

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070818\
 Data File : PR029982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2018 12:34 pm
 Operator : UA/SM
 Sample : J3845-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 12:48:30 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...	4.570	3.706	513.9E6	770.7E6	19.920	17.862
2)	SA Decachlor...	10.343	8.635	427.0E6	364.8E6	16.532	17.585
Target Compounds							
3)	L1 AR-1016-1	0.000	4.543	0	53576423	N.D.	41.327 #
4)	L1 AR-1016-2	0.000	4.948	0	6821766	N.D.	4.773 #
5)	L1 AR-1016-3	0.000	5.035	0	11582966	N.D.	8.071 #
6)	L1 AR-1016-4	0.000	5.220	0	65102158	N.D.	41.453 #
7)	L1 AR-1016-5	0.000	5.585	0	193.4E6	N.D.	115.754 #
8)	L2 AR-1221-1	0.000	3.917	0	888042	N.D.	1.434 #
9)	L2 AR-1221-2	0.000	4.003	0	27928880	N.D.	57.638 #
10)	L2 AR-1221-3	0.000	4.070	0	43625838	N.D.	28.402 #
11)	L3 AR-1232-1	0.000	4.070	0	43625838	N.D.	45.103 #
12)	L3 AR-1232-2	0.000	4.948	0	6821766	N.D.	11.219 #
13)	L3 AR-1232-3	0.000	5.005	0	17837384	N.D.	41.143 #
14)	L3 AR-1232-4	0.000	5.585	0	193.4E6	N.D.	260.652 #
15)	L3 AR-1232-5	0.000	5.585	0	193.4E6	N.D.	262.386 #
16)	L4 AR-1242-1	0.000	4.543	0	53576423	N.D.	52.042 #
17)	L4 AR-1242-2	0.000	4.800	0	15020999	N.D.	6.470 #
18)	L4 AR-1242-3	0.000	4.800	0	15020999	N.D.	6.470 #
19)	L4 AR-1242-4	0.000	5.035	0	11582966	N.D.	10.597 #
20)	L4 AR-1242-5	0.000	5.220	0	65102158	N.D.	53.531 #
21)	L5 AR-1248-1	0.000	5.005	0	17837384	N.D.	9.812 #
22)	L5 AR-1248-2	0.000	5.035	0	11582966	N.D.	6.151 #
23)	L5 AR-1248-3	6.580	5.220	254.9E6	65102158	128.416	31.727 #
24)	L5 AR-1248-4	6.664	5.585	27781955	193.4E6	28.246	61.977 #
25)	L5 AR-1248-5	0.000	5.585	0	193.4E6	N.D.	47.740 #
26)	L6 AR-1254-1	0.000	5.005	0	17837384	N.D.	13.998 #
27)	L6 AR-1254-2	0.000	5.695	0	33457542	N.D.	11.888 #
28)	L6 AR-1254-3	7.166	6.091	60728030	52774988	35.487	12.546 #
29)	L6 AR-1254-4	7.443	6.312	4925763	14837384	3.680	5.659 #
30)	L6 AR-1254-5	0.000	6.737	0	52302502	N.D.	17.722 #
31)	L7 AR-1260-1	0.000	6.231	0	13664369	N.D.	4.752 #
32)	L7 AR-1260-2	0.000	6.415	0	159.0E6	N.D.	45.439 #
33)	L7 AR-1260-3	0.000	6.737	0	52302502	N.D.	16.608 #
34)	L7 AR-1260-4	0.000	7.271	0	16447222	N.D.	4.015 #
35)	L7 AR-1260-5	0.000	7.617	0	52286791	N.D.	20.951 #
36)	L8 AR-1262-1	0.000	6.231	0	13664369	N.D.	5.631 #
37)	L8 AR-1262-2	0.000	6.415	0	159.0E6	N.D.	48.366 #
38)	L8 AR-1262-3	0.000	6.777	0	10386500	N.D.	3.030 #
39)	L8 AR-1262-4	0.000	6.978	0	8017571	N.D.	3.381 #
40)	L8 AR-1262-5	0.000	7.271	0	16447222	N.D.	3.758 #
41)	L9 AR-1268-1	0.000	7.541	0	7900298	N.D.	2.093 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 12:48:30 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070518.M
 Quant Title : GC EXTRACTABLES
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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	7.617	0	52286791	N.D.	15.363 #
43) L9	AR-1268-3	0.000	7.810	0	10359948	N.D.	3.794 #
45) L9	AR-1268-5	0.000	8.387	0	5961286	N.D.	0.936 #

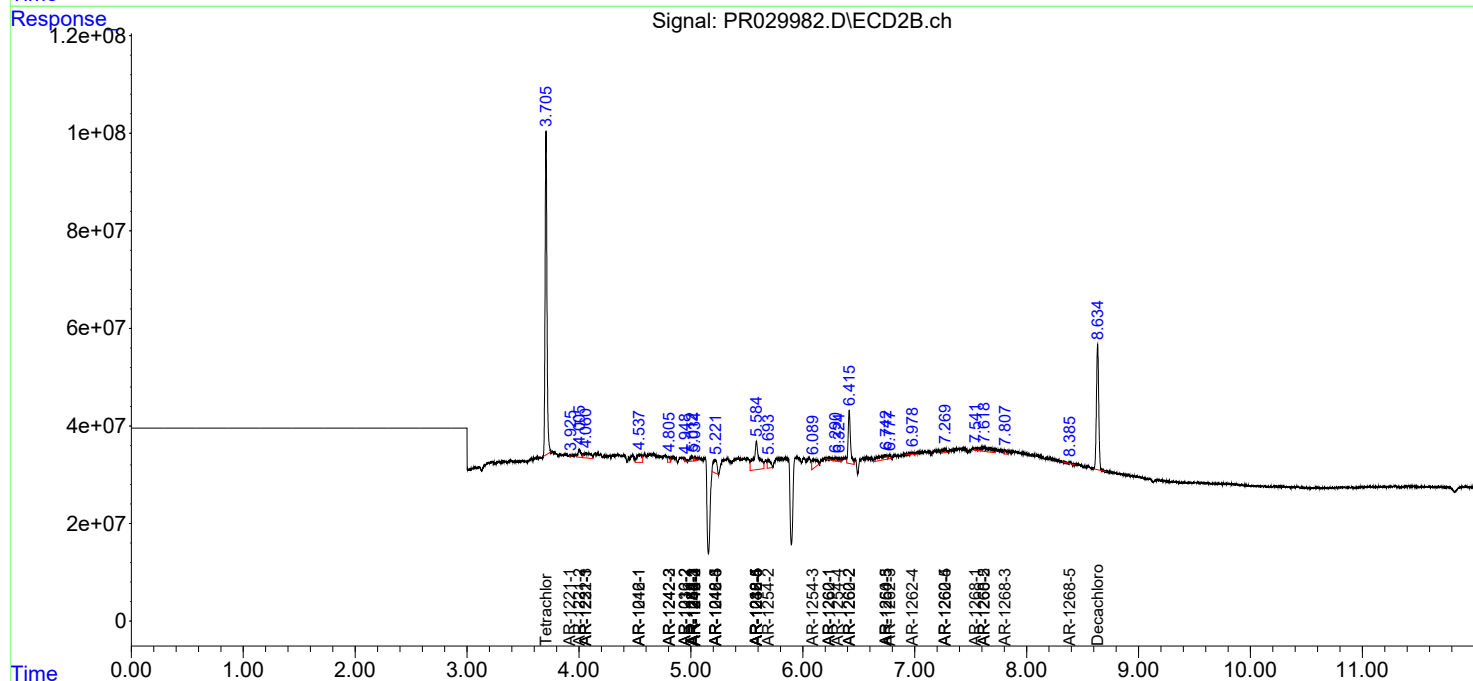
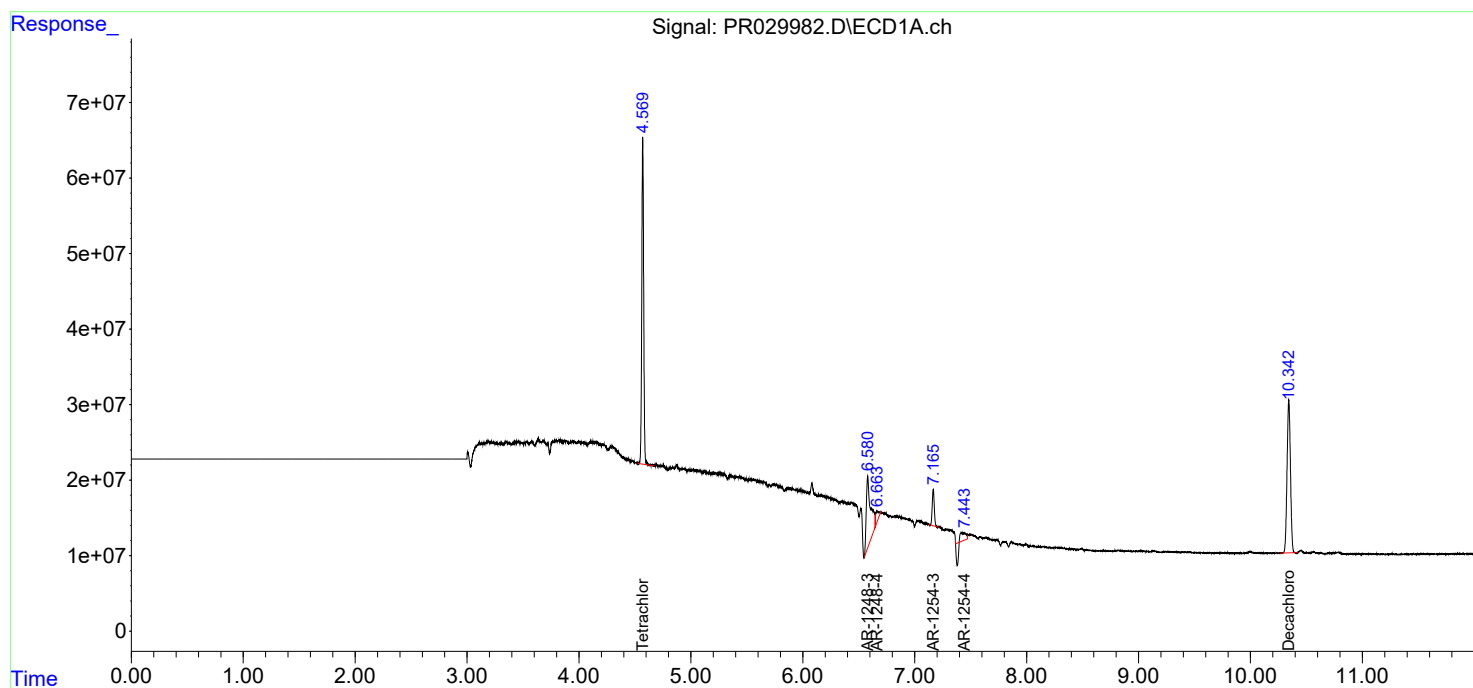
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

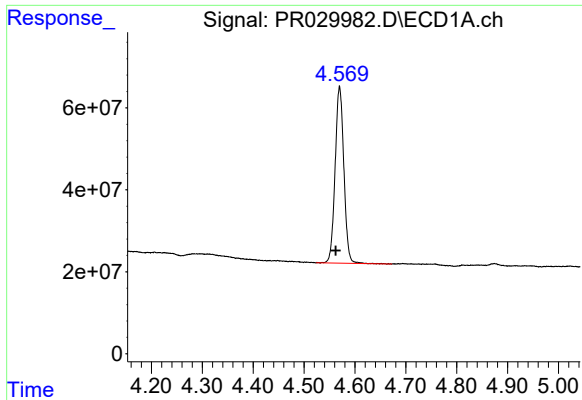
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

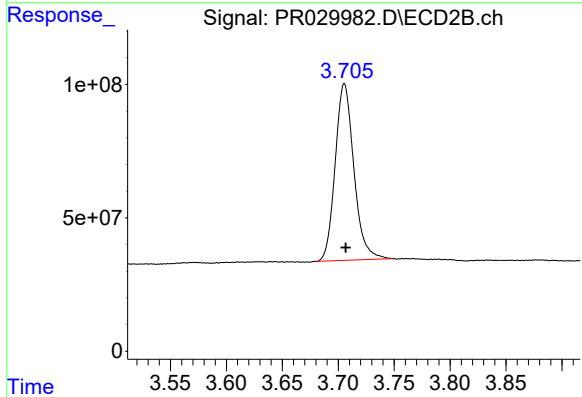




#1 Tetrachloro-m-xylene

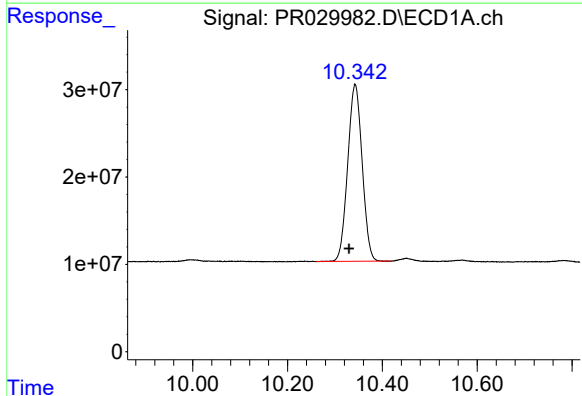
R.T.: 4.570 min
Delta R.T.: 0.008 min
Response: 513930901
Conc: 19.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



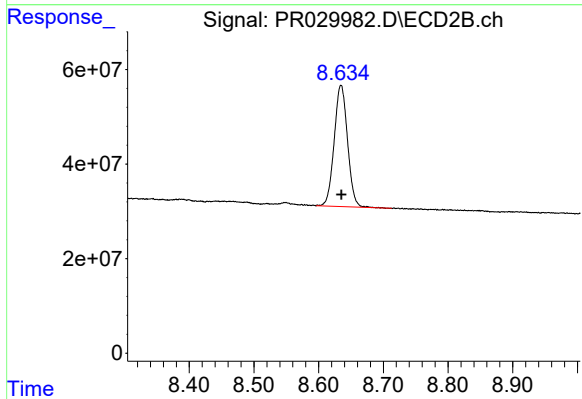
#1 Tetrachloro-m-xylene

R.T.: 3.706 min
Delta R.T.: -0.001 min
Response: 770661020
Conc: 17.86 ng/ml



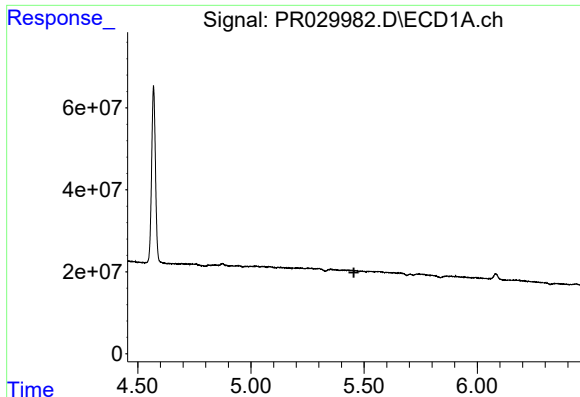
#2 Decachlorobiphenyl

R.T.: 10.343 min
Delta R.T.: 0.013 min
Response: 426973330
Conc: 16.53 ng/ml



#2 Decachlorobiphenyl

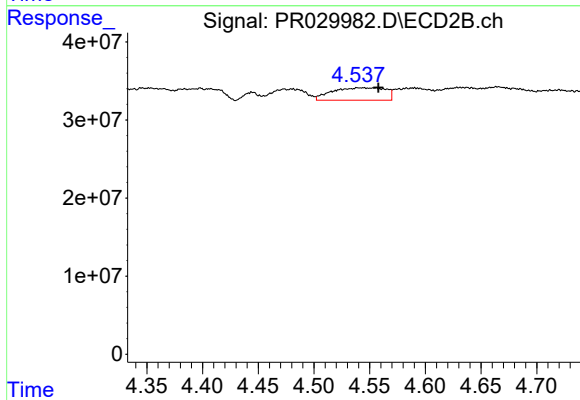
R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 364799445
Conc: 17.58 ng/ml



#3 AR-1016-1

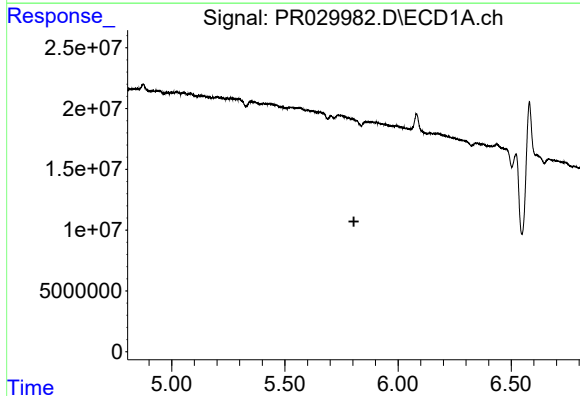
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



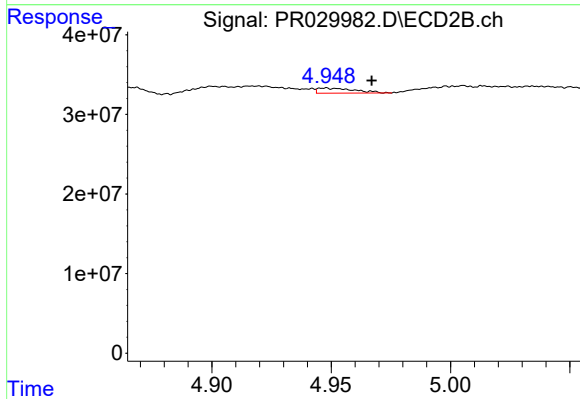
#3 AR-1016-1

R.T.: 4.543 min
Delta R.T.: -0.015 min
Response: 53576423
Conc: 41.33 ng/ml



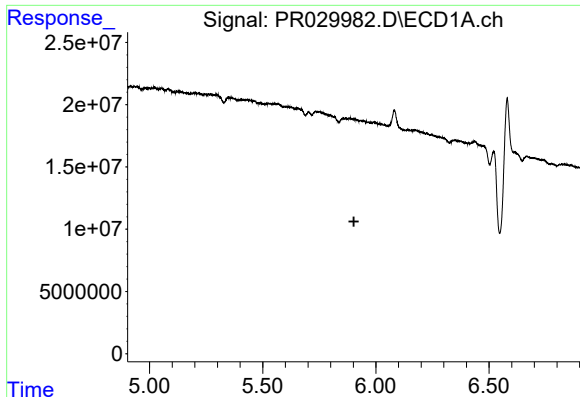
#4 AR-1016-2

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



#4 AR-1016-2

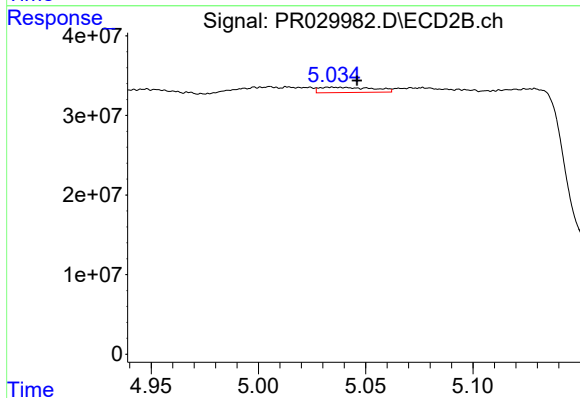
R.T.: 4.948 min
Delta R.T.: -0.019 min
Response: 6821766
Conc: 4.77 ng/ml



#5 AR-1016-3

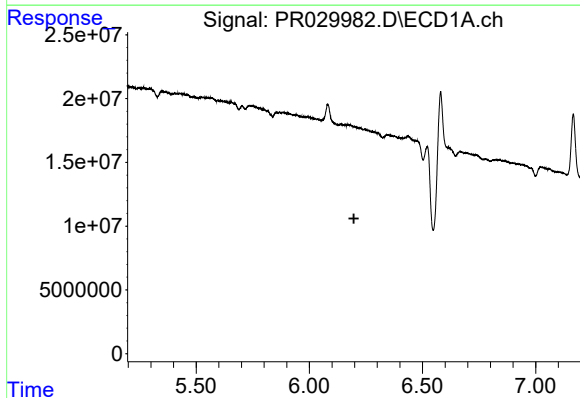
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



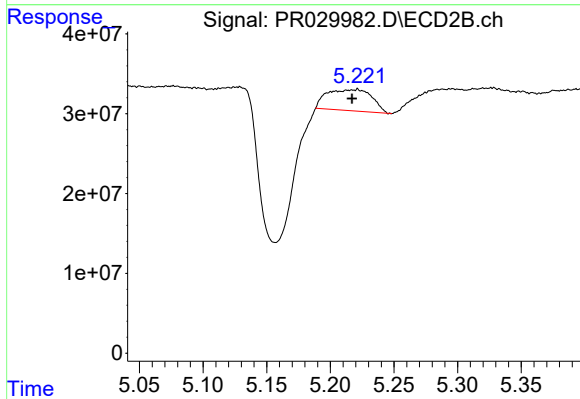
#5 AR-1016-3

R.T.: 5.035 min
Delta R.T.: -0.011 min
Response: 11582966
Conc: 8.07 ng/ml



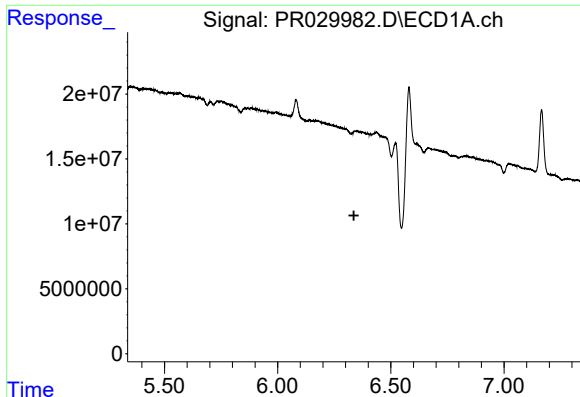
#6 AR-1016-4

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



#6 AR-1016-4

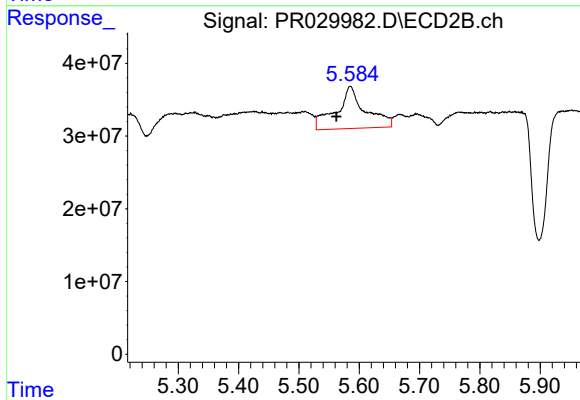
R.T.: 5.220 min
Delta R.T.: 0.003 min
Response: 65102158
Conc: 41.45 ng/ml



#7 AR-1016-5

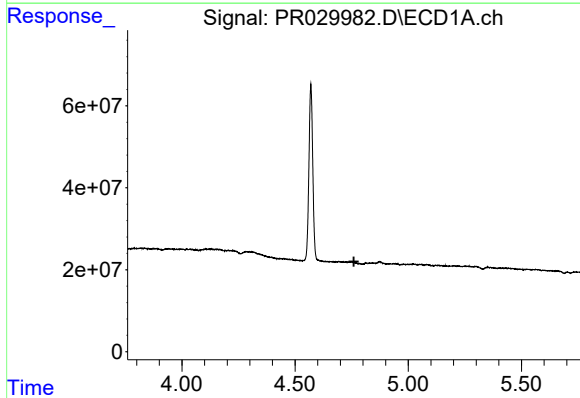
R.T.: 0.000 min
Exp R.T.: 6.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



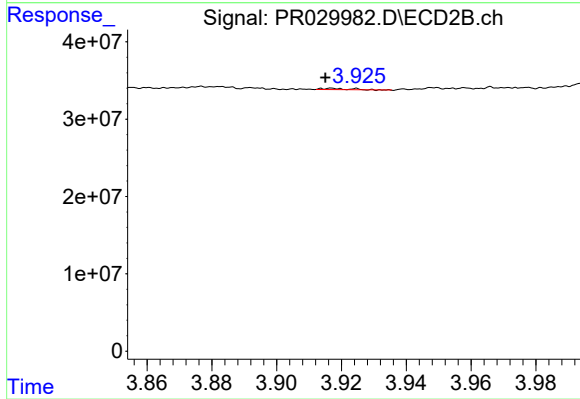
#7 AR-1016-5

R.T.: 5.585 min
Delta R.T.: 0.023 min
Response: 193378166
Conc: 115.75 ng/ml



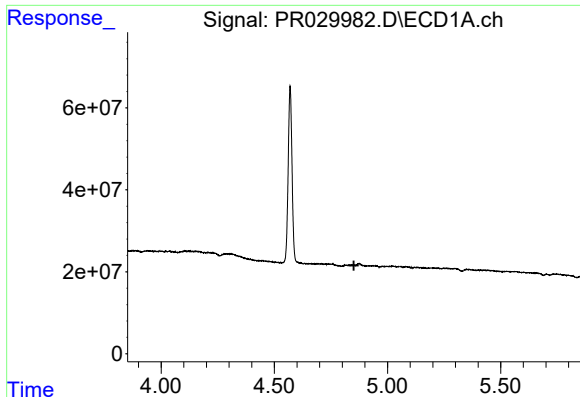
#8 AR-1221-1

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



#8 AR-1221-1

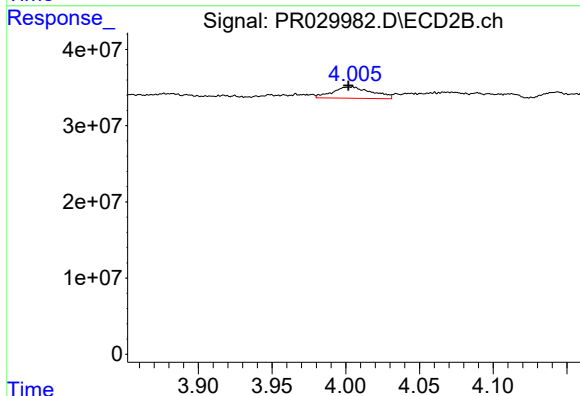
R.T.: 3.917 min
Delta R.T.: 0.002 min
Response: 888042
Conc: 1.43 ng/ml



#9 AR-1221-2

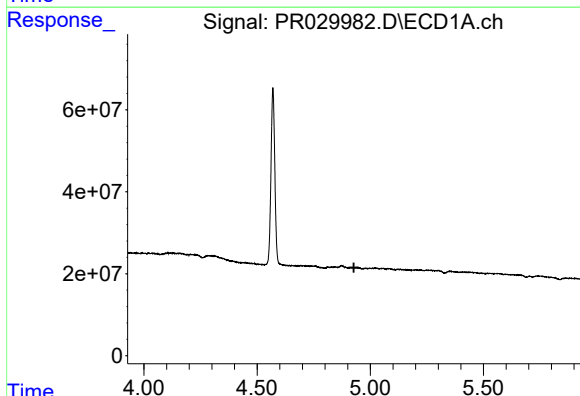
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



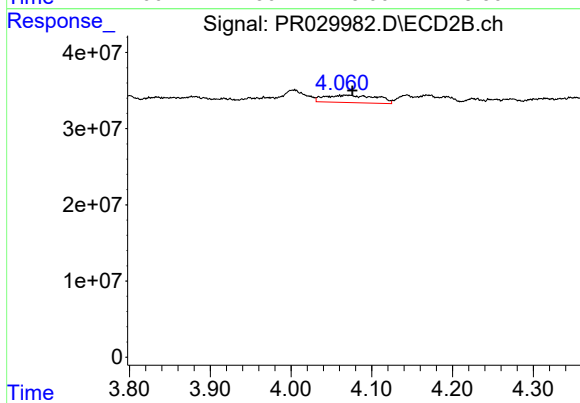
#9 AR-1221-2

R.T.: 4.003 min
Delta R.T.: 0.001 min
Response: 27928880
Conc: 57.64 ng/ml



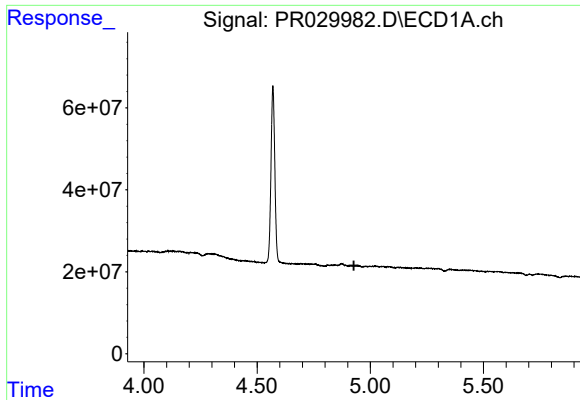
#10 AR-1221-3

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



#10 AR-1221-3

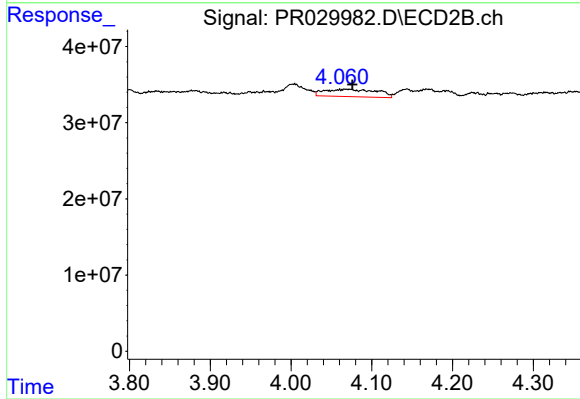
R.T.: 4.070 min
Delta R.T.: -0.006 min
Response: 43625838
Conc: 28.40 ng/ml



#11 AR-1232-1

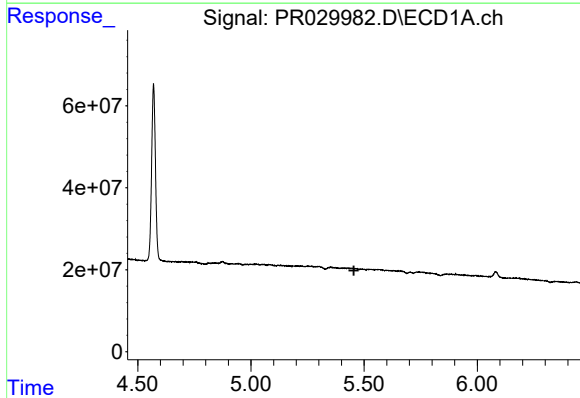
R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



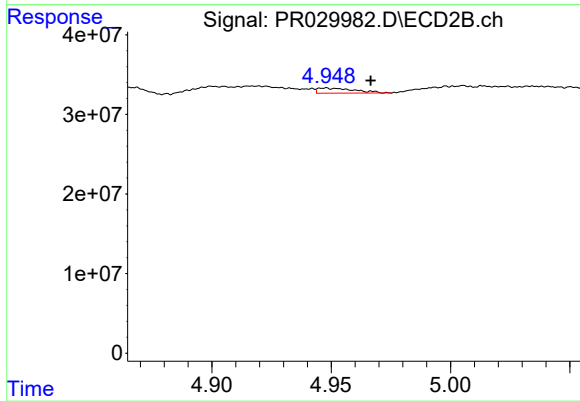
#11 AR-1232-1

R.T.: 4.070 min
Delta R.T.: -0.006 min
Response: 43625838
Conc: 45.10 ng/ml



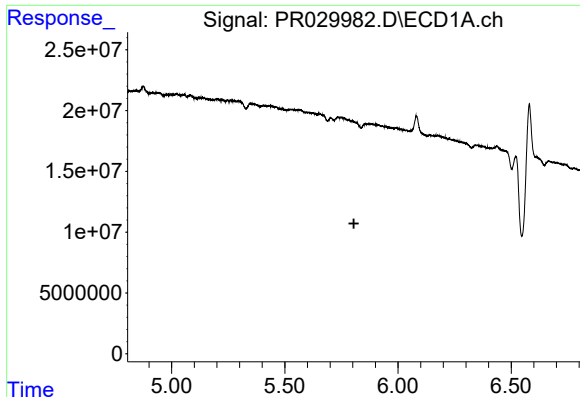
#12 AR-1232-2

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



#12 AR-1232-2

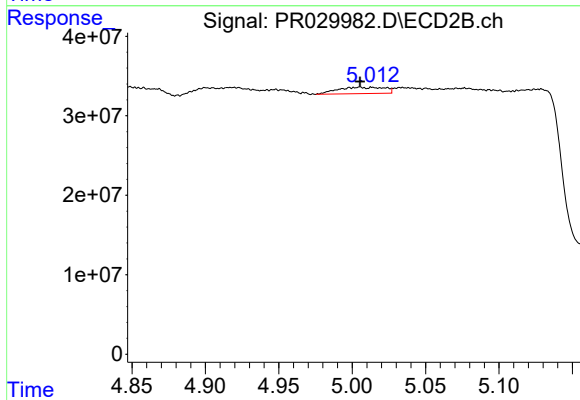
R.T.: 4.948 min
Delta R.T.: -0.019 min
Response: 6821766
Conc: 11.22 ng/ml



#13 AR-1232-3

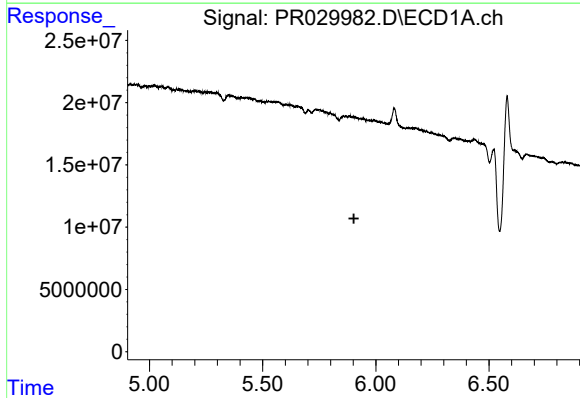
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



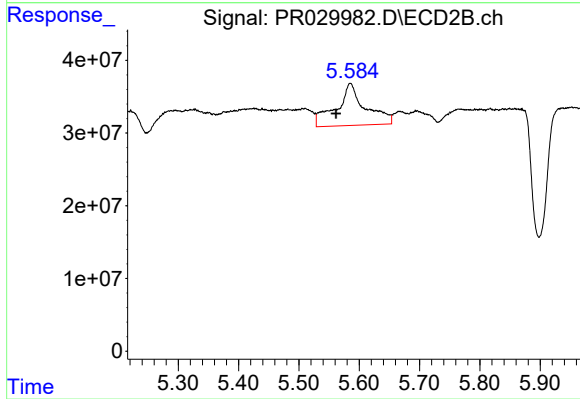
#13 AR-1232-3

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 17837384
Conc: 41.14 ng/ml



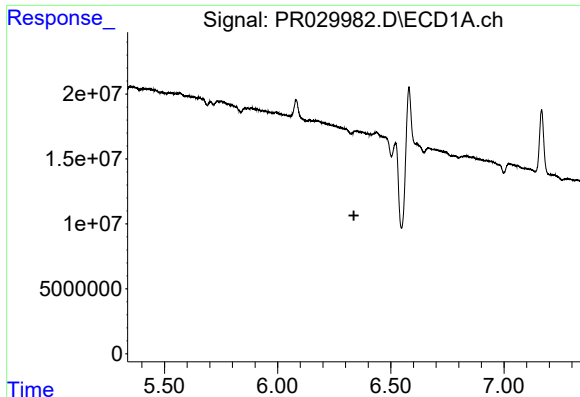
#14 AR-1232-4

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



#14 AR-1232-4

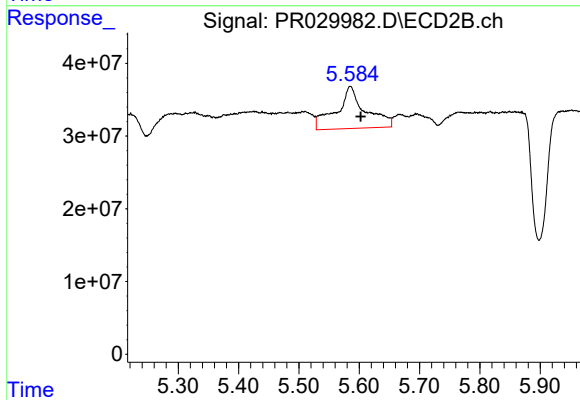
R.T.: 5.585 min
Delta R.T.: 0.024 min
Response: 193378166
Conc: 260.65 ng/ml



#15 AR-1232-5

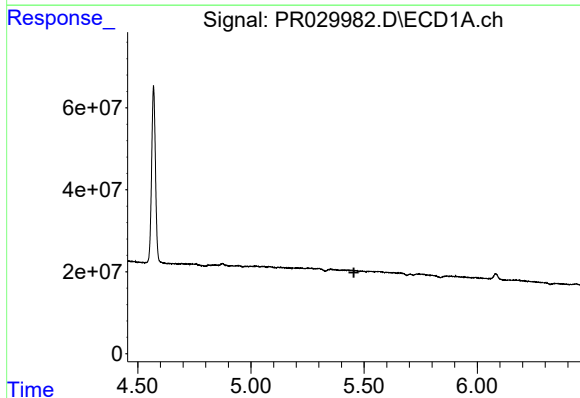
R.T.: 0.000 min
Exp R.T. : 6.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



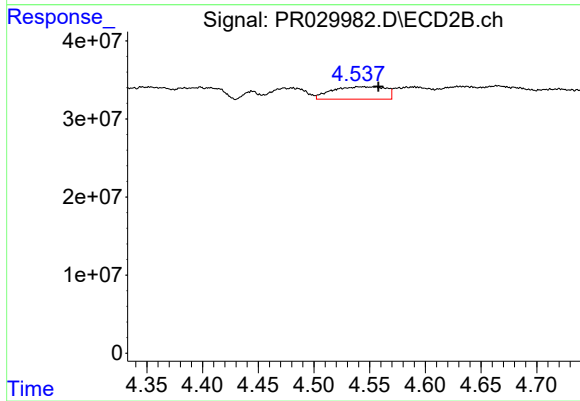
#15 AR-1232-5

R.T.: 5.585 min
Delta R.T.: -0.017 min
Response: 193378166
Conc: 262.39 ng/ml



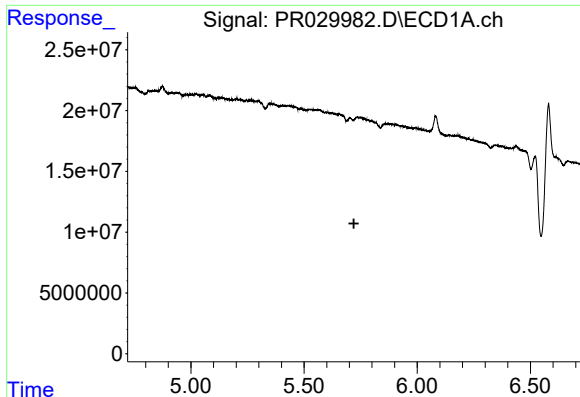
#16 AR-1242-1

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



#16 AR-1242-1

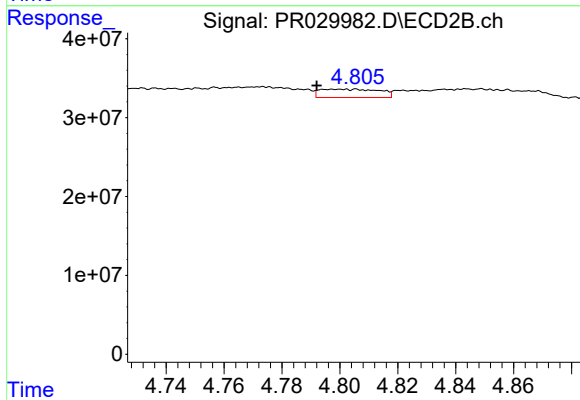
R.T.: 4.543 min
Delta R.T.: -0.015 min
Response: 53576423
Conc: 52.04 ng/ml



#17 AR-1242-2

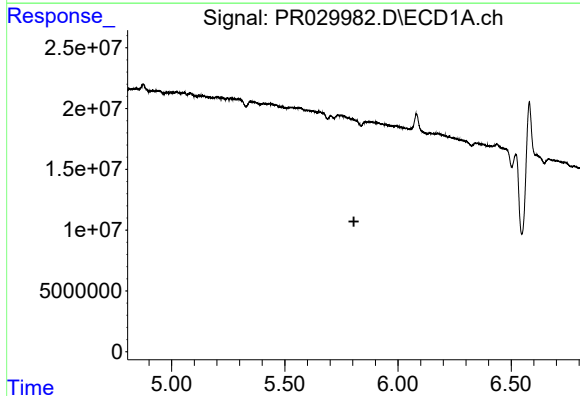
R.T.: 0.000 min
Exp R.T.: 5.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



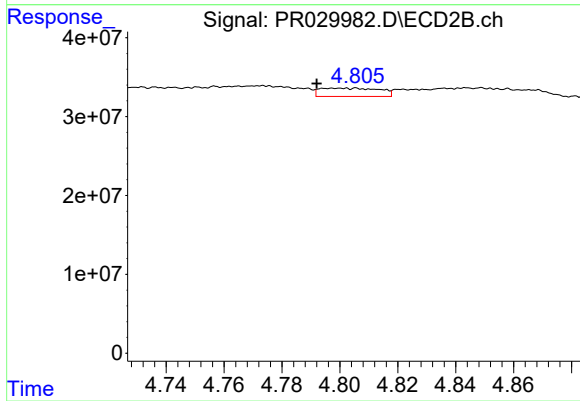
#17 AR-1242-2

R.T.: 4.800 min
Delta R.T.: 0.008 min
Response: 15020999
Conc: 6.47 ng/ml



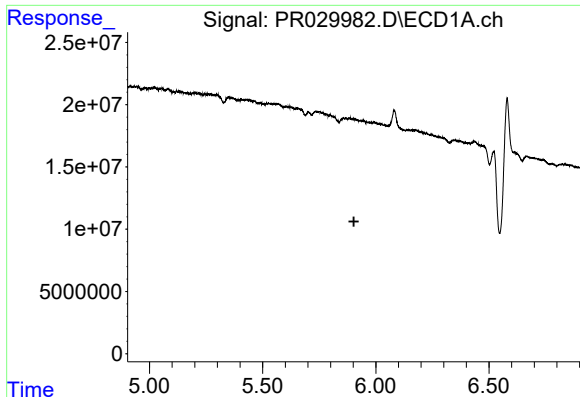
#18 AR-1242-3

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



#18 AR-1242-3

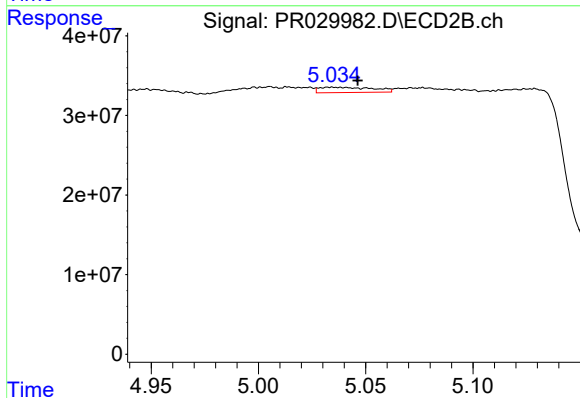
R.T.: 4.800 min
Delta R.T.: 0.008 min
Response: 15020999
Conc: 6.47 ng/ml



#19 AR-1242-4

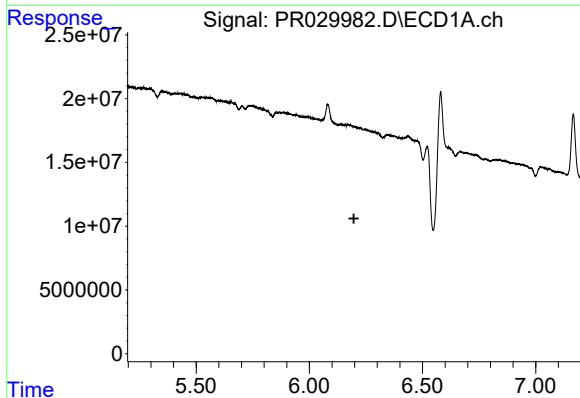
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



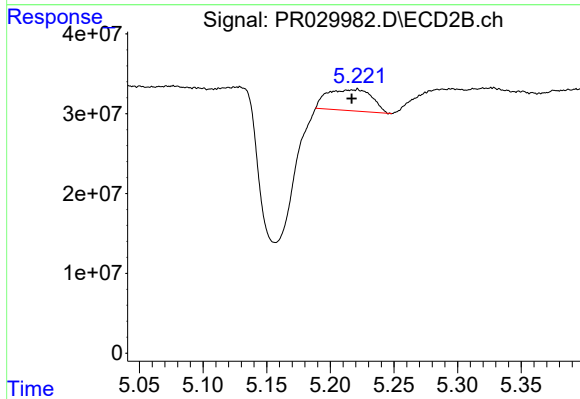
#19 AR-1242-4

R.T.: 5.035 min
Delta R.T.: -0.011 min
Response: 11582966
Conc: 10.60 ng/ml



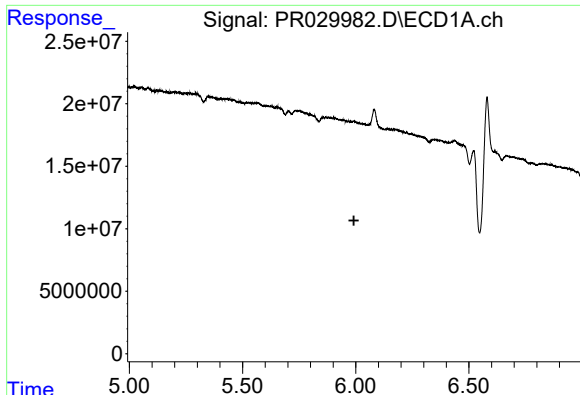
#20 AR-1242-5

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



#20 AR-1242-5

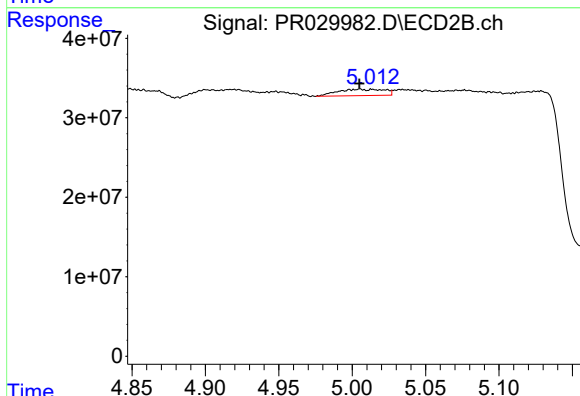
R.T.: 5.220 min
Delta R.T.: 0.003 min
Response: 65102158
Conc: 53.53 ng/ml



#21 AR-1248-1

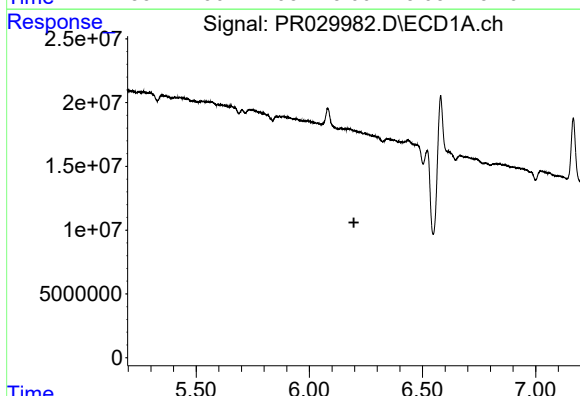
R.T.: 0.000 min
Exp R.T.: 5.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



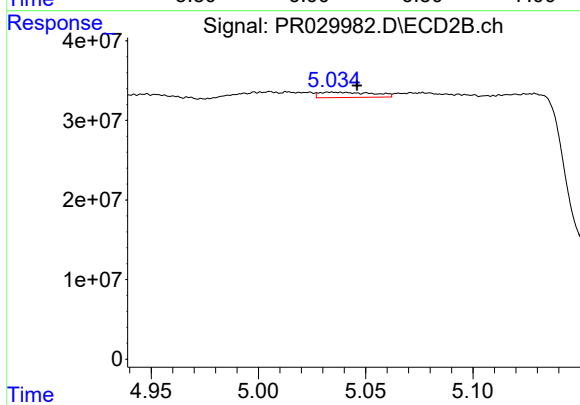
#21 AR-1248-1

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 17837384
Conc: 9.81 ng/ml



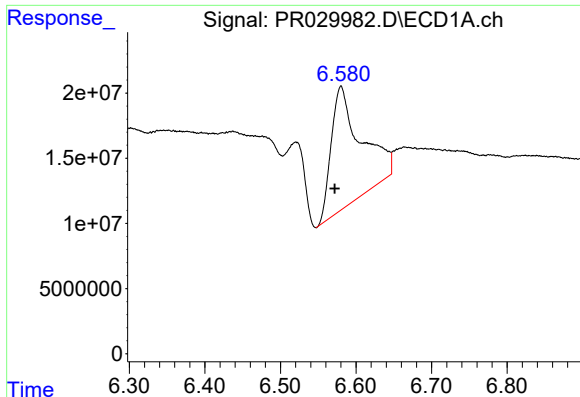
#22 AR-1248-2

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



#22 AR-1248-2

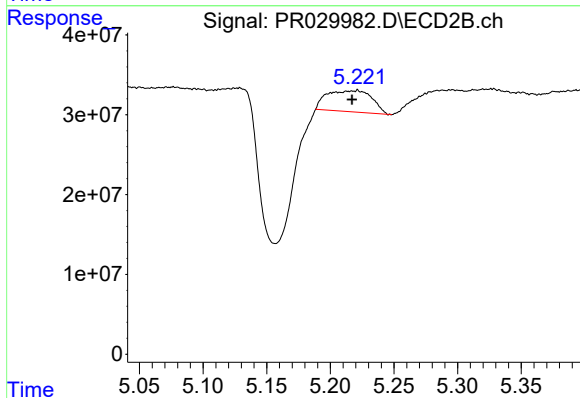
R.T.: 5.035 min
Delta R.T.: -0.011 min
Response: 11582966
Conc: 6.15 ng/ml



#23 AR-1248-3

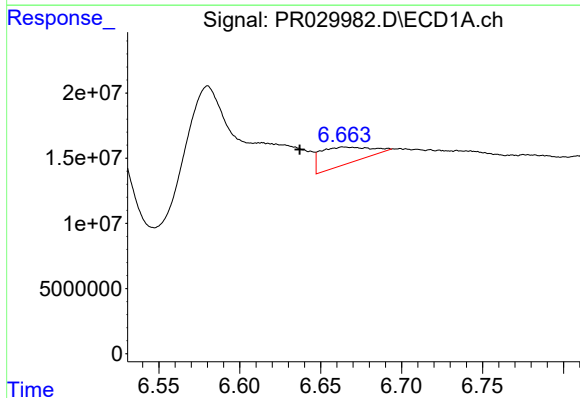
R.T.: 6.580 min
Delta R.T.: 0.008 min
Response: 254858201
Conc: 128.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



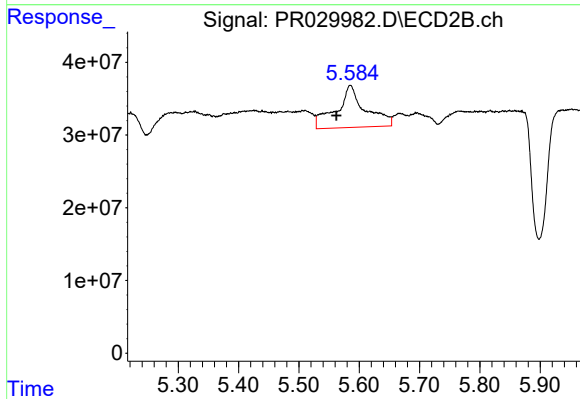
#23 AR-1248-3

R.T.: 5.220 min
Delta R.T.: 0.003 min
Response: 65102158
Conc: 31.73 ng/ml



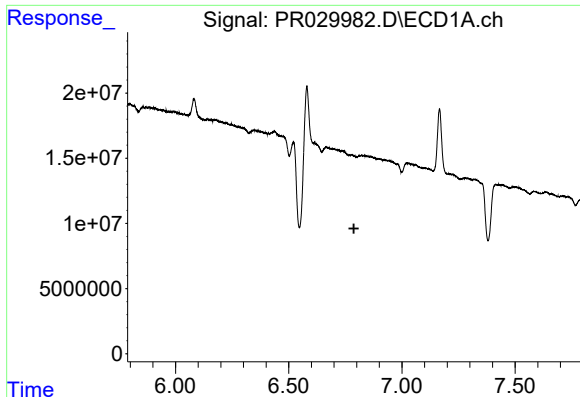
#24 AR-1248-4

R.T.: 6.664 min
Delta R.T.: 0.027 min
Response: 27781955
Conc: 28.25 ng/ml



#24 AR-1248-4

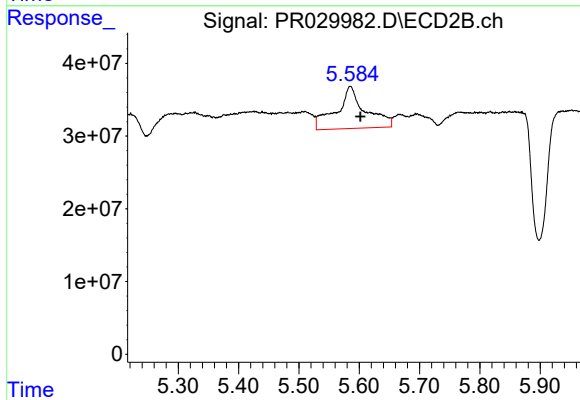
R.T.: 5.585 min
Delta R.T.: 0.023 min
Response: 193378166
Conc: 61.98 ng/ml



#25 AR-1248-5

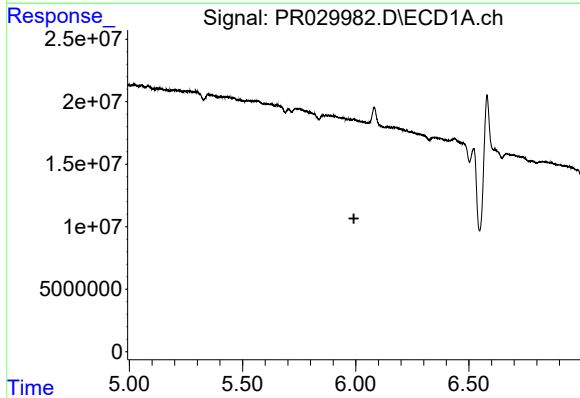
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



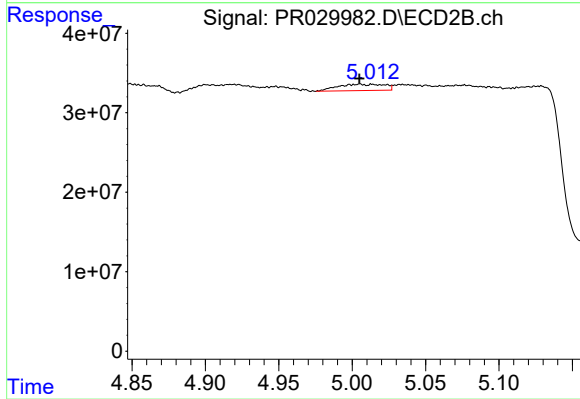
#25 AR-1248-5

R.T.: 5.585 min
Delta R.T.: -0.017 min
Response: 193378166
Conc: 47.74 ng/ml



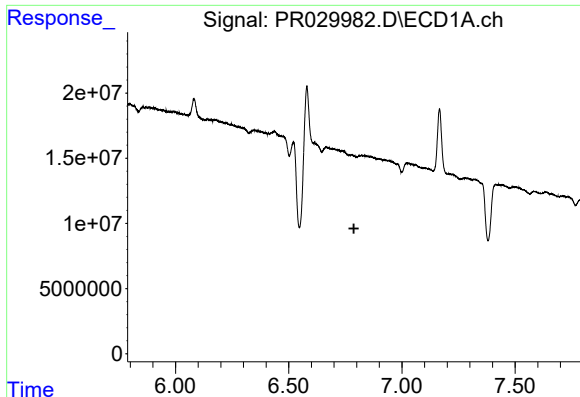
#26 AR-1254-1

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



#26 AR-1254-1

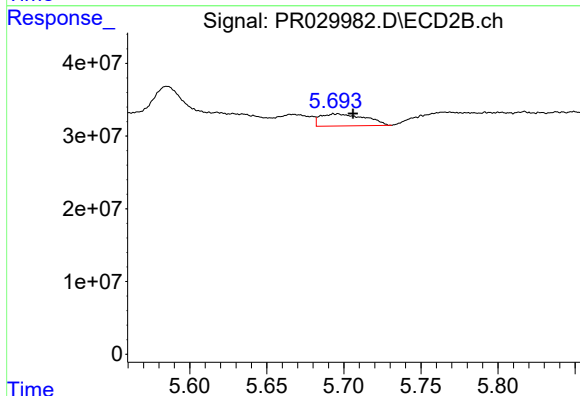
R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 17837384
Conc: 14.00 ng/ml



#27 AR-1254-2

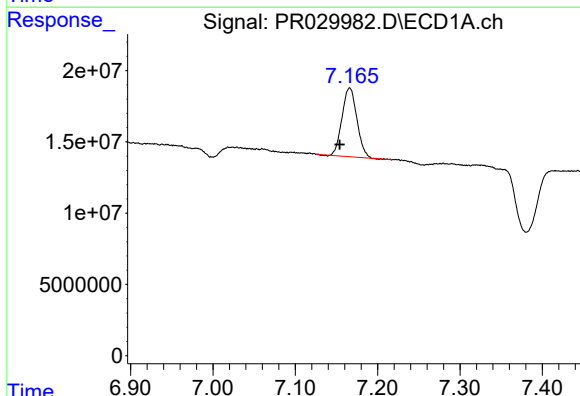
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



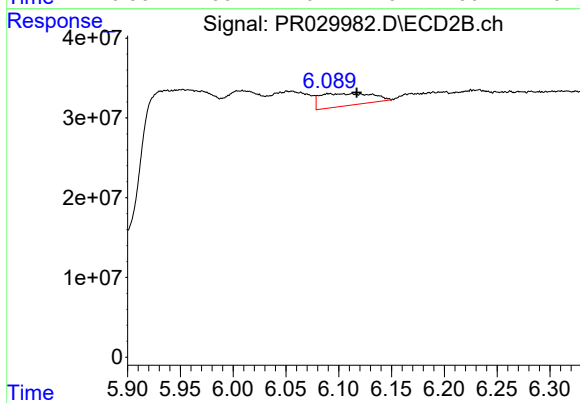
#27 AR-1254-2

R.T.: 5.695 min
Delta R.T.: -0.011 min
Response: 33457542
Conc: 11.89 ng/ml



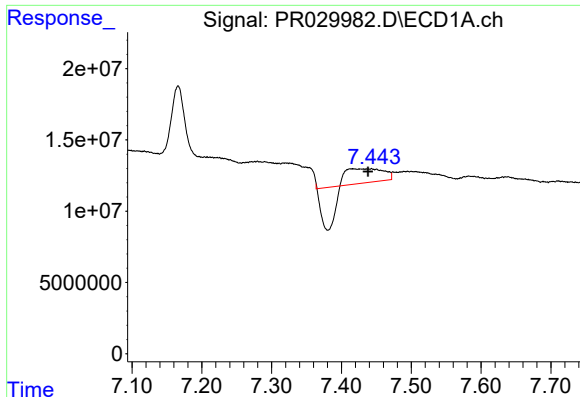
#28 AR-1254-3

R.T.: 7.166 min
Delta R.T.: 0.012 min
Response: 60728030
Conc: 35.49 ng/ml



#28 AR-1254-3

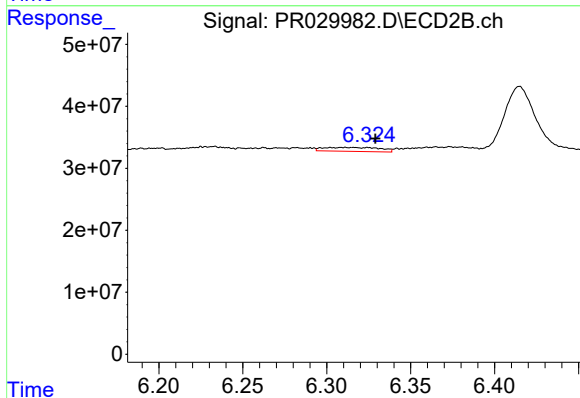
R.T.: 6.091 min
Delta R.T.: -0.026 min
Response: 52774988
Conc: 12.55 ng/ml



#29 AR-1254-4

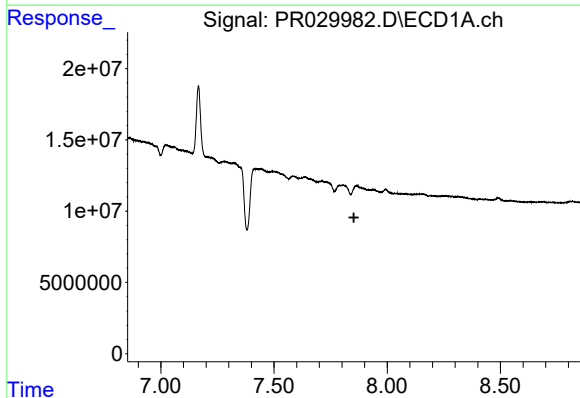
R.T.: 7.443 min
Delta R.T.: 0.005 min
Response: 4925763
Conc: 3.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



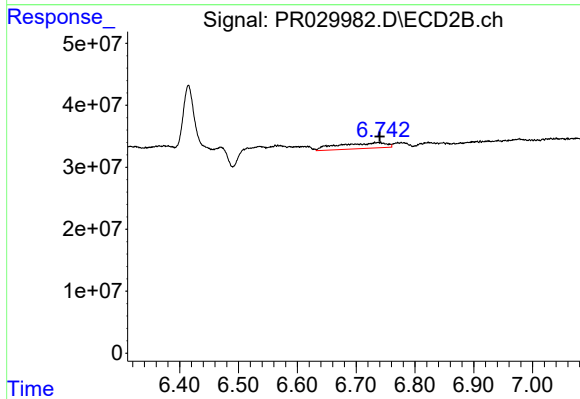
#29 AR-1254-4

R.T.: 6.312 min
Delta R.T.: -0.017 min
Response: 14837384
Conc: 5.66 ng/ml



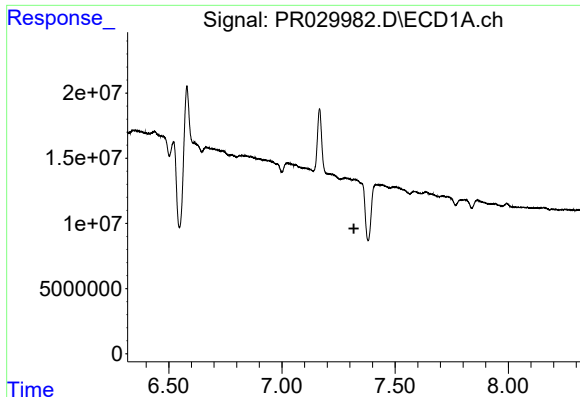
#30 AR-1254-5

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



#30 AR-1254-5

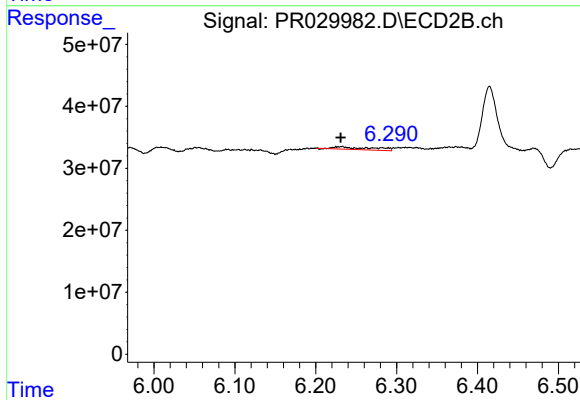
R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 52302502
Conc: 17.72 ng/ml



#31 AR-1260-1

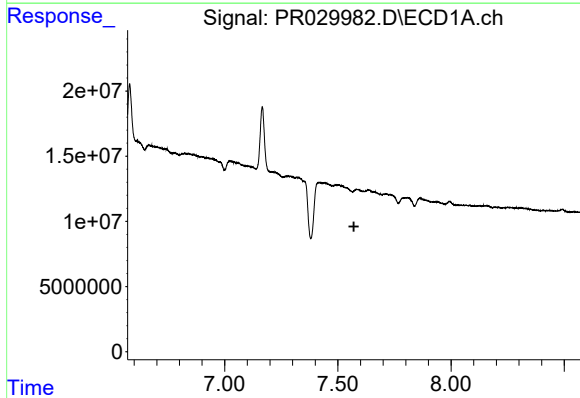
R.T.: 0.000 min
Exp R.T. : 7.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



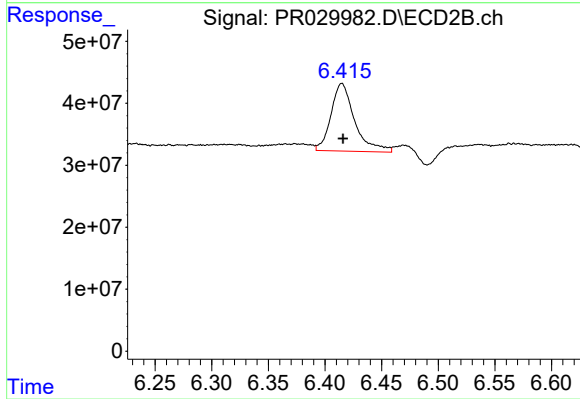
#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 13664369
Conc: 4.75 ng/ml



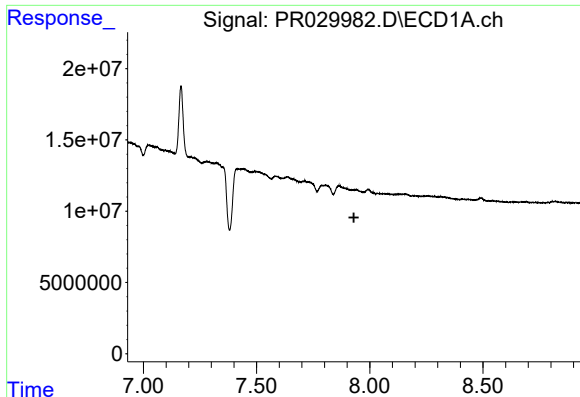
#32 AR-1260-2

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



#32 AR-1260-2

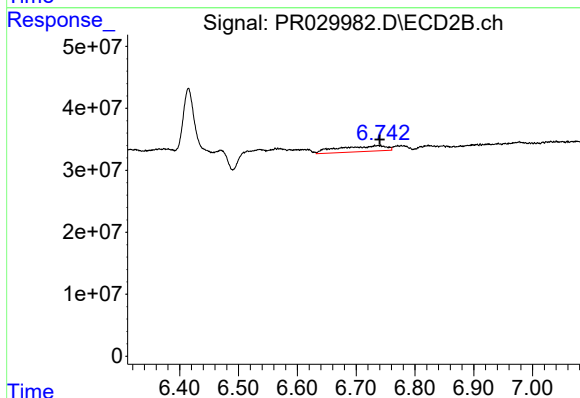
R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 159045785
Conc: 45.44 ng/ml



#33 AR-1260-3

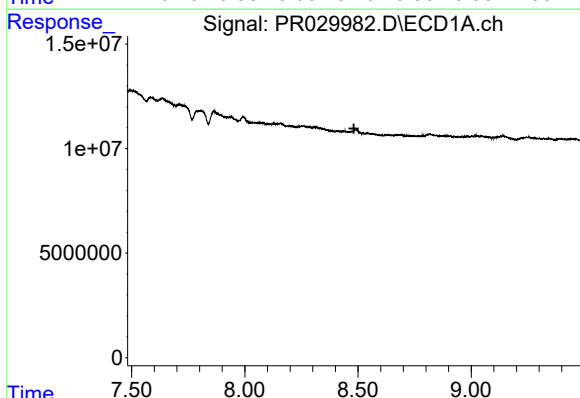
R.T.: 0.000 min
Exp R.T. : 7.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



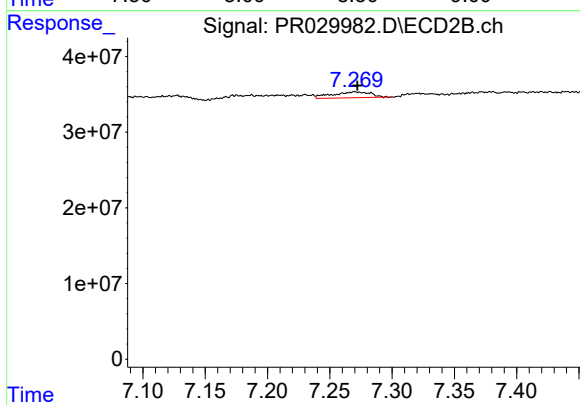
#33 AR-1260-3

R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 52302502
Conc: 16.61 ng/ml



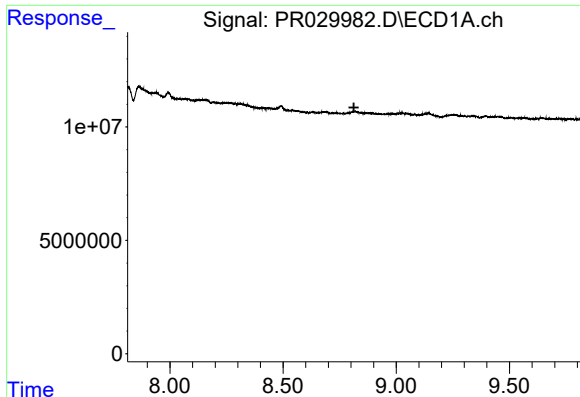
#34 AR-1260-4

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



#34 AR-1260-4

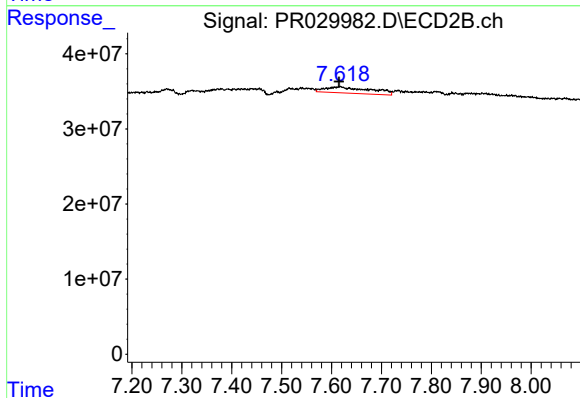
R.T.: 7.271 min
Delta R.T.: -0.001 min
Response: 16447222
Conc: 4.01 ng/ml



#35 AR-1260-5

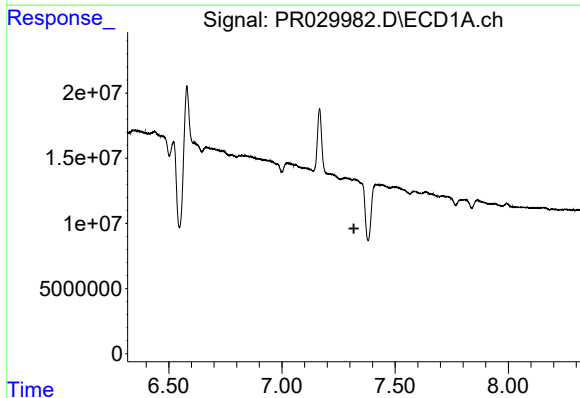
R.T.: 0.000 min
Exp R.T. : 8.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



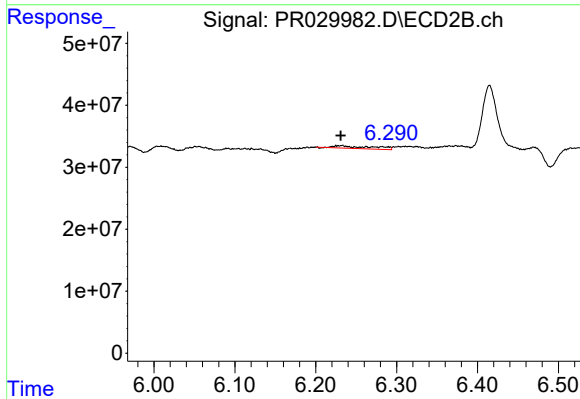
#35 AR-1260-5

R.T.: 7.617 min
Delta R.T.: 0.002 min
Response: 52286791
Conc: 20.95 ng/ml



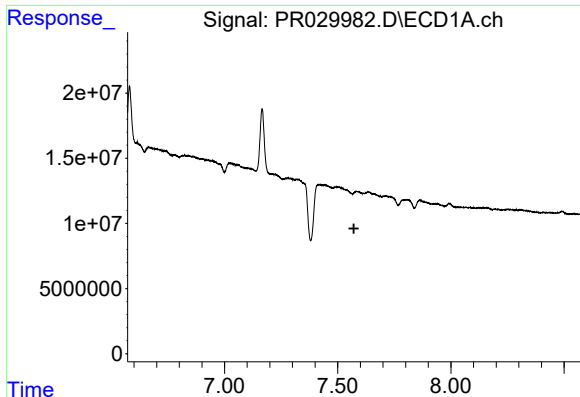
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.318 min
Response: 0
Conc: N.D.



#36 AR-1262-1

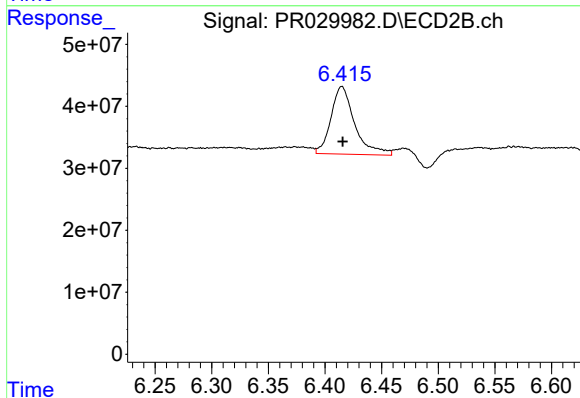
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 13664369
Conc: 5.63 ng/ml



#37 AR-1262-2

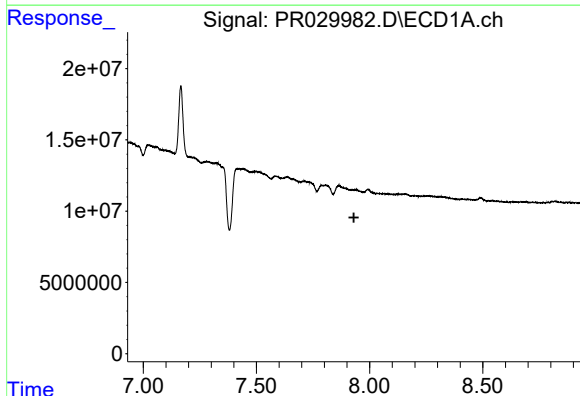
R.T.: 0.000 min
Exp R.T. : 7.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



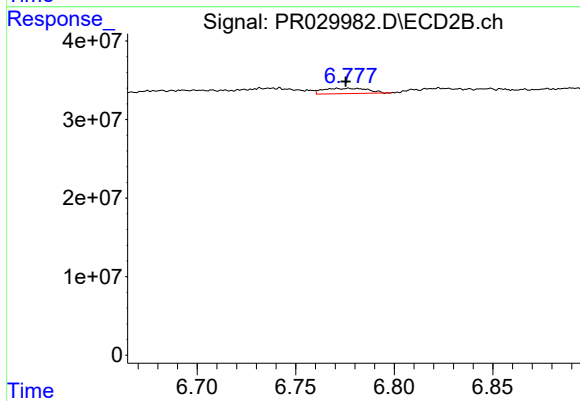
#37 AR-1262-2

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 159045785
Conc: 48.37 ng/ml



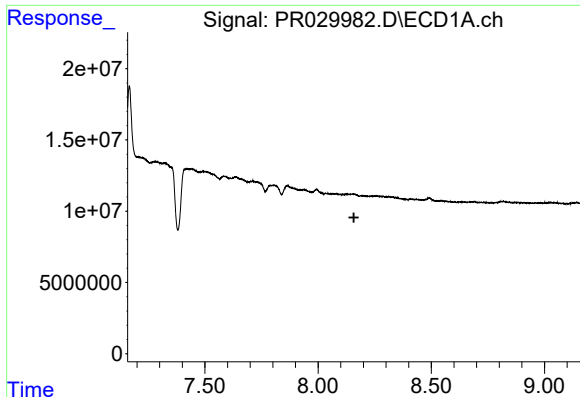
#38 AR-1262-3

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



#38 AR-1262-3

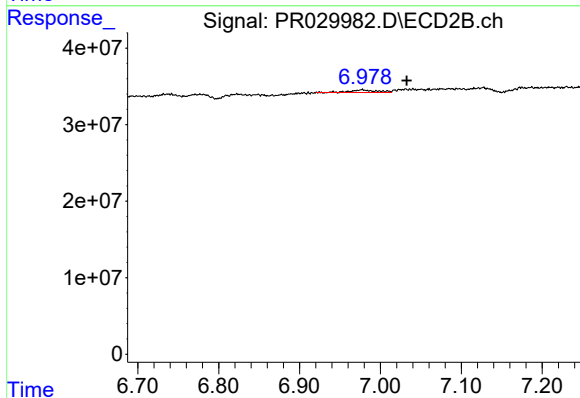
R.T.: 6.777 min
Delta R.T.: 0.002 min
Response: 10386500
Conc: 3.03 ng/ml



#39 AR-1262-4

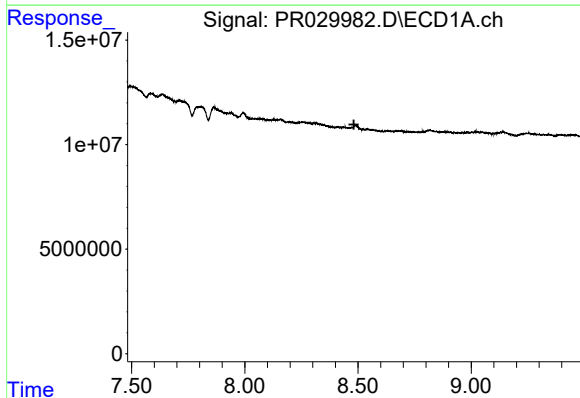
R.T.: 0.000 min
Exp R.T. : 8.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



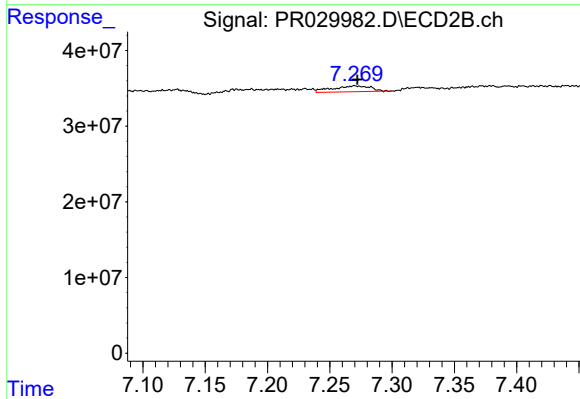
#39 AR-1262-4

R.T.: 6.978 min
Delta R.T.: -0.055 min
Response: 8017571
Conc: 3.38 ng/ml



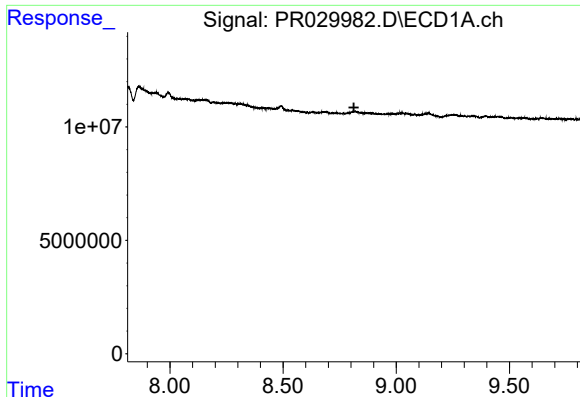
#40 AR-1262-5

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



#40 AR-1262-5

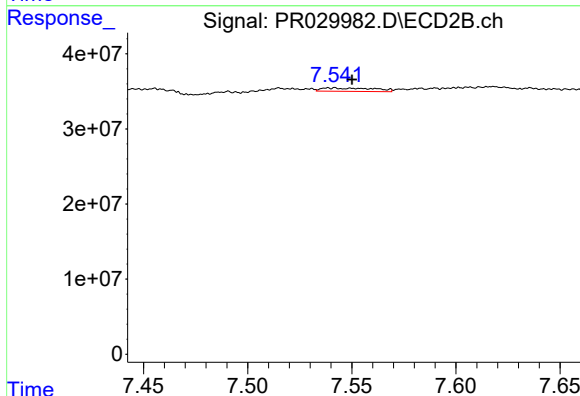
R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 16447222
Conc: 3.76 ng/ml



#41 AR-1268-1

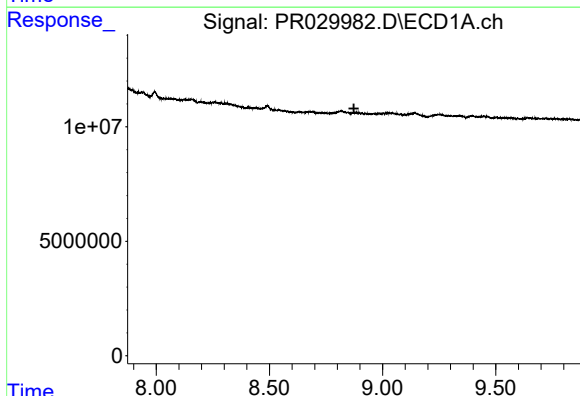
R.T.: 0.000 min
Exp R.T. : 8.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



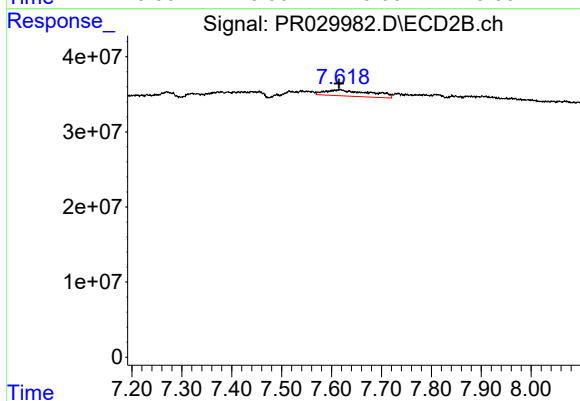
#41 AR-1268-1

R.T.: 7.541 min
Delta R.T.: -0.010 min
Response: 7900298
Conc: 2.09 ng/ml



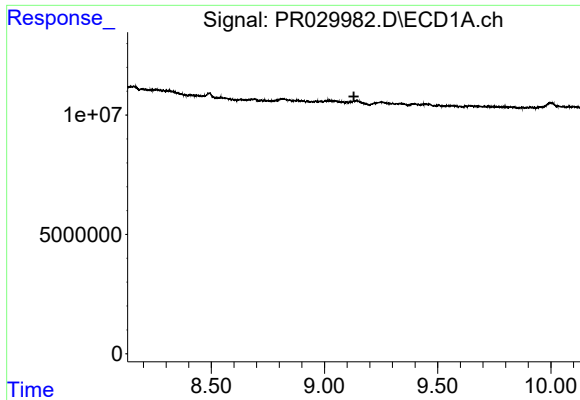
#42 AR-1268-2

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



#42 AR-1268-2

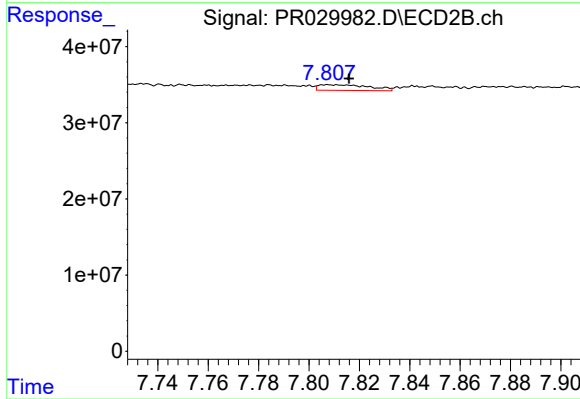
R.T.: 7.617 min
Delta R.T.: 0.002 min
Response: 52286791
Conc: 15.36 ng/ml



#43 AR-1268-3

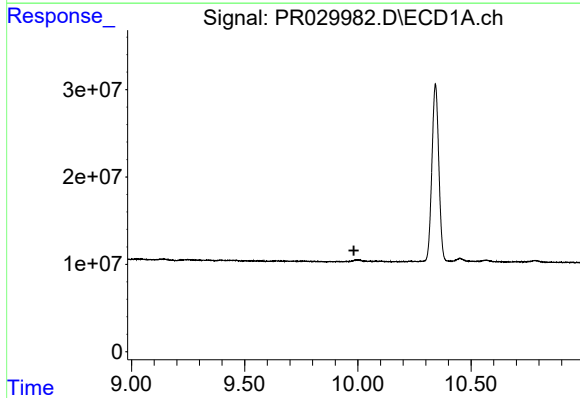
R.T.: 0.000 min
Exp R.T.: 9.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



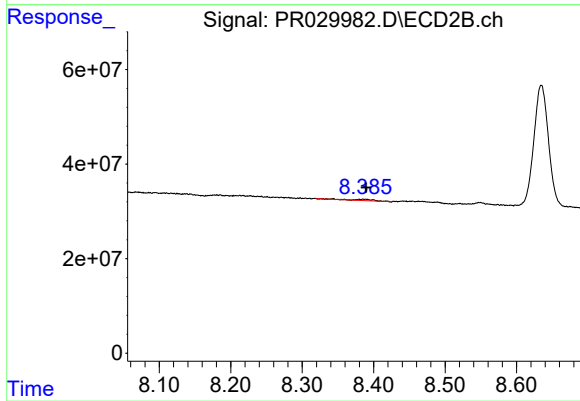
#43 AR-1268-3

R.T.: 7.810 min
Delta R.T.: -0.006 min
Response: 10359948
Conc: 3.79 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.: 8.387 min
Delta R.T.: -0.002 min
Response: 5961286
Conc: 0.94 ng/ml