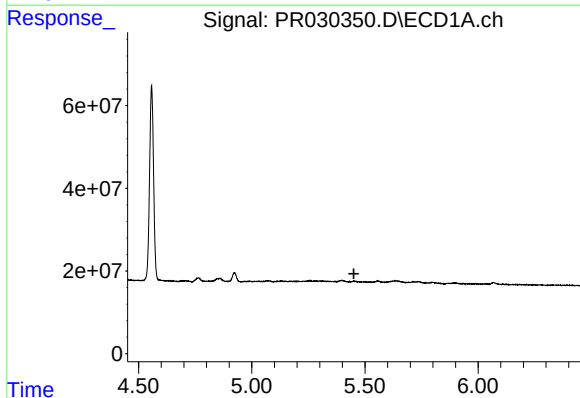
R.T.: 0.000 min
Exp R.T. : 6.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



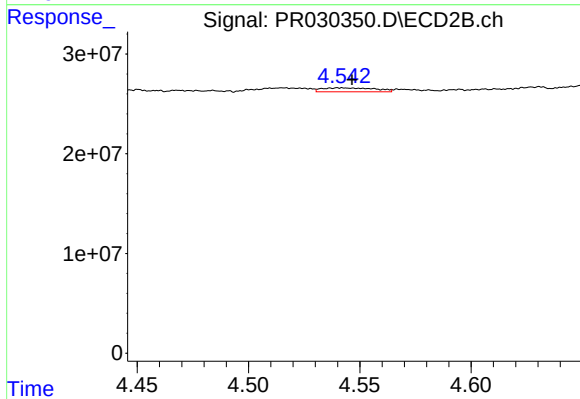
#15 AR-1232-5

R.T.: 5.592 min
Delta R.T.: 0.003 min
Response: 1571297
Conc: 2.59 ng/ml



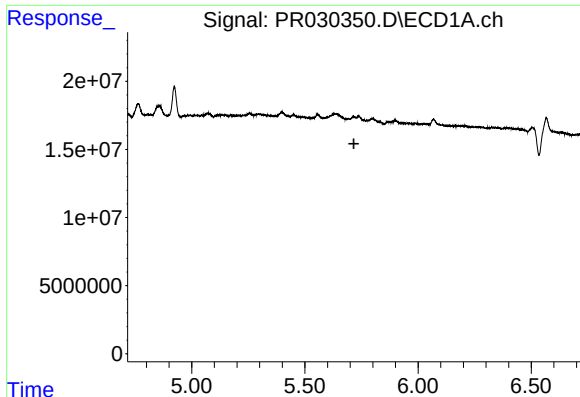
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.451 min
Response: 0
Conc: N.D.



#16 AR-1242-1

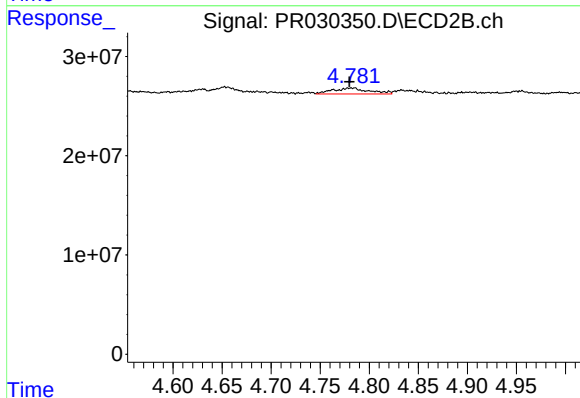
R.T.: 4.542 min
Delta R.T.: -0.005 min
Response: 6581061
Conc: 6.54 ng/ml



#17 AR-1242-2

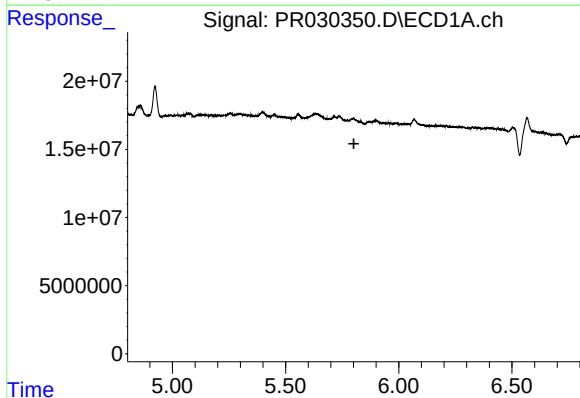
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



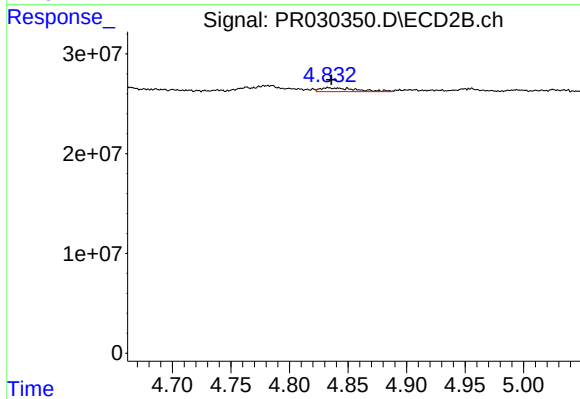
#17 AR-1242-2

R.T.: 4.784 min
Delta R.T.: 0.004 min
Response: 15741694
Conc: 7.17 ng/ml



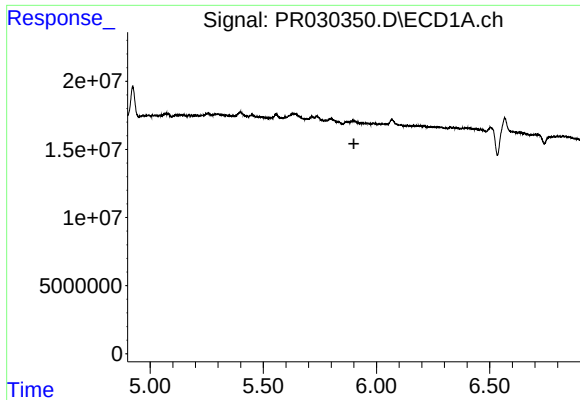
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.



#18 AR-1242-3

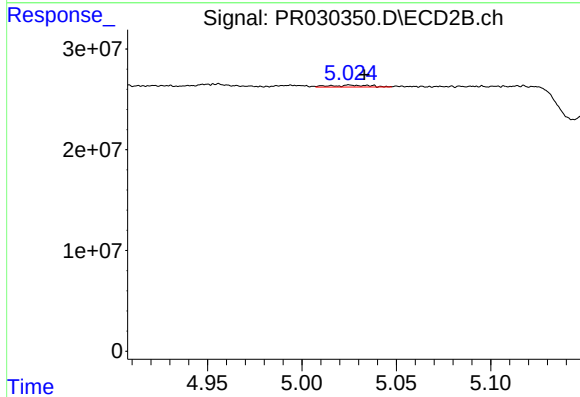
R.T.: 4.833 min
Delta R.T.: -0.003 min
Response: 8210953
Conc: 6.21 ng/ml



#19 AR-1242-4

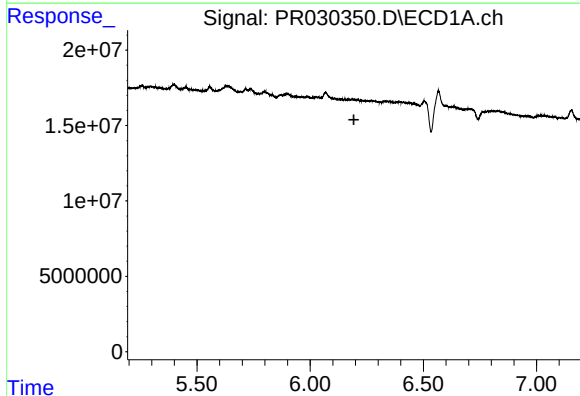
R.T.: 0.000 min
Exp R.T. : 5.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



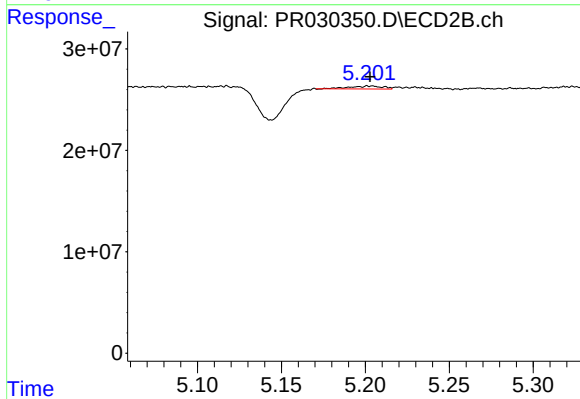
#19 AR-1242-4

R.T.: 5.025 min
Delta R.T.: -0.008 min
Response: 2695563
Conc: 2.69 ng/ml



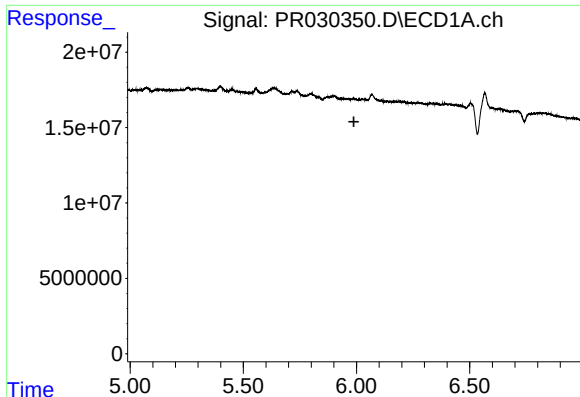
#20 AR-1242-5

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



#20 AR-1242-5

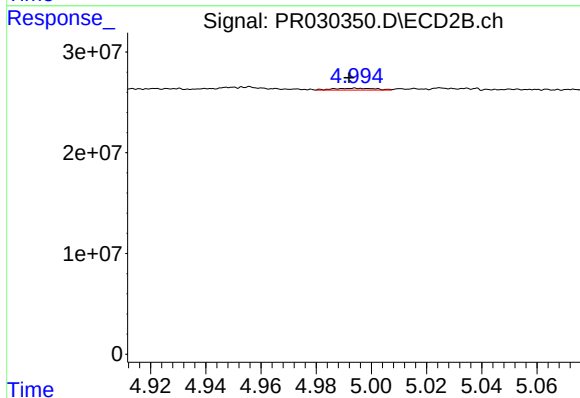
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 4211153
Conc: 3.77 ng/ml



#21 AR-1248-1

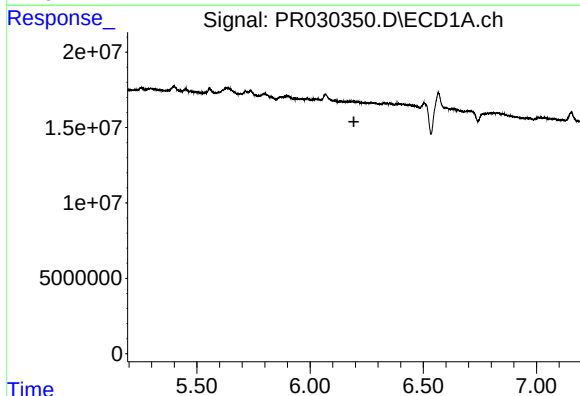
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



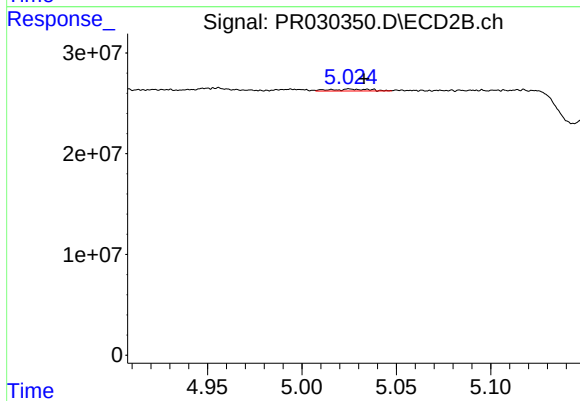
#21 AR-1248-1

R.T.: 4.994 min
Delta R.T.: 0.002 min
Response: 1838008
Conc: 1.38 ng/ml



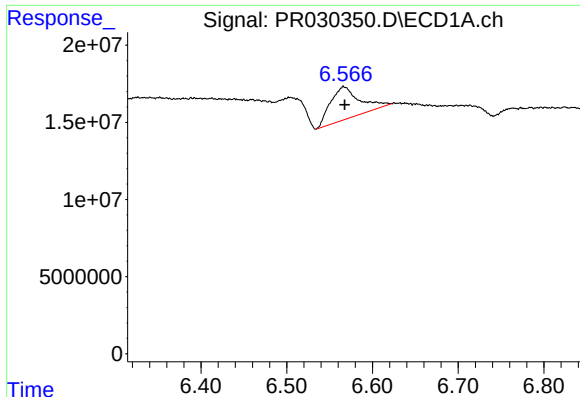
#22 AR-1248-2

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



#22 AR-1248-2

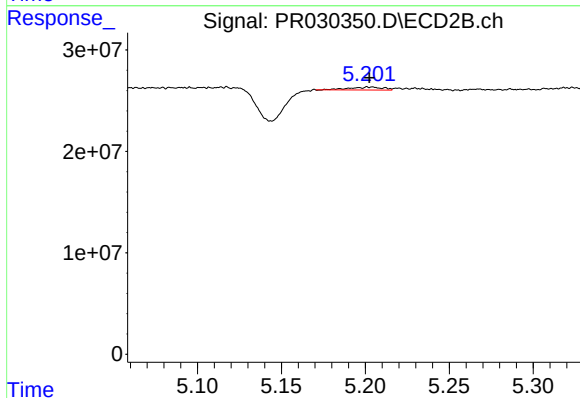
R.T.: 5.025 min
Delta R.T.: -0.008 min
Response: 2695563
Conc: 1.97 ng/ml



#23 AR-1248-3

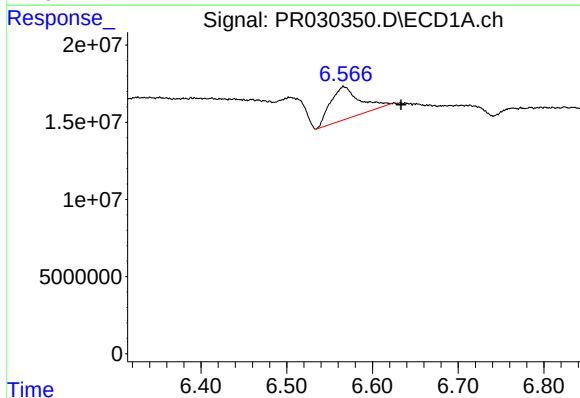
R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 49827225
Conc: 61.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



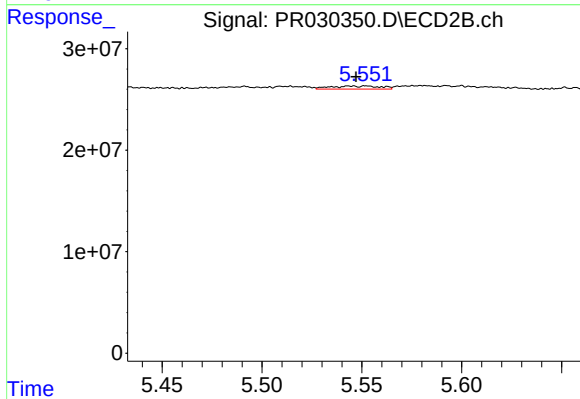
#23 AR-1248-3

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 4211153
Conc: 2.49 ng/ml



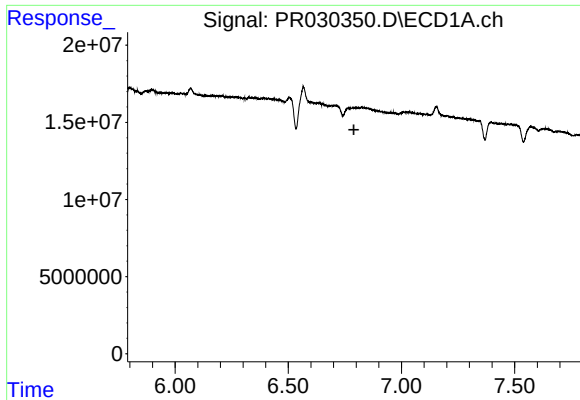
#24 AR-1248-4

R.T.: 6.567 min
Delta R.T.: -0.066 min
Response: 49827225
Conc: 49.38 ng/ml



#24 AR-1248-4

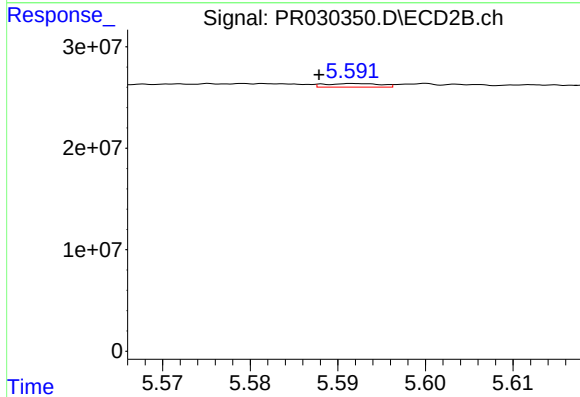
R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 5345014
Conc: 2.17 ng/ml



#25 AR-1248-5

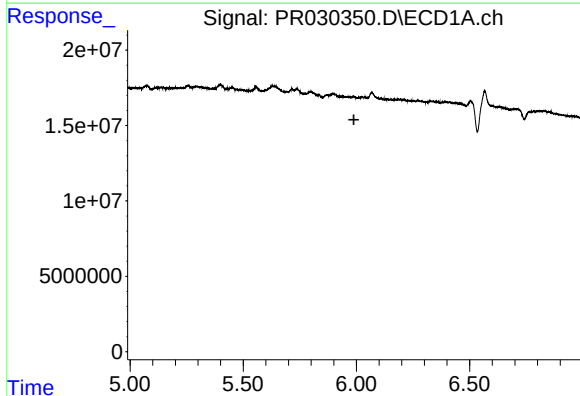
R.T.: 0.000 min
Exp R.T.: 6.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



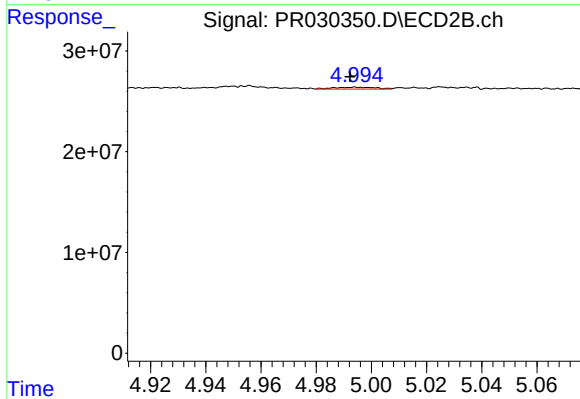
#25 AR-1248-5

R.T.: 5.592 min
Delta R.T.: 0.004 min
Response: 1571297
Conc: 0.90 ng/ml



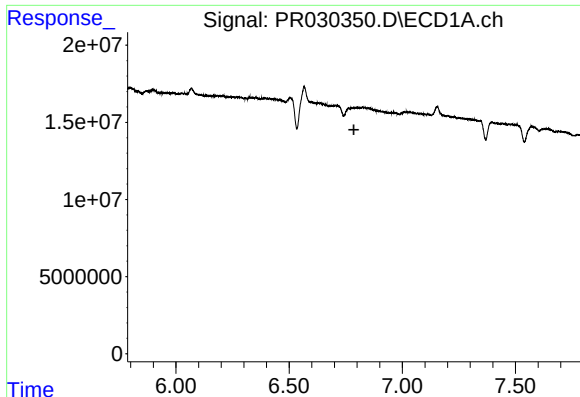
#26 AR-1254-1

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



#26 AR-1254-1

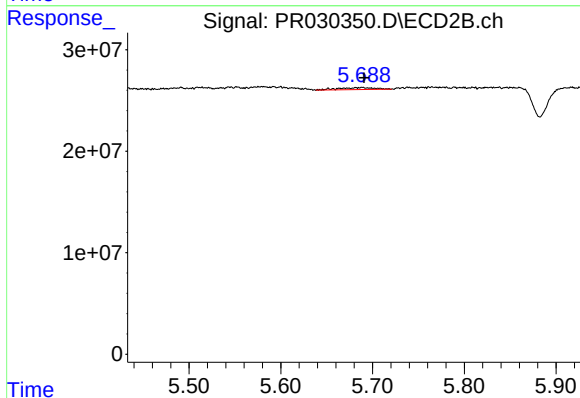
R.T.: 4.994 min
Delta R.T.: 0.002 min
Response: 1838008
Conc: 1.78 ng/ml



#27 AR-1254-2

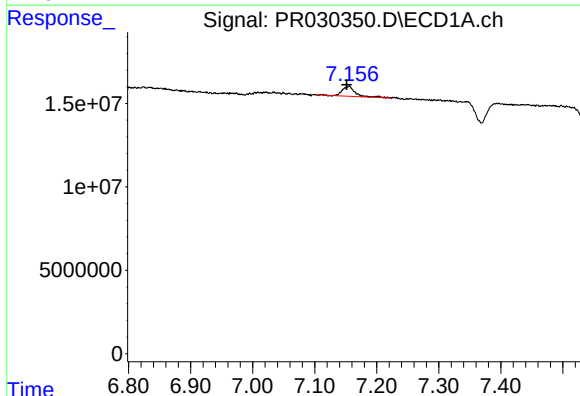
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



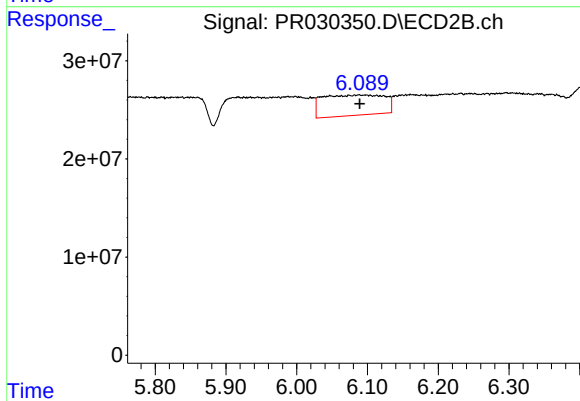
#27 AR-1254-2

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 5124377
Conc: 2.27 ng/ml



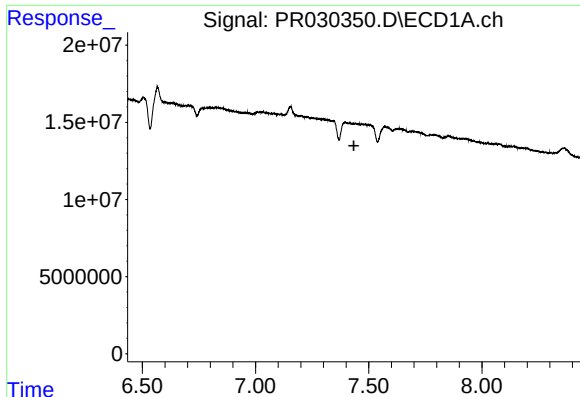
#28 AR-1254-3

R.T.: 7.155 min
Delta R.T.: 0.003 min
Response: 8757575
Conc: 4.96 ng/ml



#28 AR-1254-3

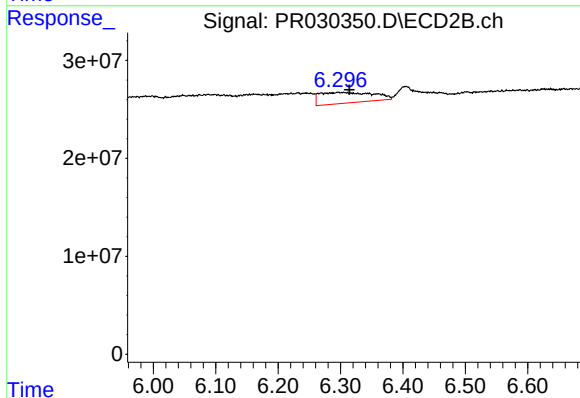
R.T.: 6.088 min
Delta R.T.: -0.001 min
Response: 126762766
Conc: 34.84 ng/ml



#29 AR-1254-4

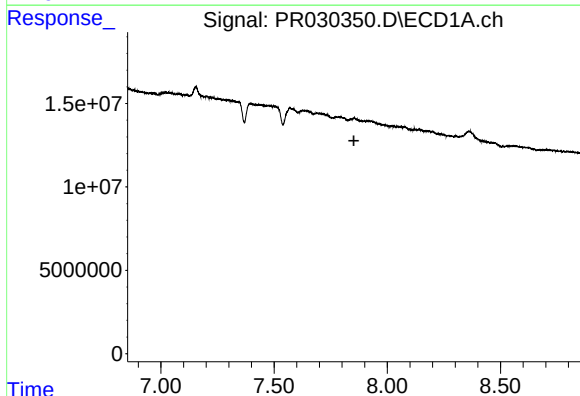
R.T.: 7.395 min
Delta R.T.: -0.040 min
Response: -3620276
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



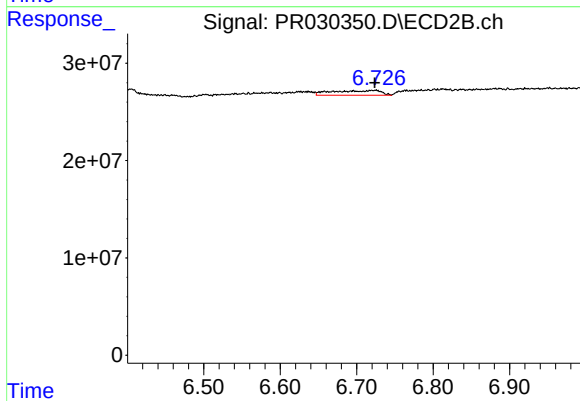
#29 AR-1254-4

R.T.: 6.297 min
Delta R.T.: -0.018 min
Response: 64896700
Conc: 23.67 ng/ml



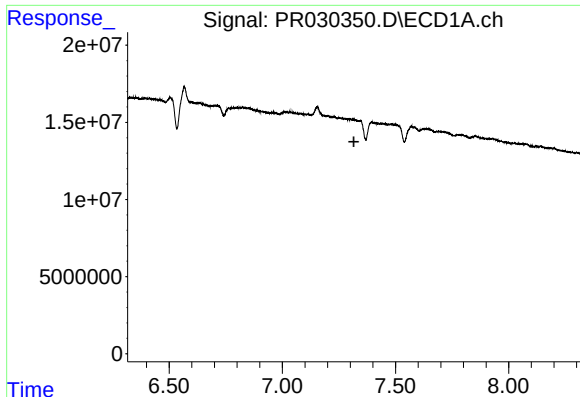
#30 AR-1254-5

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



#30 AR-1254-5

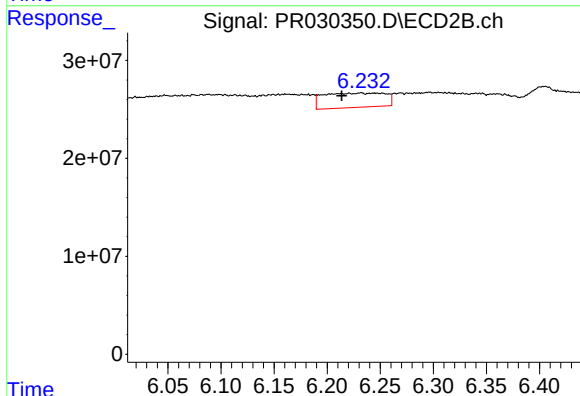
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 21547951
Conc: 8.09 ng/ml



#31 AR-1260-1

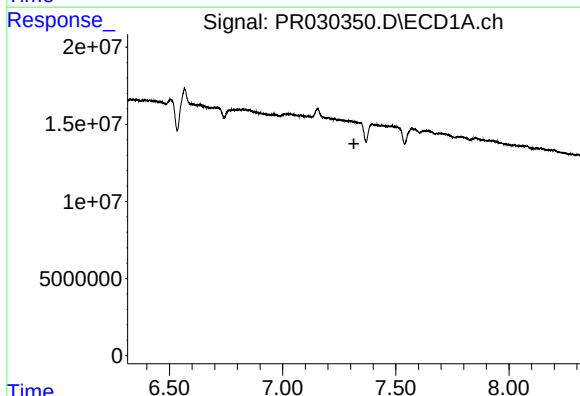
R.T.: 0.000 min
Exp R.T.: 7.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



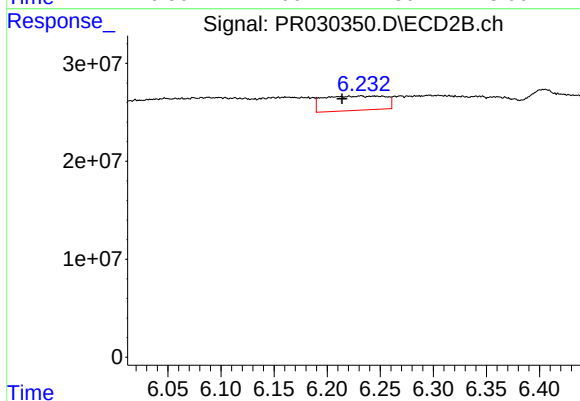
#31 AR-1260-1

R.T.: 6.232 min
Delta R.T.: 0.018 min
Response: 59397078
Conc: 23.81 ng/ml



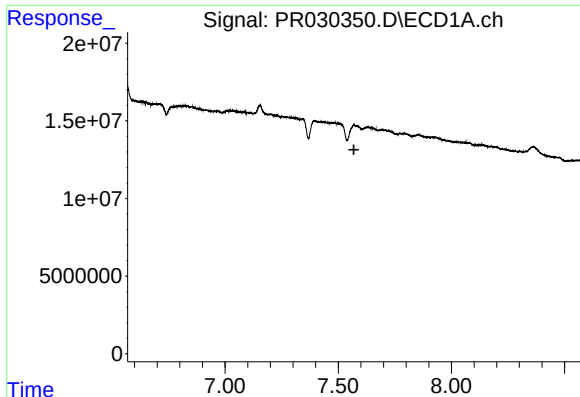
#36 AR-1262-1

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



#36 AR-1262-1

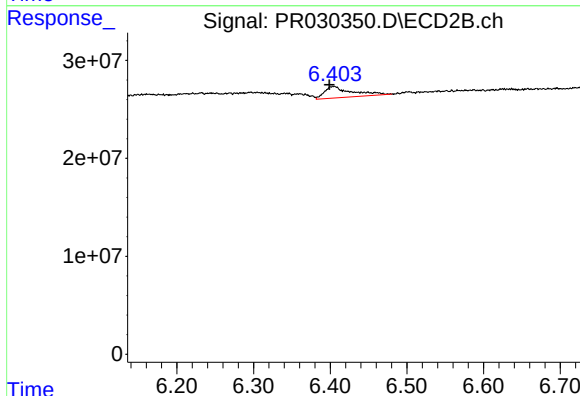
R.T.: 6.232 min
Delta R.T.: 0.017 min
Response: 59397078
Conc: 29.15 ng/ml



#37 AR-1262-2

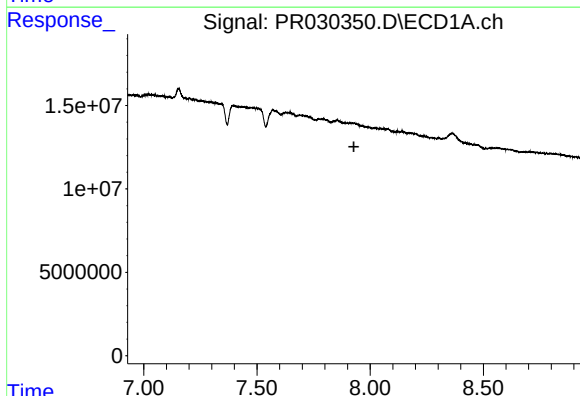
R.T.: 7.571 min
Delta R.T.: 0.002 min
Response: -6081803
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



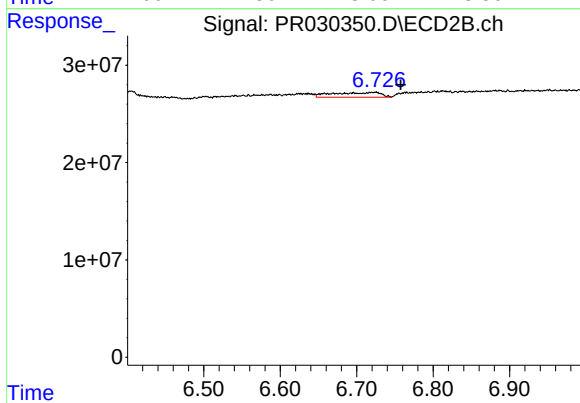
#37 AR-1262-2

R.T.: 6.404 min
Delta R.T.: 0.005 min
Response: 29233089
Conc: 12.23 ng/ml



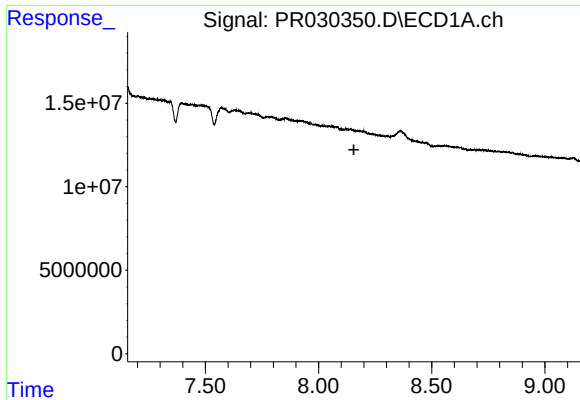
#38 AR-1262-3

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



#38 AR-1262-3

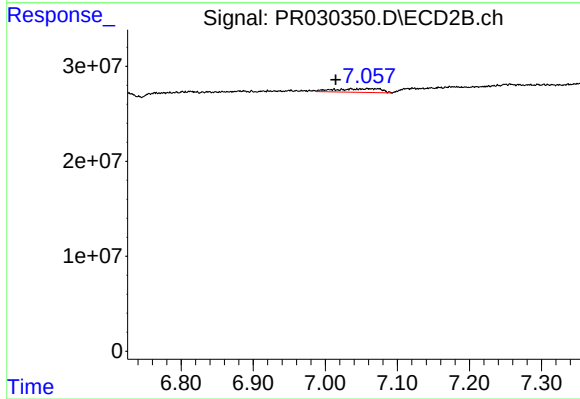
R.T.: 6.723 min
Delta R.T.: -0.035 min
Response: 21547951
Conc: 7.29 ng/ml



#39 AR-1262-4

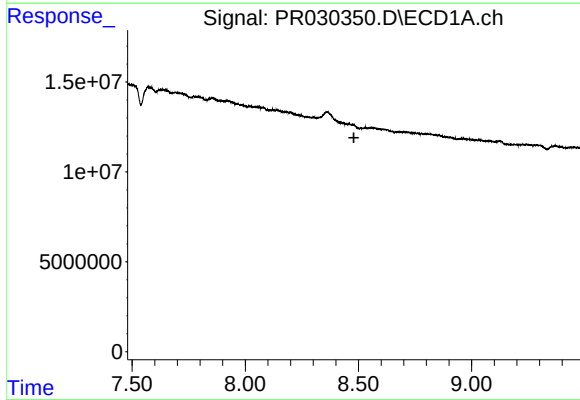
R.T.: 0.000 min
Exp R.T. : 8.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



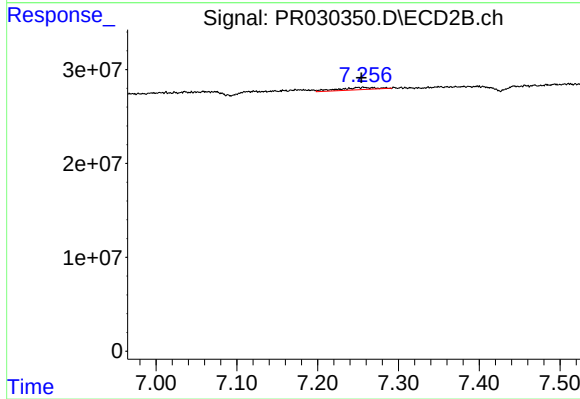
#39 AR-1262-4

R.T.: 7.036 min
Delta R.T.: 0.021 min
Response: 16776822
Conc: 8.03 ng/ml



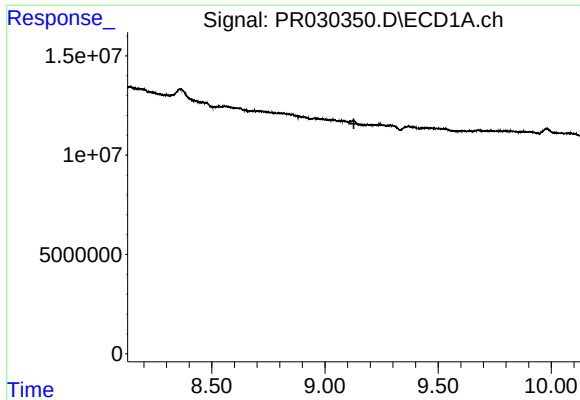
#40 AR-1262-5

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



#40 AR-1262-5

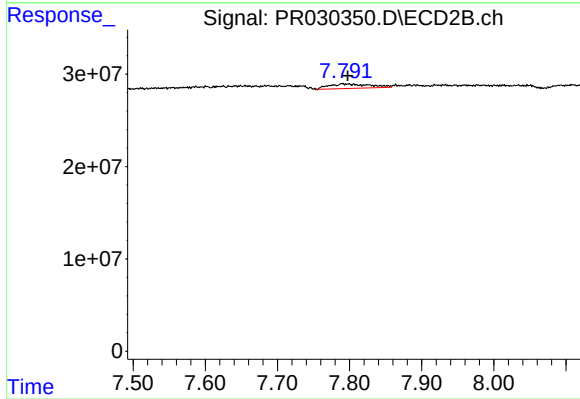
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 8631763
Conc: 2.18 ng/ml



#43 AR-1268-3

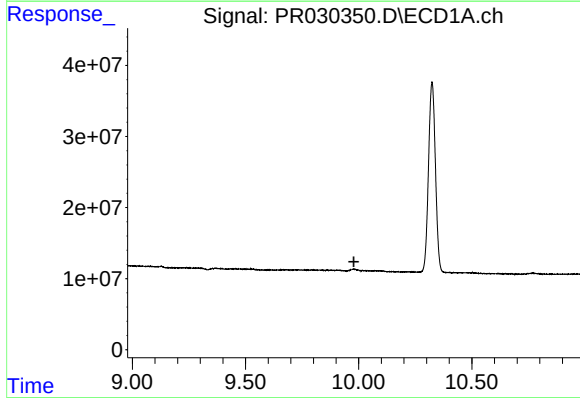
R.T.: 0.000 min
Exp R.T.: 9.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



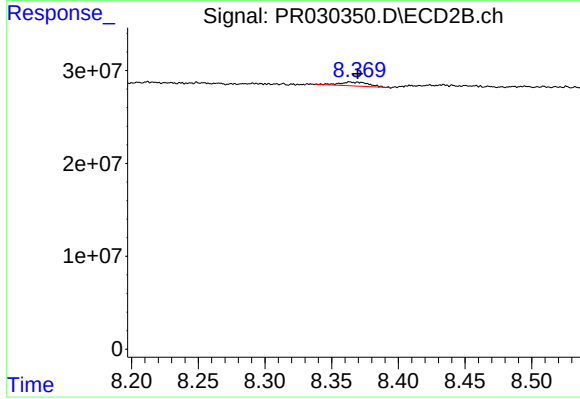
#43 AR-1268-3

R.T.: 7.792 min
Delta R.T.: -0.006 min
Response: 19579526
Conc: 8.56 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.366 min
Delta R.T.: -0.004 min
Response: 6472244
Conc: 1.24 ng/ml