

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102818\
 Data File : PR033352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 16:06
 Operator : SM\SJ
 Sample : J5686-11
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:26:13 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	351.2E6	1127.2E6	20.255	17.242
2)	SA Decachlor...	10.751	8.733	341.0E6	855.4E6	21.351	22.486
Target Compounds							
3)	L1 AR-1016-1	0.000	4.844	0	43086745	N.D.	18.963 #
4)	L1 AR-1016-2	0.000	4.844	0	43086745	N.D.	12.347 #
5)	L1 AR-1016-3	0.000	5.019	0	37934550	N.D.	21.994 #
6)	L1 AR-1016-4	0.000	5.079	0	71869375	N.D.	52.116 #
7)	L1 AR-1016-5	0.000	5.270	0	15792095	N.D.	8.774 #
8)	L2 AR-1221-1	4.965	3.998	15891940	7054396	70.611	9.419 #
9)	L2 AR-1221-2	5.036	4.041	35524180	21980894	216.875	38.121 #
10)	L2 AR-1221-3	5.149	4.125	47678175	125.4E6	96.579	70.219 #
11)	L3 AR-1232-1	5.149	4.125	47678175	125.4E6	143.306	109.510
12)	L3 AR-1232-2	5.704	4.844	9682033	43086745	55.298	35.134 #
13)	L3 AR-1232-3	0.000	5.019	0	37934550	N.D.	63.070 #
14)	L3 AR-1232-4	0.000	5.079	0	71869375	N.D.	135.593 #
15)	L3 AR-1232-5	6.207	5.270	15710204	15792095	119.134	26.846 #
16)	L4 AR-1242-1	0.000	4.844	0	43086745	N.D.	23.349 #
17)	L4 AR-1242-2	0.000	4.844	0	43086745	N.D.	15.786 #
18)	L4 AR-1242-3	0.000	5.019	0	37934550	N.D.	27.476 #
19)	L4 AR-1242-4	0.000	5.079	0	71869375	N.D.	54.909 #
20)	L4 AR-1242-5	0.000	5.608	0	62846485	N.D.	37.955 #
21)	L5 AR-1248-1	0.000	4.844	0	43086745	N.D.	32.955 #
22)	L5 AR-1248-2	6.207	5.079	15710204	71869375	30.677	42.985 #
23)	L5 AR-1248-3	0.000	5.079	0	71869375	N.D.	42.299 #
24)	L5 AR-1248-4	0.000	5.270	0	15792095	N.D.	7.574 #
25)	L5 AR-1248-5	0.000	5.656	0	5404704	N.D.	2.634 #
26)	L6 AR-1254-1	0.000	5.608	0	62846485	N.D.	16.322 #
27)	L6 AR-1254-2	7.047	5.766	18723526	43021733	15.282	13.194
28)	L6 AR-1254-3	0.000	6.171	0	48533307	N.D.	9.390 #
29)	L6 AR-1254-4	0.000	6.390	0	39761028	N.D.	12.767 #
30)	L6 AR-1254-5	0.000	6.823	0	39224551	N.D.	10.209 #
31)	L7 AR-1260-1	0.000	6.291	0	65752972	N.D.	21.618 #
32)	L7 AR-1260-2	7.871	6.477	10916826	15475260	9.701	4.317 #
33)	L7 AR-1260-3	0.000	6.612	0	33832446	N.D.	10.067 #
34)	L7 AR-1260-4	0.000	7.105	0	5576949	N.D.	2.146 #
35)	L7 AR-1260-5	0.000	7.342	0	11455030	N.D.	1.750 #
36)	L8 AR-1262-1	0.000	6.845	0	3378754	N.D.	0.965 #
37)	L8 AR-1262-2	0.000	7.342	0	11455030	N.D.	1.793 #
38)	L8 AR-1262-3	0.000	7.631	0	7948092	N.D.	3.158 #
39)	L8 AR-1262-4	0.000	7.688	0	3839385	N.D.	0.857 #
41)	L9 AR-1268-1	0.000	7.631	0	7948092	N.D.	1.006 #
42)	L9 AR-1268-2	0.000	7.688	0	3839385	N.D.	0.537 #

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 Sample : J5686-11
 Misc :
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Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:26:13 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	7.898	0	7563828	N.D.	1.243 #
45) L9	AR-1268-5	0.000	8.479	0	5686917	N.D.	0.330 #

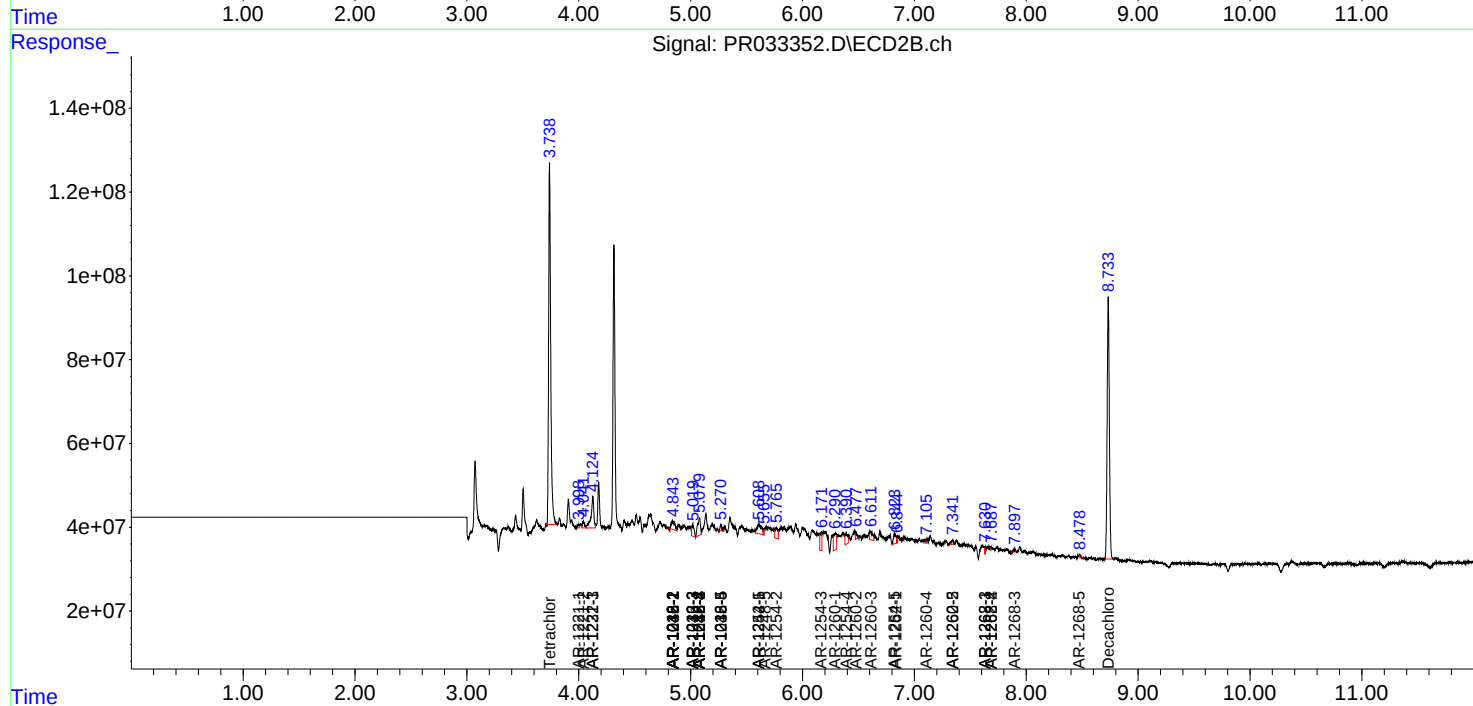
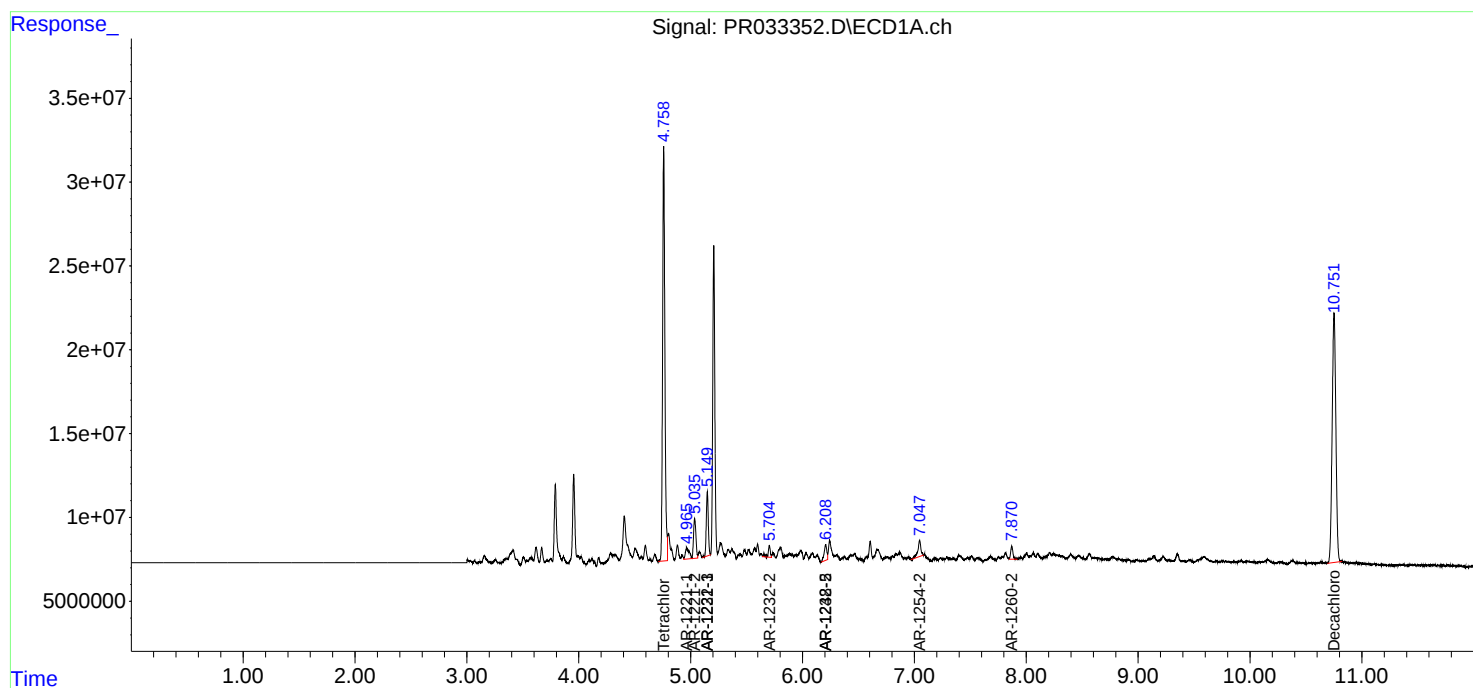
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

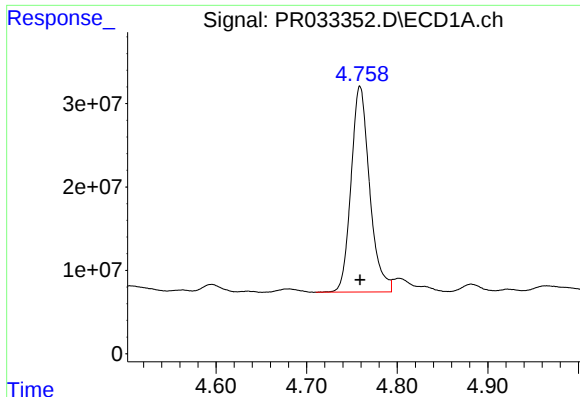
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102818\
Data File : PR033352.D
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Quant Time: Oct 29 02:26:13 2018
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QLast Update : Mon Oct 29 02:03:30 2018
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Volume 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

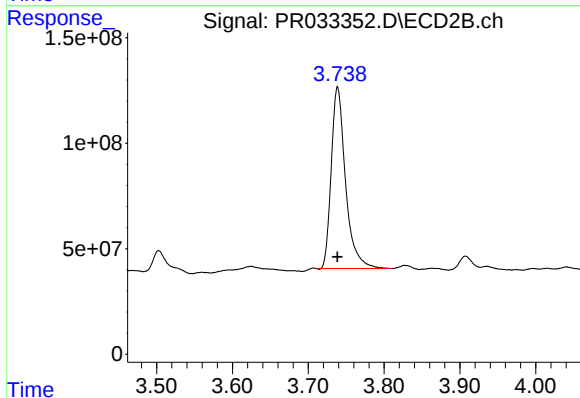




#1 Tetrachloro-m-xylene

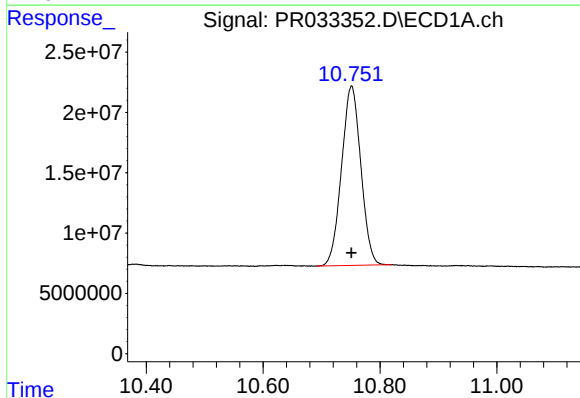
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 351249625
Conc: 20.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



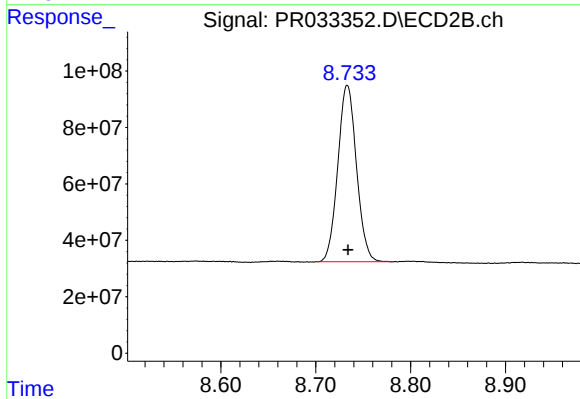
#1 Tetrachloro-m-xylene

R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 1127241714
Conc: 17.24 ng/ml



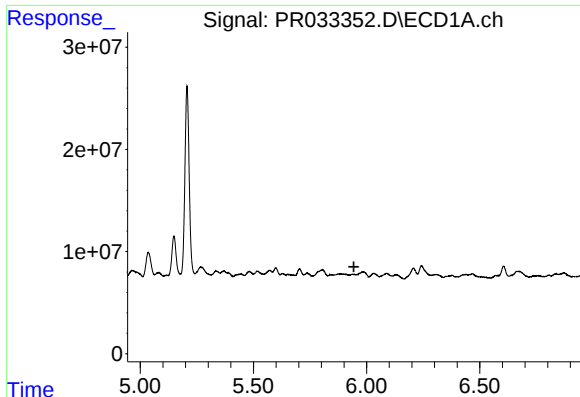
#2 Decachlorobiphenyl

R.T.: 10.751 min
Delta R.T.: 0.000 min
Response: 340990450
Conc: 21.35 ng/ml



#2 Decachlorobiphenyl

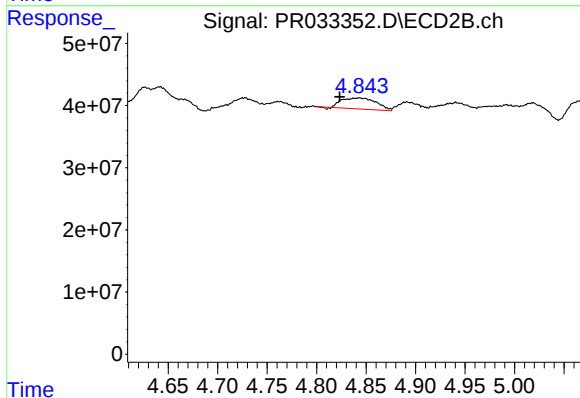
R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 855351608
Conc: 22.49 ng/ml



#3 AR-1016-1

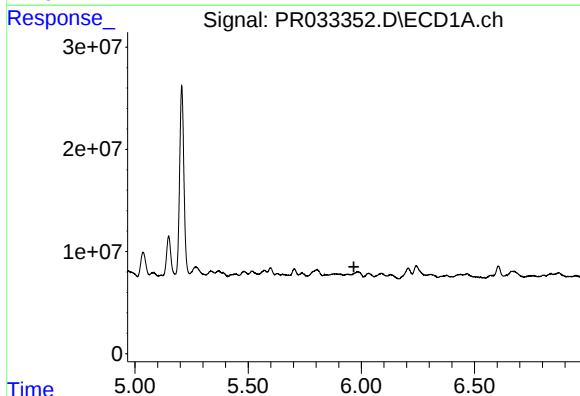
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



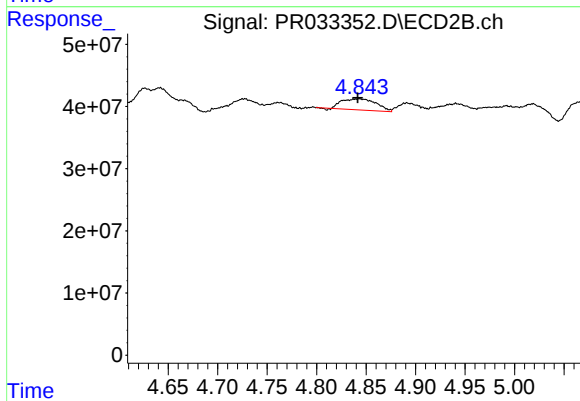
#3 AR-1016-1

R.T.: 4.844 min
Delta R.T.: 0.020 min
Response: 43086745
Conc: 18.96 ng/ml



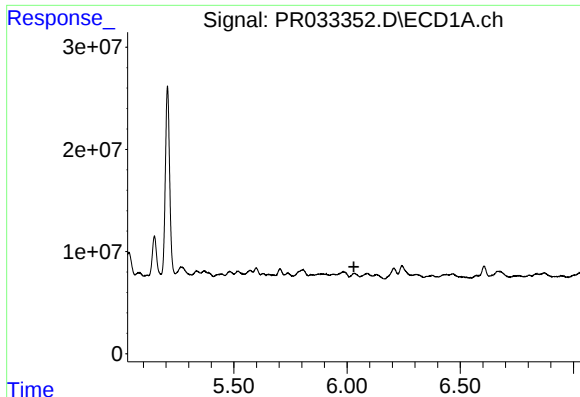
#4 AR-1016-2

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



#4 AR-1016-2

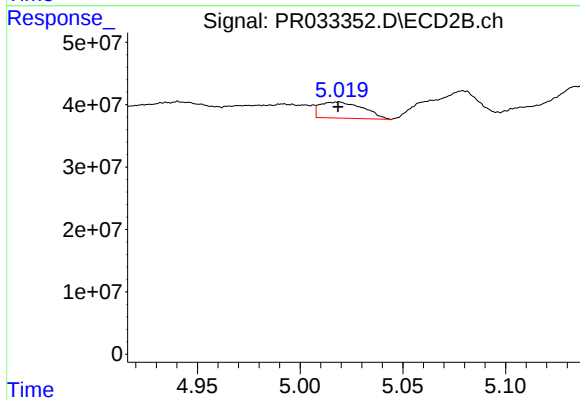
R.T.: 4.844 min
Delta R.T.: 0.002 min
Response: 43086745
Conc: 12.35 ng/ml



#5 AR-1016-3

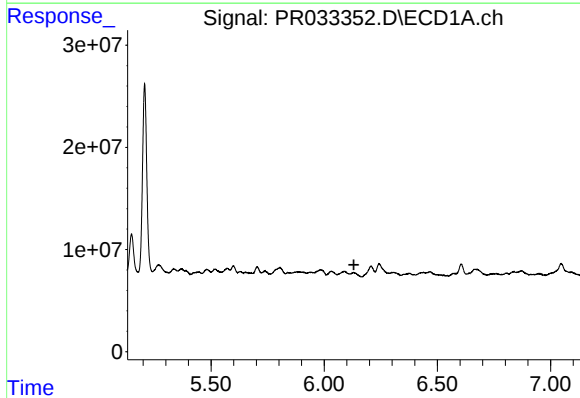
R.T.: 0.000 min
Exp R.T. : 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



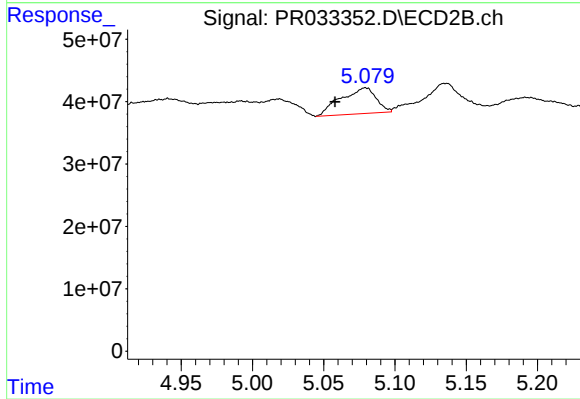
#5 AR-1016-3

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 37934550
Conc: 21.99 ng/ml



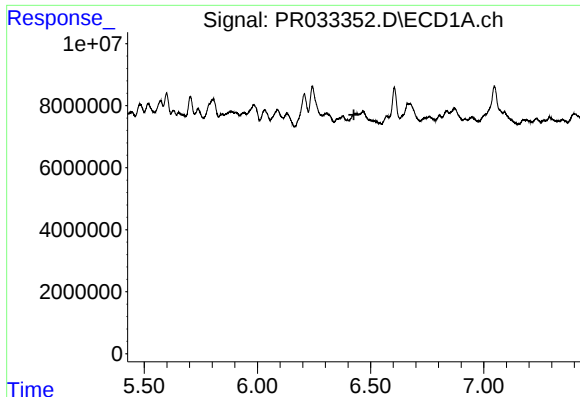
#6 AR-1016-4

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



#6 AR-1016-4

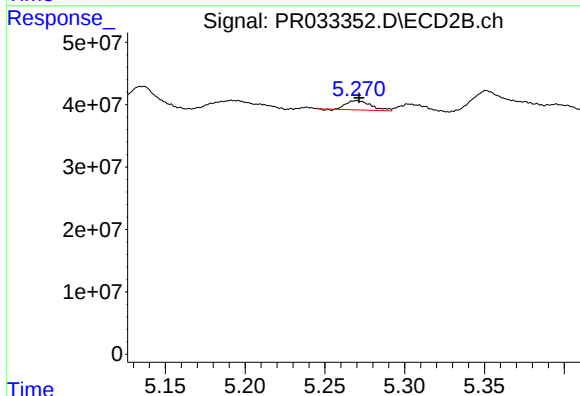
R.T.: 5.079 min
Delta R.T.: 0.021 min
Response: 71869375
Conc: 52.12 ng/ml



#7 AR-1016-5

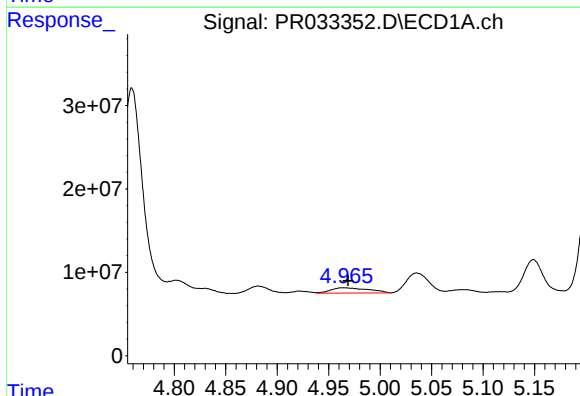
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



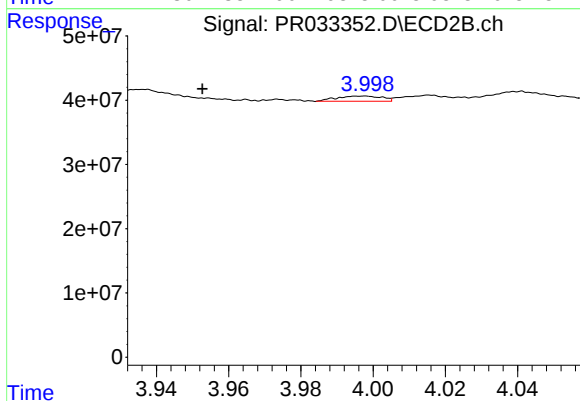
#7 AR-1016-5

R.T.: 5.270 min
Delta R.T.: -0.001 min
Response: 15792095
Conc: 8.77 ng/ml



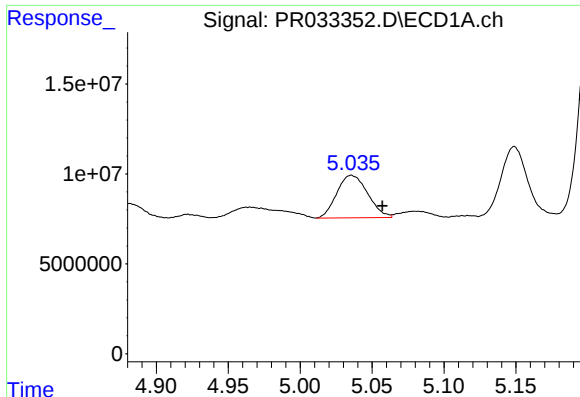
#8 AR-1221-1

R.T.: 4.965 min
Delta R.T.: -0.004 min
Response: 15891940
Conc: 70.61 ng/ml



#8 AR-1221-1

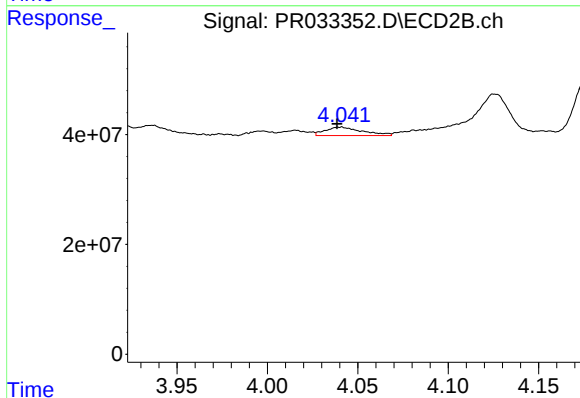
R.T.: 3.998 min
Delta R.T.: 0.045 min
Response: 7054396
Conc: 9.42 ng/ml



#9 AR-1221-2

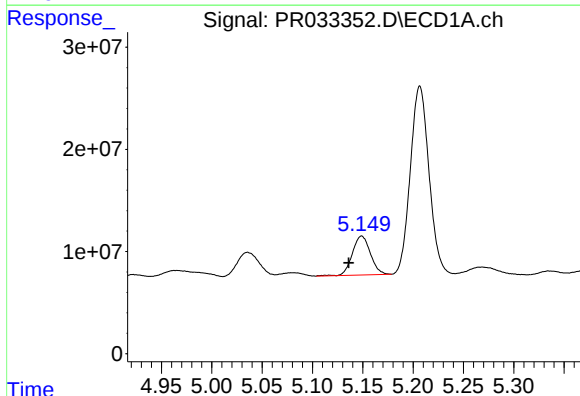
R.T.: 5.036 min
Delta R.T.: -0.022 min
Response: 35524180
Conc: 216.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



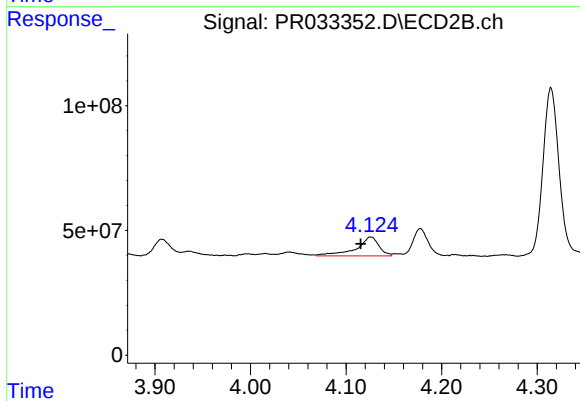
#9 AR-1221-2

R.T.: 4.041 min
Delta R.T.: 0.003 min
Response: 21980894
Conc: 38.12 ng/ml



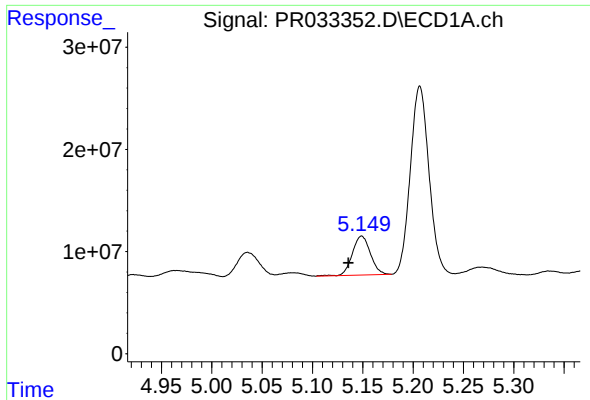
#10 AR-1221-3

R.T.: 5.149 min
Delta R.T.: 0.013 min
Response: 47678175
Conc: 96.58 ng/ml



#10 AR-1221-3

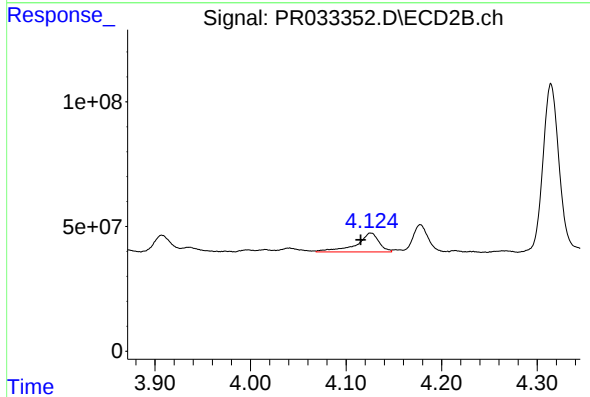
R.T.: 4.125 min
Delta R.T.: 0.010 min
Response: 125424105
Conc: 70.22 ng/ml



#11 AR-1232-1

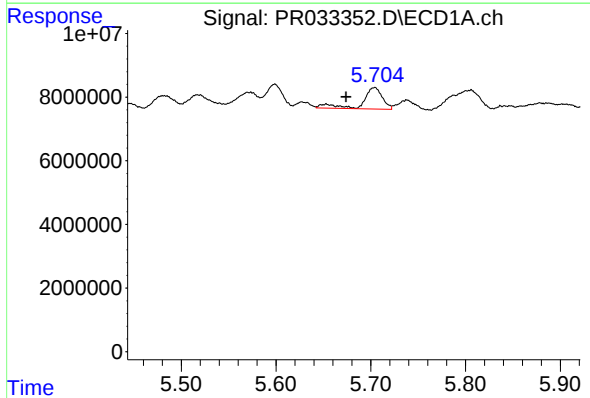
R.T.: 5.149 min
Delta R.T.: 0.013 min
Response: 47678175
Conc: 143.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



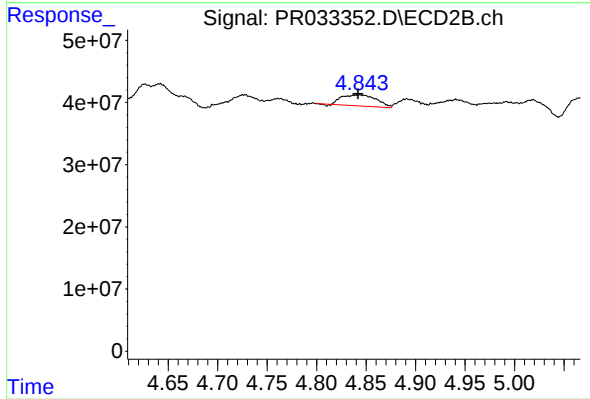
#11 AR-1232-1

R.T.: 4.125 min
Delta R.T.: 0.010 min
Response: 125424105
Conc: 109.51 ng/ml



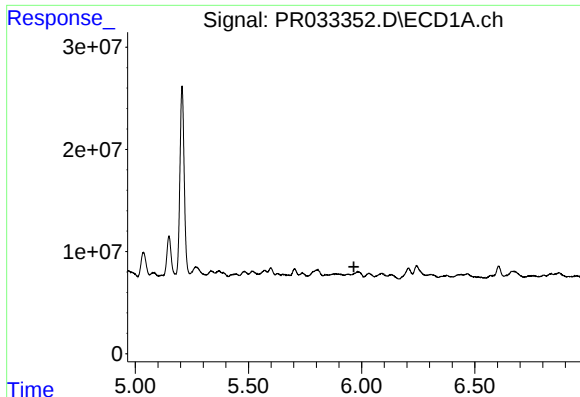
#12 AR-1232-2

R.T.: 5.704 min
Delta R.T.: 0.030 min
Response: 9682033
Conc: 55.30 ng/ml



#12 AR-1232-2

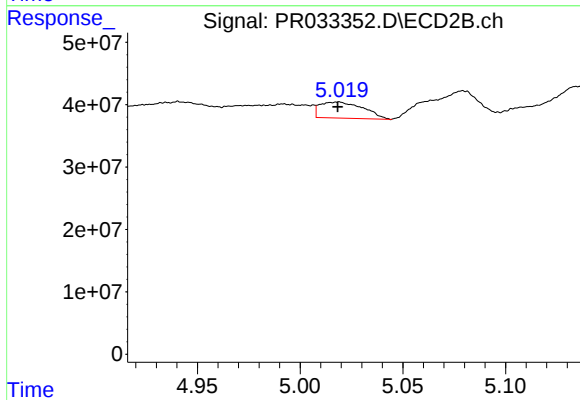
R.T.: 4.844 min
Delta R.T.: 0.002 min
Response: 43086745
Conc: 35.13 ng/ml



#13 AR-1232-3

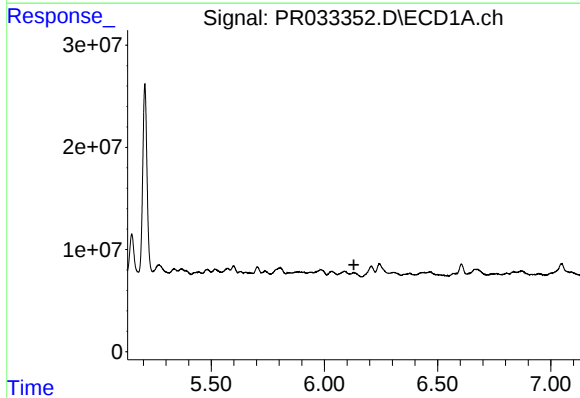
R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



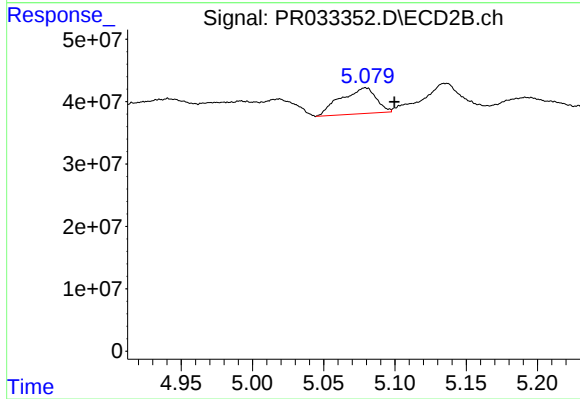
#13 AR-1232-3

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 37934550
Conc: 63.07 ng/ml



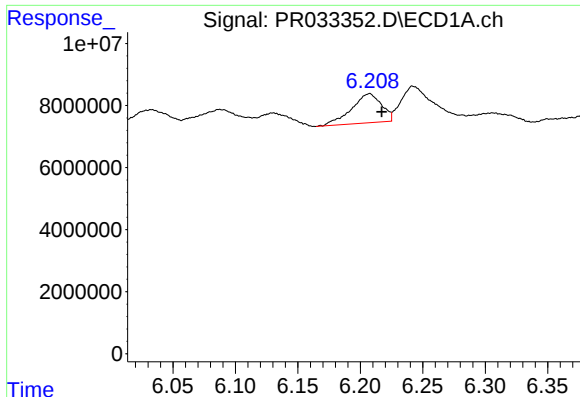
#14 AR-1232-4

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



#14 AR-1232-4

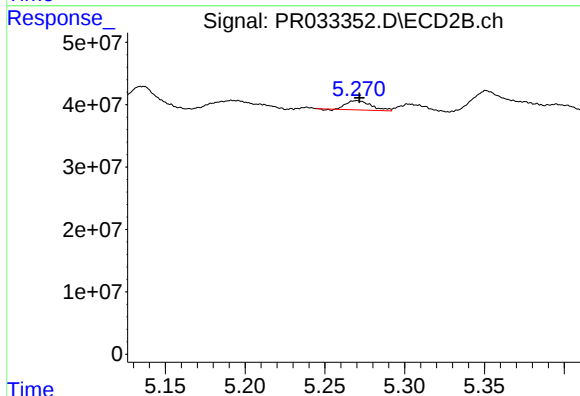
R.T.: 5.079 min
Delta R.T.: -0.020 min
Response: 71869375
Conc: 135.59 ng/ml



#15 AR-1232-5

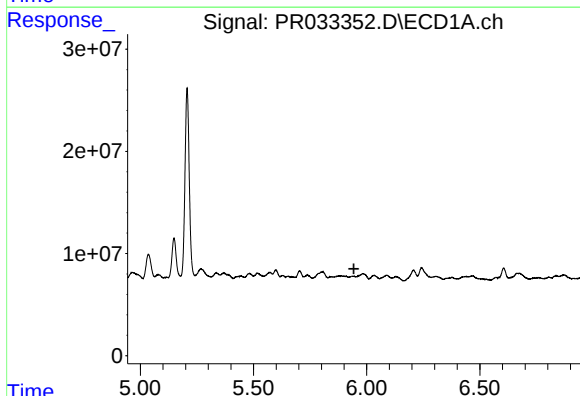
R.T.: 6.207 min
Delta R.T.: -0.010 min
Response: 15710204
Conc: 119.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



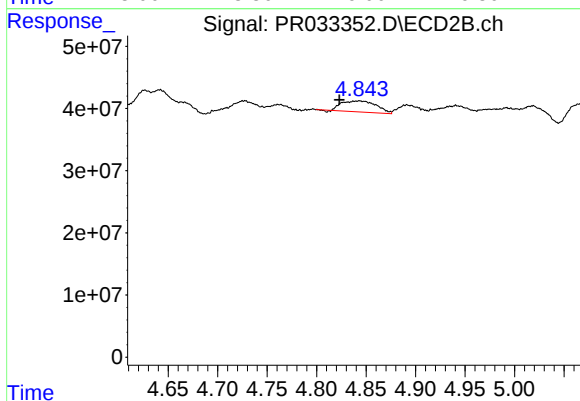
#15 AR-1232-5

R.T.: 5.270 min
Delta R.T.: -0.001 min
Response: 15792095
Conc: 26.85 ng/ml



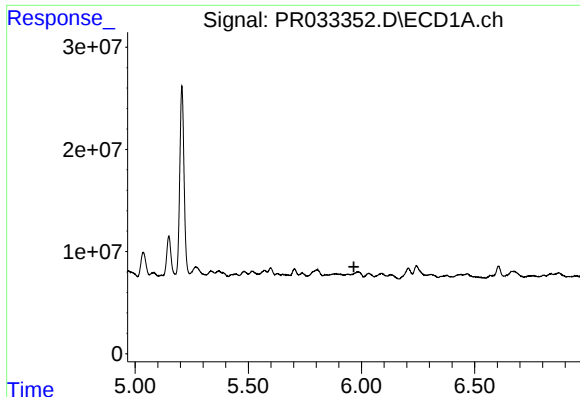
#16 AR-1242-1

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



#16 AR-1242-1

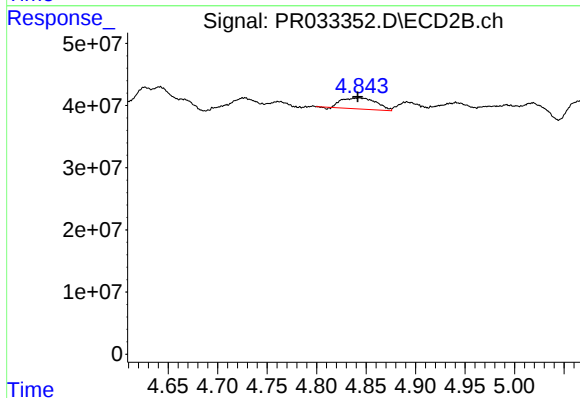
R.T.: 4.844 min
Delta R.T.: 0.021 min
Response: 43086745
Conc: 23.35 ng/ml



#17 AR-1242-2

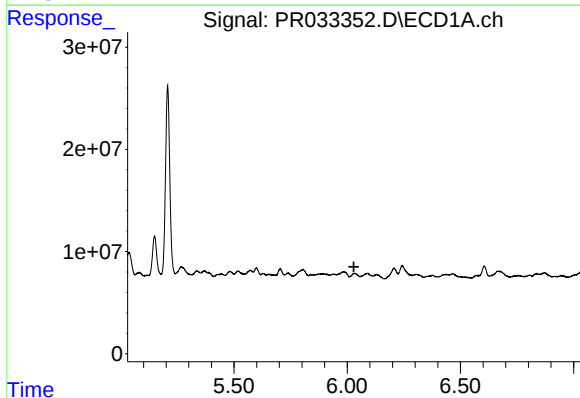
R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



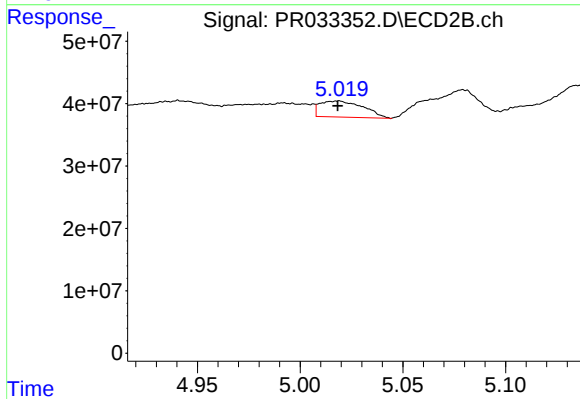
#17 AR-1242-2

R.T.: 4.844 min
Delta R.T.: 0.002 min
Response: 43086745
Conc: 15.79 ng/ml



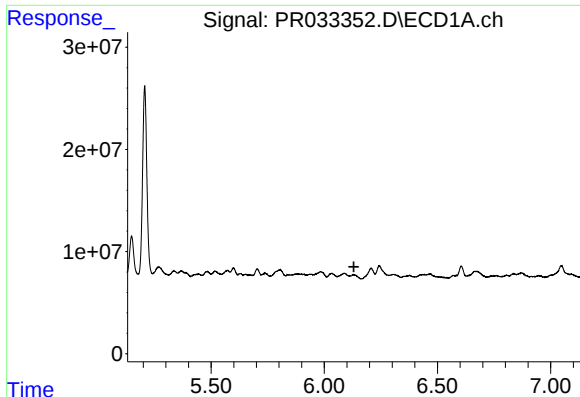
#18 AR-1242-3

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



#18 AR-1242-3

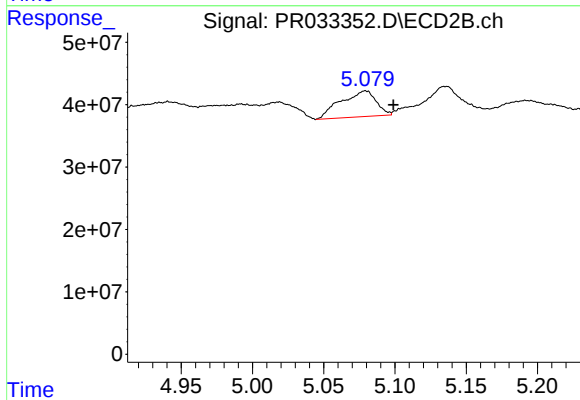
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 37934550
Conc: 27.48 ng/ml



#19 AR-1242-4

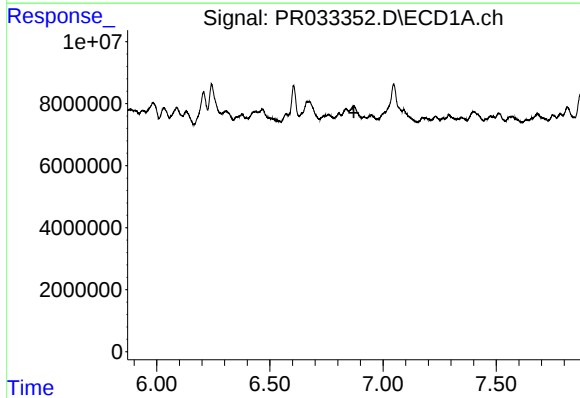
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



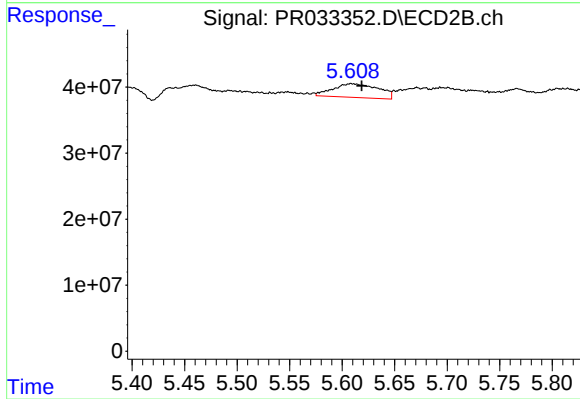
#19 AR-1242-4

R.T.: 5.079 min
Delta R.T.: -0.020 min
Response: 71869375
Conc: 54.91 ng/ml



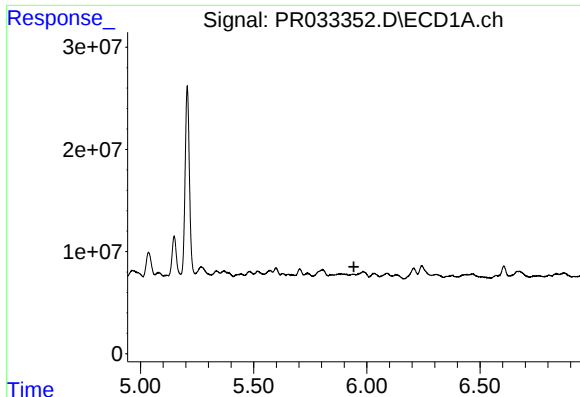
#20 AR-1242-5

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



#20 AR-1242-5

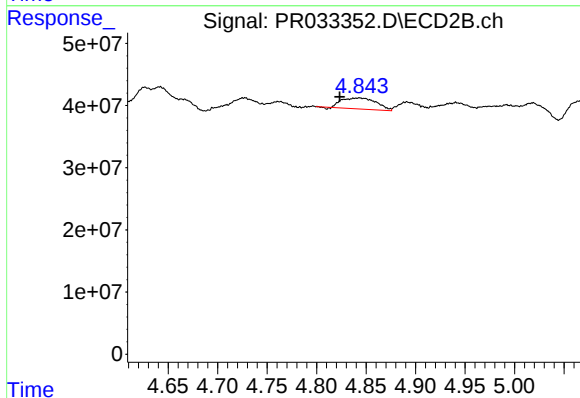
R.T.: 5.608 min
Delta R.T.: -0.010 min
Response: 62846485
Conc: 37.96 ng/ml



#21 AR-1248-1

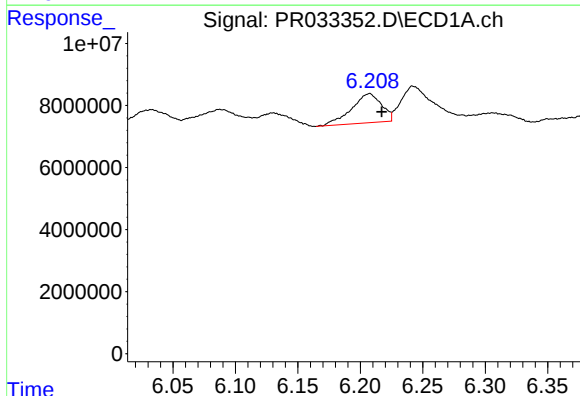
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



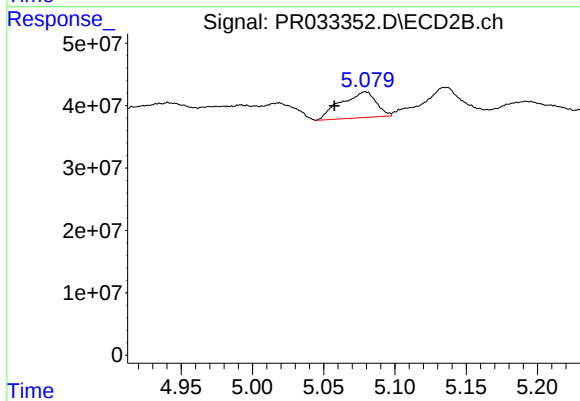
#21 AR-1248-1

R.T.: 4.844 min
Delta R.T.: 0.020 min
Response: 43086745
Conc: 32.95 ng/ml



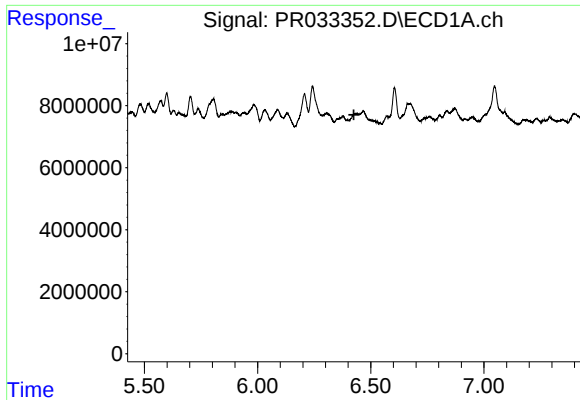
#22 AR-1248-2

R.T.: 6.207 min
Delta R.T.: -0.010 min
Response: 15710204
Conc: 30.68 ng/ml



#22 AR-1248-2

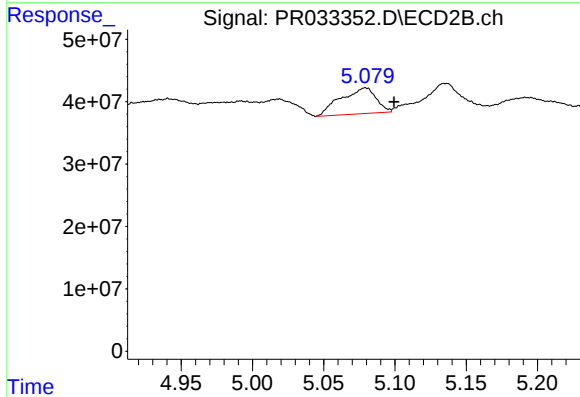
R.T.: 5.079 min
Delta R.T.: 0.022 min
Response: 71869375
Conc: 42.99 ng/ml



#23 AR-1248-3

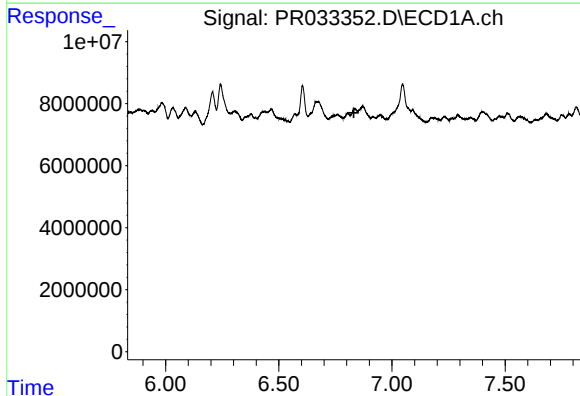
R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



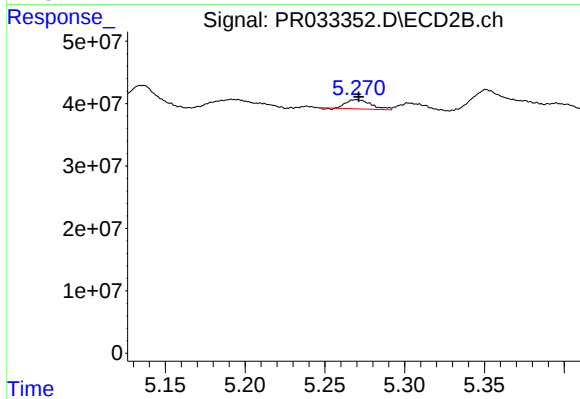
#23 AR-1248-3

R.T.: 5.079 min
Delta R.T.: -0.020 min
Response: 71869375
Conc: 42.30 ng/ml



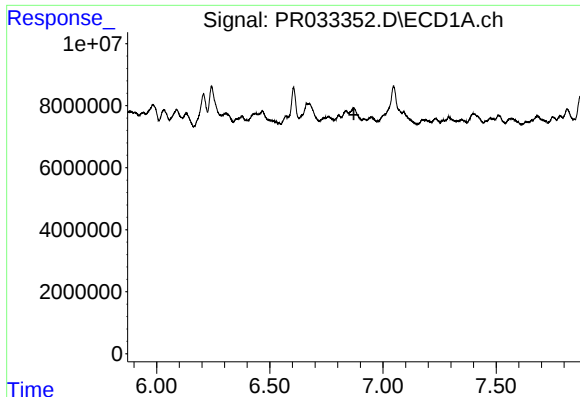
#24 AR-1248-4

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



#24 AR-1248-4

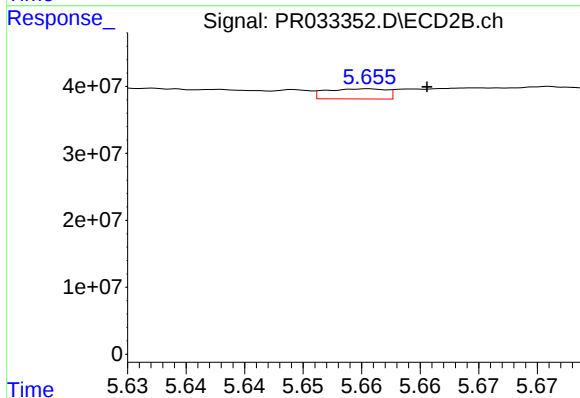
R.T.: 5.270 min
Delta R.T.: -0.001 min
Response: 15792095
Conc: 7.57 ng/ml



#25 AR-1248-5

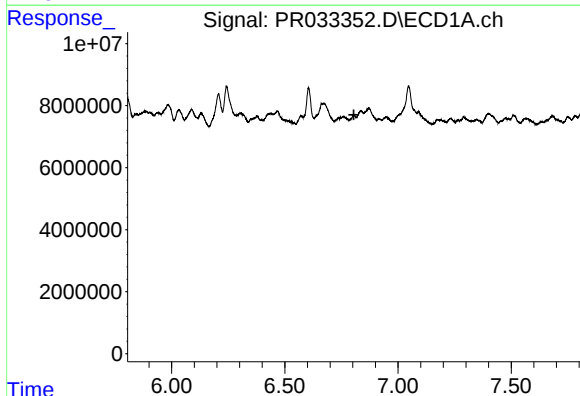
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



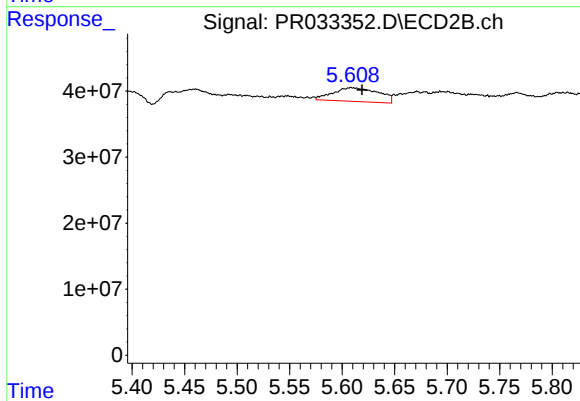
#25 AR-1248-5

R.T.: 5.656 min
Delta R.T.: -0.005 min
Response: 5404704
Conc: 2.63 ng/ml



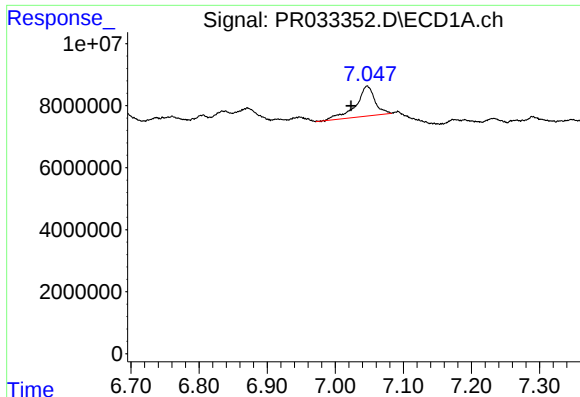
#26 AR-1254-1

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



#26 AR-1254-1

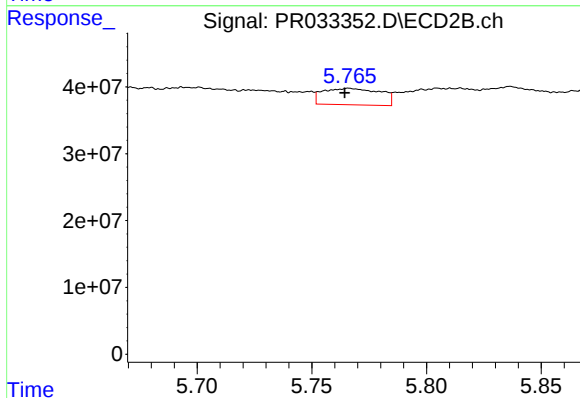
R.T.: 5.608 min
Delta R.T.: -0.011 min
Response: 62846485
Conc: 16.32 ng/ml



#27 AR-1254-2

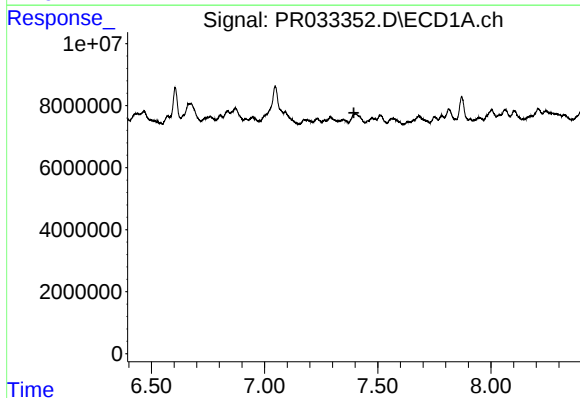
R.T.: 7.047 min
Delta R.T.: 0.023 min
Response: 18723526
Conc: 15.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



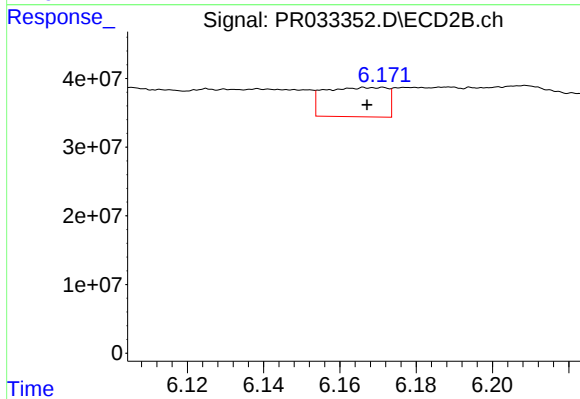
#27 AR-1254-2

R.T.: 5.766 min
Delta R.T.: 0.002 min
Response: 43021733
Conc: 13.19 ng/ml



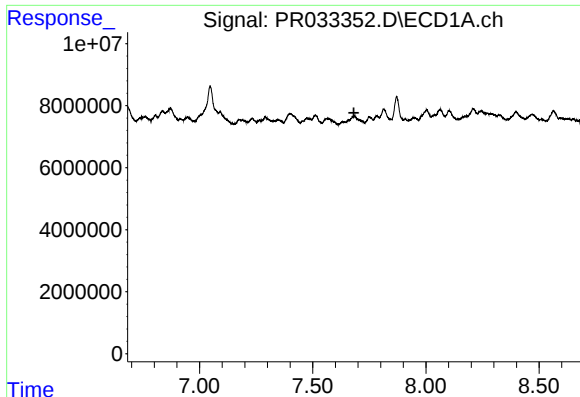
#28 AR-1254-3

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



#28 AR-1254-3

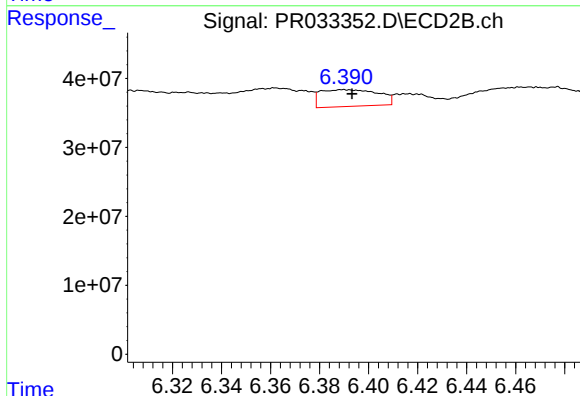
R.T.: 6.171 min
Delta R.T.: 0.004 min
Response: 48533307
Conc: 9.39 ng/ml



#29 AR-1254-4

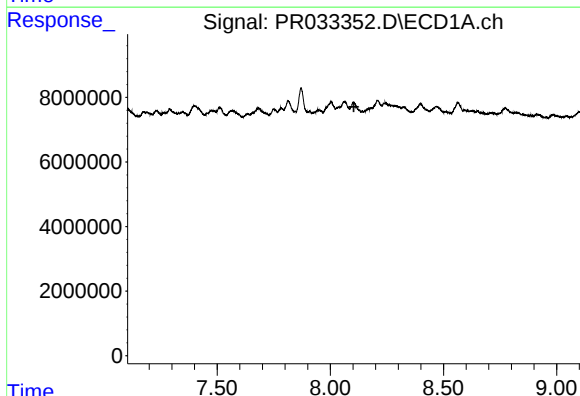
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



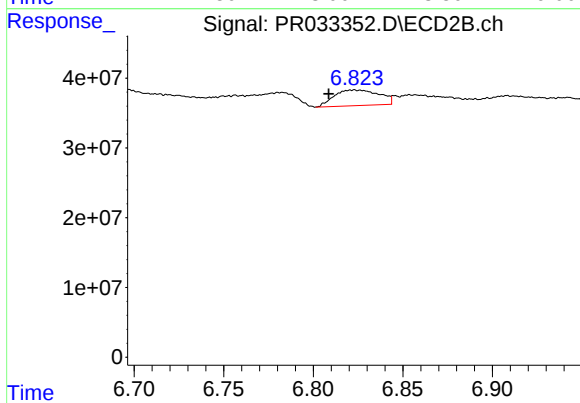
#29 AR-1254-4

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 39761028
Conc: 12.77 ng/ml



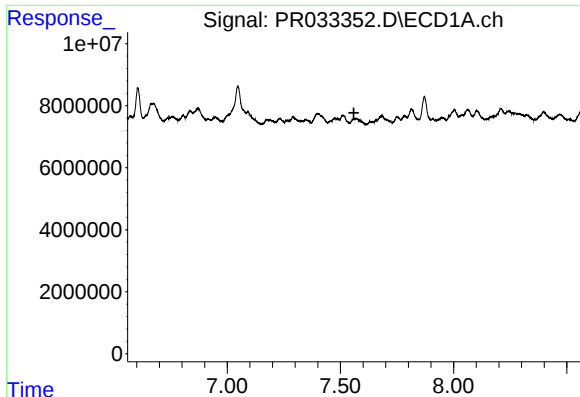
#30 AR-1254-5

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



#30 AR-1254-5

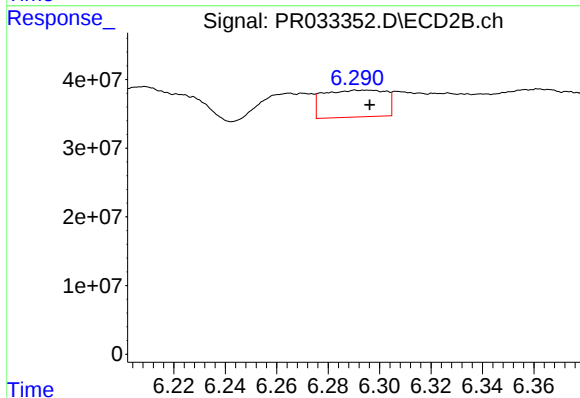
R.T.: 6.823 min
Delta R.T.: 0.014 min
Response: 39224551
Conc: 10.21 ng/ml



#31 AR-1260-1

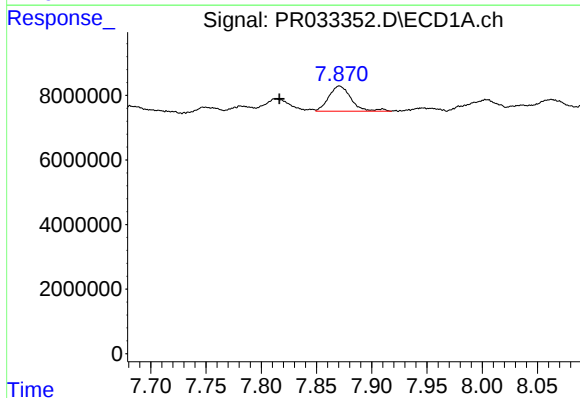
R.T.: 0.000 min
Exp R.T.: 7.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



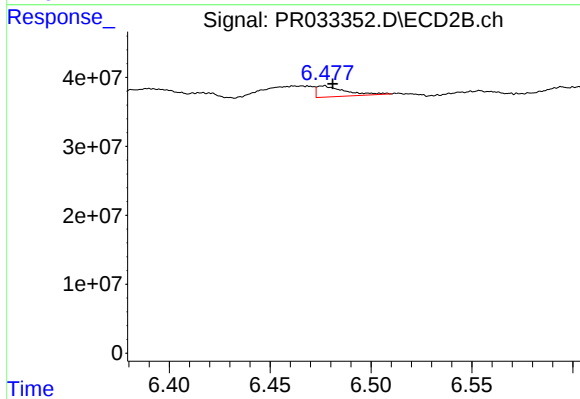
#31 AR-1260-1

R.T.: 6.291 min
Delta R.T.: -0.006 min
Response: 65752972
Conc: 21.62 ng/ml



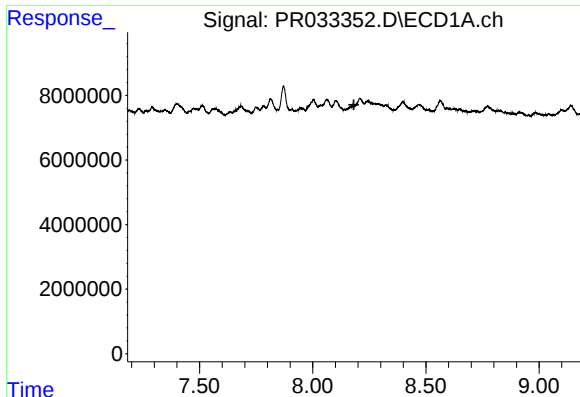
#32 AR-1260-2

R.T.: 7.871 min
Delta R.T.: 0.054 min
Response: 10916826
Conc: 9.70 ng/ml



#32 AR-1260-2

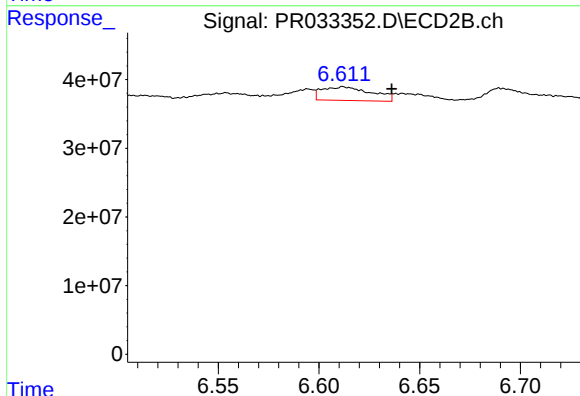
R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 15475260
Conc: 4.32 ng/ml



#33 AR-1260-3

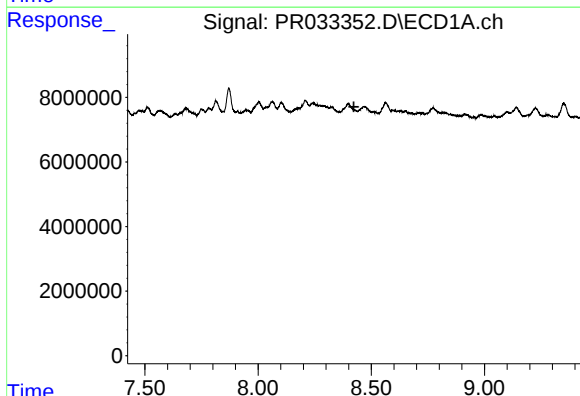
R.T.: 0.000 min
Exp R.T.: 8.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



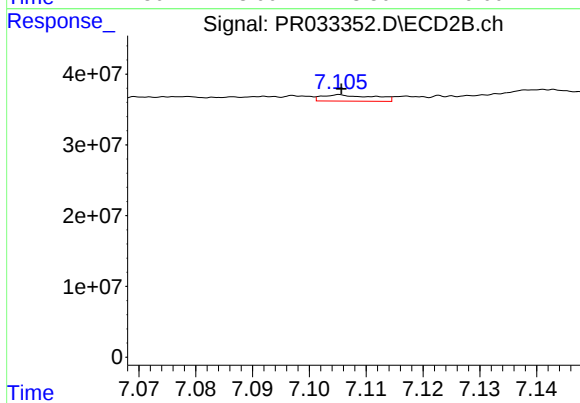
#33 AR-1260-3

R.T.: 6.612 min
Delta R.T.: -0.024 min
Response: 33832446
Conc: 10.07 ng/ml



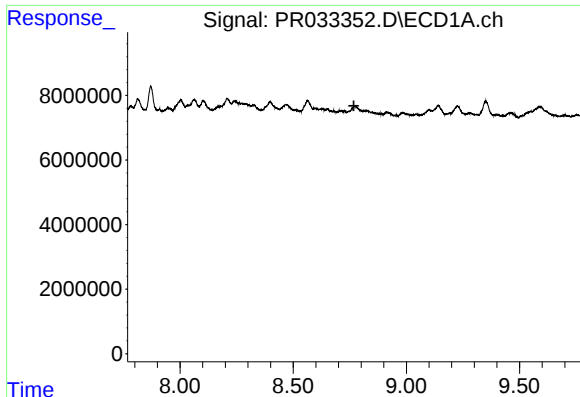
#34 AR-1260-4

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



#34 AR-1260-4

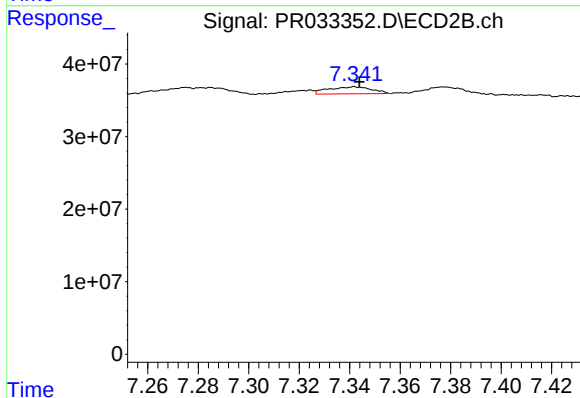
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 5576949
Conc: 2.15 ng/ml



#35 AR-1260-5

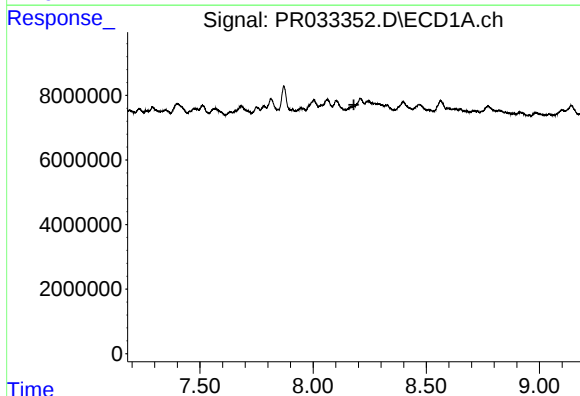
R.T.: 0.000 min
Exp R.T. : 8.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



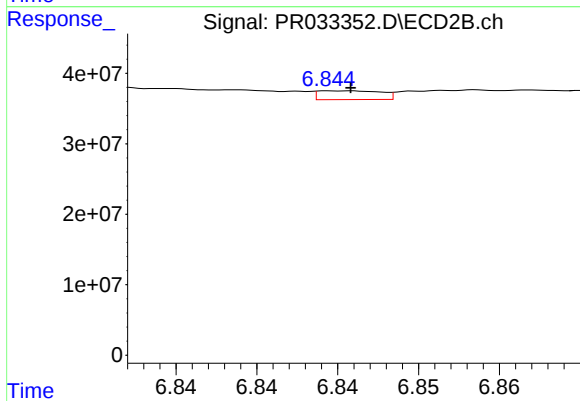
#35 AR-1260-5

R.T.: 7.342 min
Delta R.T.: -0.002 min
Response: 11455030
Conc: 1.75 ng/ml



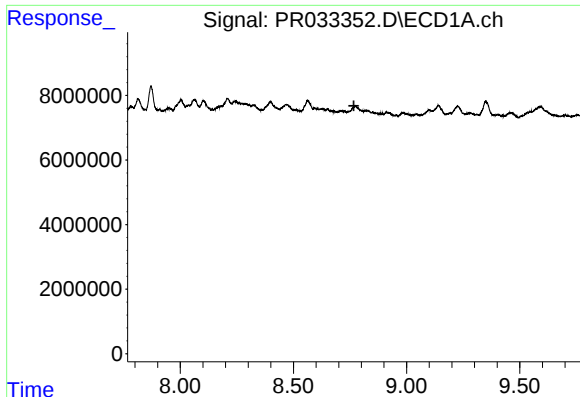
#36 AR-1262-1

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



#36 AR-1262-1

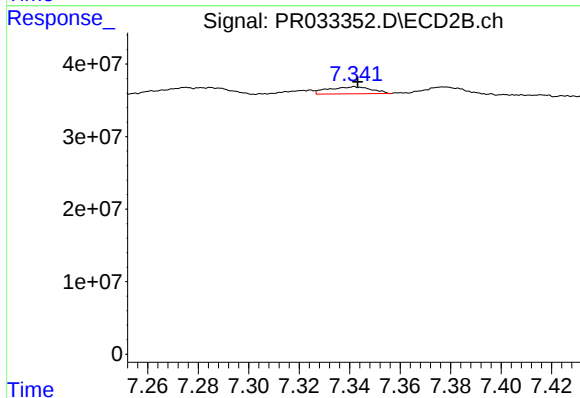
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 3378754
Conc: 0.96 ng/ml



#37 AR-1262-2

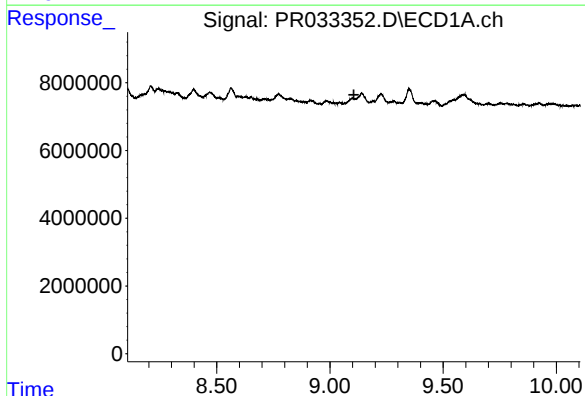
R.T.: 0.000 min
Exp R.T.: 8.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



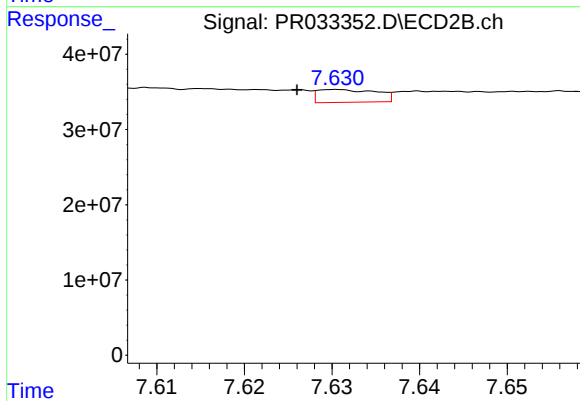
#37 AR-1262-2

R.T.: 7.342 min
Delta R.T.: -0.001 min
Response: 11455030
Conc: 1.79 ng/ml



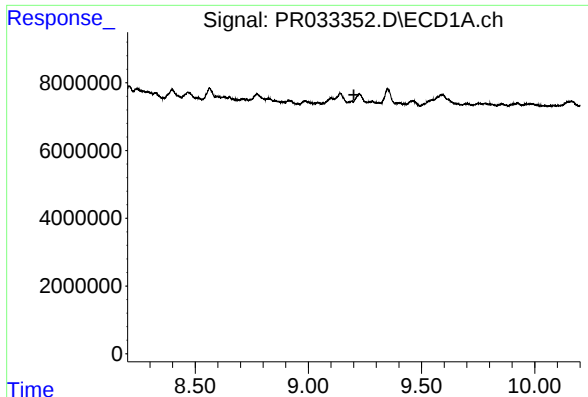
#38 AR-1262-3

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



#38 AR-1262-3

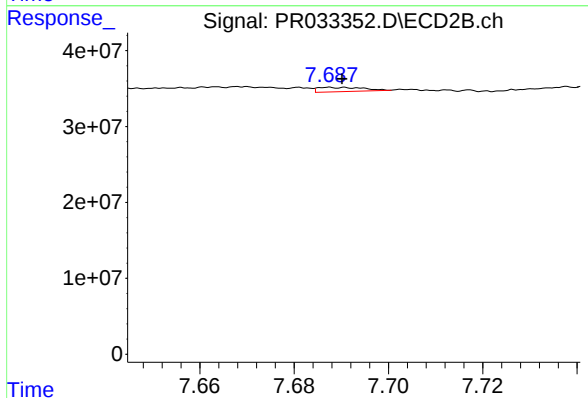
R.T.: 7.631 min
Delta R.T.: 0.005 min
Response: 7948092
Conc: 3.16 ng/ml



#39 AR-1262-4

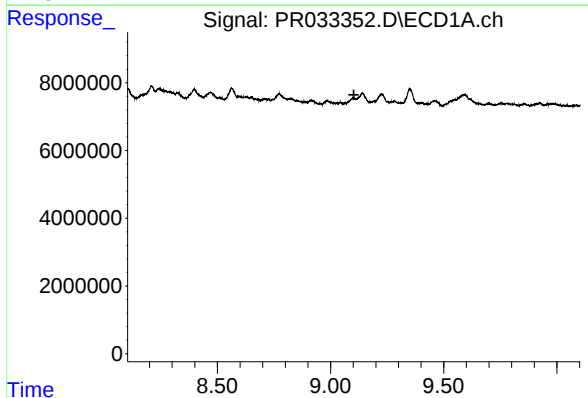
R.T.: 0.000 min
Exp R.T.: 9.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



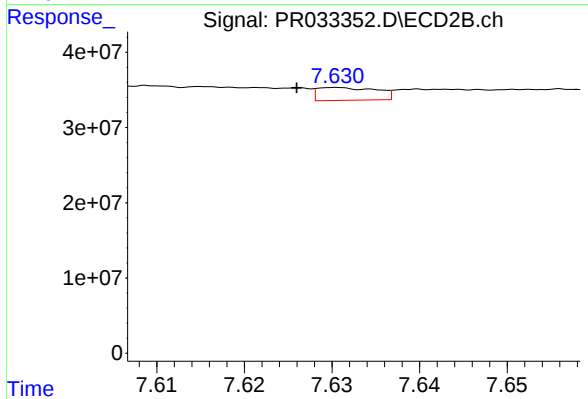
#39 AR-1262-4

R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 3839385
Conc: 0.86 ng/ml



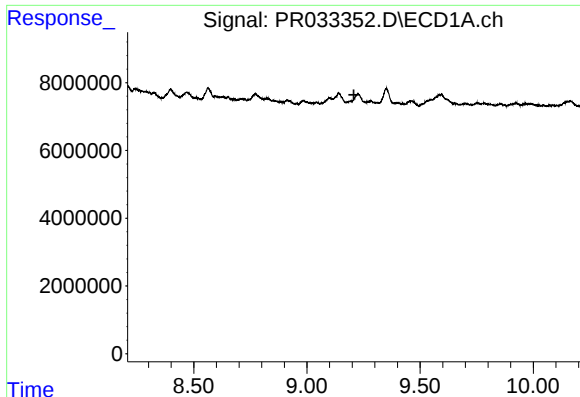
#41 AR-1268-1

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



#41 AR-1268-1

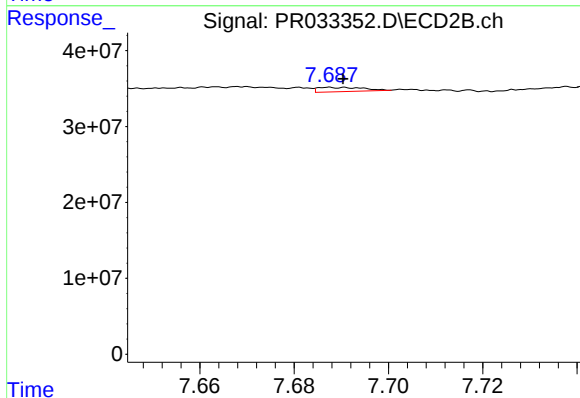
R.T.: 7.631 min
Delta R.T.: 0.005 min
Response: 7948092
Conc: 1.01 ng/ml



#42 AR-1268-2

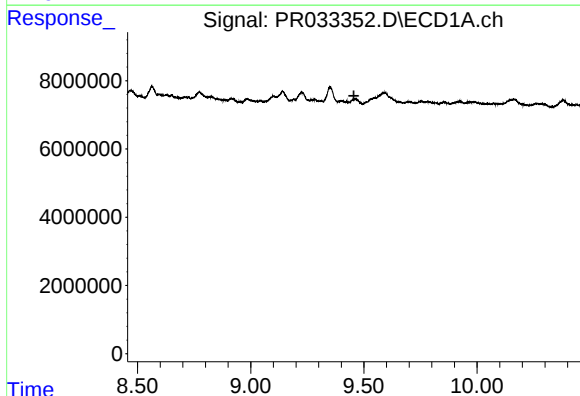
R.T.: 0.000 min
Exp R.T.: 9.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



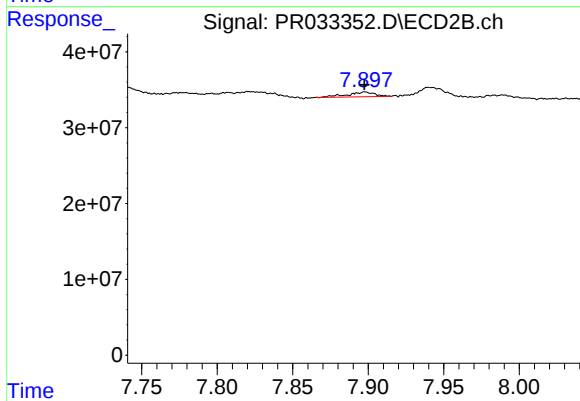
#42 AR-1268-2

R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 3839385
Conc: 0.54 ng/ml



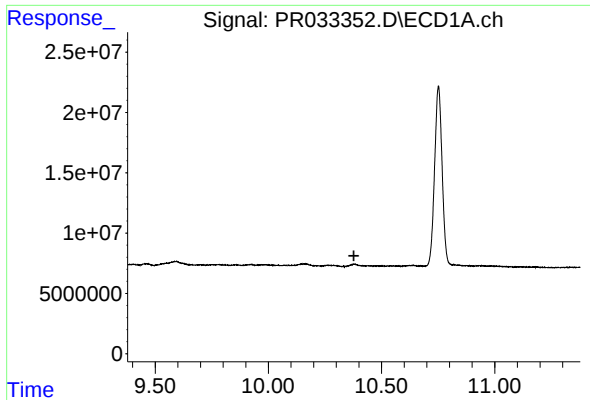
#43 AR-1268-3

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



#43 AR-1268-3

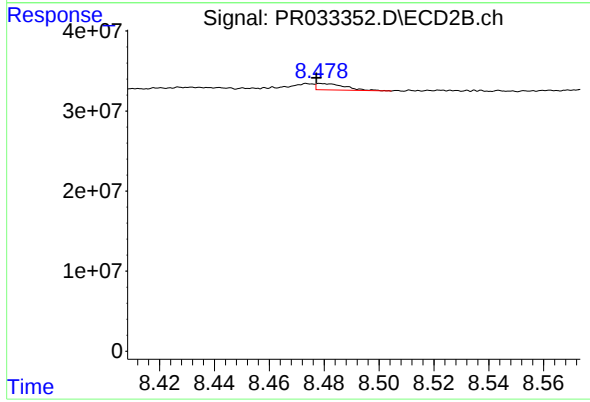
R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 7563828
Conc: 1.24 ng/ml



#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.: 8.479 min
Delta R.T.: 0.002 min
Response: 5686917
Conc: 0.33 ng/ml