

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102918\
 Data File : PR033379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 21:14
 Operator : SM\SJ
 Sample : J5706-07
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 01:10:56 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	328.5E6	1132.7E6	18.945	17.326
2)	SA Decachlor...	10.748	8.731	301.7E6	688.8E6	18.894	18.108
Target Compounds							
3)	L1 AR-1016-1	0.000	4.827	0	50005241	N.D.	22.008 #
4)	L1 AR-1016-2	0.000	4.841	0	105.7E6	N.D.	30.277 #
5)	L1 AR-1016-3	0.000	5.008	0	247.3E6	N.D.	143.399 #
6)	L1 AR-1016-4	0.000	5.075	0	207.6E6	N.D.	150.564 #
7)	L1 AR-1016-5	6.444	5.269	17231261	5431725	36.497	3.018 #
8)	L2 AR-1221-1	4.962	3.935	12575372	12432275	55.875	16.600 #
9)	L2 AR-1221-2	5.034	4.040	22231697	32476631	135.725	56.323 #
10)	L2 AR-1221-3	5.148	4.125	28805194	67767233	58.349	37.939 #
11)	L3 AR-1232-1	5.148	4.125	28805194	67767233	86.579	59.169 #
12)	L3 AR-1232-2	5.653	4.841	7260383	105.7E6	41.467	86.156 #
13)	L3 AR-1232-3	0.000	5.008	0	247.3E6	N.D.	411.210 #
14)	L3 AR-1232-4	0.000	5.075	0	207.6E6	N.D.	391.730 #
15)	L3 AR-1232-5	6.206	5.269	27590620	5431725	209.225	9.234 #
16)	L4 AR-1242-1	0.000	4.827	0	50005241	N.D.	27.099 #
17)	L4 AR-1242-2	0.000	4.841	0	105.7E6	N.D.	38.710 #
18)	L4 AR-1242-3	0.000	5.008	0	247.3E6	N.D.	179.141 #
19)	L4 AR-1242-4	0.000	5.075	0	207.6E6	N.D.	158.633 #
20)	L4 AR-1242-5	6.830	5.620	2893870	521.4E6	7.093	314.887 #
21)	L5 AR-1248-1	0.000	4.827	0	50005241	N.D.	38.246 #
22)	L5 AR-1248-2	6.206	5.075	27590620	207.6E6	53.876	124.184 #
23)	L5 AR-1248-3	6.444	5.075	17231261	207.6E6	30.865	122.202 #
24)	L5 AR-1248-4	6.830	5.269	2893870	5431725	4.558	2.605 #
25)	L5 AR-1248-5	6.830	5.689	2893870	489.7E6	4.834	238.653 #
26)	L6 AR-1254-1	6.806	5.620	5023325	521.4E6	6.125	135.410 #
27)	L6 AR-1254-2	7.045	5.766	18978999	460.6E6	15.490	141.272 #
28)	L6 AR-1254-3	0.000	6.163	0	437.5E6	N.D.	84.646 #
29)	L6 AR-1254-4	0.000	6.393	0	322.4E6	N.D.	103.520 #
30)	L6 AR-1254-5	8.102	6.818	7988943	128.0E6	6.800	33.303 #
31)	L7 AR-1260-1	0.000	6.291	0	470.9E6	N.D.	154.824 #
32)	L7 AR-1260-2	7.814	6.471	7509083	322.0E6	6.673	89.845 #
33)	L7 AR-1260-3	0.000	6.632	0	127.4E6	N.D.	37.900 #
34)	L7 AR-1260-4	8.398	7.073	47736010	53792141	48.722	20.703 #
35)	L7 AR-1260-5	8.774	7.340	34714046	54748690	17.666	8.364 #
36)	L8 AR-1262-1	0.000	6.859	0	93015869	N.D.	26.555 #
37)	L8 AR-1262-2	8.774	7.340	34714046	54748690	18.504	8.571 #
38)	L8 AR-1262-3	0.000	7.607	0	763.1E6	N.D.	303.176 #
39)	L8 AR-1262-4	9.224	7.729	3243178	20950823	3.462	4.675 #
41)	L9 AR-1268-1	0.000	7.607	0	763.1E6	N.D.	96.619 #
42)	L9 AR-1268-2	9.224	7.729	3243178	20950823	1.542	2.931 #

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ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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	7.891	0	21419197	N.D.	3.520 #

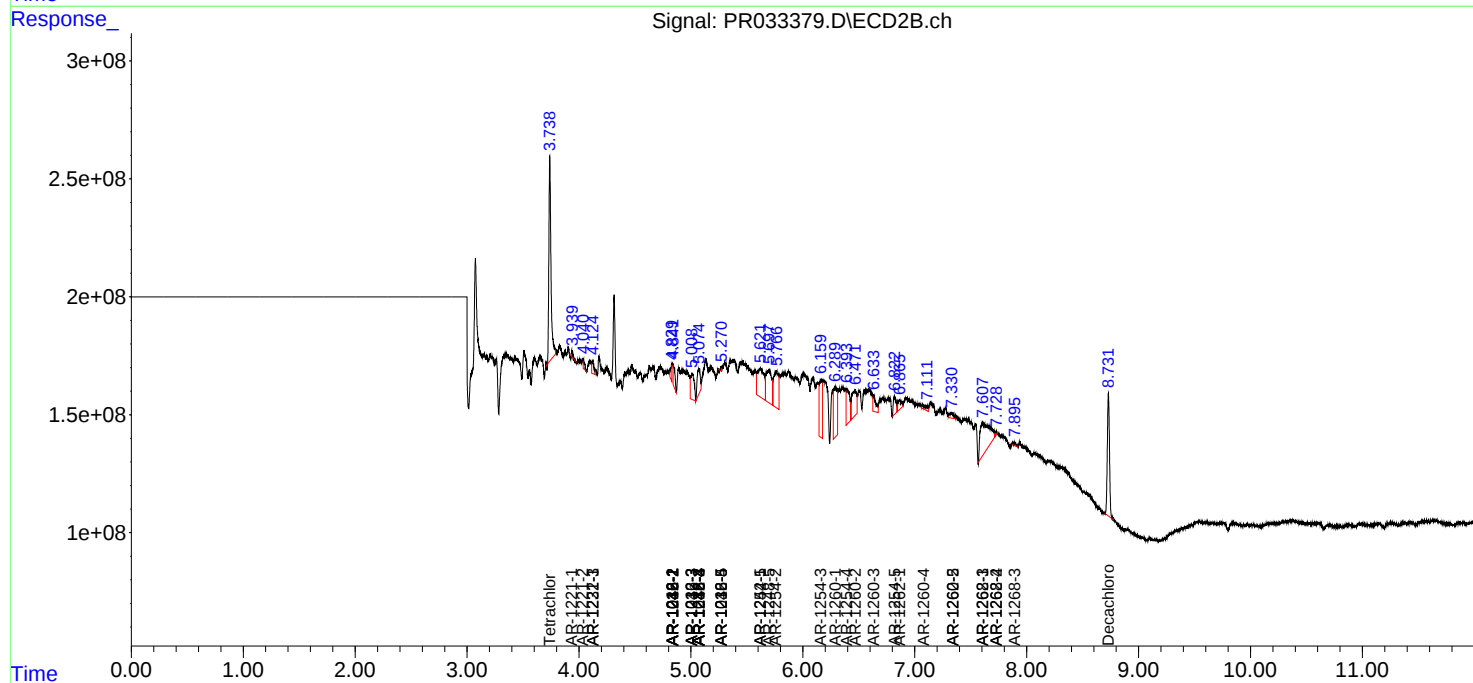
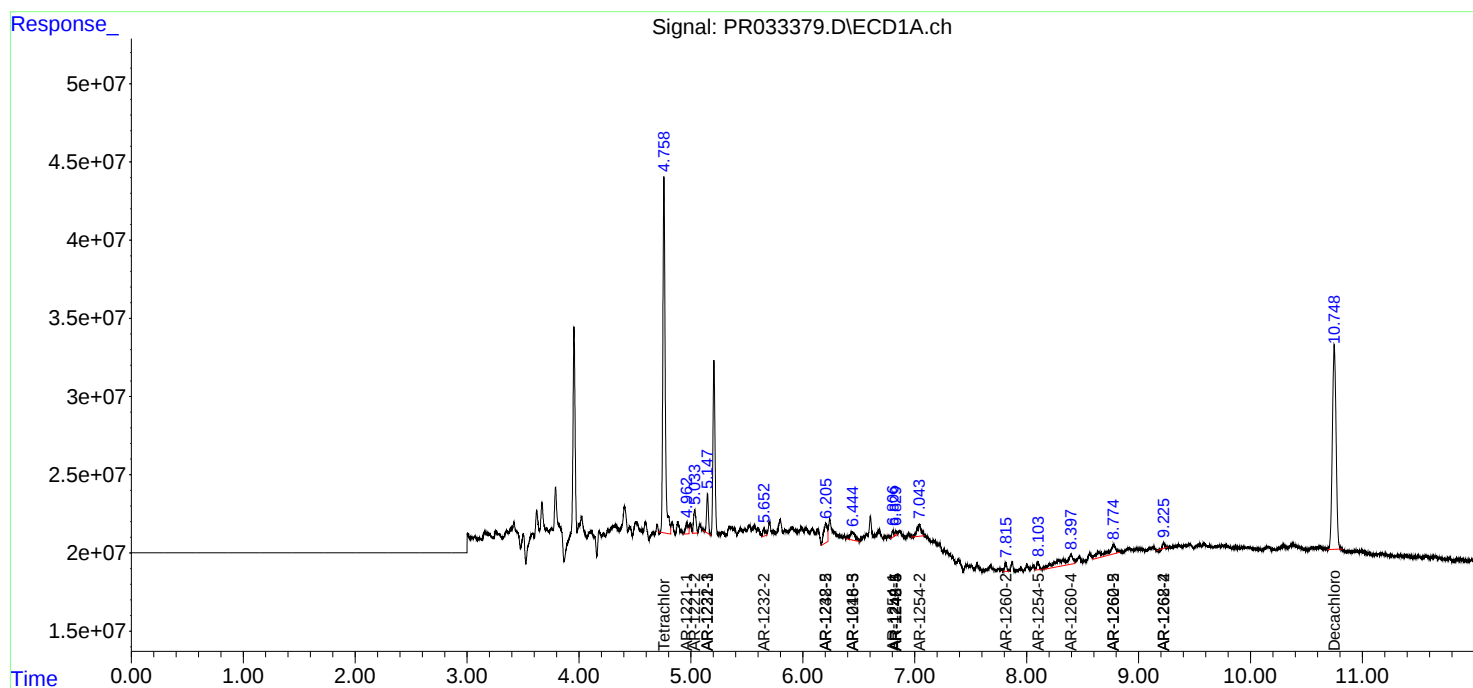
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

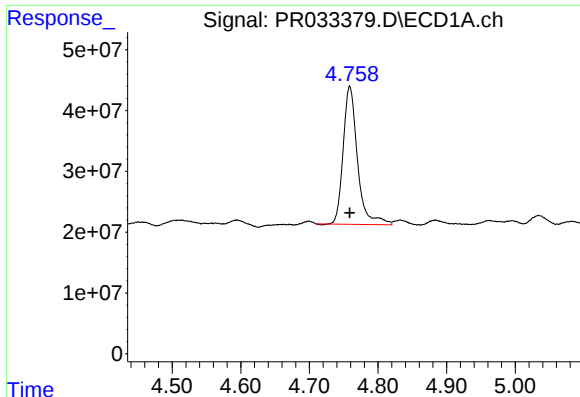
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102918\
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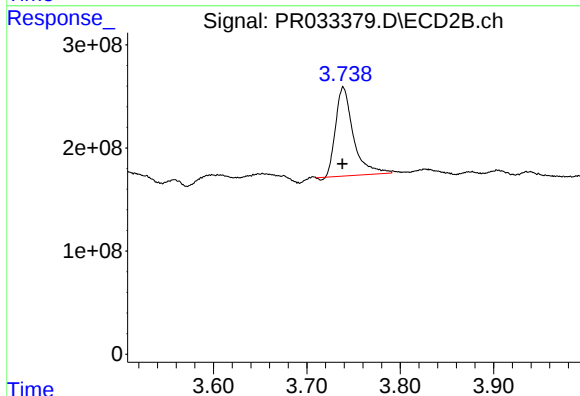




#1 Tetrachloro-m-xylene

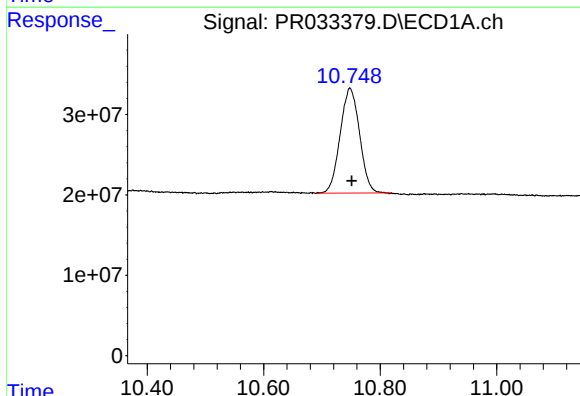
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 328531805
Conc: 18.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



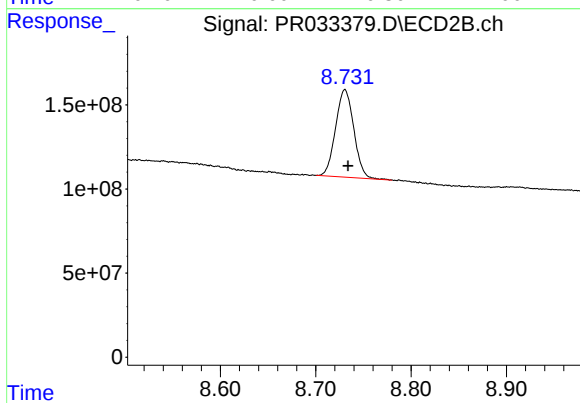
#1 Tetrachloro-m-xylene

R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 1132700254
Conc: 17.33 ng/ml



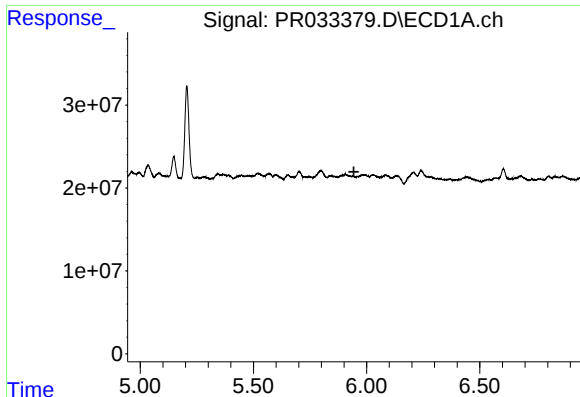
#2 Decachlorobiphenyl

R.T.: 10.748 min
Delta R.T.: -0.003 min
Response: 301749749
Conc: 18.89 ng/ml



#2 Decachlorobiphenyl

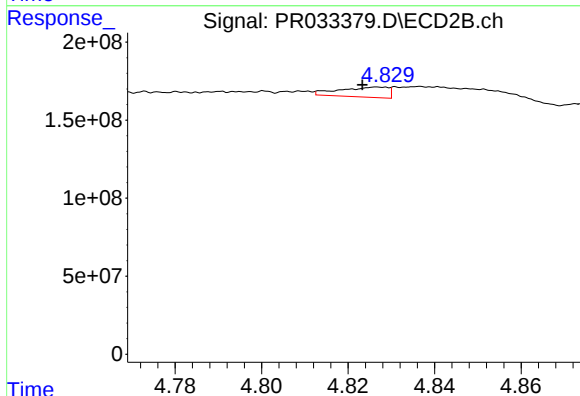
R.T.: 8.731 min
Delta R.T.: -0.003 min
Response: 688805567
Conc: 18.11 ng/ml



#3 AR-1016-1

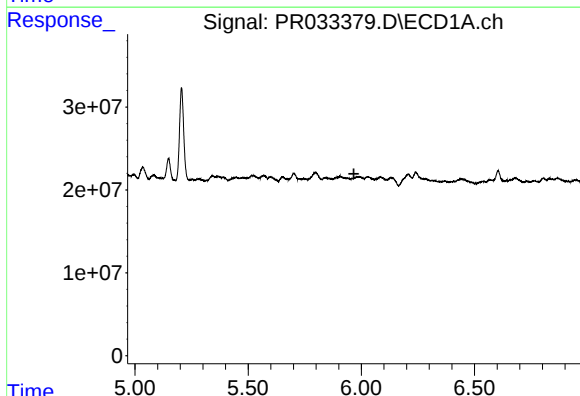
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



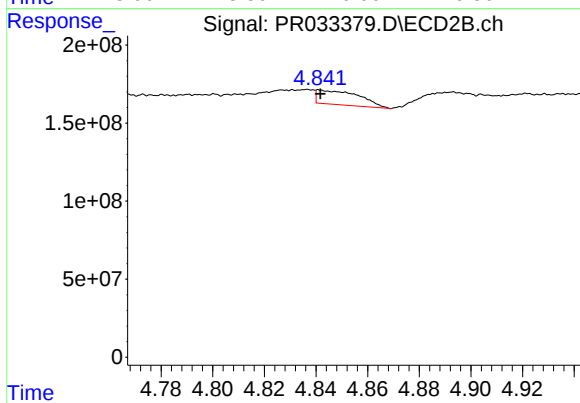
#3 AR-1016-1

R.T.: 4.827 min
Delta R.T.: 0.004 min
Response: 50005241
Conc: 22.01 ng/ml



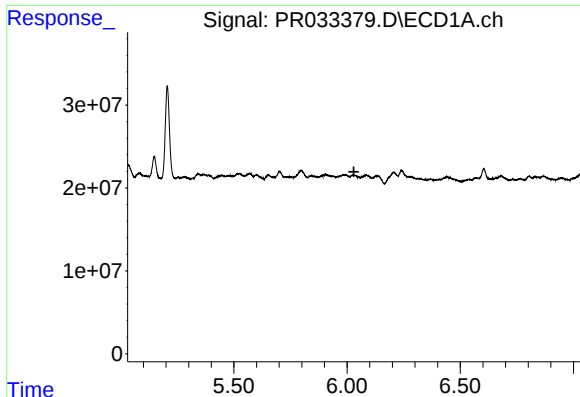
#4 AR-1016-2

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



#4 AR-1016-2

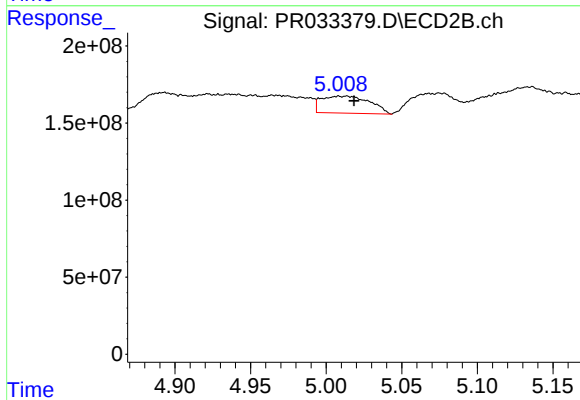
R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 105656335
Conc: 30.28 ng/ml



#5 AR-1016-3

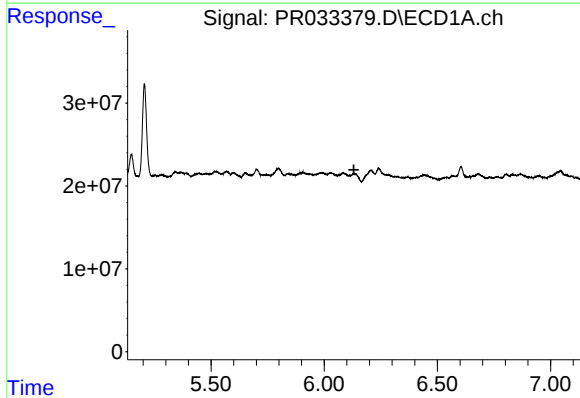
R.T.: 0.000 min
Exp R.T. : 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



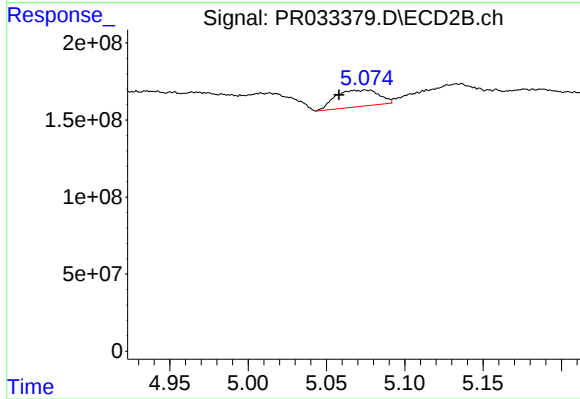
#5 AR-1016-3

R.T.: 5.008 min
Delta R.T.: -0.010 min
Response: 247327769
Conc: 143.40 ng/ml



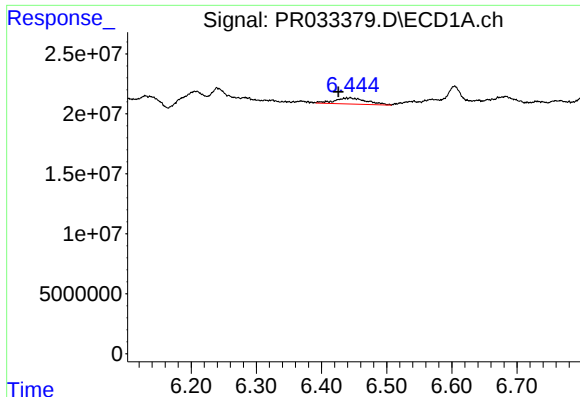
#6 AR-1016-4

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



#6 AR-1016-4

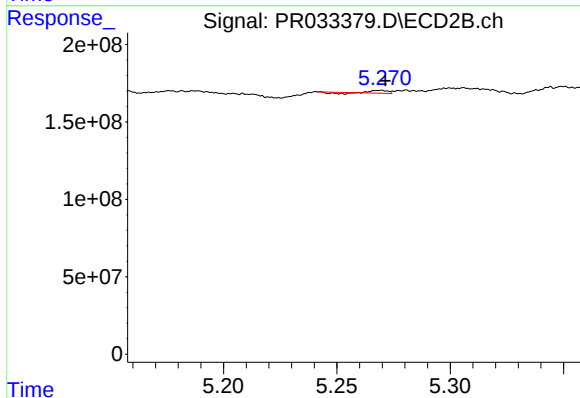
R.T.: 5.075 min
Delta R.T.: 0.017 min
Response: 207631018
Conc: 150.56 ng/ml



#7 AR-1016-5

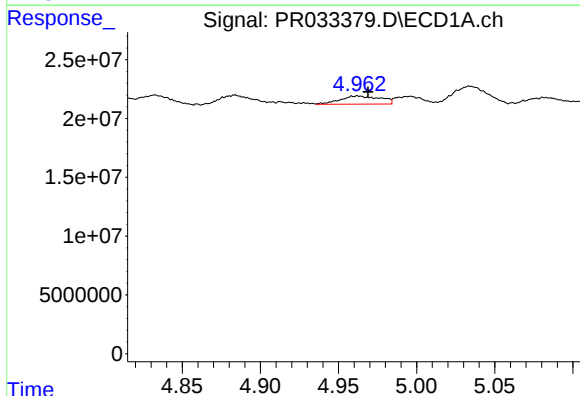
R.T.: 6.444 min
Delta R.T.: 0.018 min
Response: 17231261
Conc: 36.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



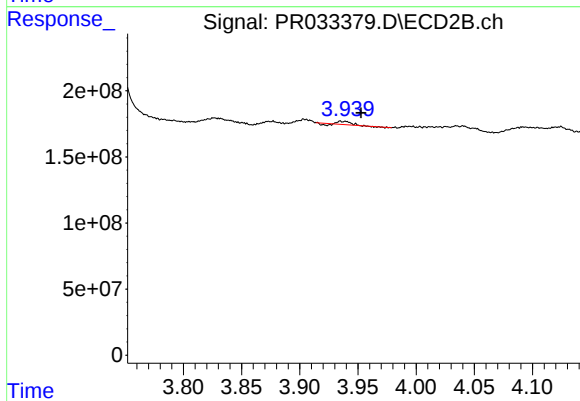
#7 AR-1016-5

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 5431725
Conc: 3.02 ng/ml



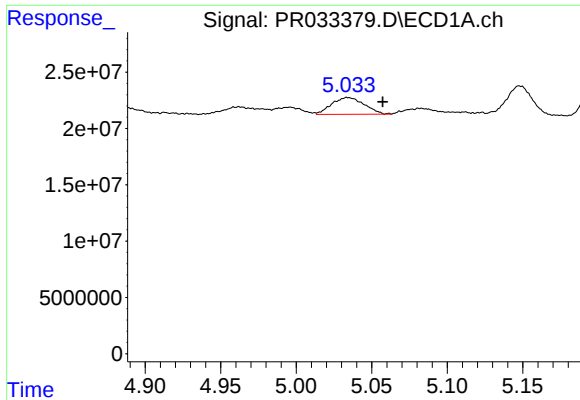
#8 AR-1221-1

R.T.: 4.962 min
Delta R.T.: -0.006 min
Response: 12575372
Conc: 55.87 ng/ml



#8 AR-1221-1

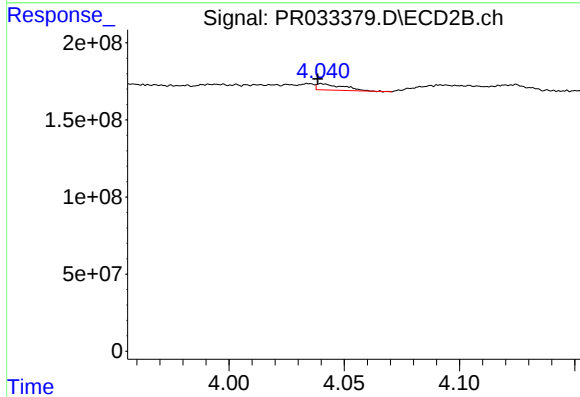
R.T.: 3.935 min
Delta R.T.: -0.018 min
Response: 12432275
Conc: 16.60 ng/ml



#9 AR-1221-2

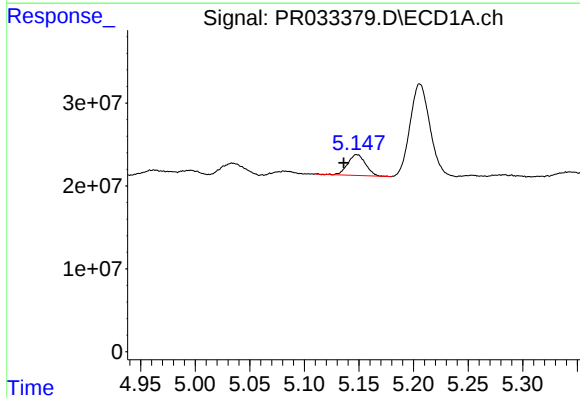
R.T.: 5.034 min
Delta R.T.: -0.023 min
Response: 22231697
Conc: 135.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



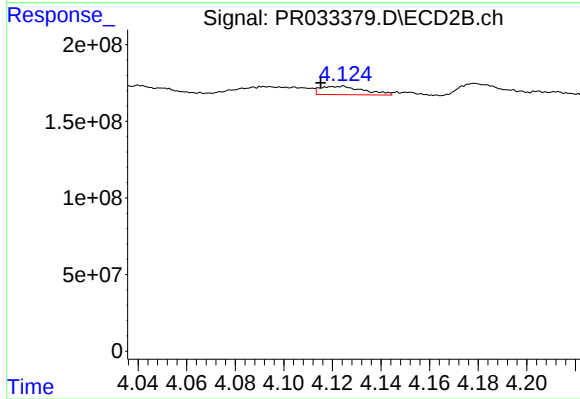
#9 AR-1221-2

R.T.: 4.040 min
Delta R.T.: 0.002 min
Response: 32476631
Conc: 56.32 ng/ml



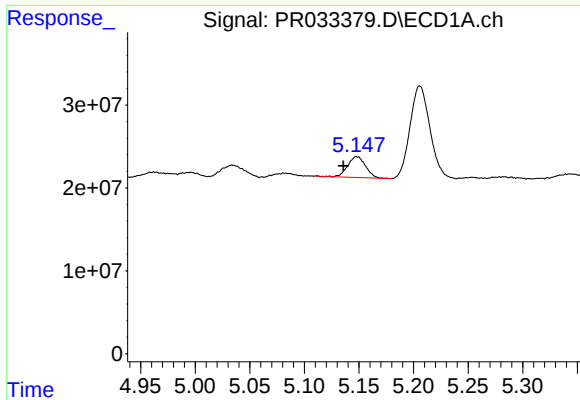
#10 AR-1221-3

R.T.: 5.148 min
Delta R.T.: 0.012 min
Response: 28805194
Conc: 58.35 ng/ml



#10 AR-1221-3

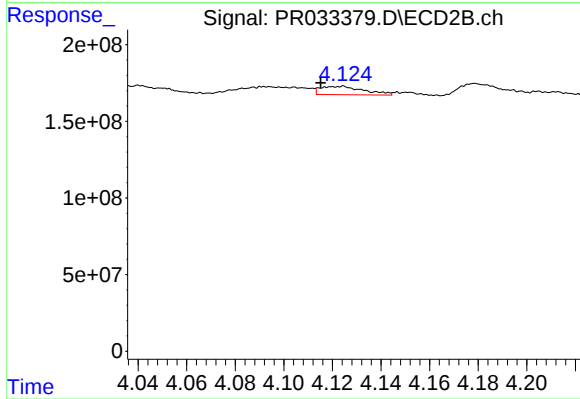
R.T.: 4.125 min
Delta R.T.: 0.010 min
Response: 67767233
Conc: 37.94 ng/ml



#11 AR-1232-1

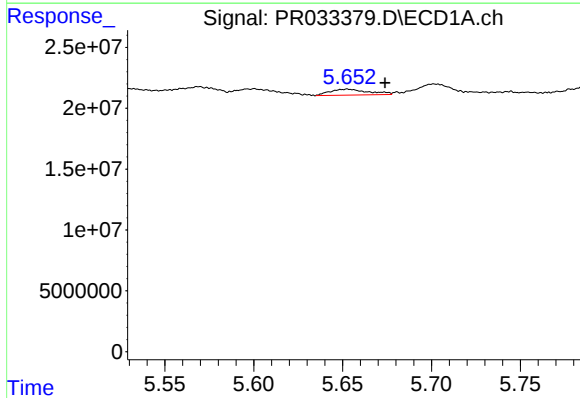
R.T.: 5.148 min
Delta R.T.: 0.012 min
Response: 28805194
Conc: 86.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



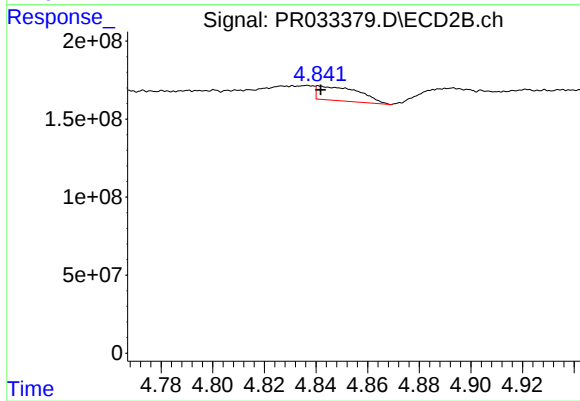
#11 AR-1232-1

R.T.: 4.125 min
Delta R.T.: 0.010 min
Response: 67767233
Conc: 59.17 ng/ml



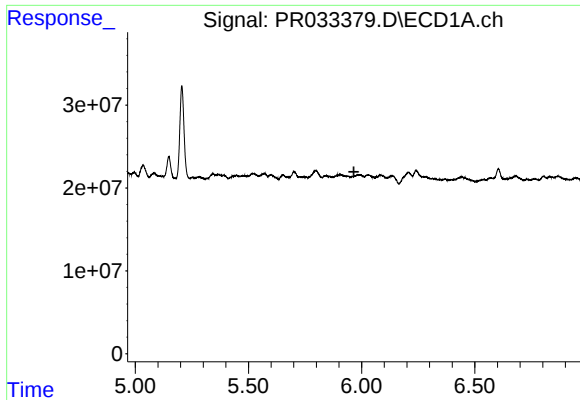
#12 AR-1232-2

R.T.: 5.653 min
Delta R.T.: -0.021 min
Response: 7260383
Conc: 41.47 ng/ml



#12 AR-1232-2

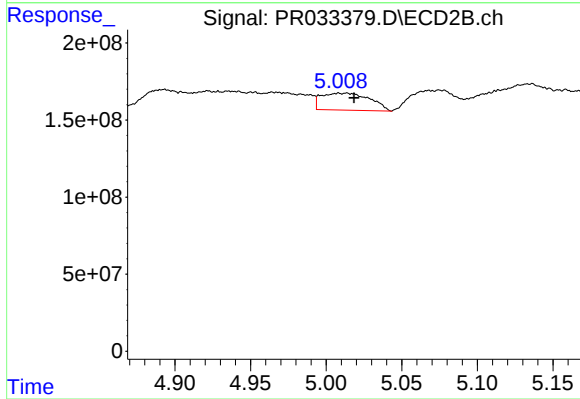
R.T.: 4.841 min
Delta R.T.: -0.001 min
Response: 105656335
Conc: 86.16 ng/ml



#13 AR-1232-3

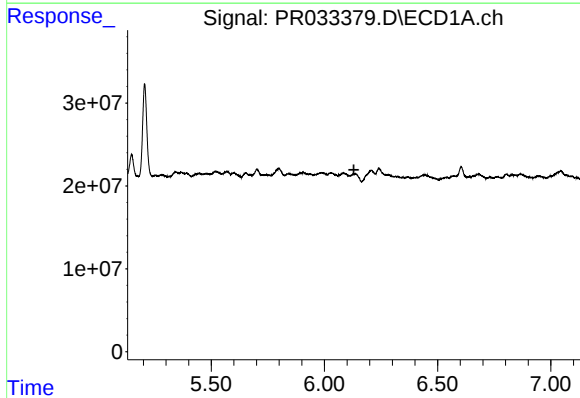
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



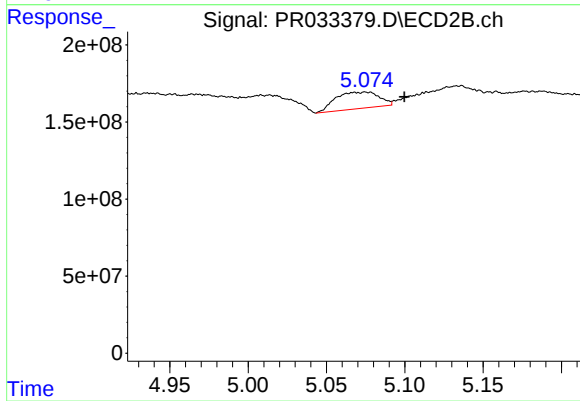
#13 AR-1232-3

R.T.: 5.008 min
Delta R.T.: -0.010 min
Response: 247327769
Conc: 411.21 ng/ml



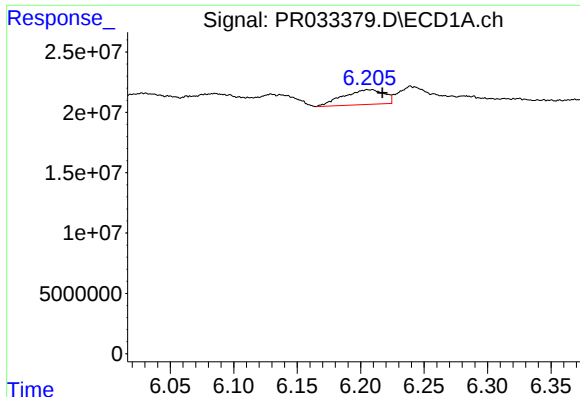
#14 AR-1232-4

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



#14 AR-1232-4

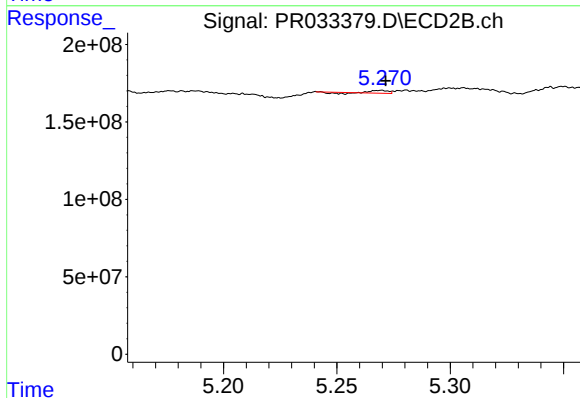
R.T.: 5.075 min
Delta R.T.: -0.025 min
Response: 207631018
Conc: 391.73 ng/ml



#15 AR-1232-5

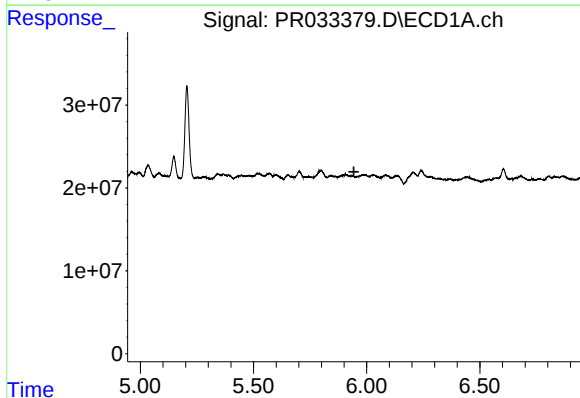
R.T.: 6.206 min
Delta R.T.: -0.011 min
Response: 27590620
Conc: 209.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



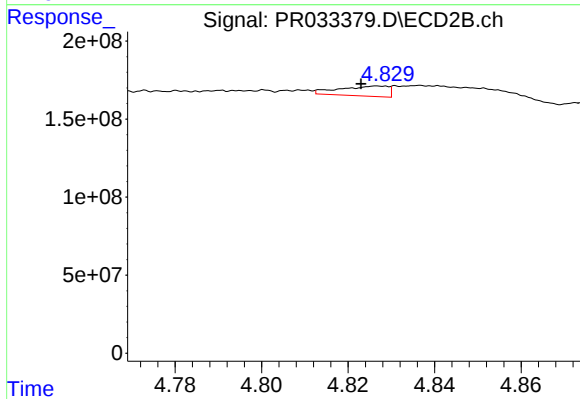
#15 AR-1232-5

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 5431725
Conc: 9.23 ng/ml



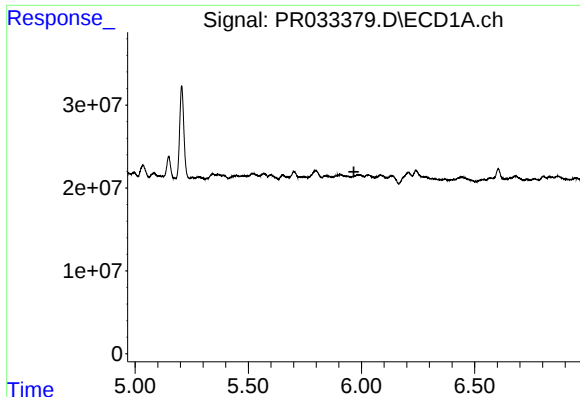
#16 AR-1242-1

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



#16 AR-1242-1

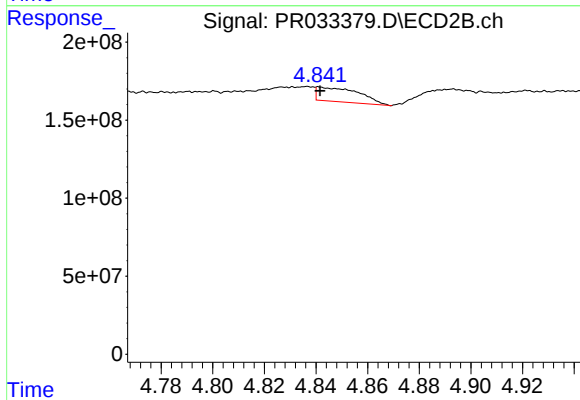
R.T.: 4.827 min
Delta R.T.: 0.004 min
Response: 50005241
Conc: 27.10 ng/ml



#17 AR-1242-2

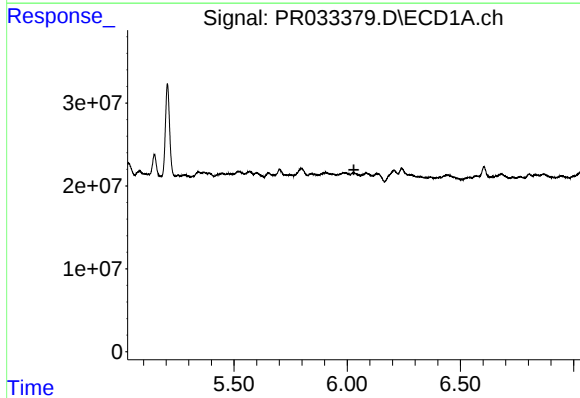
R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



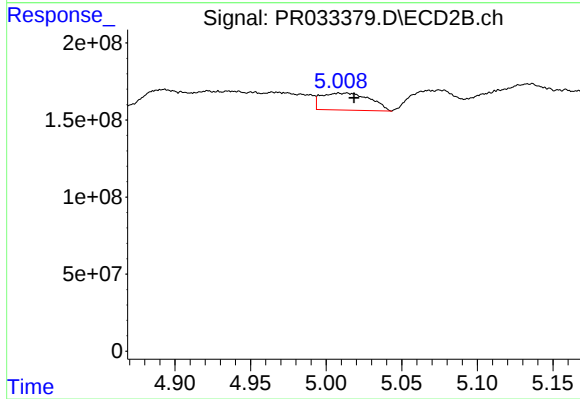
#17 AR-1242-2

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 105656335
Conc: 38.71 ng/ml



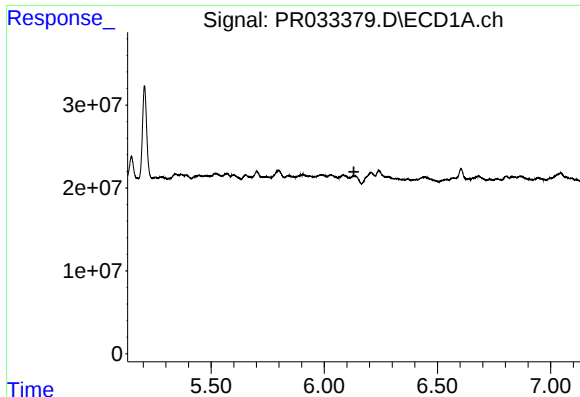
#18 AR-1242-3

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



#18 AR-1242-3

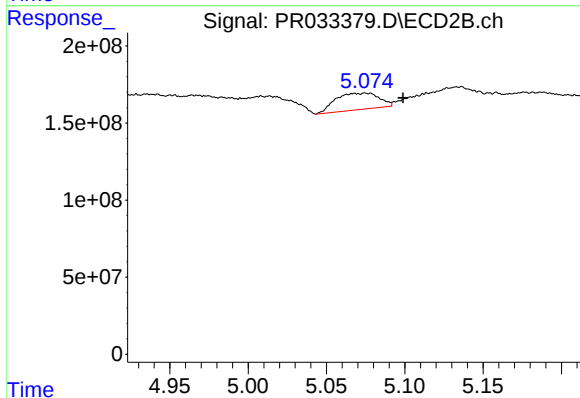
R.T.: 5.008 min
Delta R.T.: -0.010 min
Response: 247327769
Conc: 179.14 ng/ml



#19 AR-1242-4

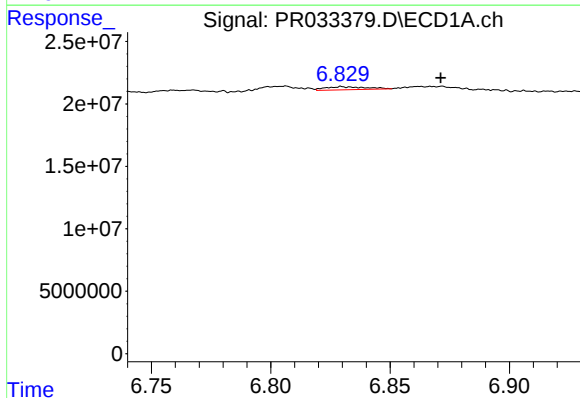
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



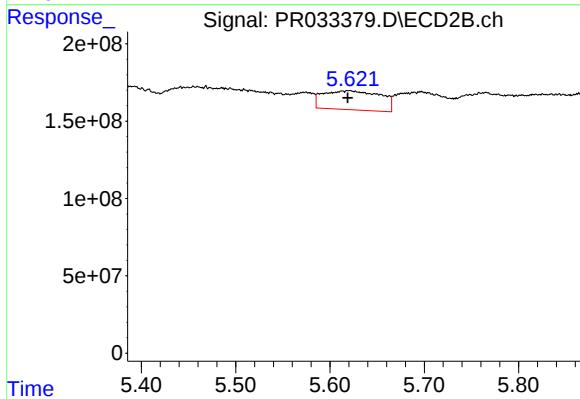
#19 AR-1242-4

R.T.: 5.075 min
Delta R.T.: -0.024 min
Response: 207631018
Conc: 158.63 ng/ml



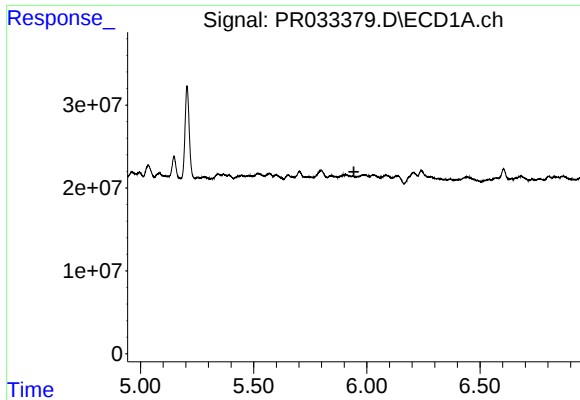
#20 AR-1242-5

R.T.: 6.830 min
Delta R.T.: -0.041 min
Response: 2893870
Conc: 7.09 ng/ml



#20 AR-1242-5

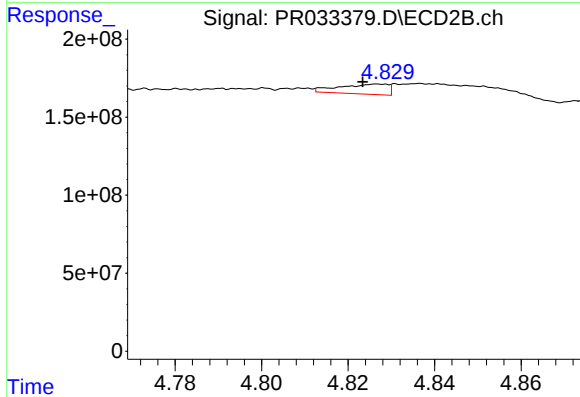
R.T.: 5.620 min
Delta R.T.: 0.001 min
Response: 521388310
Conc: 314.89 ng/ml



#21 AR-1248-1

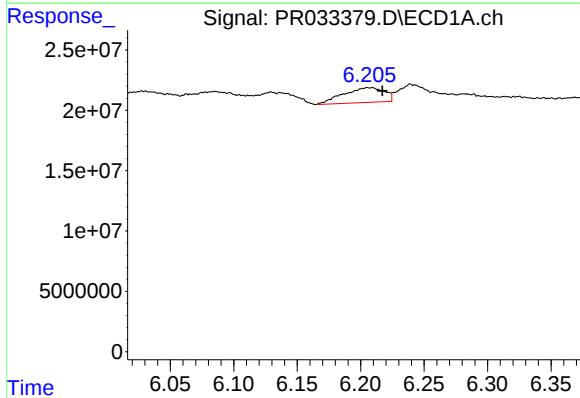
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



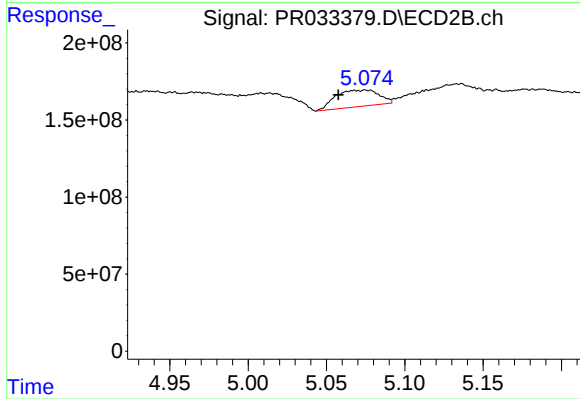
#21 AR-1248-1

R.T.: 4.827 min
Delta R.T.: 0.004 min
Response: 50005241
Conc: 38.25 ng/ml



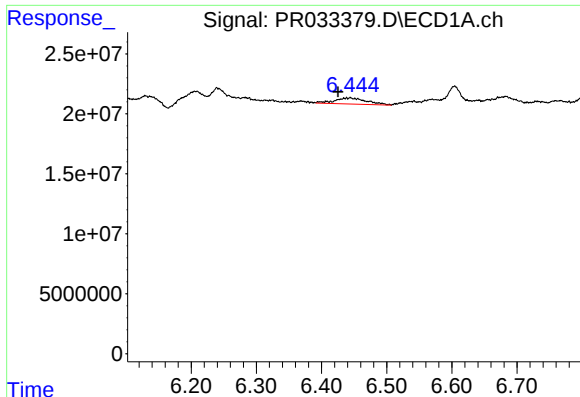
#22 AR-1248-2

R.T.: 6.206 min
Delta R.T.: -0.011 min
Response: 27590620
Conc: 53.88 ng/ml



#22 AR-1248-2

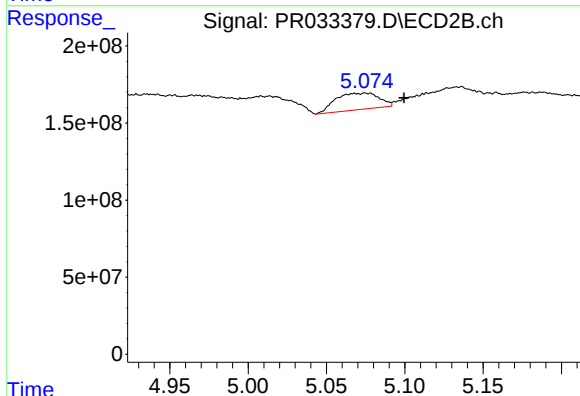
R.T.: 5.075 min
Delta R.T.: 0.018 min
Response: 207631018
Conc: 124.18 ng/ml



#23 AR-1248-3

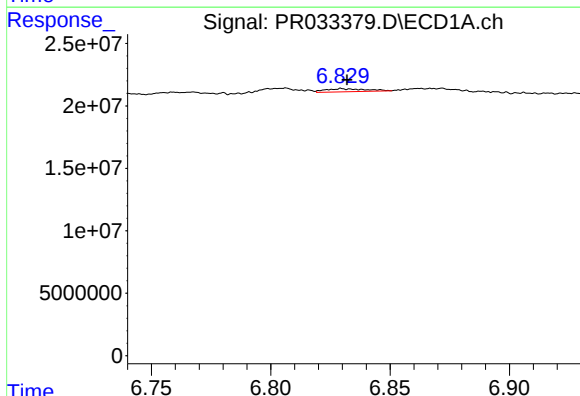
R.T.: 6.444 min
Delta R.T.: 0.019 min
Response: 17231261
Conc: 30.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



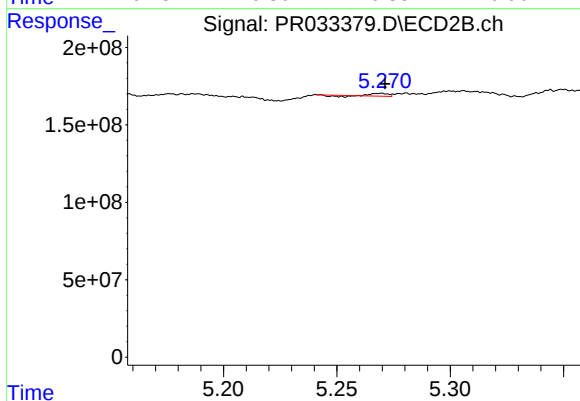
#23 AR-1248-3

R.T.: 5.075 min
Delta R.T.: -0.024 min
Response: 207631018
Conc: 122.20 ng/ml



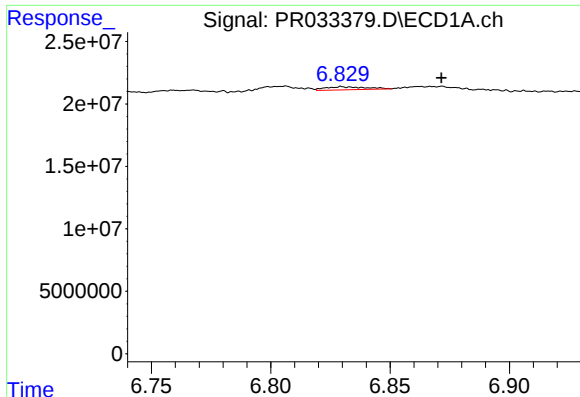
#24 AR-1248-4

R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 2893870
Conc: 4.56 ng/ml



#24 AR-1248-4

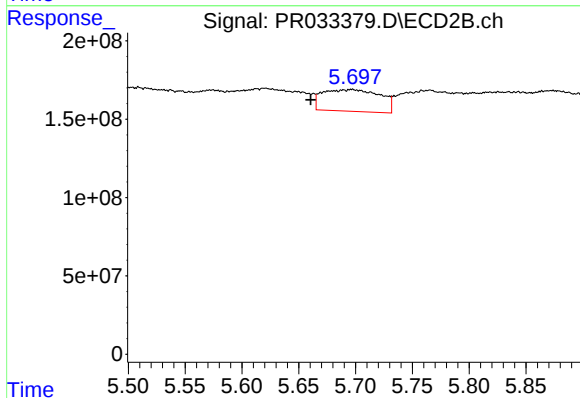
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 5431725
Conc: 2.61 ng/ml



#25 AR-1248-5

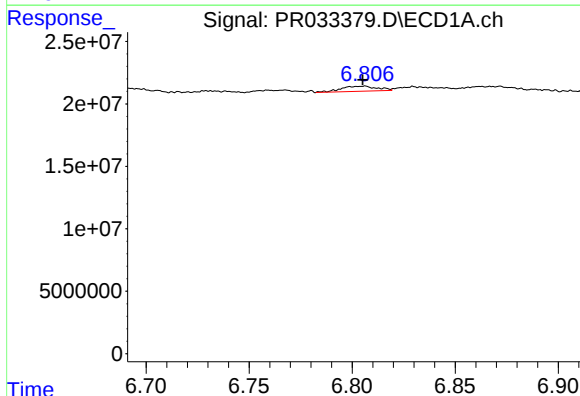
R.T.: 6.830 min
Delta R.T.: -0.042 min
Response: 2893870
Conc: 4.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



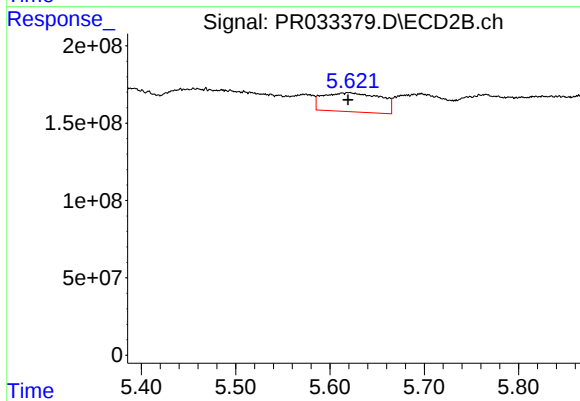
#25 AR-1248-5

R.T.: 5.689 min
Delta R.T.: 0.029 min
Response: 489670156
Conc: 238.65 ng/ml



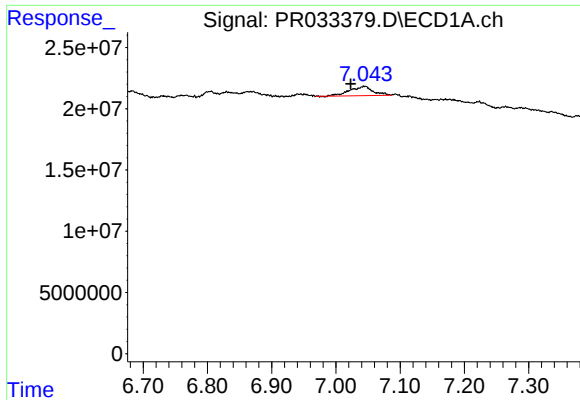
#26 AR-1254-1

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 5023325
Conc: 6.12 ng/ml



#26 AR-1254-1

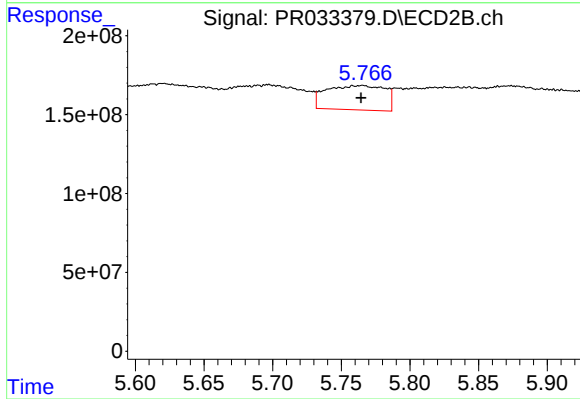
R.T.: 5.620 min
Delta R.T.: 0.001 min
Response: 521388310
Conc: 135.41 ng/ml



#27 AR-1254-2

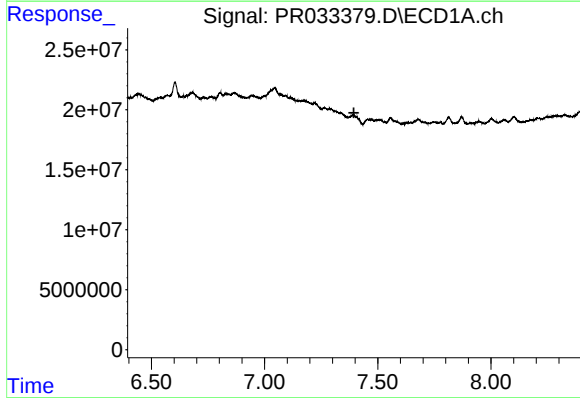
R.T.: 7.045 min
Delta R.T.: 0.022 min
Response: 18978999
Conc: 15.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



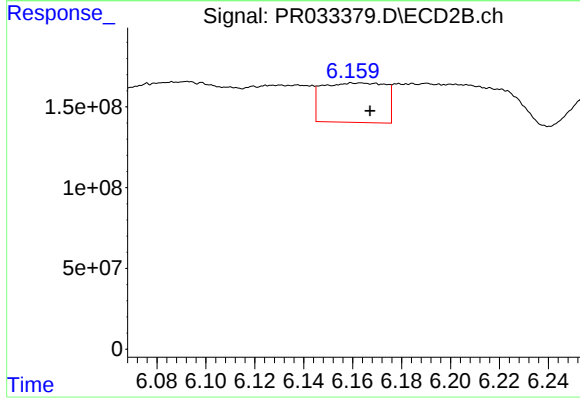
#27 AR-1254-2

R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 460644556
Conc: 141.27 ng/ml



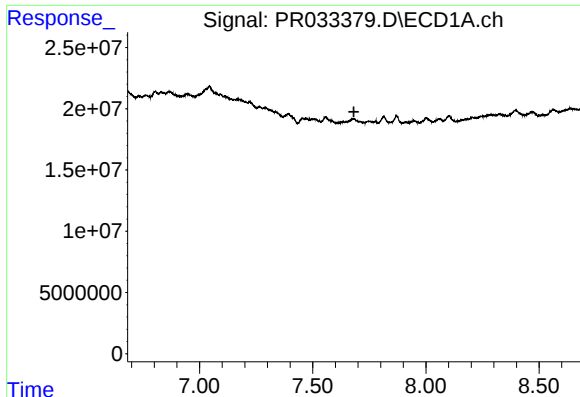
#28 AR-1254-3

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



#28 AR-1254-3

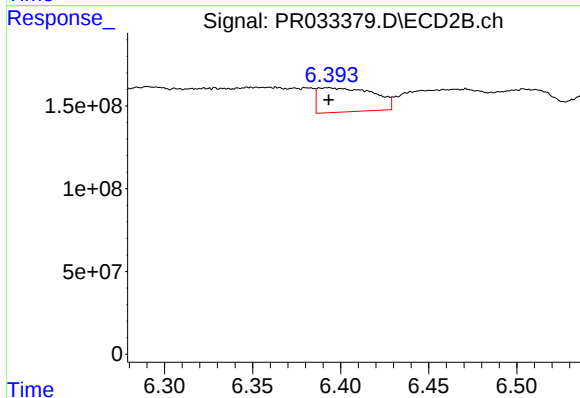
R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 437519612
Conc: 84.65 ng/ml



#29 AR-1254-4

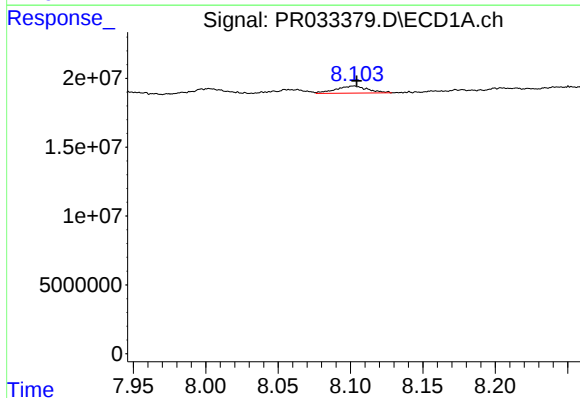
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



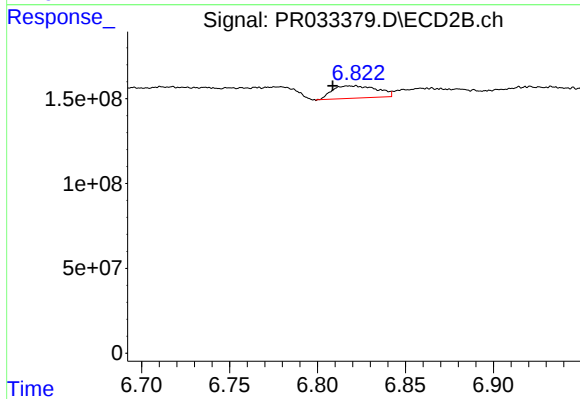
#29 AR-1254-4

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 322400749
Conc: 103.52 ng/ml



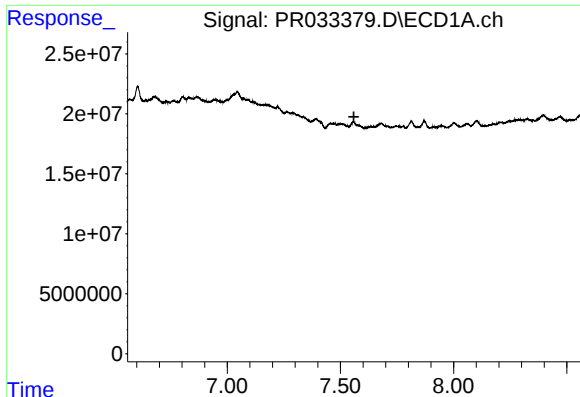
#30 AR-1254-5

R.T.: 8.102 min
Delta R.T.: -0.002 min
Response: 7988943
Conc: 6.80 ng/ml



#30 AR-1254-5

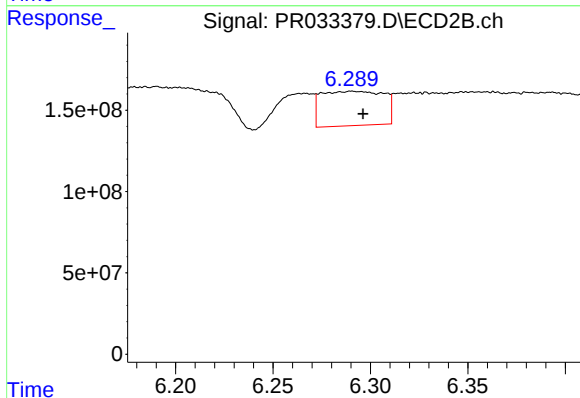
R.T.: 6.818 min
Delta R.T.: 0.009 min
Response: 127959143
Conc: 33.30 ng/ml



#31 AR-1260-1

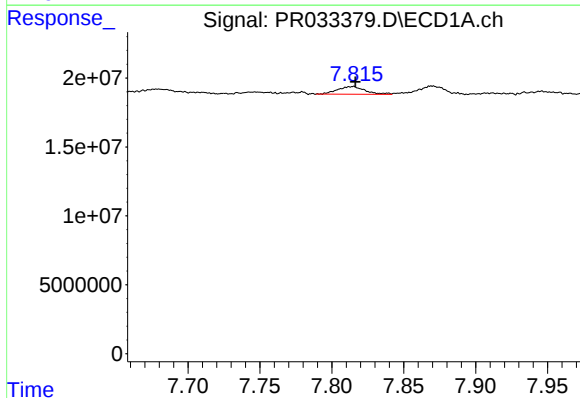
R.T.: 0.000 min
Exp R.T.: 7.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



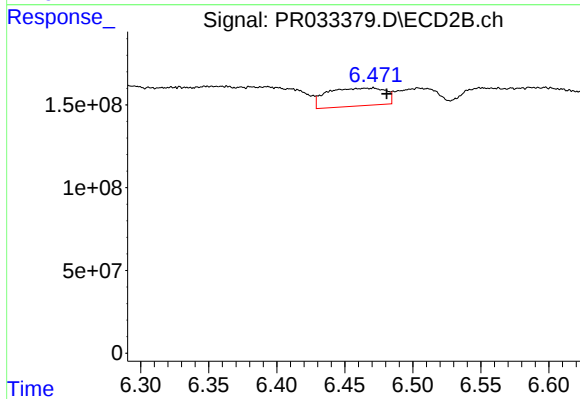
#31 AR-1260-1

R.T.: 6.291 min
Delta R.T.: -0.006 min
Response: 470906481
Conc: 154.82 ng/ml



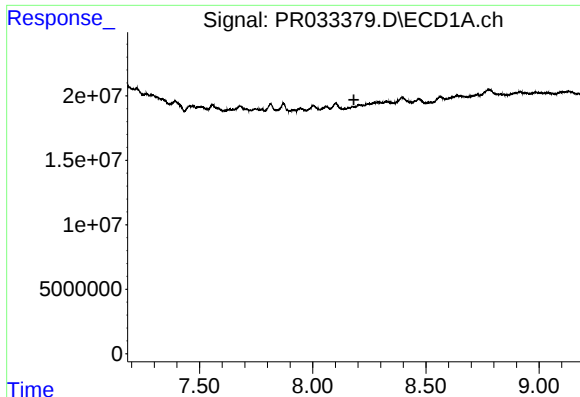
#32 AR-1260-2

R.T.: 7.814 min
Delta R.T.: -0.002 min
Response: 7509083
Conc: 6.67 ng/ml



#32 AR-1260-2

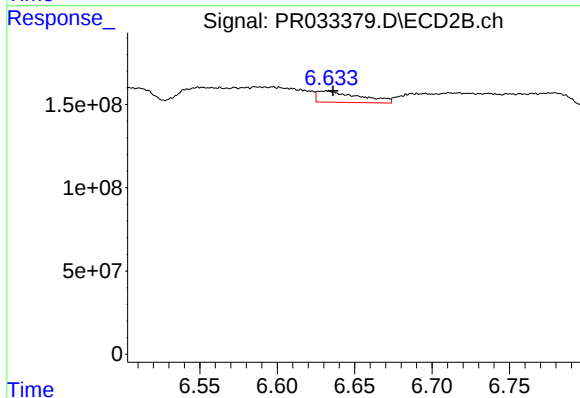
R.T.: 6.471 min
Delta R.T.: -0.010 min
Response: 322049255
Conc: 89.84 ng/ml



#33 AR-1260-3

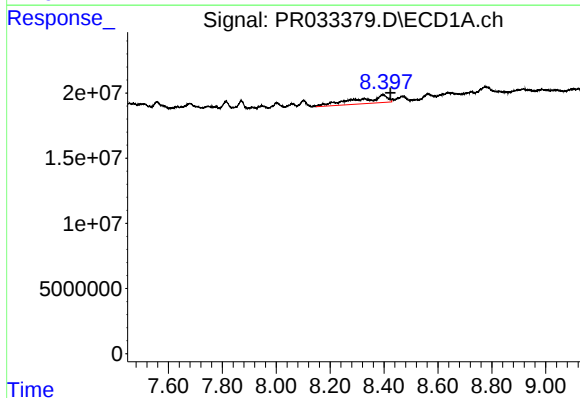
R.T.: 0.000 min
Exp R.T.: 8.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



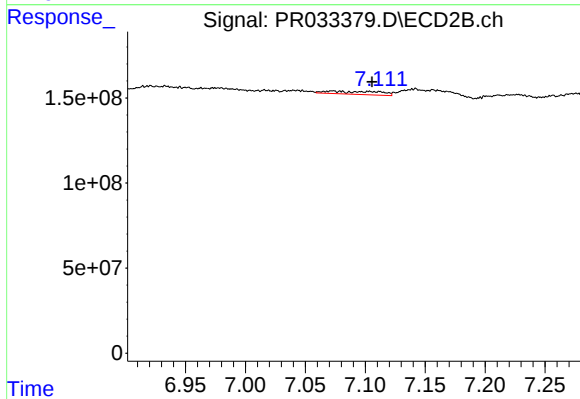
#33 AR-1260-3

R.T.: 6.632 min
Delta R.T.: -0.004 min
Response: 127371910
Conc: 37.90 ng/ml



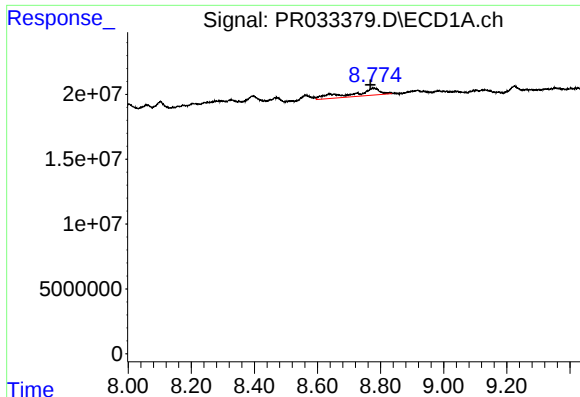
#34 AR-1260-4

R.T.: 8.398 min
Delta R.T.: -0.026 min
Response: 47736010
Conc: 48.72 ng/ml



#34 AR-1260-4

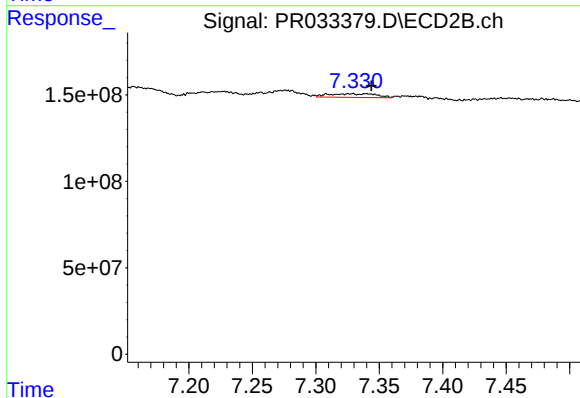
R.T.: 7.073 min
Delta R.T.: -0.033 min
Response: 53792141
Conc: 20.70 ng/ml



#35 AR-1260-5

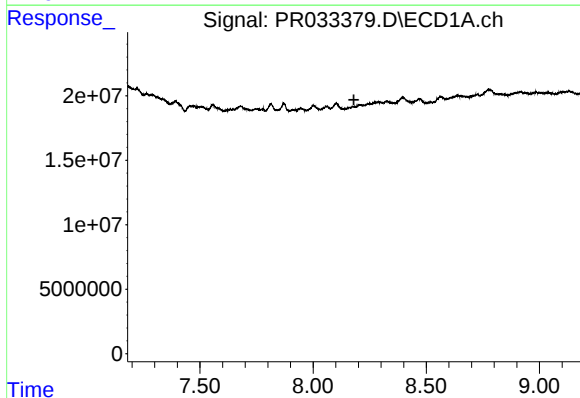
R.T.: 8.774 min
Delta R.T.: 0.006 min
Response: 34714046
Conc: 17.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



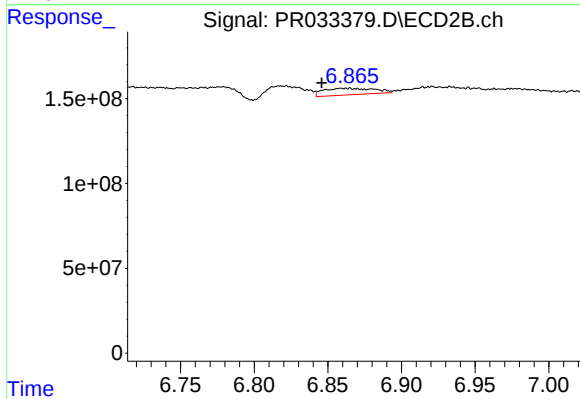
#35 AR-1260-5

R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 54748690
Conc: 8.36 ng/ml



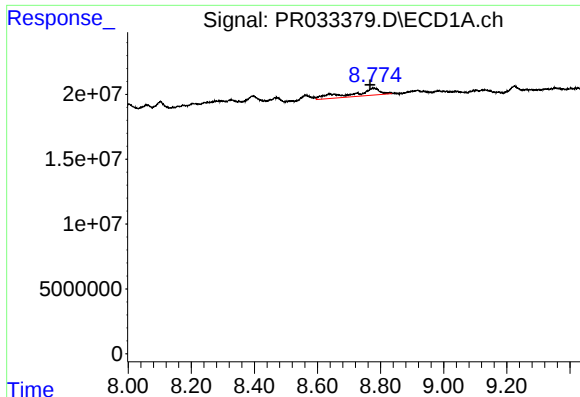
#36 AR-1262-1

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



#36 AR-1262-1

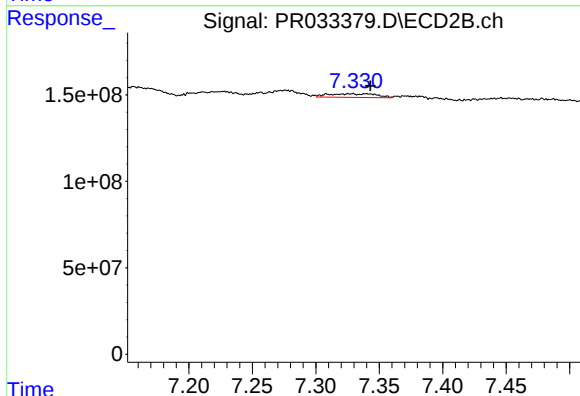
R.T.: 6.859 min
Delta R.T.: 0.014 min
Response: 93015869
Conc: 26.55 ng/ml



#37 AR-1262-2

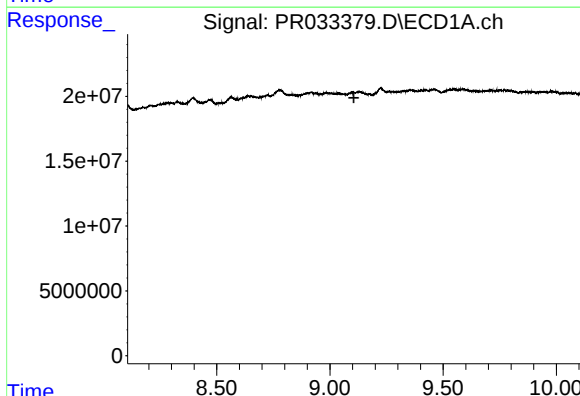
R.T.: 8.774 min
Delta R.T.: 0.007 min
Response: 34714046
Conc: 18.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



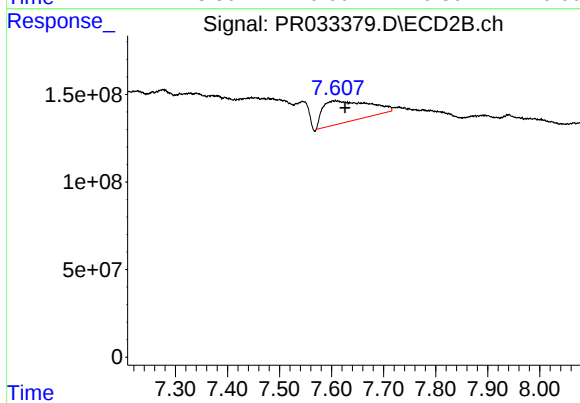
#37 AR-1262-2

R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 54748690
Conc: 8.57 ng/ml



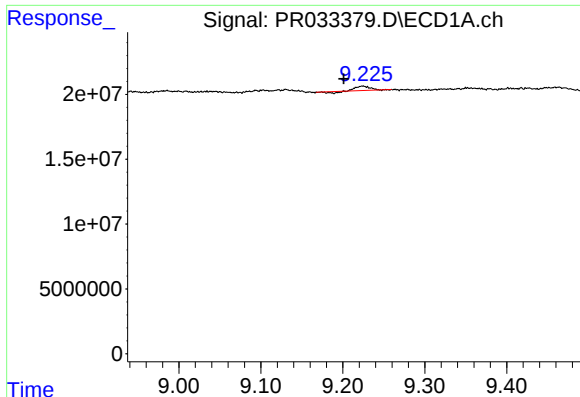
#38 AR-1262-3

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



#38 AR-1262-3

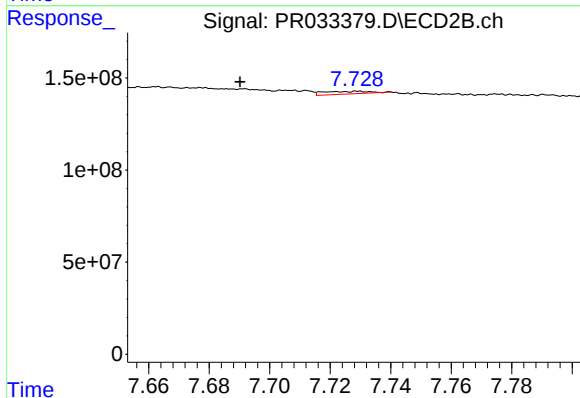
R.T.: 7.607 min
Delta R.T.: -0.019 min
Response: 763094767
Conc: 303.18 ng/ml



#39 AR-1262-4

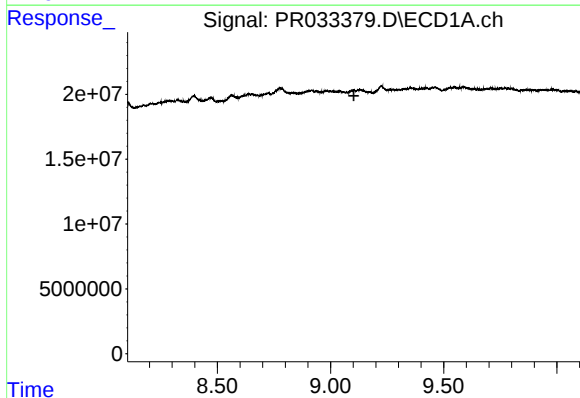
R.T.: 9.224 min
Delta R.T.: 0.023 min
Response: 3243178
Conc: 3.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



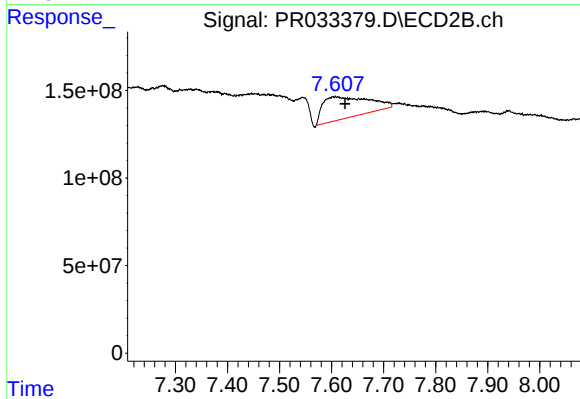
#39 AR-1262-4

R.T.: 7.729 min
Delta R.T.: 0.039 min
Response: 20950823
Conc: 4.68 ng/ml



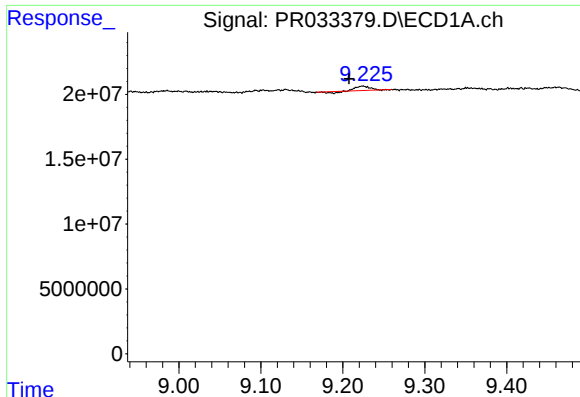
#41 AR-1268-1

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



#41 AR-1268-1

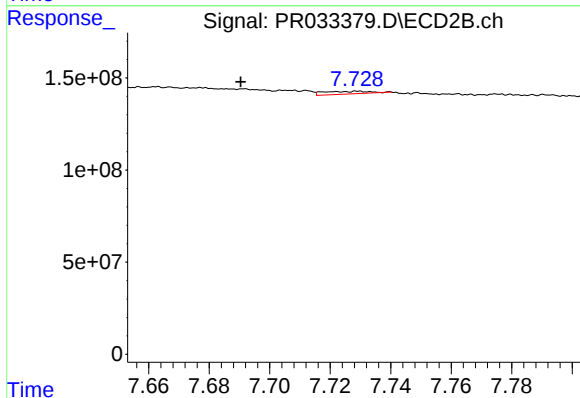
R.T.: 7.607 min
Delta R.T.: -0.019 min
Response: 763094767
Conc: 96.62 ng/ml



#42 AR-1268-2

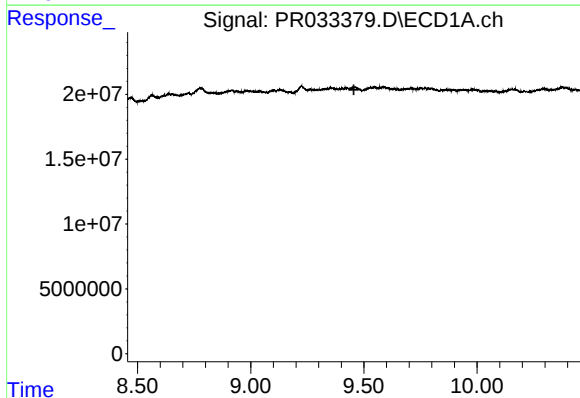
R.T.: 9.224 min
Delta R.T.: 0.017 min
Response: 3243178
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



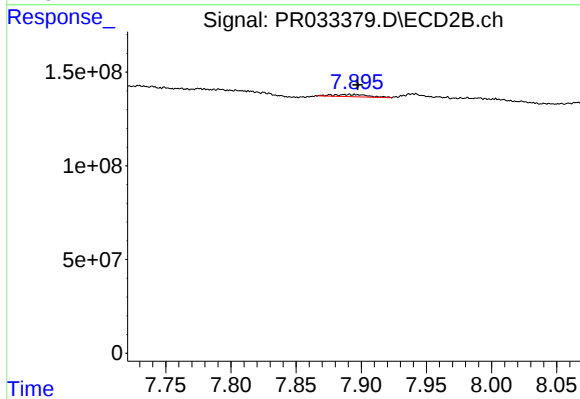
#42 AR-1268-2

R.T.: 7.729 min
Delta R.T.: 0.039 min
Response: 20950823
Conc: 2.93 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.: 7.891 min
Delta R.T.: -0.006 min
Response: 21419197
Conc: 3.52 ng/ml