

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
 Data File : PR030349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 00:58
 Operator : MA/SM
 Sample : AR1221 LOD
 Misc : 25PPB LOD ECD_R WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 05:00:59 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 17 04:28:56 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...	4.558	3.699	561.0E6	726.4E6	16.235	15.014
2)	SA Decachlor...	10.323	8.610	566.0E6	349.5E6	18.692	17.635
Target Compounds							
3)	L1 AR-1016-1	0.000	4.538	0	10613051	N.D.	8.713 #
4)	L1 AR-1016-2	0.000	4.955	0	3785295	N.D.	2.998 #
5)	L1 AR-1016-3	0.000	5.029	0	1952174	N.D.	1.601 #
6)	L1 AR-1016-4	0.000	5.203	0	6210071	N.D.	4.607 #
7)	L1 AR-1016-5	0.000	5.548	0	3420619	N.D.	2.482 #
8)	L2 AR-1221-1	4.763	3.907	18774390	15228904	47.209	26.315 #
9)	L2 AR-1221-2	4.856	3.993	25653672	20225217	87.225	47.394 #
10)	L2 AR-1221-3	4.923	4.066	25950014	40423071	27.537	28.715
11)	L3 AR-1232-1	4.923	4.066	25950014	40423071	45.160	45.442
12)	L3 AR-1232-2	0.000	4.955	0	3785295	N.D.	7.540 #
13)	L3 AR-1232-3	0.000	4.989	0	1303105	N.D.	3.689 #
14)	L3 AR-1232-4	0.000	5.548	0	3420619	N.D.	5.646 #
15)	L3 AR-1232-5	0.000	5.589	0	2113663	N.D.	3.480 #
16)	L4 AR-1242-1	0.000	4.538	0	10613051	N.D.	10.554 #
17)	L4 AR-1242-2	0.000	4.780	0	18321209	N.D.	8.343 #
18)	L4 AR-1242-3	0.000	4.832	0	6864872	N.D.	5.193 #
19)	L4 AR-1242-4	0.000	5.029	0	1952174	N.D.	1.945 #
20)	L4 AR-1242-5	0.000	5.203	0	6210071	N.D.	5.556 #
21)	L5 AR-1248-1	0.000	4.989	0	1303105	N.D.	0.977 #
22)	L5 AR-1248-2	0.000	5.029	0	1952174	N.D.	1.427 #
23)	L5 AR-1248-3	6.566	5.203	60875874	6210071	75.337	3.666 #
24)	L5 AR-1248-4	6.629	5.548	9105965	3420619	9.024	1.390 #
26)	L6 AR-1254-1	0.000	4.989	0	1303105	N.D.	1.261 #
28)	L6 AR-1254-3	7.153	6.087	9695972	34449289	5.491	9.468 #
29)	L6 AR-1254-4	7.427	6.306	2657840	45591731	1.791	16.630 #
30)	L6 AR-1254-5	7.879	6.721	6932375	4539831	4.937	1.704 #
31)	L7 AR-1260-1	0.000	6.214	0	27498413	N.D.	11.025 #
36)	L8 AR-1262-1	0.000	6.214	0	27498413	N.D.	13.494 #
37)	L8 AR-1262-2	7.568	6.402	-8343718	31469788	N.D.	13.163 #
38)	L8 AR-1262-3	7.879	6.761	6932375	2205618	3.240	0.747 #
39)	L8 AR-1262-4	0.000	7.013	0	1671738	N.D.	0.800 #
40)	L8 AR-1262-5	0.000	7.254	0	1726983	N.D.	0.436 #
41)	L9 AR-1268-1	0.000	7.537	0	2964872	N.D.	0.851 #
42)	L9 AR-1268-2	0.000	7.599	0	1437127	N.D.	0.481 #
43)	L9 AR-1268-3	0.000	7.787	0	6513106	N.D.	2.849 #
45)	L9 AR-1268-5	0.000	8.364	0	2704577	N.D.	0.517 #

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

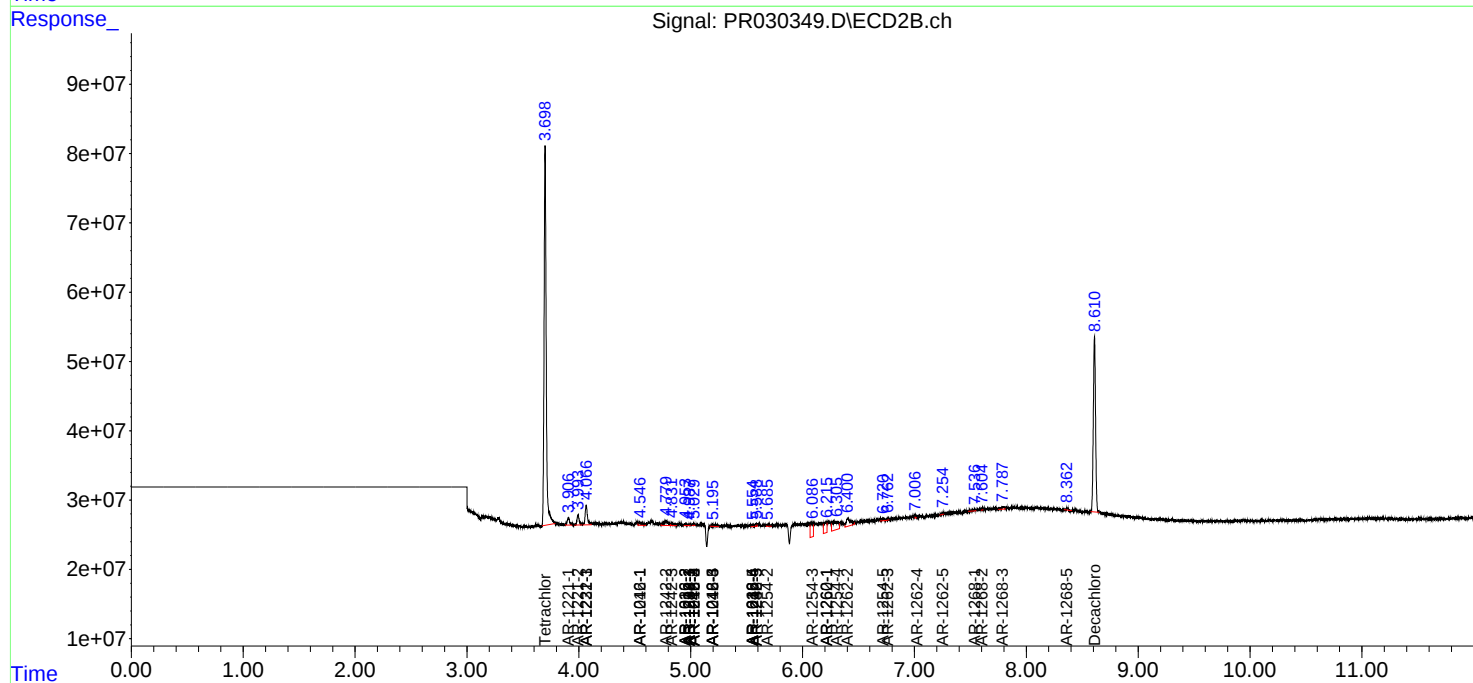
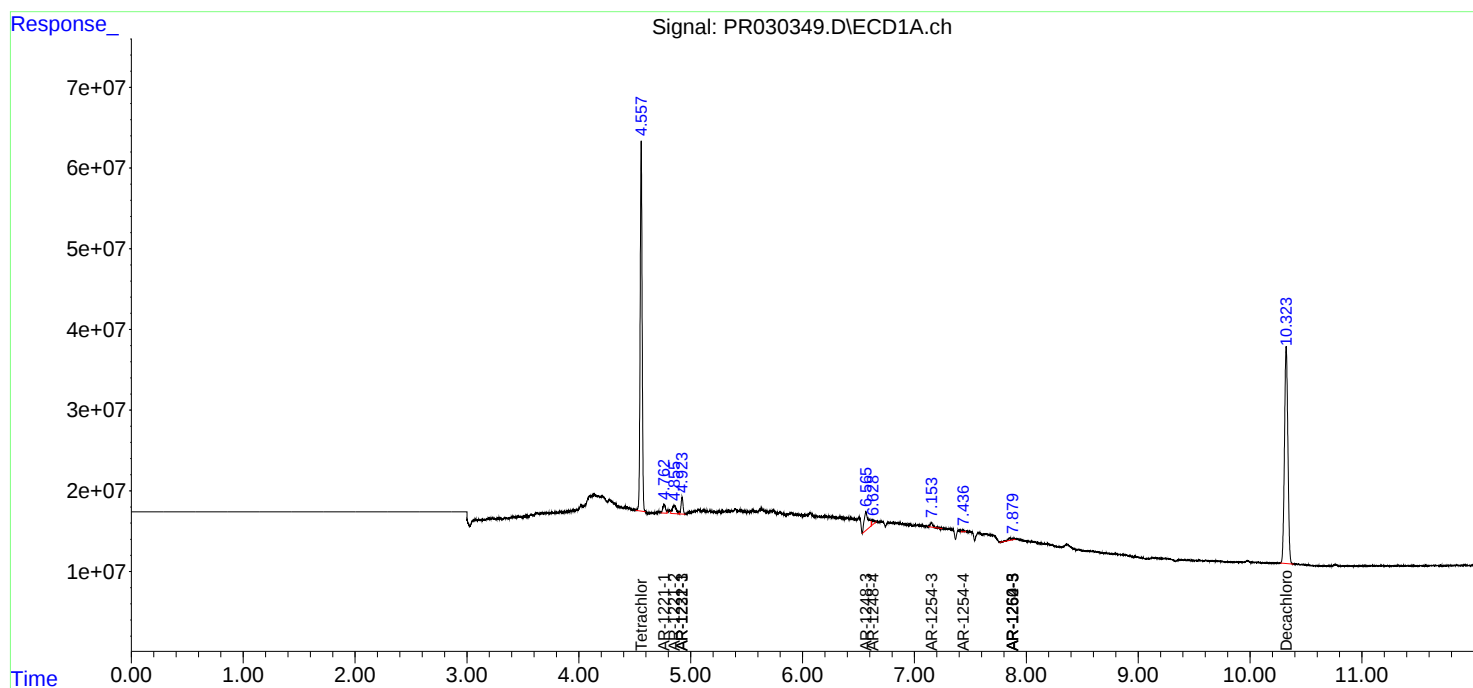
Instrument :
ECD_R
ClientSampleId :

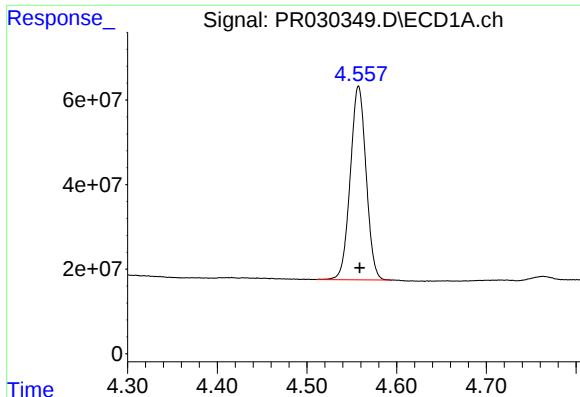
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
Data File : PR030349.D
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Acq On : 17 Jul 2018 00:58
Operator : MA/SM
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 05:00:59 2018
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 17 04:28:56 2018
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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

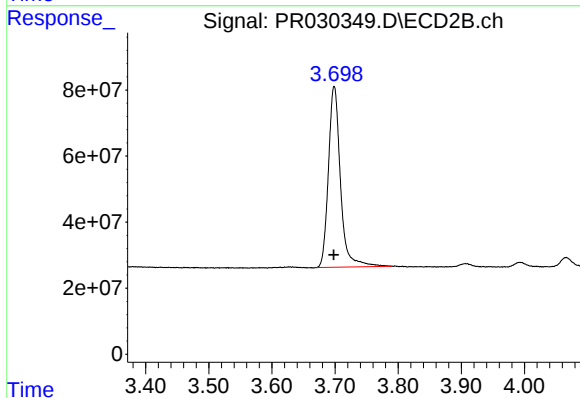




#1 Tetrachloro-m-xylene

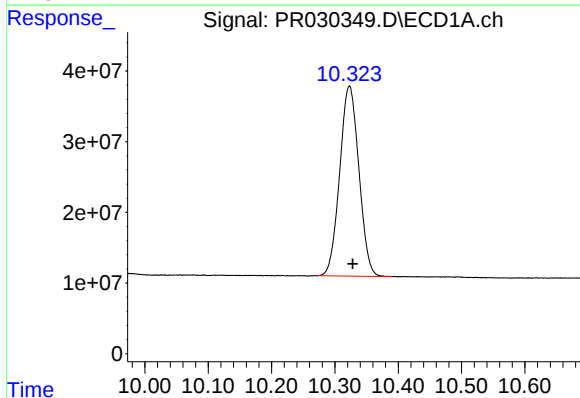
R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 561040151
Conc: 16.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



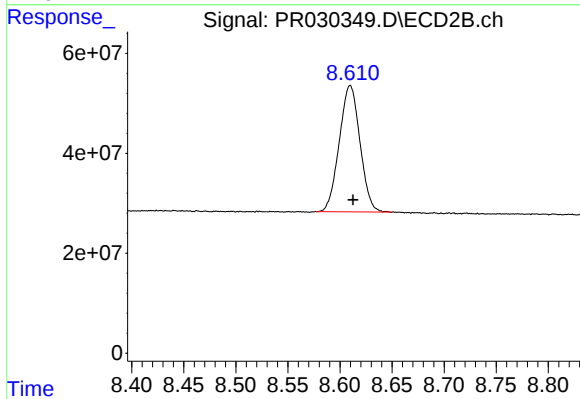
#1 Tetrachloro-m-xylene

R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 726370468
Conc: 15.01 ng/ml



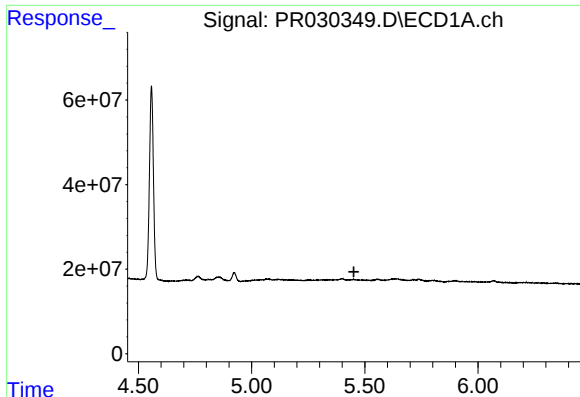
#2 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: -0.005 min
Response: 565992005
Conc: 18.69 ng/ml



#2 Decachlorobiphenyl

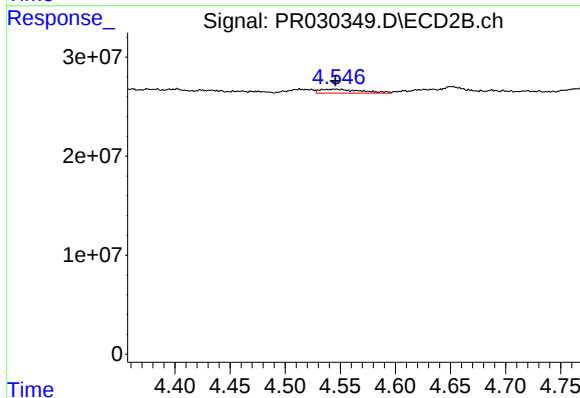
R.T.: 8.610 min
Delta R.T.: -0.003 min
Response: 349516293
Conc: 17.64 ng/ml



#3 AR-1016-1

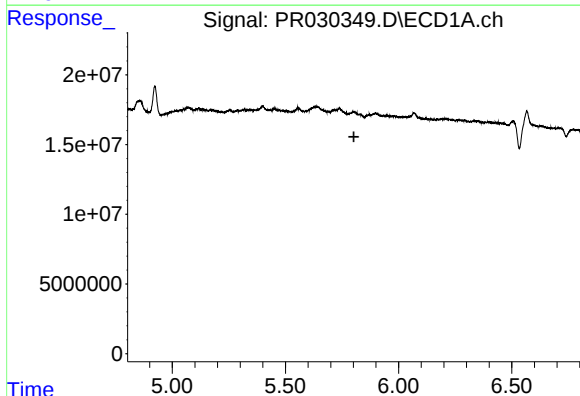
R.T.: 0.000 min
Exp R.T.: 5.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



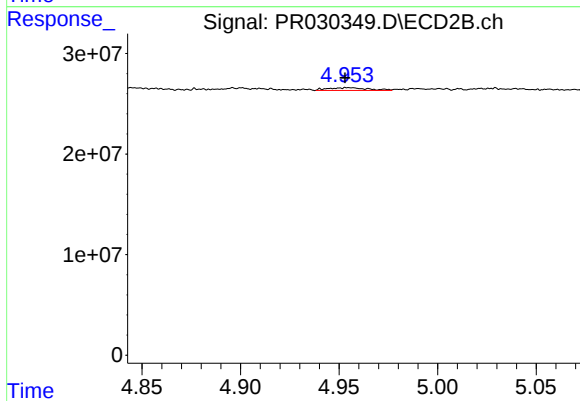
#3 AR-1016-1

R.T.: 4.538 min
Delta R.T.: -0.008 min
Response: 10613051
Conc: 8.71 ng/ml



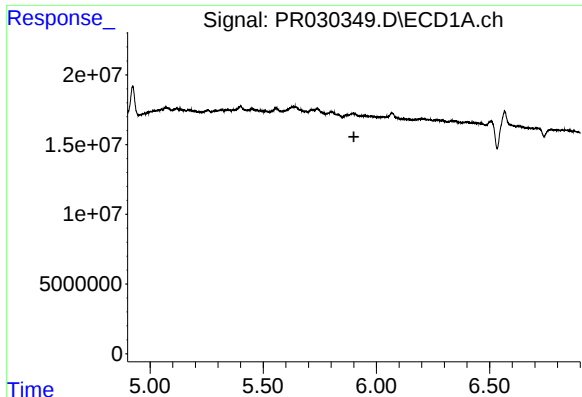
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.



#4 AR-1016-2

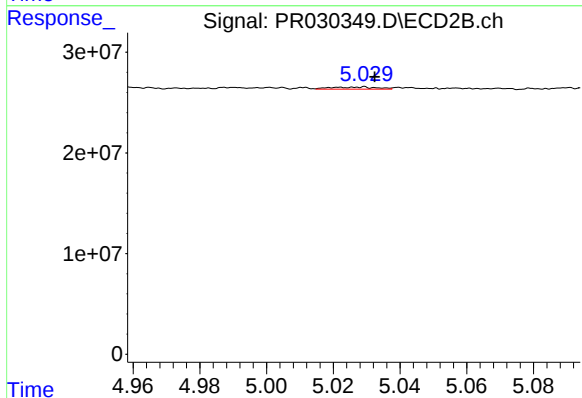
R.T.: 4.955 min
Delta R.T.: 0.002 min
Response: 3785295
Conc: 3.00 ng/ml



#5 AR-1016-3

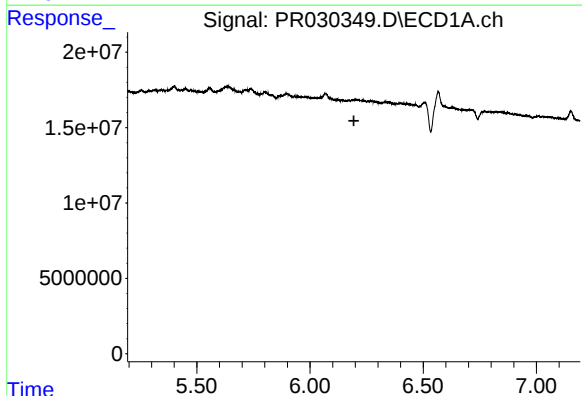
R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



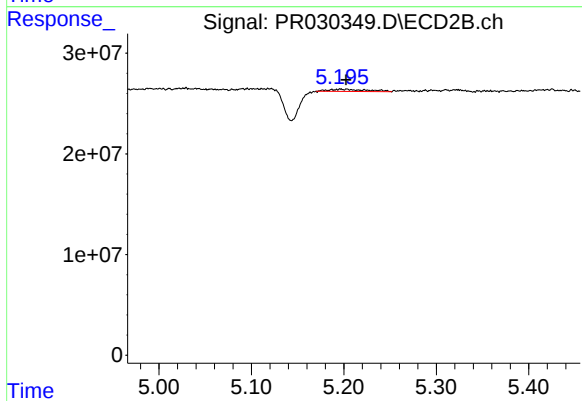
#5 AR-1016-3

R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 1952174
Conc: 1.60 ng/ml



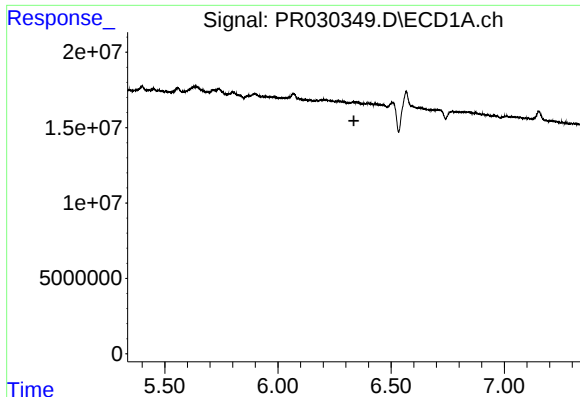
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#6 AR-1016-4

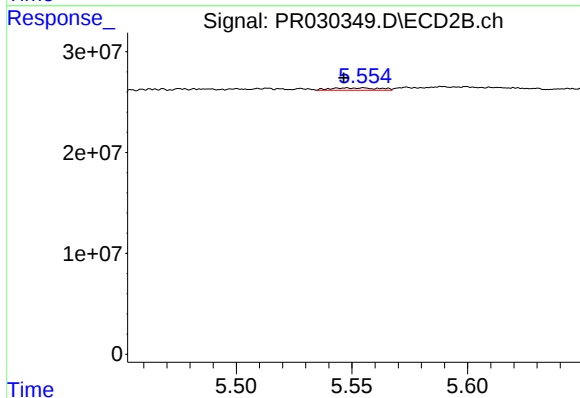
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 6210071
Conc: 4.61 ng/ml



#7 AR-1016-5

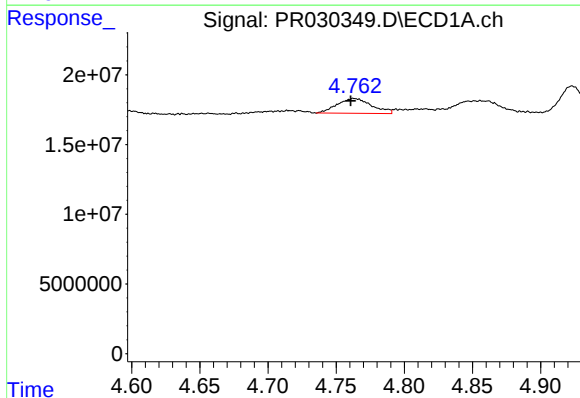
R.T.: 0.000 min
Exp R.T.: 6.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



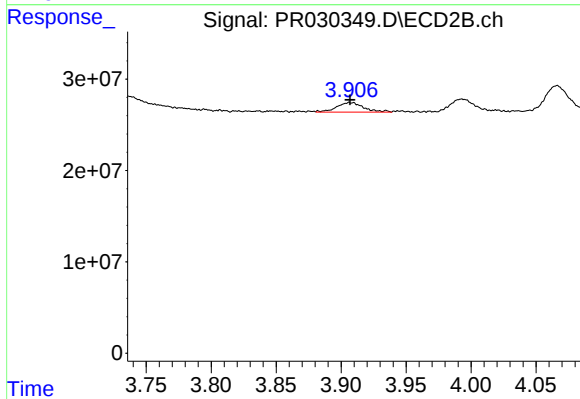
#7 AR-1016-5

R.T.: 5.548 min
Delta R.T.: 0.002 min
Response: 3420619
Conc: 2.48 ng/ml



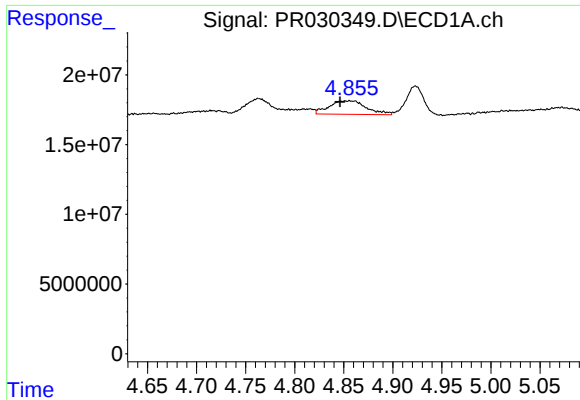
#8 AR-1221-1

R.T.: 4.763 min
Delta R.T.: 0.003 min
Response: 18774390
Conc: 47.21 ng/ml



#8 AR-1221-1

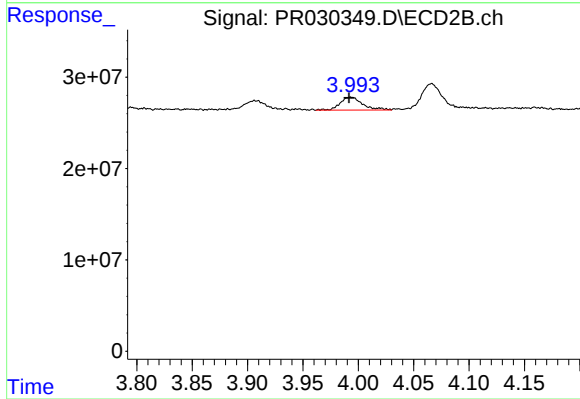
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 15228904
Conc: 26.31 ng/ml



#9 AR-1221-2

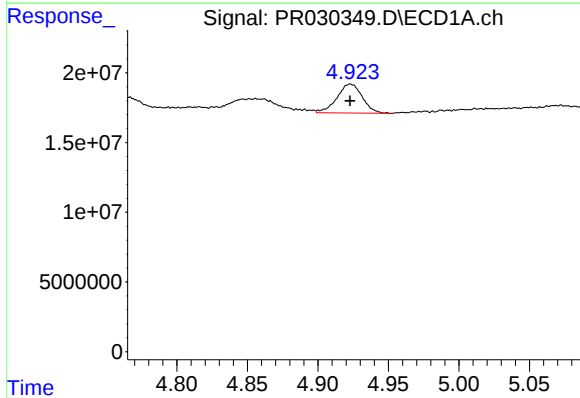
R.T.: 4.856 min
Delta R.T.: 0.009 min
Response: 25653672
Conc: 87.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



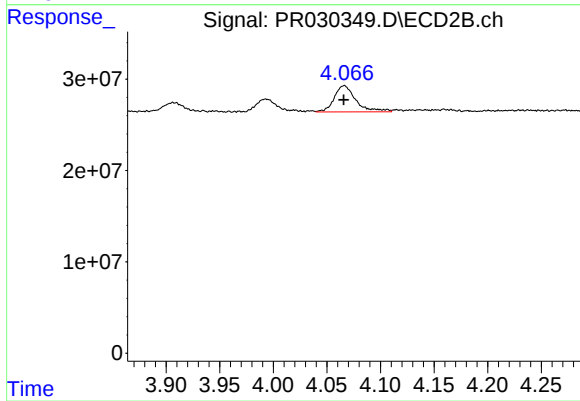
#9 AR-1221-2

R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 20225217
Conc: 47.39 ng/ml



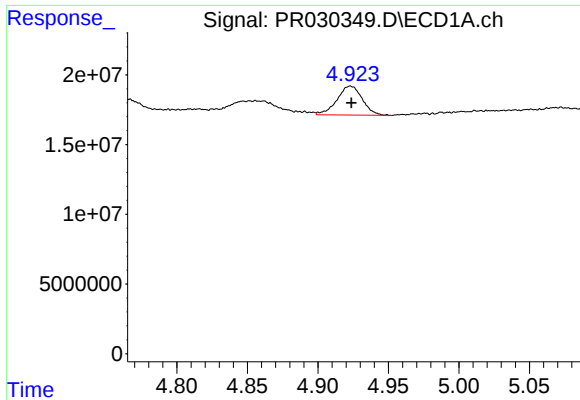
#10 AR-1221-3

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 25950014
Conc: 27.54 ng/ml



#10 AR-1221-3

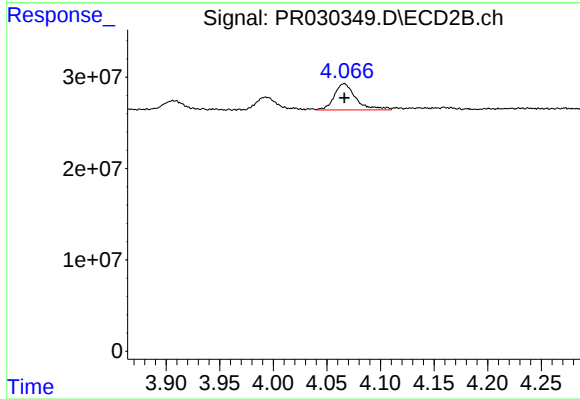
R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 40423071
Conc: 28.71 ng/ml



#11 AR-1232-1

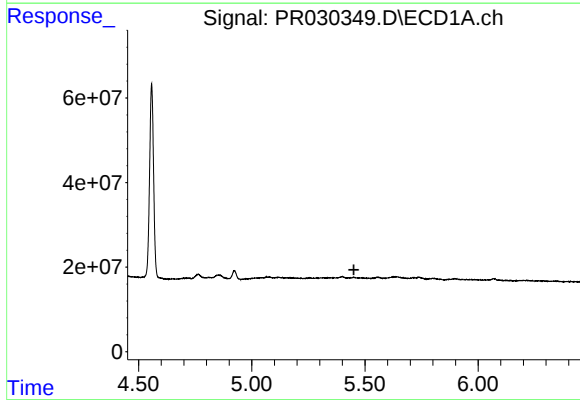
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 25950014
Conc: 45.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



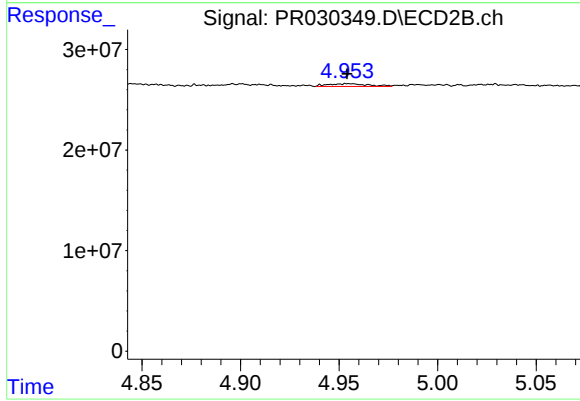
#11 AR-1232-1

R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 40423071
Conc: 45.44 ng/ml



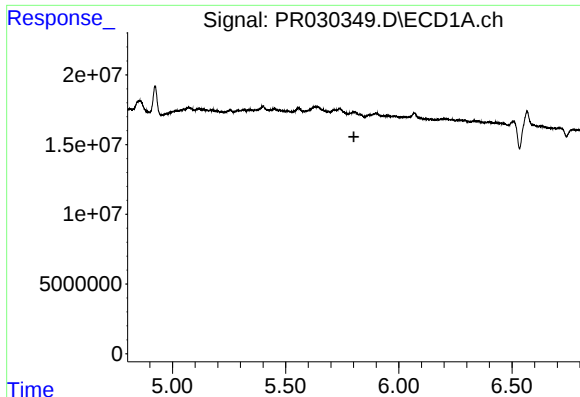
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.451 min
Response: 0
Conc: N.D.



#12 AR-1232-2

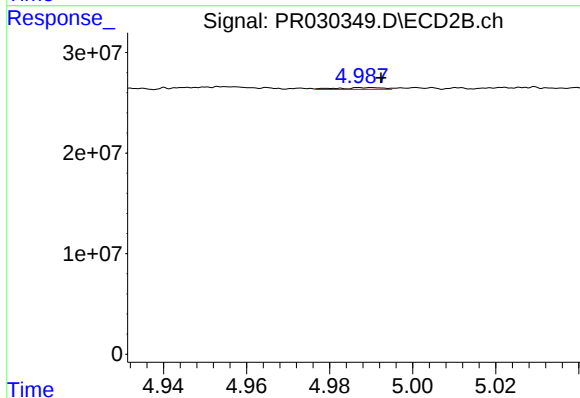
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 3785295
Conc: 7.54 ng/ml



#13 AR-1232-3

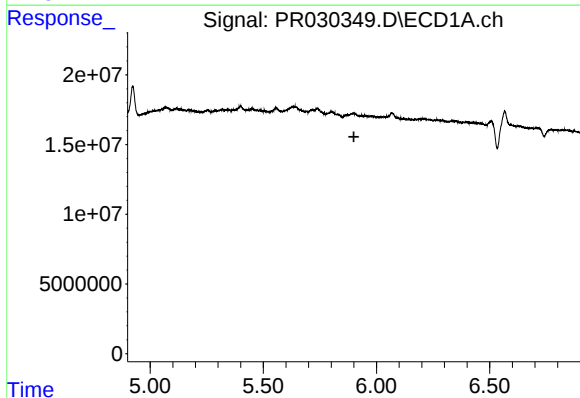
R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



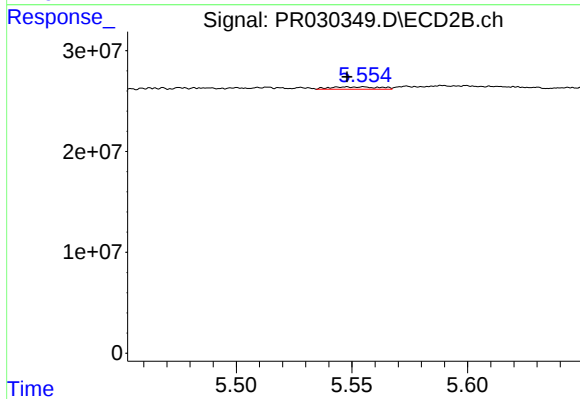
#13 AR-1232-3

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 1303105
Conc: 3.69 ng/ml



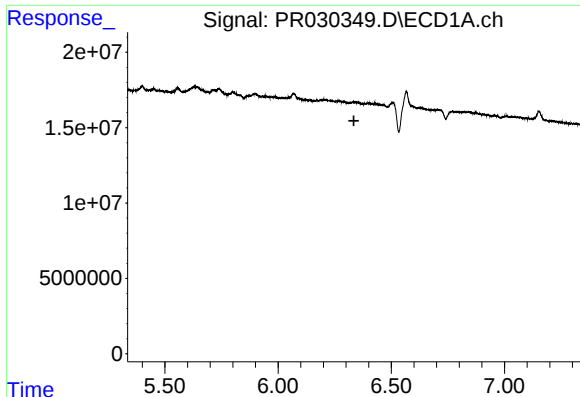
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.900 min
Response: 0
Conc: N.D.



#14 AR-1232-4

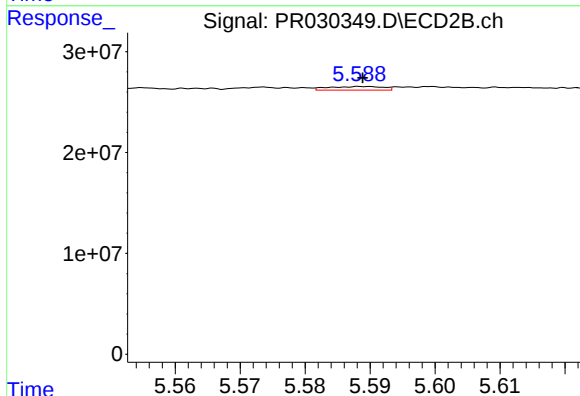
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 3420619
Conc: 5.65 ng/ml



#15 AR-1232-5

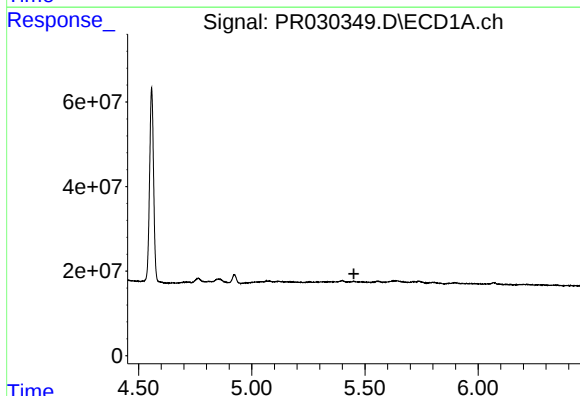
R.T.: 0.000 min
Exp R.T. : 6.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



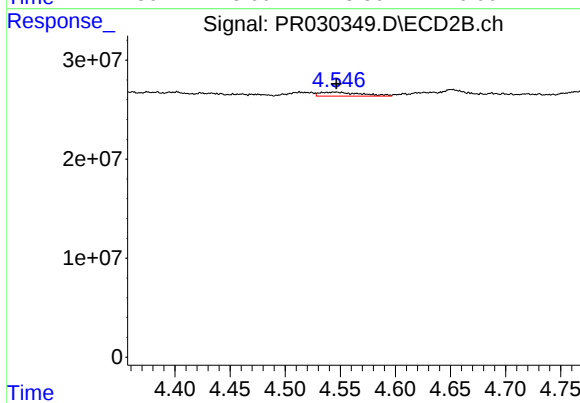
#15 AR-1232-5

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 2113663
Conc: 3.48 ng/ml



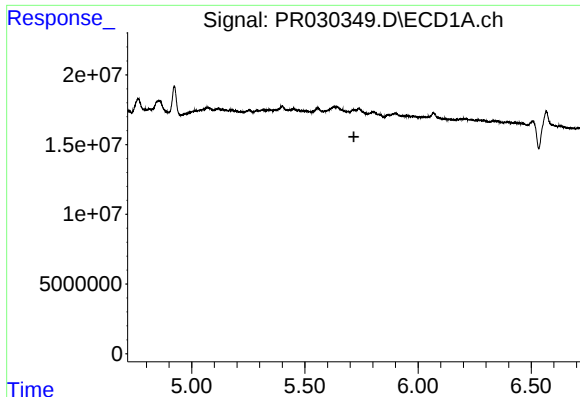
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.451 min
Response: 0
Conc: N.D.



#16 AR-1242-1

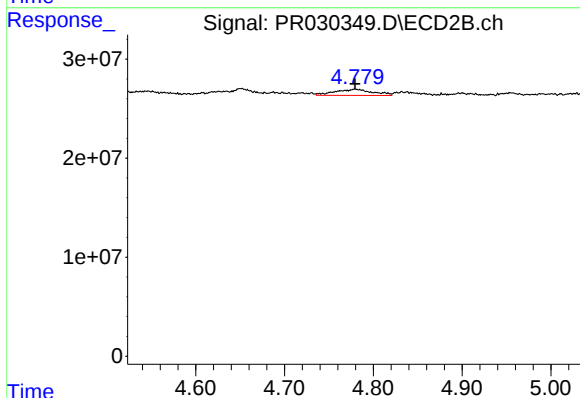
R.T.: 4.538 min
Delta R.T.: -0.008 min
Response: 10613051
Conc: 10.55 ng/ml



#17 AR-1242-2

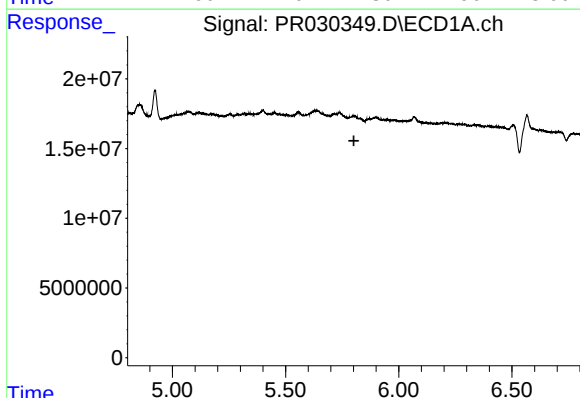
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



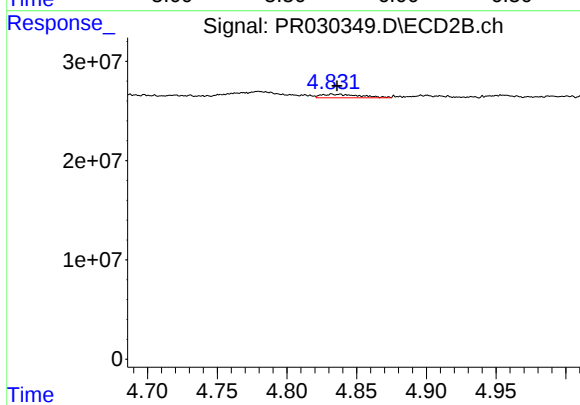
#17 AR-1242-2

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 18321209
Conc: 8.34 ng/ml



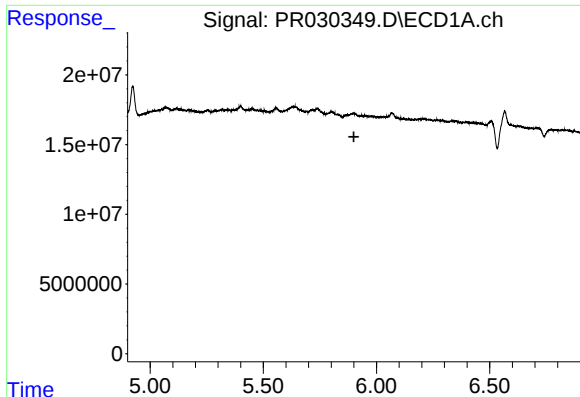
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.



#18 AR-1242-3

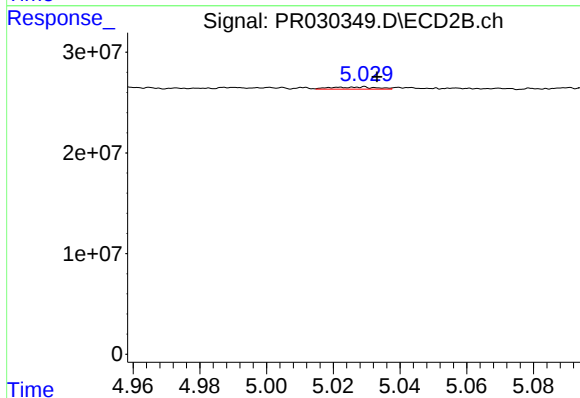
R.T.: 4.832 min
Delta R.T.: -0.004 min
Response: 6864872
Conc: 5.19 ng/ml



#19 AR-1242-4

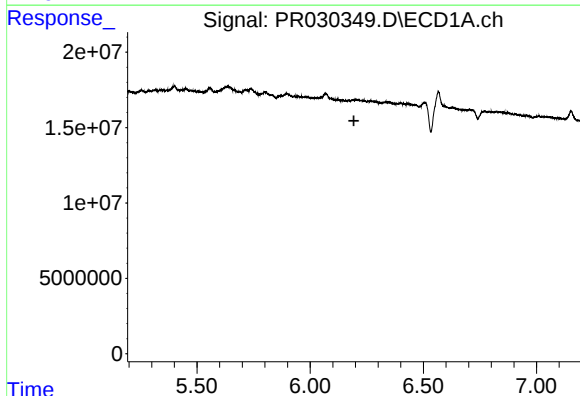
R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



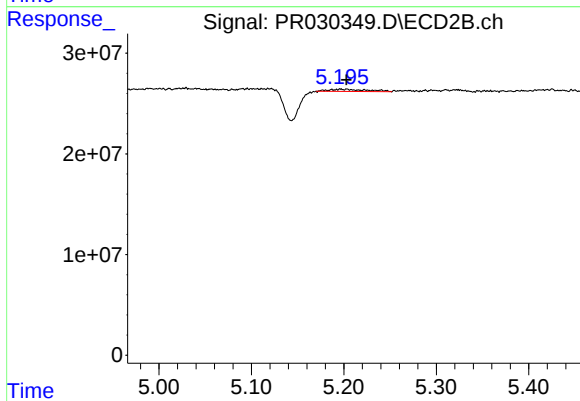
#19 AR-1242-4

R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 1952174
Conc: 1.94 ng/ml



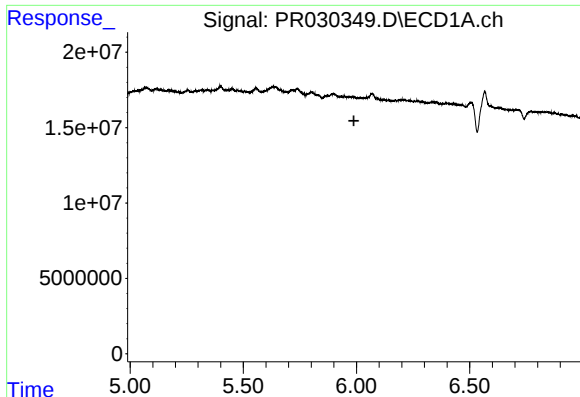
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.



#20 AR-1242-5

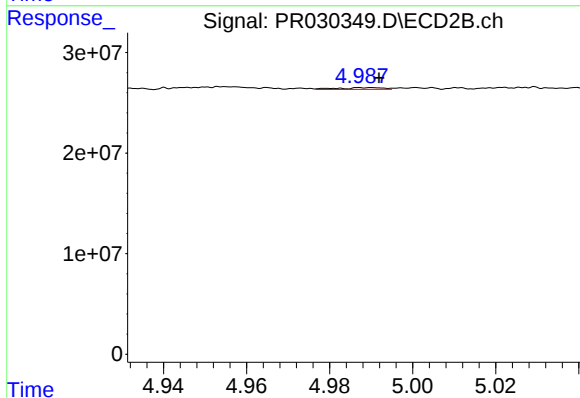
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 6210071
Conc: 5.56 ng/ml



#21 AR-1248-1

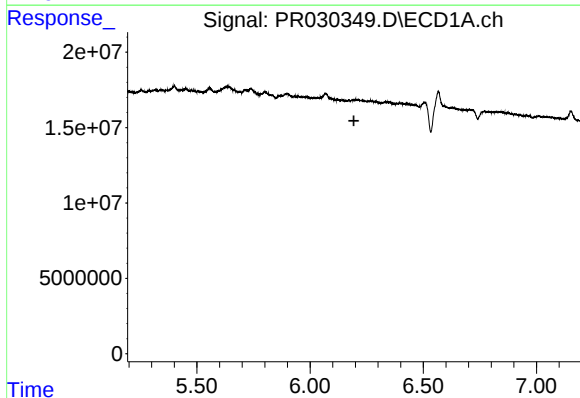
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



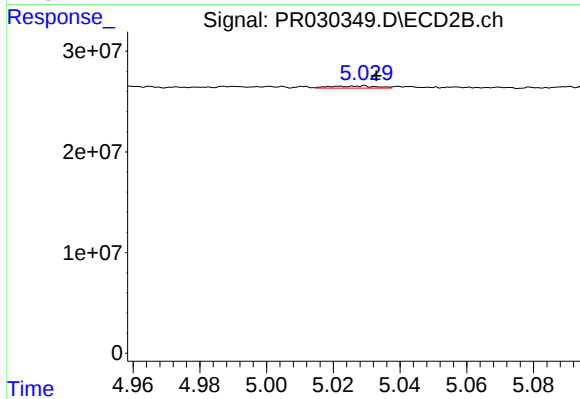
#21 AR-1248-1

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 1303105
Conc: 0.98 ng/ml



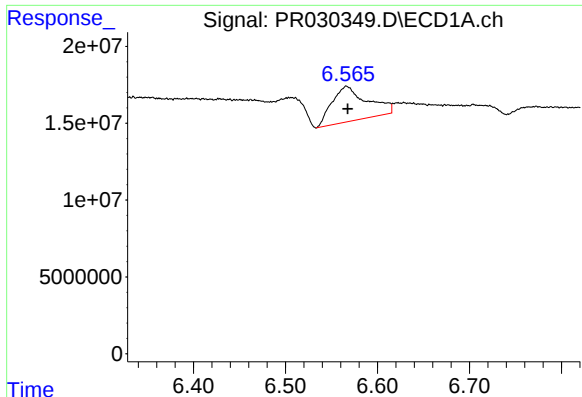
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#22 AR-1248-2

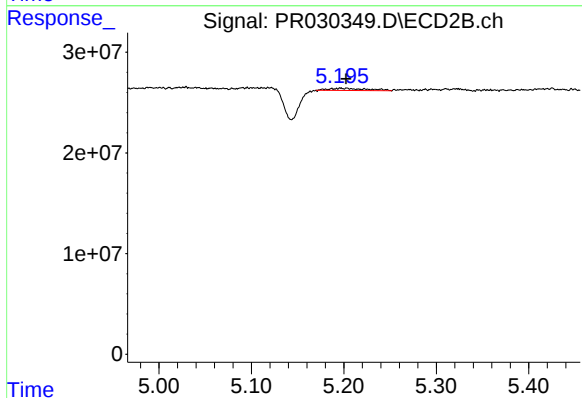
R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 1952174
Conc: 1.43 ng/ml



#23 AR-1248-3

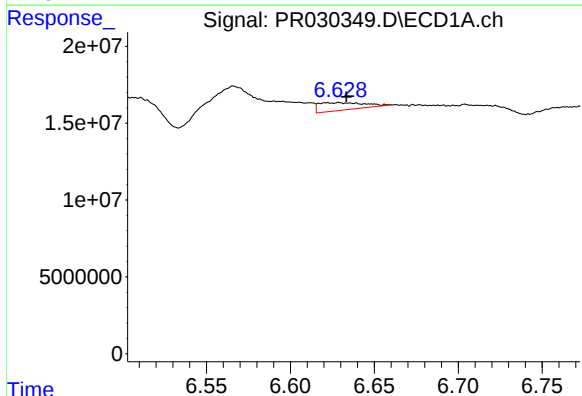
R.T.: 6.566 min
Delta R.T.: -0.001 min
Response: 60875874
Conc: 75.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



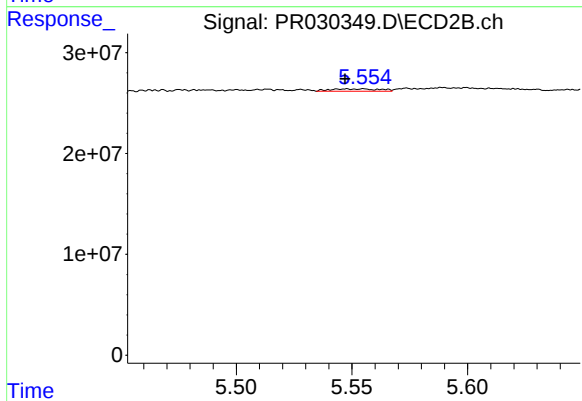
#23 AR-1248-3

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 6210071
Conc: 3.67 ng/ml



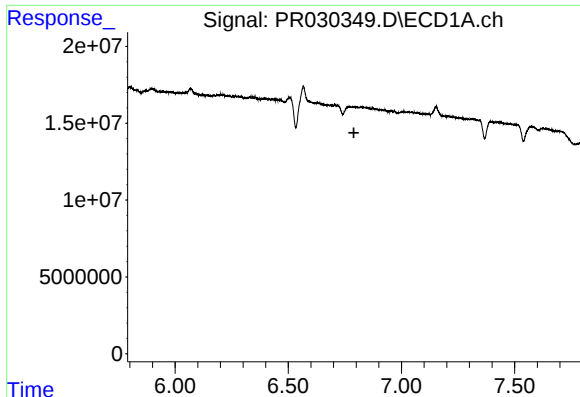
#24 AR-1248-4

R.T.: 6.629 min
Delta R.T.: -0.004 min
Response: 9105965
Conc: 9.02 ng/ml



#24 AR-1248-4

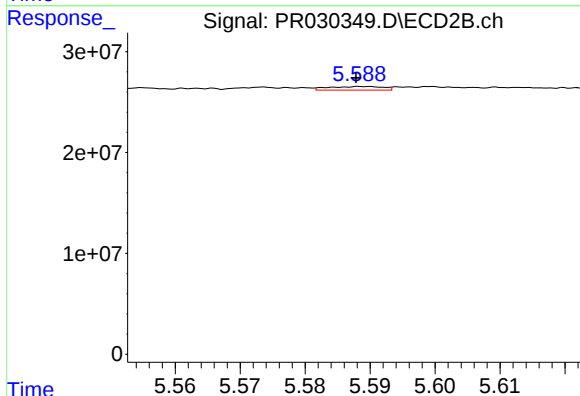
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 3420619
Conc: 1.39 ng/ml



#25 AR-1248-5

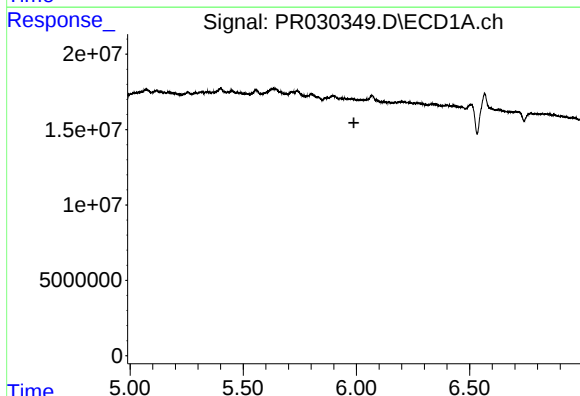
R.T.: 6.772 min
Delta R.T.: -0.017 min
Response: -5221126
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



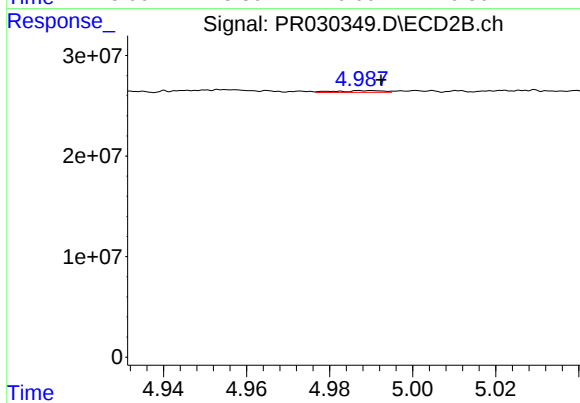
#25 AR-1248-5

R.T.: 5.589 min
Delta R.T.: 0.001 min
Response: 2113663
Conc: 1.22 ng/ml



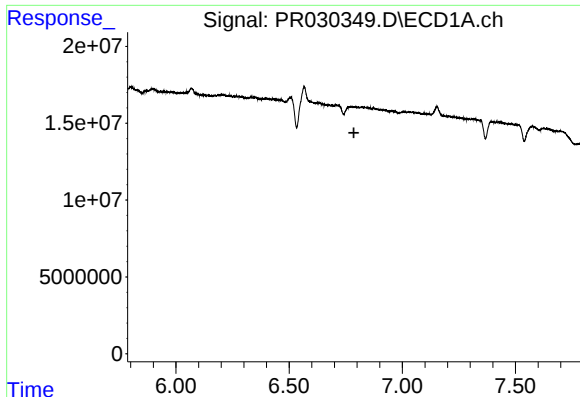
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



#26 AR-1254-1

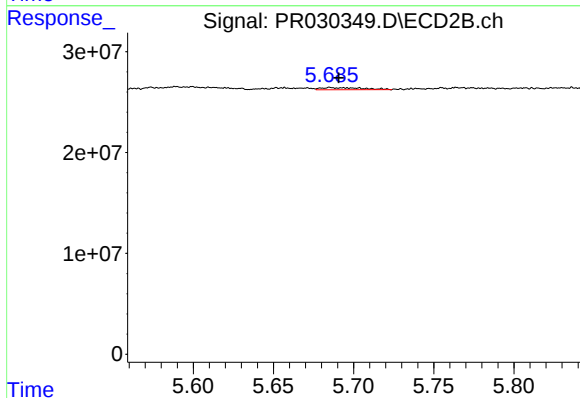
R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 1303105
Conc: 1.26 ng/ml



#27 AR-1254-2

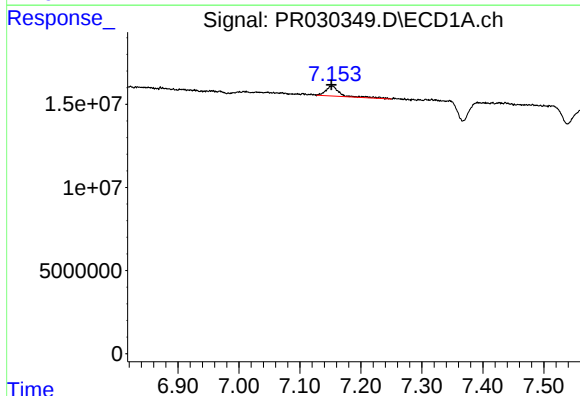
R.T.: 6.772 min
Delta R.T.: -0.014 min
Response: -5221126
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



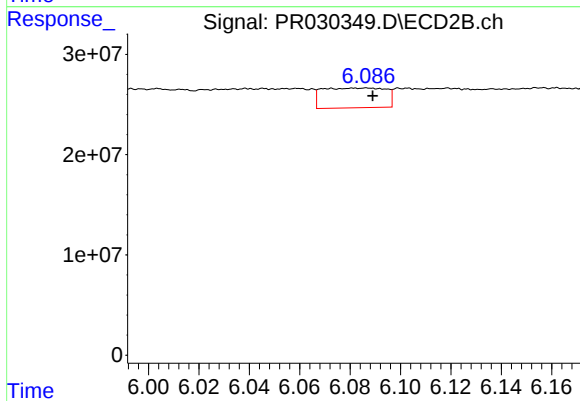
#27 AR-1254-2

R.T.: 5.685 min
Delta R.T.: -0.005 min
Response: 3956272
Conc: 1.75 ng/ml



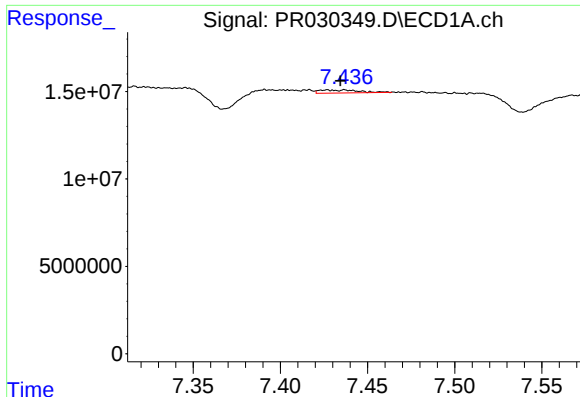
#28 AR-1254-3

R.T.: 7.153 min
Delta R.T.: 0.001 min
Response: 9695972
Conc: 5.49 ng/ml



#28 AR-1254-3

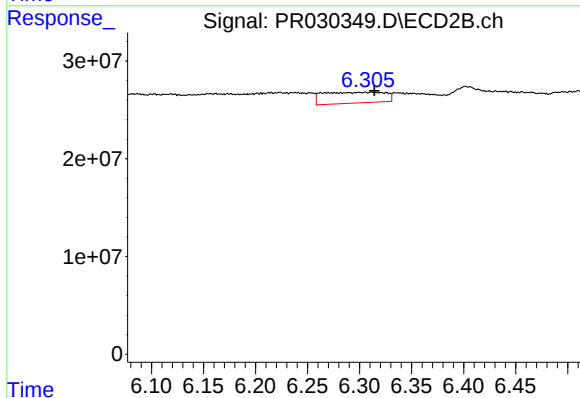
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 34449289
Conc: 9.47 ng/ml



#29 AR-1254-4

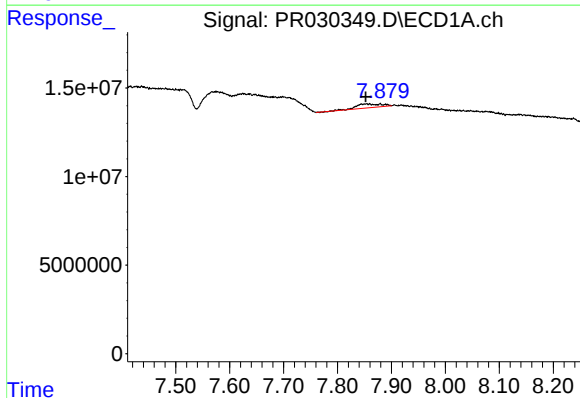
R.T.: 7.427 min
Delta R.T.: -0.008 min
Response: 2657840
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



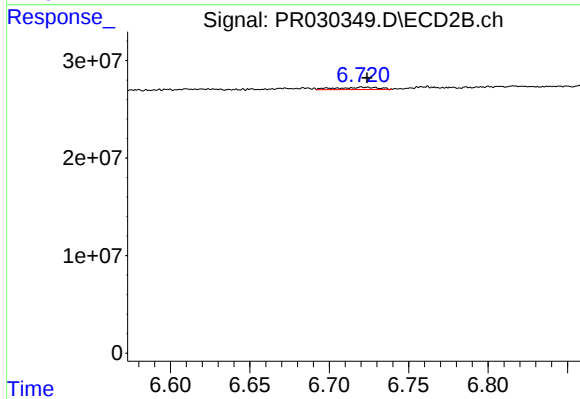
#29 AR-1254-4

R.T.: 6.306 min
Delta R.T.: -0.009 min
Response: 45591731
Conc: 16.63 ng/ml



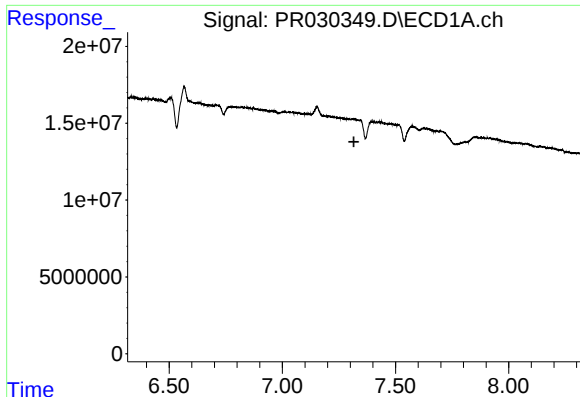
#30 AR-1254-5

R.T.: 7.879 min
Delta R.T.: 0.026 min
Response: 6932375
Conc: 4.94 ng/ml



#30 AR-1254-5

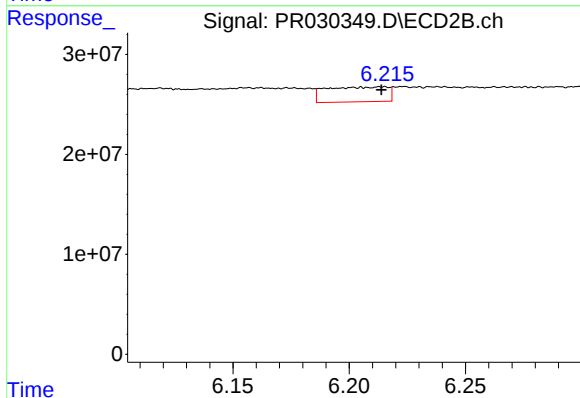
R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 4539831
Conc: 1.70 ng/ml



#31 AR-1260-1

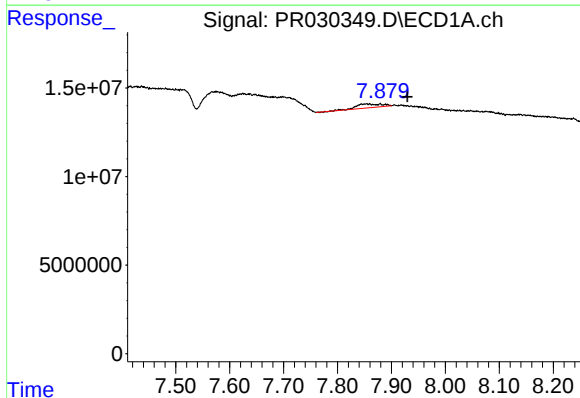
R.T.: 0.000 min
Exp R.T.: 7.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



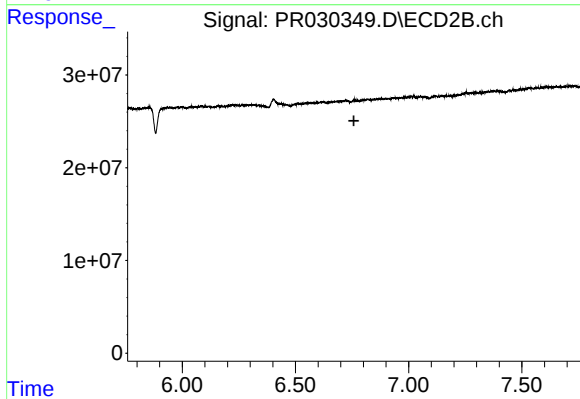
#31 AR-1260-1

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 27498413
Conc: 11.02 ng/ml



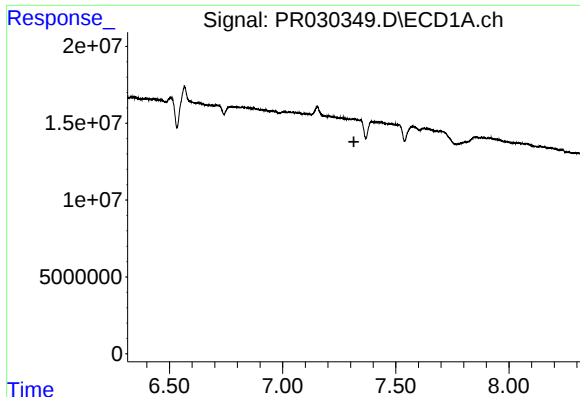
#33 AR-1260-3

R.T.: 7.879 min
Delta R.T.: -0.050 min
Response: 6932375
Conc: 4.46 ng/ml



#33 AR-1260-3

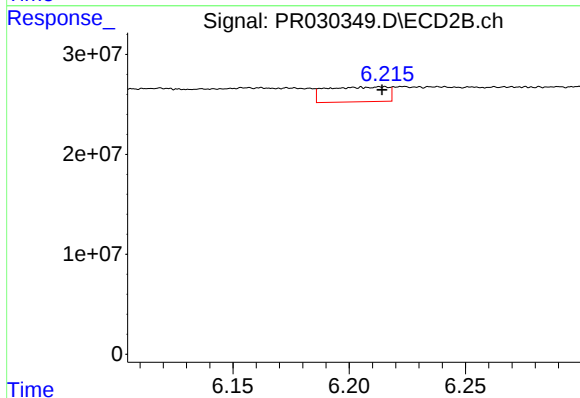
R.T.: 6.761 min
Delta R.T.: 0.003 min
Response: 2205618
Conc: N.D.



#36 AR-1262-1

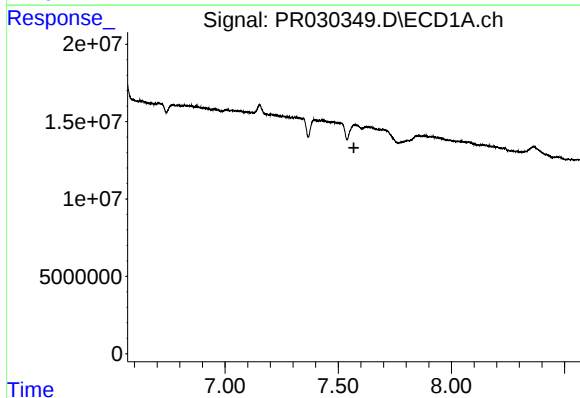
R.T.: 0.000 min
Exp R.T.: 7.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



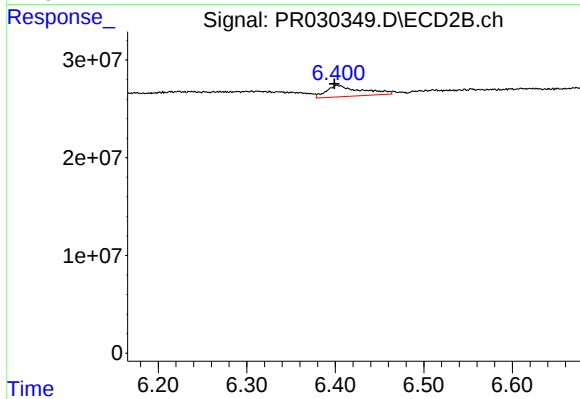
#36 AR-1262-1

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 27498413
Conc: 13.49 ng/ml



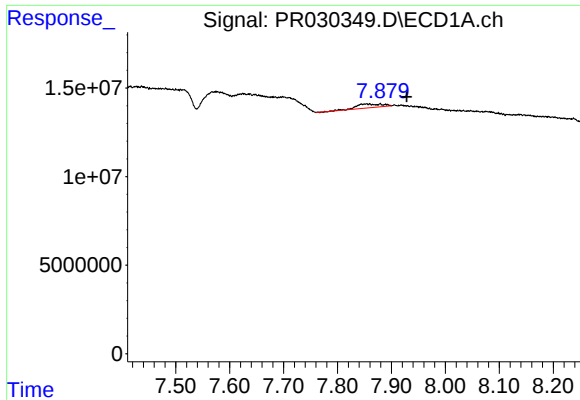
#37 AR-1262-2

R.T.: 7.568 min
Delta R.T.: -0.001 min
Response: -8343718
Conc: N.D.



#37 AR-1262-2

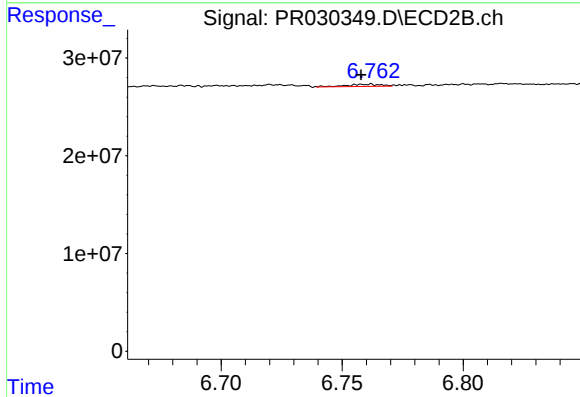
R.T.: 6.402 min
Delta R.T.: 0.003 min
Response: 31469788
Conc: 13.16 ng/ml



#38 AR-1262-3

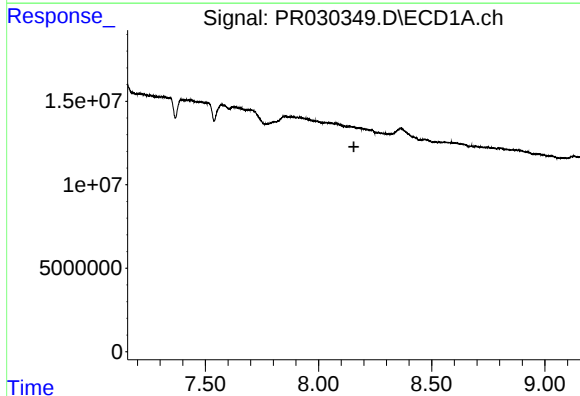
R.T.: 7.879 min
Delta R.T.: -0.049 min
Response: 6932375
Conc: 3.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



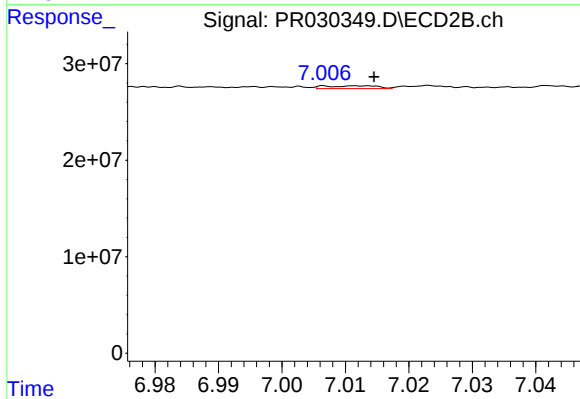
#38 AR-1262-3

R.T.: 6.761 min
Delta R.T.: 0.004 min
Response: 2205618
Conc: 0.75 ng/ml



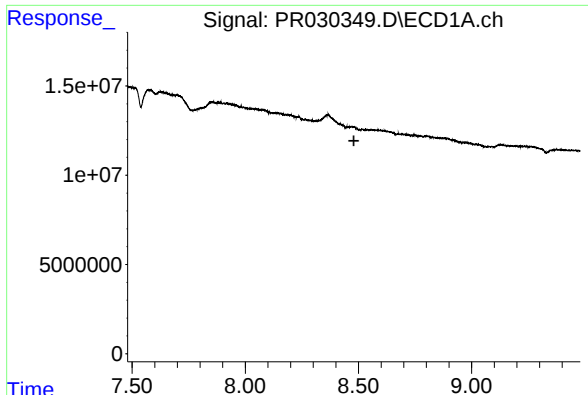
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.156 min
Response: 0
Conc: N.D.



#39 AR-1262-4

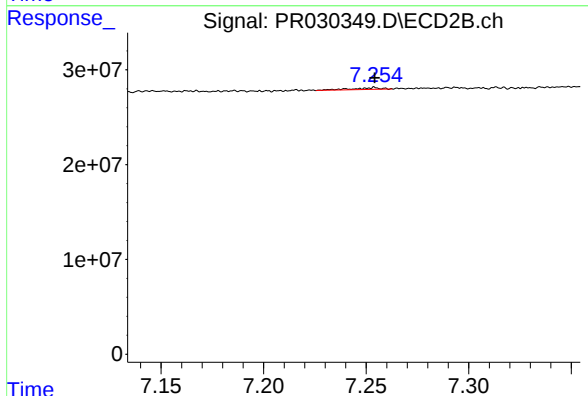
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 1671738
Conc: 0.80 ng/ml



#40 AR-1262-5

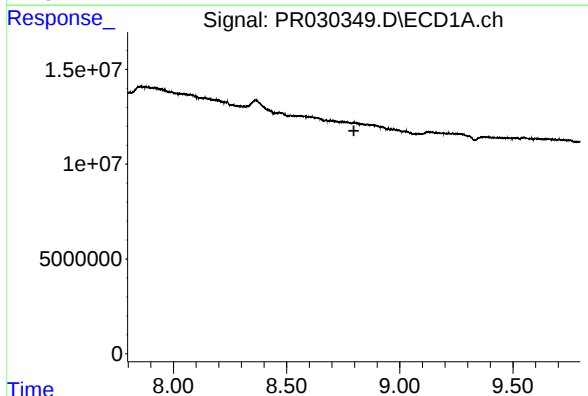
R.T.: 0.000 min
Exp R.T. : 8.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



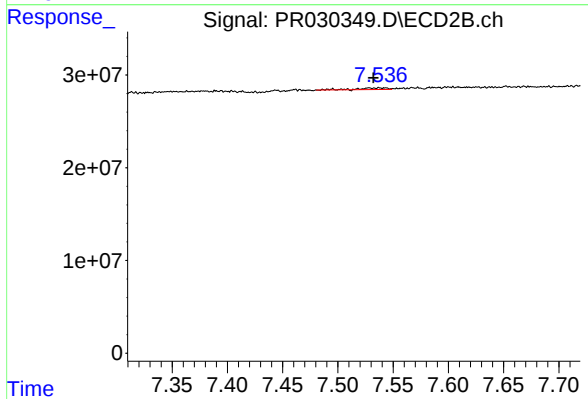
#40 AR-1262-5

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 1726983
Conc: 0.44 ng/ml



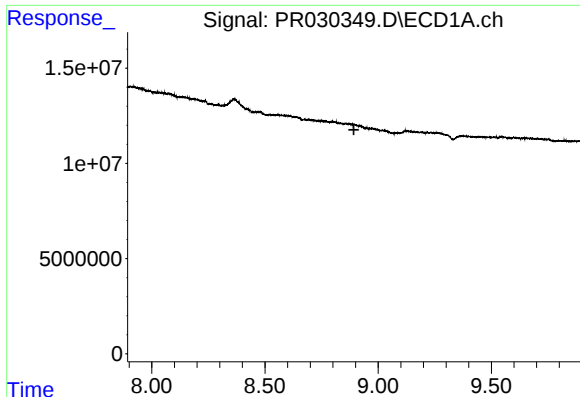
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.797 min
Response: 0
Conc: N.D.



#41 AR-1268-1

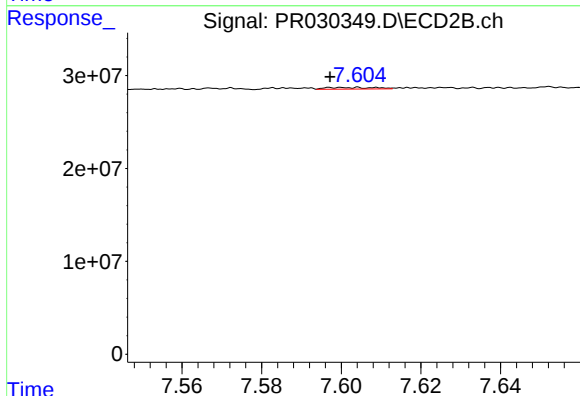
R.T.: 7.537 min
Delta R.T.: 0.005 min
Response: 2964872
Conc: 0.85 ng/ml



#42 AR-1268-2

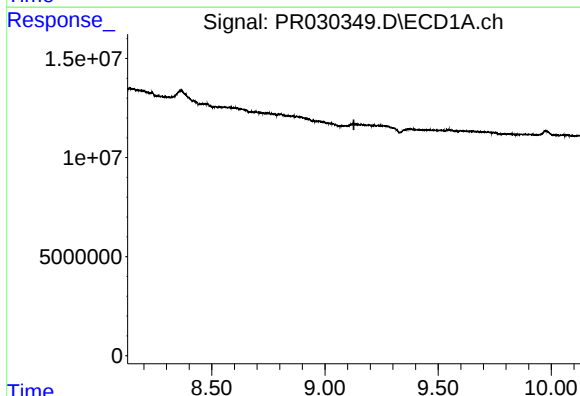
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



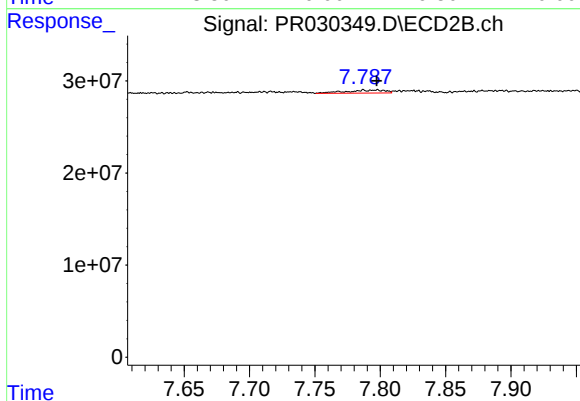
#42 AR-1268-2

R.T.: 7.599 min
Delta R.T.: 0.002 min
Response: 1437127
Conc: 0.48 ng/ml



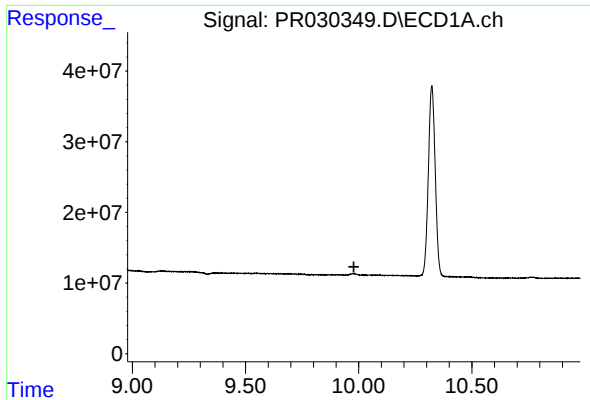
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.128 min
Response: 0
Conc: N.D.



#43 AR-1268-3

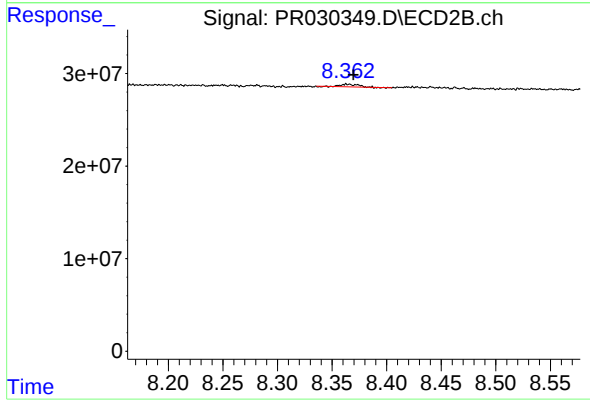
R.T.: 7.787 min
Delta R.T.: -0.010 min
Response: 6513106
Conc: 2.85 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.364 min
Delta R.T.: -0.005 min
Response: 2704577
Conc: 0.52 ng/ml