

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102818\
 Data File : PR033356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 17:04
 Operator : SM\SJ
 Sample : J5686-15
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:27:54 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	389.1E6	1221.4E6	22.440	18.682
2)	SA Decachlor...	10.751	8.734	325.6E6	803.5E6	20.387	21.122
Target Compounds							
3)	L1 AR-1016-1	5.973	4.842	13952148	37082928	21.135	16.321
4)	L1 AR-1016-2	5.973	4.842	13952148	37082928	14.458	10.627 #
5)	L1 AR-1016-3	5.973	5.013	13952148	34479608	23.862	19.991
6)	L1 AR-1016-4	0.000	5.079	0	77367386	N.D.	56.103 #
8)	L2 AR-1221-1	4.964	3.937	17644554	5418114	78.398	7.234 #
9)	L2 AR-1221-2	5.035	4.040	21005928	23898146	128.241	41.446 #
10)	L2 AR-1221-3	5.149	4.125	42899997	85610443	86.900	47.929 #
11)	L3 AR-1232-1	5.149	4.125	42899997	85610443	128.944	74.748 #
12)	L3 AR-1232-2	5.703	4.842	10086718	37082928	57.609	30.239 #
13)	L3 AR-1232-3	5.973	5.013	13952148	34479608	40.749	57.326 #
14)	L3 AR-1232-4	0.000	5.079	0	77367386	N.D.	145.966 #
15)	L3 AR-1232-5	6.207	5.273	13164767	-10165332	99.831	N.D. #
16)	L4 AR-1242-1	5.973	4.842	13952148	37082928	26.624	20.096
17)	L4 AR-1242-2	5.973	4.842	13952148	37082928	18.412	13.586 #
18)	L4 AR-1242-3	5.973	5.013	13952148	34479608	30.225	24.974
19)	L4 AR-1242-4	0.000	5.079	0	77367386	N.D.	59.110 #
20)	L4 AR-1242-5	6.870	5.622	12749204	157.5E6	31.250	95.136 #
21)	L5 AR-1248-1	5.973	4.842	13952148	37082928	37.644	28.363
22)	L5 AR-1248-2	6.207	5.079	13164767	77367386	25.707	46.273 #
23)	L5 AR-1248-3	0.000	5.079	0	77367386	N.D.	45.535 #
24)	L5 AR-1248-4	6.832	5.273	8597381	-10165332	13.542	N.D. #
25)	L5 AR-1248-5	6.870	5.664	12749204	130.2E6	21.298	63.455 #
26)	L6 AR-1254-1	6.807	5.622	4766628	157.5E6	5.812	40.911 #
27)	L6 AR-1254-2	7.047	5.769	33932092	121.4E6	27.694	37.232 #
28)	L6 AR-1254-3	0.000	6.167	0	216.7E6	N.D.	41.917 #
29)	L6 AR-1254-4	0.000	6.395	0	149.4E6	N.D.	47.979 #
30)	L6 AR-1254-5	0.000	6.820	0	211.4E6	N.D.	55.022 #
31)	L7 AR-1260-1	0.000	6.296	0	287.3E6	N.D.	94.467 #
32)	L7 AR-1260-2	7.872	6.463	17998058	239.0E6	15.994	66.671 #
33)	L7 AR-1260-3	8.207	6.648	7021240	81063552	8.271	24.121 #
34)	L7 AR-1260-4	0.000	7.141	0	408.7E6	N.D.	157.282 #
35)	L7 AR-1260-5	0.000	7.342	0	176.8E6	N.D.	27.018 #
36)	L8 AR-1262-1	8.207	6.820	7021240	211.4E6	6.752	60.355 #
37)	L8 AR-1262-2	0.000	7.342	0	176.8E6	N.D.	27.685 #
38)	L8 AR-1262-3	0.000	7.612	0	95553180	N.D.	37.963 #
39)	L8 AR-1262-4	0.000	7.686	0	13318080	N.D.	2.972 #
41)	L9 AR-1268-1	0.000	7.612	0	95553180	N.D.	12.098 #
42)	L9 AR-1268-2	0.000	7.686	0	13318080	N.D.	1.863 #
45)	L9 AR-1268-5	0.000	8.478	0	39694500	N.D.	2.301 #

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Acq On : 27 Oct 2018 17:04
Operator : SM\SJ
Sample : J5686-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

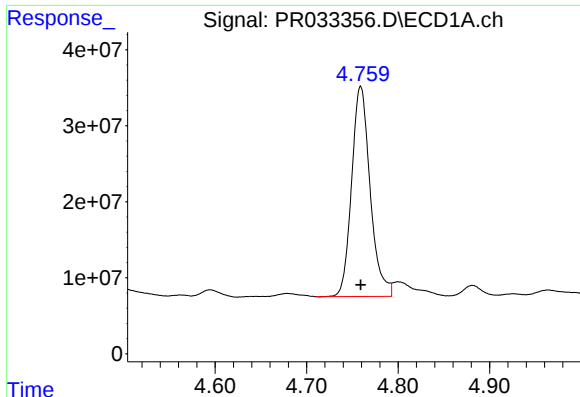
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:27:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 29 02:03:30 2018
Response via : Initial Calibration
Integrator: ChemStation

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

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

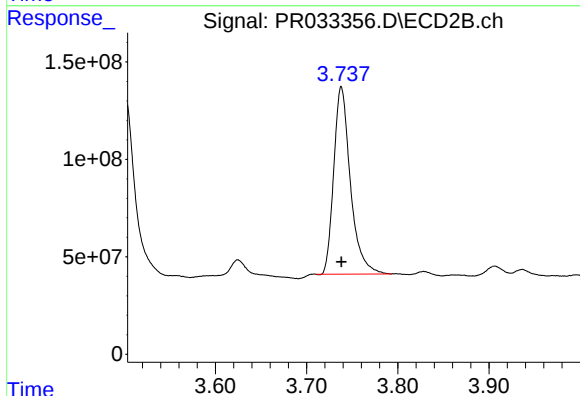
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102818\
Data File : PR033356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 17:04
Operator : SM\SJ
Sample : J5686-15
Misc :
ALS Vial : 33 Sample Multiplier: 1



#1 Tetrachloro-m-xylene

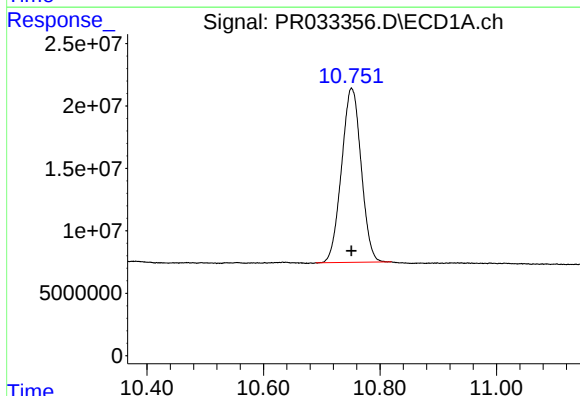
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 389130677
Conc: 22.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



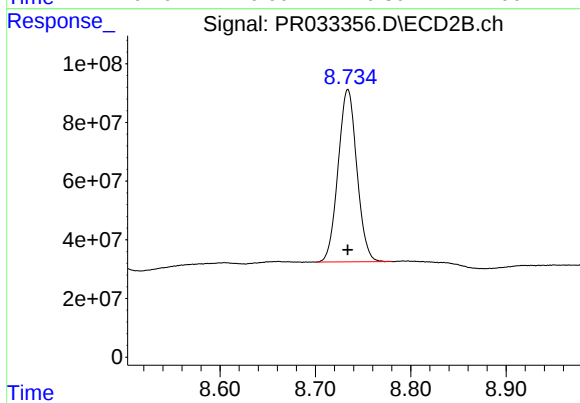
#1 Tetrachloro-m-xylene

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 1221361346
Conc: 18.68 ng/ml



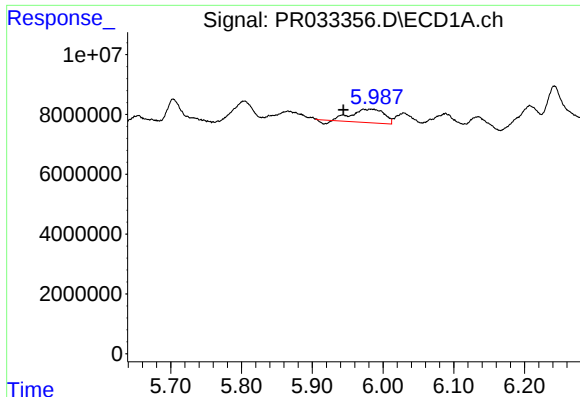
#2 Decachlorobiphenyl

R.T.: 10.751 min
Delta R.T.: 0.000 min
Response: 325589471
Conc: 20.39 ng/ml



#2 Decachlorobiphenyl

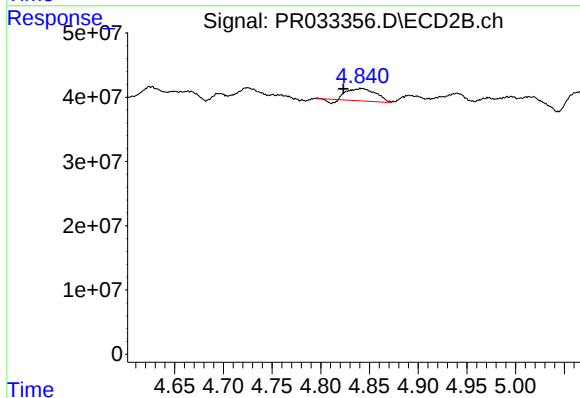
R.T.: 8.734 min
Delta R.T.: 0.000 min
Response: 803450395
Conc: 21.12 ng/ml



#3 AR-1016-1

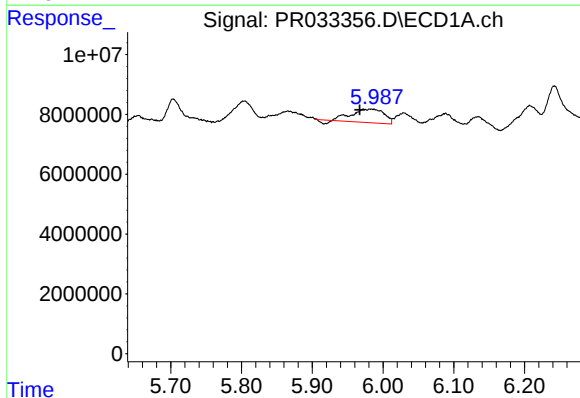
R.T.: 5.973 min
Delta R.T.: 0.029 min
Response: 13952148
Conc: 21.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



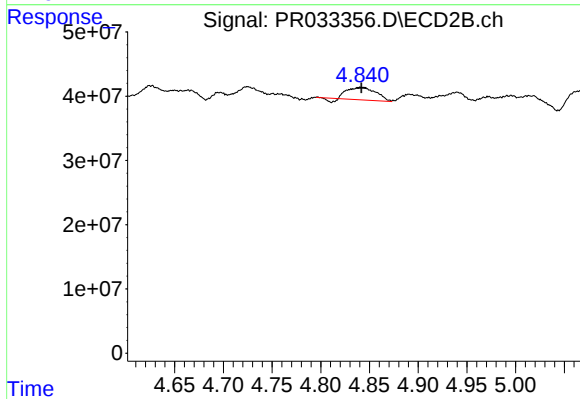
#3 AR-1016-1

R.T.: 4.842 min
Delta R.T.: 0.019 min
Response: 37082928
Conc: 16.32 ng/ml



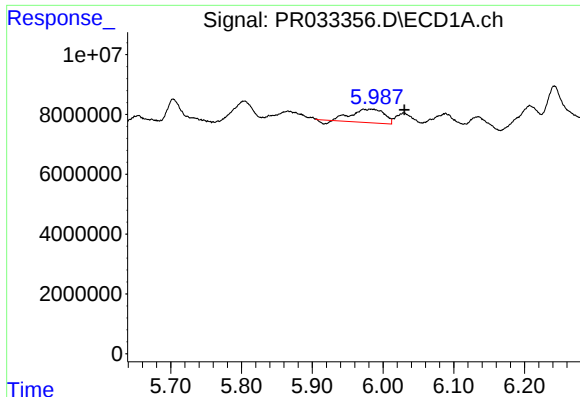
#4 AR-1016-2

R.T.: 5.973 min
Delta R.T.: 0.005 min
Response: 13952148
Conc: 14.46 ng/ml



#4 AR-1016-2

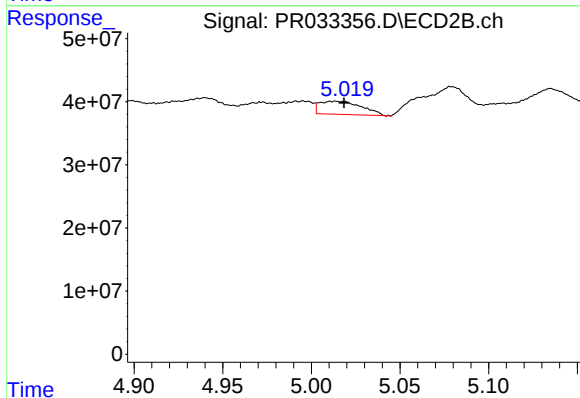
R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 37082928
Conc: 10.63 ng/ml



#5 AR-1016-3

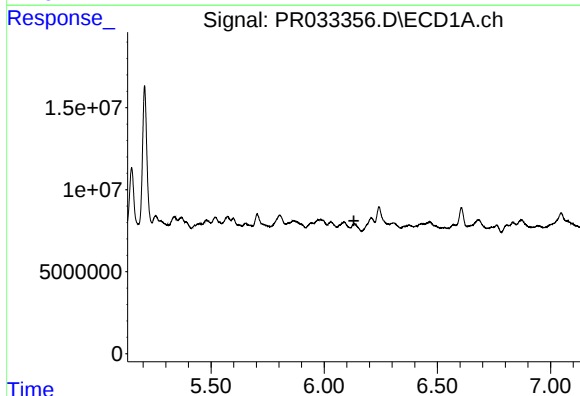
R.T.: 5.973 min
Delta R.T.: -0.058 min
Response: 13952148
Conc: 23.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



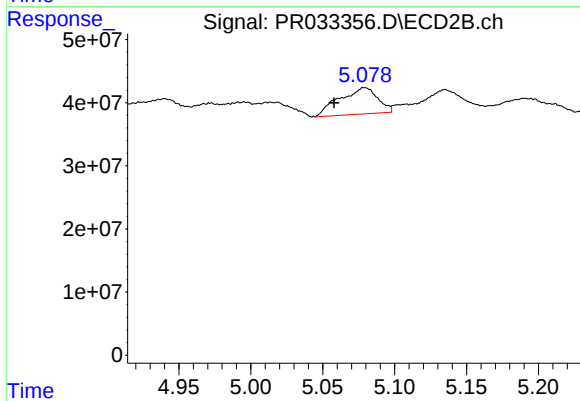
#5 AR-1016-3

R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 34479608
Conc: 19.99 ng/ml



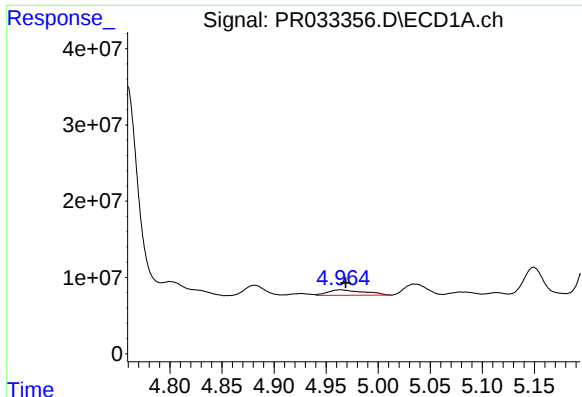
#6 AR-1016-4

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



#6 AR-1016-4

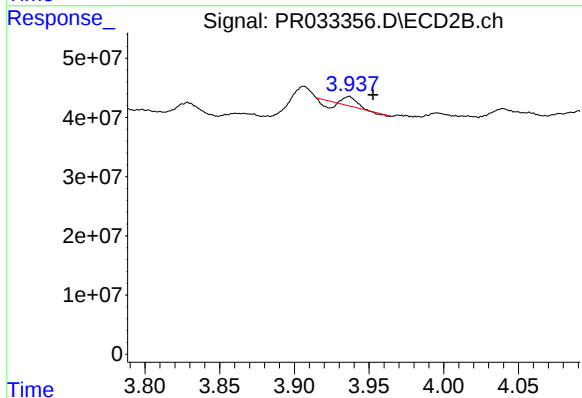
R.T.: 5.079 min
Delta R.T.: 0.021 min
Response: 77367386
Conc: 56.10 ng/ml



#8 AR-1221-1

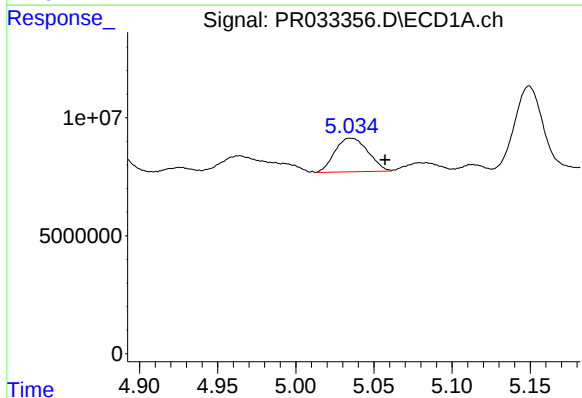
R.T.: 4.964 min
Delta R.T.: -0.005 min
Response: 17644554
Conc: 78.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



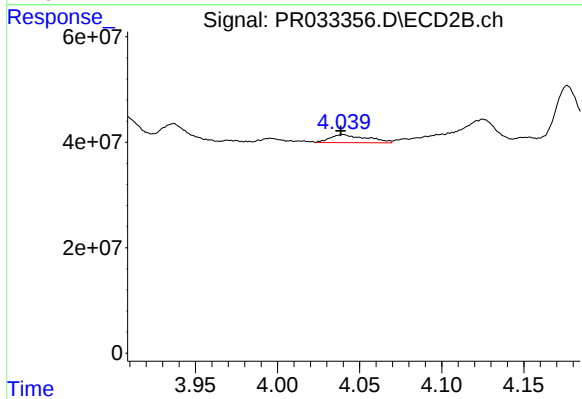
#8 AR-1221-1

R.T.: 3.937 min
Delta R.T.: -0.016 min
Response: 5418114
Conc: 7.23 ng/ml



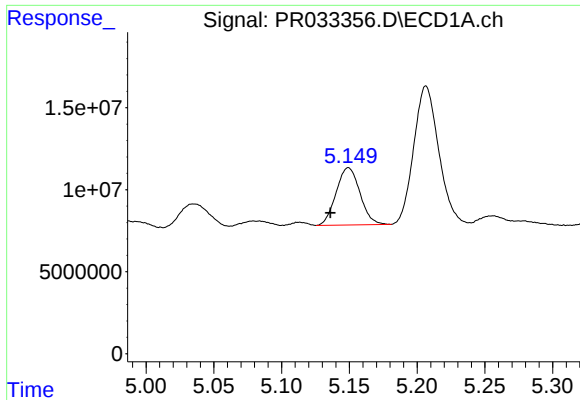
#9 AR-1221-2

R.T.: 5.035 min
Delta R.T.: -0.022 min
Response: 21005928
Conc: 128.24 ng/ml



#9 AR-1221-2

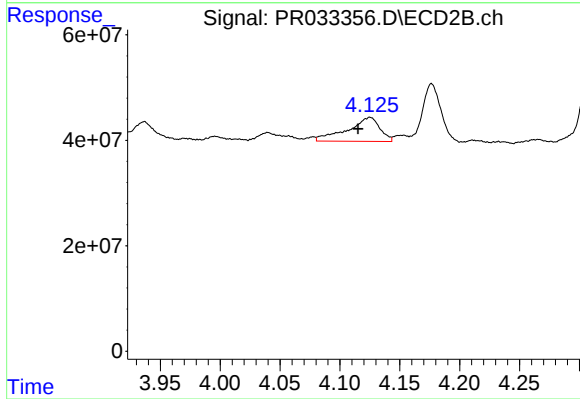
R.T.: 4.040 min
Delta R.T.: 0.001 min
Response: 23898146
Conc: 41.45 ng/ml



#10 AR-1221-3

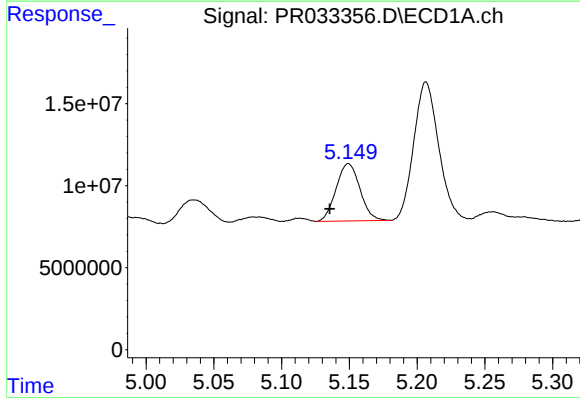
R.T.: 5.149 min
Delta R.T.: 0.013 min
Response: 42899997
Conc: 86.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



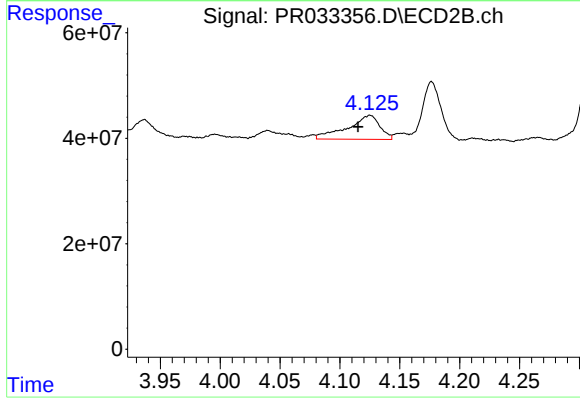
#10 AR-1221-3

R.T.: 4.125 min
Delta R.T.: 0.010 min
Response: 85610443
Conc: 47.93 ng/ml



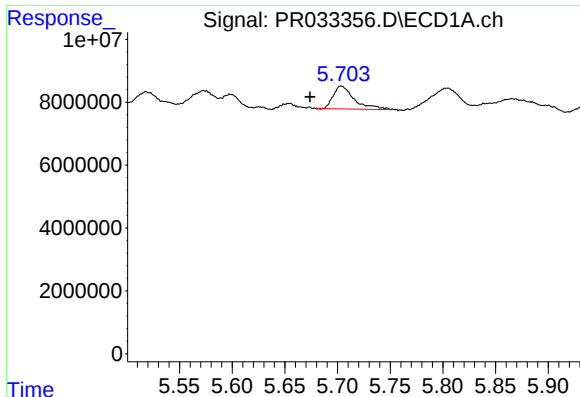
#11 AR-1232-1

R.T.: 5.149 min
Delta R.T.: 0.014 min
Response: 42899997
Conc: 128.94 ng/ml



#11 AR-1232-1

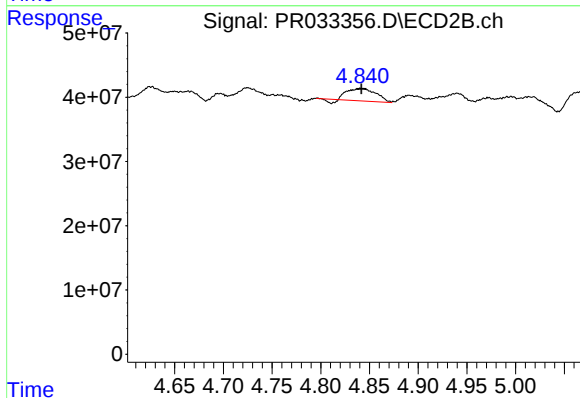
R.T.: 4.125 min
Delta R.T.: 0.010 min
Response: 85610443
Conc: 74.75 ng/ml



#12 AR-1232-2

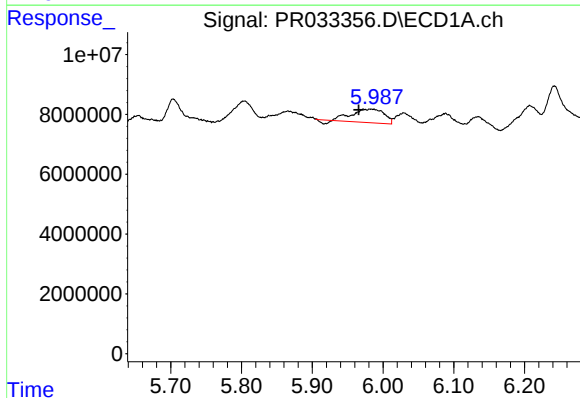
R.T.: 5.703 min
Delta R.T.: 0.030 min
Response: 10086718
Conc: 57.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



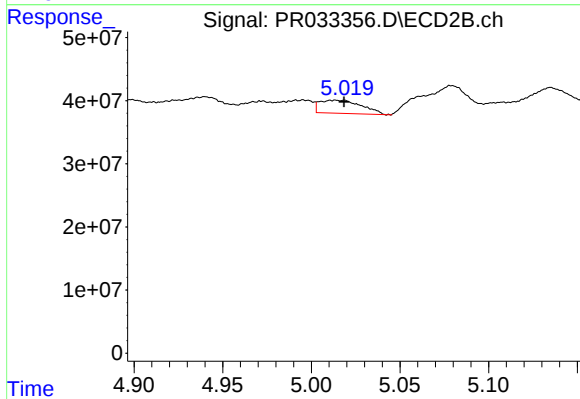
#12 AR-1232-2

R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 37082928
Conc: 30.24 ng/ml



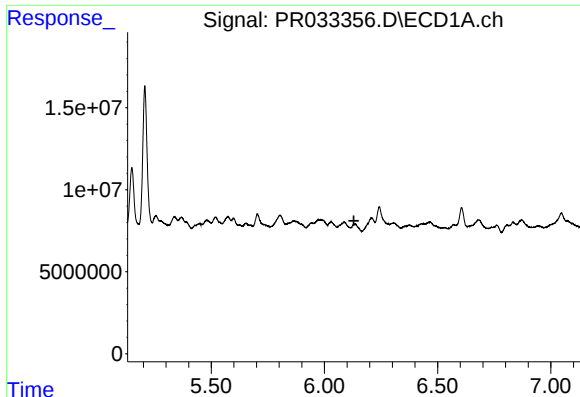
#13 AR-1232-3

R.T.: 5.973 min
Delta R.T.: 0.007 min
Response: 13952148
Conc: 40.75 ng/ml



#13 AR-1232-3

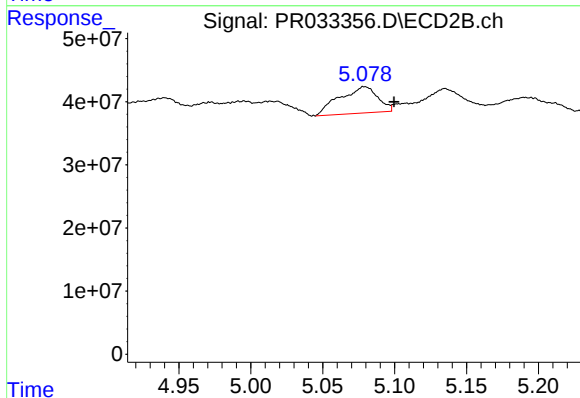
R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 34479608
Conc: 57.33 ng/ml



#14 AR-1232-4

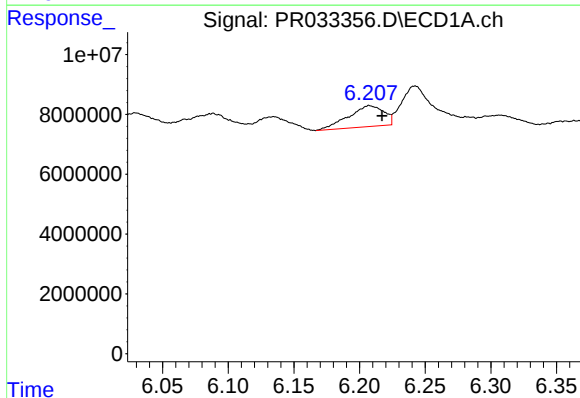
R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



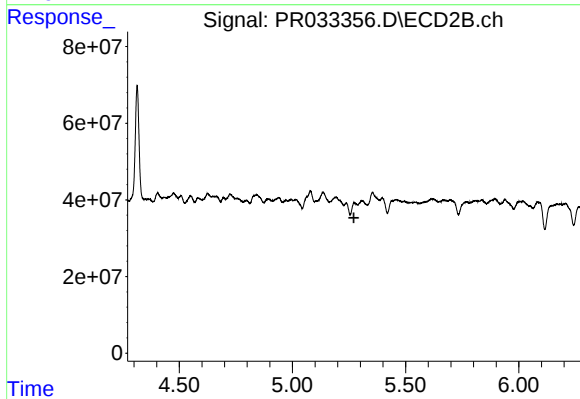
#14 AR-1232-4

R.T.: 5.079 min
Delta R.T.: -0.020 min
Response: 77367386
Conc: 145.97 ng/ml



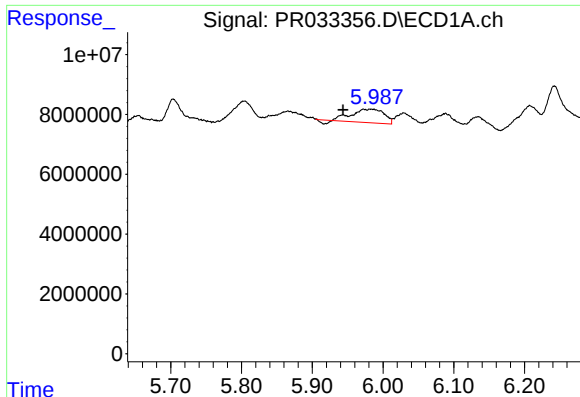
#15 AR-1232-5

R.T.: 6.207 min
Delta R.T.: -0.010 min
Response: 13164767
Conc: 99.83 ng/ml



#15 AR-1232-5

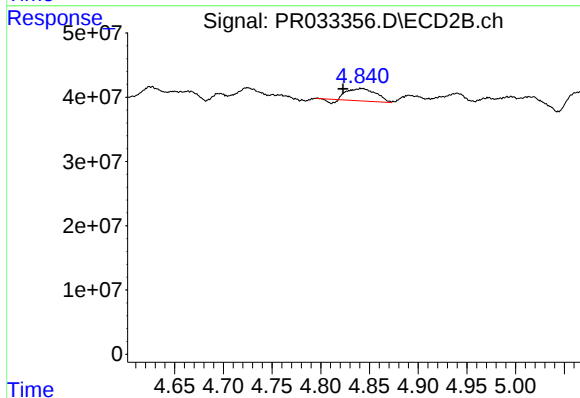
R.T.: 5.273 min
Delta R.T.: 0.001 min
Response: -10165332
Conc: N.D.



#16 AR-1242-1

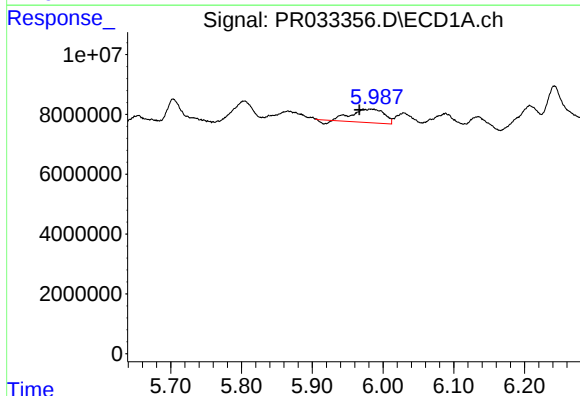
R.T.: 5.973 min
Delta R.T.: 0.029 min
Response: 13952148
Conc: 26.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



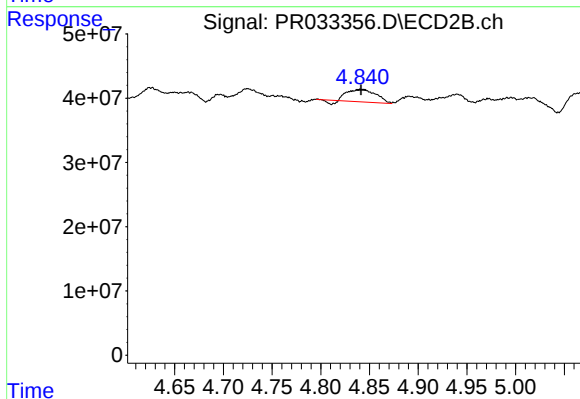
#16 AR-1242-1

R.T.: 4.842 min
Delta R.T.: 0.019 min
Response: 37082928
Conc: 20.10 ng/ml



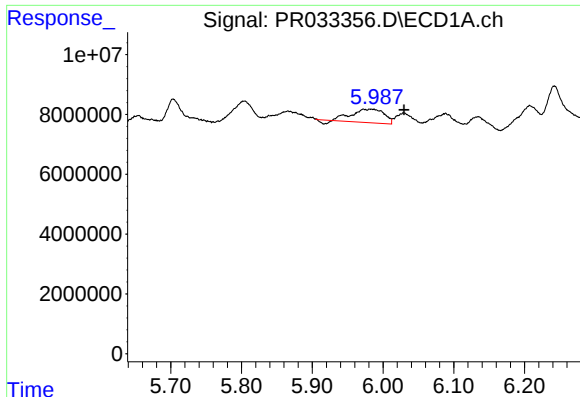
#17 AR-1242-2

R.T.: 5.973 min
Delta R.T.: 0.006 min
Response: 13952148
Conc: 18.41 ng/ml



#17 AR-1242-2

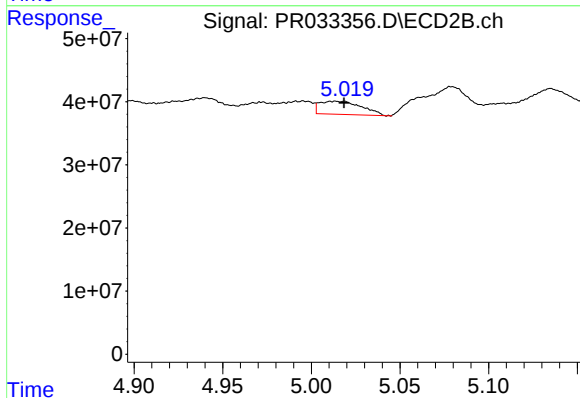
R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 37082928
Conc: 13.59 ng/ml



#18 AR-1242-3

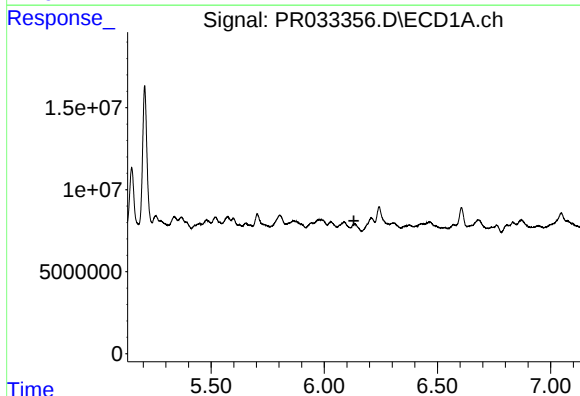
R.T.: 5.973 min
Delta R.T.: -0.057 min
Response: 13952148
Conc: 30.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



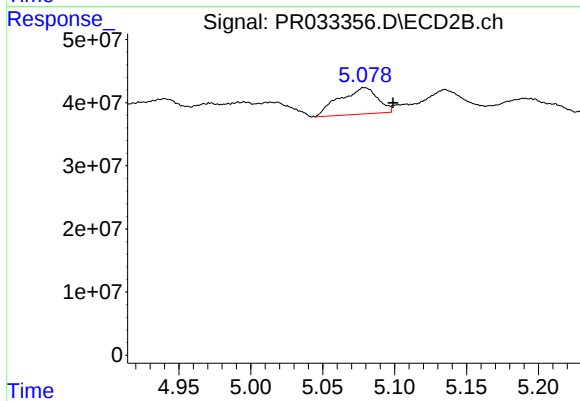
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 34479608
Conc: 24.97 ng/ml



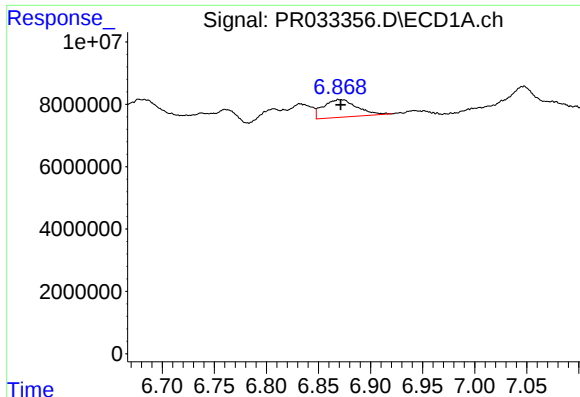
#19 AR-1242-4

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



#19 AR-1242-4

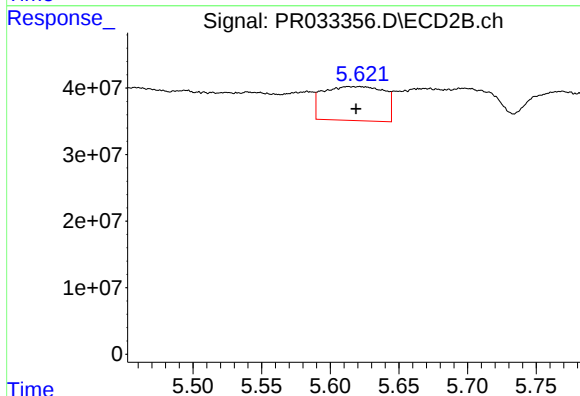
R.T.: 5.079 min
Delta R.T.: -0.020 min
Response: 77367386
Conc: 59.11 ng/ml



#20 AR-1242-5

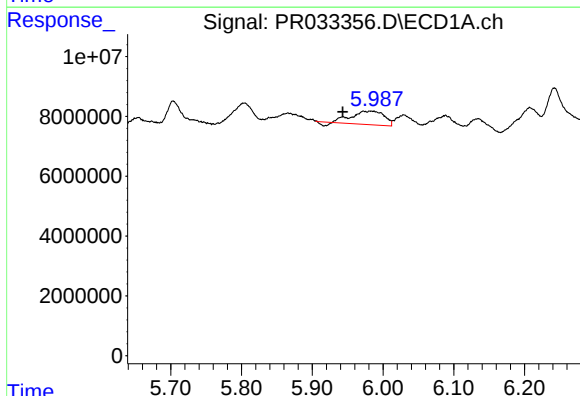
R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 12749204
Conc: 31.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



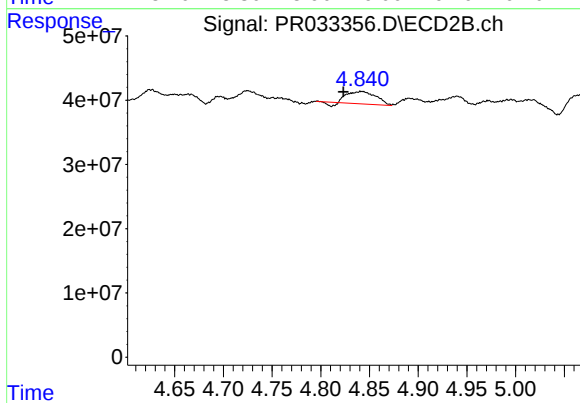
#20 AR-1242-5

R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 157525898
Conc: 95.14 ng/ml



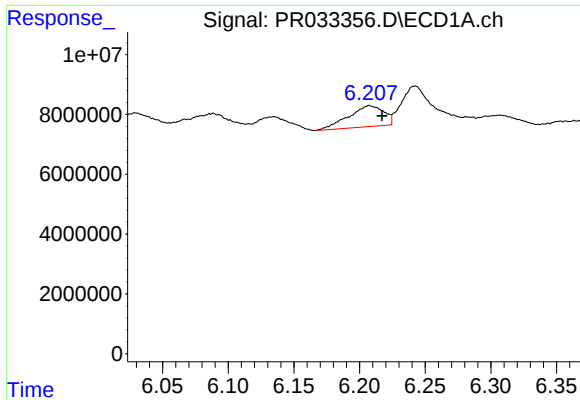
#21 AR-1248-1

R.T.: 5.973 min
Delta R.T.: 0.030 min
Response: 13952148
Conc: 37.64 ng/ml



#21 AR-1248-1

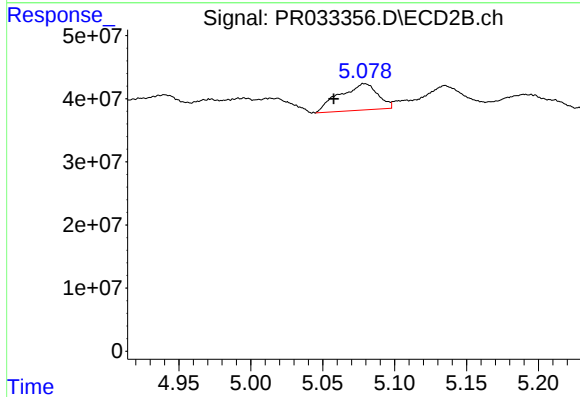
R.T.: 4.842 min
Delta R.T.: 0.019 min
Response: 37082928
Conc: 28.36 ng/ml



#22 AR-1248-2

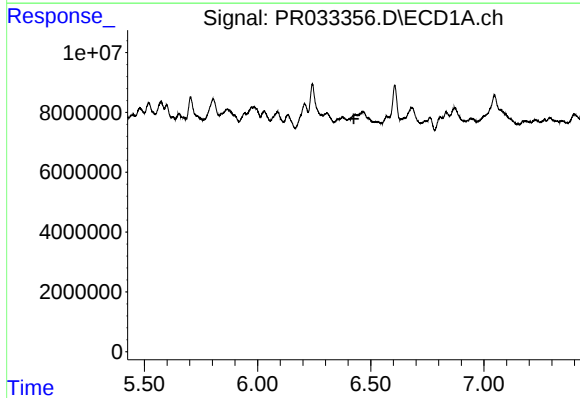
R.T.: 6.207 min
Delta R.T.: -0.010 min
Response: 13164767
Conc: 25.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



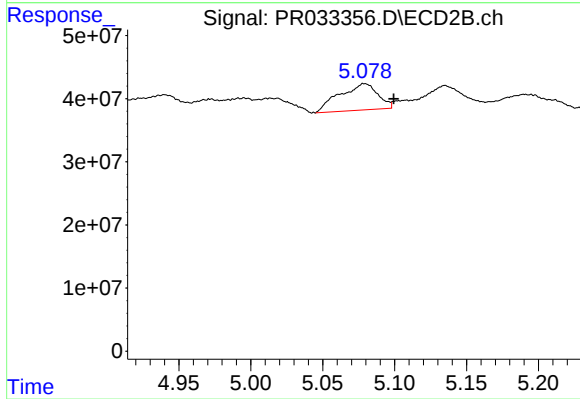
#22 AR-1248-2

R.T.: 5.079 min
Delta R.T.: 0.022 min
Response: 77367386
Conc: 46.27 ng/ml



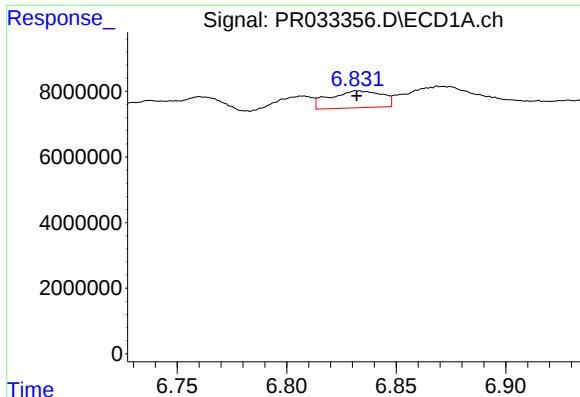
#23 AR-1248-3

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



#23 AR-1248-3

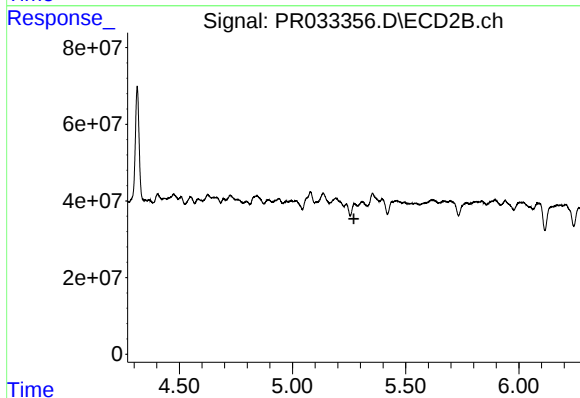
R.T.: 5.079 min
Delta R.T.: -0.020 min
Response: 77367386
Conc: 45.53 ng/ml



#24 AR-1248-4

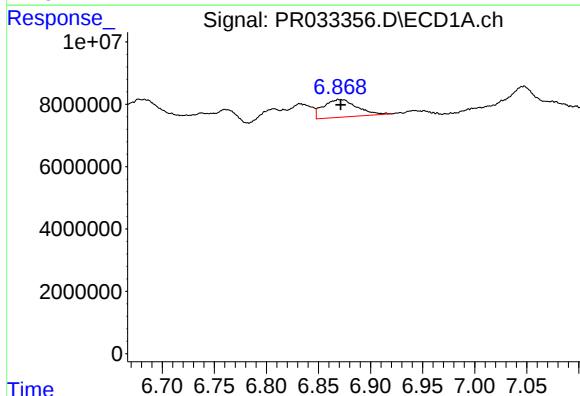
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 8597381
Conc: 13.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



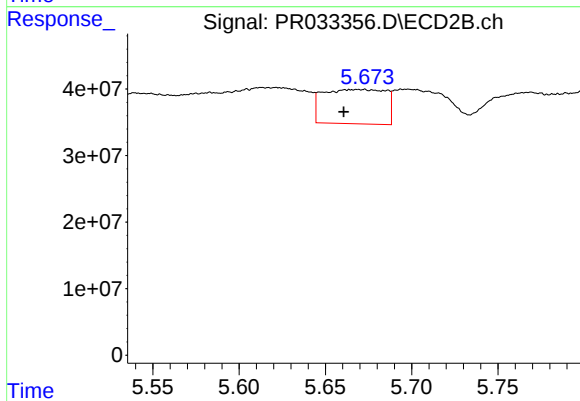
#24 AR-1248-4

R.T.: 5.273 min
Delta R.T.: 0.002 min
Response: -10165332
Conc: N.D.



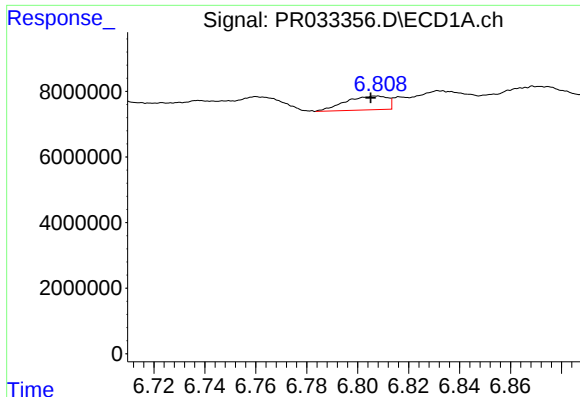
#25 AR-1248-5

R.T.: 6.870 min
Delta R.T.: -0.001 min
Response: 12749204
Conc: 21.30 ng/ml



#25 AR-1248-5

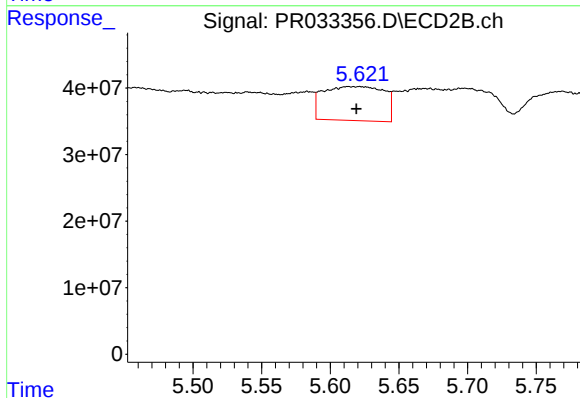
R.T.: 5.664 min
Delta R.T.: 0.003 min
Response: 130198229
Conc: 63.46 ng/ml



#26 AR-1254-1

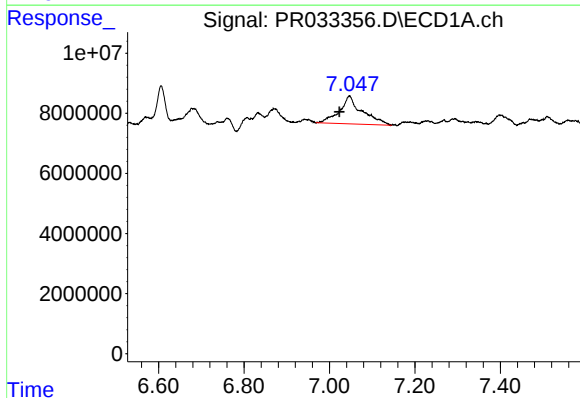
R.T.: 6.807 min
Delta R.T.: 0.002 min
Response: 4766628
Conc: 5.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



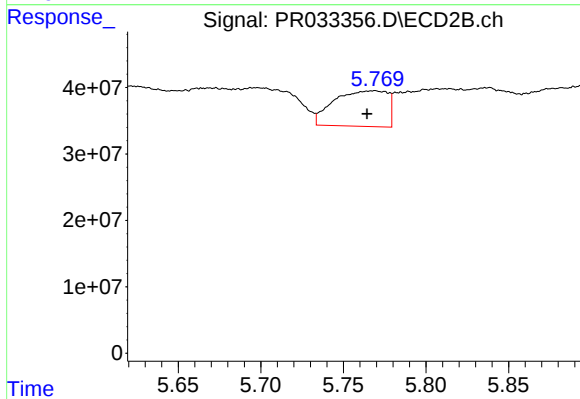
#26 AR-1254-1

R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 157525898
Conc: 40.91 ng/ml



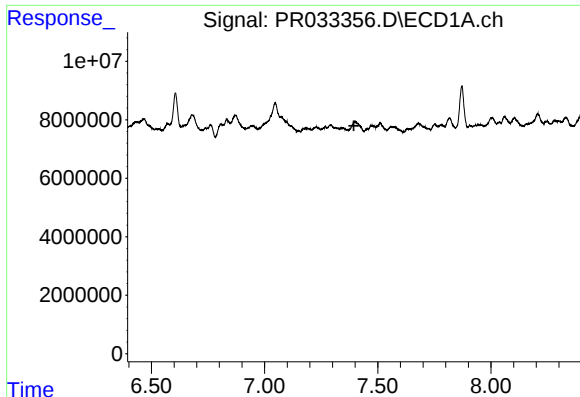
#27 AR-1254-2

R.T.: 7.047 min
Delta R.T.: 0.024 min
Response: 33932092
Conc: 27.69 ng/ml



#27 AR-1254-2

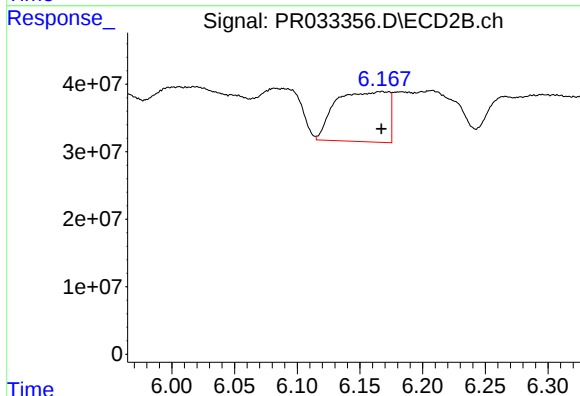
R.T.: 5.769 min
Delta R.T.: 0.004 min
Response: 121402589
Conc: 37.23 ng/ml



#28 AR-1254-3

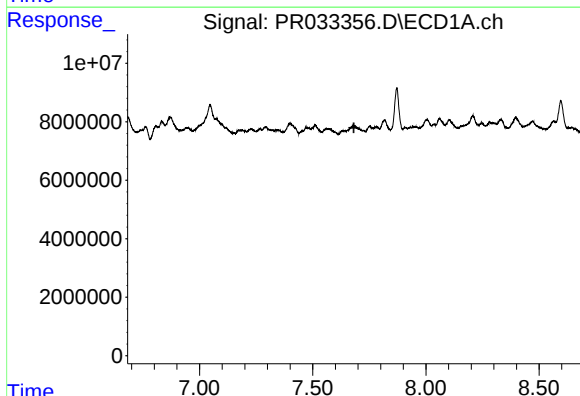
R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



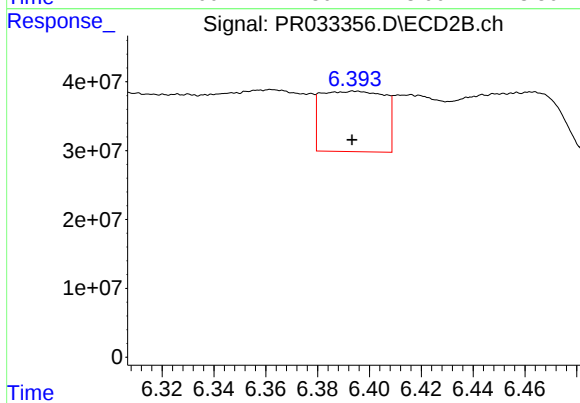
#28 AR-1254-3

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 216657725
Conc: 41.92 ng/ml



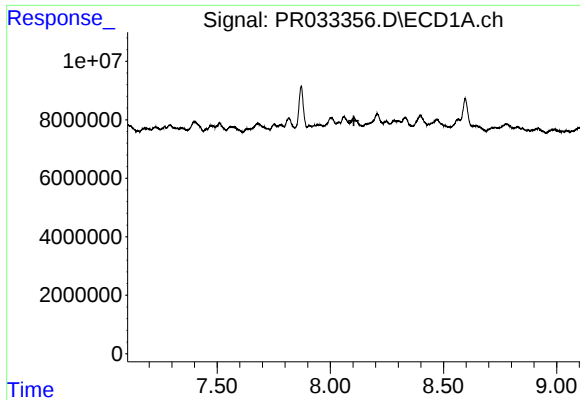
#29 AR-1254-4

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



#29 AR-1254-4

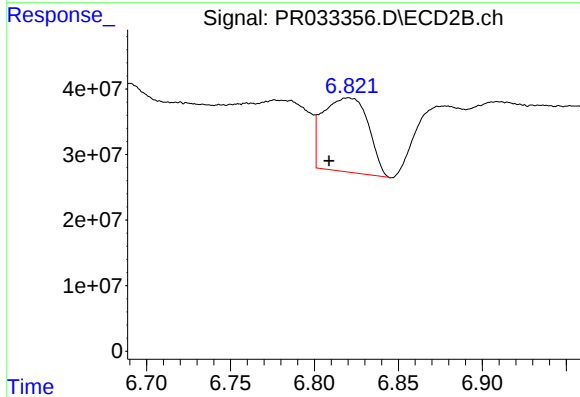
R.T.: 6.395 min
Delta R.T.: 0.001 min
Response: 149424995
Conc: 47.98 ng/ml



#30 AR-1254-5

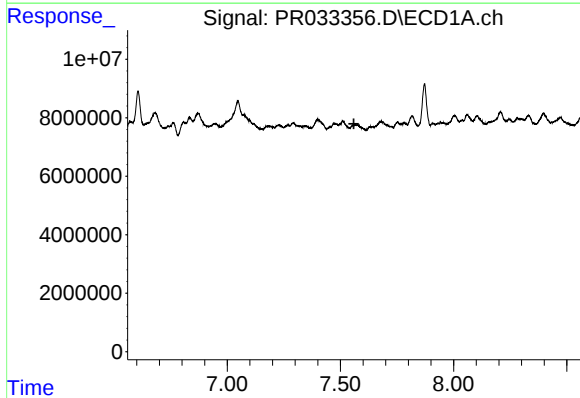
R.T.: 0.000 min
Exp R.T.: 8.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



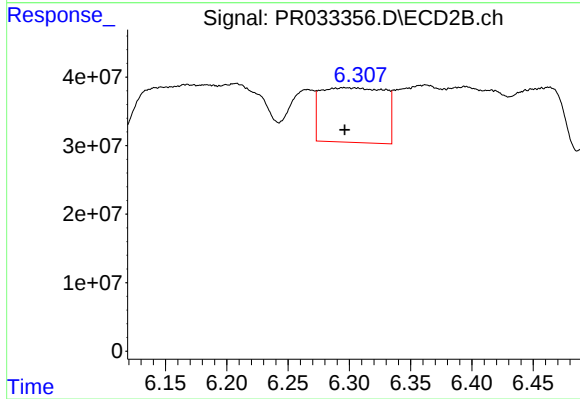
#30 AR-1254-5

R.T.: 6.820 min
Delta R.T.: 0.011 min
Response: 211410529
Conc: 55.02 ng/ml



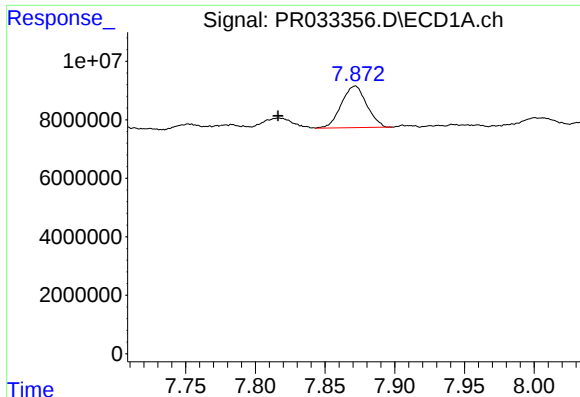
#31 AR-1260-1

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



#31 AR-1260-1

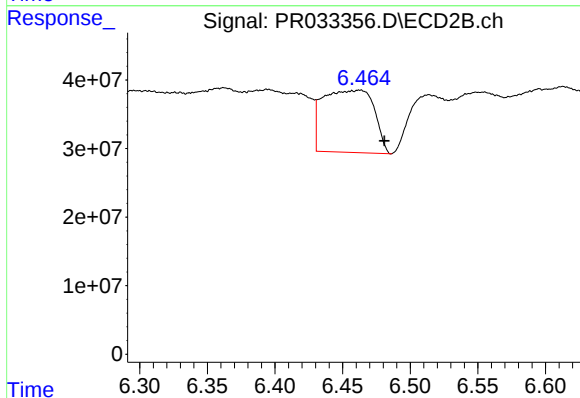
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 287325240
Conc: 94.47 ng/ml



#32 AR-1260-2

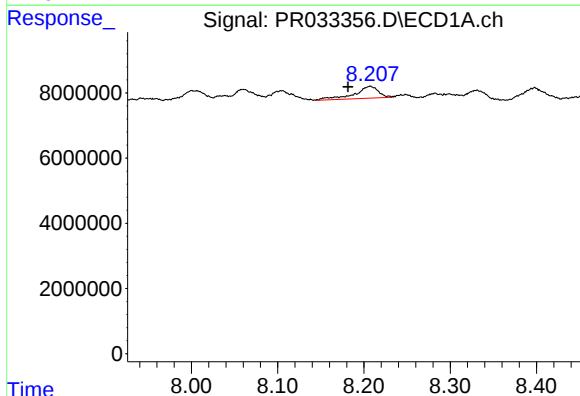
R.T.: 7.872 min
Delta R.T.: 0.055 min
Response: 17998058
Conc: 15.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



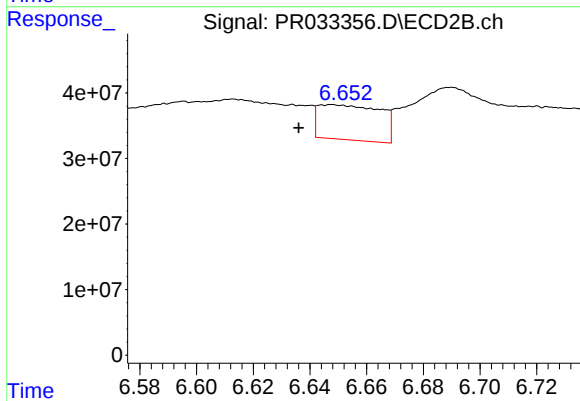
#32 AR-1260-2

R.T.: 6.463 min
Delta R.T.: -0.018 min
Response: 238982866
Conc: 66.67 ng/ml



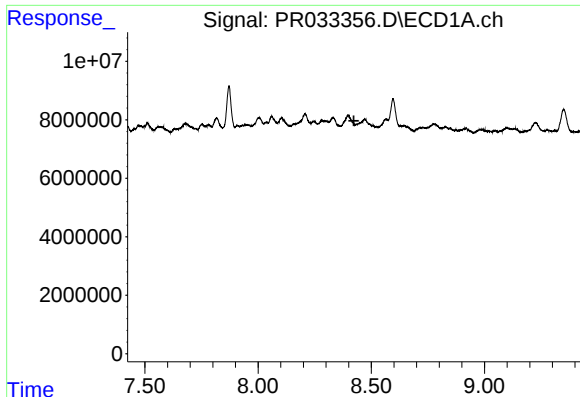
#33 AR-1260-3

R.T.: 8.207 min
Delta R.T.: 0.026 min
Response: 7021240
Conc: 8.27 ng/ml



#33 AR-1260-3

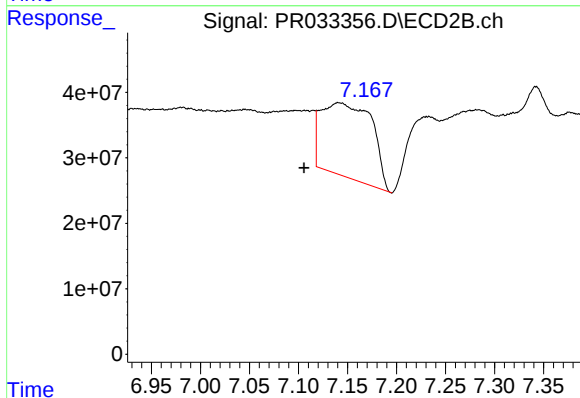
R.T.: 6.648 min
Delta R.T.: 0.012 min
Response: 81063552
Conc: 24.12 ng/ml



#34 AR-1260-4

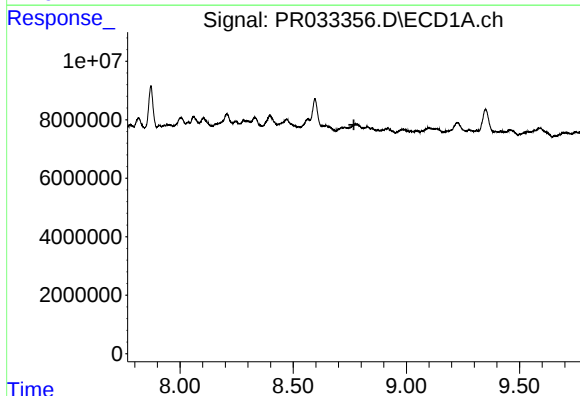
R.T.: 0.000 min
Exp R.T.: 8.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



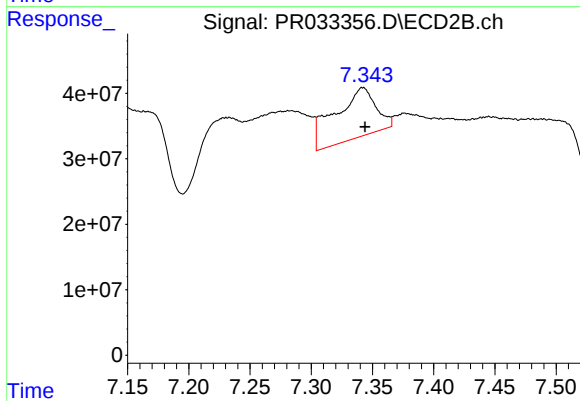
#34 AR-1260-4

R.T.: 7.141 min
Delta R.T.: 0.035 min
Response: 408659567
Conc: 157.28 ng/ml



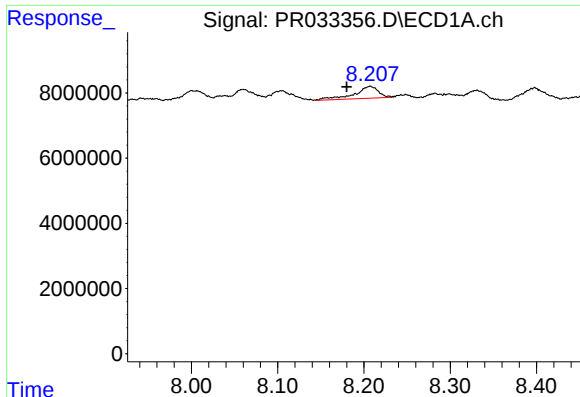
#35 AR-1260-5

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



#35 AR-1260-5

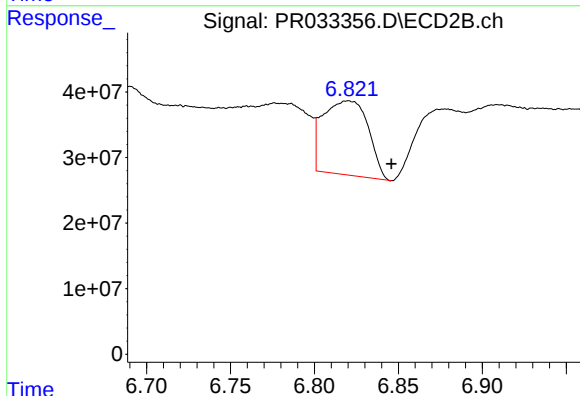
R.T.: 7.342 min
Delta R.T.: -0.002 min
Response: 176849608
Conc: 27.02 ng/ml



#36 AR-1262-1

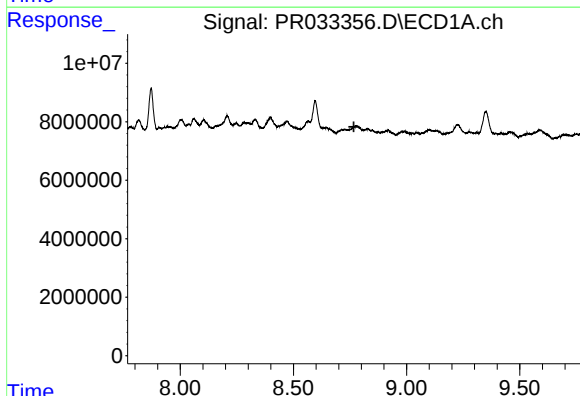
R.T.: 8.207 min
Delta R.T.: 0.027 min
Response: 7021240
Conc: 6.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



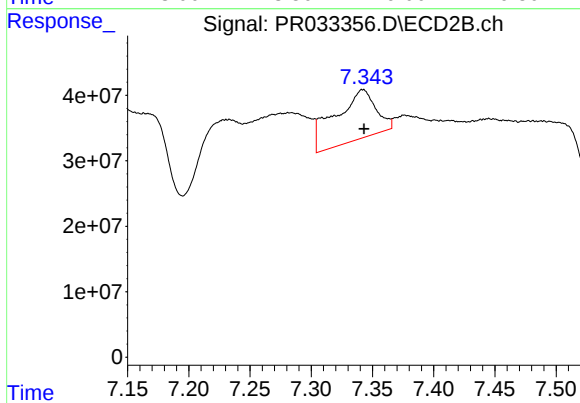
#36 AR-1262-1

R.T.: 6.820 min
Delta R.T.: -0.026 min
Response: 211410529
Conc: 60.35 ng/ml



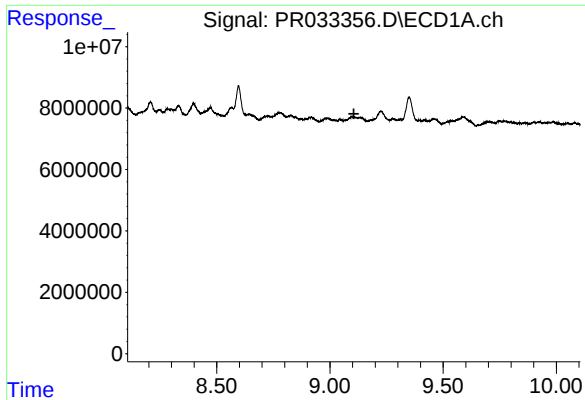
#37 AR-1262-2

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



#37 AR-1262-2

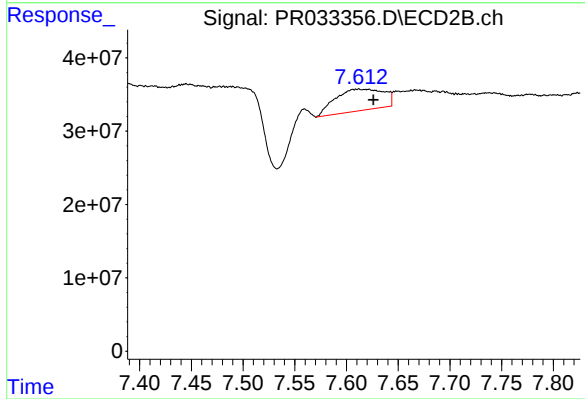
R.T.: 7.342 min
Delta R.T.: -0.001 min
Response: 176849608
Conc: 27.69 ng/ml



#38 AR-1262-3

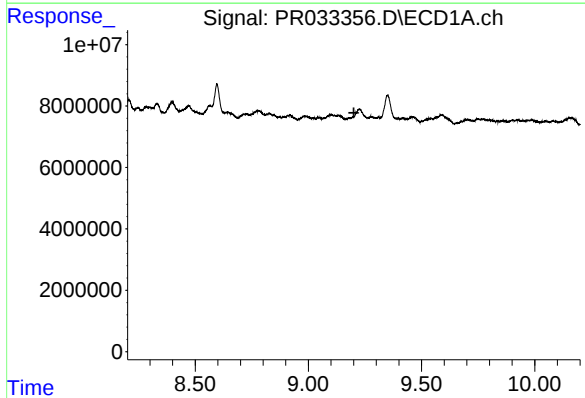
R.T.: 0.000 min
Exp R.T. : 9.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



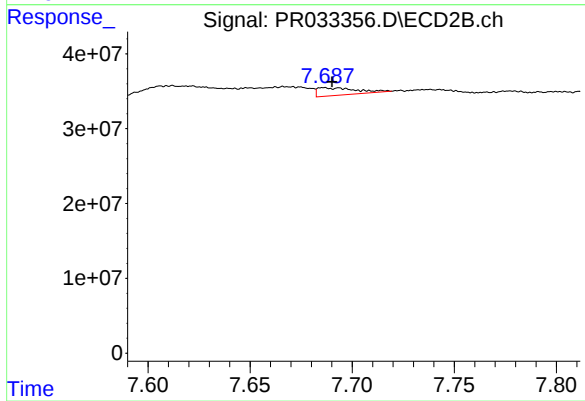
#38 AR-1262-3

R.T.: 7.612 min
Delta R.T.: -0.014 min
Response: 95553180
Conc: 37.96 ng/ml



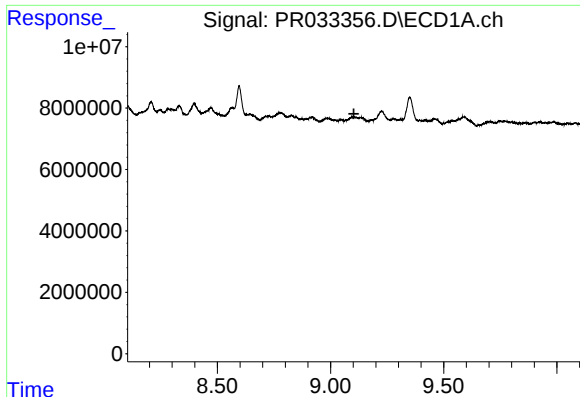
#39 AR-1262-4

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



#39 AR-1262-4

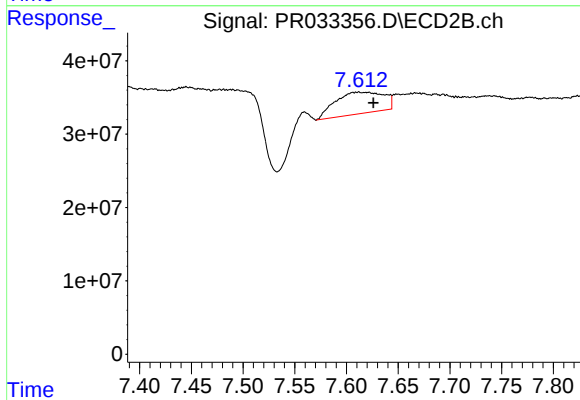
R.T.: 7.686 min
Delta R.T.: -0.004 min
Response: 13318080
Conc: 2.97 ng/ml



#41 AR-1268-1

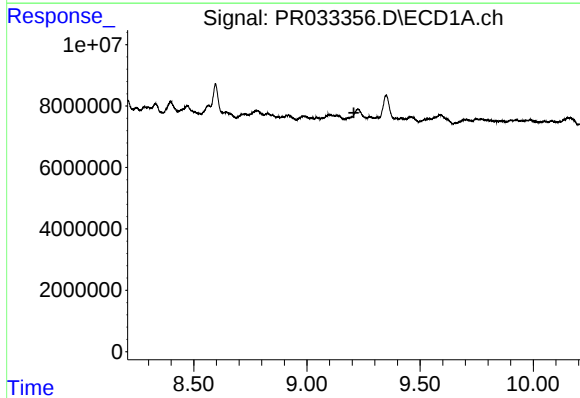
R.T.: 0.000 min
Exp R.T. : 9.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



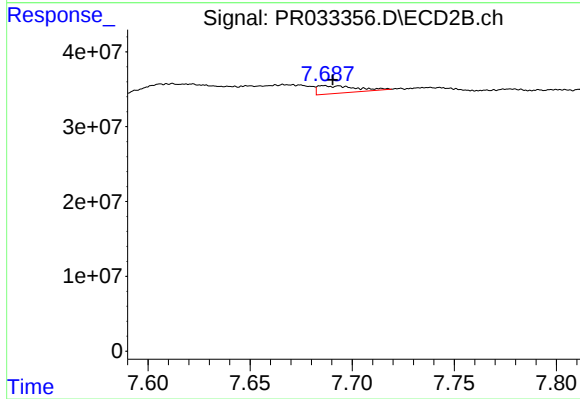
#41 AR-1268-1

R.T.: 7.612 min
Delta R.T.: -0.014 min
Response: 95553180
Conc: 12.10 ng/ml



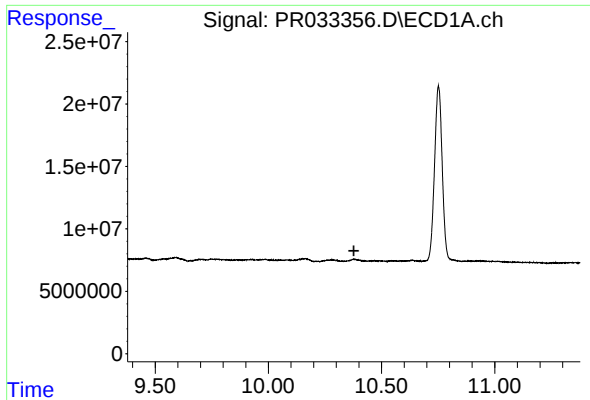
#42 AR-1268-2

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



#42 AR-1268-2

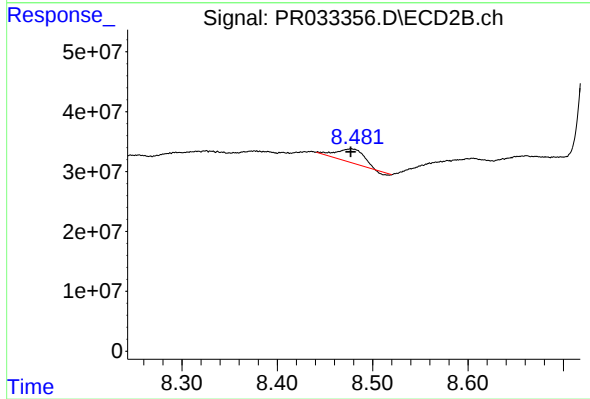
R.T.: 7.686 min
Delta R.T.: -0.004 min
Response: 13318080
Conc: 1.86 ng/ml



#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: 39694500
Conc: 2.30 ng/ml