

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102818\
 Data File : PR033346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 14:39
 Operator : SM\SJ
 Sample : J5686-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:23:39 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	3.738	510.5E6	1608.6E6	29.439	24.605
2)	SA Decachlor...	10.752	8.733	421.8E6	1047.7E6	26.409	27.543
Target Compounds							
3)	L1 AR-1016-1	5.991	4.829	11774549	15801136	17.837	6.954 #
4)	L1 AR-1016-2	5.991	4.839	11774549	29306951	12.201	8.398 #
5)	L1 AR-1016-3	5.991	5.018	11774549	48848674	20.138	28.322 #
6)	L1 AR-1016-4	6.088	5.079	5373414	117.6E6	11.259	85.306 #
7)	L1 AR-1016-5	0.000	5.270	0	23314297	N.D.	12.953 #
8)	L2 AR-1221-1	4.964	3.934	20614384	-28885564	91.594	N.D. #
9)	L2 AR-1221-2	5.040	4.039	48254562	31430108	294.594	54.508 #
10)	L2 AR-1221-3	5.149	4.124	64942146	140.5E6	131.550	78.661 #
11)	L3 AR-1232-1	5.149	4.124	64942146	140.5E6	195.196	122.677 #
12)	L3 AR-1232-2	5.703	4.839	10858362	29306951	62.016	23.898 #
13)	L3 AR-1232-3	5.991	5.018	11774549	48848674	34.389	81.216 #
14)	L3 AR-1232-4	6.088	5.079	5373414	117.6E6	31.808	221.945 #
15)	L3 AR-1232-5	6.208	5.270	20556152	23314297	155.882	39.634 #
16)	L4 AR-1242-1	5.991	4.829	11774549	15801136	22.469	8.563 #
17)	L4 AR-1242-2	5.991	4.839	11774549	29306951	15.538	10.737 #
18)	L4 AR-1242-3	5.991	5.018	11774549	48848674	25.508	35.381 #
19)	L4 AR-1242-4	6.088	5.079	5373414	117.6E6	13.876	89.878 #
20)	L4 AR-1242-5	0.000	5.604	0	56690202	N.D.	34.237 #
21)	L5 AR-1248-1	5.991	4.829	11774549	15801136	31.769	12.085 #
22)	L5 AR-1248-2	6.208	5.079	20556152	117.6E6	40.140	70.360 #
23)	L5 AR-1248-3	0.000	5.079	0	117.6E6	N.D.	69.237 #
24)	L5 AR-1248-4	0.000	5.270	0	23314297	N.D.	11.182 #
25)	L5 AR-1248-5	0.000	5.651	0	2078317	N.D.	1.013 #
26)	L6 AR-1254-1	0.000	5.604	0	56690202	N.D.	14.723 #
27)	L6 AR-1254-2	7.048	5.768	21466313	12724167	17.520	3.902 #
28)	L6 AR-1254-3	7.398	6.171	8832287	38774697	6.877	7.502
29)	L6 AR-1254-4	0.000	6.397	0	48375122	N.D.	15.533 #
30)	L6 AR-1254-5	8.065	6.822	11625271	49022528	9.895	12.759 #
31)	L7 AR-1260-1	0.000	6.292	0	107.4E6	N.D.	35.297 #
32)	L7 AR-1260-2	7.814	6.476	11785131	69090265	10.473	19.275 #
33)	L7 AR-1260-3	8.207	6.635	7687869	6207838	9.056	1.847 #
34)	L7 AR-1260-4	0.000	7.142	0	56729852	N.D.	21.834 #
35)	L7 AR-1260-5	0.000	7.341	0	18643812	N.D.	2.848 #
36)	L8 AR-1262-1	8.207	6.862	7687869	26048861	7.393	7.437
37)	L8 AR-1262-2	0.000	7.341	0	18643812	N.D.	2.919 #
38)	L8 AR-1262-3	0.000	7.623	0	28158874	N.D.	11.187 #
39)	L8 AR-1262-4	0.000	7.686	0	19111523	N.D.	4.265 #
41)	L9 AR-1268-1	0.000	7.623	0	28158874	N.D.	3.565 #
42)	L9 AR-1268-2	0.000	7.686	0	19111523	N.D.	2.674 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102818\
 Data File : PR033346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 14:39
 Operator : SM\SJ
 Sample : J5686-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:23:39 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	7.899	0	20046823	N.D.	3.295 #
45) L9	AR-1268-5	0.000	8.478	0	14165265	N.D.	0.821 #

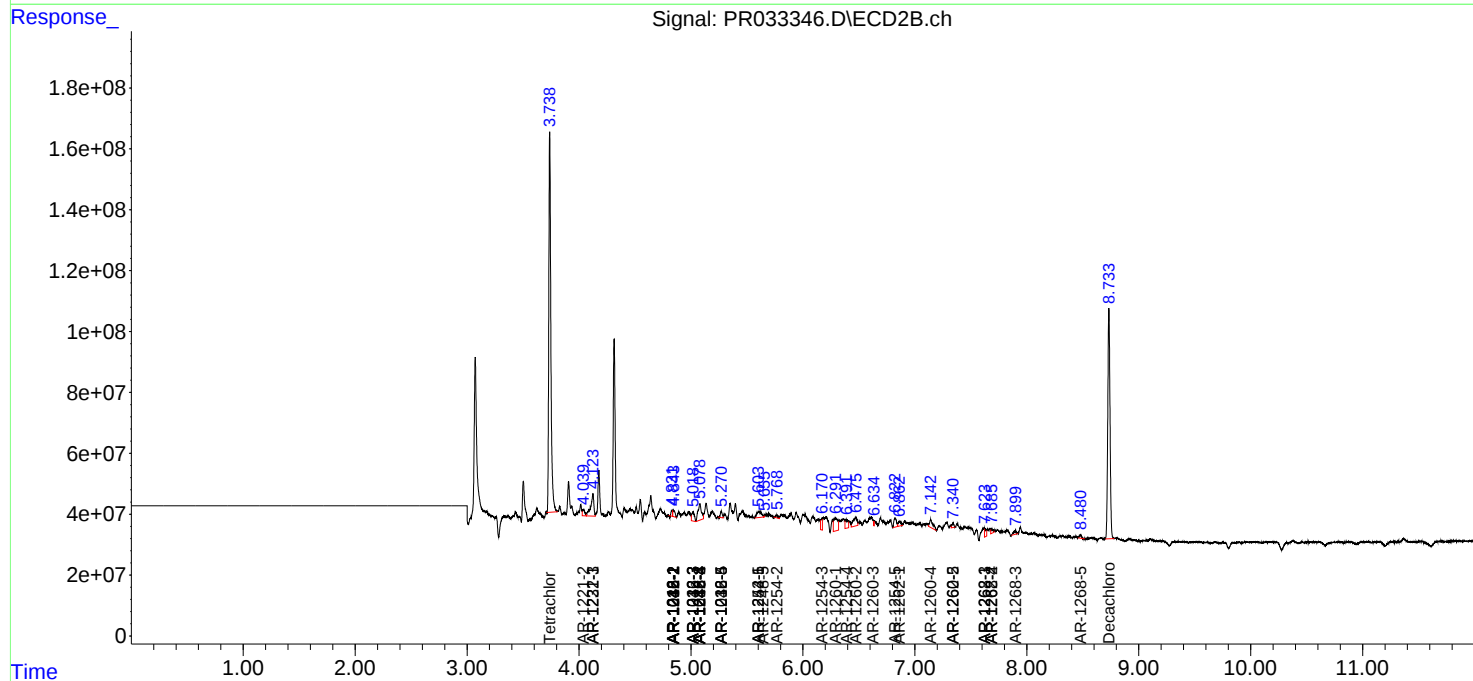
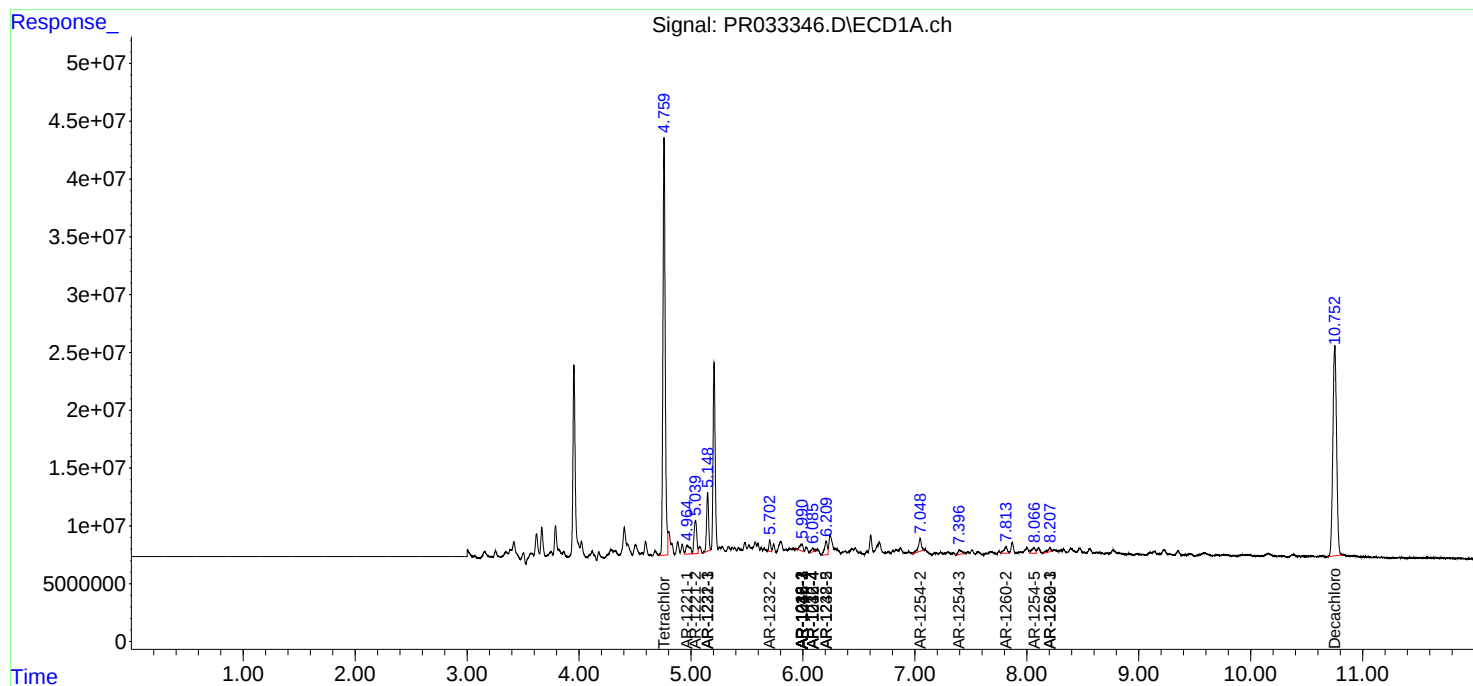
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

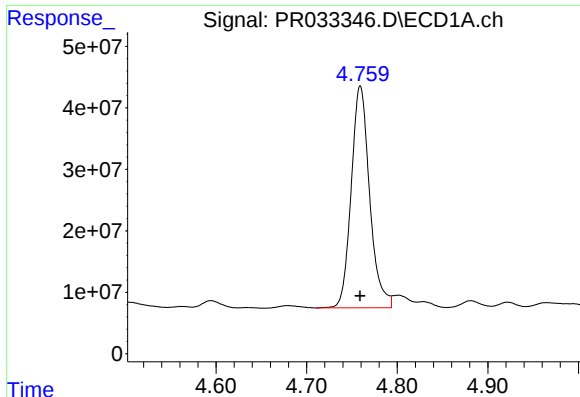
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102818\
Data File : PR033346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 14:39
Operator : SM\SJ
Sample : J5686-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:23:39 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

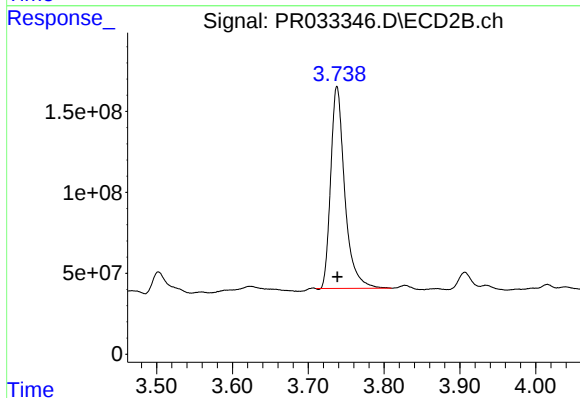




#1 Tetrachloro-m-xylene

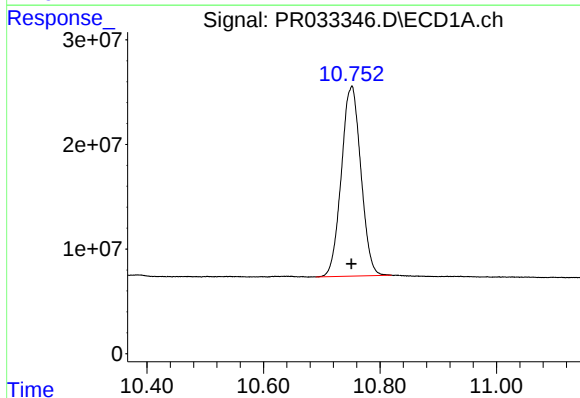
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 510516930
Conc: 29.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



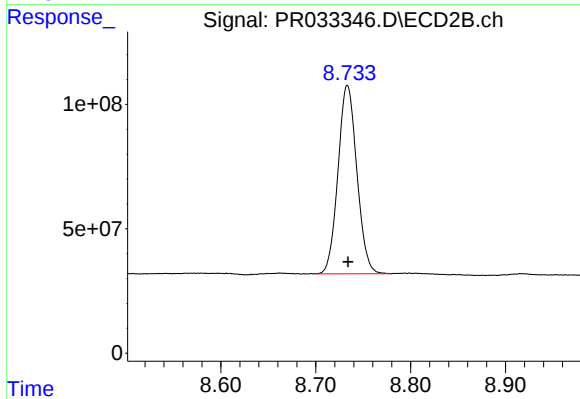
#1 Tetrachloro-m-xylene

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 1608584809
Conc: 24.60 ng/ml



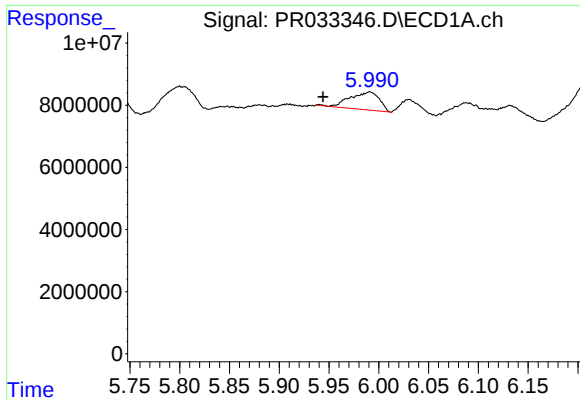
#2 Decachlorobiphenyl

R.T.: 10.752 min
Delta R.T.: 0.000 min
Response: 421767531
Conc: 26.41 ng/ml



#2 Decachlorobiphenyl

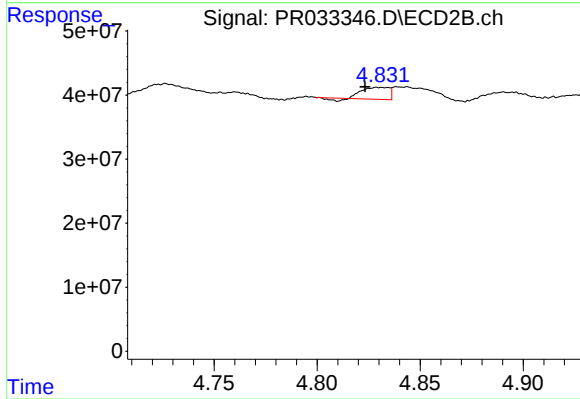
R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 1047701625
Conc: 27.54 ng/ml



#3 AR-1016-1

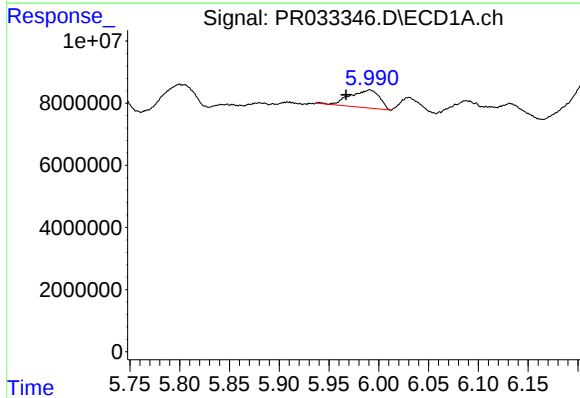
R.T.: 5.991 min
Delta R.T.: 0.047 min
Response: 11774549
Conc: 17.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



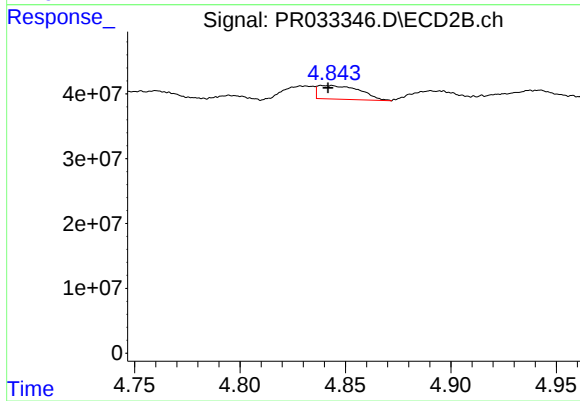
#3 AR-1016-1

R.T.: 4.829 min
Delta R.T.: 0.006 min
Response: 15801136
Conc: 6.95 ng/ml



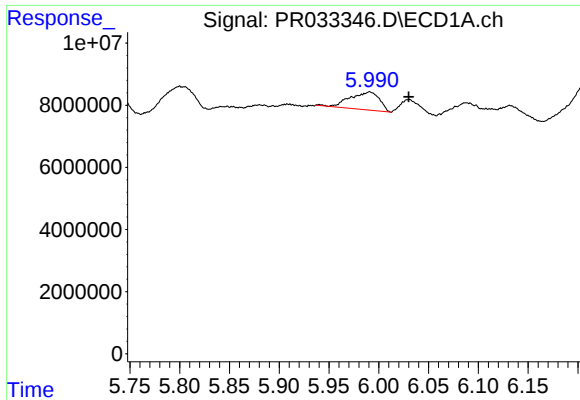
#4 AR-1016-2

R.T.: 5.991 min
Delta R.T.: 0.024 min
Response: 11774549
Conc: 12.20 ng/ml



#4 AR-1016-2

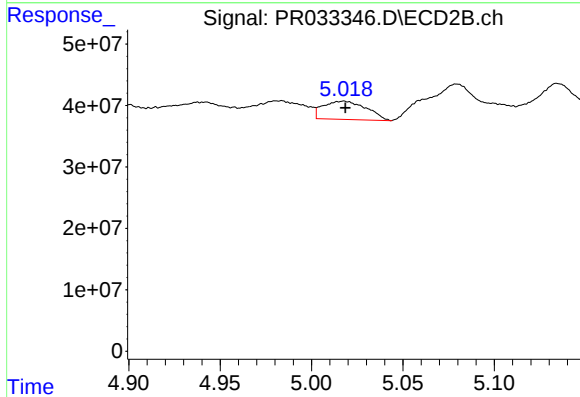
R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 29306951
Conc: 8.40 ng/ml



#5 AR-1016-3

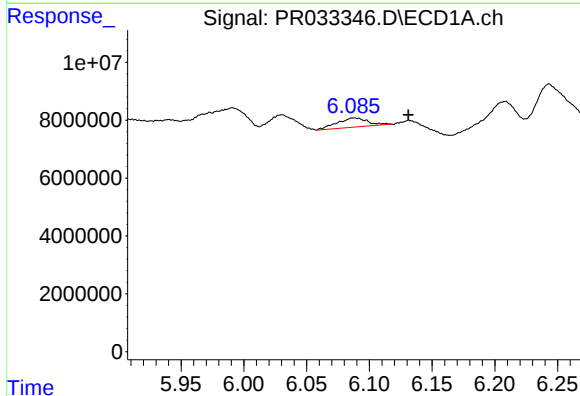
R.T.: 5.991 min
Delta R.T.: -0.039 min
Response: 11774549
Conc: 20.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



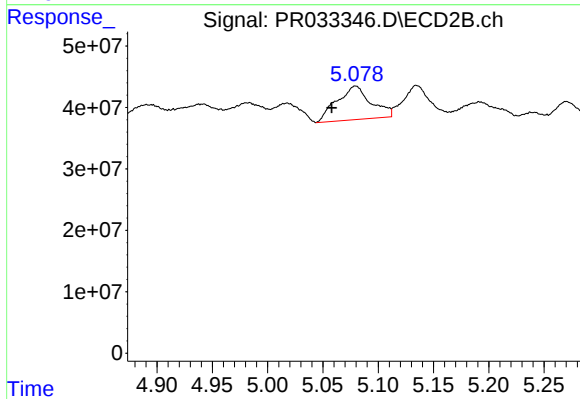
#5 AR-1016-3

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 48848674
Conc: 28.32 ng/ml



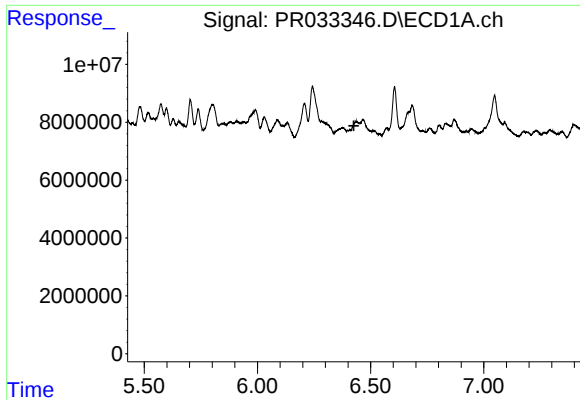
#6 AR-1016-4

R.T.: 6.088 min
Delta R.T.: -0.044 min
Response: 5373414
Conc: 11.26 ng/ml



#6 AR-1016-4

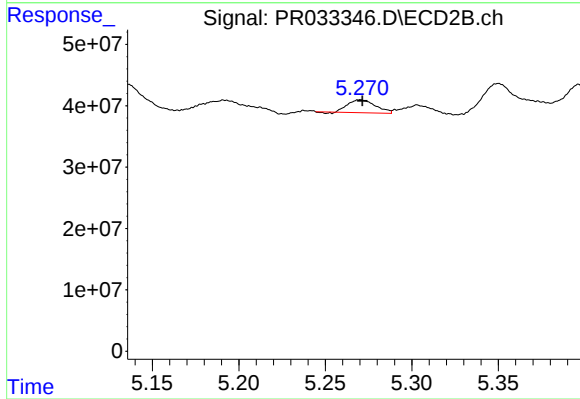
R.T.: 5.079 min
Delta R.T.: 0.021 min
Response: 117638635
Conc: 85.31 ng/ml



#7 AR-1016-5

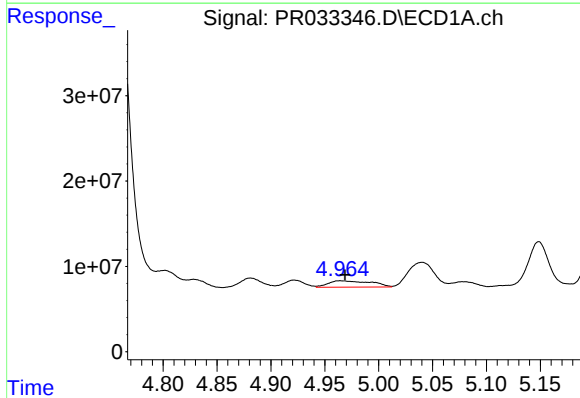
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



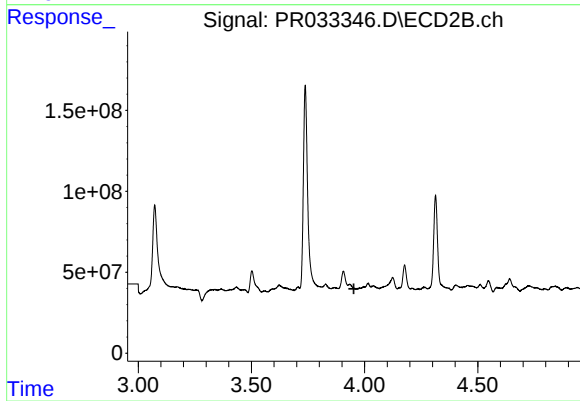
#7 AR-1016-5

R.T.: 5.270 min
Delta R.T.: -0.001 min
Response: 23314297
Conc: 12.95 ng/ml



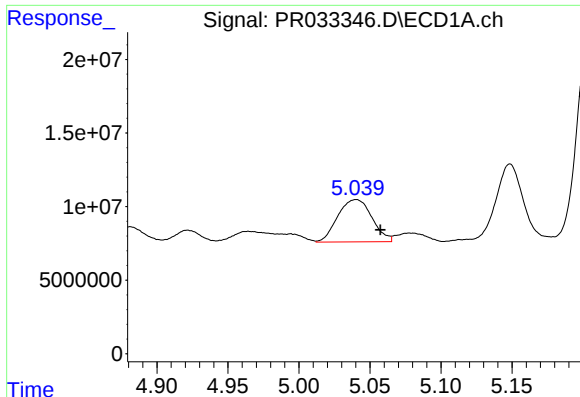
#8 AR-1221-1

R.T.: 4.964 min
Delta R.T.: -0.005 min
Response: 20614384
Conc: 91.59 ng/ml



#8 AR-1221-1

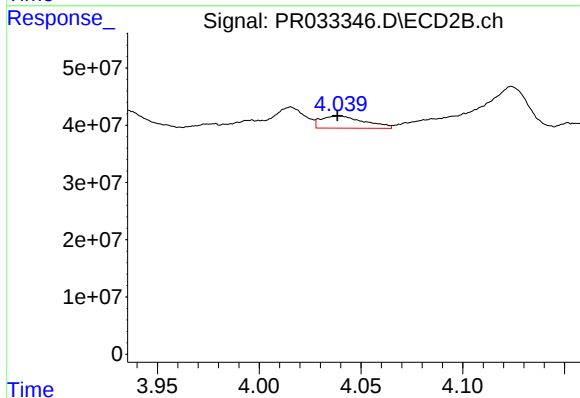
R.T.: 3.934 min
Delta R.T.: -0.019 min
Response: -28885564
Conc: N.D.



#9 AR-1221-2

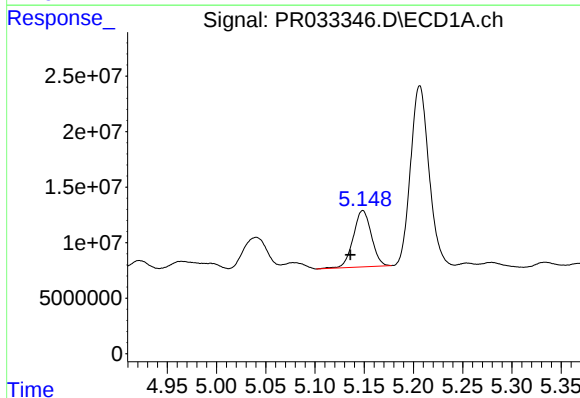
R.T.: 5.040 min
Delta R.T.: -0.017 min
Response: 48254562
Conc: 294.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



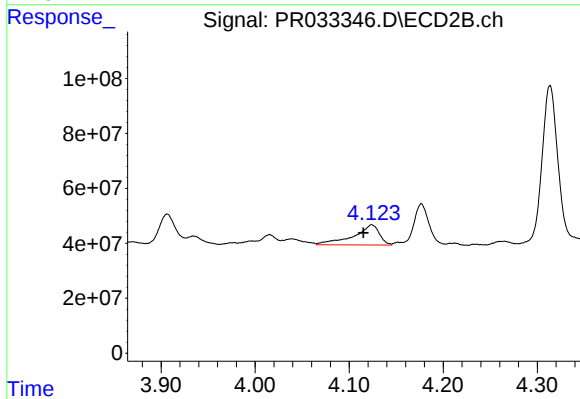
#9 AR-1221-2

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 31430108
Conc: 54.51 ng/ml



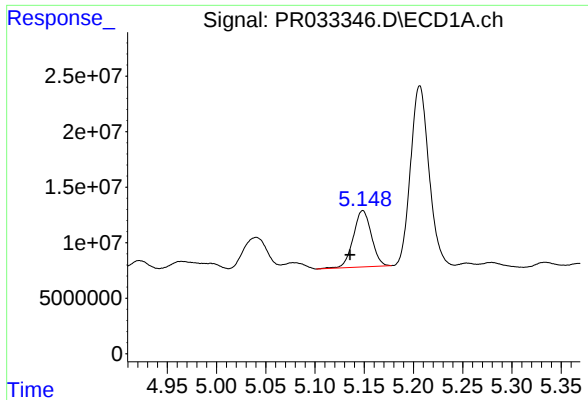
#10 AR-1221-3

R.T.: 5.149 min
Delta R.T.: 0.012 min
Response: 64942146
Conc: 131.55 ng/ml



#10 AR-1221-3

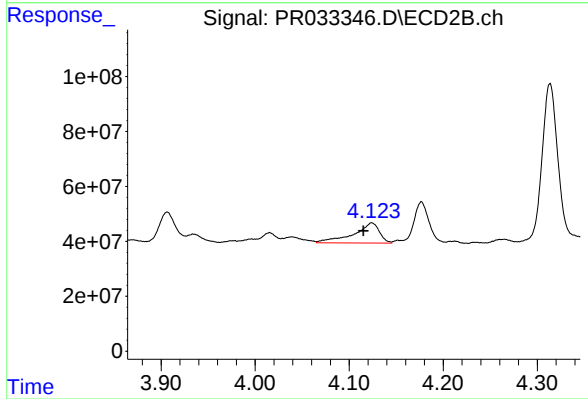
R.T.: 4.124 min
Delta R.T.: 0.009 min
Response: 140504042
Conc: 78.66 ng/ml



#11 AR-1232-1

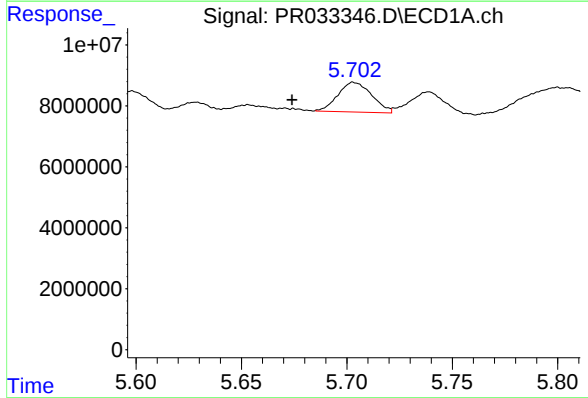
R.T.: 5.149 min
Delta R.T.: 0.013 min
Response: 64942146
Conc: 195.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



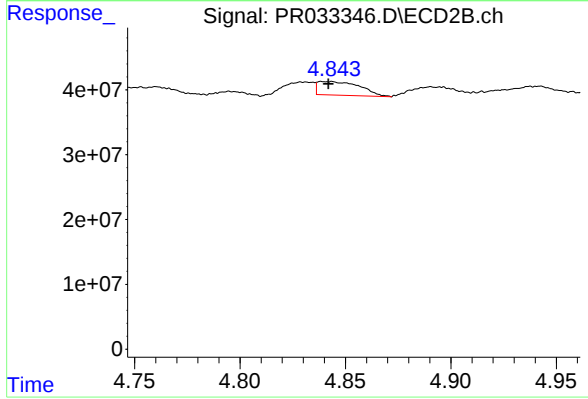
#11 AR-1232-1

R.T.: 4.124 min
Delta R.T.: 0.009 min
Response: 140504042
Conc: 122.68 ng/ml



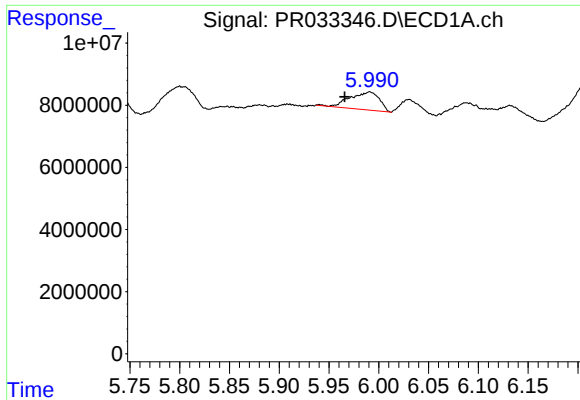
#12 AR-1232-2

R.T.: 5.703 min
Delta R.T.: 0.029 min
Response: 10858362
Conc: 62.02 ng/ml



#12 AR-1232-2

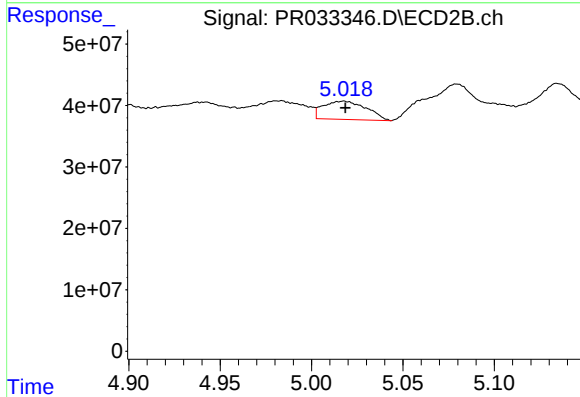
R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 29306951
Conc: 23.90 ng/ml



#13 AR-1232-3

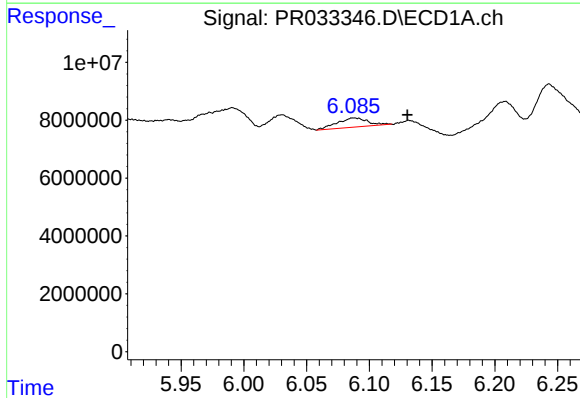
R.T.: 5.991 min
Delta R.T.: 0.025 min
Response: 11774549
Conc: 34.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



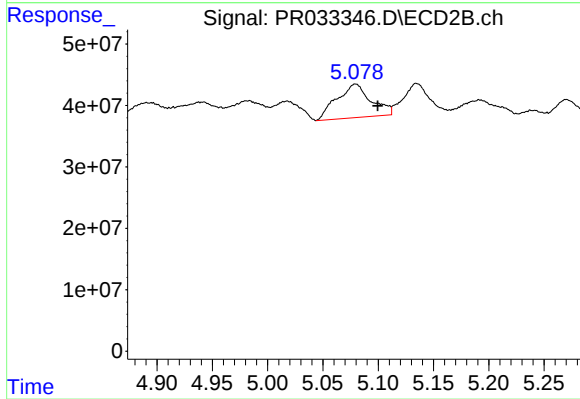
#13 AR-1232-3

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 48848674
Conc: 81.22 ng/ml



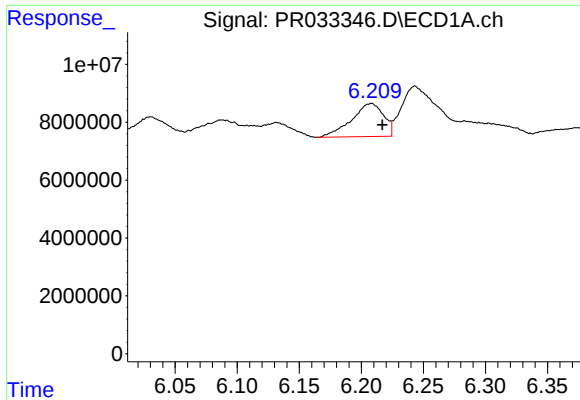
#14 AR-1232-4

R.T.: 6.088 min
Delta R.T.: -0.043 min
Response: 5373414
Conc: 31.81 ng/ml



#14 AR-1232-4

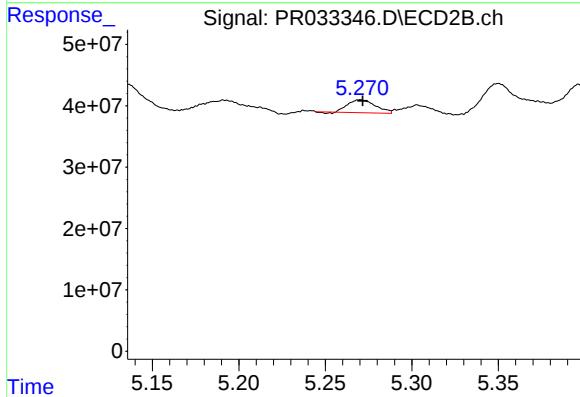
R.T.: 5.079 min
Delta R.T.: -0.020 min
Response: 117638635
Conc: 221.94 ng/ml



#15 AR-1232-5

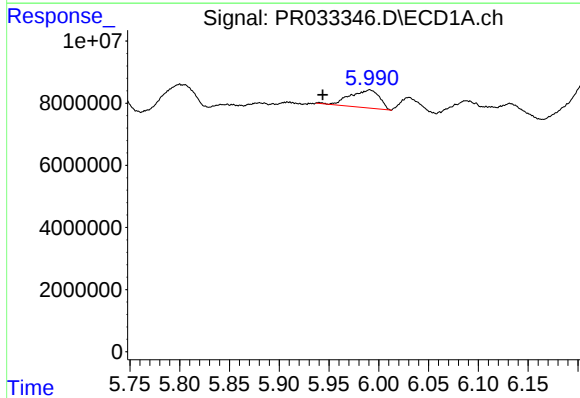
R.T.: 6.208 min
Delta R.T.: -0.009 min
Response: 20556152
Conc: 155.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



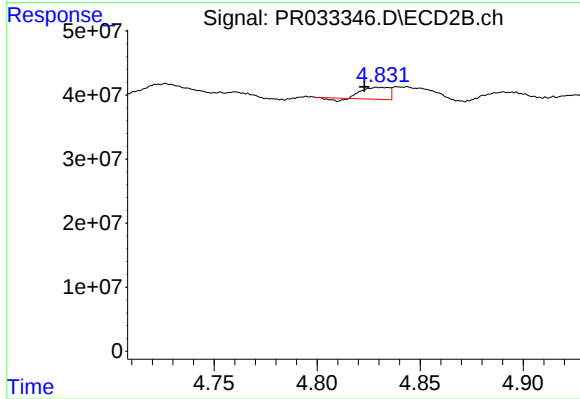
#15 AR-1232-5

R.T.: 5.270 min
Delta R.T.: -0.001 min
Response: 23314297
Conc: 39.63 ng/ml



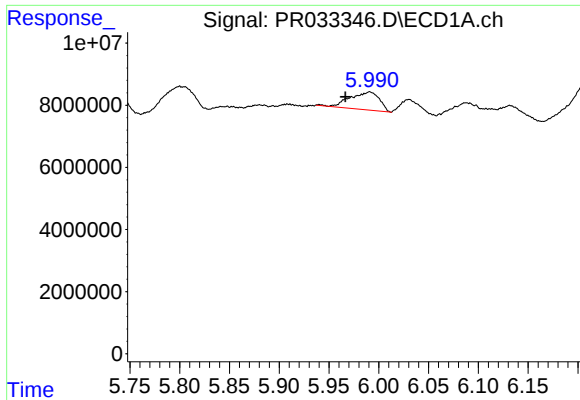
#16 AR-1242-1

R.T.: 5.991 min
Delta R.T.: 0.047 min
Response: 11774549
Conc: 22.47 ng/ml



#16 AR-1242-1

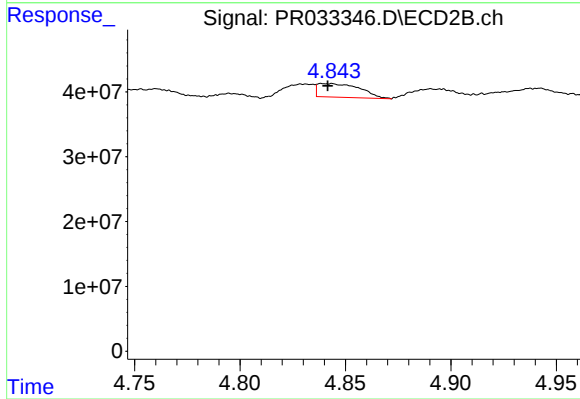
R.T.: 4.829 min
Delta R.T.: 0.006 min
Response: 15801136
Conc: 8.56 ng/ml



#17 AR-1242-2

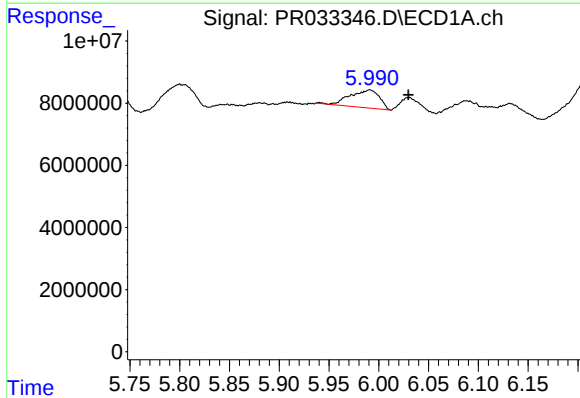
R.T.: 5.991 min
Delta R.T.: 0.024 min
Response: 11774549
Conc: 15.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



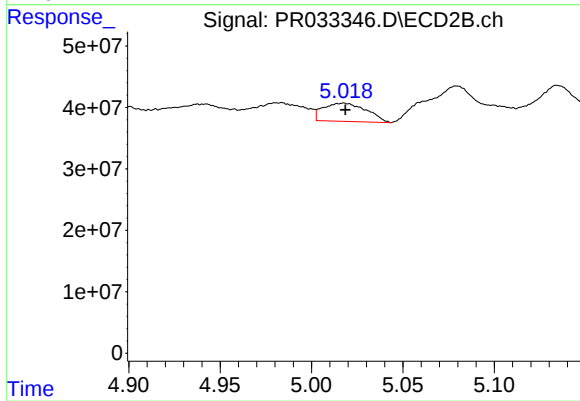
#17 AR-1242-2

R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 29306951
Conc: 10.74 ng/ml



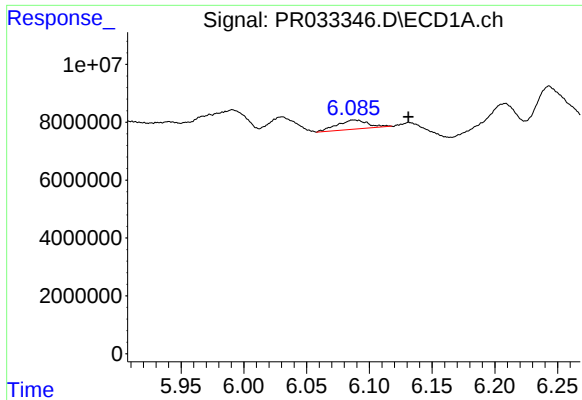
#18 AR-1242-3

R.T.: 5.991 min
Delta R.T.: -0.039 min
Response: 11774549
Conc: 25.51 ng/ml



#18 AR-1242-3

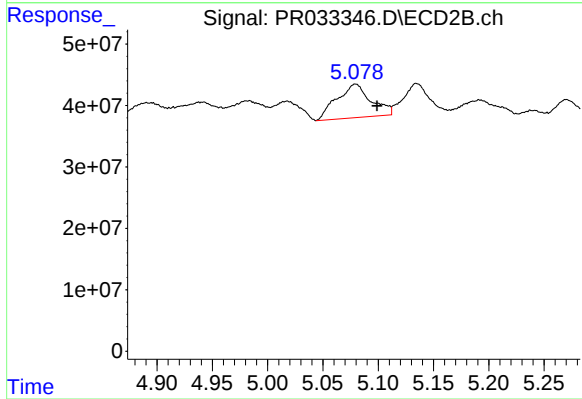
R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 48848674
Conc: 35.38 ng/ml



#19 AR-1242-4

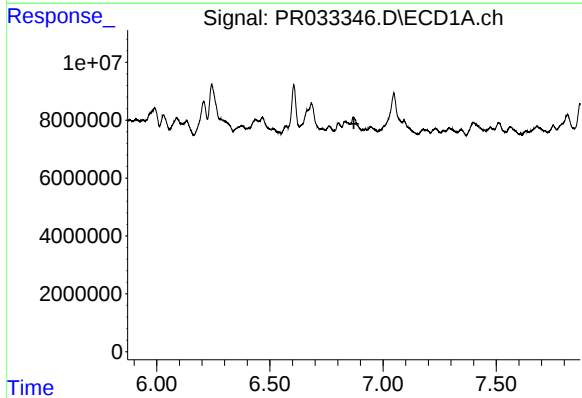
R.T.: 6.088 min
Delta R.T.: -0.043 min
Response: 5373414
Conc: 13.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



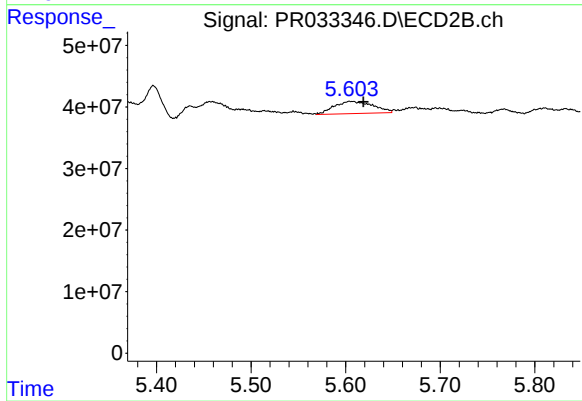
#19 AR-1242-4

R.T.: 5.079 min
Delta R.T.: -0.019 min
Response: 117638635
Conc: 89.88 ng/ml



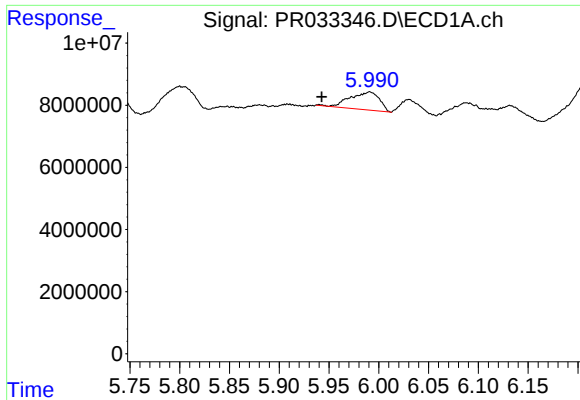
#20 AR-1242-5

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



#20 AR-1242-5

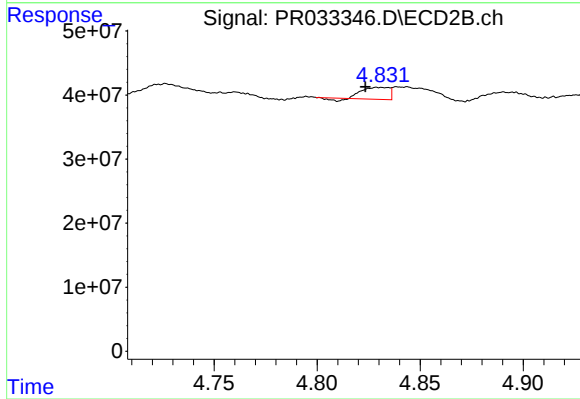
R.T.: 5.604 min
Delta R.T.: -0.015 min
Response: 56690202
Conc: 34.24 ng/ml



#21 AR-1248-1

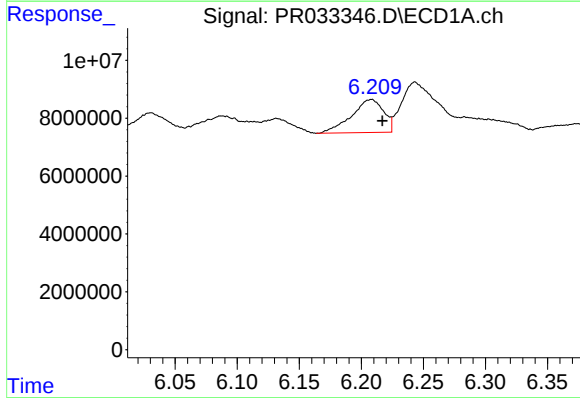
R.T.: 5.991 min
Delta R.T.: 0.048 min
Response: 11774549
Conc: 31.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



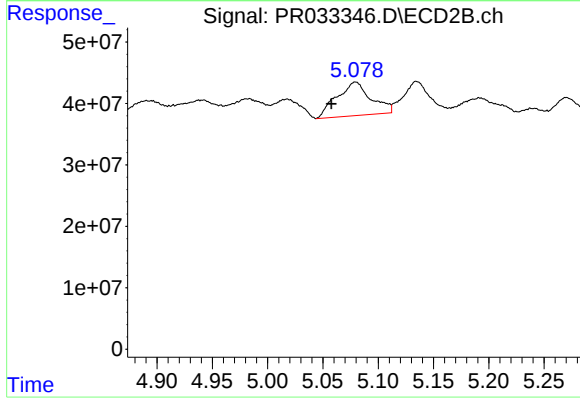
#21 AR-1248-1

R.T.: 4.829 min
Delta R.T.: 0.006 min
Response: 15801136
Conc: 12.09 ng/ml



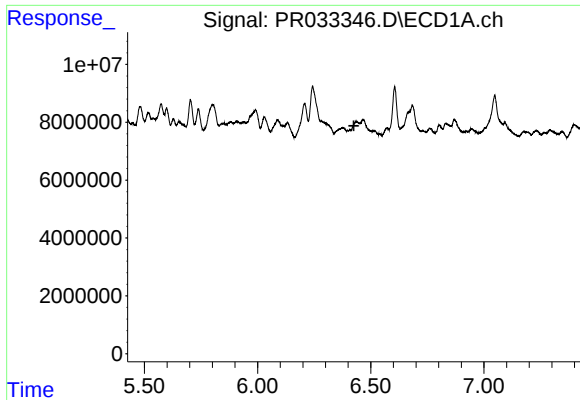
#22 AR-1248-2

R.T.: 6.208 min
Delta R.T.: -0.009 min
Response: 20556152
Conc: 40.14 ng/ml



#22 AR-1248-2

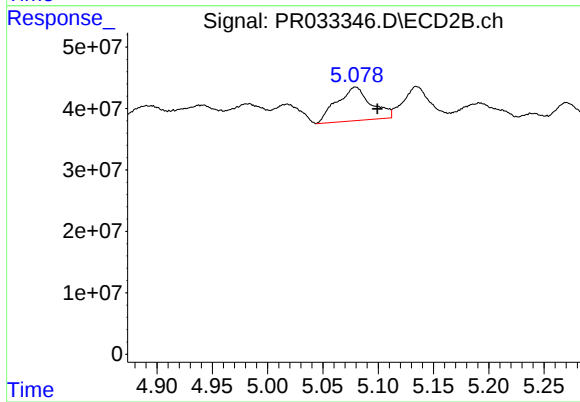
R.T.: 5.079 min
Delta R.T.: 0.022 min
Response: 117638635
Conc: 70.36 ng/ml



#23 AR-1248-3

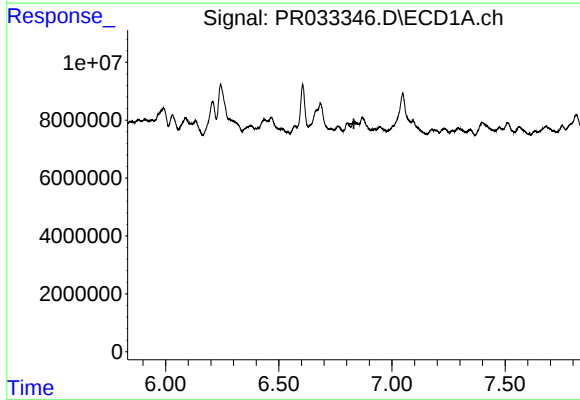
R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



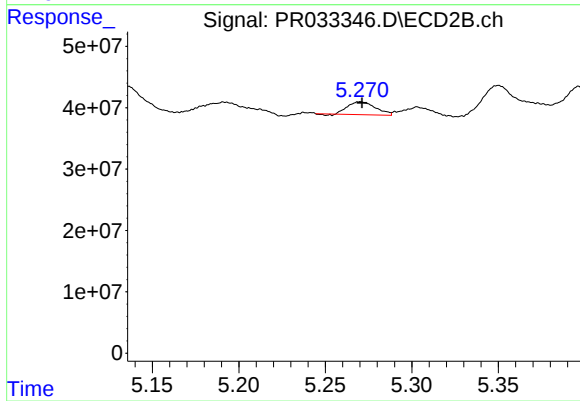
#23 AR-1248-3

R.T.: 5.079 min
Delta R.T.: -0.020 min
Response: 117638635
Conc: 69.24 ng/ml



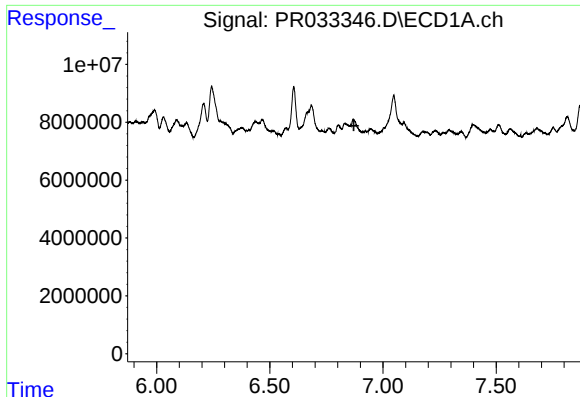
#24 AR-1248-4

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



#24 AR-1248-4

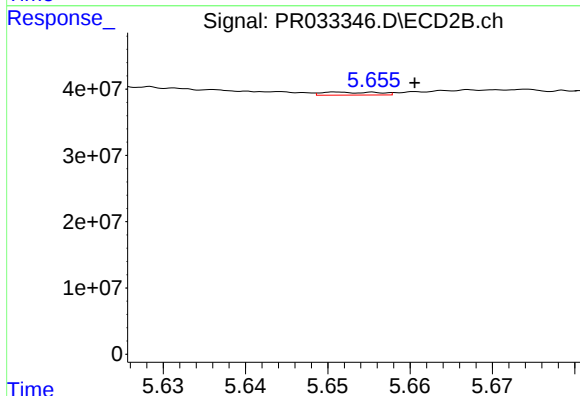
R.T.: 5.270 min
Delta R.T.: -0.001 min
Response: 23314297
Conc: 11.18 ng/ml



#25 AR-1248-5

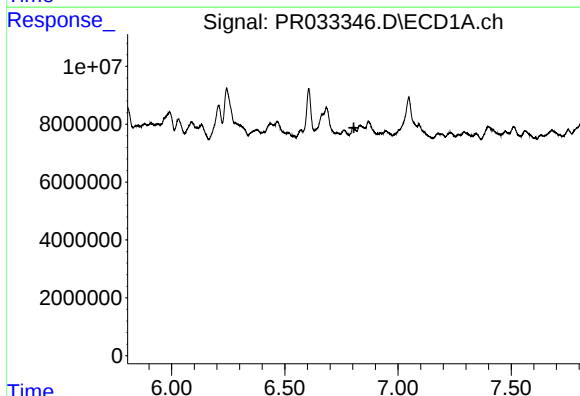
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



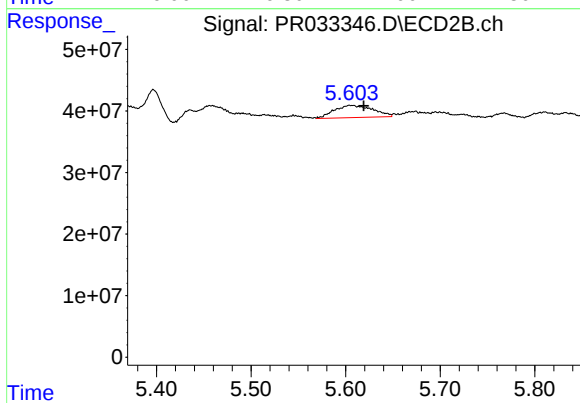
#25 AR-1248-5

R.T.: 5.651 min
Delta R.T.: -0.009 min
Response: 2078317
Conc: 1.01 ng/ml



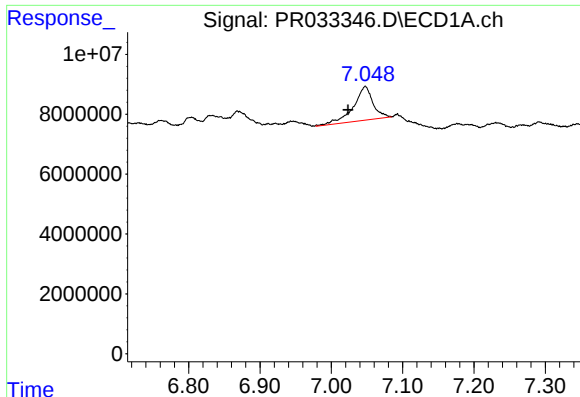
#26 AR-1254-1

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



#26 AR-1254-1

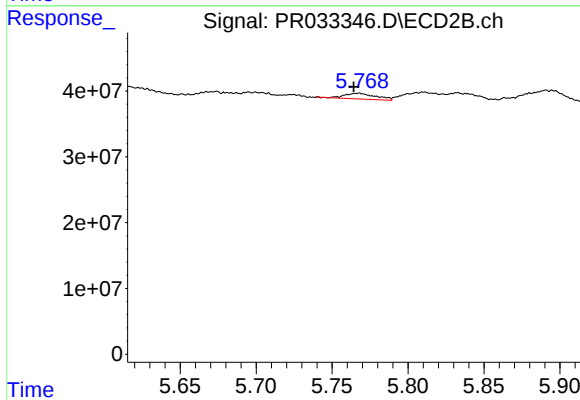
R.T.: 5.604 min
Delta R.T.: -0.015 min
Response: 56690202
Conc: 14.72 ng/ml



#27 AR-1254-2

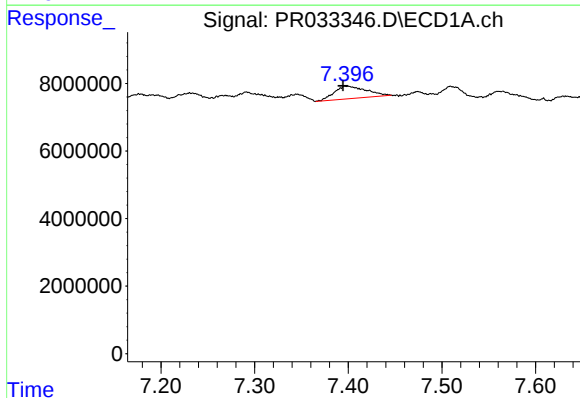
R.T.: 7.048 min
Delta R.T.: 0.024 min
Response: 21466313
Conc: 17.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



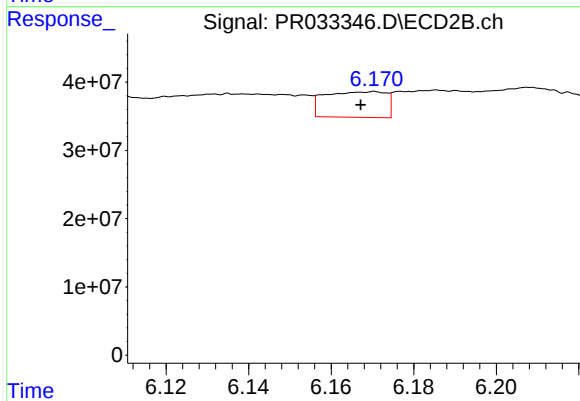
#27 AR-1254-2

R.T.: 5.768 min
Delta R.T.: 0.004 min
Response: 12724167
Conc: 3.90 ng/ml



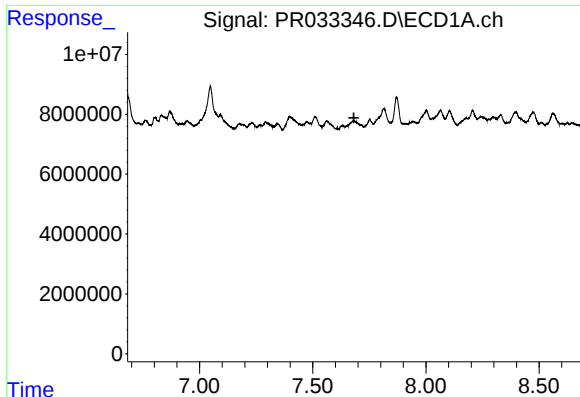
#28 AR-1254-3

R.T.: 7.398 min
Delta R.T.: 0.003 min
Response: 8832287
Conc: 6.88 ng/ml



#28 AR-1254-3

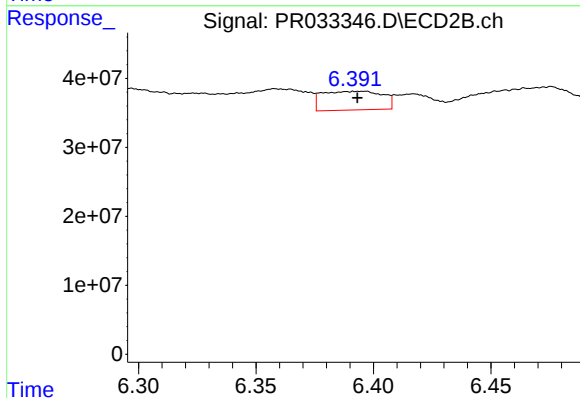
R.T.: 6.171 min
Delta R.T.: 0.003 min
Response: 38774697
Conc: 7.50 ng/ml



#29 AR-1254-4

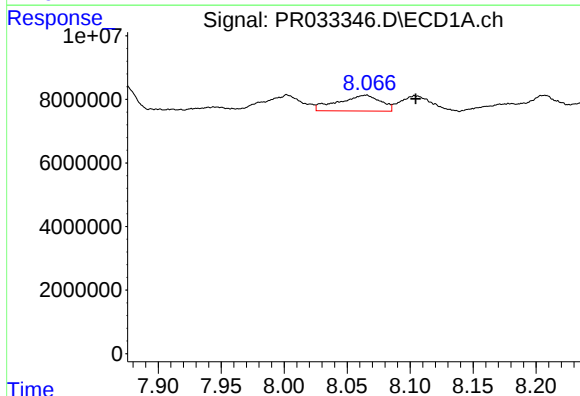
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



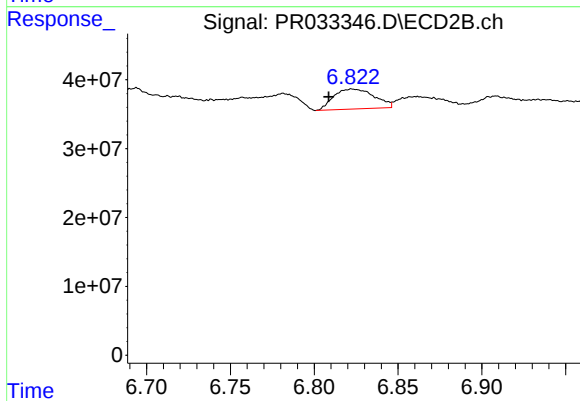
#29 AR-1254-4

R.T.: 6.397 min
Delta R.T.: 0.004 min
Response: 48375122
Conc: 15.53 ng/ml



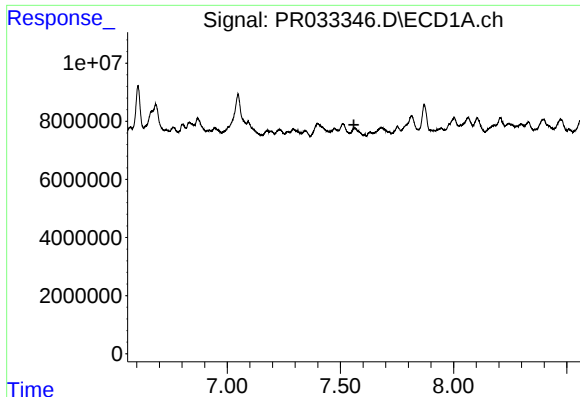
#30 AR-1254-5

R.T.: 8.065 min
Delta R.T.: -0.039 min
Response: 11625271
Conc: 9.90 ng/ml



#30 AR-1254-5

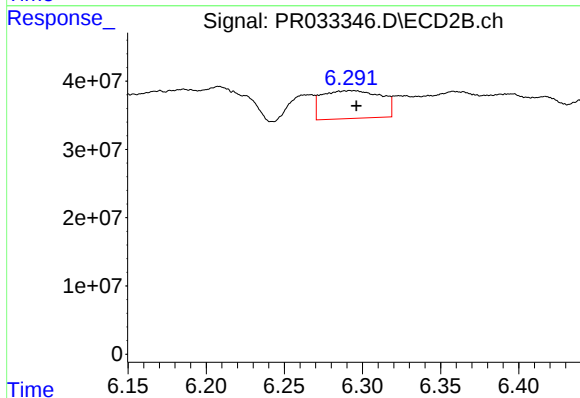
R.T.: 6.822 min
Delta R.T.: 0.014 min
Response: 49022528
Conc: 12.76 ng/ml



#31 AR-1260-1

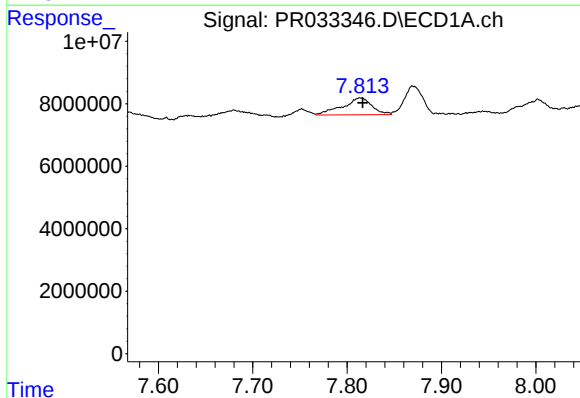
R.T.: 0.000 min
Exp R.T.: 7.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



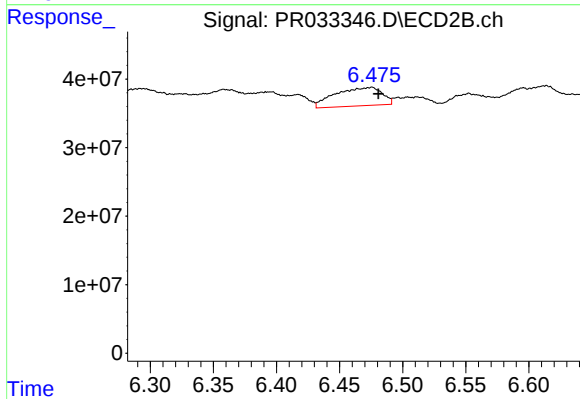
#31 AR-1260-1

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 107359160
Conc: 35.30 ng/ml



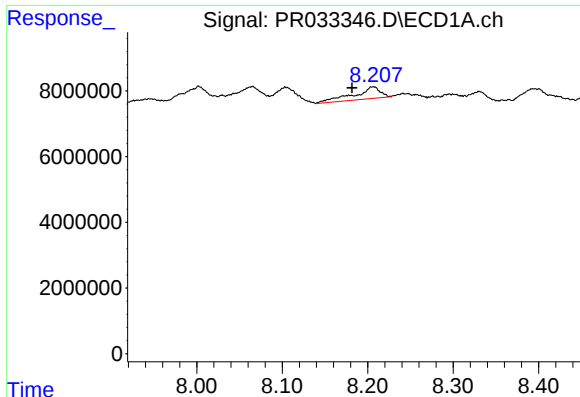
#32 AR-1260-2

R.T.: 7.814 min
Delta R.T.: -0.002 min
Response: 11785131
Conc: 10.47 ng/ml



#32 AR-1260-2

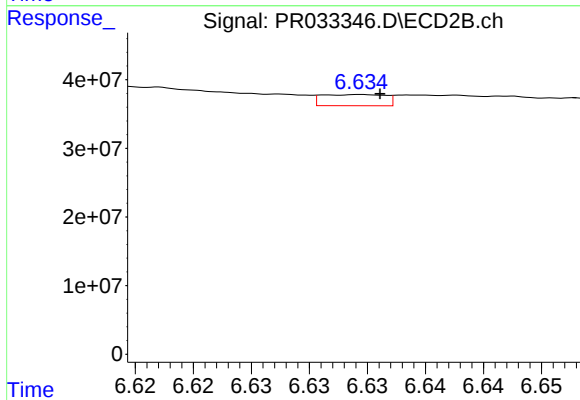
R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 69090265
Conc: 19.27 ng/ml



#33 AR-1260-3

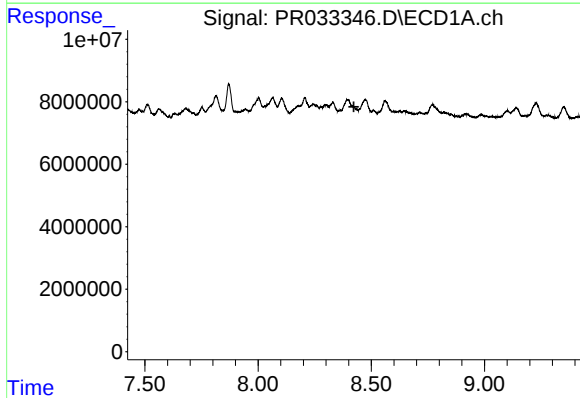
R.T.: 8.207 min
Delta R.T.: 0.025 min
Response: 7687869
Conc: 9.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



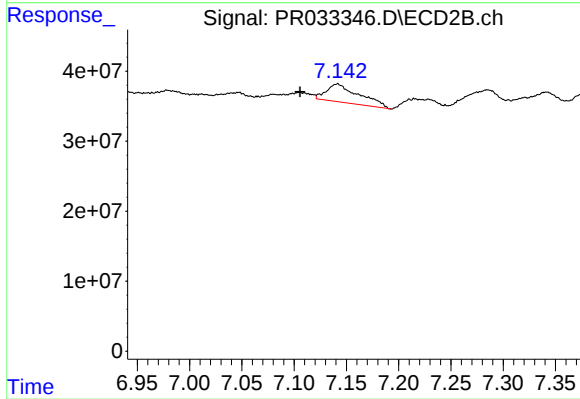
#33 AR-1260-3

R.T.: 6.635 min
Delta R.T.: -0.001 min
Response: 6207838
Conc: 1.85 ng/ml



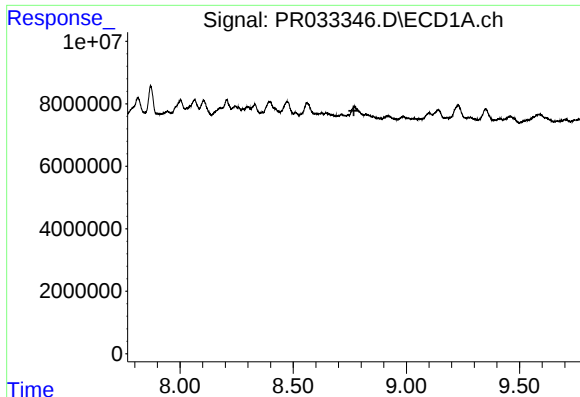
#34 AR-1260-4

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



#34 AR-1260-4

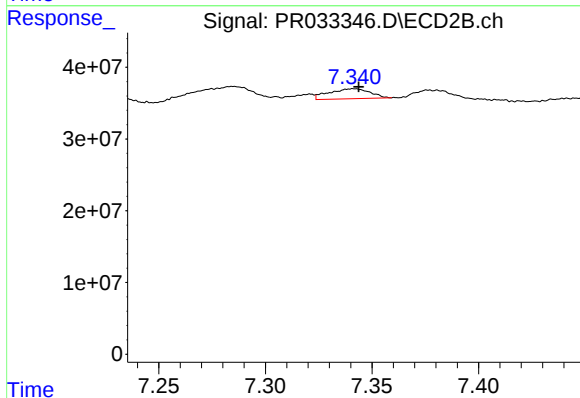
R.T.: 7.142 min
Delta R.T.: 0.036 min
Response: 56729852
Conc: 21.83 ng/ml



#35 AR-1260-5

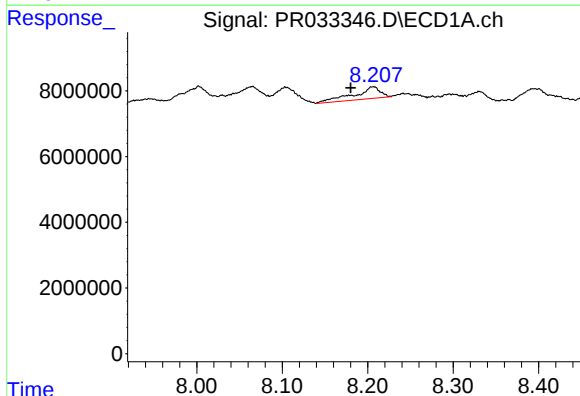
R.T.: 0.000 min
Exp R.T.: 8.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



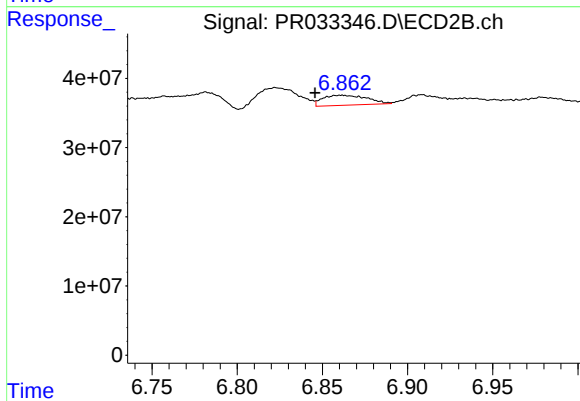
#35 AR-1260-5

R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 18643812
Conc: 2.85 ng/ml



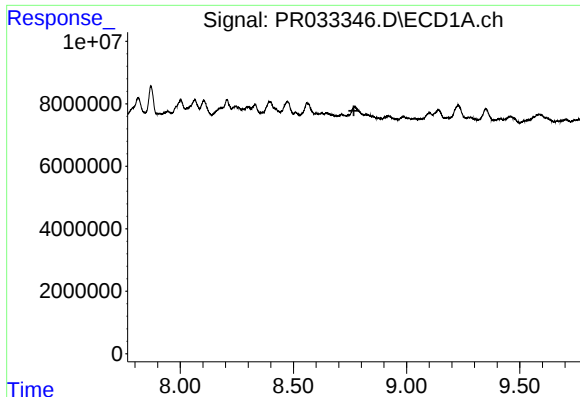
#36 AR-1262-1

R.T.: 8.207 min
Delta R.T.: 0.027 min
Response: 7687869
Conc: 7.39 ng/ml



#36 AR-1262-1

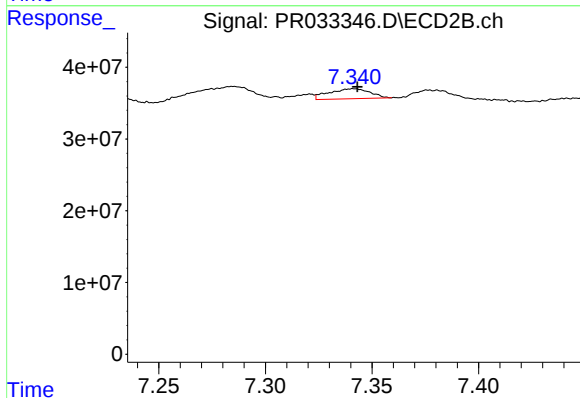
R.T.: 6.862 min
Delta R.T.: 0.016 min
Response: 26048861
Conc: 7.44 ng/ml



#37 AR-1262-2

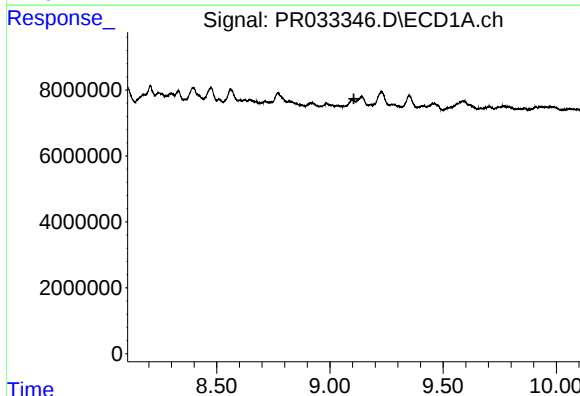
R.T.: 0.000 min
Exp R.T.: 8.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



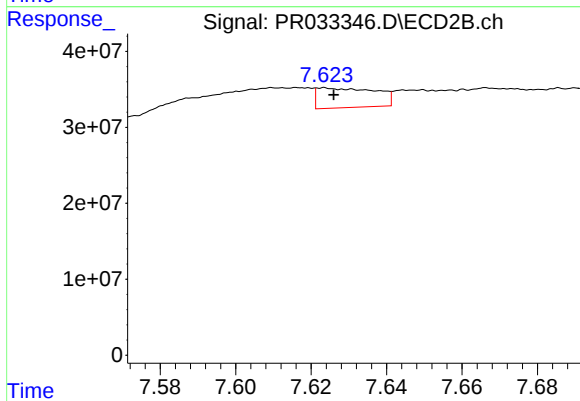
#37 AR-1262-2

R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 18643812
Conc: 2.92 ng/ml



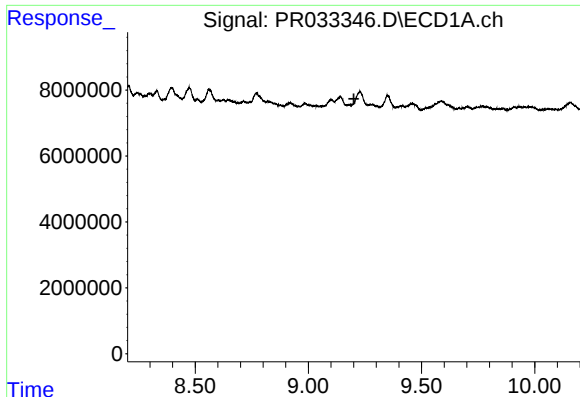
#38 AR-1262-3

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



#38 AR-1262-3

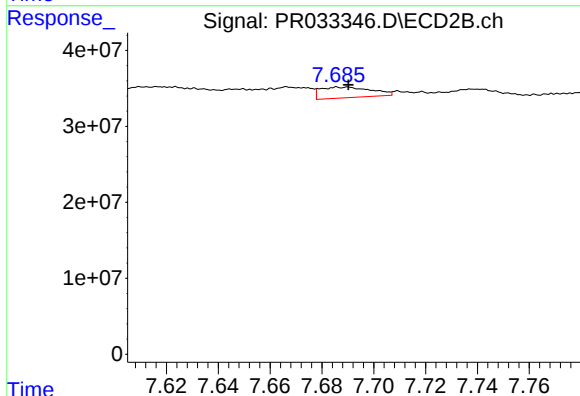
R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 28158874
Conc: 11.19 ng/ml



#39 AR-1262-4

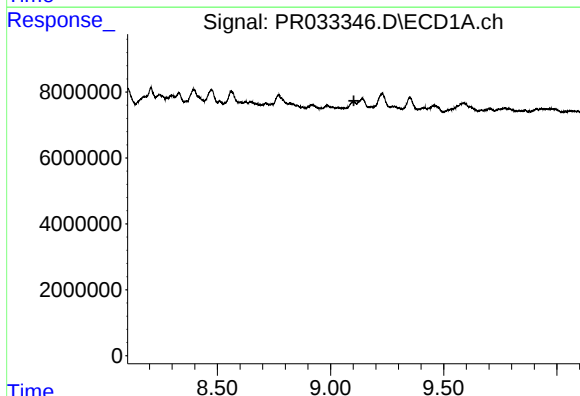
R.T.: 0.000 min
Exp R.T.: 9.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



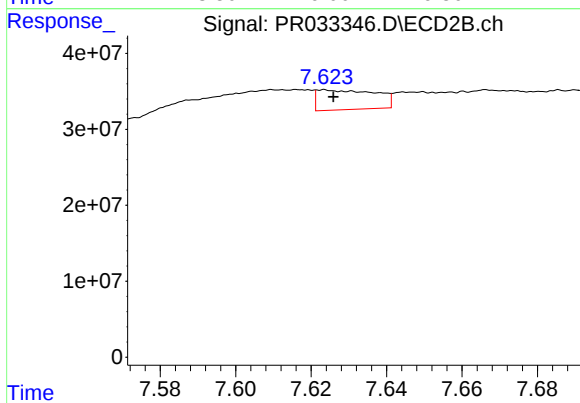
#39 AR-1262-4

R.T.: 7.686 min
Delta R.T.: -0.004 min
Response: 19111523
Conc: 4.26 ng/ml



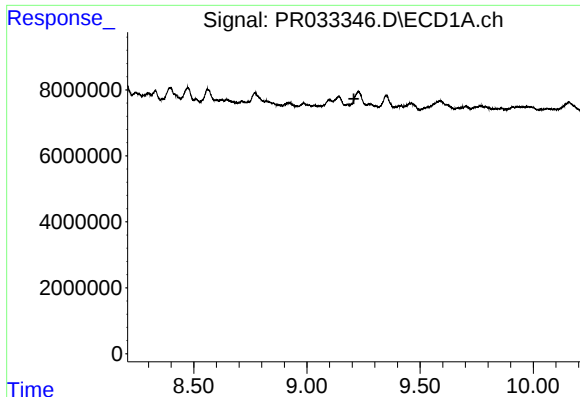
#41 AR-1268-1

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



#41 AR-1268-1

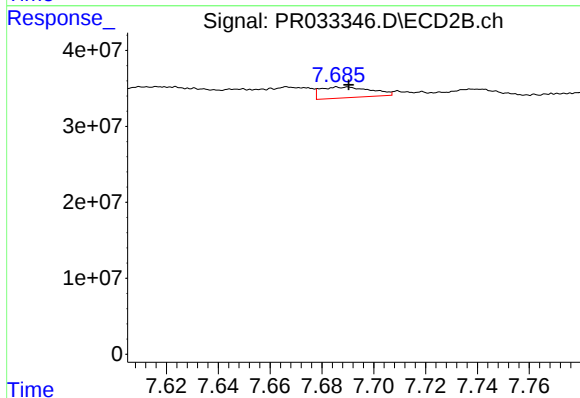
R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 28158874
Conc: 3.57 ng/ml



#42 AR-1268-2

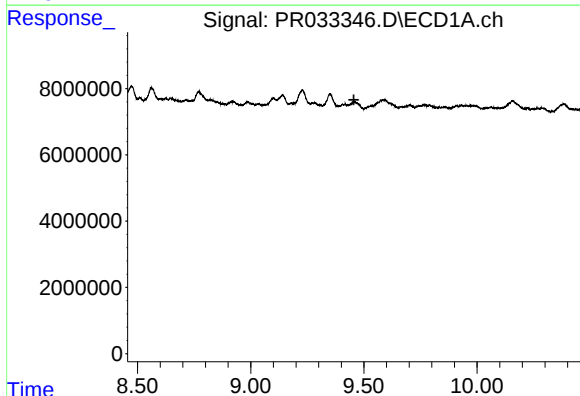
R.T.: 0.000 min
Exp R.T.: 9.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



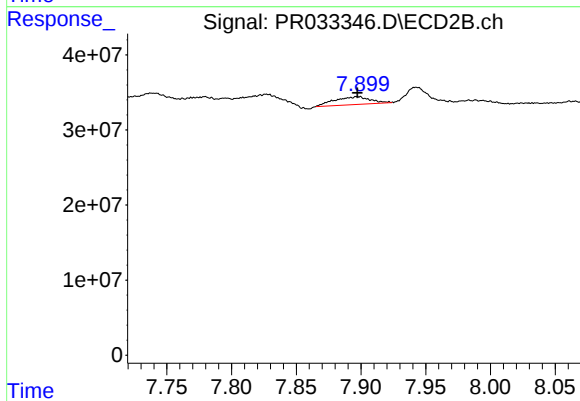
#42 AR-1268-2

R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 19111523
Conc: 2.67 ng/ml



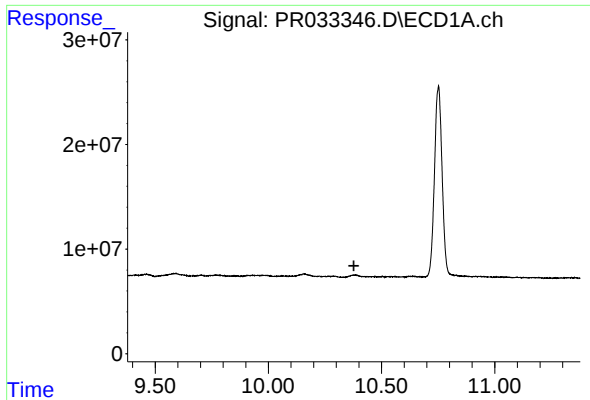
#43 AR-1268-3

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



#43 AR-1268-3

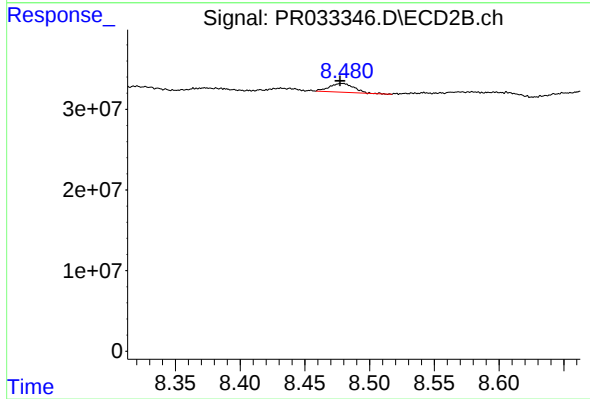
R.T.: 7.899 min
Delta R.T.: 0.002 min
Response: 20046823
Conc: 3.29 ng/ml



#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.: 0.001 min
Response: 14165265
Conc: 0.82 ng/ml