

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103018\
 Data File : PR033421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 20:13
 Operator : SM\SJ
 Sample : J5164-09
 Misc : AR1262 MDL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 08:31:25 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	3.740	388.7E6	1354.8E6	22.416	20.722
2)	SA Decachlor...	10.750	8.730	325.9E6	779.5E6	20.404	20.491
Target Compounds							
3)	L1 AR-1016-1	0.000	4.832	0	23893809	N.D.	10.516 #
4)	L1 AR-1016-2	0.000	4.843	0	21324723	N.D.	6.111 #
5)	L1 AR-1016-3	0.000	5.013	0	13638780	N.D.	7.908 #
6)	L1 AR-1016-4	0.000	5.057	0	46123826	N.D.	33.447 #
7)	L1 AR-1016-5	0.000	5.270	0	25648551	N.D.	14.250 #
8)	L2 AR-1221-1	0.000	3.955	0	14485911	N.D.	19.342 #
9)	L2 AR-1221-2	0.000	4.045	0	332.1E6	N.D.	575.932 #
10)	L2 AR-1221-3	0.000	4.116	0	43758671	N.D.	24.498 #
11)	L3 AR-1232-1	0.000	4.116	0	43758671	N.D.	38.206 #
12)	L3 AR-1232-2	0.000	4.843	0	21324723	N.D.	17.389 #
13)	L3 AR-1232-3	0.000	5.013	0	13638780	N.D.	22.676 #
14)	L3 AR-1232-4	0.000	5.124	0	21928279	N.D.	41.371 #
15)	L3 AR-1232-5	0.000	5.270	0	25648551	N.D.	43.602 #
16)	L4 AR-1242-1	0.000	4.832	0	23893809	N.D.	12.948 #
17)	L4 AR-1242-2	0.000	4.843	0	21324723	N.D.	7.813 #
18)	L4 AR-1242-3	0.000	5.013	0	13638780	N.D.	9.879 #
19)	L4 AR-1242-4	0.000	5.124	0	21928279	N.D.	16.754 #
20)	L4 AR-1242-5	6.805	5.617	34114743	193.5E6	83.619	116.852 #
21)	L5 AR-1248-1	0.000	4.832	0	23893809	N.D.	18.275 #
22)	L5 AR-1248-2	0.000	5.057	0	46123826	N.D.	27.587 #
23)	L5 AR-1248-3	0.000	5.124	0	21928279	N.D.	12.906 #
24)	L5 AR-1248-4	6.805	5.270	34114743	25648551	53.735	12.302 #
25)	L5 AR-1248-5	6.805	5.667	34114743	88528328	56.991	43.146
26)	L6 AR-1254-1	6.805	5.617	34114743	193.5E6	41.595	50.249
27)	L6 AR-1254-2	0.000	5.756	0	440.0E6	N.D.	134.938 #
28)	L6 AR-1254-3	7.452	6.179	16360306	364.1E6	12.738	70.450 #
29)	L6 AR-1254-4	0.000	6.421	0	72805879	N.D.	23.377 #
30)	L6 AR-1254-5	8.101	6.806	33428871	403.0E6	28.454	104.895 #
31)	L7 AR-1260-1	7.558	6.294	16498639	175.5E6	17.228	57.700 #
32)	L7 AR-1260-2	7.814	6.471	17301703	107.3E6	15.376	29.928 #
33)	L7 AR-1260-3	8.179	6.636	39785646	253.9E6	46.867	75.554 #
34)	L7 AR-1260-4	8.422	7.074	39211138	1120.0E6	40.021	431.066 #
35)	L7 AR-1260-5	8.766	7.341	43527559	882.9E6	22.151	134.881 #
36)	L8 AR-1262-1	8.179	6.847	39785646	386.6E6	38.259	110.360 #
37)	L8 AR-1262-2	8.766	7.341	43527559	882.9E6	23.202	138.213 #
38)	L8 AR-1262-3	9.106	7.623	31259153	424.7E6	24.992	168.728 #
39)	L8 AR-1262-4	9.199	7.687	25345270	300.6E6	27.056	67.083 #
40)	L8 AR-1262-5	9.922	8.181	17457999	34606047	26.116	18.947 #
41)	L9 AR-1268-1	9.106	7.623	31259153	424.7E6	13.523	53.772 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103018\
 Data File : PR033421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 20:13
 Operator : SM\SJ
 Sample : J5164-09
 Misc : AR1262 MDL
 ALS Vial : 22 Sample Multiplier: 1

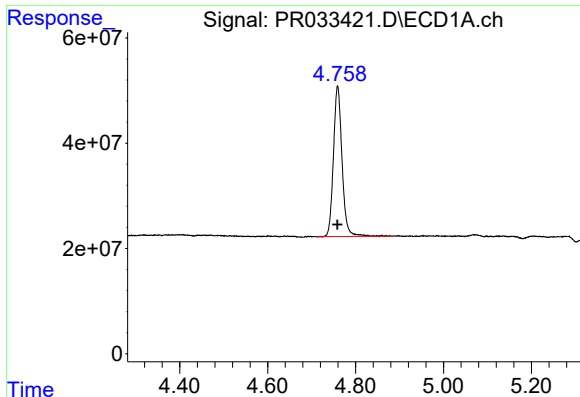
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 08:31:25 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
42) L9	AR-1268-2	9.199	7.687	25345270	300.6E6	12.049	42.058 #
43) L9	AR-1268-3	0.000	7.888	0	51716973	N.D.	8.500 #
44) L9	AR-1268-4	9.922	8.181	17457999	34606047	22.279	16.005 #
45) L9	AR-1268-5	0.000	8.474	0	20825923	N.D.	1.207 #

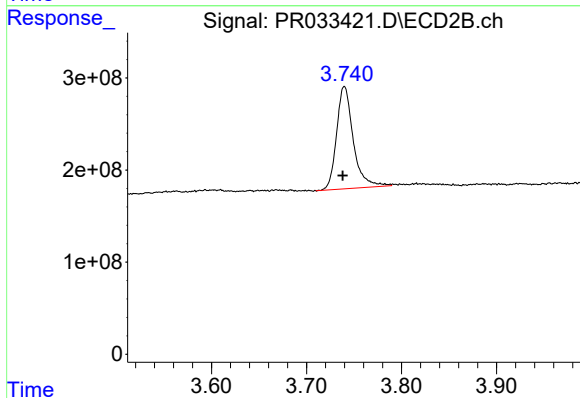
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

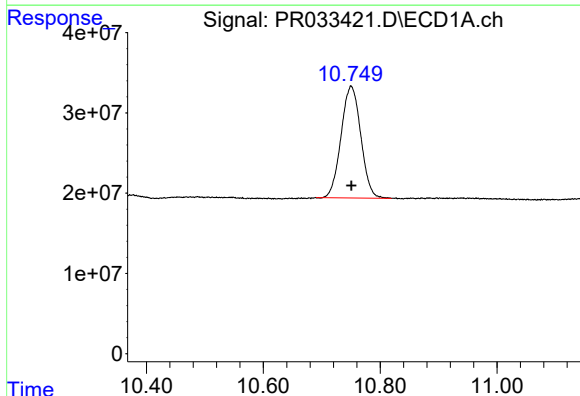
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 388717111
Conc: 22.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



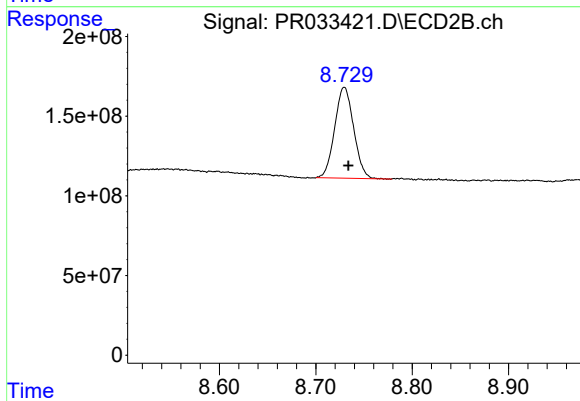
#1 Tetrachloro-m-xylene

R.T.: 3.740 min
Delta R.T.: 0.002 min
Response: 1354754353
Conc: 20.72 ng/ml



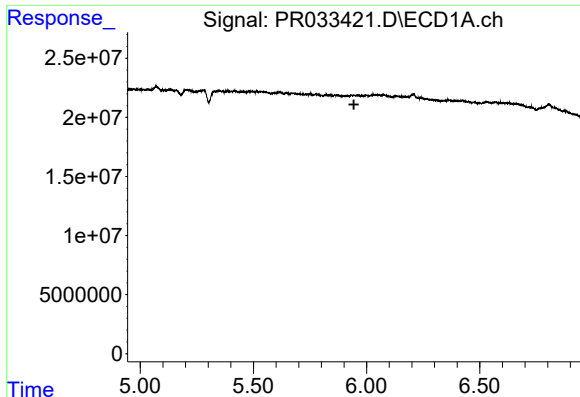
#2 Decachlorobiphenyl

R.T.: 10.750 min
Delta R.T.: 0.000 min
Response: 325852417
Conc: 20.40 ng/ml



#2 Decachlorobiphenyl

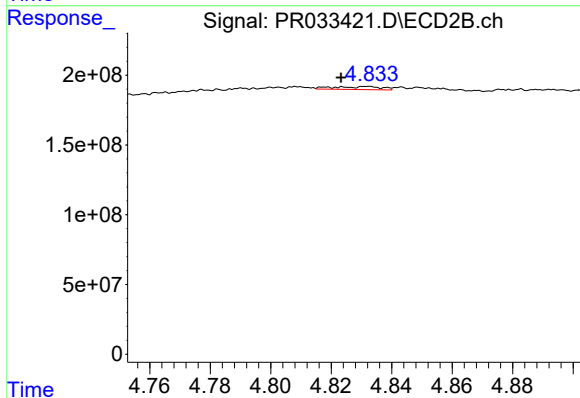
R.T.: 8.730 min
Delta R.T.: -0.004 min
Response: 779455184
Conc: 20.49 ng/ml



#3 AR-1016-1

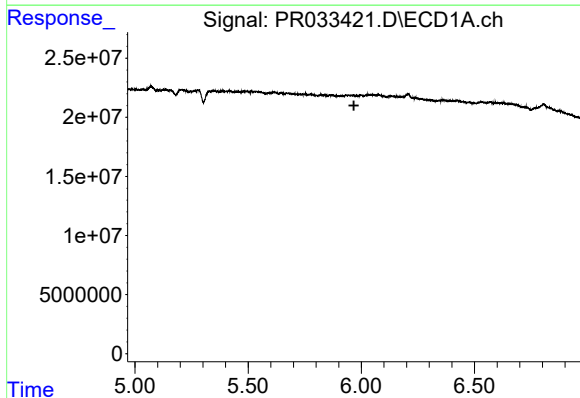
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



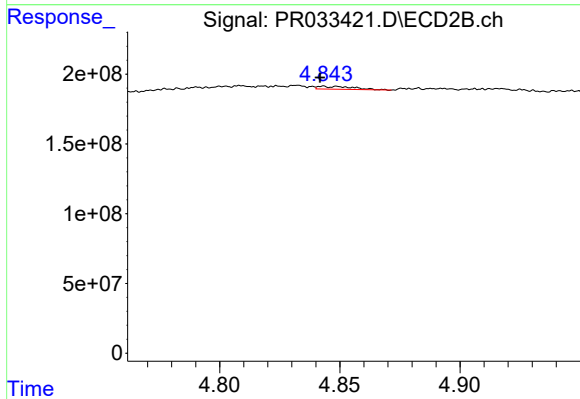
#3 AR-1016-1

R.T.: 4.832 min
Delta R.T.: 0.009 min
Response: 23893809
Conc: 10.52 ng/ml



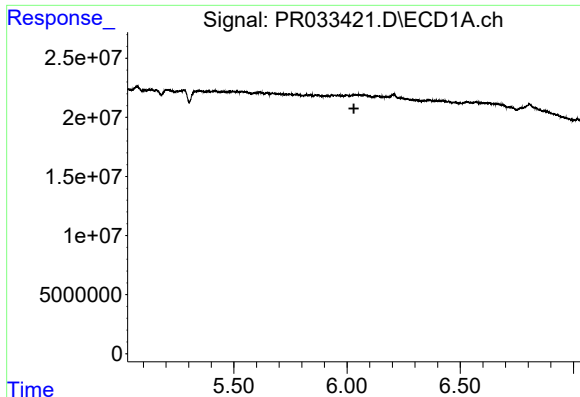
#4 AR-1016-2

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



#4 AR-1016-2

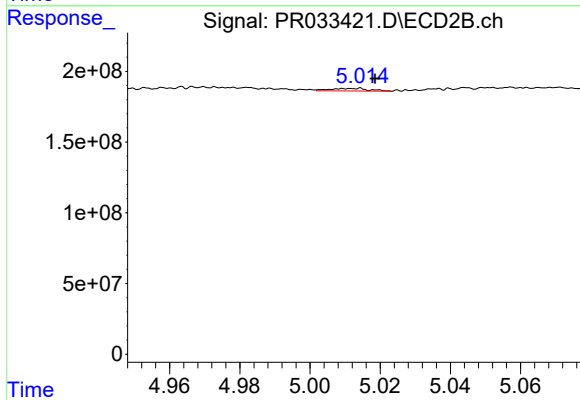
R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 21324723
Conc: 6.11 ng/ml



#5 AR-1016-3

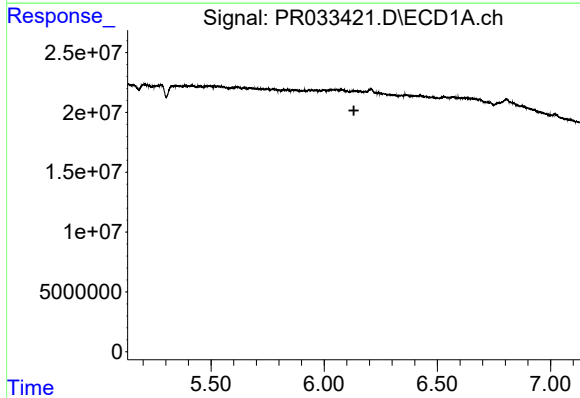
R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



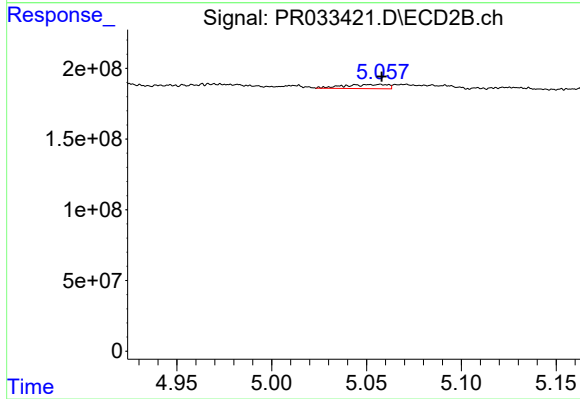
#5 AR-1016-3

R.T.: 5.013 min
Delta R.T.: -0.006 min
Response: 13638780
Conc: 7.91 ng/ml



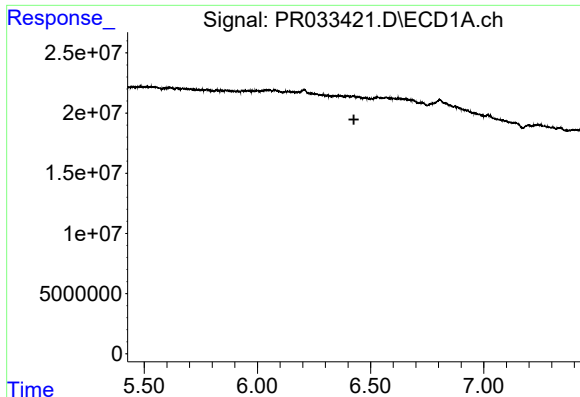
#6 AR-1016-4

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



#6 AR-1016-4

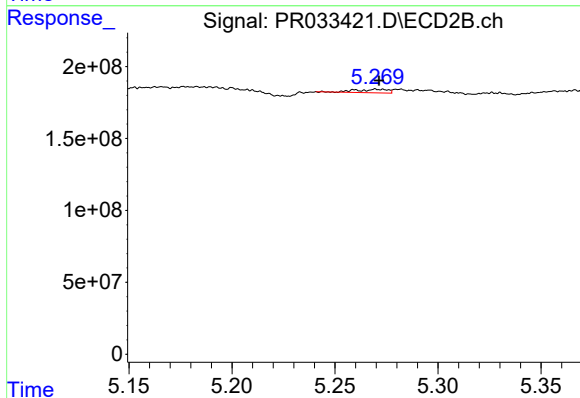
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 46123826
Conc: 33.45 ng/ml



#7 AR-1016-5

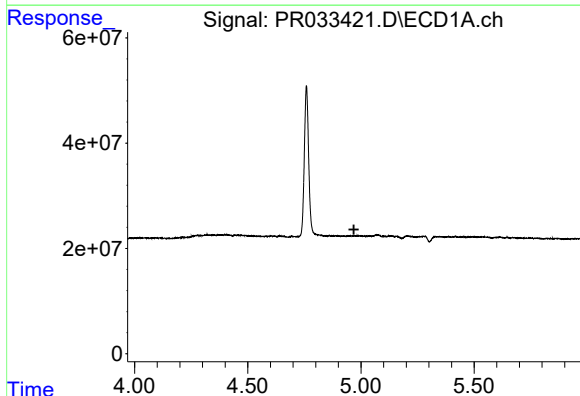
R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



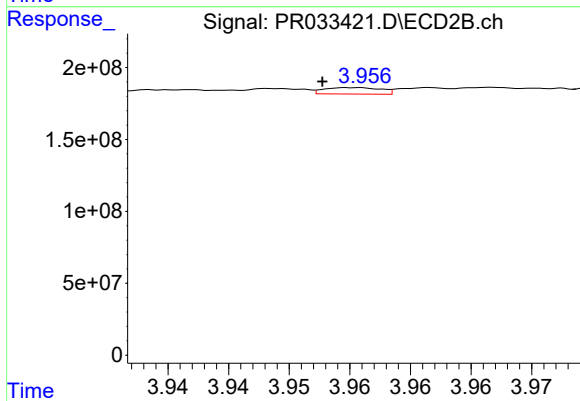
#7 AR-1016-5

R.T.: 5.270 min
Delta R.T.: -0.001 min
Response: 25648551
Conc: 14.25 ng/ml



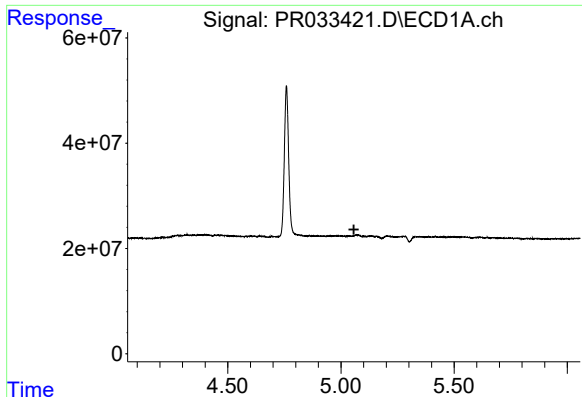
#8 AR-1221-1

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



#8 AR-1221-1

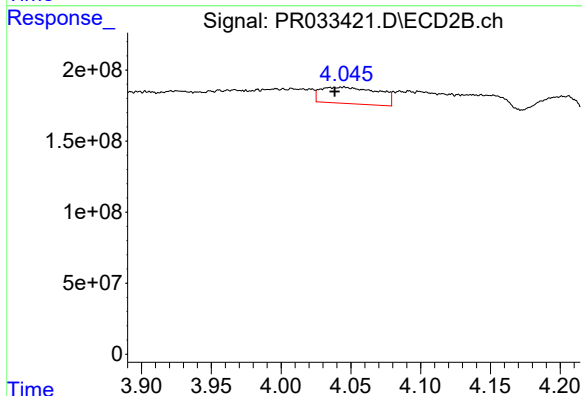
R.T.: 3.955 min
Delta R.T.: 0.003 min
Response: 14485911
Conc: 19.34 ng/ml



#9 AR-1221-2

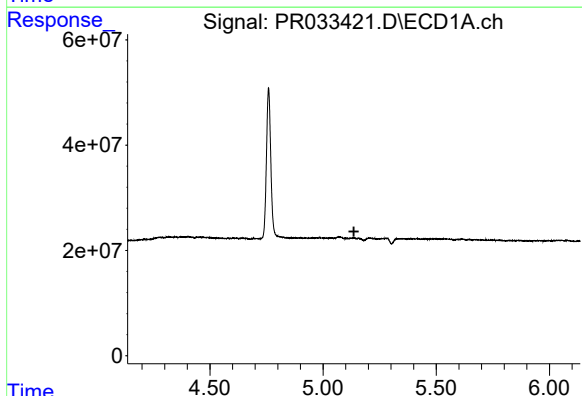
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



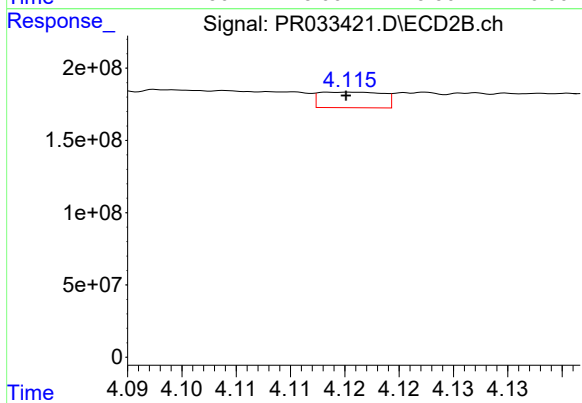
#9 AR-1221-2

R.T.: 4.045 min
Delta R.T.: 0.007 min
Response: 332091421
Conc: 575.93 ng/ml



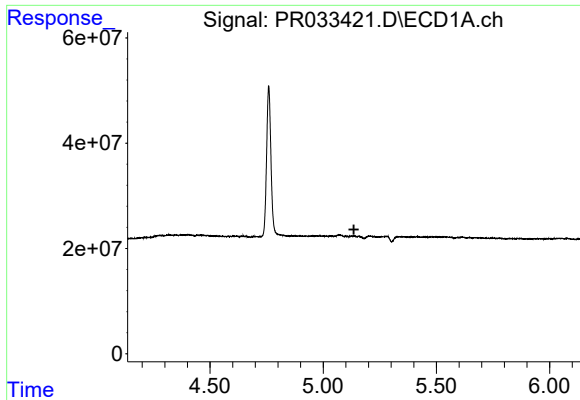
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.



#10 AR-1221-3

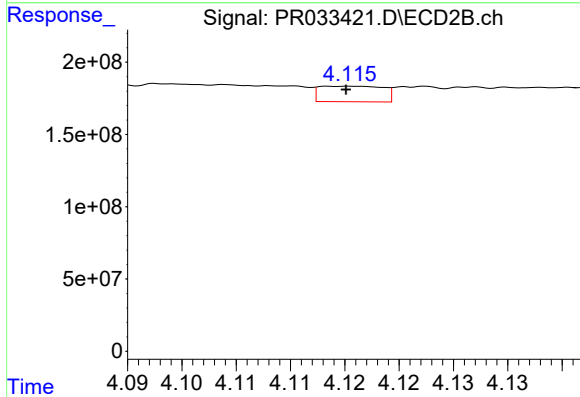
R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 43758671
Conc: 24.50 ng/ml



#11 AR-1232-1

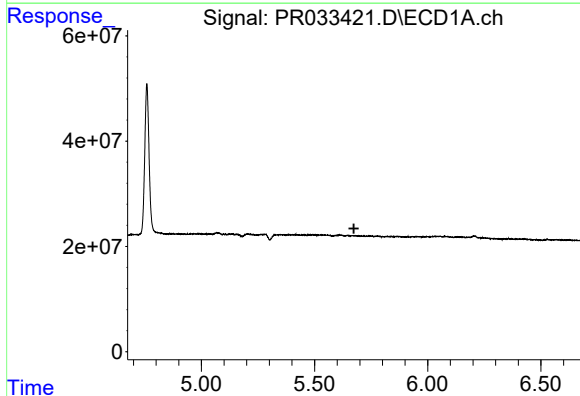
R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



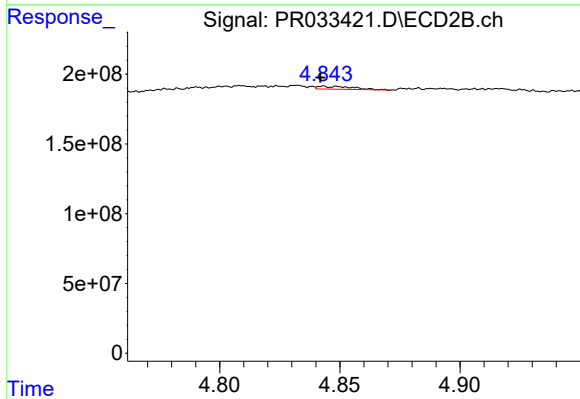
#11 AR-1232-1

R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 43758671
Conc: 38.21 ng/ml



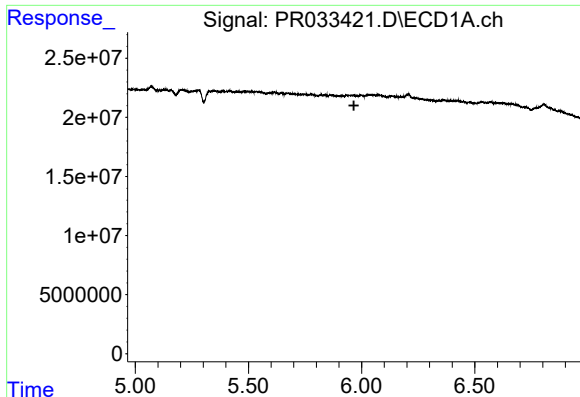
#12 AR-1232-2

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



#12 AR-1232-2

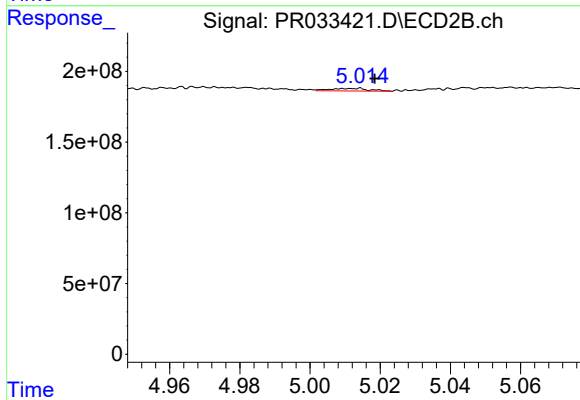
R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 21324723
Conc: 17.39 ng/ml



#13 AR-1232-3

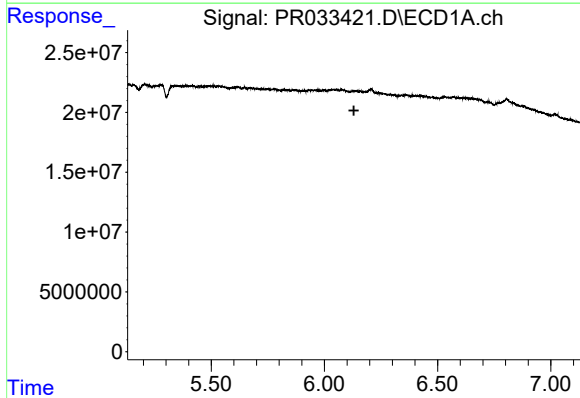
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



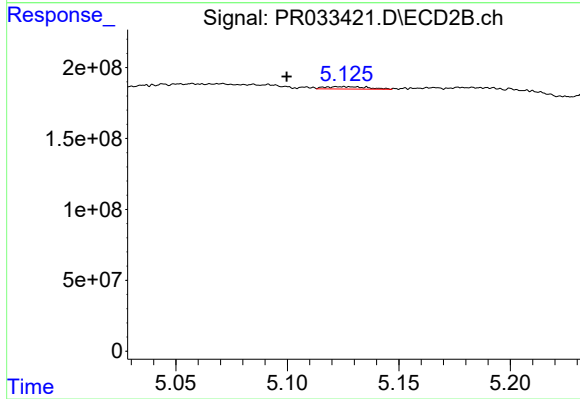
#13 AR-1232-3

R.T.: 5.013 min
Delta R.T.: -0.006 min
Response: 13638780
Conc: 22.68 ng/ml



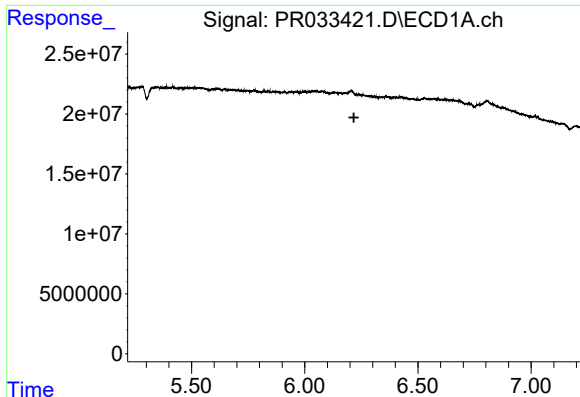
#14 AR-1232-4

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



#14 AR-1232-4

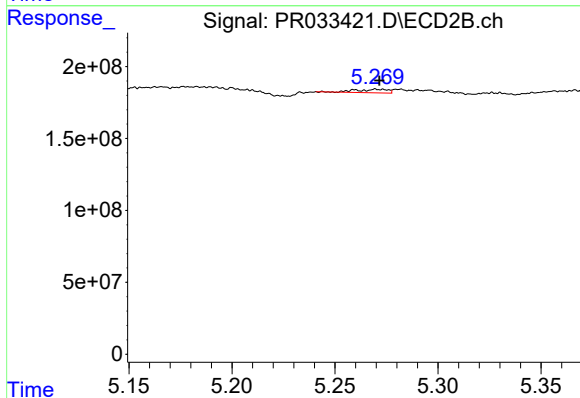
R.T.: 5.124 min
Delta R.T.: 0.024 min
Response: 21928279
Conc: 41.37 ng/ml



#15 AR-1232-5

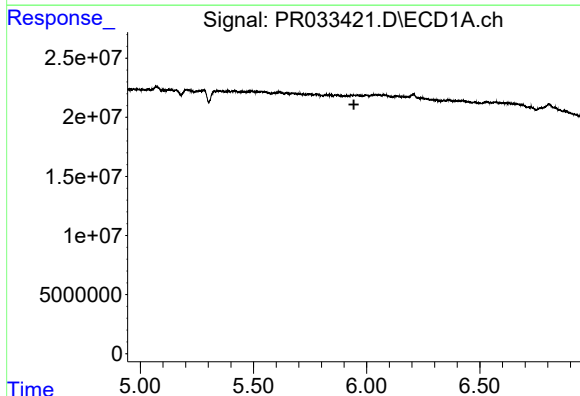
R.T.: 0.000 min
Exp R.T. : 6.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



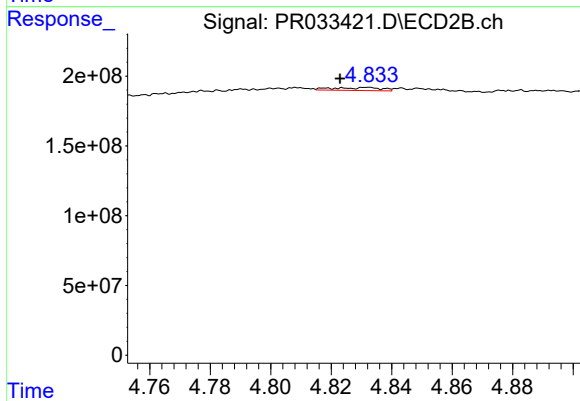
#15 AR-1232-5

R.T.: 5.270 min
Delta R.T.: -0.001 min
Response: 25648551
Conc: 43.60 ng/ml



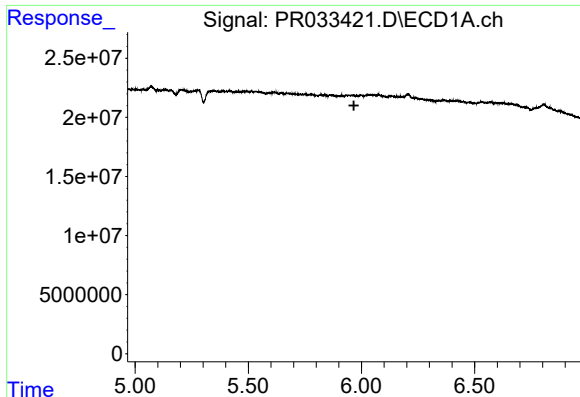
#16 AR-1242-1

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



#16 AR-1242-1

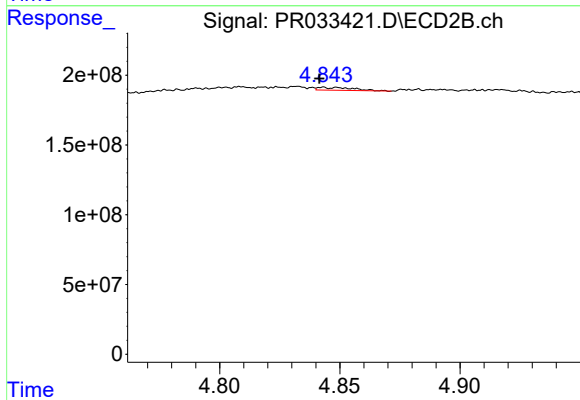
R.T.: 4.832 min
Delta R.T.: 0.009 min
Response: 23893809
Conc: 12.95 ng/ml



#17 AR-1242-2

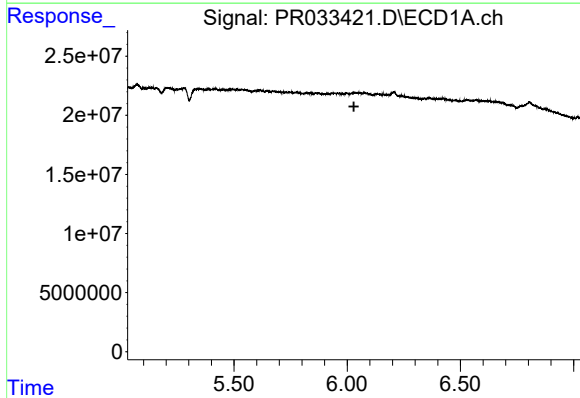
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



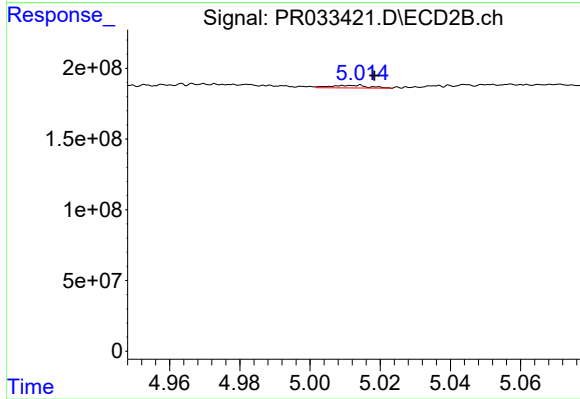
#17 AR-1242-2

R.T.: 4.843 min
Delta R.T.: 0.001 min
Response: 21324723
Conc: 7.81 ng/ml



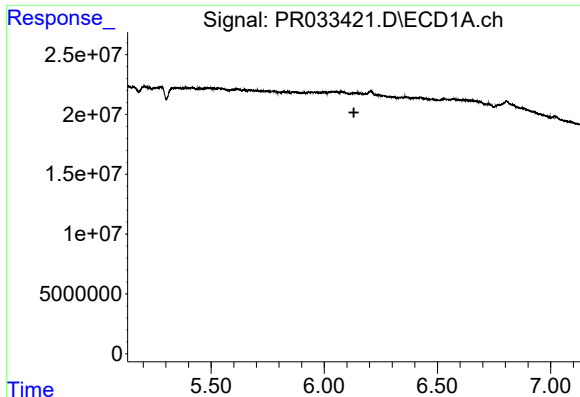
#18 AR-1242-3

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



#18 AR-1242-3

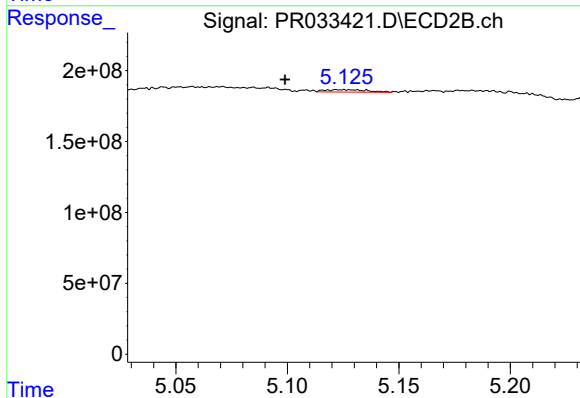
R.T.: 5.013 min
Delta R.T.: -0.006 min
Response: 13638780
Conc: 9.88 ng/ml



#19 AR-1242-4

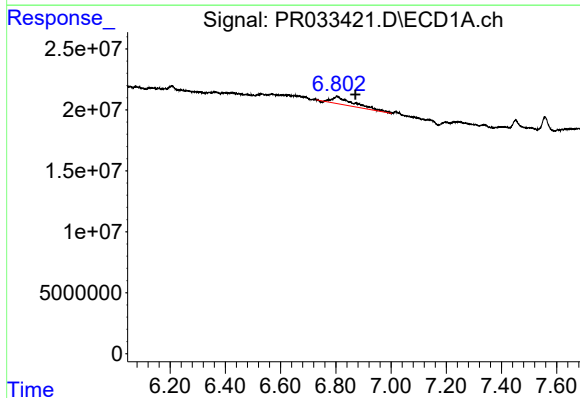
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



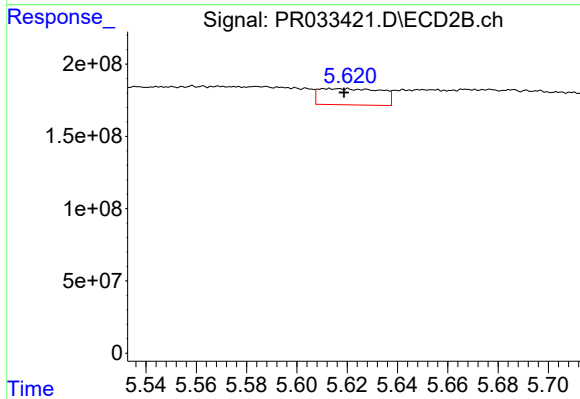
#19 AR-1242-4

R.T.: 5.124 min
Delta R.T.: 0.025 min
Response: 21928279
Conc: 16.75 ng/ml



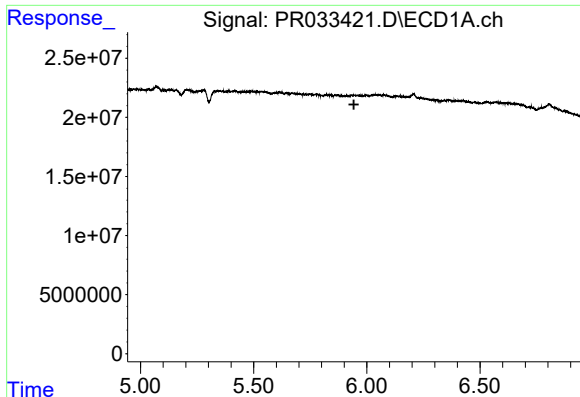
#20 AR-1242-5

R.T.: 6.805 min
Delta R.T.: -0.066 min
Response: 34114743
Conc: 83.62 ng/ml



#20 AR-1242-5

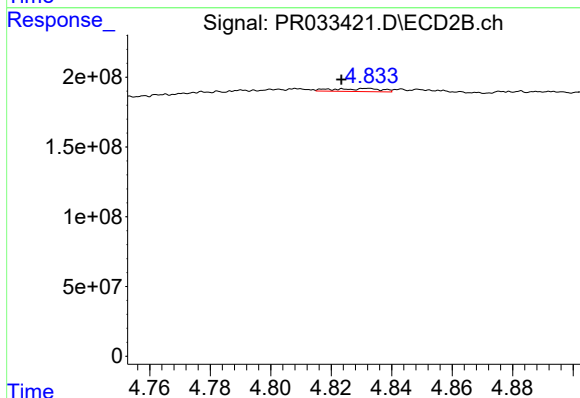
R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 193482629
Conc: 116.85 ng/ml



#21 AR-1248-1

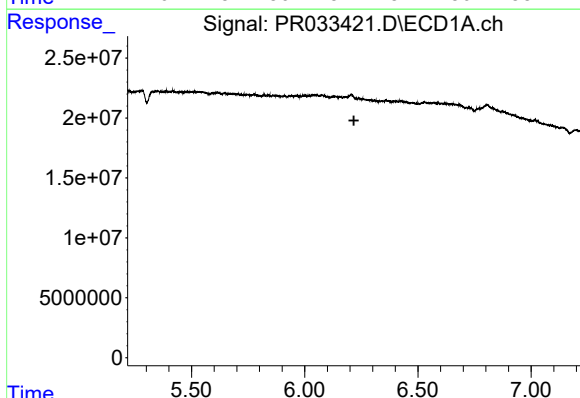
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



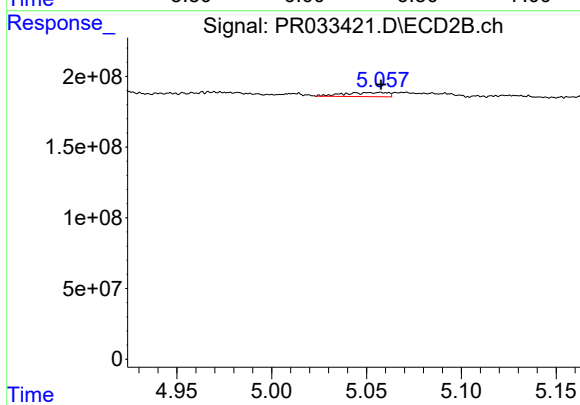
#21 AR-1248-1

R.T.: 4.832 min
Delta R.T.: 0.009 min
Response: 23893809
Conc: 18.28 ng/ml



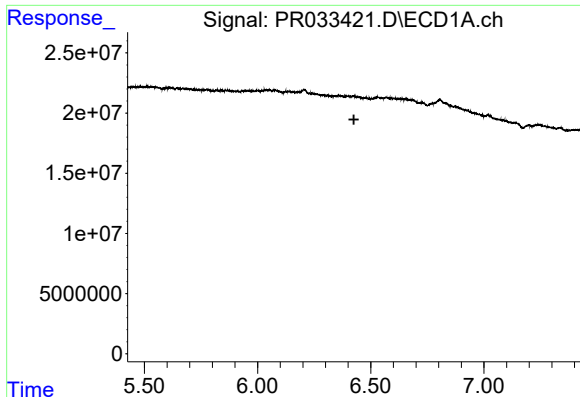
#22 AR-1248-2

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



#22 AR-1248-2

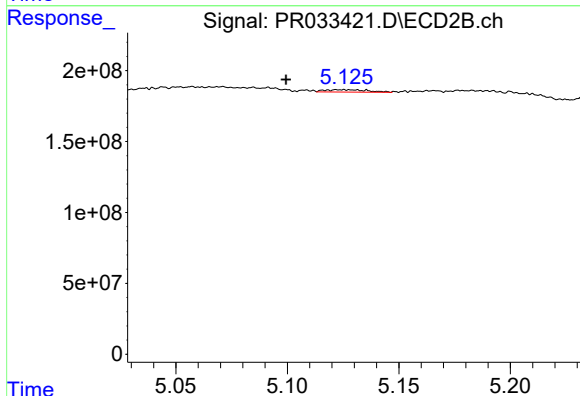
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 46123826
Conc: 27.59 ng/ml



#23 AR-1248-3

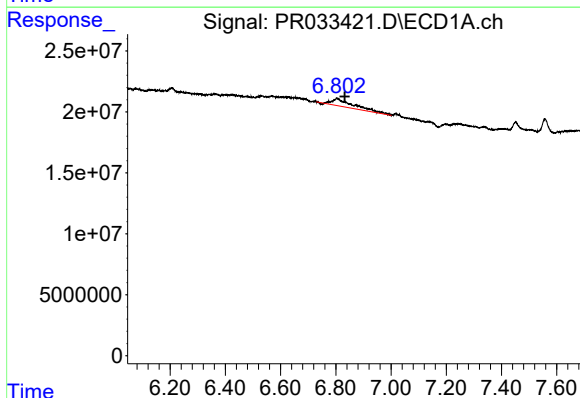
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



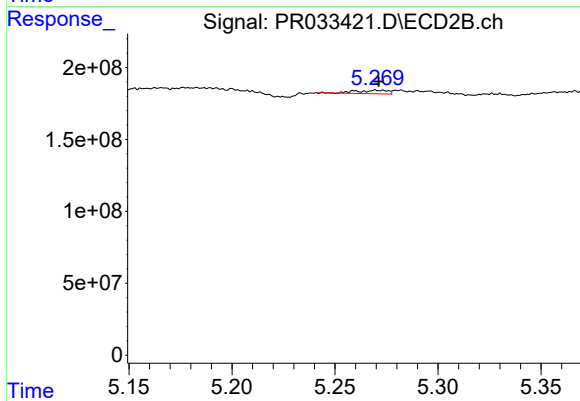
#23 AR-1248-3

R.T.: 5.124 min
Delta R.T.: 0.024 min
Response: 21928279
Conc: 12.91 ng/ml



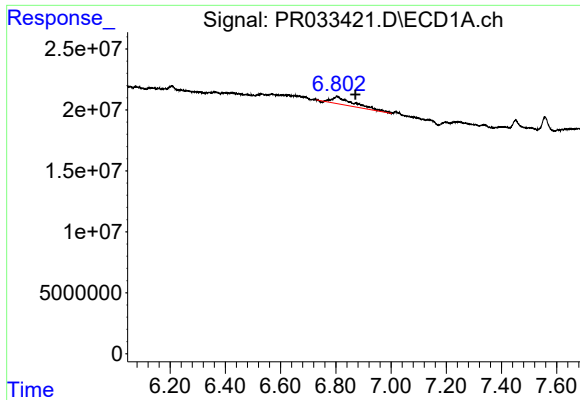
#24 AR-1248-4

R.T.: 6.805 min
Delta R.T.: -0.027 min
Response: 34114743
Conc: 53.74 ng/ml



#24 AR-1248-4

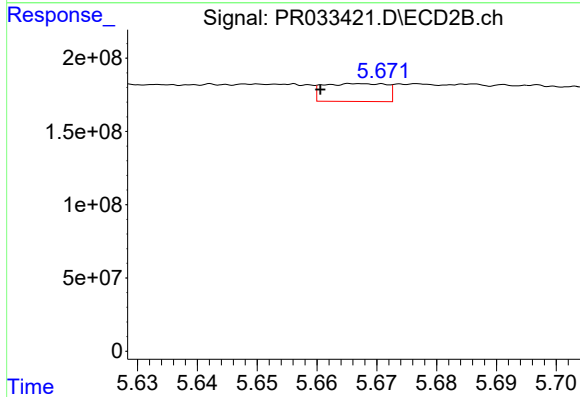
R.T.: 5.270 min
Delta R.T.: -0.001 min
Response: 25648551
Conc: 12.30 ng/ml



#25 AR-1248-5

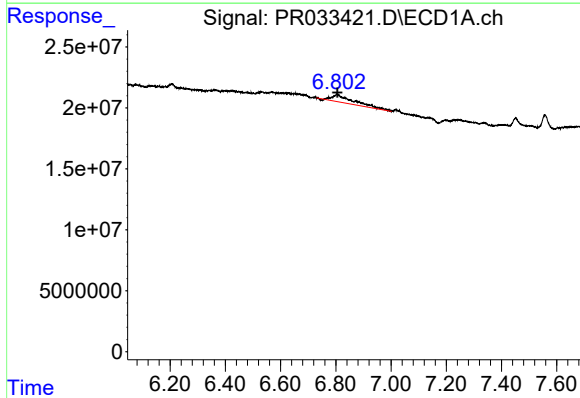
R.T.: 6.805 min
Delta R.T.: -0.066 min
Response: 34114743
Conc: 56.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



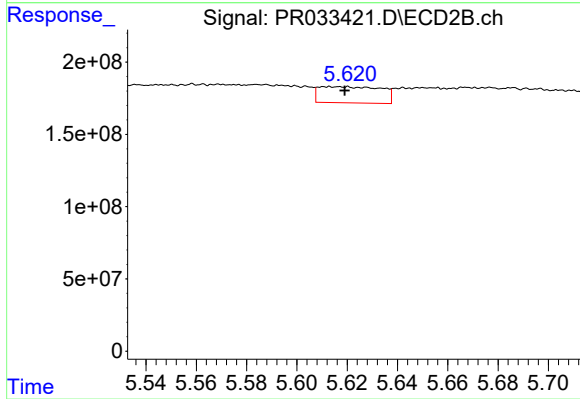
#25 AR-1248-5

R.T.: 5.667 min
Delta R.T.: 0.007 min
Response: 88528328
Conc: 43.15 ng/ml



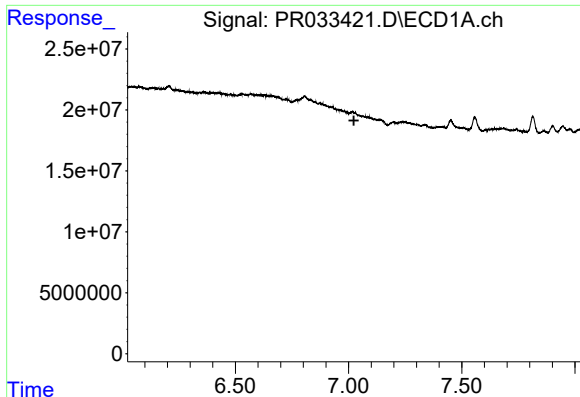
#26 AR-1254-1

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 34114743
Conc: 41.59 ng/ml



#26 AR-1254-1

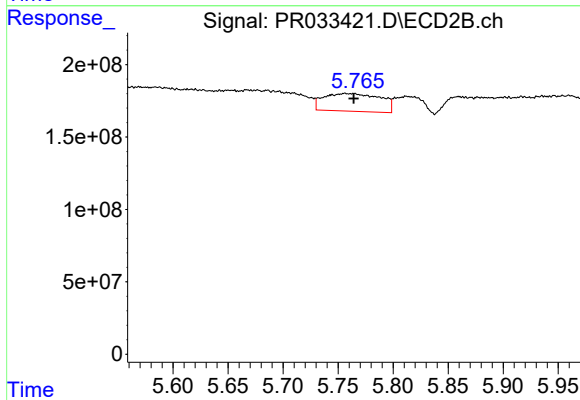
R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 193482629
Conc: 50.25 ng/ml



#27 AR-1254-2

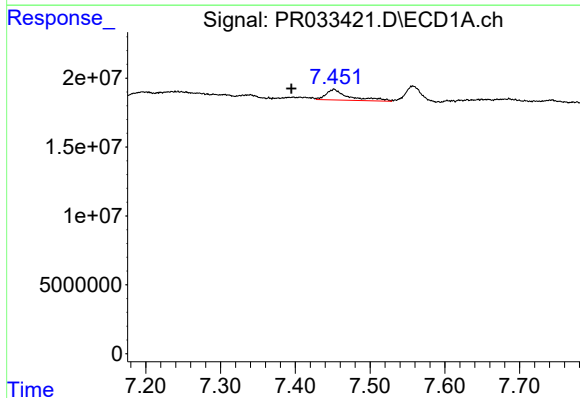
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



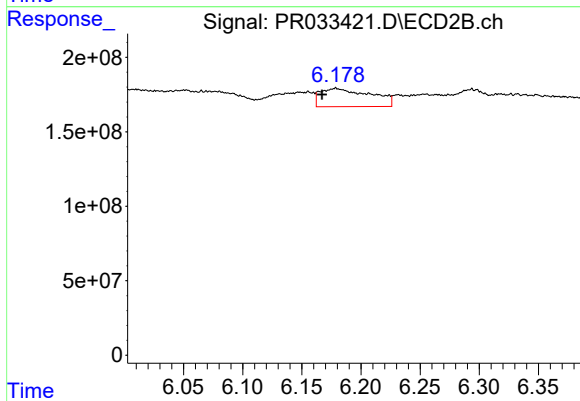
#27 AR-1254-2

R.T.: 5.756 min
Delta R.T.: -0.008 min
Response: 439993555
Conc: 134.94 ng/ml



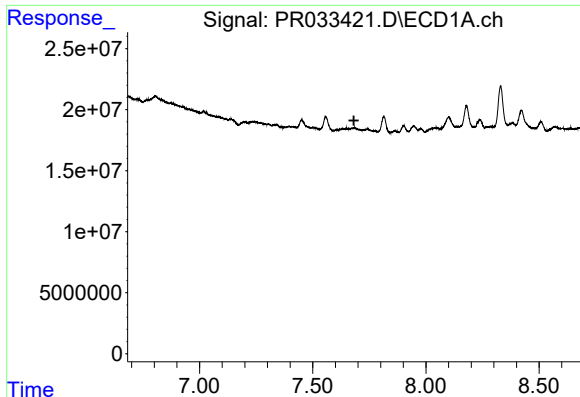
#28 AR-1254-3

R.T.: 7.452 min
Delta R.T.: 0.057 min
Response: 16360306
Conc: 12.74 ng/ml



#28 AR-1254-3

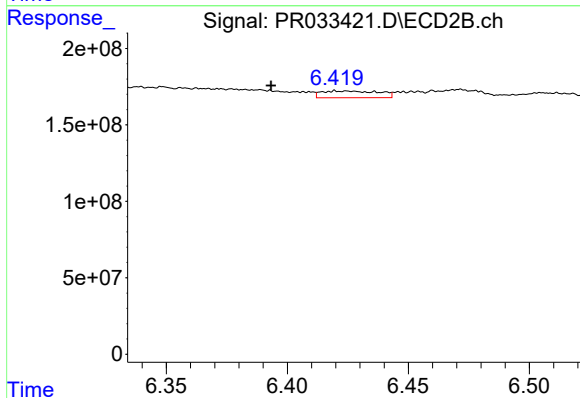
R.T.: 6.179 min
Delta R.T.: 0.011 min
Response: 364143383
Conc: 70.45 ng/ml



#29 AR-1254-4

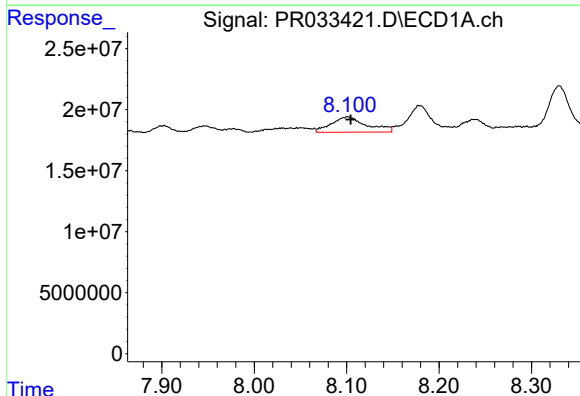
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



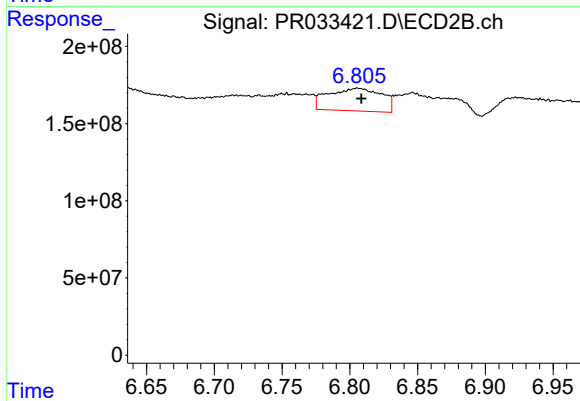
#29 AR-1254-4

R.T.: 6.421 min
Delta R.T.: 0.027 min
Response: 72805879
Conc: 23.38 ng/ml



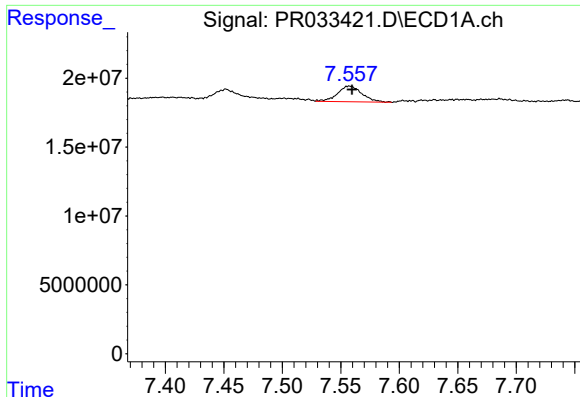
#30 AR-1254-5

R.T.: 8.101 min
Delta R.T.: -0.003 min
Response: 33428871
Conc: 28.45 ng/ml



#30 AR-1254-5

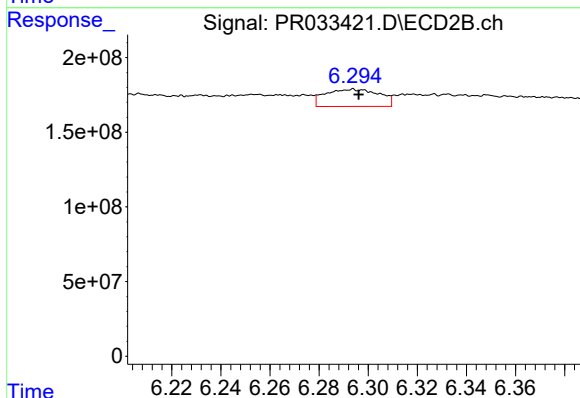
R.T.: 6.806 min
Delta R.T.: -0.003 min
Response: 403038963
Conc: 104.90 ng/ml



#31 AR-1260-1

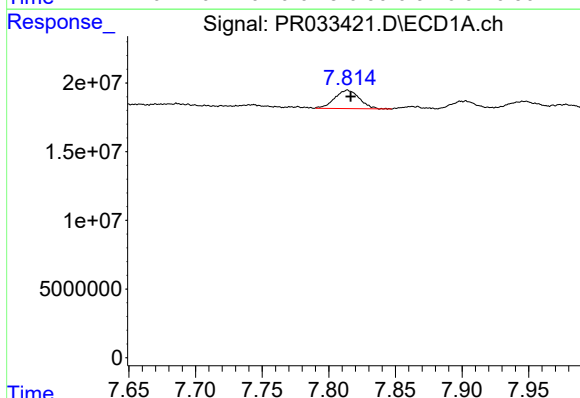
R.T.: 7.558 min
Delta R.T.: -0.002 min
Response: 16498639
Conc: 17.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



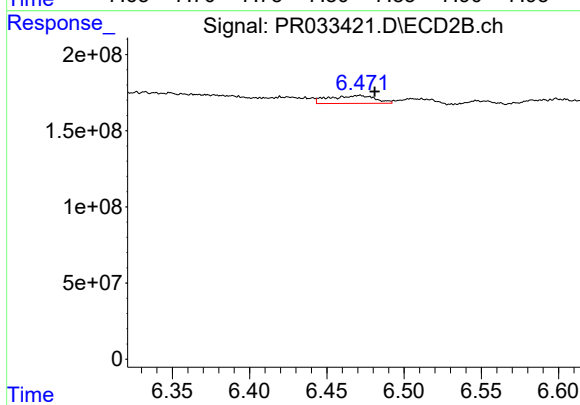
#31 AR-1260-1

R.T.: 6.294 min
Delta R.T.: -0.003 min
Response: 175496334
Conc: 57.70 ng/ml



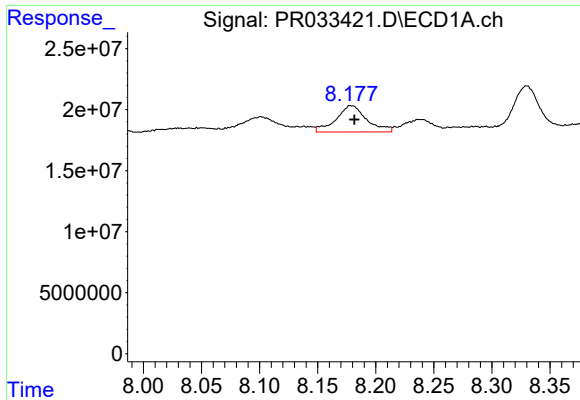
#32 AR-1260-2

R.T.: 7.814 min
Delta R.T.: -0.002 min
Response: 17301703
Conc: 15.38 ng/ml



#32 AR-1260-2

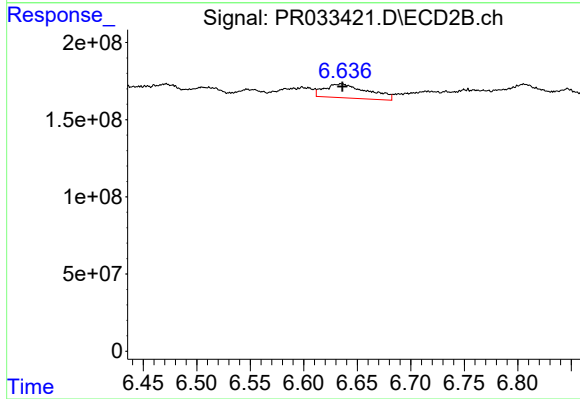
R.T.: 6.471 min
Delta R.T.: -0.010 min
Response: 107277546
Conc: 29.93 ng/ml



#33 AR-1260-3

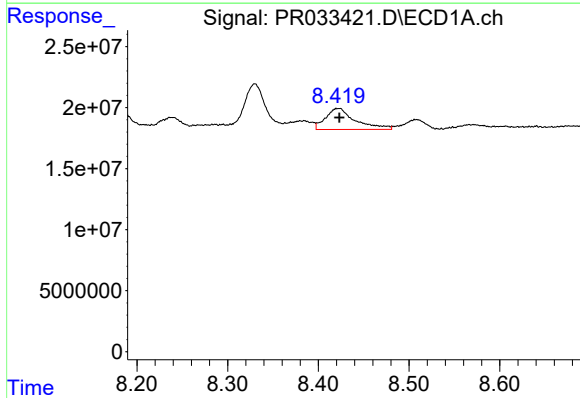
R.T.: 8.179 min
Delta R.T.: -0.002 min
Response: 39785646
Conc: 46.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



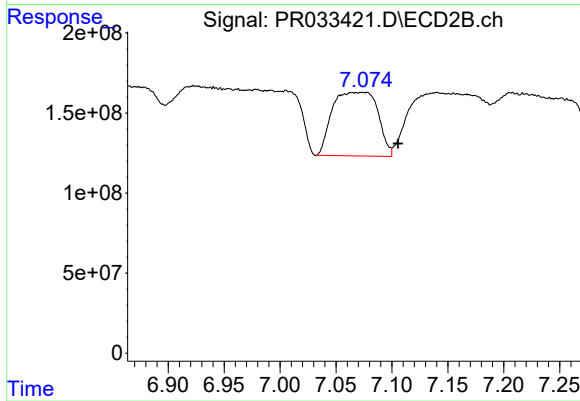
#33 AR-1260-3

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 253921008
Conc: 75.55 ng/ml



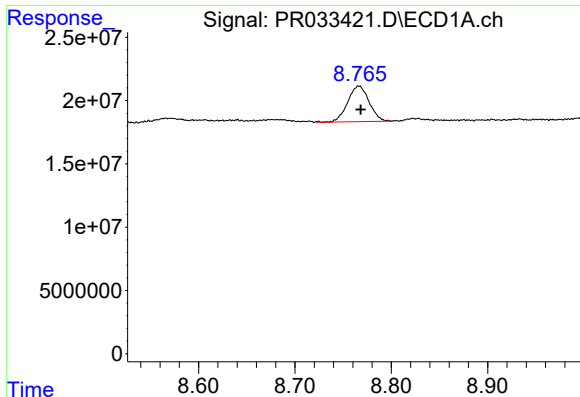
#34 AR-1260-4

R.T.: 8.422 min
Delta R.T.: -0.001 min
Response: 39211138
Conc: 40.02 ng/ml



#34 AR-1260-4

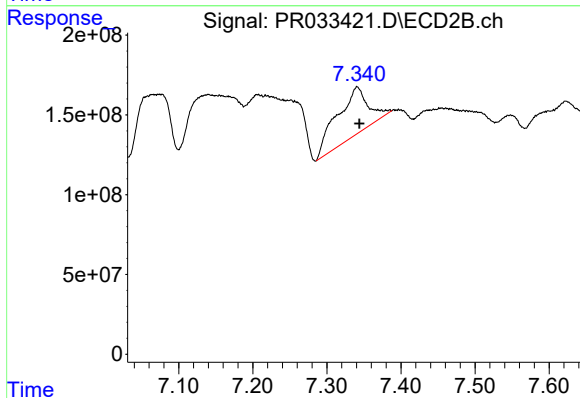
R.T.: 7.074 min
Delta R.T.: -0.031 min
Response: 1120023901
Conc: 431.07 ng/ml



#35 AR-1260-5

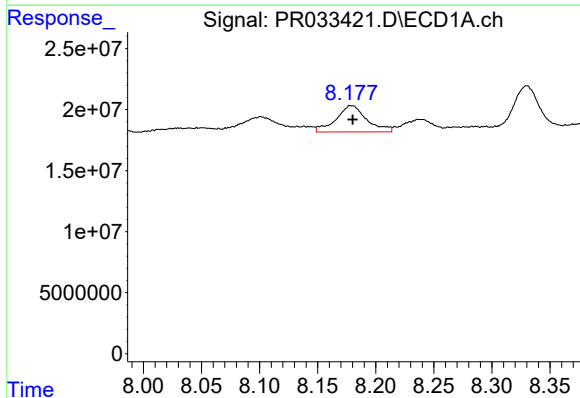
R.T.: 8.766 min
Delta R.T.: -0.002 min
Response: 43527559
Conc: 22.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



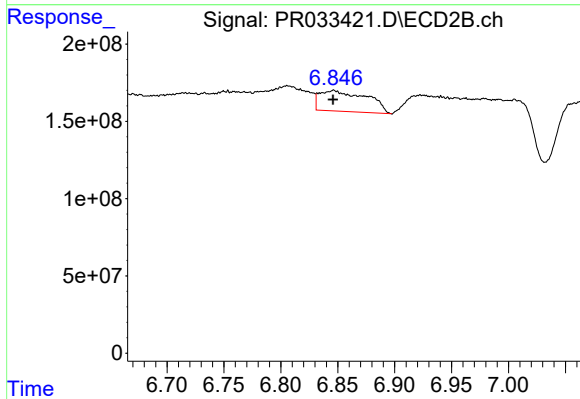
#35 AR-1260-5

R.T.: 7.341 min
Delta R.T.: -0.003 min
Response: 882886217
Conc: 134.88 ng/ml



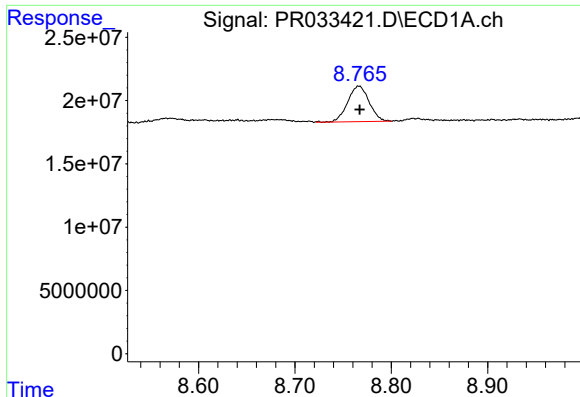
#36 AR-1262-1

R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 39785646
Conc: 38.26 ng/ml



#36 AR-1262-1

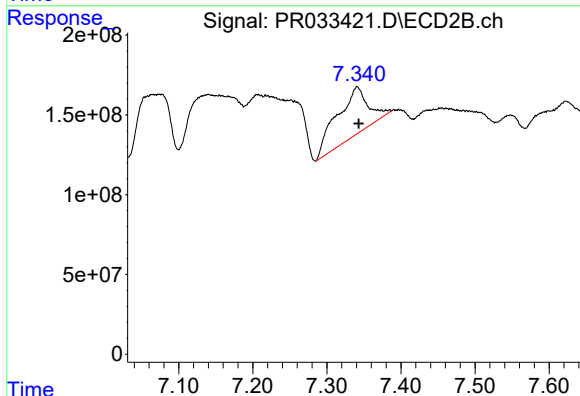
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 386569713
Conc: 110.36 ng/ml



#37 AR-1262-2

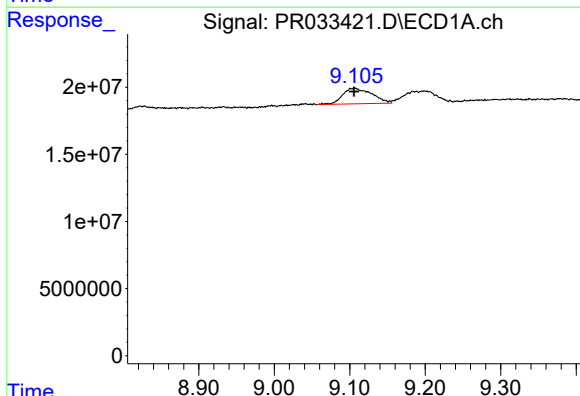
R.T.: 8.766 min
Delta R.T.: 0.000 min
Response: 43527559
Conc: 23.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



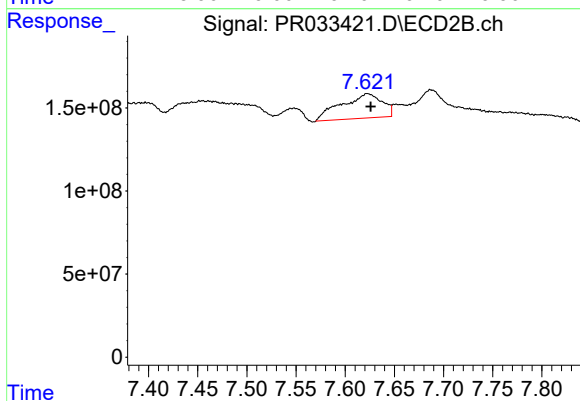
#37 AR-1262-2

R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 882886217
Conc: 138.21 ng/ml



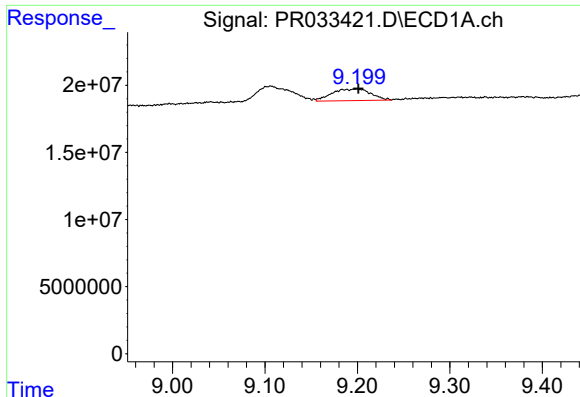
#38 AR-1262-3

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 31259153
Conc: 24.99 ng/ml



#38 AR-1262-3

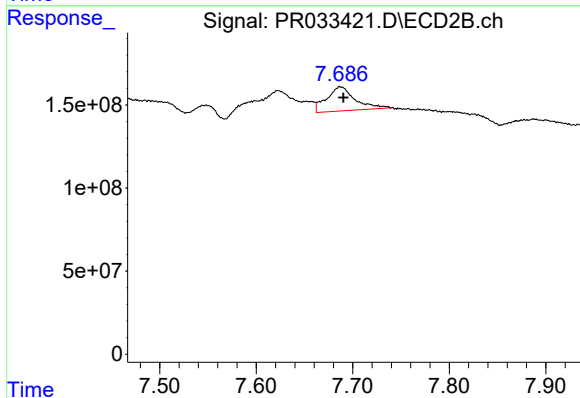
R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 424689220
Conc: 168.73 ng/ml



#39 AR-1262-4

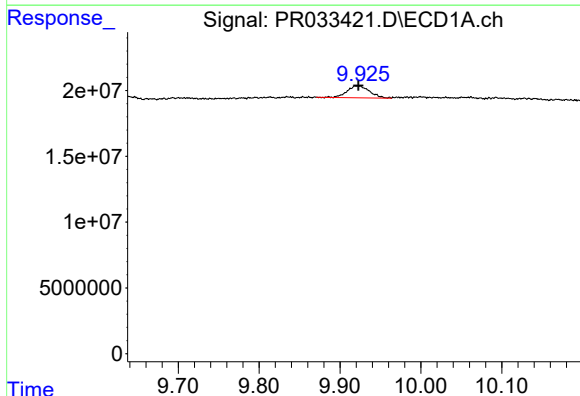
R.T.: 9.199 min
Delta R.T.: -0.002 min
Response: 25345270
Conc: 27.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



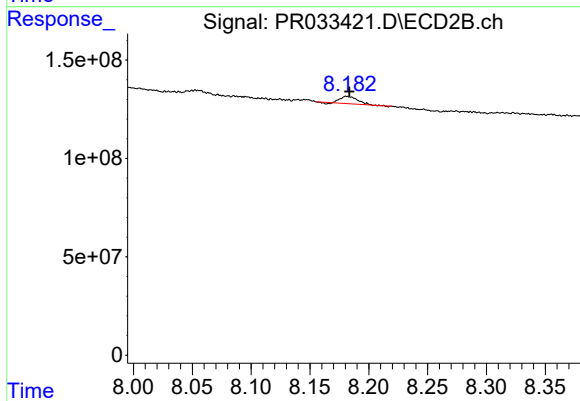
#39 AR-1262-4

R.T.: 7.687 min
Delta R.T.: -0.003 min
Response: 300613174
Conc: 67.08 ng/ml



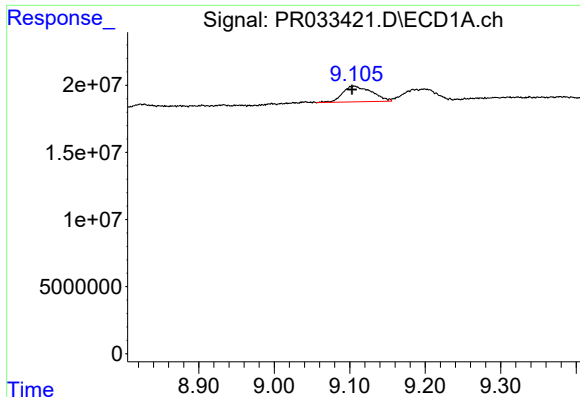
#40 AR-1262-5

R.T.: 9.922 min
Delta R.T.: 0.000 min
Response: 17457999
Conc: 26.12 ng/ml



#40 AR-1262-5

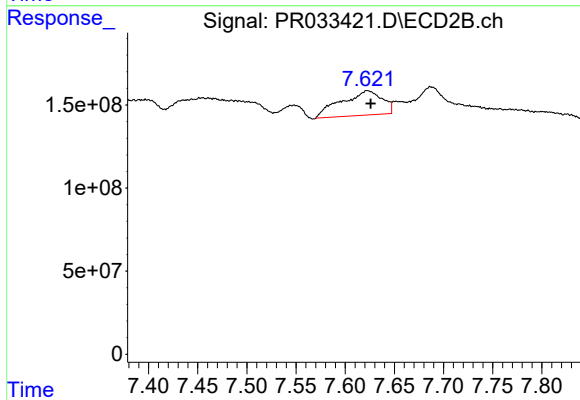
R.T.: 8.181 min
Delta R.T.: -0.002 min
Response: 34606047
Conc: 18.95 ng/ml



#41 AR-1268-1

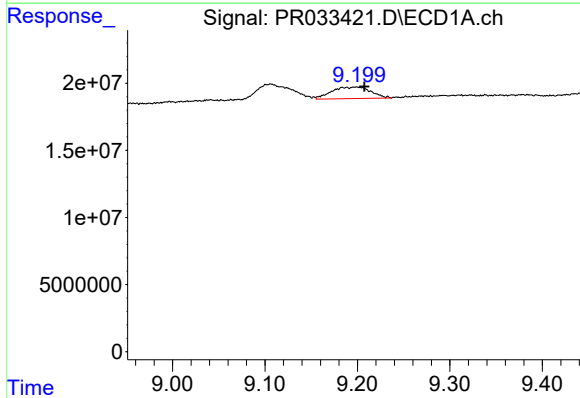
R.T.: 9.106 min
Delta R.T.: 0.002 min
Response: 31259153
Conc: 13.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



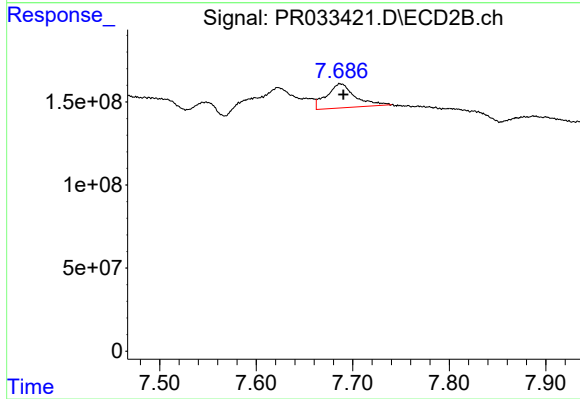
#41 AR-1268-1

R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 424689220
Conc: 53.77 ng/ml



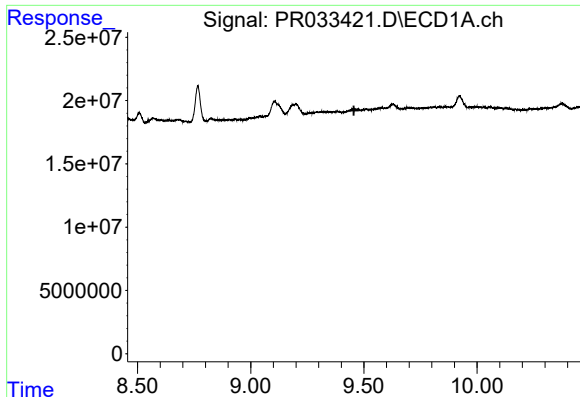
#42 AR-1268-2

R.T.: 9.199 min
Delta R.T.: -0.008 min
Response: 25345270
Conc: 12.05 ng/ml



#42 AR-1268-2

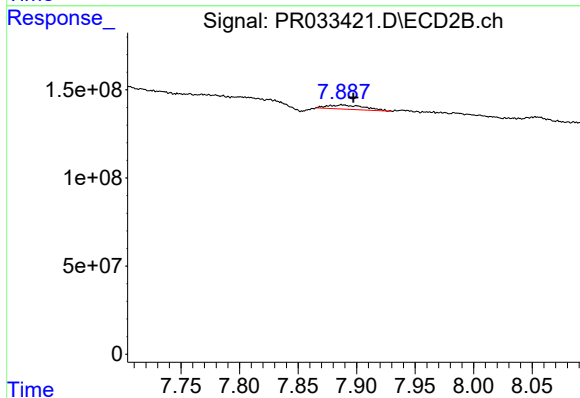
R.T.: 7.687 min
Delta R.T.: -0.003 min
Response: 300613174
Conc: 42.06 ng/ml



#43 AR-1268-3

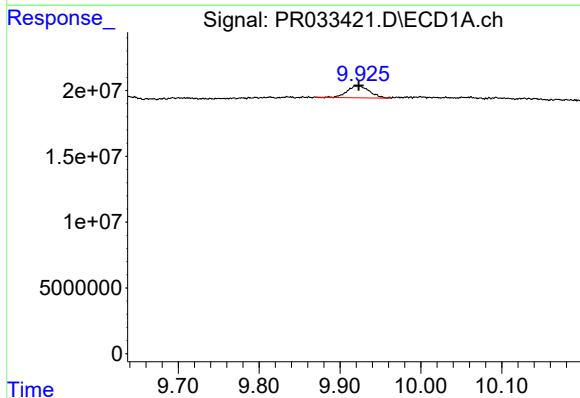
R.T.: 0.000 min
Exp R.T.: 9.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



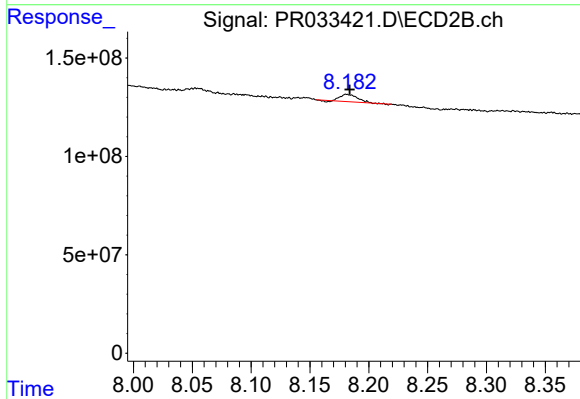
#43 AR-1268-3

R.T.: 7.888 min
Delta R.T.: -0.010 min
Response: 51716973
Conc: 8.50 ng/ml



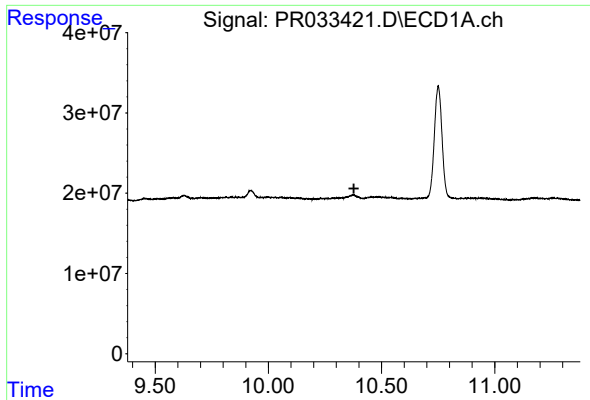
#44 AR-1268-4

R.T.: 9.922 min
Delta R.T.: -0.001 min
Response: 17457999
Conc: 22.28 ng/ml



#44 AR-1268-4

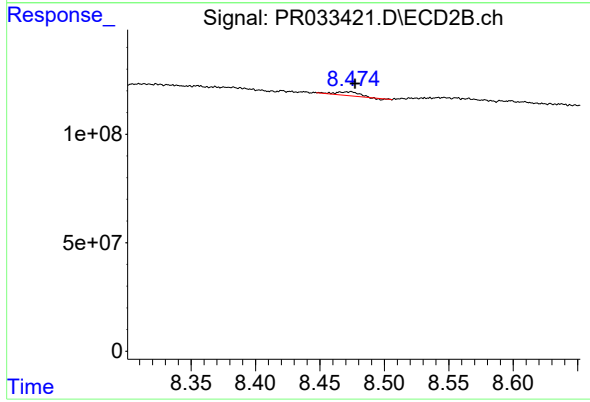
R.T.: 8.181 min
Delta R.T.: -0.002 min
Response: 34606047
Conc: 16.01 ng/ml



#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.: 8.474 min
Delta R.T.: -0.003 min
Response: 20825923
Conc: 1.21 ng/ml