

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070718\
 Data File : PR029915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2018 09:44 am
 Operator : UA/SM
 Sample : PB110339BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 09:57:05 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	3.711	380.2E6	530.6E6	14.737	12.297
2)	SA Decachlor...	10.328	8.633	404.4E6	299.7E6	15.658	14.449
Target Compounds							
3)	L1 AR-1016-1	0.000	4.548	0	5858238	N.D.	4.519 #
4)	L1 AR-1016-2	0.000	4.979	0	632999	N.D.	0.443 #
5)	L1 AR-1016-3	0.000	5.044	0	1206793	N.D.	0.841 #
6)	L1 AR-1016-4	0.000	5.232	0	1234122	N.D.	0.786 #
7)	L1 AR-1016-5	0.000	5.595	0	58164007	N.D.	34.816 #
8)	L2 AR-1221-1	0.000	3.927	0	3360888	N.D.	5.428 #
9)	L2 AR-1221-2	0.000	4.008	0	20835994	N.D.	43.000 #
10)	L2 AR-1221-3	0.000	4.057	0	10684443	N.D.	6.956 #
11)	L3 AR-1232-1	0.000	4.057	0	10684443	N.D.	11.046 #
12)	L3 AR-1232-2	0.000	4.954	0	1454137	N.D.	2.391 #
13)	L3 AR-1232-3	0.000	5.013	0	3762525	N.D.	8.678 #
14)	L3 AR-1232-4	0.000	5.595	0	58164007	N.D.	78.399 #
15)	L3 AR-1232-5	0.000	5.595	0	58164007	N.D.	78.920 #
16)	L4 AR-1242-1	0.000	4.548	0	5858238	N.D.	5.690 #
17)	L4 AR-1242-2	0.000	4.801	0	4994169	N.D.	2.151 #
18)	L4 AR-1242-3	0.000	4.801	0	4994169	N.D.	2.151 #
19)	L4 AR-1242-4	0.000	5.044	0	1206793	N.D.	1.104 #
20)	L4 AR-1242-5	0.000	5.232	0	1234122	N.D.	1.015 #
21)	L5 AR-1248-1	0.000	5.013	0	3762525	N.D.	2.070 #
22)	L5 AR-1248-2	0.000	5.044	0	1206793	N.D.	0.641 #
23)	L5 AR-1248-3	0.000	5.232	0	1234122	N.D.	0.601 #
24)	L5 AR-1248-4	0.000	5.595	0	58164007	N.D.	18.641 #
25)	L5 AR-1248-5	0.000	5.595	0	58164007	N.D.	14.359 #
26)	L6 AR-1254-1	0.000	5.013	0	3762525	N.D.	2.953 #
27)	L6 AR-1254-2	0.000	5.709	0	16751905	N.D.	5.952 #
28)	L6 AR-1254-3	7.158	6.103	72374606	23456385	42.293	5.576 #
29)	L6 AR-1254-4	0.000	6.332	0	9375190	N.D.	3.576 #
30)	L6 AR-1254-5	0.000	6.739	0	22914446	N.D.	7.764 #
31)	L7 AR-1260-1	0.000	6.238	0	3795464	N.D.	1.320 #
32)	L7 AR-1260-2	0.000	6.415	0	155.1E6	N.D.	44.302 #
33)	L7 AR-1260-3	0.000	6.739	0	22914446	N.D.	7.276 #
34)	L7 AR-1260-4	8.493	7.269	49200190	24796967	17.289	6.053 #
35)	L7 AR-1260-5	0.000	7.612	0	12915679	N.D.	5.175 #
36)	L8 AR-1262-1	0.000	6.238	0	3795464	N.D.	1.564 #
37)	L8 AR-1262-2	0.000	6.415	0	155.1E6	N.D.	47.155 #
38)	L8 AR-1262-3	0.000	6.774	0	33788233	N.D.	9.858 #
39)	L8 AR-1262-4	0.000	7.026	0	3778327	N.D.	1.593 #
40)	L8 AR-1262-5	8.493	7.269	49200190	24796967	14.022	5.666 #
41)	L9 AR-1268-1	0.000	7.547	0	13015234	N.D.	3.448 #

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 Sample : PB110339BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

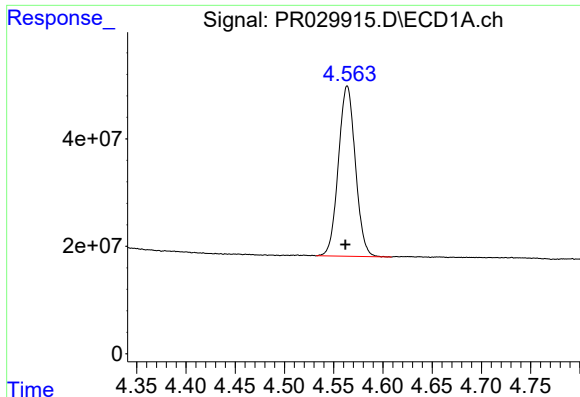
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 09:57:05 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070518.M
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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
42) L9	AR-1268-2	0.000	7.612	0	12915679	N.D.	3.795 #
43) L9	AR-1268-3	0.000	7.816	0	10108865	N.D.	3.702 #
44) L9	AR-1268-4	9.589	8.107	101.2E6	4235799	89.843	3.675 #
45) L9	AR-1268-5	0.000	8.393	0	15486411	N.D.	2.431 #

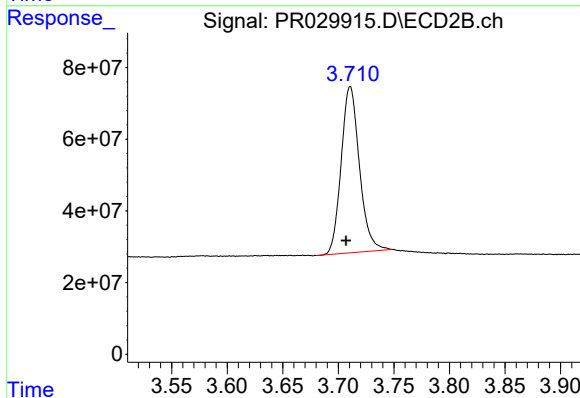
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

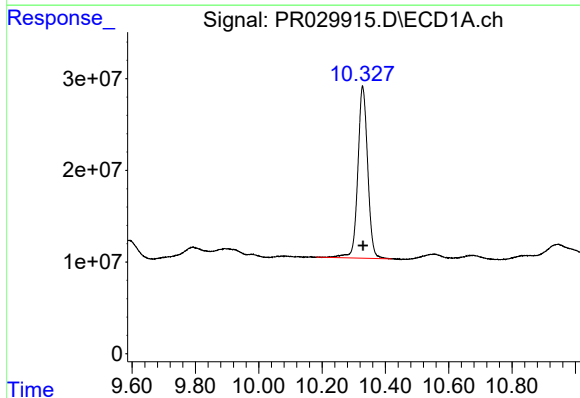
R.T.: 4.564 min
Delta R.T.: 0.002 min
Response: 380200183
Conc: 14.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



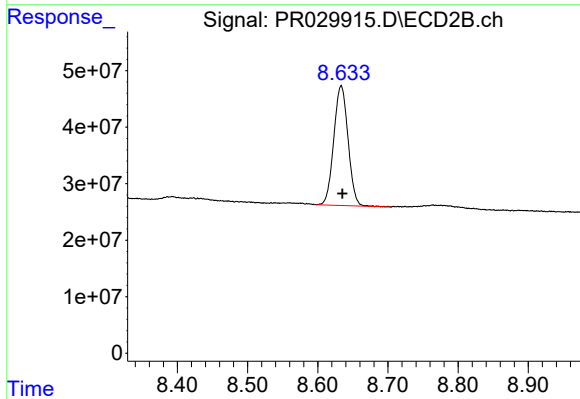
#1 Tetrachloro-m-xylene

R.T.: 3.711 min
Delta R.T.: 0.004 min
Response: 530551722
Conc: 12.30 ng/ml



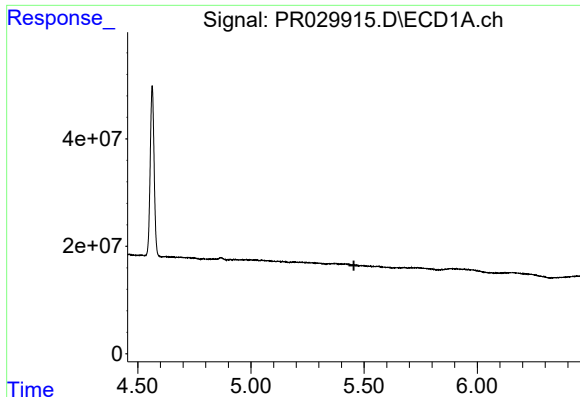
#2 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: -0.001 min
Response: 404400772
Conc: 15.66 ng/ml



#2 Decachlorobiphenyl

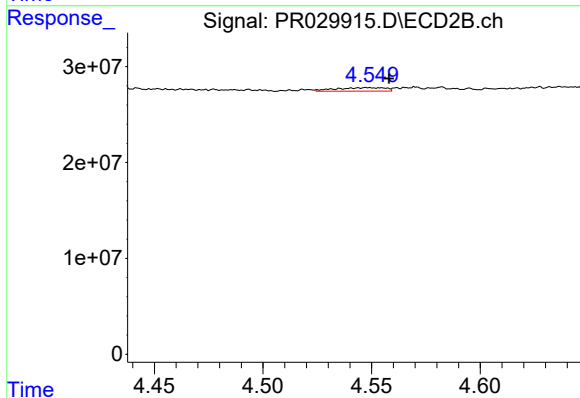
R.T.: 8.633 min
Delta R.T.: -0.002 min
Response: 299737773
Conc: 14.45 ng/ml



#3 AR-1016-1

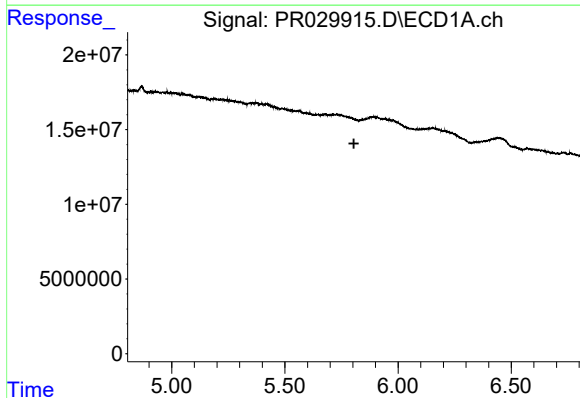
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



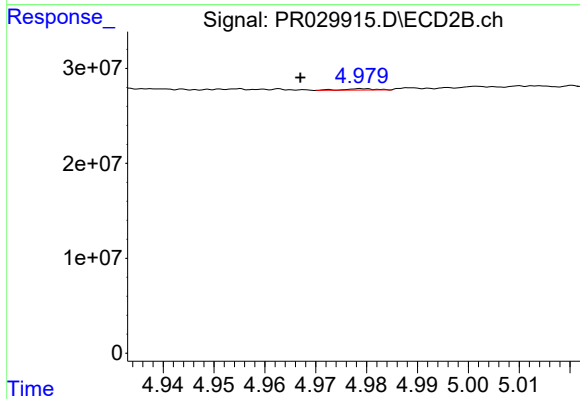
#3 AR-1016-1

R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 5858238
Conc: 4.52 ng/ml



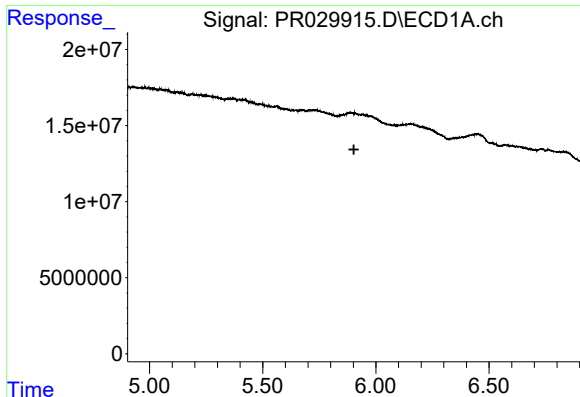
#4 AR-1016-2

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



#4 AR-1016-2

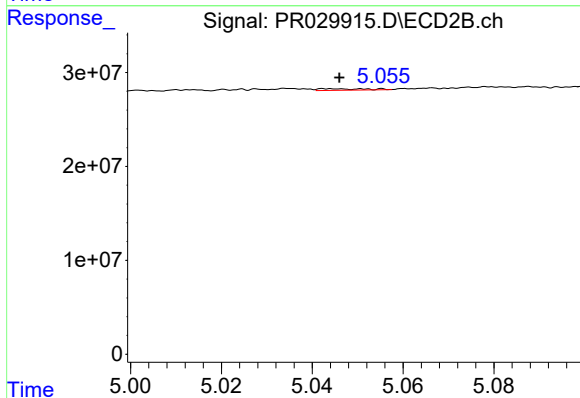
R.T.: 4.979 min
Delta R.T.: 0.012 min
Response: 632999
Conc: 0.44 ng/ml



#5 AR-1016-3

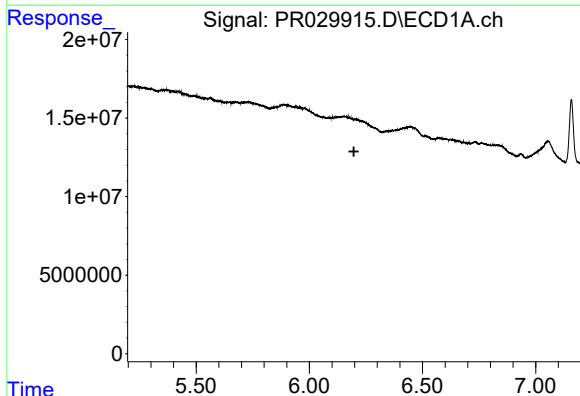
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



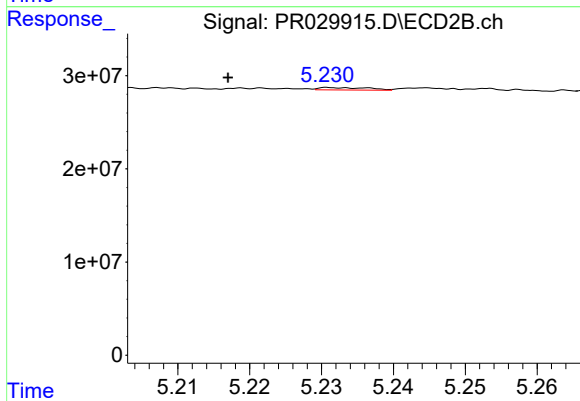
#5 AR-1016-3

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 1206793
Conc: 0.84 ng/ml



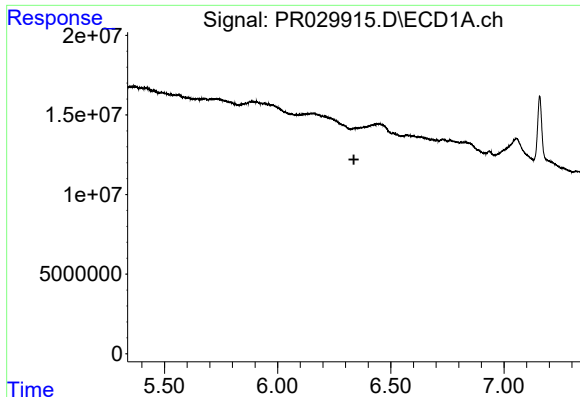
#6 AR-1016-4

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



#6 AR-1016-4

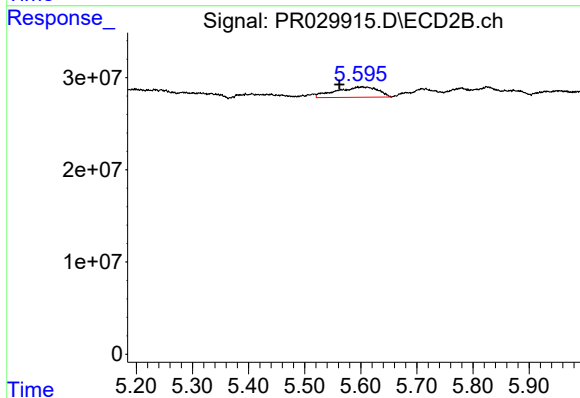
R.T.: 5.232 min
Delta R.T.: 0.015 min
Response: 1234122
Conc: 0.79 ng/ml



#7 AR-1016-5

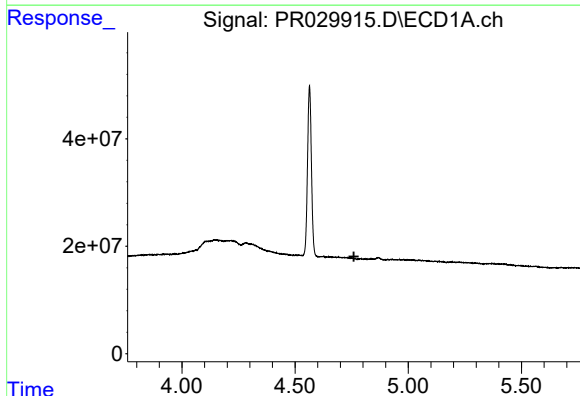
R.T.: 0.000 min
Exp R.T.: 6.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



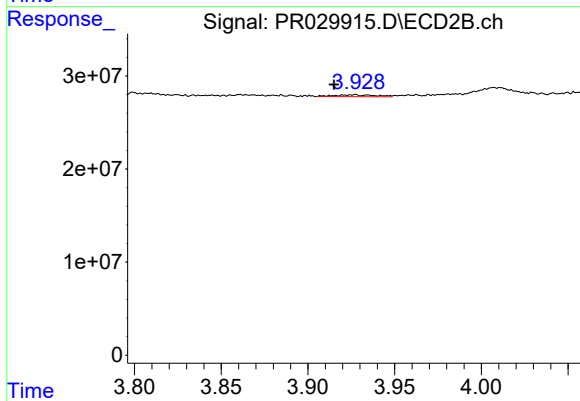
#7 AR-1016-5

R.T.: 5.595 min
Delta R.T.: 0.033 min
Response: 58164007
Conc: 34.82 ng/ml



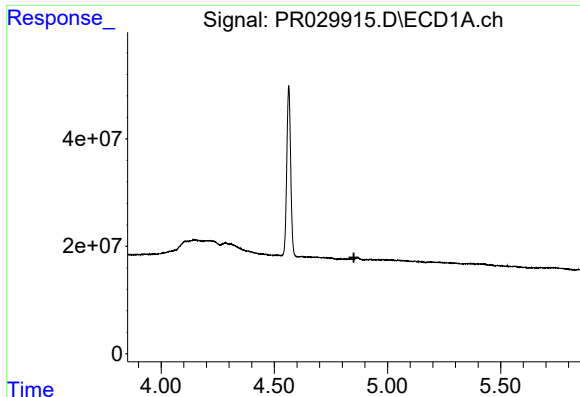
#8 AR-1221-1

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



#8 AR-1221-1

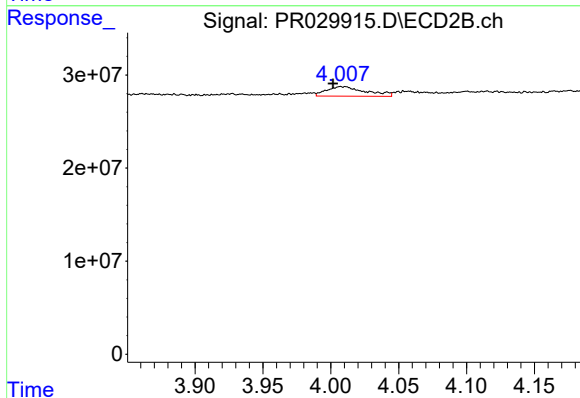
R.T.: 3.927 min
Delta R.T.: 0.012 min
Response: 3360888
Conc: 5.43 ng/ml



#9 AR-1221-2

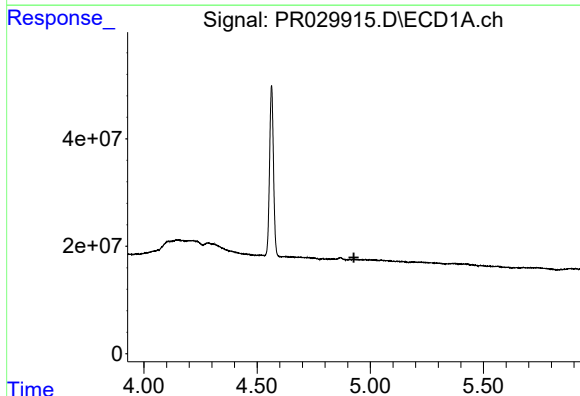
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



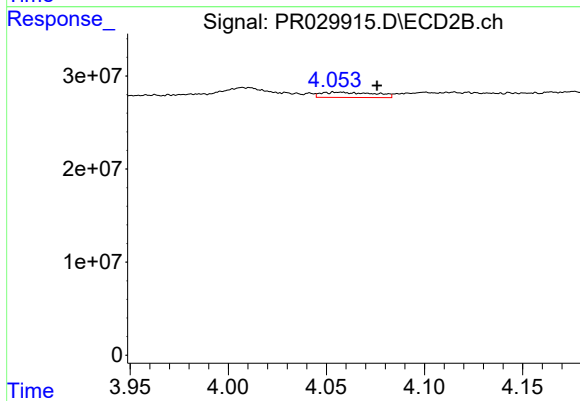
#9 AR-1221-2

R.T.: 4.008 min
Delta R.T.: 0.006 min
Response: 20835994
Conc: 43.00 ng/ml



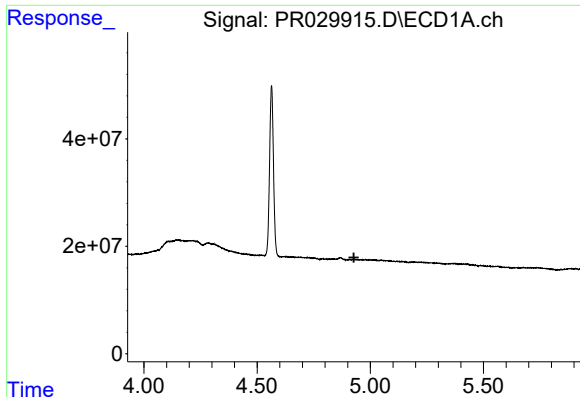
#10 AR-1221-3

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



#10 AR-1221-3

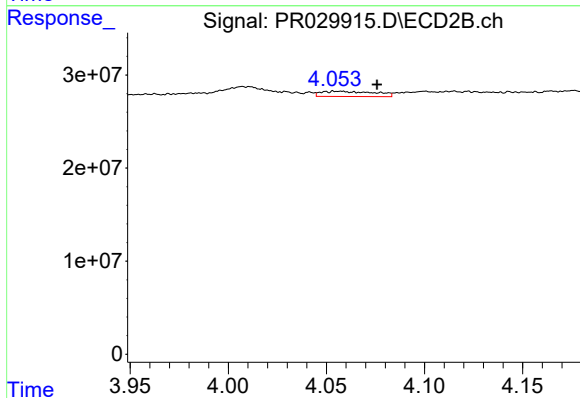
R.T.: 4.057 min
Delta R.T.: -0.019 min
Response: 10684443
Conc: 6.96 ng/ml



#11 AR-1232-1

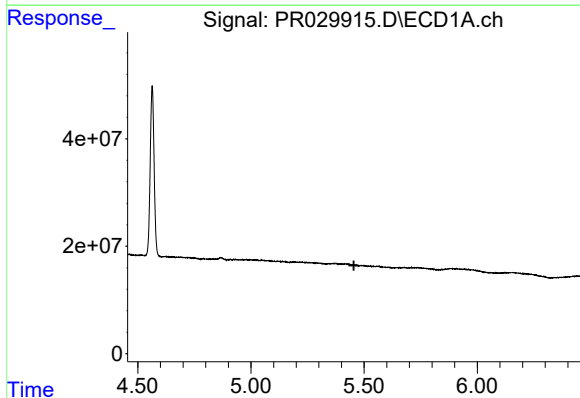
R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



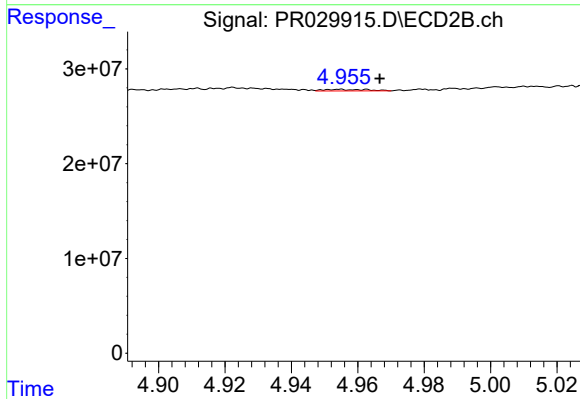
#11 AR-1232-1

R.T.: 4.057 min
Delta R.T.: -0.019 min
Response: 10684443
Conc: 11.05 ng/ml



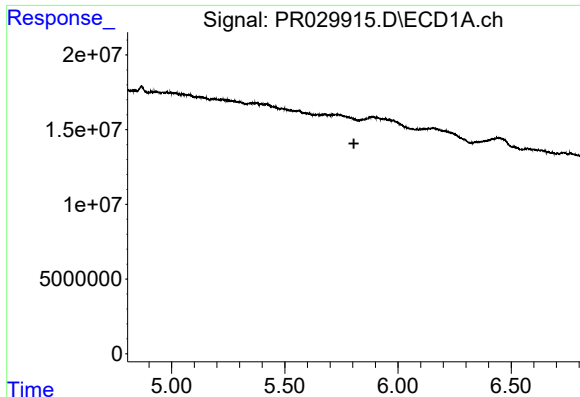
#12 AR-1232-2

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



#12 AR-1232-2

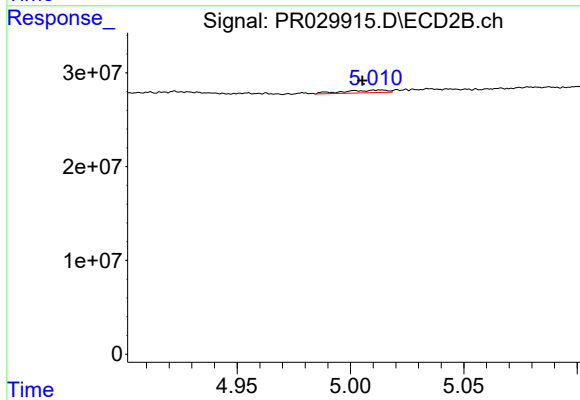
R.T.: 4.954 min
Delta R.T.: -0.012 min
Response: 1454137
Conc: 2.39 ng/ml



#13 AR-1232-3

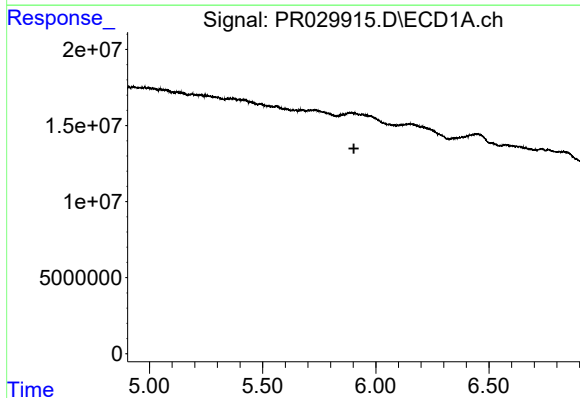
R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



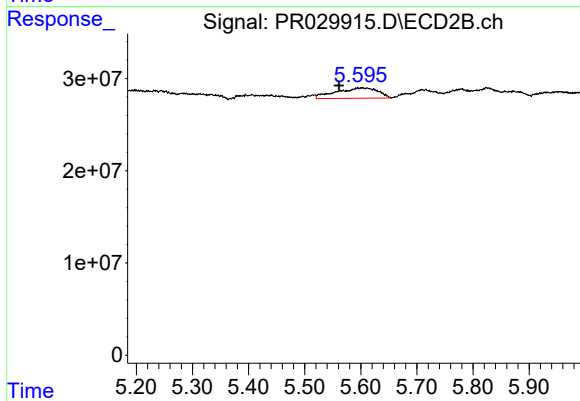
#13 AR-1232-3

R.T.: 5.013 min
Delta R.T.: 0.008 min
Response: 3762525
Conc: 8.68 ng/ml



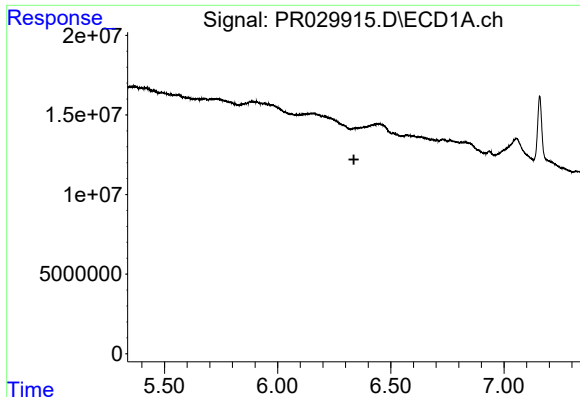
#14 AR-1232-4

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



#14 AR-1232-4

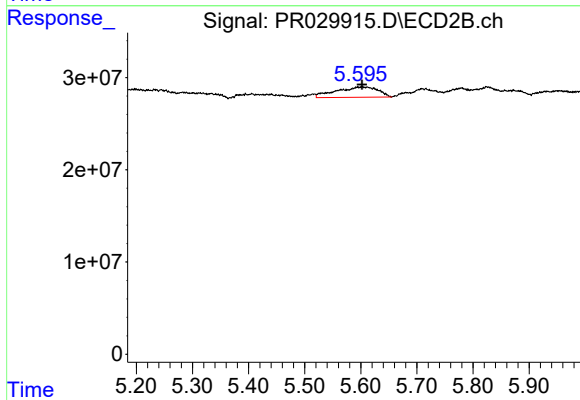
R.T.: 5.595 min
Delta R.T.: 0.033 min
Response: 58164007
Conc: 78.40 ng/ml



#15 AR-1232-5

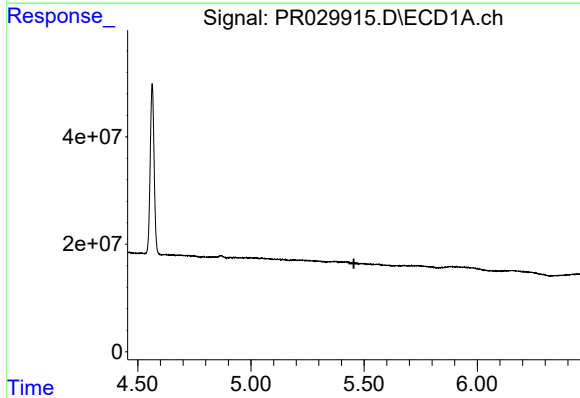
R.T.: 0.000 min
Exp R.T.: 6.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



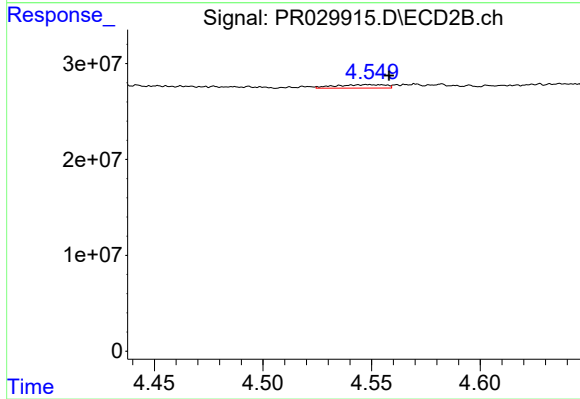
#15 AR-1232-5

R.T.: 5.595 min
Delta R.T.: -0.008 min
Response: 58164007
Conc: 78.92 ng/ml



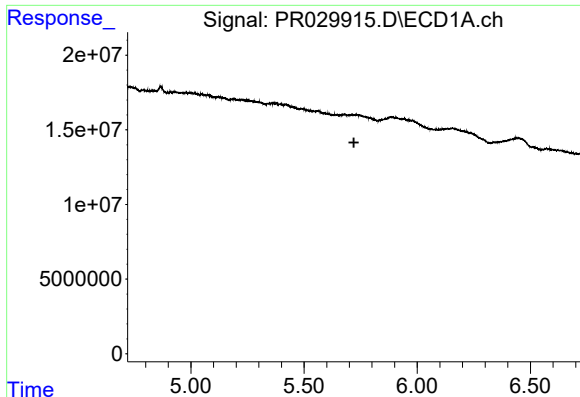
#16 AR-1242-1

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



#16 AR-1242-1

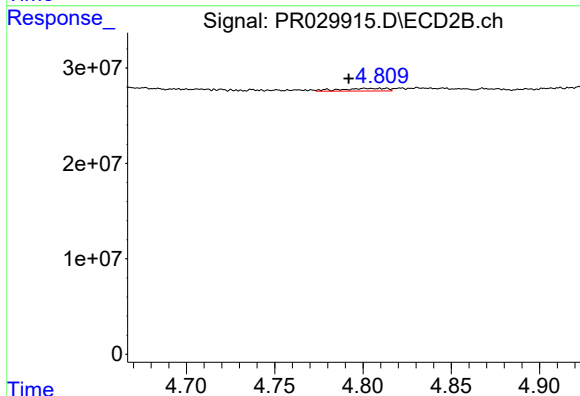
R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 5858238
Conc: 5.69 ng/ml



#17 AR-1242-2

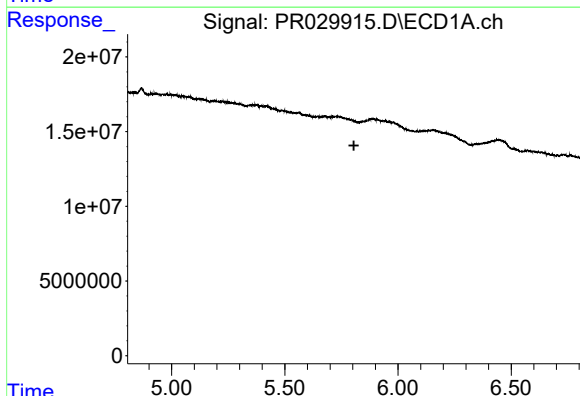
R.T.: 0.000 min
Exp R.T.: 5.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



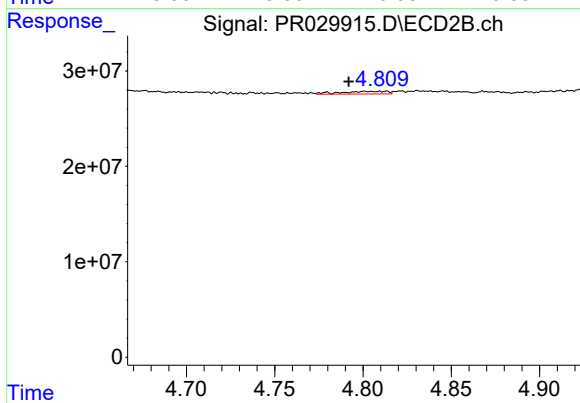
#17 AR-1242-2

R.T.: 4.801 min
Delta R.T.: 0.009 min
Response: 4994169
Conc: 2.15 ng/ml



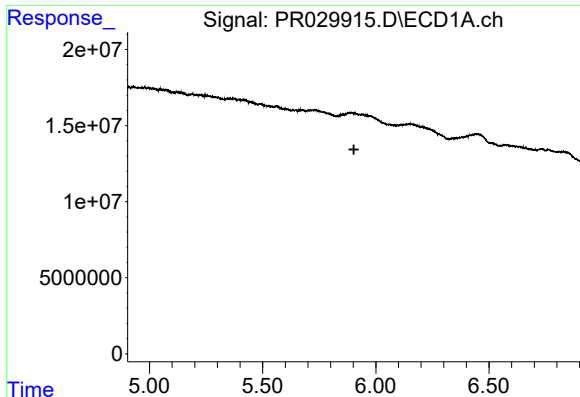
#18 AR-1242-3

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



#18 AR-1242-3

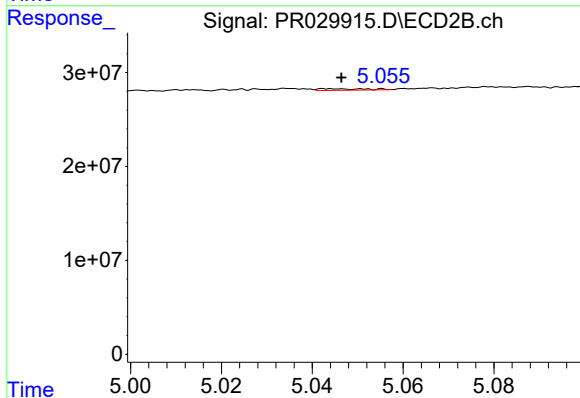
R.T.: 4.801 min
Delta R.T.: 0.009 min
Response: 4994169
Conc: 2.15 ng/ml



#19 AR-1242-4

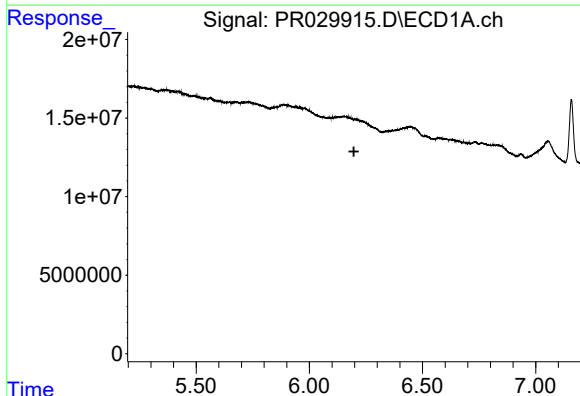
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



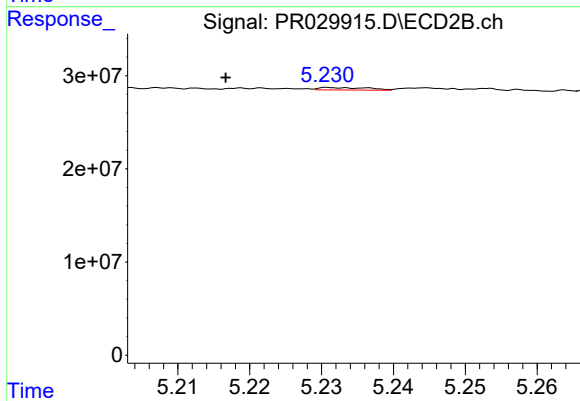
#19 AR-1242-4

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 1206793
Conc: 1.10 ng/ml



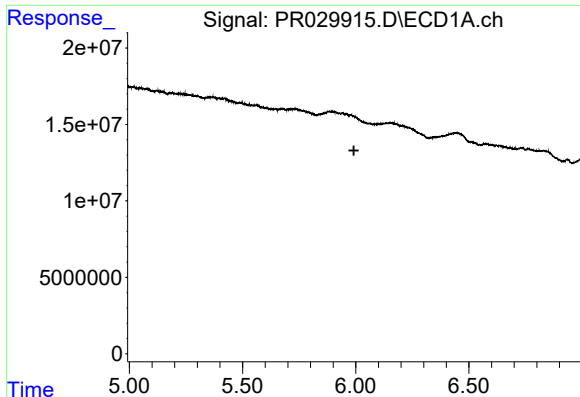
#20 AR-1242-5

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



#20 AR-1242-5

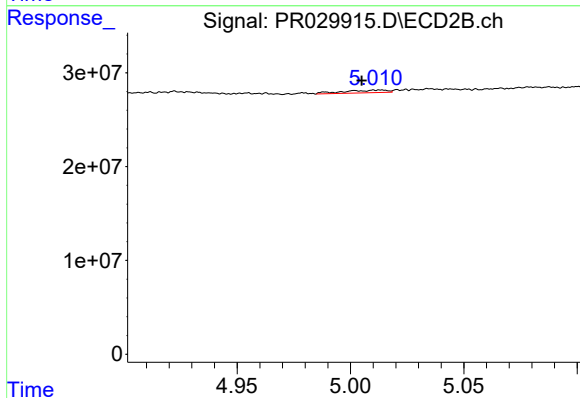
R.T.: 5.232 min
Delta R.T.: 0.015 min
Response: 1234122
Conc: 1.01 ng/ml



#21 AR-1248-1

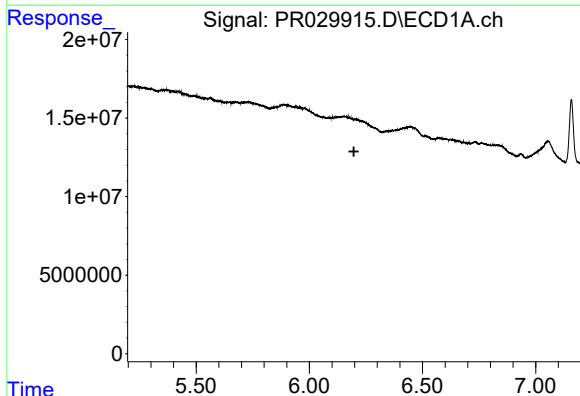
R.T.: 0.000 min
Exp R.T.: 5.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



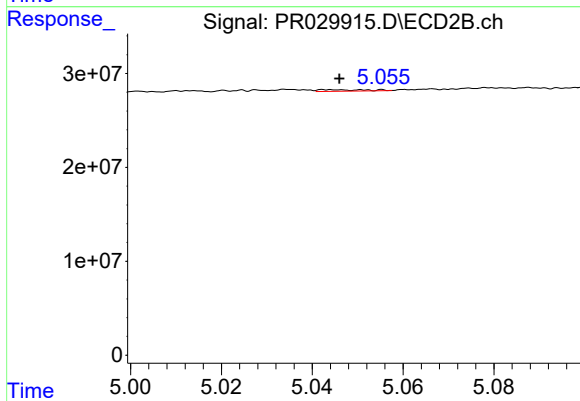
#21 AR-1248-1

R.T.: 5.013 min
Delta R.T.: 0.008 min
Response: 3762525
Conc: 2.07 ng/ml



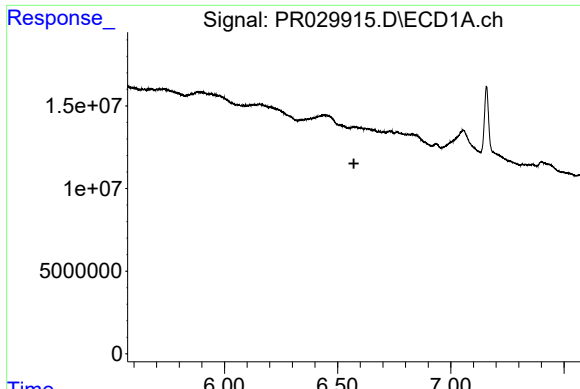
#22 AR-1248-2

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



#22 AR-1248-2

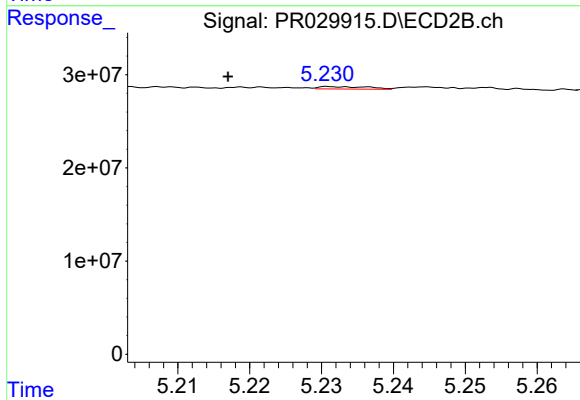
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 1206793
Conc: 0.64 ng/ml



#23 AR-1248-3

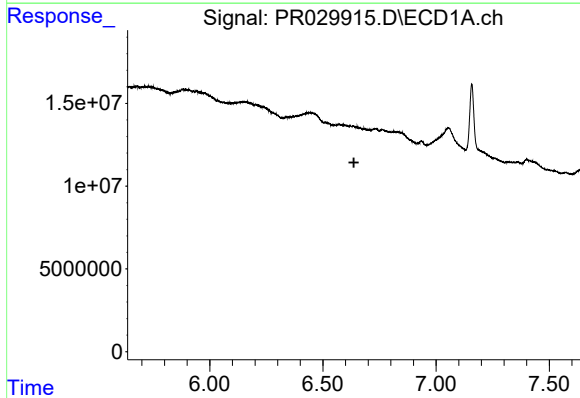
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



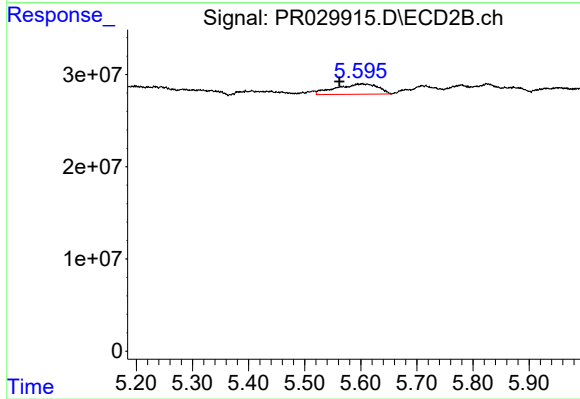
#23 AR-1248-3

R.T.: 5.232 min
Delta R.T.: 0.015 min
Response: 1234122
Conc: 0.60 ng/ml



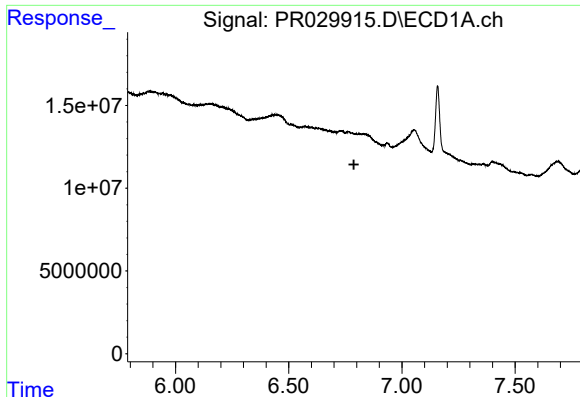
#24 AR-1248-4

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



#24 AR-1248-4

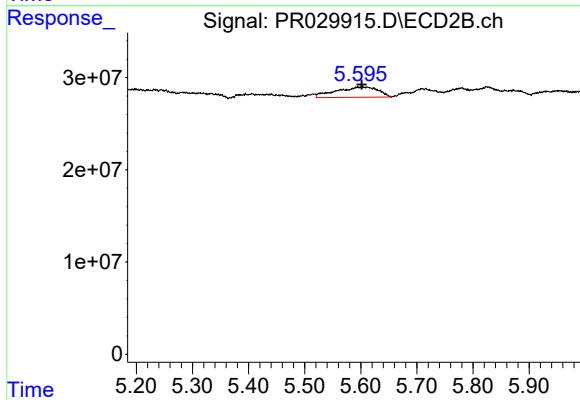
R.T.: 5.595 min
Delta R.T.: 0.033 min
Response: 58164007
Conc: 18.64 ng/ml



#25 AR-1248-5

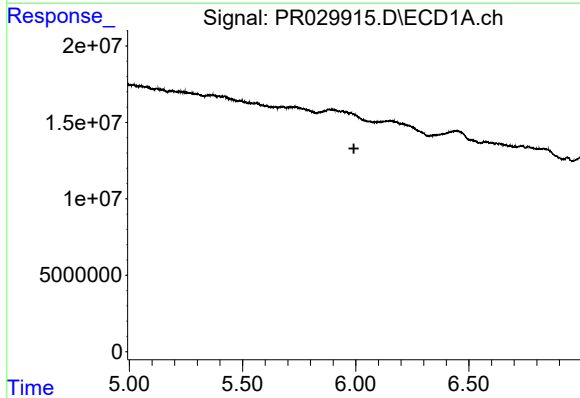
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



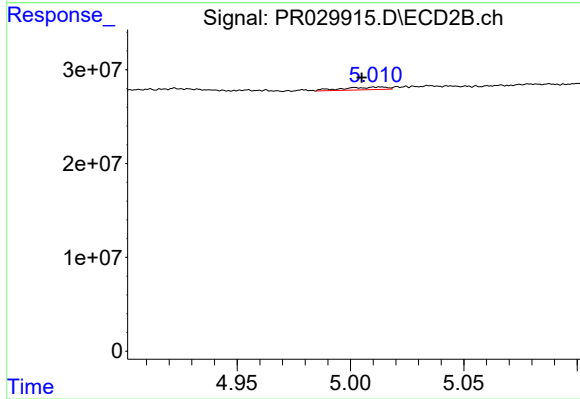
#25 AR-1248-5

R.T.: 5.595 min
Delta R.T.: -0.007 min
Response: 58164007
Conc: 14.36 ng/ml



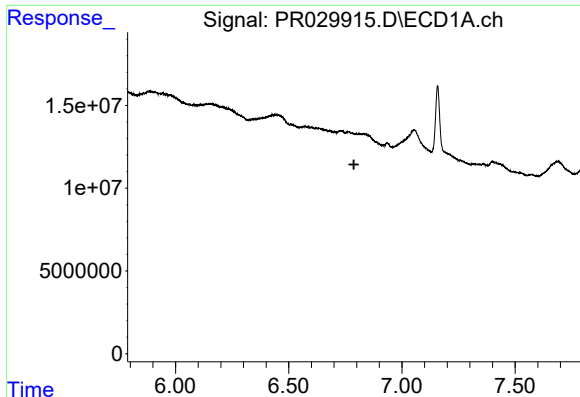
#26 AR-1254-1

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



#26 AR-1254-1

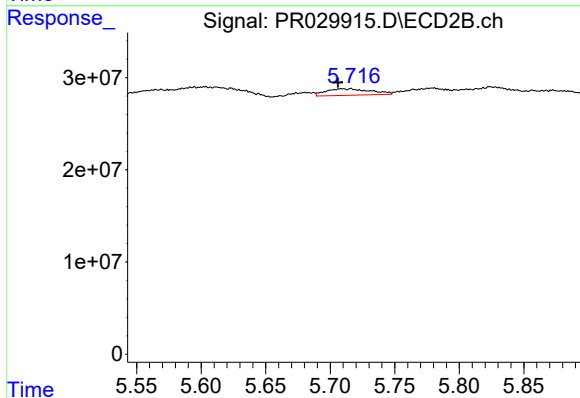
R.T.: 5.013 min
Delta R.T.: 0.008 min
Response: 3762525
Conc: 2.95 ng/ml



#27 AR-1254-2

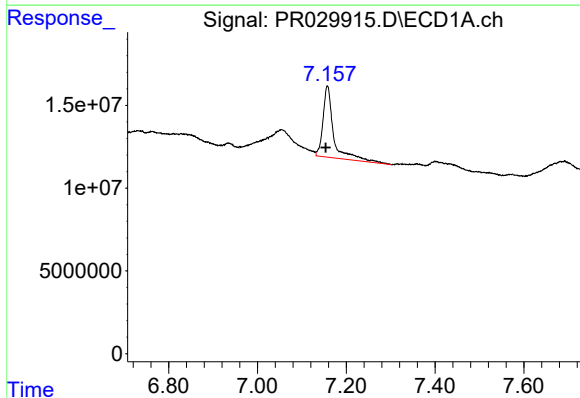
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



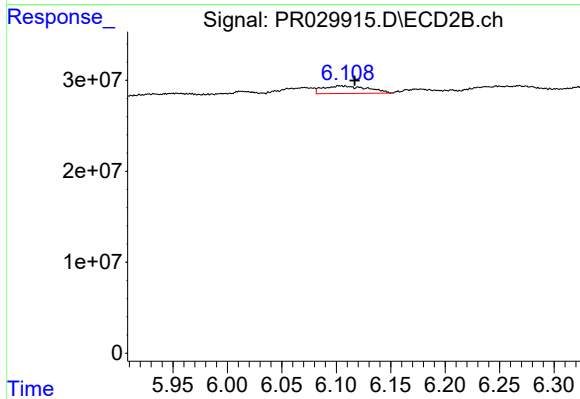
#27 AR-1254-2

R.T.: 5.709 min
Delta R.T.: 0.003 min
Response: 16751905
Conc: 5.95 ng/ml



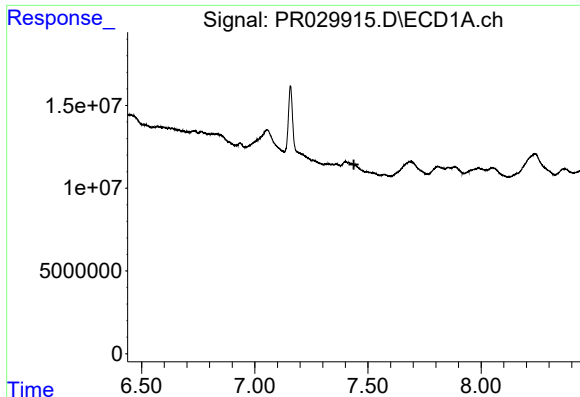
#28 AR-1254-3

R.T.: 7.158 min
Delta R.T.: 0.004 min
Response: 72374606
Conc: 42.29 ng/ml



#28 AR-1254-3

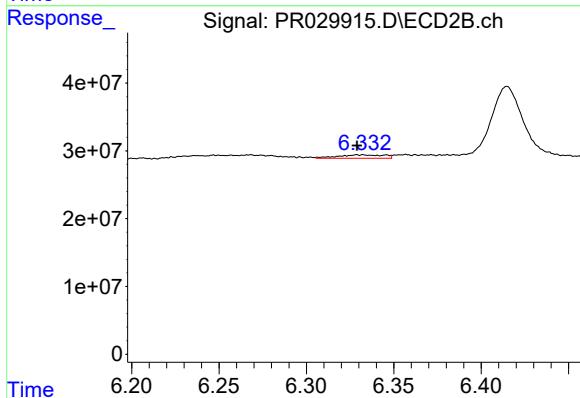
R.T.: 6.103 min
Delta R.T.: -0.014 min
Response: 23456385
Conc: 5.58 ng/ml



#29 AR-1254-4

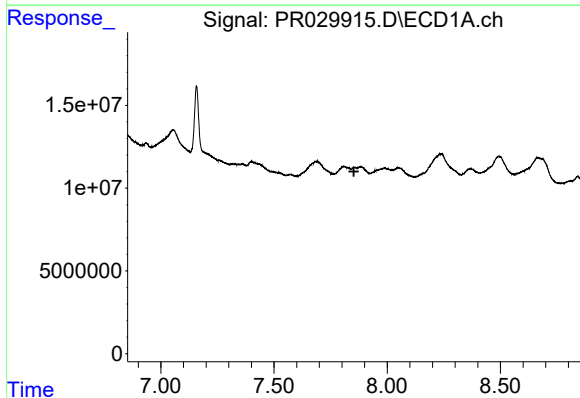
R.T.: 0.000 min
Exp R.T.: 7.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



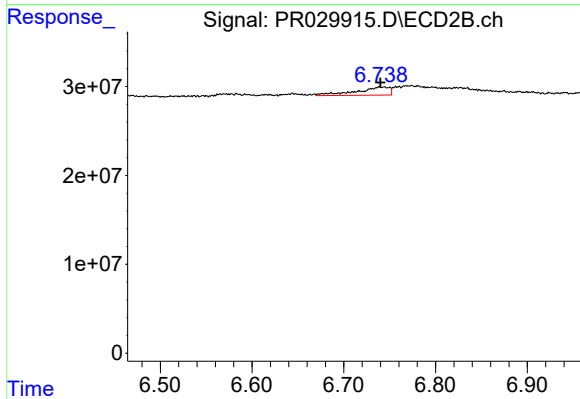
#29 AR-1254-4

R.T.: 6.332 min
Delta R.T.: 0.003 min
Response: 9375190
Conc: 3.58 ng/ml



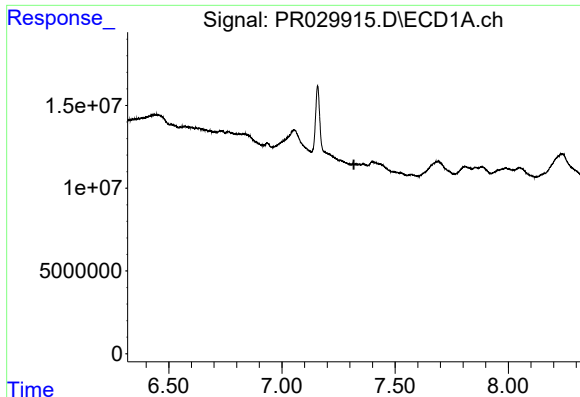
#30 AR-1254-5

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



#30 AR-1254-5

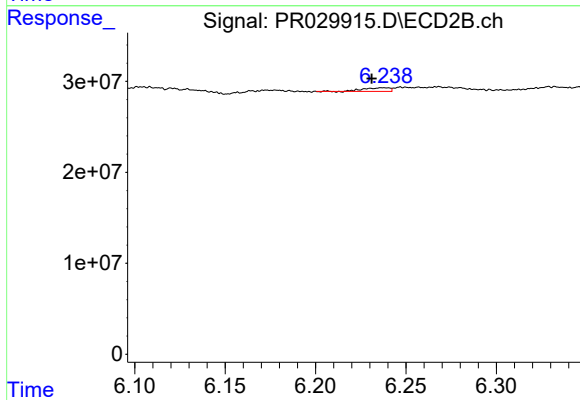
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 22914446
Conc: 7.76 ng/ml



#31 AR-1260-1

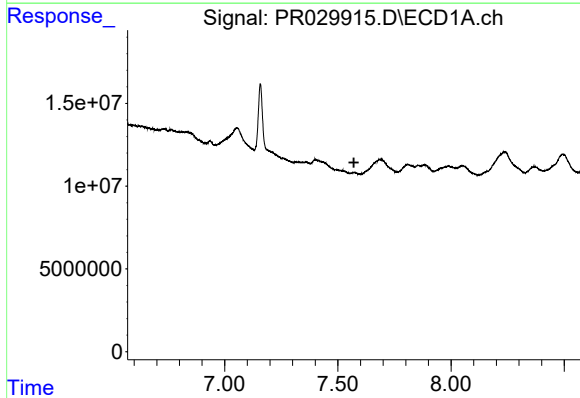
R.T.: 0.000 min
Exp R.T.: 7.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



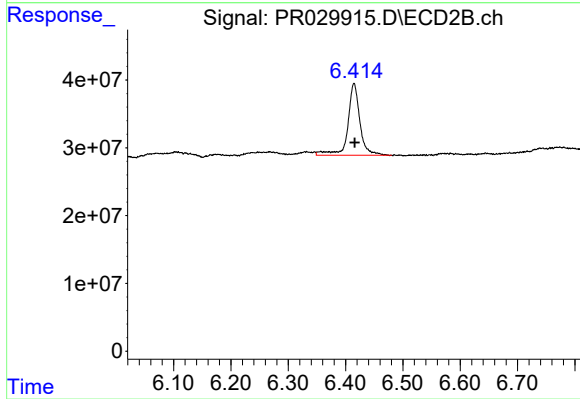
#31 AR-1260-1

R.T.: 6.238 min
Delta R.T.: 0.007 min
Response: 3795464
Conc: 1.32 ng/ml



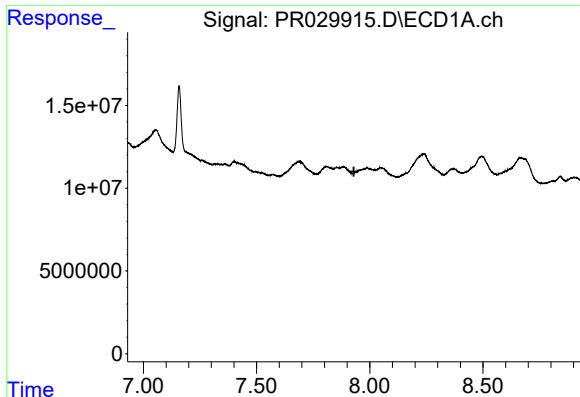
#32 AR-1260-2

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



#32 AR-1260-2

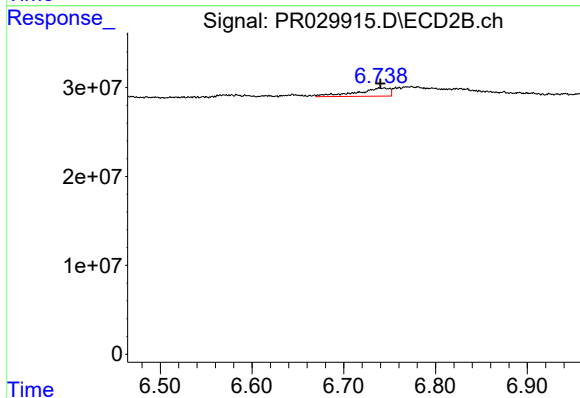
R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 155064344
Conc: 44.30 ng/ml



#33 AR-1260-3

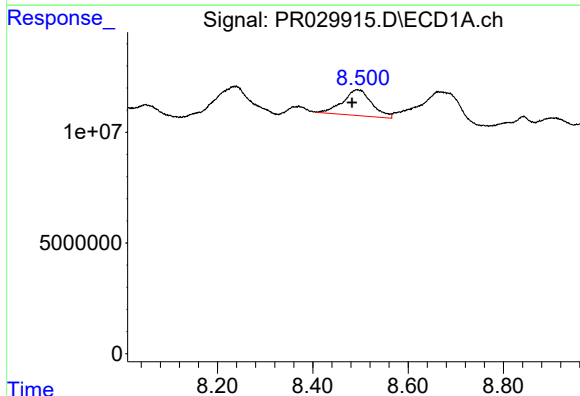
R.T.: 0.000 min
Exp R.T.: 7.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



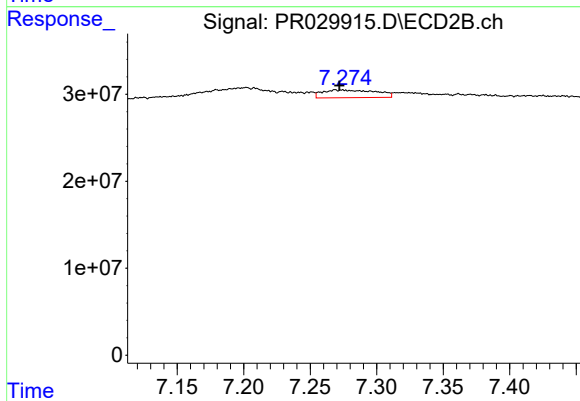
#33 AR-1260-3

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 22914446
Conc: 7.28 ng/ml



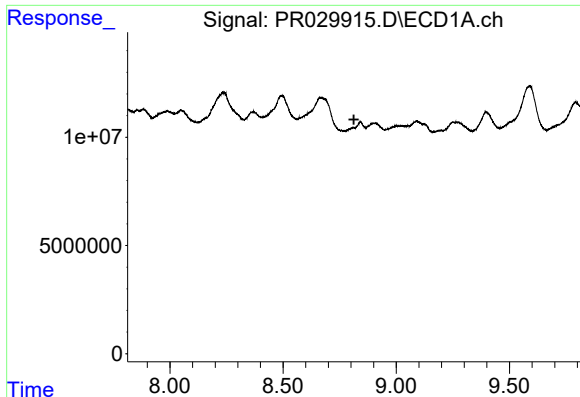
#34 AR-1260-4

R.T.: 8.493 min
Delta R.T.: 0.011 min
Response: 49200190
Conc: 17.29 ng/ml



#34 AR-1260-4

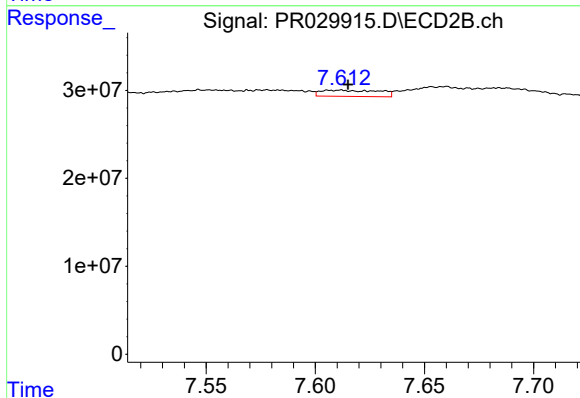
R.T.: 7.269 min
Delta R.T.: -0.003 min
Response: 24796967
Conc: 6.05 ng/ml



#35 AR-1260-5

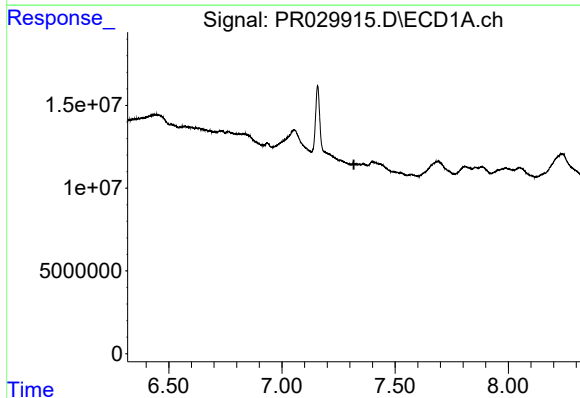
R.T.: 0.000 min
Exp R.T.: 8.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



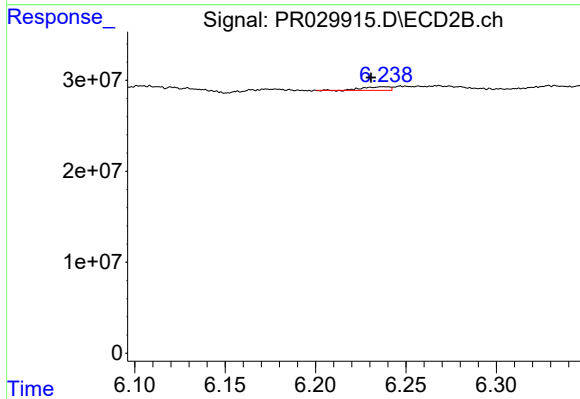
#35 AR-1260-5

R.T.: 7.612 min
Delta R.T.: -0.003 min
Response: 12915679
Conc: 5.18 ng/ml



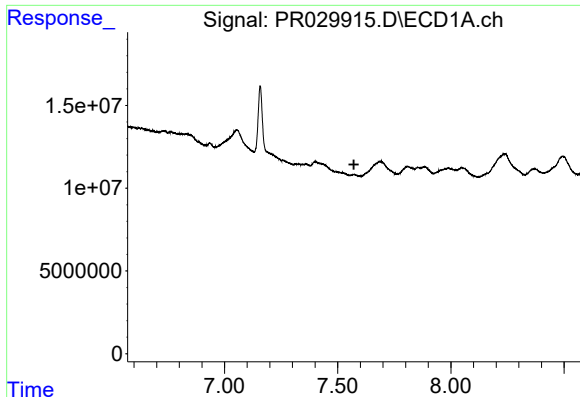
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.318 min
Response: 0
Conc: N.D.



#36 AR-1262-1

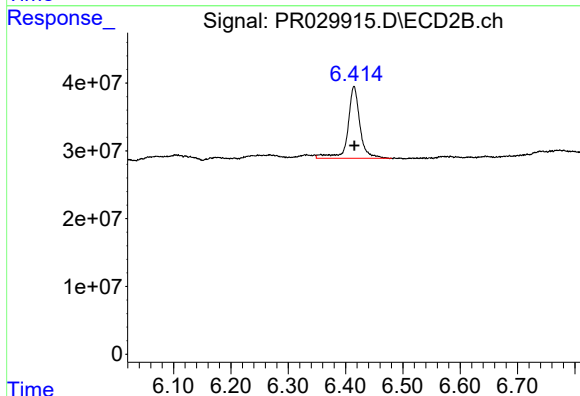
R.T.: 6.238 min
Delta R.T.: 0.007 min
Response: 3795464
Conc: 1.56 ng/ml



#37 AR-1262-2

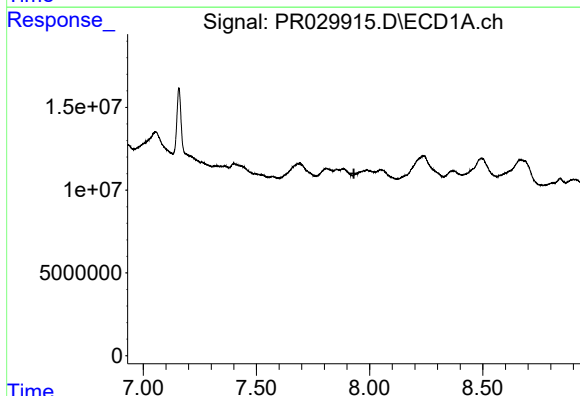
R.T.: 0.000 min
Exp R.T.: 7.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



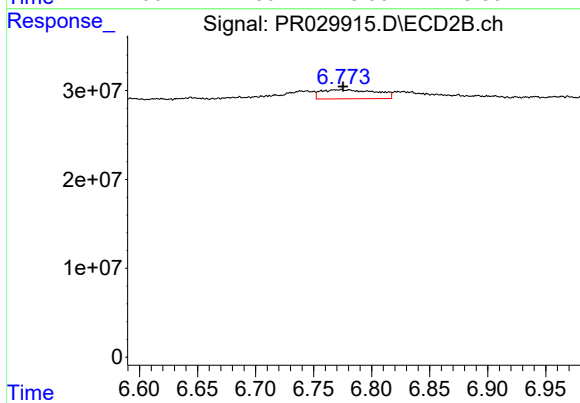
#37 AR-1262-2

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 155064344
Conc: 47.15 ng/ml



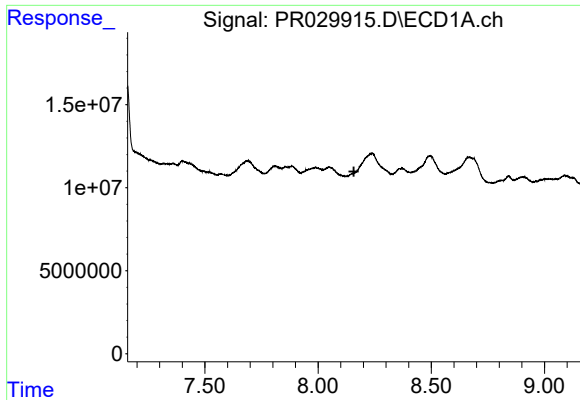
#38 AR-1262-3

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



#38 AR-1262-3

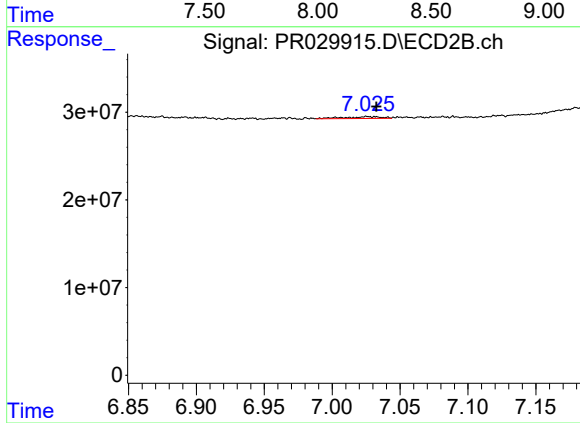
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 33788233
Conc: 9.86 ng/ml



#39 AR-1262-4

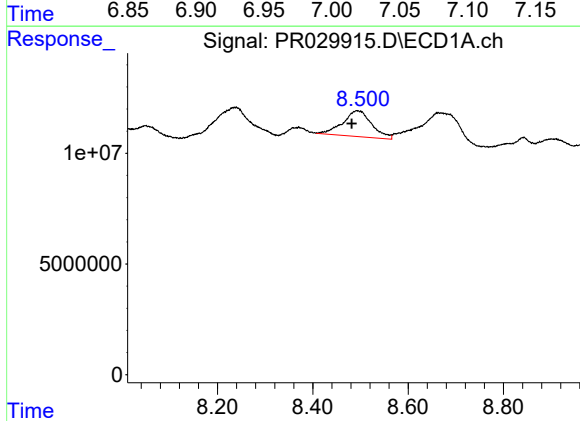
R.T.: 0.000 min
Exp R.T.: 8.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



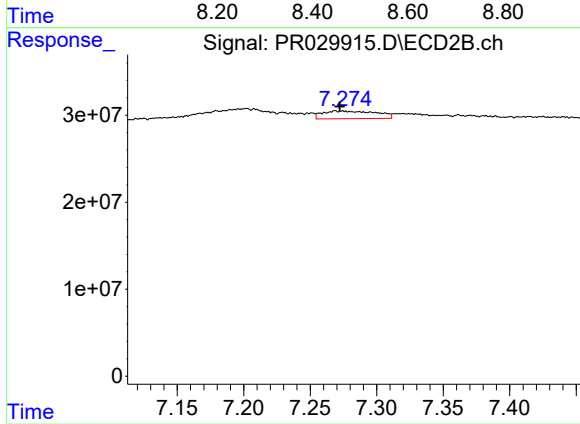
#39 AR-1262-4

R.T.: 7.026 min
Delta R.T.: -0.007 min
Response: 3778327
Conc: 1.59 ng/ml



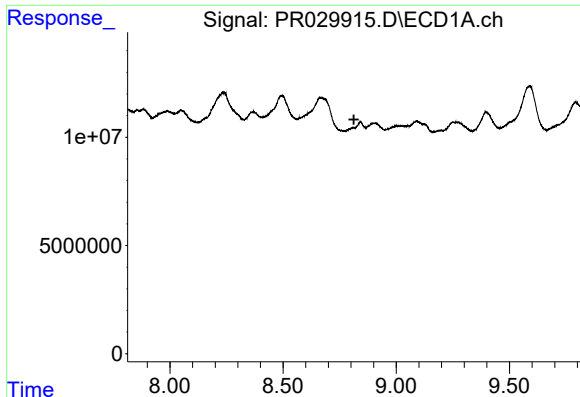
#40 AR-1262-5

R.T.: 8.493 min
Delta R.T.: 0.011 min
Response: 49200190
Conc: 14.02 ng/ml



#40 AR-1262-5

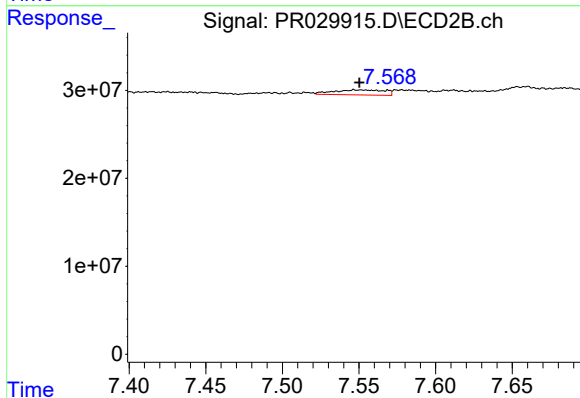
R.T.: 7.269 min
Delta R.T.: -0.003 min
Response: 24796967
Conc: 5.67 ng/ml



#41 AR-1268-1

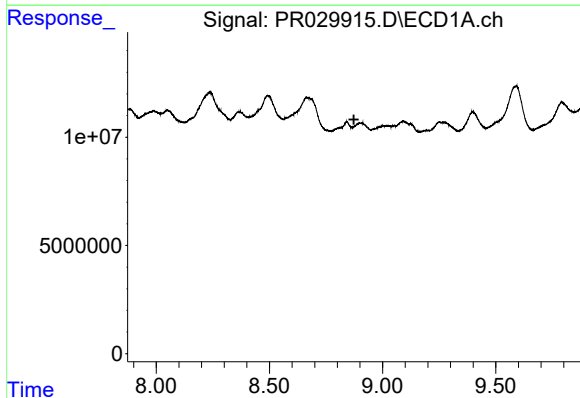
R.T.: 0.000 min
Exp R.T.: 8.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



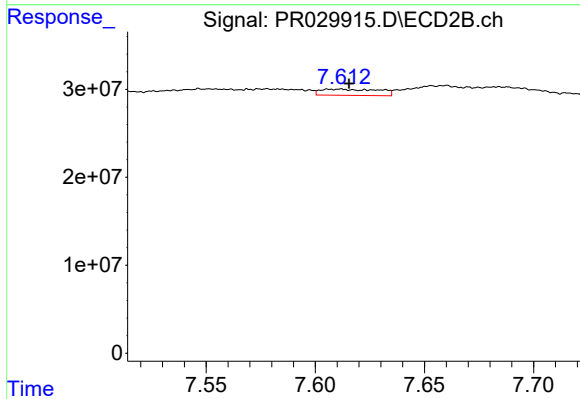
#41 AR-1268-1

R.T.: 7.547 min
Delta R.T.: -0.003 min
Response: 13015234
Conc: 3.45 ng/ml



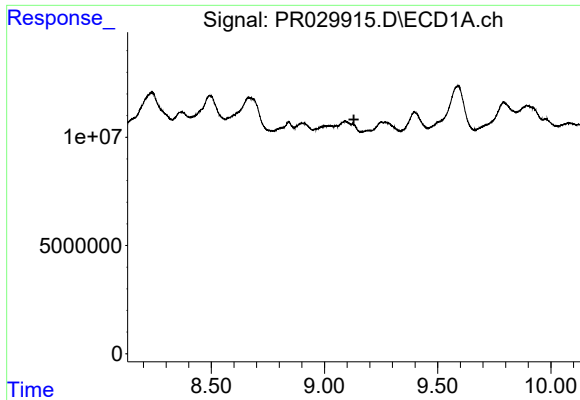
#42 AR-1268-2

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



#42 AR-1268-2

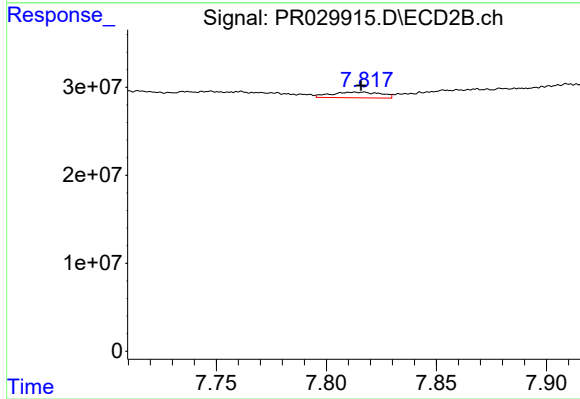
R.T.: 7.612 min
Delta R.T.: -0.004 min
Response: 12915679
Conc: 3.79 ng/ml



#43 AR-1268-3

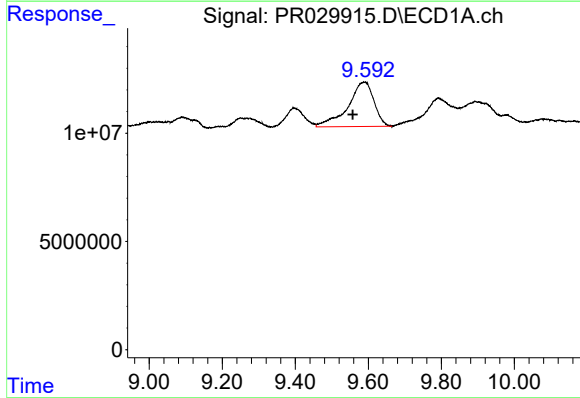
R.T.: 0.000 min
Exp R.T.: 9.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



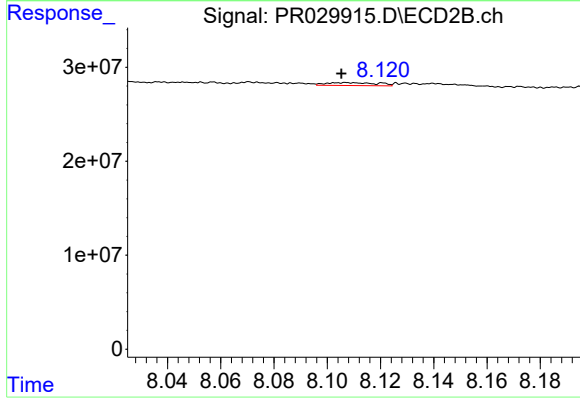
#43 AR-1268-3

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 10108865
Conc: 3.70 ng/ml



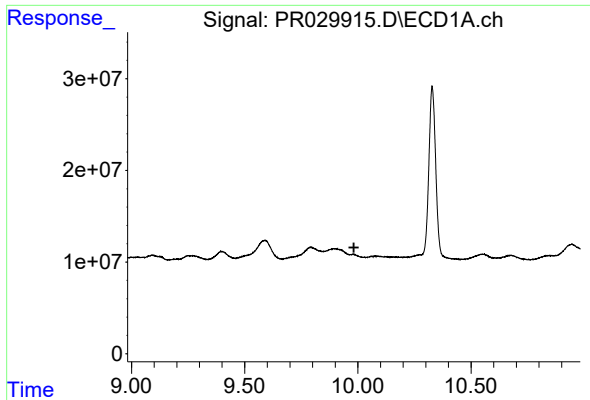
#44 AR-1268-4

R.T.: 9.589 min
Delta R.T.: 0.032 min
Response: 101171755
Conc: 89.84 ng/ml



#44 AR-1268-4

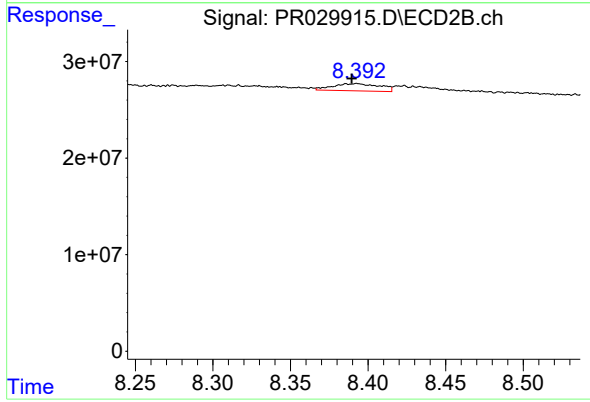
R.T.: 8.107 min
Delta R.T.: 0.002 min
Response: 4235799
Conc: 3.67 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.393 min
Delta R.T.: 0.003 min
Response: 15486411
Conc: 2.43 ng/ml