

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072318\
 Data File : PR030570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2018 15:17
 Operator : SM\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 01:50:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jul 22 23:34:46 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...	4.556	3.697	540.9E6	791.6E6	16.138	15.717
2)	SA Decachlor...	10.317	8.598	448.5E6	332.6E6	11.559	13.903
Target Compounds							
3)	L1 AR-1016-1	0.000	4.547	0	2513906	N.D.	1.825 #
4)	L1 AR-1016-2	0.000	4.939	0	1334369	N.D.	0.885 #
5)	L1 AR-1016-3	0.000	5.056	0	6491409	N.D.	4.324 #
6)	L1 AR-1016-4	0.000	5.194	0	17855378	N.D.	10.687 #
7)	L1 AR-1016-5	0.000	5.539	0	9774979	N.D.	5.472 #
8)	L2 AR-1221-1	0.000	3.945	0	969486	N.D.	1.429 #
9)	L2 AR-1221-2	4.860	3.992	5653309	12806164	16.119	25.103 #
10)	L2 AR-1221-3	4.860	4.071	5653309	1825285	5.261	1.095 #
11)	L3 AR-1232-1	4.860	4.071	5653309	1825285	9.174	1.851 #
12)	L3 AR-1232-2	0.000	4.939	0	1334369	N.D.	2.159 #
13)	L3 AR-1232-3	0.000	4.988	0	8127194	N.D.	18.128 #
14)	L3 AR-1232-4	0.000	5.539	0	9774979	N.D.	12.217 #
15)	L3 AR-1232-5	0.000	5.580	0	34078519	N.D.	47.058 #
16)	L4 AR-1242-1	0.000	4.547	0	2513906	N.D.	2.144 #
17)	L4 AR-1242-2	0.000	4.787	0	6753595	N.D.	2.499 #
18)	L4 AR-1242-3	0.000	4.870	0	768904	N.D.	0.480 #
19)	L4 AR-1242-4	0.000	5.056	0	6491409	N.D.	5.133 #
20)	L4 AR-1242-5	0.000	5.194	0	17855378	N.D.	12.541 #
21)	L5 AR-1248-1	0.000	4.988	0	8127194	N.D.	4.711 #
22)	L5 AR-1248-2	0.000	5.056	0	6491409	N.D.	3.627 #
23)	L5 AR-1248-3	6.563	5.194	23794335	17855378	23.039	7.994 #
24)	L5 AR-1248-4	6.601	5.539	6011271	9774979	4.598	2.887 #
25)	L5 AR-1248-5	0.000	5.580	0	34078519	N.D.	14.069 #
26)	L6 AR-1254-1	0.000	4.988	0	8127194	N.D.	6.751 #
27)	L6 AR-1254-2	0.000	5.682	0	8589037	N.D.	2.899 #
28)	L6 AR-1254-3	7.150	6.078	124.1E6	5839224	57.896	1.190 #
29)	L6 AR-1254-4	7.389	6.302	3849535	11075372	2.103	2.899 #
30)	L6 AR-1254-5	0.000	6.711	0	6816448	N.D.	1.758 #
31)	L7 AR-1260-1	0.000	6.200	0	8304889	N.D.	2.322 #
32)	L7 AR-1260-2	0.000	6.391	0	306.6E6	N.D.	66.651 #
33)	L7 AR-1260-3	0.000	6.711	0	6816448	N.D.	1.951 #
34)	L7 AR-1260-4	0.000	7.003	0	3551986	N.D.	1.430 #
35)	L7 AR-1260-5	0.000	7.244	0	14431931	N.D.	2.687 #
36)	L8 AR-1262-1	0.000	6.200	0	8304889	N.D.	2.834 #
37)	L8 AR-1262-2	0.000	6.391	0	306.6E6	N.D.	88.285 #
38)	L8 AR-1262-3	0.000	6.711	0	6816448	N.D.	1.516 #
39)	L8 AR-1262-4	0.000	7.003	0	3551986	N.D.	1.134 #
40)	L8 AR-1262-5	0.000	7.244	0	14431931	N.D.	2.515 #
41)	L9 AR-1268-1	0.000	7.519	0	999253	N.D.	0.213 #

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 Acq On : 23 Jul 2018 15:17
 Operator : SM\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

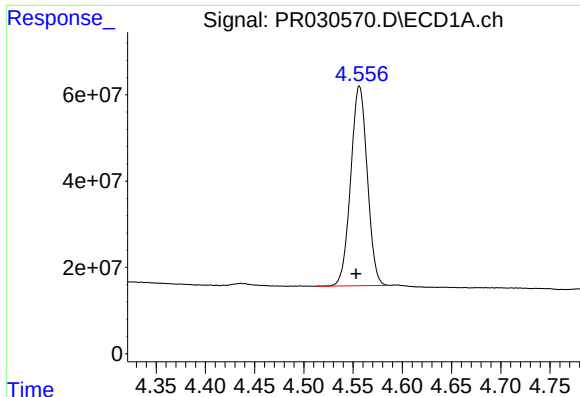
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 01:50:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072218.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
42) L9	AR-1268-2	0.000	7.585	0	3740167	N.D.	0.938 #
43) L9	AR-1268-3	9.077	7.800	5841804	1219409	1.407	0.406 #
45) L9	AR-1268-5	0.000	8.356	0	4666356	N.D.	0.655 #

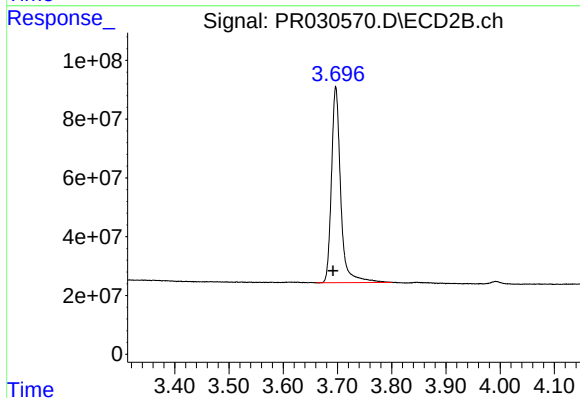
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

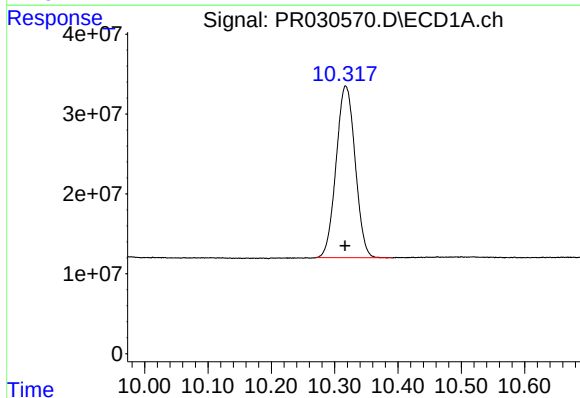
R.T.: 4.556 min
Delta R.T.: 0.003 min
Response: 540923428
Conc: 16.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



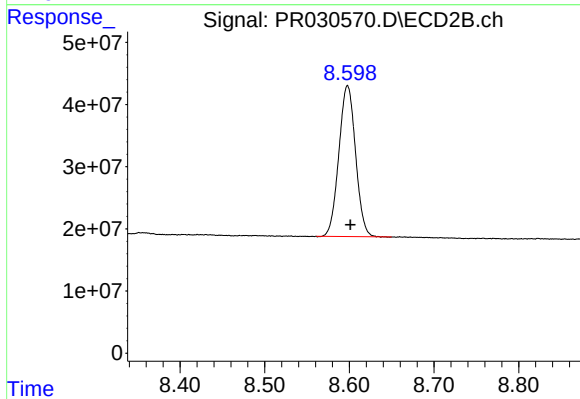
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: 0.005 min
Response: 791637743
Conc: 15.72 ng/ml



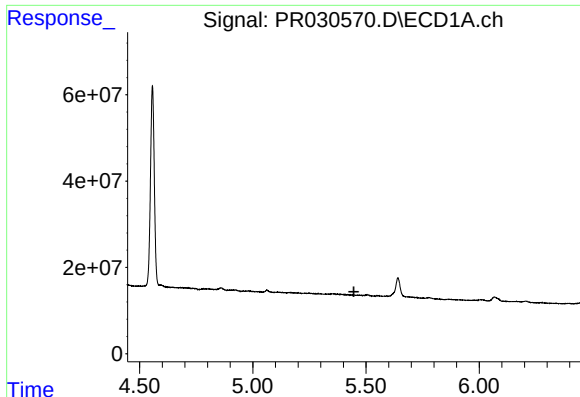
#2 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 448519361
Conc: 11.56 ng/ml



#2 Decachlorobiphenyl

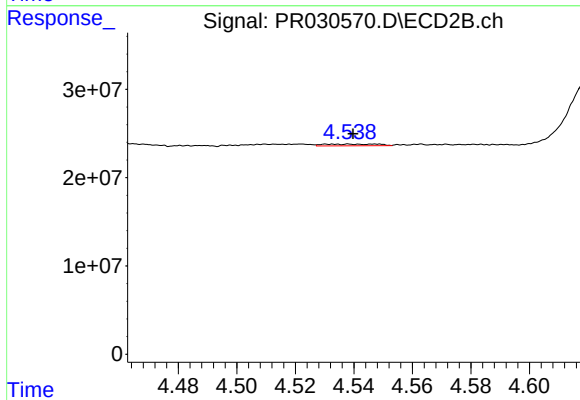
R.T.: 8.598 min
Delta R.T.: -0.004 min
Response: 332648983
Conc: 13.90 ng/ml



#3 AR-1016-1

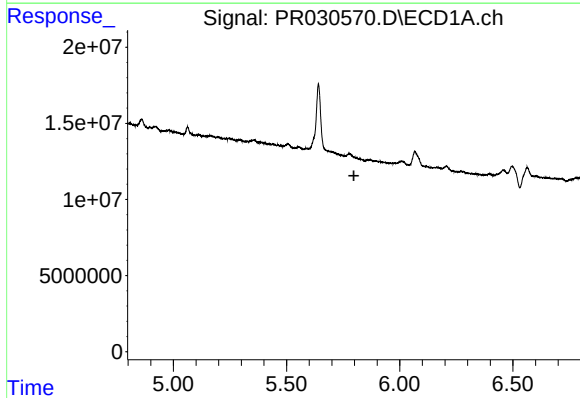
R.T.: 0.000 min
Exp R.T.: 5.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



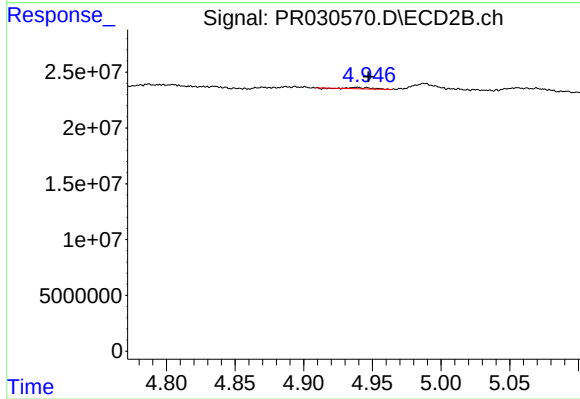
#3 AR-1016-1

R.T.: 4.547 min
Delta R.T.: 0.008 min
Response: 2513906
Conc: 1.82 ng/ml



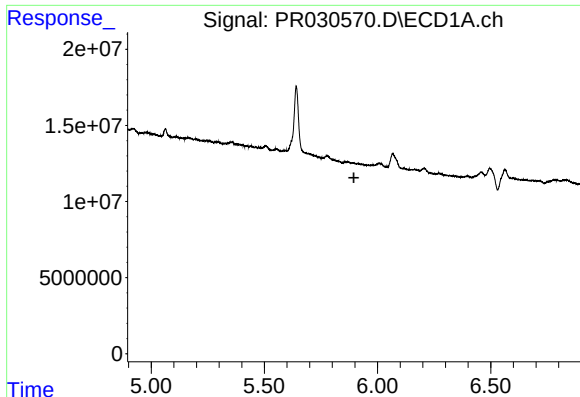
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.797 min
Response: 0
Conc: N.D.



#4 AR-1016-2

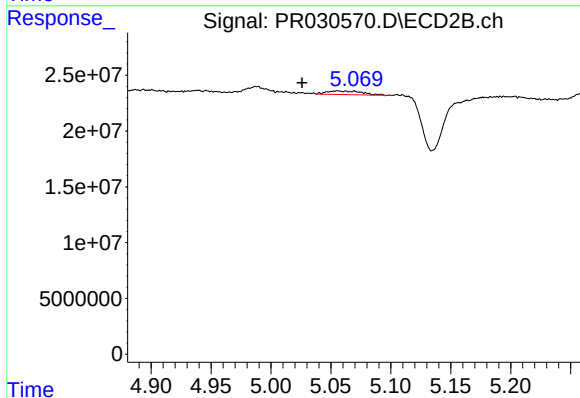
R.T.: 4.939 min
Delta R.T.: -0.008 min
Response: 1334369
Conc: 0.89 ng/ml



#5 AR-1016-3

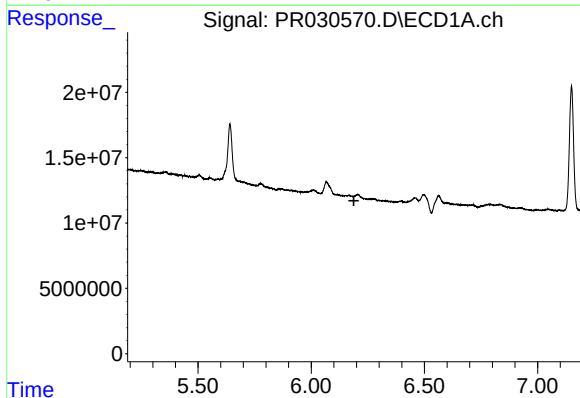
R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



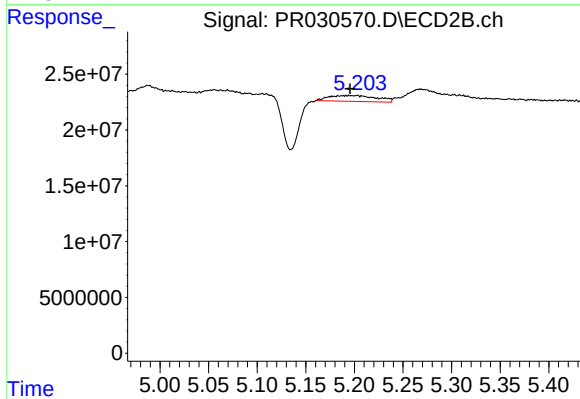
#5 AR-1016-3

R.T.: 5.056 min
Delta R.T.: 0.030 min
Response: 6491409
Conc: 4.32 ng/ml



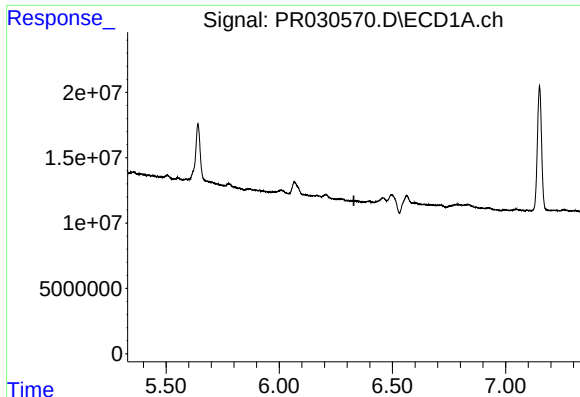
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.



#6 AR-1016-4

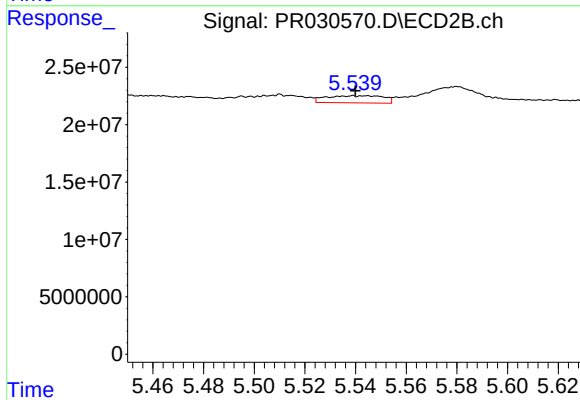
R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 17855378
Conc: 10.69 ng/ml



#7 AR-1016-5

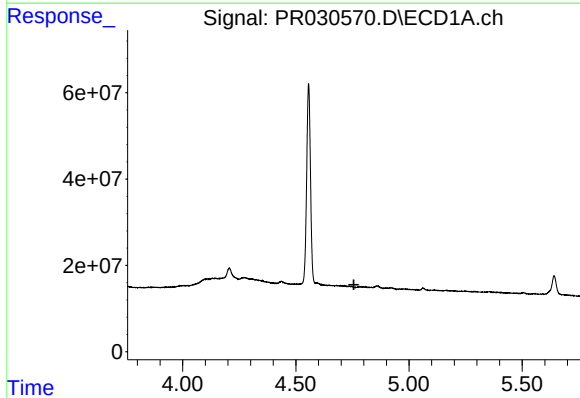
R.T.: 0.000 min
Exp R.T.: 6.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



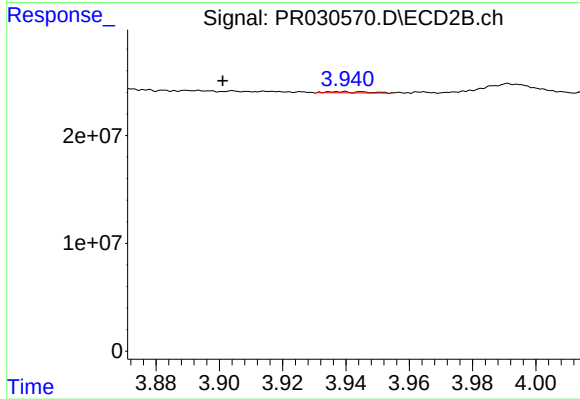
#7 AR-1016-5

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 9774979
Conc: 5.47 ng/ml



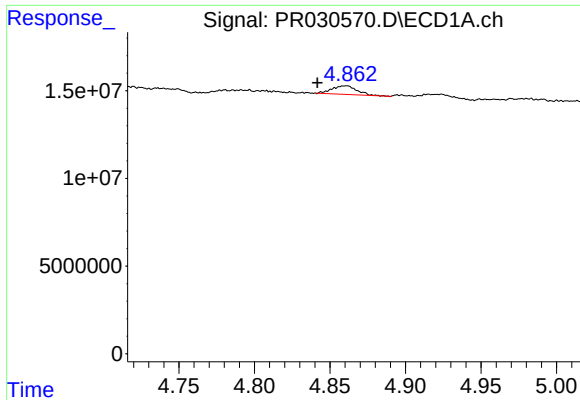
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.756 min
Response: 0
Conc: N.D.



#8 AR-1221-1

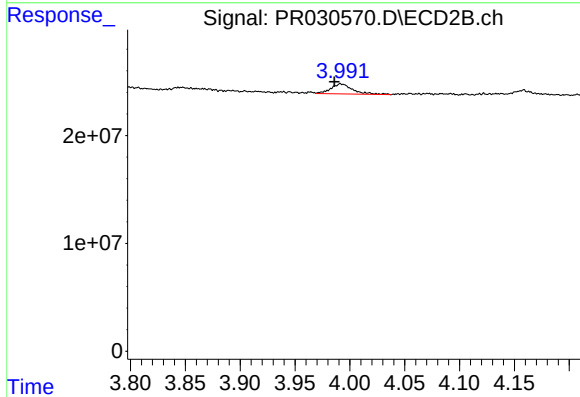
R.T.: 3.945 min
Delta R.T.: 0.044 min
Response: 969486
Conc: 1.43 ng/ml



#9 AR-1221-2

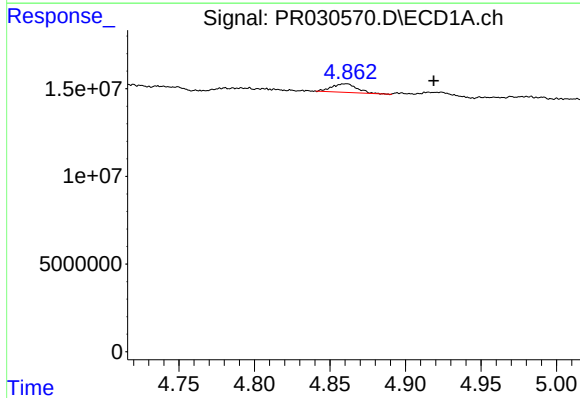
R.T.: 4.860 min
Delta R.T.: 0.019 min
Response: 5653309
Conc: 16.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



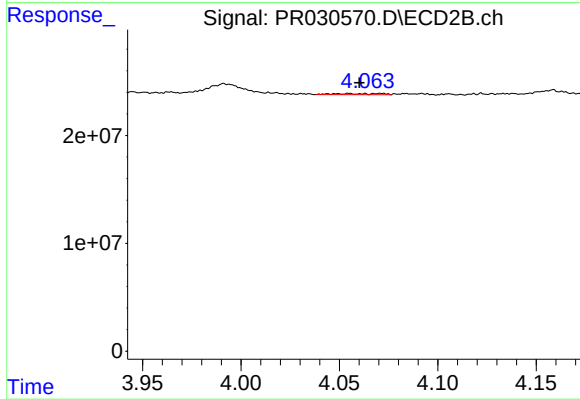
#9 AR-1221-2

R.T.: 3.992 min
Delta R.T.: 0.006 min
Response: 12806164
Conc: 25.10 ng/ml



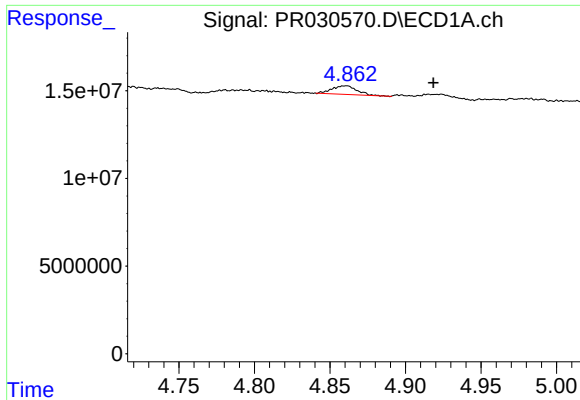
#10 AR-1221-3

R.T.: 4.860 min
Delta R.T.: -0.058 min
Response: 5653309
Conc: 5.26 ng/ml



#10 AR-1221-3

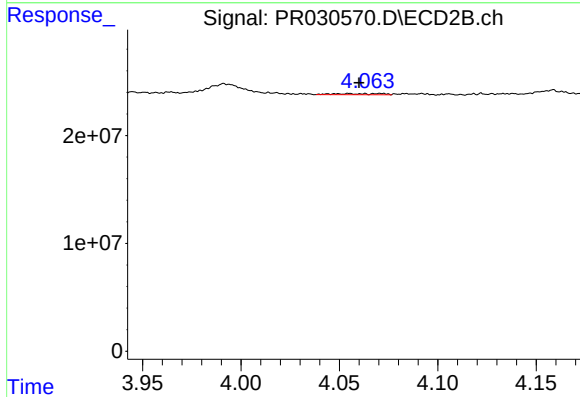
R.T.: 4.071 min
Delta R.T.: 0.011 min
Response: 1825285
Conc: 1.10 ng/ml



#11 AR-1232-1

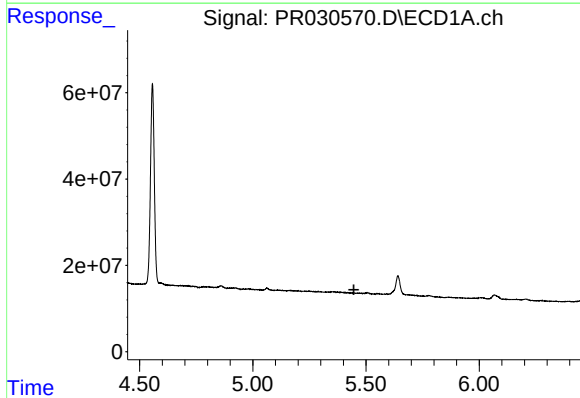
R.T.: 4.860 min
Delta R.T.: -0.058 min
Response: 5653309
Conc: 9.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



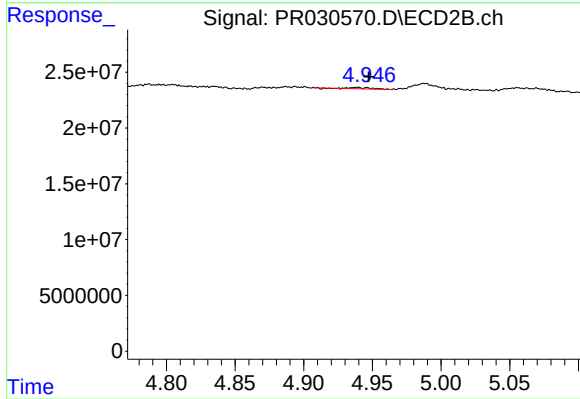
#11 AR-1232-1

R.T.: 4.071 min
Delta R.T.: 0.011 min
Response: 1825285
Conc: 1.85 ng/ml



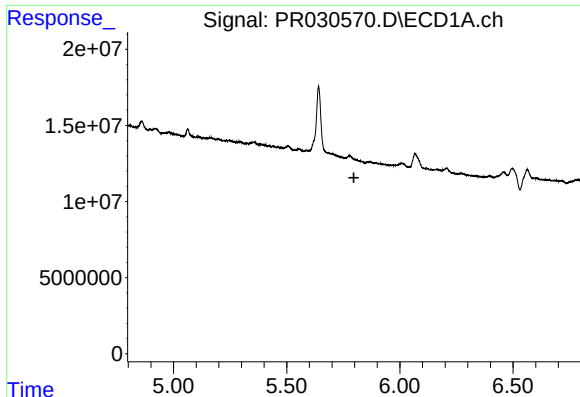
#12 AR-1232-2

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



#12 AR-1232-2

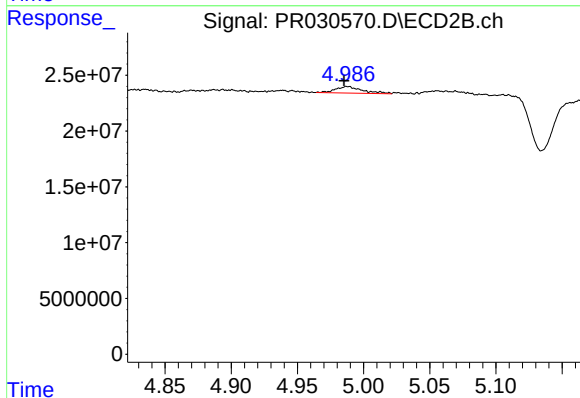
R.T.: 4.939 min
Delta R.T.: -0.009 min
Response: 1334369
Conc: 2.16 ng/ml



#13 AR-1232-3

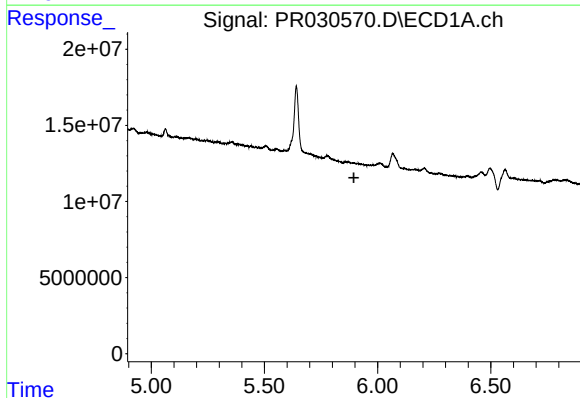
R.T.: 0.000 min
Exp R.T.: 5.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



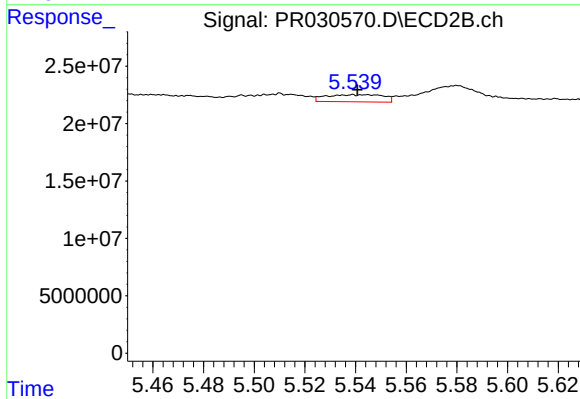
#13 AR-1232-3

R.T.: 4.988 min
Delta R.T.: 0.003 min
Response: 8127194
Conc: 18.13 ng/ml



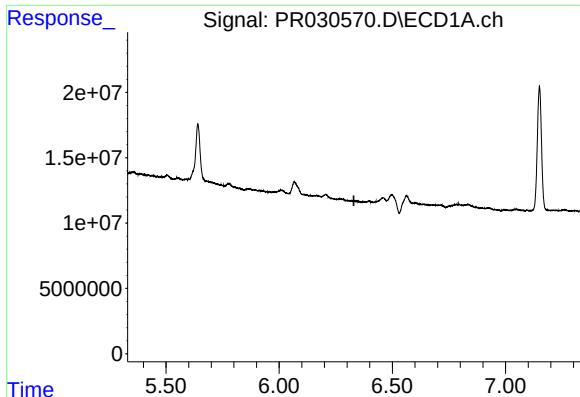
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.



#14 AR-1232-4

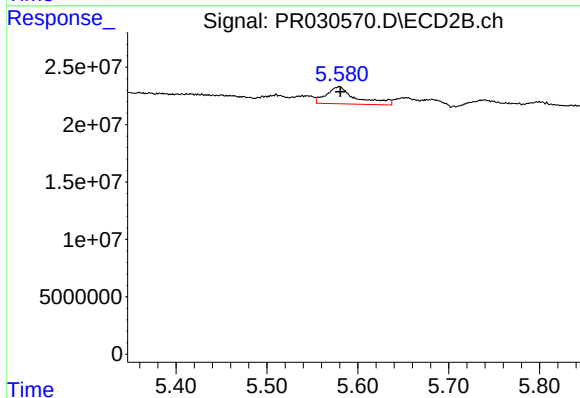
R.T.: 5.539 min
Delta R.T.: -0.002 min
Response: 9774979
Conc: 12.22 ng/ml



#15 AR-1232-5

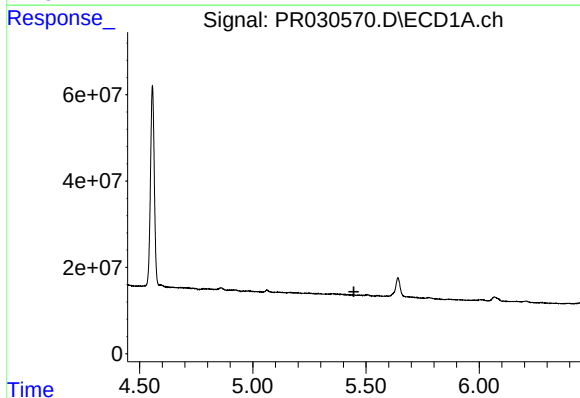
R.T.: 0.000 min
Exp R.T.: 6.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



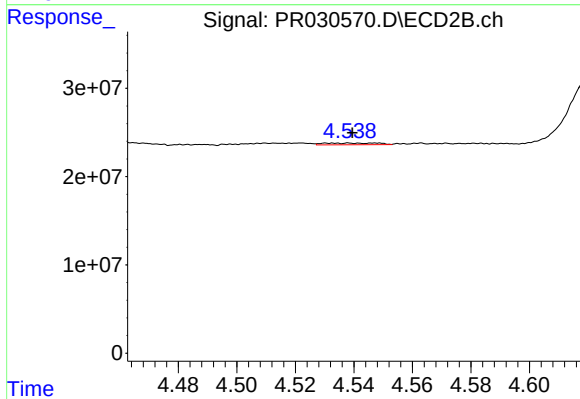
#15 AR-1232-5

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 34078519
Conc: 47.06 ng/ml



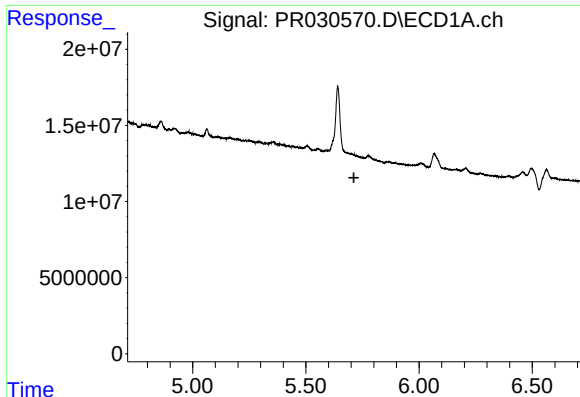
#16 AR-1242-1

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



#16 AR-1242-1

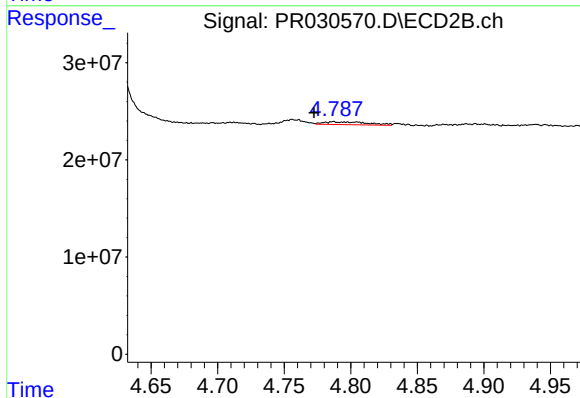
R.T.: 4.547 min
Delta R.T.: 0.008 min
Response: 2513906
Conc: 2.14 ng/ml



#17 AR-1242-2

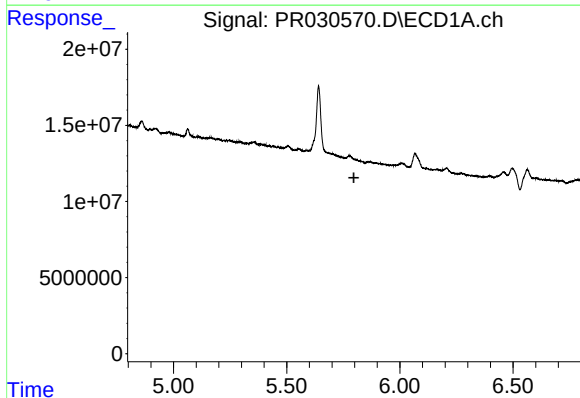
R.T.: 0.000 min
Exp R.T.: 5.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



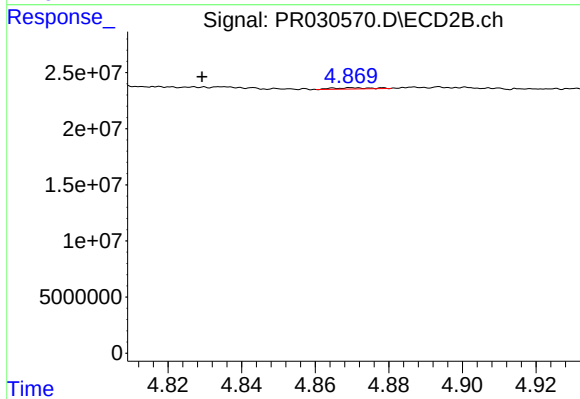
#17 AR-1242-2

R.T.: 4.787 min
Delta R.T.: 0.015 min
Response: 6753595
Conc: 2.50 ng/ml



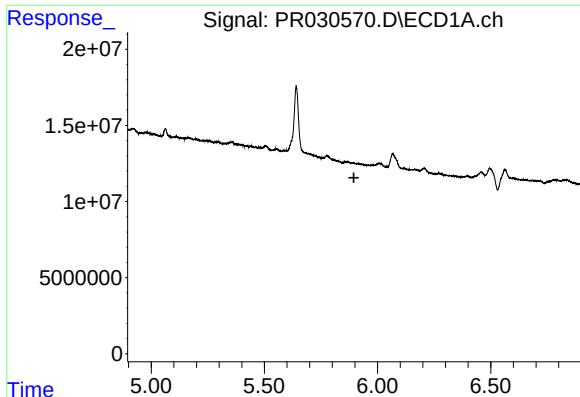
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.797 min
Response: 0
Conc: N.D.



#18 AR-1242-3

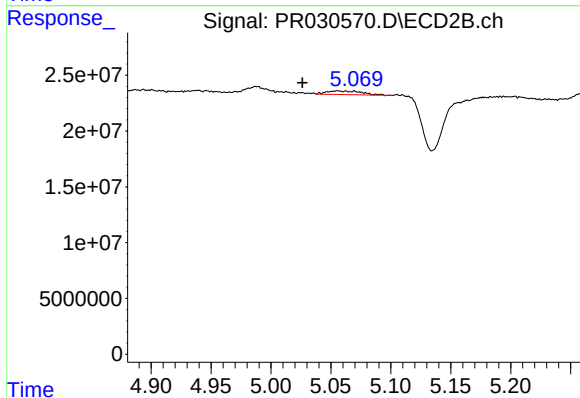
R.T.: 4.870 min
Delta R.T.: 0.041 min
Response: 768904
Conc: 0.48 ng/ml



#19 AR-1242-4

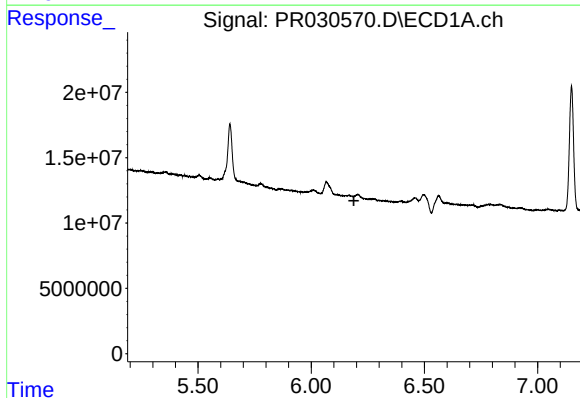
R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



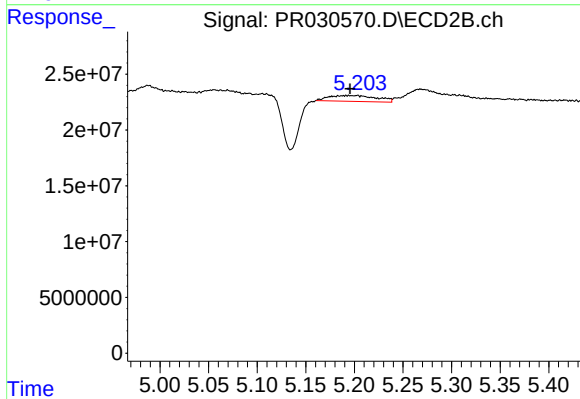
#19 AR-1242-4

R.T.: 5.056 min
Delta R.T.: 0.029 min
Response: 6491409
Conc: 5.13 ng/ml



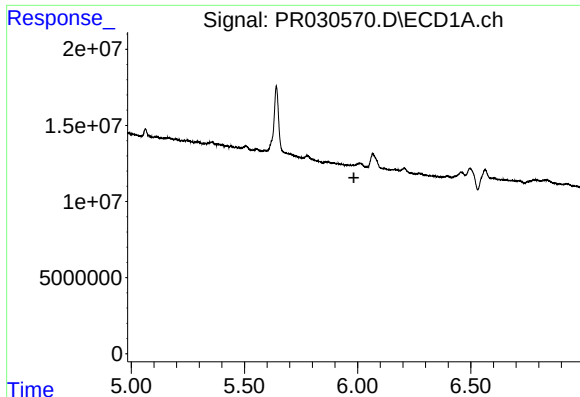
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.



#20 AR-1242-5

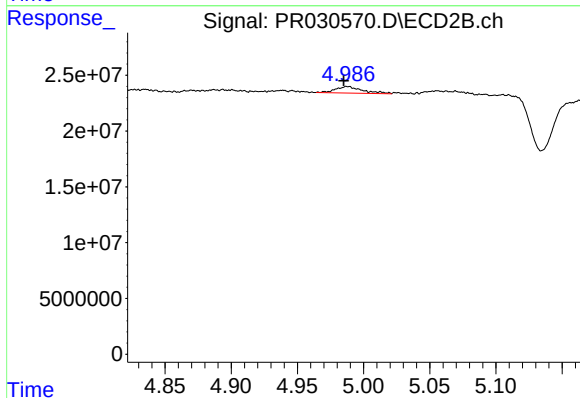
R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 17855378
Conc: 12.54 ng/ml



#21 AR-1248-1

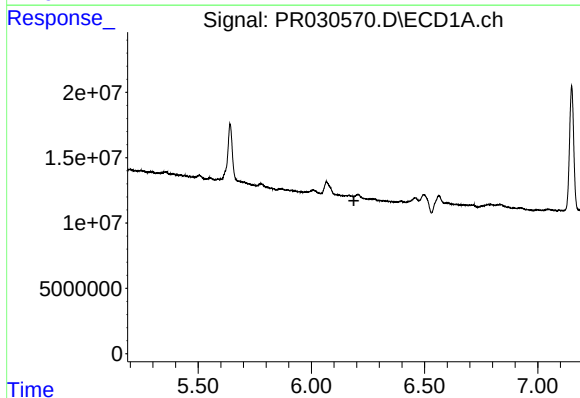
R.T.: 0.000 min
Exp R.T.: 5.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



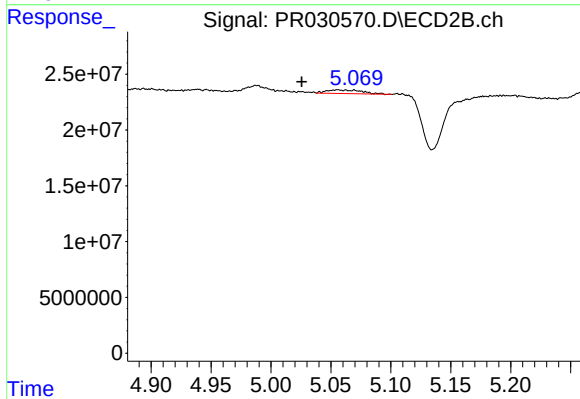
#21 AR-1248-1

R.T.: 4.988 min
Delta R.T.: 0.003 min
Response: 8127194
Conc: 4.71 ng/ml



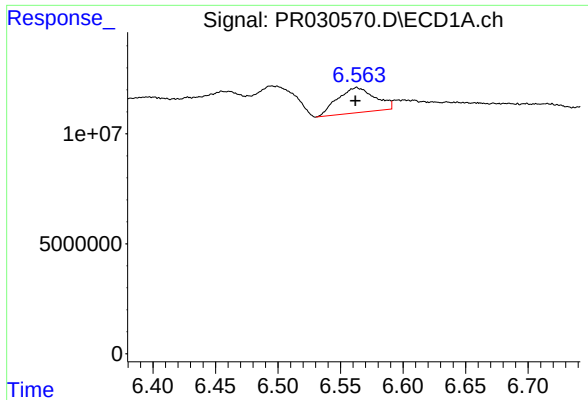
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.



#22 AR-1248-2

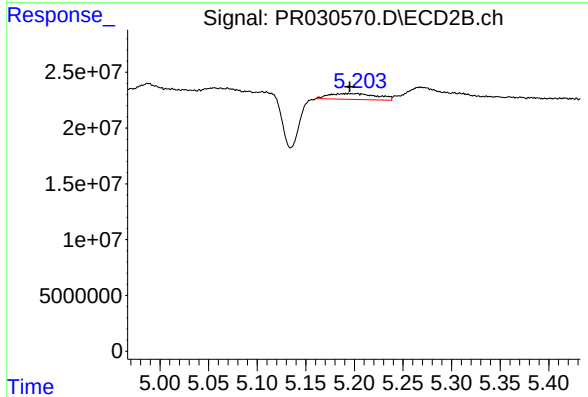
R.T.: 5.056 min
Delta R.T.: 0.030 min
Response: 6491409
Conc: 3.63 ng/ml



#23 AR-1248-3

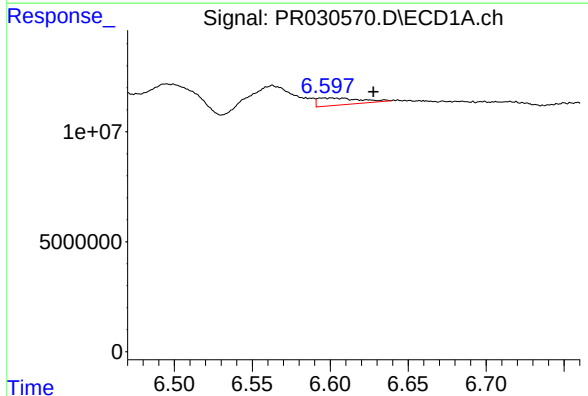
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 23794335
Conc: 23.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



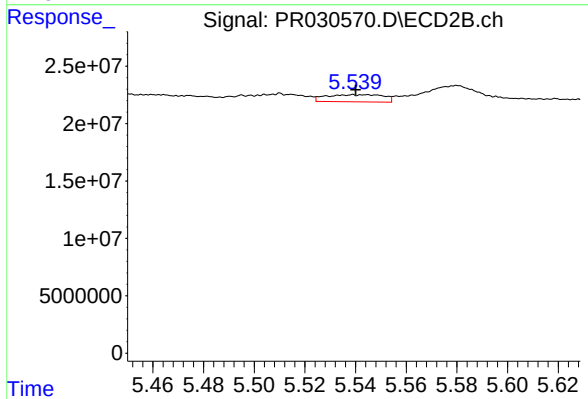
#23 AR-1248-3

R.T.: 5.194 min
Delta R.T.: -0.001 min
Response: 17855378
Conc: 7.99 ng/ml



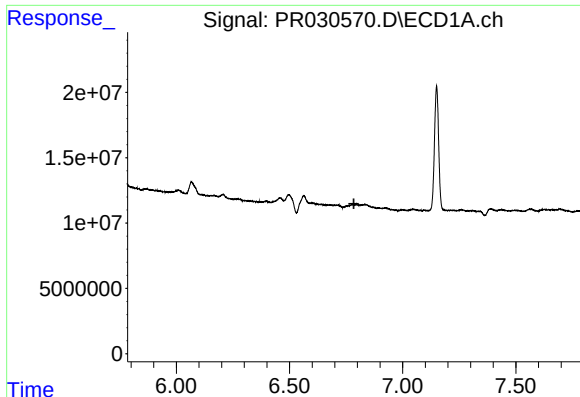
#24 AR-1248-4

R.T.: 6.601 min
Delta R.T.: -0.027 min
Response: 6011271
Conc: 4.60 ng/ml



#24 AR-1248-4

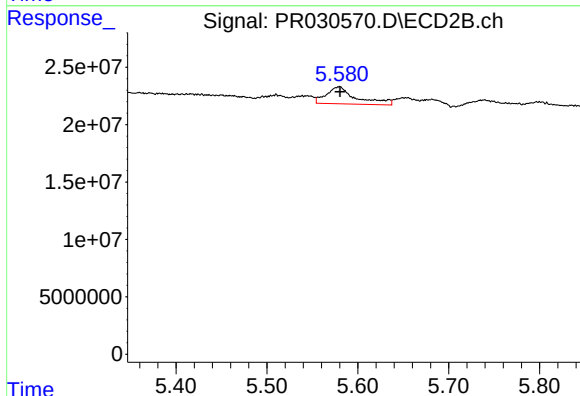
R.T.: 5.539 min
Delta R.T.: -0.001 min
Response: 9774979
Conc: 2.89 ng/ml



#25 AR-1248-5

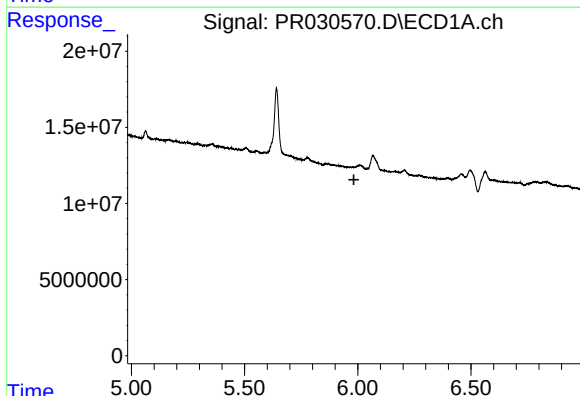
R.T.: 0.000 min
Exp R.T. : 6.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



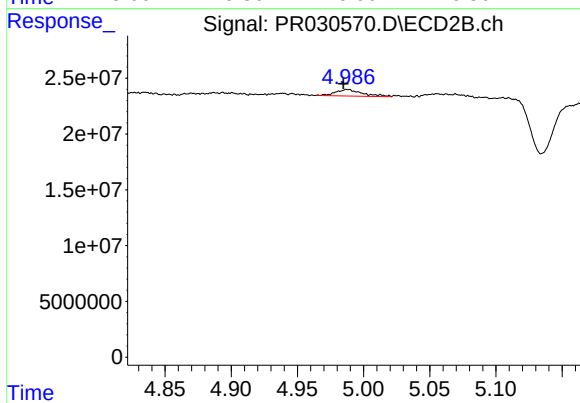
#25 AR-1248-5

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 34078519
Conc: 14.07 ng/ml



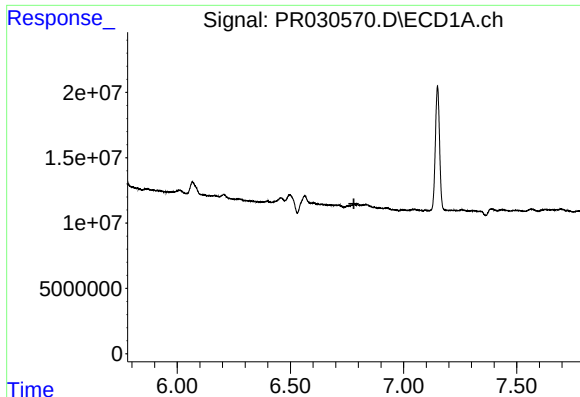
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.



#26 AR-1254-1

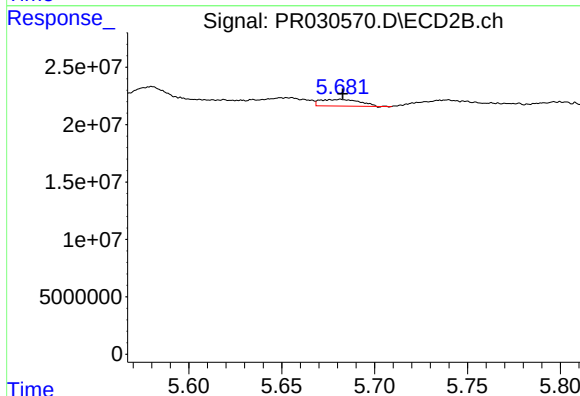
R.T.: 4.988 min
Delta R.T.: 0.003 min
Response: 8127194
Conc: 6.75 ng/ml



#27 AR-1254-2

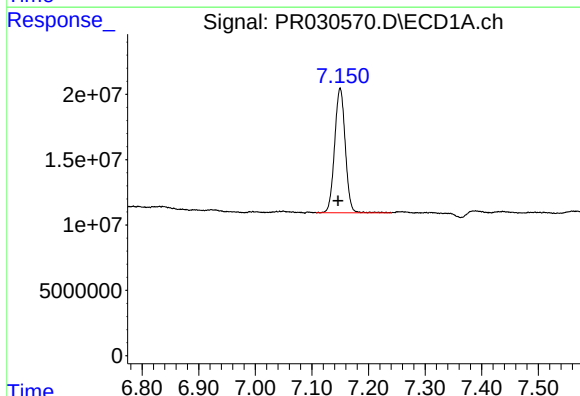
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



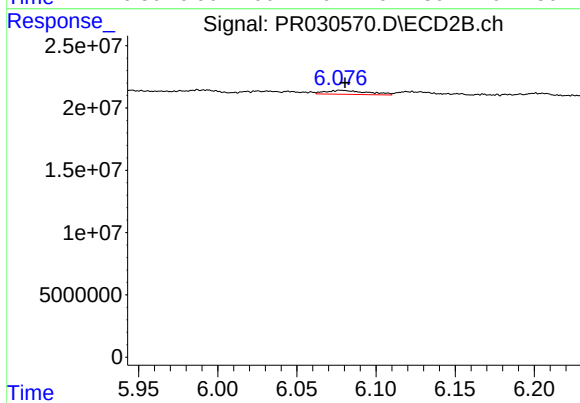
#27 AR-1254-2

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 8589037
Conc: 2.90 ng/ml



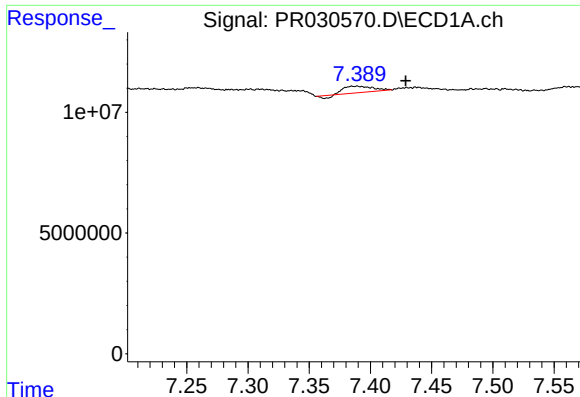
#28 AR-1254-3

R.T.: 7.150 min
Delta R.T.: 0.004 min
Response: 124136161
Conc: 57.90 ng/ml



#28 AR-1254-3

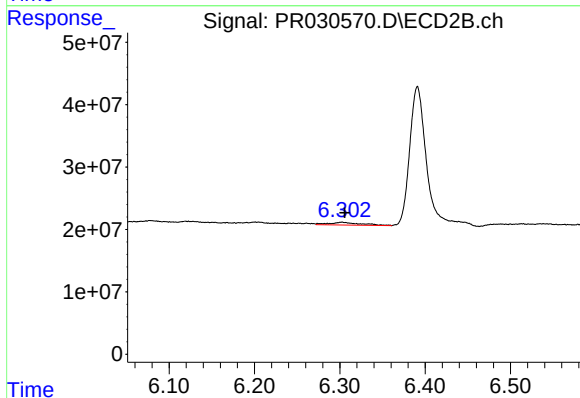
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 5839224
Conc: 1.19 ng/ml



#29 AR-1254-4

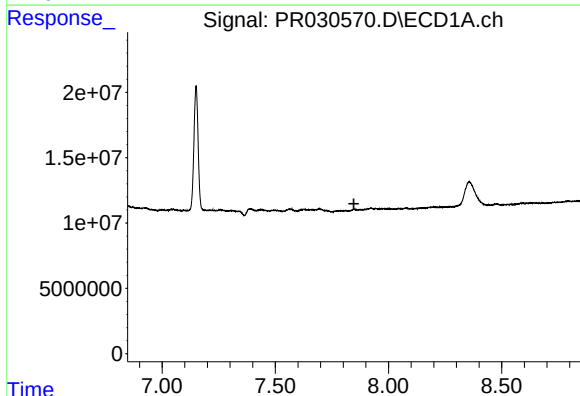
R.T.: 7.389 min
Delta R.T.: -0.040 min
Response: 3849535
Conc: 2.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



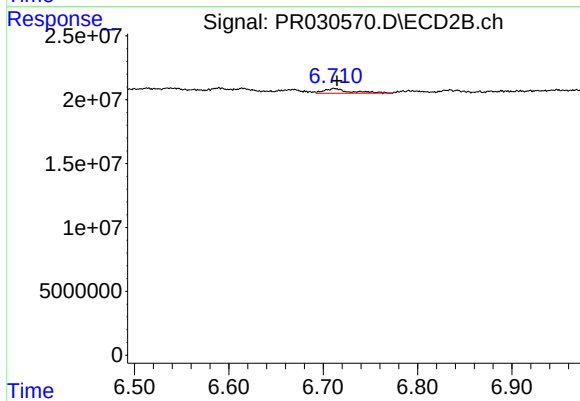
#29 AR-1254-4

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 11075372
Conc: 2.90 ng/ml



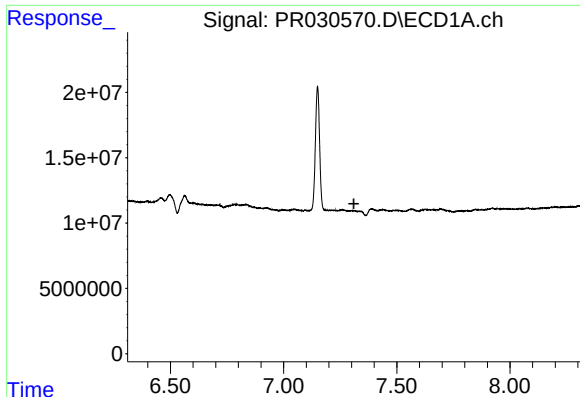
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.847 min
Response: 0
Conc: N.D.



#30 AR-1254-5

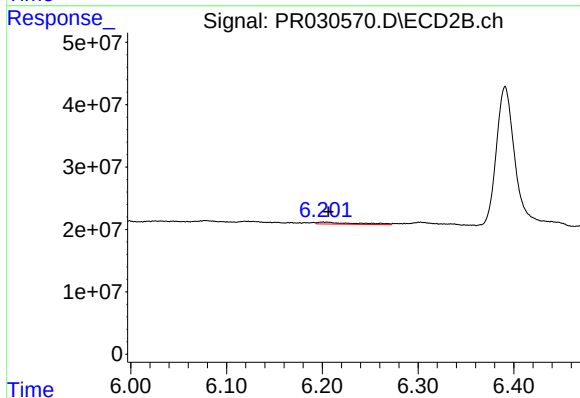
R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 6816448
Conc: 1.76 ng/ml



#31 AR-1260-1

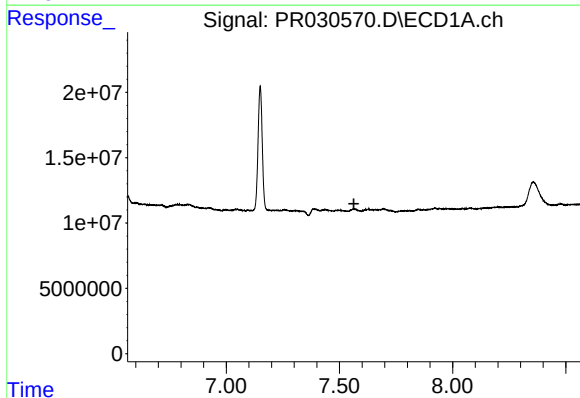
R.T.: 0.000 min
Exp R.T.: 7.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



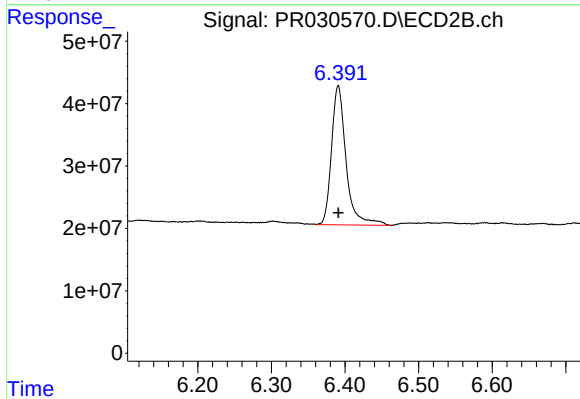
#31 AR-1260-1

R.T.: 6.200 min
Delta R.T.: -0.006 min
Response: 8304889
Conc: 2.32 ng/ml



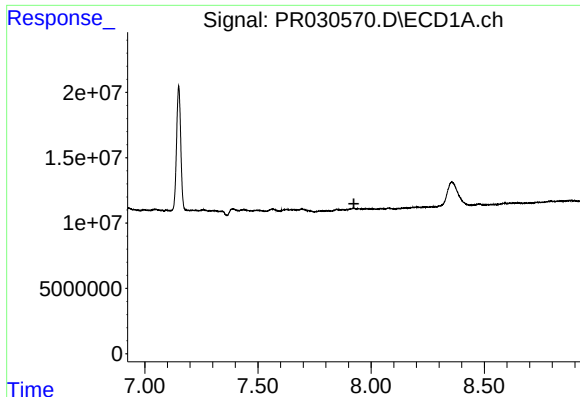
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.564 min
Response: 0
Conc: N.D.



#32 AR-1260-2

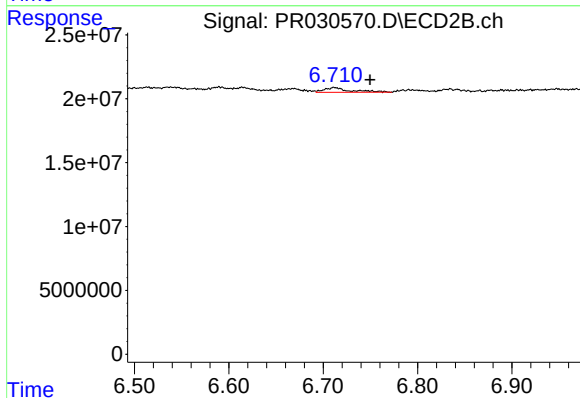
R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 306610746
Conc: 66.65 ng/ml



#33 AR-1260-3

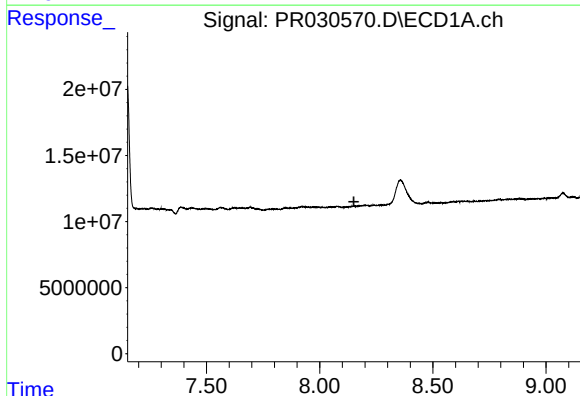
R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



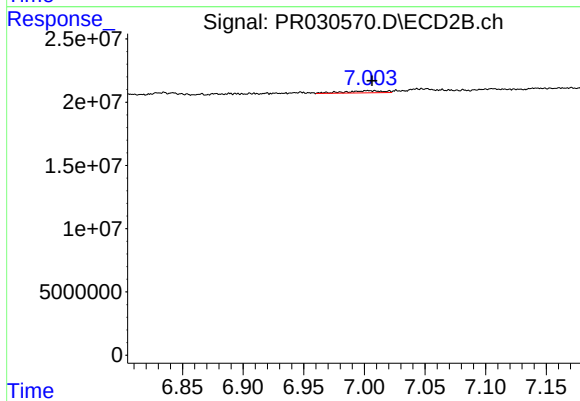
#33 AR-1260-3

R.T.: 6.711 min
Delta R.T.: -0.038 min
Response: 6816448
Conc: 1.95 ng/ml



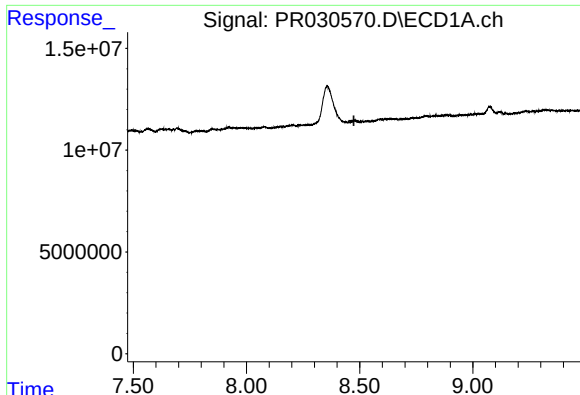
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.151 min
Response: 0
Conc: N.D.



#34 AR-1260-4

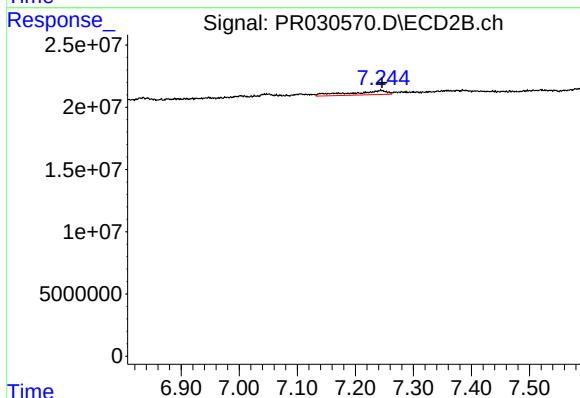
R.T.: 7.003 min
Delta R.T.: -0.004 min
Response: 3551986
Conc: 1.43 ng/ml



#35 AR-1260-5

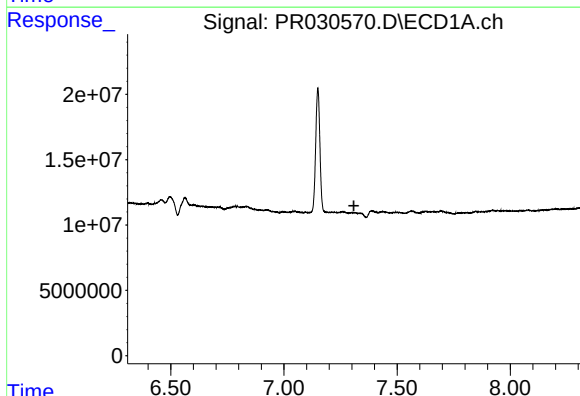
R.T.: 0.000 min
Exp R.T. : 8.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



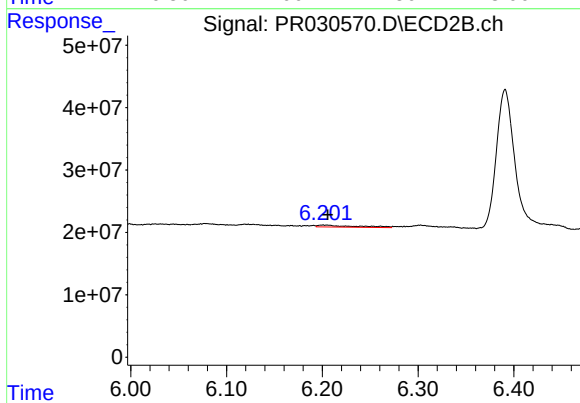
#35 AR-1260-5

R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 14431931
Conc: 2.69 ng/ml



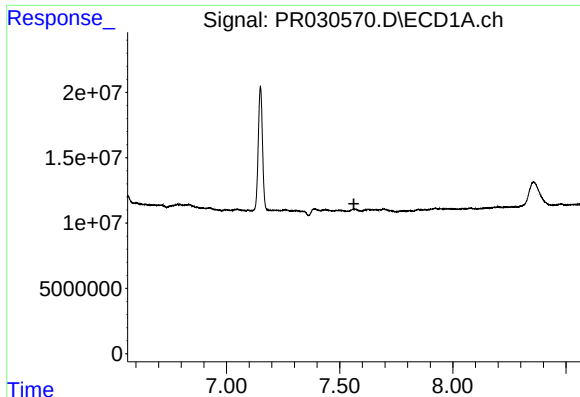
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.309 min
Response: 0
Conc: N.D.



#36 AR-1262-1

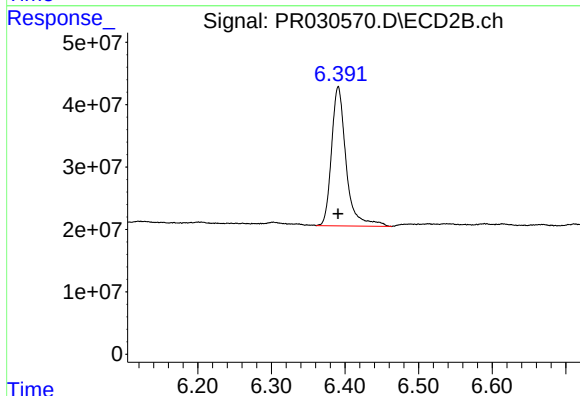
R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 8304889
Conc: 2.83 ng/ml



#37 AR-1262-2

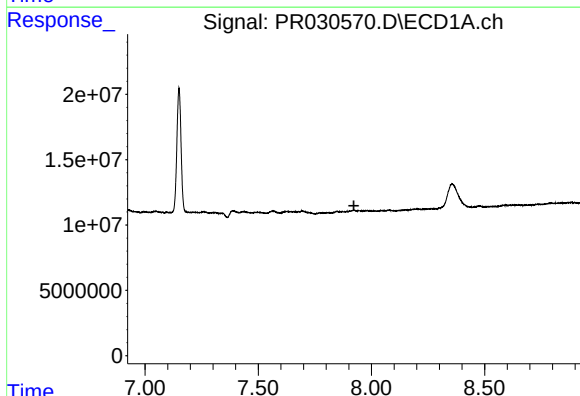
R.T.: 0.000 min
Exp R.T.: 7.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



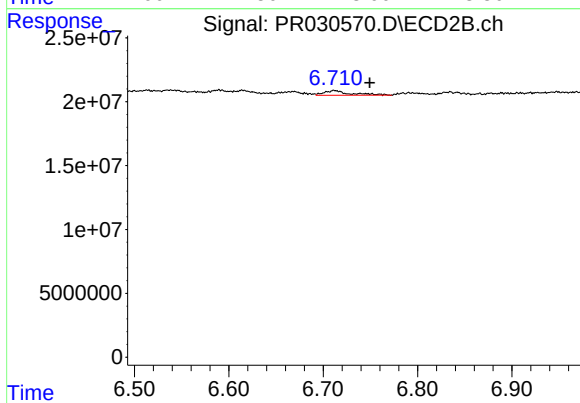
#37 AR-1262-2

R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 306610746
Conc: 88.28 ng/ml



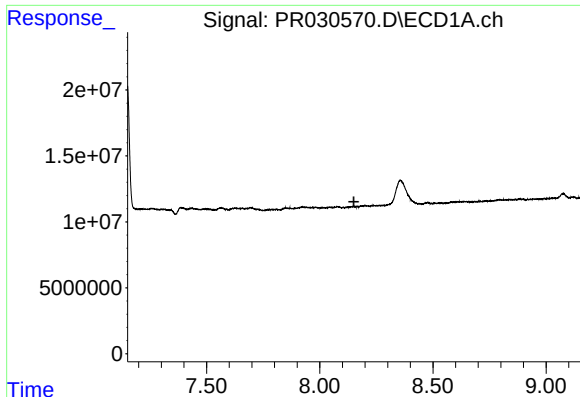
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.923 min
Response: 0
Conc: N.D.



#38 AR-1262-3

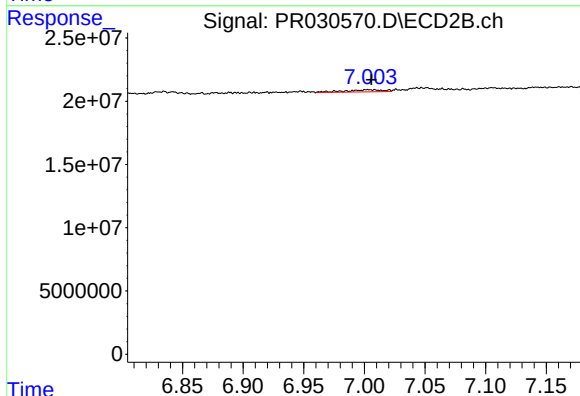
R.T.: 6.711 min
Delta R.T.: -0.038 min
Response: 6816448
Conc: 1.52 ng/ml



#39 AR-1262-4

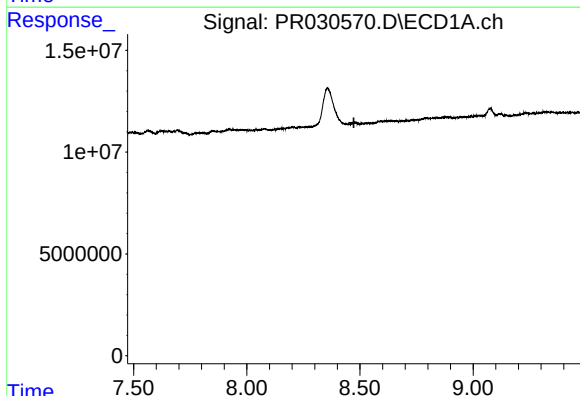
R.T.: 0.000 min
Exp R.T. : 8.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



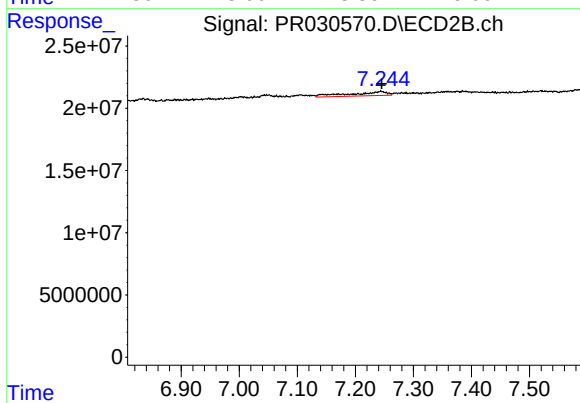
#39 AR-1262-4

R.T.: 7.003 min
Delta R.T.: -0.003 min
Response: 3551986
Conc: 1.13 ng/ml



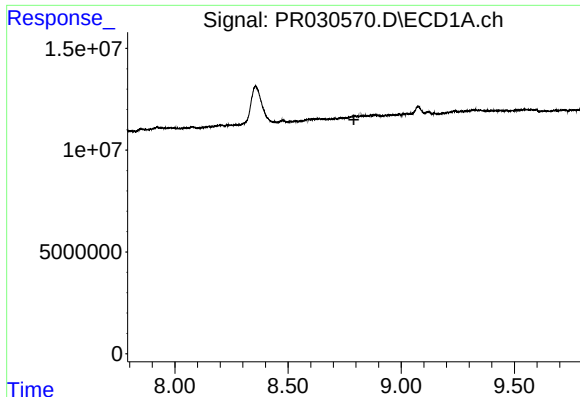
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.473 min
Response: 0
Conc: N.D.



#40 AR-1262-5

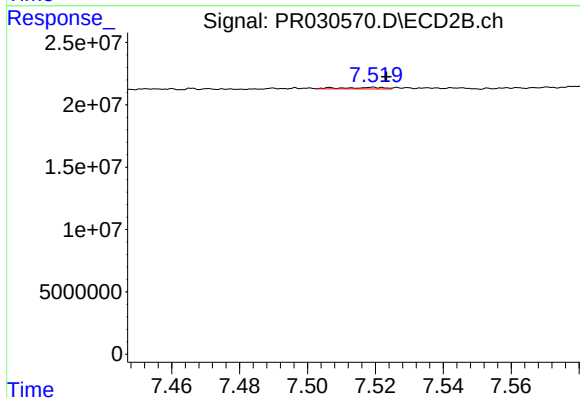
R.T.: 7.244 min
Delta R.T.: -0.001 min
Response: 14431931
Conc: 2.52 ng/ml



#41 AR-1268-1

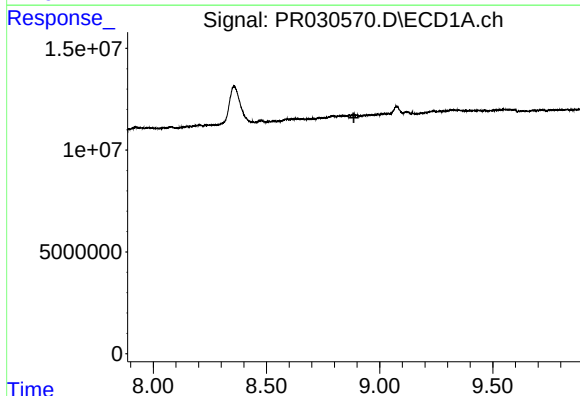
R.T.: 0.000 min
Exp R.T.: 8.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



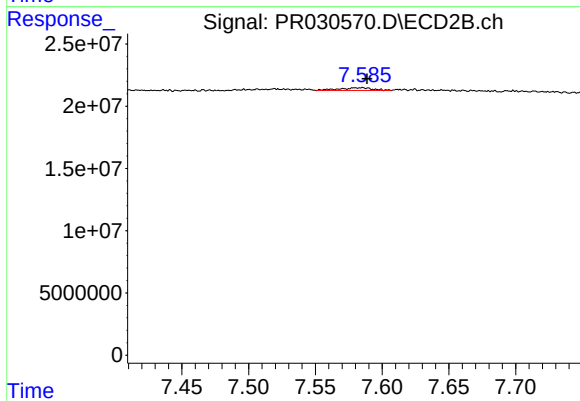
#41 AR-1268-1

R.T.: 7.519 min
Delta R.T.: -0.004 min
Response: 999253
Conc: 0.21 ng/ml



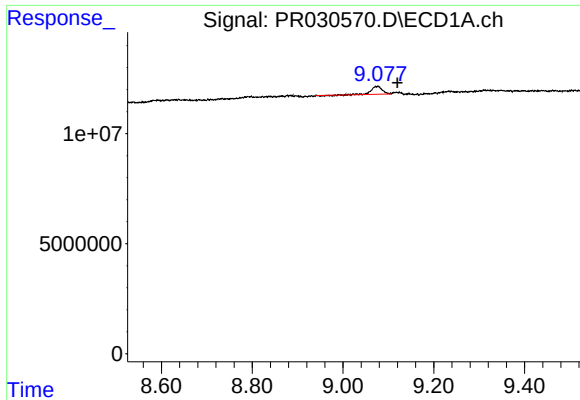
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.886 min
Response: 0
Conc: N.D.



#42 AR-1268-2

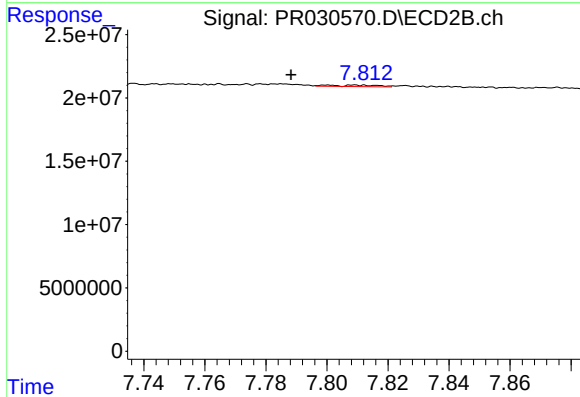
R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 3740167
Conc: 0.94 ng/ml



#43 AR-1268-3

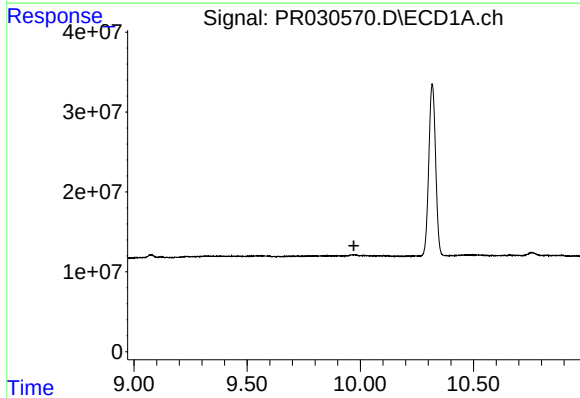
R.T.: 9.077 min
Delta R.T.: -0.043 min
Response: 5841804
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



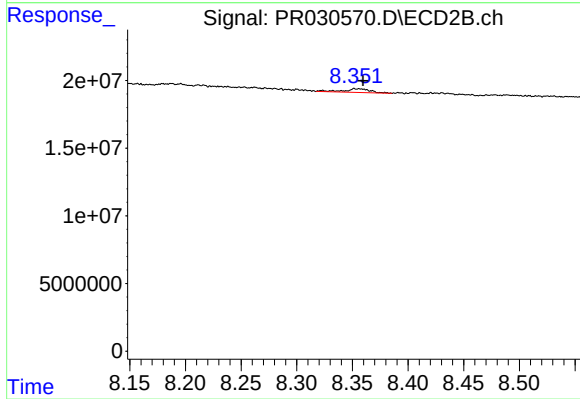
#43 AR-1268-3

R.T.: 7.800 min
Delta R.T.: 0.012 min
Response: 1219409
Conc: 0.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.971 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.356 min
Delta R.T.: -0.004 min
Response: 4666356
Conc: 0.65 ng/ml