

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102818\
 Data File : PR033355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 16:49
 Operator : SM\SJ
 Sample : J5686-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:27:30 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	417.4E6	1257.3E6	24.068	19.232
2)	SA Decachlor...	10.748	8.734	376.6E6	946.7E6	23.581	24.888
Target Compounds							
3)	L1 AR-1016-1	5.990	4.843	16219199	41237069	24.570	18.149 #
4)	L1 AR-1016-2	5.990	4.843	16219199	41237069	16.807	11.817 #
5)	L1 AR-1016-3	5.990	5.014	16219199	35272220	27.739	20.451 #
6)	L1 AR-1016-4	0.000	5.080	0	73676876	N.D.	53.427 #
7)	L1 AR-1016-5	0.000	5.269	0	16426374	N.D.	9.126 #
8)	L2 AR-1221-1	4.963	3.936	16484382	-12524032	73.243	N.D. #
9)	L2 AR-1221-2	5.035	4.039	17604914	20756523	107.478	35.997 #
10)	L2 AR-1221-3	5.149	4.125	44745284	90817042	90.638	50.844 #
11)	L3 AR-1232-1	5.149	4.125	44745284	90817042	134.490	79.294 #
12)	L3 AR-1232-2	5.704	4.843	13593509	41237069	77.637	33.626 #
13)	L3 AR-1232-3	5.990	5.014	16219199	35272220	47.371	58.644
14)	L3 AR-1232-4	0.000	5.099	0	3199406	N.D.	6.036 #
15)	L3 AR-1232-5	6.208	5.269	13858580	16426374	105.093	27.925 #
16)	L4 AR-1242-1	5.990	4.843	16219199	41237069	30.950	22.347 #
17)	L4 AR-1242-2	5.990	4.843	16219199	41237069	21.403	15.108 #
18)	L4 AR-1242-3	5.990	5.014	16219199	35272220	35.136	25.548 #
19)	L4 AR-1242-4	0.000	5.099	0	3199406	N.D.	2.444 #
20)	L4 AR-1242-5	0.000	5.616	0	5415417	N.D.	3.271 #
21)	L5 AR-1248-1	5.990	4.843	16219199	41237069	43.761	31.540 #
22)	L5 AR-1248-2	6.208	5.080	13858580	73676876	27.062	44.066 #
23)	L5 AR-1248-3	0.000	5.099	0	3199406	N.D.	1.883 #
24)	L5 AR-1248-4	0.000	5.269	0	16426374	N.D.	7.878 #
25)	L5 AR-1248-5	0.000	5.670	0	10100933	N.D.	4.923 #
26)	L6 AR-1254-1	0.000	5.616	0	5415417	N.D.	1.406 #
27)	L6 AR-1254-2	7.047	5.766	34045660	11588465	27.787	3.554 #
28)	L6 AR-1254-3	0.000	6.170	0	68156992	N.D.	13.186 #
29)	L6 AR-1254-4	0.000	6.395	0	58657190	N.D.	18.834 #
30)	L6 AR-1254-5	0.000	6.824	0	52465674	N.D.	13.655 #
31)	L7 AR-1260-1	0.000	6.292	0	128.9E6	N.D.	42.385 #
32)	L7 AR-1260-2	7.870	6.475	11257763	83901182	10.004	23.407 #
33)	L7 AR-1260-3	0.000	6.646	0	22132592	N.D.	6.586 #
34)	L7 AR-1260-4	0.000	7.096	0	23580706	N.D.	9.076 #
35)	L7 AR-1260-5	0.000	7.342	0	21756212	N.D.	3.324 #
36)	L8 AR-1262-1	0.000	6.850	0	28874217	N.D.	8.243 #
37)	L8 AR-1262-2	0.000	7.342	0	21756212	N.D.	3.406 #
38)	L8 AR-1262-3	0.000	7.621	0	69079274	N.D.	27.445 #
39)	L8 AR-1262-4	0.000	7.667	0	12311710	N.D.	2.747 #
41)	L9 AR-1268-1	0.000	7.621	0	69079274	N.D.	8.746 #
42)	L9 AR-1268-2	0.000	7.667	0	12311710	N.D.	1.722 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 16:49
Operator : SM\SJ
Sample : J5686-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:27:30 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	7.895	0	15996341	N.D.	2.629 #
45) L9	AR-1268-5	0.000	8.477	0	7397748	N.D.	0.429 #

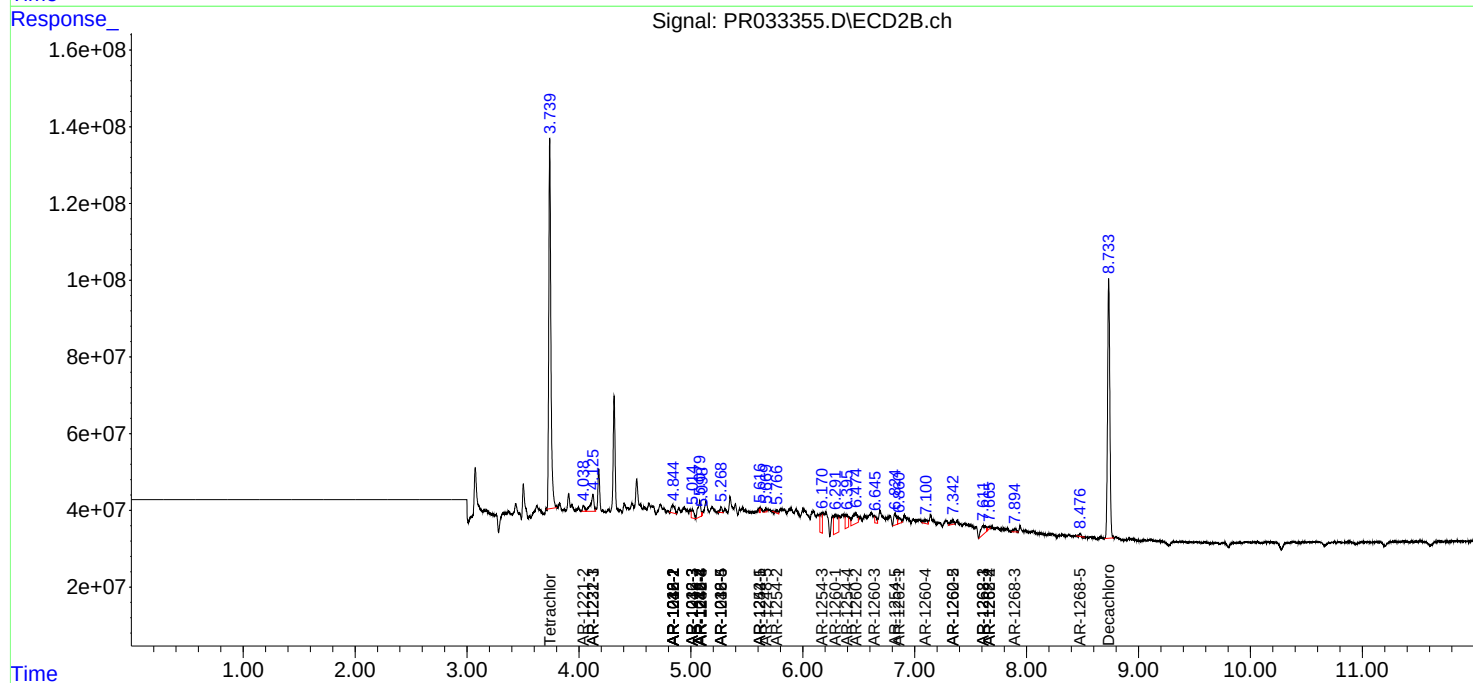
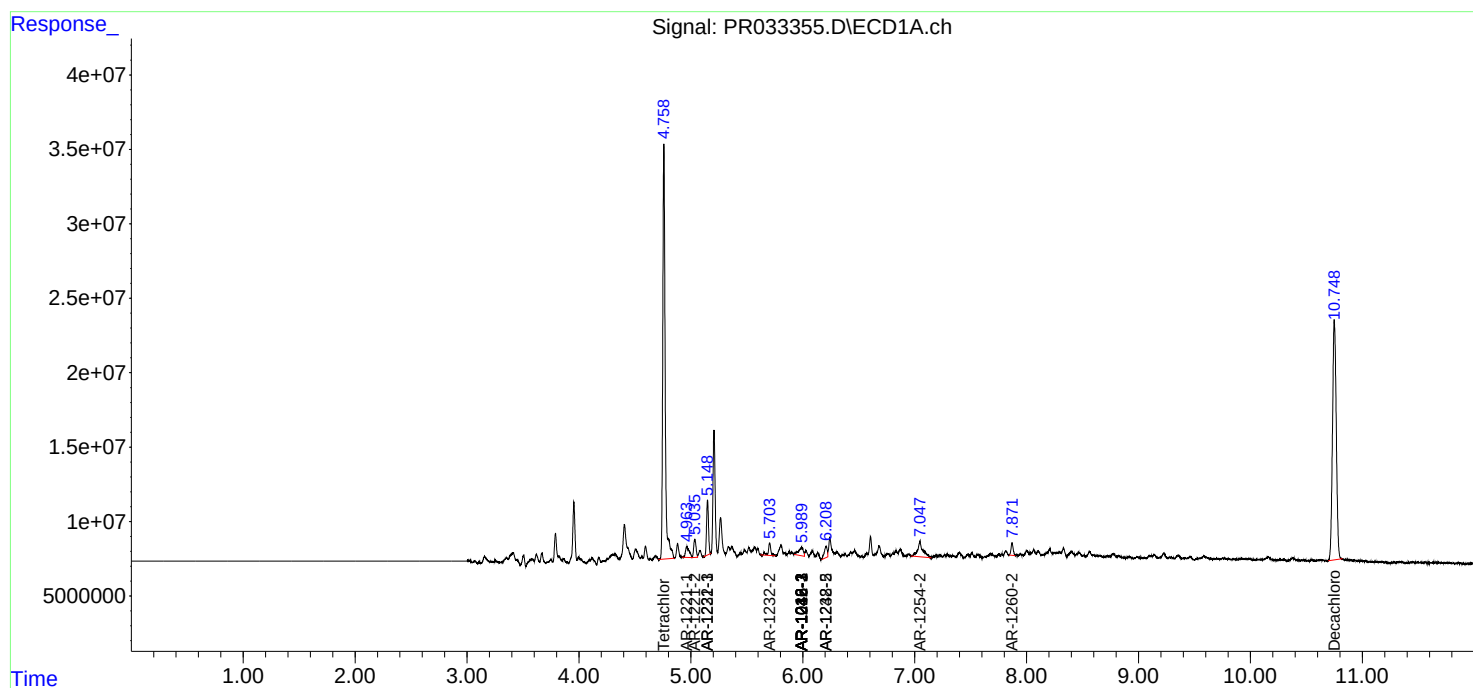
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

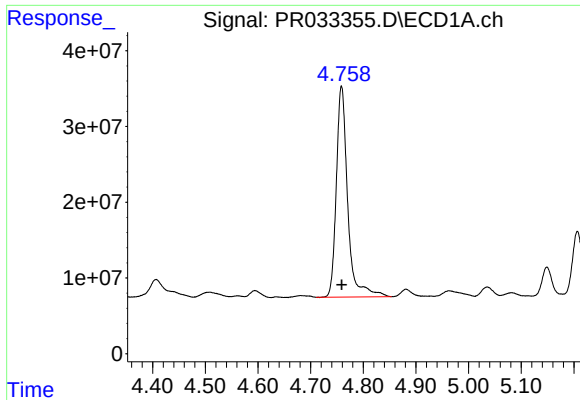
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102818\
Data File : PR033355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 16:49
Operator : SM\SJ
Sample : J5686-14
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:27:30 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 29 02:03:30 2018
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Integrator: ChemStation

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

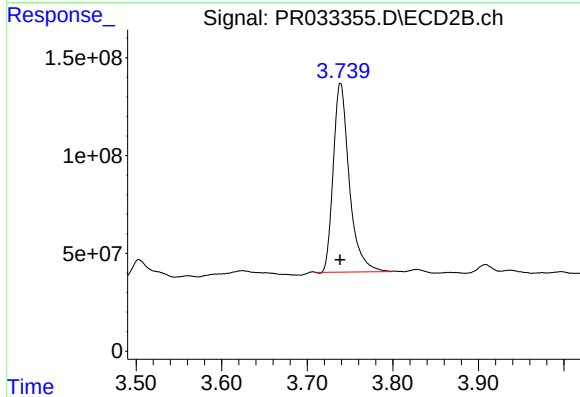




#1 Tetrachloro-m-xylene

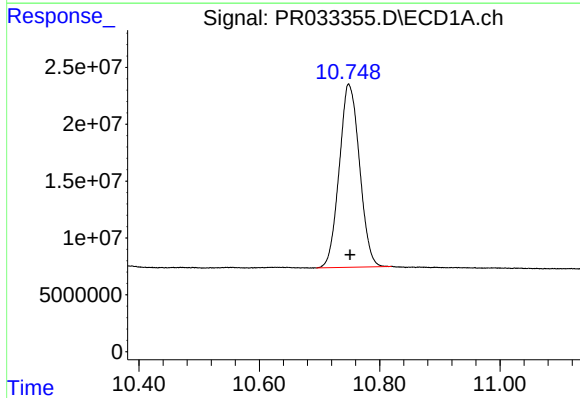
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 417366367
Conc: 24.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



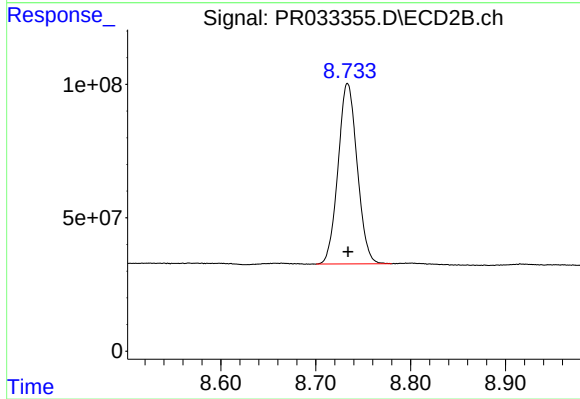
#1 Tetrachloro-m-xylene

R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 1257336399
Conc: 19.23 ng/ml



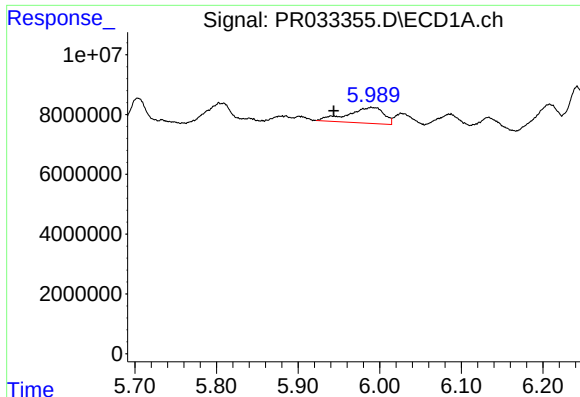
#2 Decachlorobiphenyl

R.T.: 10.748 min
Delta R.T.: -0.003 min
Response: 376601956
Conc: 23.58 ng/ml



#2 Decachlorobiphenyl

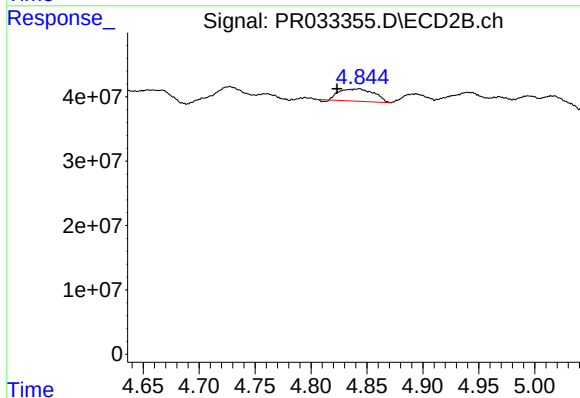
R.T.: 8.734 min
Delta R.T.: 0.000 min
Response: 946722202
Conc: 24.89 ng/ml



#3 AR-1016-1

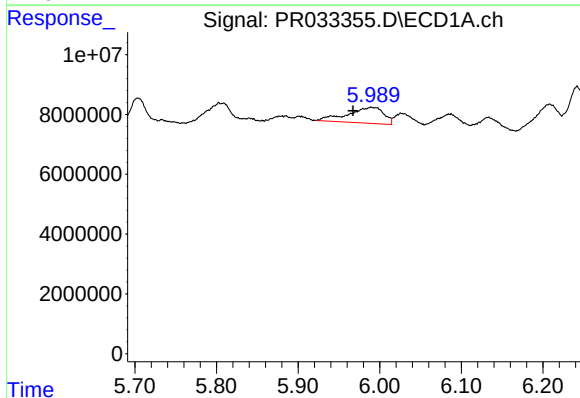
R.T.: 5.990 min
Delta R.T.: 0.046 min
Response: 16219199
Conc: 24.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



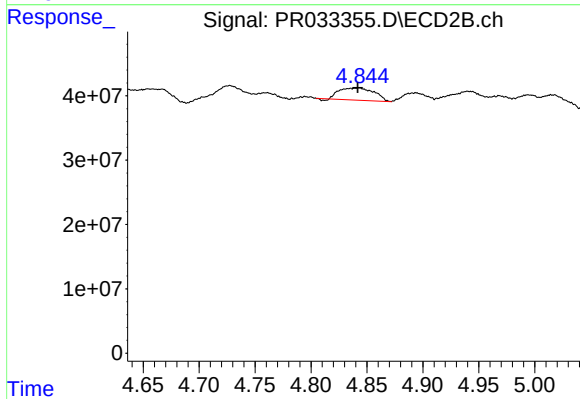
#3 AR-1016-1

R.T.: 4.843 min
Delta R.T.: 0.020 min
Response: 41237069
Conc: 18.15 ng/ml



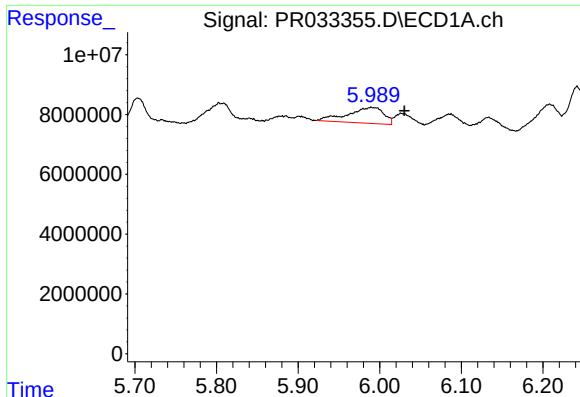
#4 AR-1016-2

R.T.: 5.990 min
Delta R.T.: 0.022 min
Response: 16219199
Conc: 16.81 ng/ml



#4 AR-1016-2

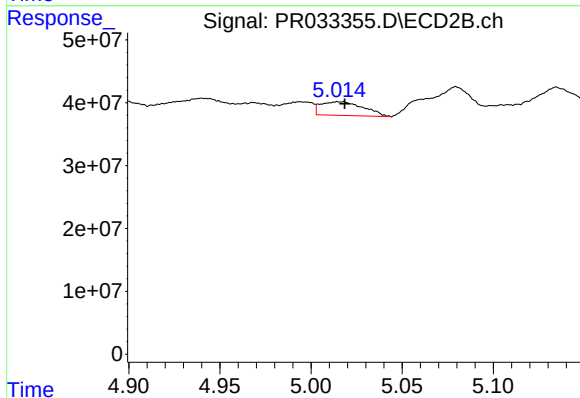
R.T.: 4.843 min
Delta R.T.: 0.002 min
Response: 41237069
Conc: 11.82 ng/ml



#5 AR-1016-3

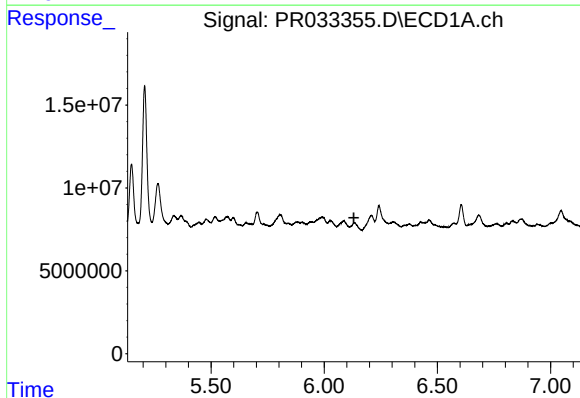
R.T.: 5.990 min
Delta R.T.: -0.041 min
Response: 16219199
Conc: 27.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



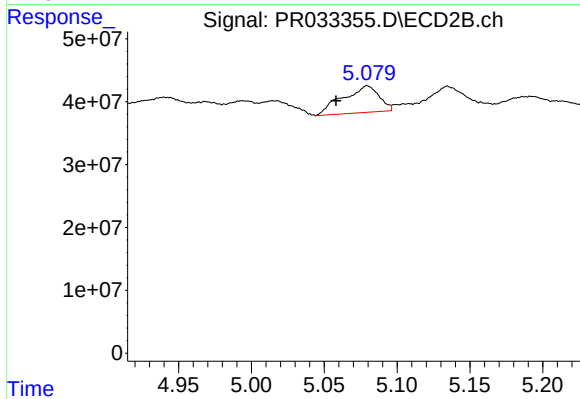
#5 AR-1016-3

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 35272220
Conc: 20.45 ng/ml



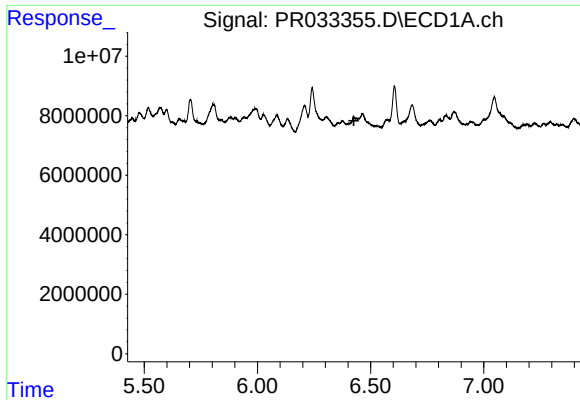
#6 AR-1016-4

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



#6 AR-1016-4

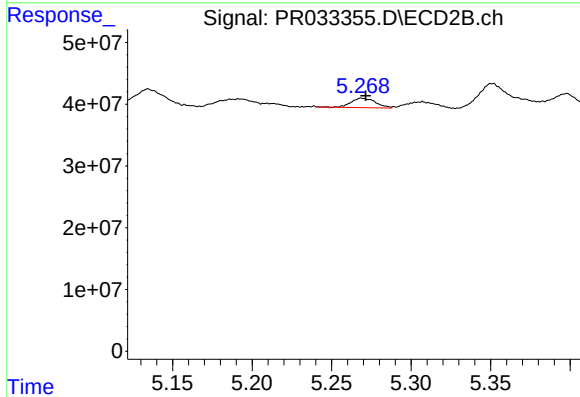
R.T.: 5.080 min
Delta R.T.: 0.022 min
Response: 73676876
Conc: 53.43 ng/ml



#7 AR-1016-5

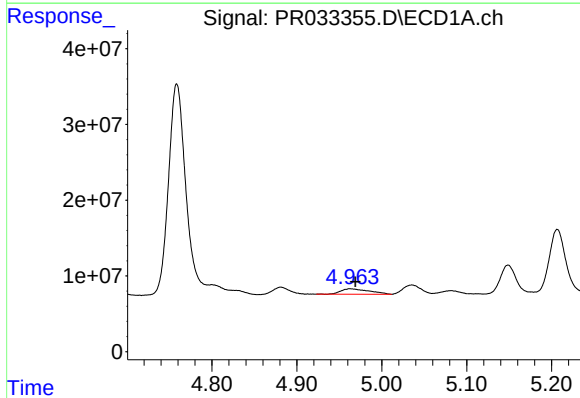
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



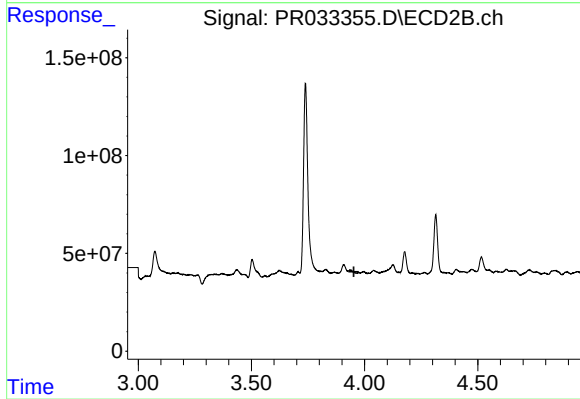
#7 AR-1016-5

R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 16426374
Conc: 9.13 ng/ml



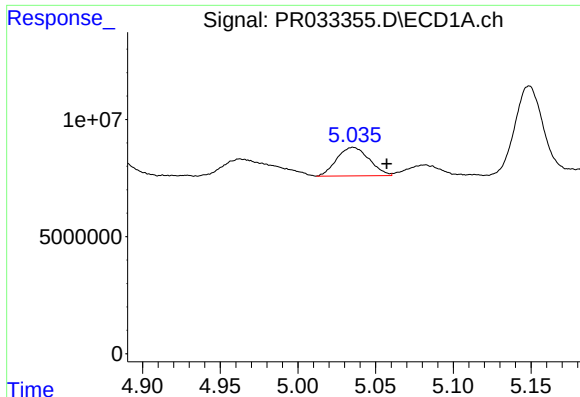
#8 AR-1221-1

R.T.: 4.963 min
Delta R.T.: -0.006 min
Response: 16484382
Conc: 73.24 ng/ml



#8 AR-1221-1

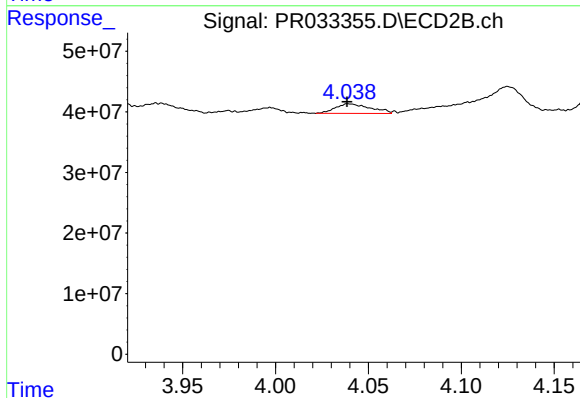
R.T.: 3.936 min
Delta R.T.: -0.017 min
Response: -12524032
Conc: N.D.



#9 AR-1221-2

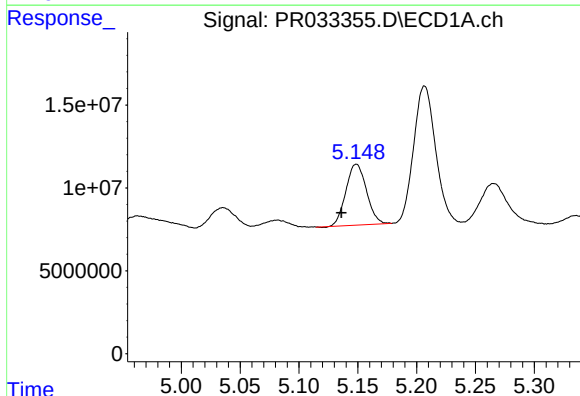
R.T.: 5.035 min
Delta R.T.: -0.022 min
Response: 17604914
Conc: 107.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



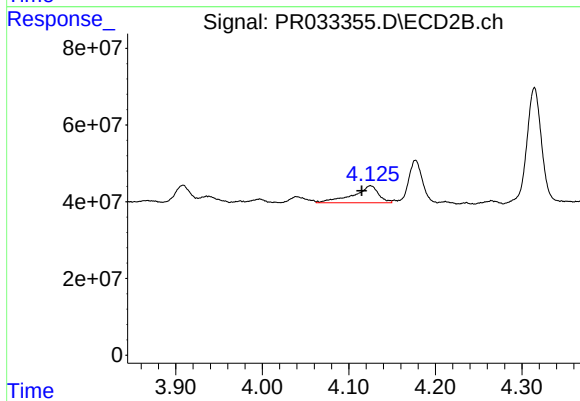
#9 AR-1221-2

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 20756523
Conc: 36.00 ng/ml



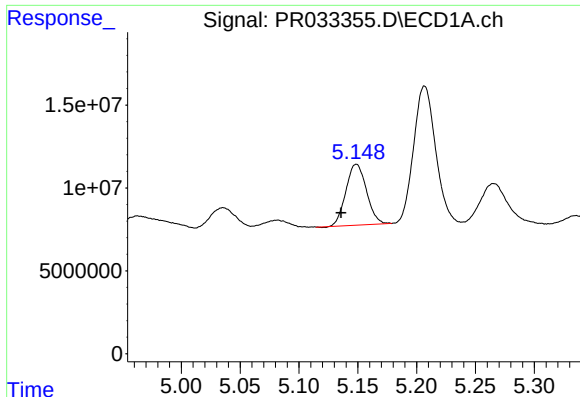
#10 AR-1221-3

R.T.: 5.149 min
Delta R.T.: 0.013 min
Response: 44745284
Conc: 90.64 ng/ml



#10 AR-1221-3

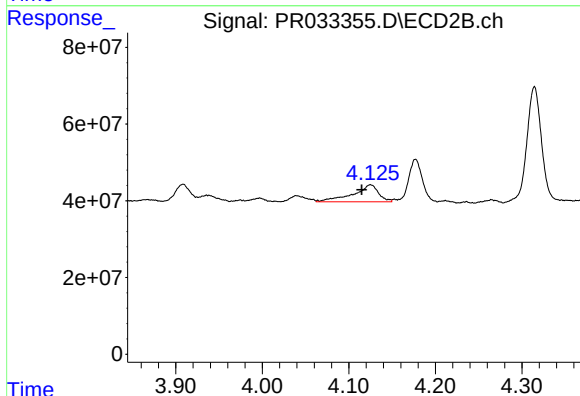
R.T.: 4.125 min
Delta R.T.: 0.010 min
Response: 90817042
Conc: 50.84 ng/ml



#11 AR-1232-1

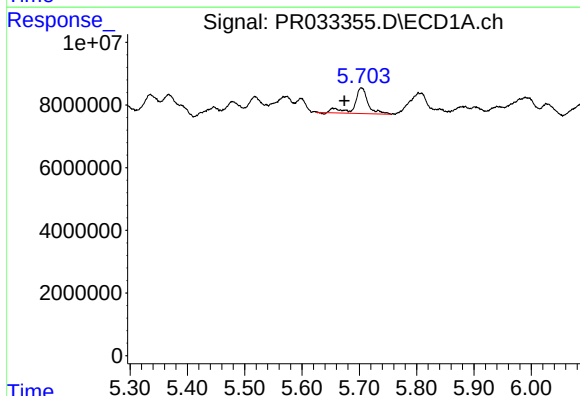
R.T.: 5.149 min
Delta R.T.: 0.013 min
Response: 44745284
Conc: 134.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



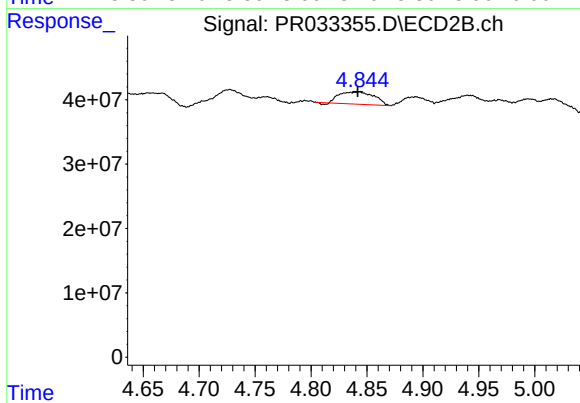
#11 AR-1232-1

R.T.: 4.125 min
Delta R.T.: 0.010 min
Response: 90817042
Conc: 79.29 ng/ml



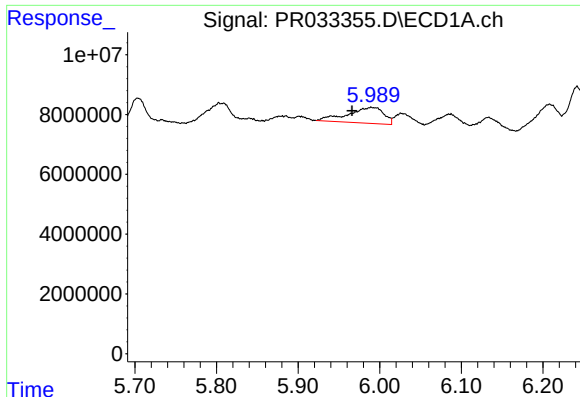
#12 AR-1232-2

R.T.: 5.704 min
Delta R.T.: 0.030 min
Response: 13593509
Conc: 77.64 ng/ml



#12 AR-1232-2

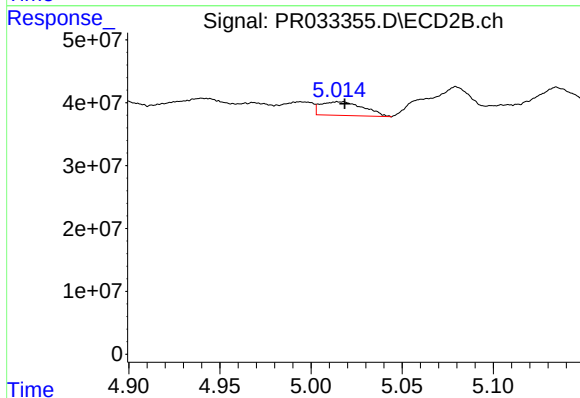
R.T.: 4.843 min
Delta R.T.: 0.002 min
Response: 41237069
Conc: 33.63 ng/ml



#13 AR-1232-3

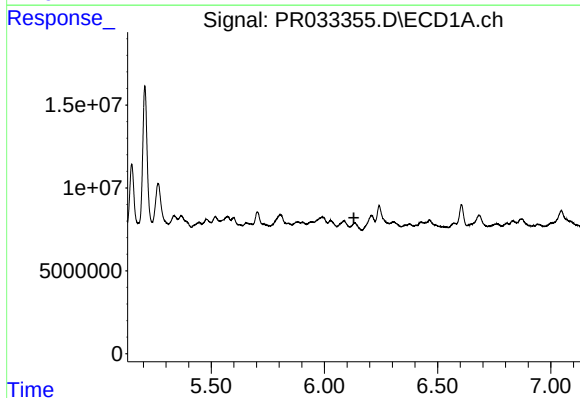
R.T.: 5.990 min
Delta R.T.: 0.024 min
Response: 16219199
Conc: 47.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



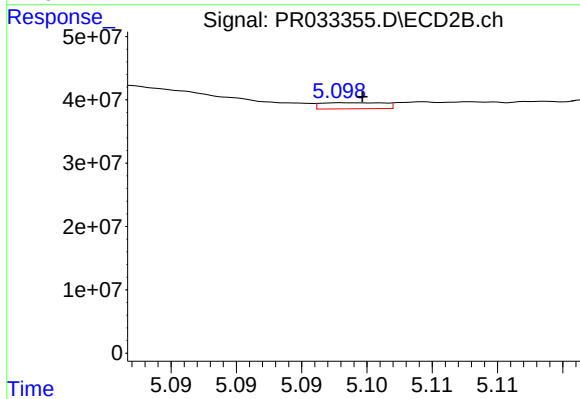
#13 AR-1232-3

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 35272220
Conc: 58.64 ng/ml



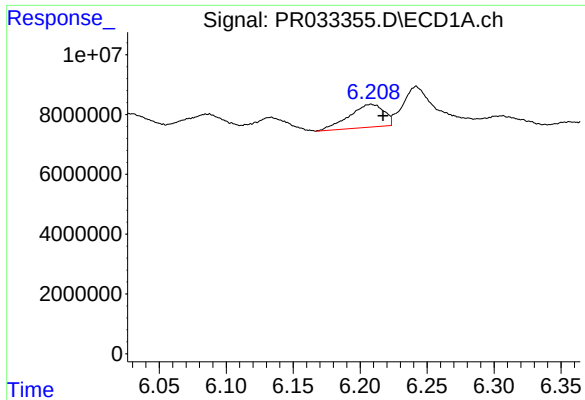
#14 AR-1232-4

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



#14 AR-1232-4

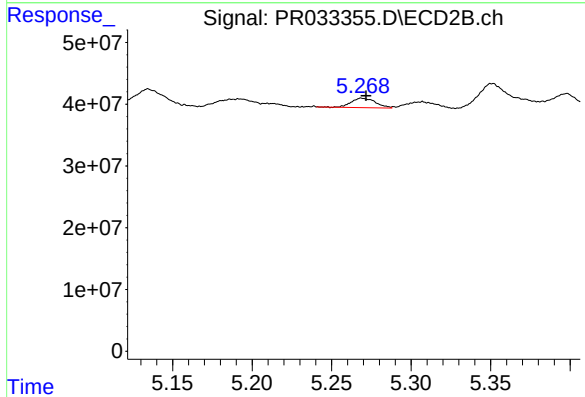
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 3199406
Conc: 6.04 ng/ml



#15 AR-1232-5

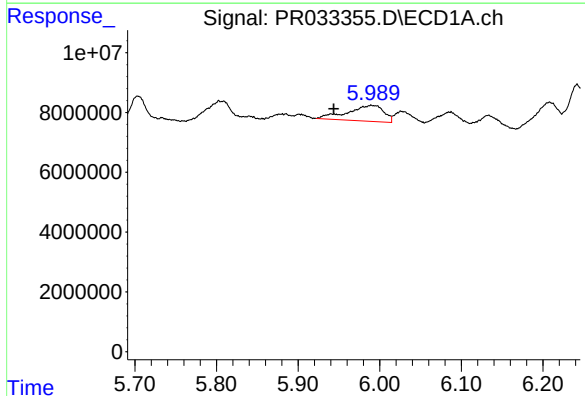
R.T.: 6.208 min
Delta R.T.: -0.009 min
Response: 13858580
Conc: 105.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



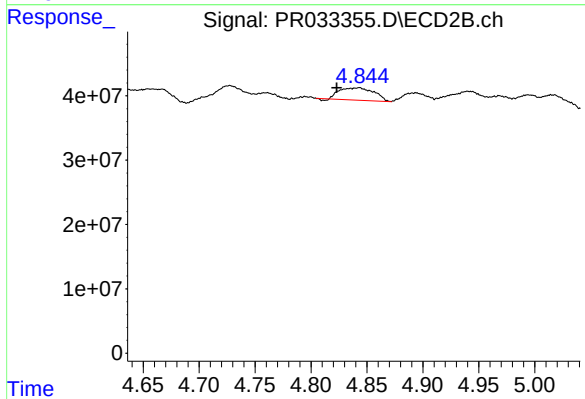
#15 AR-1232-5

R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 16426374
Conc: 27.92 ng/ml



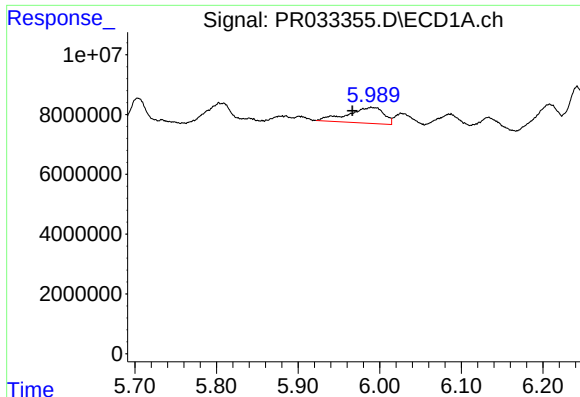
#16 AR-1242-1

R.T.: 5.990 min
Delta R.T.: 0.046 min
Response: 16219199
Conc: 30.95 ng/ml



#16 AR-1242-1

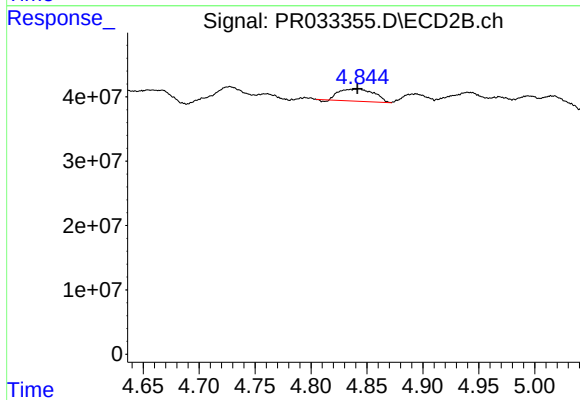
R.T.: 4.843 min
Delta R.T.: 0.021 min
Response: 41237069
Conc: 22.35 ng/ml



#17 AR-1242-2

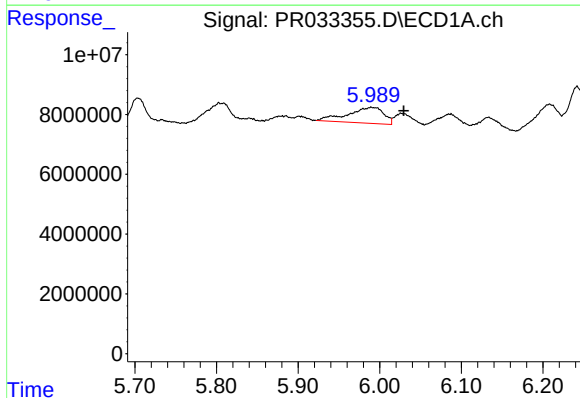
R.T.: 5.990 min
Delta R.T.: 0.023 min
Response: 16219199
Conc: 21.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



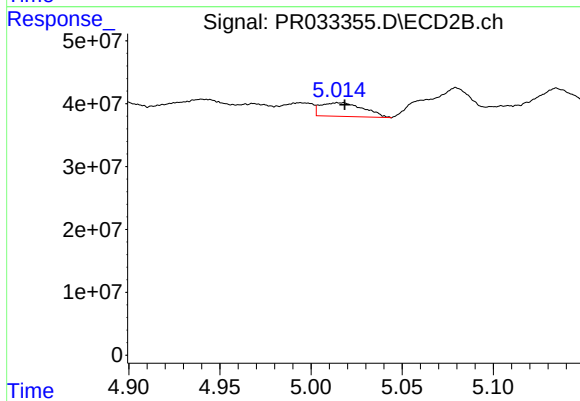
#17 AR-1242-2

R.T.: 4.843 min
Delta R.T.: 0.002 min
Response: 41237069
Conc: 15.11 ng/ml



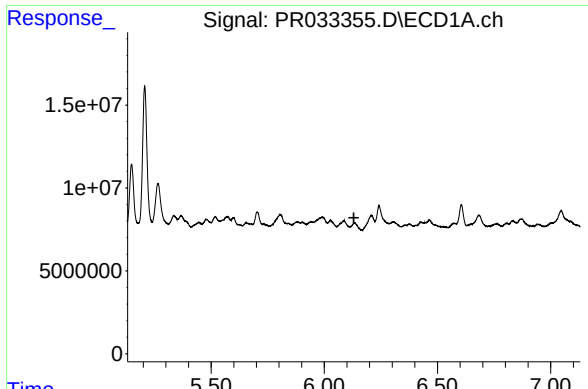
#18 AR-1242-3

R.T.: 5.990 min
Delta R.T.: -0.040 min
Response: 16219199
Conc: 35.14 ng/ml



#18 AR-1242-3

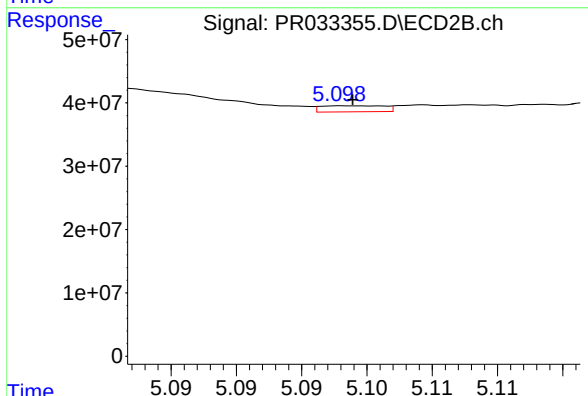
R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 35272220
Conc: 25.55 ng/ml



#19 AR-1242-4

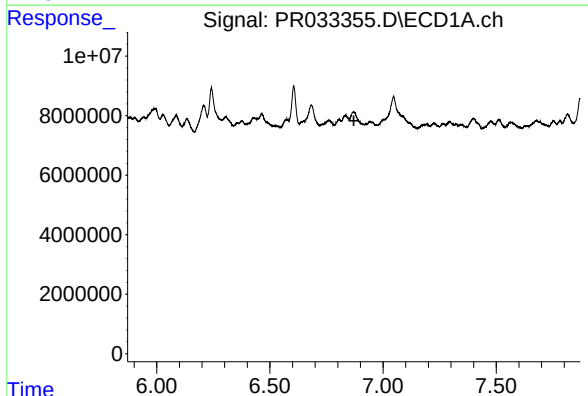
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



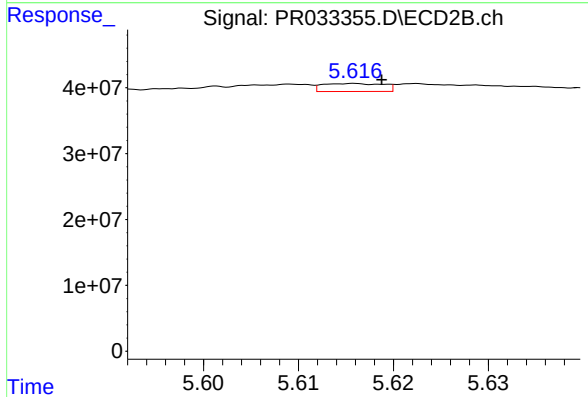
#19 AR-1242-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 3199406
Conc: 2.44 ng/ml



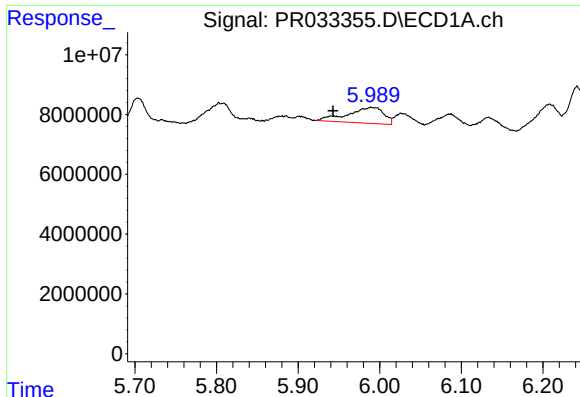
#20 AR-1242-5

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



#20 AR-1242-5

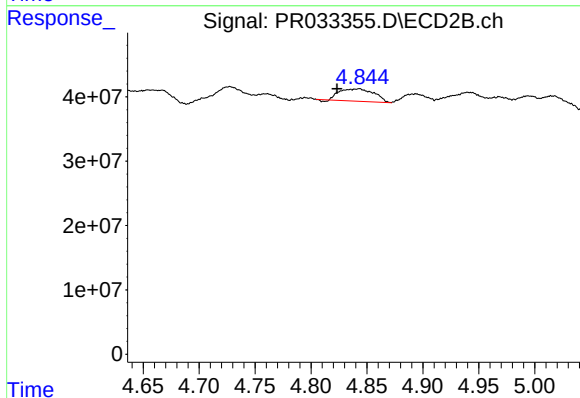
R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 5415417
Conc: 3.27 ng/ml



#21 AR-1248-1

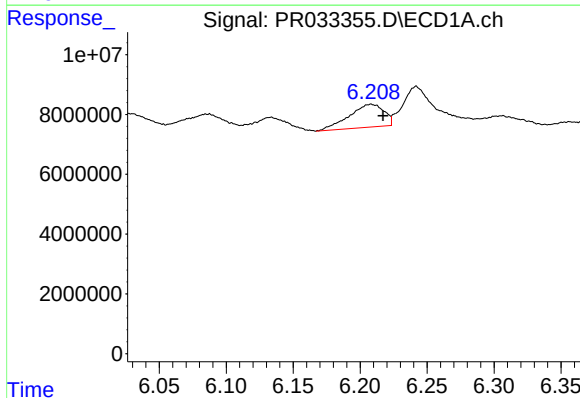
R.T.: 5.990 min
Delta R.T.: 0.047 min
Response: 16219199
Conc: 43.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



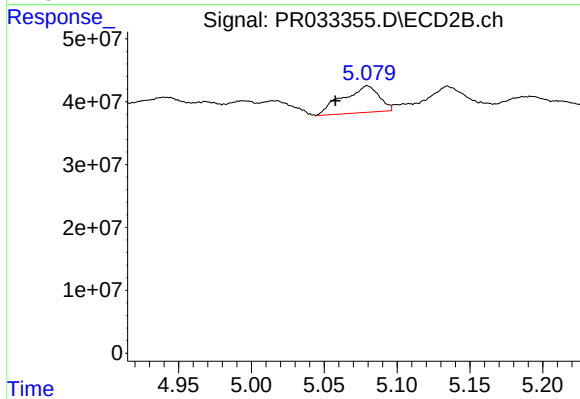
#21 AR-1248-1

R.T.: 4.843 min
Delta R.T.: 0.020 min
Response: 41237069
Conc: 31.54 ng/ml



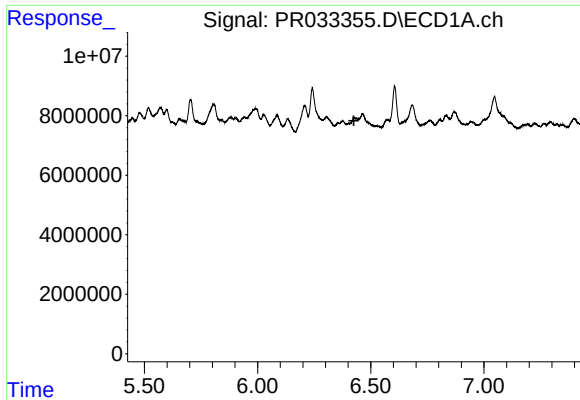
#22 AR-1248-2

R.T.: 6.208 min
Delta R.T.: -0.009 min
Response: 13858580
Conc: 27.06 ng/ml



#22 AR-1248-2

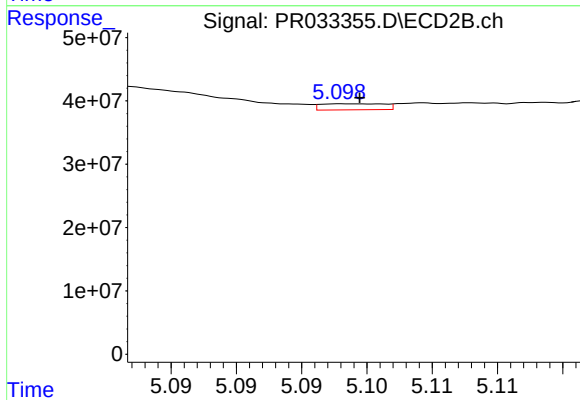
R.T.: 5.080 min
Delta R.T.: 0.022 min
Response: 73676876
Conc: 44.07 ng/ml



#23 AR-1248-3

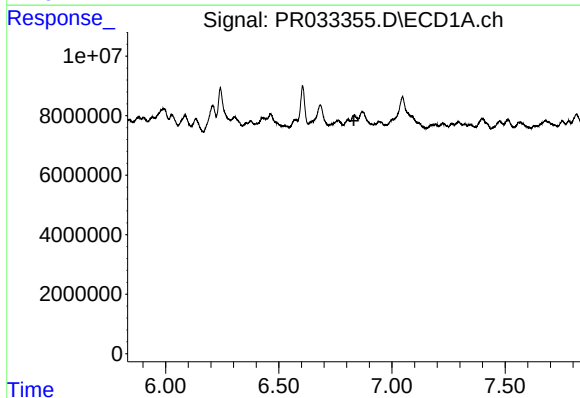
R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



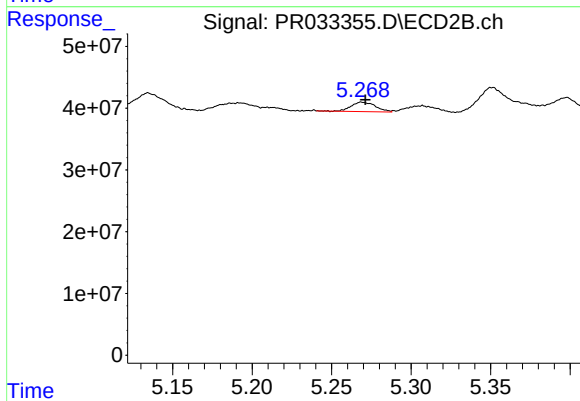
#23 AR-1248-3

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 3199406
Conc: 1.88 ng/ml



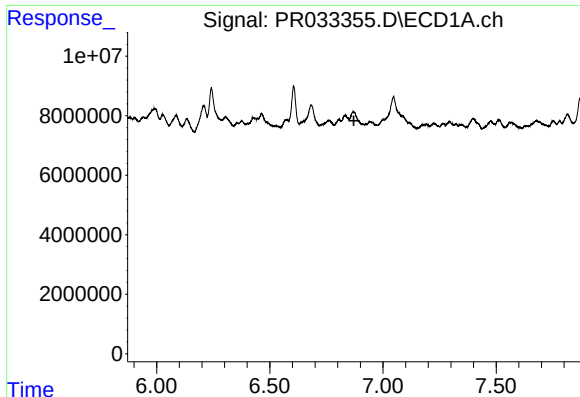
#24 AR-1248-4

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



#24 AR-1248-4

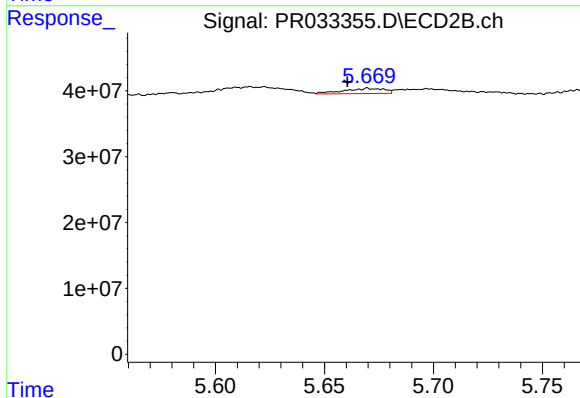
R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 16426374
Conc: 7.88 ng/ml



#25 AR-1248-5

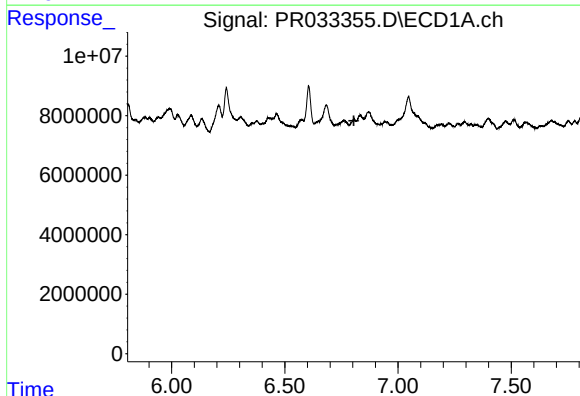
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



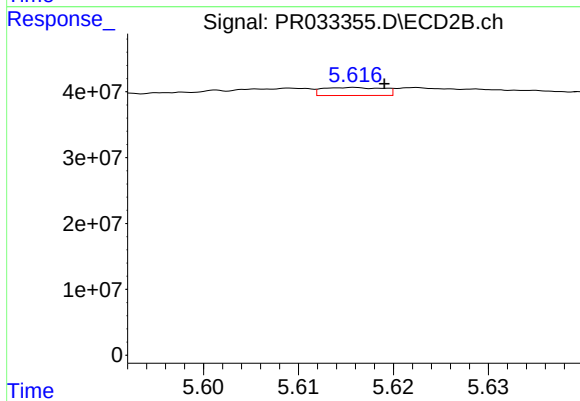
#25 AR-1248-5

R.T.: 5.670 min
Delta R.T.: 0.009 min
Response: 10100933
Conc: 4.92 ng/ml



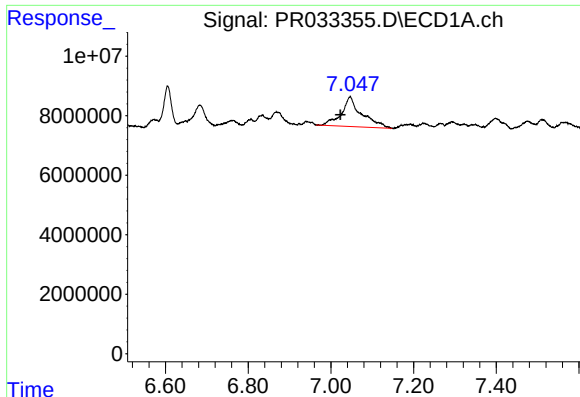
#26 AR-1254-1

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



#26 AR-1254-1

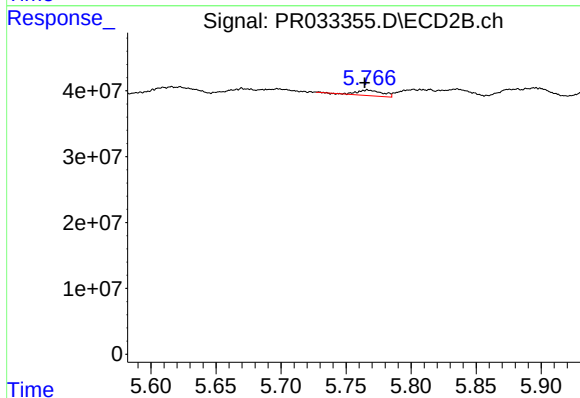
R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 5415417
Conc: 1.41 ng/ml



#27 AR-1254-2

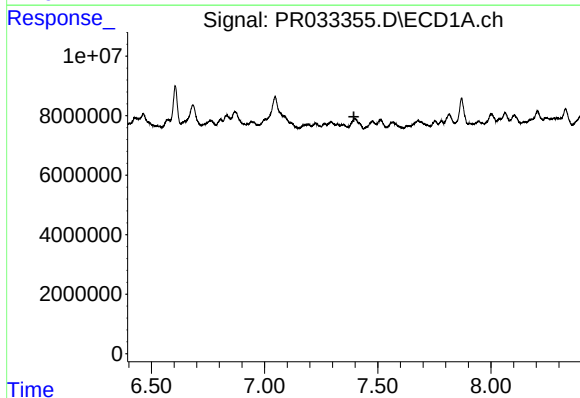
R.T.: 7.047 min
Delta R.T.: 0.023 min
Response: 34045660
Conc: 27.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



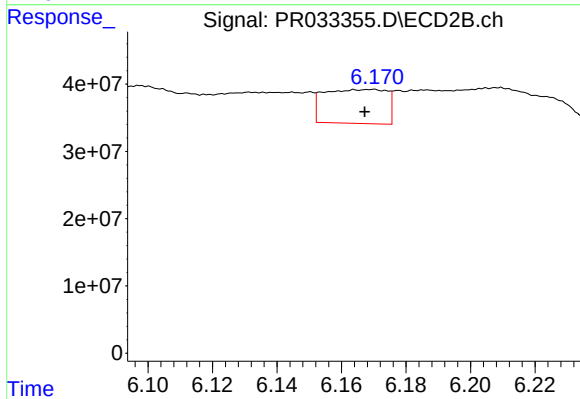
#27 AR-1254-2

R.T.: 5.766 min
Delta R.T.: 0.002 min
Response: 11588465
Conc: 3.55 ng/ml



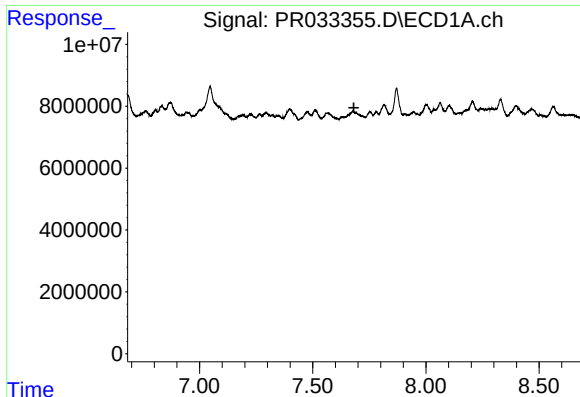
#28 AR-1254-3

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



#28 AR-1254-3

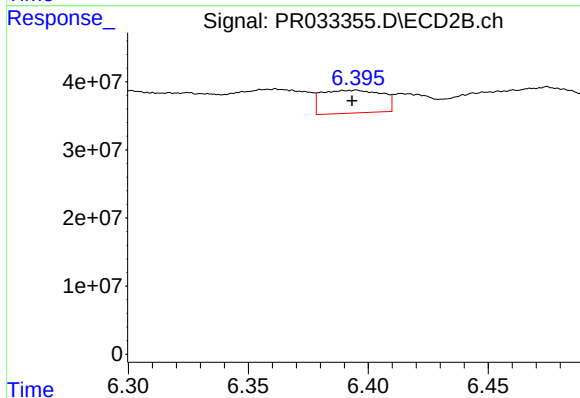
R.T.: 6.170 min
Delta R.T.: 0.003 min
Response: 68156992
Conc: 13.19 ng/ml



#29 AR-1254-4

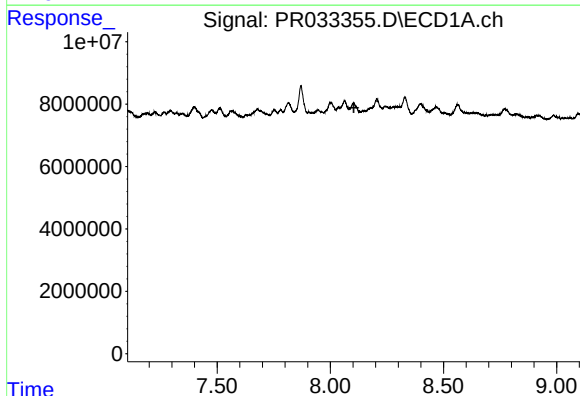
R.T.: 0.000 min
Exp R.T. : 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



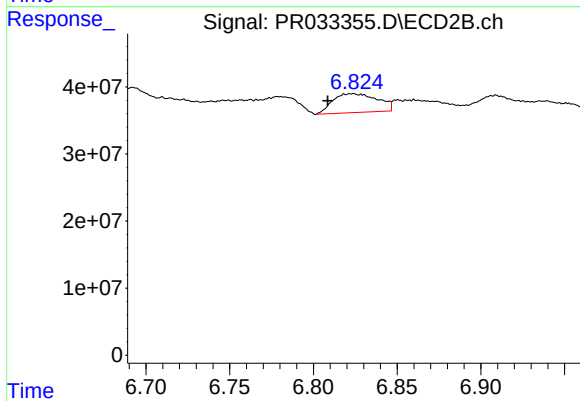
#29 AR-1254-4

R.T.: 6.395 min
Delta R.T.: 0.002 min
Response: 58657190
Conc: 18.83 ng/ml



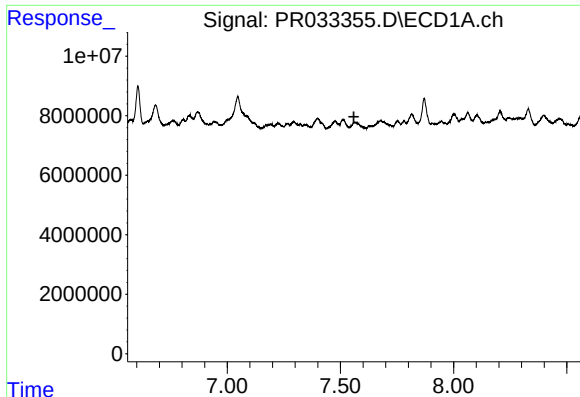
#30 AR-1254-5

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



#30 AR-1254-5

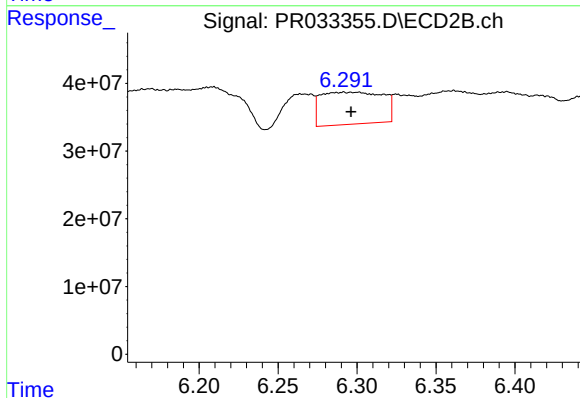
R.T.: 6.824 min
Delta R.T.: 0.016 min
Response: 52465674
Conc: 13.65 ng/ml



#31 AR-1260-1

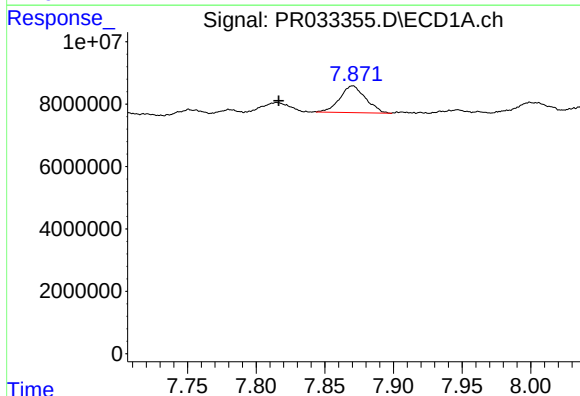
R.T.: 0.000 min
Exp R.T.: 7.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



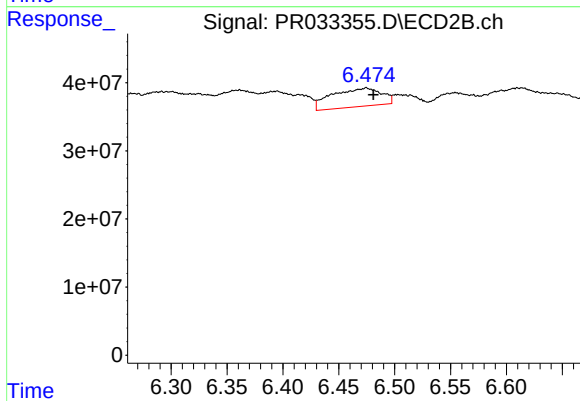
#31 AR-1260-1

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 128915963
Conc: 42.38 ng/ml



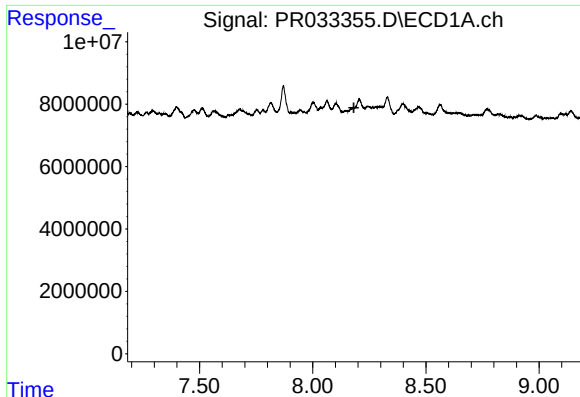
#32 AR-1260-2

R.T.: 7.870 min
Delta R.T.: 0.054 min
Response: 11257763
Conc: 10.00 ng/ml



#32 AR-1260-2

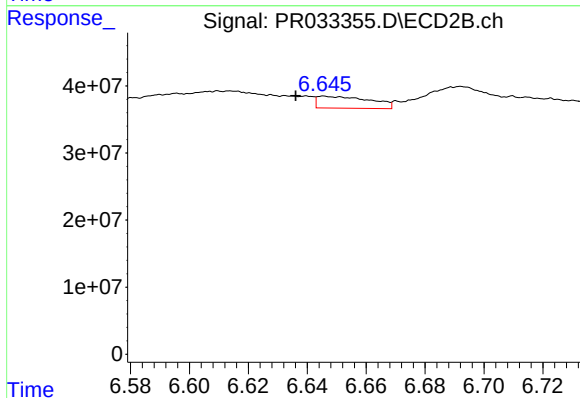
R.T.: 6.475 min
Delta R.T.: -0.006 min
Response: 83901182
Conc: 23.41 ng/ml



#33 AR-1260-3

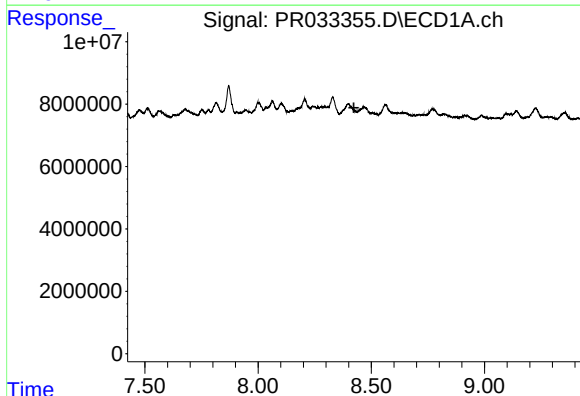
R.T.: 0.000 min
Exp R.T.: 8.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



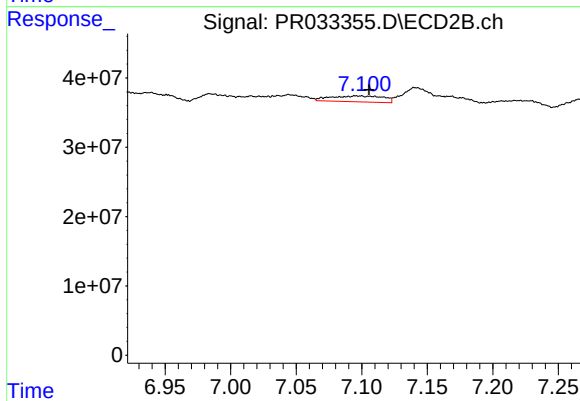
#33 AR-1260-3

R.T.: 6.646 min
Delta R.T.: 0.010 min
Response: 22132592
Conc: 6.59 ng/ml



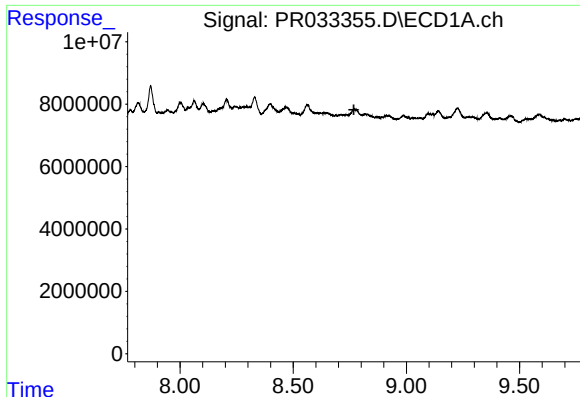
#34 AR-1260-4

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



#34 AR-1260-4

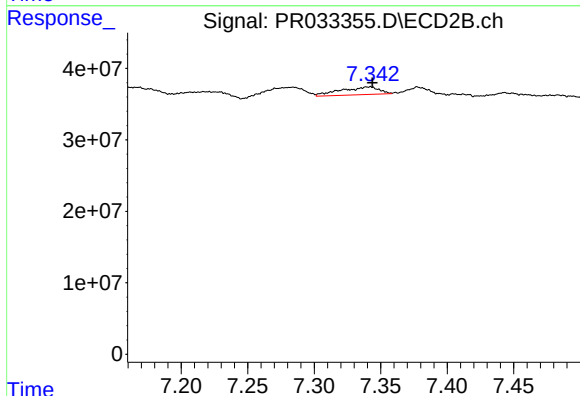
R.T.: 7.096 min
Delta R.T.: -0.010 min
Response: 23580706
Conc: 9.08 ng/ml



#35 AR-1260-5

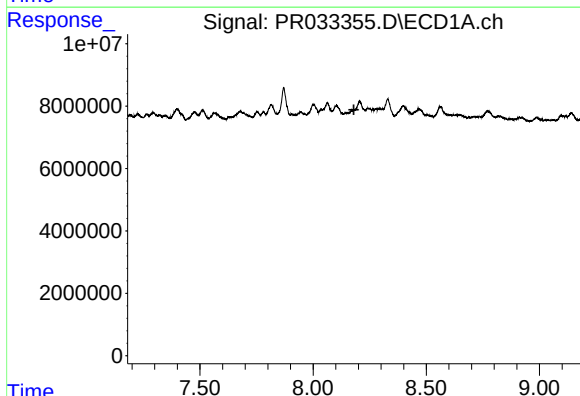
R.T.: 0.000 min
Exp R.T. : 8.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



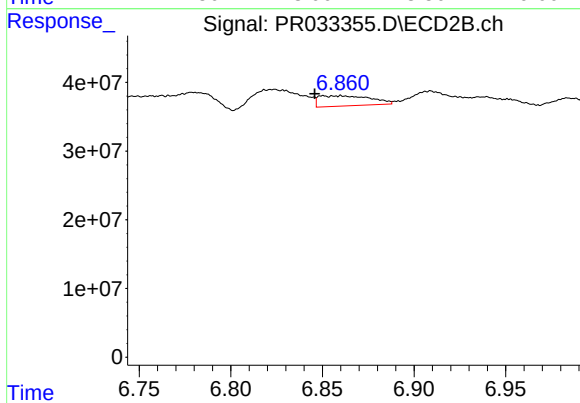
#35 AR-1260-5

R.T.: 7.342 min
Delta R.T.: -0.002 min
Response: 21756212
Conc: 3.32 ng/ml



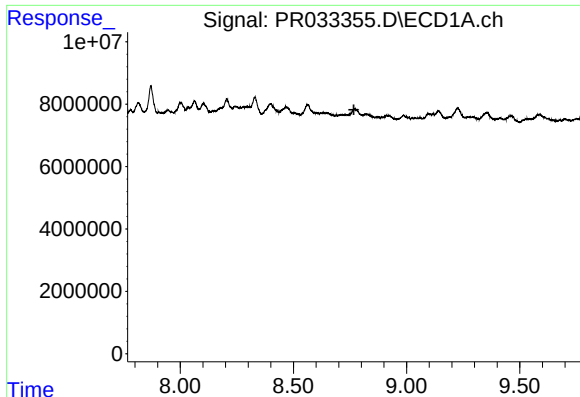
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



#36 AR-1262-1

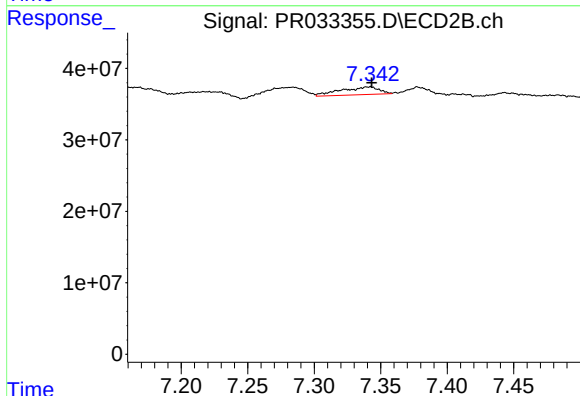
R.T.: 6.850 min
Delta R.T.: 0.005 min
Response: 28874217
Conc: 8.24 ng/ml



#37 AR-1262-2

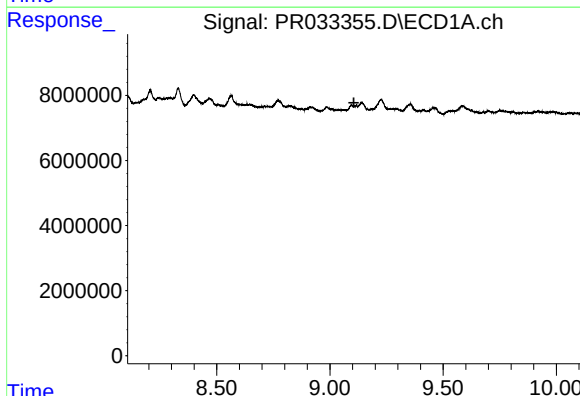
R.T.: 0.000 min
Exp R.T.: 8.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



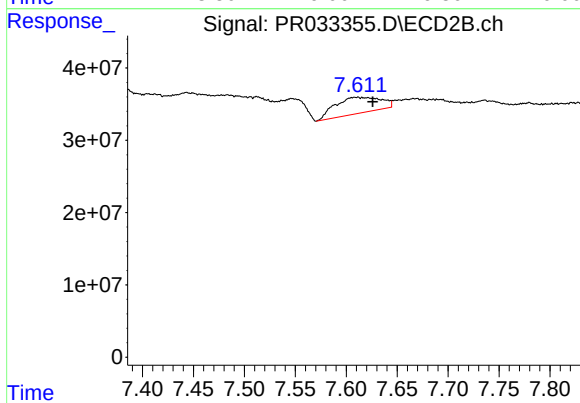
#37 AR-1262-2

R.T.: 7.342 min
Delta R.T.: -0.001 min
Response: 21756212
Conc: 3.41 ng/ml



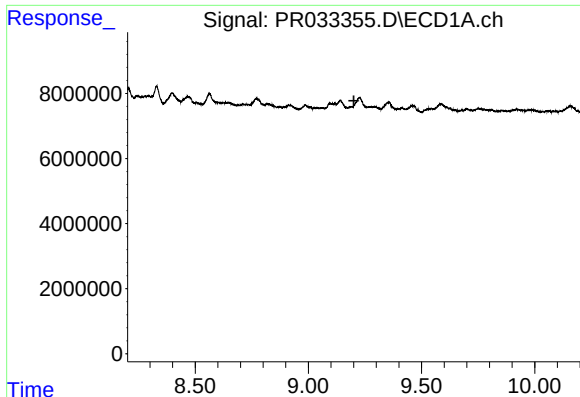
#38 AR-1262-3

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



#38 AR-1262-3

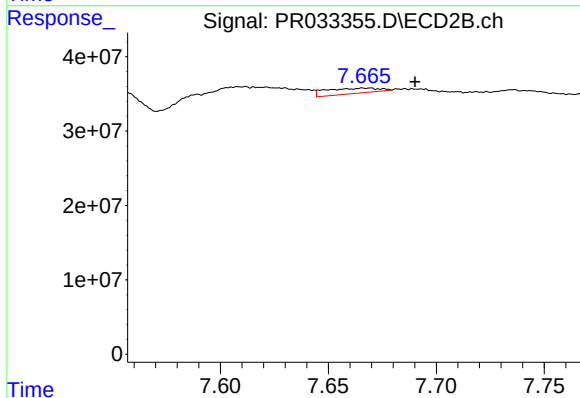
R.T.: 7.621 min
Delta R.T.: -0.005 min
Response: 69079274
Conc: 27.45 ng/ml



#39 AR-1262-4

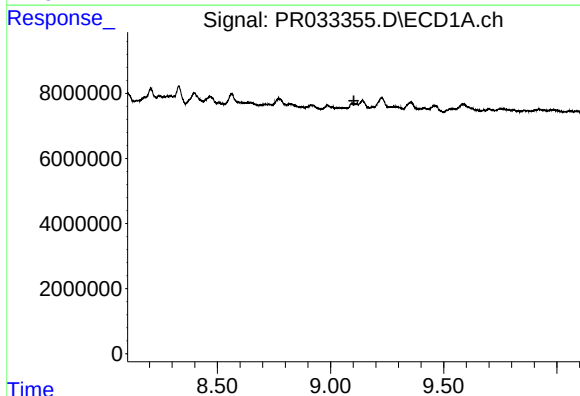
R.T.: 0.000 min
Exp R.T.: 9.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



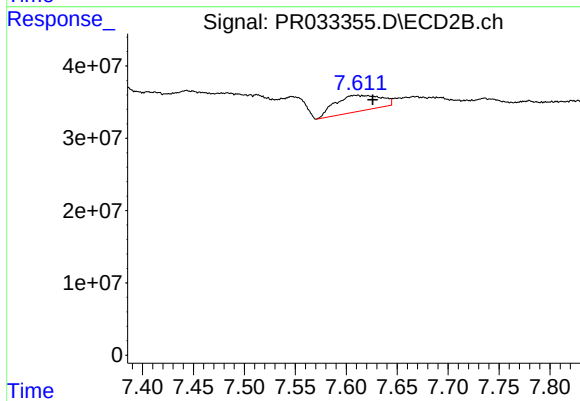
#39 AR-1262-4

R.T.: 7.667 min
Delta R.T.: -0.024 min
Response: 12311710
Conc: 2.75 ng/ml



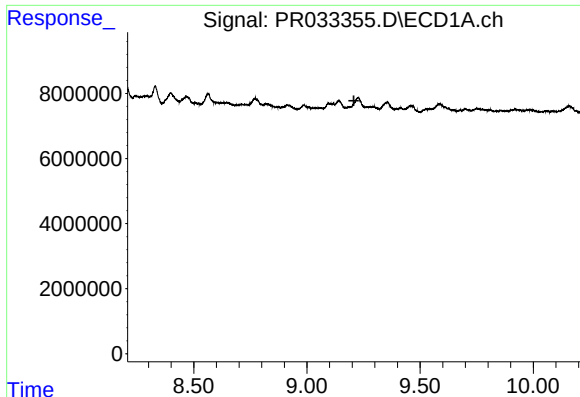
#41 AR-1268-1

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



#41 AR-1268-1

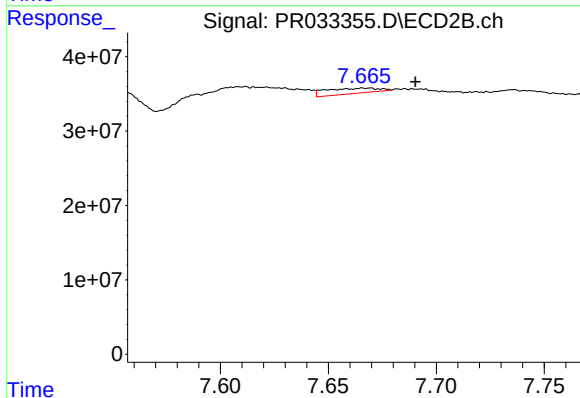
R.T.: 7.621 min
Delta R.T.: -0.005 min
Response: 69079274
Conc: 8.75 ng/ml



#42 AR-1268-2

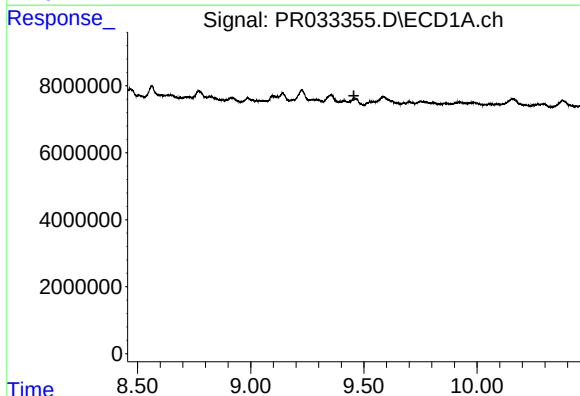
R.T.: 0.000 min
Exp R.T.: 9.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



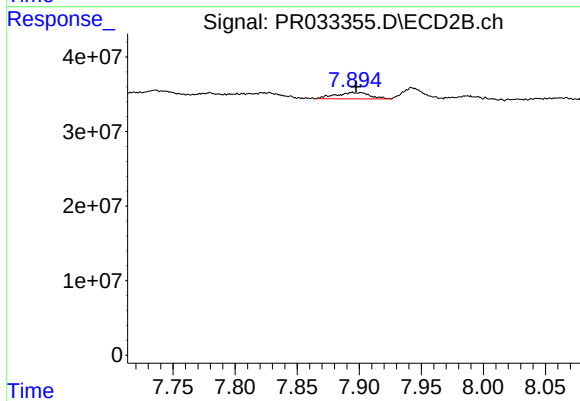
#42 AR-1268-2

R.T.: 7.667 min
Delta R.T.: -0.024 min
Response: 12311710
Conc: 1.72 ng/ml



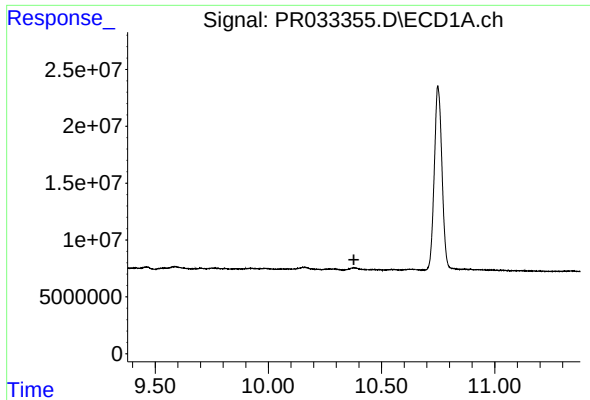
#43 AR-1268-3

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



#43 AR-1268-3

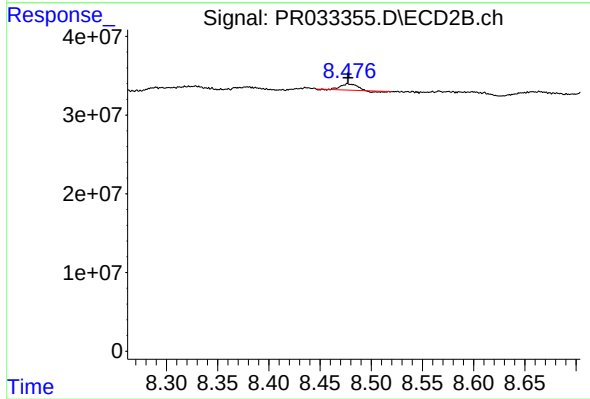
R.T.: 7.895 min
Delta R.T.: -0.003 min
Response: 15996341
Conc: 2.63 ng/ml



#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.: 8.477 min
Delta R.T.: 0.000 min
Response: 7397748
Conc: 0.43 ng/ml