

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011321\
 Data File : PR049321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2021 21:56
 Operator : AJ\MA
 Sample : 20 PPB 608.3 SURR
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 10:02:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 13 16:16:45 2021
 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...	4.670	3.856	146.3E6	167.3E6	61.589	61.873
2)	SA Decachlor...	10.549	8.907	147.2E6	552.9E6	58.725	66.764
Target Compounds							
3)	L1 AR-1016-1	5.848	4.937	9526314	457368	101.382	8.083 #
4)	L1 AR-1016-2	5.848f	4.937f	9526314	457368	72.422	3.637 #
6)	L1 AR-1016-4	0.000	5.175	0	886322	N.D.	27.922 #
7)	L1 AR-1016-5	6.337	5.405f	1527528	3370684	23.779	65.876 #
8)	L2 AR-1221-1	0.000	4.069	0	738878	N.D.	28.469 #
9)	L2 AR-1221-2	4.979	4.157	2282219	2904336	104.385	119.166
10)	L2 AR-1221-3	5.048	4.201f	4363821	1468208	64.970	20.193 #
11)	L3 AR-1232-1	5.048	4.201f	4363821	1468208	84.150	25.887 #
12)	L3 AR-1232-2	5.565	4.937f	643214	457368	23.773	8.430 #
13)	L3 AR-1232-3	5.848f	0.000	9526314	0	169.705	N.D. #
14)	L3 AR-1232-4	0.000	5.243f	0	1023353	N.D.	62.647 #
15)	L3 AR-1232-5	0.000	5.405f	0	3370684	N.D.	168.883 #
16)	L4 AR-1242-1	5.848	4.937	9526314	457368	131.025	10.169 #
17)	L4 AR-1242-2	5.848f	4.937f	9526314	457368	93.771	4.573 #
19)	L4 AR-1242-4	0.000	5.243f	0	1023353	N.D.	29.938 #
21)	L5 AR-1248-1	5.848	4.937	9526314	457368	177.695	13.456 #
22)	L5 AR-1248-2	0.000	5.175	0	886322	N.D.	21.677 #
23)	L5 AR-1248-3	6.337	5.243f	1527528	1023353	18.853	20.743
24)	L5 AR-1248-4	0.000	5.405f	0	3370684	N.D.	52.748 #
25)	L5 AR-1248-5	0.000	5.770	0	672349	N.D.	6.905 #
27)	L6 AR-1254-2	0.000	5.903f	0	1053755	N.D.	9.759 #
28)	L6 AR-1254-3	7.304f	6.319f	926325	732160	6.168	3.466 #
29)	L6 AR-1254-4	0.000	6.534f	0	1522061	N.D.	4.505 #
30)	L6 AR-1254-5	0.000	6.939	0	220000	N.D.	0.549 #
31)	L7 AR-1260-1	0.000	6.418	0	755931	N.D.	6.252 #
32)	L7 AR-1260-2	0.000	6.593f	0	2242912	N.D.	4.744 #
33)	L7 AR-1260-3	0.000	6.770	0	453021	N.D.	1.664 #
34)	L7 AR-1260-4	0.000	7.245	0	1511397	N.D.	4.638 #
35)	L7 AR-1260-5	0.000	7.454f	0	2698130	N.D.	2.187 #
36)	L8 AR-1262-1	0.000	6.939	0	220000	N.D.	0.976 #
37)	L8 AR-1262-2	0.000	7.454f	0	2698130	N.D.	1.861 #
43)	L9 AR-1268-3	9.294	8.039	610596	3964085	2.217	3.071 #
45)	L9 AR-1268-5	10.191	8.641	1106824	13286899	1.182	3.498 #

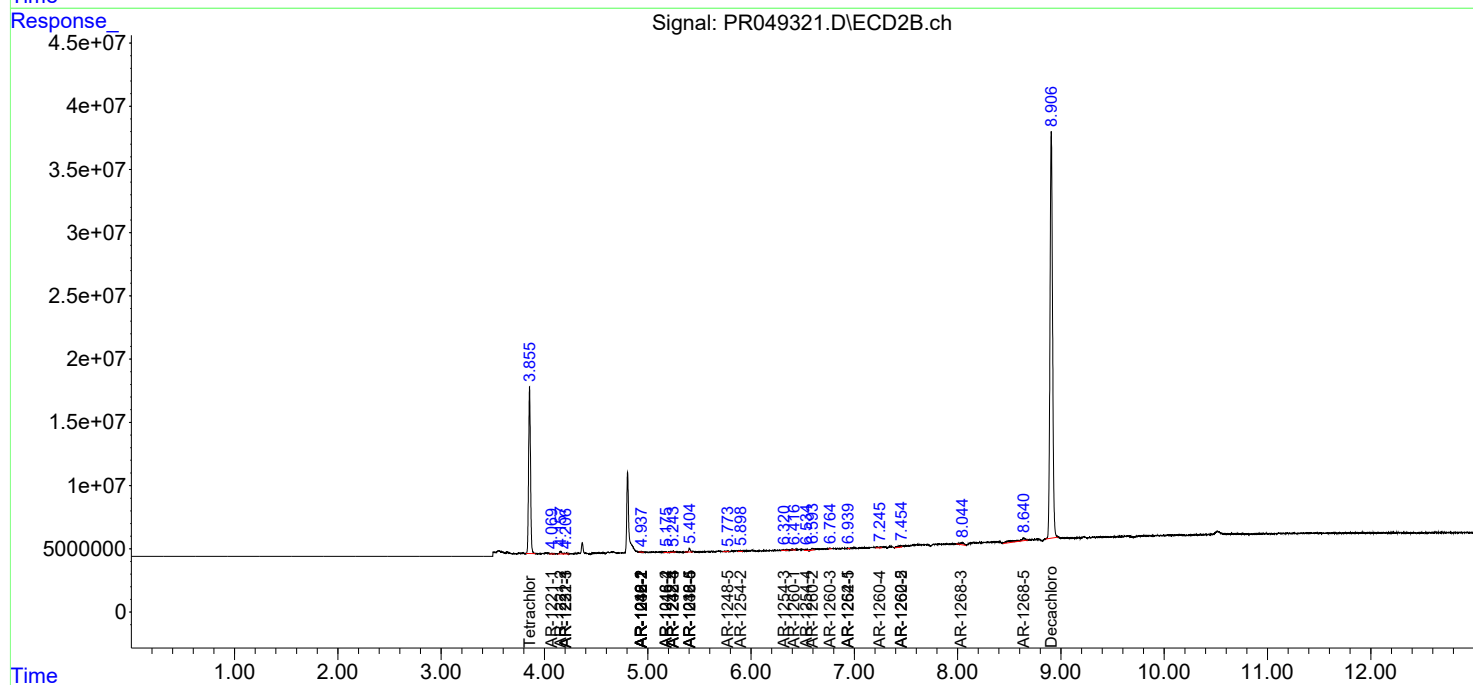
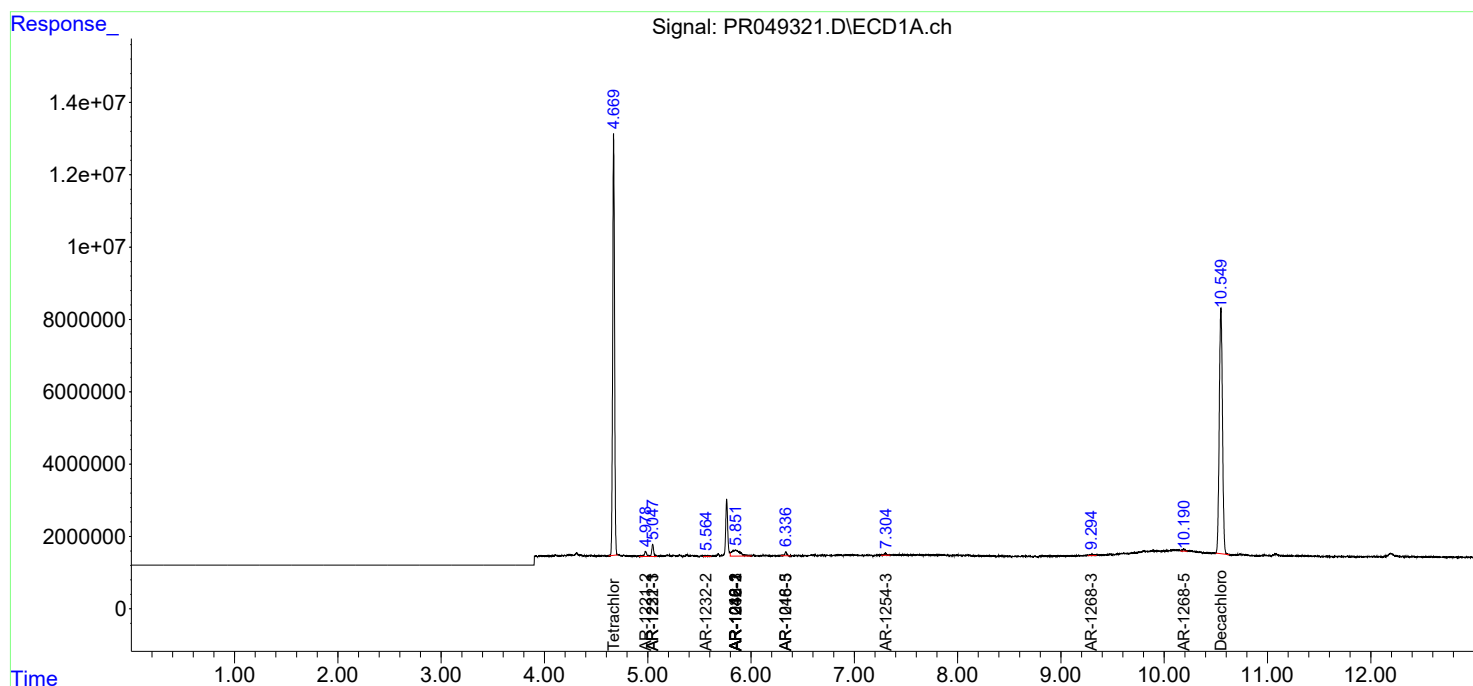
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

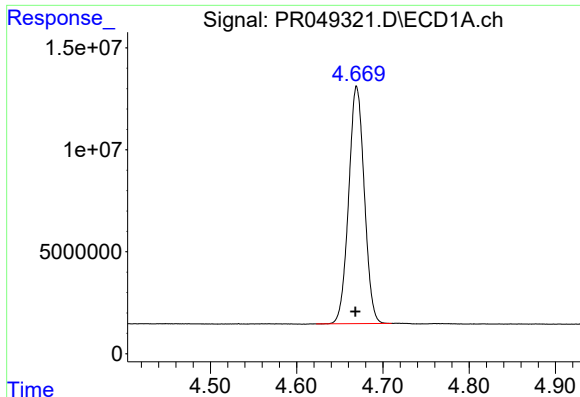
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011321\
Data File : PR049321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2021 21:56
Operator : AJ\MA
Sample : 20 PPB 608.3 SURR
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 10:02:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 13 16:16:45 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

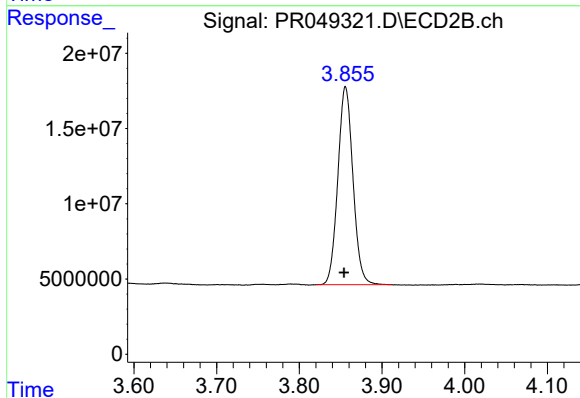




#1 Tetrachloro-m-xylene

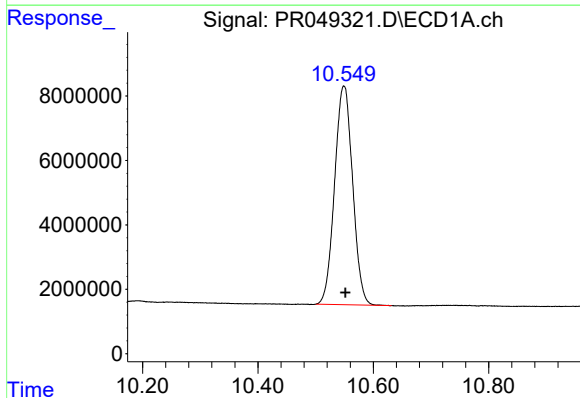
R.T.: 4.670 min
Delta R.T.: 0.002 min
Response: 146314686
Conc: 61.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



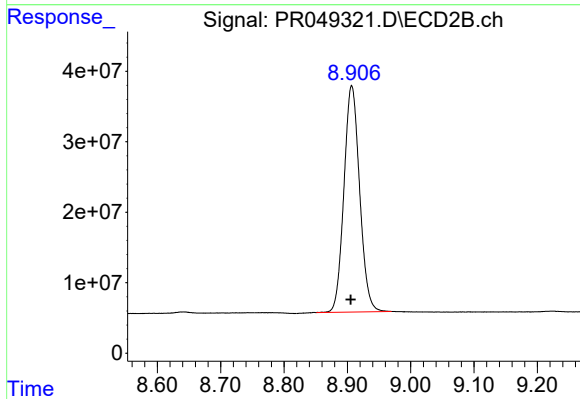
#1 Tetrachloro-m-xylene

R.T.: 3.856 min
Delta R.T.: 0.002 min
Response: 167292732
Conc: 61.87 ng/ml



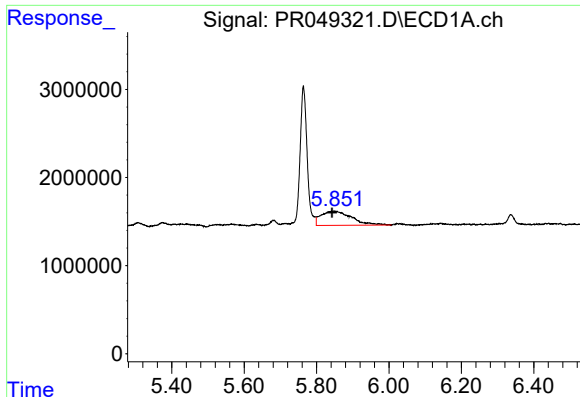
#2 Decachlorobiphenyl

R.T.: 10.549 min
Delta R.T.: -0.002 min
Response: 147209283
Conc: 58.73 ng/ml



#2 Decachlorobiphenyl

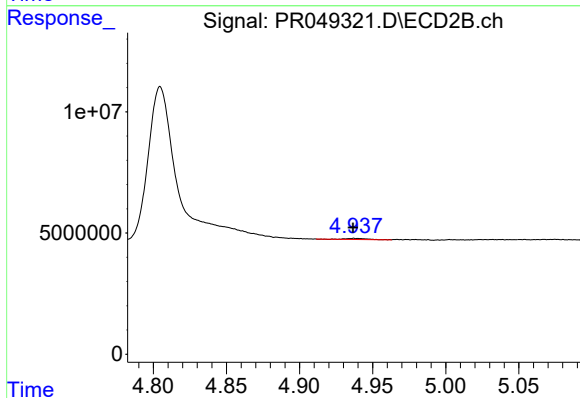
R.T.: 8.907 min
Delta R.T.: 0.002 min
Response: 552859352
Conc: 66.76 ng/ml



#3 AR-1016-1

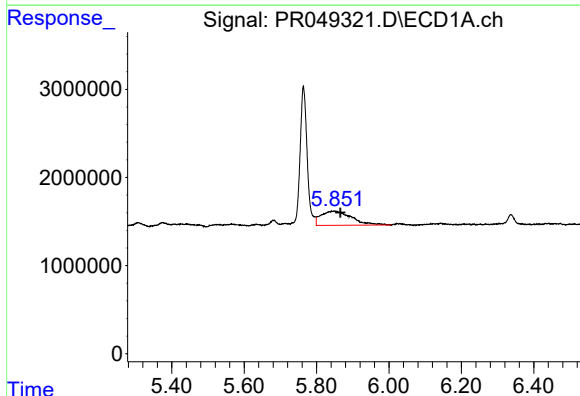
R.T.: 5.848 min
Delta R.T.: 0.006 min
Response: 9526314
Conc: 101.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



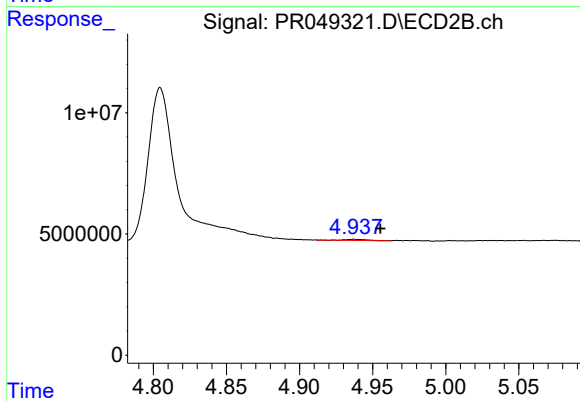
#3 AR-1016-1

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 457368
Conc: 8.08 ng/ml



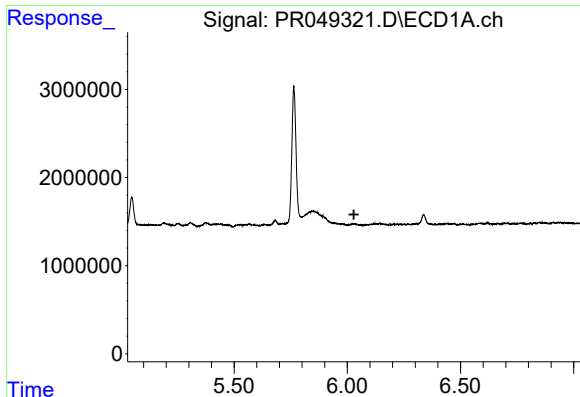
#4 AR-1016-2

R.T.: 5.848 min
Delta R.T.: -0.018 min
Response: 9526314
Conc: 72.42 ng/ml



#4 AR-1016-2

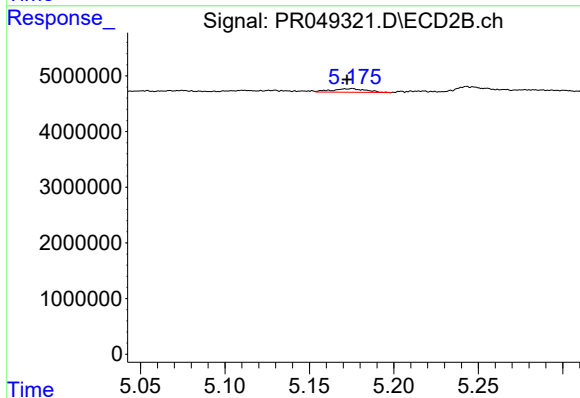
R.T.: 4.937 min
Delta R.T.: -0.018 min
Response: 457368
Conc: 3.64 ng/ml



#6 AR-1016-4

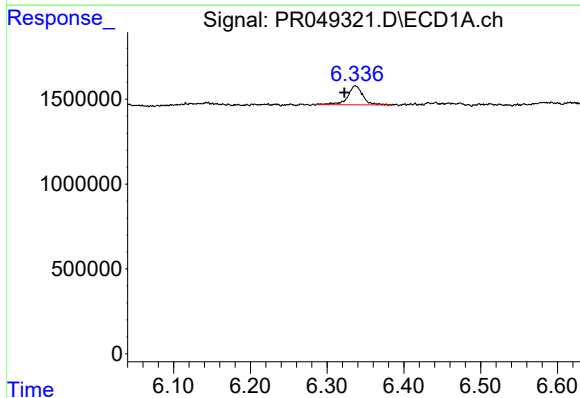
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



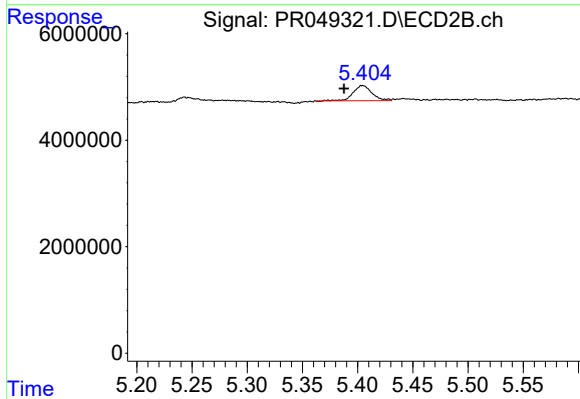
#6 AR-1016-4

R.T.: 5.175 min
Delta R.T.: 0.003 min
Response: 886322
Conc: 27.92 ng/ml



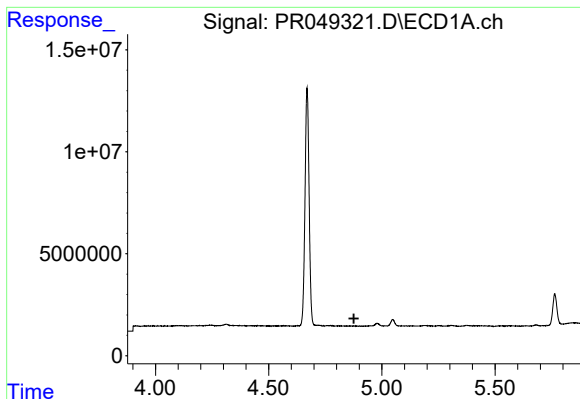
#7 AR-1016-5

R.T.: 6.337 min
Delta R.T.: 0.014 min
Response: 1527528
Conc: 23.78 ng/ml



#7 AR-1016-5

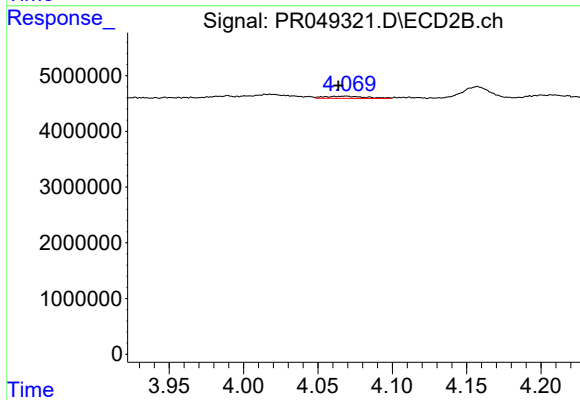
R.T.: 5.405 min
Delta R.T.: 0.017 min
Response: 3370684
Conc: 65.88 ng/ml



#8 AR-1221-1

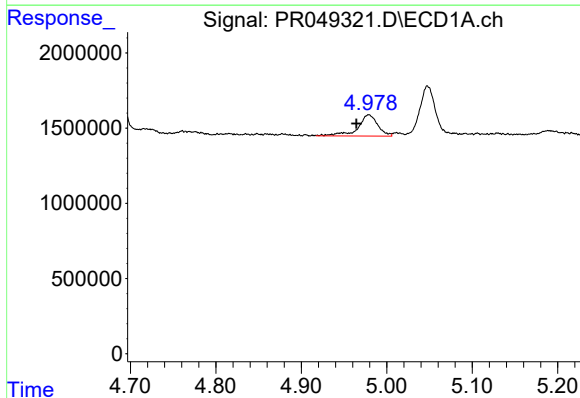
R.T.: 0.000 min
Exp R.T.: 4.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



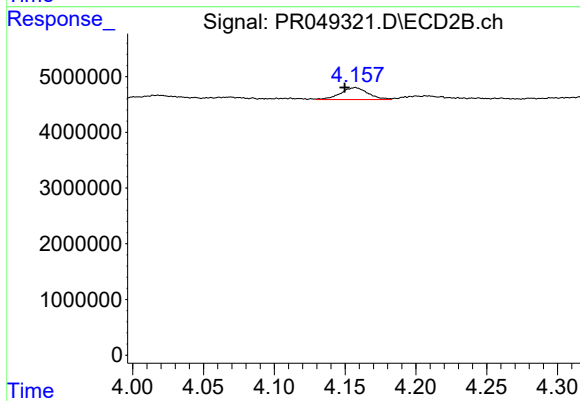
#8 AR-1221-1

R.T.: 4.069 min
Delta R.T.: 0.005 min
Response: 738878
Conc: 28.47 ng/ml



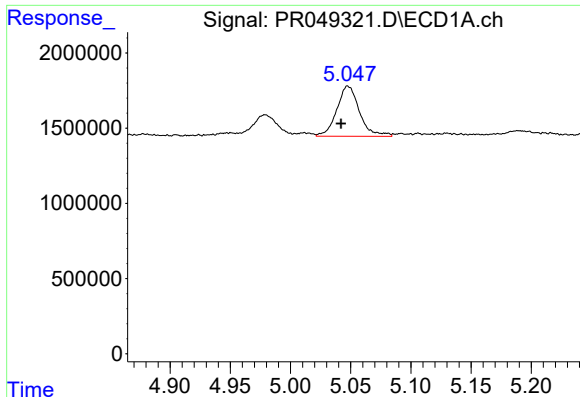
#9 AR-1221-2

R.T.: 4.979 min
Delta R.T.: 0.015 min
Response: 2282219
Conc: 104.38 ng/ml



#9 AR-1221-2

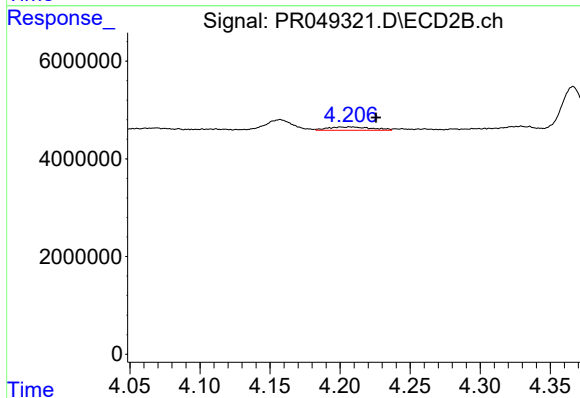
R.T.: 4.157 min
Delta R.T.: 0.007 min
Response: 2904336
Conc: 119.17 ng/ml



#10 AR-1221-3

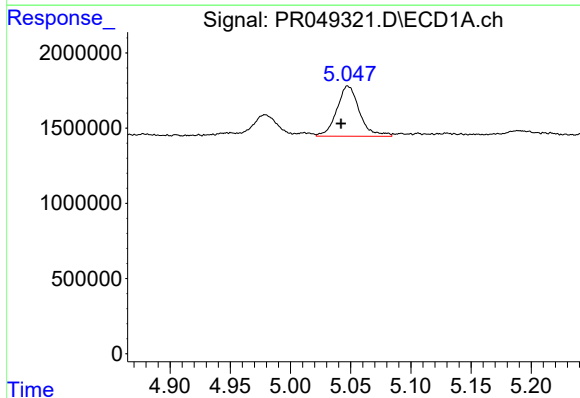
R.T.: 5.048 min
Delta R.T.: 0.006 min
Response: 4363821
Conc: 64.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



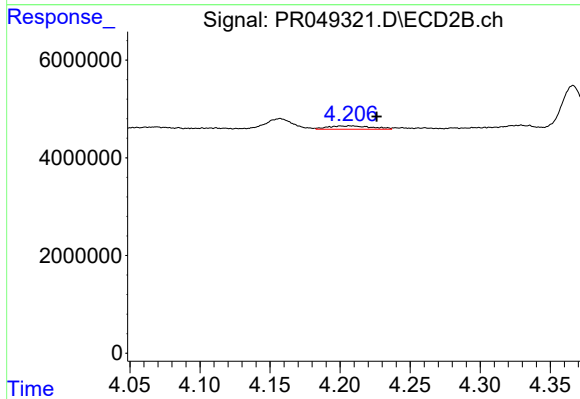
#10 AR-1221-3

R.T.: 4.201 min
Delta R.T.: -0.025 min
Response: 1468208
Conc: 20.19 ng/ml



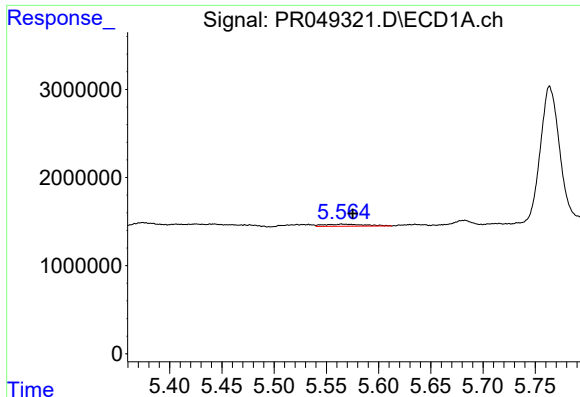
#11 AR-1232-1

R.T.: 5.048 min
Delta R.T.: 0.006 min
Response: 4363821
Conc: 84.15 ng/ml



#11 AR-1232-1

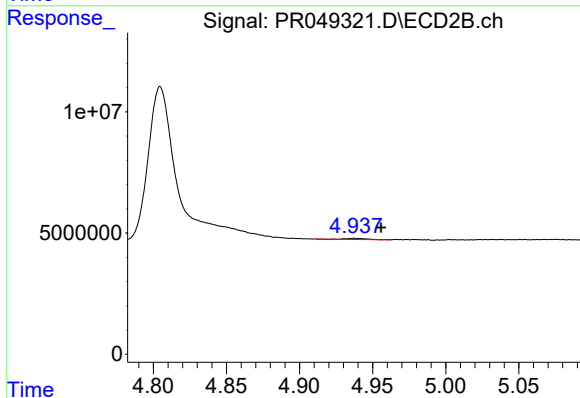
R.T.: 4.201 min
Delta R.T.: -0.026 min
Response: 1468208
Conc: 25.89 ng/ml



#12 AR-1232-2

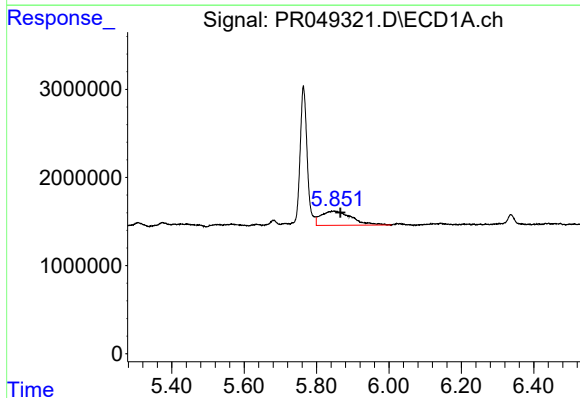
R.T.: 5.565 min
Delta R.T.: -0.011 min
Response: 643214
Conc: 23.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



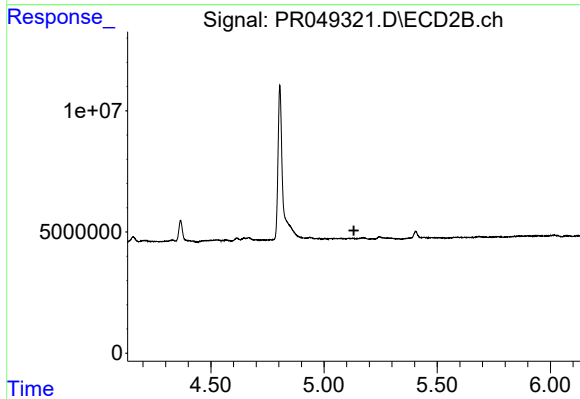
#12 AR-1232-2

R.T.: 4.937 min
Delta R.T.: -0.018 min
Response: 457368
Conc: 8.43 ng/ml



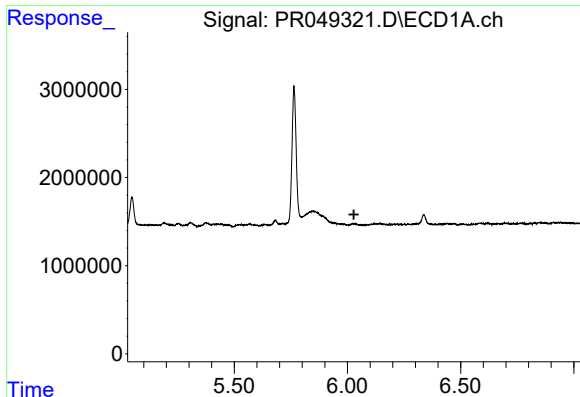
#13 AR-1232-3

R.T.: 5.848 min
Delta R.T.: -0.018 min
Response: 9526314
Conc: 169.70 ng/ml



#13 AR-1232-3

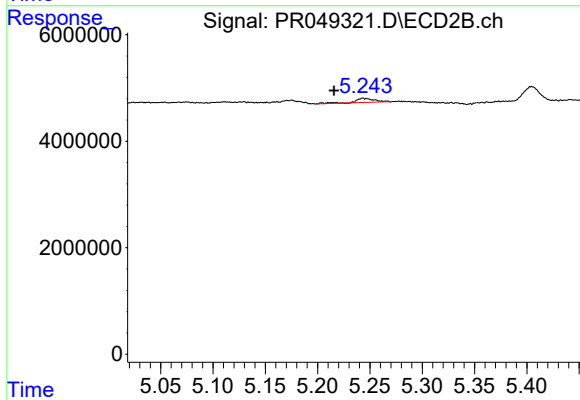
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.



#14 AR-1232-4

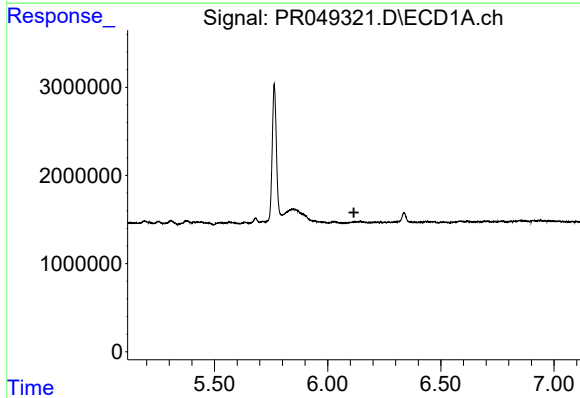
R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



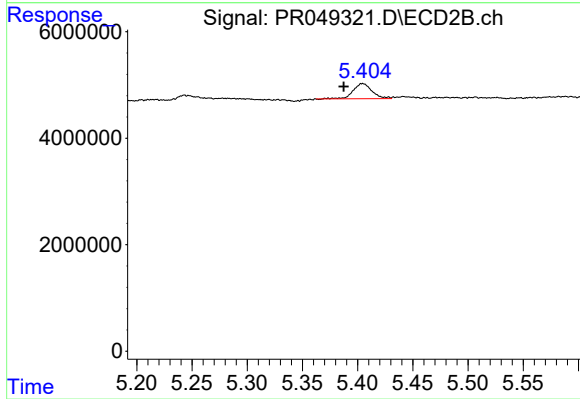
#14 AR-1232-4

R.T.: 5.243 min
Delta R.T.: 0.028 min
Response: 1023353
Conc: 62.65 ng/ml



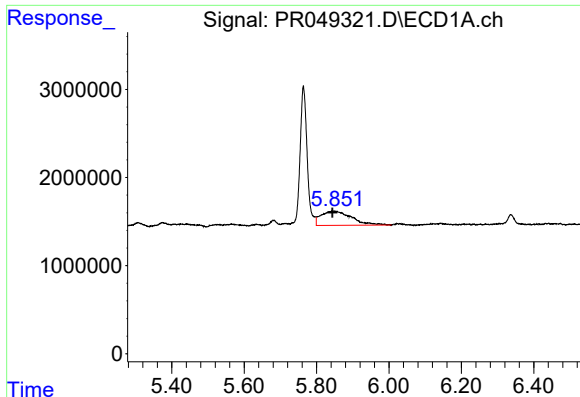
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.116 min
Response: 0
Conc: N.D.



#15 AR-1232-5

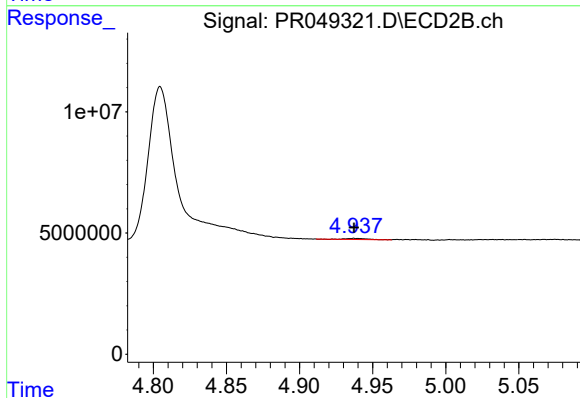
R.T.: 5.405 min
Delta R.T.: 0.017 min
Response: 3370684
Conc: 168.88 ng/ml



#16 AR-1242-1

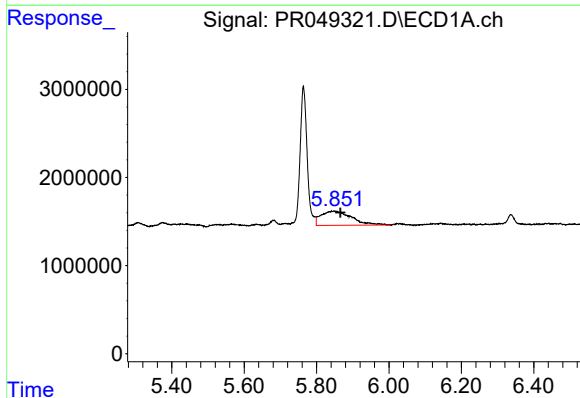
R.T.: 5.848 min
Delta R.T.: 0.005 min
Response: 9526314
Conc: 131.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



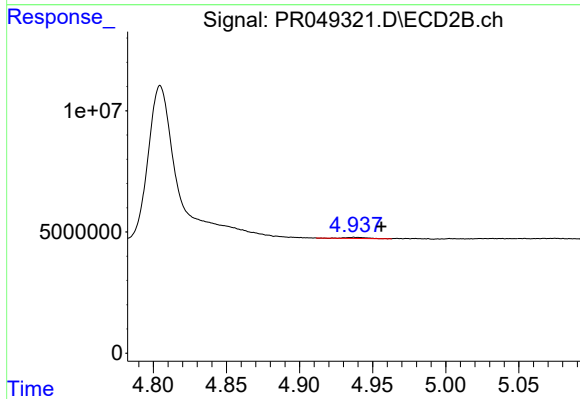
#16 AR-1242-1

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 457368
Conc: 10.17 ng/ml



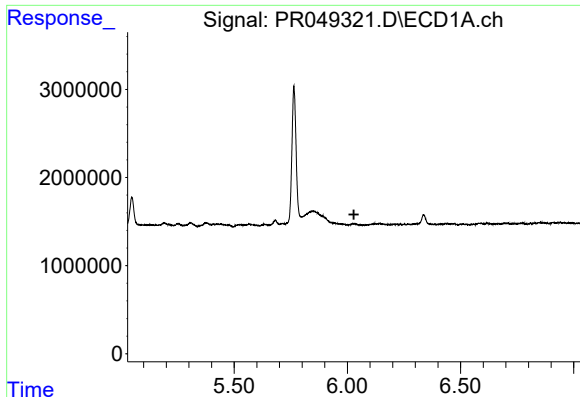
#17 AR-1242-2

R.T.: 5.848 min
Delta R.T.: -0.018 min
Response: 9526314
Conc: 93.77 ng/ml



#17 AR-1242-2

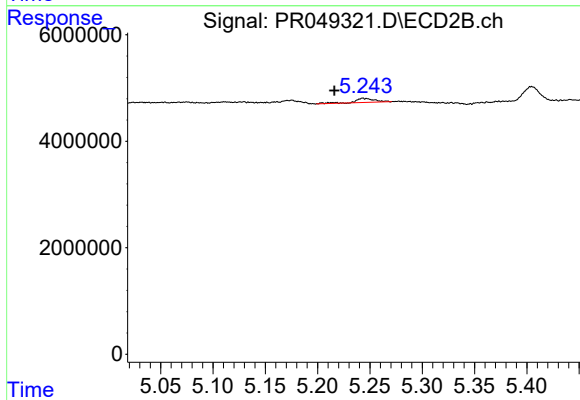
R.T.: 4.937 min
Delta R.T.: -0.019 min
Response: 457368
Conc: 4.57 ng/ml



#19 AR-1242-4

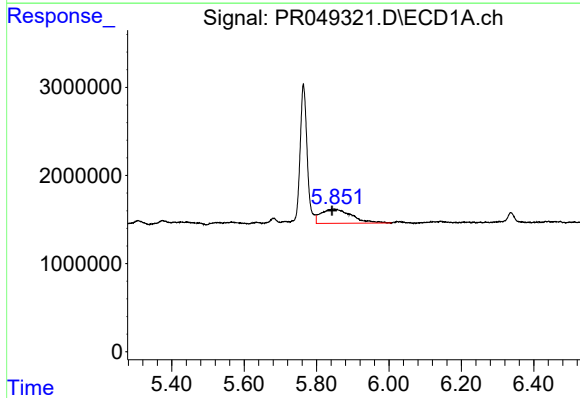
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



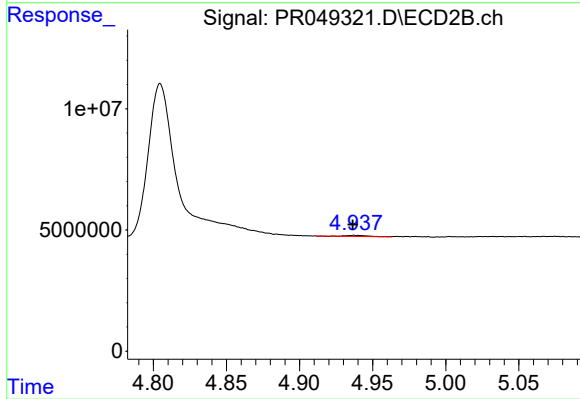
#19 AR-1242-4

R.T.: 5.243 min
Delta R.T.: 0.027 min
Response: 1023353
Conc: 29.94 ng/ml



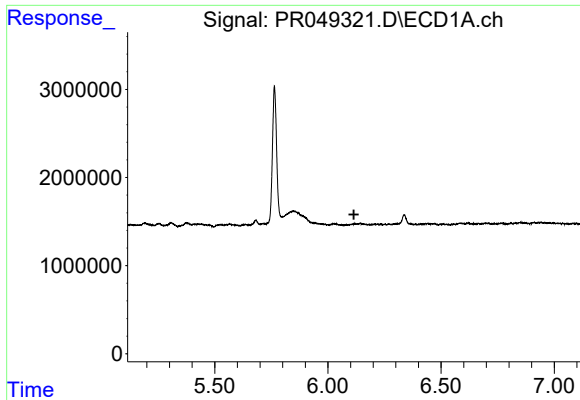
#21 AR-1248-1

R.T.: 5.848 min
Delta R.T.: 0.005 min
Response: 9526314
Conc: 177.70 ng/ml



#21 AR-1248-1

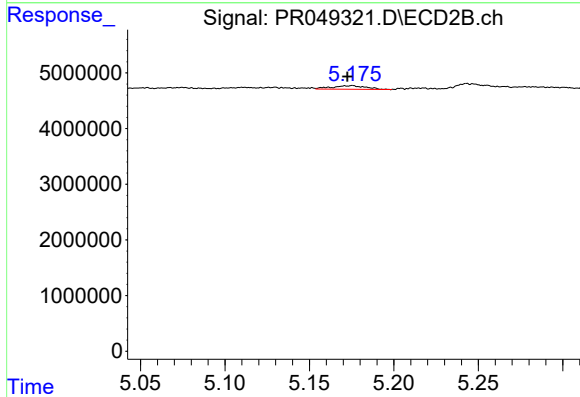
R.T.: 4.937 min
Delta R.T.: 0.001 min
Response: 457368
Conc: 13.46 ng/ml



#22 AR-1248-2

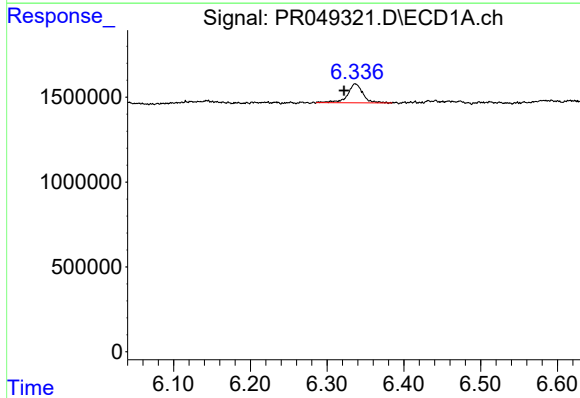
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



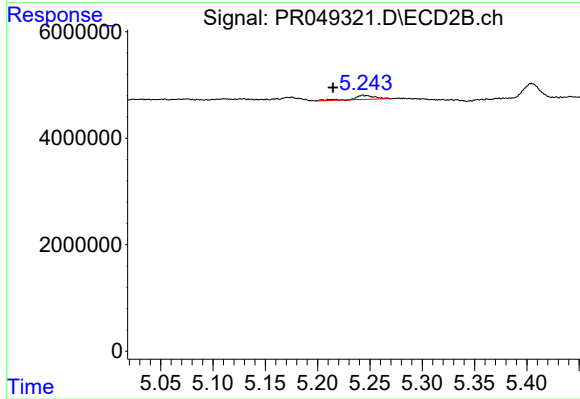
#22 AR-1248-2

R.T.: 5.175 min
Delta R.T.: 0.003 min
Response: 886322
Conc: 21.68 ng/ml



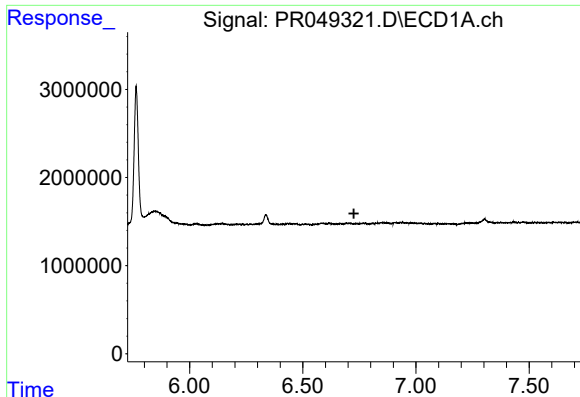
#23 AR-1248-3

R.T.: 6.337 min
Delta R.T.: 0.015 min
Response: 1527528
Conc: 18.85 ng/ml



#23 AR-1248-3

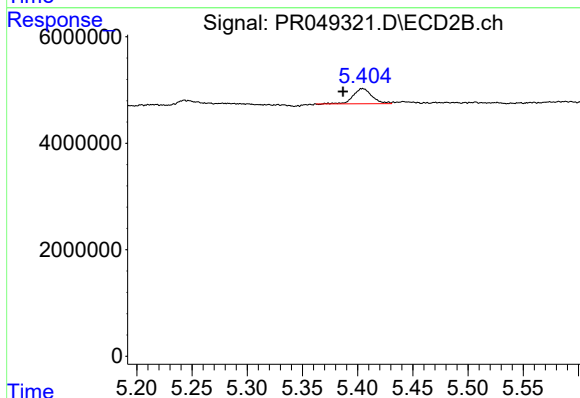
R.T.: 5.243 min
Delta R.T.: 0.029 min
Response: 1023353
Conc: 20.74 ng/ml



#24 AR-1248-4

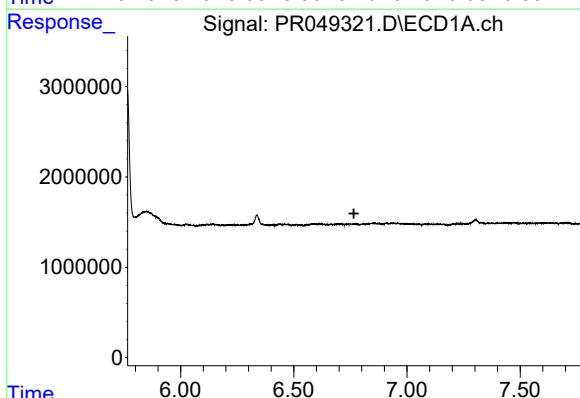
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



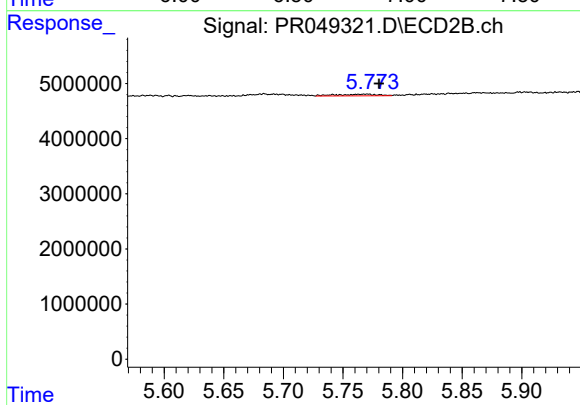
#24 AR-1248-4

R.T.: 5.405 min
Delta R.T.: 0.018 min
Response: 3370684
Conc: 52.75 ng/ml



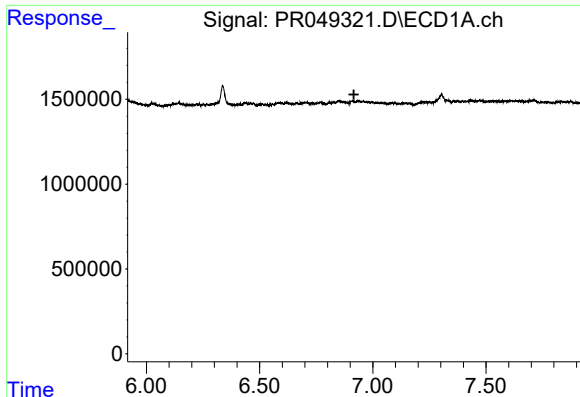
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.765 min
Response: 0
Conc: N.D.



#25 AR-1248-5

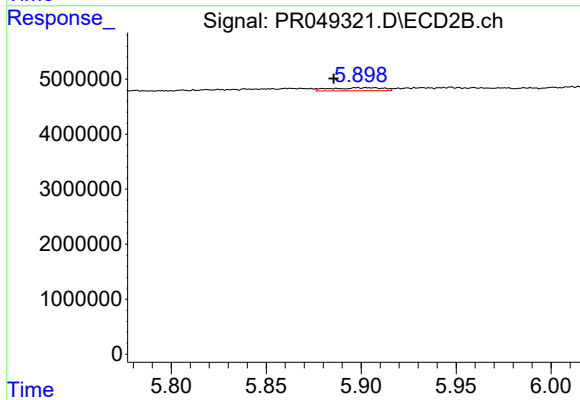
R.T.: 5.770 min
Delta R.T.: -0.010 min
Response: 672349
Conc: 6.90 ng/ml



#27 AR-1254-2

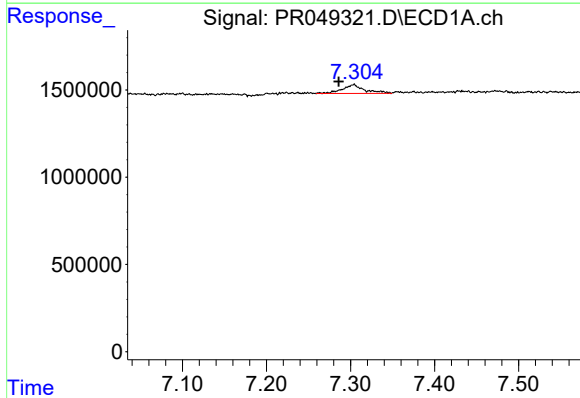
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



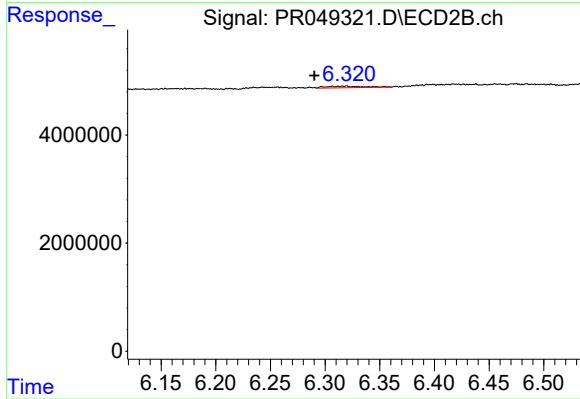
#27 AR-1254-2

R.T.: 5.903 min
Delta R.T.: 0.017 min
Response: 1053755
Conc: 9.76 ng/ml



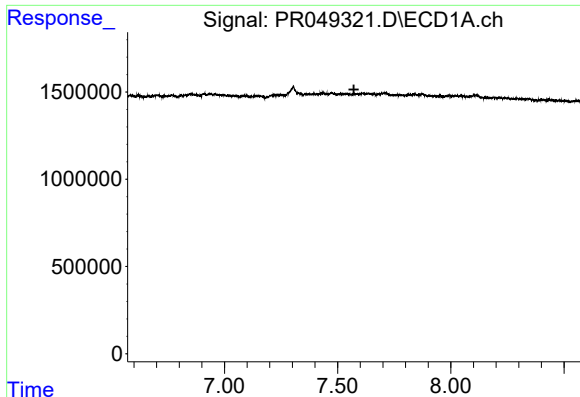
#28 AR-1254-3

R.T.: 7.304 min
Delta R.T.: 0.018 min
Response: 926325
Conc: 6.17 ng/ml



#28 AR-1254-3

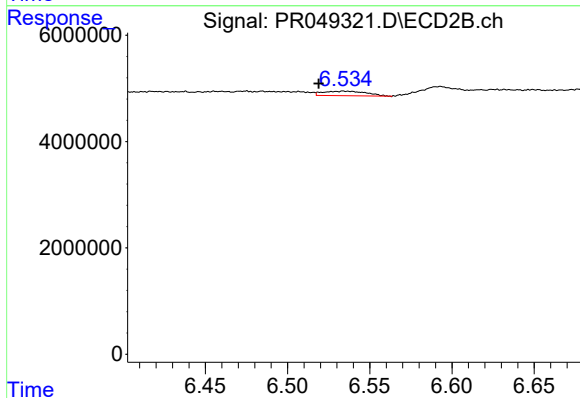
R.T.: 6.319 min
Delta R.T.: 0.029 min
Response: 732160
Conc: 3.47 ng/ml



#29 AR-1254-4

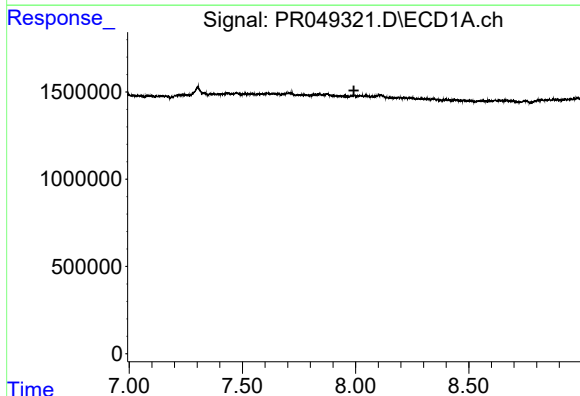
R.T.: 0.000 min
Exp R.T.: 7.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



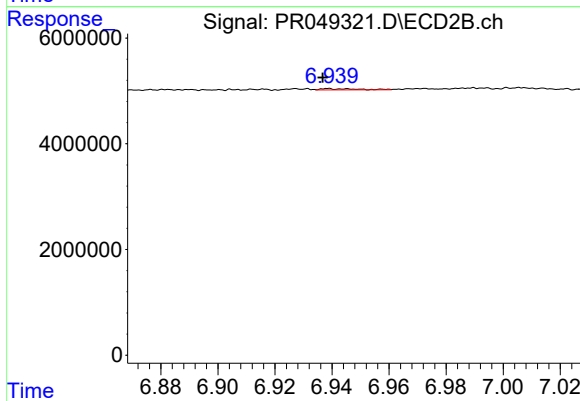
#29 AR-1254-4

R.T.: 6.534 min
Delta R.T.: 0.015 min
Response: 1522061
Conc: 4.51 ng/ml



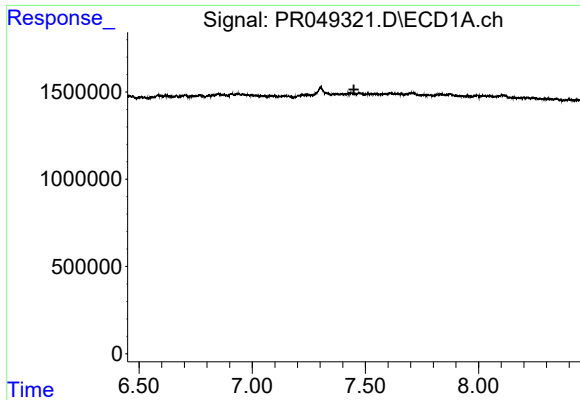
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.992 min
Response: 0
Conc: N.D.



#30 AR-1254-5

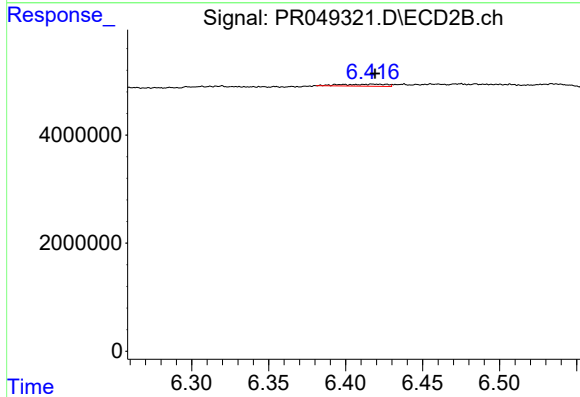
R.T.: 6.939 min
Delta R.T.: 0.002 min
Response: 220000
Conc: 0.55 ng/ml



#31 AR-1260-1

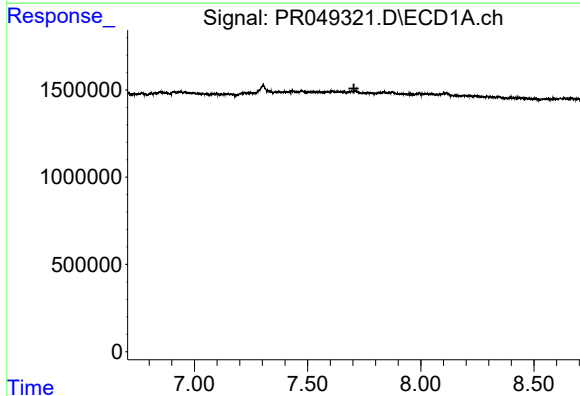
R.T.: 0.000 min
Exp R.T.: 7.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



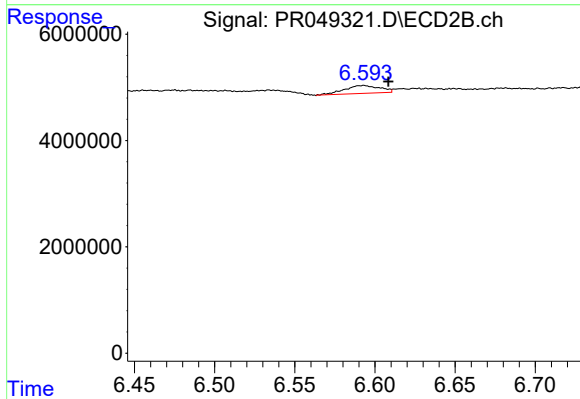
#31 AR-1260-1

R.T.: 6.418 min
Delta R.T.: -0.001 min
Response: 755931
Conc: 6.25 ng/ml



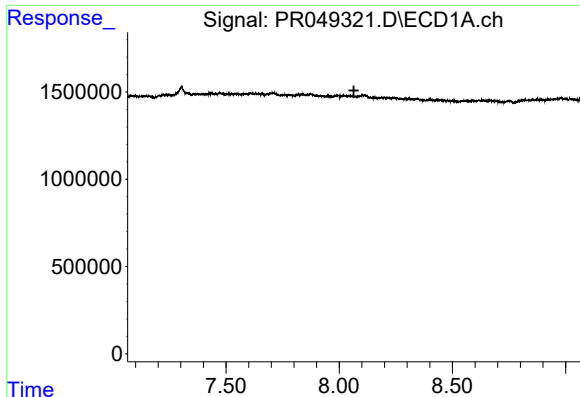
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.705 min
Response: 0
Conc: N.D.



#32 AR-1260-2

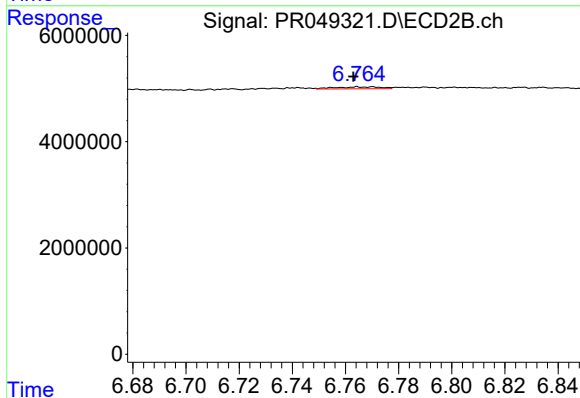
R.T.: 6.593 min
Delta R.T.: -0.016 min
Response: 2242912
Conc: 4.74 ng/ml



#33 AR-1260-3

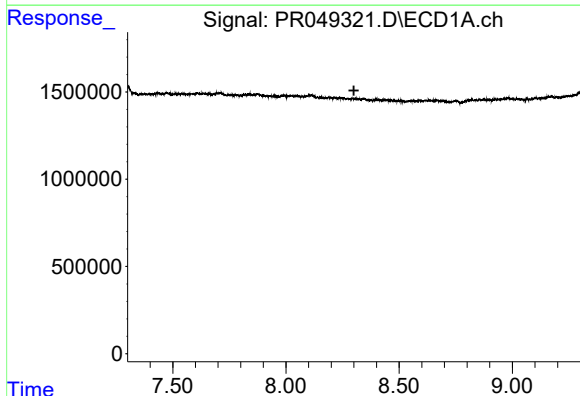
R.T.: 0.000 min
Exp R.T.: 8.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



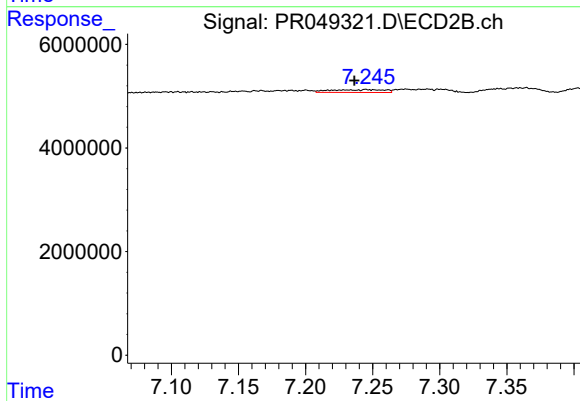
#33 AR-1260-3

R.T.: 6.770 min
Delta R.T.: 0.007 min
Response: 453021
Conc: 1.66 ng/ml



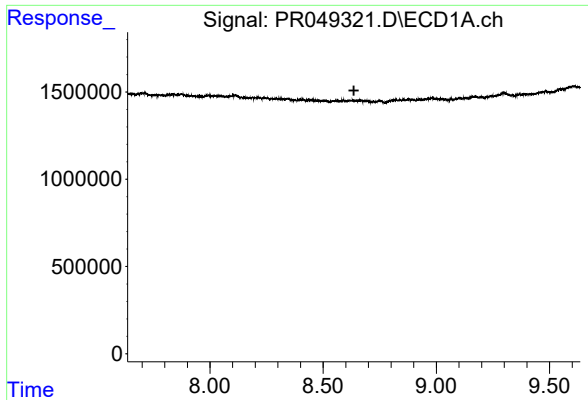
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.



#34 AR-1260-4

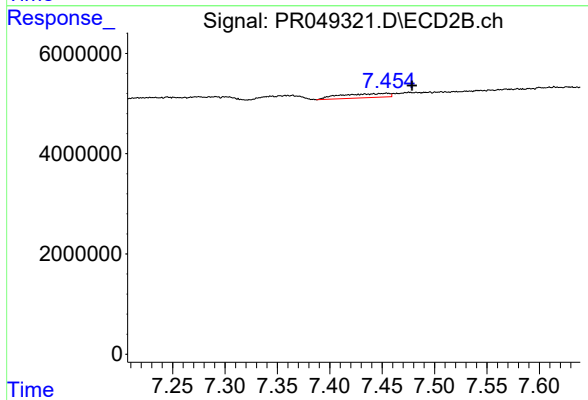
R.T.: 7.245 min
Delta R.T.: 0.009 min
Response: 1511397
Conc: 4.64 ng/ml



#35 AR-1260-5

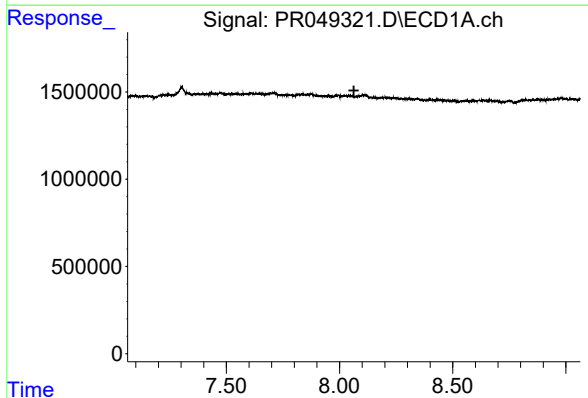
R.T.: 0.000 min
Exp R.T. : 8.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



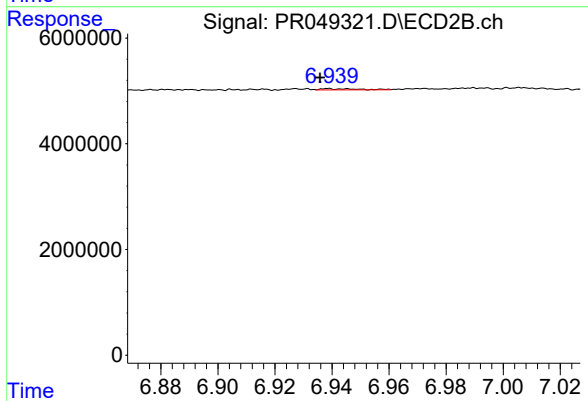
#35 AR-1260-5

R.T.: 7.454 min
Delta R.T.: -0.024 min
Response: 2698130
Conc: 2.19 ng/ml



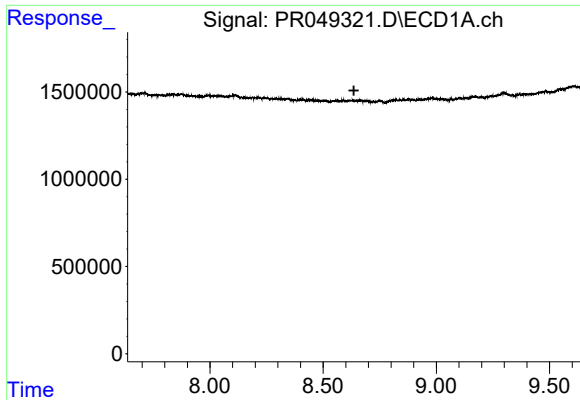
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.064 min
Response: 0
Conc: N.D.



#36 AR-1262-1

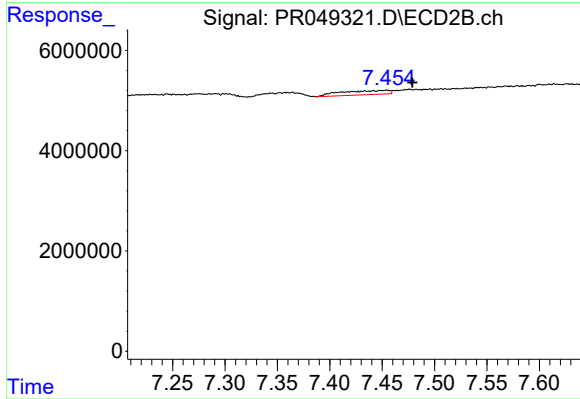
R.T.: 6.939 min
Delta R.T.: 0.003 min
Response: 220000
Conc: 0.98 ng/ml



#37 AR-1262-2

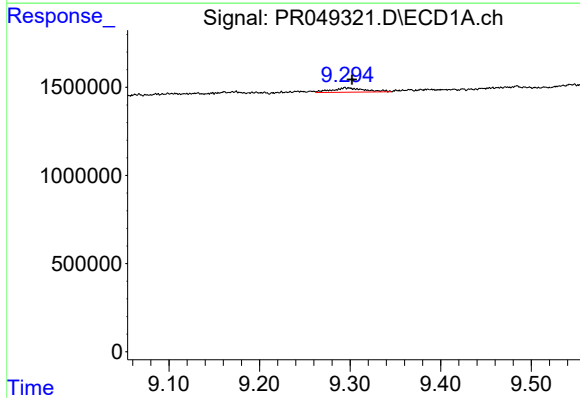
R.T.: 0.000 min
Exp R.T.: 8.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



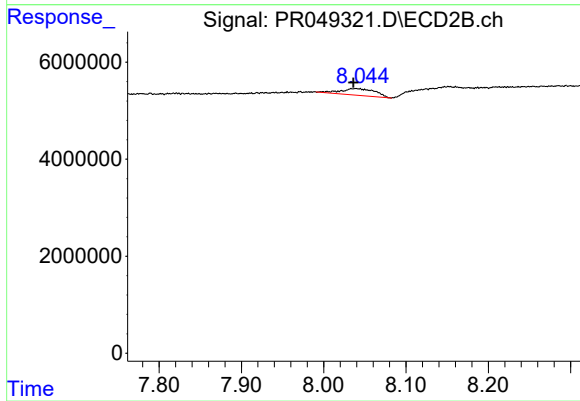
#37 AR-1262-2

R.T.: 7.454 min
Delta R.T.: -0.025 min
Response: 2698130
Conc: 1.86 ng/ml



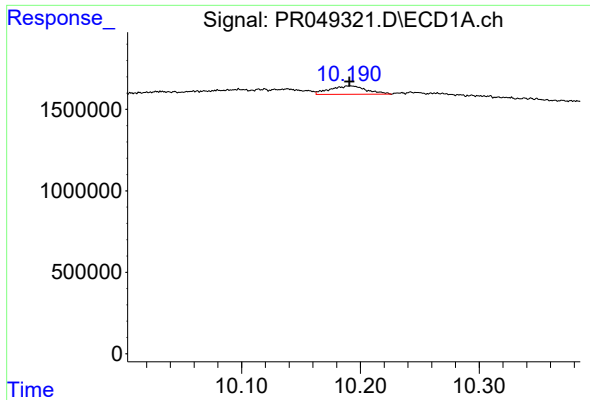
#43 AR-1268-3

R.T.: 9.294 min
Delta R.T.: -0.008 min
Response: 610596
Conc: 2.22 ng/ml



#43 AR-1268-3

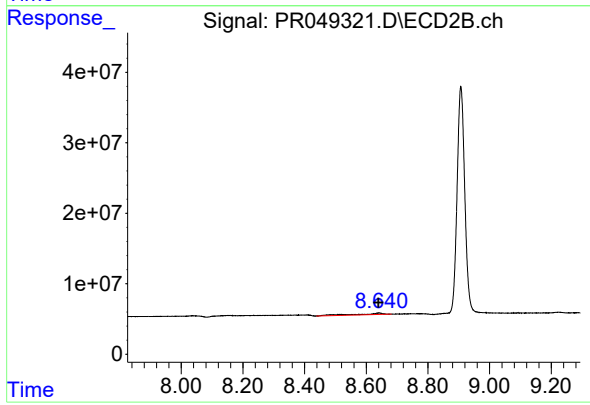
R.T.: 8.039 min
Delta R.T.: 0.003 min
Response: 3964085
Conc: 3.07 ng/ml



#45 AR-1268-5

R.T.: 10.191 min
Delta R.T.: 0.000 min
Response: 1106824
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.641 min
Delta R.T.: 0.000 min
Response: 13286899
Conc: 3.50 ng/ml