

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102818\
 Data File : PR033353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 16:20
 Operator : SM\SJ
 Sample : J5686-12
 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 29 02:26:40 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...	4.759	3.739	332.8E6	1042.7E6	19.191	15.950
2)	SA Decachlor...	10.750	8.732	341.3E6	856.2E6	21.368	22.510
Target Compounds							
3)	L1 AR-1016-1	0.000	4.841	0	43591805	N.D.	19.185 #
4)	L1 AR-1016-2	0.000	4.841	0	43591805	N.D.	12.492 #
5)	L1 AR-1016-3	0.000	5.018	0	47126623	N.D.	27.324 #
6)	L1 AR-1016-4	0.000	5.060	0	16225776	N.D.	11.766 #
7)	L1 AR-1016-5	0.000	5.268	0	14235371	N.D.	7.909 #
8)	L2 AR-1221-1	4.964	3.995	18154986	9361702	80.666	12.500 #
9)	L2 AR-1221-2	5.035	4.040	25522654	19802619	155.816	34.343 #
10)	L2 AR-1221-3	5.149	4.125	49670339	103.0E6	100.615	57.644 #
11)	L3 AR-1232-1	5.149	4.125	49670339	103.0E6	149.294	89.899 #
12)	L3 AR-1232-2	5.703	4.841	9118090	43591805	52.077	35.546 #
13)	L3 AR-1232-3	0.000	5.018	0	47126623	N.D.	78.353 #
14)	L3 AR-1232-4	0.000	5.079	0	56673706	N.D.	106.924 #
15)	L3 AR-1232-5	6.207	5.268	14929016	14235371	113.210	24.200 #
16)	L4 AR-1242-1	0.000	4.841	0	43591805	N.D.	23.623 #
17)	L4 AR-1242-2	0.000	4.841	0	43591805	N.D.	15.971 #
18)	L4 AR-1242-3	0.000	5.018	0	47126623	N.D.	34.134 #
19)	L4 AR-1242-4	0.000	5.079	0	56673706	N.D.	43.300 #
20)	L4 AR-1242-5	0.000	5.607	0	113.8E6	N.D.	68.734 #
21)	L5 AR-1248-1	0.000	4.841	0	43591805	N.D.	33.341 #
22)	L5 AR-1248-2	6.207	5.060	14929016	16225776	29.152	9.705 #
23)	L5 AR-1248-3	0.000	5.079	0	56673706	N.D.	33.355 #
24)	L5 AR-1248-4	0.000	5.268	0	14235371	N.D.	6.828 #
25)	L5 AR-1248-5	0.000	5.673	0	40285672	N.D.	19.634 #
26)	L6 AR-1254-1	0.000	5.607	0	113.8E6	N.D.	29.558 #
27)	L6 AR-1254-2	7.047	5.768	35594270	52893523	29.051	16.222 #
28)	L6 AR-1254-3	7.401	6.170	8969550	45666972	6.983	8.835 #
29)	L6 AR-1254-4	0.000	6.395	0	40476457	N.D.	12.997 #
30)	L6 AR-1254-5	0.000	6.825	0	48939167	N.D.	12.737 #
31)	L7 AR-1260-1	0.000	6.303	0	24416555	N.D.	8.028 #
32)	L7 AR-1260-2	7.871	6.471	11022943	66588817	9.796	18.577 #
33)	L7 AR-1260-3	8.206	6.646	4213598	19540927	4.964	5.814
34)	L7 AR-1260-4	0.000	7.142	0	69306643	N.D.	26.674 #
35)	L7 AR-1260-5	0.000	7.342	0	12673507	N.D.	1.936 #
36)	L8 AR-1262-1	8.206	6.861	4213598	33135763	4.052	9.460 #
37)	L8 AR-1262-2	0.000	7.342	0	12673507	N.D.	1.984 #
38)	L8 AR-1262-3	0.000	7.615	0	53918095	N.D.	21.422 #
39)	L8 AR-1262-4	0.000	7.686	0	10939810	N.D.	2.441 #
41)	L9 AR-1268-1	0.000	7.615	0	53918095	N.D.	6.827 #
42)	L9 AR-1268-2	0.000	7.686	0	10939810	N.D.	1.531 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:26:40 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
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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	7.895	0	14095577	N.D.	2.317 #
45) L9	AR-1268-5	0.000	8.478	0	7900811	N.D.	0.458 #

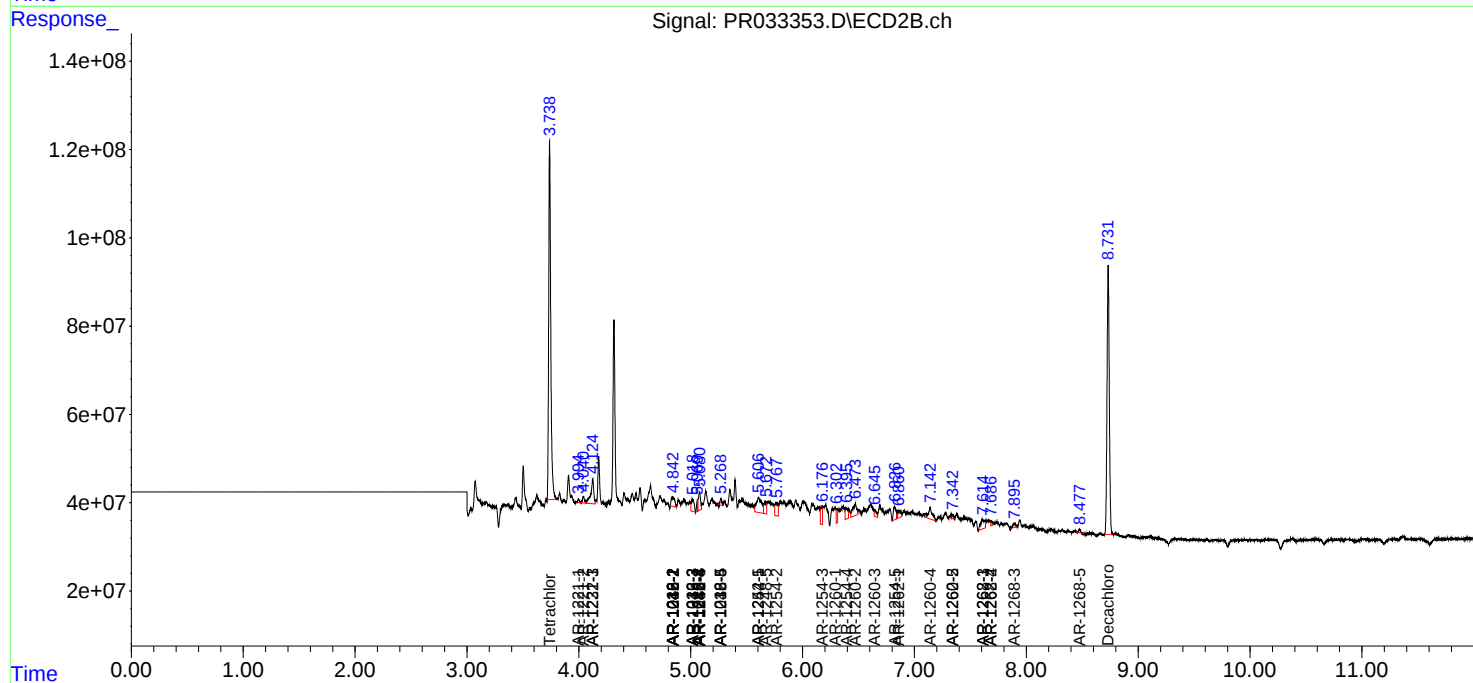
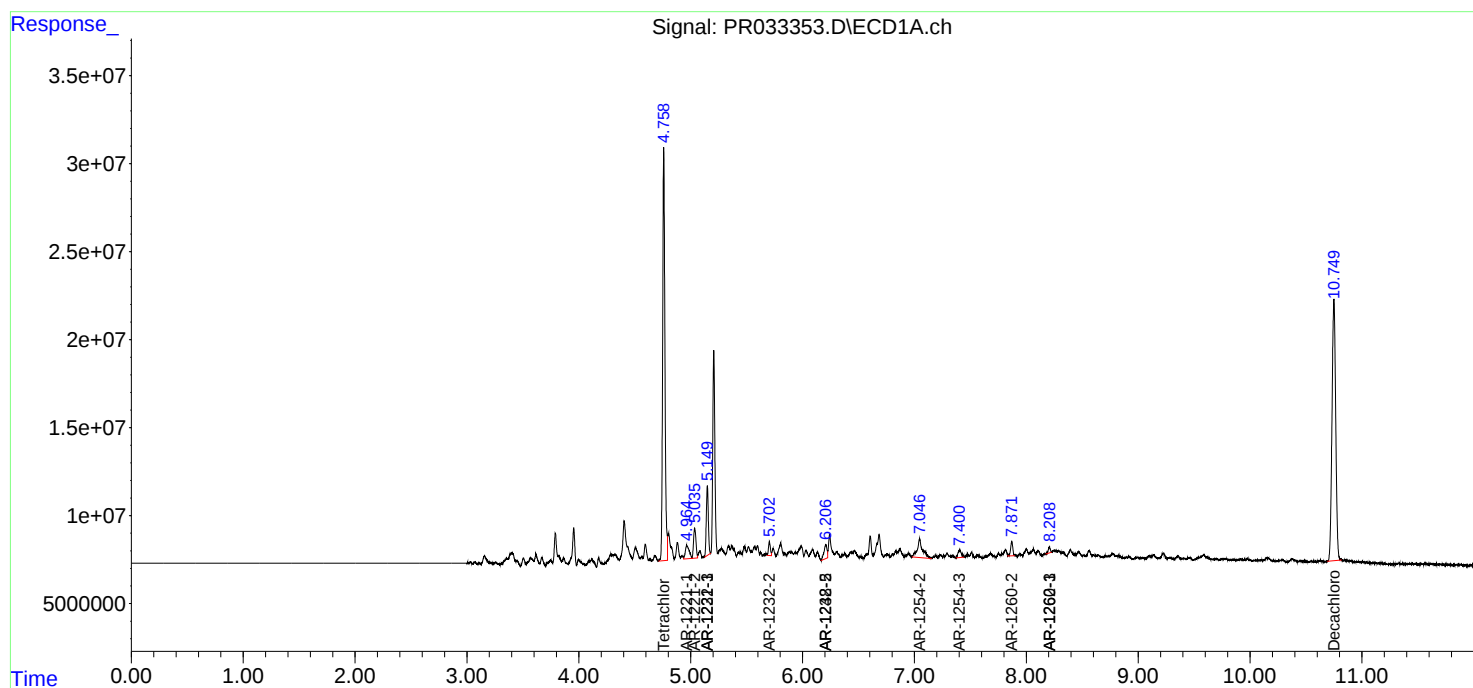
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

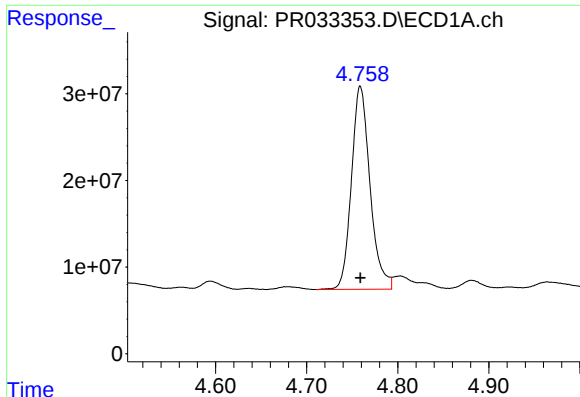
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102818\
Data File : PR033353.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

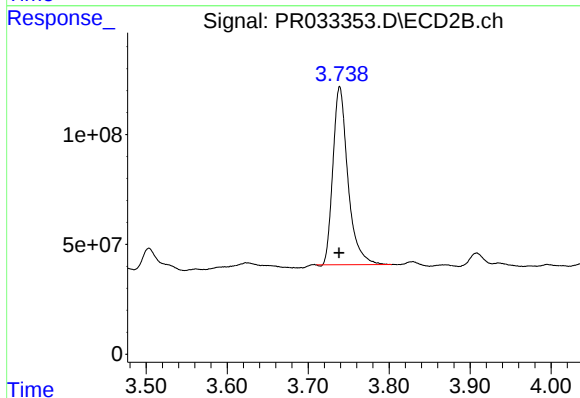




#1 Tetrachloro-m-xylene

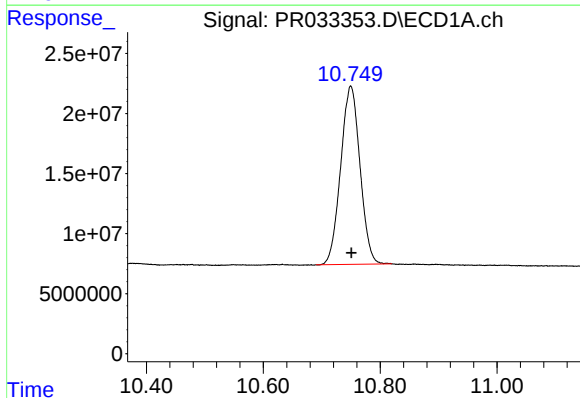
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 332795512
Conc: 19.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



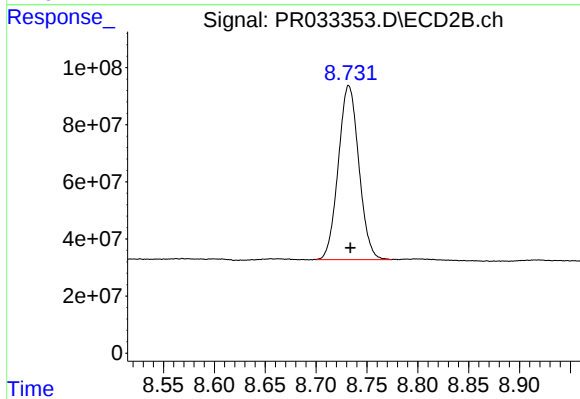
#1 Tetrachloro-m-xylene

R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 1042746683
Conc: 15.95 ng/ml



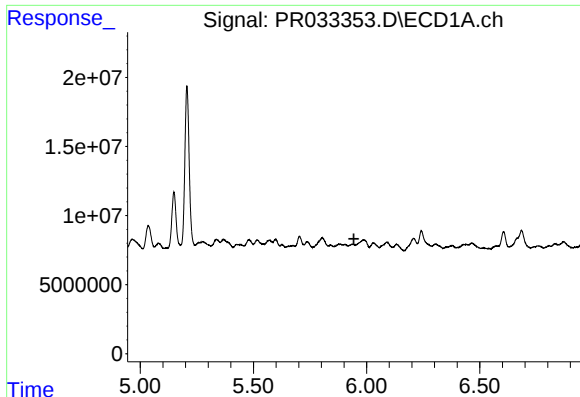
#2 Decachlorobiphenyl

R.T.: 10.750 min
Delta R.T.: -0.001 min
Response: 341253595
Conc: 21.37 ng/ml



#2 Decachlorobiphenyl

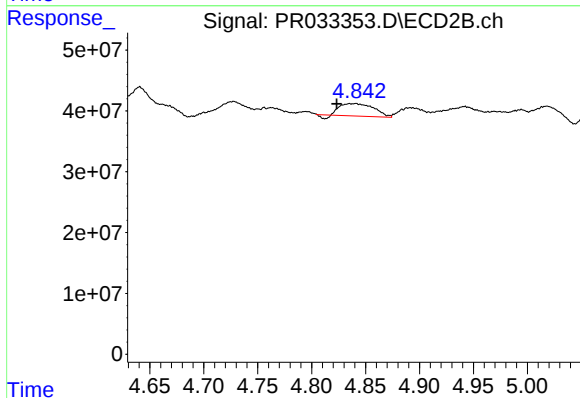
R.T.: 8.732 min
Delta R.T.: -0.002 min
Response: 856234618
Conc: 22.51 ng/ml



#3 AR-1016-1

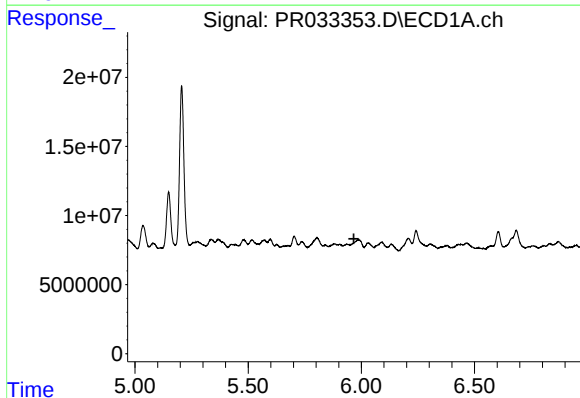
R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



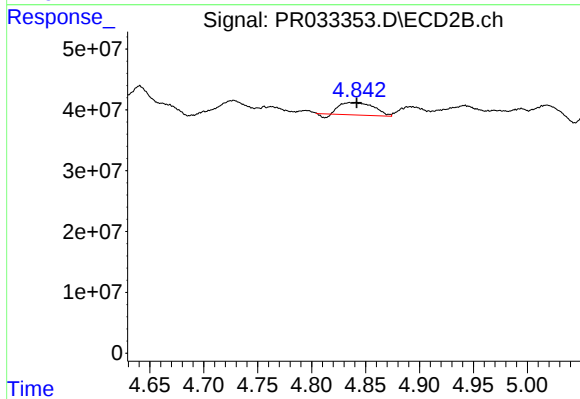
#3 AR-1016-1

R.T.: 4.841 min
Delta R.T.: 0.018 min
Response: 43591805
Conc: 19.19 ng/ml



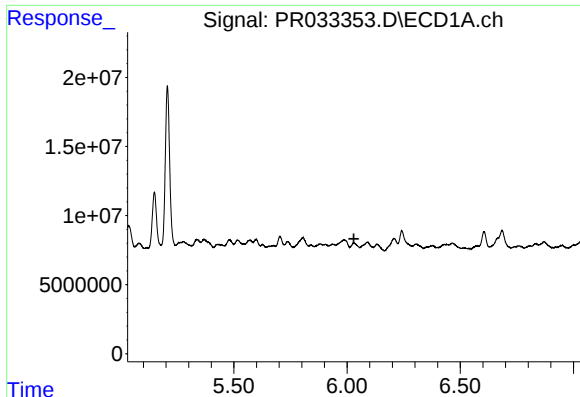
#4 AR-1016-2

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



#4 AR-1016-2

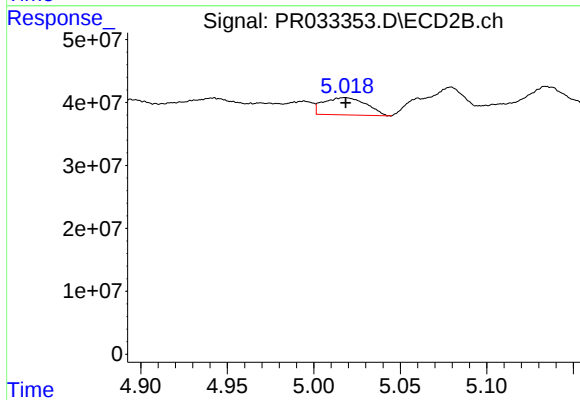
R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 43591805
Conc: 12.49 ng/ml



#5 AR-1016-3

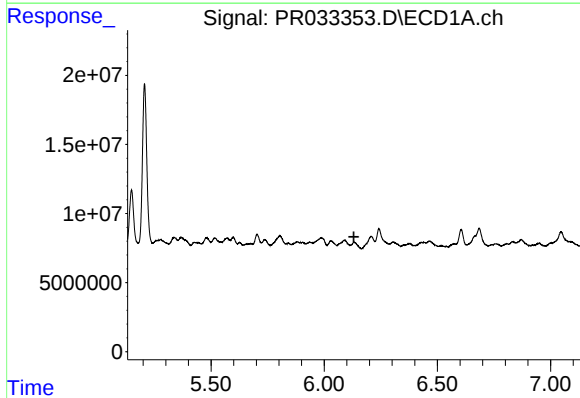
R.T.: 0.000 min
Exp R.T. : 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



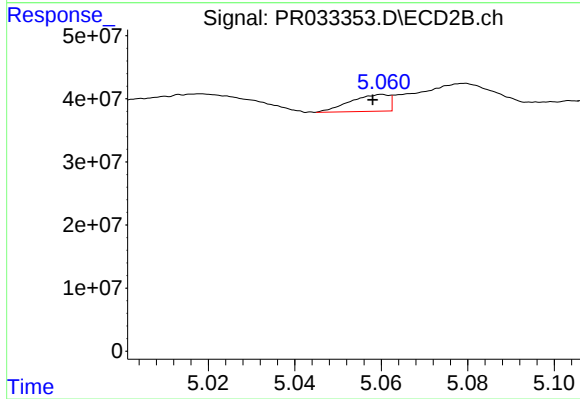
#5 AR-1016-3

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 47126623
Conc: 27.32 ng/ml



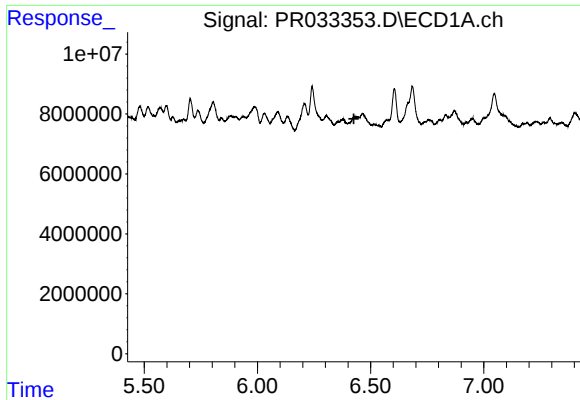
#6 AR-1016-4

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



#6 AR-1016-4

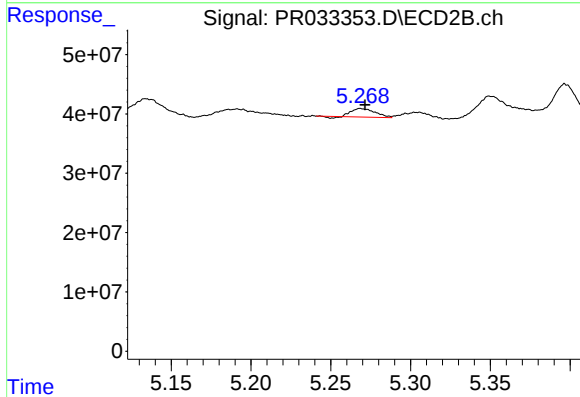
R.T.: 5.060 min
Delta R.T.: 0.002 min
Response: 16225776
Conc: 11.77 ng/ml



#7 AR-1016-5

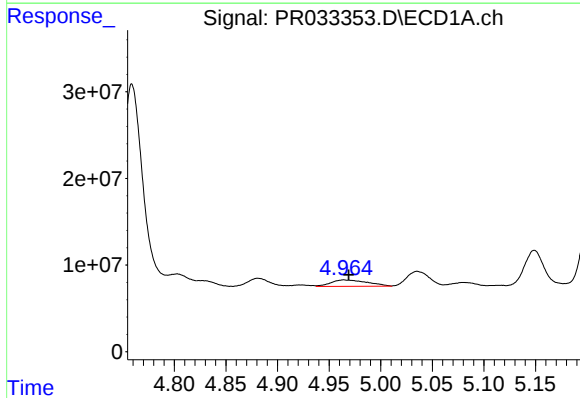
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



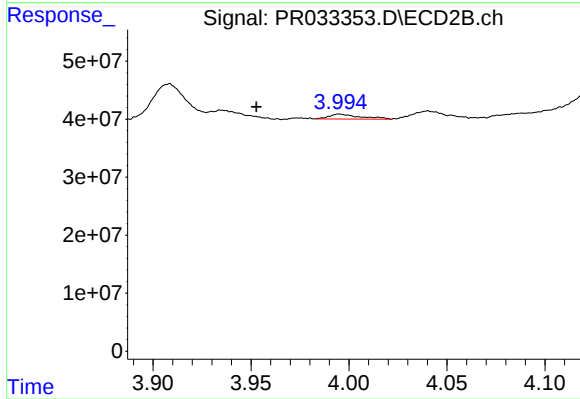
#7 AR-1016-5

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 14235371
Conc: 7.91 ng/ml



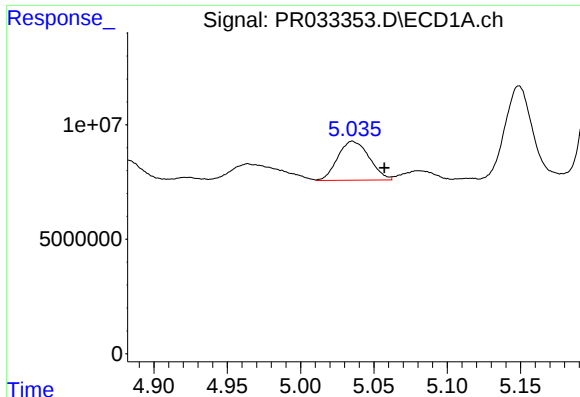
#8 AR-1221-1

R.T.: 4.964 min
Delta R.T.: -0.005 min
Response: 18154986
Conc: 80.67 ng/ml



#8 AR-1221-1

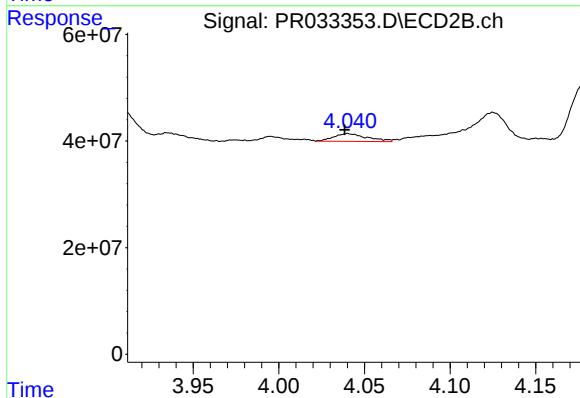
R.T.: 3.995 min
Delta R.T.: 0.042 min
Response: 9361702
Conc: 12.50 ng/ml



#9 AR-1221-2

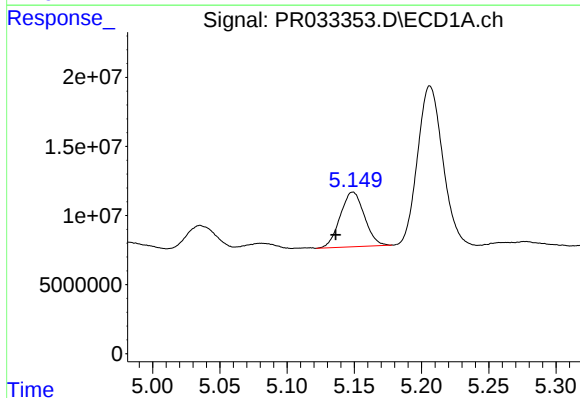
R.T.: 5.035 min
Delta R.T.: -0.022 min
Response: 25522654
Conc: 155.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



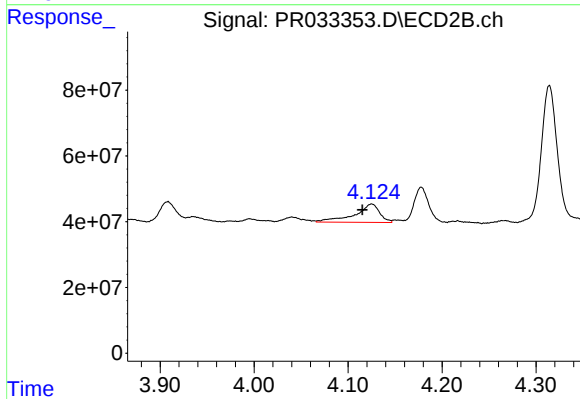
#9 AR-1221-2

R.T.: 4.040 min
Delta R.T.: 0.002 min
Response: 19802619
Conc: 34.34 ng/ml



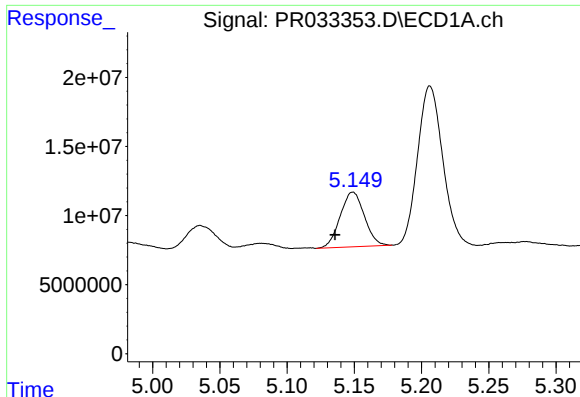
#10 AR-1221-3

R.T.: 5.149 min
Delta R.T.: 0.013 min
Response: 49670339
Conc: 100.61 ng/ml



#10 AR-1221-3

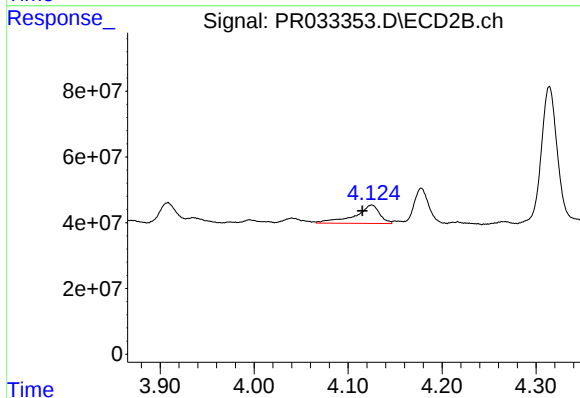
R.T.: 4.125 min
Delta R.T.: 0.010 min
Response: 102962686
Conc: 57.64 ng/ml



#11 AR-1232-1

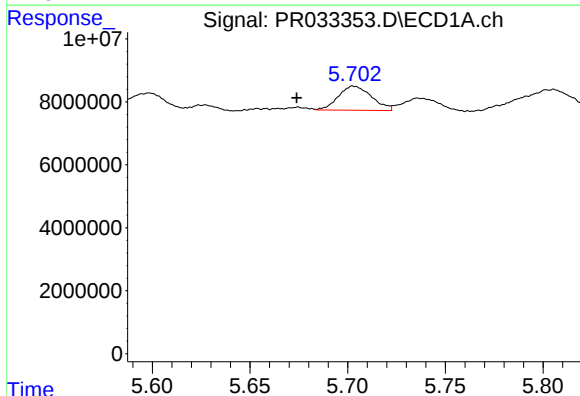
R.T.: 5.149 min
Delta R.T.: 0.013 min
Response: 49670339
Conc: 149.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



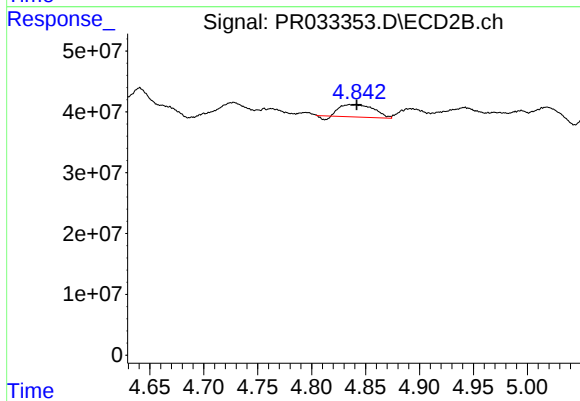
#11 AR-1232-1

R.T.: 4.125 min
Delta R.T.: 0.010 min
Response: 102962686
Conc: 89.90 ng/ml



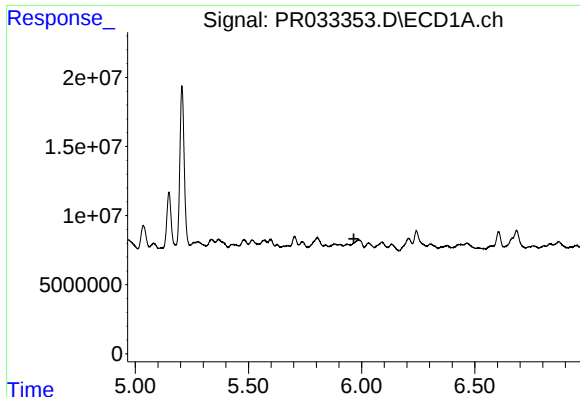
#12 AR-1232-2

R.T.: 5.703 min
Delta R.T.: 0.029 min
Response: 9118090
Conc: 52.08 ng/ml



#12 AR-1232-2

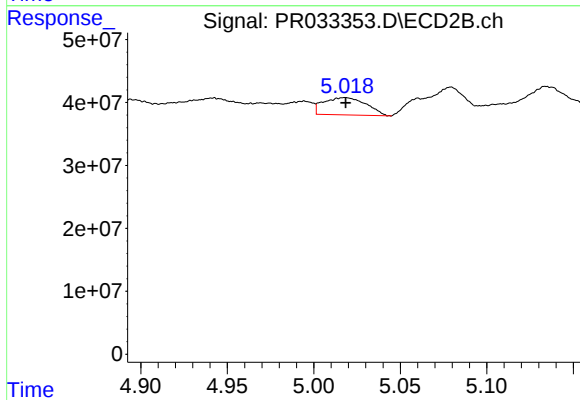
R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 43591805
Conc: 35.55 ng/ml



#13 AR-1232-3

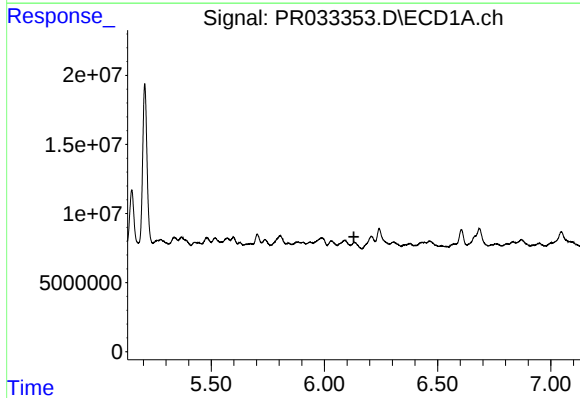
R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



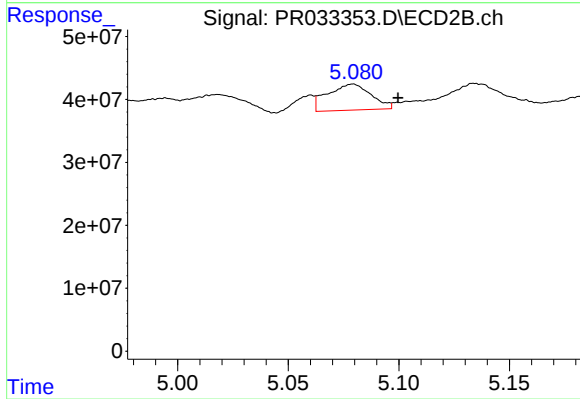
#13 AR-1232-3

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 47126623
Conc: 78.35 ng/ml



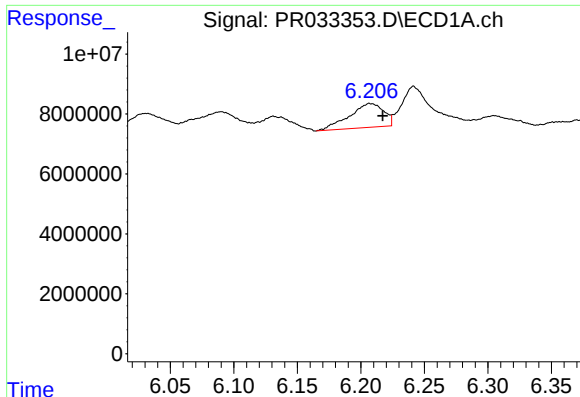
#14 AR-1232-4

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



#14 AR-1232-4

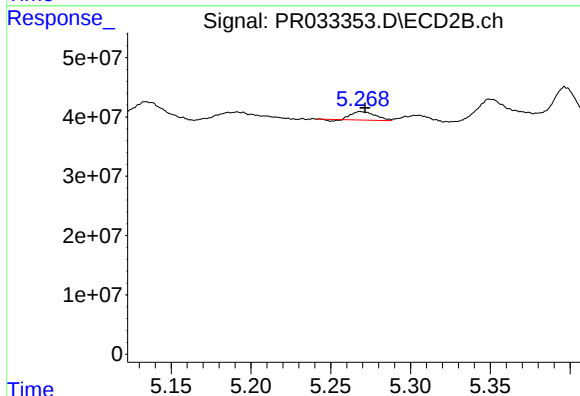
R.T.: 5.079 min
Delta R.T.: -0.020 min
Response: 56673706
Conc: 106.92 ng/ml



#15 AR-1232-5

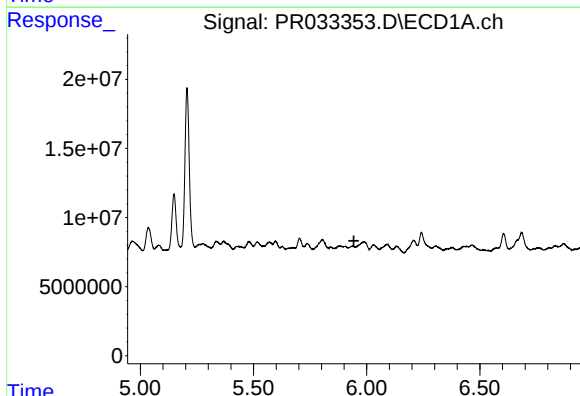
R.T.: 6.207 min
Delta R.T.: -0.010 min
Response: 14929016
Conc: 113.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



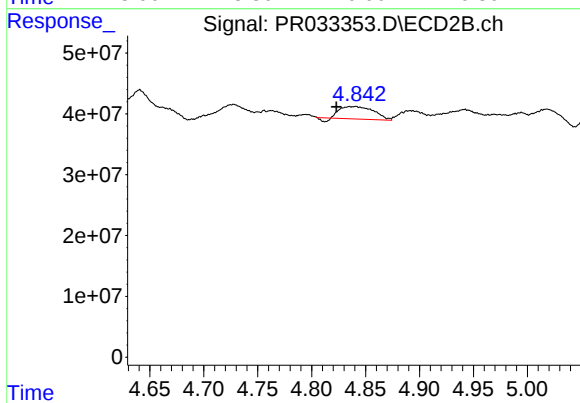
#15 AR-1232-5

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 14235371
Conc: 24.20 ng/ml



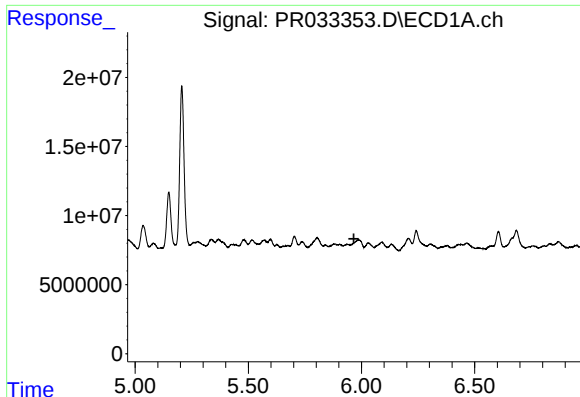
#16 AR-1242-1

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



#16 AR-1242-1

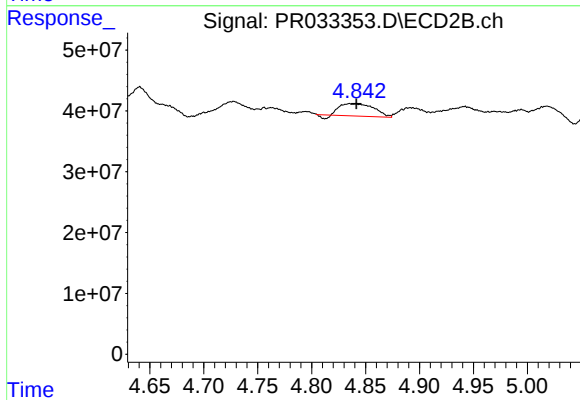
R.T.: 4.841 min
Delta R.T.: 0.018 min
Response: 43591805
Conc: 23.62 ng/ml



#17 AR-1242-2

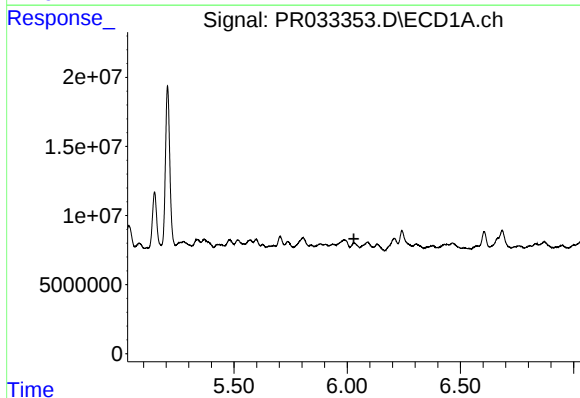
R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



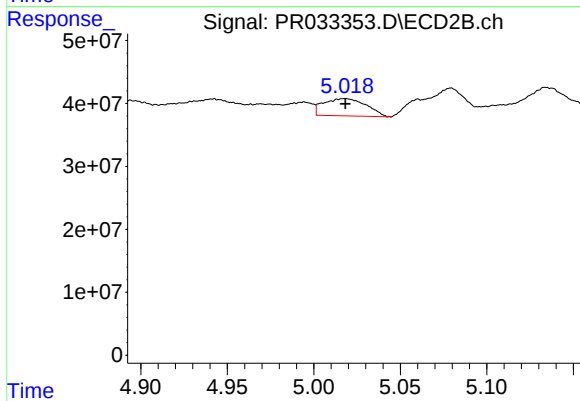
#17 AR-1242-2

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 43591805
Conc: 15.97 ng/ml



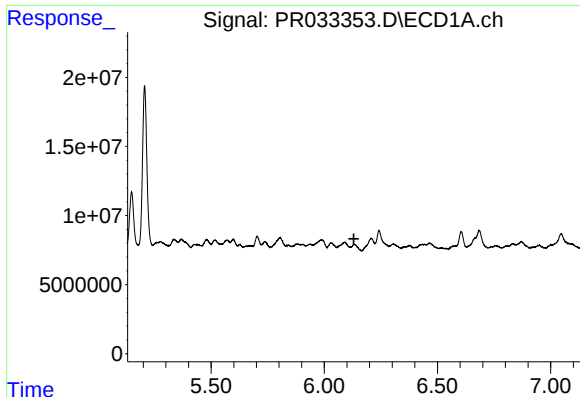
#18 AR-1242-3

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



#18 AR-1242-3

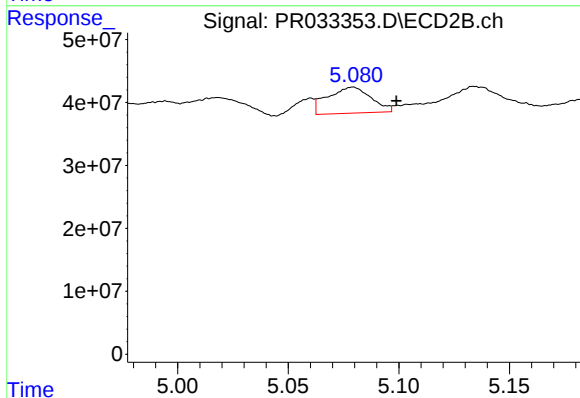
R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 47126623
Conc: 34.13 ng/ml



#19 AR-1242-4

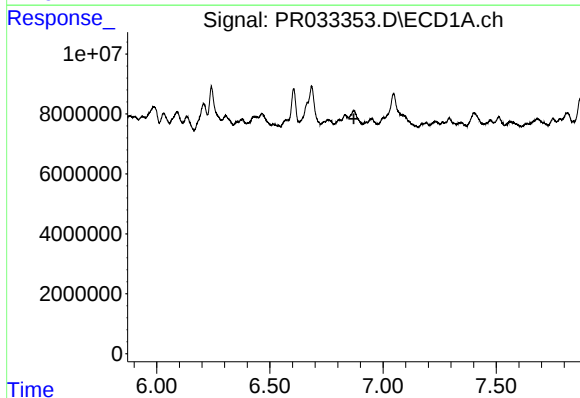
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



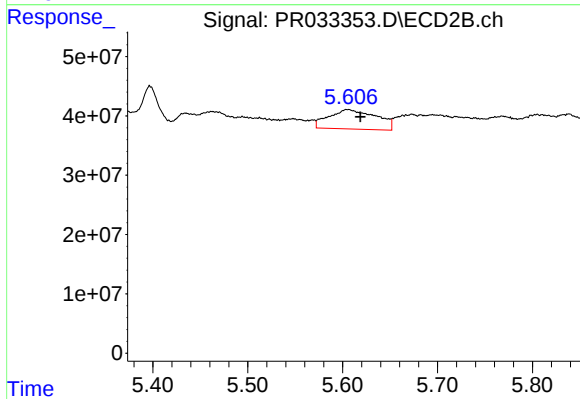
#19 AR-1242-4

R.T.: 5.079 min
Delta R.T.: -0.020 min
Response: 56673706
Conc: 43.30 ng/ml



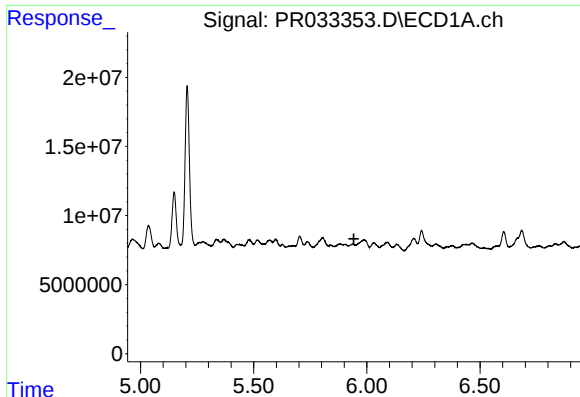
#20 AR-1242-5

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



#20 AR-1242-5

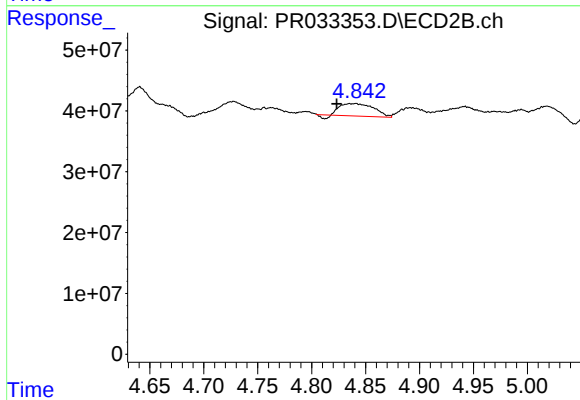
R.T.: 5.607 min
Delta R.T.: -0.012 min
Response: 113809890
Conc: 68.73 ng/ml



#21 AR-1248-1

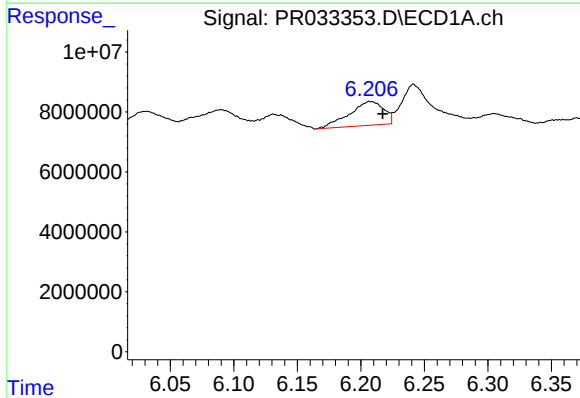
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



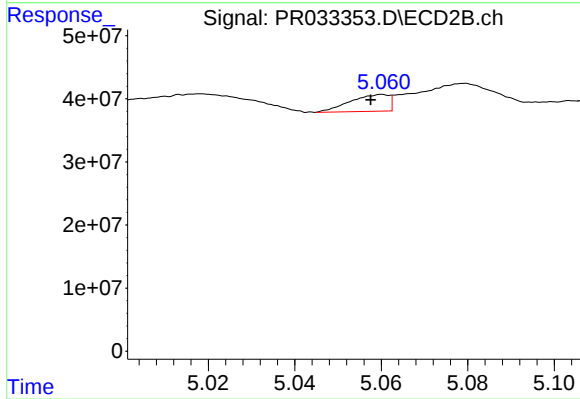
#21 AR-1248-1

R.T.: 4.841 min
Delta R.T.: 0.018 min
Response: 43591805
Conc: 33.34 ng/ml



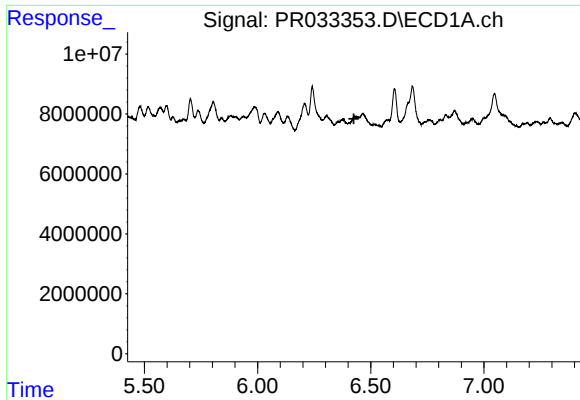
#22 AR-1248-2

R.T.: 6.207 min
Delta R.T.: -0.010 min
Response: 14929016
Conc: 29.15 ng/ml



#22 AR-1248-2

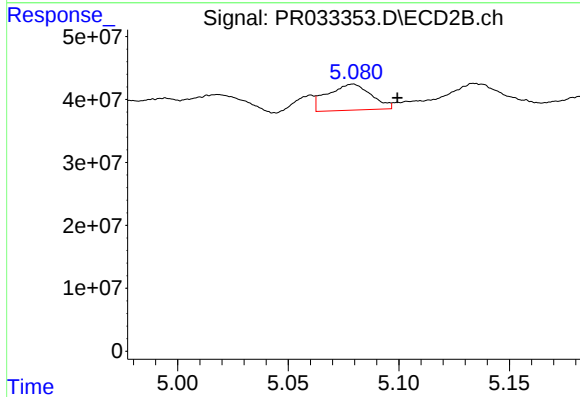
R.T.: 5.060 min
Delta R.T.: 0.003 min
Response: 16225776
Conc: 9.70 ng/ml



#23 AR-1248-3

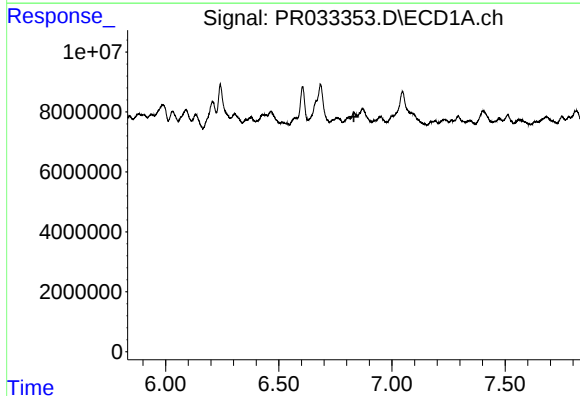
R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



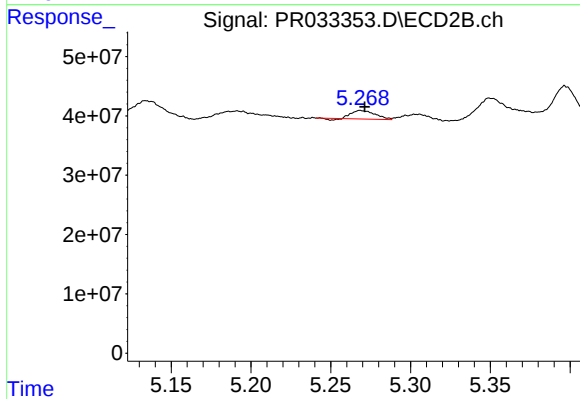
#23 AR-1248-3

R.T.: 5.079 min
Delta R.T.: -0.020 min
Response: 56673706
Conc: 33.36 ng/ml



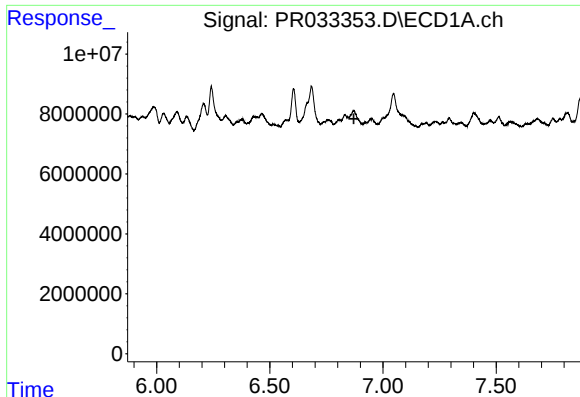
#24 AR-1248-4

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



#24 AR-1248-4

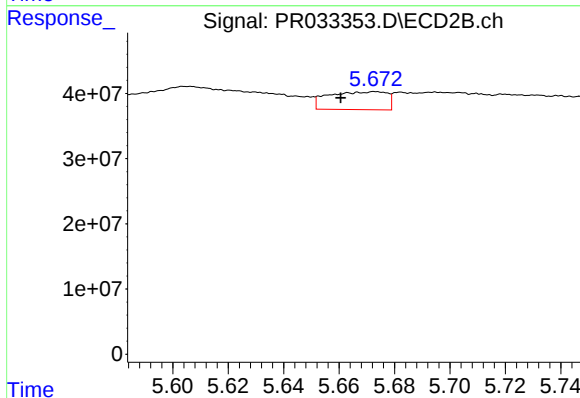
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 14235371
Conc: 6.83 ng/ml



#25 AR-1248-5

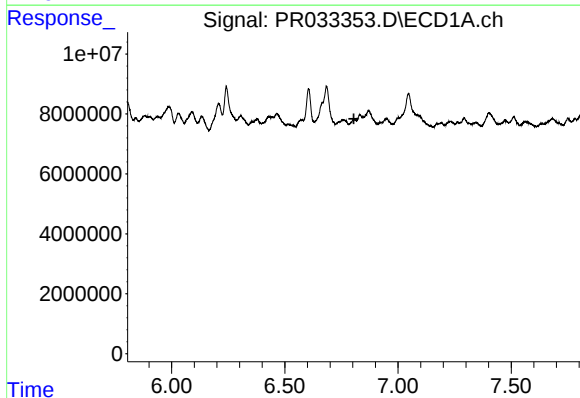
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



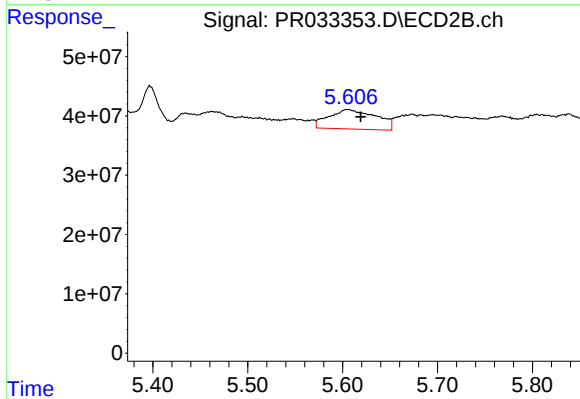
#25 AR-1248-5

R.T.: 5.673 min
Delta R.T.: 0.012 min
Response: 40285672
Conc: 19.63 ng/ml



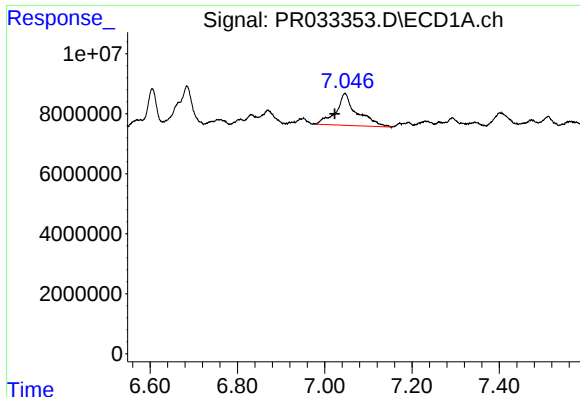
#26 AR-1254-1

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



#26 AR-1254-1

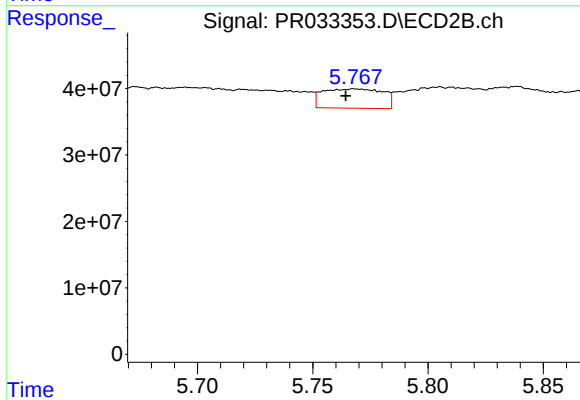
R.T.: 5.607 min
Delta R.T.: -0.012 min
Response: 113809890
Conc: 29.56 ng/ml



#27 AR-1254-2

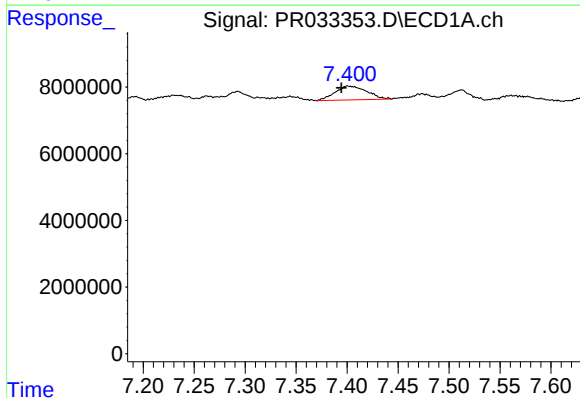
R.T.: 7.047 min
Delta R.T.: 0.023 min
Response: 35594270
Conc: 29.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



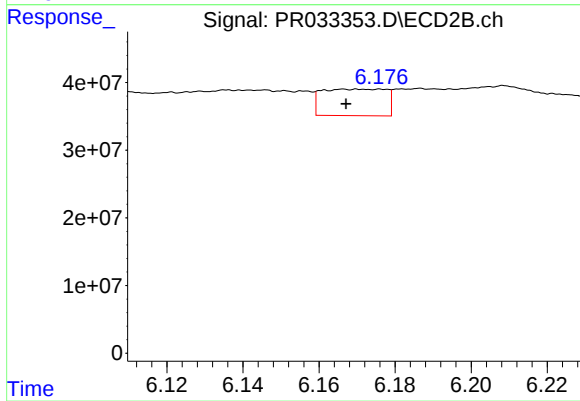
#27 AR-1254-2

R.T.: 5.768 min
Delta R.T.: 0.003 min
Response: 52893523
Conc: 16.22 ng/ml



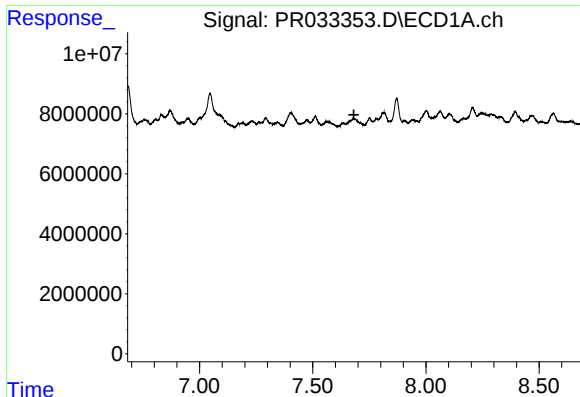
#28 AR-1254-3

R.T.: 7.401 min
Delta R.T.: 0.006 min
Response: 8969550
Conc: 6.98 ng/ml



#28 AR-1254-3

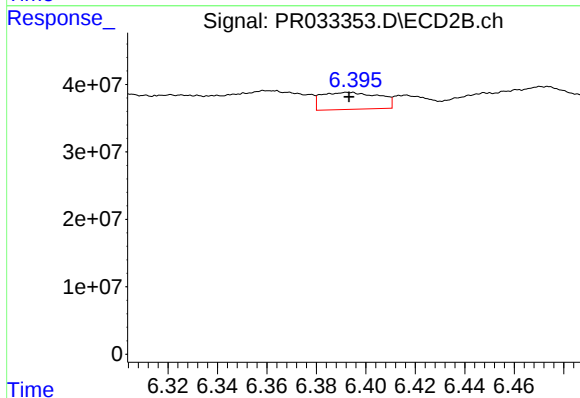
R.T.: 6.170 min
Delta R.T.: 0.003 min
Response: 45666972
Conc: 8.84 ng/ml



#29 AR-1254-4

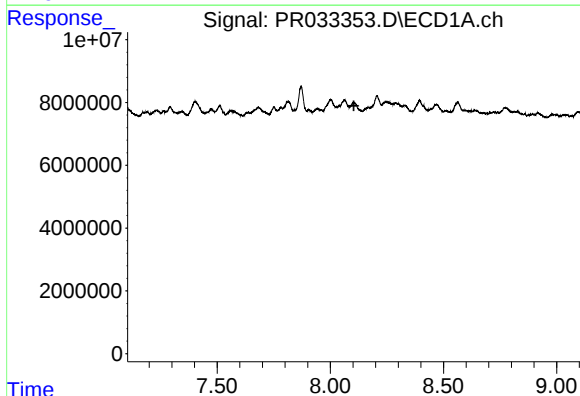
R.T.: 0.000 min
Exp R.T. : 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



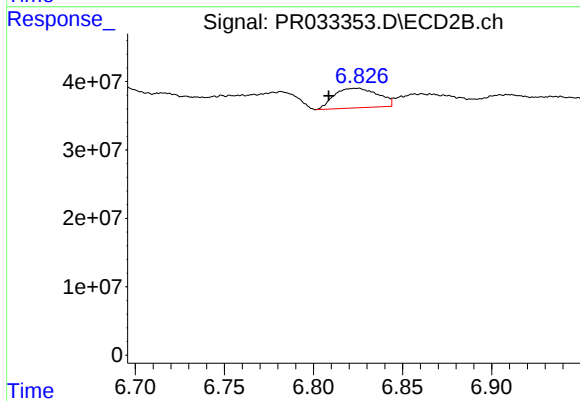
#29 AR-1254-4

R.T.: 6.395 min
Delta R.T.: 0.001 min
Response: 40476457
Conc: 13.00 ng/ml



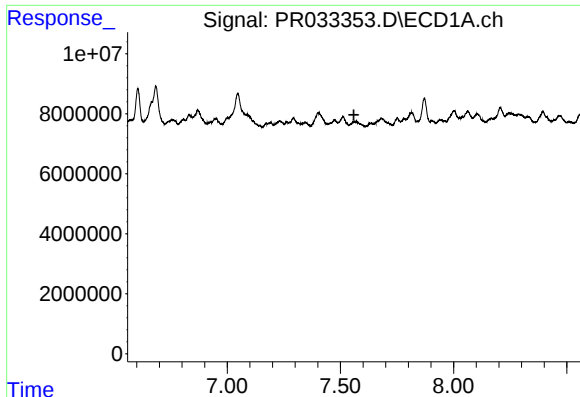
#30 AR-1254-5

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



#30 AR-1254-5

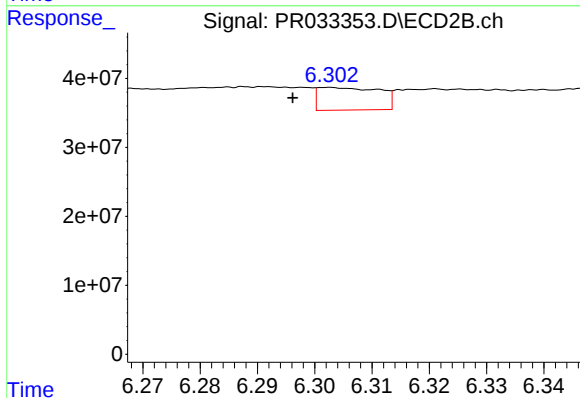
R.T.: 6.825 min
Delta R.T.: 0.017 min
Response: 48939167
Conc: 12.74 ng/ml



#31 AR-1260-1

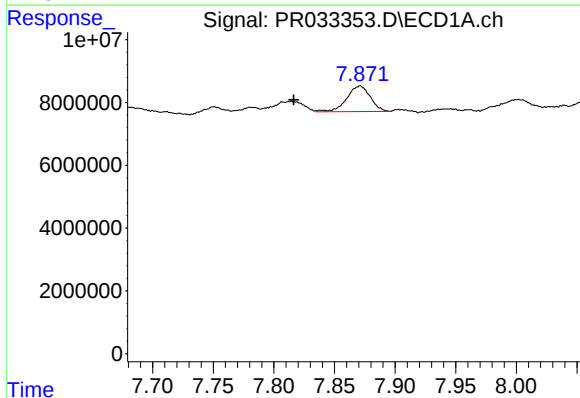
R.T.: 0.000 min
Exp R.T.: 7.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



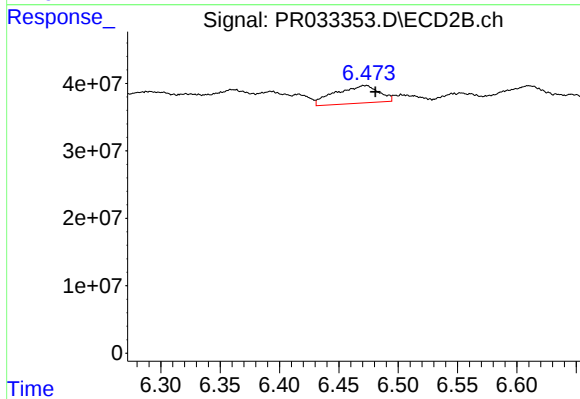
#31 AR-1260-1

R.T.: 6.303 min
Delta R.T.: 0.006 min
Response: 24416555
Conc: 8.03 ng/ml



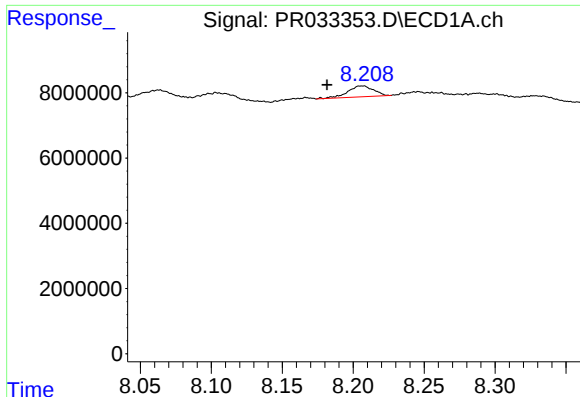
#32 AR-1260-2

R.T.: 7.871 min
Delta R.T.: 0.055 min
Response: 11022943
Conc: 9.80 ng/ml



#32 AR-1260-2

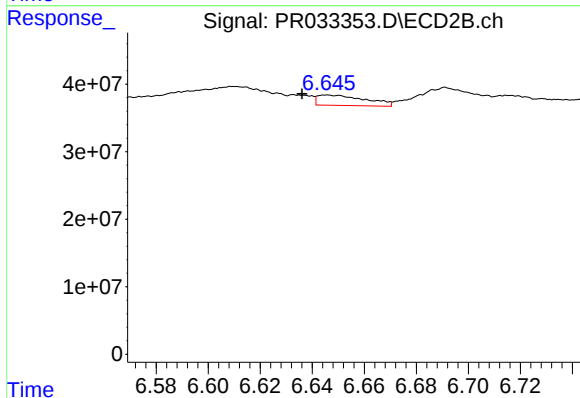
R.T.: 6.471 min
Delta R.T.: -0.010 min
Response: 66588817
Conc: 18.58 ng/ml



#33 AR-1260-3

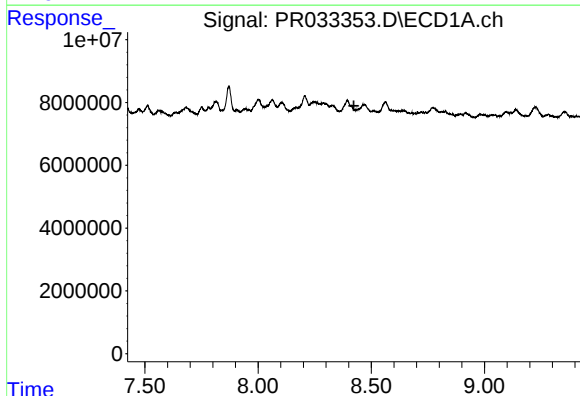
R.T.: 8.206 min
Delta R.T.: 0.025 min
Response: 4213598
Conc: 4.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



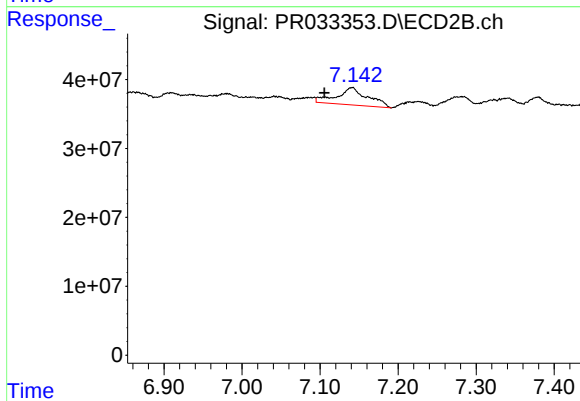
#33 AR-1260-3

R.T.: 6.646 min
Delta R.T.: 0.010 min
Response: 19540927
Conc: 5.81 ng/ml



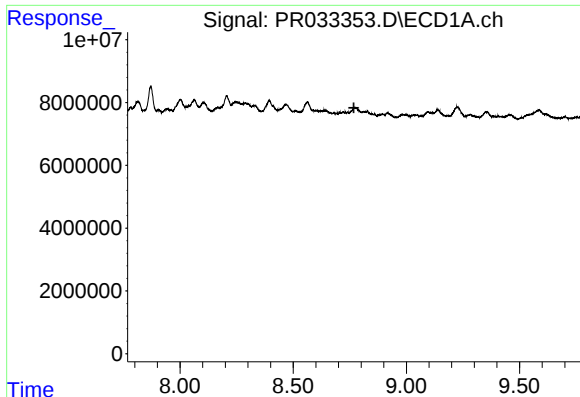
#34 AR-1260-4

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



#34 AR-1260-4

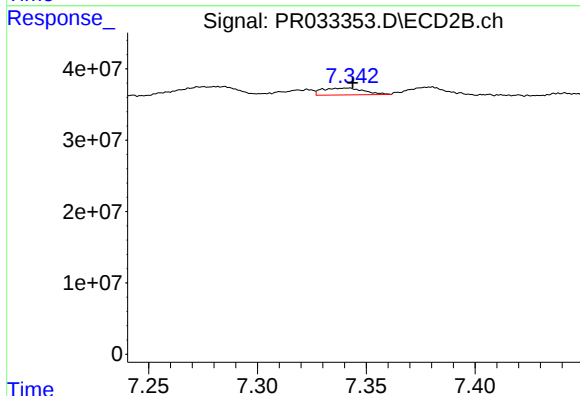
R.T.: 7.142 min
Delta R.T.: 0.036 min
Response: 69306643
Conc: 26.67 ng/ml



#35 AR-1260-5

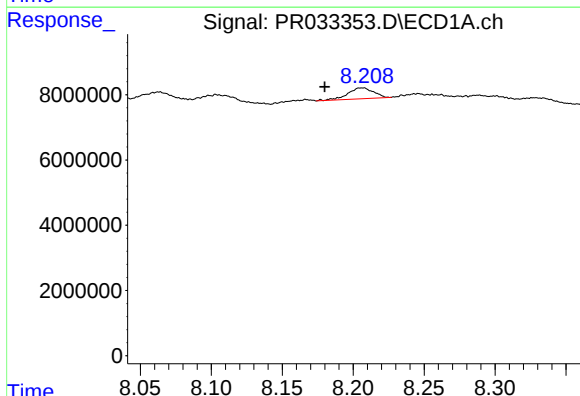
R.T.: 0.000 min
Exp R.T.: 8.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



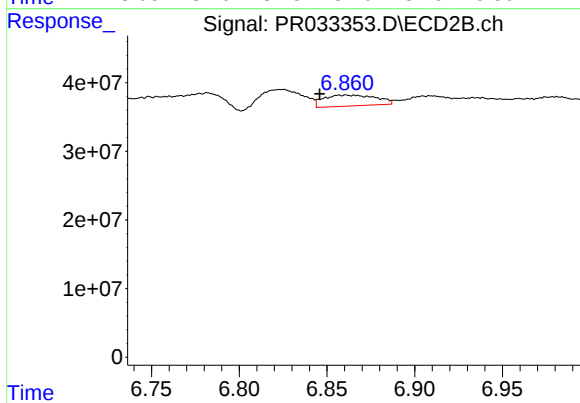
#35 AR-1260-5

R.T.: 7.342 min
Delta R.T.: -0.002 min
Response: 12673507
Conc: 1.94 ng/ml



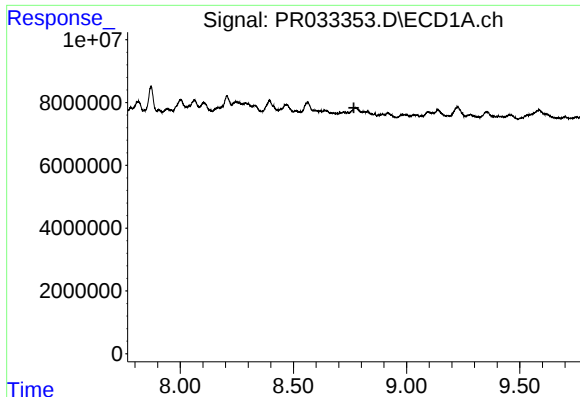
#36 AR-1262-1

R.T.: 8.206 min
Delta R.T.: 0.026 min
Response: 4213598
Conc: 4.05 ng/ml



#36 AR-1262-1

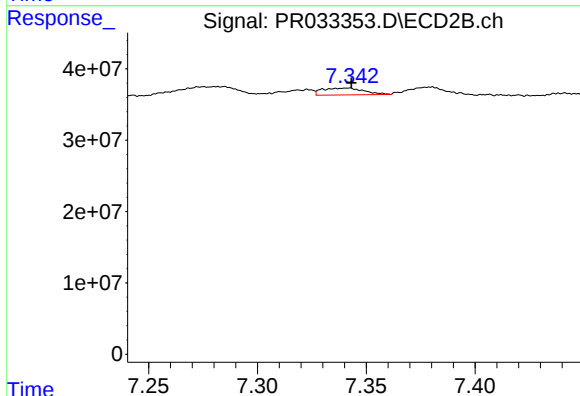
R.T.: 6.861 min
Delta R.T.: 0.015 min
Response: 33135763
Conc: 9.46 ng/ml



#37 AR-1262-2

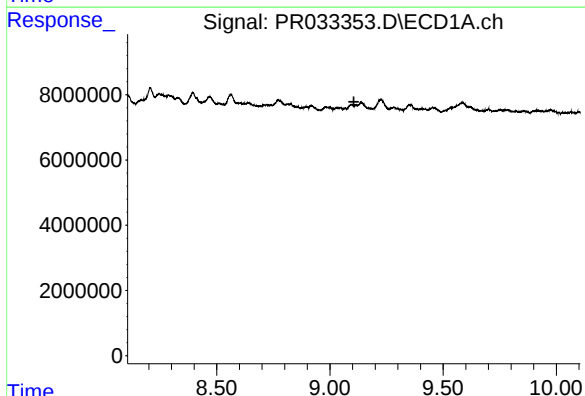
R.T.: 0.000 min
Exp R.T.: 8.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



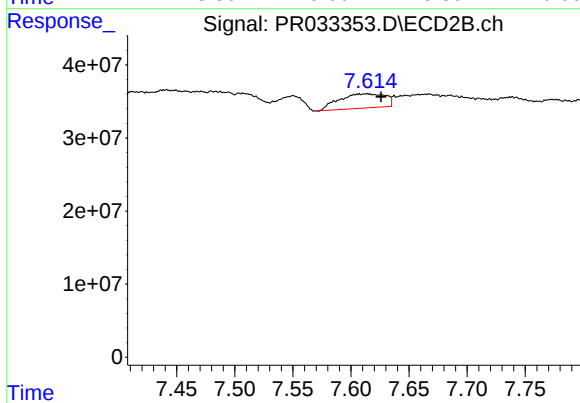
#37 AR-1262-2

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 12673507
Conc: 1.98 ng/ml



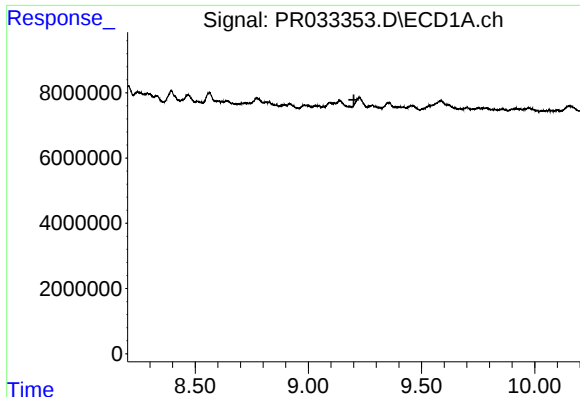
#38 AR-1262-3

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



#38 AR-1262-3

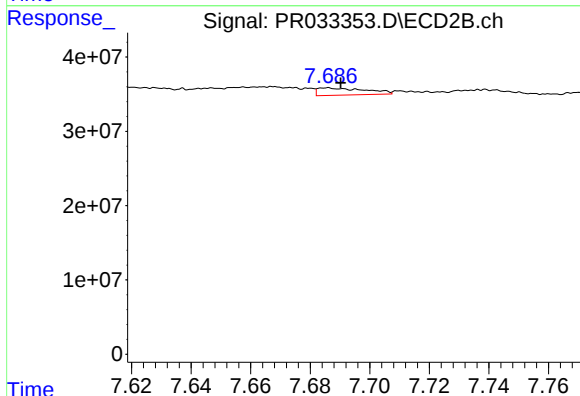
R.T.: 7.615 min
Delta R.T.: -0.011 min
Response: 53918095
Conc: 21.42 ng/ml



#39 AR-1262-4

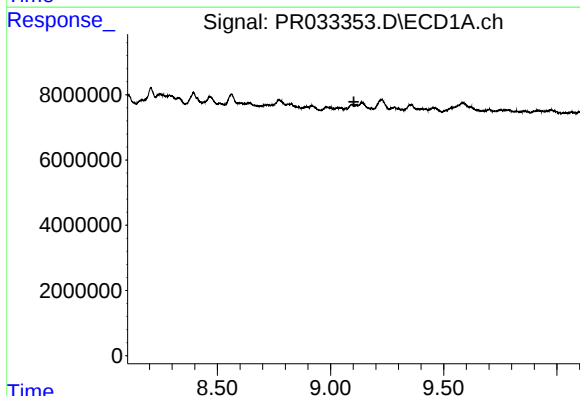
R.T.: 0.000 min
Exp R.T.: 9.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



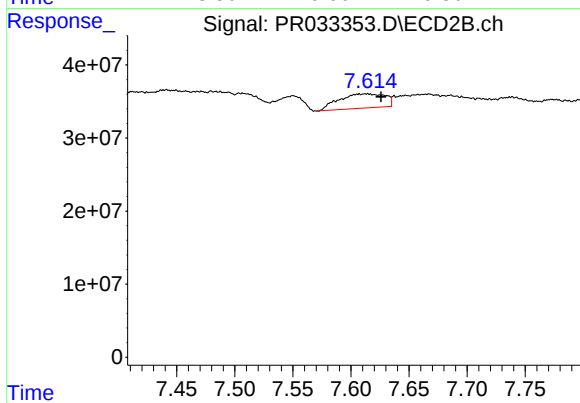
#39 AR-1262-4

R.T.: 7.686 min
Delta R.T.: -0.004 min
Response: 10939810
Conc: 2.44 ng/ml



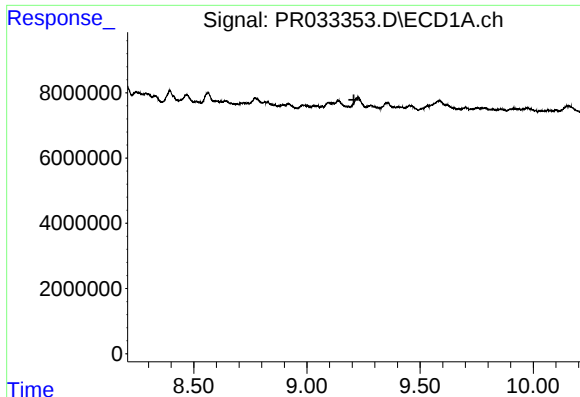
#41 AR-1268-1

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



#41 AR-1268-1

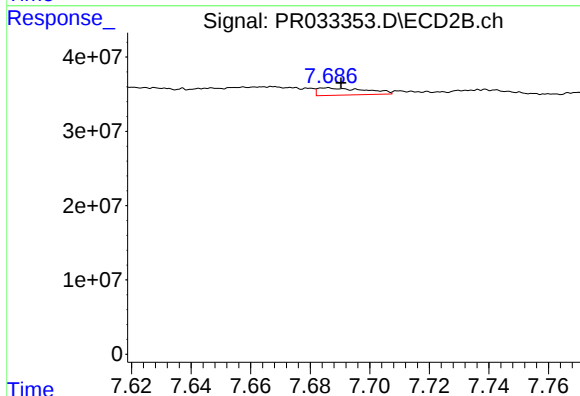
R.T.: 7.615 min
Delta R.T.: -0.011 min
Response: 53918095
Conc: 6.83 ng/ml



#42 AR-1268-2

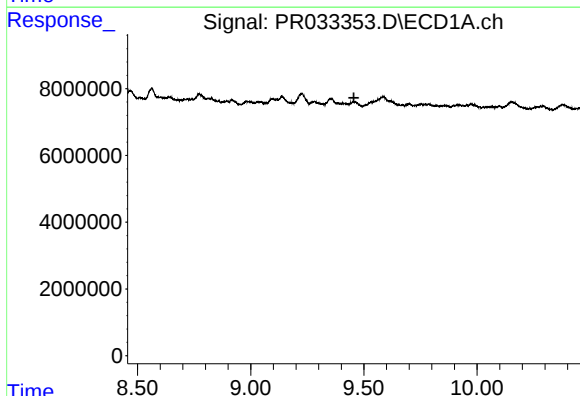
R.T.: 0.000 min
Exp R.T.: 9.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



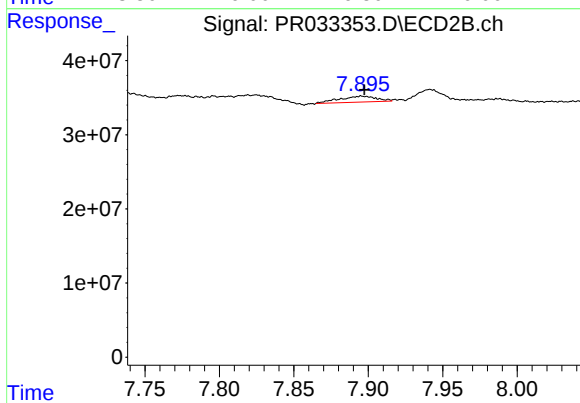
#42 AR-1268-2

R.T.: 7.686 min
Delta R.T.: -0.004 min
Response: 10939810
Conc: 1.53 ng/ml



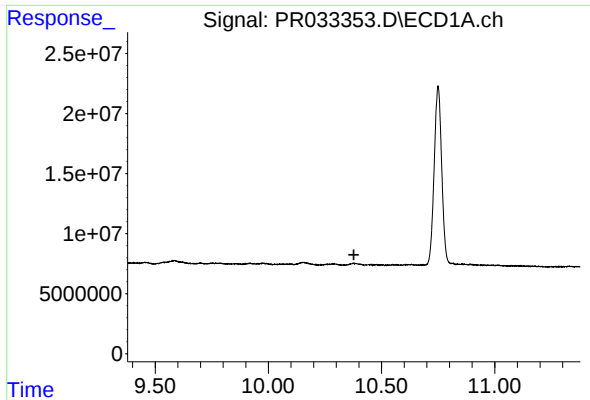
#43 AR-1268-3

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



#43 AR-1268-3

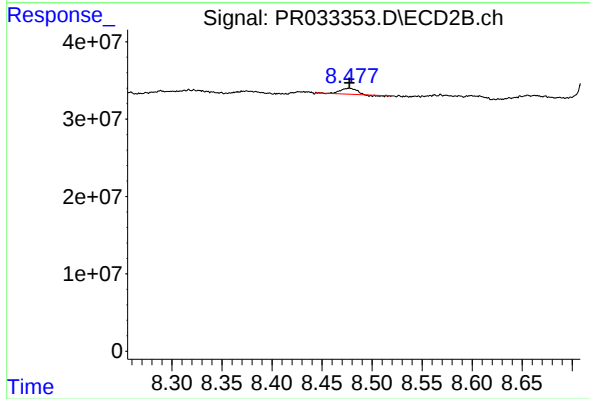
R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 14095577
Conc: 2.32 ng/ml



#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.: 8.478 min
Delta R.T.: 0.000 min
Response: 7900811
Conc: 0.46 ng/ml