

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102918\
 Data File : PR033374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 20:02
 Operator : SM\SJ
 Sample : J5706-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 01:06:13 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...	4.759	3.739	351.4E6	1131.2E6	20.264	17.303
2)	SA Decachlor...	10.750	8.729	284.1E6	625.1E6	17.788	16.433
Target Compounds							
3)	L1 AR-1016-1	5.987	4.829	13805842	43170432	20.914	19.000
4)	L1 AR-1016-2	5.987	4.836	13805842	104.5E6	14.306	29.953 #
5)	L1 AR-1016-3	5.987	5.013	13805842	174.9E6	23.612	101.414 #
6)	L1 AR-1016-4	0.000	5.068	0	169.7E6	N.D.	123.080 #
7)	L1 AR-1016-5	6.446	5.269	26356724	32184162	55.826	17.881 #
8)	L2 AR-1221-1	4.960	3.937	11221899	12945163	49.861	17.285 #
9)	L2 AR-1221-2	5.034	4.040	17122732	8589234	104.534	14.896 #
10)	L2 AR-1221-3	5.148	4.124	33918470	127.8E6	68.707	71.553
11)	L3 AR-1232-1	5.148	4.124	33918470	127.8E6	101.948	111.591
12)	L3 AR-1232-2	5.652	4.836	8087700	104.5E6	46.192	85.234 #
13)	L3 AR-1232-3	5.987	5.013	13805842	174.9E6	40.322	290.814 #
14)	L3 AR-1232-4	0.000	5.068	0	169.7E6	N.D.	320.225 #
15)	L3 AR-1232-5	6.207	5.269	29932104	32184162	226.981	54.712 #
16)	L4 AR-1242-1	5.987	4.829	13805842	43170432	26.345	23.395
17)	L4 AR-1242-2	5.987	4.836	13805842	104.5E6	18.218	38.296 #
18)	L4 AR-1242-3	5.987	5.013	13805842	174.9E6	29.908	126.691 #
19)	L4 AR-1242-4	0.000	5.068	0	169.7E6	N.D.	129.677 #
20)	L4 AR-1242-5	0.000	5.607	0	124.8E6	N.D.	75.346 #
21)	L5 AR-1248-1	5.987	4.829	13805842	43170432	37.249	33.019
22)	L5 AR-1248-2	6.207	5.068	29932104	169.7E6	58.448	101.516 #
23)	L5 AR-1248-3	6.446	5.068	26356724	169.7E6	47.210	99.896 #
24)	L5 AR-1248-4	0.000	5.269	0	32184162	N.D.	15.436 #
25)	L5 AR-1248-5	0.000	5.645	0	129.1E6	N.D.	62.908 #
26)	L6 AR-1254-1	0.000	5.607	0	124.8E6	N.D.	32.401 #
27)	L6 AR-1254-2	7.044	5.767	33565636	45147846	27.395	13.846 #
28)	L6 AR-1254-3	0.000	6.188	0	532.1E6	N.D.	102.953 #
29)	L6 AR-1254-4	0.000	6.381	0	293.7E6	N.D.	94.292 #
30)	L6 AR-1254-5	0.000	6.819	0	127.4E6	N.D.	33.155 #
31)	L7 AR-1260-1	0.000	6.286	0	216.3E6	N.D.	71.131 #
32)	L7 AR-1260-2	7.871	6.459	6243103	122.3E6	5.548	34.109 #
33)	L7 AR-1260-3	8.204	6.596	15028869	245.5E6	17.704	73.038 #
34)	L7 AR-1260-4	8.393	7.103	11876657	25672778	12.122	9.881
35)	L7 AR-1260-5	0.000	7.330	0	63045654	N.D.	9.632 #
36)	L8 AR-1262-1	8.204	6.865	15028869	79711702	14.452	22.757 #
37)	L8 AR-1262-2	0.000	7.330	0	63045654	N.D.	9.870 #
38)	L8 AR-1262-3	0.000	7.612	0	267.4E6	N.D.	106.220 #
39)	L8 AR-1262-4	9.221	7.689	8965307	74495533	9.571	16.624 #
41)	L9 AR-1268-1	0.000	7.612	0	267.4E6	N.D.	33.851 #
42)	L9 AR-1268-2	9.221	7.689	8965307	74495533	4.262	10.422 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102918\
Data File : PR033374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 20:02
Operator : SM\SJ
Sample : J5706-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 01:06:13 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

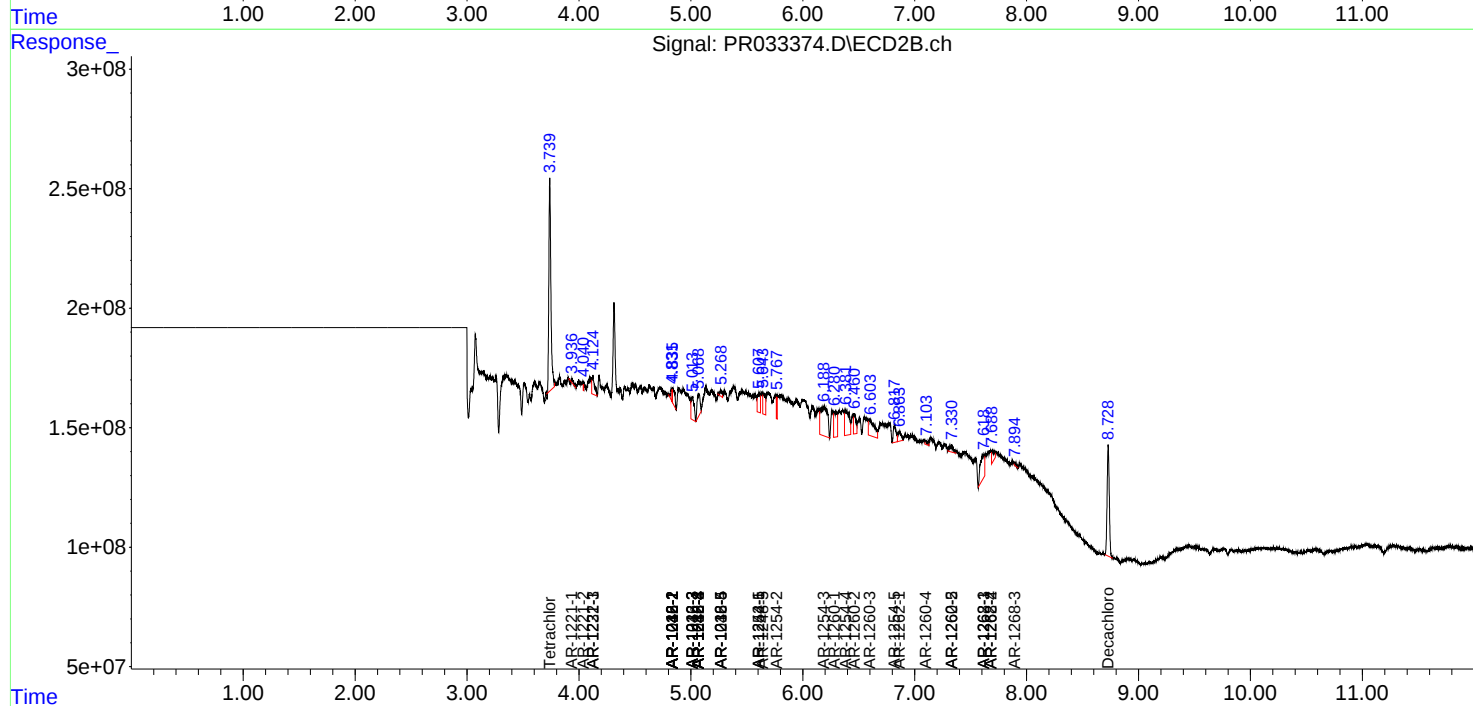
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

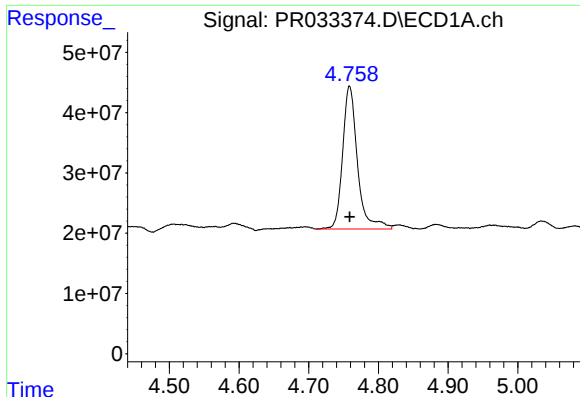
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.894	0	13255368	N.D.	2.179 #

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

Instrument :
ECD_R
ClientSampleId :

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

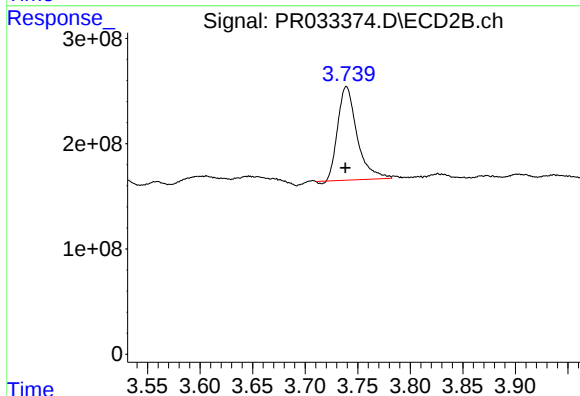




#1 Tetrachloro-m-xylene

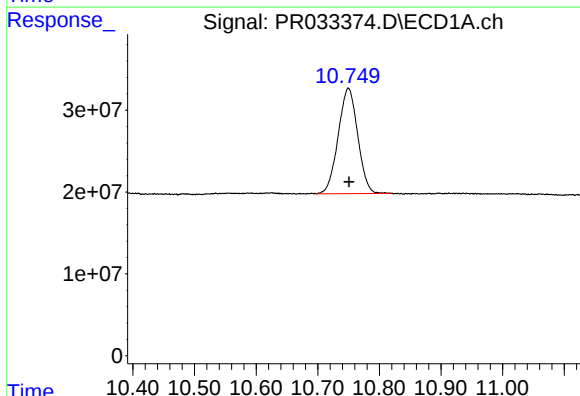
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 351398236
Conc: 20.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



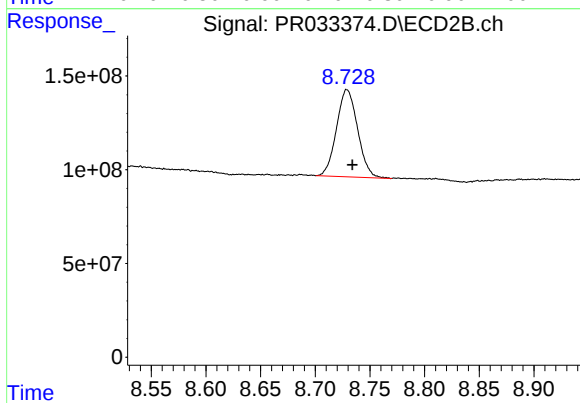
#1 Tetrachloro-m-xylene

R.T.: 3.739 min
Delta R.T.: 0.001 min
Response: 1131199156
Conc: 17.30 ng/ml



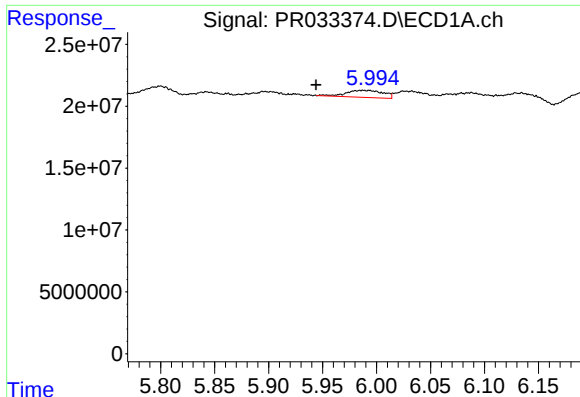
#2 Decachlorobiphenyl

R.T.: 10.750 min
Delta R.T.: -0.001 min
Response: 284084409
Conc: 17.79 ng/ml



#2 Decachlorobiphenyl

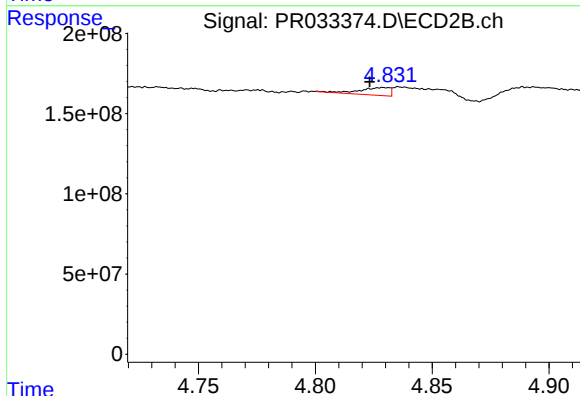
R.T.: 8.729 min
Delta R.T.: -0.005 min
Response: 625079643
Conc: 16.43 ng/ml



#3 AR-1016-1

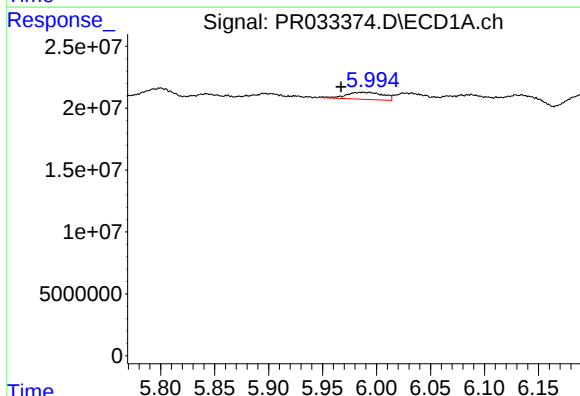
R.T.: 5.987 min
Delta R.T.: 0.044 min
Response: 13805842
Conc: 20.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



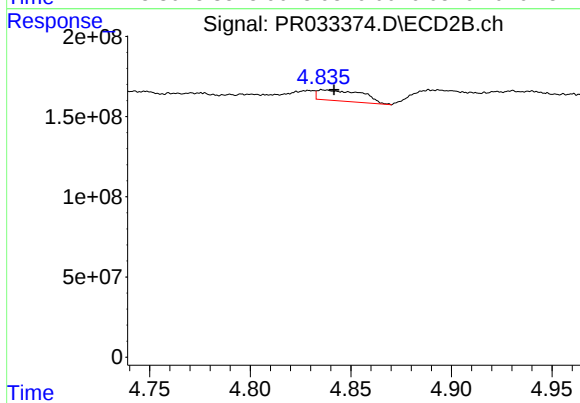
#3 AR-1016-1

R.T.: 4.829 min
Delta R.T.: 0.006 min
Response: 43170432
Conc: 19.00 ng/ml



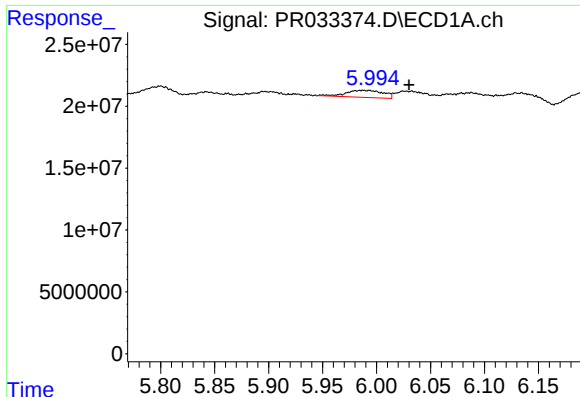
#4 AR-1016-2

R.T.: 5.987 min
Delta R.T.: 0.020 min
Response: 13805842
Conc: 14.31 ng/ml



#4 AR-1016-2

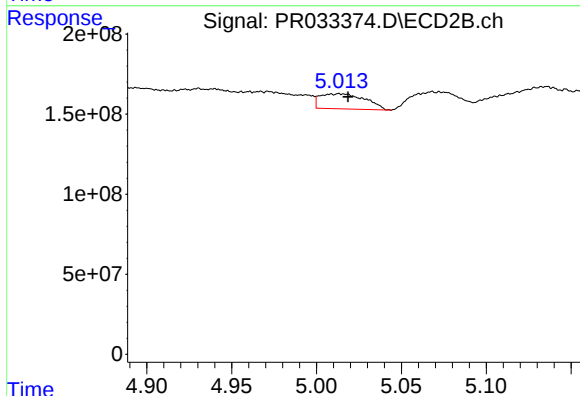
R.T.: 4.836 min
Delta R.T.: -0.006 min
Response: 10452544
Conc: 29.95 ng/ml



#5 AR-1016-3

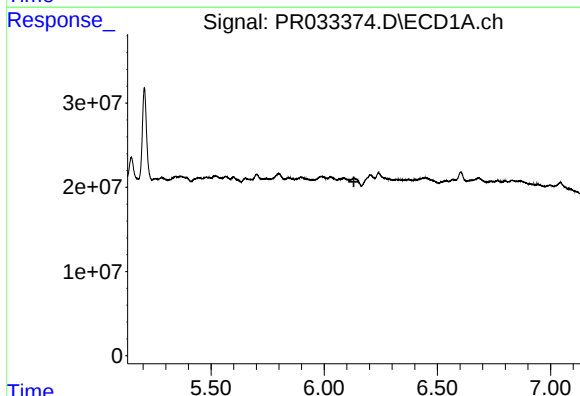
R.T.: 5.987 min
Delta R.T.: -0.043 min
Response: 13805842
Conc: 23.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



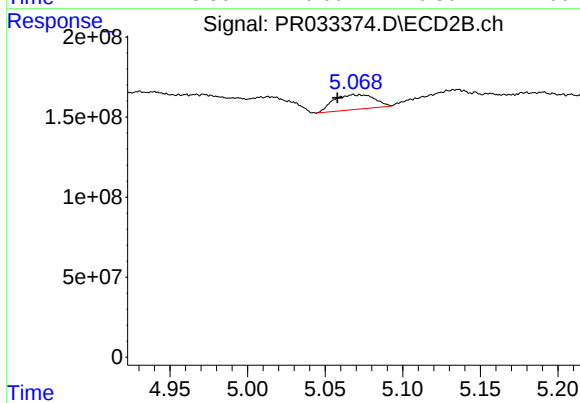
#5 AR-1016-3

R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 174913795
Conc: 101.41 ng/ml



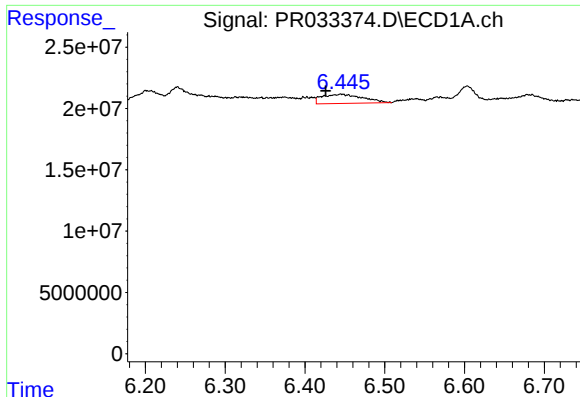
#6 AR-1016-4

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



#6 AR-1016-4

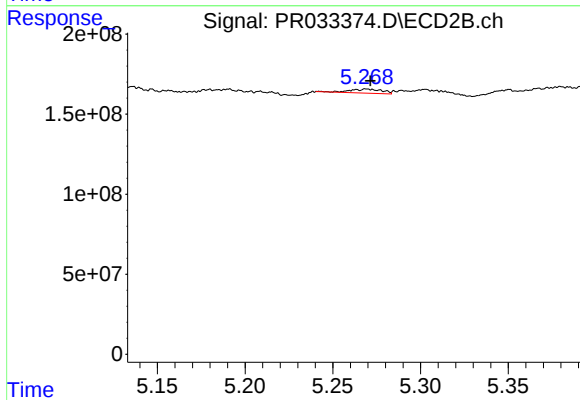
R.T.: 5.068 min
Delta R.T.: 0.010 min
Response: 169730877
Conc: 123.08 ng/ml



#7 AR-1016-5

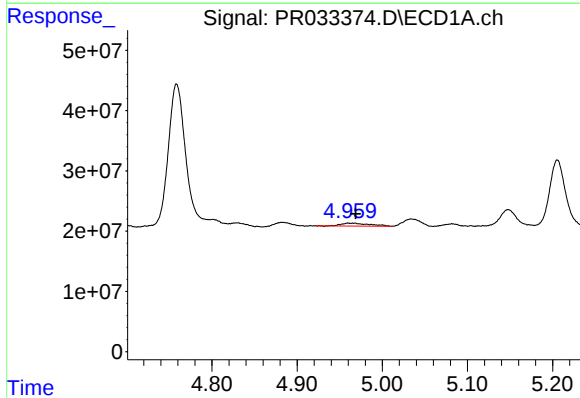
R.T.: 6.446 min
Delta R.T.: 0.020 min
Response: 26356724
Conc: 55.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



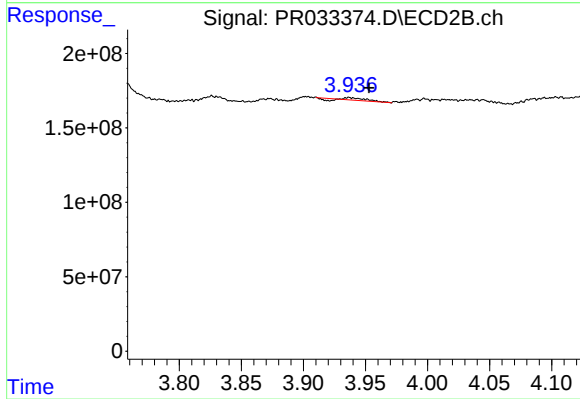
#7 AR-1016-5

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 32184162
Conc: 17.88 ng/ml



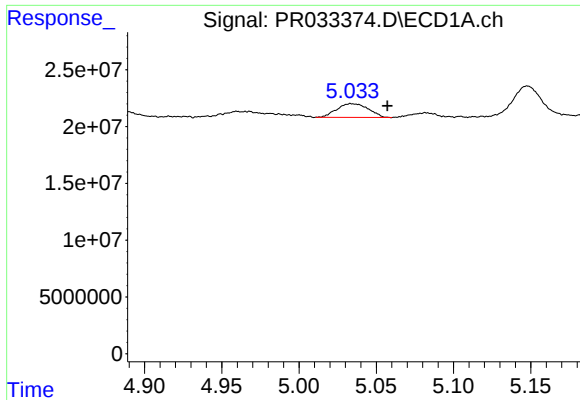
#8 AR-1221-1

R.T.: 4.960 min
Delta R.T.: -0.009 min
Response: 11221899
Conc: 49.86 ng/ml



#8 AR-1221-1

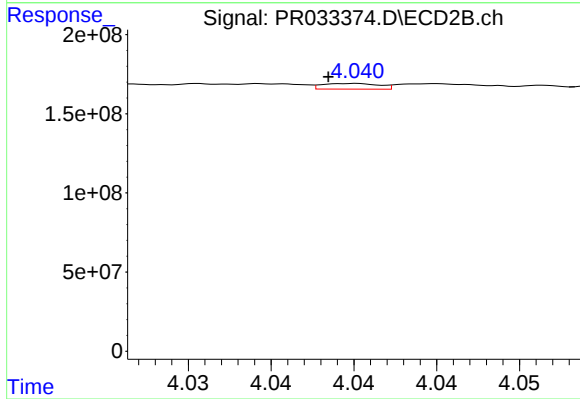
R.T.: 3.937 min
Delta R.T.: -0.016 min
Response: 12945163
Conc: 17.28 ng/ml



#9 AR-1221-2

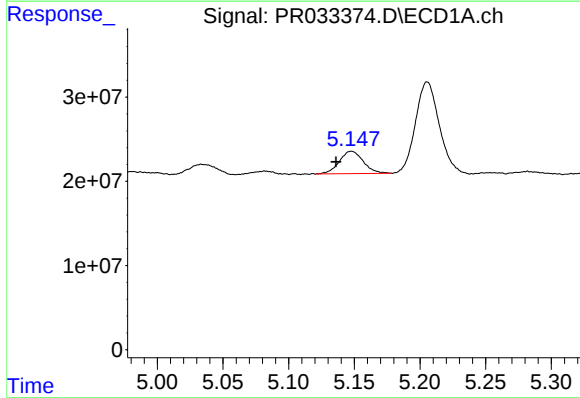
R.T.: 5.034 min
Delta R.T.: -0.023 min
Response: 17122732
Conc: 104.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



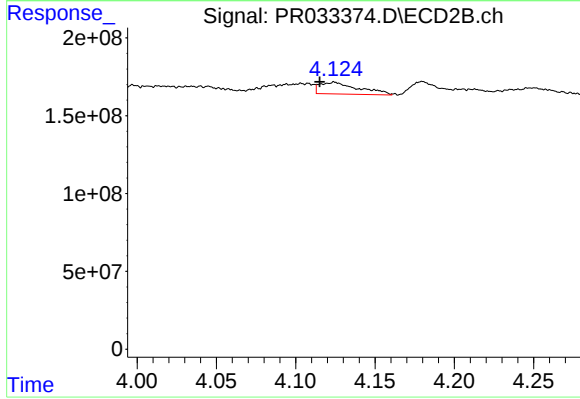
#9 AR-1221-2

R.T.: 4.040 min
Delta R.T.: 0.002 min
Response: 8589234
Conc: 14.90 ng/ml



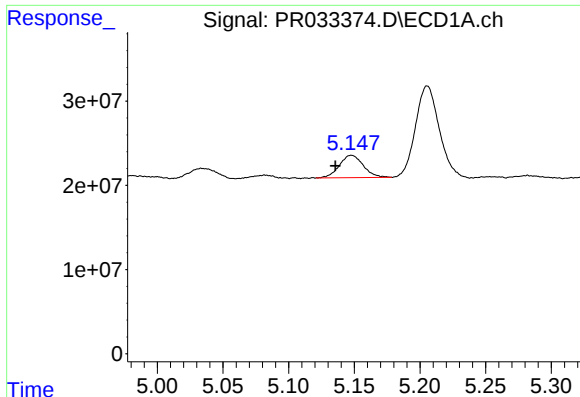
#10 AR-1221-3

R.T.: 5.148 min
Delta R.T.: 0.012 min
Response: 33918470
Conc: 68.71 ng/ml



#10 AR-1221-3

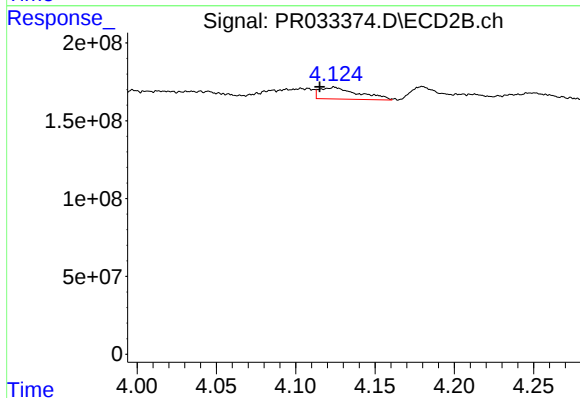
R.T.: 4.124 min
Delta R.T.: 0.009 min
Response: 127807335
Conc: 71.55 ng/ml



#11 AR-1232-1

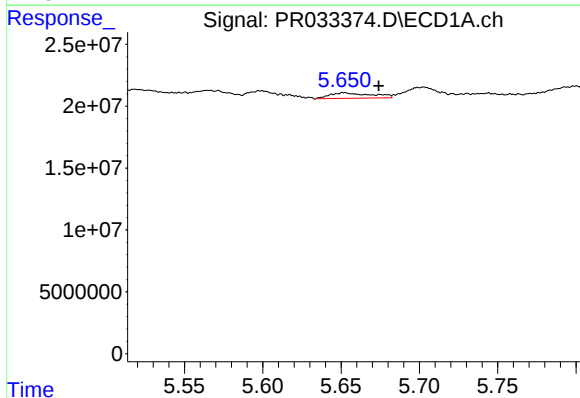
R.T.: 5.148 min
Delta R.T.: 0.012 min
Response: 33918470
Conc: 101.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



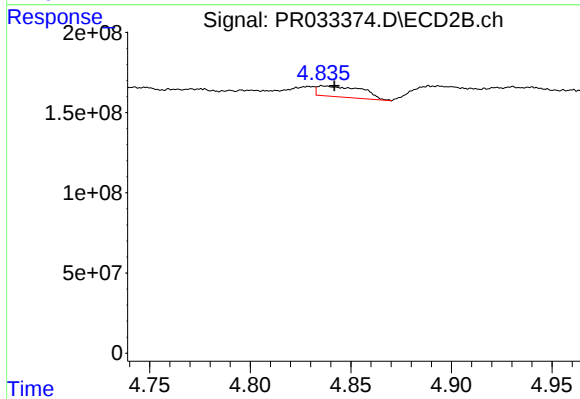
#11 AR-1232-1

R.T.: 4.124 min
Delta R.T.: 0.009 min
Response: 127807335
Conc: 111.59 ng/ml



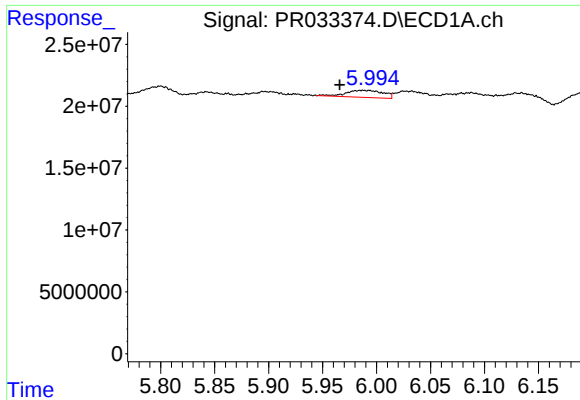
#12 AR-1232-2

R.T.: 5.652 min
Delta R.T.: -0.022 min
Response: 8087700
Conc: 46.19 ng/ml



#12 AR-1232-2

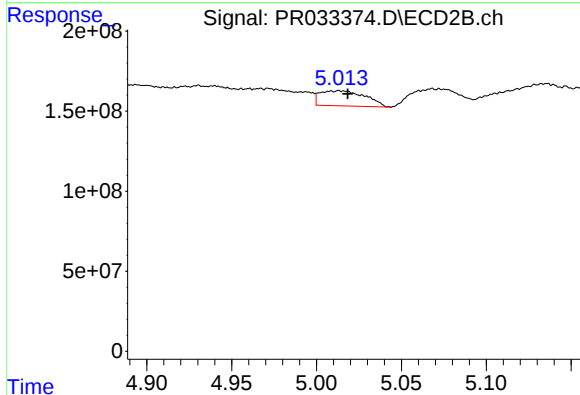
R.T.: 4.836 min
Delta R.T.: -0.006 min
Response: 104525544
Conc: 85.23 ng/ml



#13 AR-1232-3

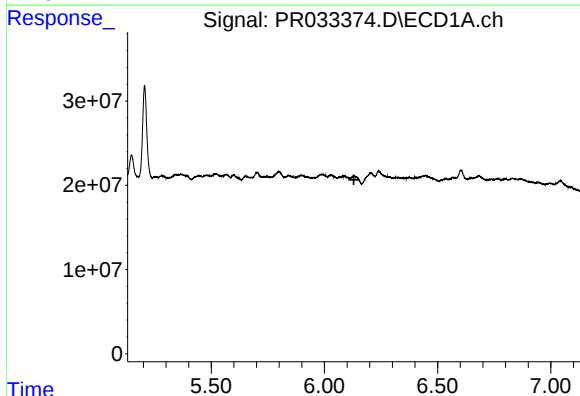
R.T.: 5.987 min
Delta R.T.: 0.022 min
Response: 13805842
Conc: 40.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



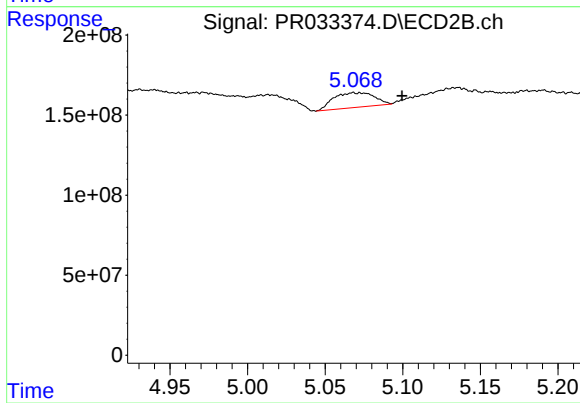
#13 AR-1232-3

R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 174913795
Conc: 290.81 ng/ml



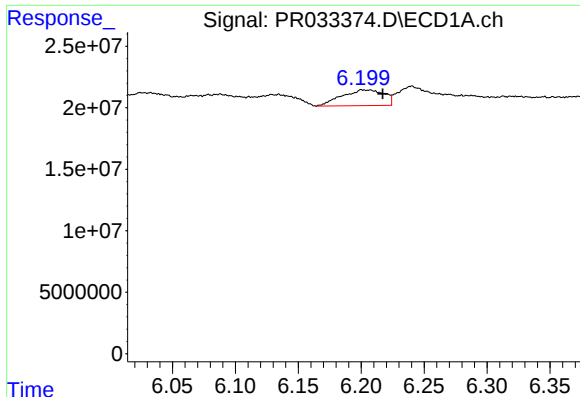
#14 AR-1232-4

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



#14 AR-1232-4

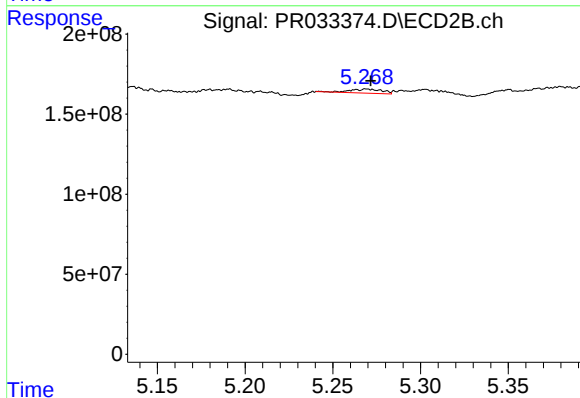
R.T.: 5.068 min
Delta R.T.: -0.031 min
Response: 169730877
Conc: 320.23 ng/ml



#15 AR-1232-5

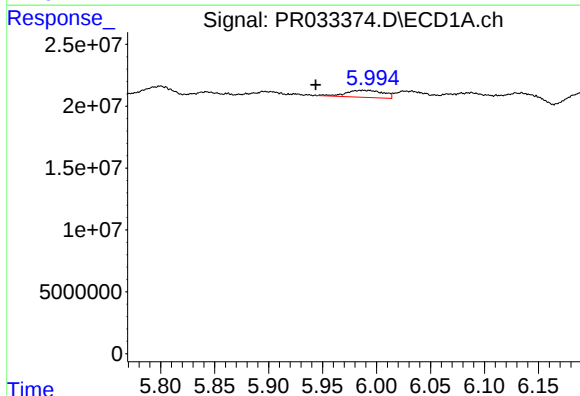
R.T.: 6.207 min
Delta R.T.: -0.010 min
Response: 29932104
Conc: 226.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



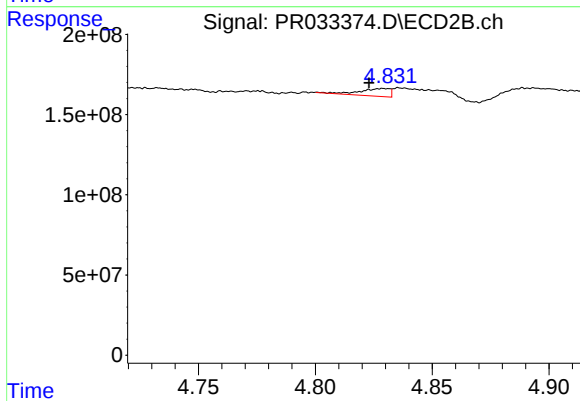
#15 AR-1232-5

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 32184162
Conc: 54.71 ng/ml



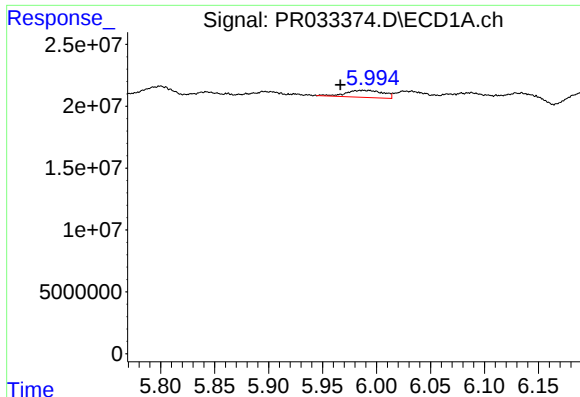
#16 AR-1242-1

R.T.: 5.987 min
Delta R.T.: 0.044 min
Response: 13805842
Conc: 26.35 ng/ml



#16 AR-1242-1

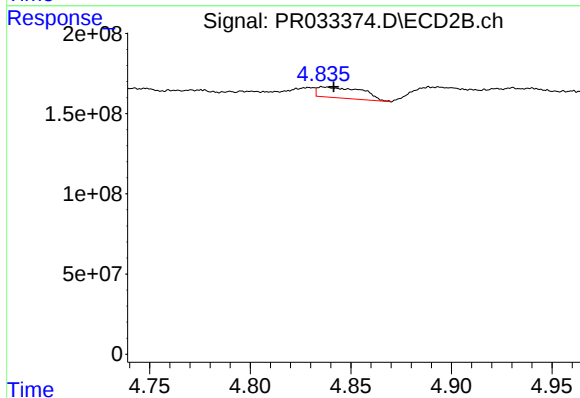
R.T.: 4.829 min
Delta R.T.: 0.006 min
Response: 43170432
Conc: 23.39 ng/ml



#17 AR-1242-2

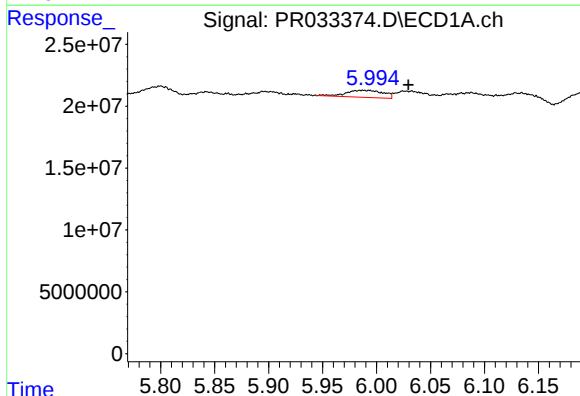
R.T.: 5.987 min
Delta R.T.: 0.021 min
Response: 13805842
Conc: 18.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



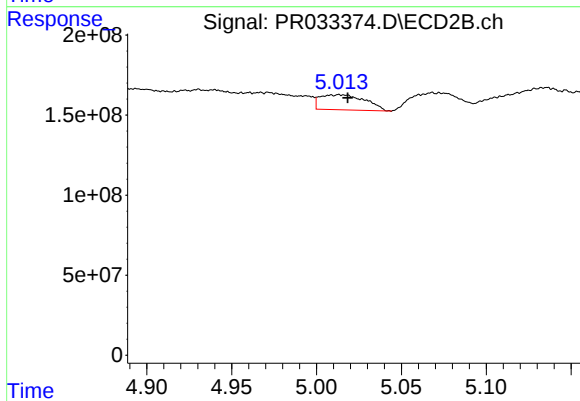
#17 AR-1242-2

R.T.: 4.836 min
Delta R.T.: -0.006 min
Response: 104525544
Conc: 38.30 ng/ml



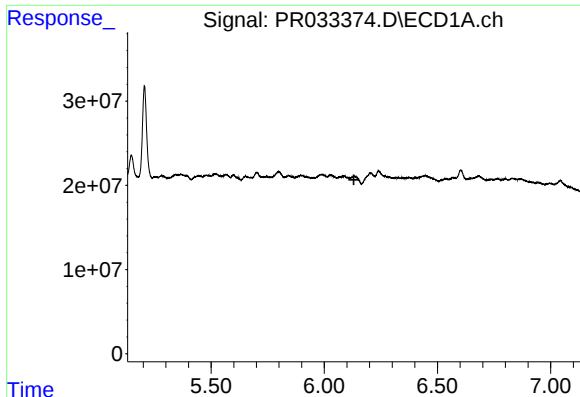
#18 AR-1242-3

R.T.: 5.987 min
Delta R.T.: -0.042 min
Response: 13805842
Conc: 29.91 ng/ml



#18 AR-1242-3

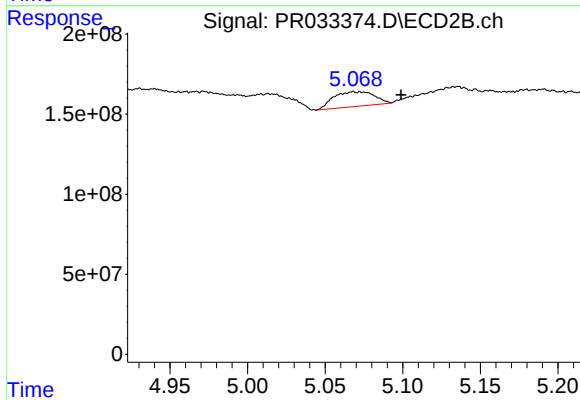
R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 174913795
Conc: 126.69 ng/ml



#19 AR-1242-4

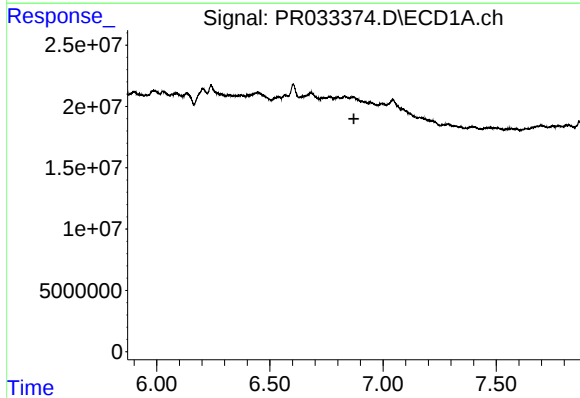
R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



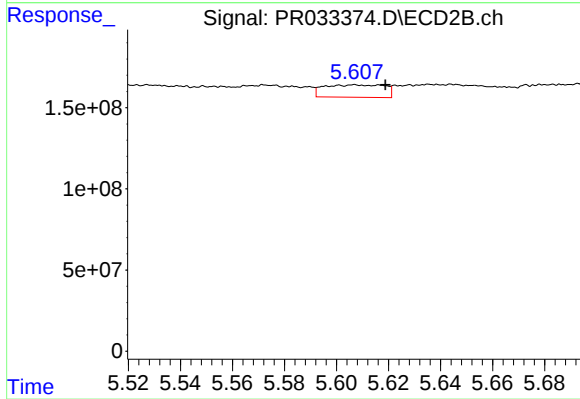
#19 AR-1242-4

R.T.: 5.068 min
Delta R.T.: -0.031 min
Response: 169730877
Conc: 129.68 ng/ml



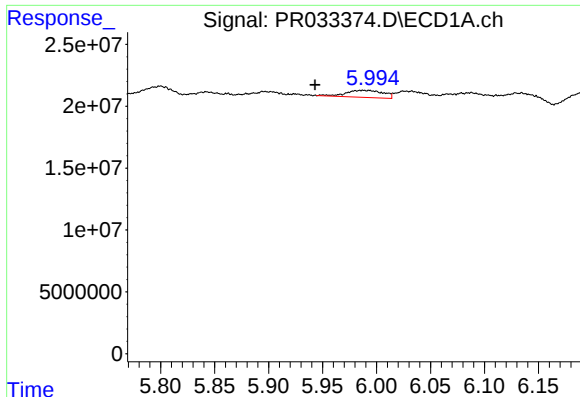
#20 AR-1242-5

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



#20 AR-1242-5

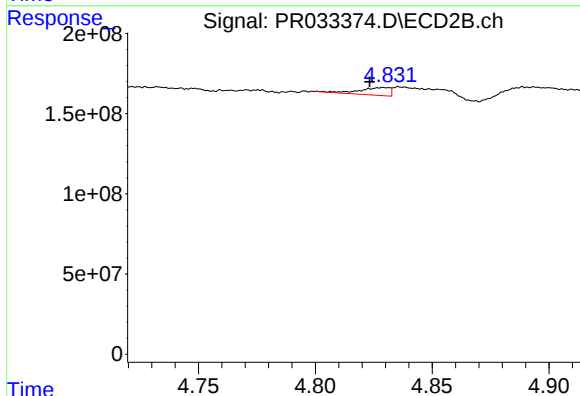
R.T.: 5.607 min
Delta R.T.: -0.012 min
Response: 124757560
Conc: 75.35 ng/ml



#21 AR-1248-1

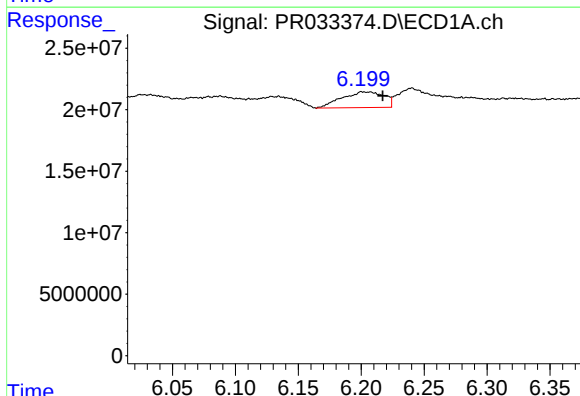
R.T.: 5.987 min
Delta R.T.: 0.045 min
Response: 13805842
Conc: 37.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



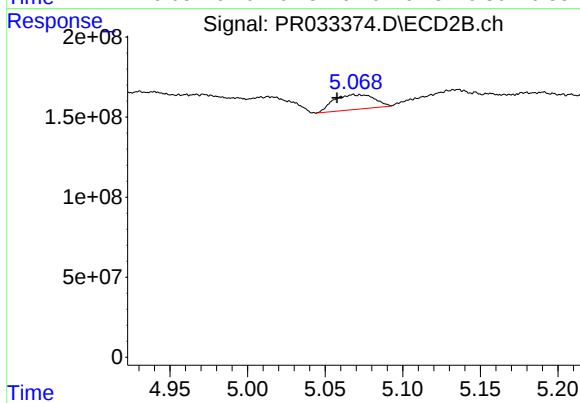
#21 AR-1248-1

R.T.: 4.829 min
Delta R.T.: 0.006 min
Response: 43170432
Conc: 33.02 ng/ml



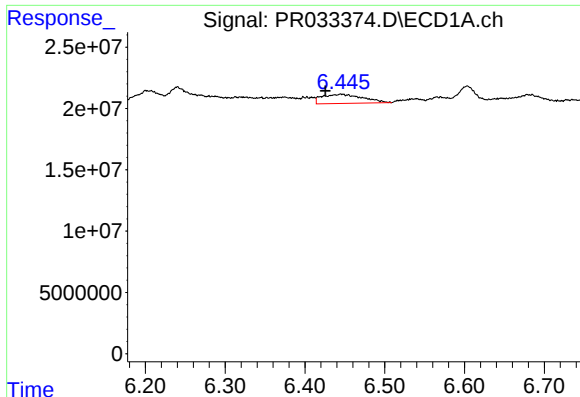
#22 AR-1248-2

R.T.: 6.207 min
Delta R.T.: -0.010 min
Response: 29932104
Conc: 58.45 ng/ml



#22 AR-1248-2

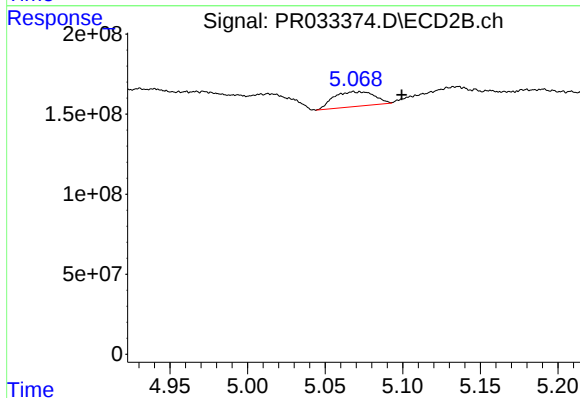
R.T.: 5.068 min
Delta R.T.: 0.011 min
Response: 169730877
Conc: 101.52 ng/ml



#23 AR-1248-3

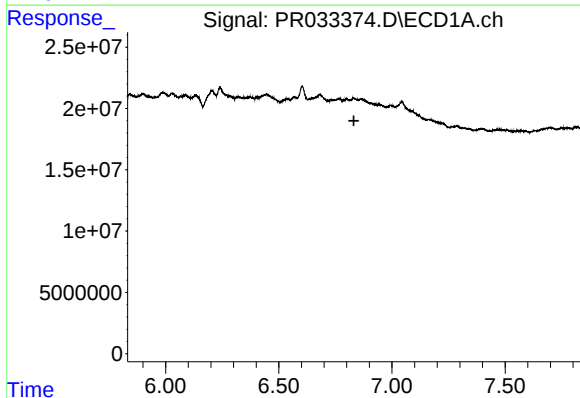
R.T.: 6.446 min
Delta R.T.: 0.020 min
Response: 26356724
Conc: 47.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



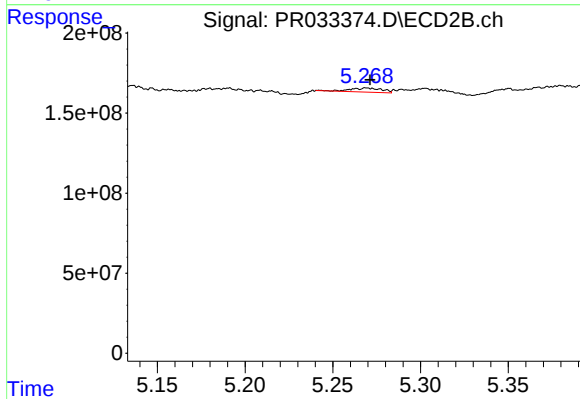
#23 AR-1248-3

R.T.: 5.068 min
Delta R.T.: -0.031 min
Response: 169730877
Conc: 99.90 ng/ml



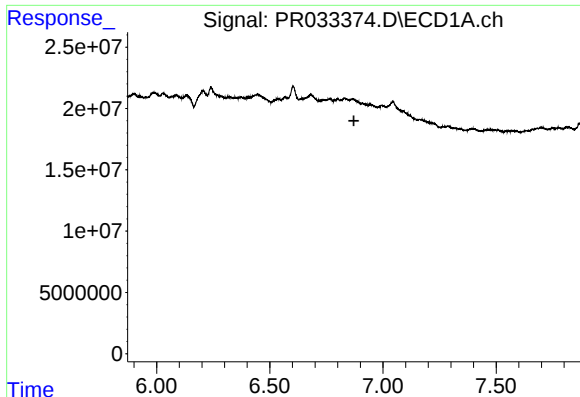
#24 AR-1248-4

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



#24 AR-1248-4

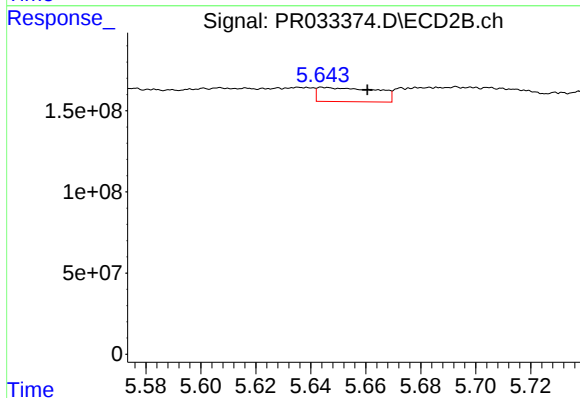
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 32184162
Conc: 15.44 ng/ml



#25 AR-1248-5

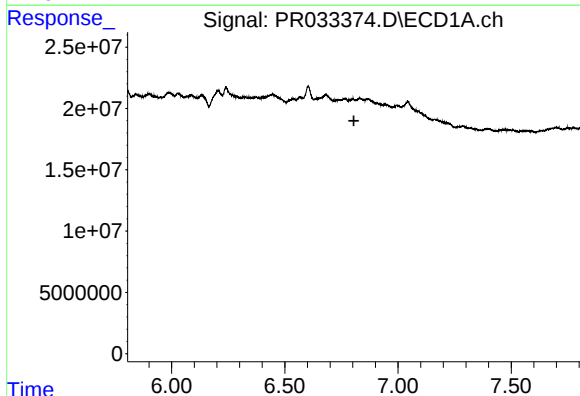
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



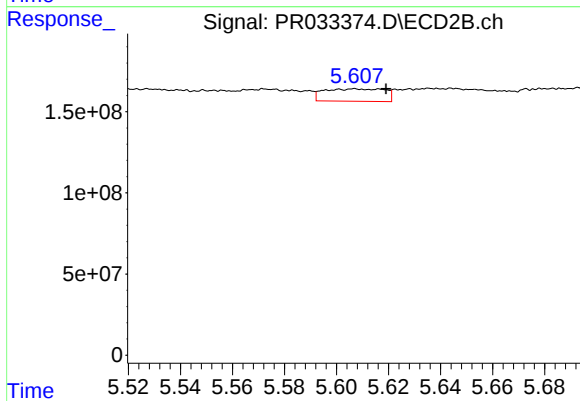
#25 AR-1248-5

R.T.: 5.645 min
Delta R.T.: -0.016 min
Response: 129075255
Conc: 62.91 ng/ml



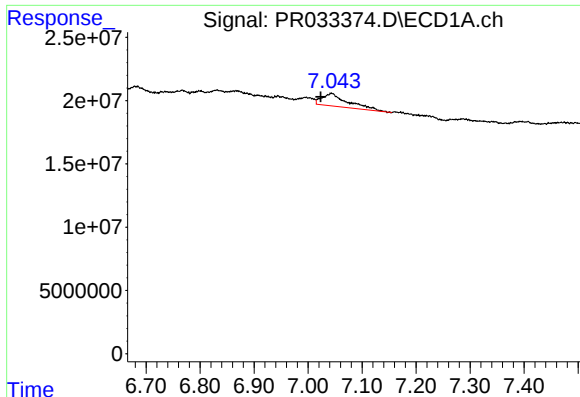
#26 AR-1254-1

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



#26 AR-1254-1

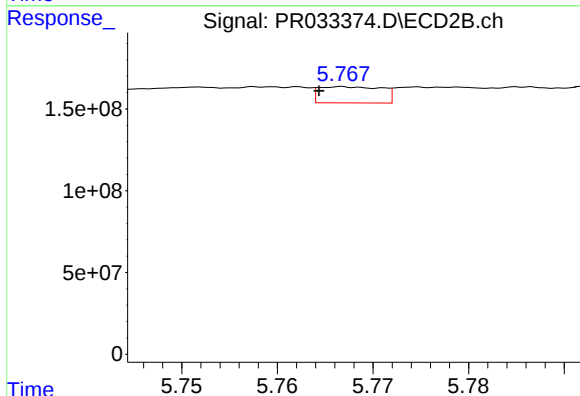
R.T.: 5.607 min
Delta R.T.: -0.012 min
Response: 124757560
Conc: 32.40 ng/ml



#27 AR-1254-2

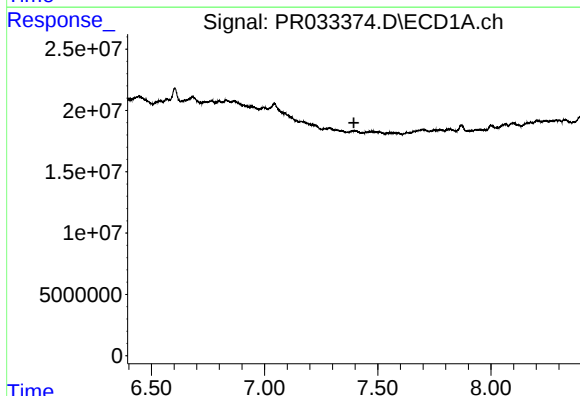
R.T.: 7.044 min
Delta R.T.: 0.020 min
Response: 33565636
Conc: 27.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



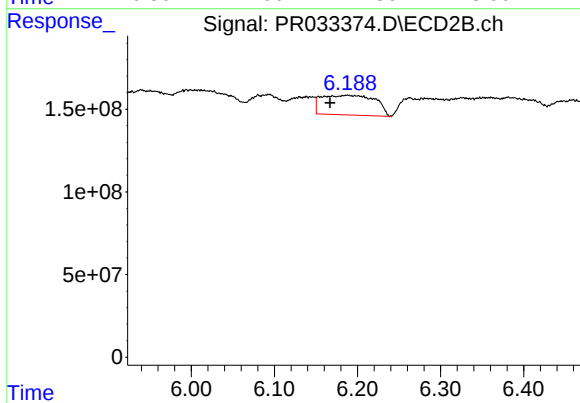
#27 AR-1254-2

R.T.: 5.767 min
Delta R.T.: 0.003 min
Response: 45147846
Conc: 13.85 ng/ml



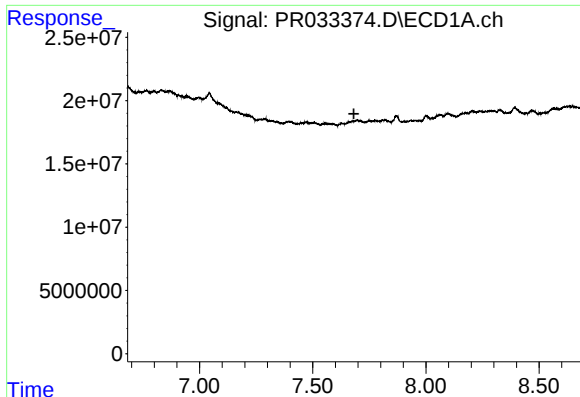
#28 AR-1254-3

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



#28 AR-1254-3

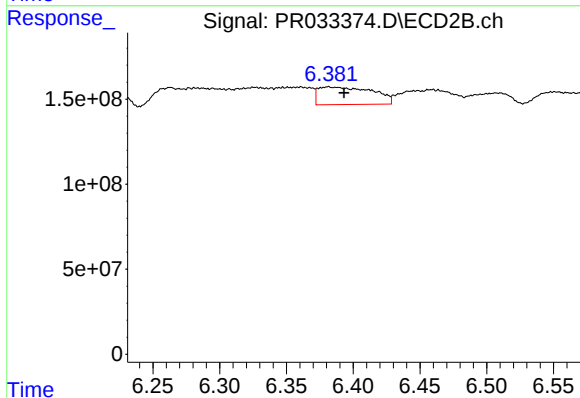
R.T.: 6.188 min
Delta R.T.: 0.021 min
Response: 532143713
Conc: 102.95 ng/ml



#29 AR-1254-4

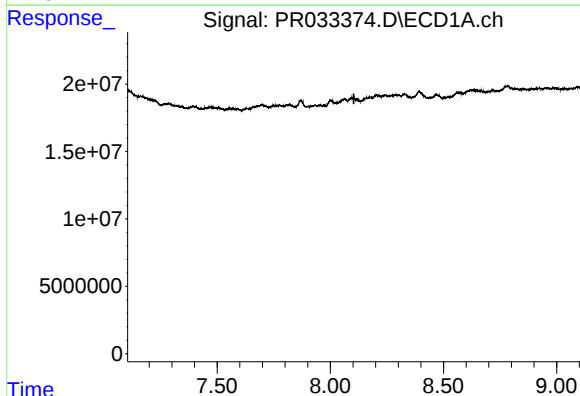
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



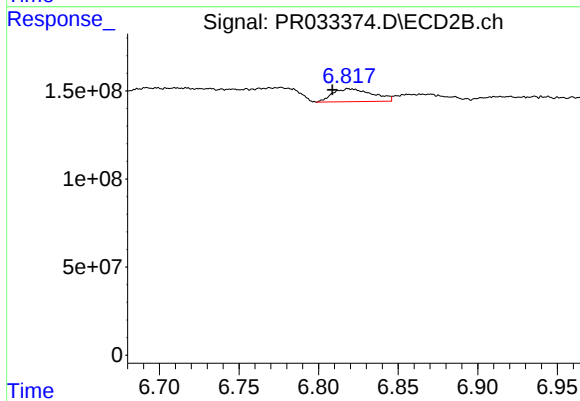
#29 AR-1254-4

R.T.: 6.381 min
Delta R.T.: -0.012 min
Response: 293661520
Conc: 94.29 ng/ml



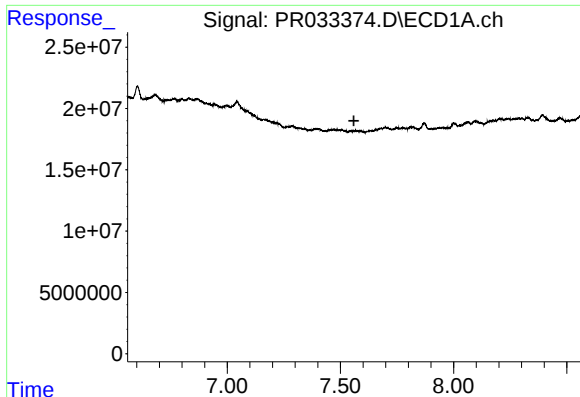
#30 AR-1254-5

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



#30 AR-1254-5

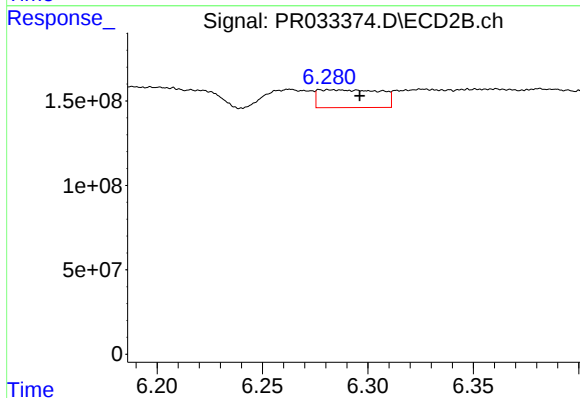
R.T.: 6.819 min
Delta R.T.: 0.011 min
Response: 127392085
Conc: 33.16 ng/ml



#31 AR-1260-1

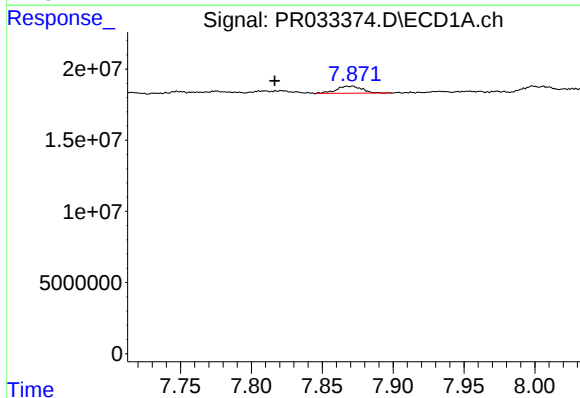
R.T.: 0.000 min
Exp R.T.: 7.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



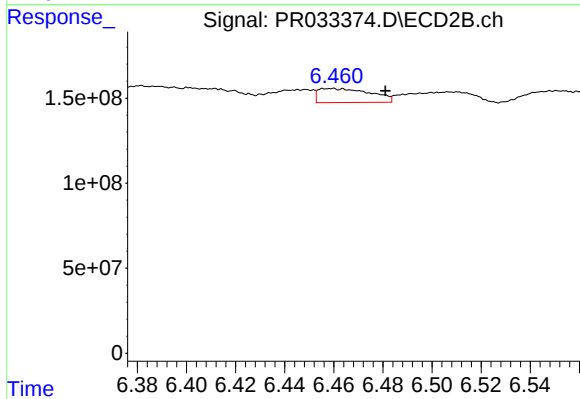
#31 AR-1260-1

R.T.: 6.286 min
Delta R.T.: -0.010 min
Response: 216347134
Conc: 71.13 ng/ml



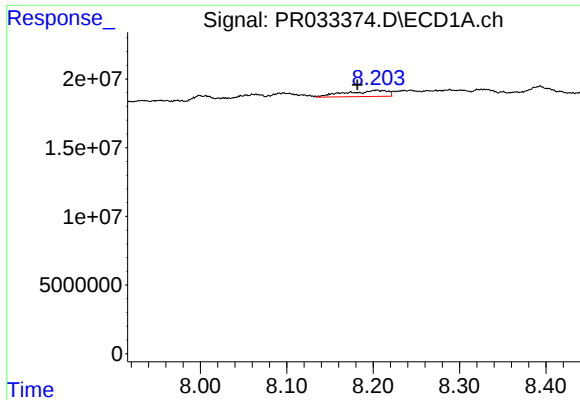
#32 AR-1260-2

R.T.: 7.871 min
Delta R.T.: 0.054 min
Response: 6243103
Conc: 5.55 ng/ml



#32 AR-1260-2

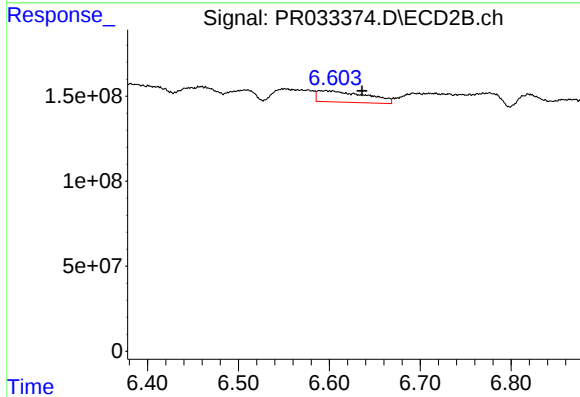
R.T.: 6.459 min
Delta R.T.: -0.022 min
Response: 122262187
Conc: 34.11 ng/ml



#33 AR-1260-3

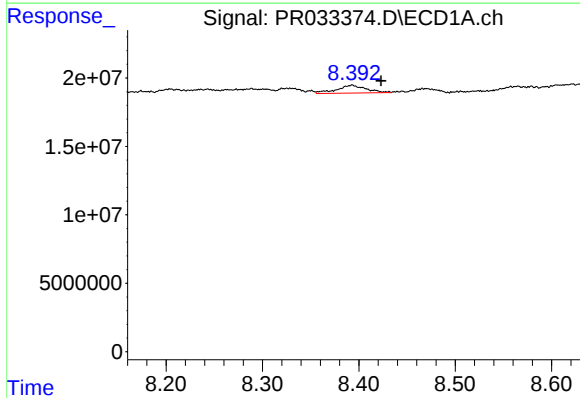
R.T.: 8.204 min
Delta R.T.: 0.023 min
Response: 15028869
Conc: 17.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



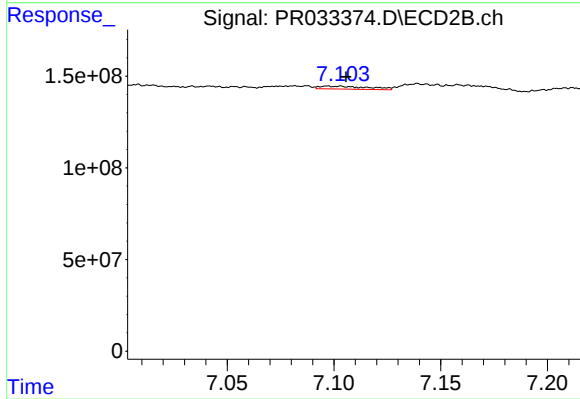
#33 AR-1260-3

R.T.: 6.596 min
Delta R.T.: -0.040 min
Response: 245463488
Conc: 73.04 ng/ml



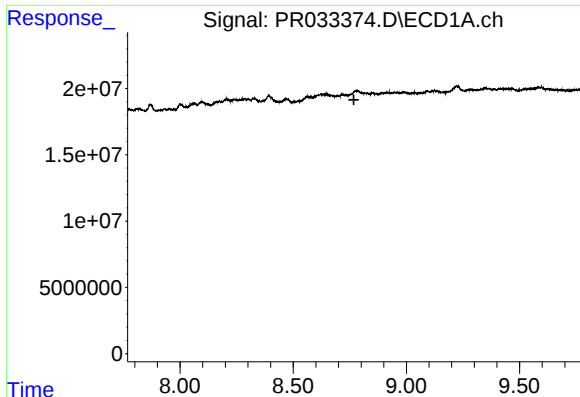
#34 AR-1260-4

R.T.: 8.393 min
Delta R.T.: -0.030 min
Response: 11876657
Conc: 12.12 ng/ml



#34 AR-1260-4

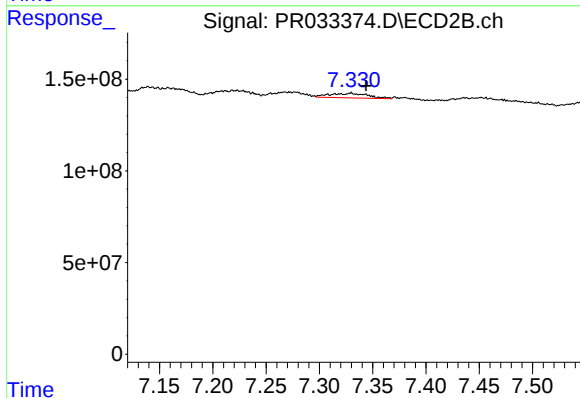
R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 25672778
Conc: 9.88 ng/ml



#35 AR-1260-5

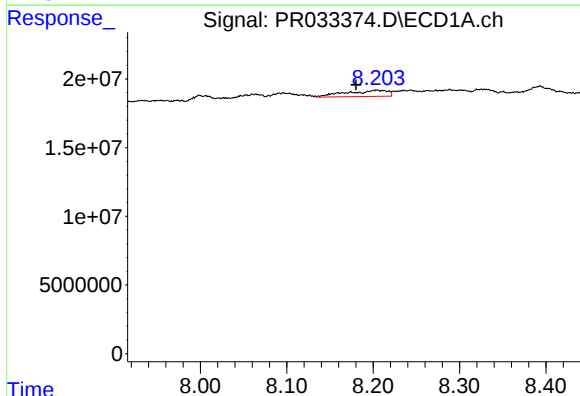
R.T.: 0.000 min
Exp R.T.: 8.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



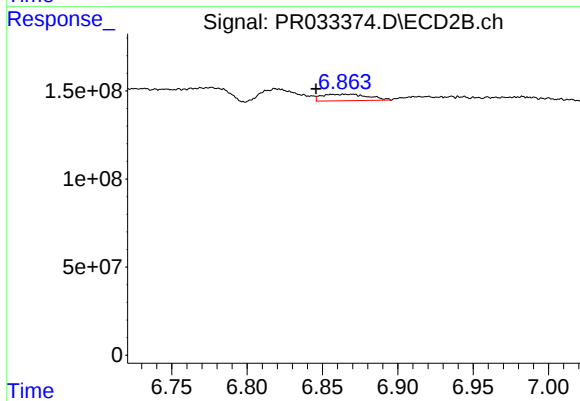
#35 AR-1260-5

R.T.: 7.330 min
Delta R.T.: -0.014 min
Response: 63045654
Conc: 9.63 ng/ml



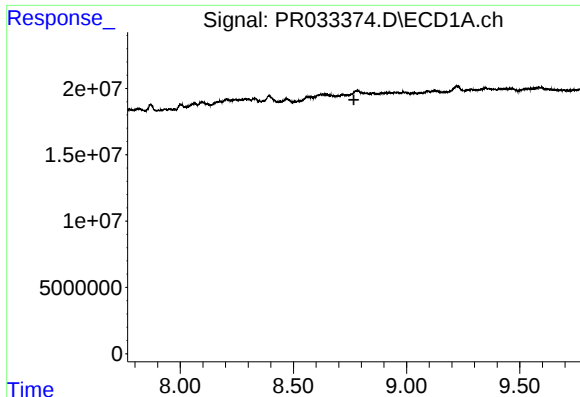
#36 AR-1262-1

R.T.: 8.204 min
Delta R.T.: 0.024 min
Response: 15028869
Conc: 14.45 ng/ml



#36 AR-1262-1

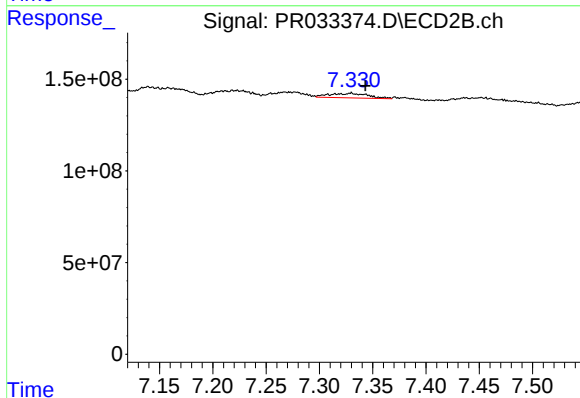
R.T.: 6.865 min
Delta R.T.: 0.019 min
Response: 79711702
Conc: 22.76 ng/ml



#37 AR-1262-2

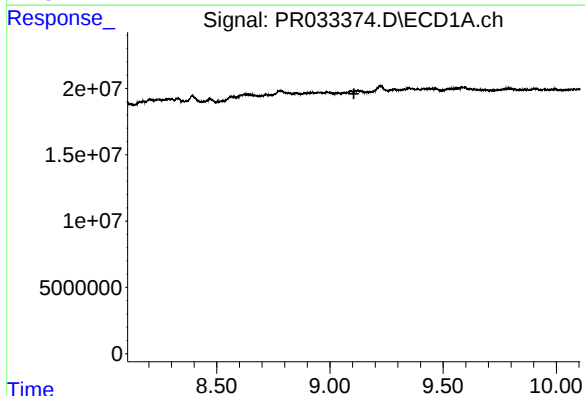
R.T.: 0.000 min
Exp R.T.: 8.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



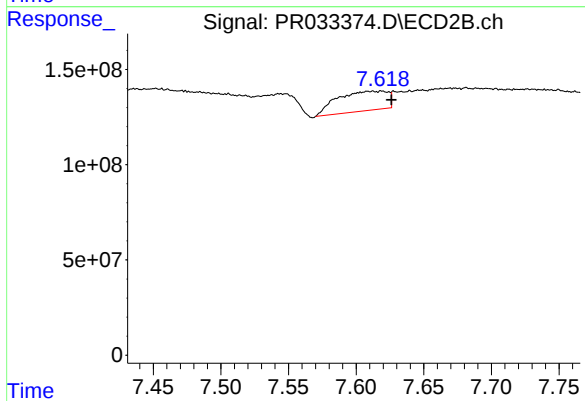
#37 AR-1262-2

R.T.: 7.330 min
Delta R.T.: -0.013 min
Response: 63045654
Conc: 9.87 ng/ml



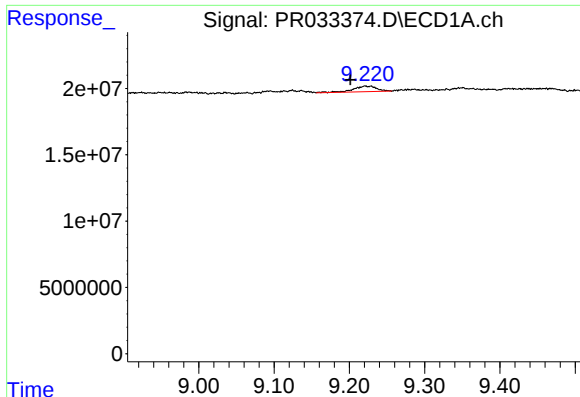
#38 AR-1262-3

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



#38 AR-1262-3

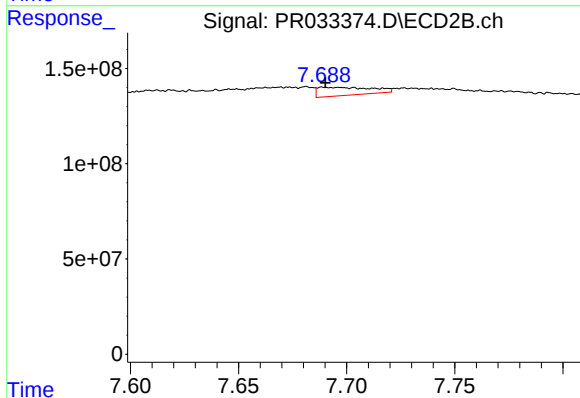
R.T.: 7.612 min
Delta R.T.: -0.014 min
Response: 267354751
Conc: 106.22 ng/ml



#39 AR-1262-4

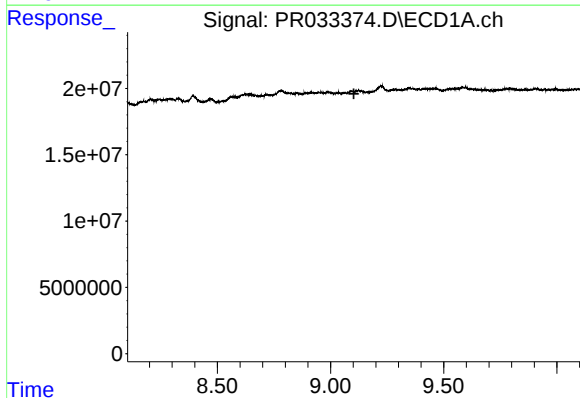
R.T.: 9.221 min
Delta R.T.: 0.020 min
Response: 8965307
Conc: 9.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



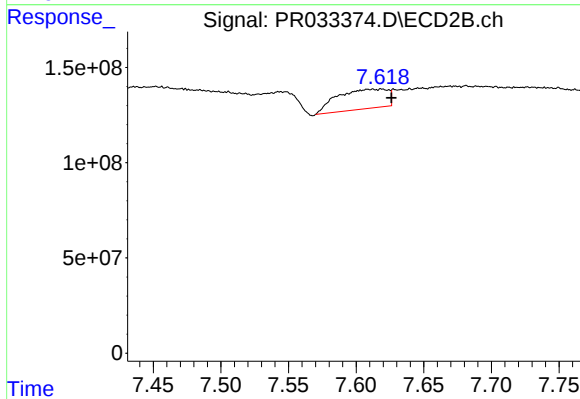
#39 AR-1262-4

R.T.: 7.689 min
Delta R.T.: 0.000 min
Response: 74495533
Conc: 16.62 ng/ml



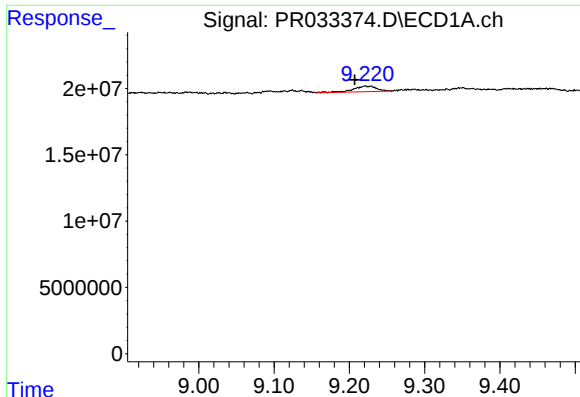
#41 AR-1268-1

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



#41 AR-1268-1

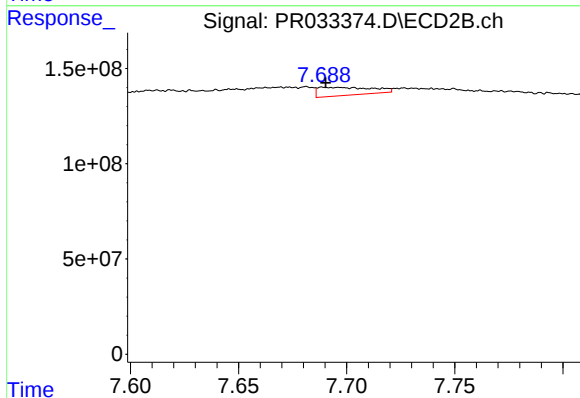
R.T.: 7.612 min
Delta R.T.: -0.014 min
Response: 267354751
Conc: 33.85 ng/ml



#42 AR-1268-2

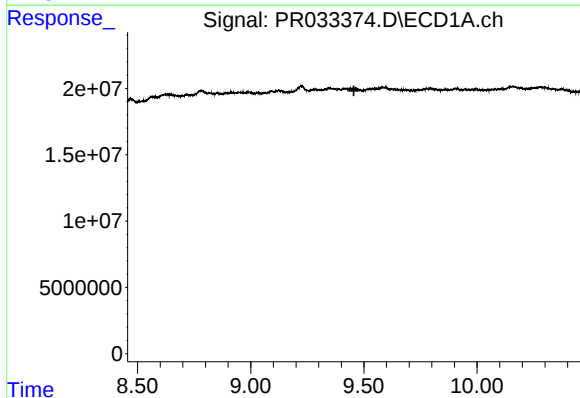
R.T.: 9.221 min
Delta R.T.: 0.014 min
Response: 8965307
Conc: 4.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



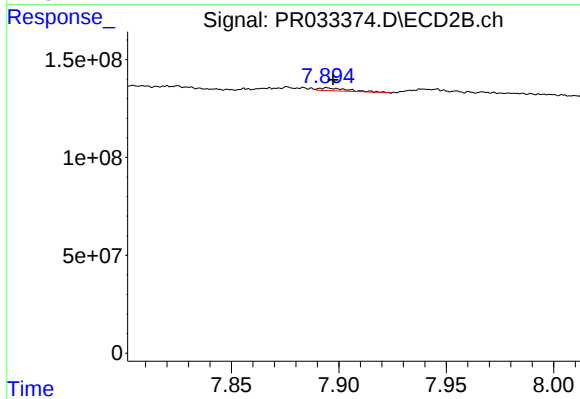
#42 AR-1268-2

R.T.: 7.689 min
Delta R.T.: 0.000 min
Response: 74495533
Conc: 10.42 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.: 7.894 min
Delta R.T.: -0.003 min
Response: 13255368
Conc: 2.18 ng/ml