

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070818\
 Data File : PR029976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2018 10:56 am
 Operator : UA/SM
 Sample : J3843-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 11:19:13 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 03 19:13:30 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...	4.564	3.710	402.5E6	654.5E6	15.600	15.170
2)	SA Decachlor...	10.329	8.632	340.6E6	285.5E6	13.189	13.762
Target Compounds							
3)	L1 AR-1016-1	0.000	4.542	0	14851165	N.D.	11.456 #
4)	L1 AR-1016-2	0.000	4.942	0	4165656	N.D.	2.915 #
5)	L1 AR-1016-3	0.000	5.064	0	4728916	N.D.	3.295 #
6)	L1 AR-1016-4	0.000	5.213	0	2988917	N.D.	1.903 #
7)	L1 AR-1016-5	0.000	5.571	0	21638302	N.D.	12.952 #
8)	L2 AR-1221-1	0.000	3.909	0	11689874	N.D.	18.879 #
9)	L2 AR-1221-2	0.000	4.007	0	34344842	N.D.	70.879 #
10)	L2 AR-1221-3	0.000	4.050	0	14819757	N.D.	9.648 #
11)	L3 AR-1232-1	0.000	4.050	0	14819757	N.D.	15.321 #
12)	L3 AR-1232-2	0.000	4.942	0	4165656	N.D.	6.851 #
13)	L3 AR-1232-3	0.000	5.002	0	10595778	N.D.	24.440 #
14)	L3 AR-1232-4	0.000	5.571	0	21638302	N.D.	29.166 #
15)	L3 AR-1232-5	0.000	5.615	0	27135819	N.D.	36.819 #
16)	L4 AR-1242-1	0.000	4.542	0	14851165	N.D.	14.426 #
17)	L4 AR-1242-2	0.000	4.809	0	3333646	N.D.	1.436 #
18)	L4 AR-1242-3	0.000	4.809	0	3333646	N.D.	1.436 #
19)	L4 AR-1242-4	0.000	5.064	0	4728916	N.D.	4.326 #
20)	L4 AR-1242-5	0.000	5.213	0	2988917	N.D.	2.458 #
21)	L5 AR-1248-1	0.000	5.002	0	10595778	N.D.	5.828 #
22)	L5 AR-1248-2	0.000	5.064	0	4728916	N.D.	2.511 #
23)	L5 AR-1248-3	0.000	5.213	0	2988917	N.D.	1.457 #
24)	L5 AR-1248-4	0.000	5.571	0	21638302	N.D.	6.935 #
25)	L5 AR-1248-5	0.000	5.615	0	27135819	N.D.	6.699 #
26)	L6 AR-1254-1	0.000	5.002	0	10595778	N.D.	8.315 #
27)	L6 AR-1254-2	0.000	5.709	0	15102333	N.D.	5.366 #
28)	L6 AR-1254-3	7.158	6.103	64879036	20703518	37.913	4.922 #
29)	L6 AR-1254-4	0.000	6.327	0	20698787	N.D.	7.895 #
30)	L6 AR-1254-5	0.000	6.770	0	13343509	N.D.	4.521 #
32)	L7 AR-1260-2	0.000	6.415	0	131.0E6	N.D.	37.418 #
33)	L7 AR-1260-3	0.000	6.770	0	13343509	N.D.	4.237 #
34)	L7 AR-1260-4	0.000	7.269	0	96168948	N.D.	23.476 #
35)	L7 AR-1260-5	0.000	7.591	0	52695172	N.D.	21.115 #
37)	L8 AR-1262-2	0.000	6.415	0	131.0E6	N.D.	39.828 #
38)	L8 AR-1262-3	0.000	6.770	0	13343509	N.D.	3.893 #
39)	L8 AR-1262-4	0.000	7.031	0	23678472	N.D.	9.985 #
40)	L8 AR-1262-5	0.000	7.269	0	96168948	N.D.	21.973 #
41)	L9 AR-1268-1	0.000	7.546	0	15957753	N.D.	4.227 #
42)	L9 AR-1268-2	0.000	7.591	0	52695172	N.D.	15.483 #
43)	L9 AR-1268-3	0.000	7.814	0	92751673	N.D.	33.967 #

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 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
45) L9	AR-1268-5	0.000	8.384	0	14112191	N.D.	2.215 #

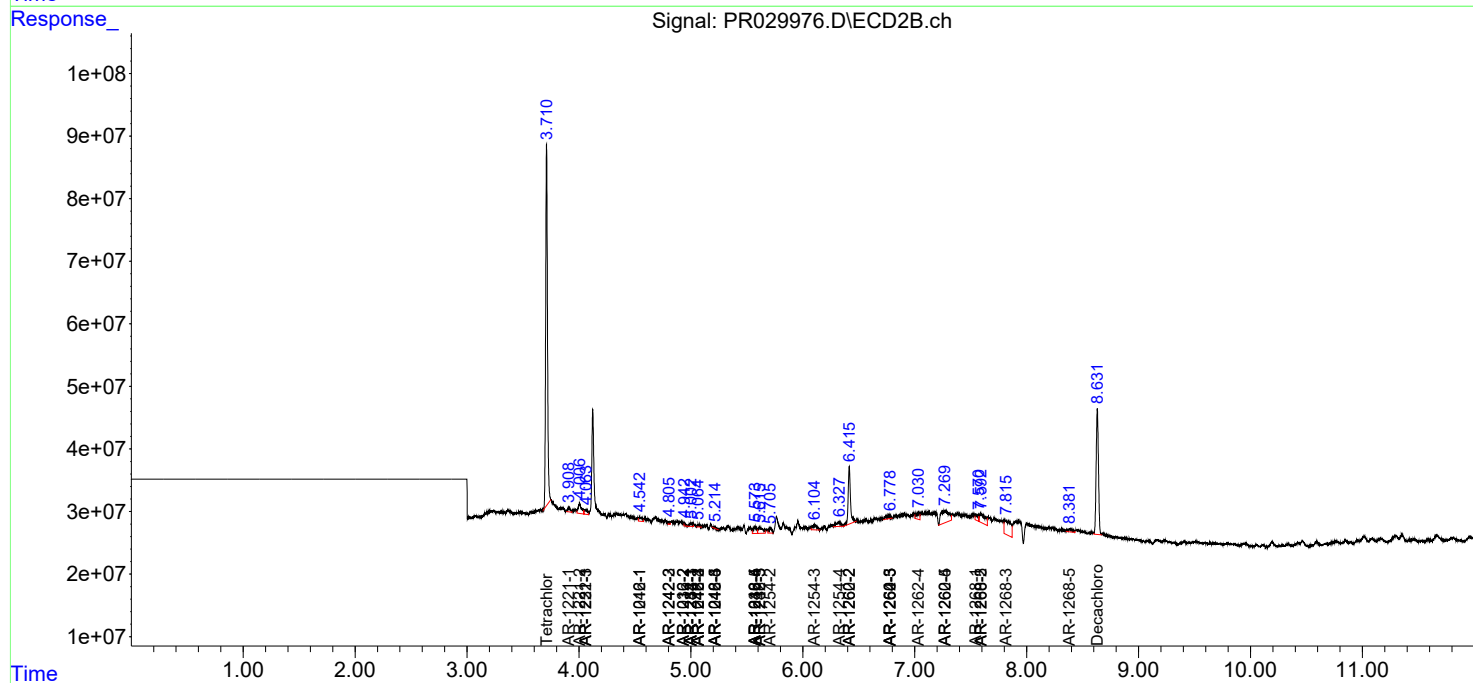
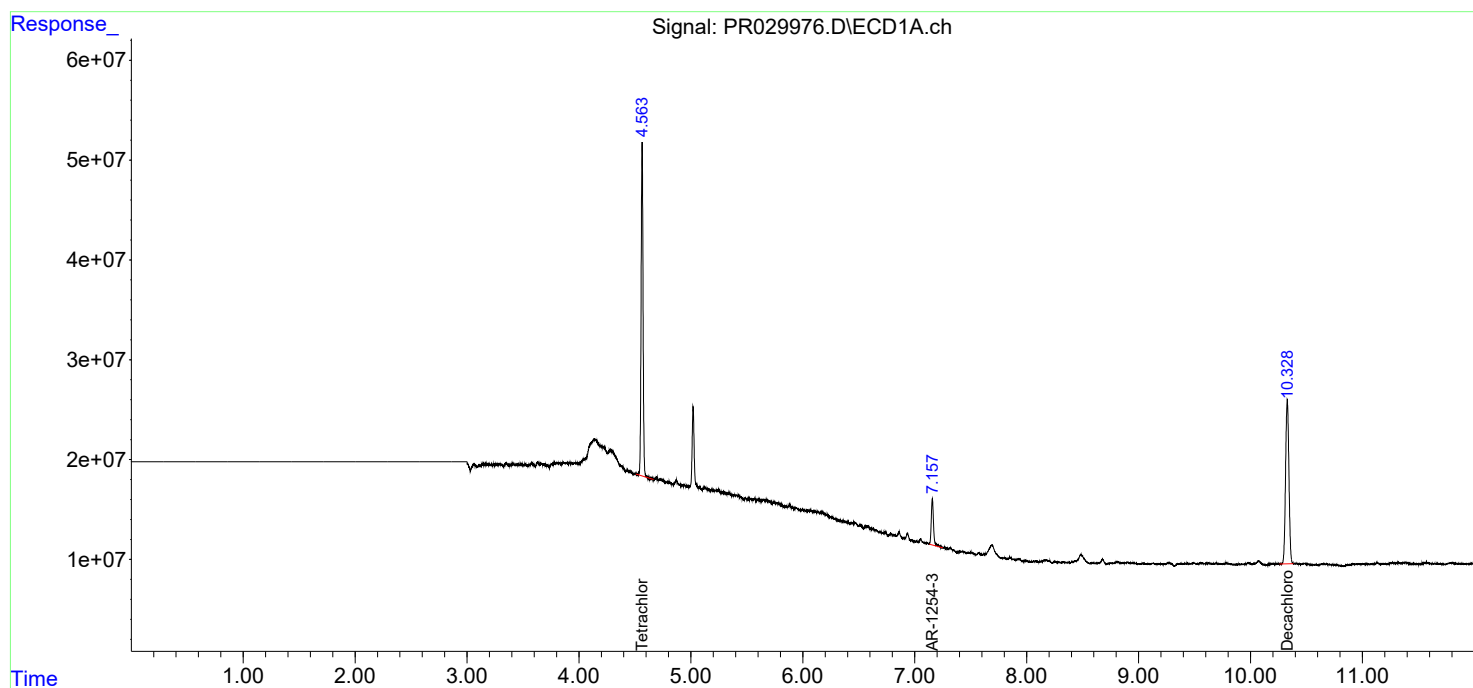
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

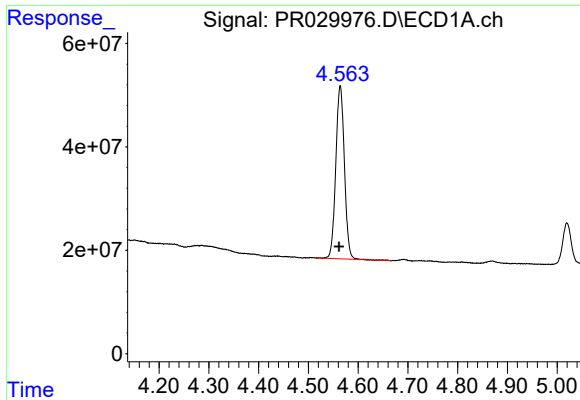
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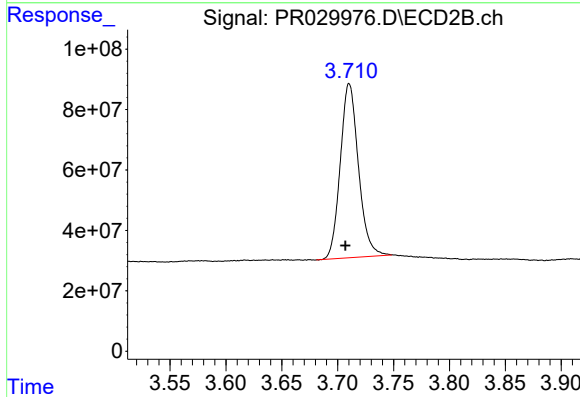




#1 Tetrachloro-m-xylene

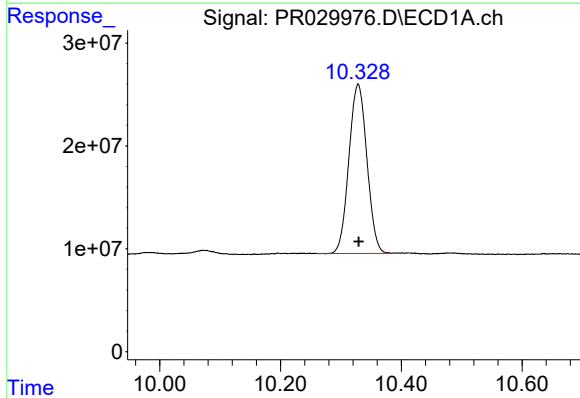
R.T.: 4.564 min
Delta R.T.: 0.002 min
Response: 402466467
Conc: 15.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



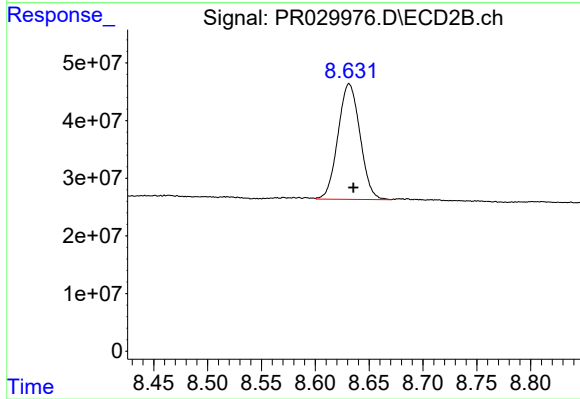
#1 Tetrachloro-m-xylene

R.T.: 3.710 min
Delta R.T.: 0.003 min
Response: 654513778
Conc: 15.17 ng/ml



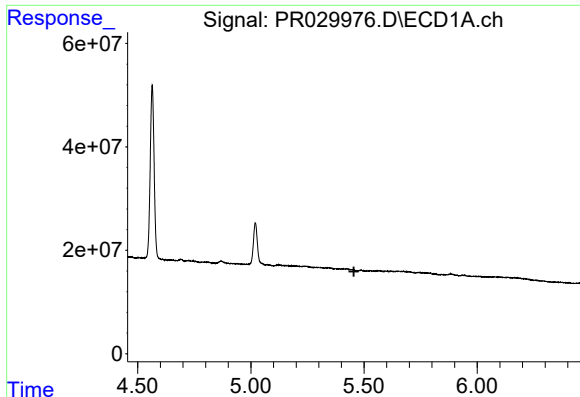
#2 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: -0.001 min
Response: 340618409
Conc: 13.19 ng/ml



#2 Decachlorobiphenyl

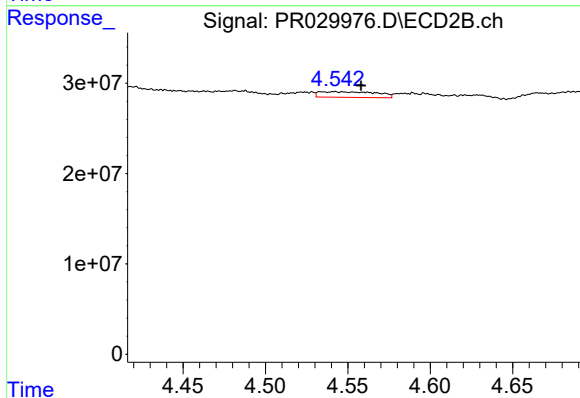
R.T.: 8.632 min
Delta R.T.: -0.004 min
Response: 285498213
Conc: 13.76 ng/ml



#3 AR-1016-1

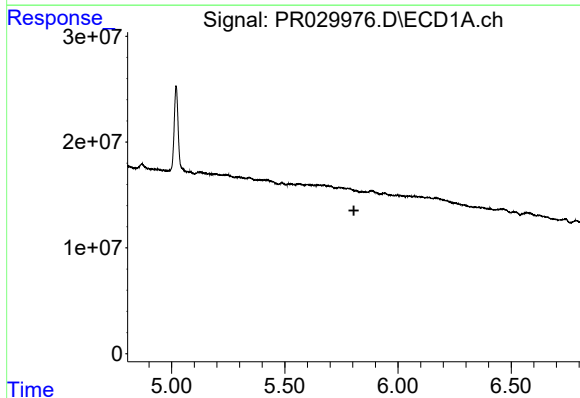
R.T.: 0.000 min
Exp R.T. : 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



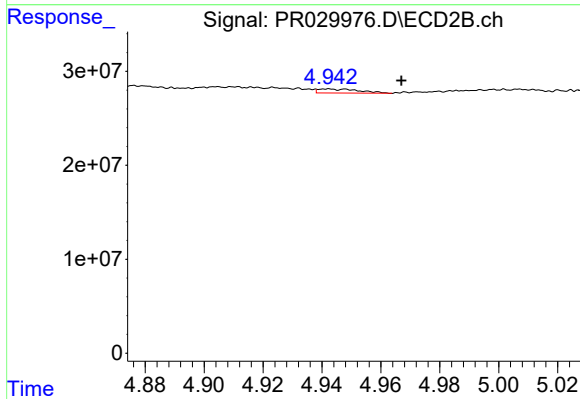
#3 AR-1016-1

R.T.: 4.542 min
Delta R.T.: -0.016 min
Response: 14851165
Conc: 11.46 ng/ml



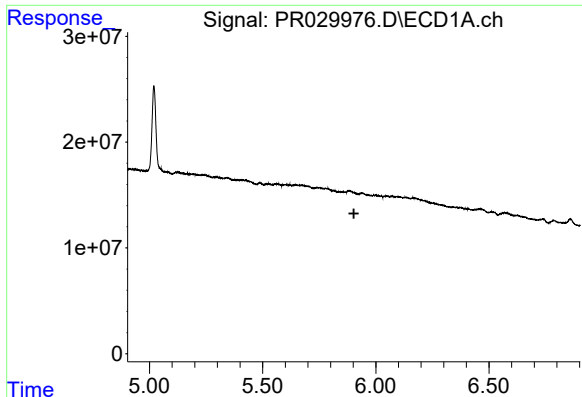
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



#4 AR-1016-2

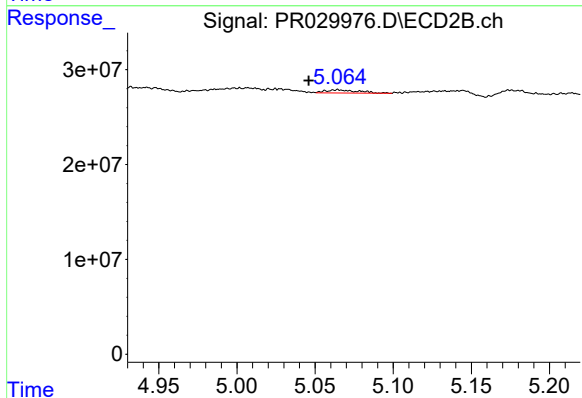
R.T.: 4.942 min
Delta R.T.: -0.025 min
Response: 4165656
Conc: 2.91 ng/ml



#5 AR-1016-3

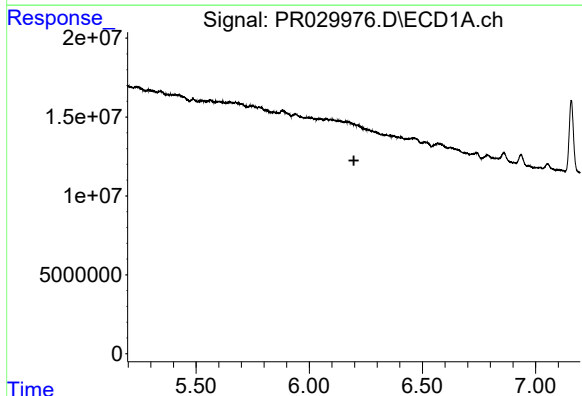
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



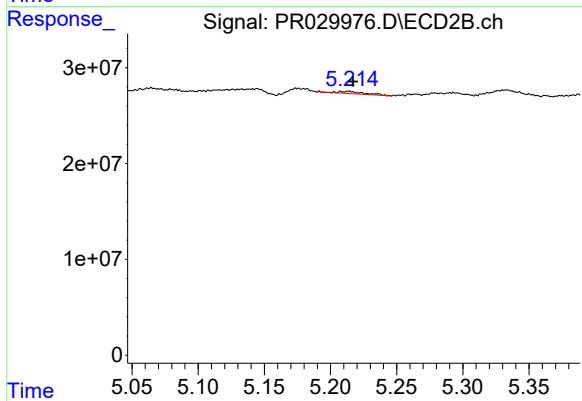
#5 AR-1016-3

R.T.: 5.064 min
Delta R.T.: 0.018 min
Response: 4728916
Conc: 3.30 ng/ml



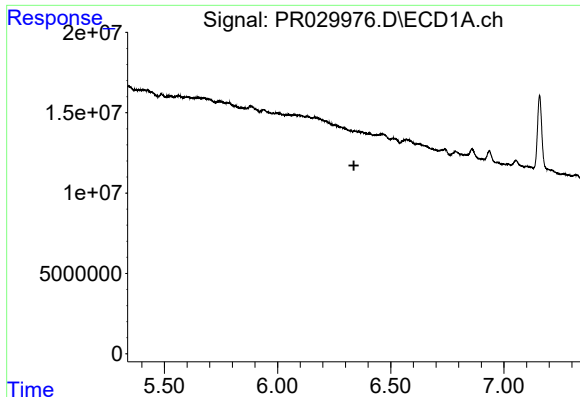
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.



#6 AR-1016-4

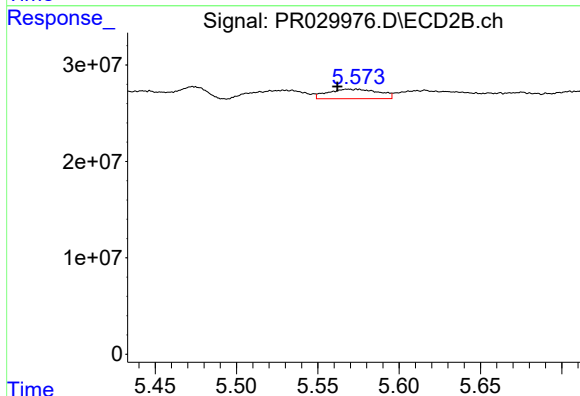
R.T.: 5.213 min
Delta R.T.: -0.004 min
Response: 2988917
Conc: 1.90 ng/ml



#7 AR-1016-5

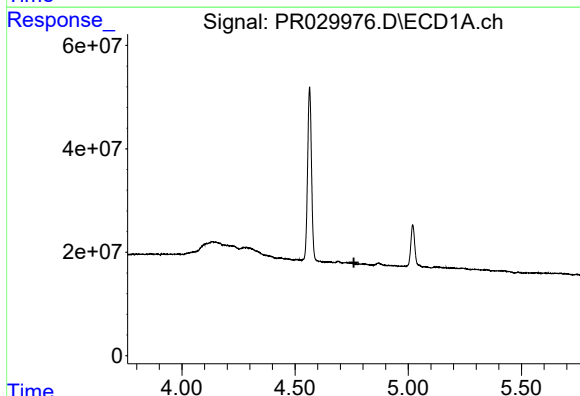
R.T.: 0.000 min
Exp R.T.: 6.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



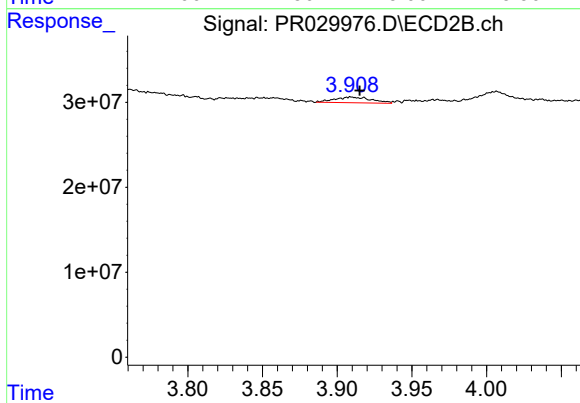
#7 AR-1016-5

R.T.: 5.571 min
Delta R.T.: 0.009 min
Response: 21638302
Conc: 12.95 ng/ml



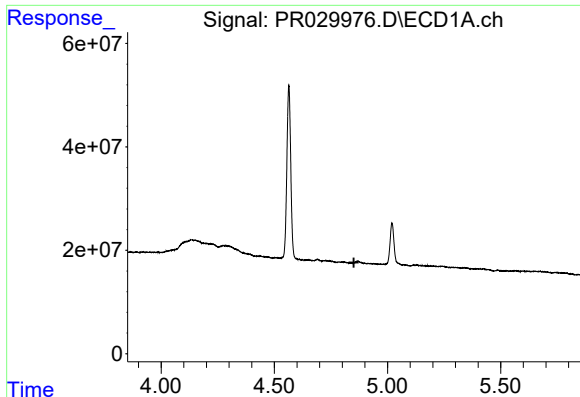
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.760 min
Response: 0
Conc: N.D.



#8 AR-1221-1

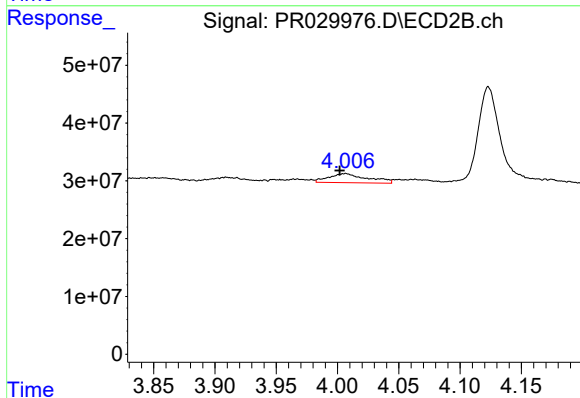
R.T.: 3.909 min
Delta R.T.: -0.006 min
Response: 11689874
Conc: 18.88 ng/ml



#9 AR-1221-2

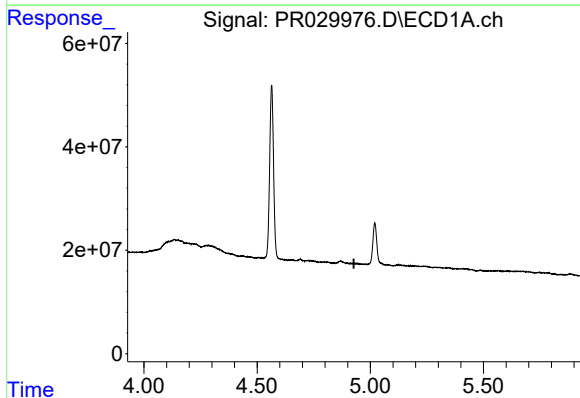
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



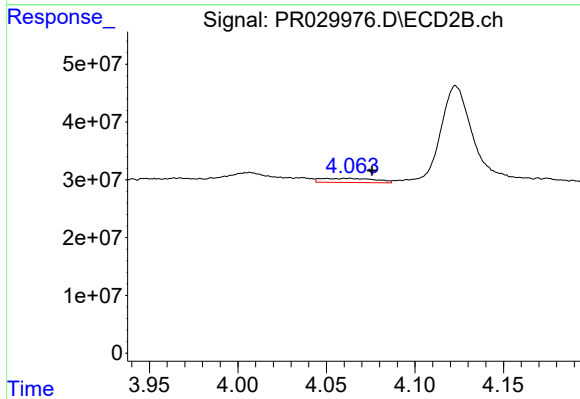
#9 AR-1221-2

R.T.: 4.007 min
Delta R.T.: 0.005 min
Response: 34344842
Conc: 70.88 ng/ml



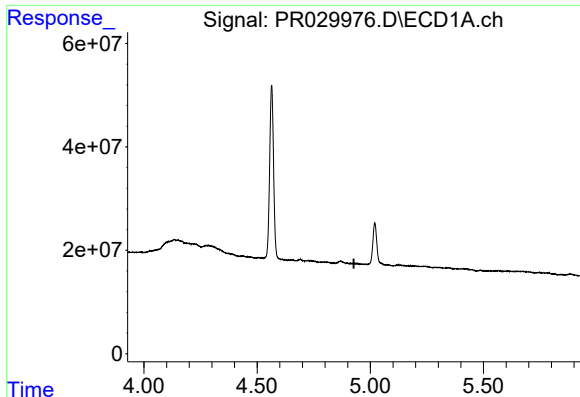
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#10 AR-1221-3

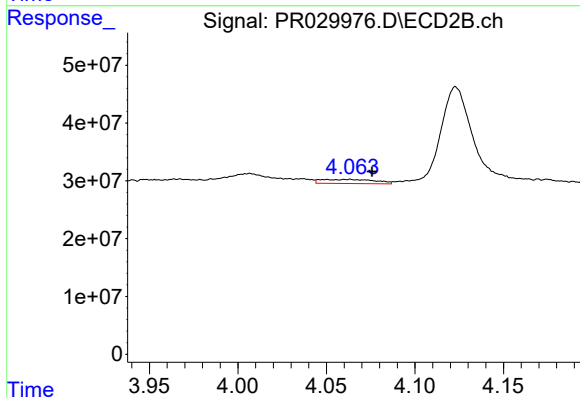
R.T.: 4.050 min
Delta R.T.: -0.026 min
Response: 14819757
Conc: 9.65 ng/ml



#11 AR-1232-1

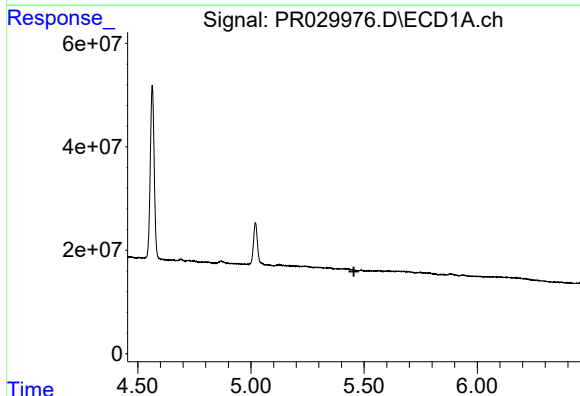
R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



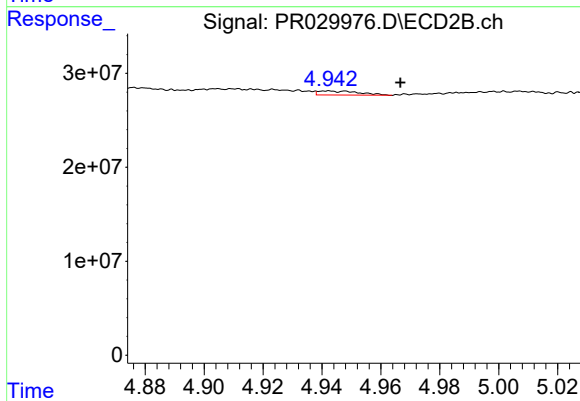
#11 AR-1232-1

R.T.: 4.050 min
Delta R.T.: -0.026 min
Response: 14819757
Conc: 15.32 ng/ml



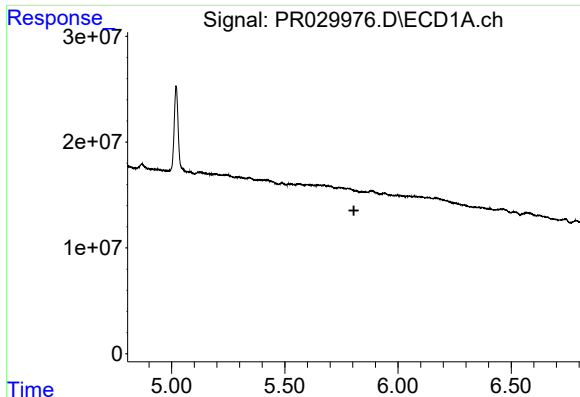
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.455 min
Response: 0
Conc: N.D.



#12 AR-1232-2

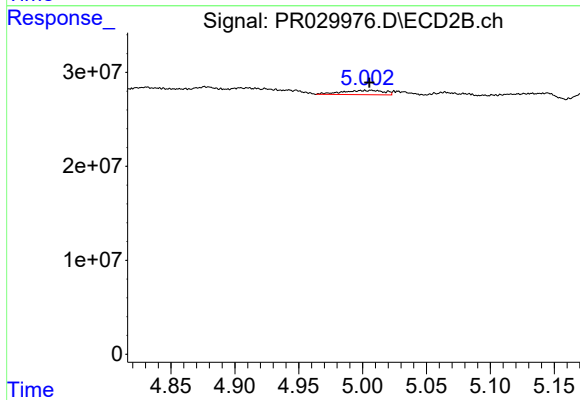
R.T.: 4.942 min
Delta R.T.: -0.025 min
Response: 4165656
Conc: 6.85 ng/ml



#13 AR-1232-3

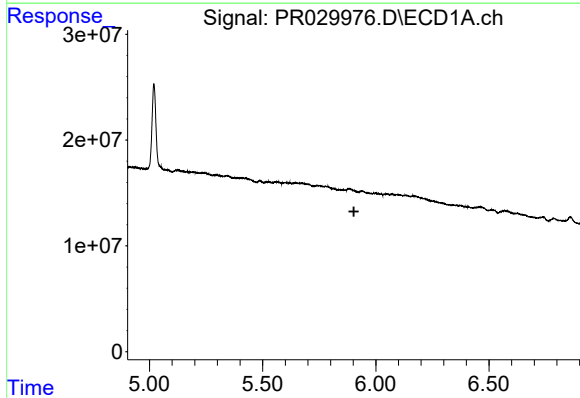
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



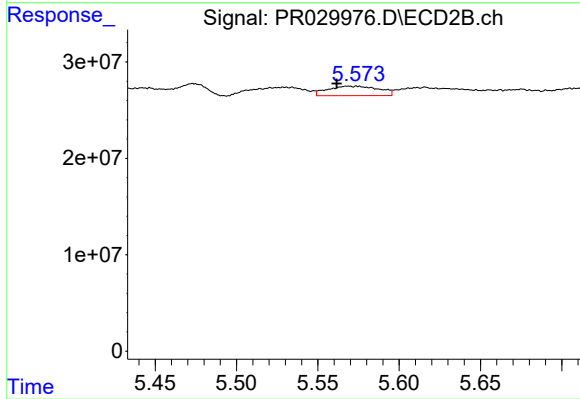
#13 AR-1232-3

R.T.: 5.002 min
Delta R.T.: -0.004 min
Response: 10595778
Conc: 24.44 ng/ml



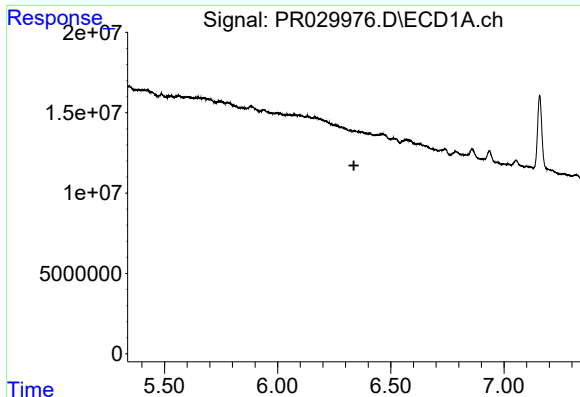
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.



#14 AR-1232-4

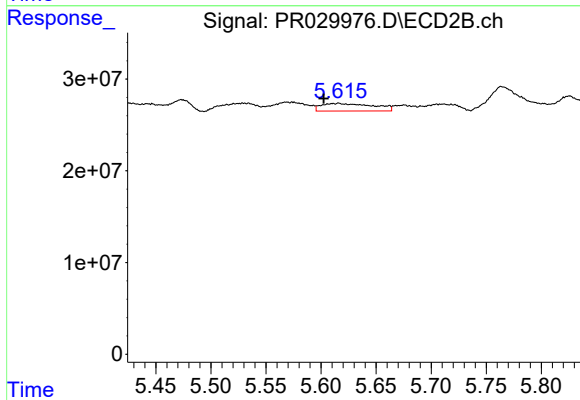
R.T.: 5.571 min
Delta R.T.: 0.009 min
Response: 21638302
Conc: 29.17 ng/ml



#15 AR-1232-5

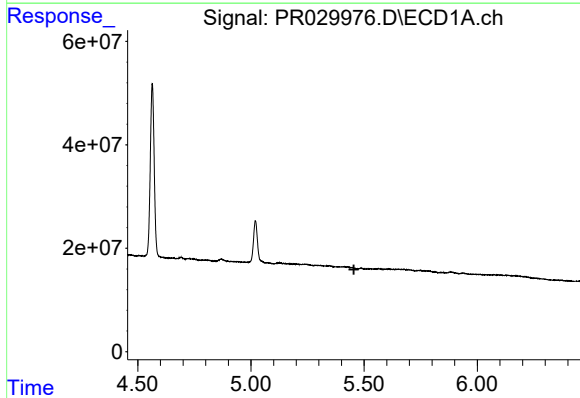
R.T.: 0.000 min
Exp R.T.: 6.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



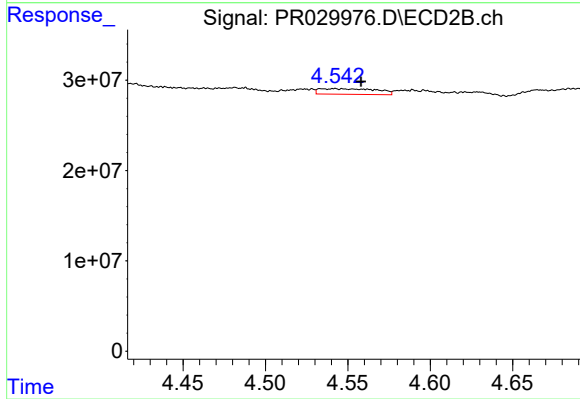
#15 AR-1232-5

R.T.: 5.615 min
Delta R.T.: 0.013 min
Response: 27135819
Conc: 36.82 ng/ml



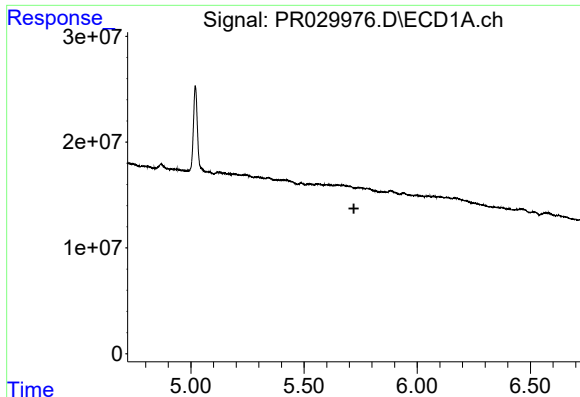
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.



#16 AR-1242-1

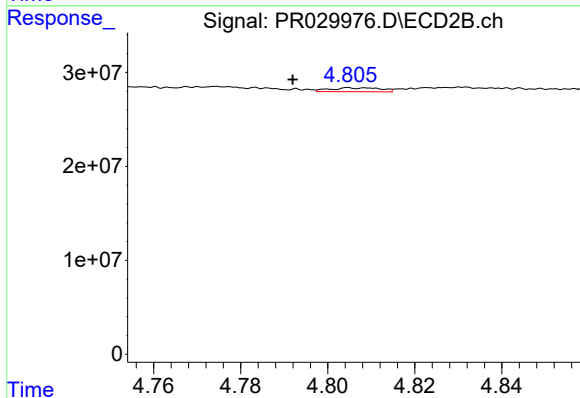
R.T.: 4.542 min
Delta R.T.: -0.016 min
Response: 14851165
Conc: 14.43 ng/ml



#17 AR-1242-2

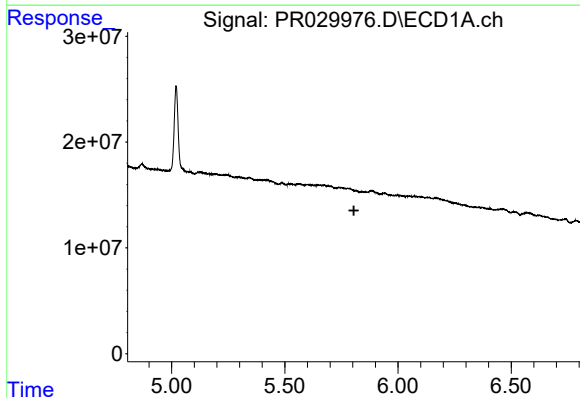
R.T.: 0.000 min
Exp R.T. : 5.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



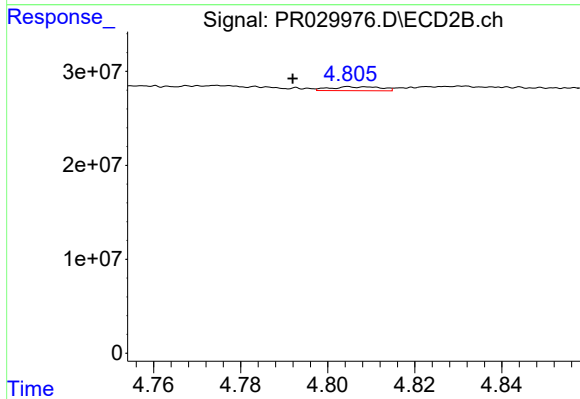
#17 AR-1242-2

R.T.: 4.809 min
Delta R.T.: 0.017 min
Response: 3333646
Conc: 1.44 ng/ml



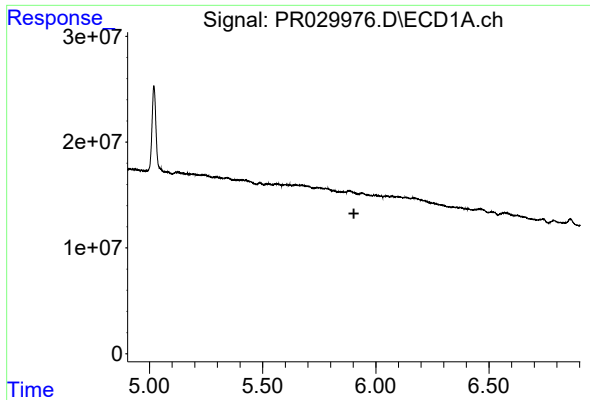
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



#18 AR-1242-3

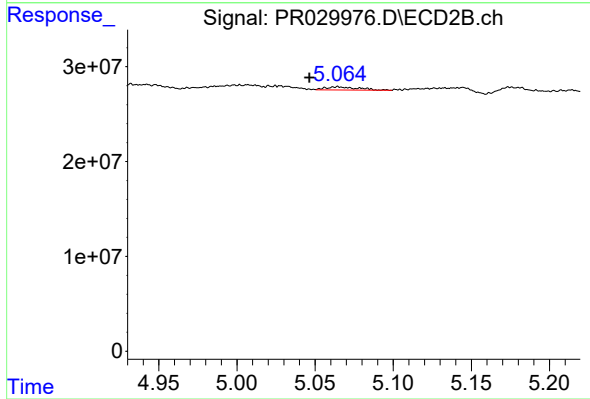
R.T.: 4.809 min
Delta R.T.: 0.017 min
Response: 3333646
Conc: 1.44 ng/ml



#19 AR-1242-4

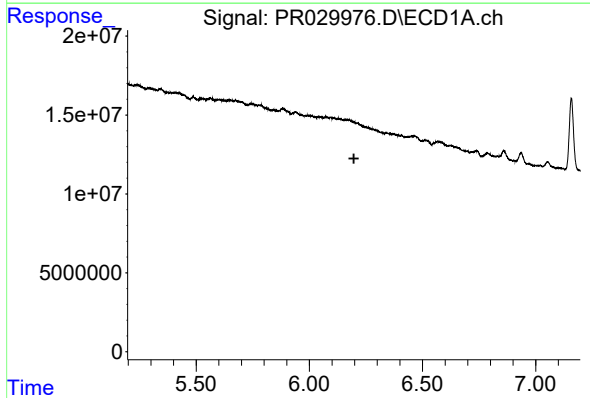
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



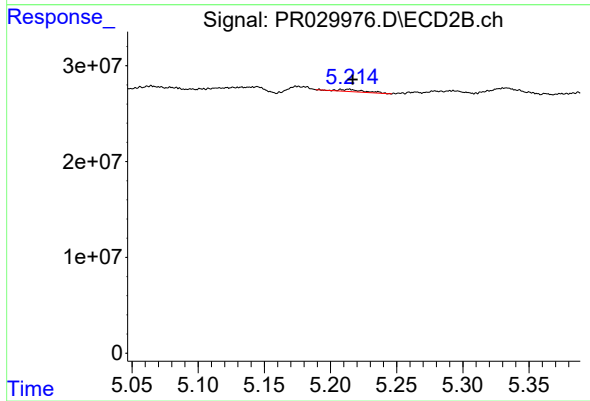
#19 AR-1242-4

R.T.: 5.064 min
Delta R.T.: 0.018 min
Response: 4728916
Conc: 4.33 ng/ml



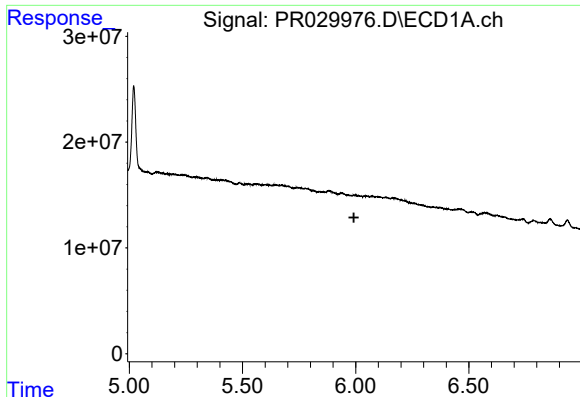
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.



#20 AR-1242-5

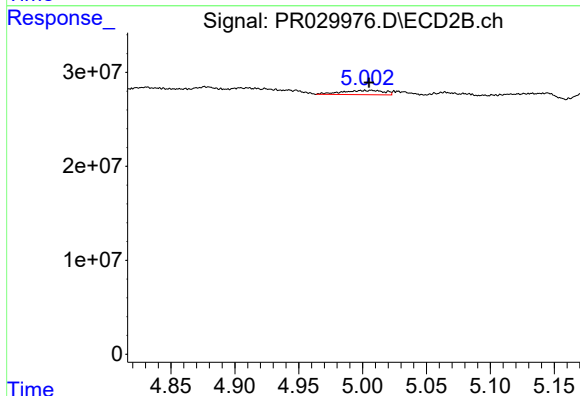
R.T.: 5.213 min
Delta R.T.: -0.004 min
Response: 2988917
Conc: 2.46 ng/ml



#21 AR-1248-1

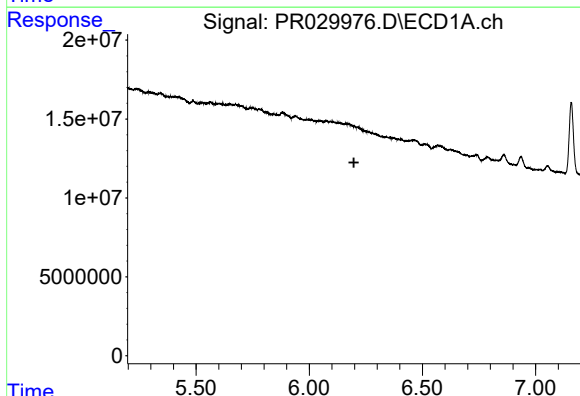
R.T.: 0.000 min
Exp R.T.: 5.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



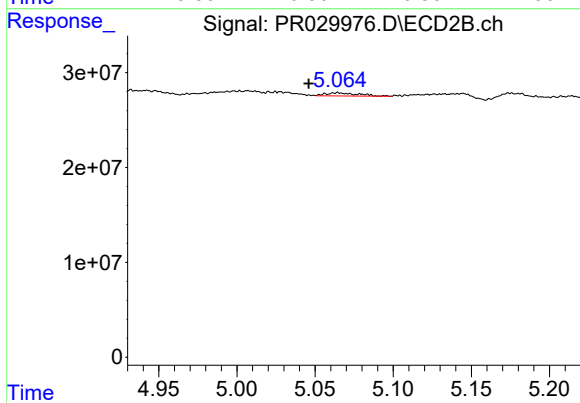
#21 AR-1248-1

R.T.: 5.002 min
Delta R.T.: -0.003 min
Response: 10595778
Conc: 5.83 ng/ml



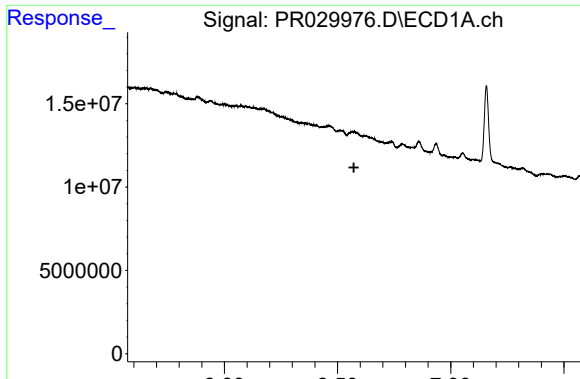
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.



#22 AR-1248-2

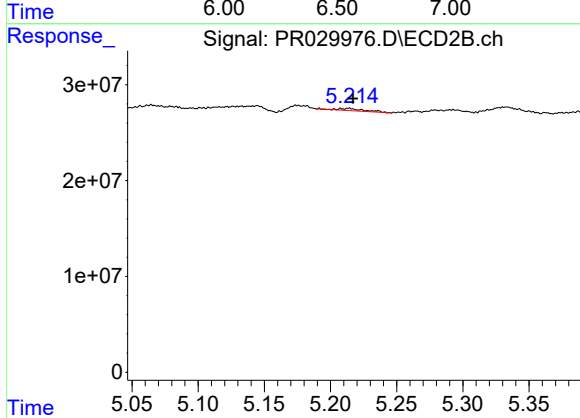
R.T.: 5.064 min
Delta R.T.: 0.018 min
Response: 4728916
Conc: 2.51 ng/ml



#23 AR-1248-3

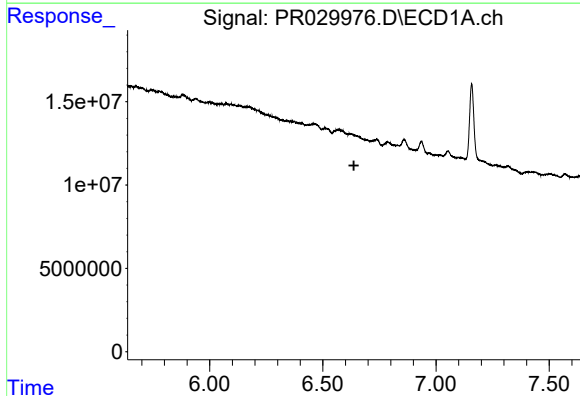
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



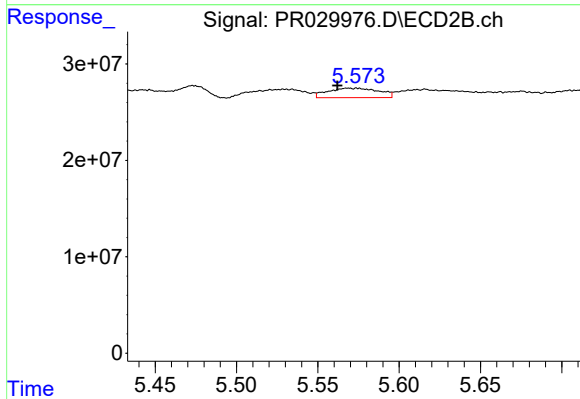
#23 AR-1248-3

R.T.: 5.213 min
Delta R.T.: -0.004 min
Response: 2988917
Conc: 1.46 ng/ml



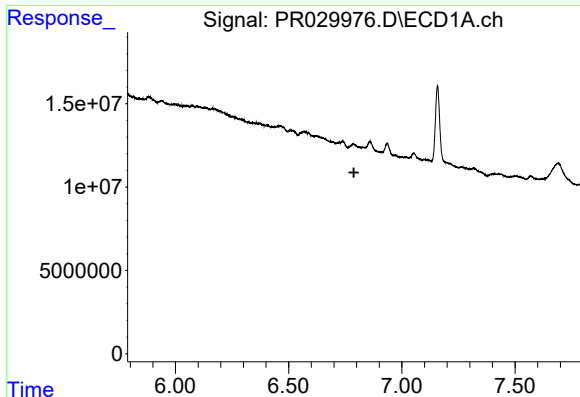
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.



#24 AR-1248-4

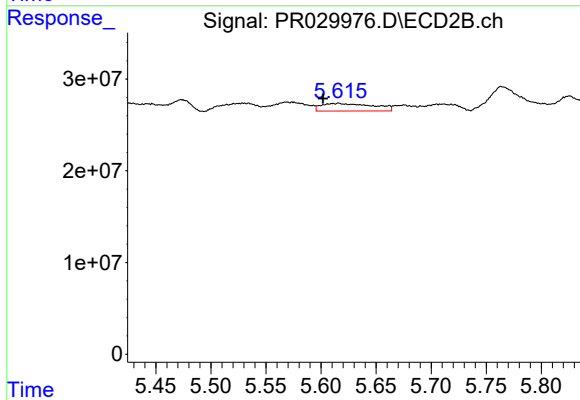
R.T.: 5.571 min
Delta R.T.: 0.009 min
Response: 21638302
Conc: 6.93 ng/ml



#25 AR-1248-5

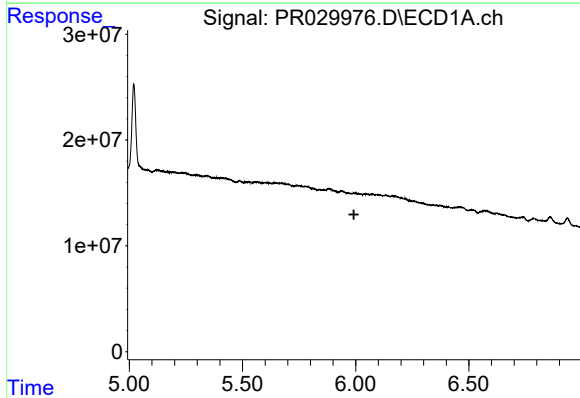
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



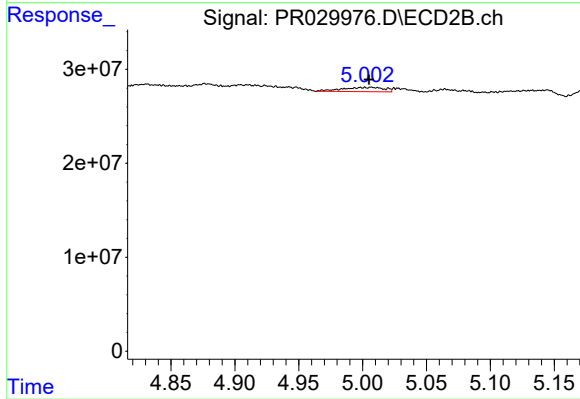
#25 AR-1248-5

R.T.: 5.615 min
Delta R.T.: 0.013 min
Response: 27135819
Conc: 6.70 ng/ml



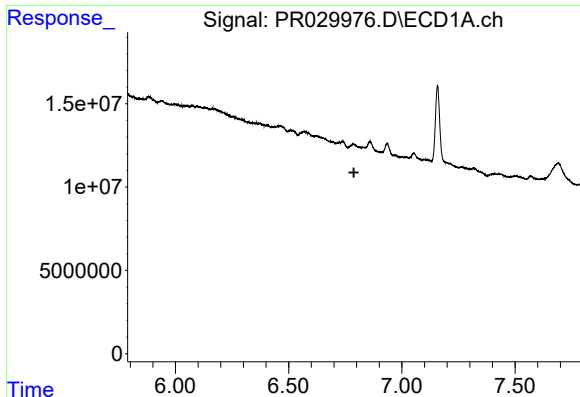
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.992 min
Response: 0
Conc: N.D.



#26 AR-1254-1

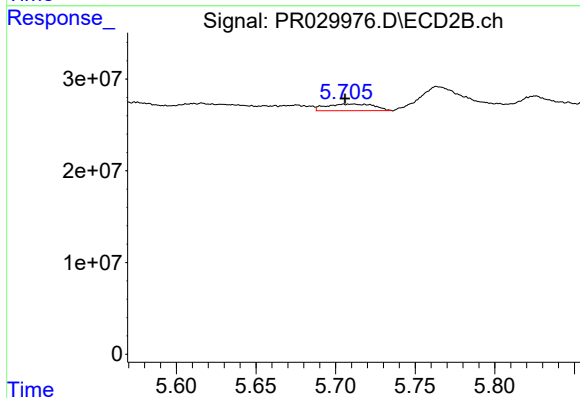
R.T.: 5.002 min
Delta R.T.: -0.003 min
Response: 10595778
Conc: 8.32 ng/ml



#27 AR-1254-2

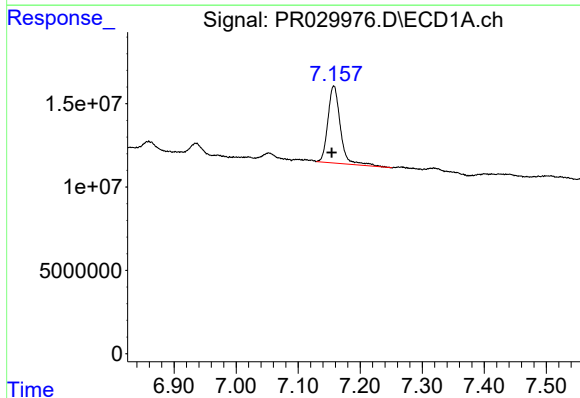
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



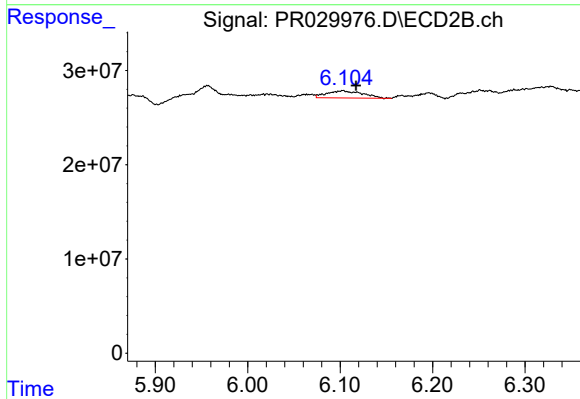
#27 AR-1254-2

R.T.: 5.709 min
Delta R.T.: 0.003 min
Response: 15102333
Conc: 5.37 ng/ml



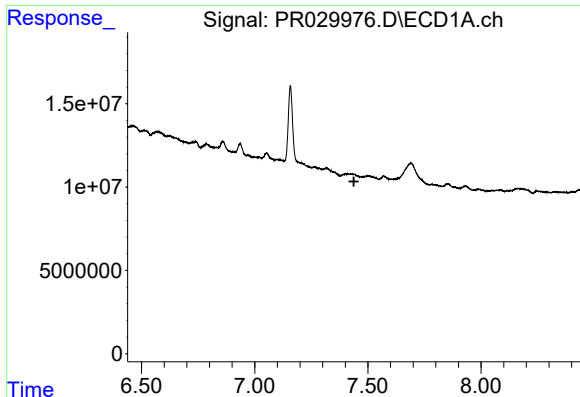
#28 AR-1254-3

R.T.: 7.158 min
Delta R.T.: 0.004 min
Response: 64879036
Conc: 37.91 ng/ml



#28 AR-1254-3

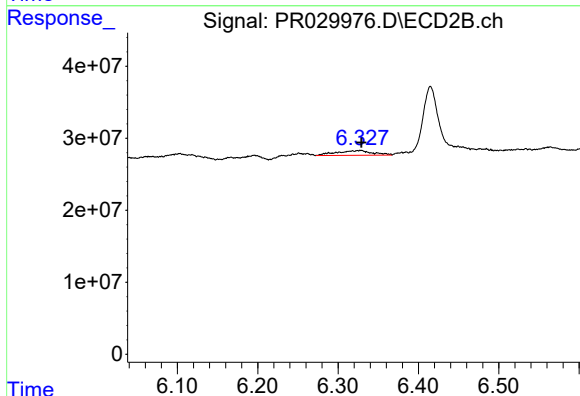
R.T.: 6.103 min
Delta R.T.: -0.014 min
Response: 20703518
Conc: 4.92 ng/ml



#29 AR-1254-4

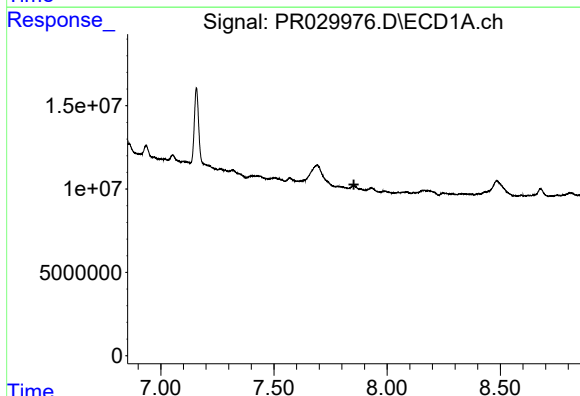
R.T.: 0.000 min
Exp R.T. : 7.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



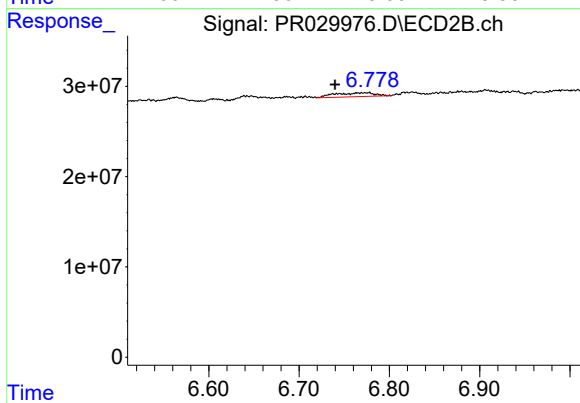
#29 AR-1254-4

R.T.: 6.327 min
Delta R.T.: -0.002 min
Response: 20698787
Conc: 7.90 ng/ml



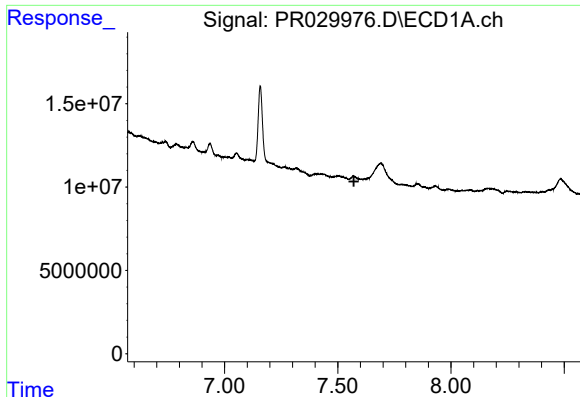
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.853 min
Response: 0
Conc: N.D.



#30 AR-1254-5

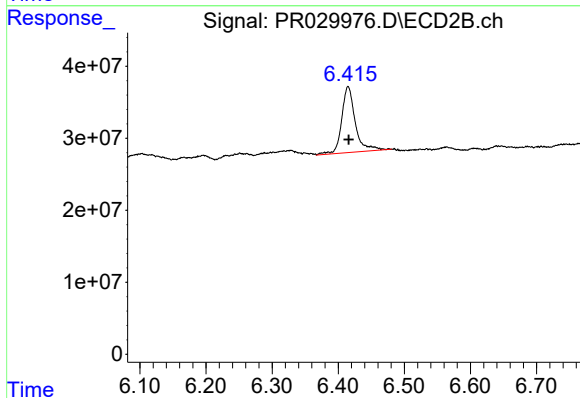
R.T.: 6.770 min
Delta R.T.: 0.030 min
Response: 13343509
Conc: 4.52 ng/ml



#32 AR-1260-2

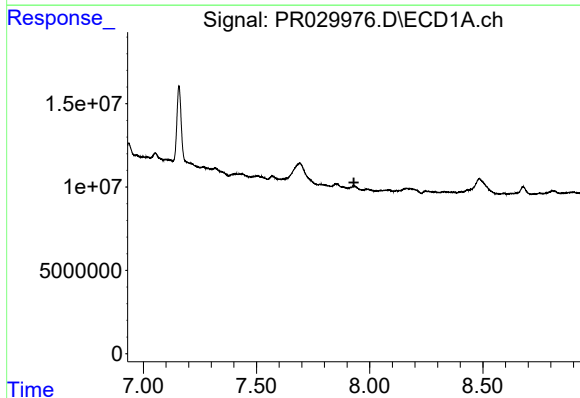
R.T.: 0.000 min
Exp R.T. : 7.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



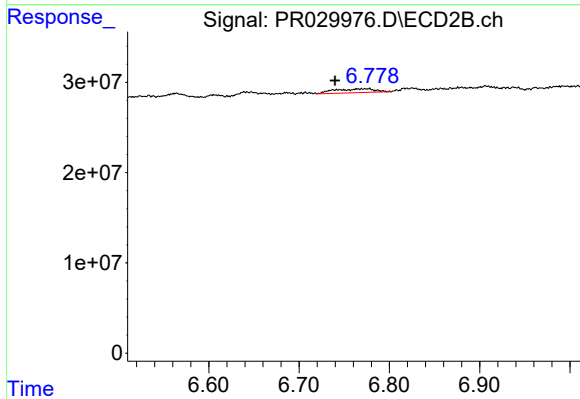
#32 AR-1260-2

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 130970987
Conc: 37.42 ng/ml



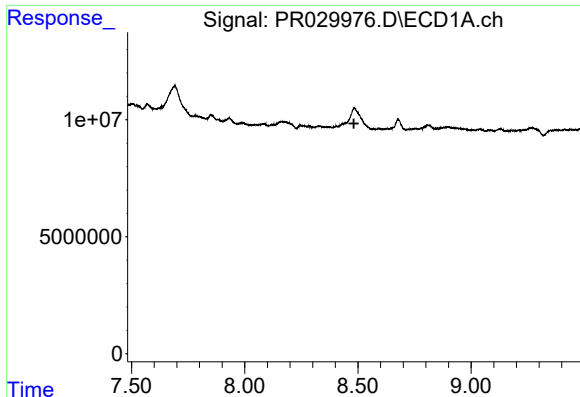
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.930 min
Response: 0
Conc: N.D.



#33 AR-1260-3

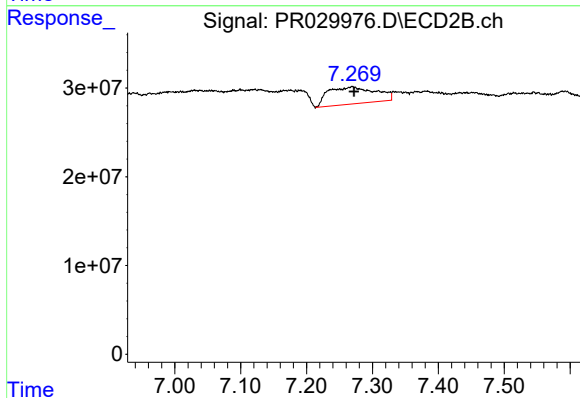
R.T.: 6.770 min
Delta R.T.: 0.030 min
Response: 13343509
Conc: 4.24 ng/ml



#34 AR-1260-4

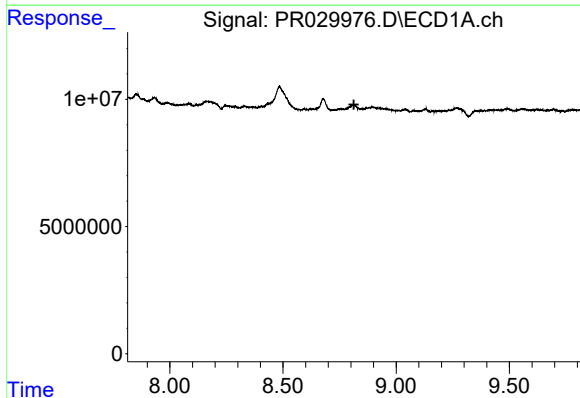
R.T.: 0.000 min
Exp R.T.: 8.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



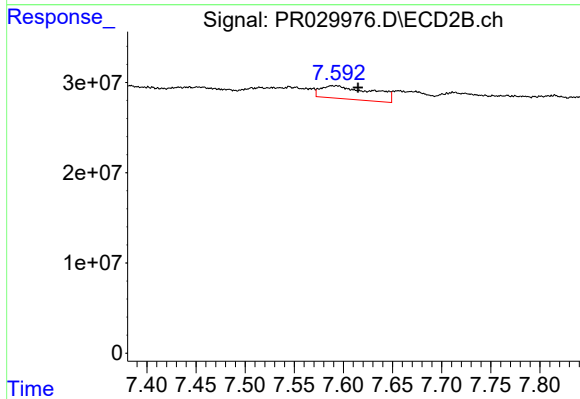
#34 AR-1260-4

R.T.: 7.269 min
Delta R.T.: -0.003 min
Response: 96168948
Conc: 23.48 ng/ml



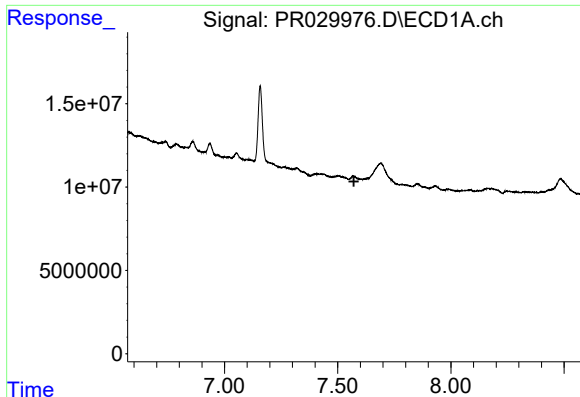
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.813 min
Response: 0
Conc: N.D.



#35 AR-1260-5

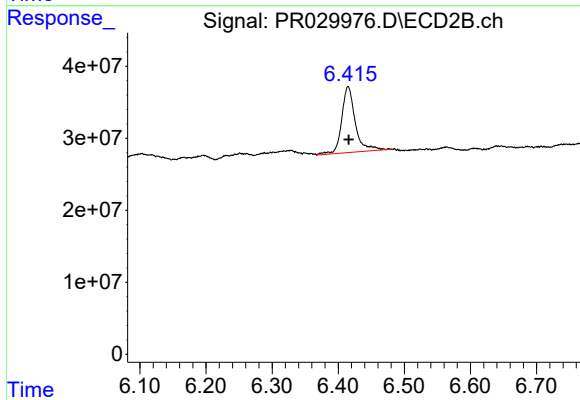
R.T.: 7.591 min
Delta R.T.: -0.024 min
Response: 52695172
Conc: 21.11 ng/ml



#37 AR-1262-2

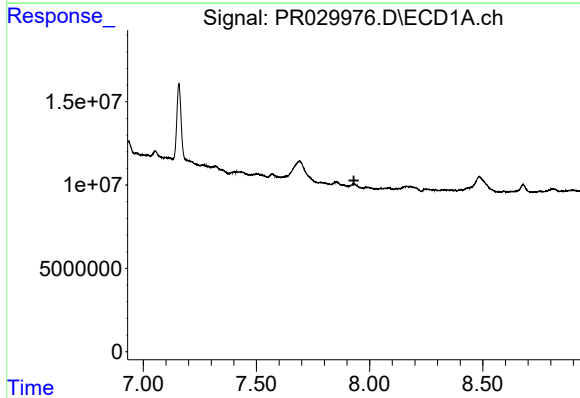
R.T.: 0.000 min
Exp R.T. : 7.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



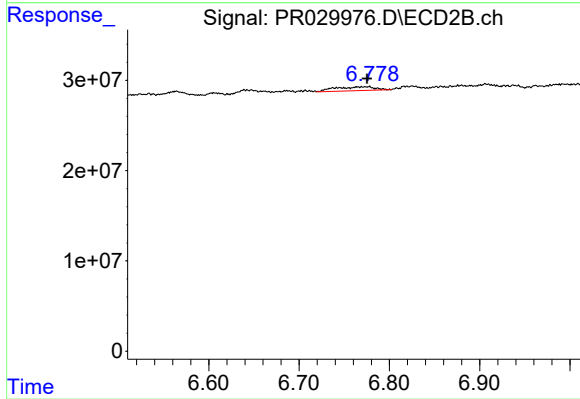
#37 AR-1262-2

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 130970987
Conc: 39.83 ng/ml



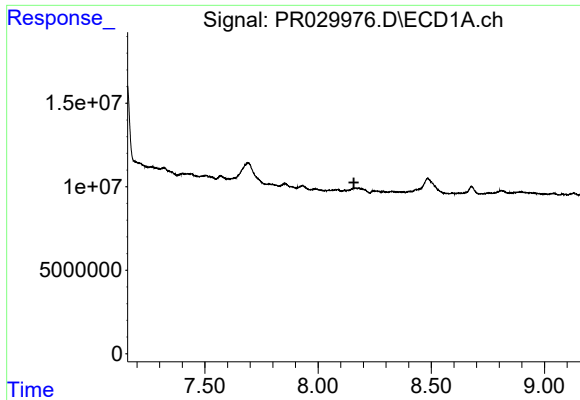
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.930 min
Response: 0
Conc: N.D.



#38 AR-1262-3

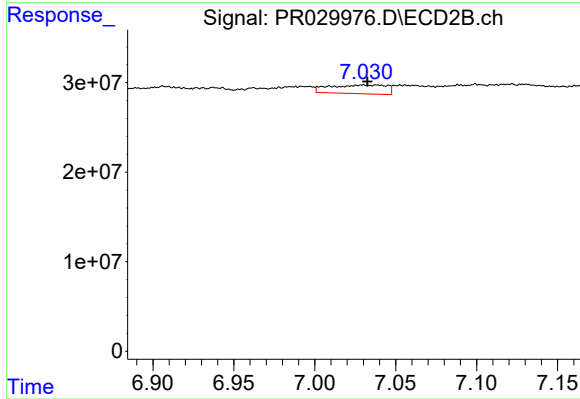
R.T.: 6.770 min
Delta R.T.: -0.006 min
Response: 13343509
Conc: 3.89 ng/ml



#39 AR-1262-4

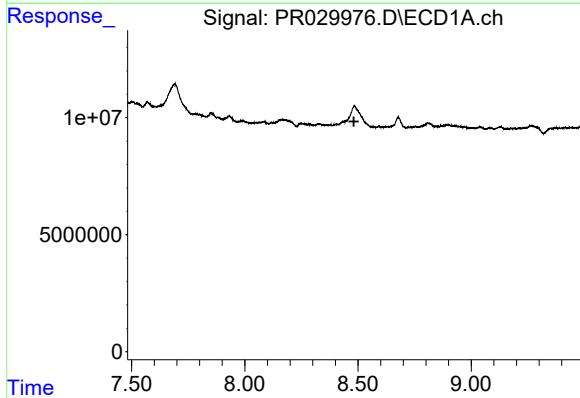
R.T.: 0.000 min
Exp R.T. : 8.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



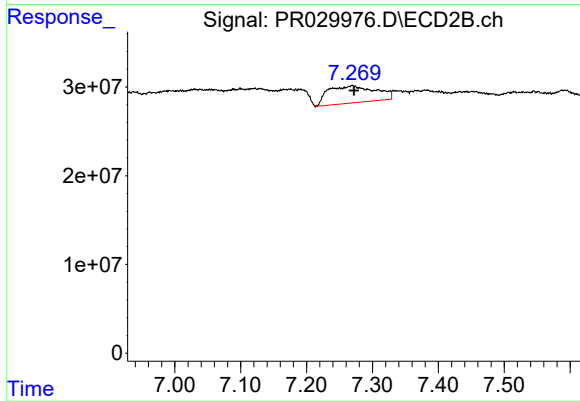
#39 AR-1262-4

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 23678472
Conc: 9.98 ng/ml



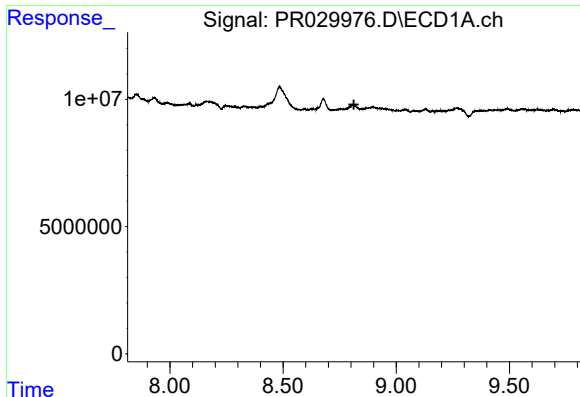
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.482 min
Response: 0
Conc: N.D.



#40 AR-1262-5

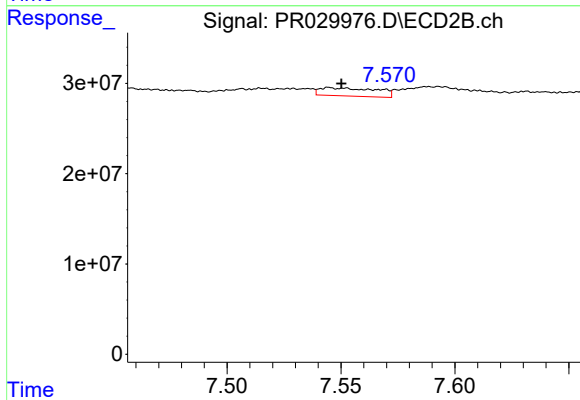
R.T.: 7.269 min
Delta R.T.: -0.003 min
Response: 96168948
Conc: 21.97 ng/ml



#41 AR-1268-1

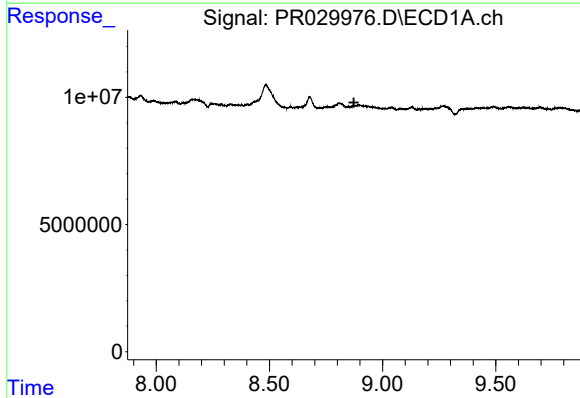
R.T.: 0.000 min
Exp R.T.: 8.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



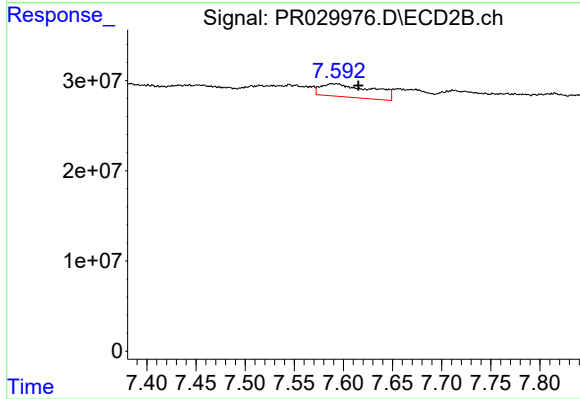
#41 AR-1268-1

R.T.: 7.546 min
Delta R.T.: -0.004 min
Response: 15957753
Conc: 4.23 ng/ml



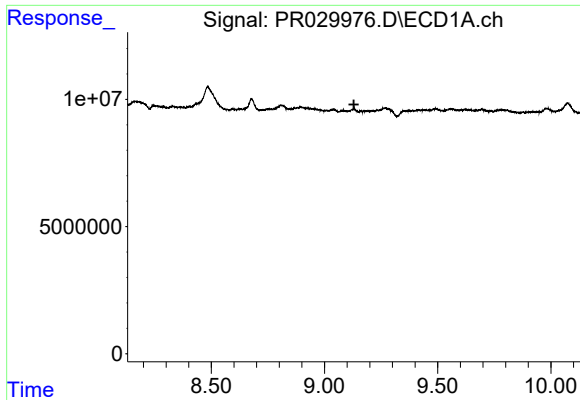
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.873 min
Response: 0
Conc: N.D.



#42 AR-1268-2

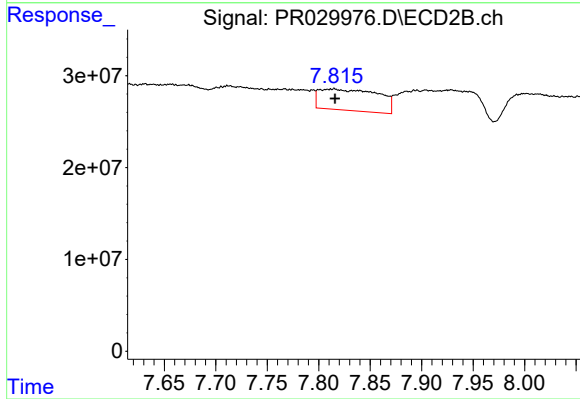
R.T.: 7.591 min
Delta R.T.: -0.024 min
Response: 52695172
Conc: 15.48 ng/ml



#43 AR-1268-3

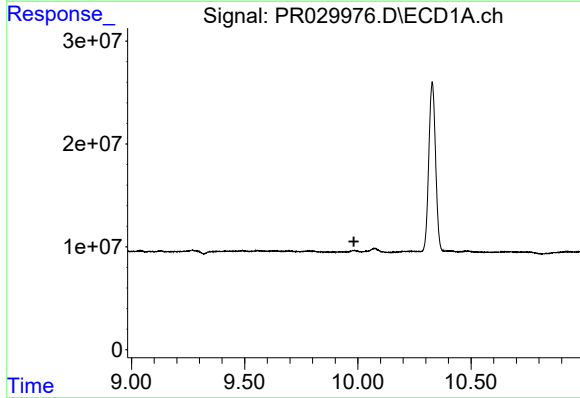
R.T.: 0.000 min
Exp R.T.: 9.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



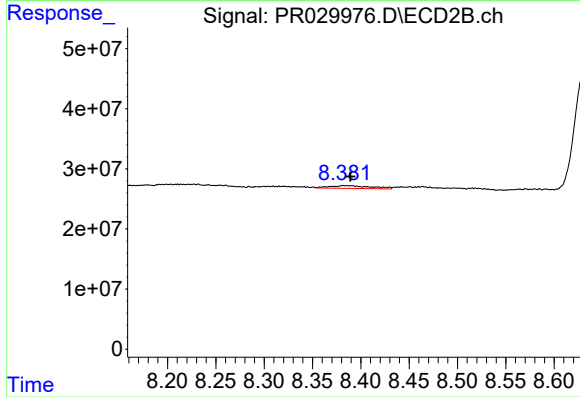
#43 AR-1268-3

R.T.: 7.814 min
Delta R.T.: -0.002 min
Response: 92751673
Conc: 33.97 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.983 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 14112191
Conc: 2.22 ng/ml