

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102918\
 Data File : PR033352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 13:43
 Operator : SM\SJ
 Sample : J5661-01
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

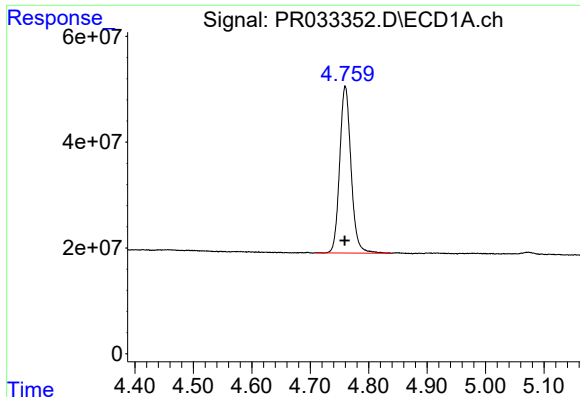
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 13:55:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 29 02:03:30 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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	3.740	426.1E6	1631.0E6	24.573	24.948
2)	SA Decachlor...	10.751	8.732	283.7E6	526.9E6	17.766	13.851
Target Compounds							
3)	L1 AR-1016-1	0.000	4.824	0	29980698	N.D.	13.195 #
4)	L1 AR-1016-2	0.000	4.849	0	174.3E6	N.D.	49.949 #
5)	L1 AR-1016-3	0.000	5.013	0	25778958	N.D.	14.946 #
6)	L1 AR-1016-4	0.000	5.063	0	83077618	N.D.	60.244 #
7)	L1 AR-1016-5	0.000	5.271	0	70489553	N.D.	39.162 #
8)	L2 AR-1221-1	0.000	3.949	0	7788031	N.D.	10.399 #
9)	L2 AR-1221-2	0.000	4.038	0	34883101	N.D.	60.496 #
10)	L2 AR-1221-3	0.000	4.127	0	7798140	N.D.	4.366 #
11)	L3 AR-1232-1	0.000	4.127	0	7798140	N.D.	6.809 #
12)	L3 AR-1232-2	0.000	4.849	0	174.3E6	N.D.	142.133 #
13)	L3 AR-1232-3	0.000	5.013	0	25778958	N.D.	42.860 #
14)	L3 AR-1232-4	0.000	5.114	0	48695413	N.D.	91.872 #
15)	L3 AR-1232-5	0.000	5.271	0	70489553	N.D.	119.831 #
16)	L4 AR-1242-1	0.000	4.824	0	29980698	N.D.	16.247 #
17)	L4 AR-1242-2	0.000	4.849	0	174.3E6	N.D.	63.860 #
18)	L4 AR-1242-3	0.000	5.013	0	25778958	N.D.	18.672 #
19)	L4 AR-1242-4	0.000	5.114	0	48695413	N.D.	37.204 #
20)	L4 AR-1242-5	0.000	5.646	0	470.5E6	N.D.	284.141 #
21)	L5 AR-1248-1	0.000	4.824	0	29980698	N.D.	22.931 #
22)	L5 AR-1248-2	0.000	5.063	0	83077618	N.D.	49.689 #
23)	L5 AR-1248-3	0.000	5.114	0	48695413	N.D.	28.660 #
24)	L5 AR-1248-4	0.000	5.271	0	70489553	N.D.	33.808 #
25)	L5 AR-1248-5	0.000	5.646	0	470.5E6	N.D.	229.300 #
26)	L6 AR-1254-1	0.000	5.646	0	470.5E6	N.D.	122.188 #
27)	L6 AR-1254-2	0.000	5.765	0	422.9E6	N.D.	129.693 #
28)	L6 AR-1254-3	0.000	6.141	0	677.2E6	N.D.	131.014 #
45)	L9 AR-1268-5	0.000	8.482	0	10195919	N.D.	0.591 #

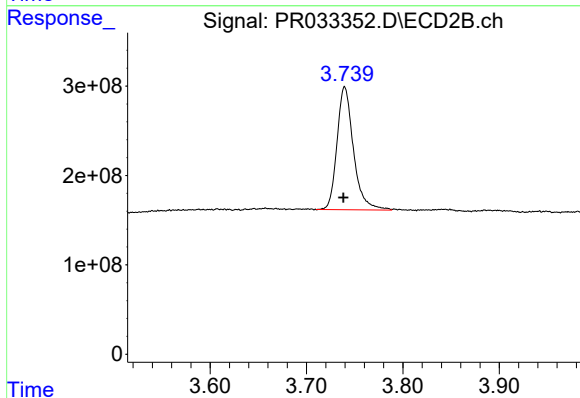
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

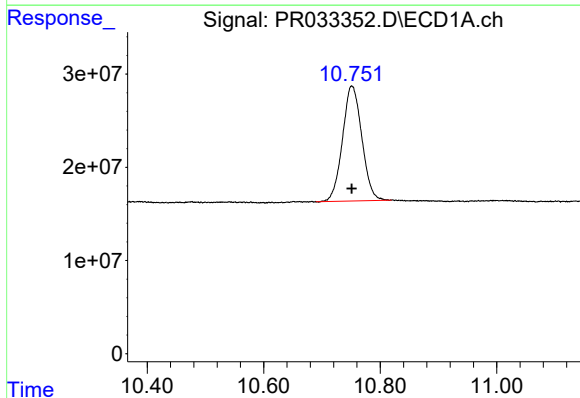
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 426132953
Conc: 24.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



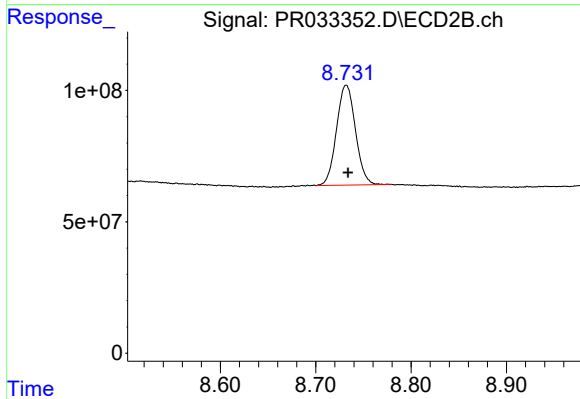
#1 Tetrachloro-m-xylene

R.T.: 3.740 min
Delta R.T.: 0.002 min
Response: 1631012683
Conc: 24.95 ng/ml



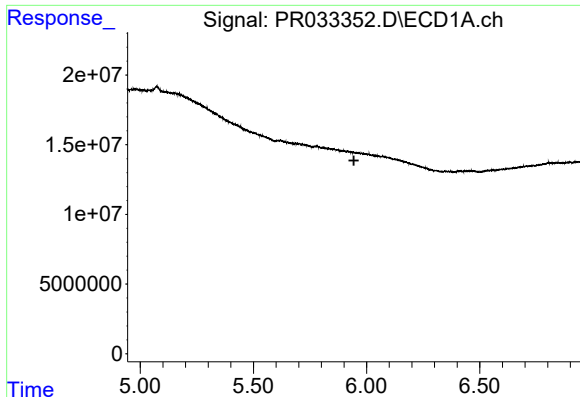
#2 Decachlorobiphenyl

R.T.: 10.751 min
Delta R.T.: 0.000 min
Response: 283726569
Conc: 17.77 ng/ml



#2 Decachlorobiphenyl

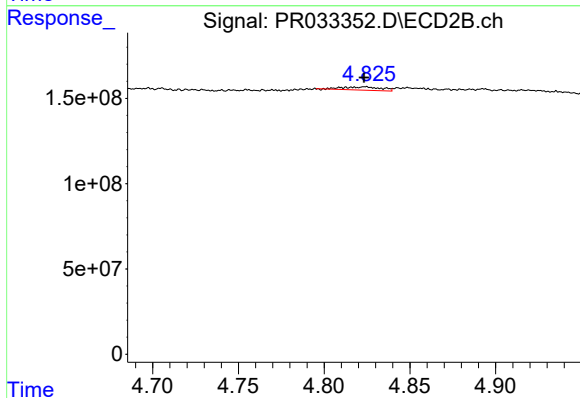
R.T.: 8.732 min
Delta R.T.: -0.002 min
Response: 526878956
Conc: 13.85 ng/ml



#3 AR-1016-1

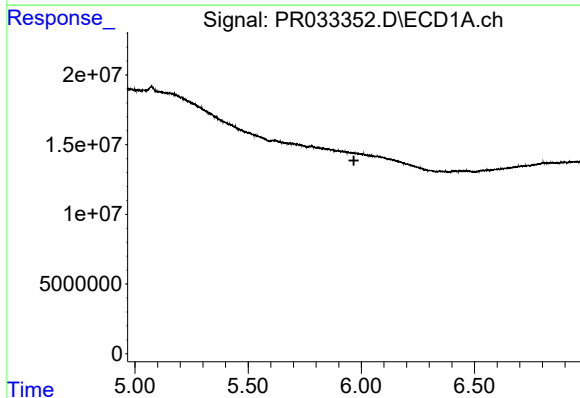
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



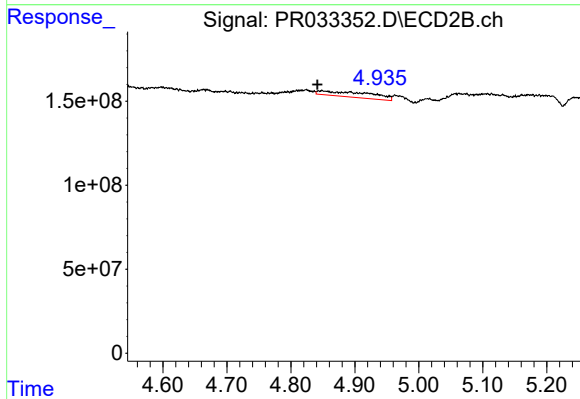
#3 AR-1016-1

R.T.: 4.824 min
Delta R.T.: 0.001 min
Response: 29980698
Conc: 13.19 ng/ml



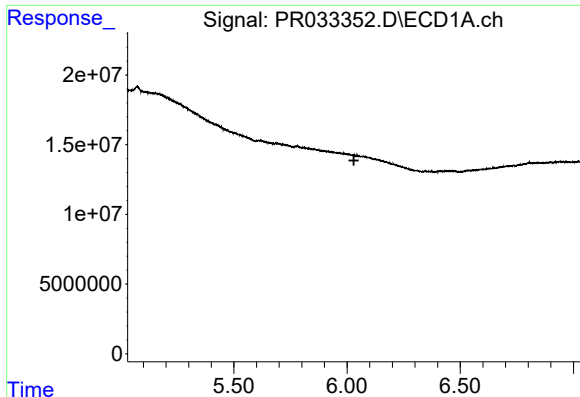
#4 AR-1016-2

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



#4 AR-1016-2

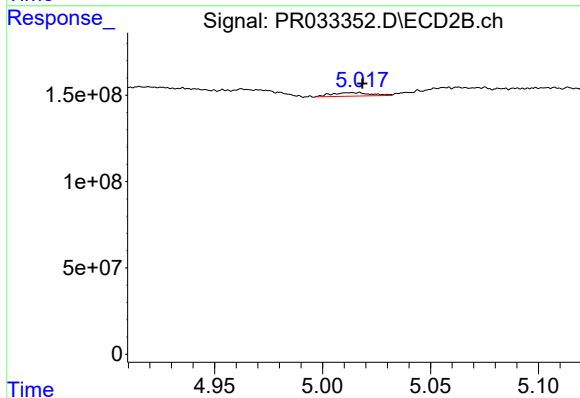
R.T.: 4.849 min
Delta R.T.: 0.007 min
Response: 174303204
Conc: 49.95 ng/ml



#5 AR-1016-3

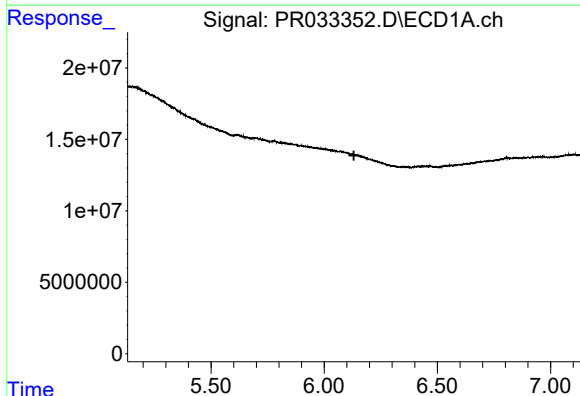
R.T.: 0.000 min
Exp R.T. : 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



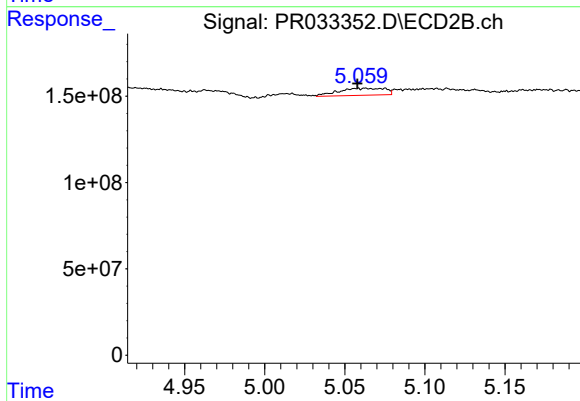
#5 AR-1016-3

R.T.: 5.013 min
Delta R.T.: -0.006 min
Response: 25778958
Conc: 14.95 ng/ml



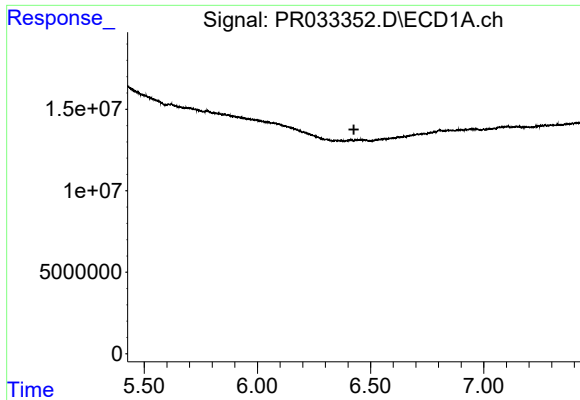
#6 AR-1016-4

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



#6 AR-1016-4

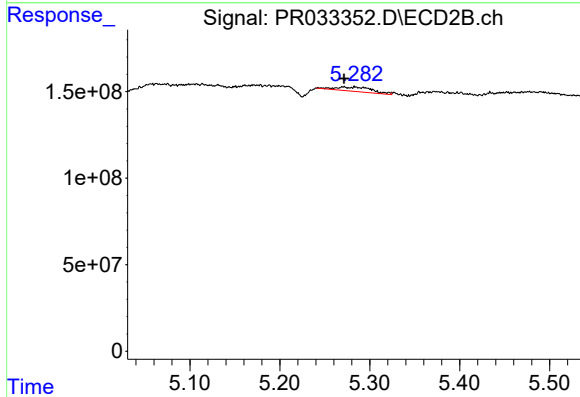
R.T.: 5.063 min
Delta R.T.: 0.005 min
Response: 83077618
Conc: 60.24 ng/ml



#7 AR-1016-5

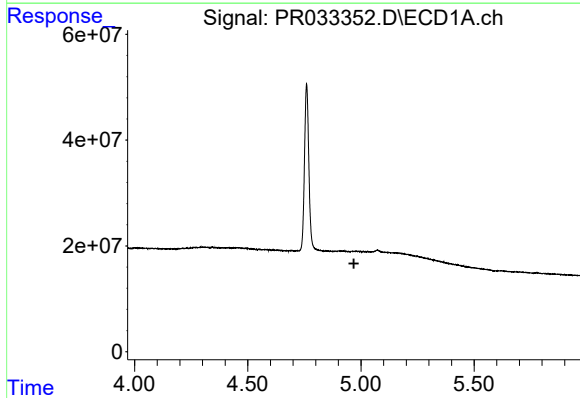
R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



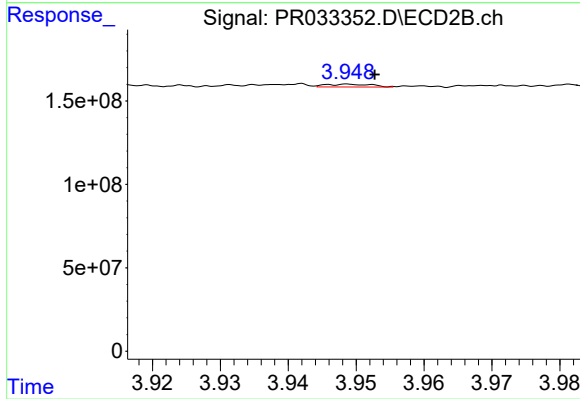
#7 AR-1016-5

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 70489553
Conc: 39.16 ng/ml



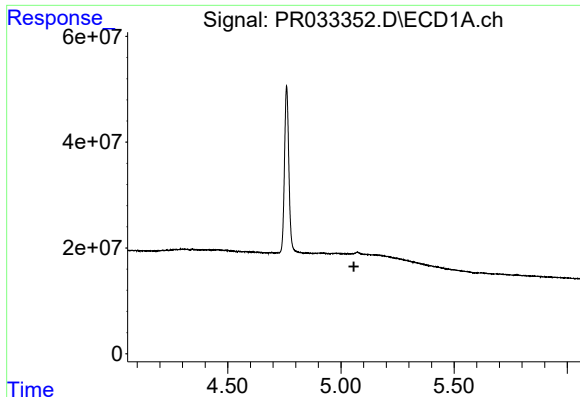
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.



#8 AR-1221-1

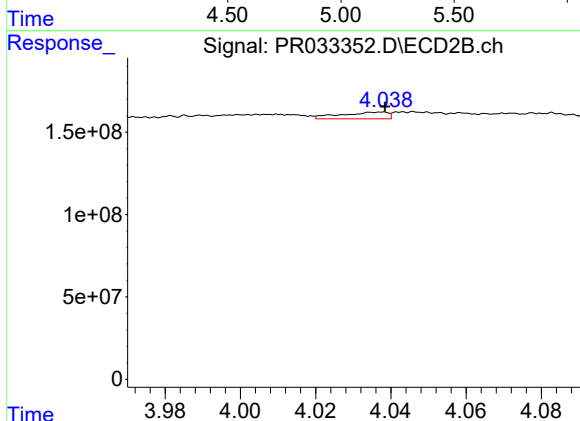
R.T.: 3.949 min
Delta R.T.: -0.004 min
Response: 7788031
Conc: 10.40 ng/ml



#9 AR-1221-2

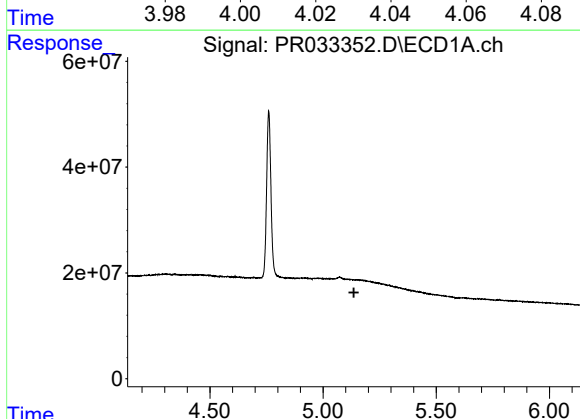
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



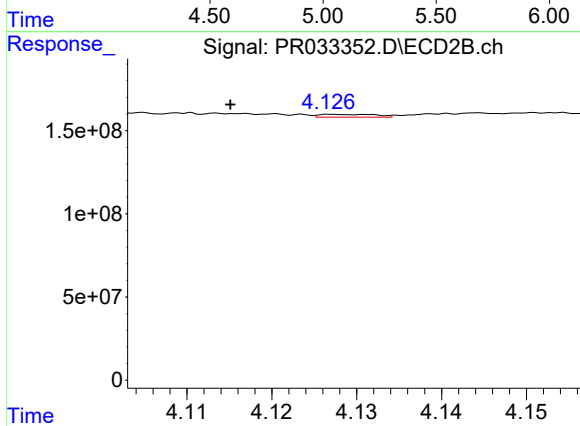
#9 AR-1221-2

R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 34883101
Conc: 60.50 ng/ml



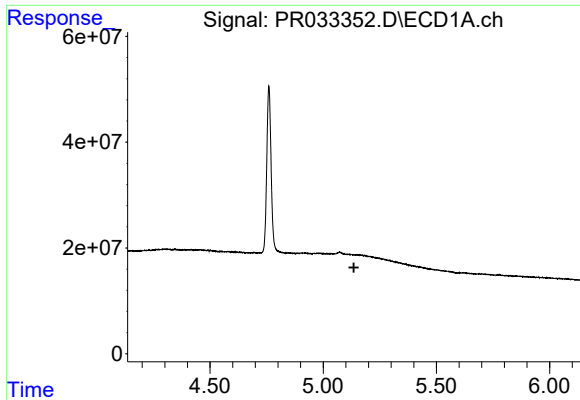
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.



#10 AR-1221-3

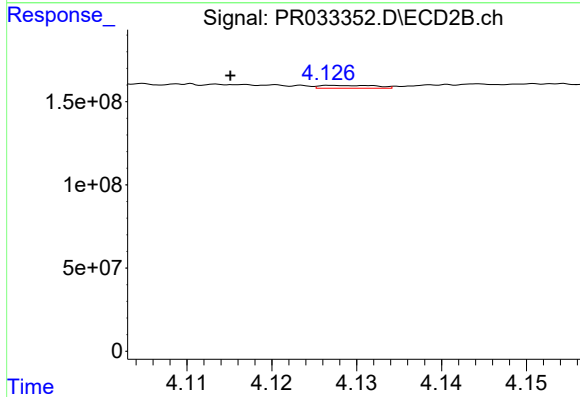
R.T.: 4.127 min
Delta R.T.: 0.012 min
Response: 7798140
Conc: 4.37 ng/ml



#11 AR-1232-1

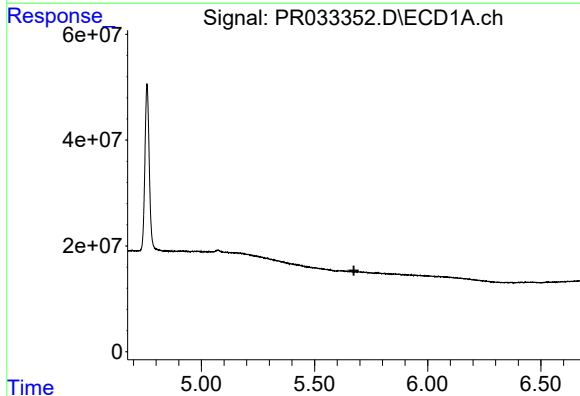
R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



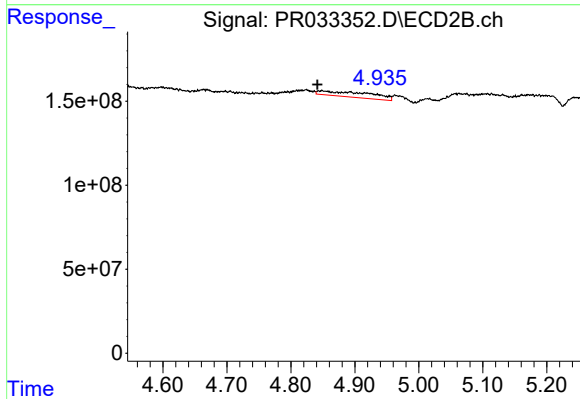
#11 AR-1232-1

R.T.: 4.127 min
Delta R.T.: 0.012 min
Response: 7798140
Conc: 6.81 ng/ml



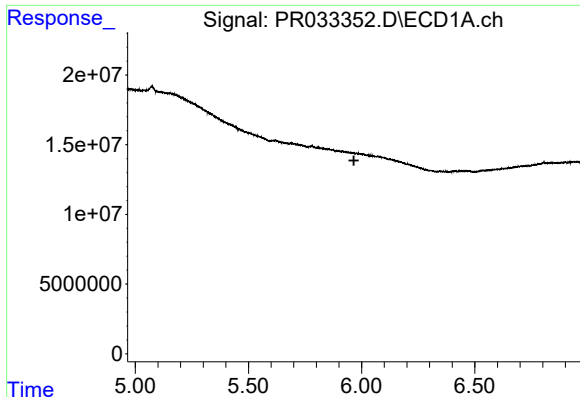
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.



#12 AR-1232-2

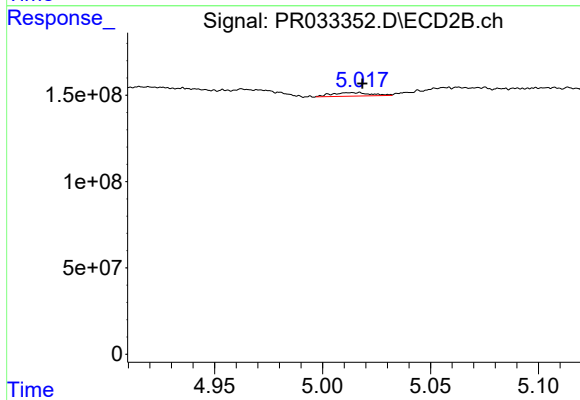
R.T.: 4.849 min
Delta R.T.: 0.007 min
Response: 174303204
Conc: 142.13 ng/ml



#13 AR-1232-3

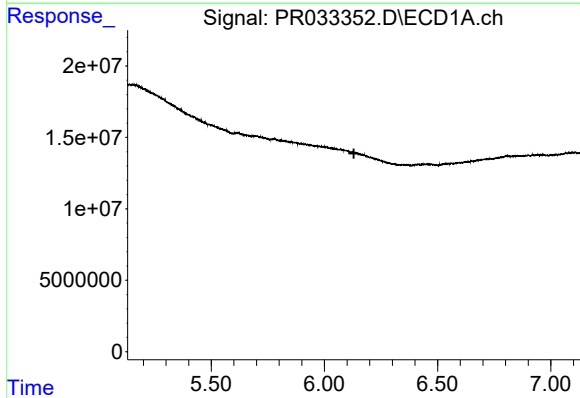
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



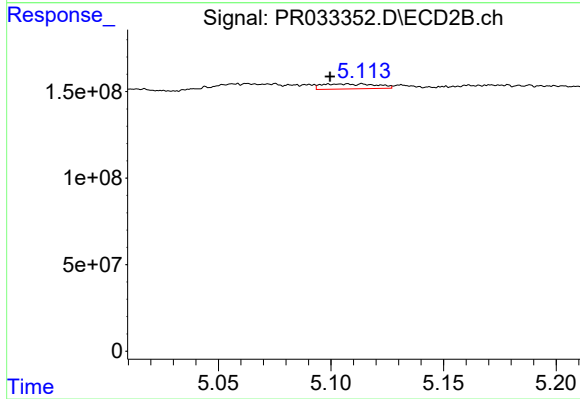
#13 AR-1232-3

R.T.: 5.013 min
Delta R.T.: -0.006 min
Response: 25778958
Conc: 42.86 ng/ml



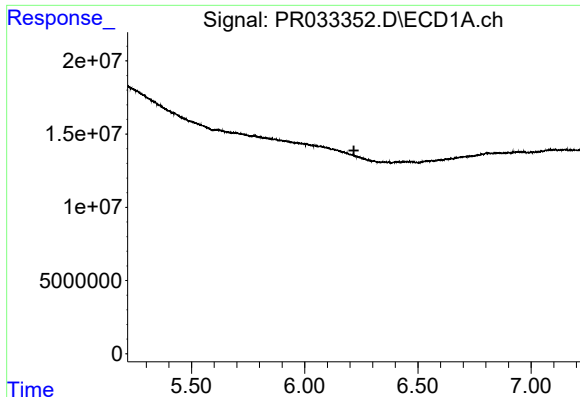
#14 AR-1232-4

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



#14 AR-1232-4

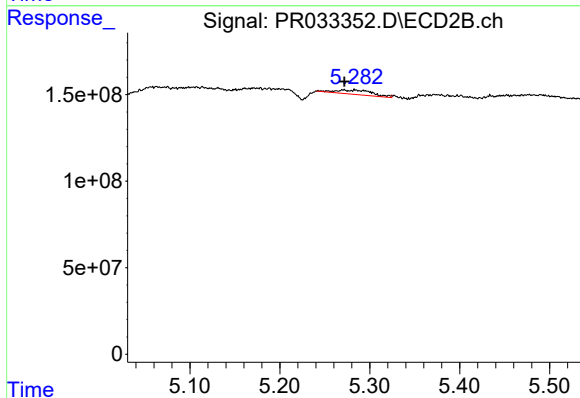
R.T.: 5.114 min
Delta R.T.: 0.014 min
Response: 48695413
Conc: 91.87 ng/ml



#15 AR-1232-5

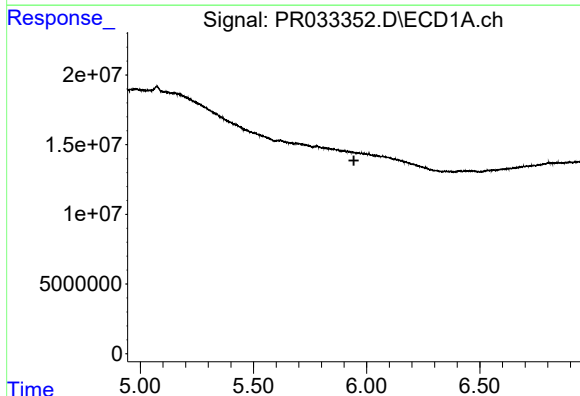
R.T.: 0.000 min
Exp R.T. : 6.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



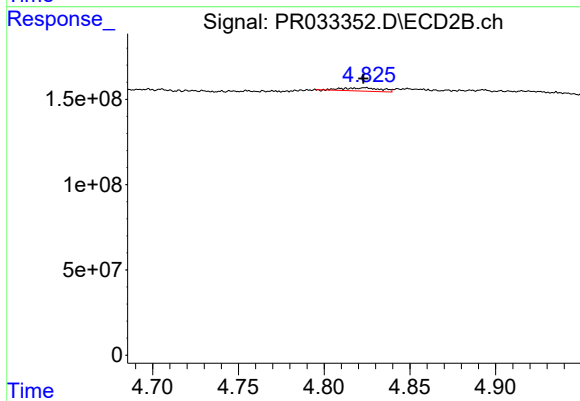
#15 AR-1232-5

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 70489553
Conc: 119.83 ng/ml



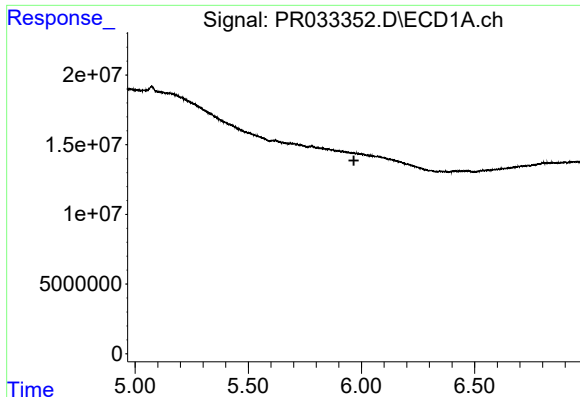
#16 AR-1242-1

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



#16 AR-1242-1

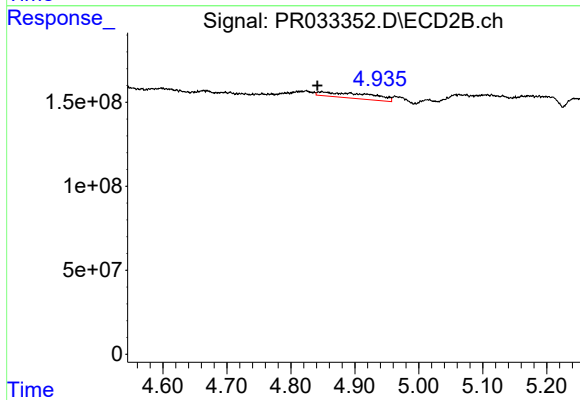
R.T.: 4.824 min
Delta R.T.: 0.001 min
Response: 29980698
Conc: 16.25 ng/ml



#17 AR-1242-2

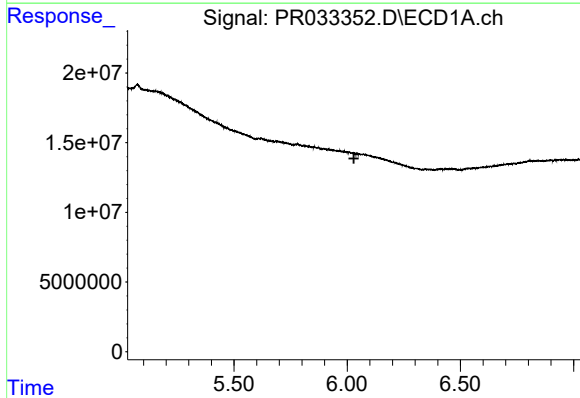
R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



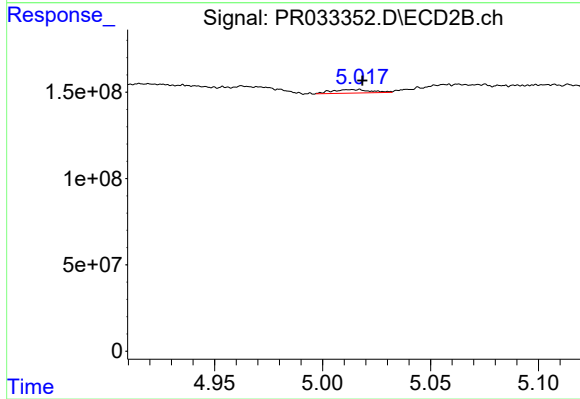
#17 AR-1242-2

R.T.: 4.849 min
Delta R.T.: 0.007 min
Response: 174303204
Conc: 63.86 ng/ml



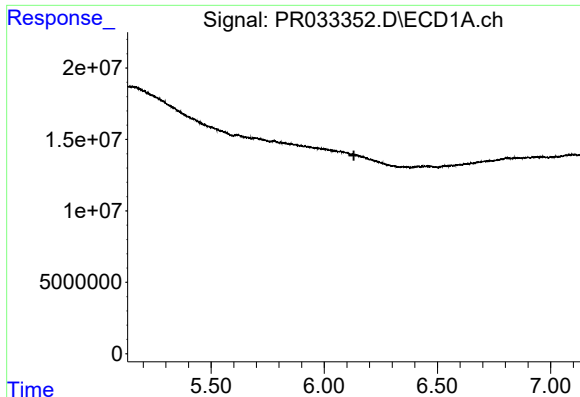
#18 AR-1242-3

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



#18 AR-1242-3

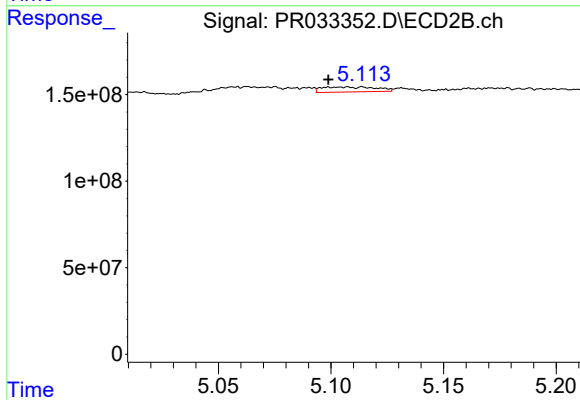
R.T.: 5.013 min
Delta R.T.: -0.006 min
Response: 25778958
Conc: 18.67 ng/ml



#19 AR-1242-4

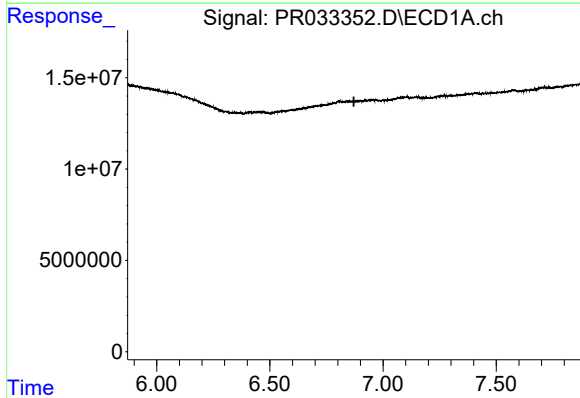
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



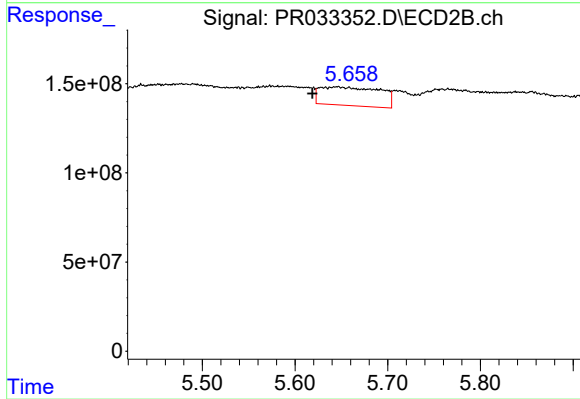
#19 AR-1242-4

R.T.: 5.114 min
Delta R.T.: 0.015 min
Response: 48695413
Conc: 37.20 ng/ml



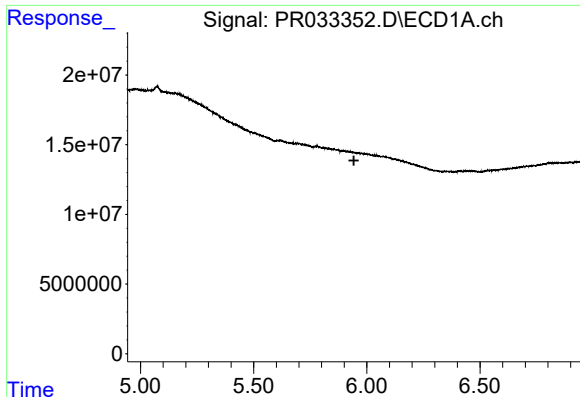
#20 AR-1242-5

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



#20 AR-1242-5

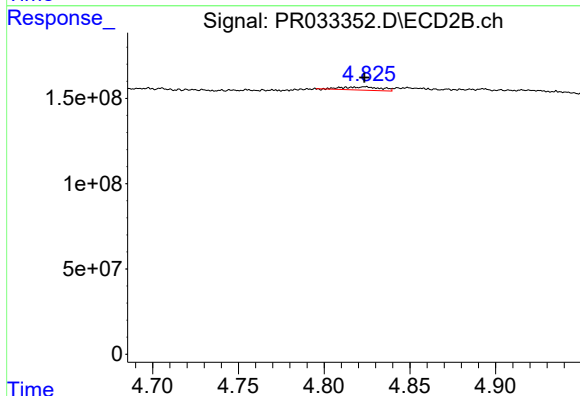
R.T.: 5.646 min
Delta R.T.: 0.027 min
Response: 470479709
Conc: 284.14 ng/ml



#21 AR-1248-1

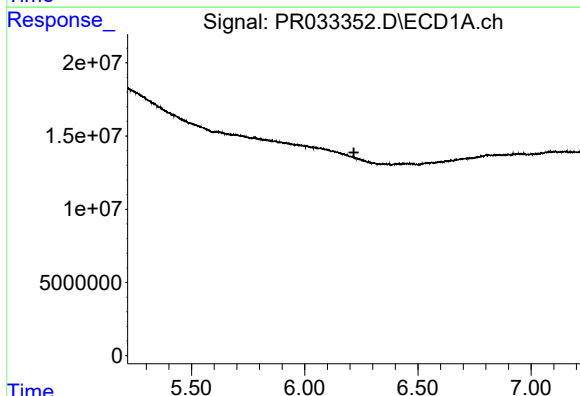
R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



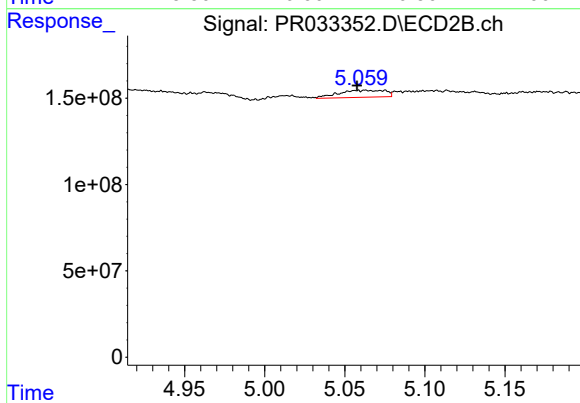
#21 AR-1248-1

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 29980698
Conc: 22.93 ng/ml



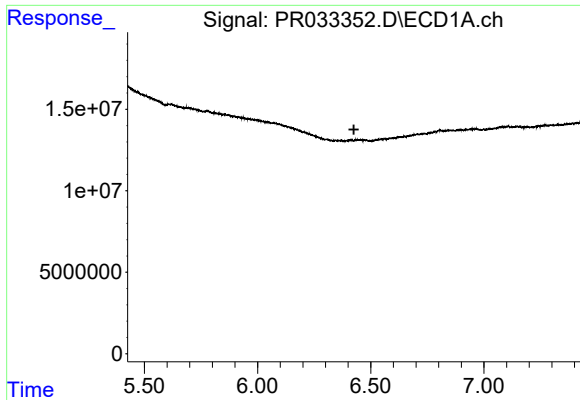
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.217 min
Response: 0
Conc: N.D.



#22 AR-1248-2

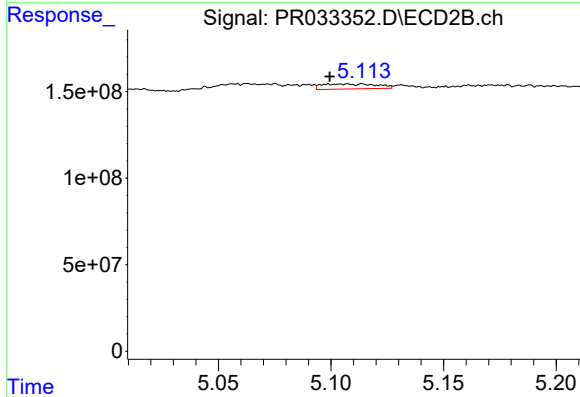
R.T.: 5.063 min
Delta R.T.: 0.006 min
Response: 83077618
Conc: 49.69 ng/ml



#23 AR-1248-3

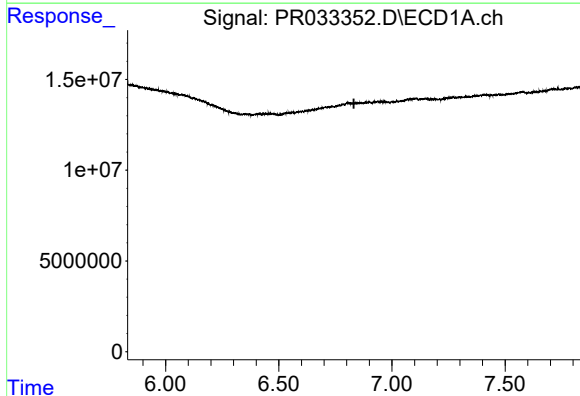
R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



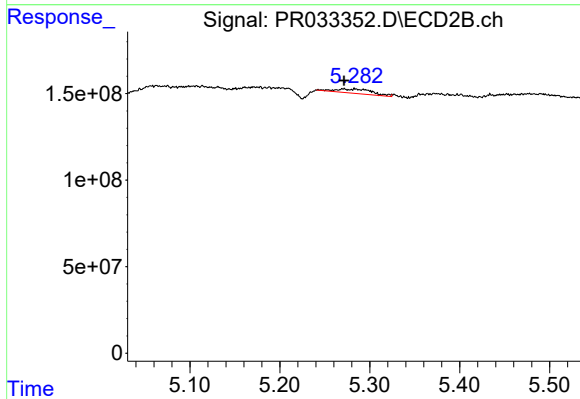
#23 AR-1248-3

R.T.: 5.114 min
Delta R.T.: 0.015 min
Response: 48695413
Conc: 28.66 ng/ml



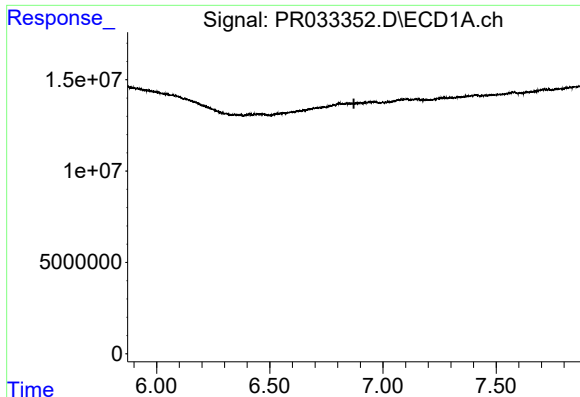
#24 AR-1248-4

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



#24 AR-1248-4

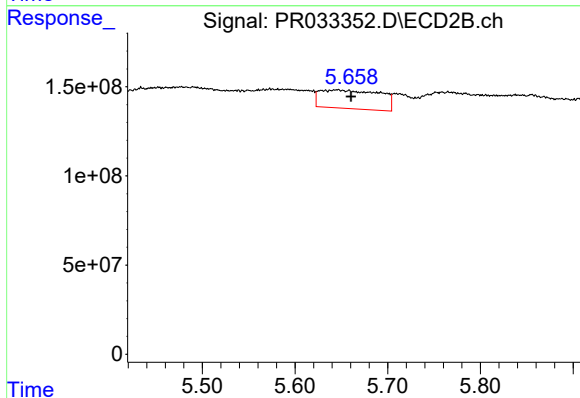
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 70489553
Conc: 33.81 ng/ml



#25 AR-1248-5

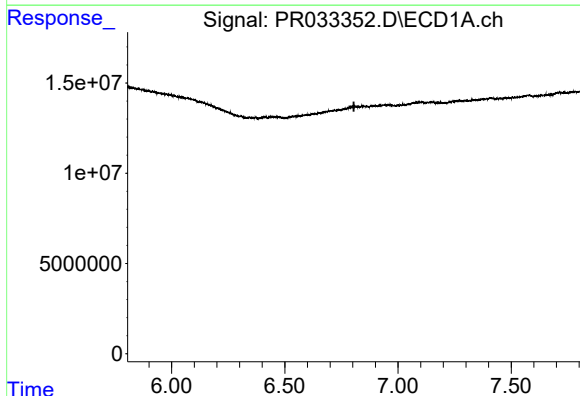
R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



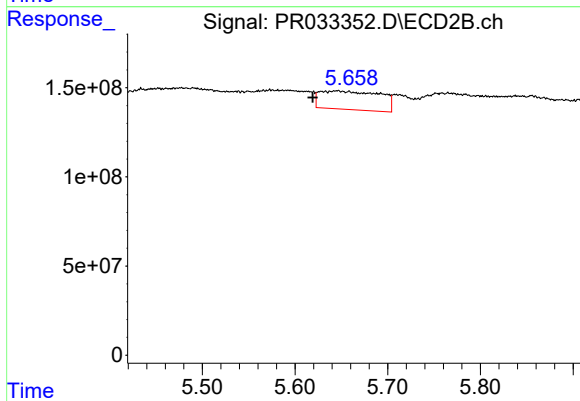
#25 AR-1248-5

R.T.: 5.646 min
Delta R.T.: -0.015 min
Response: 470479709
Conc: 229.30 ng/ml



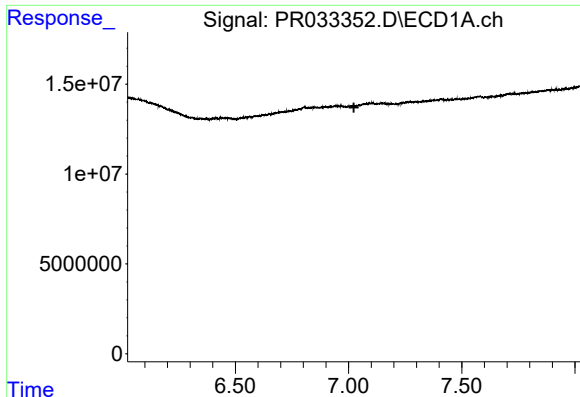
#26 AR-1254-1

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



#26 AR-1254-1

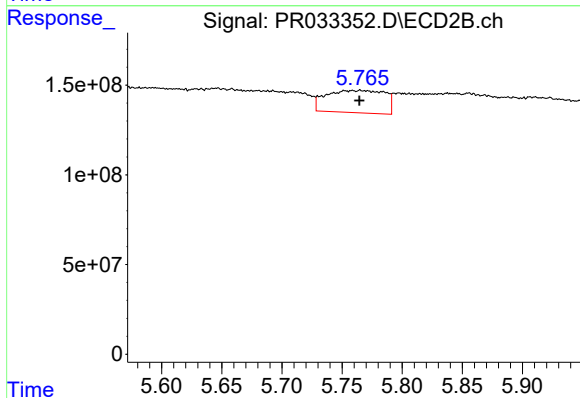
R.T.: 5.646 min
Delta R.T.: 0.027 min
Response: 470479709
Conc: 122.19 ng/ml



#27 AR-1254-2

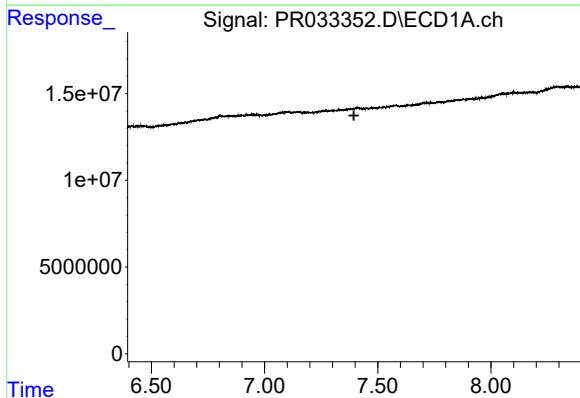
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



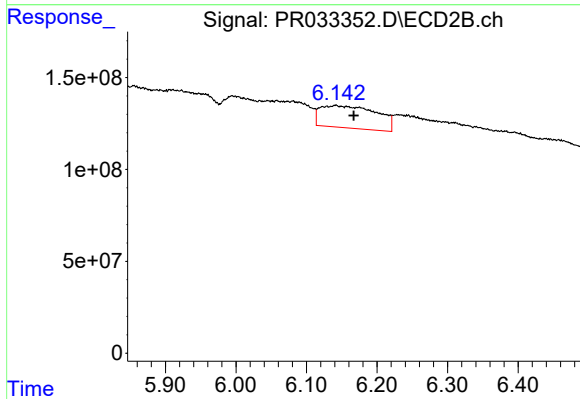
#27 AR-1254-2

R.T.: 5.765 min
Delta R.T.: 0.001 min
Response: 422890161
Conc: 129.69 ng/ml



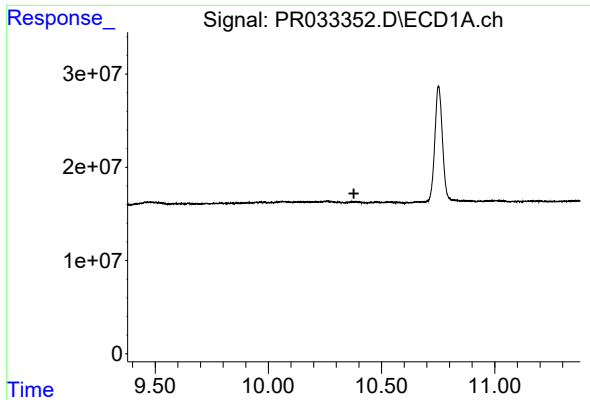
#28 AR-1254-3

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



#28 AR-1254-3

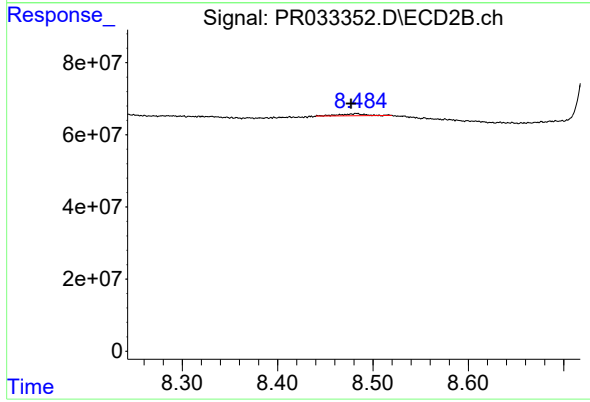
R.T.: 6.141 min
Delta R.T.: -0.026 min
Response: 677185329
Conc: 131.01 ng/ml



#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.: 8.482 min
Delta R.T.: 0.005 min
Response: 10195919
Conc: 0.59 ng/ml