

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070718\
 Data File : PR029962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2018 23:07
 Operator : UA/SM
 Sample : J3826-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 02:42:41 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 03 19:13:30 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.564	3.711	443.8E6	701.2E6	17.201	16.253
2) SA Decachlor...	10.327	8.632	426.4E6	340.9E6	16.512	16.433
Target Compounds						
3) L1 AR-1016-1	0.000	4.560	0	132.4E6	N.D.	102.093 #
4) L1 AR-1016-2	0.000	4.971	0	73169853	N.D.	51.198 #
5) L1 AR-1016-3	0.000	5.072	0	73653364	N.D.	51.322 #
7) L1 AR-1016-5	0.000	5.573	0	55236936	N.D.	33.064 #
8) L2 AR-1221-1	0.000	3.923	0	10964985	N.D.	17.708 #
9) L2 AR-1221-2	0.000	4.008	0	62534633	N.D.	129.056 #
10) L2 AR-1221-3	0.000	4.099	0	40775298	N.D.	26.546 #
11) L3 AR-1232-1	0.000	4.099	0	40775298	N.D.	42.156 #
12) L3 AR-1232-2	0.000	4.971	0	73169853	N.D.	120.332 #
13) L3 AR-1232-3	0.000	5.012	0	101.5E6	N.D.	234.103 #
14) L3 AR-1232-4	0.000	5.573	0	55236936	N.D.	74.453 #
15) L3 AR-1232-5	0.000	5.620	0	47392060	N.D.	64.304 #
16) L4 AR-1242-1	0.000	4.560	0	132.4E6	N.D.	128.563 #
17) L4 AR-1242-2	0.000	4.773	0	153.7E6	N.D.	66.202 #
18) L4 AR-1242-3	0.000	4.773	0	153.7E6	N.D.	66.202 #
19) L4 AR-1242-4	0.000	5.072	0	73653364	N.D.	67.385 #
21) L5 AR-1248-1	0.000	5.012	0	101.5E6	N.D.	55.829 #
22) L5 AR-1248-2	0.000	5.072	0	73653364	N.D.	39.114 #
23) L5 AR-1248-3	6.614	5.214	20607106	-5864034	10.383	N.D. #
24) L5 AR-1248-4	6.614	5.573	20607106	55236936	20.951	17.703
25) L5 AR-1248-5	0.000	5.620	0	47392060	N.D.	11.700 #
26) L6 AR-1254-1	0.000	5.012	0	101.5E6	N.D.	79.650 #
27) L6 AR-1254-2	0.000	5.712	0	20745678	N.D.	7.371 #
28) L6 AR-1254-3	7.159	6.103	76817355	48733605	44.889	11.585 #
29) L6 AR-1254-4	0.000	6.325	0	77213529	N.D.	29.451 #
30) L6 AR-1254-5	0.000	6.741	0	77249920	N.D.	26.175 #
32) L7 AR-1260-2	0.000	6.416	0	194.2E6	N.D.	55.491 #
33) L7 AR-1260-3	0.000	6.741	0	77249920	N.D.	24.529 #
34) L7 AR-1260-4	0.000	7.270	0	77768943	N.D.	18.984 #
35) L7 AR-1260-5	0.000	7.643	0	117.4E6	N.D.	47.055 #
37) L8 AR-1262-2	0.000	6.416	0	194.2E6	N.D.	59.065 #
38) L8 AR-1262-3	0.000	6.773	0	23494537	N.D.	6.855 #
39) L8 AR-1262-4	0.000	7.029	0	38356150	N.D.	16.174 #
40) L8 AR-1262-5	0.000	7.270	0	77768943	N.D.	17.769 #
41) L9 AR-1268-1	0.000	7.553	0	43265954	N.D.	11.462 #
42) L9 AR-1268-2	0.000	7.643	0	117.4E6	N.D.	34.504 #
43) L9 AR-1268-3	0.000	7.808	0	120.9E6	N.D.	44.278 #
44) L9 AR-1268-4	0.000	8.092	0	35111036	N.D.	30.460 #
45) L9 AR-1268-5	0.000	8.387	0	28427844	N.D.	4.462 #

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Instrument :
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Integration File signal 2: autoint2.e
Quant Time: Jul 06 02:42:41 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070518.M
Quant Title : GC EXTRACTABLES
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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

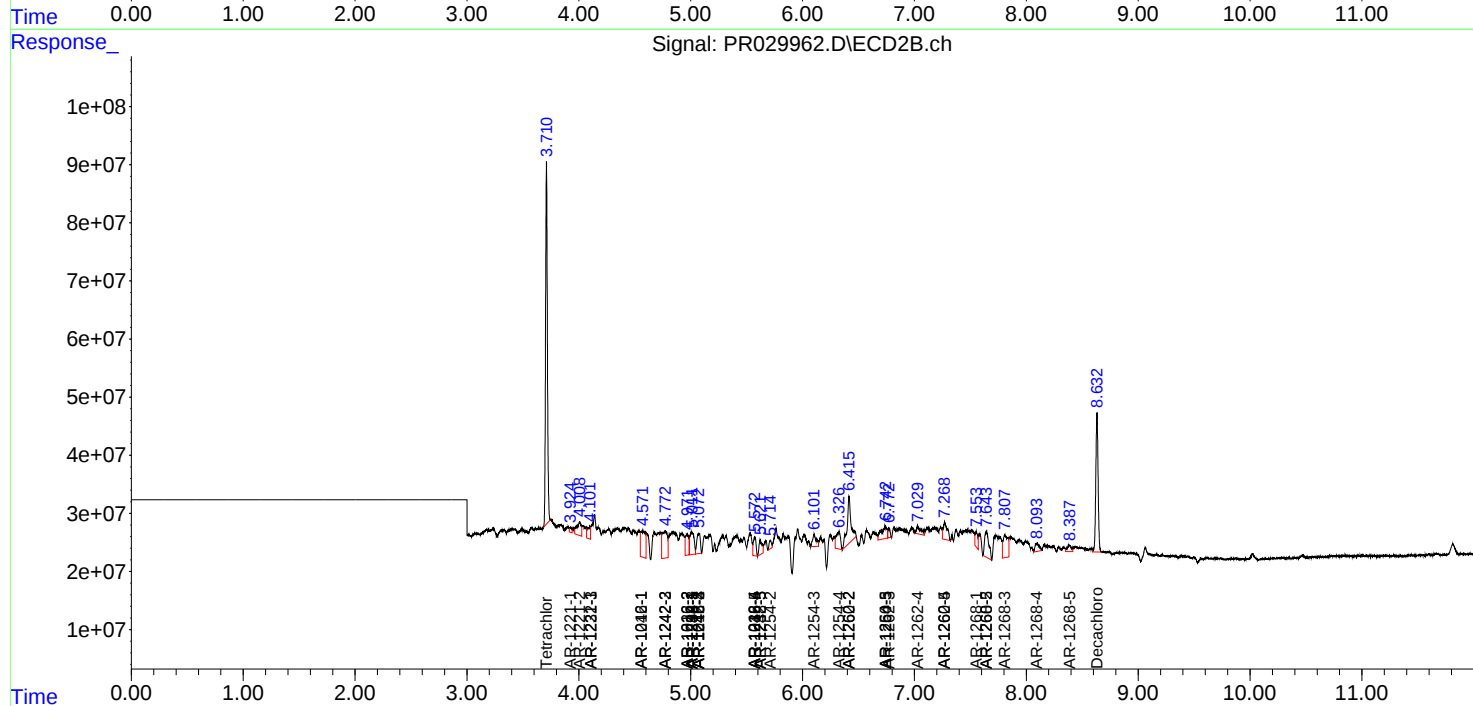
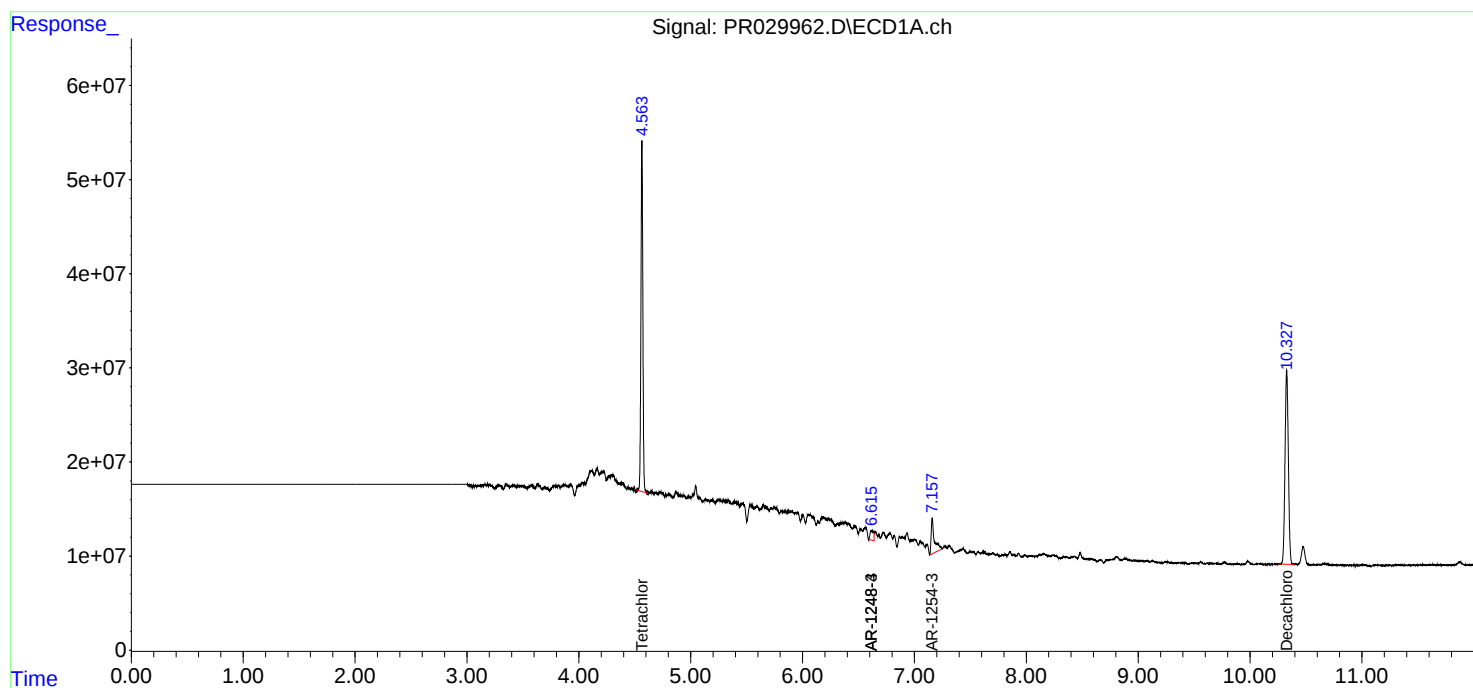
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

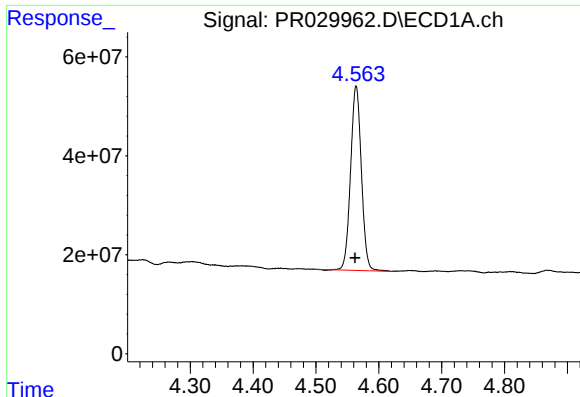
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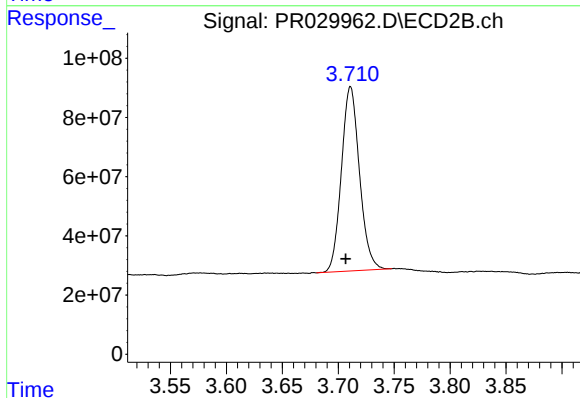




#1 Tetrachloro-m-xylene

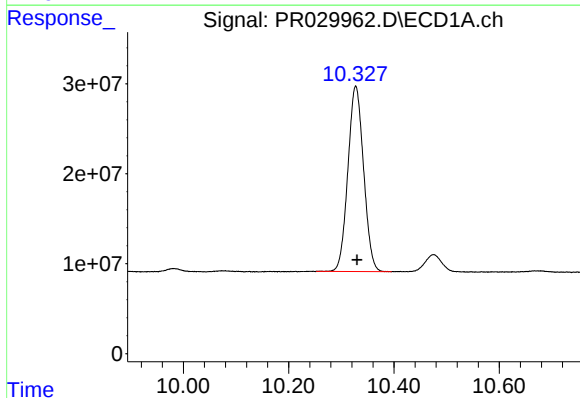
R.T.: 4.564 min
Delta R.T.: 0.002 min
Response: 443785013
Conc: 17.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



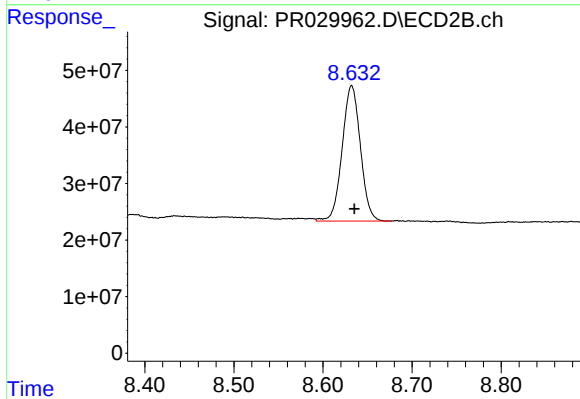
#1 Tetrachloro-m-xylene

R.T.: 3.711 min
Delta R.T.: 0.004 min
Response: 701229451
Conc: 16.25 ng/ml



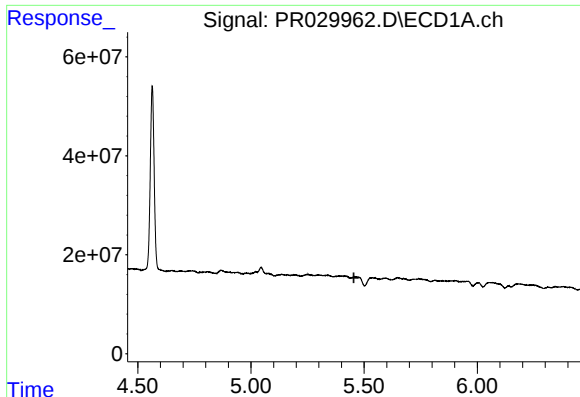
#2 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: -0.002 min
Response: 426449539
Conc: 16.51 ng/ml



#2 Decachlorobiphenyl

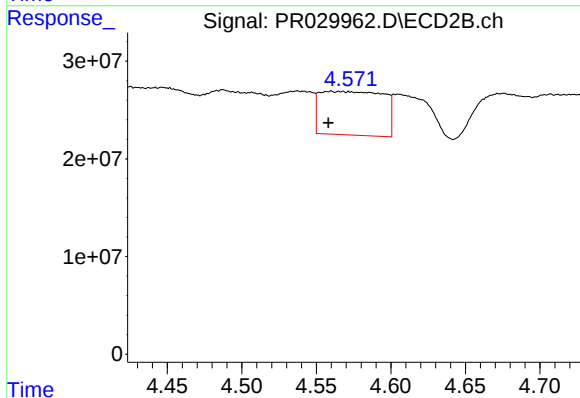
R.T.: 8.632 min
Delta R.T.: -0.003 min
Response: 340909337
Conc: 16.43 ng/ml



#3 AR-1016-1

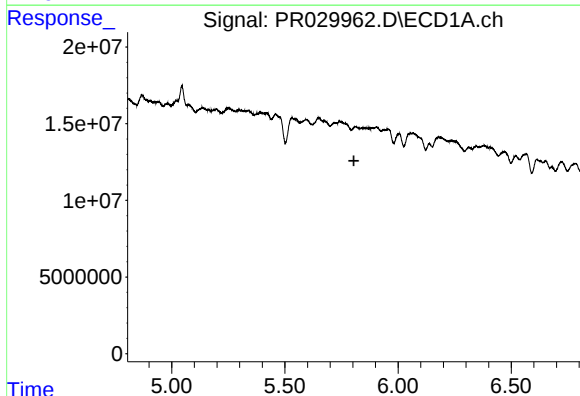
R.T.: 0.000 min
Exp R.T. : 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



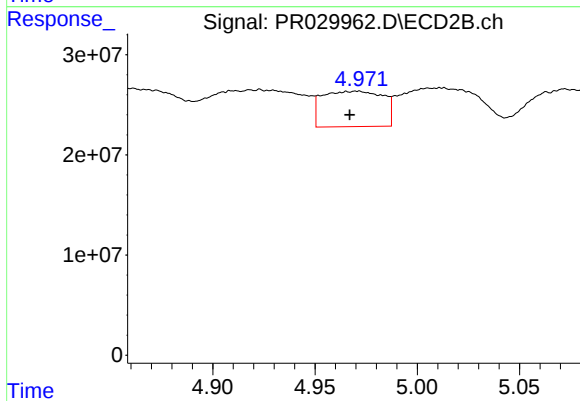
#3 AR-1016-1

R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 132353673
Conc: 102.09 ng/ml



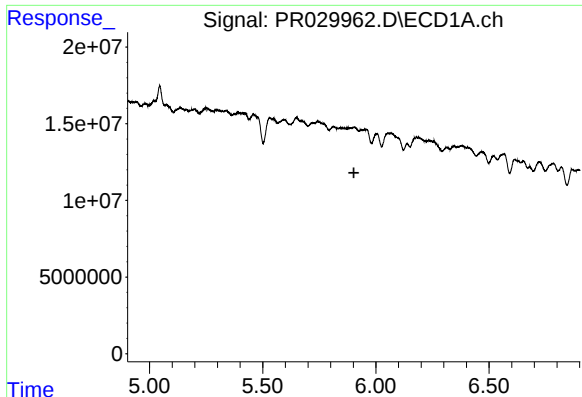
#4 AR-1016-2

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



#4 AR-1016-2

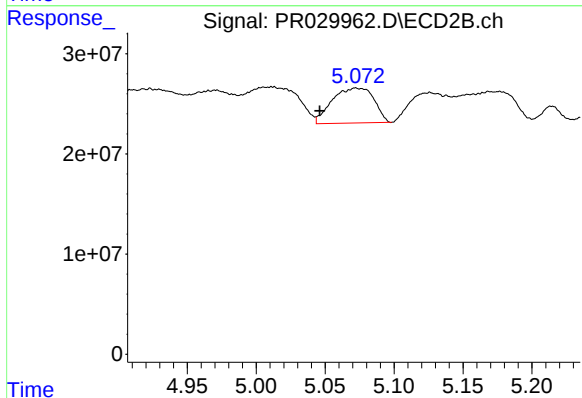
R.T.: 4.971 min
Delta R.T.: 0.004 min
Response: 73169853
Conc: 51.20 ng/ml



#5 AR-1016-3

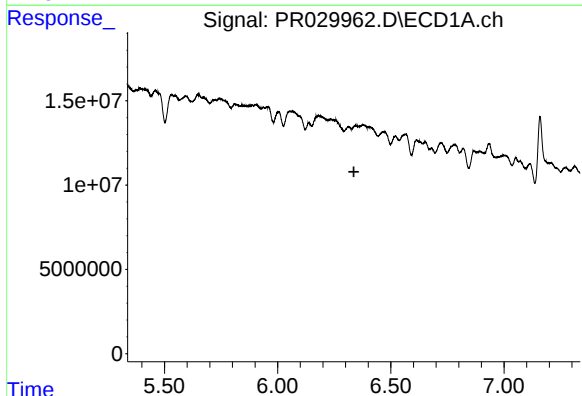
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



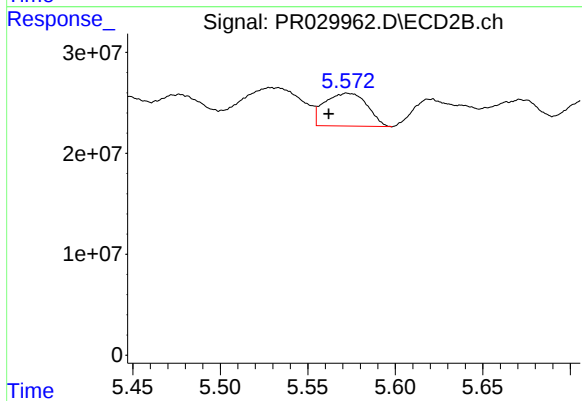
#5 AR-1016-3

R.T.: 5.072 min
Delta R.T.: 0.026 min
Response: 73653364
Conc: 51.32 ng/ml



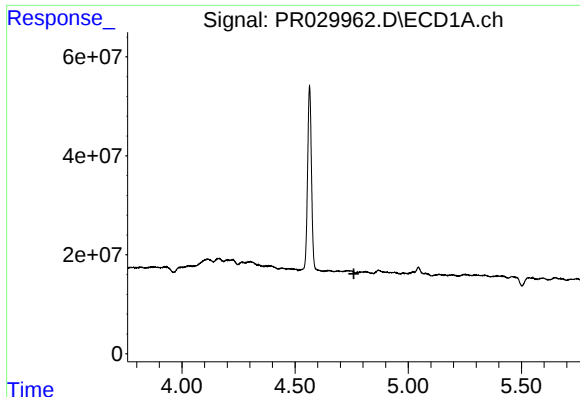
#7 AR-1016-5

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



#7 AR-1016-5

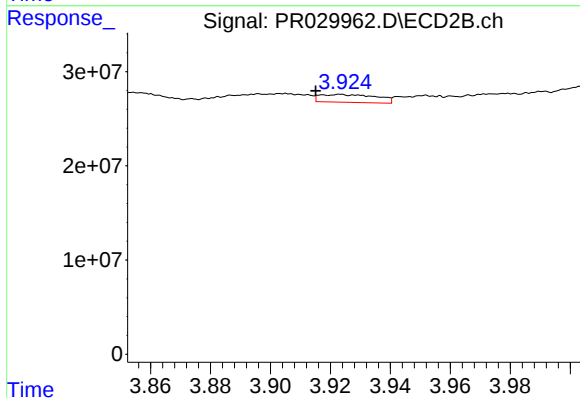
R.T.: 5.573 min
Delta R.T.: 0.011 min
Response: 55236936
Conc: 33.06 ng/ml



#8 AR-1221-1

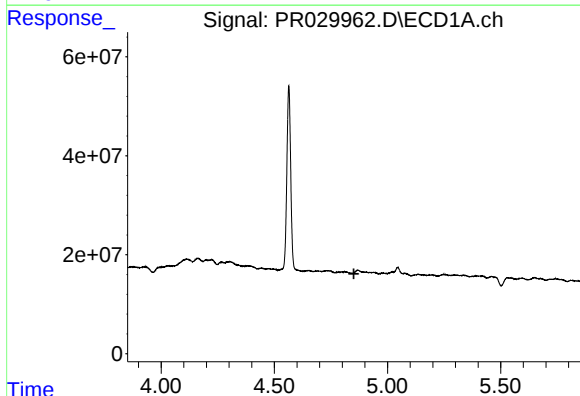
R.T.: 0.000 min
Exp R.T. : 4.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



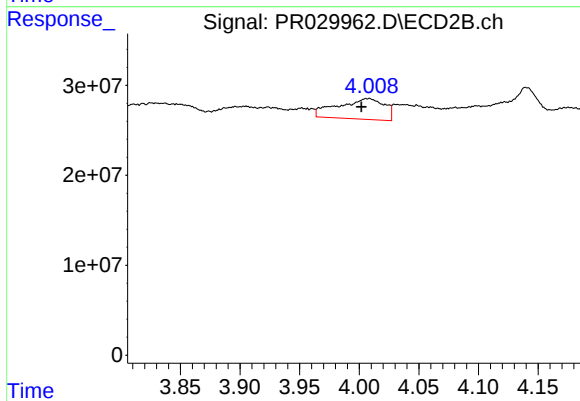
#8 AR-1221-1

R.T.: 3.923 min
Delta R.T.: 0.008 min
Response: 10964985
Conc: 17.71 ng/ml



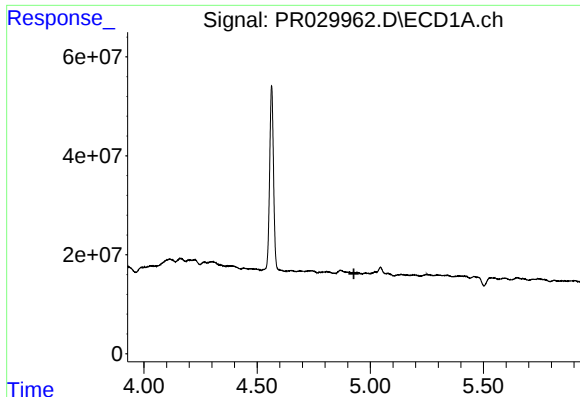
#9 AR-1221-2

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



#9 AR-1221-2

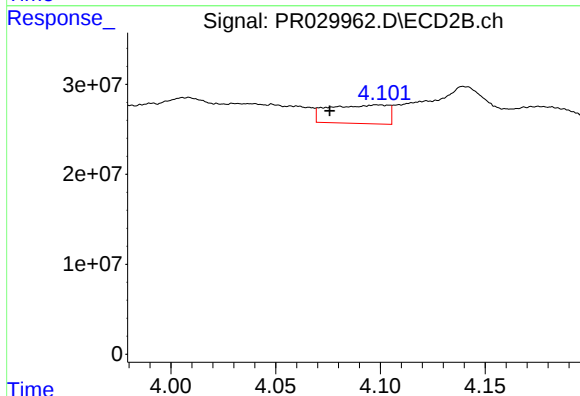
R.T.: 4.008 min
Delta R.T.: 0.006 min
Response: 62534633
Conc: 129.06 ng/ml



#10 AR-1221-3

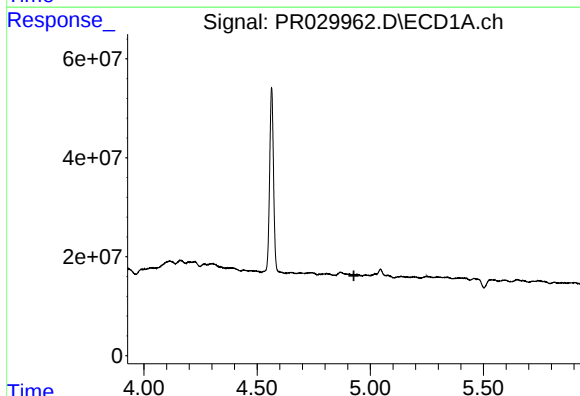
R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



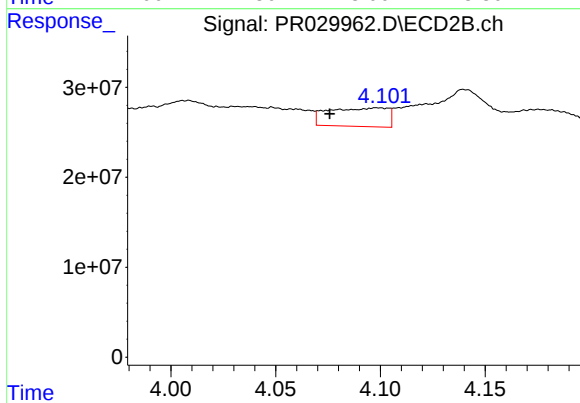
#10 AR-1221-3

R.T.: 4.099 min
Delta R.T.: 0.023 min
Response: 40775298
Conc: 26.55 ng/ml



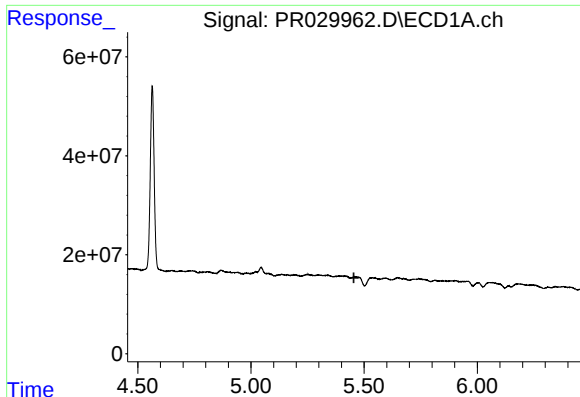
#11 AR-1232-1

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



#11 AR-1232-1

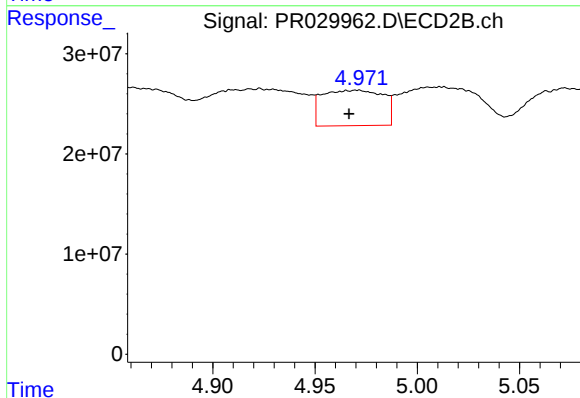
R.T.: 4.099 min
Delta R.T.: 0.023 min
Response: 40775298
Conc: 42.16 ng/ml



#12 AR-1232-2

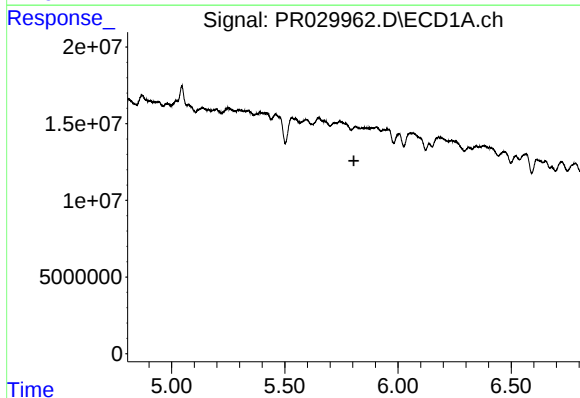
R.T.: 0.000 min
Exp R.T. : 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



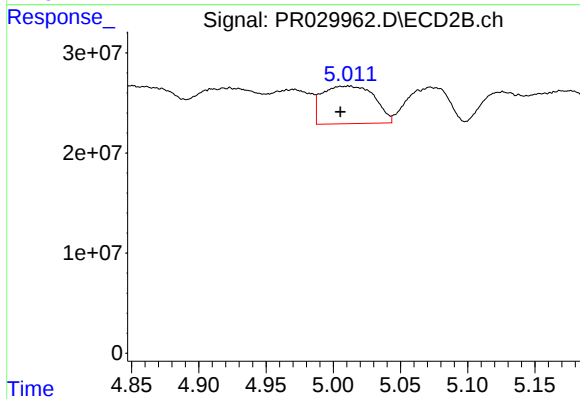
#12 AR-1232-2

R.T.: 4.971 min
Delta R.T.: 0.004 min
Response: 73169853
Conc: 120.33 ng/ml



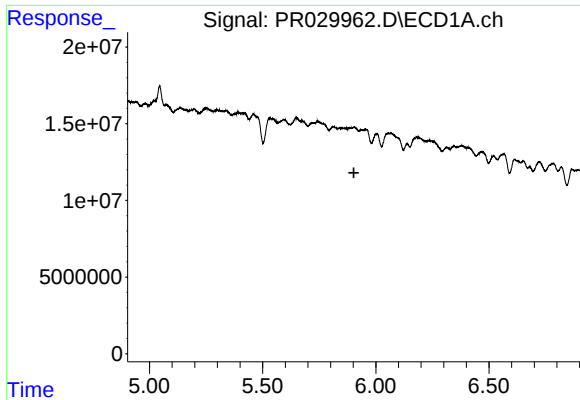
#13 AR-1232-3

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



#13 AR-1232-3

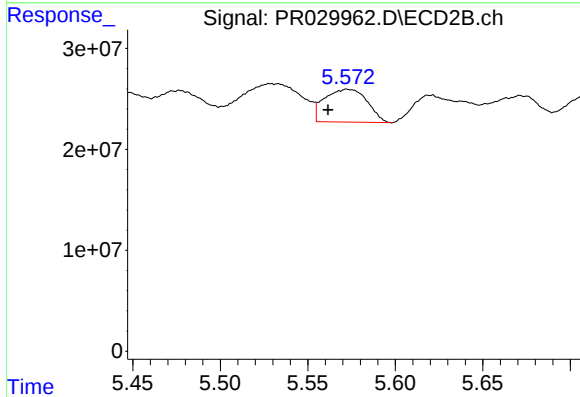
R.T.: 5.012 min
Delta R.T.: 0.006 min
Response: 101494661
Conc: 234.10 ng/ml



#14 AR-1232-4

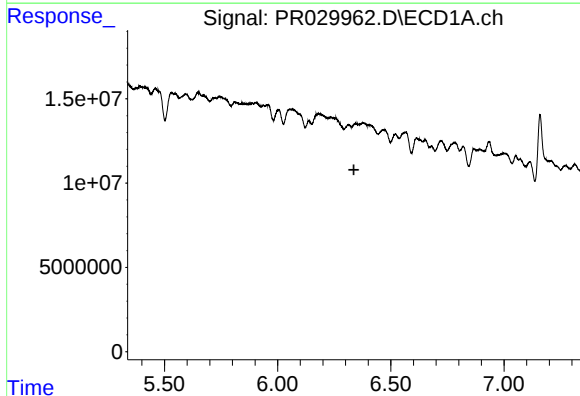
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



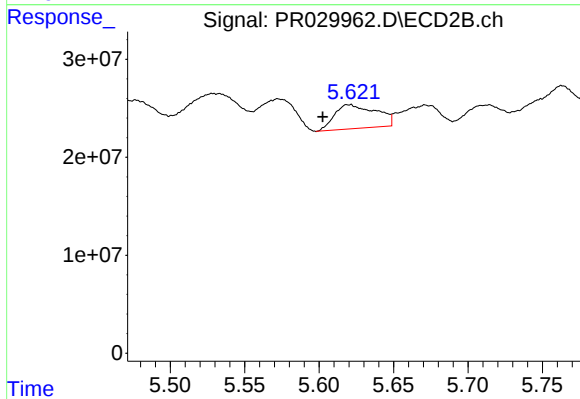
#14 AR-1232-4

R.T.: 5.573 min
Delta R.T.: 0.011 min
Response: 55236936
Conc: 74.45 ng/ml



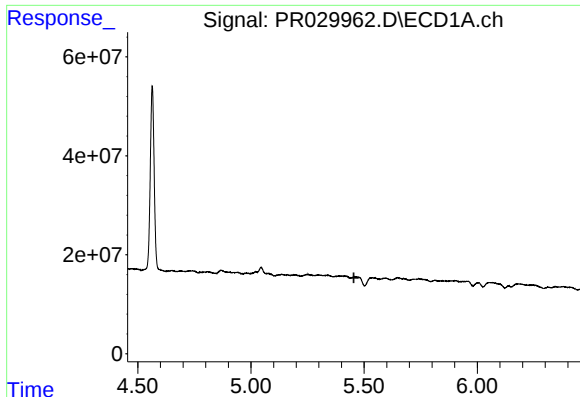
#15 AR-1232-5

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



#15 AR-1232-5

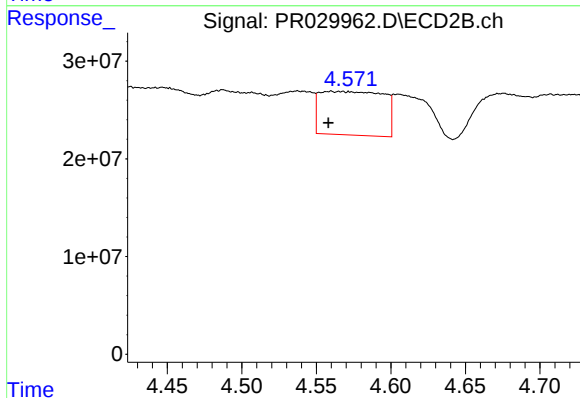
R.T.: 5.620 min
Delta R.T.: 0.018 min
Response: 47392060
Conc: 64.30 ng/ml



#16 AR-1242-1

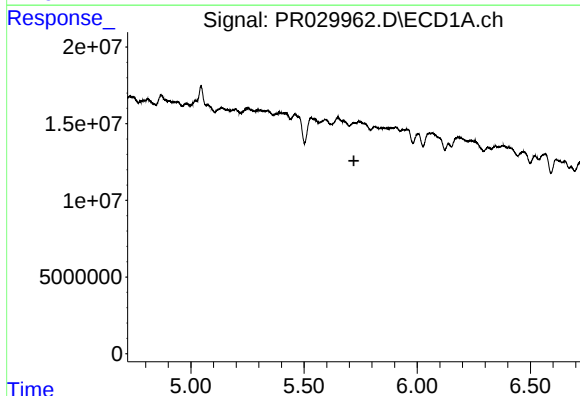
R.T.: 0.000 min
Exp R.T. : 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



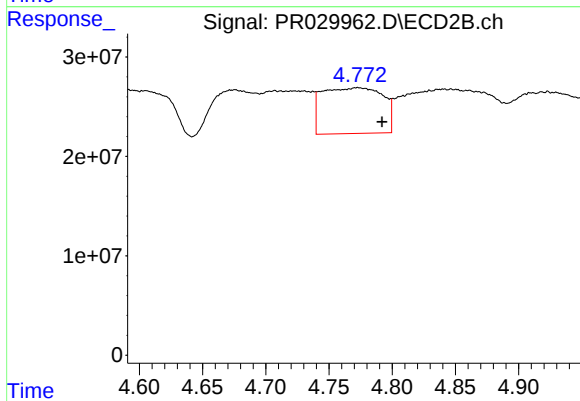
#16 AR-1242-1

R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 132353673
Conc: 128.56 ng/ml



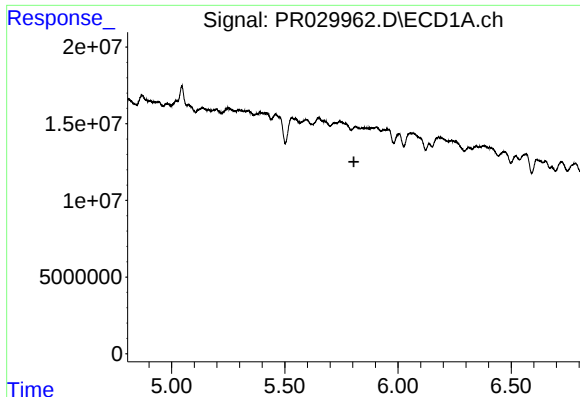
#17 AR-1242-2

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



#17 AR-1242-2

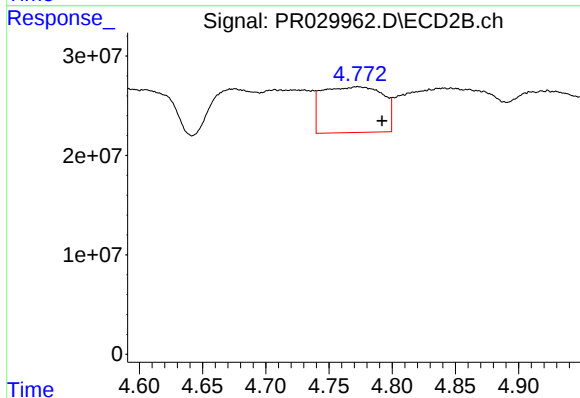
R.T.: 4.773 min
Delta R.T.: -0.019 min
Response: 153708126
Conc: 66.20 ng/ml



#18 AR-1242-3

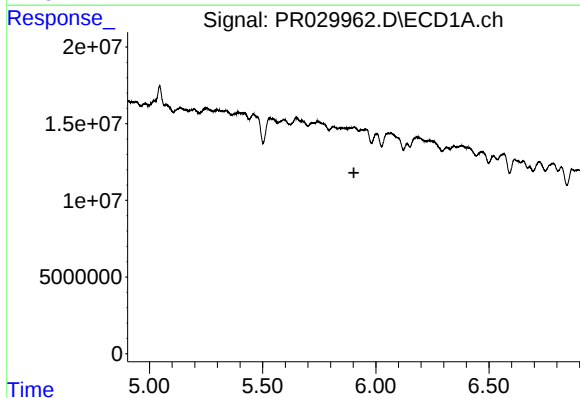
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



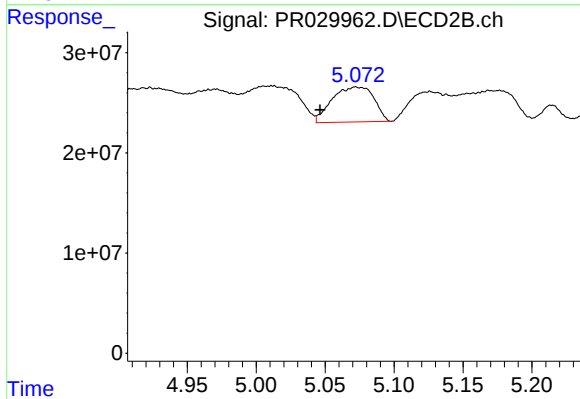
#18 AR-1242-3

R.T.: 4.773 min
Delta R.T.: -0.019 min
Response: 153708126
Conc: 66.20 ng/ml



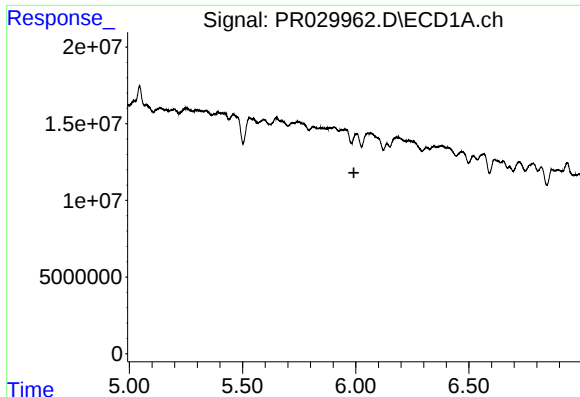
#19 AR-1242-4

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



#19 AR-1242-4

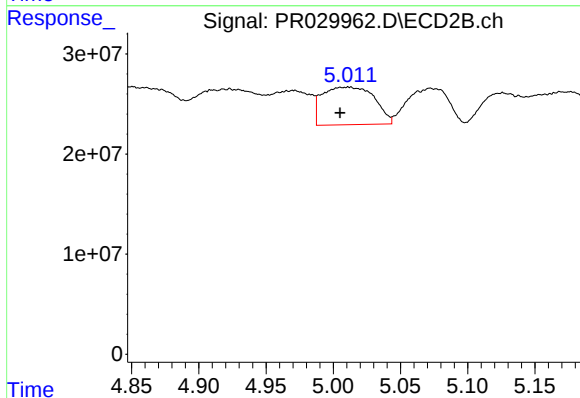
R.T.: 5.072 min
Delta R.T.: 0.026 min
Response: 73653364
Conc: 67.38 ng/ml



#21 AR-1248-1

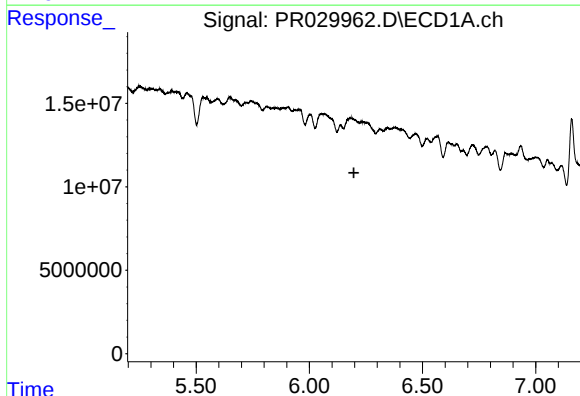
R.T.: 0.000 min
Exp R.T.: 5.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



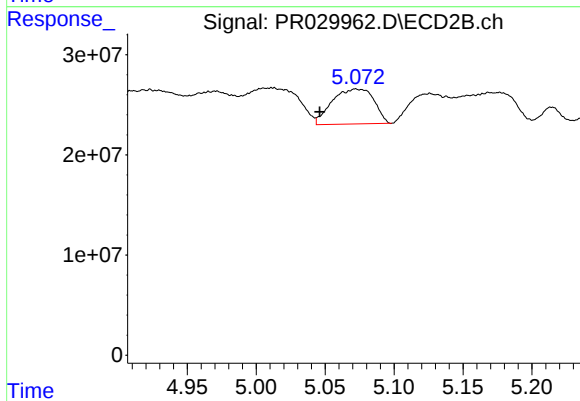
#21 AR-1248-1

R.T.: 5.012 min
Delta R.T.: 0.007 min
Response: 101494661
Conc: 55.83 ng/ml



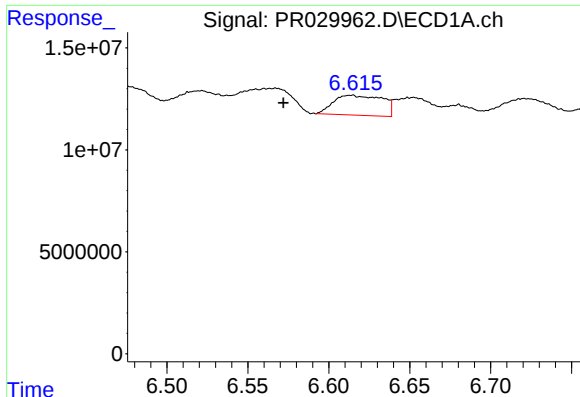
#22 AR-1248-2

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



#22 AR-1248-2

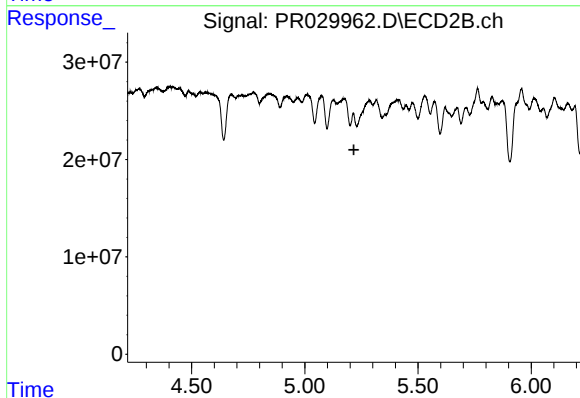
R.T.: 5.072 min
Delta R.T.: 0.026 min
Response: 73653364
Conc: 39.11 ng/ml



#23 AR-1248-3

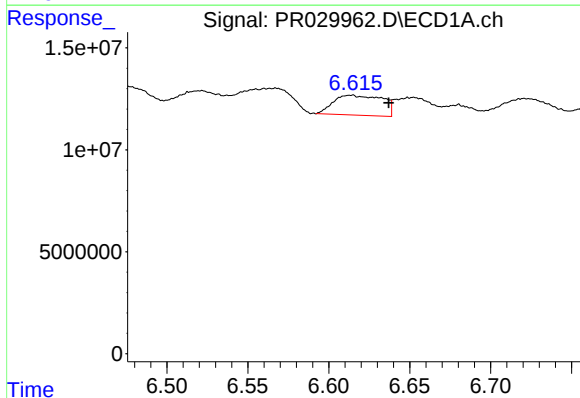
R.T.: 6.614 min
Delta R.T.: 0.042 min
Response: 20607106
Conc: 10.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



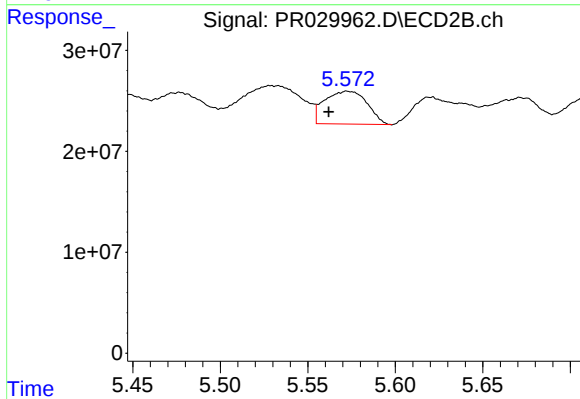
#23 AR-1248-3

R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: -5864034
Conc: N.D.



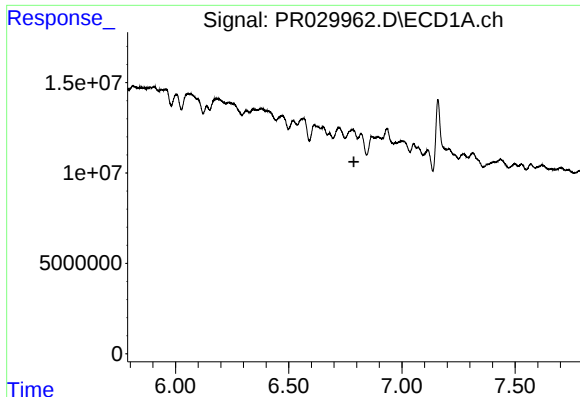
#24 AR-1248-4

R.T.: 6.614 min
Delta R.T.: -0.023 min
Response: 20607106
Conc: 20.95 ng/ml



#24 AR-1248-4

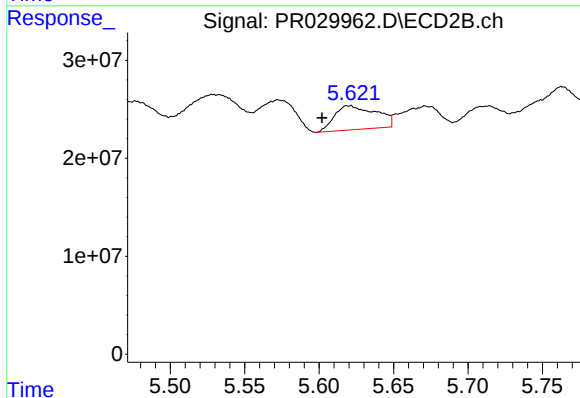
R.T.: 5.573 min
Delta R.T.: 0.011 min
Response: 55236936
Conc: 17.70 ng/ml



#25 AR-1248-5

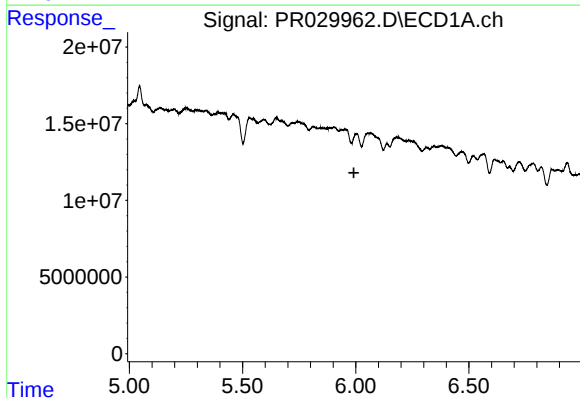
R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



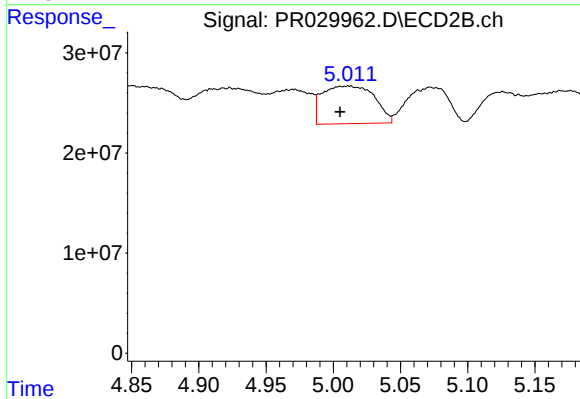
#25 AR-1248-5

R.T.: 5.620 min
Delta R.T.: 0.018 min
Response: 47392060
Conc: 11.70 ng/ml



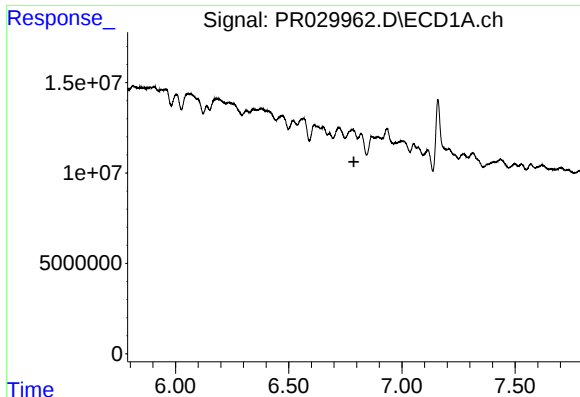
#26 AR-1254-1

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



#26 AR-1254-1

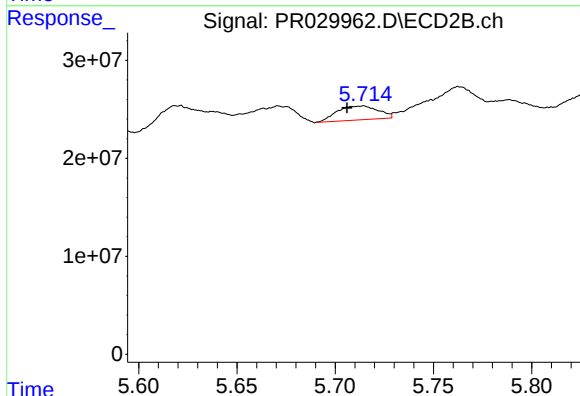
R.T.: 5.012 min
Delta R.T.: 0.007 min
Response: 101494661
Conc: 79.65 ng/ml



#27 AR-1254-2

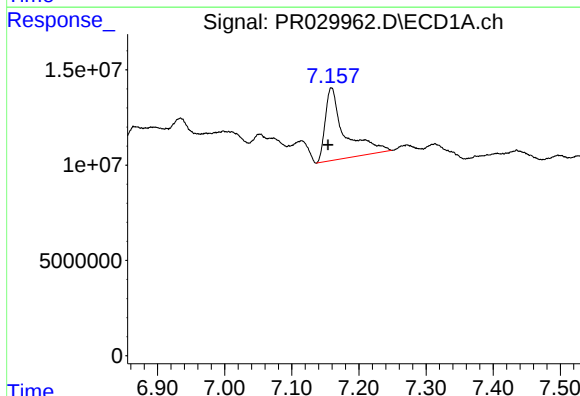
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



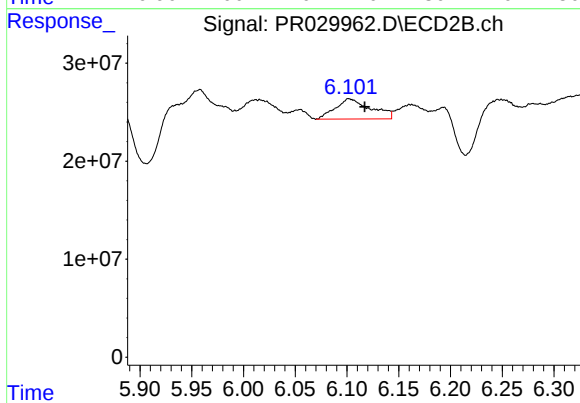
#27 AR-1254-2

R.T.: 5.712 min
Delta R.T.: 0.006 min
Response: 20745678
Conc: 7.37 ng/ml



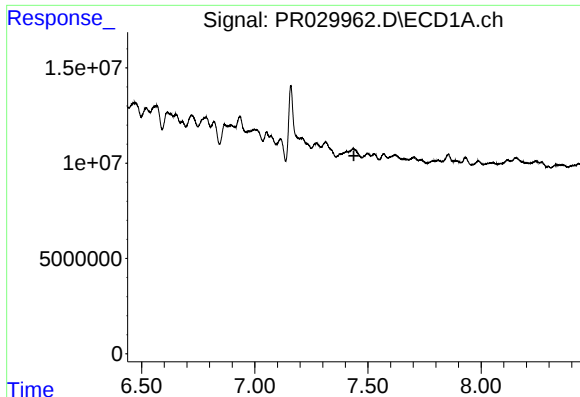
#28 AR-1254-3

R.T.: 7.159 min
Delta R.T.: 0.005 min
Response: 76817355
Conc: 44.89 ng/ml



#28 AR-1254-3

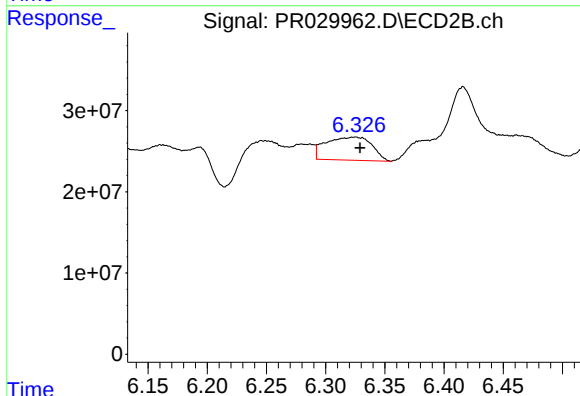
R.T.: 6.103 min
Delta R.T.: -0.014 min
Response: 48733605
Conc: 11.59 ng/ml



#29 AR-1254-4

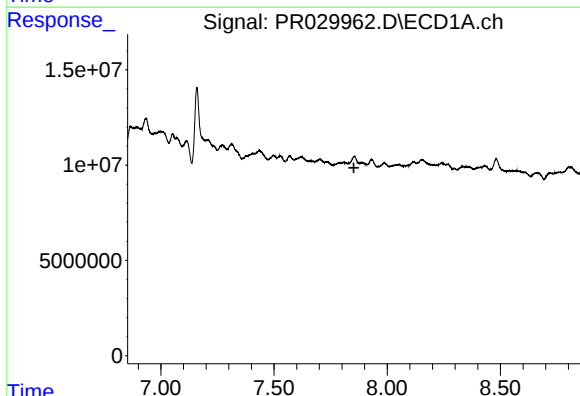
R.T.: 0.000 min
Exp R.T. : 7.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



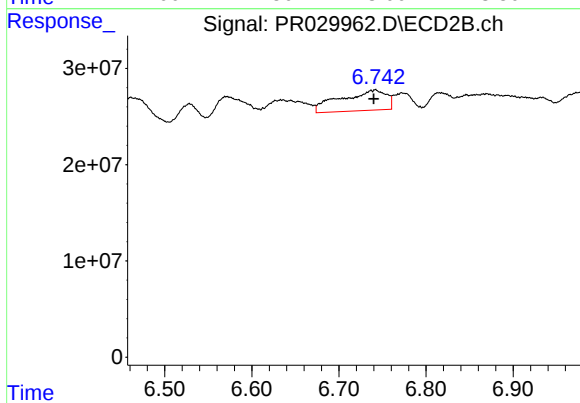
#29 AR-1254-4

R.T.: 6.325 min
Delta R.T.: -0.004 min
Response: 77213529
Conc: 29.45 ng/ml



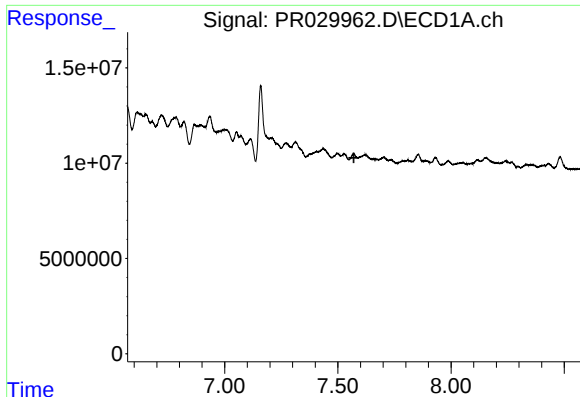
#30 AR-1254-5

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



#30 AR-1254-5

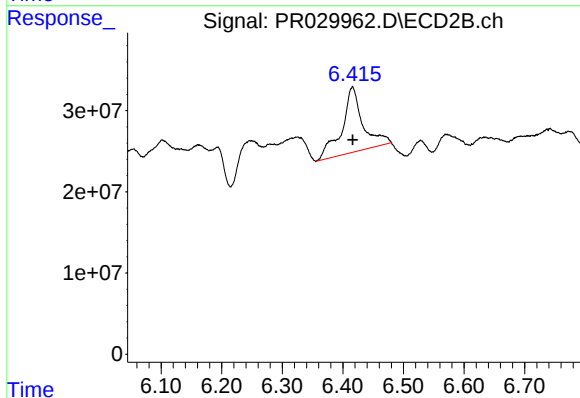
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 77249920
Conc: 26.18 ng/ml



#32 AR-1260-2

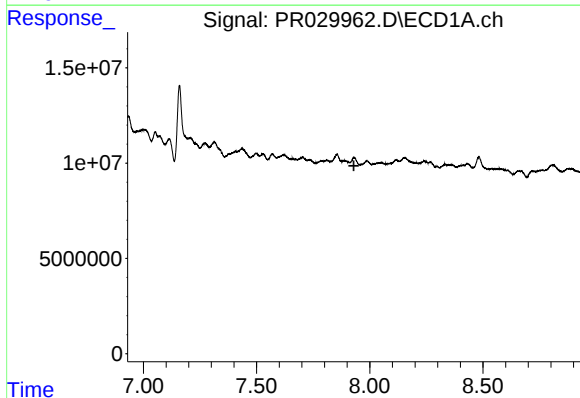
R.T.: 0.000 min
Exp R.T.: 7.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



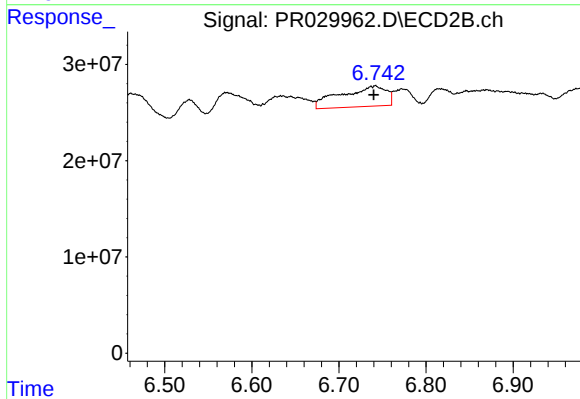
#32 AR-1260-2

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 194230122
Conc: 55.49 ng/ml



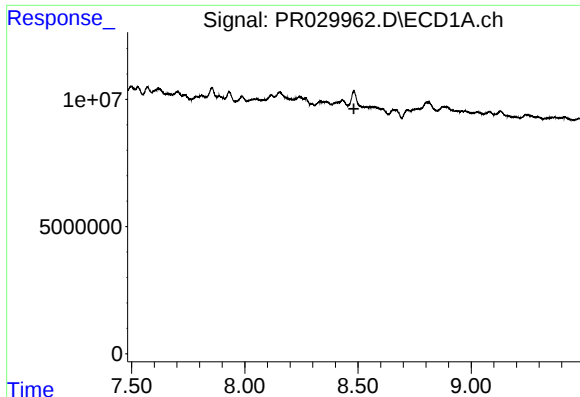
#33 AR-1260-3

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



#33 AR-1260-3

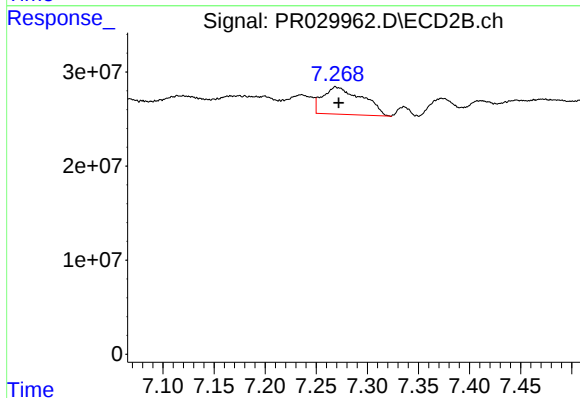
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 77249920
Conc: 24.53 ng/ml



#34 AR-1260-4

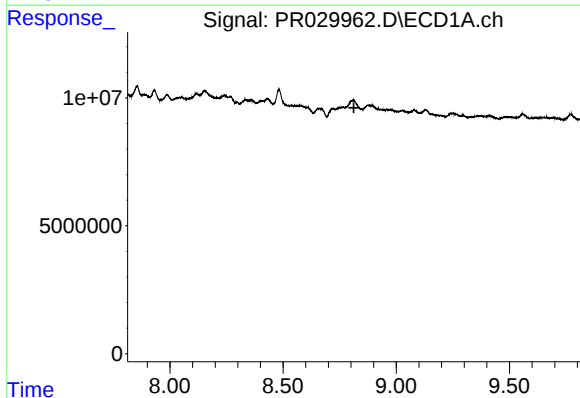
R.T.: 0.000 min
Exp R.T.: 8.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



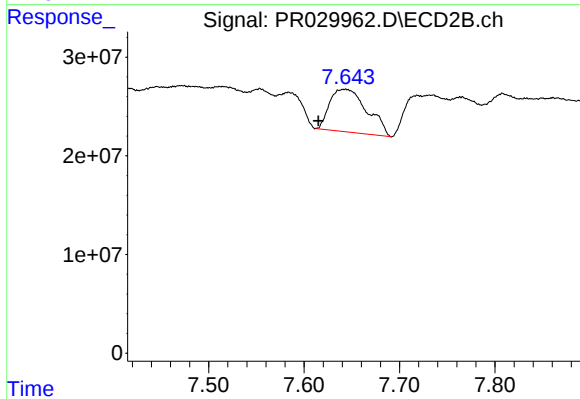
#34 AR-1260-4

R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 77768943
Conc: 18.98 ng/ml



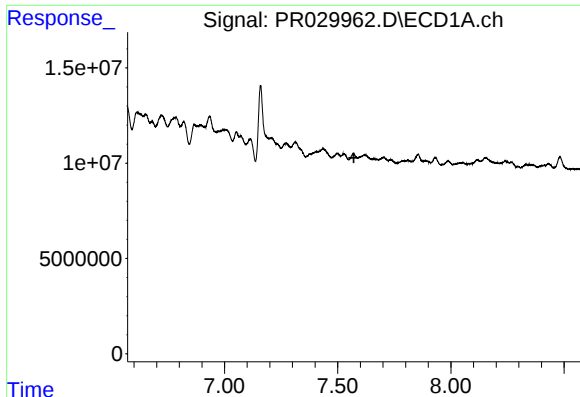
#35 AR-1260-5

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



#35 AR-1260-5

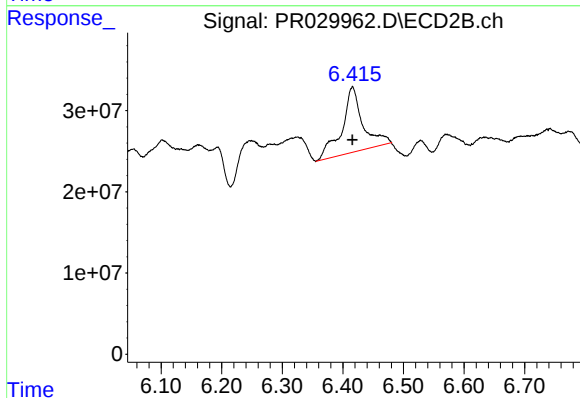
R.T.: 7.643 min
Delta R.T.: 0.028 min
Response: 117433772
Conc: 47.06 ng/ml



#37 AR-1262-2

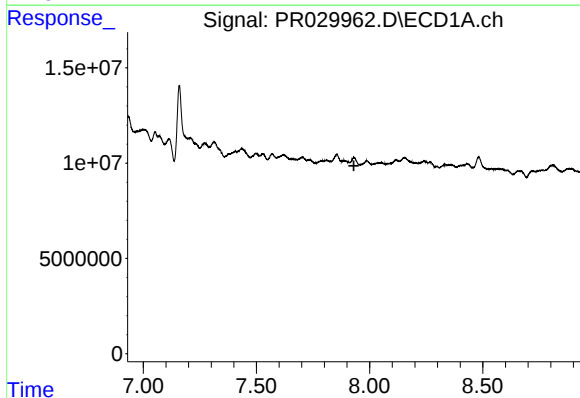
R.T.: 0.000 min
Exp R.T.: 7.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



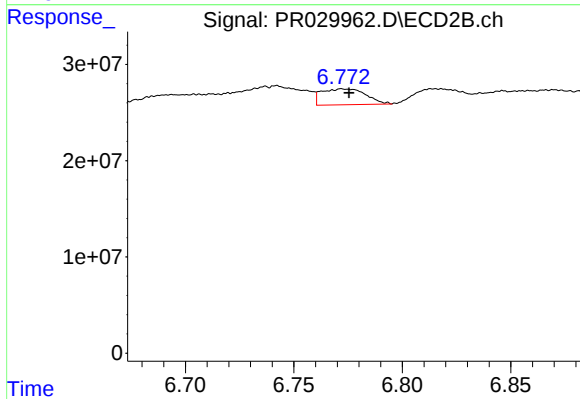
#37 AR-1262-2

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 194230122
Conc: 59.07 ng/ml



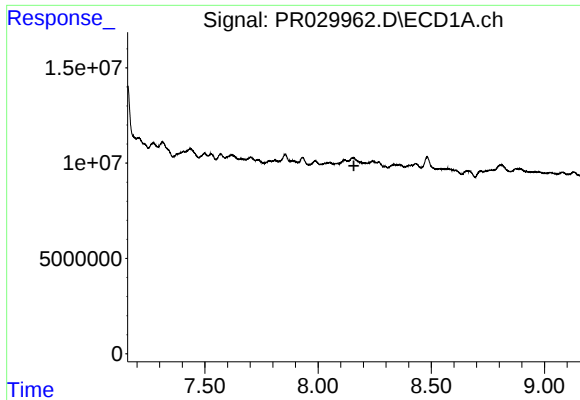
#38 AR-1262-3

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



#38 AR-1262-3

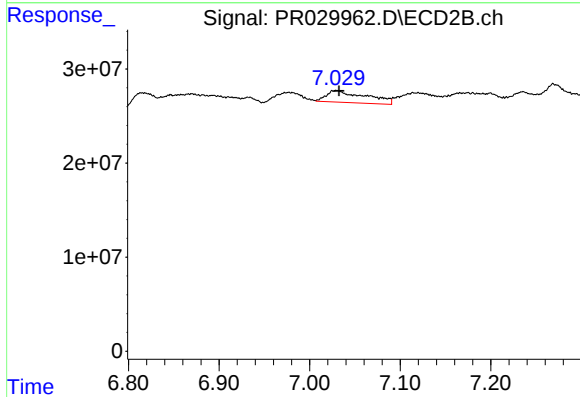
R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 23494537
Conc: 6.85 ng/ml



#39 AR-1262-4

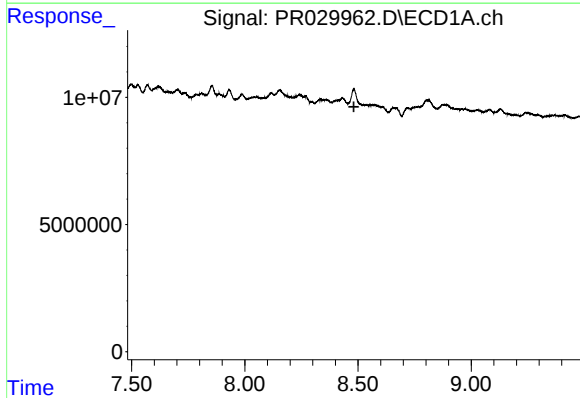
R.T.: 0.000 min
Exp R.T.: 8.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



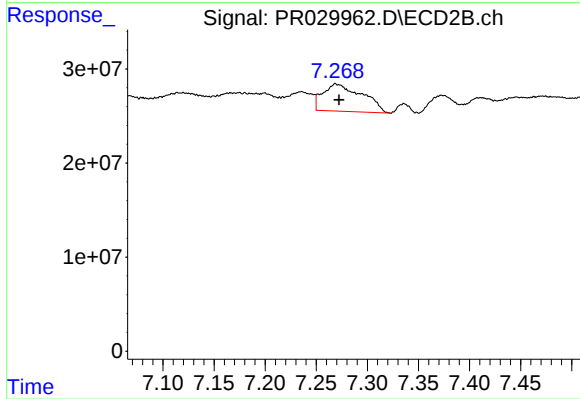
#39 AR-1262-4

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 38356150
Conc: 16.17 ng/ml



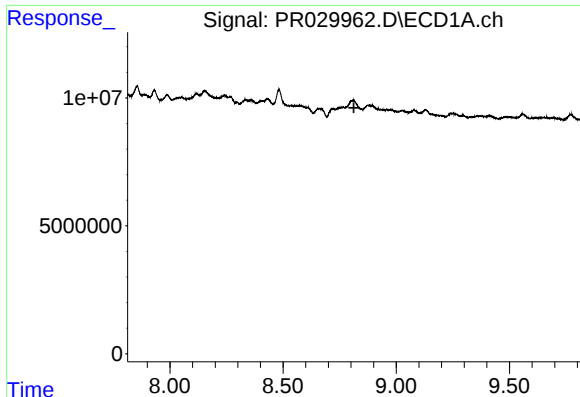
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.482 min
Response: 0
Conc: N.D.



#40 AR-1262-5

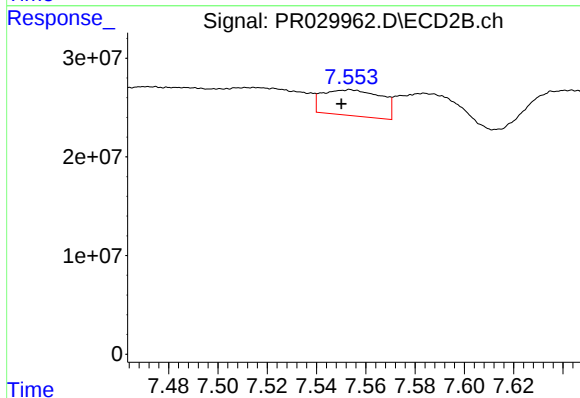
R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 77768943
Conc: 17.77 ng/ml



#41 AR-1268-1

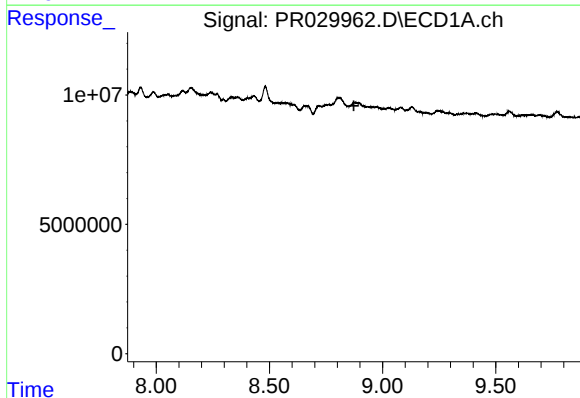
R.T.: 0.000 min
Exp R.T.: 8.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



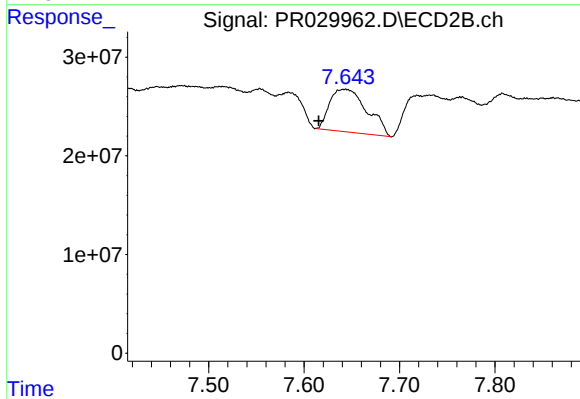
#41 AR-1268-1

R.T.: 7.553 min
Delta R.T.: 0.003 min
Response: 43265954
Conc: 11.46 ng/ml



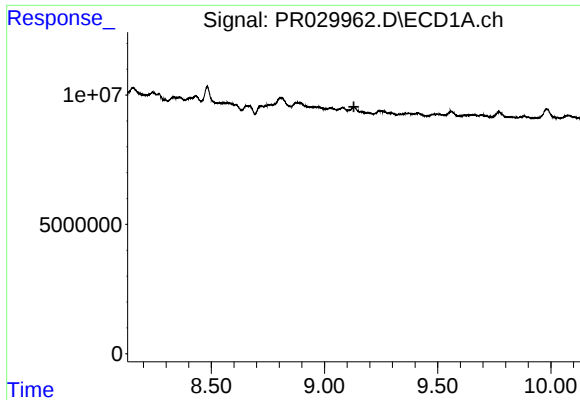
#42 AR-1268-2

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



#42 AR-1268-2

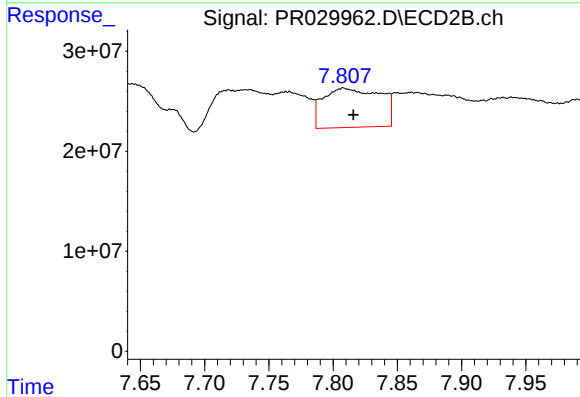
R.T.: 7.643 min
Delta R.T.: 0.027 min
Response: 117433772
Conc: 34.50 ng/ml



#43 AR-1268-3

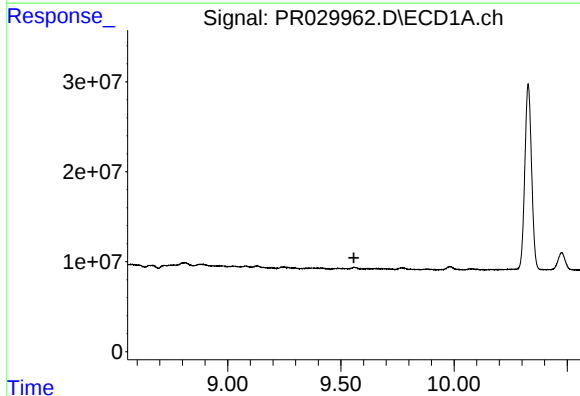
R.T.: 0.000 min
Exp R.T.: 9.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



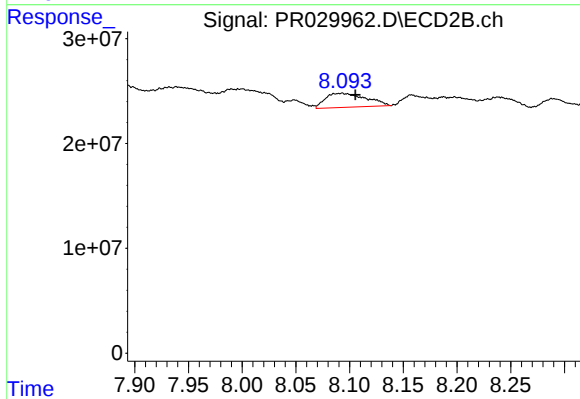
#43 AR-1268-3

R.T.: 7.808 min
Delta R.T.: -0.007 min
Response: 120907294
Conc: 44.28 ng/ml



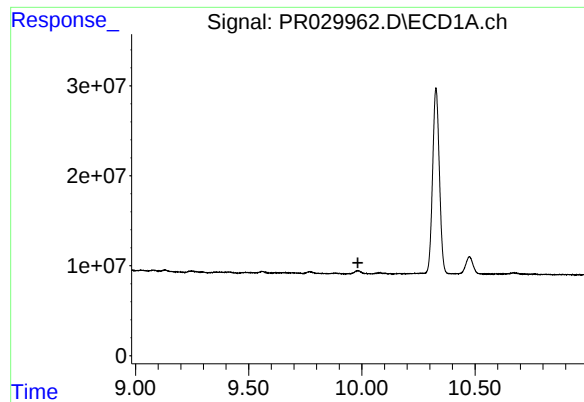
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.



#44 AR-1268-4

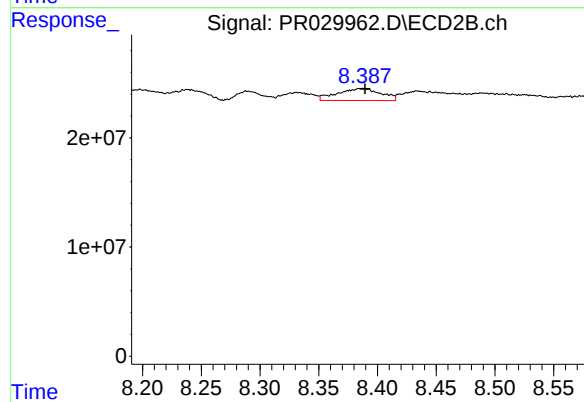
R.T.: 8.092 min
Delta R.T.: -0.013 min
Response: 35111036
Conc: 30.46 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 28427844
Conc: 4.46 ng/ml