

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020222\
 Data File : PL072412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2022 12:33
 Operator : AR\AJ
 Sample : N1202-01RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 00:33:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.556	5.492	6984949	30232593	12.581	18.615 #
28)	SA Decachlor...	10.311f	11.381	179.8E6	326.5E6	202.363	202.375
Target Compounds							
2)	A alpha-BHC	5.292f	6.061f	2191680	10675731	2.834	4.425 #
3)	MA gamma-BHC...	5.672f	6.490f	1237496	12858126	1.641	5.714 #
4)	MA Heptachlor	6.113f	7.120	2778875	11756809	3.221	5.071 #
5)	MB Aldrin	6.413	7.481	3646577	1984586	4.618	0.898 #
6)	B beta-BHC	6.075	6.738	9173796	8430605	27.752	8.515 #
7)	B delta-BHC	6.353f	7.014f	7285364	-10567172	9.197	N.D. #
8)	B Heptachlo...	7.014f	7.963	-540218	6433169	N.D.	3.213
9)	A Endosulfan I	7.379f	0.000	764054	0	1.075	N.D. #
10)	B gamma-Chl...	7.281	8.246f	-2195411	33155493	N.D.	16.407
11)	B alpha-Chl...	7.348	8.306	2605496	12173797	3.321	6.140 #
12)	B 4,4'-DDE	0.000	8.482f	0	9713997	N.D.	5.136 #
13)	MA Dieldrin	7.690	8.680f	-5751196	47881113	N.D.	24.372
14)	MA Endrin	7.966	8.865f	13392819	18295184	19.114	11.034 #
15)	B Endosulfa...	0.000	9.145f	0	132.3E6	N.D.	77.173 #
16)	A 4,4'-DDD	8.127f	9.045	-194111	26692923	N.D.	18.669
17)	MA 4,4'-DDT	8.426f	0.000	1411621	0	2.126	N.D. #
18)	B Endrin al...	8.465f	9.273	14529506	9206246	25.502	7.416 #
19)	B Endosulfa...	8.720	9.503	5907587	9087576	8.057	5.821 #
20)	A Methoxychlor	0.000	9.837	0	20771025	N.D.	25.075 #
21)	B Endrin ke...	9.228	0.000	17991527	0	21.606	N.D. #
22)	Mirex	9.419	0.000	5000722	0	6.772	N.D. #
23)	Chlordane-1	0.000	6.850f	0	2107863	N.D.	32.300 #
24)	Chlordane-2	6.562	7.481	3287766	1984586	119.391	28.394 #
25)	Chlordane-3	7.281	8.246f	-2195411	33155493	N.D.	119.336
26)	Chlordane-4	7.348	8.306	2605496	12173797	31.580	36.660

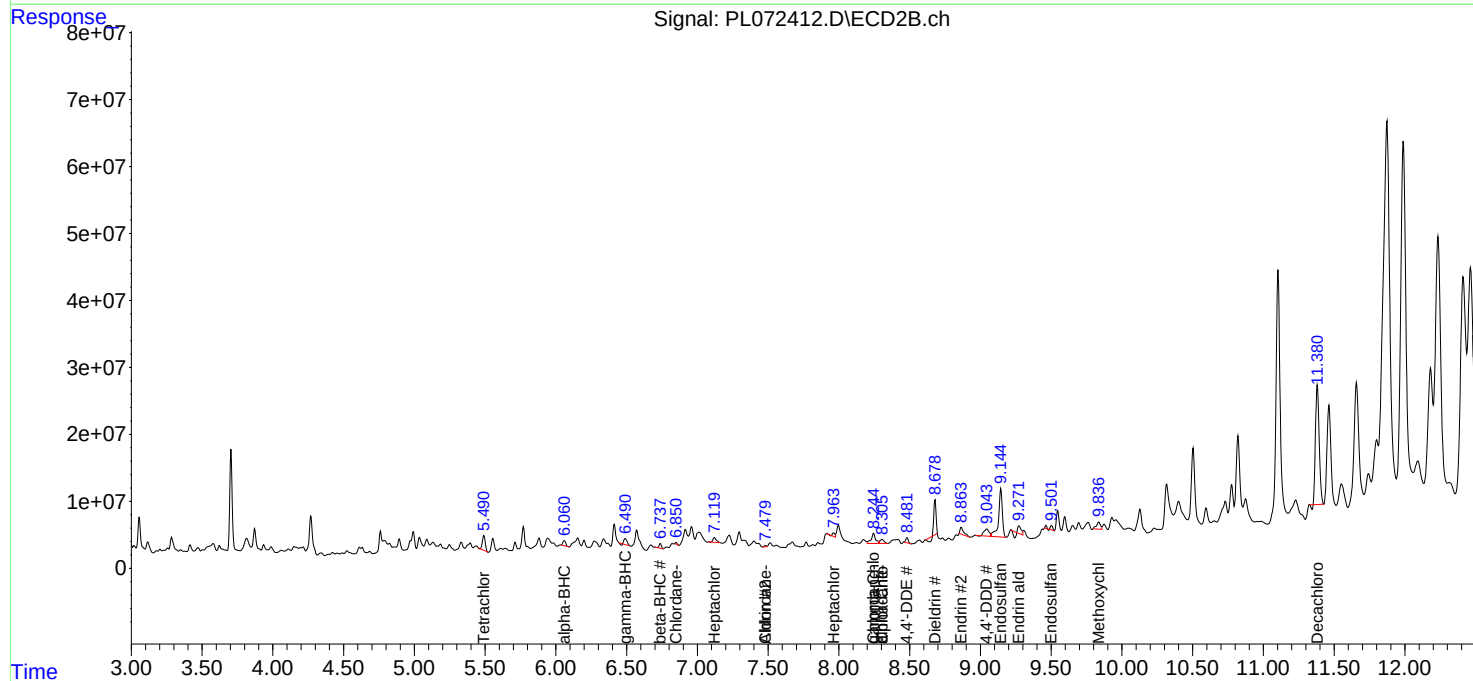
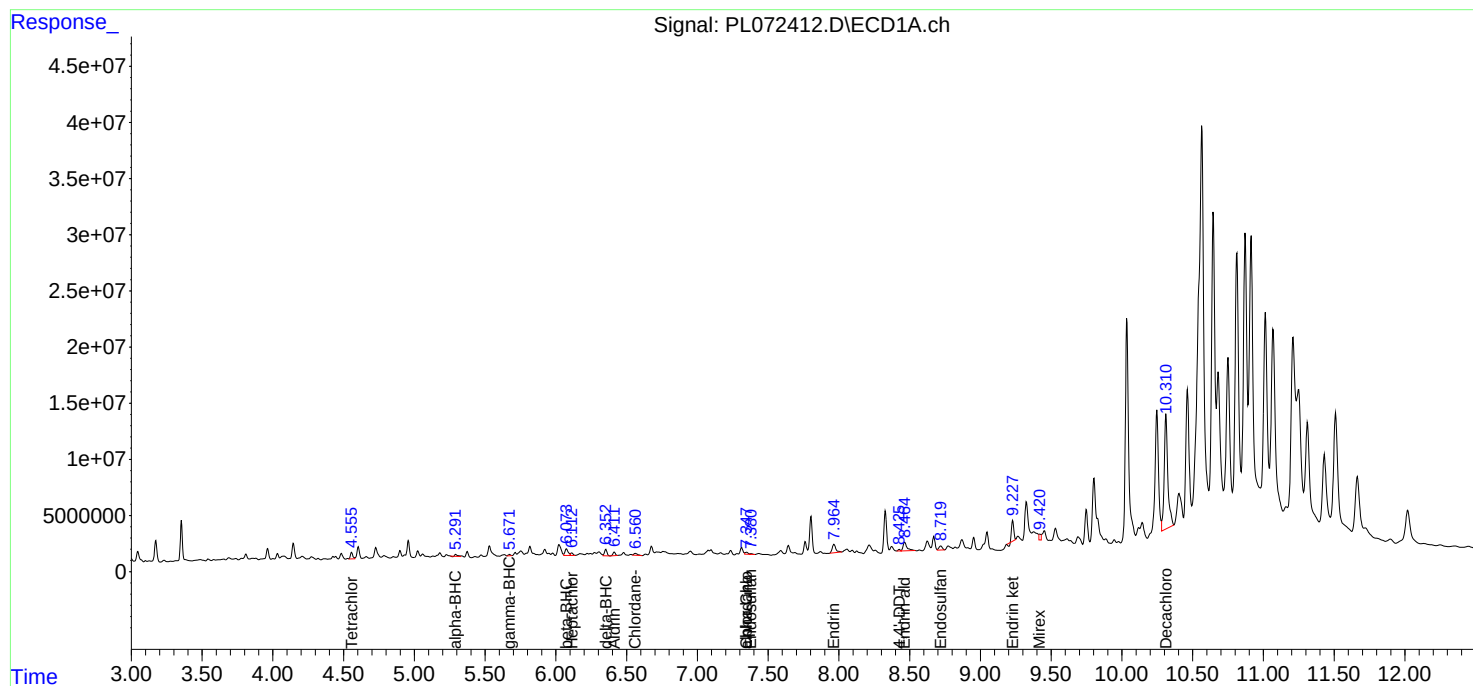
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

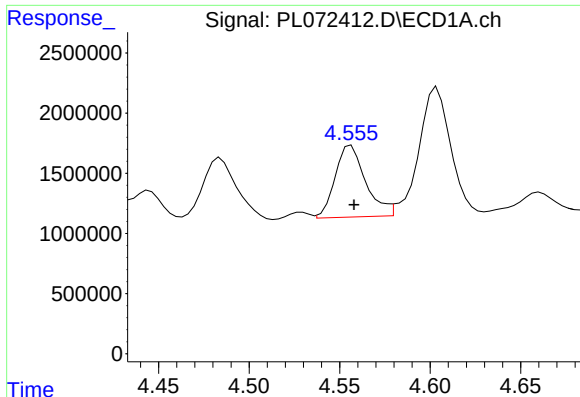
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020222\
Data File : PL072412.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2022 12:33
Operator : AR\AJ
Sample : N1202-01RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 00:33:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 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

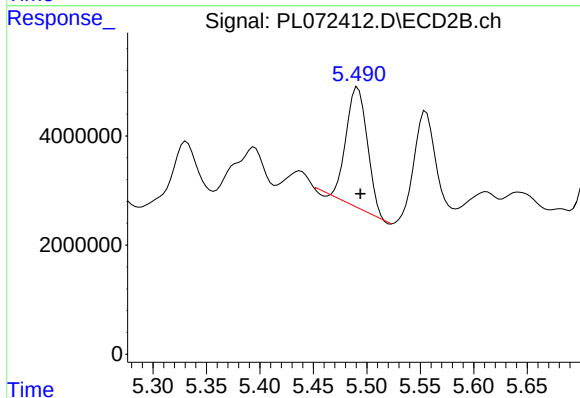




#1 Tetrachloro-m-xylene

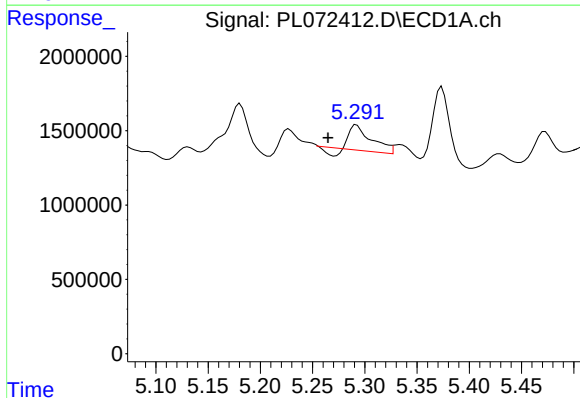
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 6984949
Conc: 12.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



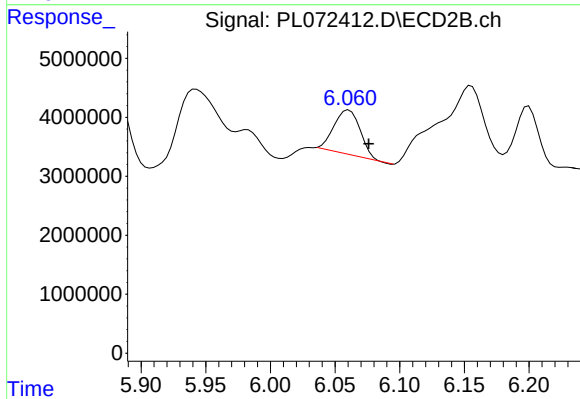
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 30232593
Conc: 18.61 ng/ml



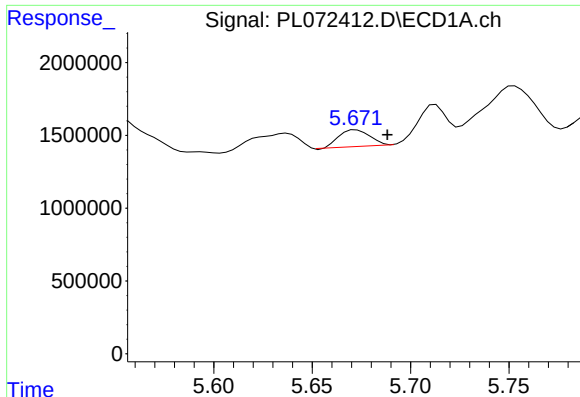
#2 alpha-BHC

R.T.: 5.292 min
Delta R.T.: 0.027 min
Response: 2191680
Conc: 2.83 ng/ml



#2 alpha-BHC

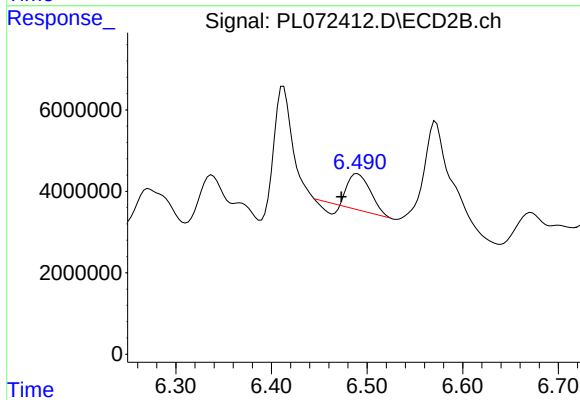
R.T.: 6.061 min
Delta R.T.: -0.015 min
Response: 10675731
Conc: 4.42 ng/ml



#3 gamma-BHC (Lindane)

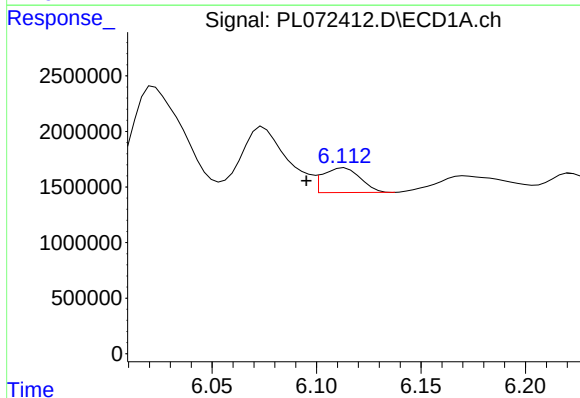
R.T.: 5.672 min
Delta R.T.: -0.016 min
Response: 1237496
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



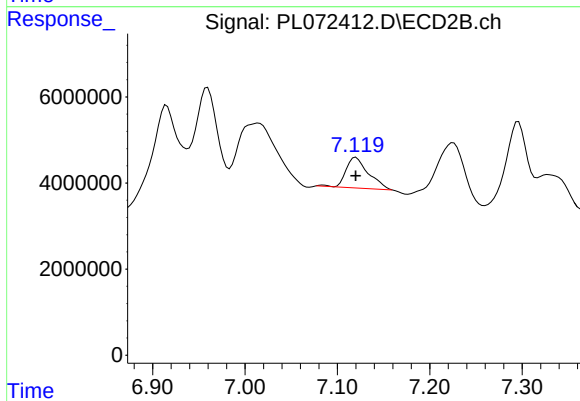
#3 gamma-BHC (Lindane)

R.T.: 6.490 min
Delta R.T.: 0.017 min
Response: 12858126
Conc: 5.71 ng/ml



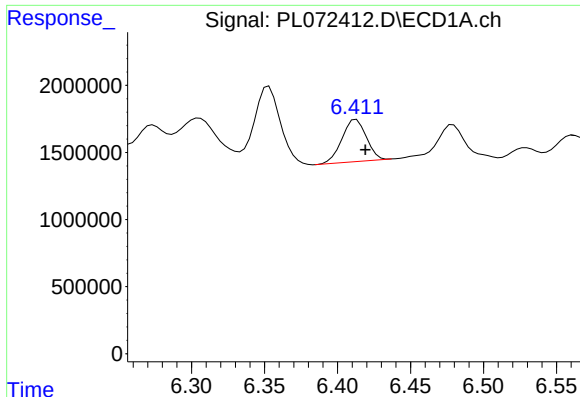
#4 Heptachlor

R.T.: 6.113 min
Delta R.T.: 0.018 min
Response: 2778875
Conc: 3.22 ng/ml



#4 Heptachlor

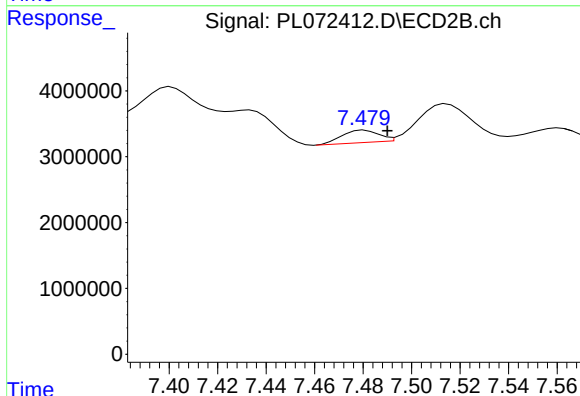
R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 11756809
Conc: 5.07 ng/ml



#5 Aldrin

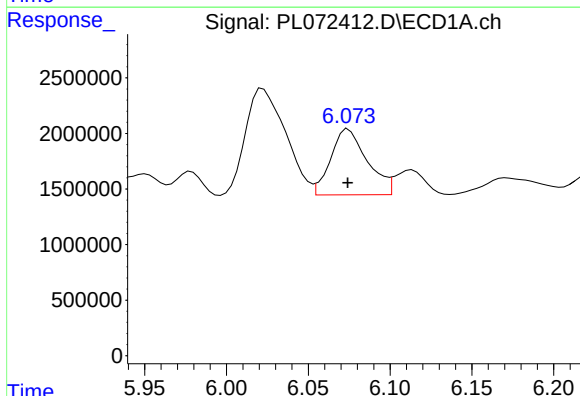
R.T.: 6.413 min
Delta R.T.: -0.006 min
Response: 3646577
Conc: 4.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



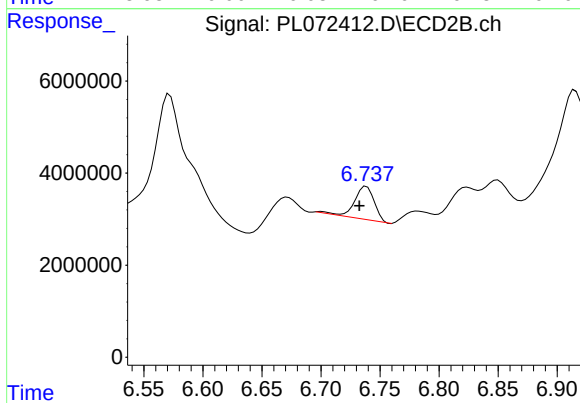
#5 Aldrin

R.T.: 7.481 min
Delta R.T.: -0.009 min
Response: 1984586
Conc: 0.90 ng/ml



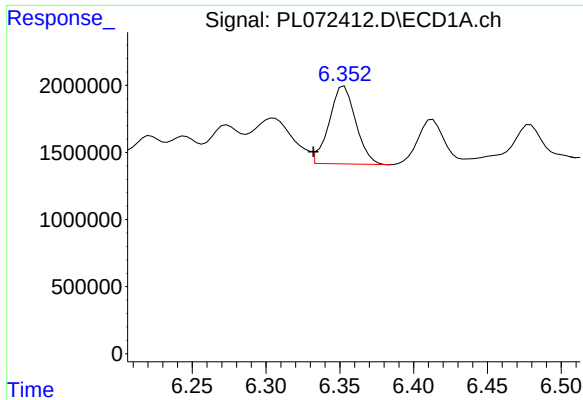
#6 beta-BHC

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 9173796
Conc: 27.75 ng/ml



#6 beta-BHC

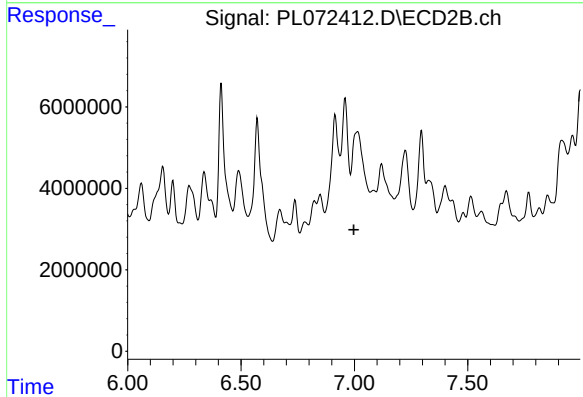
R.T.: 6.738 min
Delta R.T.: 0.006 min
Response: 8430605
Conc: 8.51 ng/ml



#7 delta-BHC

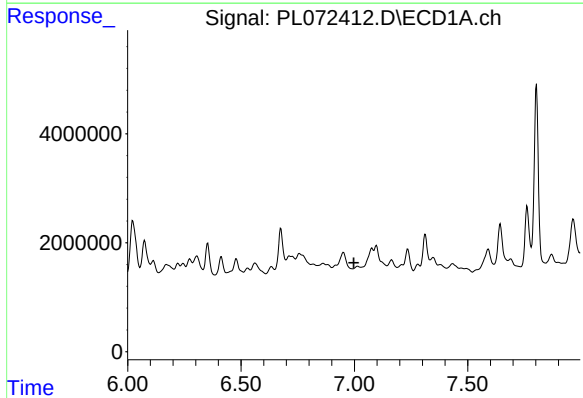
R.T.: 6.353 min
Delta R.T.: 0.021 min
Response: 7285364
Conc: 9.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



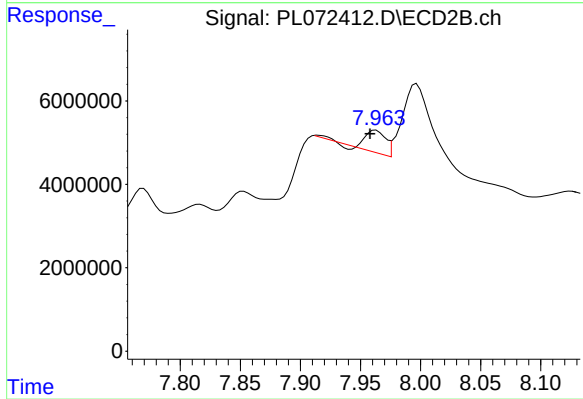
#7 delta-BHC

R.T.: 7.014 min
Delta R.T.: 0.017 min
Response: -10567172
Conc: N.D.



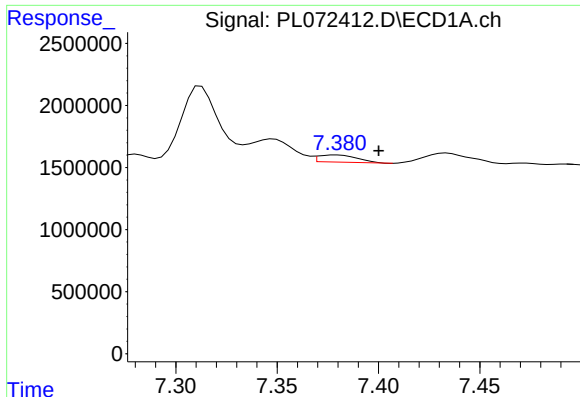
#8 Heptachlor epoxide

R.T.: 7.014 min
Delta R.T.: 0.016 min
Response: -540218
Conc: N.D.



#8 Heptachlor epoxide

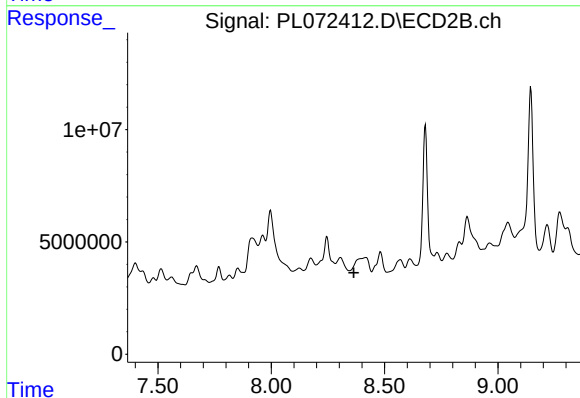
R.T.: 7.963 min
Delta R.T.: 0.005 min
Response: 6433169
Conc: 3.21 ng/ml



#9 Endosulfan I

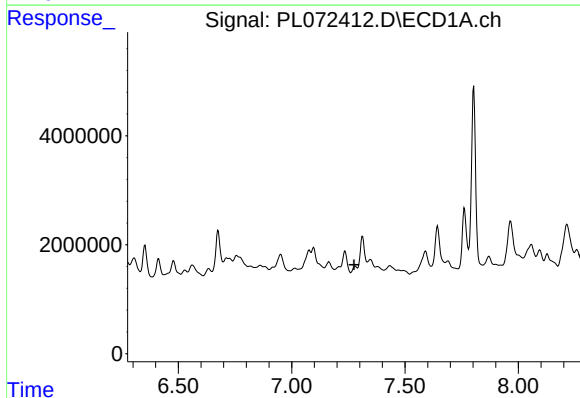
R.T.: 7.379 min
Delta R.T.: -0.021 min
Response: 764054
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



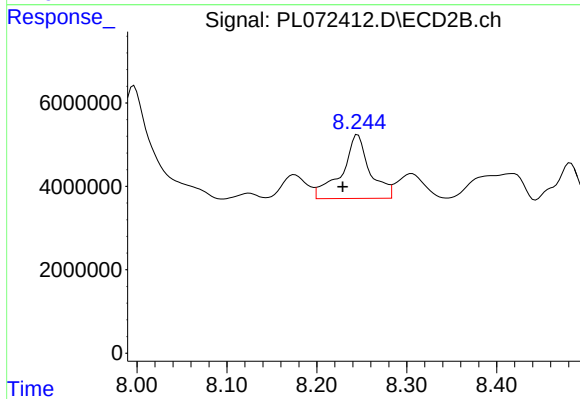
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.364 min
Response: 0
Conc: N.D.



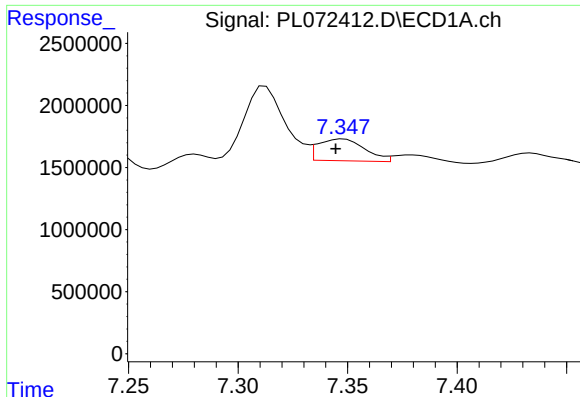
#10 gamma-Chlordane

R.T.: 7.281 min
Delta R.T.: 0.005 min
Response: -2195411
Conc: N.D.



#10 gamma-Chlordane

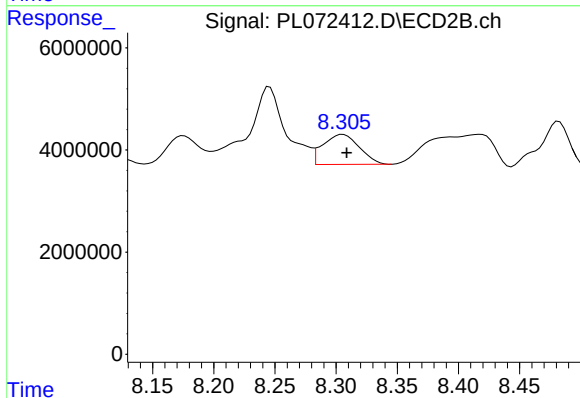
R.T.: 8.246 min
Delta R.T.: 0.017 min
Response: 33155493
Conc: 16.41 ng/ml



#11 alpha-Chlordane

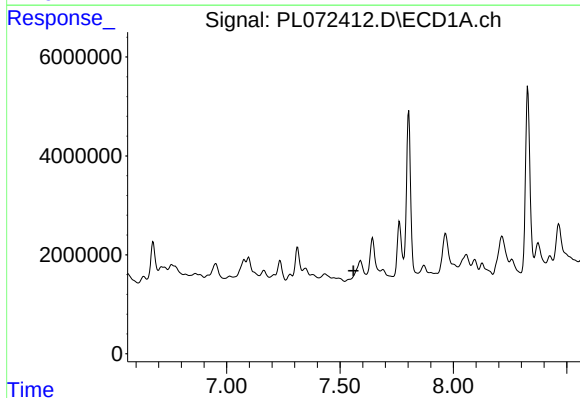
R.T.: 7.348 min
Delta R.T.: 0.004 min
Response: 2605496
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



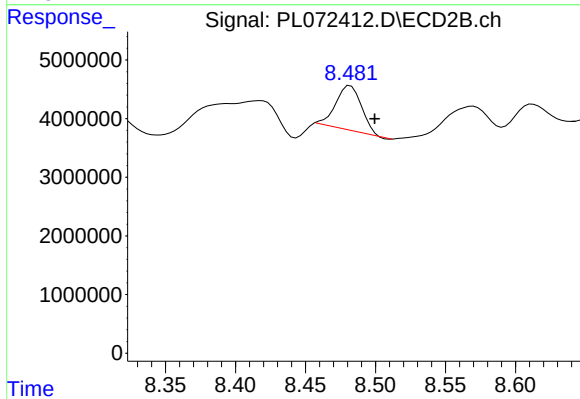
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: -0.003 min
Response: 12173797
Conc: 6.14 ng/ml



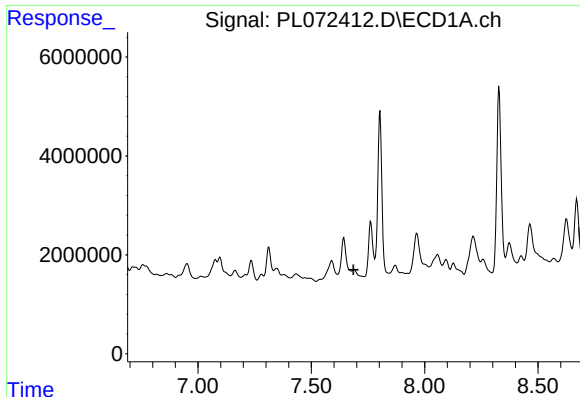
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.560 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

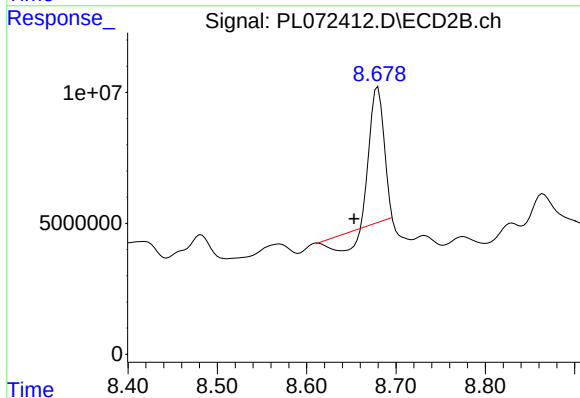
R.T.: 8.482 min
Delta R.T.: -0.017 min
Response: 9713997
Conc: 5.14 ng/ml



#13 Dieldrin

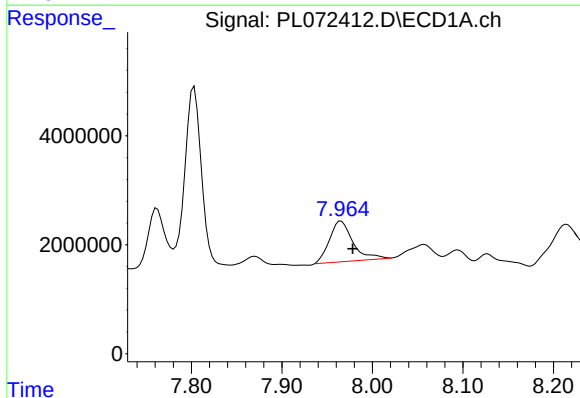
R.T.: 7.690 min
Delta R.T.: 0.003 min
Response: -5751196
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



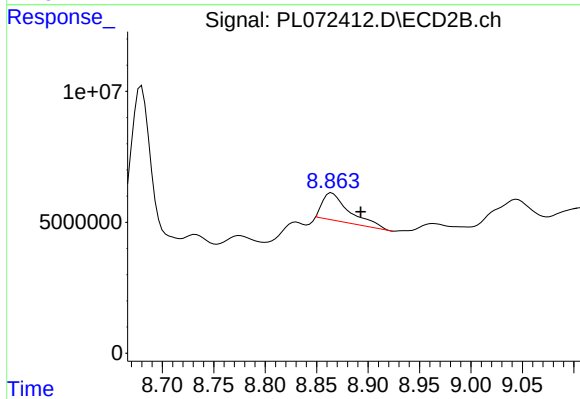
#13 Dieldrin

R.T.: 8.680 min
Delta R.T.: 0.027 min
Response: 47881113
Conc: 24.37 ng/ml



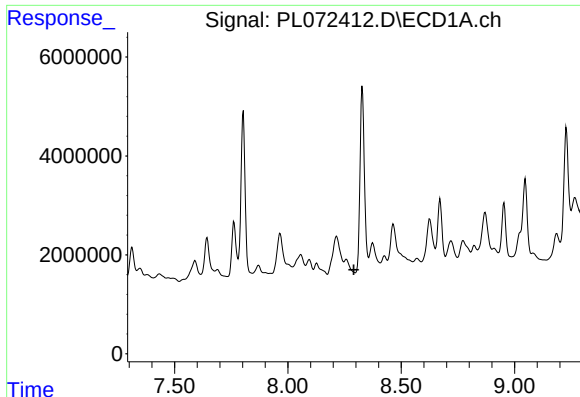
#14 Endrin

R.T.: 7.966 min
Delta R.T.: -0.013 min
Response: 13392819
Conc: 19.11 ng/ml



#14 Endrin

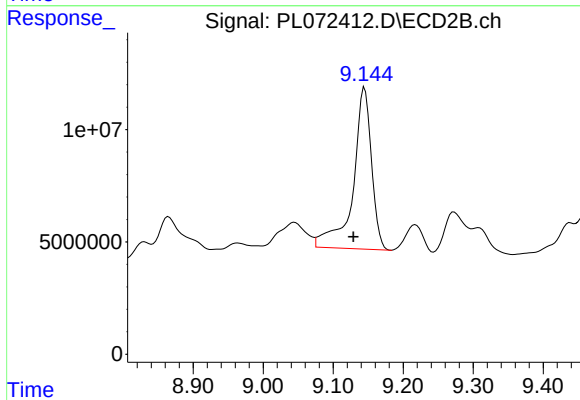
R.T.: 8.865 min
Delta R.T.: -0.028 min
Response: 18295184
Conc: 11.03 ng/ml



#15 Endosulfan II

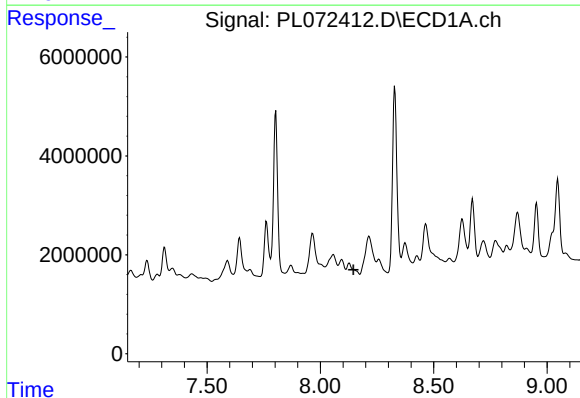
R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



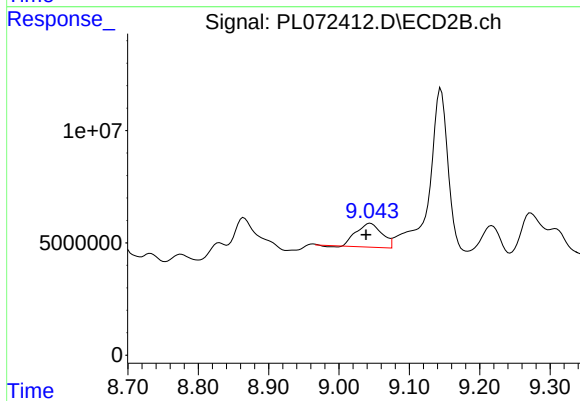
#15 Endosulfan II

R.T.: 9.145 min
Delta R.T.: 0.016 min
Response: 132345038
Conc: 77.17 ng/ml



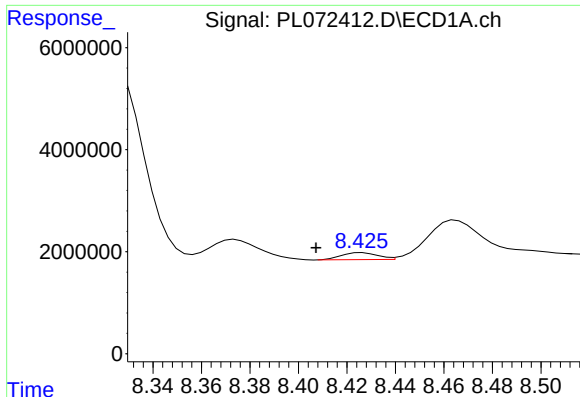
#16 4,4'-DDD

R.T.: 8.127 min
Delta R.T.: -0.020 min
Response: -194111
Conc: N.D.



#16 4,4'-DDD

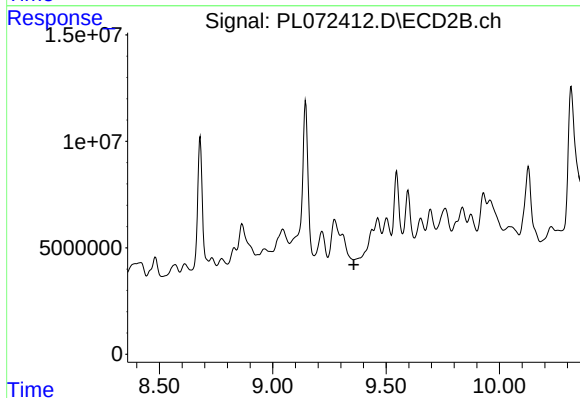
R.T.: 9.045 min
Delta R.T.: 0.006 min
Response: 26692923
Conc: 18.67 ng/ml



#17 4,4'-DDT

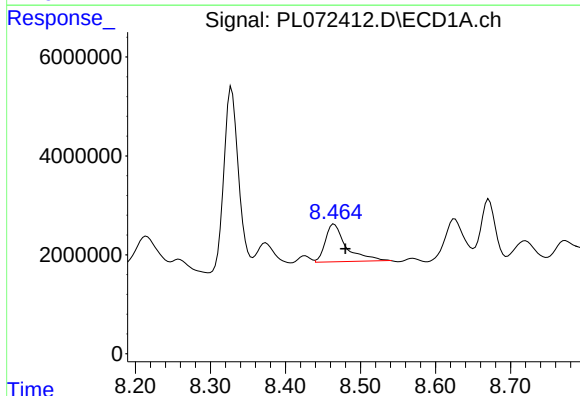
R.T.: 8.426 min
Delta R.T.: 0.019 min
Response: 1411621
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



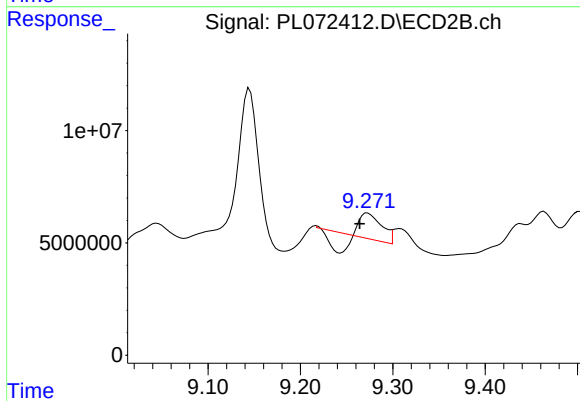
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.357 min
Response: 0
Conc: N.D.



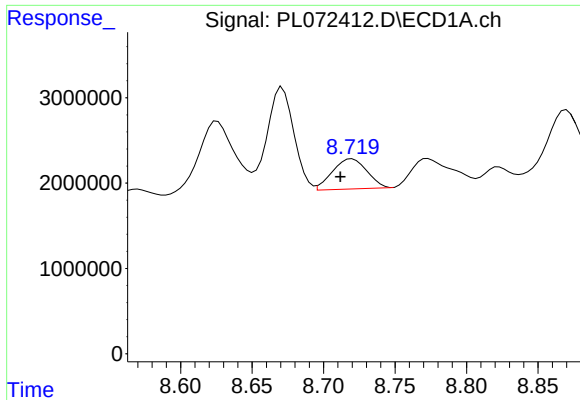
#18 Endrin aldehyde

R.T.: 8.465 min
Delta R.T.: -0.015 min
Response: 14529506
Conc: 25.50 ng/ml



#18 Endrin aldehyde

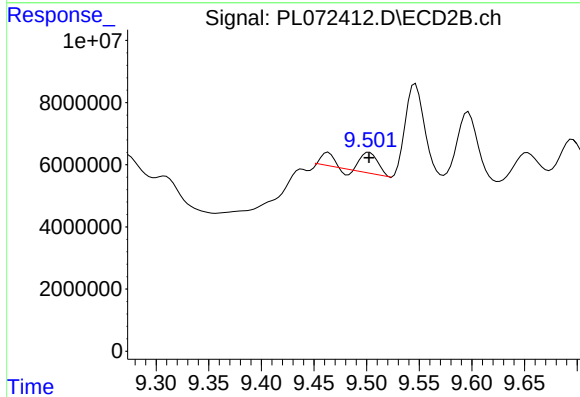
R.T.: 9.273 min
Delta R.T.: 0.009 min
Response: 9206246
Conc: 7.42 ng/ml



#19 Endosulfan Sulfate

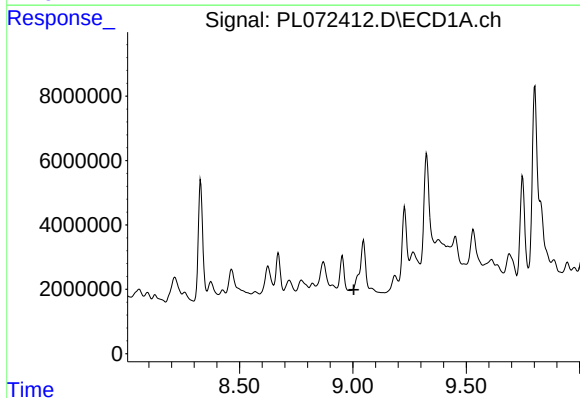
R.T.: 8.720 min
Delta R.T.: 0.008 min
Response: 5907587
Conc: 8.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



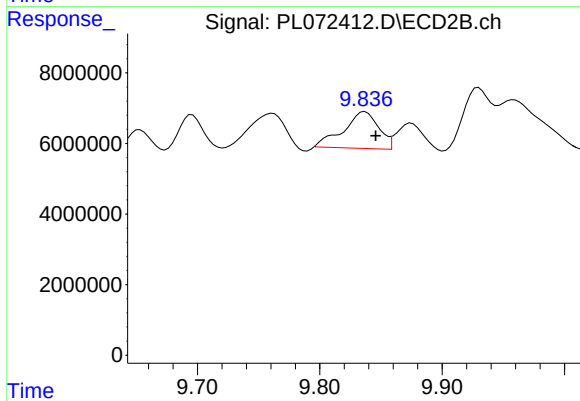
#19 Endosulfan Sulfate

R.T.: 9.503 min
Delta R.T.: 0.000 min
Response: 9087576
Conc: 5.82 ng/ml



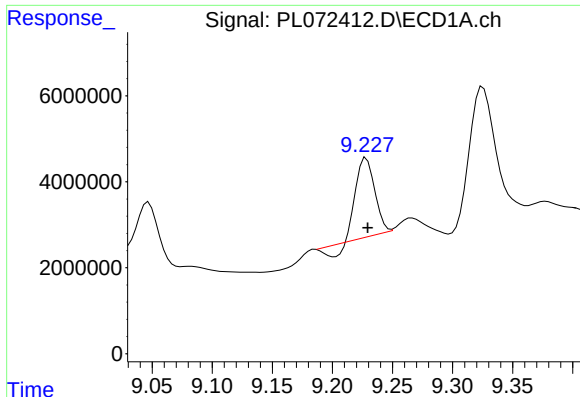
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.



#20 Methoxychlor

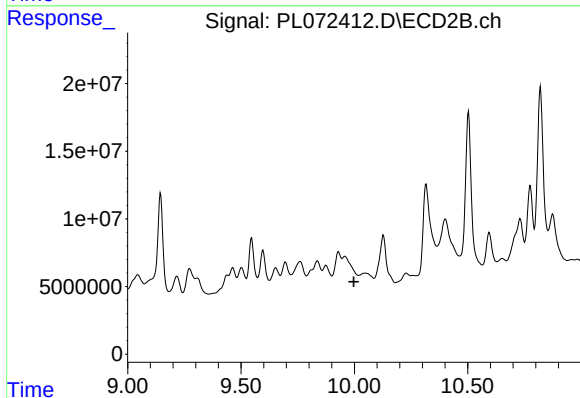
R.T.: 9.837 min
Delta R.T.: -0.009 min
Response: 20771025
Conc: 25.08 ng/ml



#21 Endrin ketone

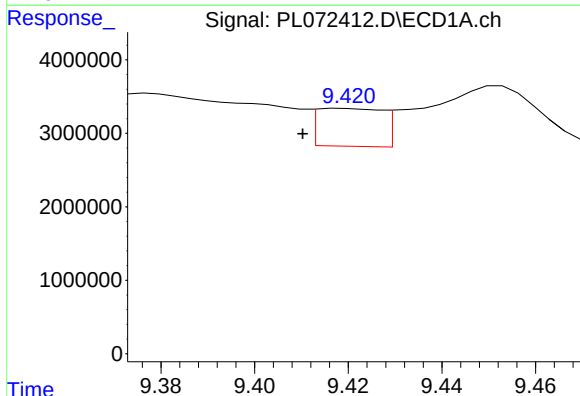
R.T.: 9.228 min
Delta R.T.: -0.001 min
Response: 17991527
Conc: 21.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



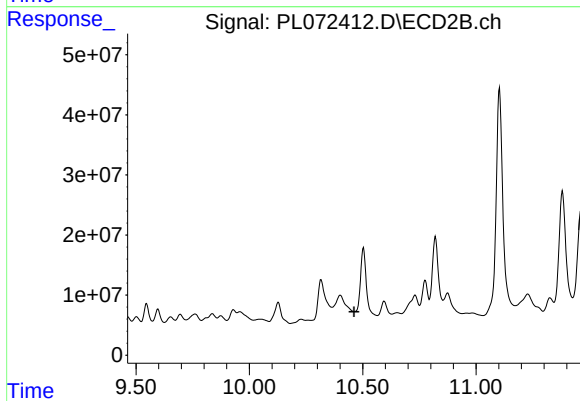
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.998 min
Response: 0
Conc: N.D.



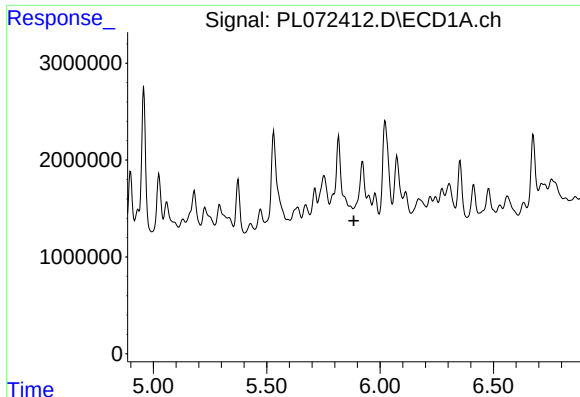
#22 Mirex

R.T.: 9.419 min
Delta R.T.: 0.008 min
Response: 5000722
Conc: 6.77 ng/ml



#22 Mirex

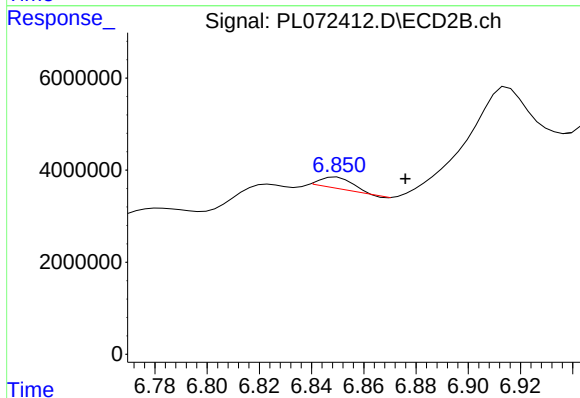
R.T.: 0.000 min
Exp R.T. : 10.463 min
Response: 0
Conc: N.D.



#23 Chlordane-1

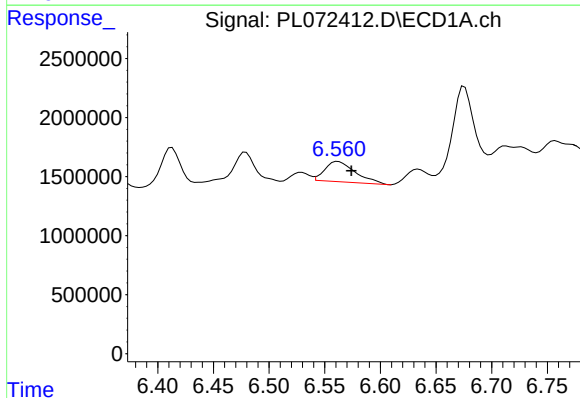
R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



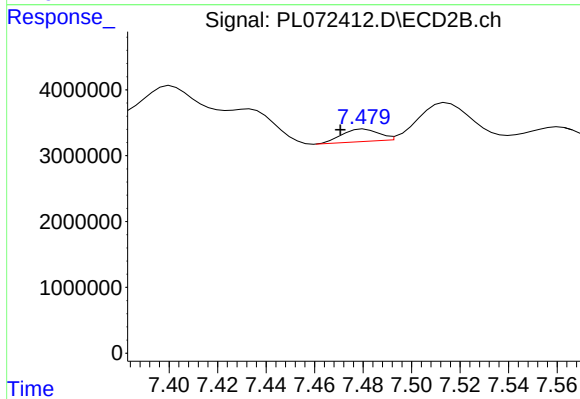
#23 Chlordane-1

R.T.: 6.850 min
Delta R.T.: -0.026 min
Response: 2107863
Conc: 32.30 ng/ml



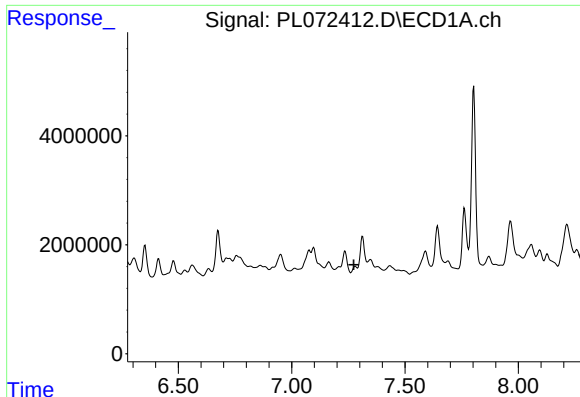
#24 Chlordane-2

R.T.: 6.562 min
Delta R.T.: -0.012 min
Response: 3287766
Conc: 119.39 ng/ml



#24 Chlordane-2

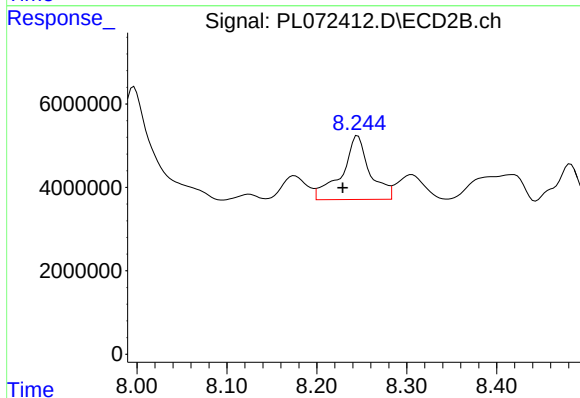
R.T.: 7.481 min
Delta R.T.: 0.010 min
Response: 1984586
Conc: 28.39 ng/ml



#25 Chlordane-3

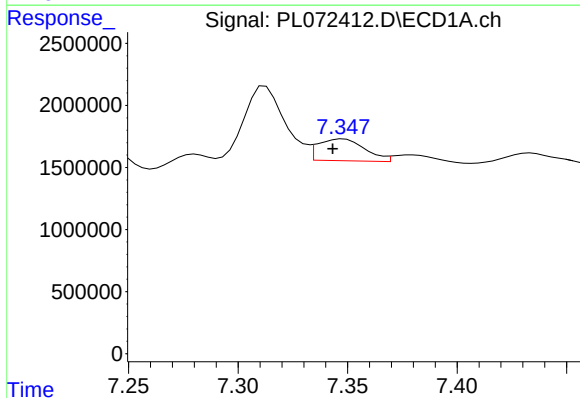
R.T.: 7.281 min
Delta R.T.: 0.006 min
Response: -2195411
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



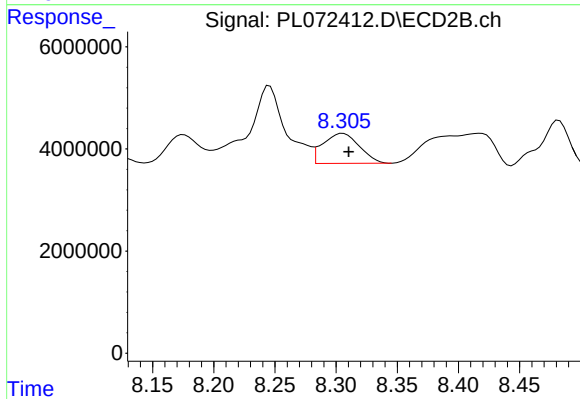
#25 Chlordane-3

R.T.: 8.246 min
Delta R.T.: 0.017 min
Response: 33155493
Conc: 119.34 ng/ml



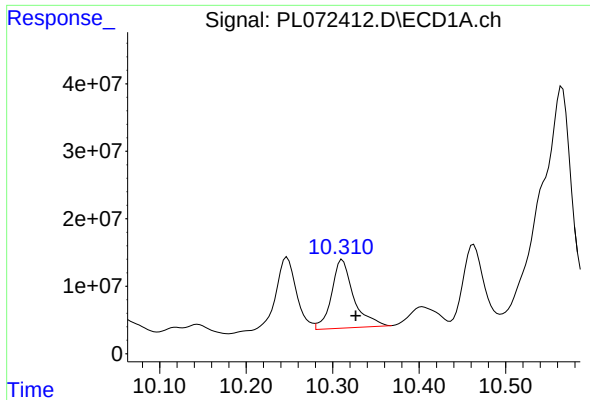
#26 Chlordane-4

R.T.: 7.348 min
Delta R.T.: 0.005 min
Response: 2605496
Conc: 31.58 ng/ml



#26 Chlordane-4

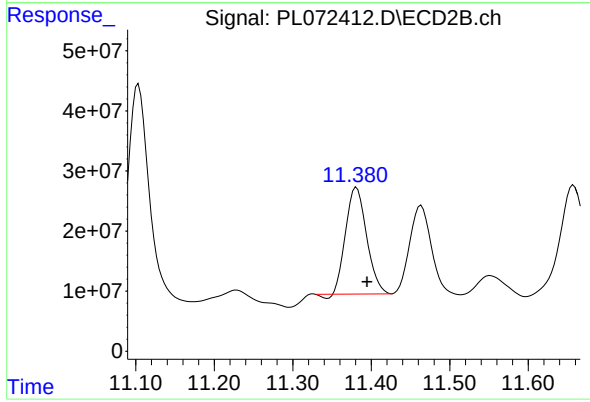
R.T.: 8.306 min
Delta R.T.: -0.005 min
Response: 12173797
Conc: 36.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.311 min
Delta R.T.: -0.015 min
Response: 179786647
Conc: 202.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.013 min
Response: 326532098
Conc: 202.37 ng/ml