

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072518\
 Data File : PR030680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2018 11:42 am
 Operator : SM\MA
 Sample : J4103-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 11:59:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 25 04:22:29 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...	4.553	3.690	344.5E6	564.1E6	15.125	14.716
2)	SA Decachlor...	10.316	8.591	402.1E6	290.2E6	15.550	14.741
Target Compounds							
4)	L1 AR-1016-2	0.000	4.980	0	16789515	N.D.	17.412 #
5)	L1 AR-1016-3	0.000	5.019	0	9065787	N.D.	8.633 #
6)	L1 AR-1016-4	0.000	5.189	0	39617456	N.D.	34.656 #
7)	L1 AR-1016-5	0.000	5.535	0	14406617	N.D.	12.290 #
8)	L2 AR-1221-1	0.000	3.878	0	1540330	N.D.	3.975 #
9)	L2 AR-1221-2	0.000	3.986	0	9047805	N.D.	32.197 #
10)	L2 AR-1221-3	0.000	3.986	0	9047805	N.D.	9.998 #
12)	L3 AR-1232-2	0.000	4.980	0	16789515	N.D.	36.482 #
13)	L3 AR-1232-3	0.000	4.980	0	16789515	N.D.	48.851 #
14)	L3 AR-1232-4	0.000	5.535	0	14406617	N.D.	23.041 #
15)	L3 AR-1232-5	0.000	5.535	0	14406617	N.D.	23.040 #
19)	L4 AR-1242-4	0.000	5.019	0	9065787	N.D.	8.852 #
20)	L4 AR-1242-5	0.000	5.189	0	39617456	N.D.	35.175 #
21)	L5 AR-1248-1	0.000	4.980	0	16789515	N.D.	12.432 #
22)	L5 AR-1248-2	0.000	5.019	0	9065787	N.D.	6.443 #
23)	L5 AR-1248-3	6.562	5.189	16570454	39617456	24.868	22.754
24)	L5 AR-1248-4	6.562	5.535	16570454	14406617	19.334	5.346 #
25)	L5 AR-1248-5	6.779	5.535	9761996	14406617	11.045	7.443 #
26)	L6 AR-1254-1	0.000	4.980	0	16789515	N.D.	16.427 #
27)	L6 AR-1254-2	6.779	0.000	9761996	0	6.538	N.D. #
28)	L6 AR-1254-3	7.148	6.084	18914645	49822217	12.353	11.777
29)	L6 AR-1254-4	7.429	0.000	14726627	0	10.642	N.D. #
30)	L6 AR-1254-5	7.845	6.707	17649217	51364726	13.163	16.241
31)	L7 AR-1260-1	7.309	6.201	18673487	29167981	17.537	12.018 #
32)	L7 AR-1260-2	7.562	6.386	23789007	53749713	15.634	17.678
33)	L7 AR-1260-3	7.923	6.742	10684154	26079208	8.572	11.532 #
34)	L7 AR-1260-4	8.474	7.238	51596753	33024924	17.909	10.319 #
35)	L7 AR-1260-5	8.805	7.580	14718191	17941689	8.794	9.725
36)	L8 AR-1262-1	7.309	6.201	18673487	29167981	19.399	12.692 #
37)	L8 AR-1262-2	7.562	6.386	23789007	53749713	17.344	19.228
38)	L8 AR-1262-3	7.923	6.742	10684154	26079208	5.300	7.624 #
39)	L8 AR-1262-4	8.150	6.999	17481774	20824001	10.918	9.290
40)	L8 AR-1262-5	8.474	7.238	51596753	33024924	13.932	8.547 #
41)	L9 AR-1268-1	8.805	7.516	14718191	23688959	3.596	7.092 #
42)	L9 AR-1268-2	8.865	7.580	1544856	17941689	0.436	6.196 #
44)	L9 AR-1268-4	9.543	0.000	13103116	0	10.109	N.D. #

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

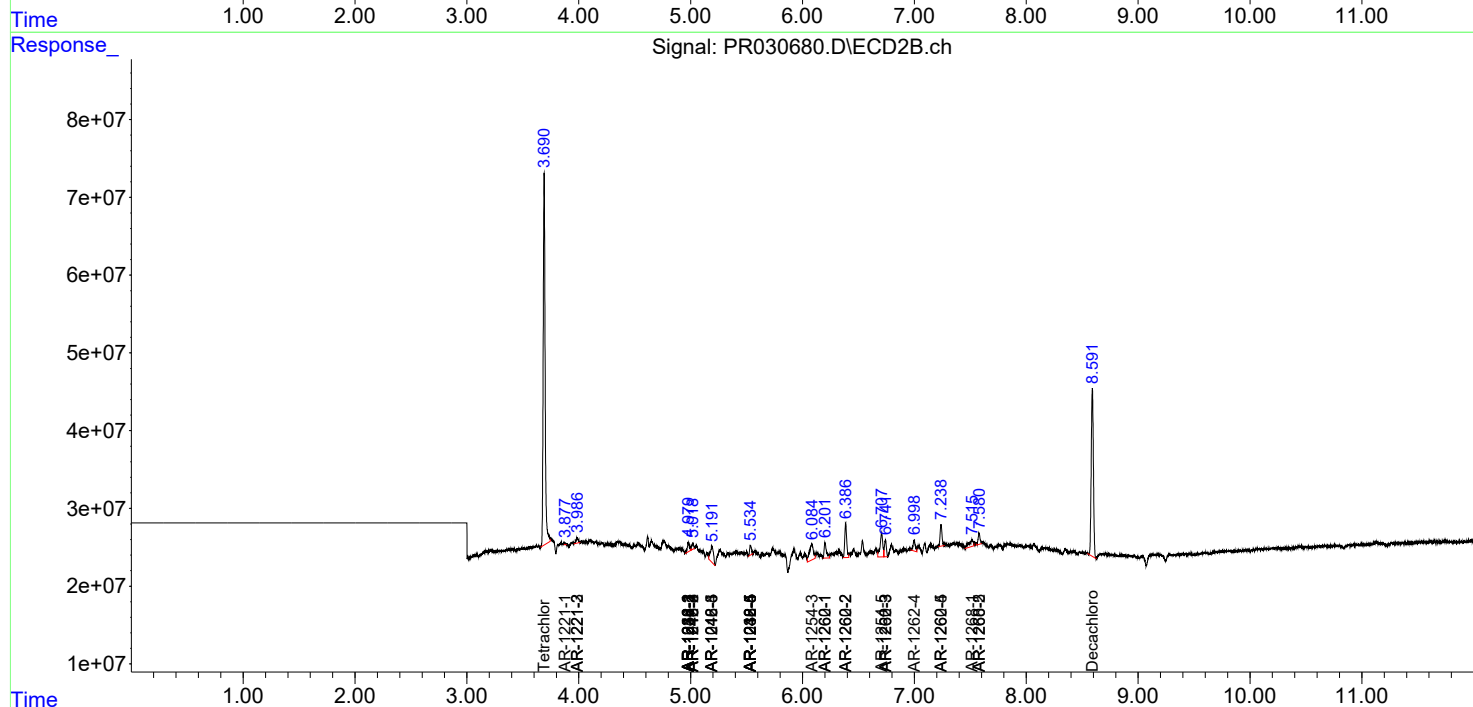
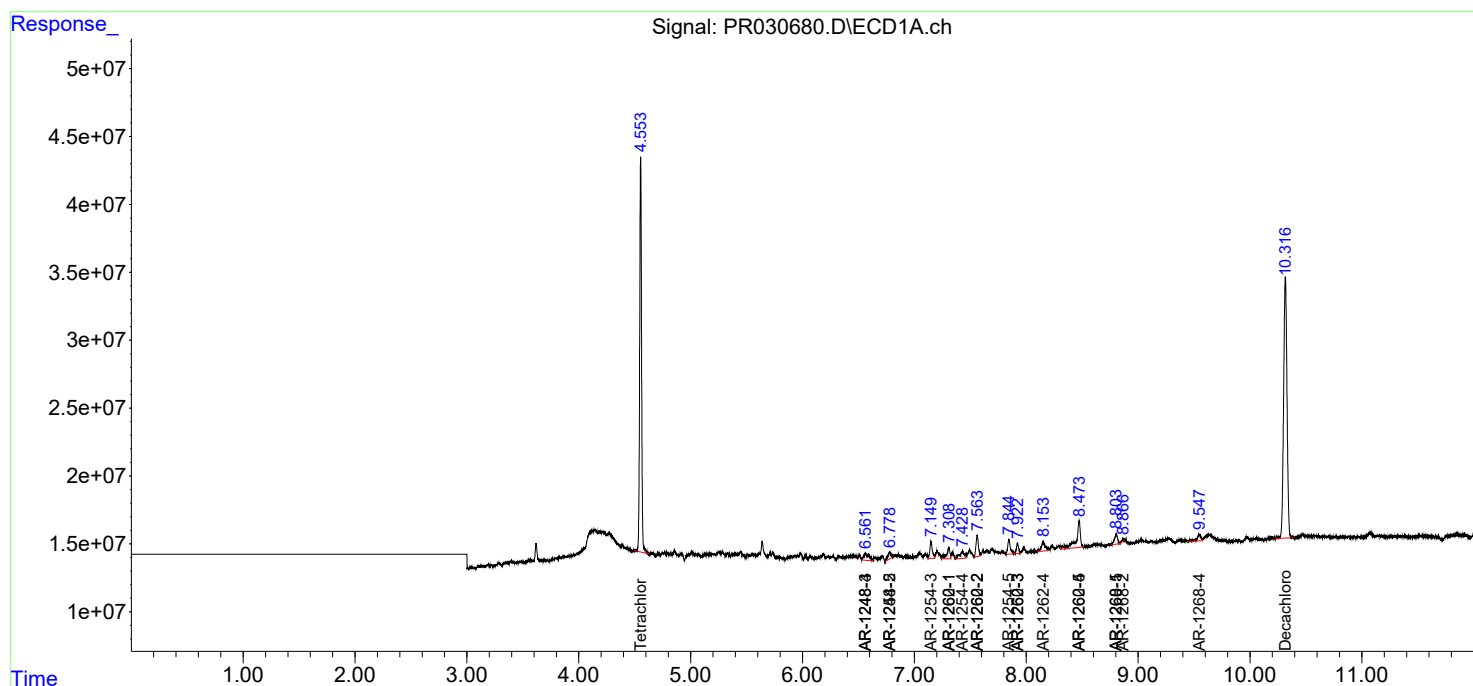
Instrument :
ECD_R
ClientSampleId :

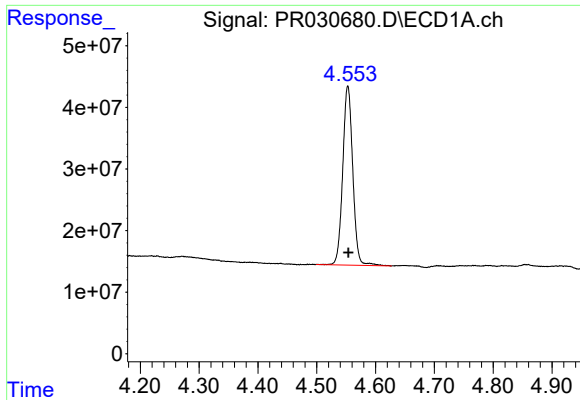
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072518\
Data File : PR030680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2018 11:42 am
Operator : SM\MA
Sample : J4103-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 11:59:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 25 04:22:29 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

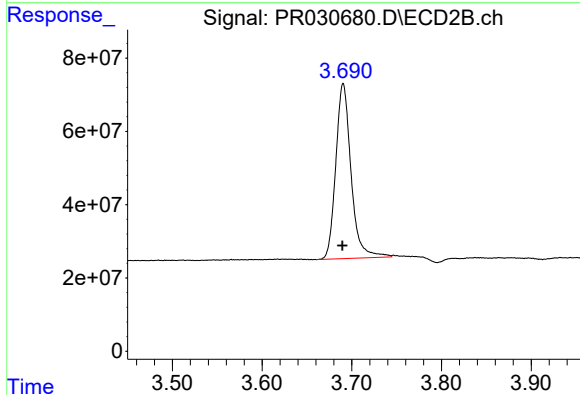




#1 Tetrachloro-m-xylene

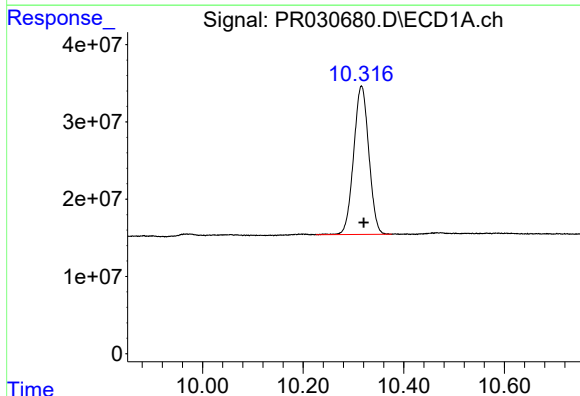
R.T.: 4.553 min
Delta R.T.: -0.001 min
Response: 344468929
Conc: 15.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



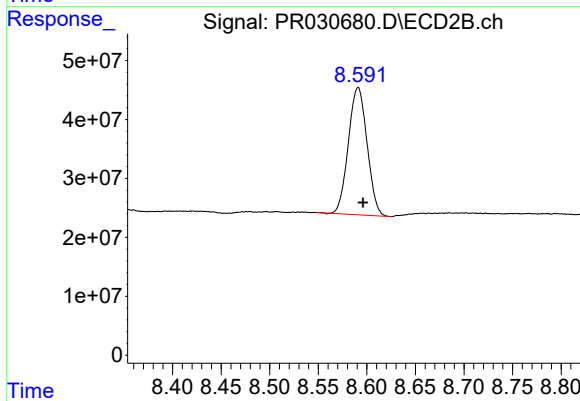
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 564130864
Conc: 14.72 ng/ml



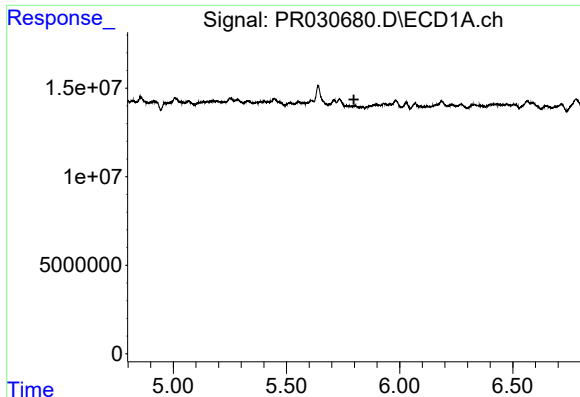
#2 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: -0.005 min
Response: 402077196
Conc: 15.55 ng/ml



#2 Decachlorobiphenyl

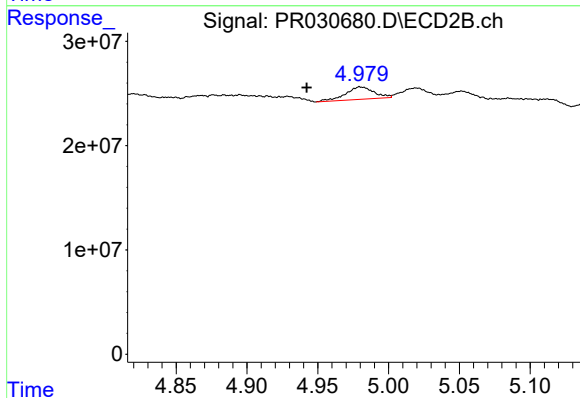
R.T.: 8.591 min
Delta R.T.: -0.005 min
Response: 290209512
Conc: 14.74 ng/ml



#4 AR-1016-2

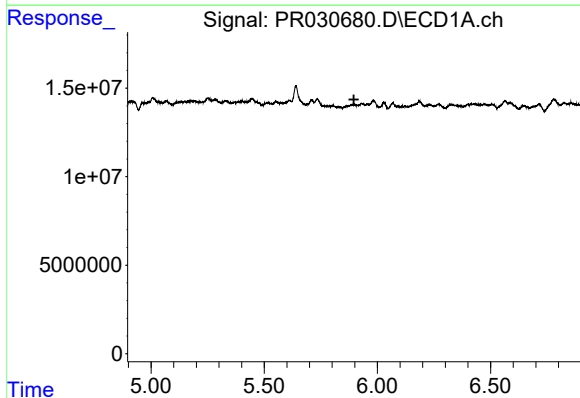
R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



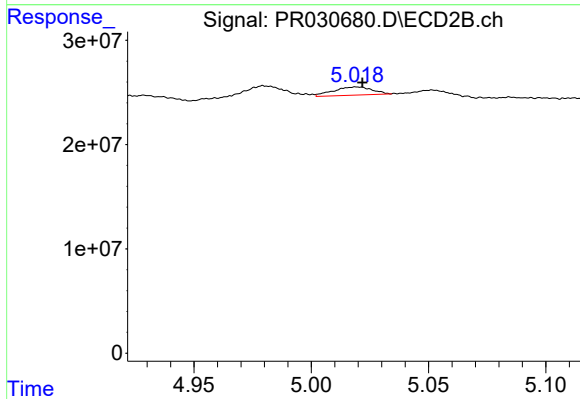
#4 AR-1016-2

R.T.: 4.980 min
Delta R.T.: 0.037 min
Response: 16789515
Conc: 17.41 ng/ml



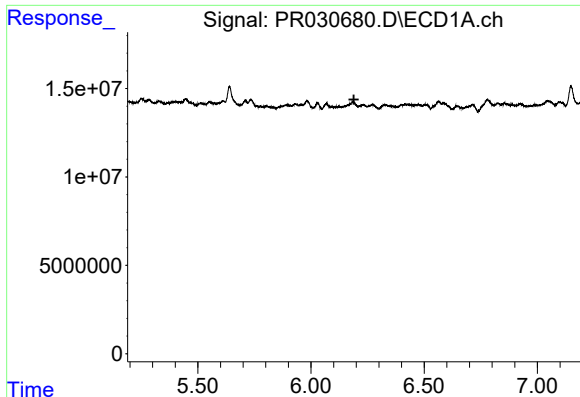
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.



#5 AR-1016-3

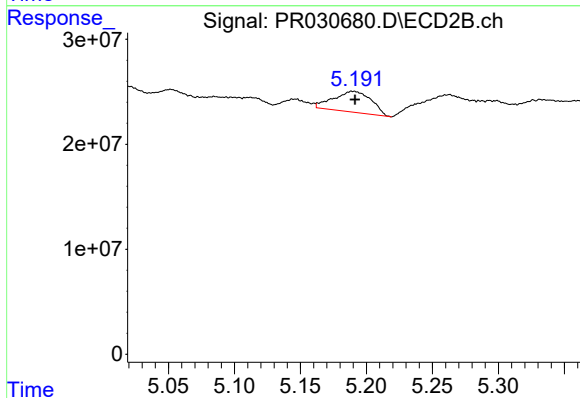
R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 9065787
Conc: 8.63 ng/ml



#6 AR-1016-4

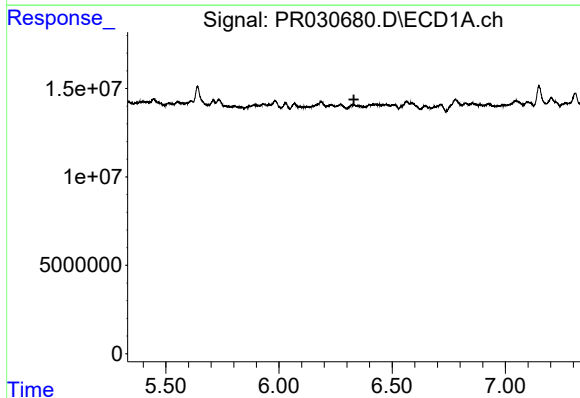
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



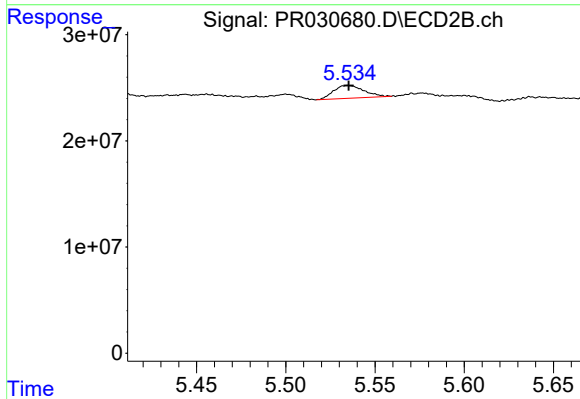
#6 AR-1016-4

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 39617456
Conc: 34.66 ng/ml



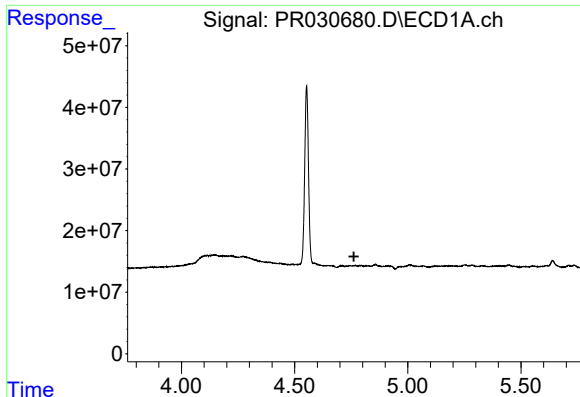
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.331 min
Response: 0
Conc: N.D.



#7 AR-1016-5

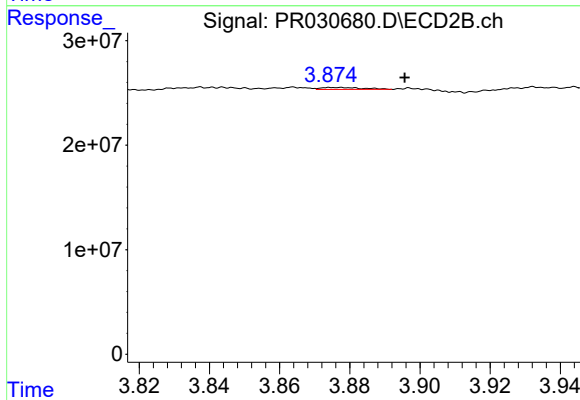
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 14406617
Conc: 12.29 ng/ml



#8 AR-1221-1

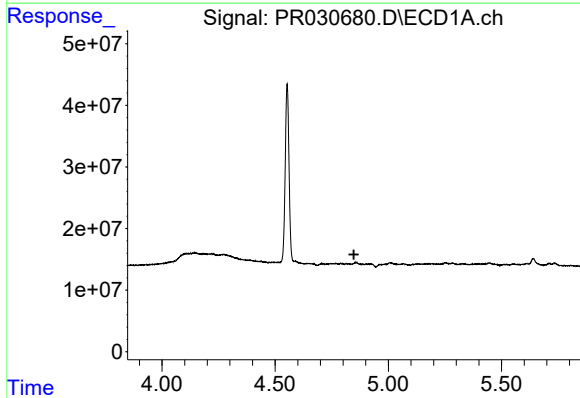
R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



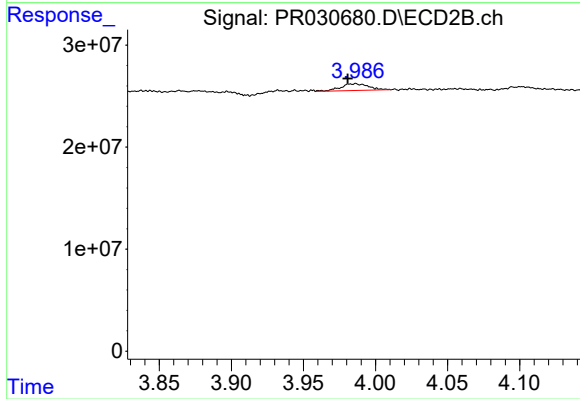
#8 AR-1221-1

R.T.: 3.878 min
Delta R.T.: -0.018 min
Response: 1540330
Conc: 3.97 ng/ml



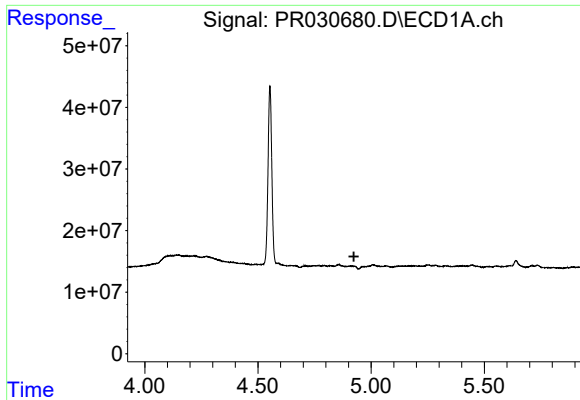
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#9 AR-1221-2

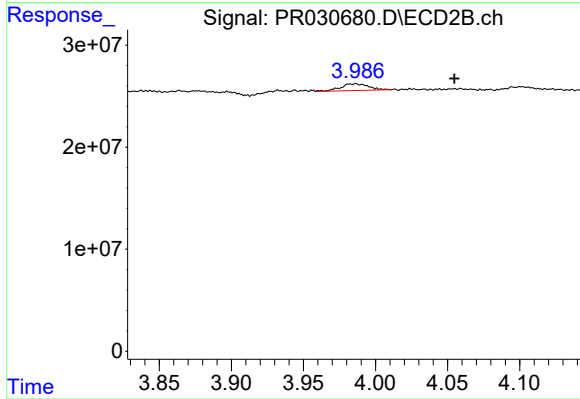
R.T.: 3.986 min
Delta R.T.: 0.006 min
Response: 9047805
Conc: 32.20 ng/ml



#10 AR-1221-3

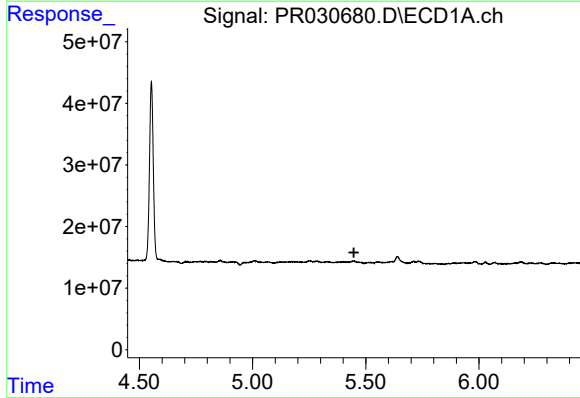
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



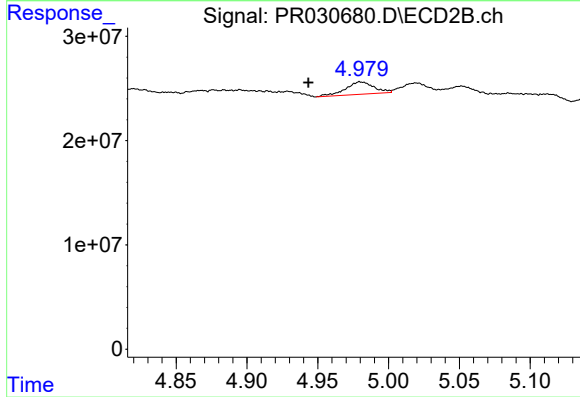
#10 AR-1221-3

R.T.: 3.986 min
Delta R.T.: -0.068 min
Response: 9047805
Conc: 10.00 ng/ml



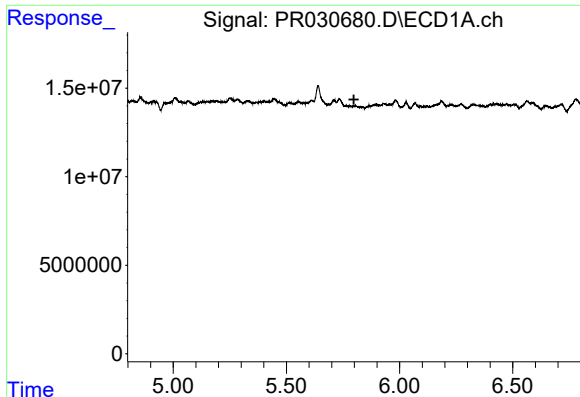
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



#12 AR-1232-2

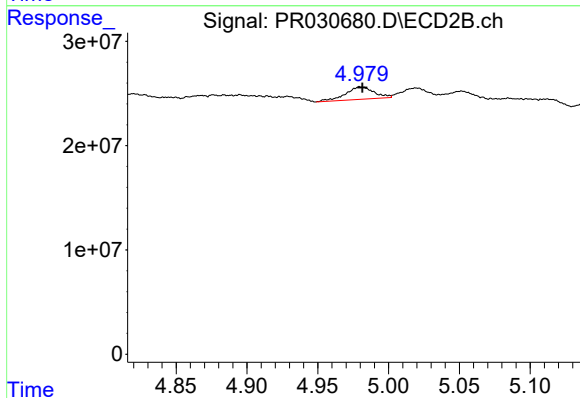
R.T.: 4.980 min
Delta R.T.: 0.036 min
Response: 16789515
Conc: 36.48 ng/ml



#13 AR-1232-3

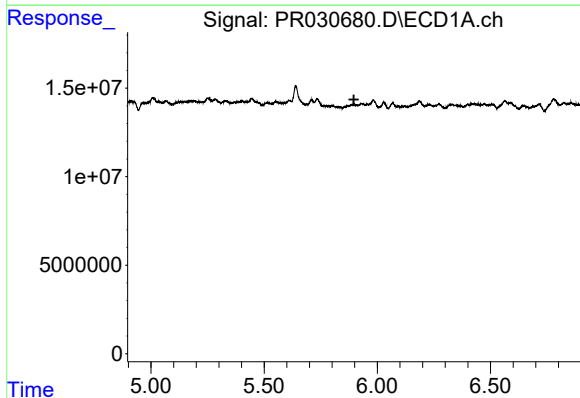
R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



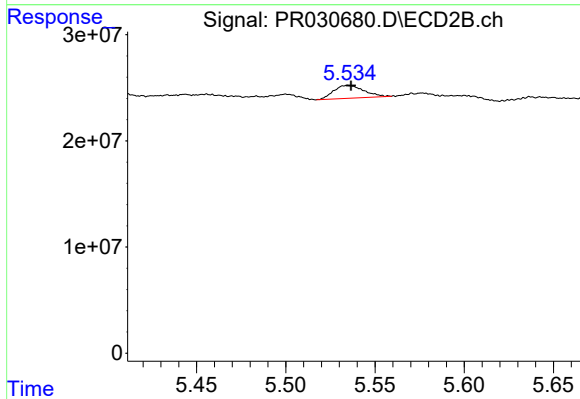
#13 AR-1232-3

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 16789515
Conc: 48.85 ng/ml



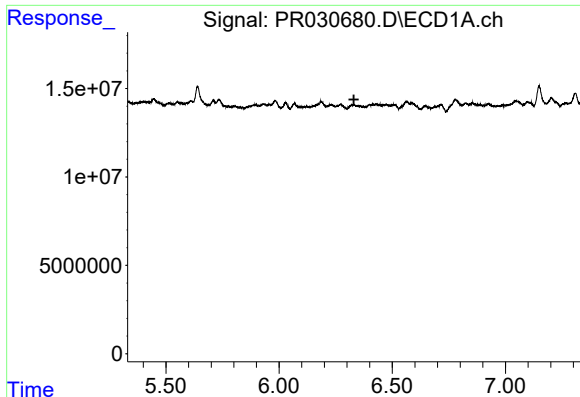
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.896 min
Response: 0
Conc: N.D.



#14 AR-1232-4

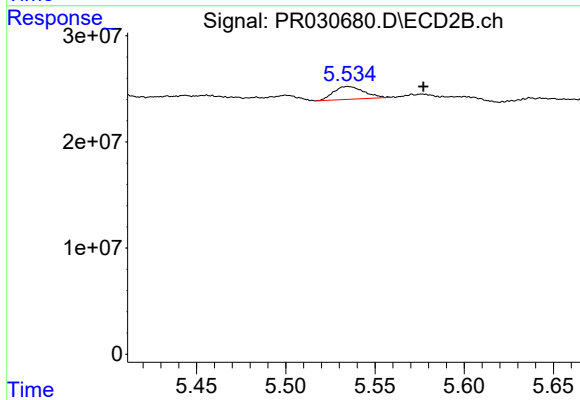
R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 14406617
Conc: 23.04 ng/ml



#15 AR-1232-5

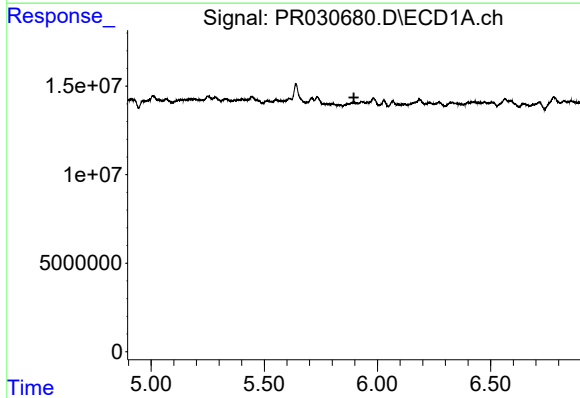
R.T.: 0.000 min
Exp R.T.: 6.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



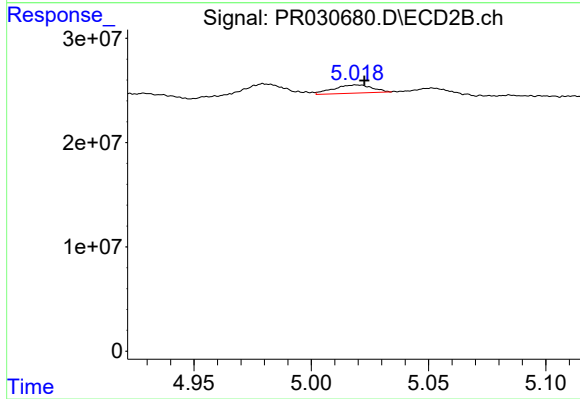
#15 AR-1232-5

R.T.: 5.535 min
Delta R.T.: -0.042 min
Response: 14406617
Conc: 23.04 ng/ml



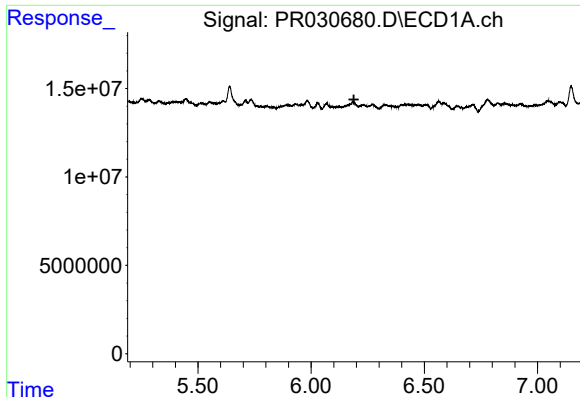
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.



#19 AR-1242-4

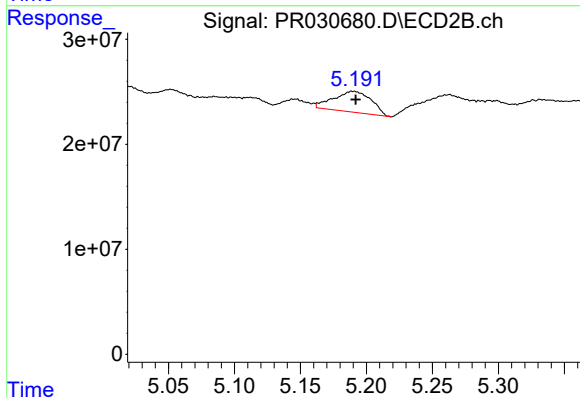
R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 9065787
Conc: 8.85 ng/ml



#20 AR-1242-5

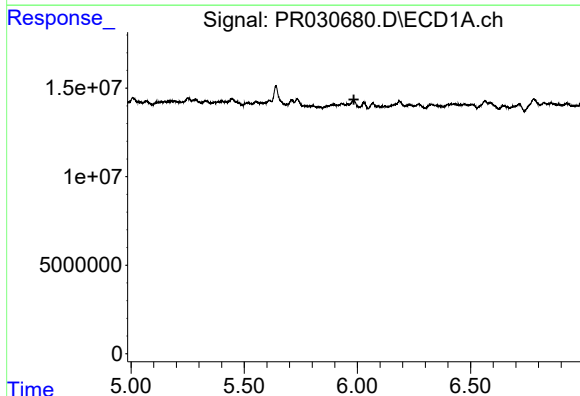
R.T.: 0.000 min
Exp R.T.: 6.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



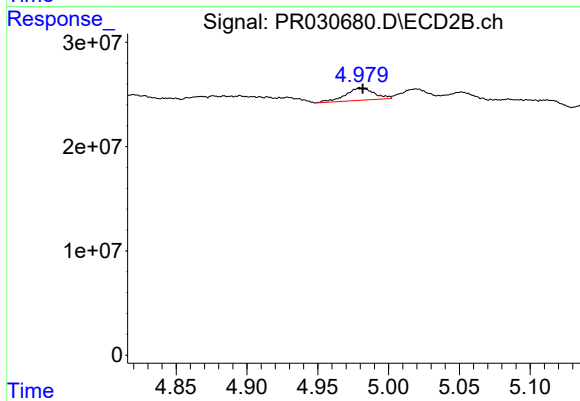
#20 AR-1242-5

R.T.: 5.189 min
Delta R.T.: -0.003 min
Response: 39617456
Conc: 35.17 ng/ml



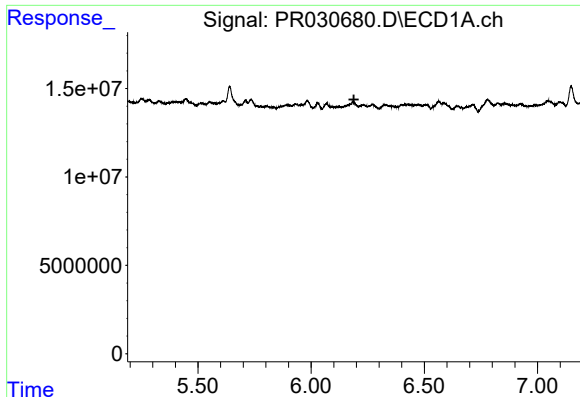
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.985 min
Response: 0
Conc: N.D.



#21 AR-1248-1

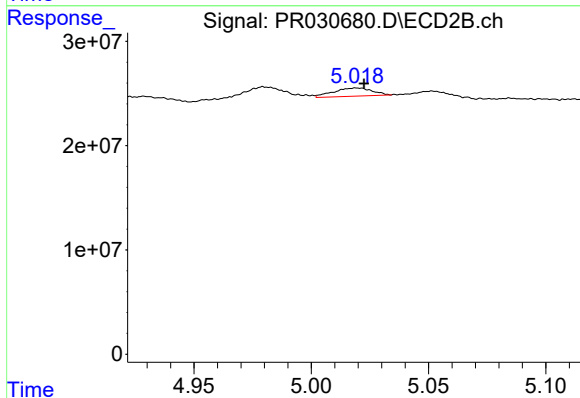
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 16789515
Conc: 12.43 ng/ml



#22 AR-1248-2

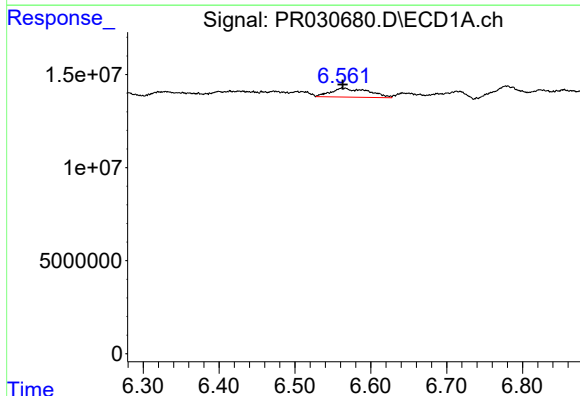
R.T.: 0.000 min
Exp R.T.: 6.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



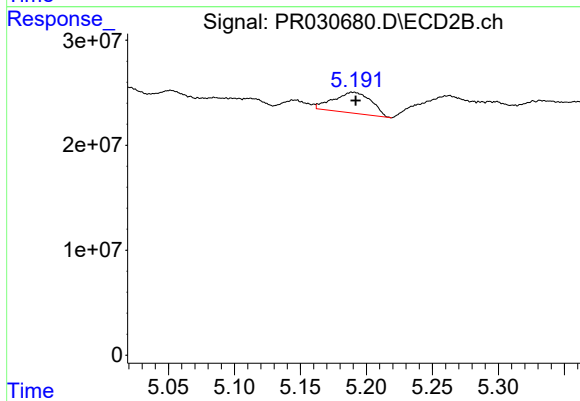
#22 AR-1248-2

R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 9065787
Conc: 6.44 ng/ml



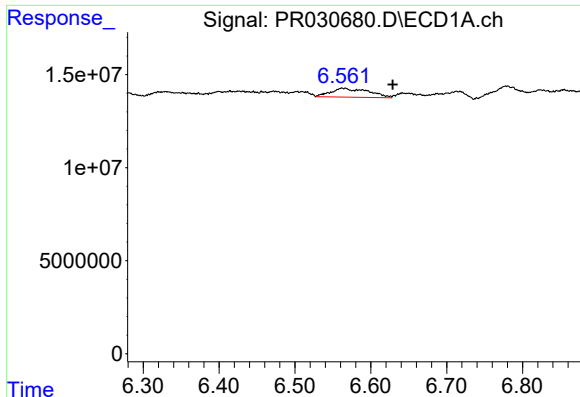
#23 AR-1248-3

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 16570454
Conc: 24.87 ng/ml



#23 AR-1248-3

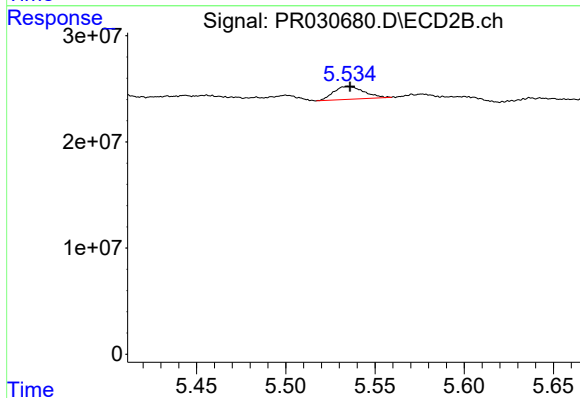
R.T.: 5.189 min
Delta R.T.: -0.003 min
Response: 39617456
Conc: 22.75 ng/ml



#24 AR-1248-4

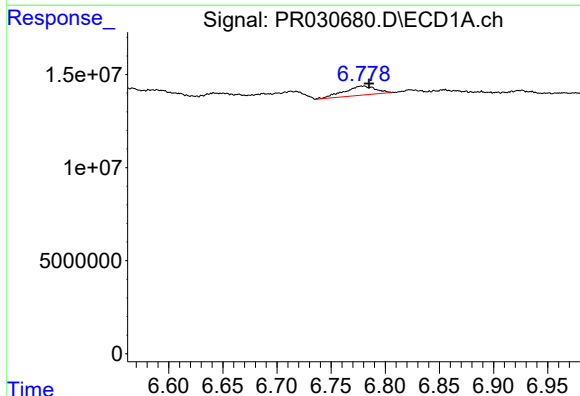
R.T.: 6.562 min
Delta R.T.: -0.067 min
Response: 16570454
Conc: 19.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



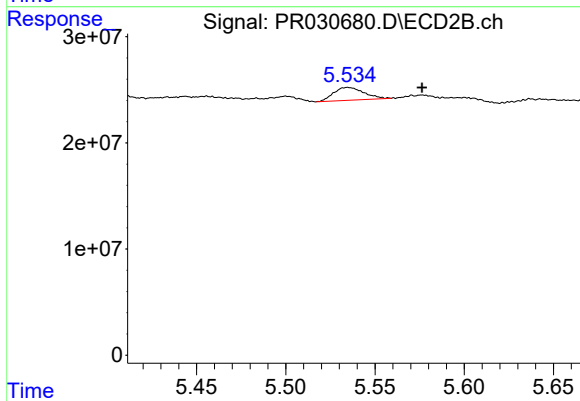
#24 AR-1248-4

R.T.: 5.535 min
Delta R.T.: -0.001 min
Response: 14406617
Conc: 5.35 ng/ml



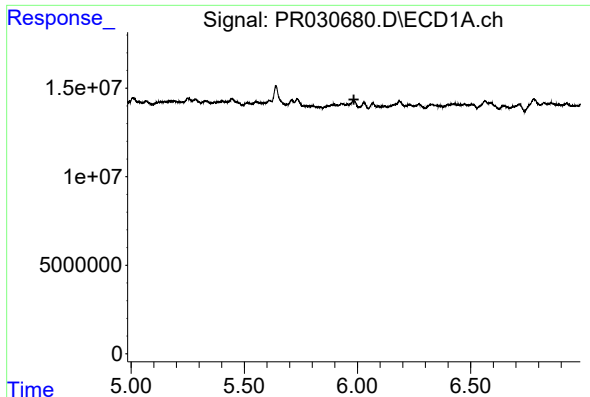
#25 AR-1248-5

R.T.: 6.779 min
Delta R.T.: -0.005 min
Response: 9761996
Conc: 11.04 ng/ml



#25 AR-1248-5

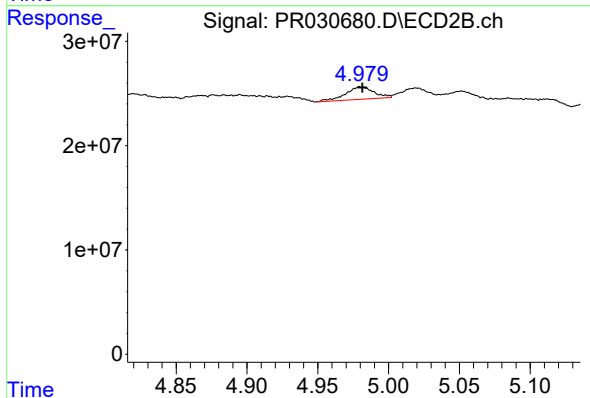
R.T.: 5.535 min
Delta R.T.: -0.042 min
Response: 14406617
Conc: 7.44 ng/ml



#26 AR-1254-1

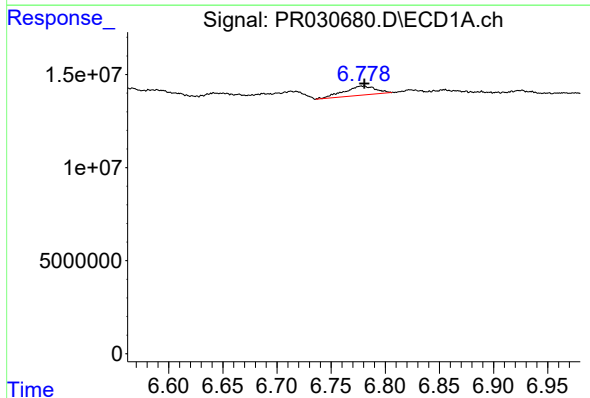
R.T.: 0.000 min
Exp R.T.: 5.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



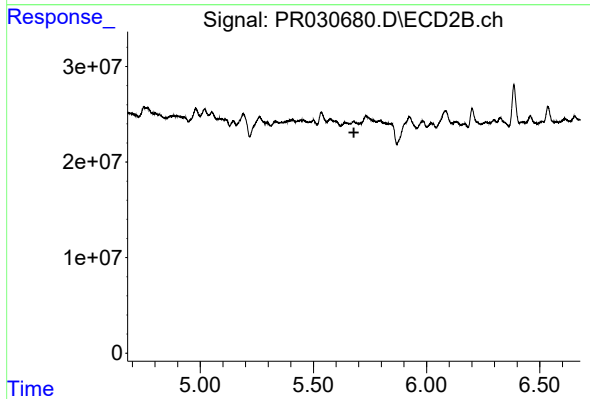
#26 AR-1254-1

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 16789515
Conc: 16.43 ng/ml



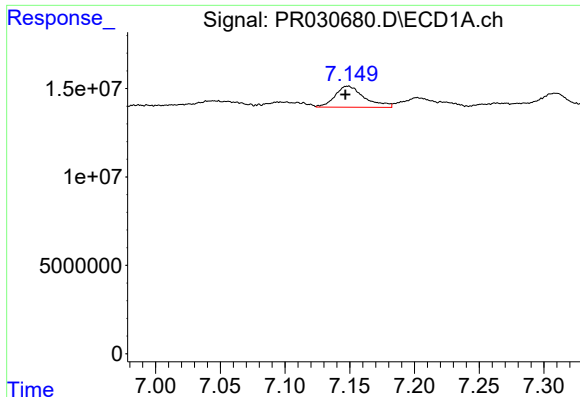
#27 AR-1254-2

R.T.: 6.779 min
Delta R.T.: -0.001 min
Response: 9761996
Conc: 6.54 ng/ml



#27 AR-1254-2

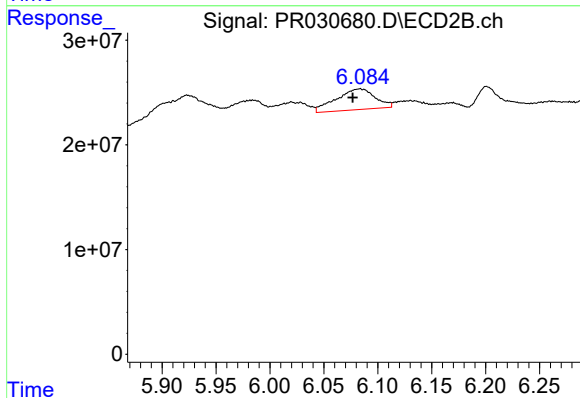
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.



#28 AR-1254-3

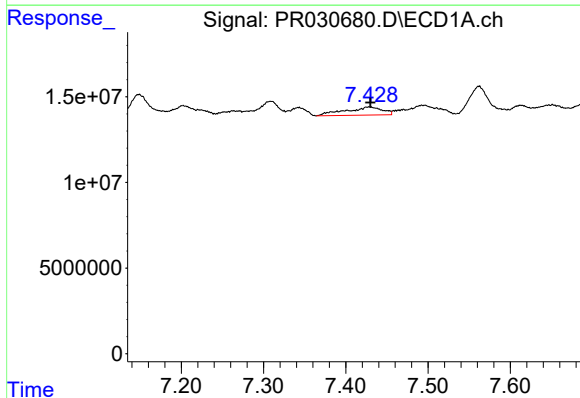
R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 18914645
Conc: 12.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



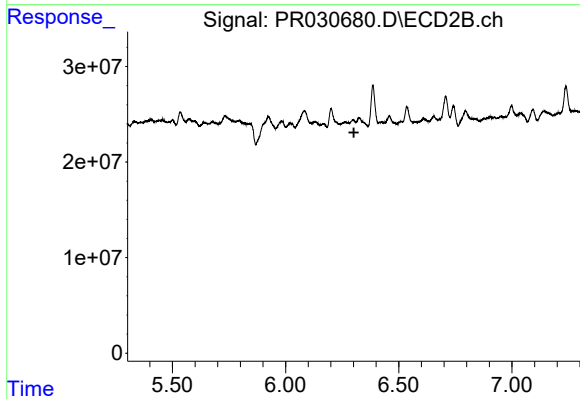
#28 AR-1254-3

R.T.: 6.084 min
Delta R.T.: 0.007 min
Response: 49822217
Conc: 11.78 ng/ml



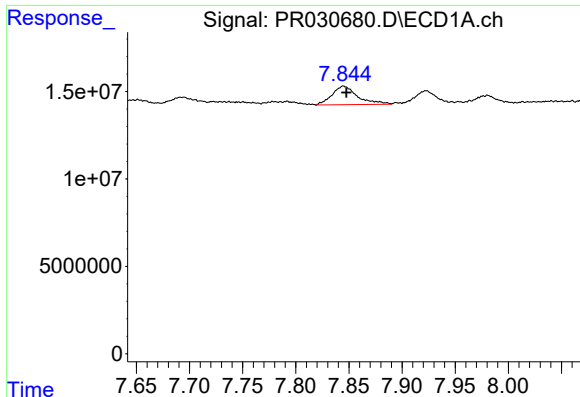
#29 AR-1254-4

R.T.: 7.429 min
Delta R.T.: -0.001 min
Response: 14726627
Conc: 10.64 ng/ml



#29 AR-1254-4

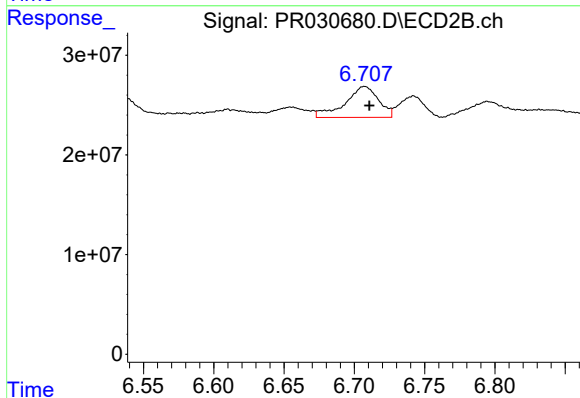
R.T.: 0.000 min
Exp R.T.: 6.302 min
Response: 0
Conc: N.D.



#30 AR-1254-5

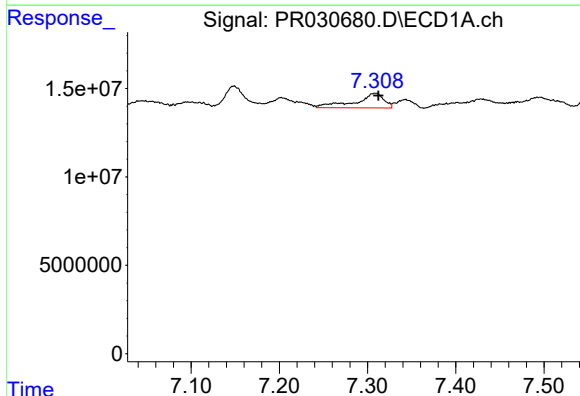
R.T.: 7.845 min
Delta R.T.: -0.003 min
Response: 17649217
Conc: 13.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



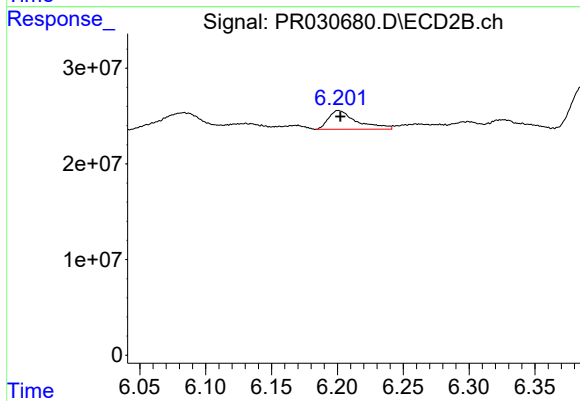
#30 AR-1254-5

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 51364726
Conc: 16.24 ng/ml



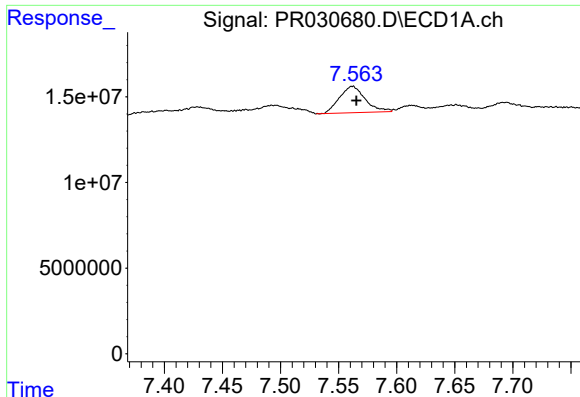
#31 AR-1260-1

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 18673487
Conc: 17.54 ng/ml



#31 AR-1260-1

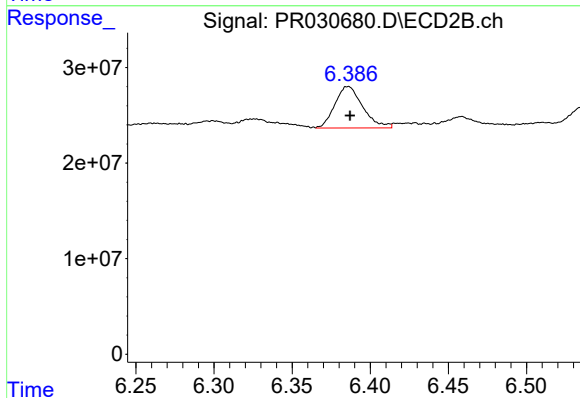
R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 29167981
Conc: 12.02 ng/ml



#32 AR-1260-2

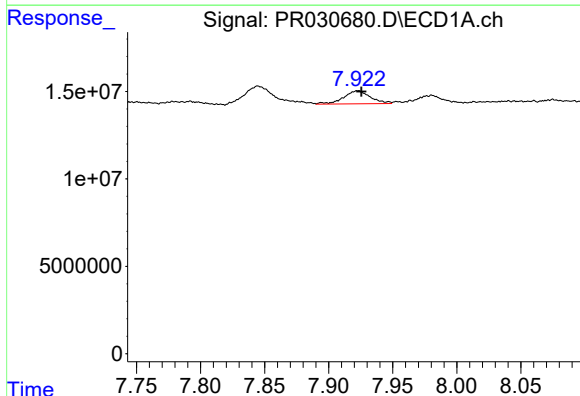
R.T.: 7.562 min
Delta R.T.: -0.004 min
Response: 23789007
Conc: 15.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



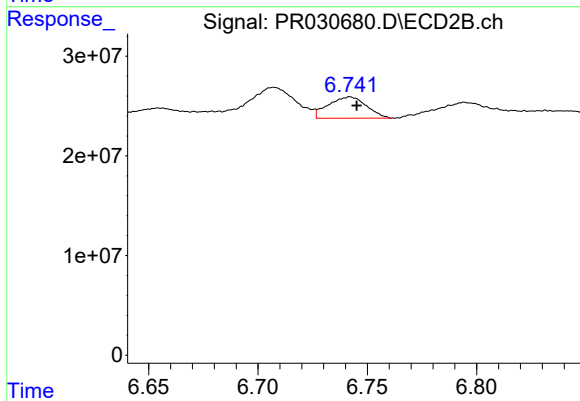
#32 AR-1260-2

R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 53749713
Conc: 17.68 ng/ml



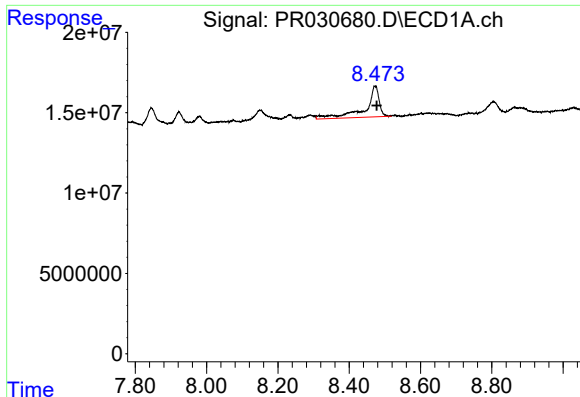
#33 AR-1260-3

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 10684154
Conc: 8.57 ng/ml



#33 AR-1260-3

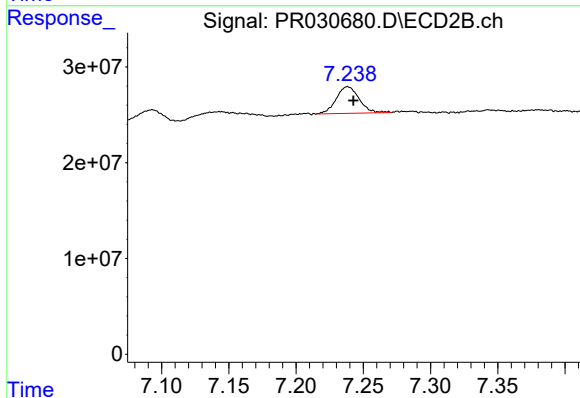
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 26079208
Conc: 11.53 ng/ml



#34 AR-1260-4

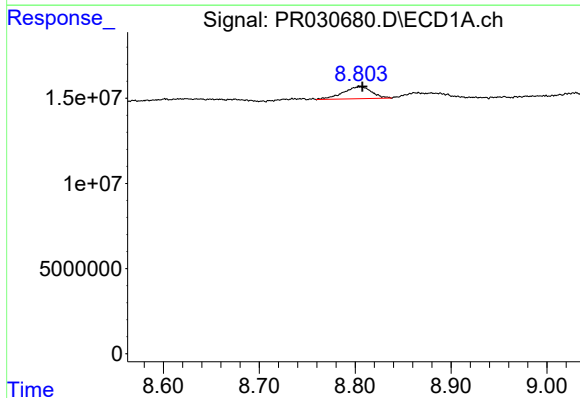
R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 51596753
Conc: 17.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



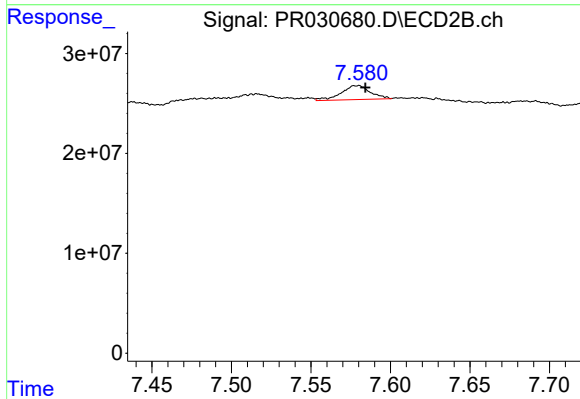
#34 AR-1260-4

R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 33024924
Conc: 10.32 ng/ml



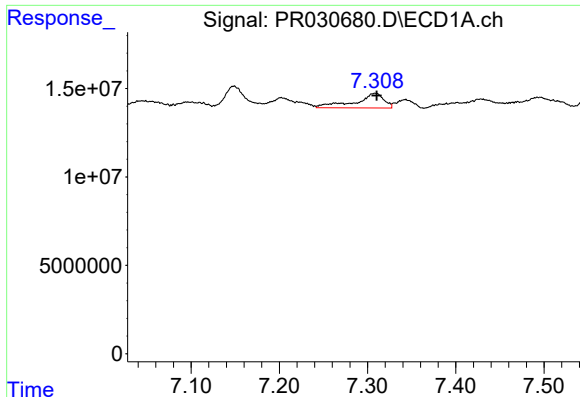
#35 AR-1260-5

R.T.: 8.805 min
Delta R.T.: -0.003 min
Response: 14718191
Conc: 8.79 ng/ml



#35 AR-1260-5

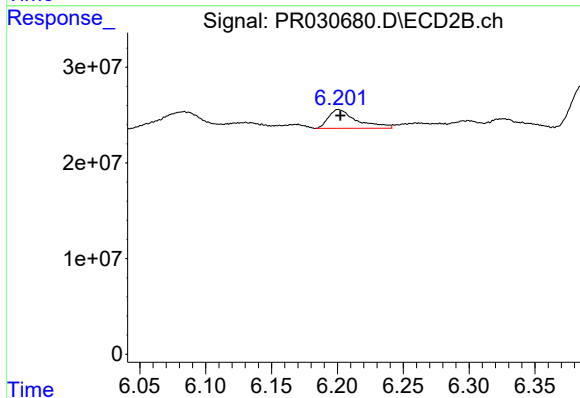
R.T.: 7.580 min
Delta R.T.: -0.004 min
Response: 17941689
Conc: 9.72 ng/ml



#36 AR-1262-1

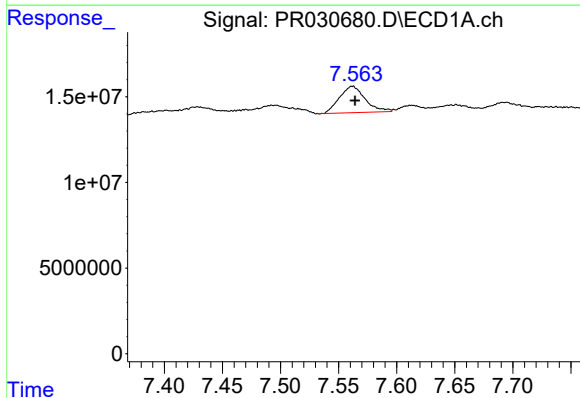
R.T.: 7.309 min
Delta R.T.: -0.001 min
Response: 18673487
Conc: 19.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



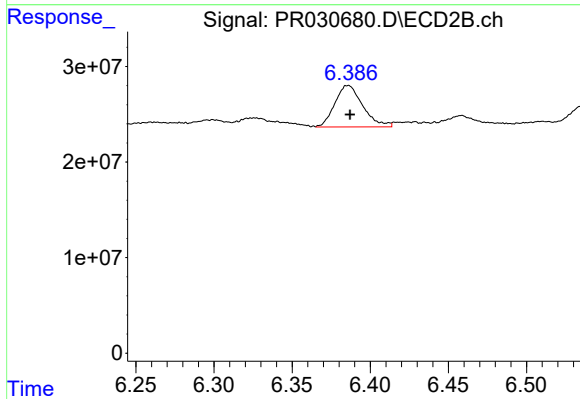
#36 AR-1262-1

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 29167981
Conc: 12.69 ng/ml



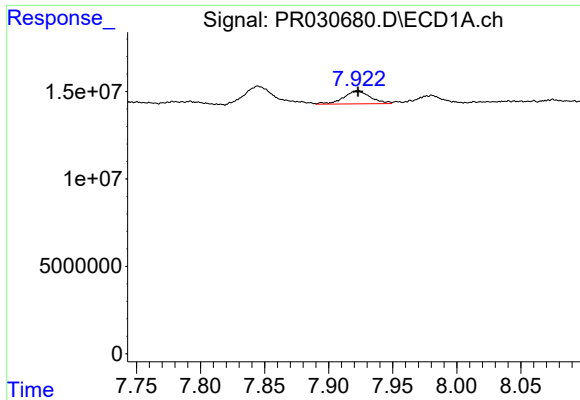
#37 AR-1262-2

R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 23789007
Conc: 17.34 ng/ml



#37 AR-1262-2

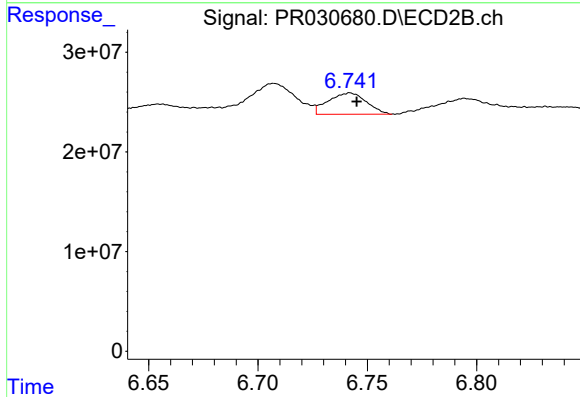
R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 53749713
Conc: 19.23 ng/ml



#38 AR-1262-3

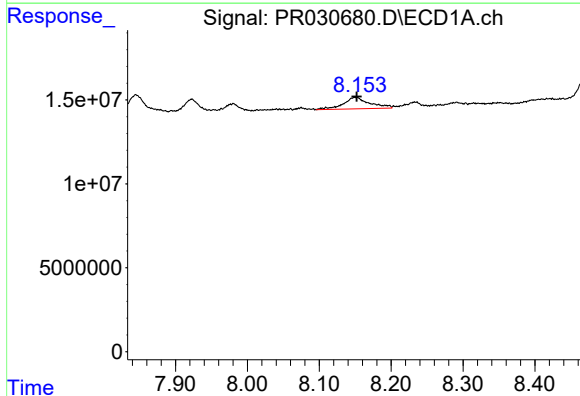
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 10684154
Conc: 5.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



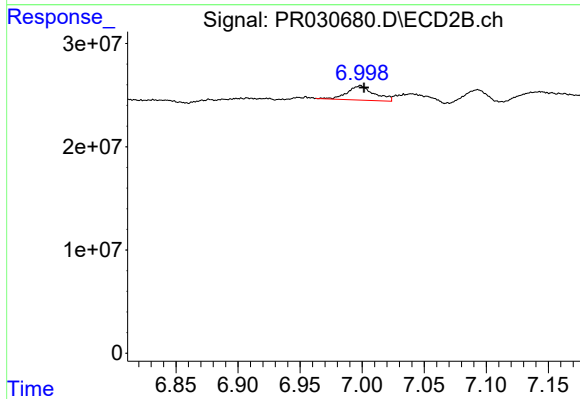
#38 AR-1262-3

R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 26079208
Conc: 7.62 ng/ml



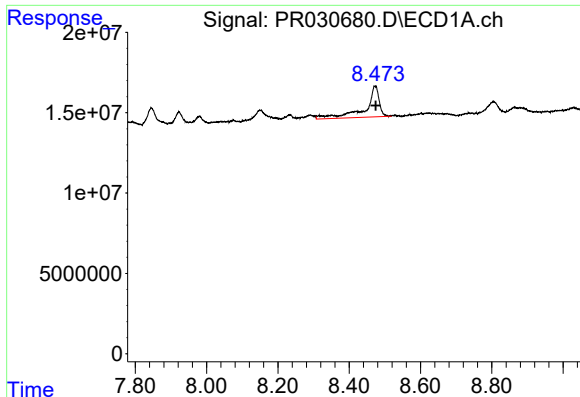
#39 AR-1262-4

R.T.: 8.150 min
Delta R.T.: -0.002 min
Response: 17481774
Conc: 10.92 ng/ml



#39 AR-1262-4

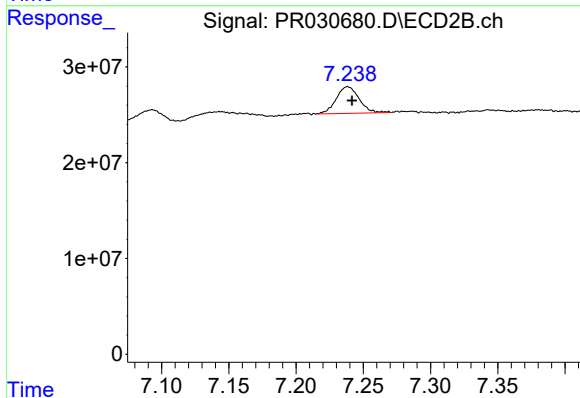
R.T.: 6.999 min
Delta R.T.: -0.003 min
Response: 20824001
Conc: 9.29 ng/ml



#40 AR-1262-5

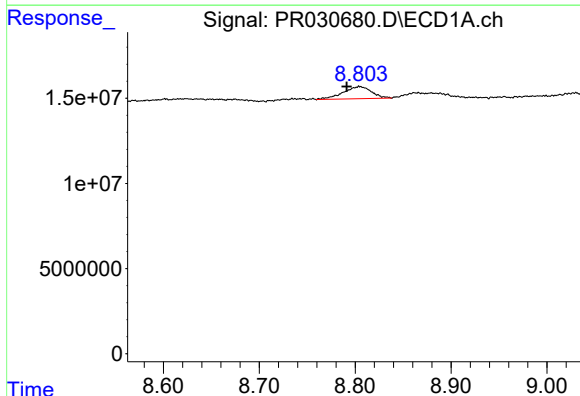
R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 51596753
Conc: 13.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



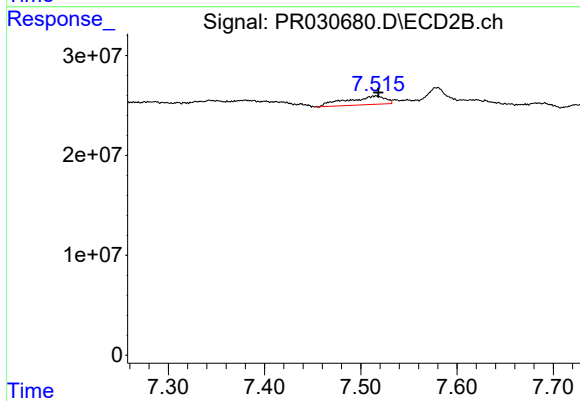
#40 AR-1262-5

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 33024924
Conc: 8.55 ng/ml



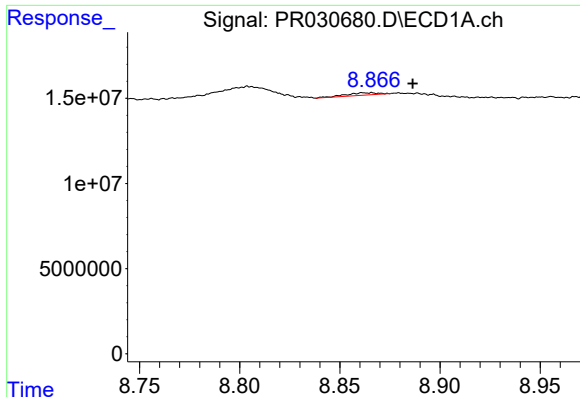
#41 AR-1268-1

R.T.: 8.805 min
Delta R.T.: 0.013 min
Response: 14718191
Conc: 3.60 ng/ml



#41 AR-1268-1

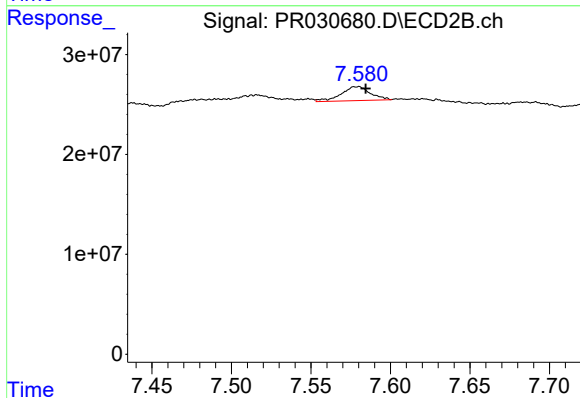
R.T.: 7.516 min
Delta R.T.: -0.002 min
Response: 23688959
Conc: 7.09 ng/ml



#42 AR-1268-2

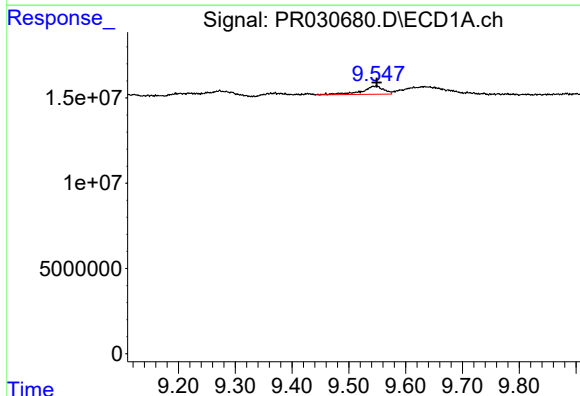
R.T.: 8.865 min
Delta R.T.: -0.021 min
Response: 1544856
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



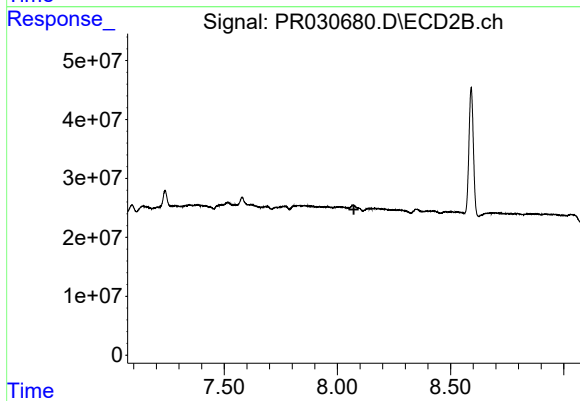
#42 AR-1268-2

R.T.: 7.580 min
Delta R.T.: -0.004 min
Response: 17941689
Conc: 6.20 ng/ml



#44 AR-1268-4

R.T.: 9.543 min
Delta R.T.: -0.006 min
Response: 13103116
Conc: 10.11 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.073 min
Response: 0
Conc: N.D.