

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103018\
 Data File : PR033407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 16:51
 Operator : SM\SJ
 Sample : J5164-07
 Misc : AR1232 LOD
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 08:25:05 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...	4.760	3.740	362.8E6	1239.7E6	20.918	18.962
2)	SA Decachlor...	10.749	8.731	293.3E6	676.9E6	18.368	17.794
Target Compounds							
3)	L1 AR-1016-1	5.941	4.820	8509475	22831411	12.891	10.048
4)	L1 AR-1016-2	5.941	4.840	8509475	39216343	8.818	11.238 #
5)	L1 AR-1016-3	6.030	5.015	9516286	59960768	16.275	34.765 #
6)	L1 AR-1016-4	0.000	5.052	0	135.8E6	N.D.	98.502 #
7)	L1 AR-1016-5	0.000	5.276	0	80935057	N.D.	44.965 #
8)	L2 AR-1221-1	0.000	3.952	0	19399213	N.D.	25.902 #
9)	L2 AR-1221-2	0.000	4.039	0	245.7E6	N.D.	426.123 #
10)	L2 AR-1221-3	5.135	4.116	16851409	191.5E6	34.135	107.215 #
11)	L3 AR-1232-1	5.135	4.116	16851409	191.5E6	50.650	167.209 #
12)	L3 AR-1232-2	0.000	4.840	0	39216343	N.D.	31.978 #
13)	L3 AR-1232-3	5.941	5.015	8509475	59960768	24.853	99.691 #
14)	L3 AR-1232-4	0.000	5.096	0	94753337	N.D.	178.768 #
15)	L3 AR-1232-5	0.000	5.276	0	80935057	N.D.	137.588 #
16)	L4 AR-1242-1	5.941	4.820	8509475	22831411	16.238	12.373
17)	L4 AR-1242-2	5.941	4.840	8509475	39216343	11.229	14.368 #
18)	L4 AR-1242-3	6.030	5.015	9516286	59960768	20.615	43.430 #
19)	L4 AR-1242-4	0.000	5.096	0	94753337	N.D.	72.393 #
20)	L4 AR-1242-5	0.000	5.615	0	138.5E6	N.D.	83.658 #
21)	L5 AR-1248-1	5.941	4.820	8509475	22831411	22.959	17.462
22)	L5 AR-1248-2	0.000	5.052	0	135.8E6	N.D.	81.244 #
23)	L5 AR-1248-3	0.000	5.096	0	94753337	N.D.	55.767 #
24)	L5 AR-1248-4	0.000	5.276	0	80935057	N.D.	38.818 #
25)	L5 AR-1248-5	0.000	5.659	0	385.4E6	N.D.	187.820 #
26)	L6 AR-1254-1	0.000	5.615	0	138.5E6	N.D.	35.975 #
27)	L6 AR-1254-2	0.000	5.762	0	331.5E6	N.D.	101.673 #
28)	L6 AR-1254-3	7.411	6.163	17474318	449.0E6	13.605	86.873 #
29)	L6 AR-1254-4	0.000	6.382	0	144.1E6	N.D.	46.269 #
30)	L6 AR-1254-5	0.000	6.797	0	435.5E6	N.D.	113.331 #
31)	L7 AR-1260-1	7.567	6.319	5575277	221.5E6	5.822	72.815 #
32)	L7 AR-1260-2	0.000	6.454	0	135.4E6	N.D.	37.761 #
33)	L7 AR-1260-3	0.000	6.658	0	190.6E6	N.D.	56.713 #
34)	L7 AR-1260-4	0.000	7.132	0	1170.7E6	N.D.	450.563 #
35)	L7 AR-1260-5	0.000	7.331	0	493.0E6	N.D.	75.311 #
36)	L8 AR-1262-1	0.000	6.873	0	246.0E6	N.D.	70.238 #
37)	L8 AR-1262-2	0.000	7.331	0	493.0E6	N.D.	77.172 #
38)	L8 AR-1262-3	0.000	7.601	0	166.8E6	N.D.	66.277 #
41)	L9 AR-1268-1	0.000	7.601	0	166.8E6	N.D.	21.122 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103018\
Data File : PR033407.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 16:51
Operator : SM\SJ
Sample : J5164-07
Misc : AR1232 LOD
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 08:25:05 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

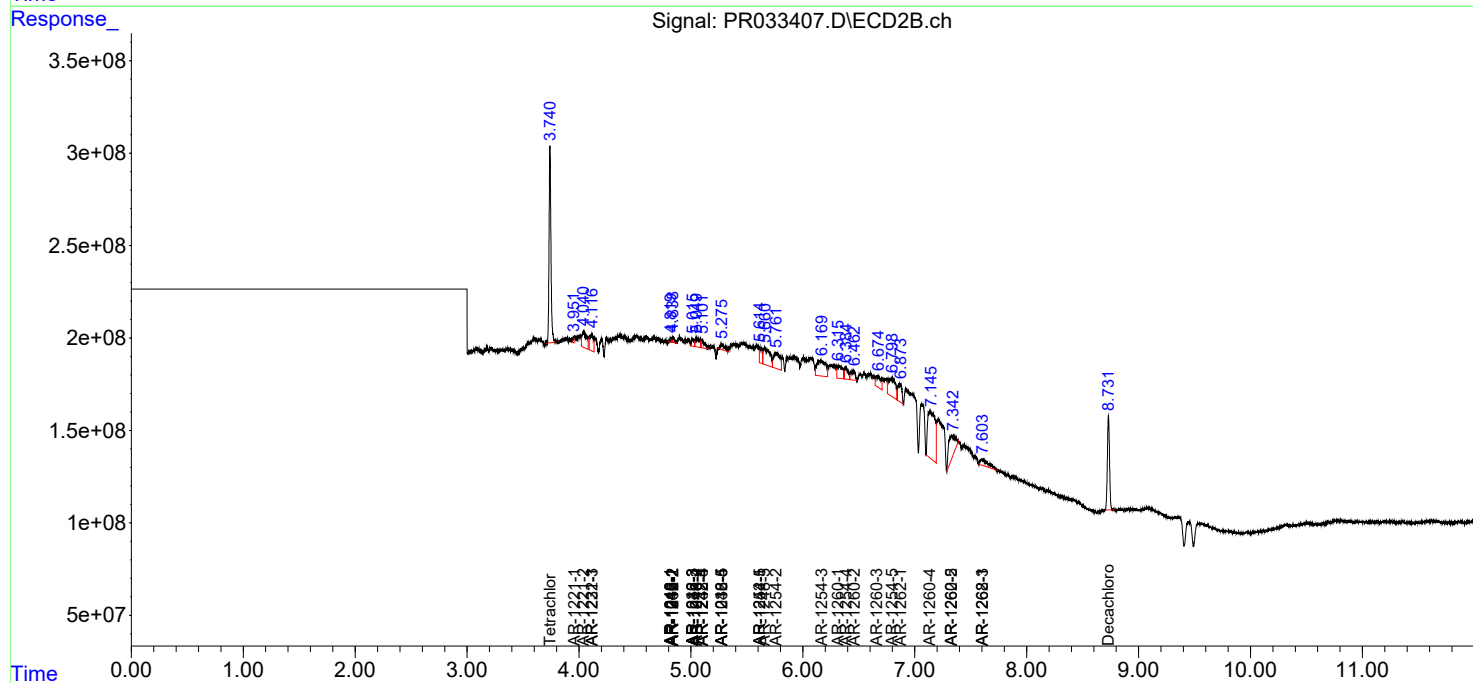
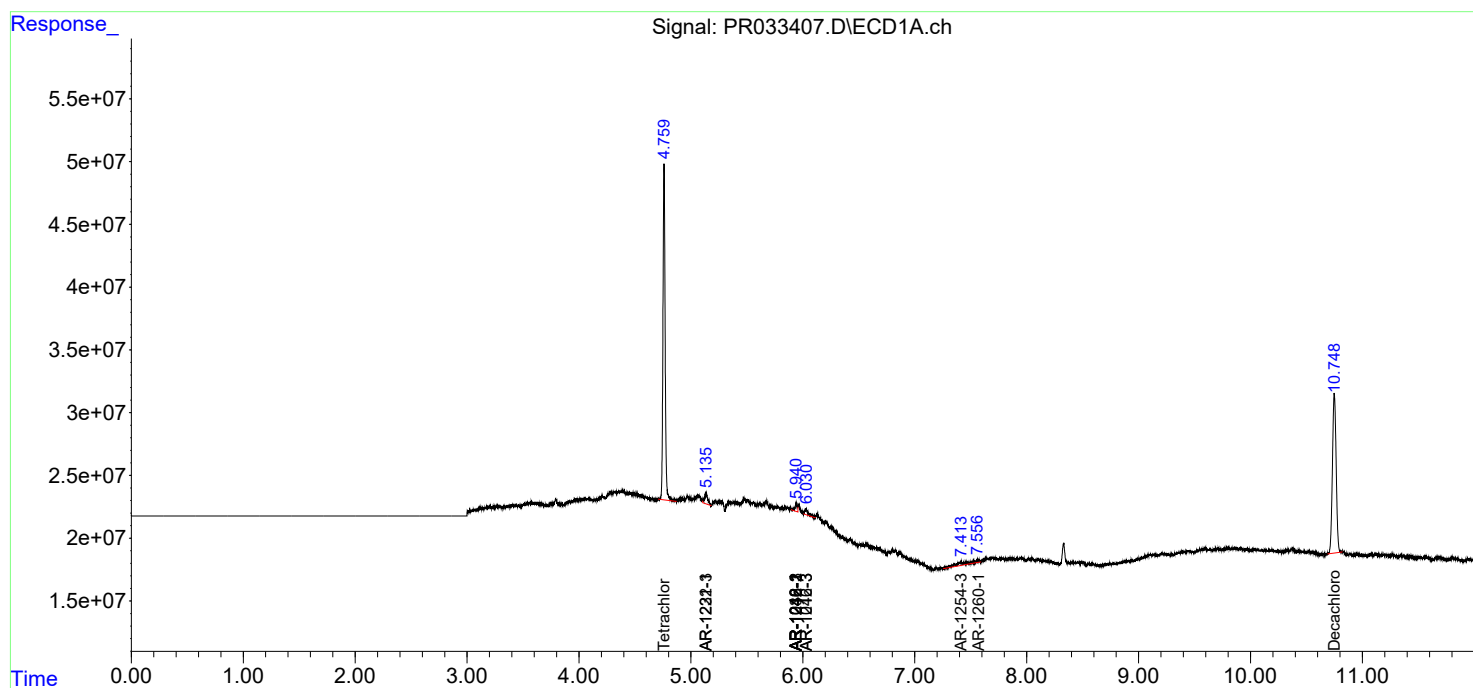
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

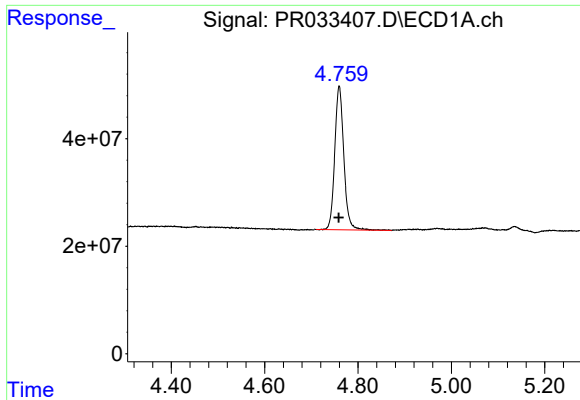
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103018\
Data File : PR033407.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 16:51
Operator : SM\SJ
Sample : J5164-07
Misc : AR1232 LOD
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 08:25:05 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

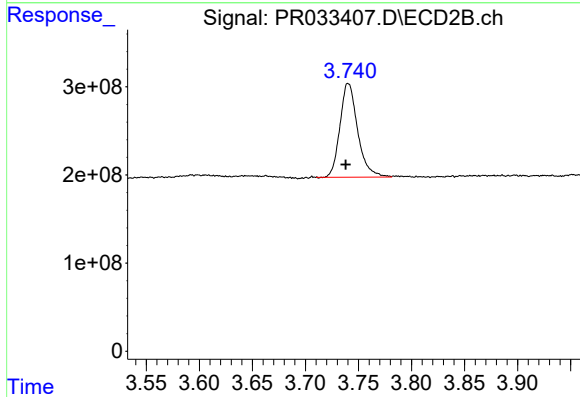




#1 Tetrachloro-m-xylene

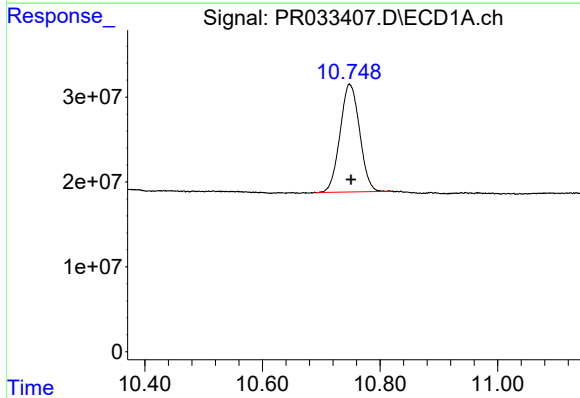
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 362752846
Conc: 20.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



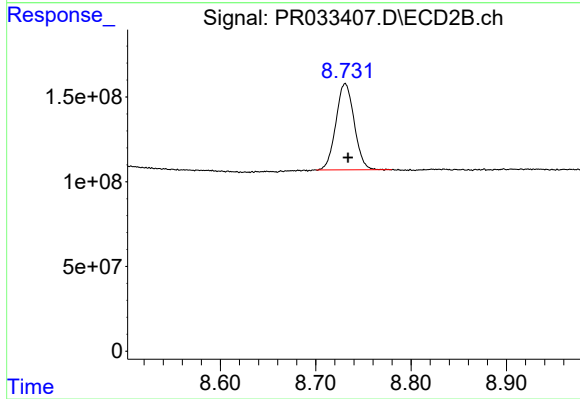
#1 Tetrachloro-m-xylene

R.T.: 3.740 min
Delta R.T.: 0.002 min
Response: 1239650165
Conc: 18.96 ng/ml



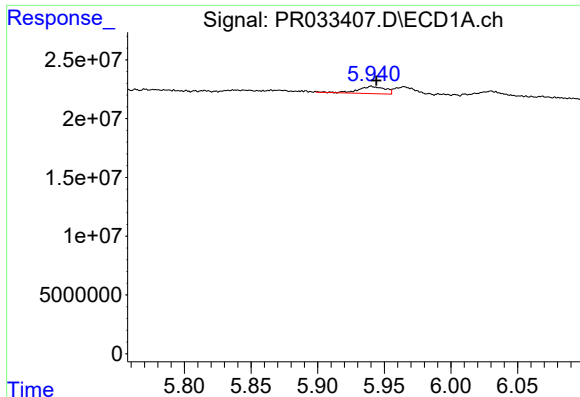
#2 Decachlorobiphenyl

R.T.: 10.749 min
Delta R.T.: -0.002 min
Response: 293341026
Conc: 18.37 ng/ml



#2 Decachlorobiphenyl

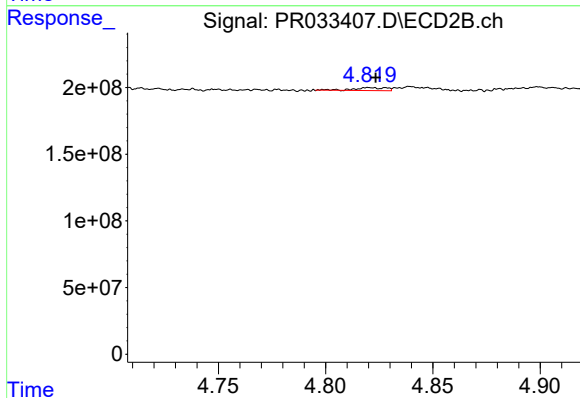
R.T.: 8.731 min
Delta R.T.: -0.003 min
Response: 676878640
Conc: 17.79 ng/ml



#3 AR-1016-1

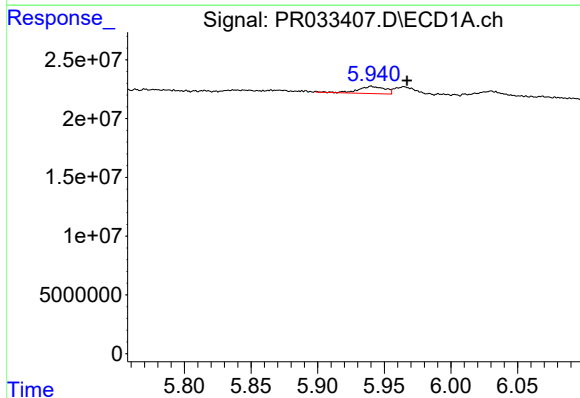
R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 8509475
Conc: 12.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



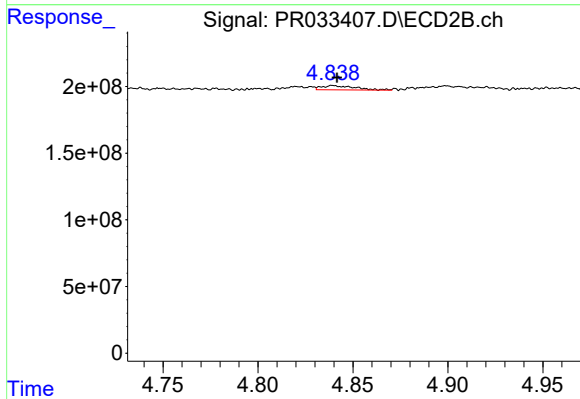
#3 AR-1016-1

R.T.: 4.820 min
Delta R.T.: -0.003 min
Response: 22831411
Conc: 10.05 ng/ml



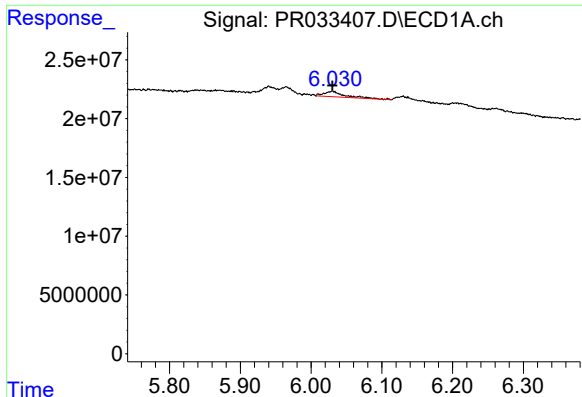
#4 AR-1016-2

R.T.: 5.941 min
Delta R.T.: -0.027 min
Response: 8509475
Conc: 8.82 ng/ml



#4 AR-1016-2

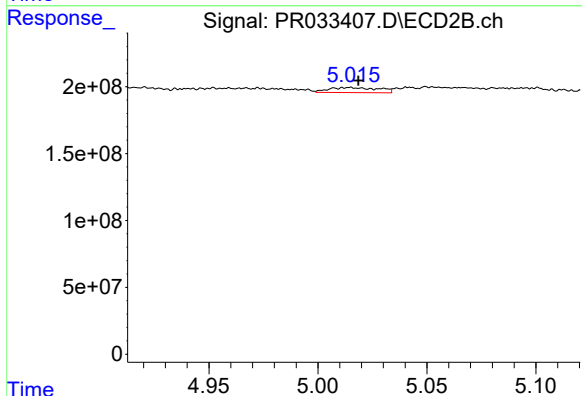
R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 39216343
Conc: 11.24 ng/ml



#5 AR-1016-3

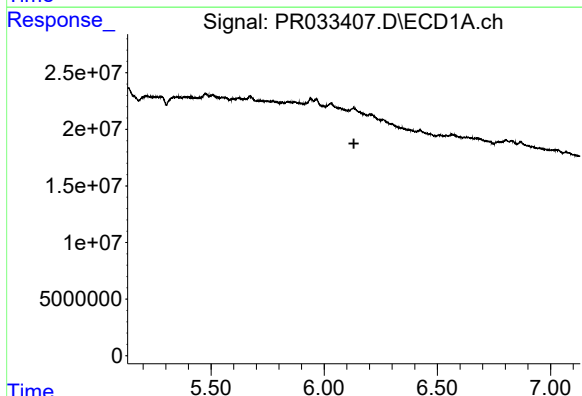
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 9516286
Conc: 16.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



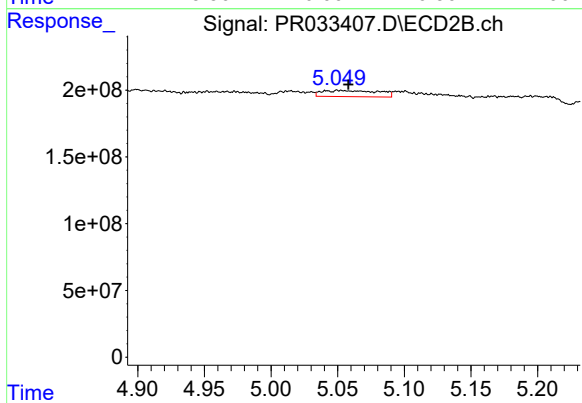
#5 AR-1016-3

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 59960768
Conc: 34.76 ng/ml



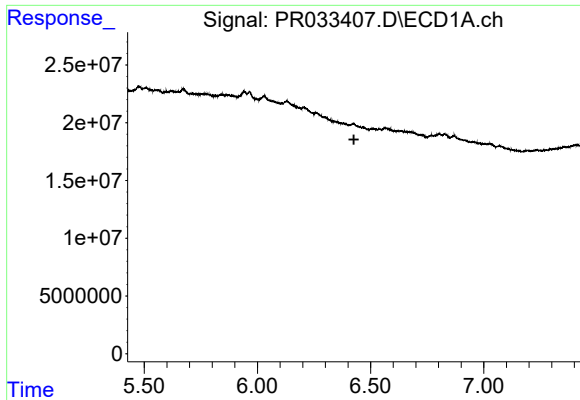
#6 AR-1016-4

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



#6 AR-1016-4

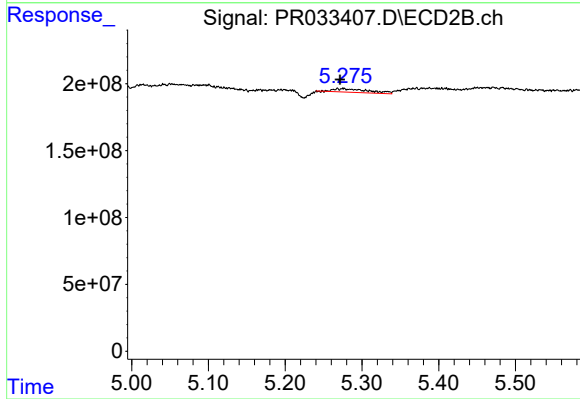
R.T.: 5.052 min
Delta R.T.: -0.006 min
Response: 135836741
Conc: 98.50 ng/ml



#7 AR-1016-5

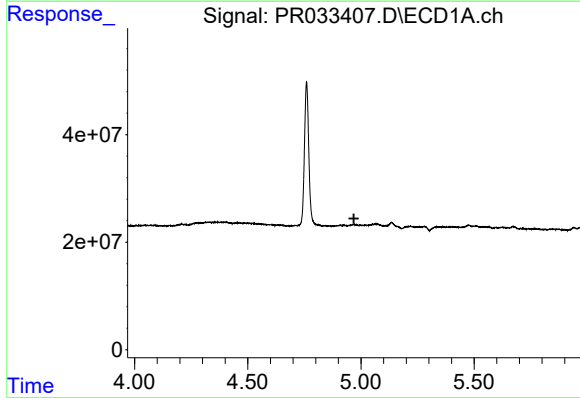
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



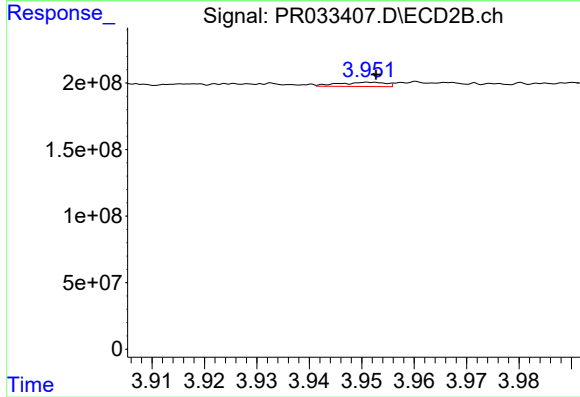
#7 AR-1016-5

R.T.: 5.276 min
Delta R.T.: 0.004 min
Response: 80935057
Conc: 44.97 ng/ml



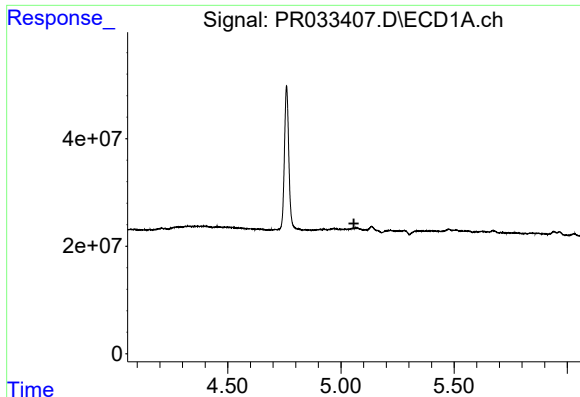
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.969 min
Response: 0
Conc: N.D.



#8 AR-1221-1

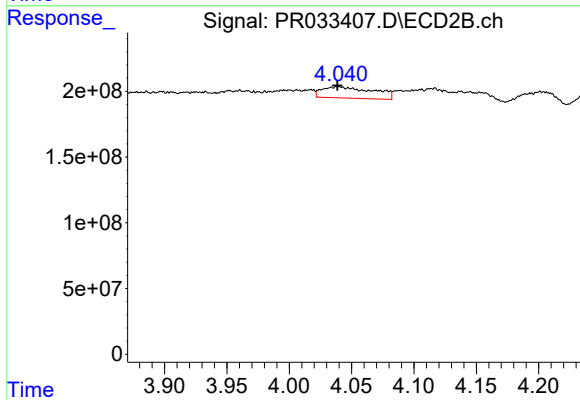
R.T.: 3.952 min
Delta R.T.: -0.001 min
Response: 19399213
Conc: 25.90 ng/ml



#9 AR-1221-2

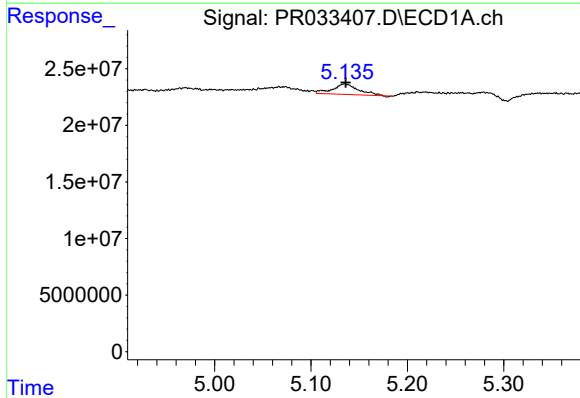
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



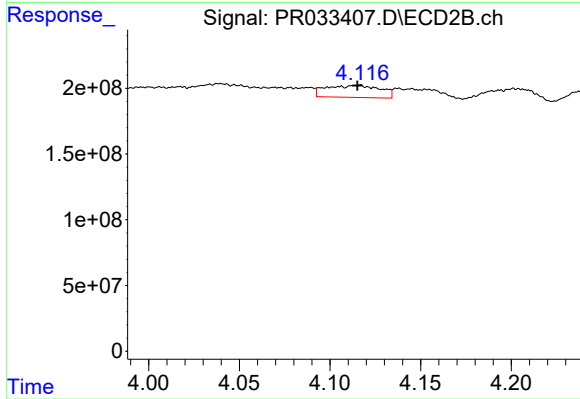
#9 AR-1221-2

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 245709103
Conc: 426.12 ng/ml



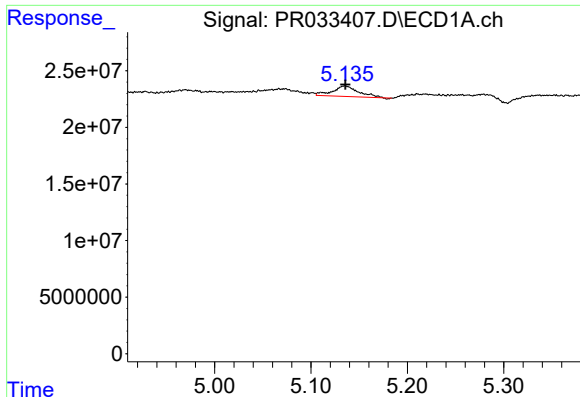
#10 AR-1221-3

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 16851409
Conc: 34.14 ng/ml



#10 AR-1221-3

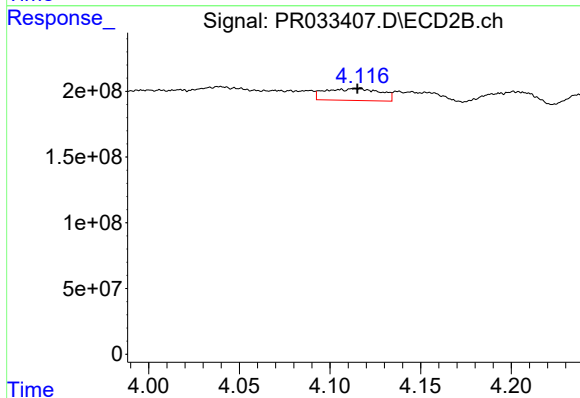
R.T.: 4.116 min
Delta R.T.: 0.001 min
Response: 191507748
Conc: 107.22 ng/ml



#11 AR-1232-1

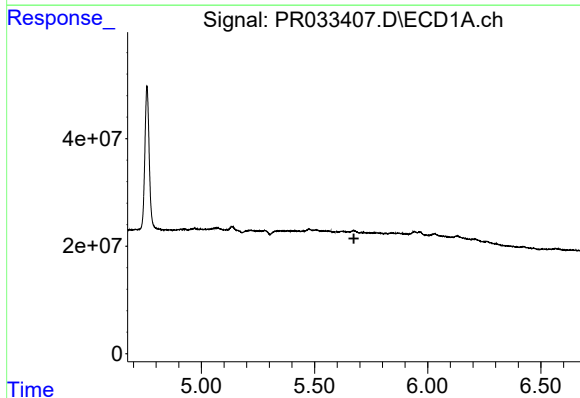
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 16851409
Conc: 50.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



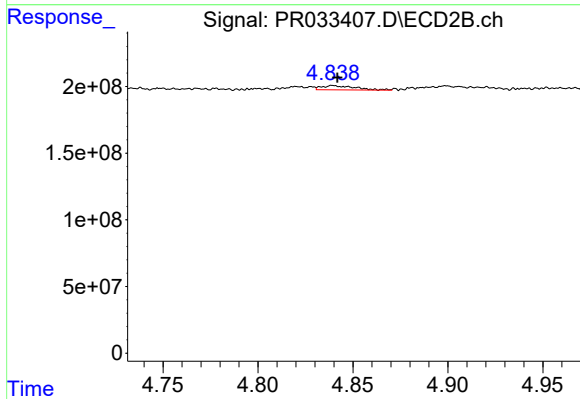
#11 AR-1232-1

R.T.: 4.116 min
Delta R.T.: 0.001 min
Response: 191507748
Conc: 167.21 ng/ml



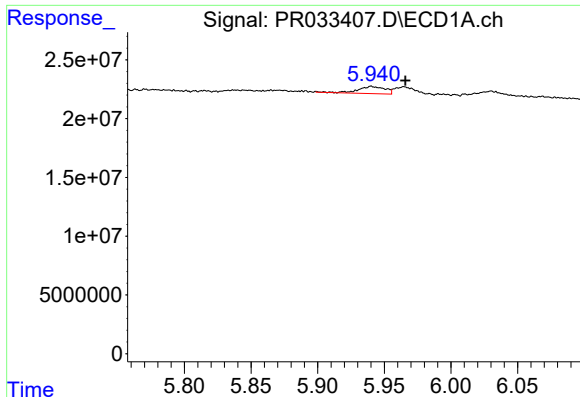
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



#12 AR-1232-2

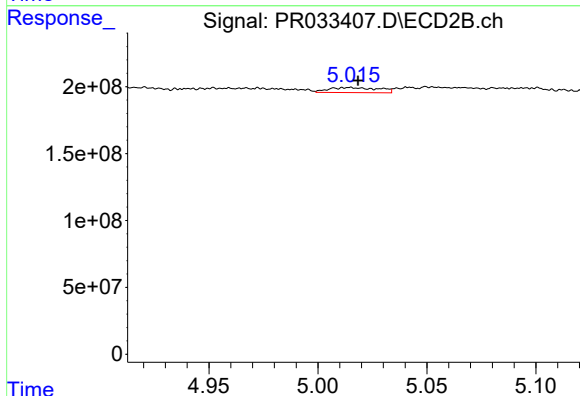
R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 39216343
Conc: 31.98 ng/ml



#13 AR-1232-3

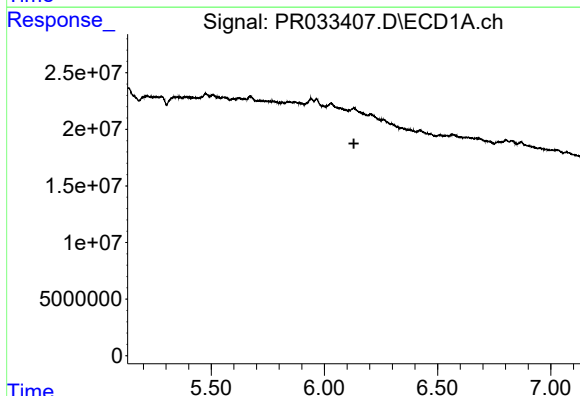
R.T.: 5.941 min
Delta R.T.: -0.025 min
Response: 8509475
Conc: 24.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



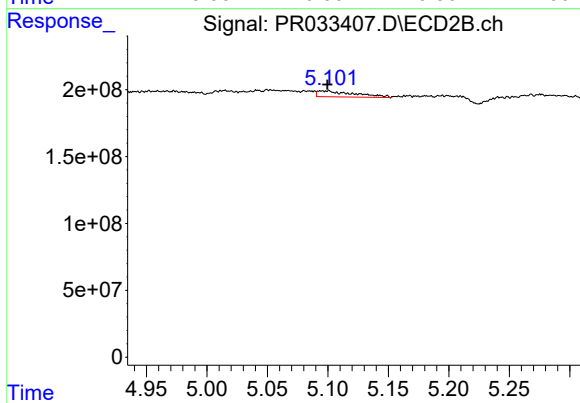
#13 AR-1232-3

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 59960768
Conc: 99.69 ng/ml



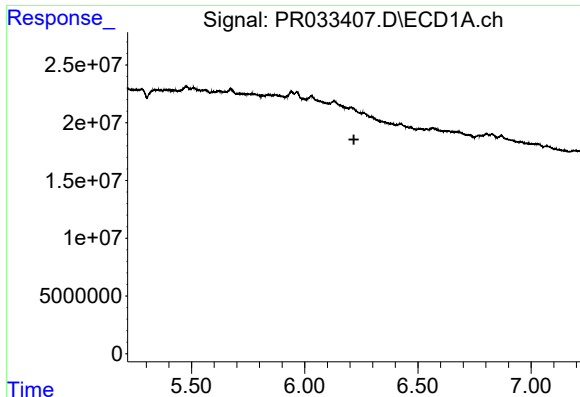
#14 AR-1232-4

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



#14 AR-1232-4

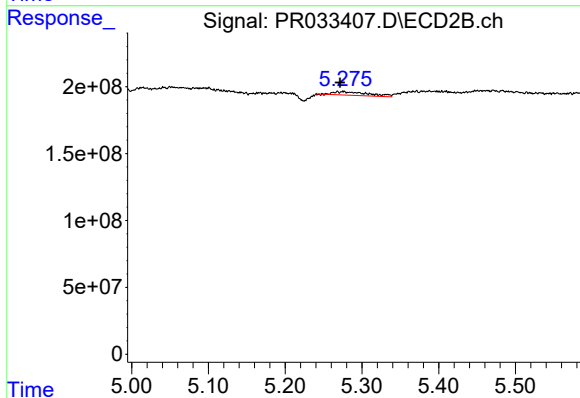
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 94753337
Conc: 178.77 ng/ml



#15 AR-1232-5

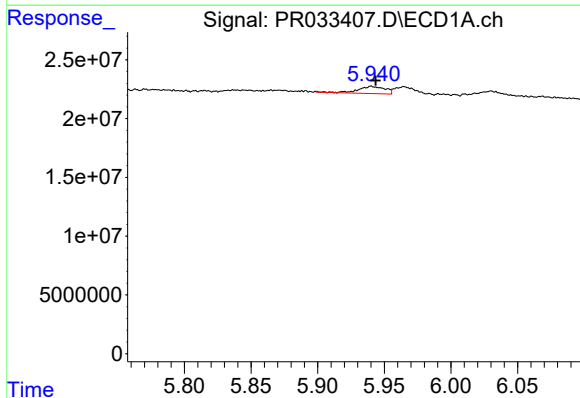
R.T.: 0.000 min
Exp R.T.: 6.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



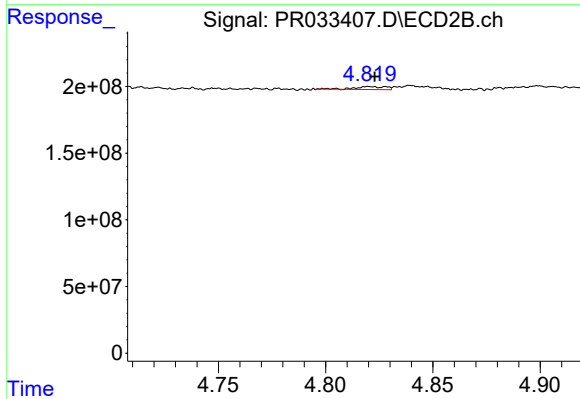
#15 AR-1232-5

R.T.: 5.276 min
Delta R.T.: 0.004 min
Response: 80935057
Conc: 137.59 ng/ml



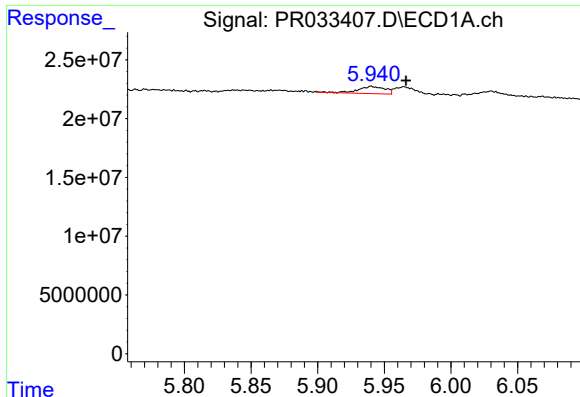
#16 AR-1242-1

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 8509475
Conc: 16.24 ng/ml



#16 AR-1242-1

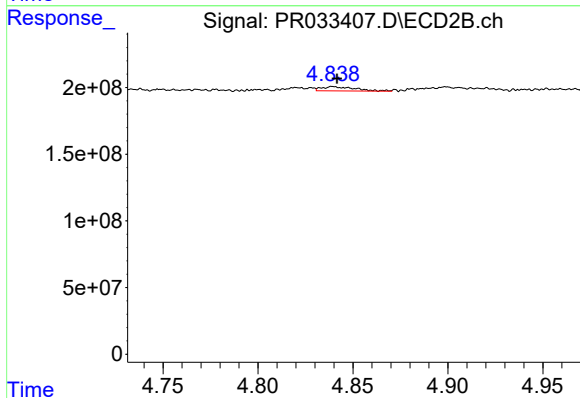
R.T.: 4.820 min
Delta R.T.: -0.002 min
Response: 22831411
Conc: 12.37 ng/ml



#17 AR-1242-2

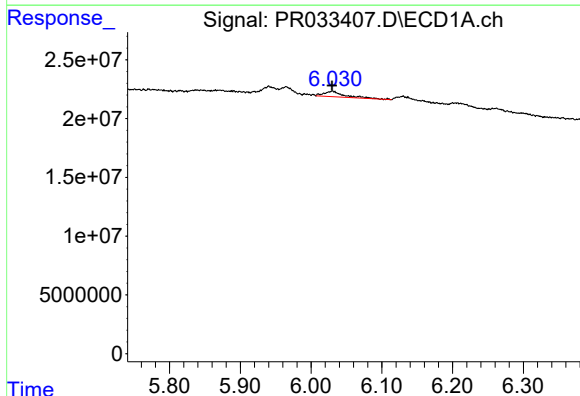
R.T.: 5.941 min
Delta R.T.: -0.026 min
Response: 8509475
Conc: 11.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



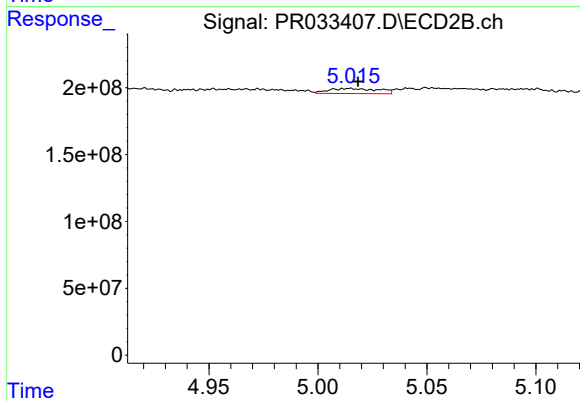
#17 AR-1242-2

R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 39216343
Conc: 14.37 ng/ml



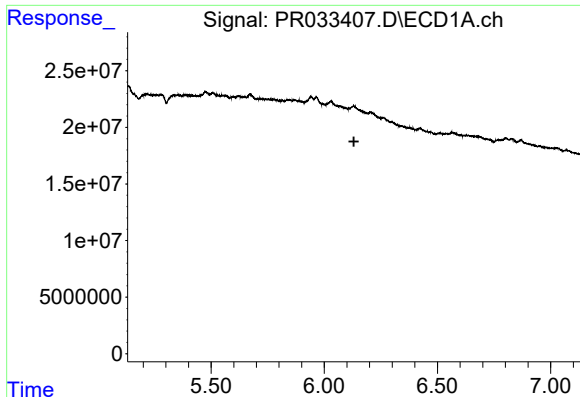
#18 AR-1242-3

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 9516286
Conc: 20.62 ng/ml



#18 AR-1242-3

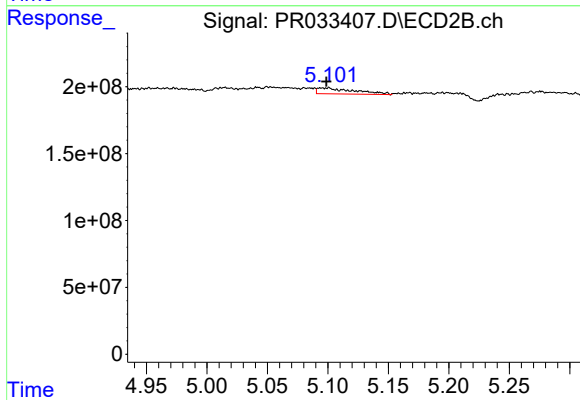
R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 59960768
Conc: 43.43 ng/ml



#19 AR-1242-4

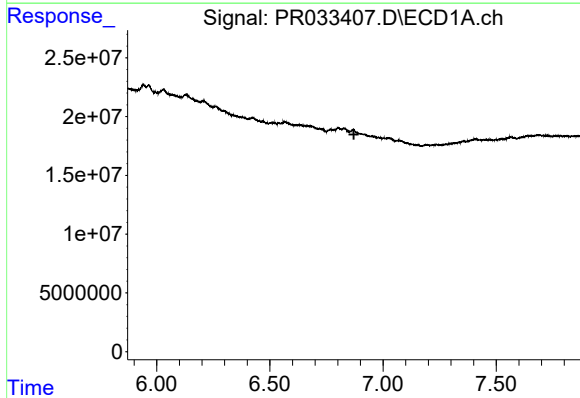
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



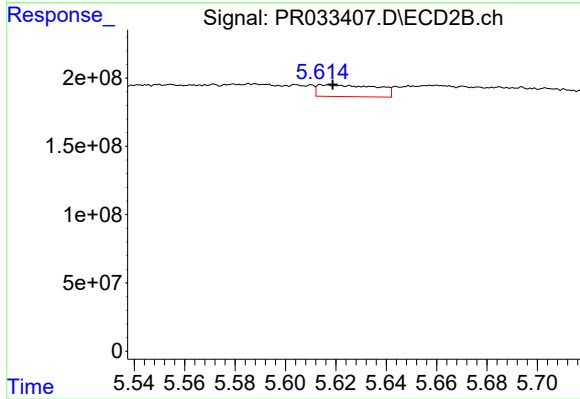
#19 AR-1242-4

R.T.: 5.096 min
Delta R.T.: -0.002 min
Response: 94753337
Conc: 72.39 ng/ml



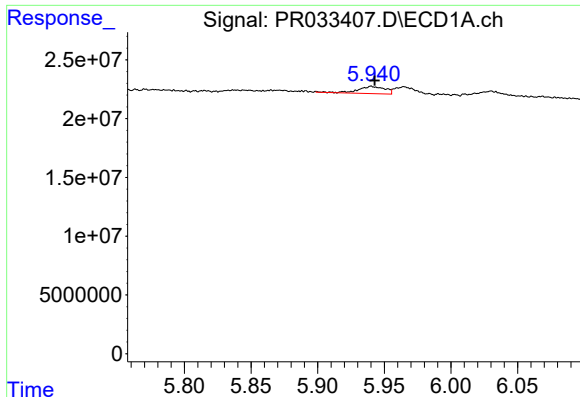
#20 AR-1242-5

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



#20 AR-1242-5

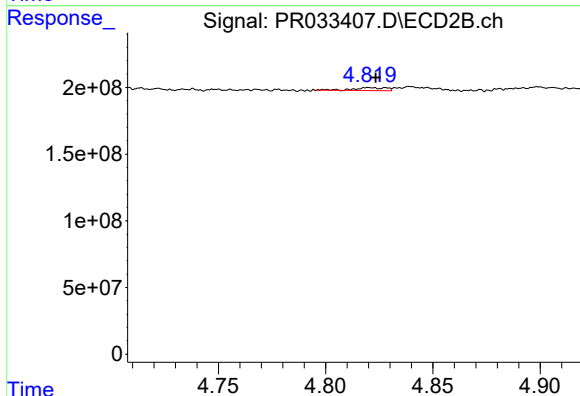
R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 138520223
Conc: 83.66 ng/ml



#21 AR-1248-1

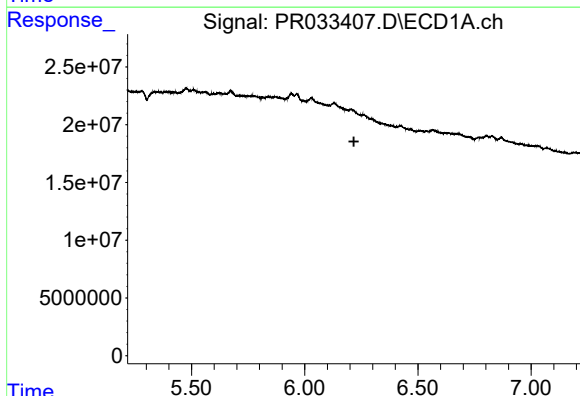
R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 8509475
Conc: 22.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



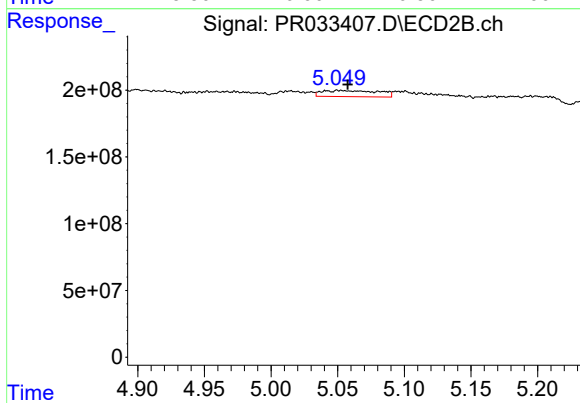
#21 AR-1248-1

R.T.: 4.820 min
Delta R.T.: -0.003 min
Response: 22831411
Conc: 17.46 ng/ml



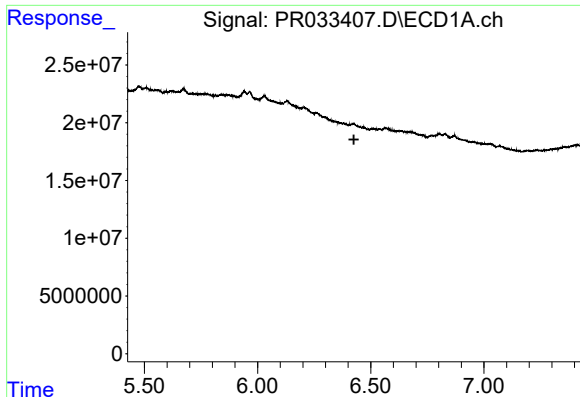
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.217 min
Response: 0
Conc: N.D.



#22 AR-1248-2

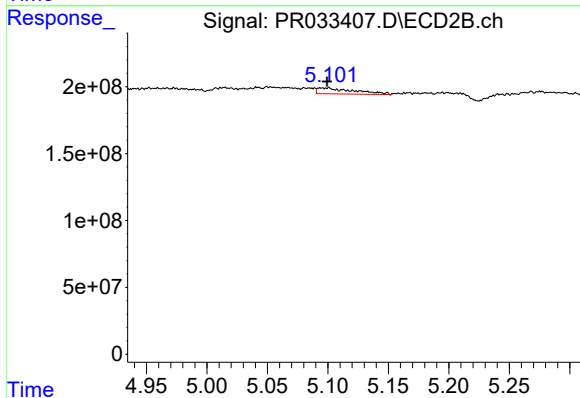
R.T.: 5.052 min
Delta R.T.: -0.005 min
Response: 135836741
Conc: 81.24 ng/ml



#23 AR-1248-3

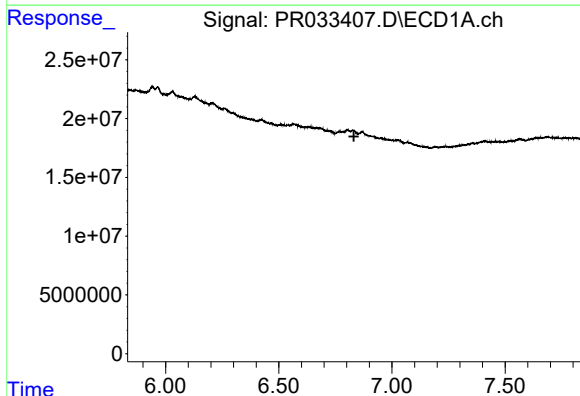
R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



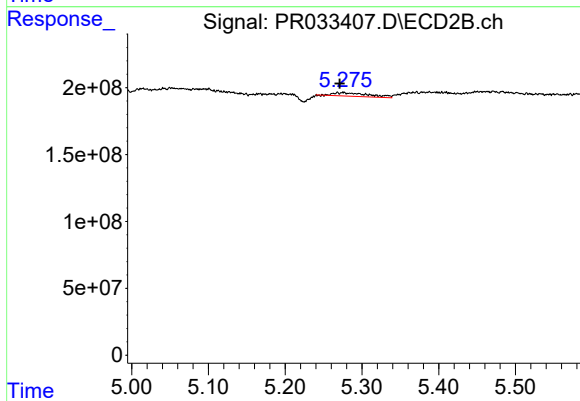
#23 AR-1248-3

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 94753337
Conc: 55.77 ng/ml



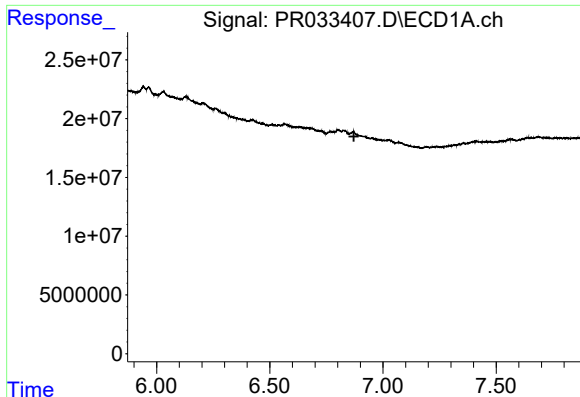
#24 AR-1248-4

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



#24 AR-1248-4

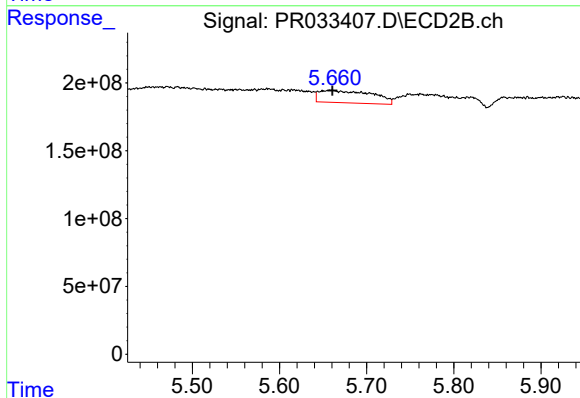
R.T.: 5.276 min
Delta R.T.: 0.004 min
Response: 80935057
Conc: 38.82 ng/ml



#25 AR-1248-5

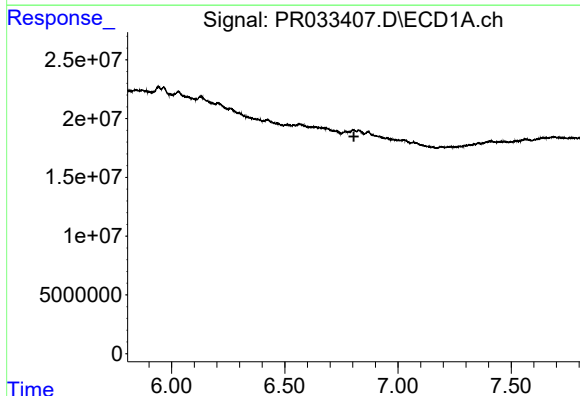
R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



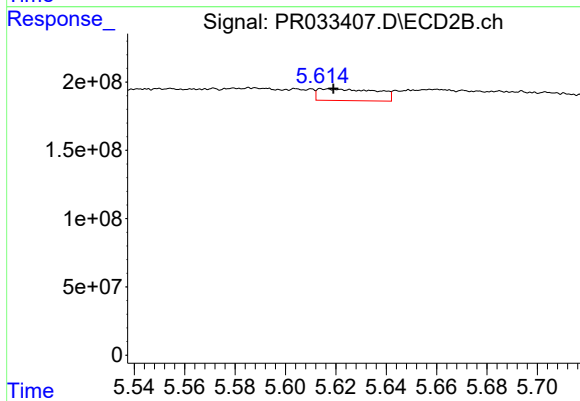
#25 AR-1248-5

R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 385370693
Conc: 187.82 ng/ml



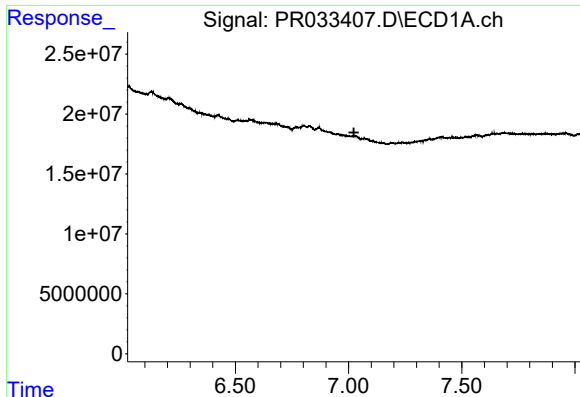
#26 AR-1254-1

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



#26 AR-1254-1

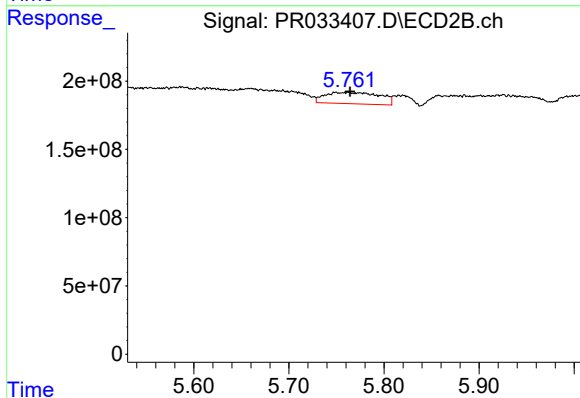
R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 138520223
Conc: 35.98 ng/ml



#27 AR-1254-2

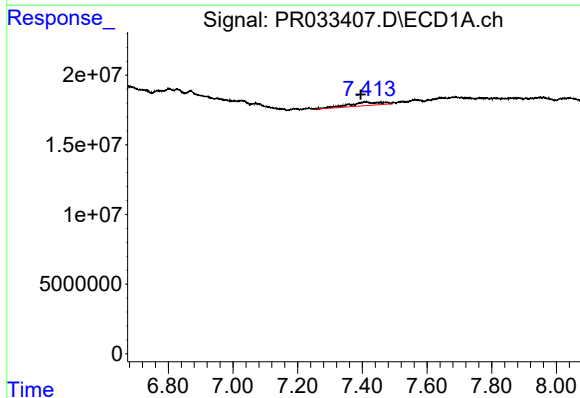
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



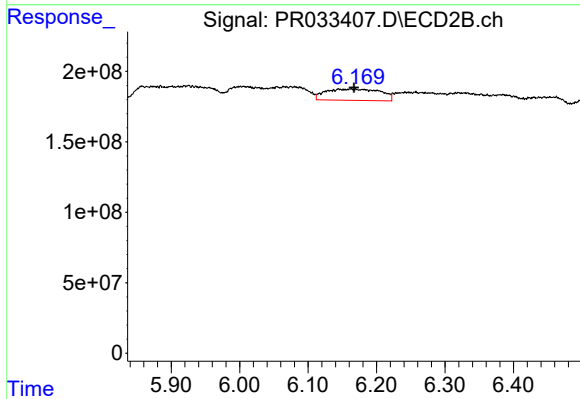
#27 AR-1254-2

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 331523629
Conc: 101.67 ng/ml



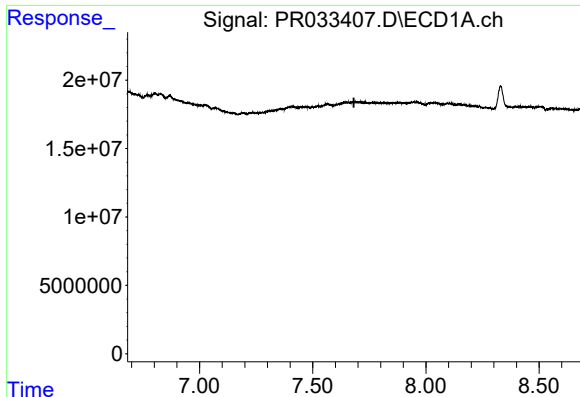
#28 AR-1254-3

R.T.: 7.411 min
Delta R.T.: 0.017 min
Response: 17474318
Conc: 13.61 ng/ml



#28 AR-1254-3

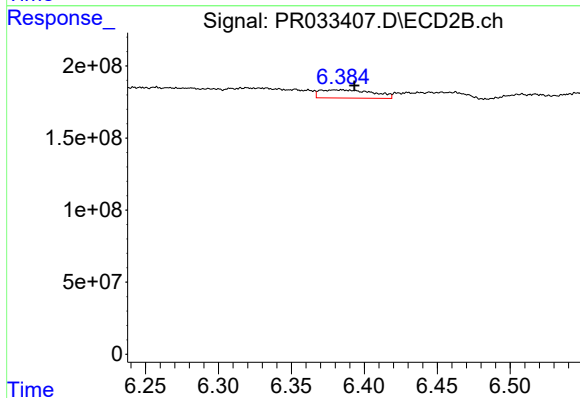
R.T.: 6.163 min
Delta R.T.: -0.005 min
Response: 449027500
Conc: 86.87 ng/ml



#29 AR-1254-4

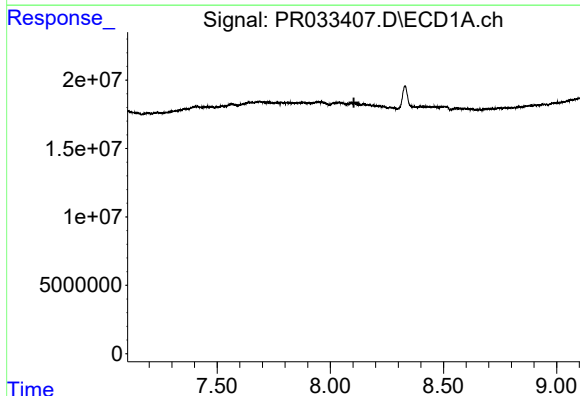
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



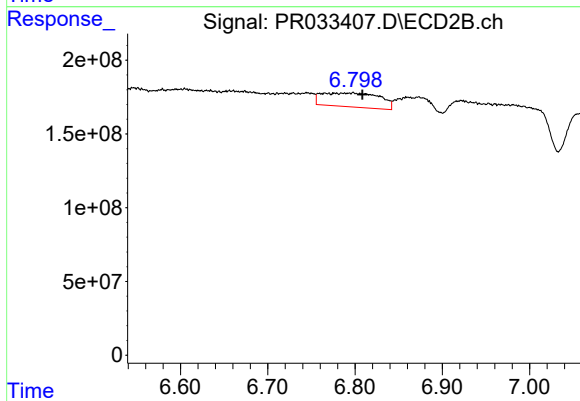
#29 AR-1254-4

R.T.: 6.382 min
Delta R.T.: -0.011 min
Response: 144098025
Conc: 46.27 ng/ml



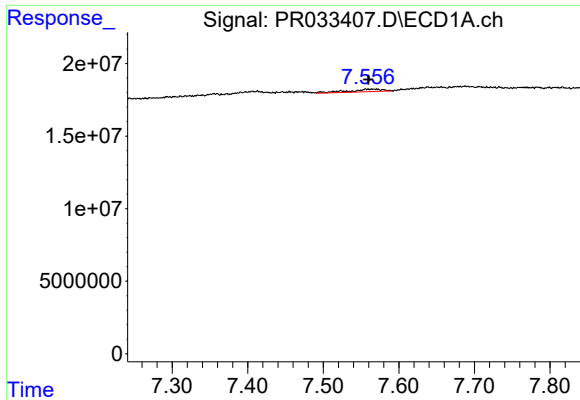
#30 AR-1254-5

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



#30 AR-1254-5

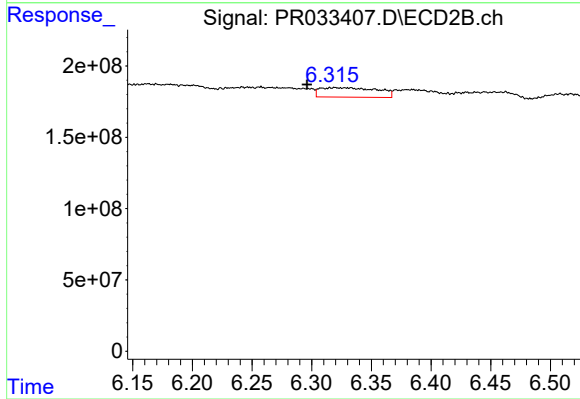
R.T.: 6.797 min
Delta R.T.: -0.012 min
Response: 435450144
Conc: 113.33 ng/ml



#31 AR-1260-1

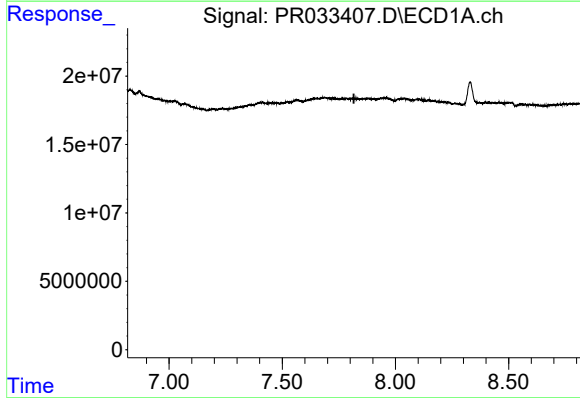
R.T.: 7.567 min
Delta R.T.: 0.007 min
Response: 5575277
Conc: 5.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



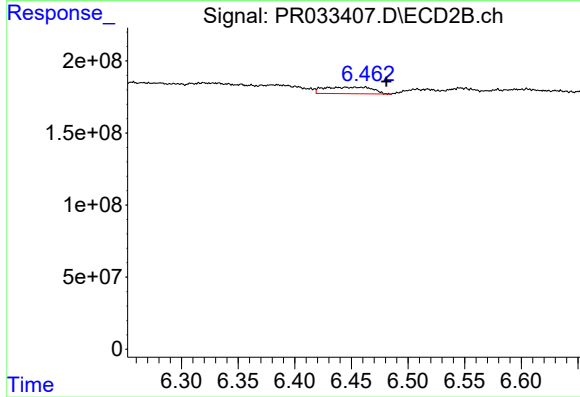
#31 AR-1260-1

R.T.: 6.319 min
Delta R.T.: 0.023 min
Response: 221470758
Conc: 72.82 ng/ml



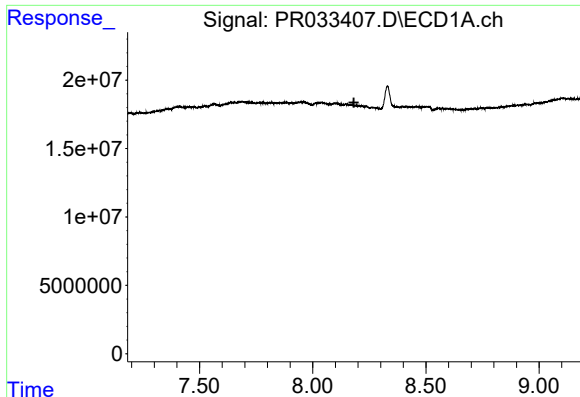
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.816 min
Response: 0
Conc: N.D.



#32 AR-1260-2

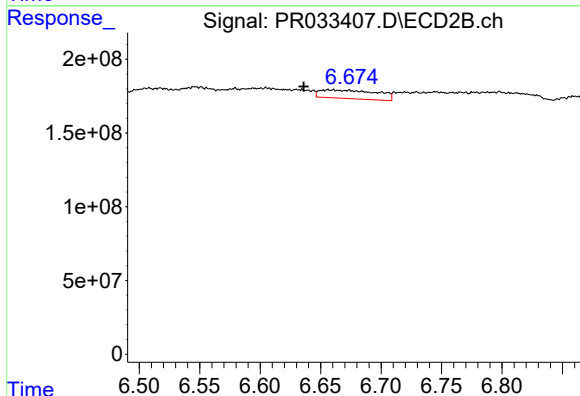
R.T.: 6.454 min
Delta R.T.: -0.027 min
Response: 135354762
Conc: 37.76 ng/ml



#33 AR-1260-3

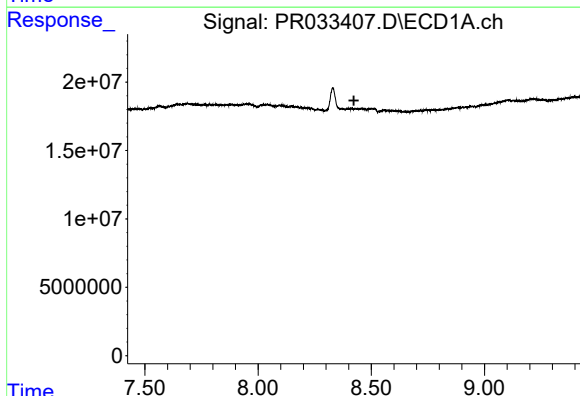
R.T.: 0.000 min
Exp R.T. : 8.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



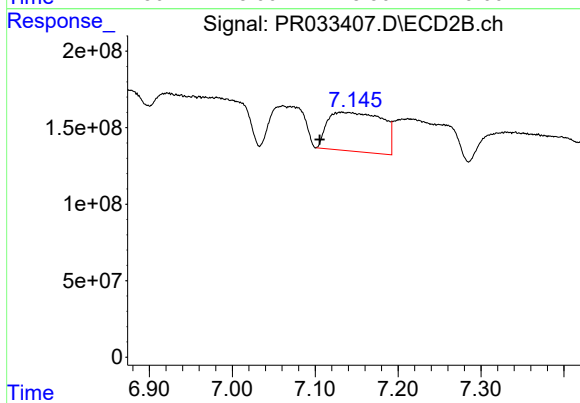
#33 AR-1260-3

R.T.: 6.658 min
Delta R.T.: 0.022 min
Response: 190598508
Conc: 56.71 ng/ml



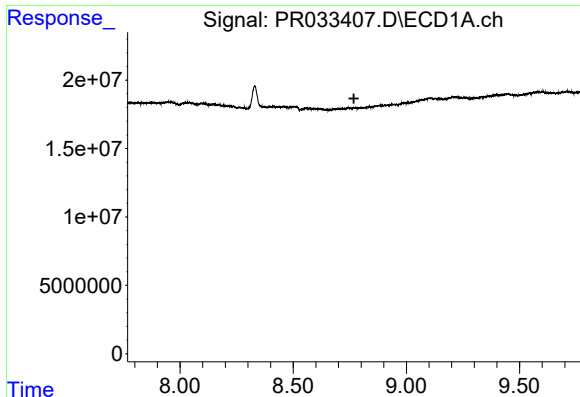
#34 AR-1260-4

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



#34 AR-1260-4

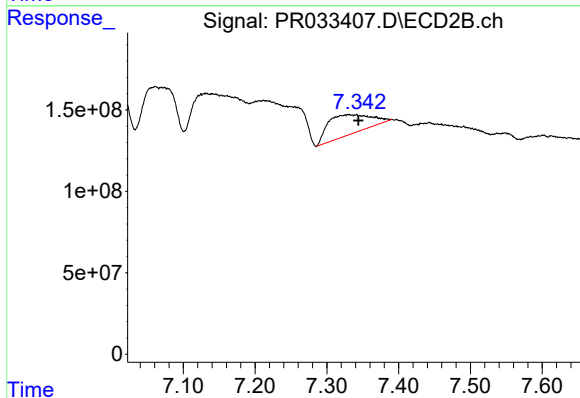
R.T.: 7.132 min
Delta R.T.: 0.026 min
Response: 1170680843
Conc: 450.56 ng/ml



#35 AR-1260-5

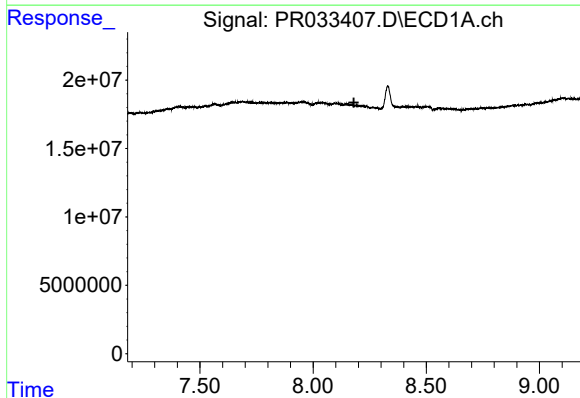
R.T.: 0.000 min
Exp R.T.: 8.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



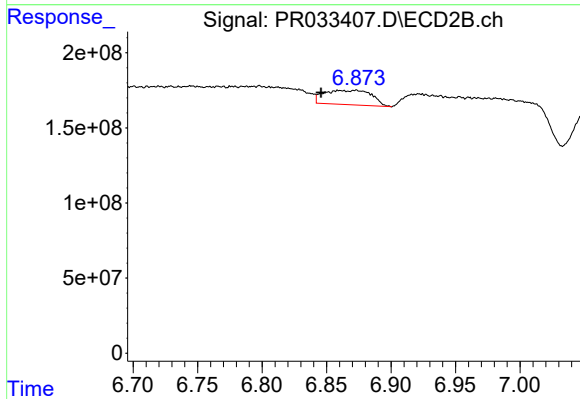
#35 AR-1260-5

R.T.: 7.331 min
Delta R.T.: -0.013 min
Response: 492965515
Conc: 75.31 ng/ml



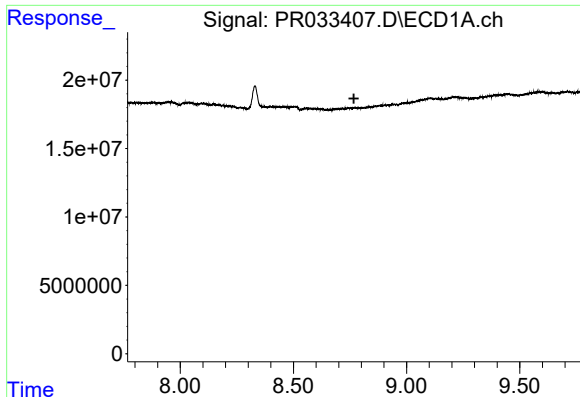
#36 AR-1262-1

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



#36 AR-1262-1

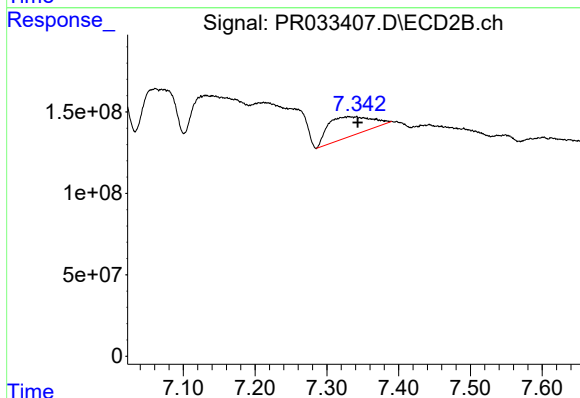
R.T.: 6.873 min
Delta R.T.: 0.027 min
Response: 246031443
Conc: 70.24 ng/ml



#37 AR-1262-2

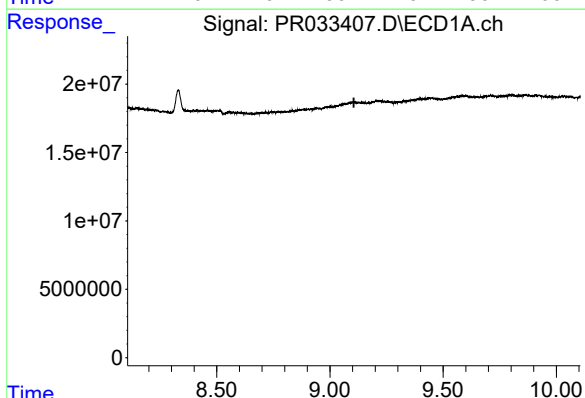
R.T.: 0.000 min
Exp R.T. : 8.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



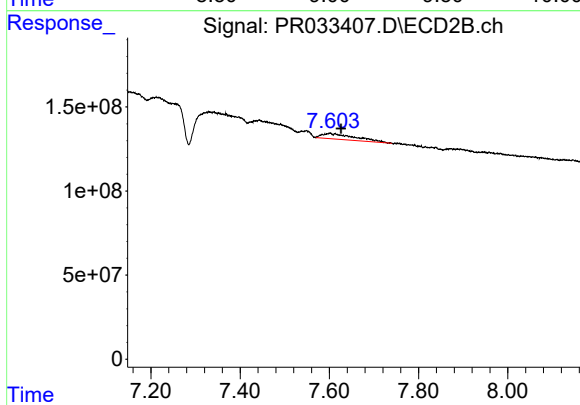
#37 AR-1262-2

R.T.: 7.331 min
Delta R.T.: -0.013 min
Response: 492965515
Conc: 77.17 ng/ml



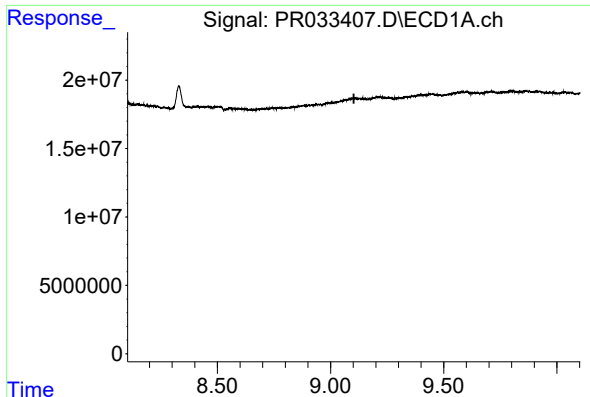
#38 AR-1262-3

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



#38 AR-1262-3

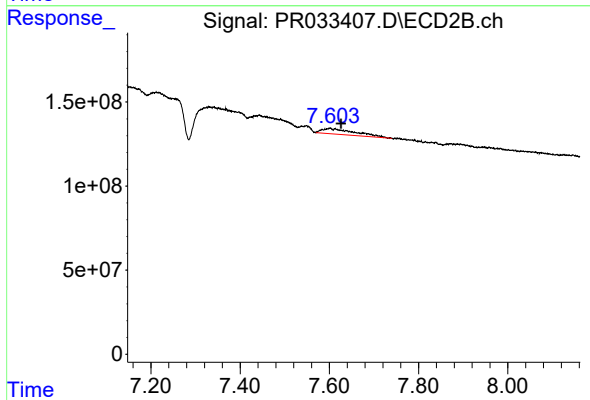
R.T.: 7.601 min
Delta R.T.: -0.025 min
Response: 166818482
Conc: 66.28 ng/ml



#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.: 7.601 min
Delta R.T.: -0.025 min
Response: 166818482
Conc: 21.12 ng/ml