

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070718\
 Data File : PR029946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2018 19:15
 Operator : UA/SM
 Sample : J3837-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 02:28:23 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 03 19:13:30 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.564	3.710	509.9E6	808.3E6	19.762	18.735
2)	SA Decachlor...	10.329	8.633	410.3E6	351.2E6	15.886	16.931
Target Compounds							
3)	L1 AR-1016-1	0.000	4.561	0	3111932	N.D.	2.400 #
4)	L1 AR-1016-2	0.000	4.959	0	6027356	N.D.	4.217 #
5)	L1 AR-1016-3	0.000	5.074	0	14141671	N.D.	9.854 #
7)	L1 AR-1016-5	0.000	5.573	0	52419360	N.D.	31.378 #
8)	L2 AR-1221-1	0.000	3.916	0	6459245	N.D.	10.432 #
9)	L2 AR-1221-2	0.000	4.007	0	38825704	N.D.	80.126 #
10)	L2 AR-1221-3	0.000	4.056	0	17923030	N.D.	11.669 #
11)	L3 AR-1232-1	0.000	4.056	0	17923030	N.D.	18.530 #
12)	L3 AR-1232-2	0.000	4.959	0	6027356	N.D.	9.912 #
13)	L3 AR-1232-3	0.000	5.010	0	8403103	N.D.	19.382 #
14)	L3 AR-1232-4	0.000	5.573	0	52419360	N.D.	70.655 #
15)	L3 AR-1232-5	0.000	5.573	0	52419360	N.D.	71.126 #
16)	L4 AR-1242-1	0.000	4.561	0	3111932	N.D.	3.023 #
17)	L4 AR-1242-2	0.000	4.812	0	11900222	N.D.	5.125 #
18)	L4 AR-1242-3	0.000	4.812	0	11900222	N.D.	5.125 #
19)	L4 AR-1242-4	0.000	5.074	0	14141671	N.D.	12.938 #
21)	L5 AR-1248-1	0.000	5.010	0	8403103	N.D.	4.622 #
22)	L5 AR-1248-2	0.000	5.074	0	14141671	N.D.	7.510 #
24)	L5 AR-1248-4	0.000	5.573	0	52419360	N.D.	16.800 #
25)	L5 AR-1248-5	6.786	5.573	50036247	52419360	46.542	12.941 #
26)	L6 AR-1254-1	0.000	5.010	0	8403103	N.D.	6.595 #
27)	L6 AR-1254-2	6.786	5.729	50036247	87865848	32.063	31.219
28)	L6 AR-1254-3	7.160	6.119	60762231	97339304	35.507	23.141 #
29)	L6 AR-1254-4	0.000	6.328	0	7034369	N.D.	2.683 #
30)	L6 AR-1254-5	7.854	6.738	41630659	71811702	26.337	24.332
31)	L7 AR-1260-1	7.318	6.231	22301874	39516481	17.648	13.742
32)	L7 AR-1260-2	7.571	6.415	41527246	130.3E6	25.747	37.222 #
33)	L7 AR-1260-3	7.931	6.738	37624080	71811702	30.606	22.802 #
34)	L7 AR-1260-4	8.483	7.270	142.3E6	157.7E6	49.990	38.500
35)	L7 AR-1260-5	8.808	7.613	50018602	95814595	29.669	38.392 #
36)	L8 AR-1262-1	7.318	6.231	22301874	39516481	21.723	16.286 #
37)	L8 AR-1262-2	7.571	6.415	41527246	130.3E6	30.149	39.619 #
38)	L8 AR-1262-3	7.931	6.773	37624080	73317630	20.388	21.390
39)	L8 AR-1262-4	8.159	7.031	30046043	51133361	18.483	21.562
40)	L8 AR-1262-5	8.483	7.270	142.3E6	157.7E6	40.544	36.035
41)	L9 AR-1268-1	8.808	7.548	50018602	47510604	13.547	12.586
42)	L9 AR-1268-2	8.893	7.613	43466517	95814595	12.697	28.152 #
43)	L9 AR-1268-3	0.000	7.813	0	8211530	N.D.	3.007 #
44)	L9 AR-1268-4	9.561	8.104	81337481	32370092	72.230	28.082 #

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 03 19:13:30 2018
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.388	0	34079372	N.D.	5.350 #

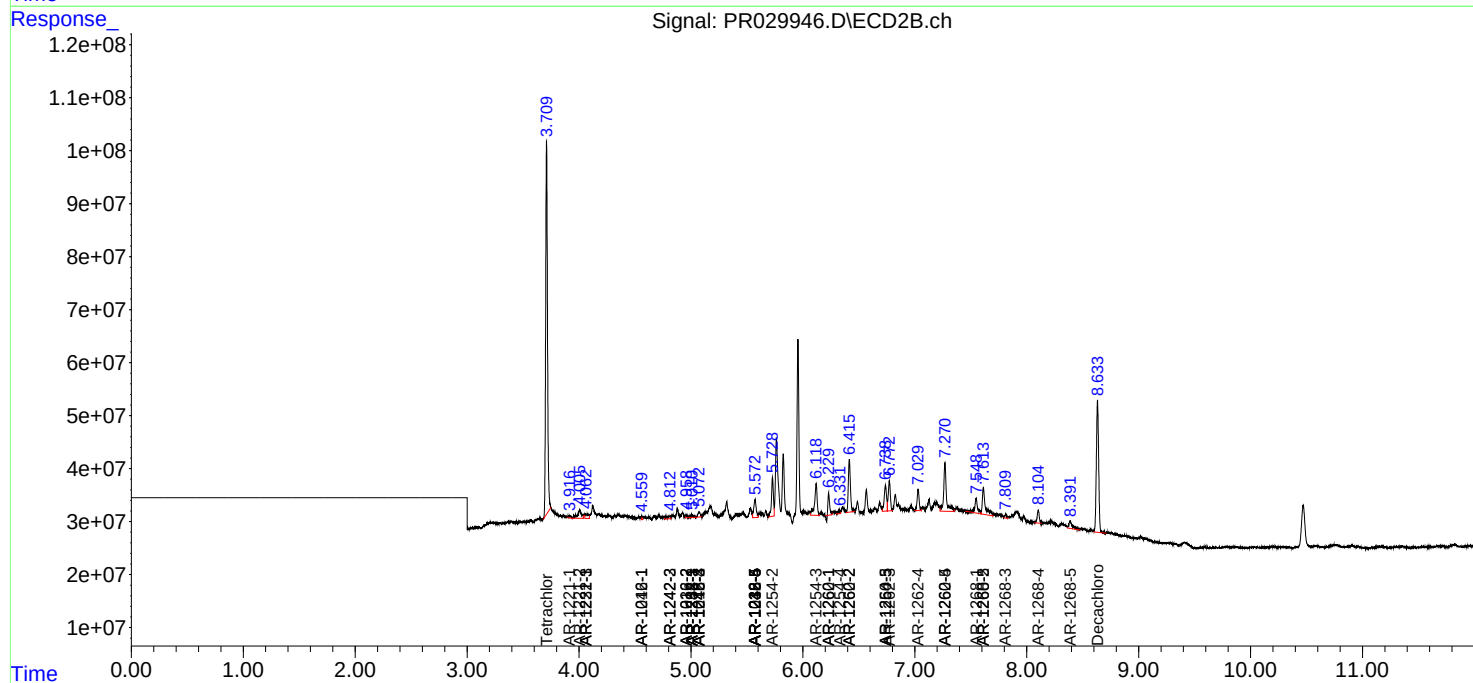
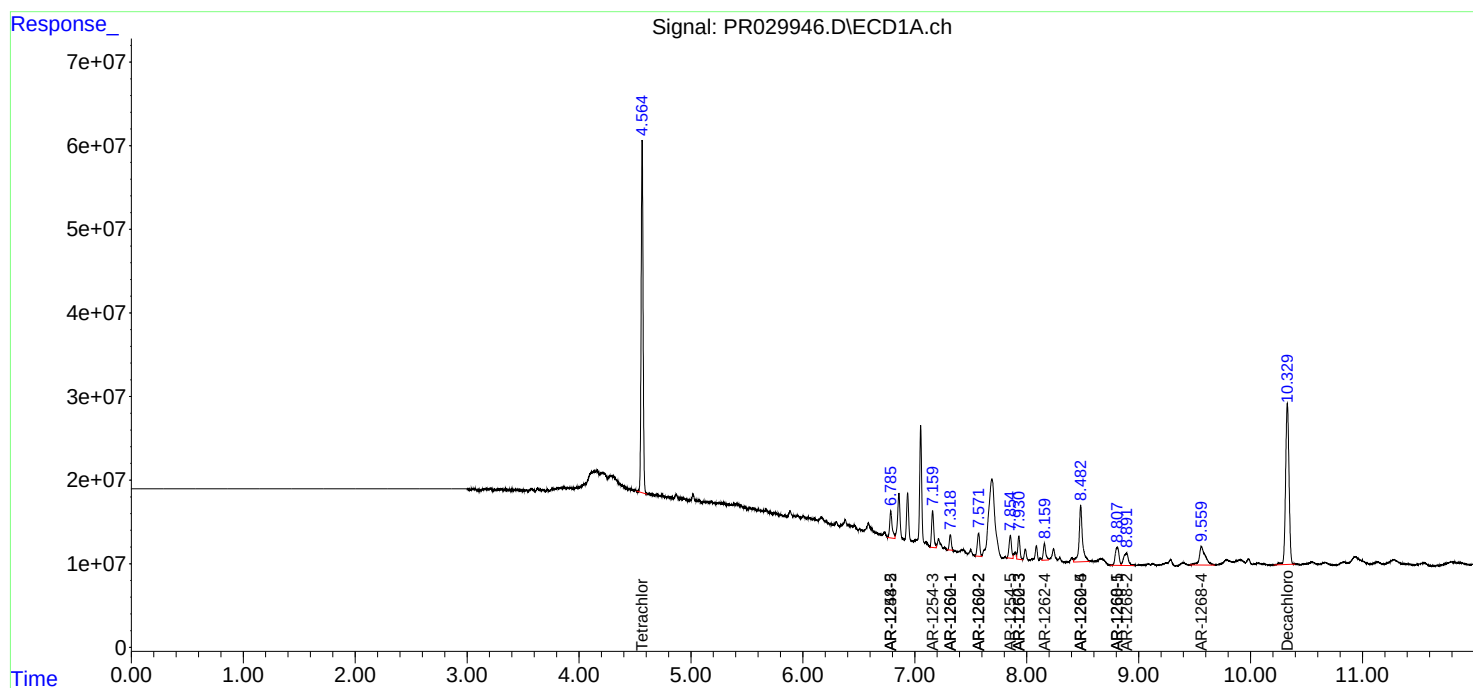
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

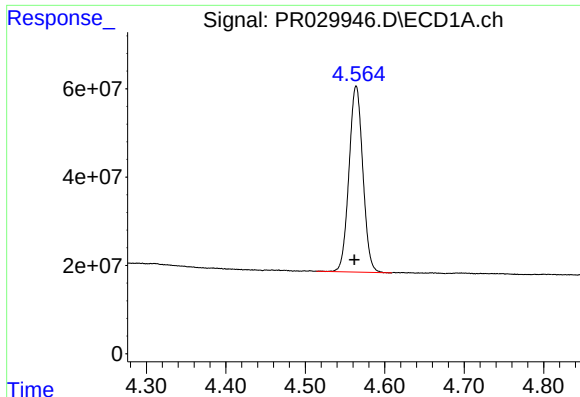
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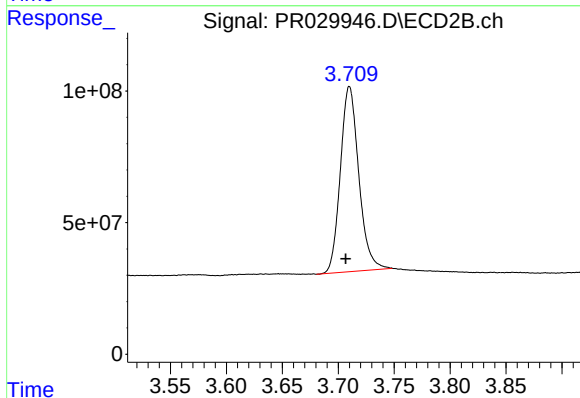




#1 Tetrachloro-m-xylene

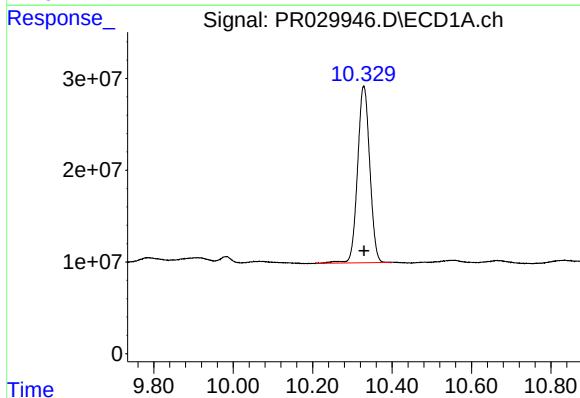
R.T.: 4.564 min
Delta R.T.: 0.002 min
Response: 509862081
Conc: 19.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



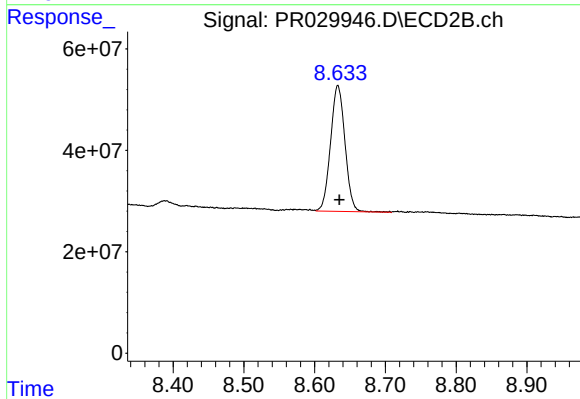
#1 Tetrachloro-m-xylene

R.T.: 3.710 min
Delta R.T.: 0.003 min
Response: 808318753
Conc: 18.74 ng/ml



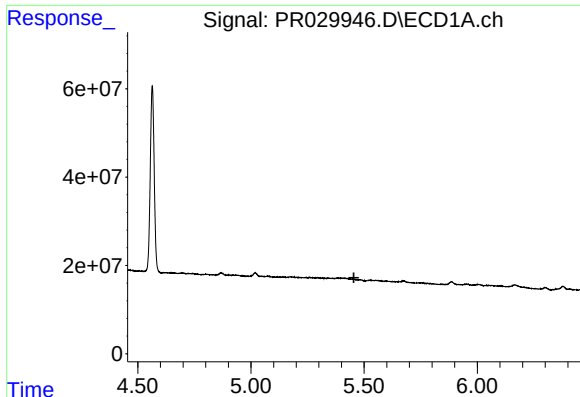
#2 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: -0.001 min
Response: 410288168
Conc: 15.89 ng/ml



#2 Decachlorobiphenyl

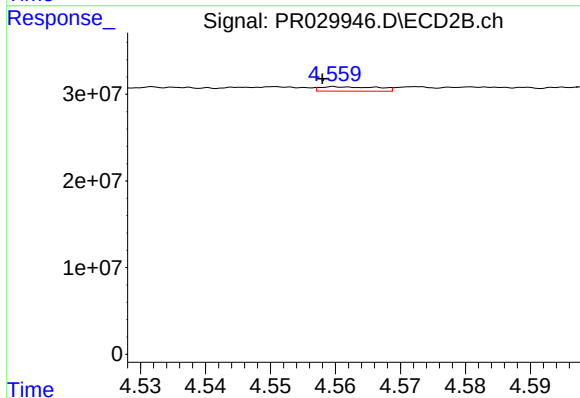
R.T.: 8.633 min
Delta R.T.: -0.002 min
Response: 351230983
Conc: 16.93 ng/ml



#3 AR-1016-1

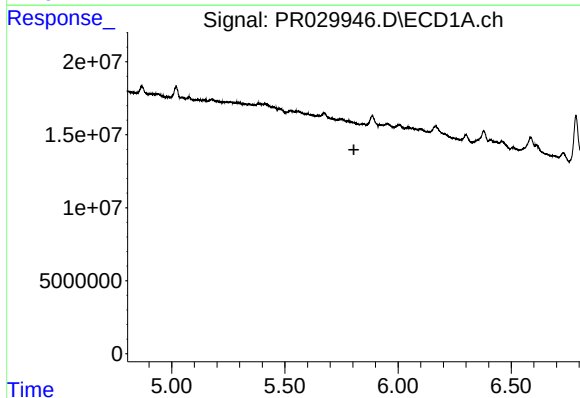
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



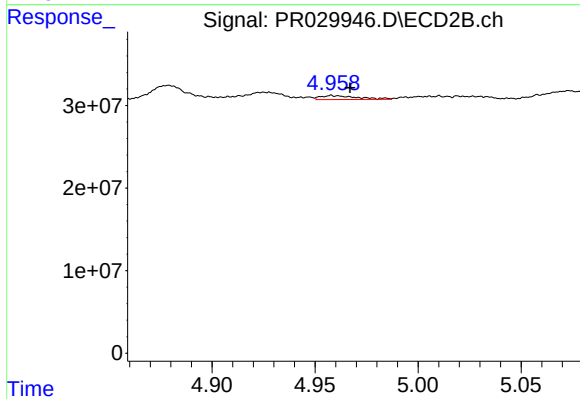
#3 AR-1016-1

R.T.: 4.561 min
Delta R.T.: 0.003 min
Response: 3111932
Conc: 2.40 ng/ml



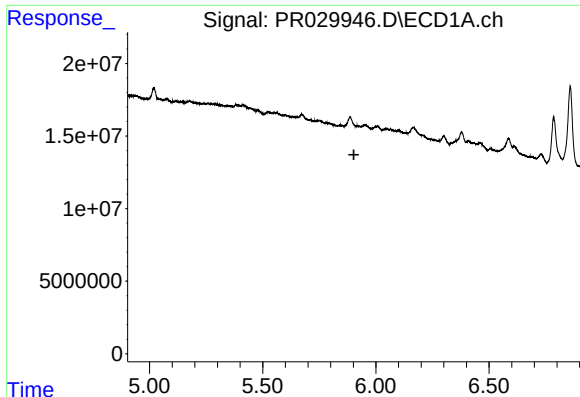
#4 AR-1016-2

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



#4 AR-1016-2

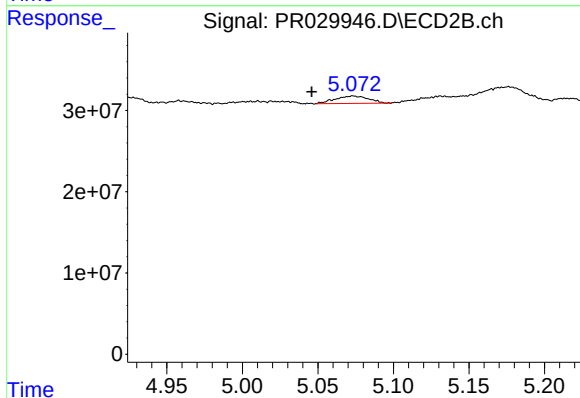
R.T.: 4.959 min
Delta R.T.: -0.008 min
Response: 6027356
Conc: 4.22 ng/ml



#5 AR-1016-3

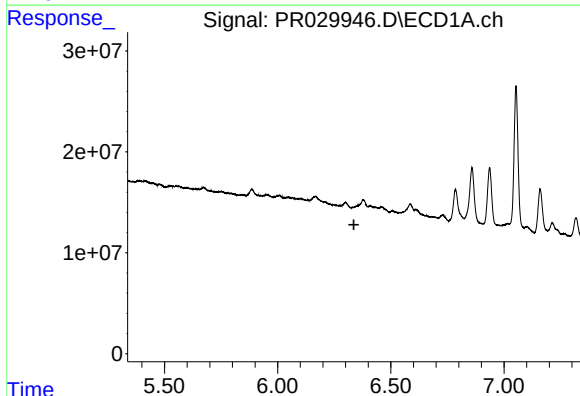
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



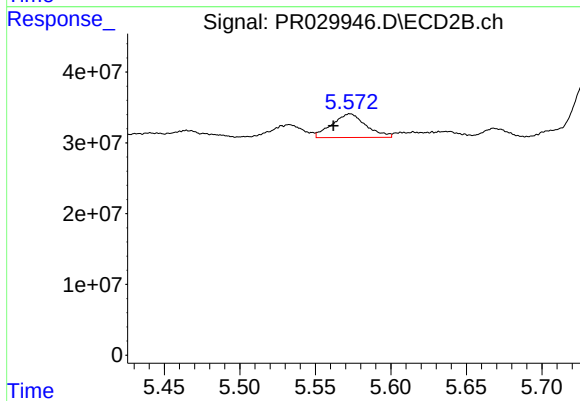
#5 AR-1016-3

R.T.: 5.074 min
Delta R.T.: 0.028 min
Response: 14141671
Conc: 9.85 ng/ml



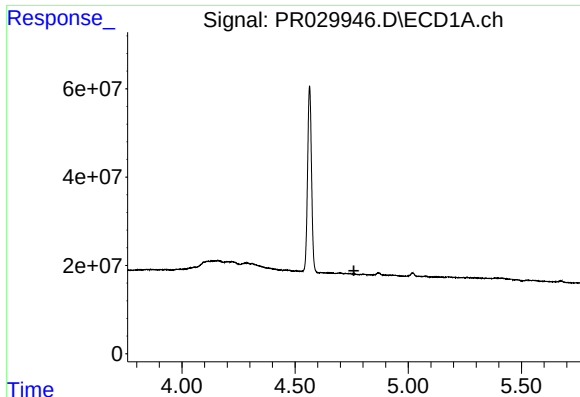
#7 AR-1016-5

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



#7 AR-1016-5

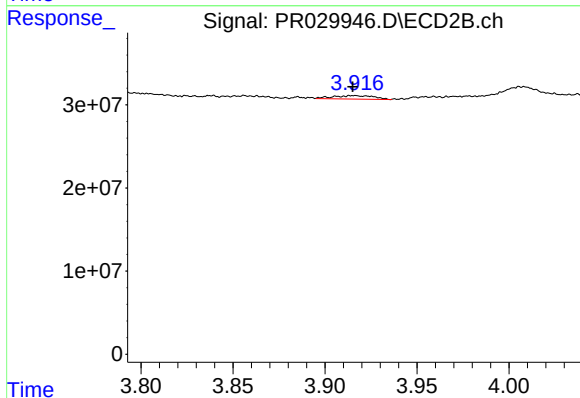
R.T.: 5.573 min
Delta R.T.: 0.011 min
Response: 52419360
Conc: 31.38 ng/ml



#8 AR-1221-1

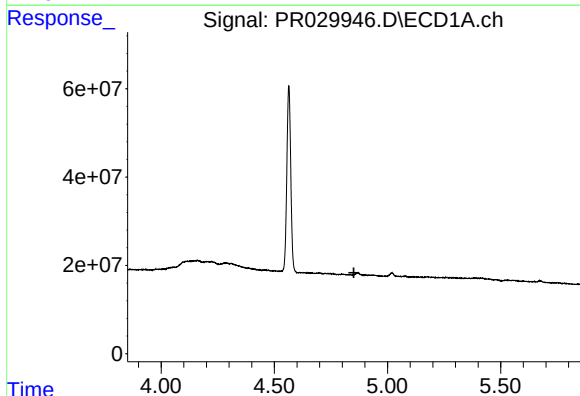
R.T.: 0.000 min
Exp R.T.: 4.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



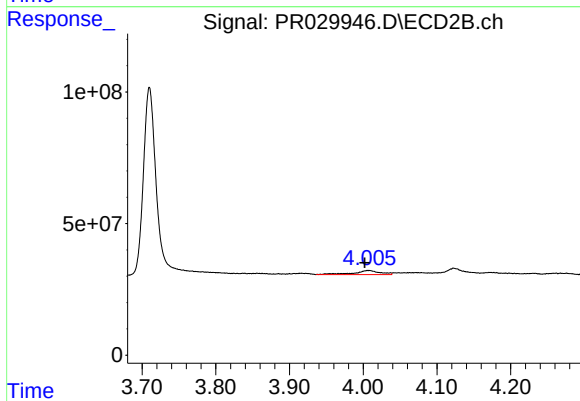
#8 AR-1221-1

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 6459245
Conc: 10.43 ng/ml



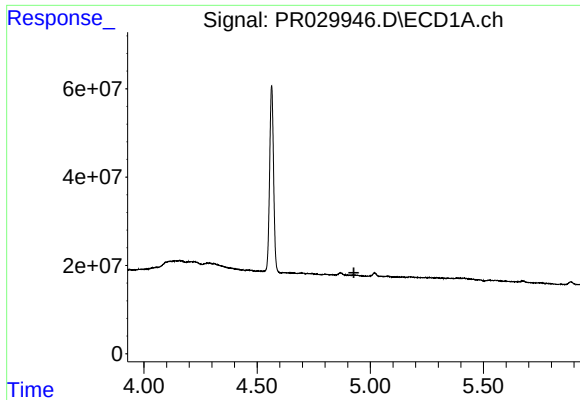
#9 AR-1221-2

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



#9 AR-1221-2

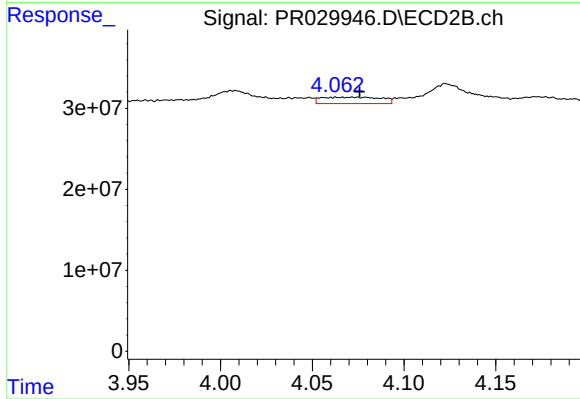
R.T.: 4.007 min
Delta R.T.: 0.005 min
Response: 38825704
Conc: 80.13 ng/ml



#10 AR-1221-3

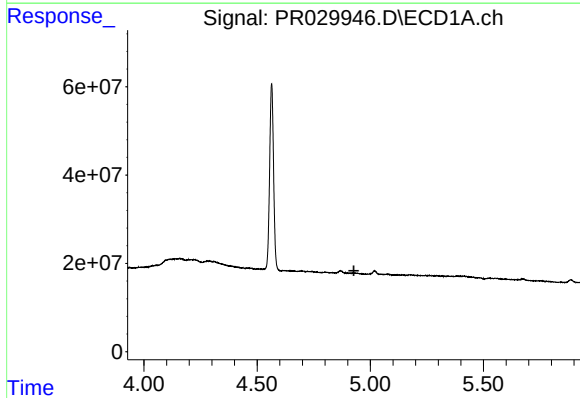
R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



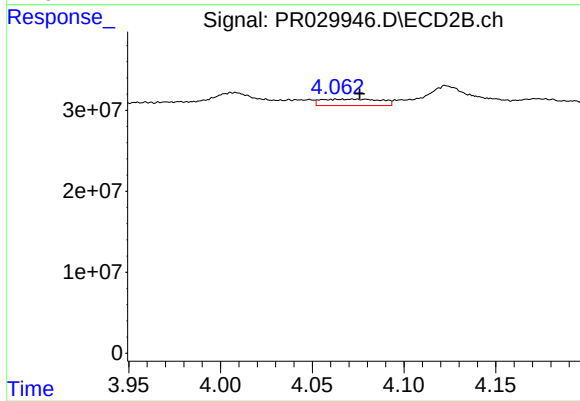
#10 AR-1221-3

R.T.: 4.056 min
Delta R.T.: -0.020 min
Response: 17923030
Conc: 11.67 ng/ml



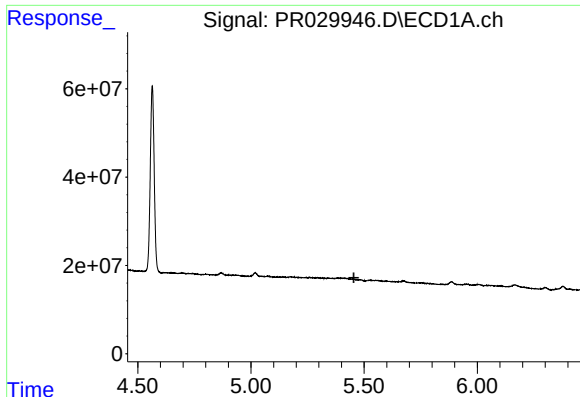
#11 AR-1232-1

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



#11 AR-1232-1

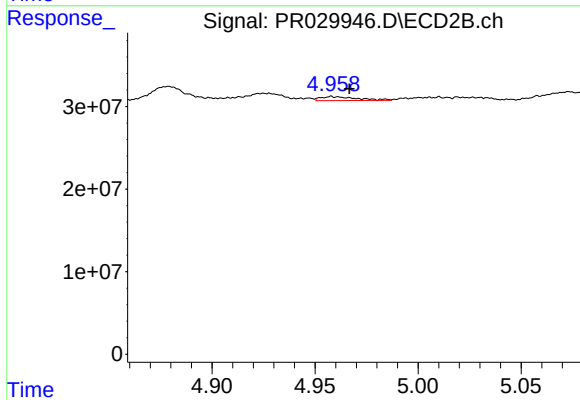
R.T.: 4.056 min
Delta R.T.: -0.020 min
Response: 17923030
Conc: 18.53 ng/ml



#12 AR-1232-2

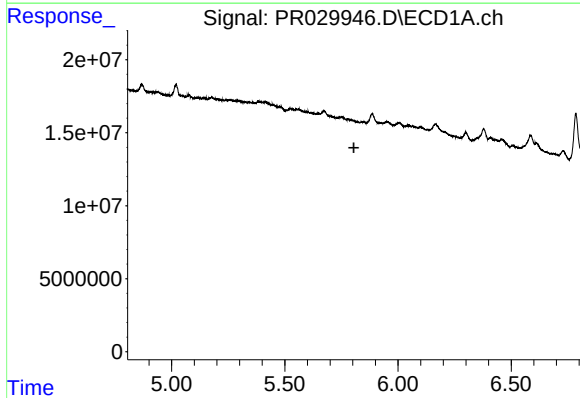
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



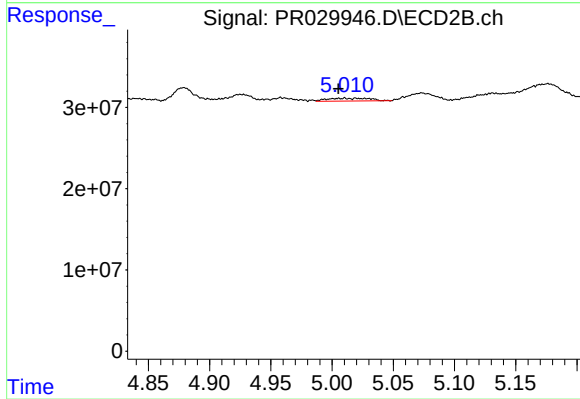
#12 AR-1232-2

R.T.: 4.959 min
Delta R.T.: -0.008 min
Response: 6027356
Conc: 9.91 ng/ml



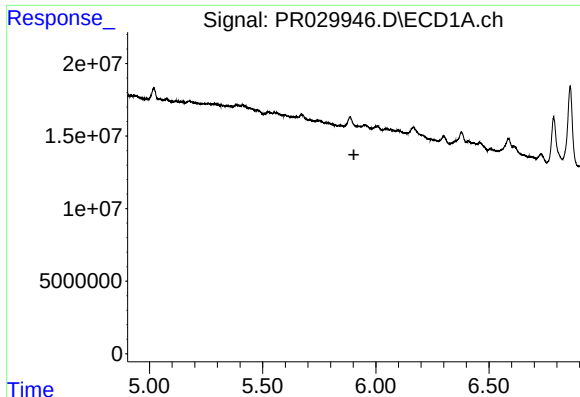
#13 AR-1232-3

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



#13 AR-1232-3

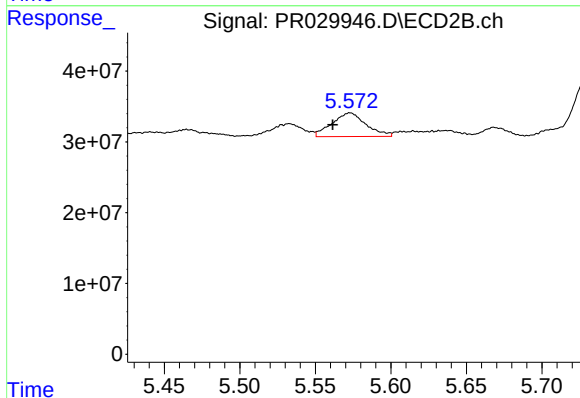
R.T.: 5.010 min
Delta R.T.: 0.005 min
Response: 8403103
Conc: 19.38 ng/ml



#14 AR-1232-4

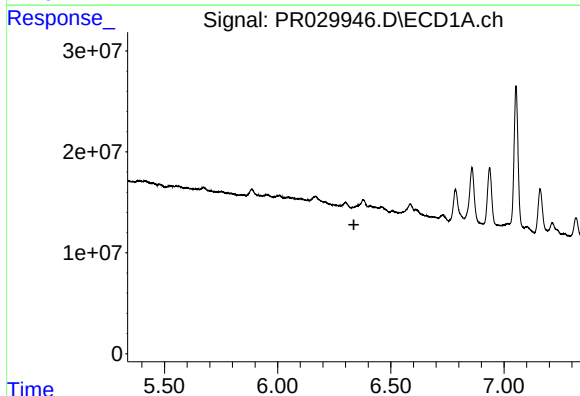
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



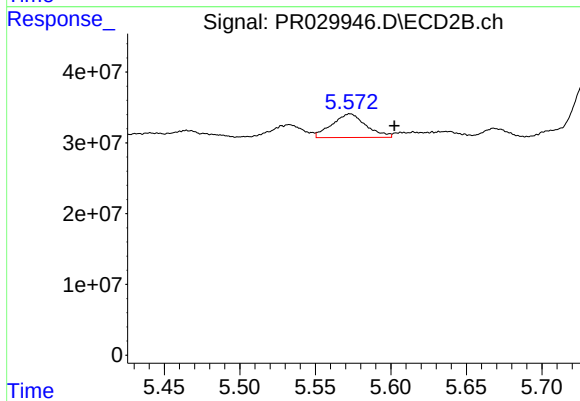
#14 AR-1232-4

R.T.: 5.573 min
Delta R.T.: 0.011 min
Response: 52419360
Conc: 70.66 ng/ml



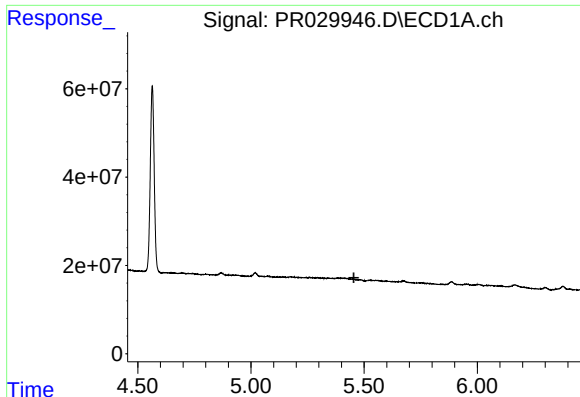
#15 AR-1232-5

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



#15 AR-1232-5

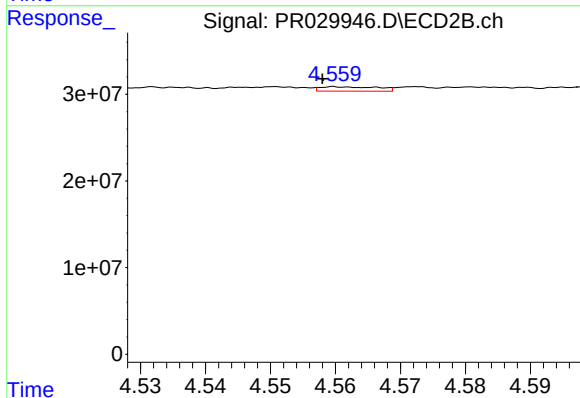
R.T.: 5.573 min
Delta R.T.: -0.030 min
Response: 52419360
Conc: 71.13 ng/ml



#16 AR-1242-1

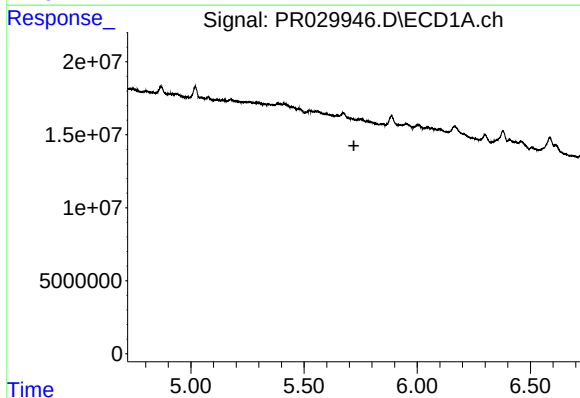
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



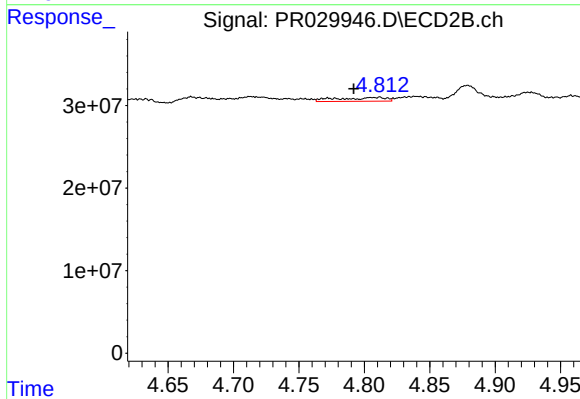
#16 AR-1242-1

R.T.: 4.561 min
Delta R.T.: 0.003 min
Response: 3111932
Conc: 3.02 ng/ml



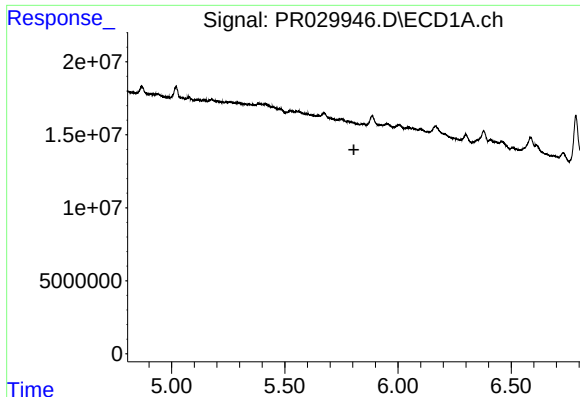
#17 AR-1242-2

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



#17 AR-1242-2

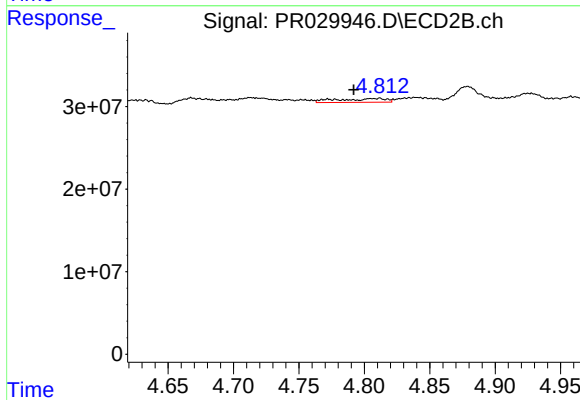
R.T.: 4.812 min
Delta R.T.: 0.020 min
Response: 11900222
Conc: 5.13 ng/ml



#18 AR-1242-3

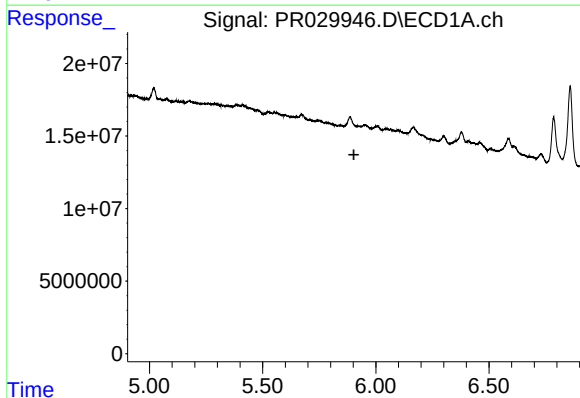
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



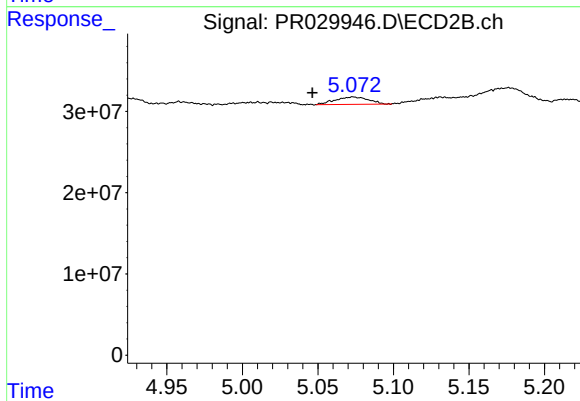
#18 AR-1242-3

R.T.: 4.812 min
Delta R.T.: 0.020 min
Response: 11900222
Conc: 5.13 ng/ml



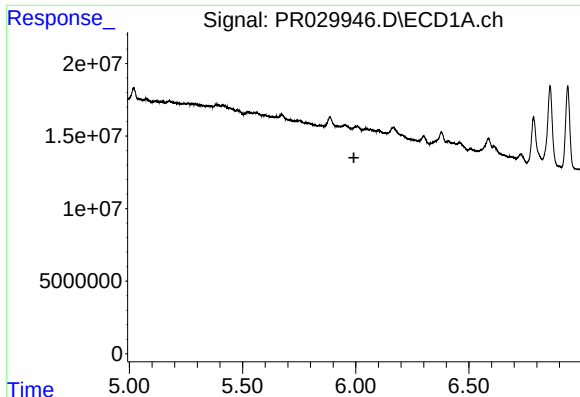
#19 AR-1242-4

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



#19 AR-1242-4

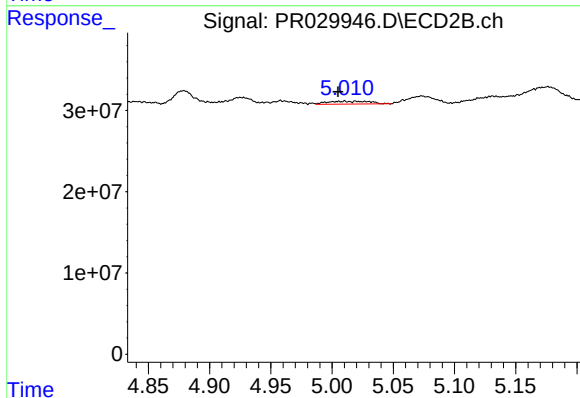
R.T.: 5.074 min
Delta R.T.: 0.027 min
Response: 14141671
Conc: 12.94 ng/ml



#21 AR-1248-1

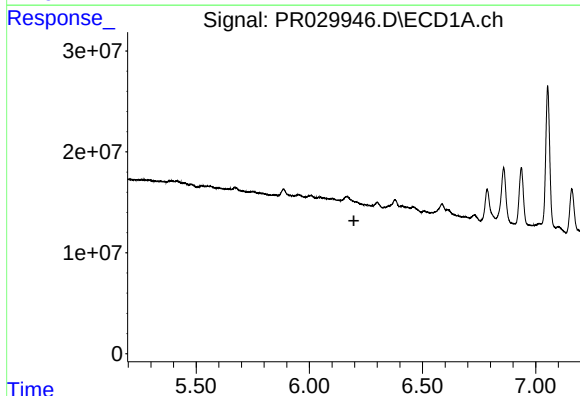
R.T.: 0.000 min
Exp R.T.: 5.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



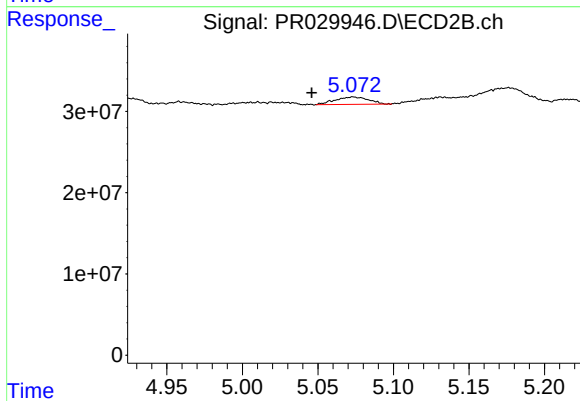
#21 AR-1248-1

R.T.: 5.010 min
Delta R.T.: 0.005 min
Response: 8403103
Conc: 4.62 ng/ml



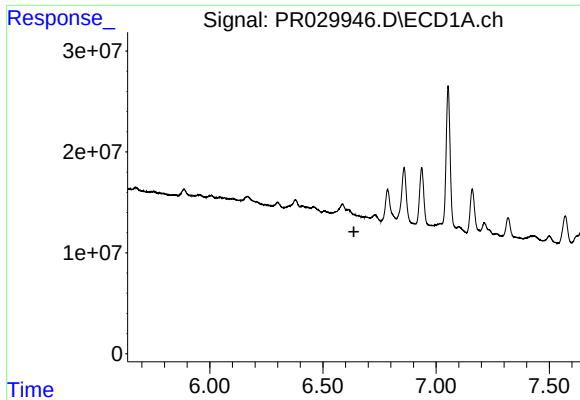
#22 AR-1248-2

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



#22 AR-1248-2

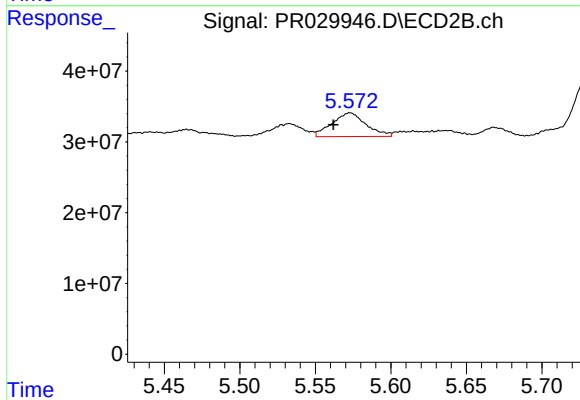
R.T.: 5.074 min
Delta R.T.: 0.028 min
Response: 14141671
Conc: 7.51 ng/ml



#24 AR-1248-4

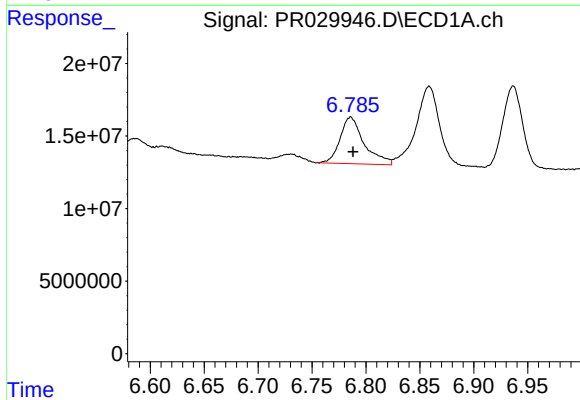
R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



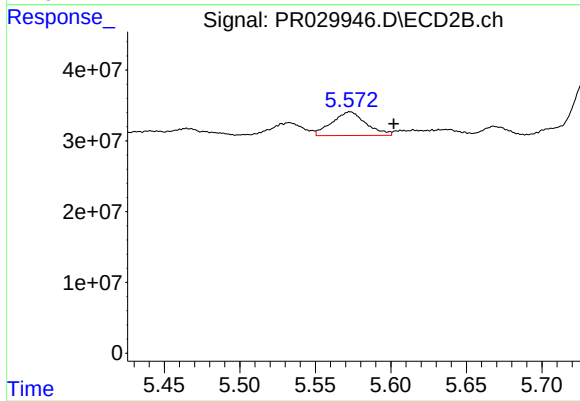
#24 AR-1248-4

R.T.: 5.573 min
Delta R.T.: 0.011 min
Response: 52419360
Conc: 16.80 ng/ml



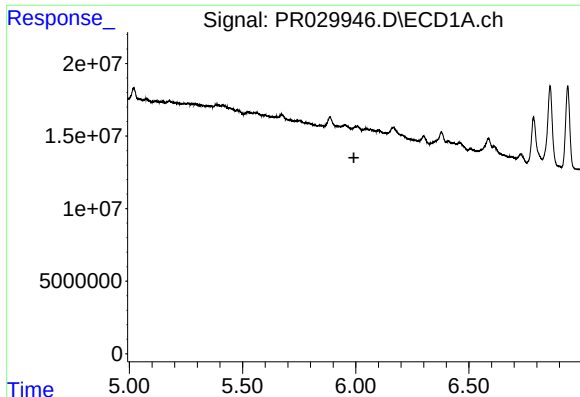
#25 AR-1248-5

R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 50036247
Conc: 46.54 ng/ml



#25 AR-1248-5

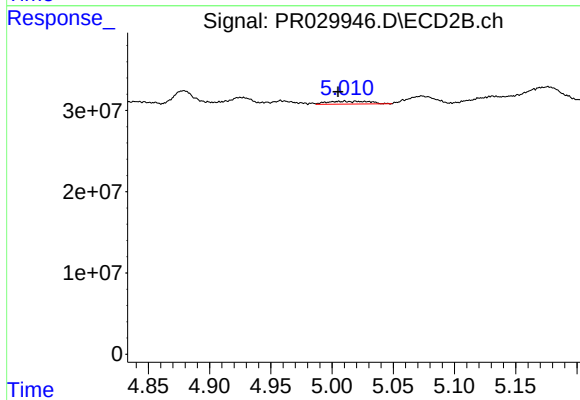
R.T.: 5.573 min
Delta R.T.: -0.029 min
Response: 52419360
Conc: 12.94 ng/ml



#26 AR-1254-1

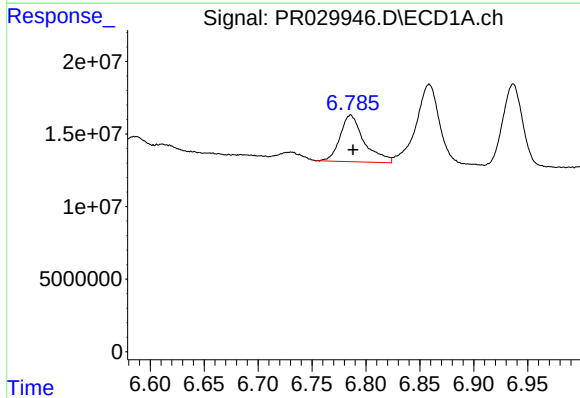
R.T.: 0.000 min
Exp R.T.: 5.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



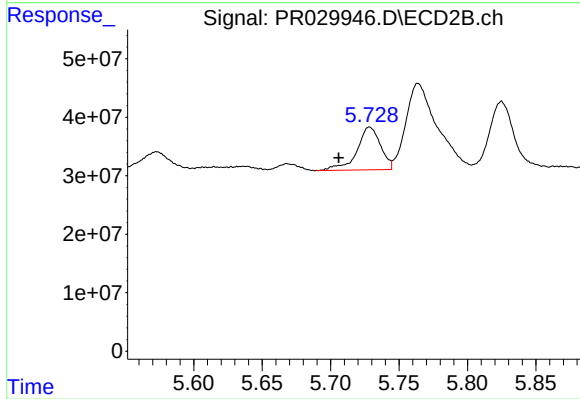
#26 AR-1254-1

R.T.: 5.010 min
Delta R.T.: 0.005 min
Response: 8403103
Conc: 6.59 ng/ml



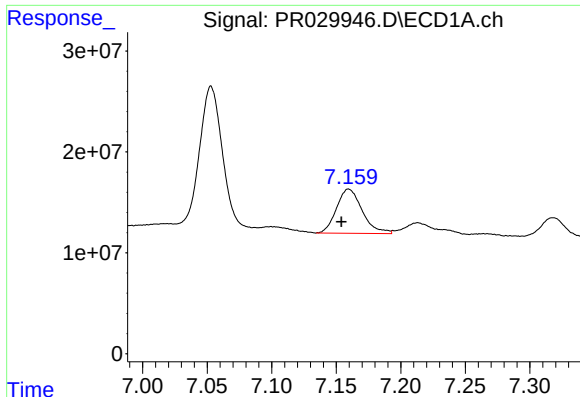
#27 AR-1254-2

R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 50036247
Conc: 32.06 ng/ml



#27 AR-1254-2

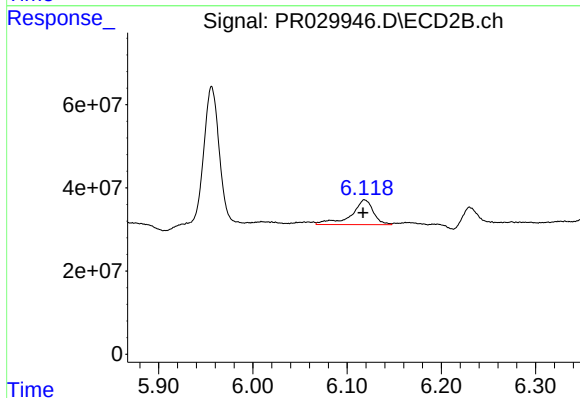
R.T.: 5.729 min
Delta R.T.: 0.023 min
Response: 87865848
Conc: 31.22 ng/ml



#28 AR-1254-3

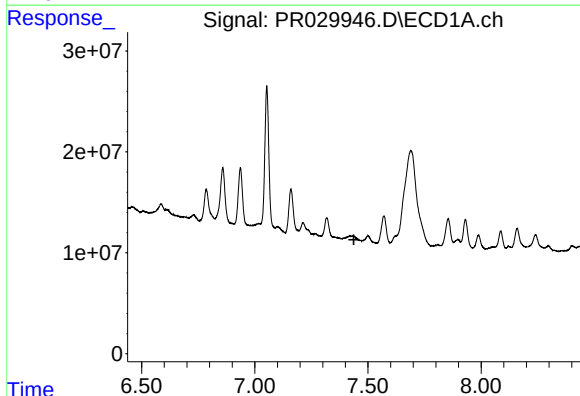
R.T.: 7.160 min
Delta R.T.: 0.006 min
Response: 60762231
Conc: 35.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



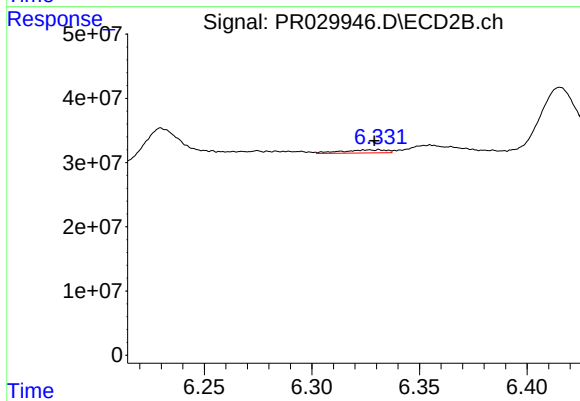
#28 AR-1254-3

R.T.: 6.119 min
Delta R.T.: 0.002 min
Response: 97339304
Conc: 23.14 ng/ml



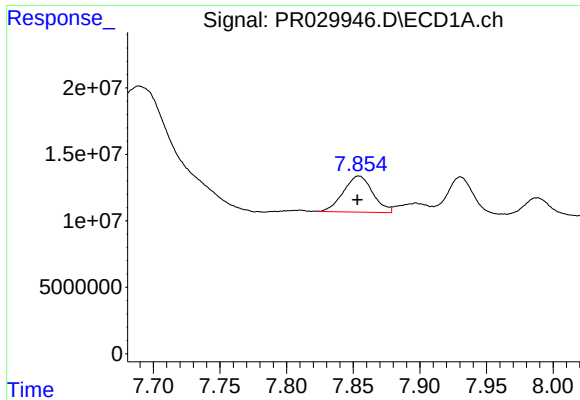
#29 AR-1254-4

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



#29 AR-1254-4

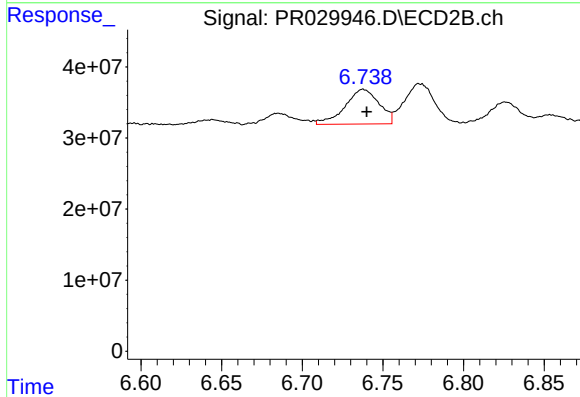
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 7034369
Conc: 2.68 ng/ml



#30 AR-1254-5

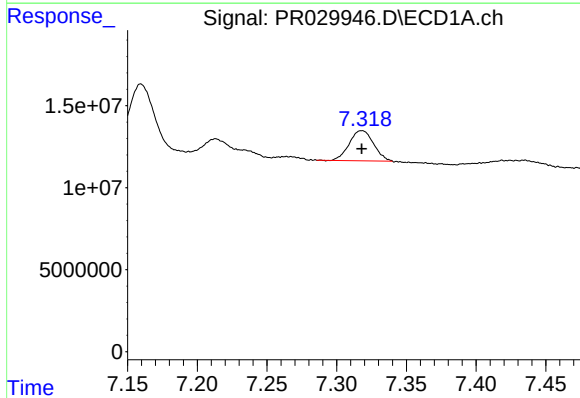
R.T.: 7.854 min
Delta R.T.: 0.001 min
Response: 41630659
Conc: 26.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



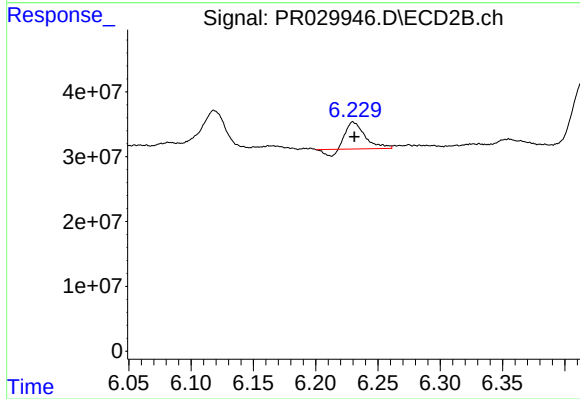
#30 AR-1254-5

R.T.: 6.738 min
Delta R.T.: -0.002 min
Response: 71811702
Conc: 24.33 ng/ml



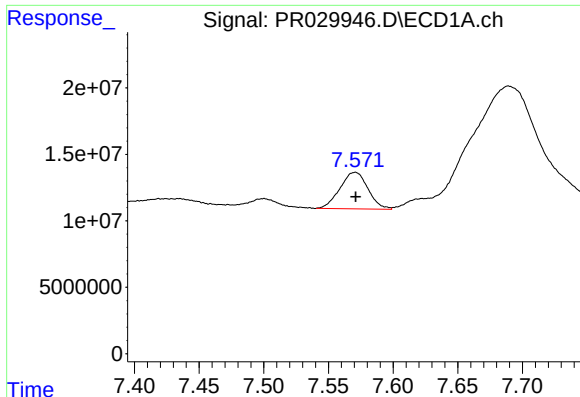
#31 AR-1260-1

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 22301874
Conc: 17.65 ng/ml



#31 AR-1260-1

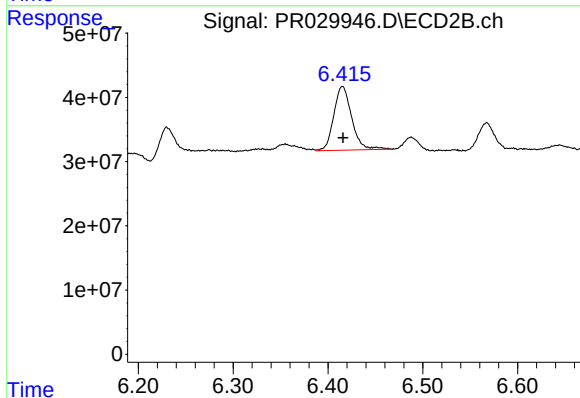
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 39516481
Conc: 13.74 ng/ml



#32 AR-1260-2

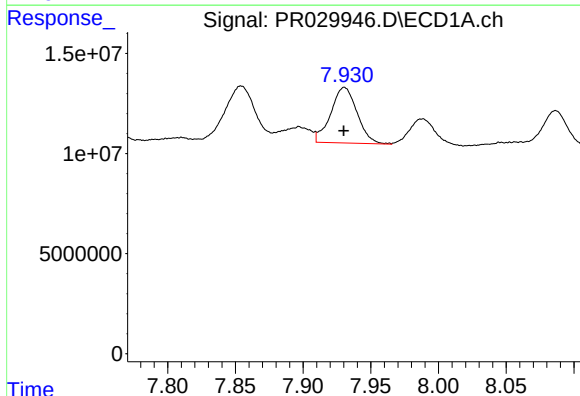
R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 41527246
Conc: 25.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



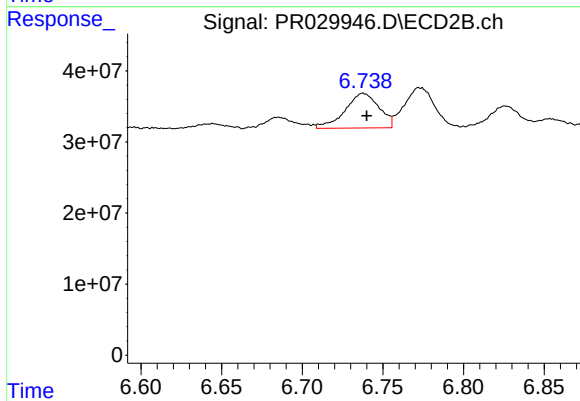
#32 AR-1260-2

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 130283273
Conc: 37.22 ng/ml



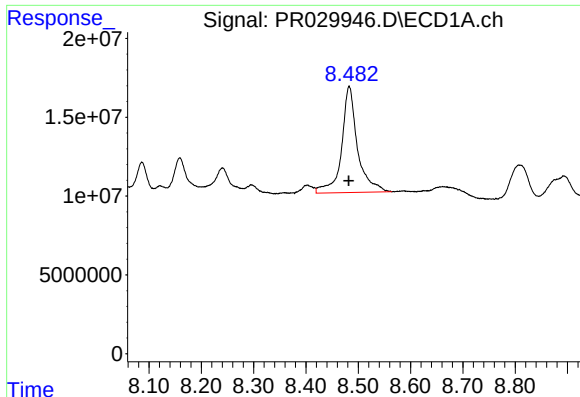
#33 AR-1260-3

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 37624080
Conc: 30.61 ng/ml



#33 AR-1260-3

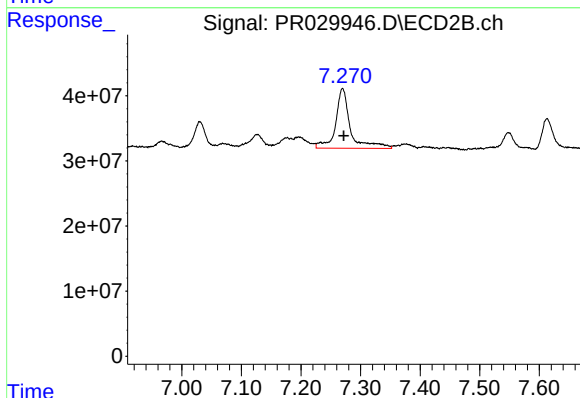
R.T.: 6.738 min
Delta R.T.: -0.002 min
Response: 71811702
Conc: 22.80 ng/ml



#34 AR-1260-4

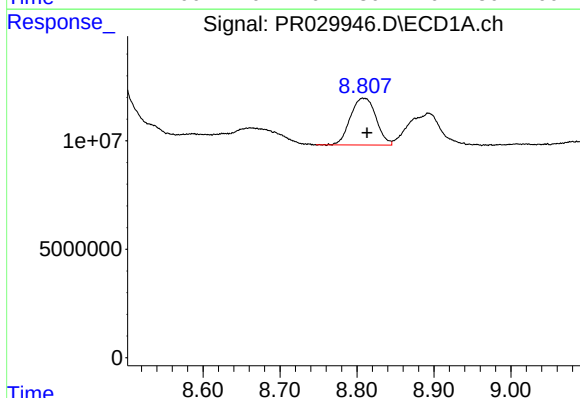
R.T.: 8.483 min
Delta R.T.: 0.000 min
Response: 142263009
Conc: 49.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



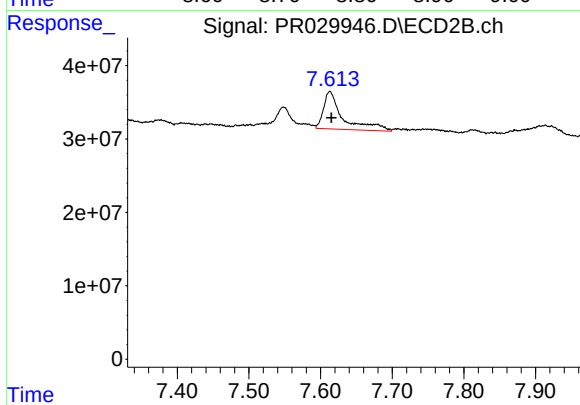
#34 AR-1260-4

R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 157717099
Conc: 38.50 ng/ml



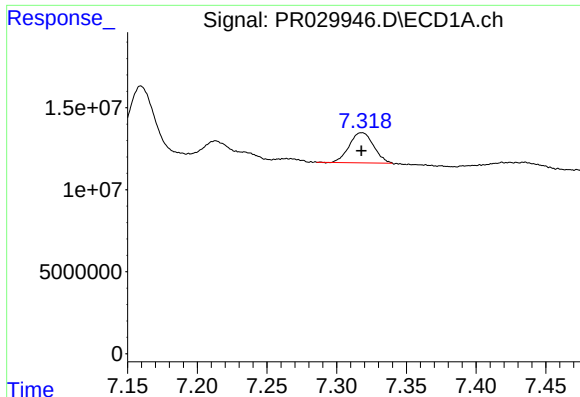
#35 AR-1260-5

R.T.: 8.808 min
Delta R.T.: -0.005 min
Response: 50018602
Conc: 29.67 ng/ml



#35 AR-1260-5

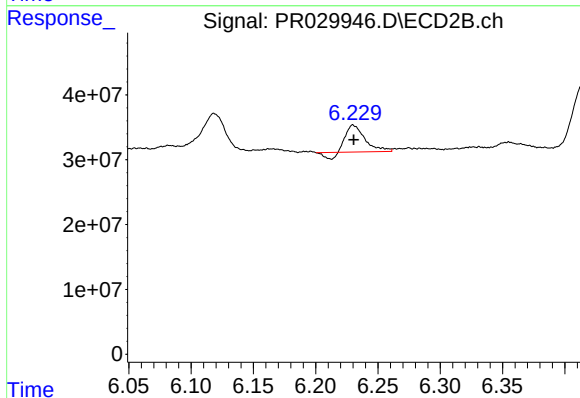
R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 95814595
Conc: 38.39 ng/ml



#36 AR-1262-1

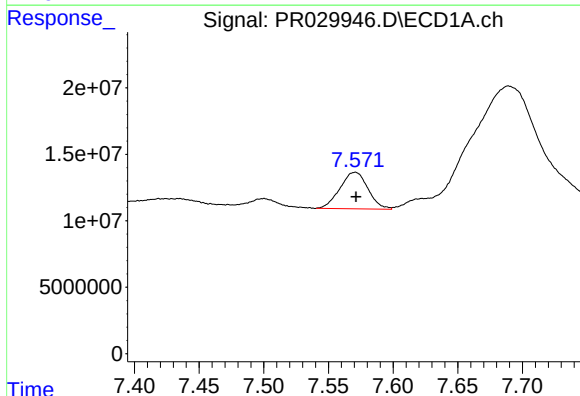
R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 22301874
Conc: 21.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



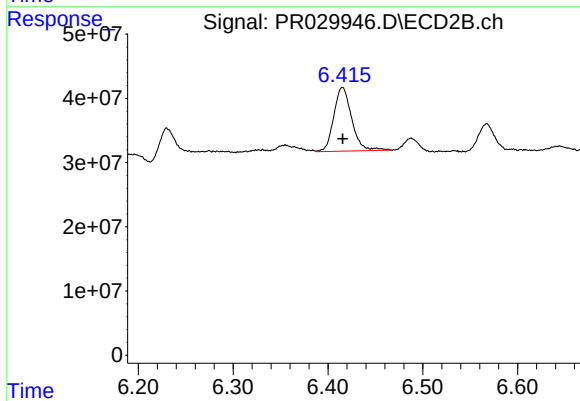
#36 AR-1262-1

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 39516481
Conc: 16.29 ng/ml



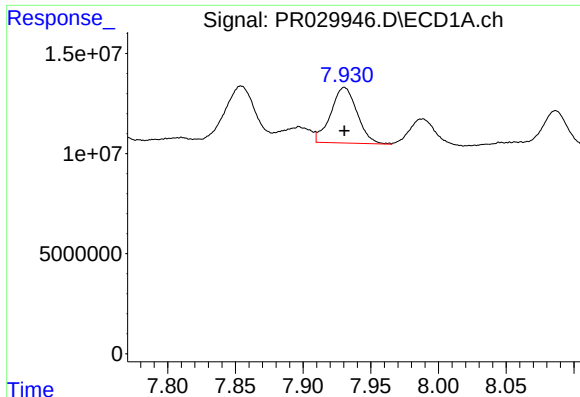
#37 AR-1262-2

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 41527246
Conc: 30.15 ng/ml



#37 AR-1262-2

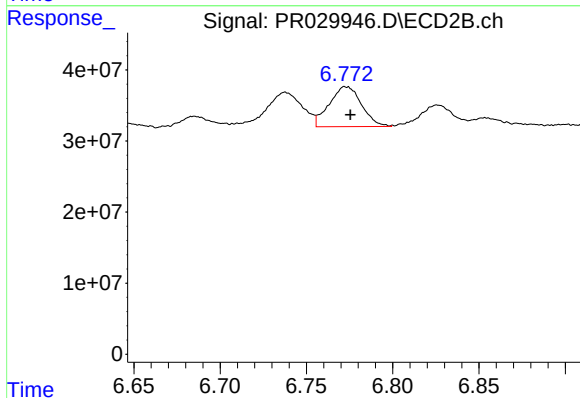
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 130283273
Conc: 39.62 ng/ml



#38 AR-1262-3

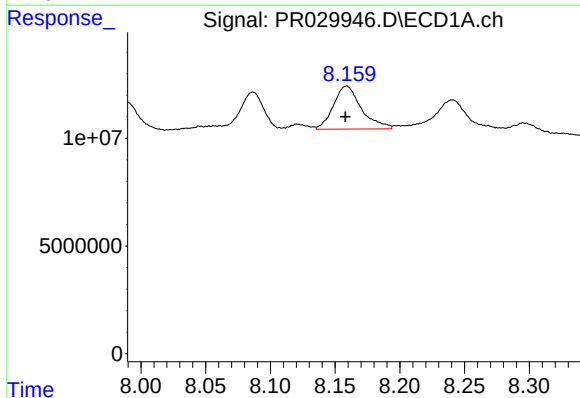
R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 37624080
Conc: 20.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



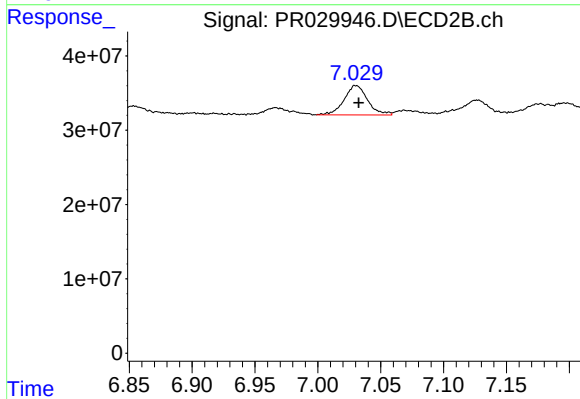
#38 AR-1262-3

R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 73317630
Conc: 21.39 ng/ml



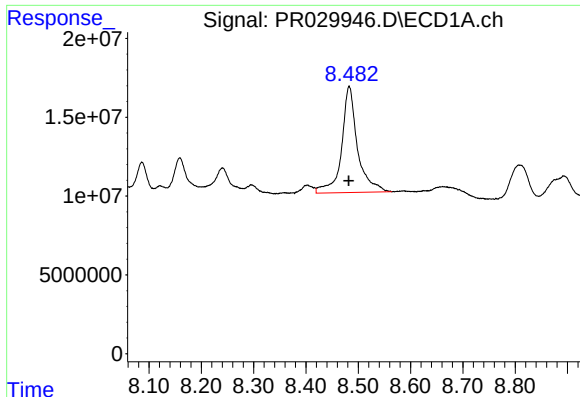
#39 AR-1262-4

R.T.: 8.159 min
Delta R.T.: 0.000 min
Response: 30046043
Conc: 18.48 ng/ml



#39 AR-1262-4

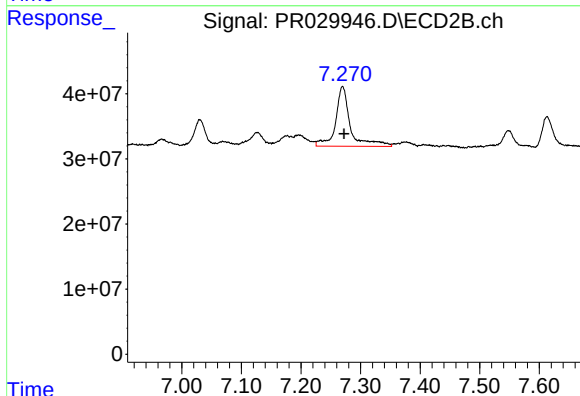
R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 51133361
Conc: 21.56 ng/ml



#40 AR-1262-5

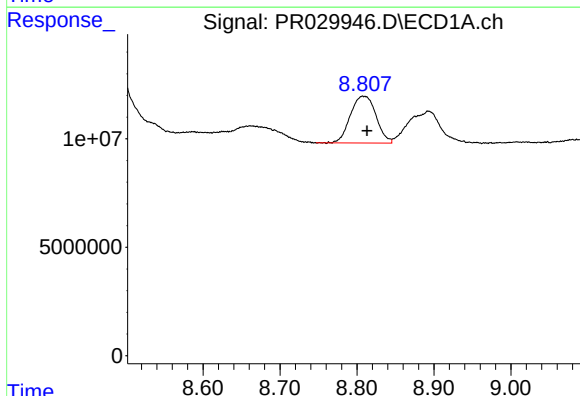
R.T.: 8.483 min
Delta R.T.: 0.000 min
Response: 142263009
Conc: 40.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



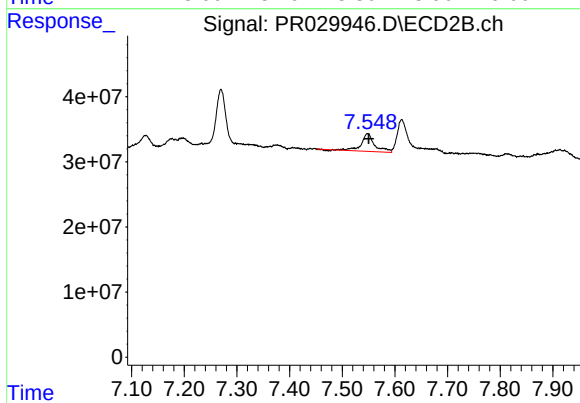
#40 AR-1262-5

R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 157717099
Conc: 36.04 ng/ml



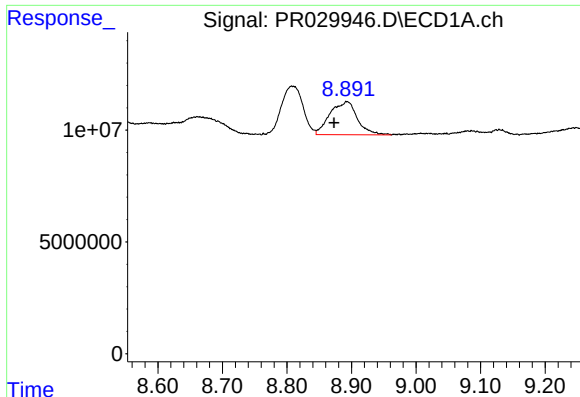
#41 AR-1268-1

R.T.: 8.808 min
Delta R.T.: -0.005 min
Response: 50018602
Conc: 13.55 ng/ml



#41 AR-1268-1

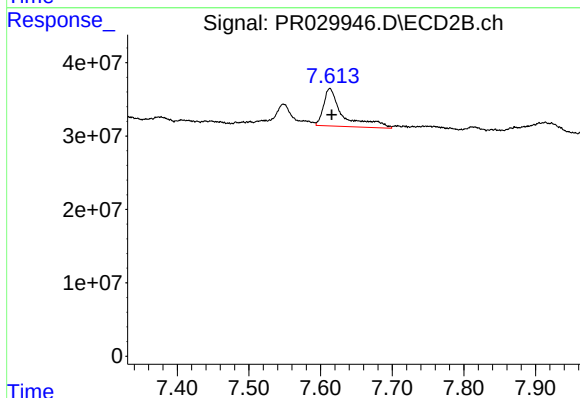
R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 47510604
Conc: 12.59 ng/ml



#42 AR-1268-2

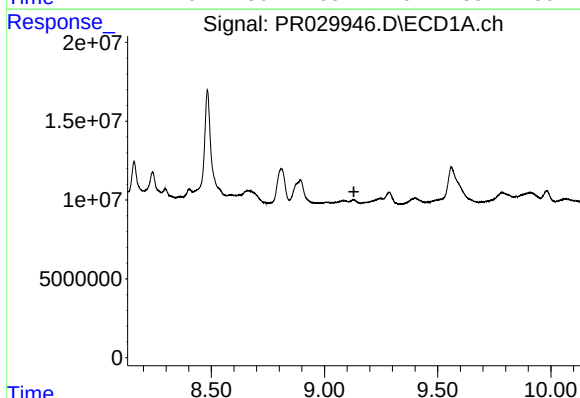
R.T.: 8.893 min
Delta R.T.: 0.020 min
Response: 43466517
Conc: 12.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



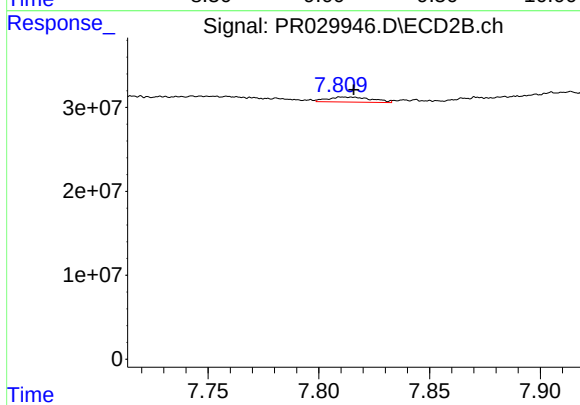
#42 AR-1268-2

R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 95814595
Conc: 28.15 ng/ml



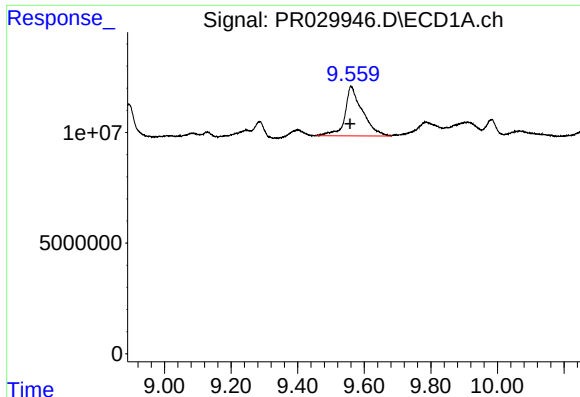
#43 AR-1268-3

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



#43 AR-1268-3

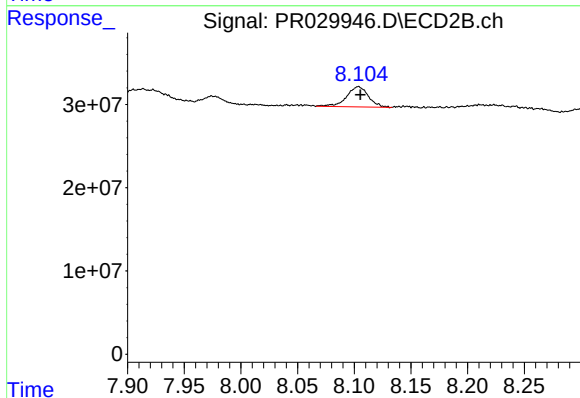
R.T.: 7.813 min
Delta R.T.: -0.003 min
Response: 8211530
Conc: 3.01 ng/ml



#44 AR-1268-4

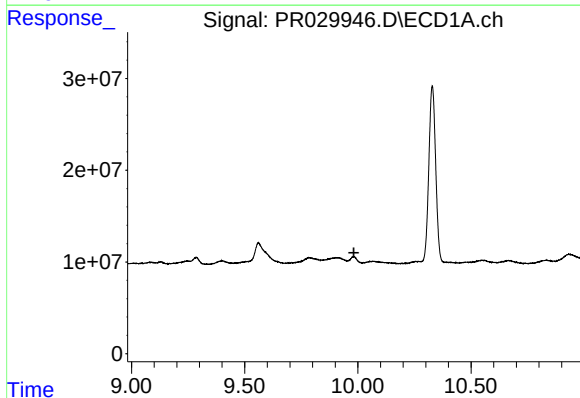
R.T.: 9.561 min
Delta R.T.: 0.003 min
Response: 81337481
Conc: 72.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



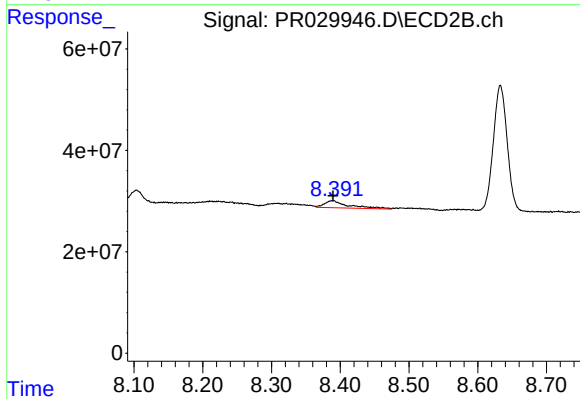
#44 AR-1268-4

R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 32370092
Conc: 28.08 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 34079372
Conc: 5.35 ng/ml