

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042522\
 Data File : PL074329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2022 13:19
 Operator : AR\AJ
 Sample : N2544-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 01:58:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.633	5.489	9328913	34503521	28.872	19.352 #
2)	SA Decachlor...	10.403	11.330	7815696	34278219	15.029	19.407 #
Target Compounds							
2)	A alpha-BHC	5.345	6.028f	-6112	151787	N.D.	0.060
3)	MA gamma-BHC...	5.779	6.456	16858	173882	0.040	0.073 #
4)	MA Heptachlor	6.195	7.123f	265072	-135959	0.588	N.D. #
5)	MB Aldrin	6.495	7.472	46568	58395	0.112	0.025 #
6)	B beta-BHC	0.000	6.708f	0	114840	N.D.	0.102 #
7)	B delta-BHC	0.000	6.955	0	5672542	N.D.	2.323 #
8)	B Heptachlo...	7.077	0.000	211828	0	0.494	N.D. #
9)	A Endosulfan I	7.504f	8.326	57881	68037	0.141	0.035 #
10)	B gamma-Chl...	7.386f	8.188	69930	416410	0.159	0.187
11)	B alpha-Chl...	7.433	8.285	94615	251090	0.214	0.117 #
12)	B 4,4'-DDE	7.636	8.462	150374	271465	0.412	0.136 #
13)	MA Dieldrin	7.769	8.622	35159	298795	0.082	0.149 #
14)	MA Endrin	8.082f	8.854	54863	1411458	0.135	0.833 #
15)	B Endosulfa...	0.000	9.061	0	1622871	N.D.	0.934 #
16)	A 4,4'-DDD	8.249f	8.988	20215	631743	0.063	0.411 #
17)	MA 4,4'-DDT	0.000	9.304	0	263984	N.D.	0.149 #
19)	B Endosulfa...	0.000	9.438	0	1007107	N.D.	0.605 #
20)	A Methoxychlor	9.082	9.782	170565	191237	0.687	0.199 #
21)	B Endrin ke...	9.325	9.953f	-20223	187857	N.D.	0.109
22)	Mirex	0.000	10.407	0	4826744	N.D.	3.504 #
23)	Chlordane-1	0.000	6.852	0	1175241	N.D.	14.727 #
24)	Chlordane-2	0.000	7.445	0	579867	N.D.	7.017 #
25)	Chlordane-3	7.386f	8.188	69930	416410	1.616	1.231
26)	Chlordane-4	7.433	8.285	94615	251090	2.039	0.633 #

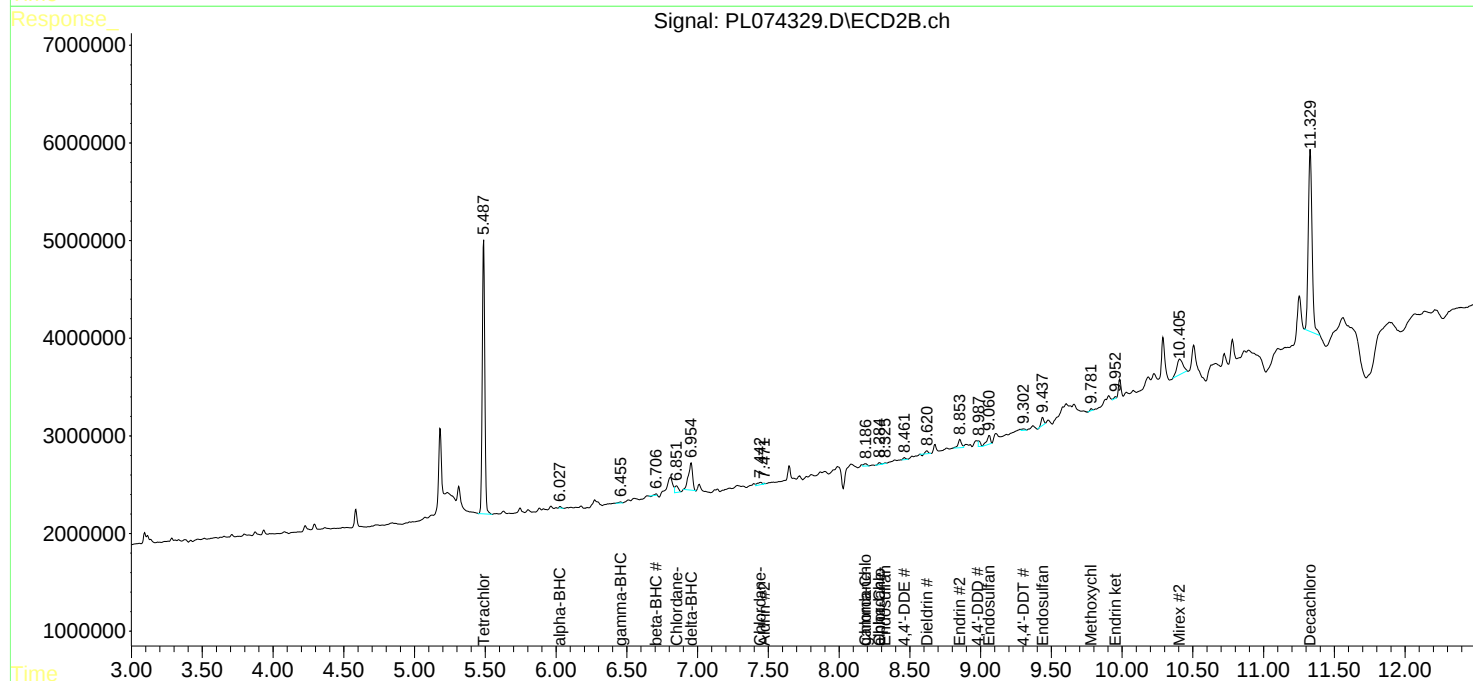
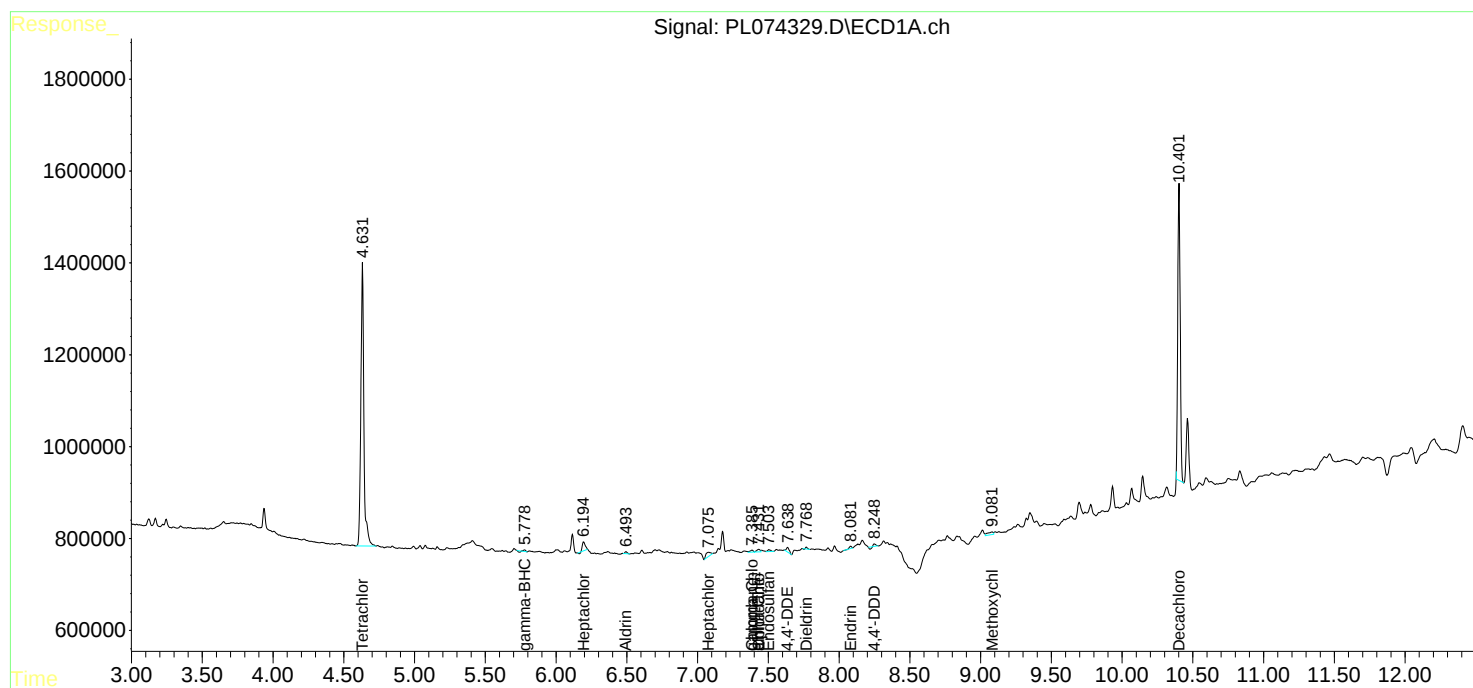
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

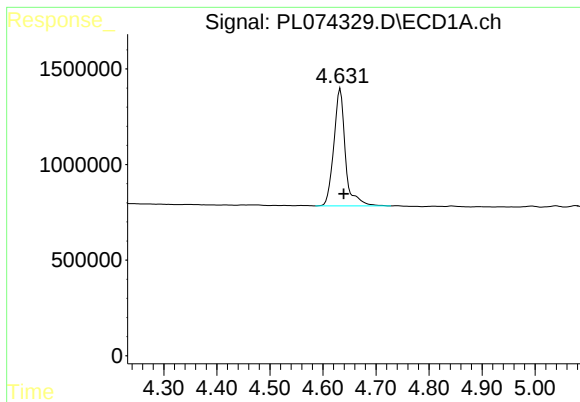
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042522\
 Data File : PL074329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 01:58:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
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 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

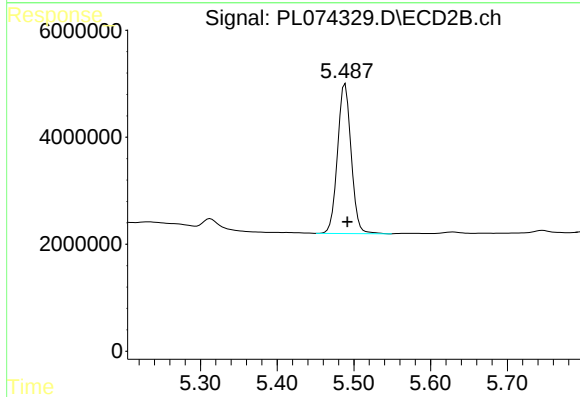




#1 Tetrachloro-m-xylene

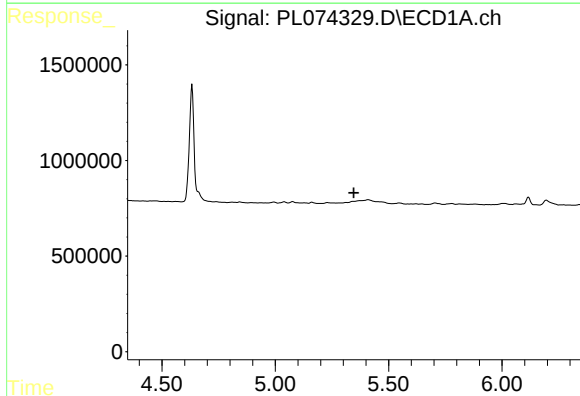
R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 9328913
Conc: 28.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



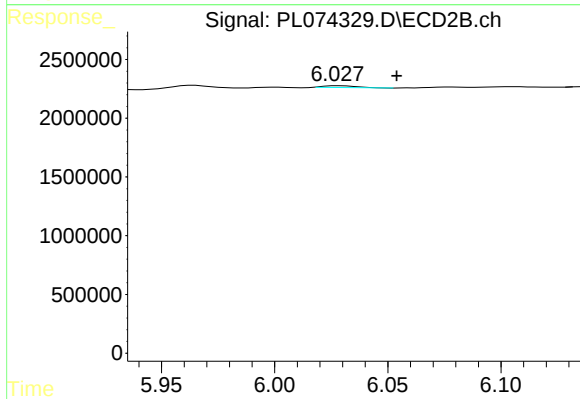
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 34503521
Conc: 19.35 ng/ml



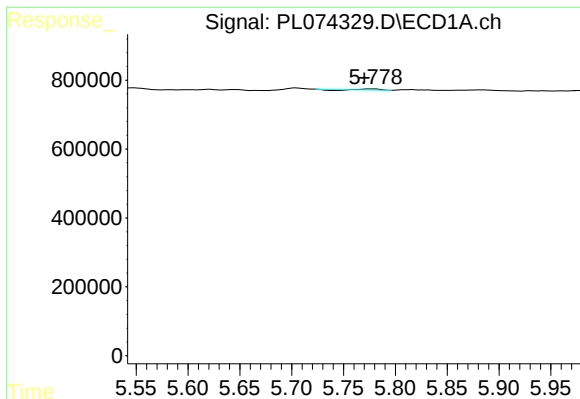
#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: -0.001 min
Response: -6112
Conc: N.D.



#2 alpha-BHC

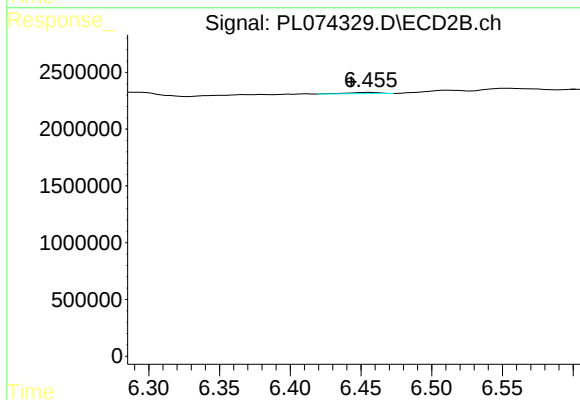
R.T.: 6.028 min
Delta R.T.: -0.026 min
Response: 151787
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

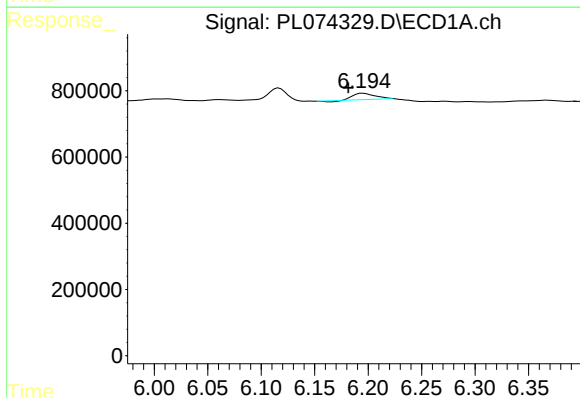
R.T.: 5.779 min
Delta R.T.: 0.008 min
Response: 16858
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



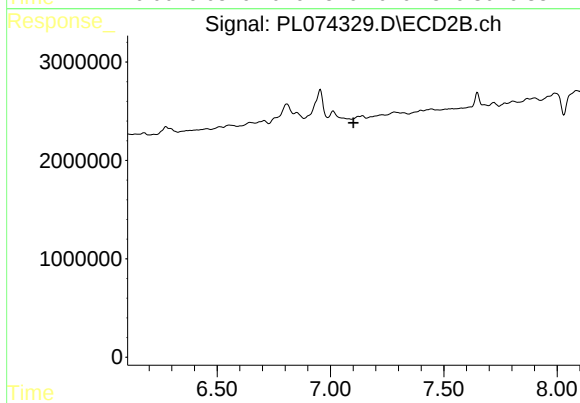
#3 gamma-BHC (Lindane)

R.T.: 6.456 min
Delta R.T.: 0.013 min
Response: 173882
Conc: 0.07 ng/ml



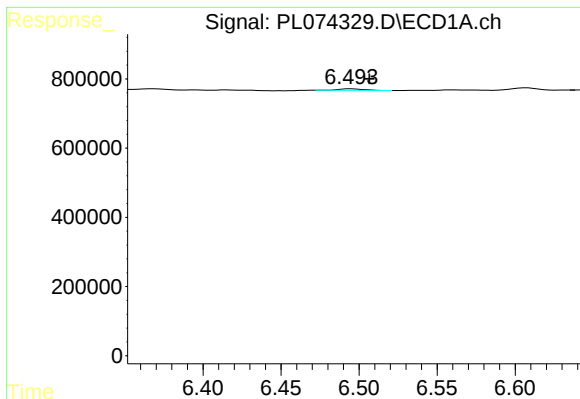
#4 Heptachlor

R.T.: 6.195 min
Delta R.T.: 0.014 min
Response: 265072
Conc: 0.59 ng/ml



#4 Heptachlor

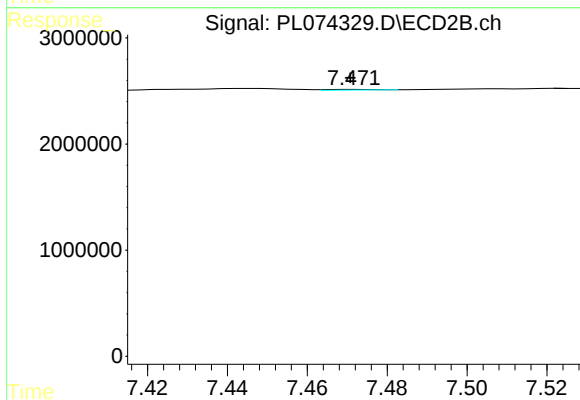
R.T.: 7.123 min
Delta R.T.: 0.021 min
Response: -135959
Conc: N.D.



#5 Aldrin

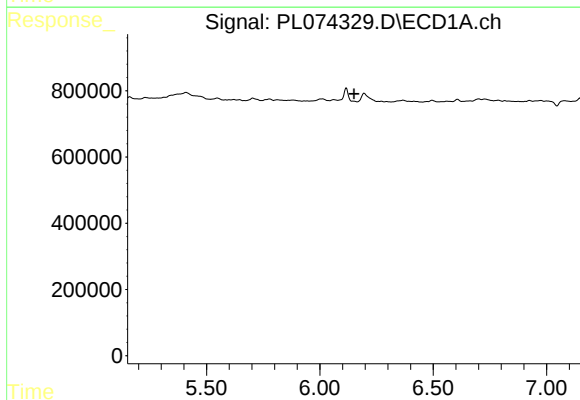
R.T.: 6.495 min
Delta R.T.: -0.012 min
Response: 46568
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



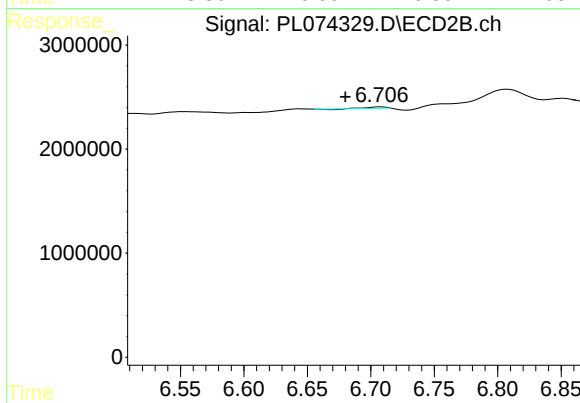
#5 Aldrin

R.T.: 7.472 min
Delta R.T.: 0.001 min
Response: 58395
Conc: 0.02 ng/ml



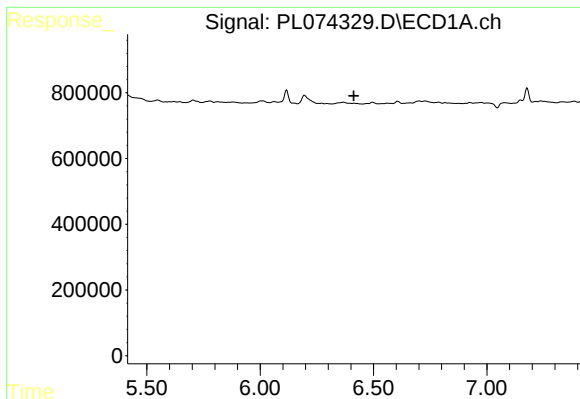
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



#6 beta-BHC

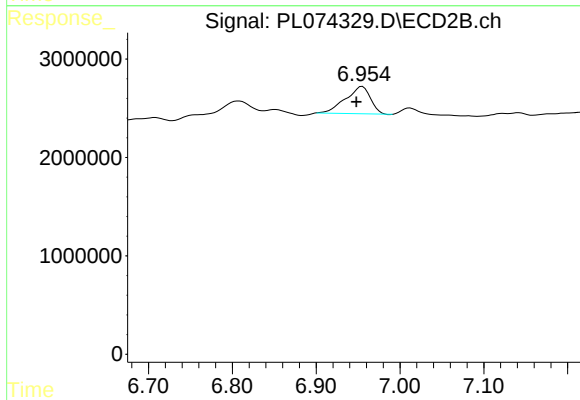
R.T.: 6.708 min
Delta R.T.: 0.028 min
Response: 114840
Conc: 0.10 ng/ml



#7 delta-BHC

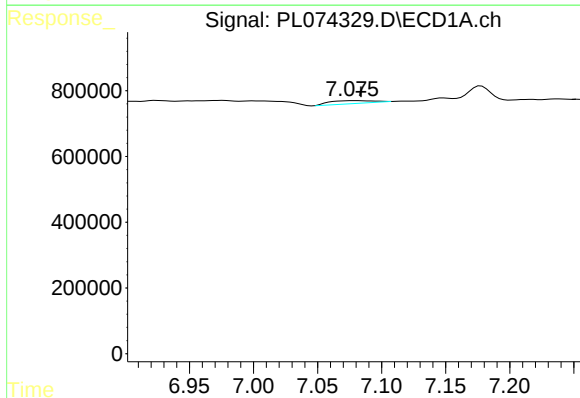
R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



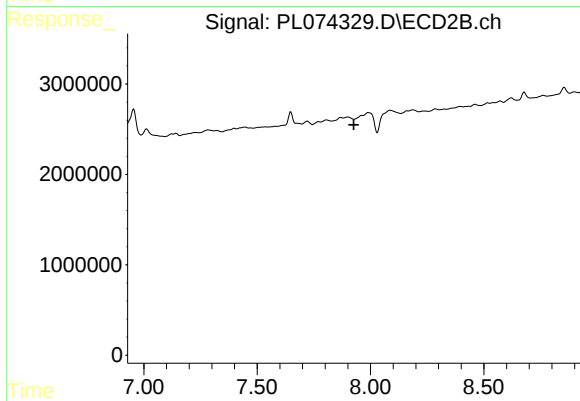
#7 delta-BHC

R.T.: 6.955 min
Delta R.T.: 0.007 min
Response: 5672542
Conc: 2.32 ng/ml



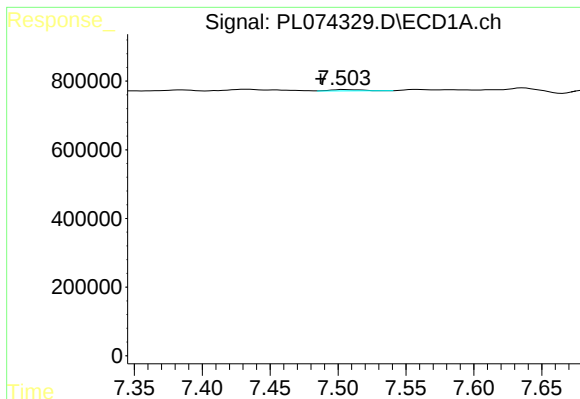
#8 Heptachlor epoxide

R.T.: 7.077 min
Delta R.T.: -0.007 min
Response: 211828
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

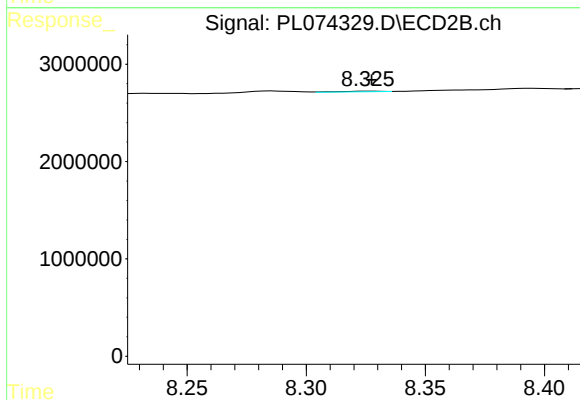
R.T.: 0.000 min
Exp R.T.: 7.927 min
Response: 0
Conc: N.D.



#9 Endosulfan I

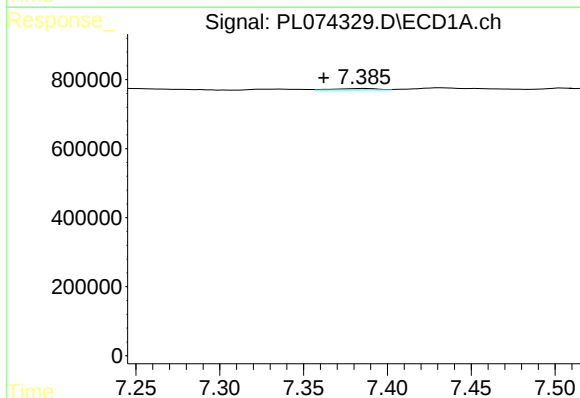
R.T.: 7.504 min
Delta R.T.: 0.017 min
Response: 57881
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



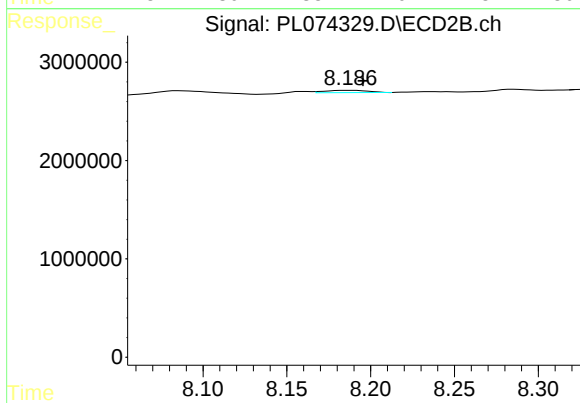
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: -0.001 min
Response: 68037
Conc: 0.03 ng/ml



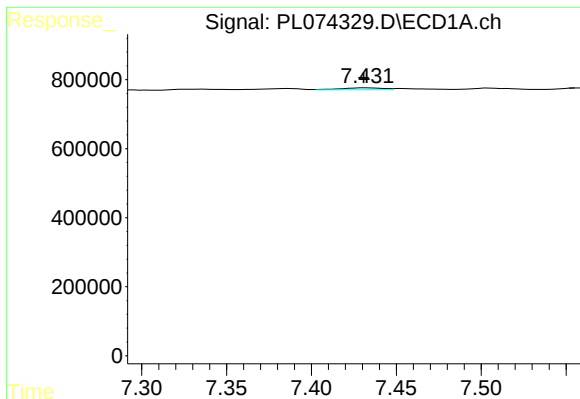
#10 gamma-Chlordane

R.T.: 7.386 min
Delta R.T.: 0.024 min
Response: 69930
Conc: 0.16 ng/ml



#10 gamma-Chlordane

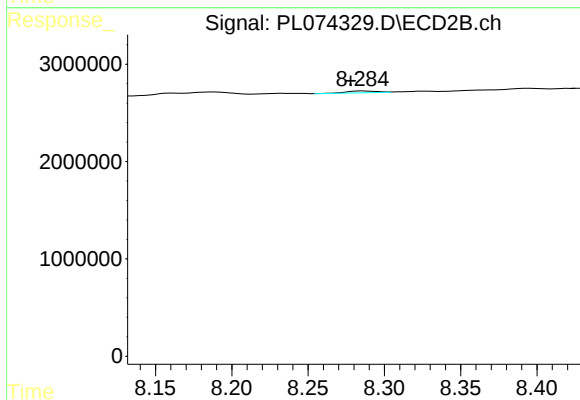
R.T.: 8.188 min
Delta R.T.: -0.008 min
Response: 416410
Conc: 0.19 ng/ml



#11 alpha-Chlordane

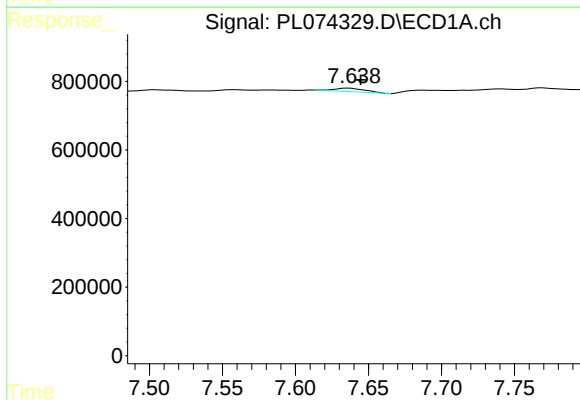
R.T.: 7.433 min
Delta R.T.: 0.002 min
Response: 94615
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



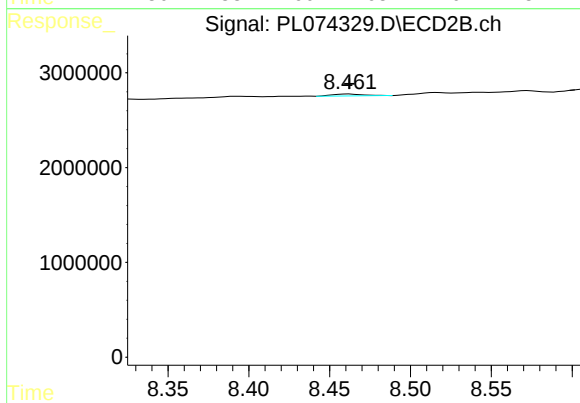
#11 alpha-Chlordane

R.T.: 8.285 min
Delta R.T.: 0.007 min
Response: 251090
Conc: 0.12 ng/ml



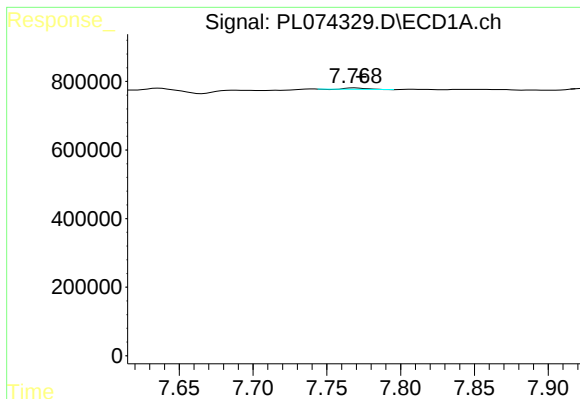
#12 4,4'-DDE

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 150374
Conc: 0.41 ng/ml



#12 4,4'-DDE

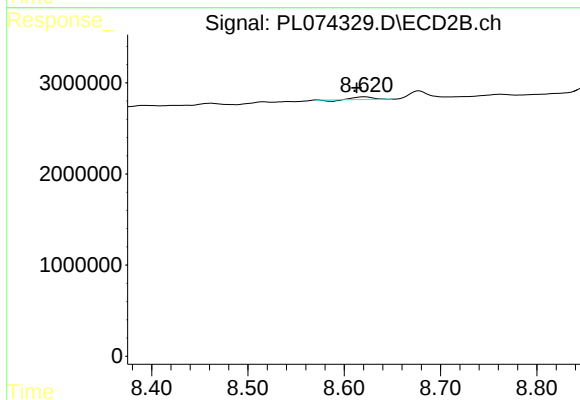
R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 271465
Conc: 0.14 ng/ml



#13 Dieldrin

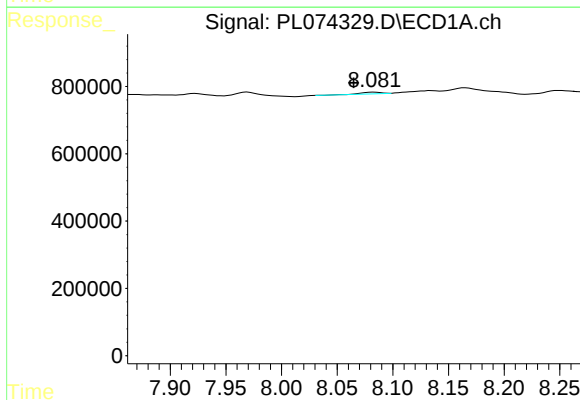
R.T.: 7.769 min
Delta R.T.: -0.005 min
Response: 35159
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



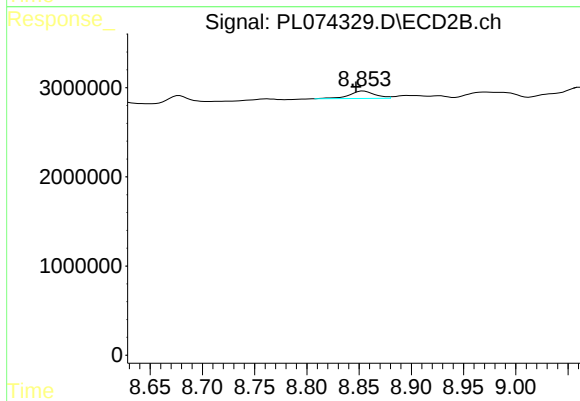
#13 Dieldrin

R.T.: 8.622 min
Delta R.T.: 0.009 min
Response: 298795
Conc: 0.15 ng/ml



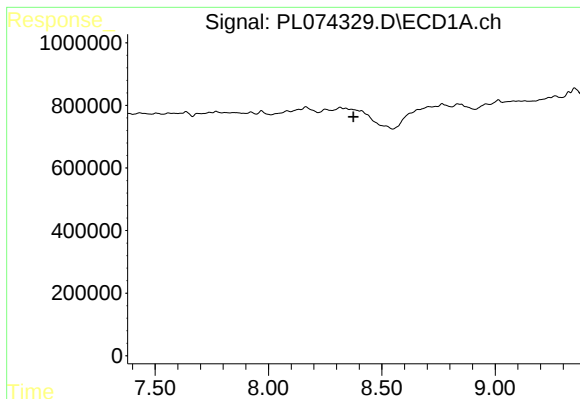
#14 Endrin

R.T.: 8.082 min
Delta R.T.: 0.018 min
Response: 54863
Conc: 0.14 ng/ml



#14 Endrin

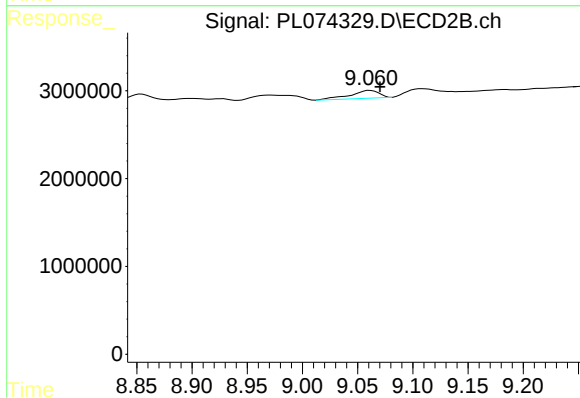
R.T.: 8.854 min
Delta R.T.: 0.007 min
Response: 1411458
Conc: 0.83 ng/ml



#15 Endosulfan II

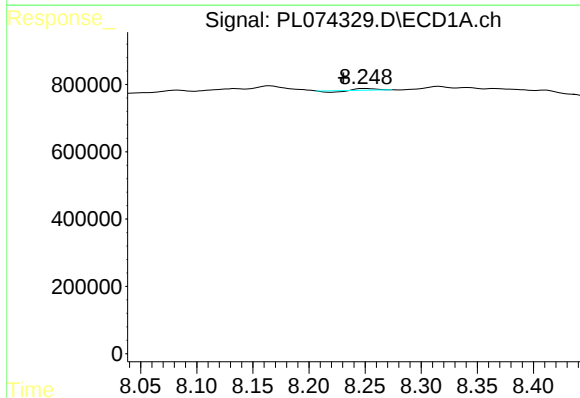
R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



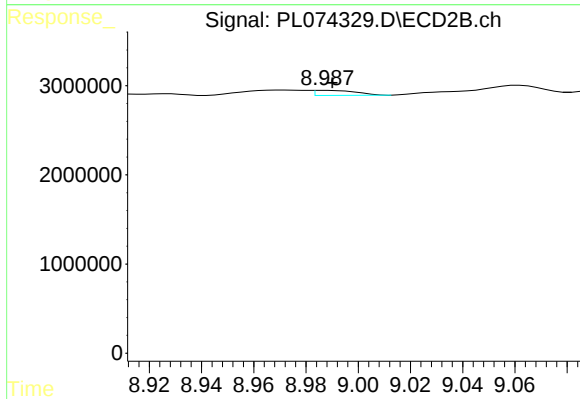
#15 Endosulfan II

R.T.: 9.061 min
Delta R.T.: -0.009 min
Response: 1622871
Conc: 0.93 ng/ml



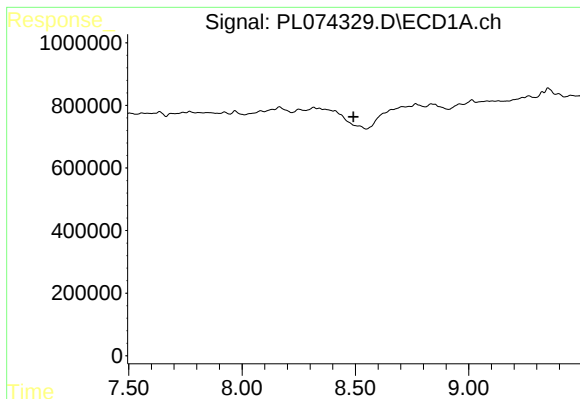
#16 4,4'-DDD

R.T.: 8.249 min
Delta R.T.: 0.019 min
Response: 20215
Conc: 0.06 ng/ml



#16 4,4'-DDD

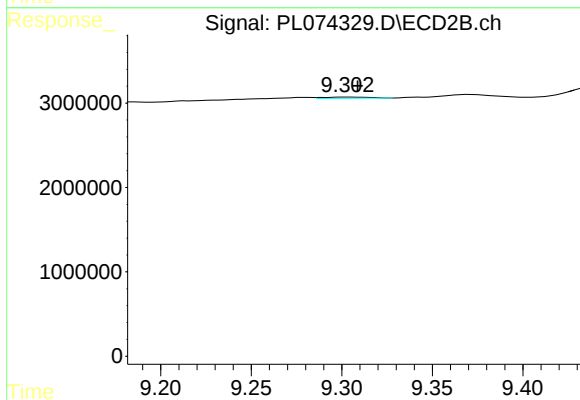
R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 631743
Conc: 0.41 ng/ml



#17 4,4'-DDT

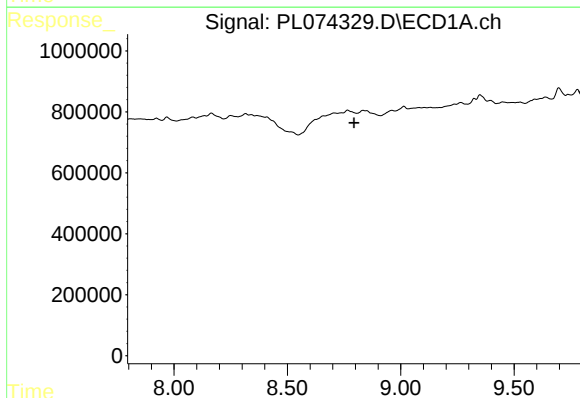
R.T.: 0.000 min
Exp R.T.: 8.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



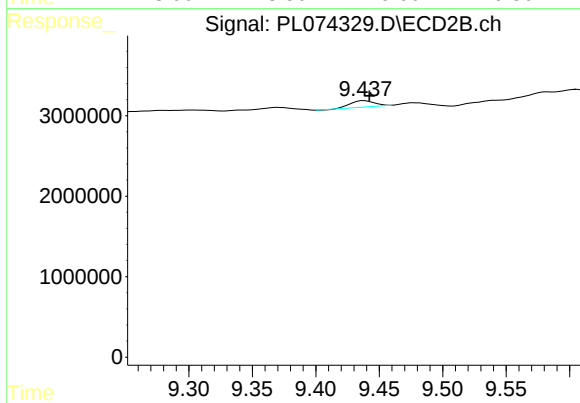
#17 4,4'-DDT

R.T.: 9.304 min
Delta R.T.: -0.005 min
Response: 263984
Conc: 0.15 ng/ml



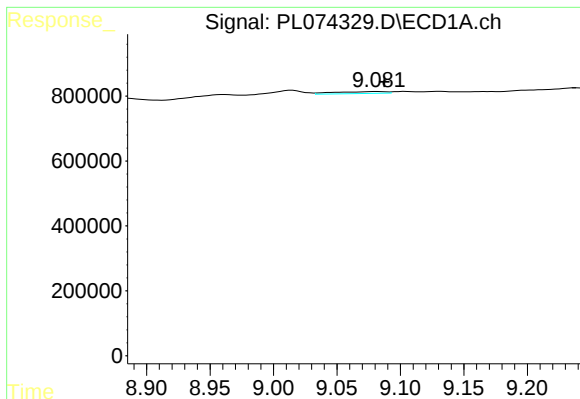
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 8.795 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

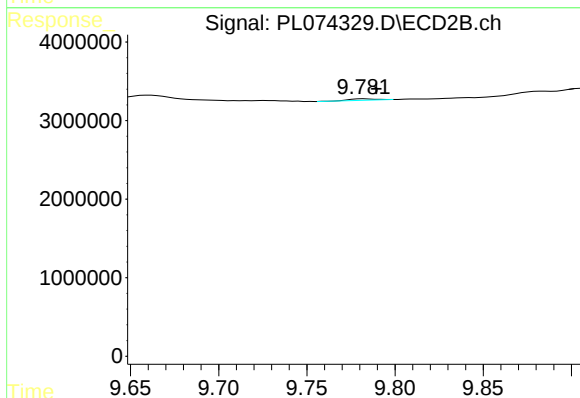
R.T.: 9.438 min
Delta R.T.: -0.004 min
Response: 1007107
Conc: 0.61 ng/ml



#20 Methoxychlor

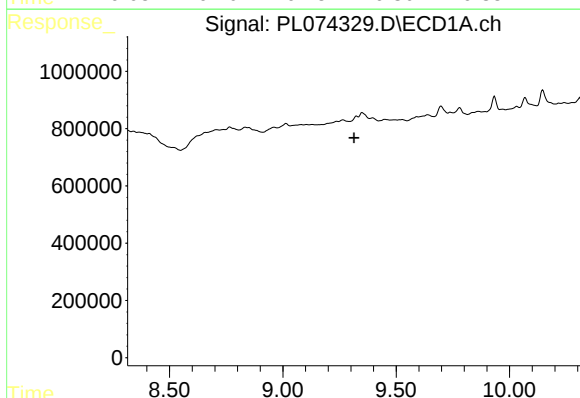
R.T.: 9.082 min
Delta R.T.: -0.005 min
Response: 170565
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



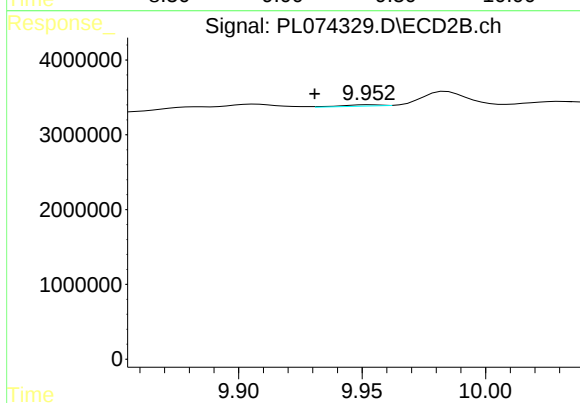
#20 Methoxychlor

R.T.: 9.782 min
Delta R.T.: -0.007 min
Response: 191237
Conc: 0.20 ng/ml



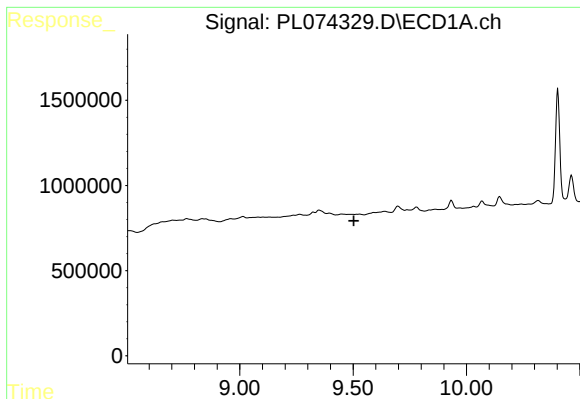
#21 Endrin ketone

R.T.: 9.325 min
Delta R.T.: 0.010 min
Response: -20223
Conc: N.D.



#21 Endrin ketone

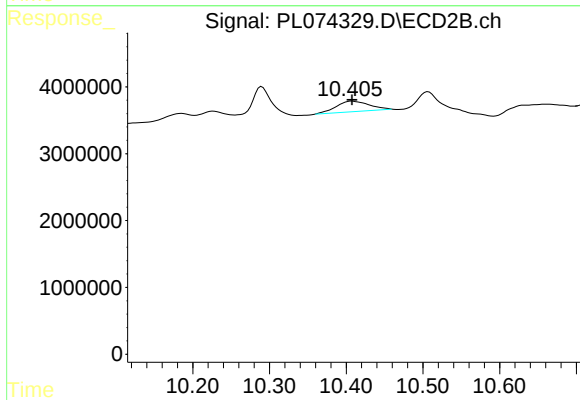
R.T.: 9.953 min
Delta R.T.: 0.022 min
Response: 187857
Conc: 0.11 ng/ml



#22 Mirex

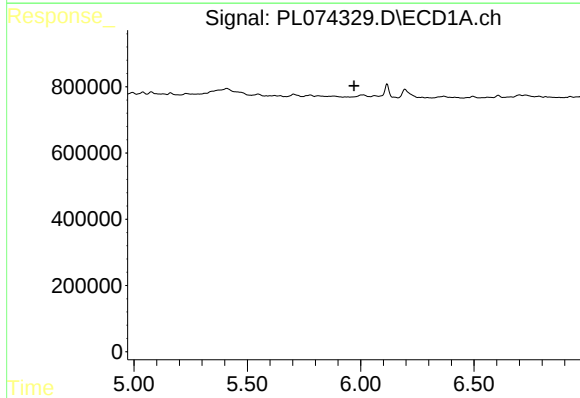
R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



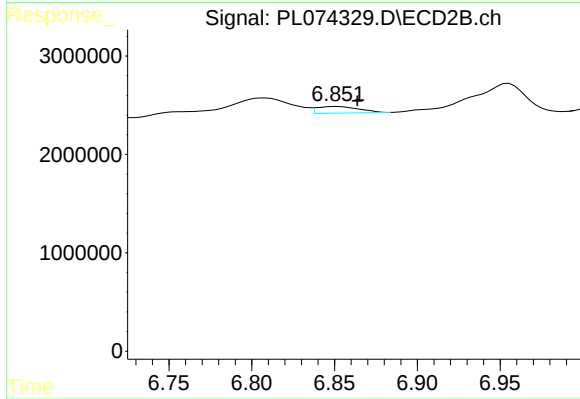
#22 Mirex

R.T.: 10.407 min
Delta R.T.: 0.000 min
Response: 4826744
Conc: 3.50 ng/ml



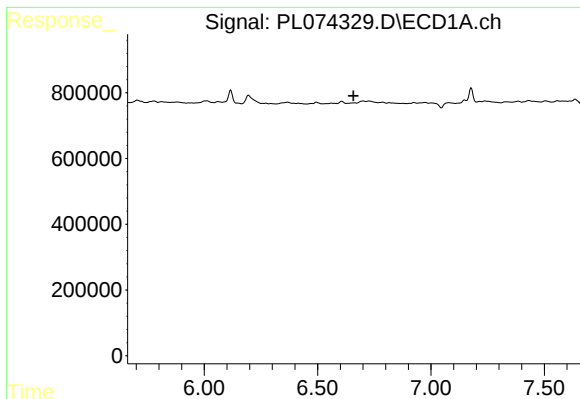
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#23 Chlordane-1

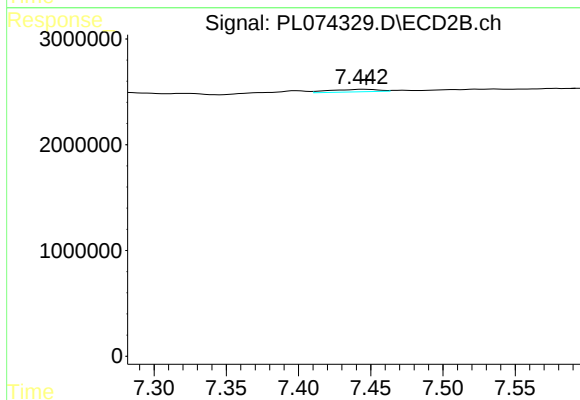
R.T.: 6.852 min
Delta R.T.: -0.012 min
Response: 1175241
Conc: 14.73 ng/ml



#24 Chlordane-2

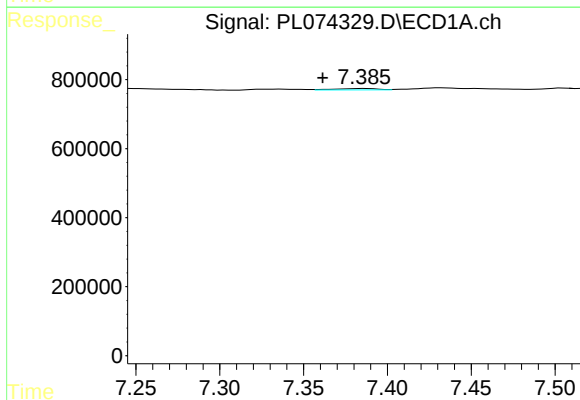
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



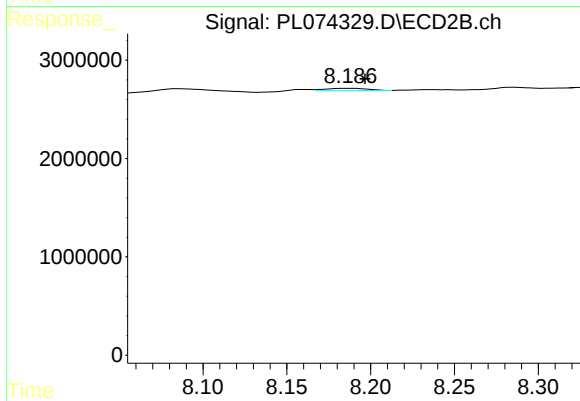
#24 Chlordane-2

R.T.: 7.445 min
Delta R.T.: -0.002 min
Response: 579867
Conc: 7.02 ng/ml



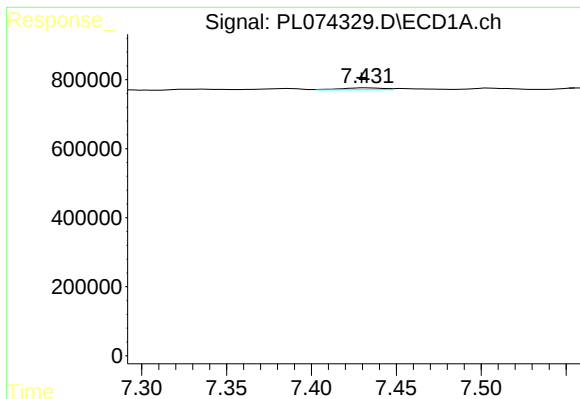
#25 Chlordane-3

R.T.: 7.386 min
Delta R.T.: 0.024 min
Response: 69930
Conc: 1.62 ng/ml



#25 Chlordane-3

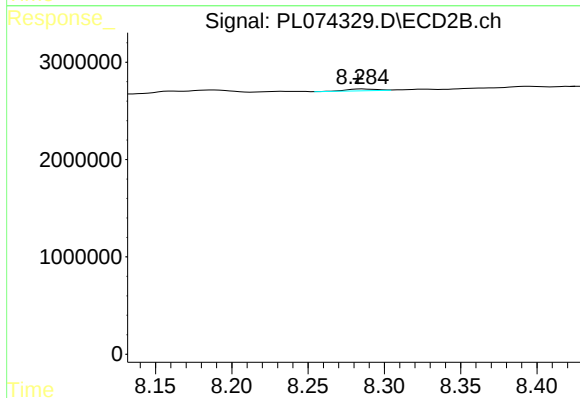
R.T.: 8.188 min
Delta R.T.: -0.009 min
Response: 416410
Conc: 1.23 ng/ml



#26 Chlordane-4

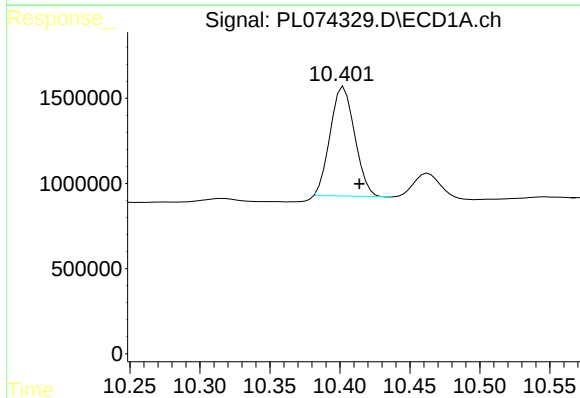
R.T.: 7.433 min
Delta R.T.: 0.003 min
Response: 94615
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



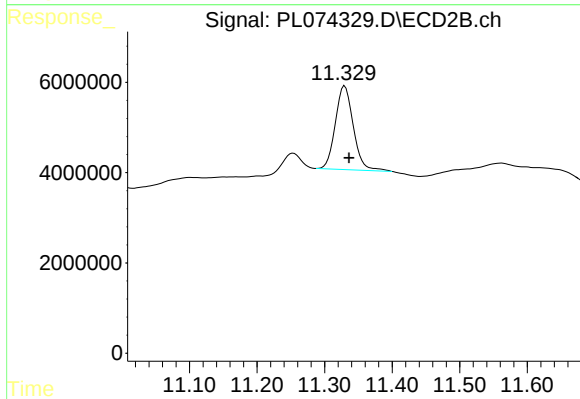
#26 Chlordane-4

R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 251090
Conc: 0.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.011 min
Response: 7815696
Conc: 15.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: -0.006 min
Response: 34278219
Conc: 19.41 ng/ml