

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102818\
 Data File : PR033350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 15:37
 Operator : SM\SJ
 Sample : J5686-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:25:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 29 02:03:30 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...	4.760	3.739	346.0E6	1102.7E6	19.954	16.867
2)	SA Decachlor...	10.750	8.734	343.7E6	859.2E6	21.522	22.586
Target Compounds							
3)	L1 AR-1016-1	0.000	4.829	0	10325148	N.D.	4.544 #
4)	L1 AR-1016-2	0.000	4.839	0	7041090	N.D.	2.018 #
5)	L1 AR-1016-3	0.000	5.016	0	37537413	N.D.	21.764 #
6)	L1 AR-1016-4	0.000	5.079	0	75772948	N.D.	54.947 #
7)	L1 AR-1016-5	0.000	5.270	0	16104117	N.D.	8.947 #
8)	L2 AR-1221-1	4.964	3.935	16789484	5981890	74.599	7.987 #
9)	L2 AR-1221-2	5.038	4.040	30291006	27104926	184.927	47.007 #
10)	L2 AR-1221-3	5.149	4.126	50032639	110.8E6	101.349	62.025 #
11)	L3 AR-1232-1	5.149	4.126	50032639	110.8E6	150.383	96.731 #
12)	L3 AR-1232-2	5.704	4.839	9445068	7041090	53.944	5.742 #
13)	L3 AR-1232-3	0.000	5.016	0	37537413	N.D.	62.410 #
14)	L3 AR-1232-4	0.000	5.103	0	4843717	N.D.	9.138 #
15)	L3 AR-1232-5	6.207	5.270	14660603	16104117	111.174	27.377 #
16)	L4 AR-1242-1	0.000	4.829	0	10325148	N.D.	5.595 #
17)	L4 AR-1242-2	0.000	4.839	0	7041090	N.D.	2.580 #
18)	L4 AR-1242-3	0.000	5.016	0	37537413	N.D.	27.189 #
19)	L4 AR-1242-4	0.000	5.103	0	4843717	N.D.	3.701 #
20)	L4 AR-1242-5	0.000	5.609	0	104.4E6	N.D.	63.061 #
21)	L5 AR-1248-1	0.000	4.829	0	10325148	N.D.	7.897 #
22)	L5 AR-1248-2	6.207	5.079	14660603	75772948	28.628	45.320 #
23)	L5 AR-1248-3	0.000	5.103	0	4843717	N.D.	2.851 #
24)	L5 AR-1248-4	0.000	5.270	0	16104117	N.D.	7.724 #
25)	L5 AR-1248-5	0.000	5.668	0	22682939	N.D.	11.055 #
26)	L6 AR-1254-1	0.000	5.609	0	104.4E6	N.D.	27.118 #
27)	L6 AR-1254-2	7.047	5.763	36546804	23924533	29.828	7.337 #
28)	L6 AR-1254-3	0.000	6.167	0	33174318	N.D.	6.418 #
29)	L6 AR-1254-4	0.000	6.360	0	11878372	N.D.	3.814 #
30)	L6 AR-1254-5	0.000	6.824	0	45150847	N.D.	11.751 #
31)	L7 AR-1260-1	0.000	6.297	0	15148345	N.D.	4.980 #
32)	L7 AR-1260-2	7.871	6.477	9085220	42489586	8.074	11.854 #
33)	L7 AR-1260-3	8.206	6.612	4701820	33128400	5.539	9.857 #
34)	L7 AR-1260-4	0.000	7.143	0	42854610	N.D.	16.494 #
35)	L7 AR-1260-5	0.000	7.342	0	13271644	N.D.	2.028 #
36)	L8 AR-1262-1	8.206	6.853	4701820	6709286	4.521	1.915 #
37)	L8 AR-1262-2	0.000	7.342	0	13271644	N.D.	2.078 #
38)	L8 AR-1262-3	0.000	7.617	0	62488109	N.D.	24.826 #
39)	L8 AR-1262-4	0.000	7.668	0	34888824	N.D.	7.786 #
41)	L9 AR-1268-1	0.000	7.617	0	62488109	N.D.	7.912 #
42)	L9 AR-1268-2	0.000	7.668	0	34888824	N.D.	4.881 #

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 Quant Title : GC EXTRACTABLES
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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
43) L9	AR-1268-3	0.000	7.898	0	9635809	N.D.	1.584 #
45) L9	AR-1268-5	0.000	8.476	0	10829743	N.D.	0.628 #

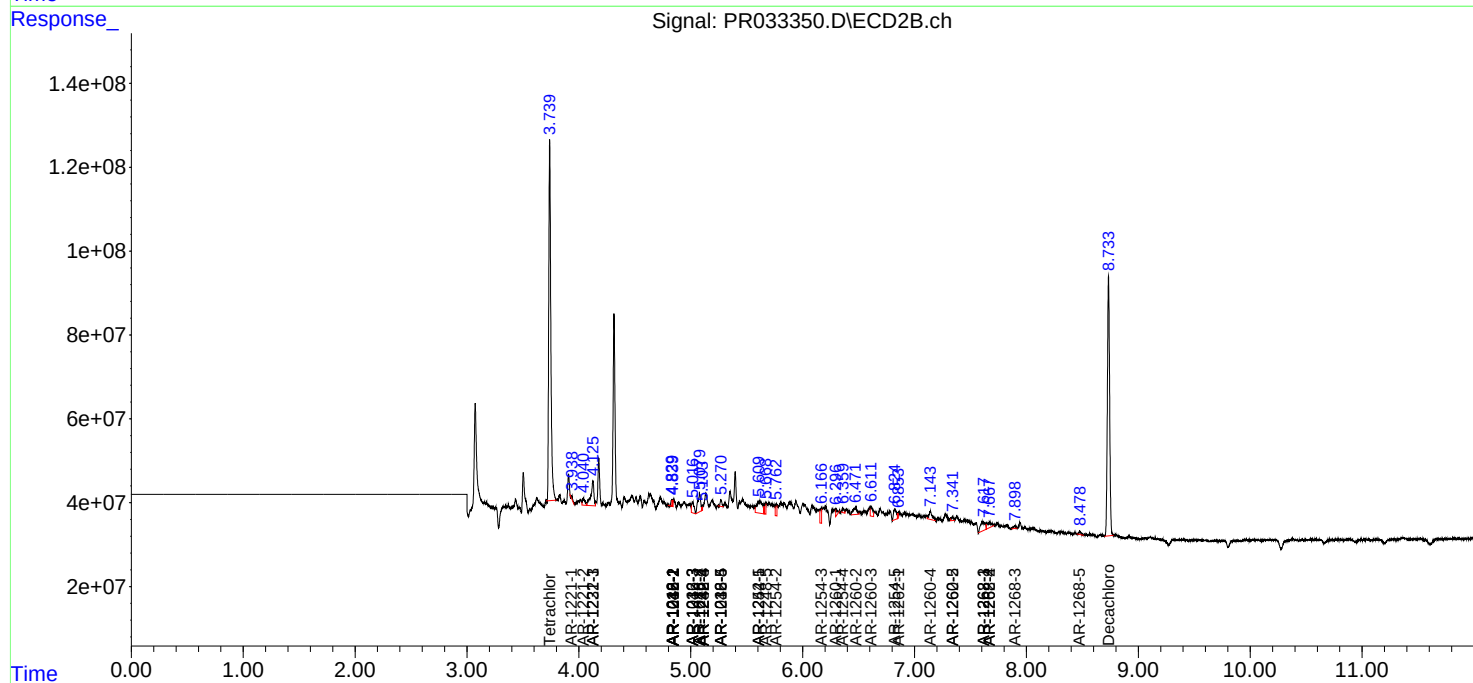
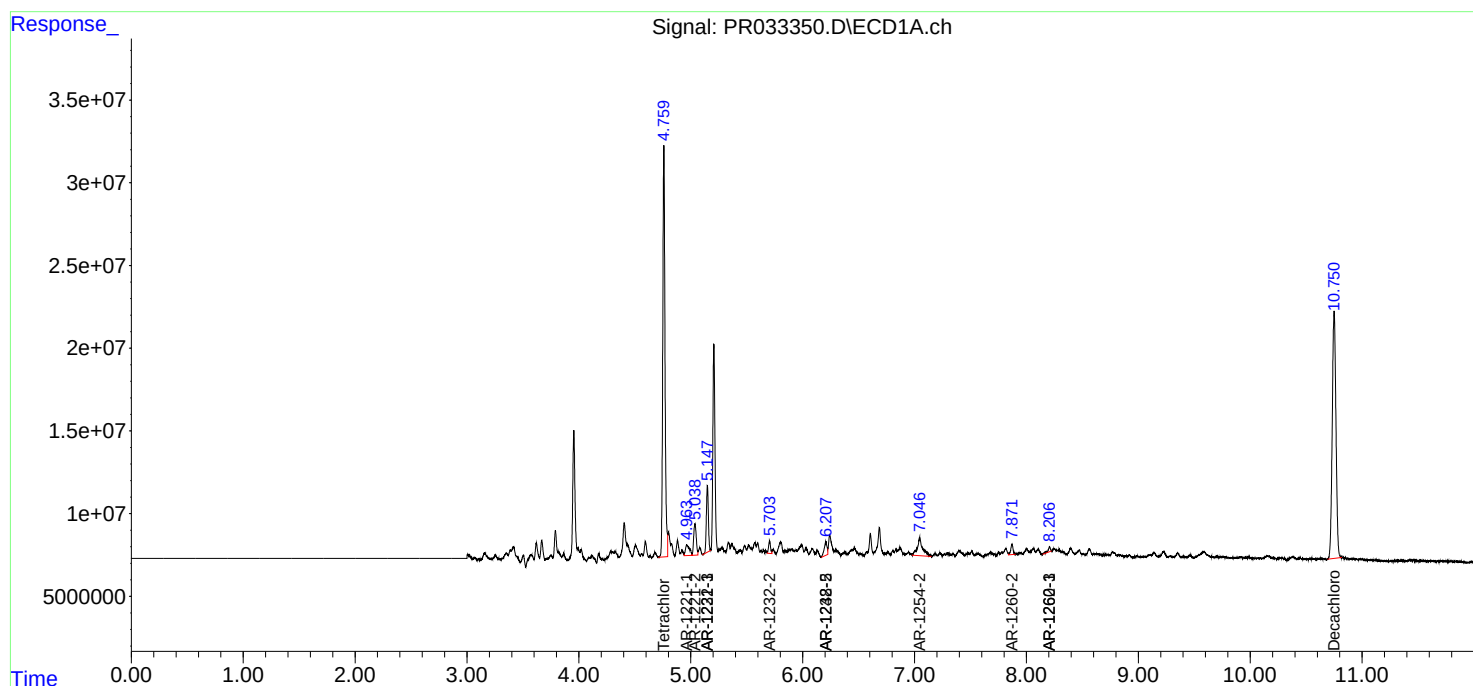
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

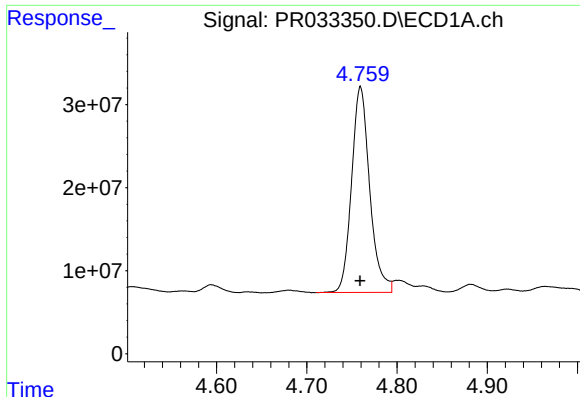
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

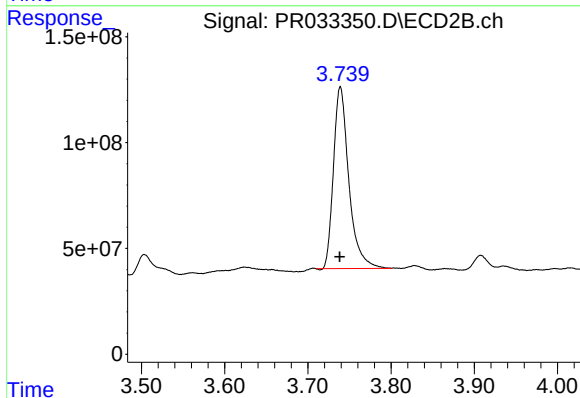




#1 Tetrachloro-m-xylene

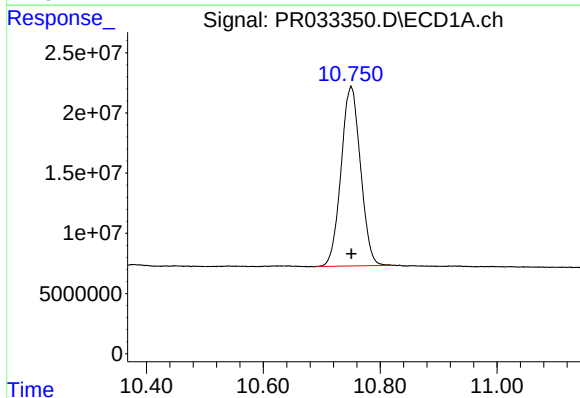
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 346033359
Conc: 19.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



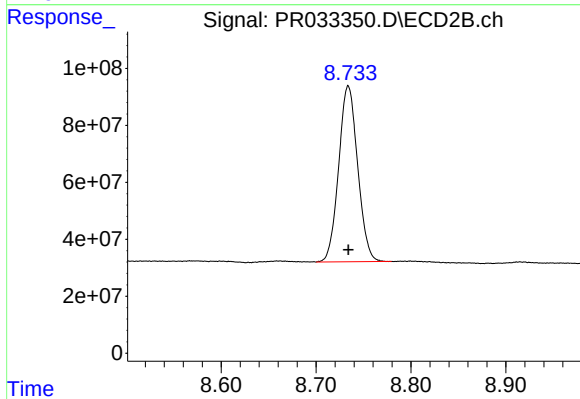
#1 Tetrachloro-m-xylene

R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 1102698829
Conc: 16.87 ng/ml



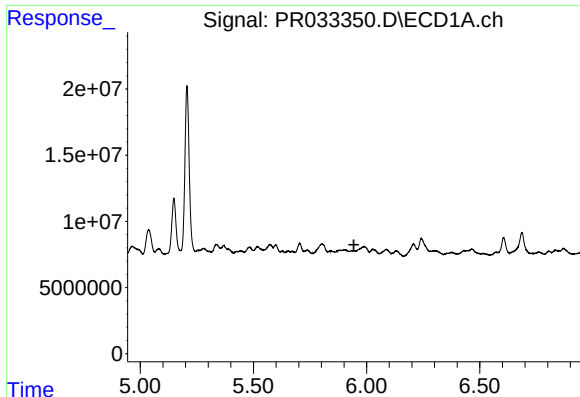
#2 Decachlorobiphenyl

R.T.: 10.750 min
Delta R.T.: 0.000 min
Response: 343720364
Conc: 21.52 ng/ml



#2 Decachlorobiphenyl

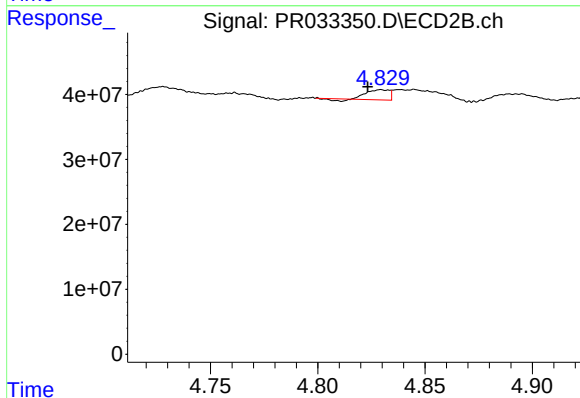
R.T.: 8.734 min
Delta R.T.: 0.000 min
Response: 859156153
Conc: 22.59 ng/ml



#3 AR-1016-1

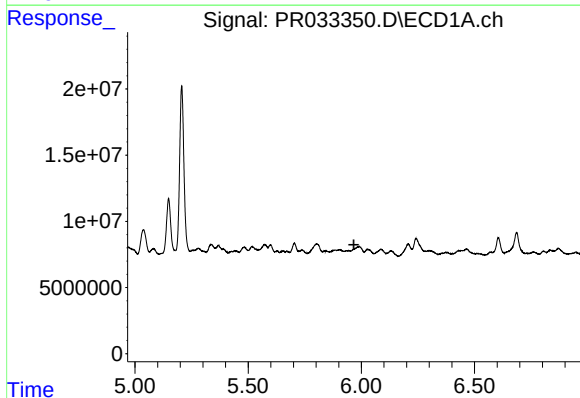
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



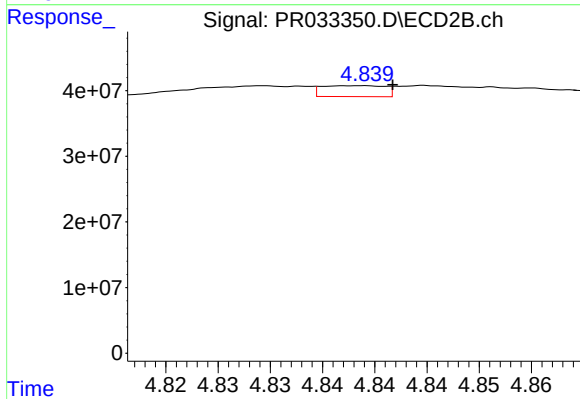
#3 AR-1016-1

R.T.: 4.829 min
Delta R.T.: 0.006 min
Response: 10325148
Conc: 4.54 ng/ml



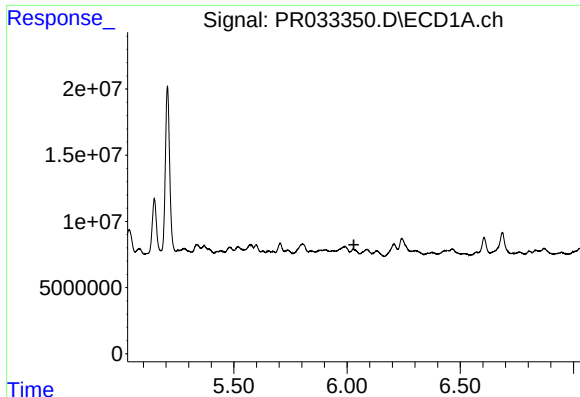
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.



#4 AR-1016-2

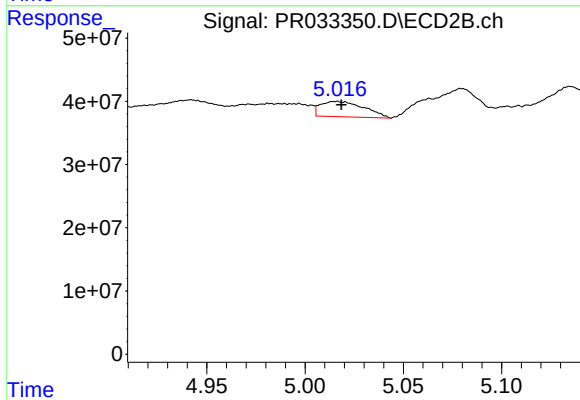
R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 7041090
Conc: 2.02 ng/ml



#5 AR-1016-3

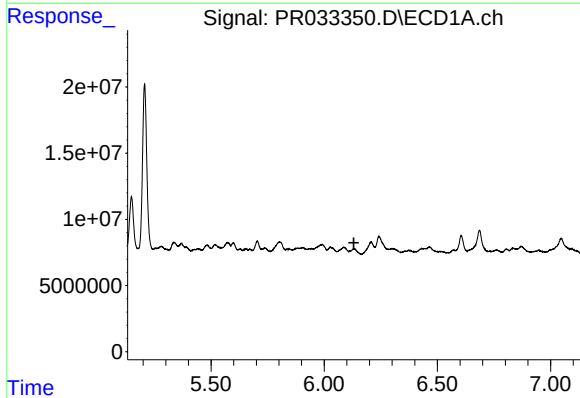
R.T.: 0.000 min
Exp R.T. : 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



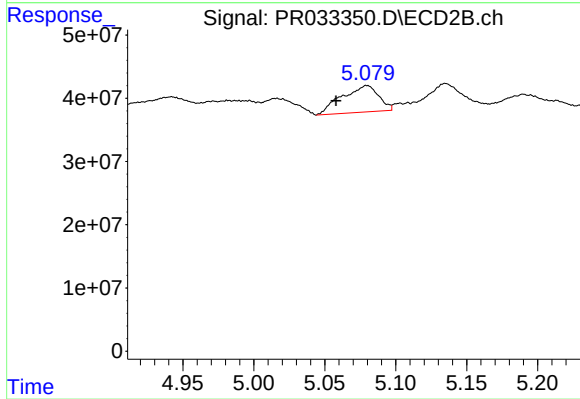
#5 AR-1016-3

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 37537413
Conc: 21.76 ng/ml



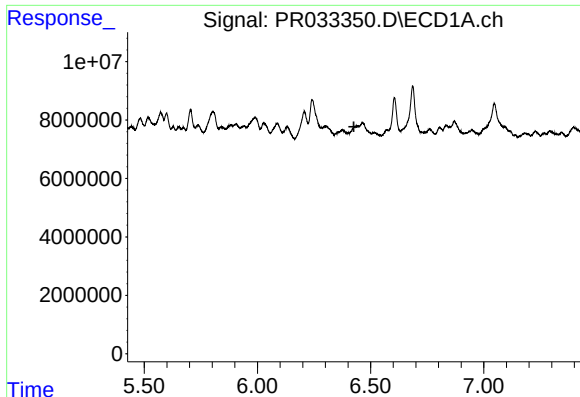
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#6 AR-1016-4

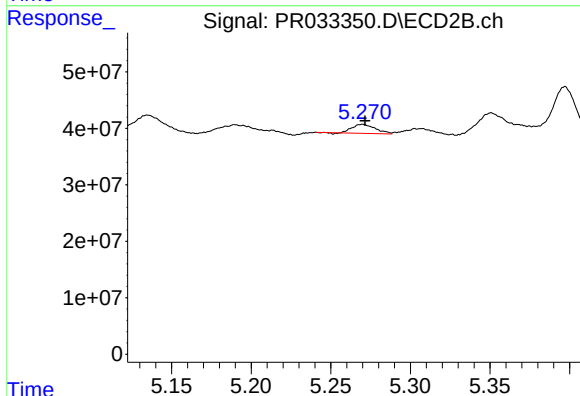
R.T.: 5.079 min
Delta R.T.: 0.021 min
Response: 75772948
Conc: 54.95 ng/ml



#7 AR-1016-5

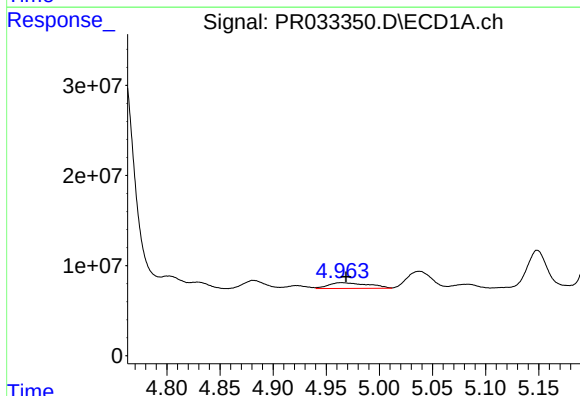
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



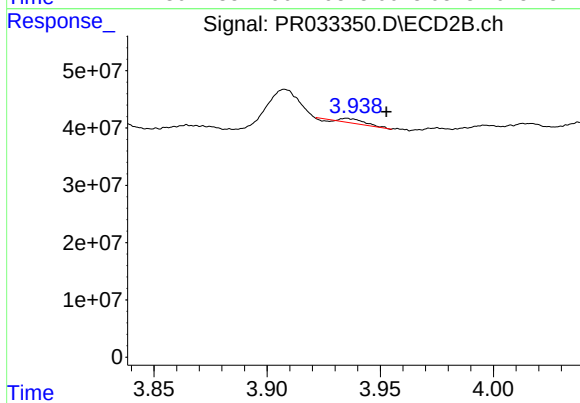
#7 AR-1016-5

R.T.: 5.270 min
Delta R.T.: -0.001 min
Response: 16104117
Conc: 8.95 ng/ml



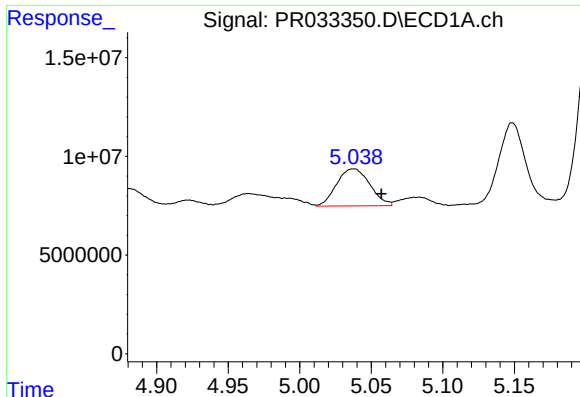
#8 AR-1221-1

R.T.: 4.964 min
Delta R.T.: -0.004 min
Response: 16789484
Conc: 74.60 ng/ml



#8 AR-1221-1

R.T.: 3.935 min
Delta R.T.: -0.018 min
Response: 5981890
Conc: 7.99 ng/ml



#9 AR-1221-2

R.T.: 5.038 min
Delta R.T.: -0.019 min
Response: 30291006
Conc: 184.93 ng/ml

Instrument :
ECD_R
ClientSampleId :

#9 AR-1221-2

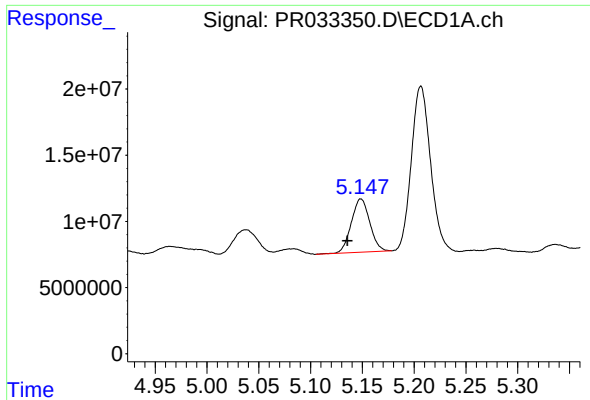
R.T.: 4.040 min
Delta R.T.: 0.002 min
Response: 27104926
Conc: 47.01 ng/ml

#10 AR-1221-3

R.T.: 5.149 min
Delta R.T.: 0.012 min
Response: 50032639
Conc: 101.35 ng/ml

#10 AR-1221-3

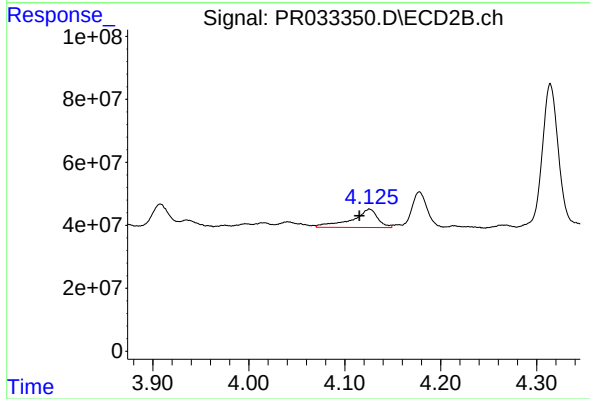
R.T.: 4.126 min
Delta R.T.: 0.011 min
Response: 110787979
Conc: 62.02 ng/ml



#11 AR-1232-1

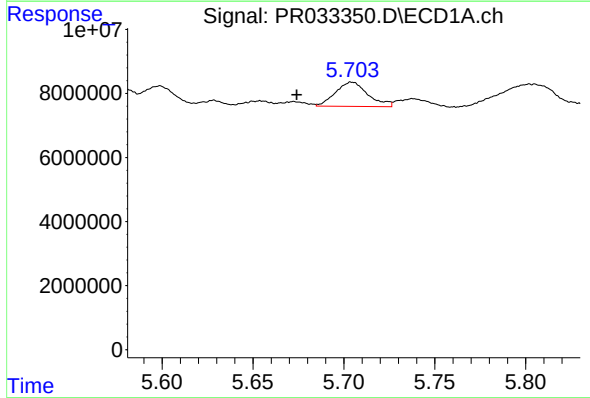
R.T.: 5.149 min
Delta R.T.: 0.013 min
Response: 50032639
Conc: 150.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



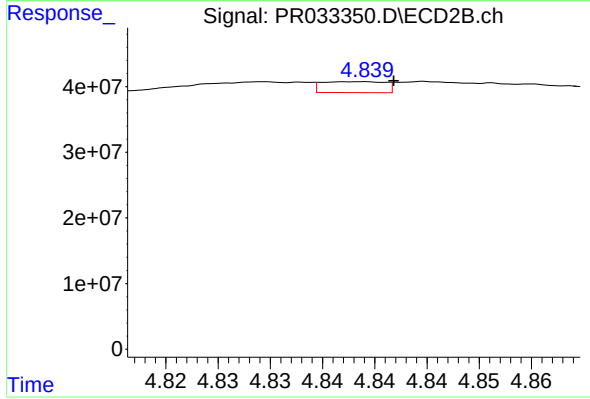
#11 AR-1232-1

R.T.: 4.126 min
Delta R.T.: 0.011 min
Response: 110787979
Conc: 96.73 ng/ml



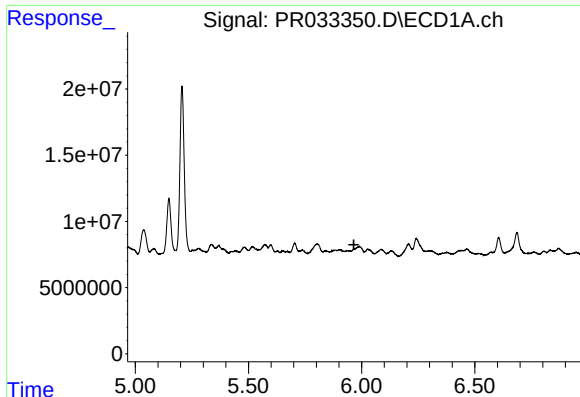
#12 AR-1232-2

R.T.: 5.704 min
Delta R.T.: 0.031 min
Response: 9445068
Conc: 53.94 ng/ml



#12 AR-1232-2

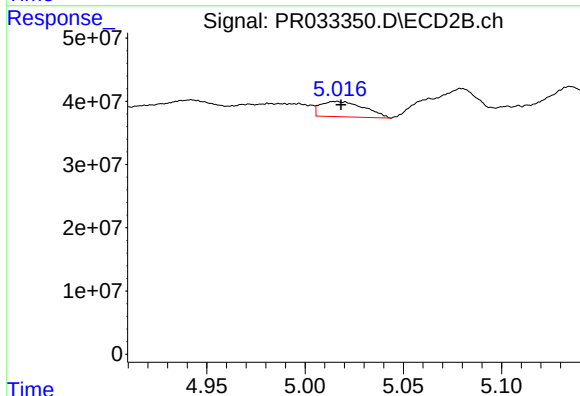
R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 7041090
Conc: 5.74 ng/ml



#13 AR-1232-3

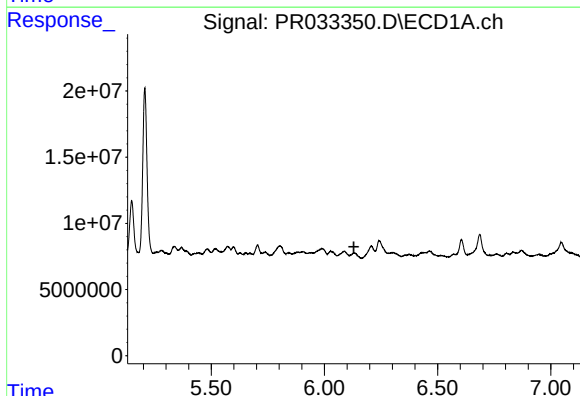
R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



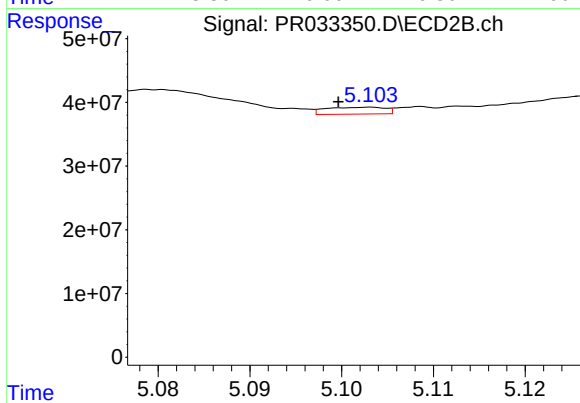
#13 AR-1232-3

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 37537413
Conc: 62.41 ng/ml



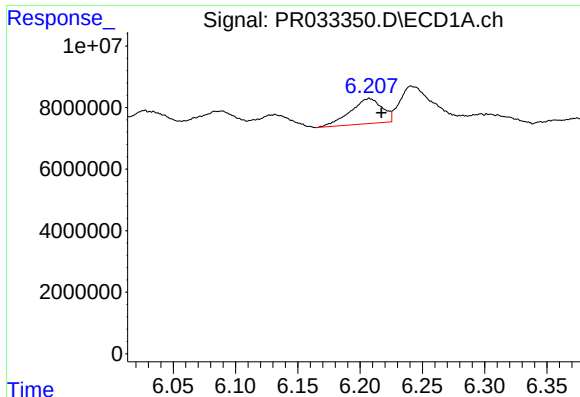
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



#14 AR-1232-4

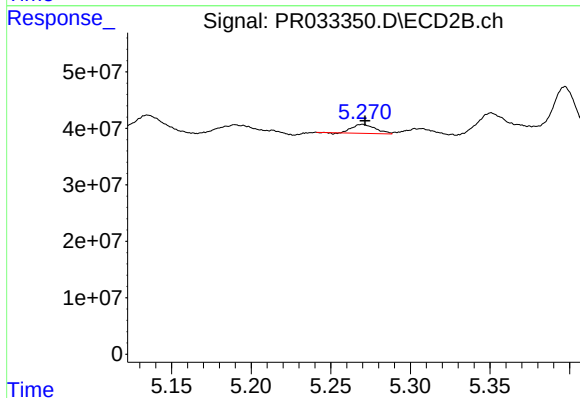
R.T.: 5.103 min
Delta R.T.: 0.003 min
Response: 4843717
Conc: 9.14 ng/ml



#15 AR-1232-5

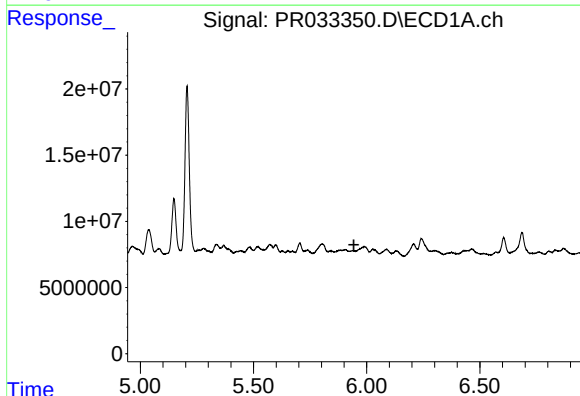
R.T.: 6.207 min
Delta R.T.: -0.010 min
Response: 14660603
Conc: 111.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



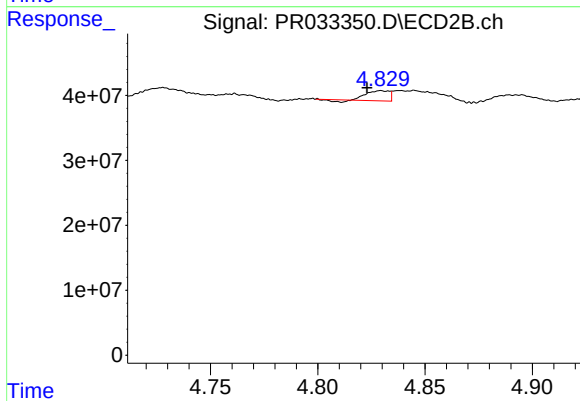
#15 AR-1232-5

R.T.: 5.270 min
Delta R.T.: -0.001 min
Response: 16104117
Conc: 27.38 ng/ml



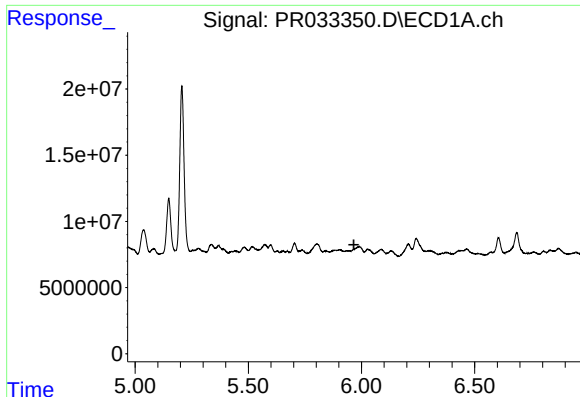
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#16 AR-1242-1

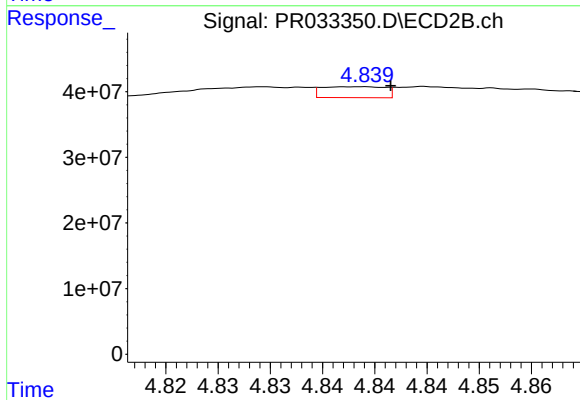
R.T.: 4.829 min
Delta R.T.: 0.006 min
Response: 10325148
Conc: 5.60 ng/ml



#17 AR-1242-2

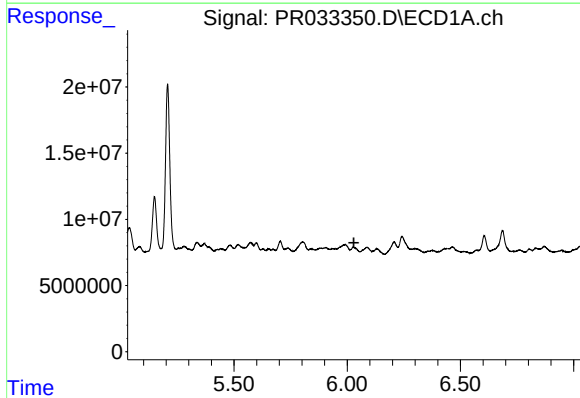
R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



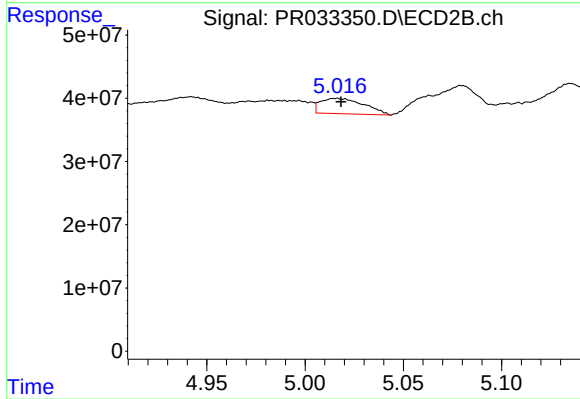
#17 AR-1242-2

R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 7041090
Conc: 2.58 ng/ml



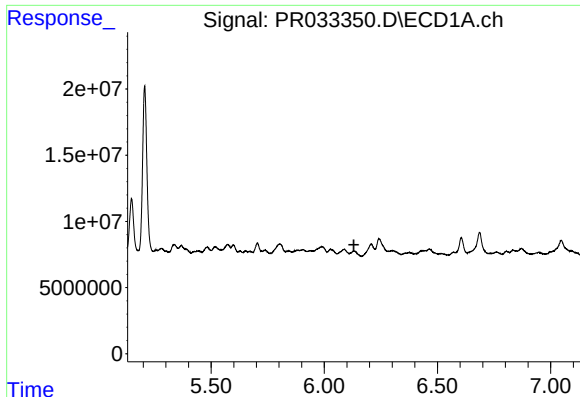
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.030 min
Response: 0
Conc: N.D.



#18 AR-1242-3

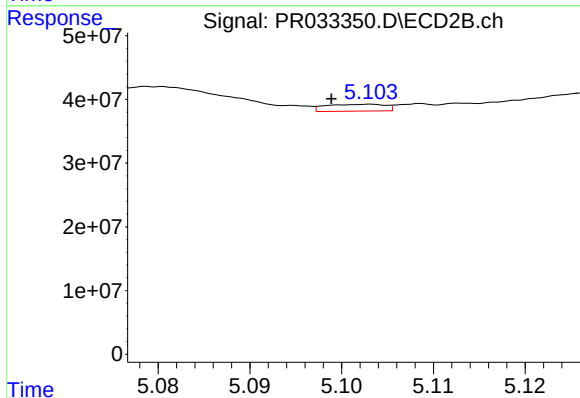
R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 37537413
Conc: 27.19 ng/ml



#19 AR-1242-4

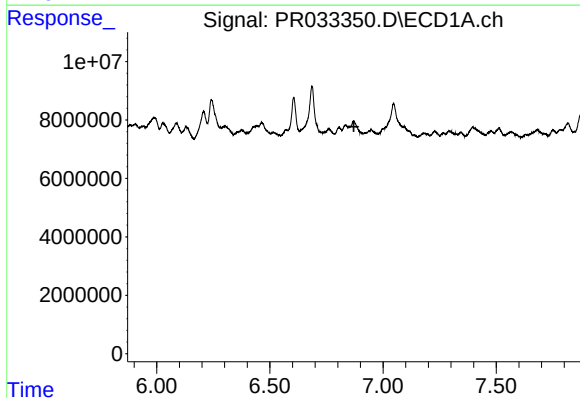
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



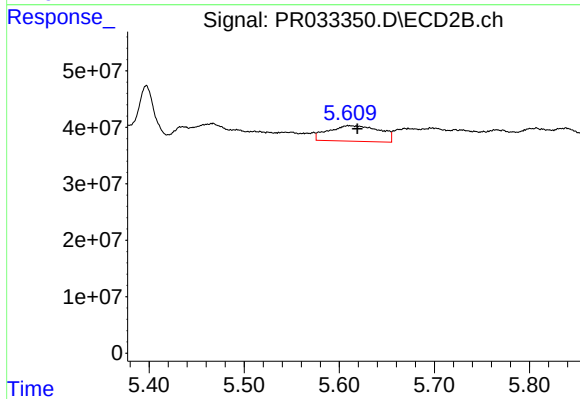
#19 AR-1242-4

R.T.: 5.103 min
Delta R.T.: 0.004 min
Response: 4843717
Conc: 3.70 ng/ml



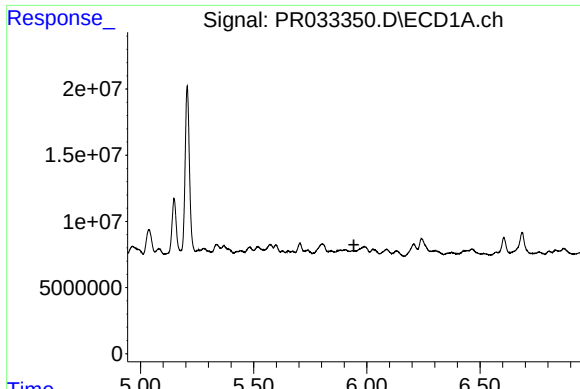
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.



#20 AR-1242-5

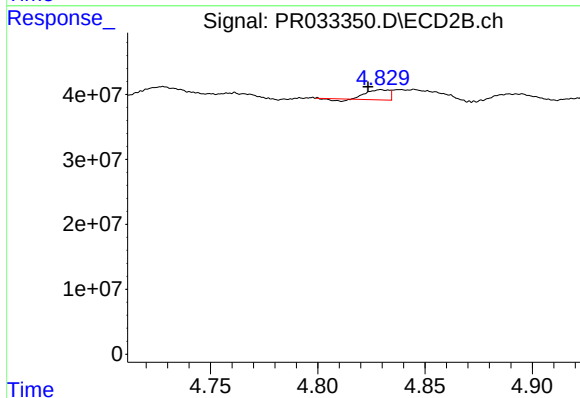
R.T.: 5.609 min
Delta R.T.: -0.010 min
Response: 104416185
Conc: 63.06 ng/ml



#21 AR-1248-1

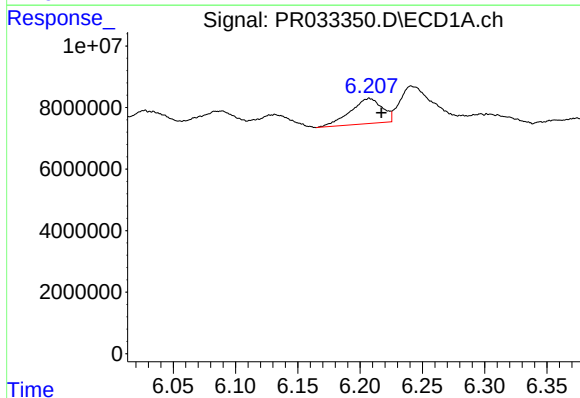
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



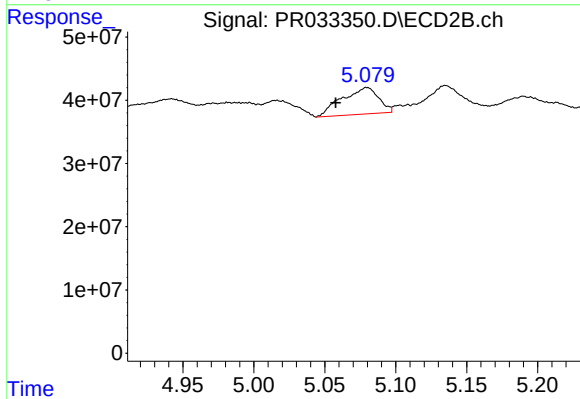
#21 AR-1248-1

R.T.: 4.829 min
Delta R.T.: 0.006 min
Response: 10325148
Conc: 7.90 ng/ml



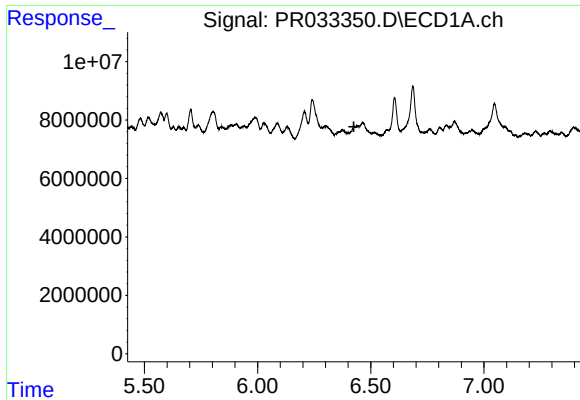
#22 AR-1248-2

R.T.: 6.207 min
Delta R.T.: -0.010 min
Response: 14660603
Conc: 28.63 ng/ml



#22 AR-1248-2

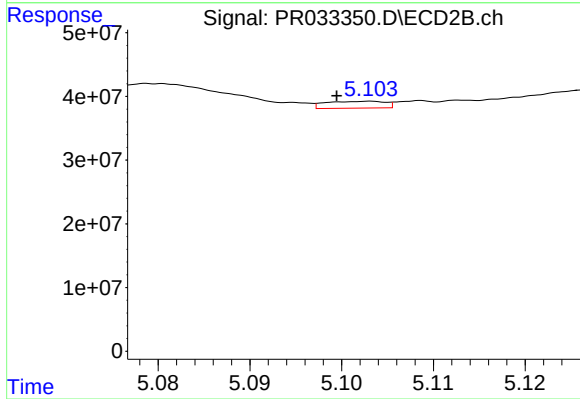
R.T.: 5.079 min
Delta R.T.: 0.022 min
Response: 75772948
Conc: 45.32 ng/ml



#23 AR-1248-3

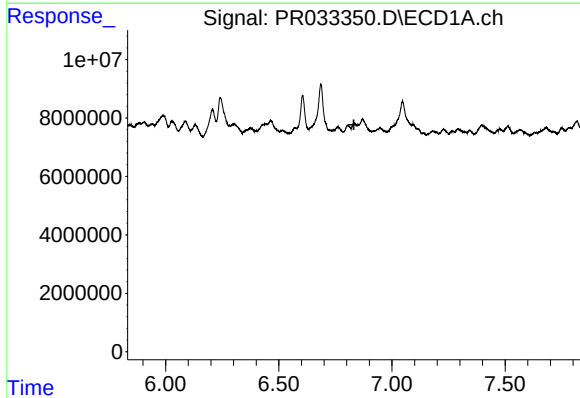
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



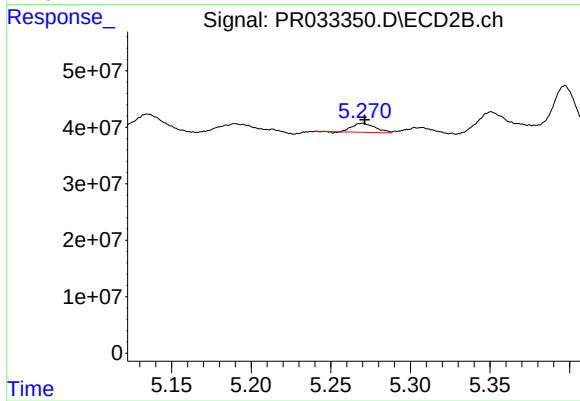
#23 AR-1248-3

R.T.: 5.103 min
Delta R.T.: 0.004 min
Response: 4843717
Conc: 2.85 ng/ml



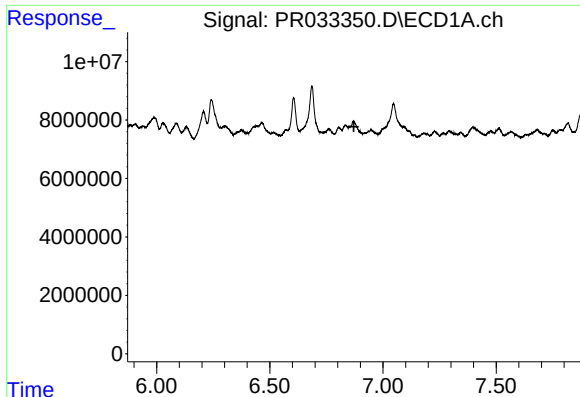
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.832 min
Response: 0
Conc: N.D.



#24 AR-1248-4

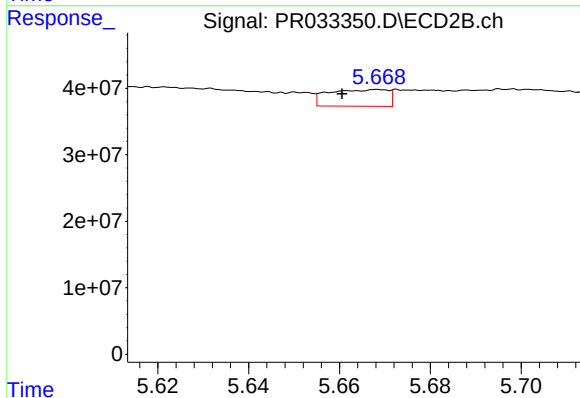
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 16104117
Conc: 7.72 ng/ml



#25 AR-1248-5

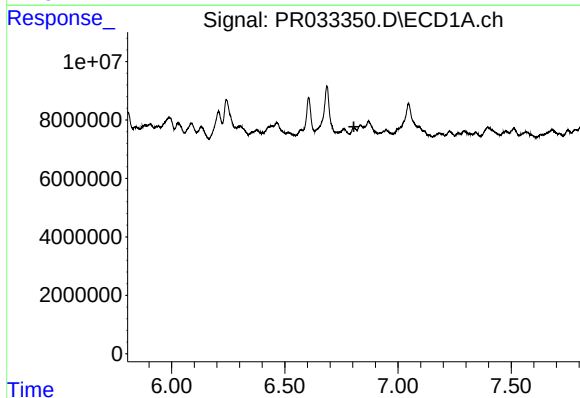
R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



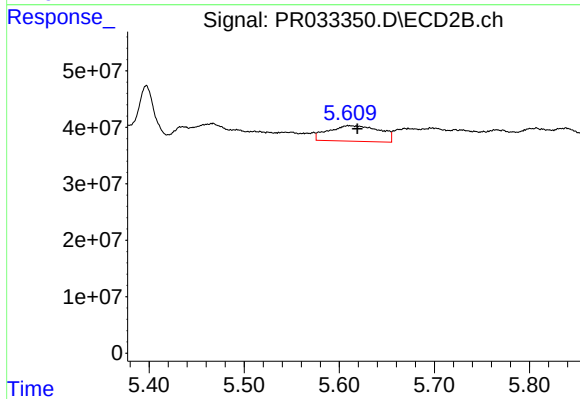
#25 AR-1248-5

R.T.: 5.668 min
Delta R.T.: 0.008 min
Response: 22682939
Conc: 11.06 ng/ml



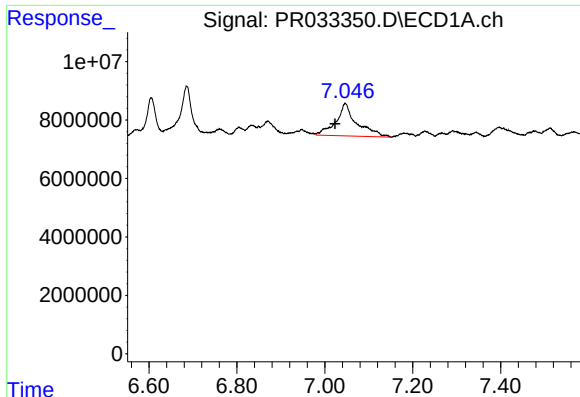
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#26 AR-1254-1

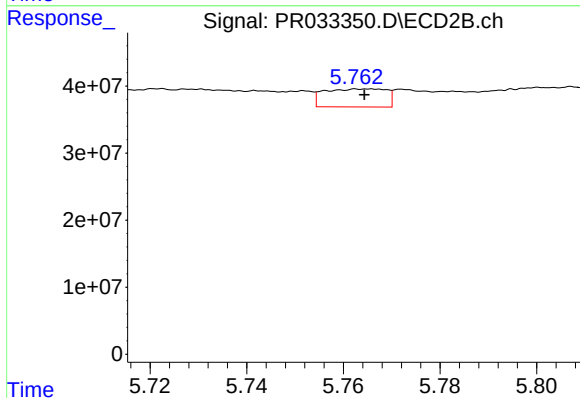
R.T.: 5.609 min
Delta R.T.: -0.010 min
Response: 104416185
Conc: 27.12 ng/ml



#27 AR-1254-2

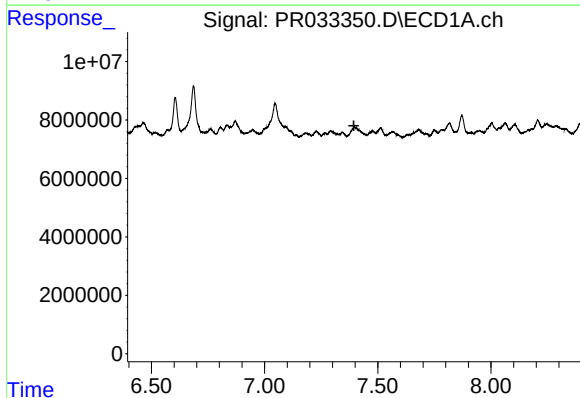
R.T.: 7.047 min
Delta R.T.: 0.023 min
Response: 36546804
Conc: 29.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



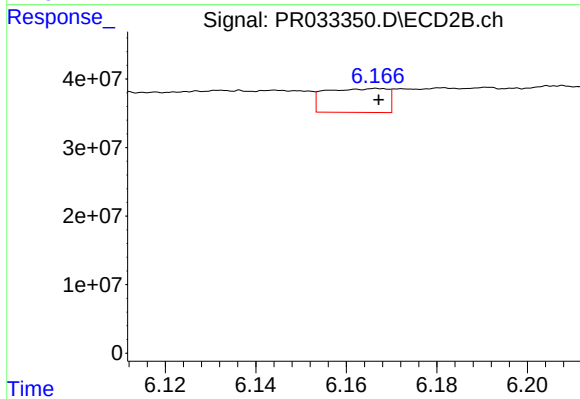
#27 AR-1254-2

R.T.: 5.763 min
Delta R.T.: -0.001 min
Response: 23924533
Conc: 7.34 ng/ml



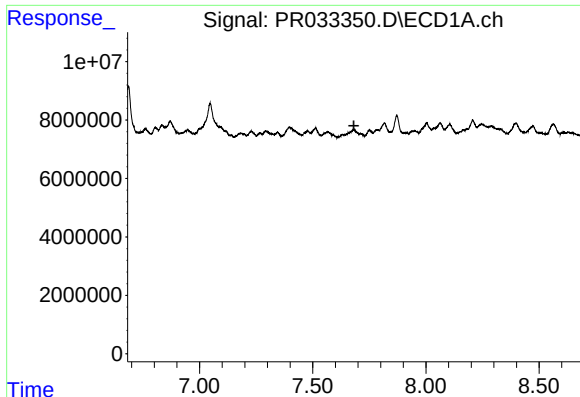
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.395 min
Response: 0
Conc: N.D.



#28 AR-1254-3

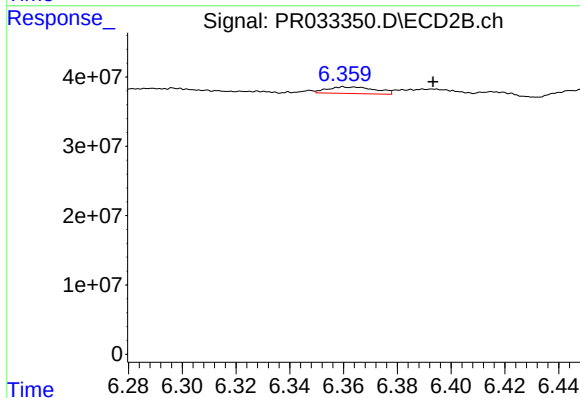
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 33174318
Conc: 6.42 ng/ml



#29 AR-1254-4

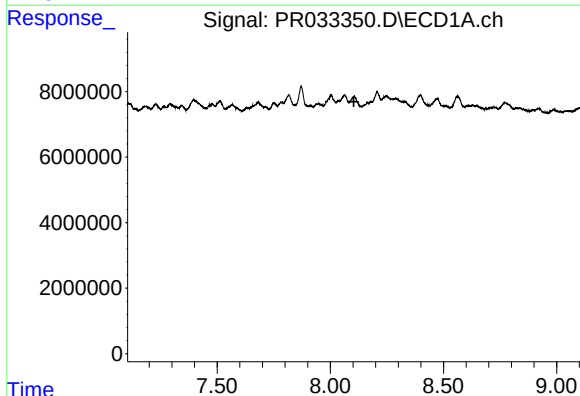
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



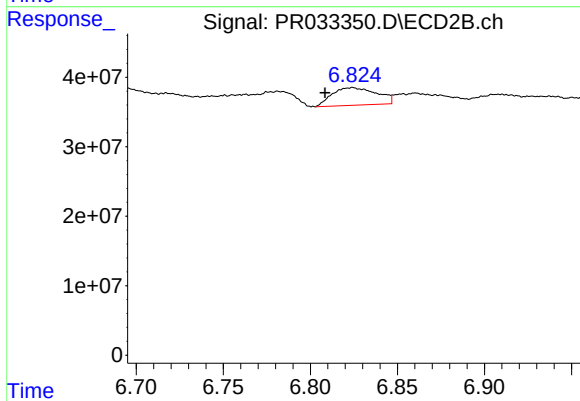
#29 AR-1254-4

R.T.: 6.360 min
Delta R.T.: -0.033 min
Response: 11878372
Conc: 3.81 ng/ml



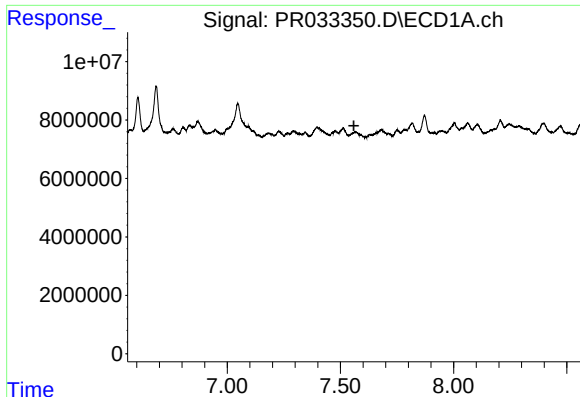
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.104 min
Response: 0
Conc: N.D.



#30 AR-1254-5

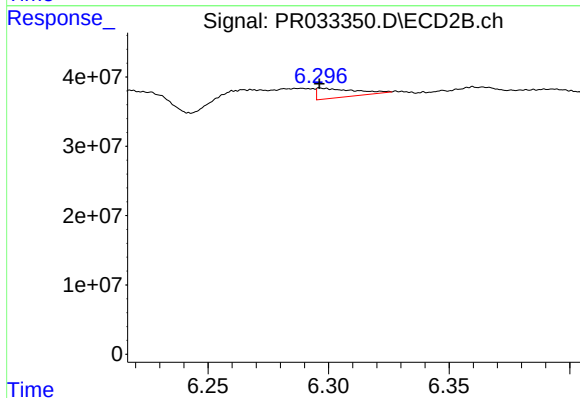
R.T.: 6.824 min
Delta R.T.: 0.016 min
Response: 45150847
Conc: 11.75 ng/ml



#31 AR-1260-1

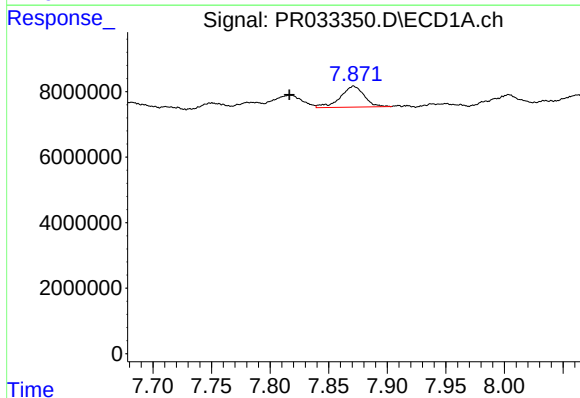
R.T.: 0.000 min
Exp R.T.: 7.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



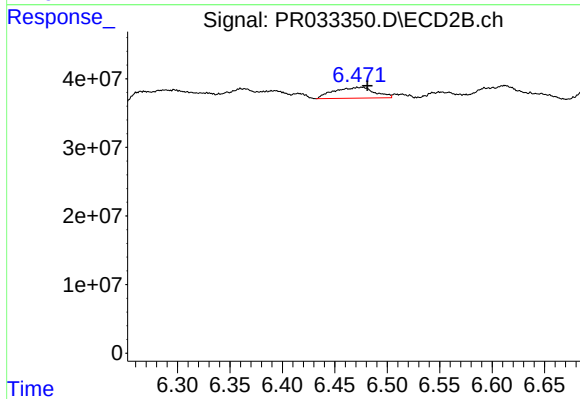
#31 AR-1260-1

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 15148345
Conc: 4.98 ng/ml



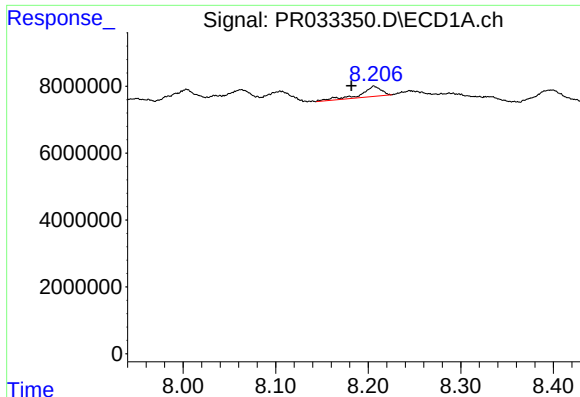
#32 AR-1260-2

R.T.: 7.871 min
Delta R.T.: 0.055 min
Response: 9085220
Conc: 8.07 ng/ml



#32 AR-1260-2

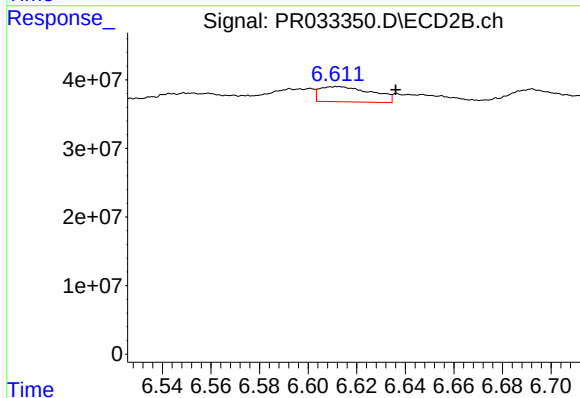
R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 42489586
Conc: 11.85 ng/ml



#33 AR-1260-3

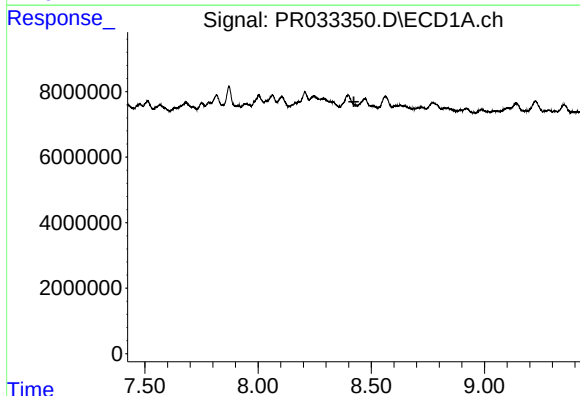
R.T.: 8.206 min
Delta R.T.: 0.025 min
Response: 4701820
Conc: 5.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



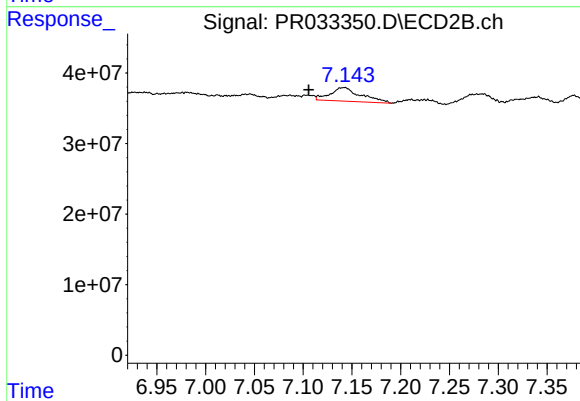
#33 AR-1260-3

R.T.: 6.612 min
Delta R.T.: -0.024 min
Response: 33128400
Conc: 9.86 ng/ml



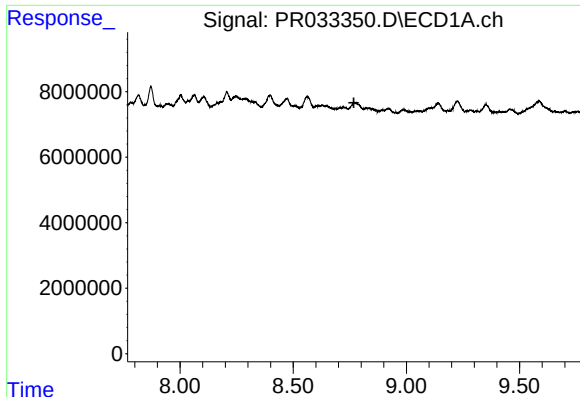
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.423 min
Response: 0
Conc: N.D.



#34 AR-1260-4

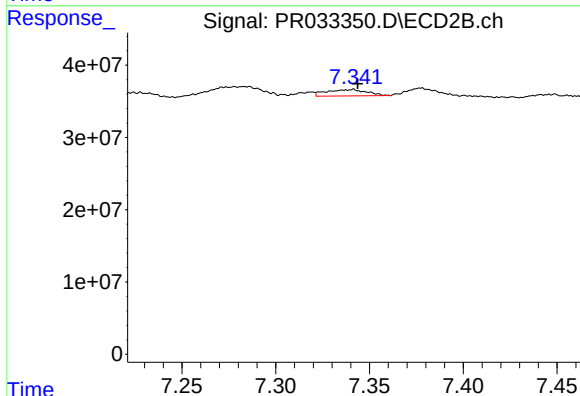
R.T.: 7.143 min
Delta R.T.: 0.037 min
Response: 42854610
Conc: 16.49 ng/ml



#35 AR-1260-5

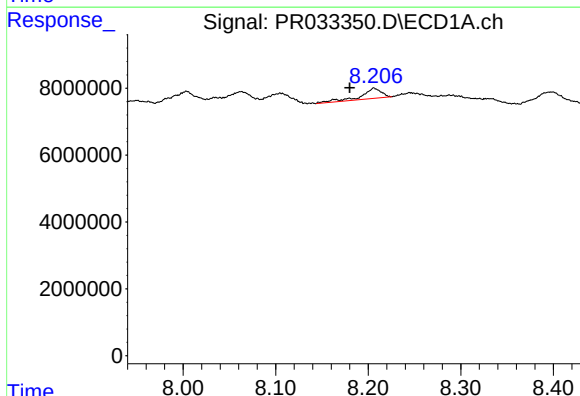
R.T.: 0.000 min
Exp R.T.: 8.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



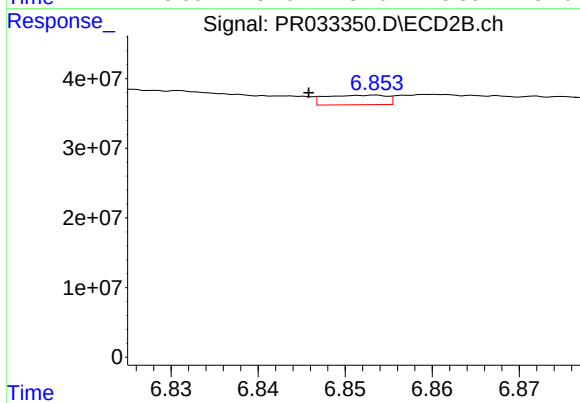
#35 AR-1260-5

R.T.: 7.342 min
Delta R.T.: -0.002 min
Response: 13271644
Conc: 2.03 ng/ml



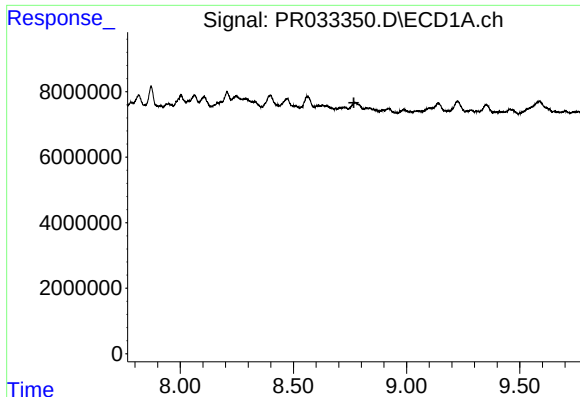
#36 AR-1262-1

R.T.: 8.206 min
Delta R.T.: 0.026 min
Response: 4701820
Conc: 4.52 ng/ml



#36 AR-1262-1

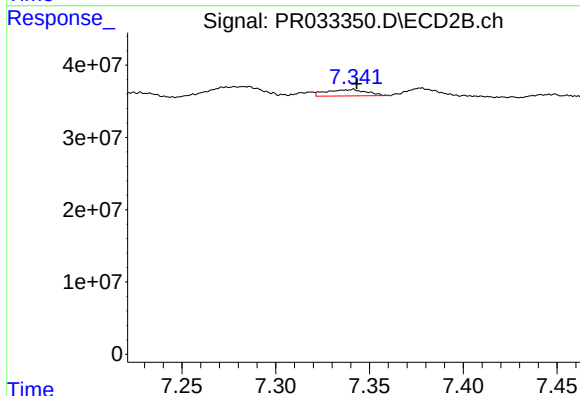
R.T.: 6.853 min
Delta R.T.: 0.008 min
Response: 6709286
Conc: 1.92 ng/ml



#37 AR-1262-2

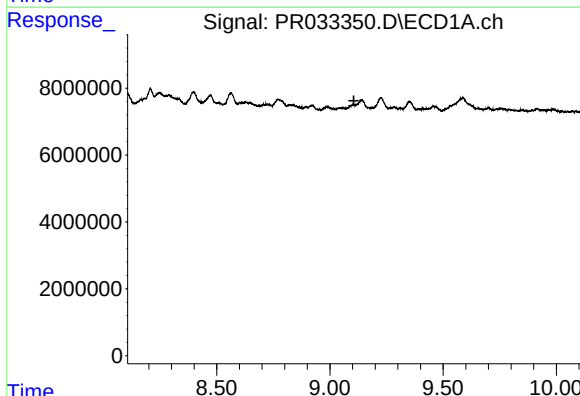
R.T.: 0.000 min
Exp R.T.: 8.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



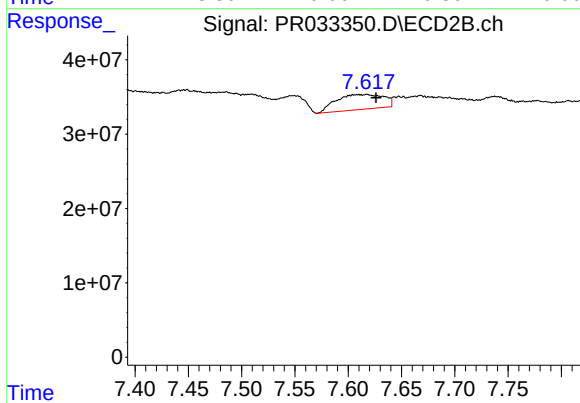
#37 AR-1262-2

R.T.: 7.342 min
Delta R.T.: -0.002 min
Response: 13271644
Conc: 2.08 ng/ml



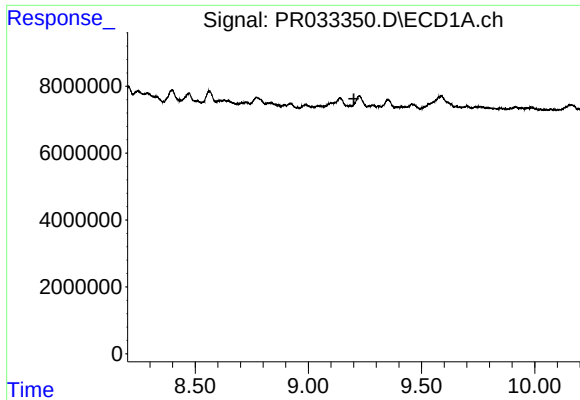
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.106 min
Response: 0
Conc: N.D.



#38 AR-1262-3

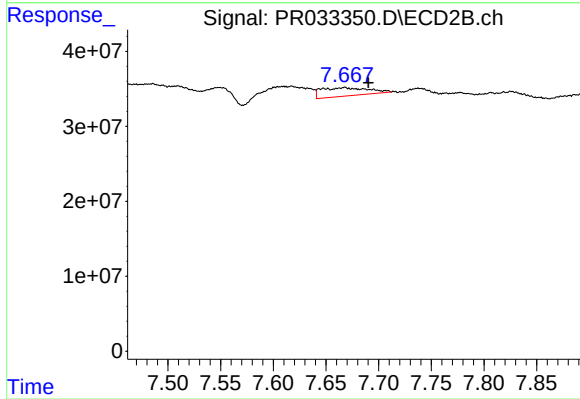
R.T.: 7.617 min
Delta R.T.: -0.009 min
Response: 62488109
Conc: 24.83 ng/ml



#39 AR-1262-4

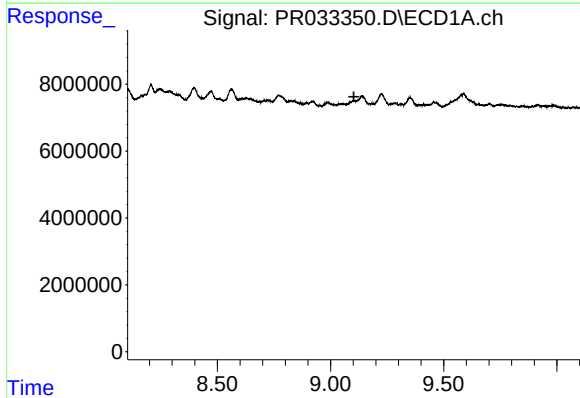
R.T.: 0.000 min
Exp R.T.: 9.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



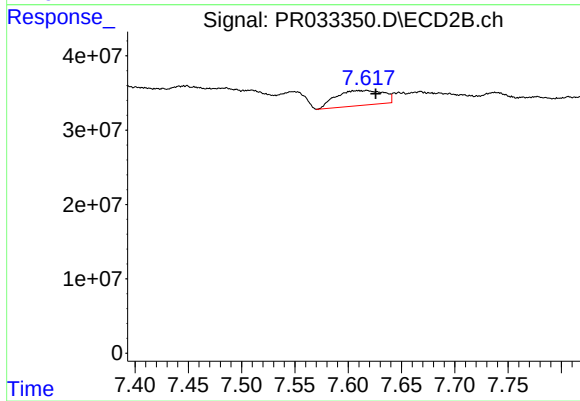
#39 AR-1262-4

R.T.: 7.668 min
Delta R.T.: -0.022 min
Response: 34888824
Conc: 7.79 ng/ml



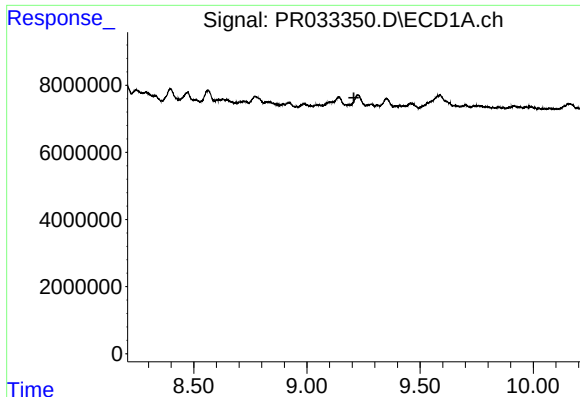
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.103 min
Response: 0
Conc: N.D.



#41 AR-1268-1

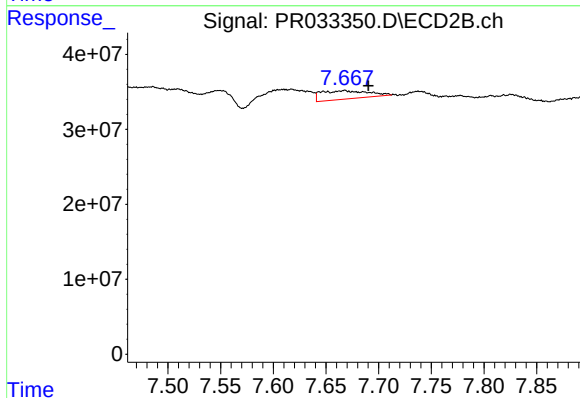
R.T.: 7.617 min
Delta R.T.: -0.009 min
Response: 62488109
Conc: 7.91 ng/ml



#42 AR-1268-2

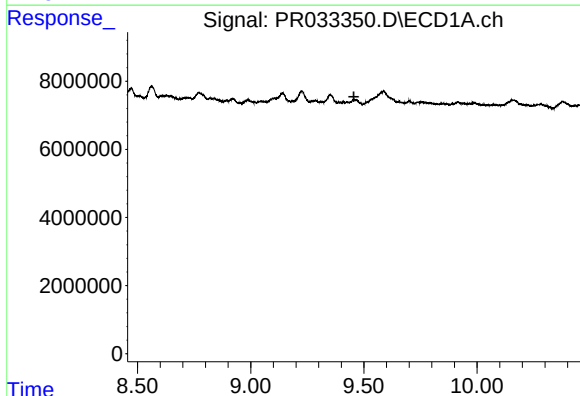
R.T.: 0.000 min
Exp R.T.: 9.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



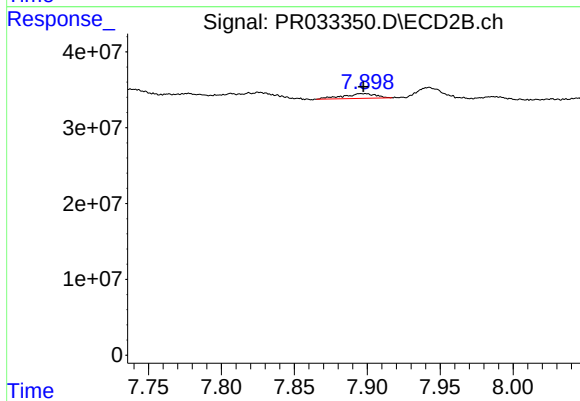
#42 AR-1268-2

R.T.: 7.668 min
Delta R.T.: -0.023 min
Response: 34888824
Conc: 4.88 ng/ml



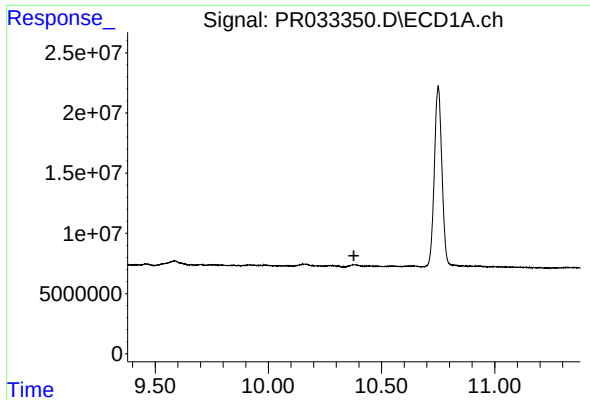
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.456 min
Response: 0
Conc: N.D.



#43 AR-1268-3

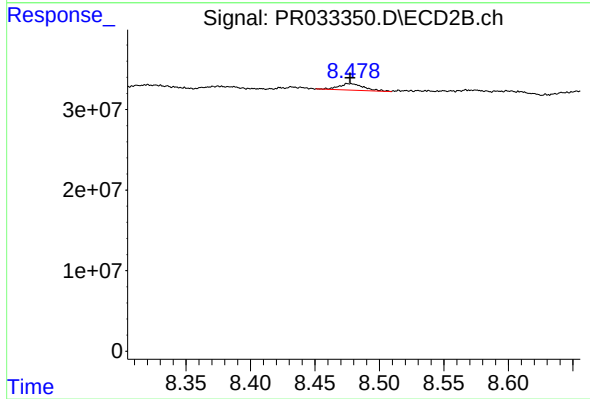
R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 9635809
Conc: 1.58 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 10829743
Conc: 0.63 ng/ml