

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050522\
 Data File : PL074543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2022 11:53
 Operator : AR\AJ
 Sample : N2579-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:11:13 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...	4.644	5.484	7499510	38929198	23.210	21.834
28)	SA Decachlor...	10.411	11.333	8267288	28686725	15.898	16.241
Target Compounds							
3)	MA gamma-BHC...	5.769	0.000	443703	0	1.058	N.D. #
6)	B beta-BHC	0.000	6.681	0	125148	N.D.	0.111 #
7)	B delta-BHC	6.391f	6.954	99800	778753	0.241	0.319 #
9)	A Endosulfan I	7.512f	0.000	470416	0	1.147	N.D. #
11)	B alpha-Chl...	7.430	0.000	266384	0	0.603	N.D. #
13)	MA Dieldrin	7.784	0.000	262378	0	0.611	N.D. #
14)	MA Endrin	8.087f	8.862	139624	394564	0.344	0.233 #
15)	B Endosulfa...	8.391f	0.000	172354	0	0.418	N.D. #
16)	A 4,4'-DDD	8.260f	8.997	-56945	1701252	N.D.	1.106
17)	MA 4,4'-DDT	8.518f	0.000	93799	0	0.254	N.D. #
19)	B Endosulfa...	0.000	9.440	0	103774	N.D.	0.062 #
20)	A Methoxychlor	9.111f	9.790	295158	105336	1.189	0.110 #
21)	B Endrin ke...	9.332f	9.954f	6699	764853	0.014	0.442 #
22)	Mirex	9.502	0.000	8559	0	0.018	N.D. #
23)	Chlordane-1	5.962	0.000	67899	0	5.451	N.D. #
26)	Chlordane-4	7.430	0.000	266384	0	5.740	N.D. #
27)	Chlordane-5	8.391	9.165	172354	-144064	9.882	N.D. #

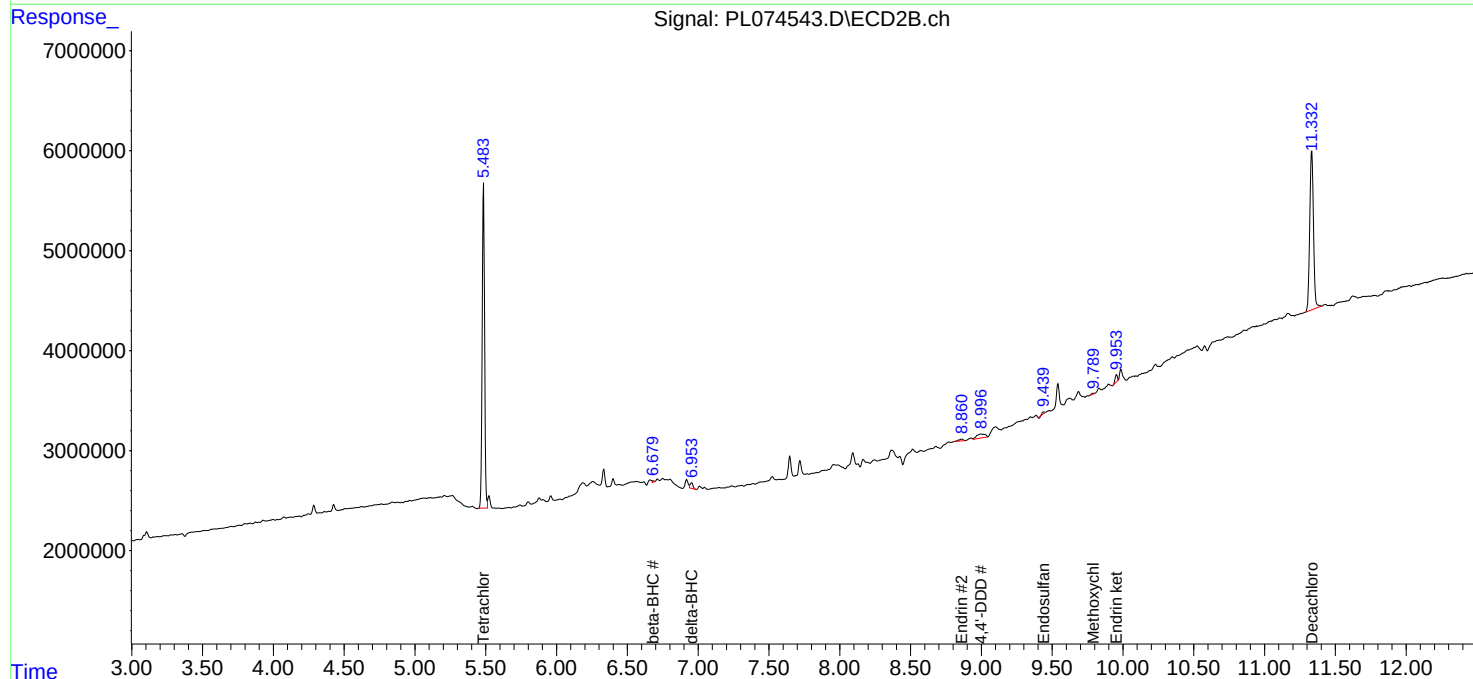
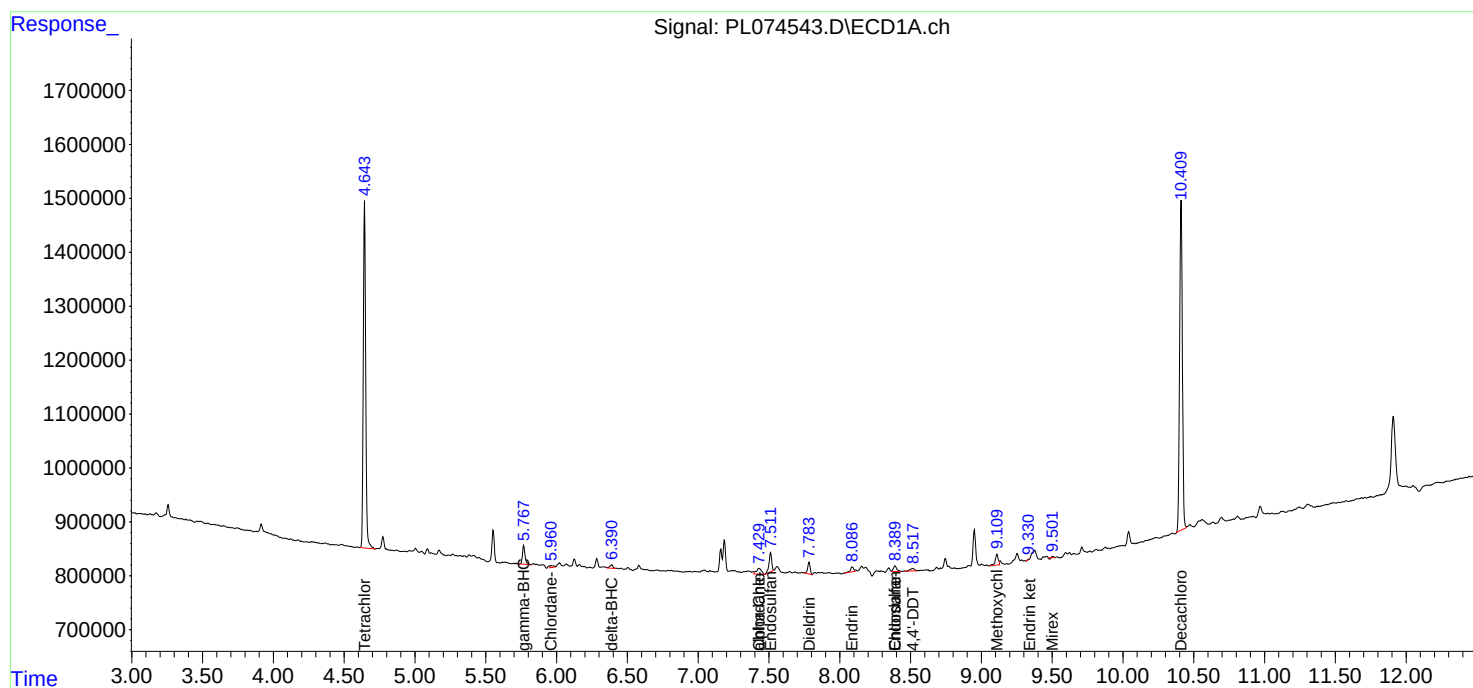
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

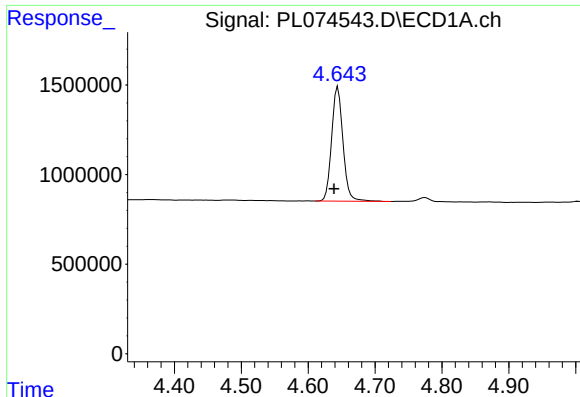
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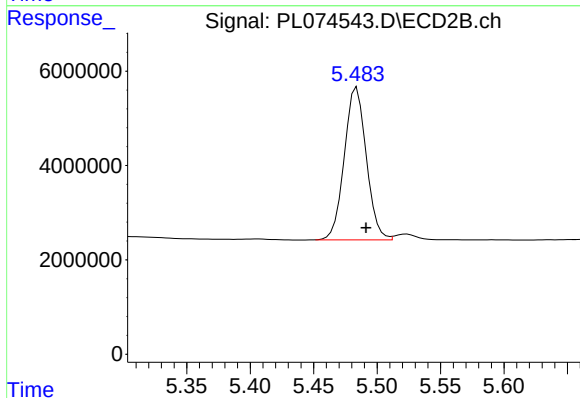




#1 Tetrachloro-m-xylene

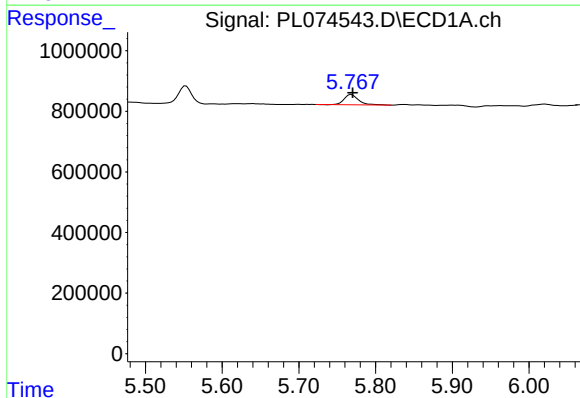
R.T.: 4.644 min
Delta R.T.: 0.005 min
Response: 7499510
Conc: 23.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



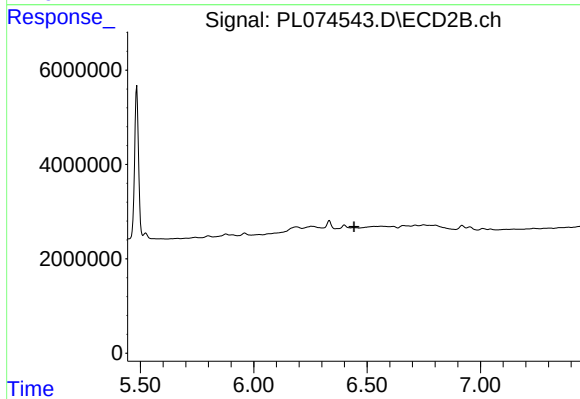
#1 Tetrachloro-m-xylene

R.T.: 5.484 min
Delta R.T.: -0.007 min
Response: 38929198
Conc: 21.83 ng/ml



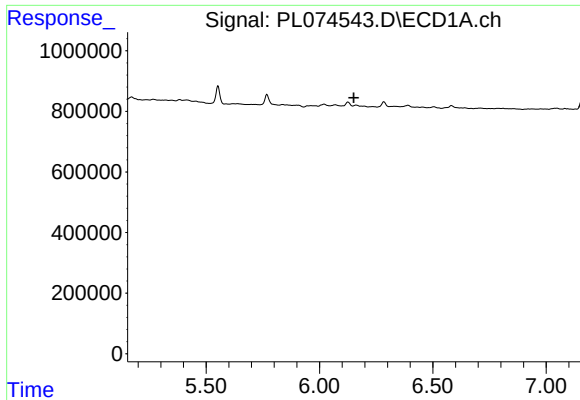
#3 gamma-BHC (Lindane)

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 443703
Conc: 1.06 ng/ml



#3 gamma-BHC (Lindane)

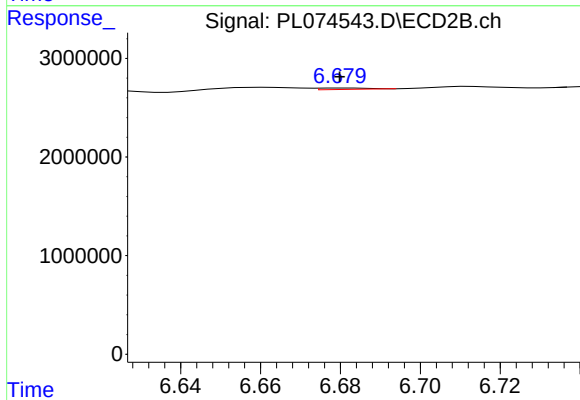
R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



#6 beta-BHC

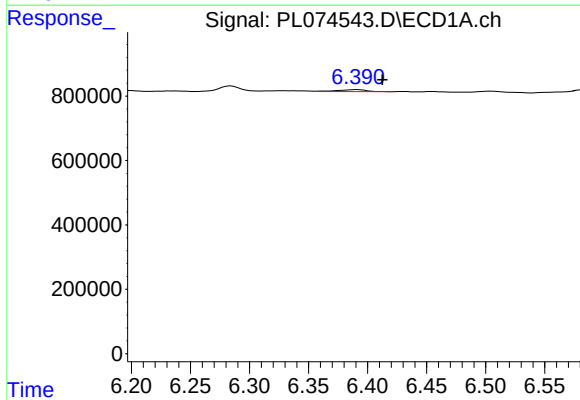
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



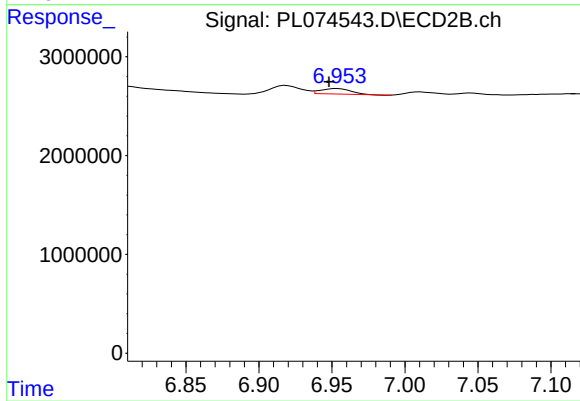
#6 beta-BHC

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 125148
Conc: 0.11 ng/ml



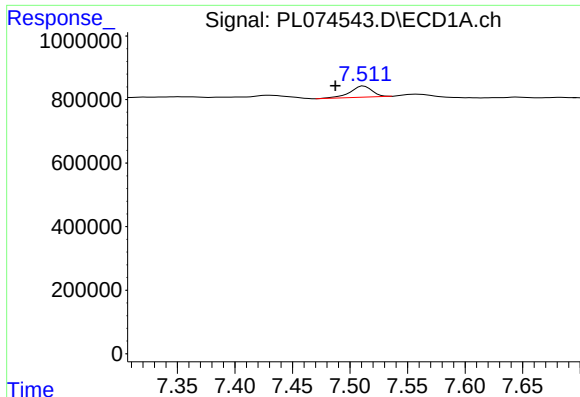
#7 delta-BHC

R.T.: 6.391 min
Delta R.T.: -0.021 min
Response: 99800
Conc: 0.24 ng/ml



#7 delta-BHC

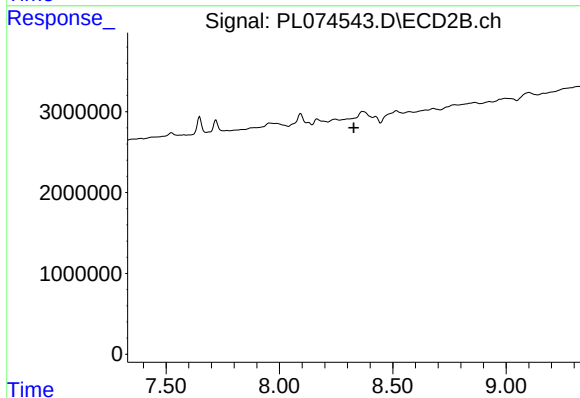
R.T.: 6.954 min
Delta R.T.: 0.006 min
Response: 778753
Conc: 0.32 ng/ml



#9 Endosulfan I

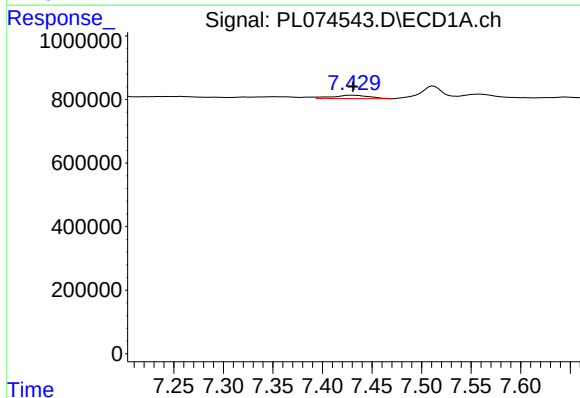
R.T.: 7.512 min
Delta R.T.: 0.025 min
Response: 470416
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



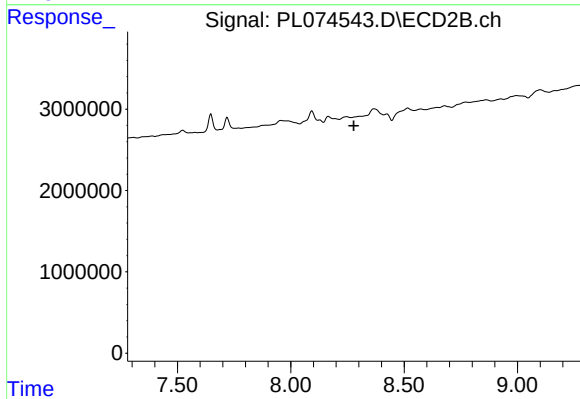
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.328 min
Response: 0
Conc: N.D.



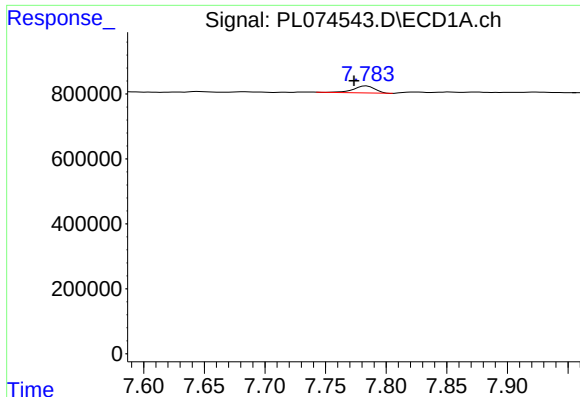
#11 alpha-Chlordane

R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 266384
Conc: 0.60 ng/ml



#11 alpha-Chlordane

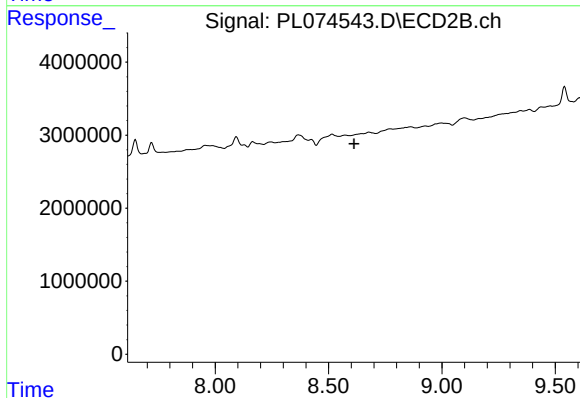
R.T.: 0.000 min
Exp R.T. : 8.278 min
Response: 0
Conc: N.D.



#13 Dieldrin

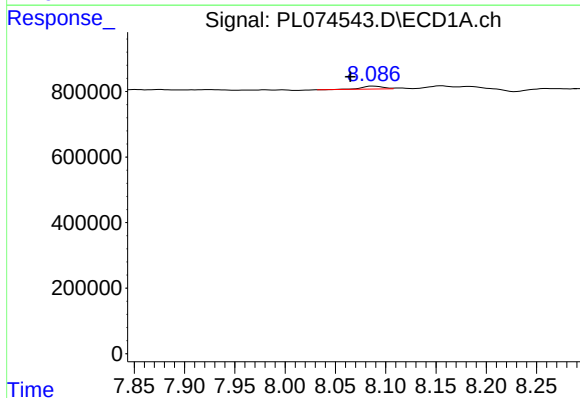
R.T.: 7.784 min
Delta R.T.: 0.010 min
Response: 262378
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



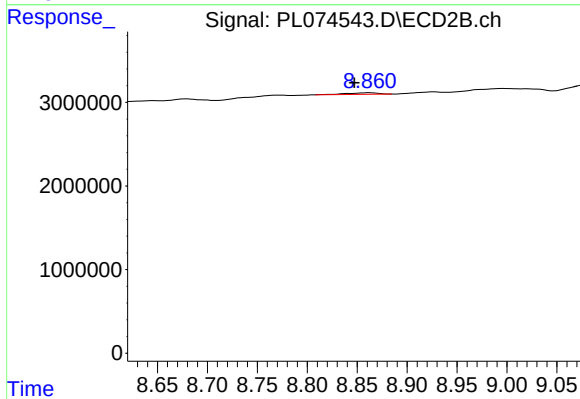
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.613 min
Response: 0
Conc: N.D.



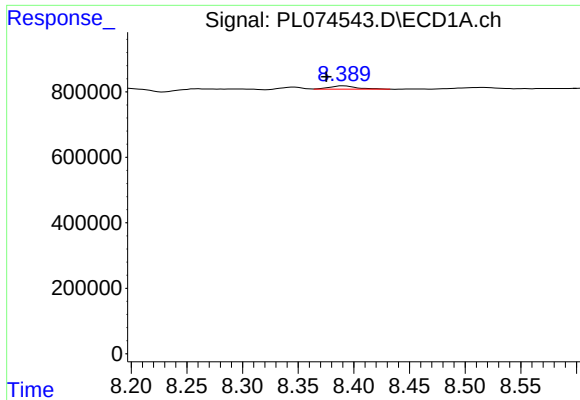
#14 Endrin

R.T.: 8.087 min
Delta R.T.: 0.022 min
Response: 139624
Conc: 0.34 ng/ml



#14 Endrin

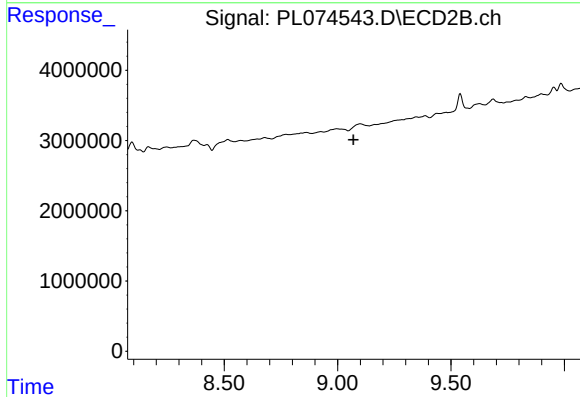
R.T.: 8.862 min
Delta R.T.: 0.015 min
Response: 394564
Conc: 0.23 ng/ml



#15 Endosulfan II

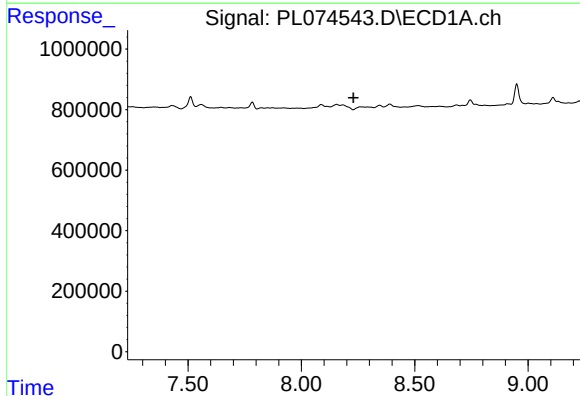
R.T.: 8.391 min
Delta R.T.: 0.015 min
Response: 172354
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



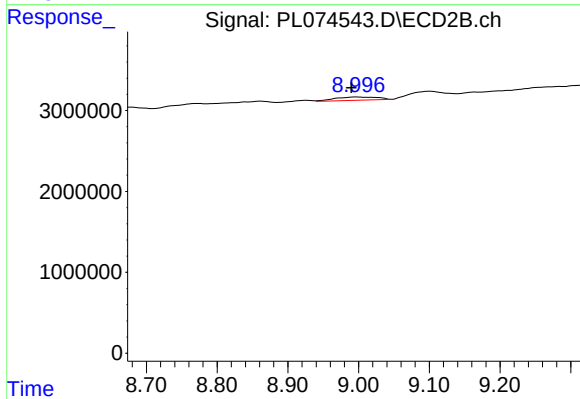
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.070 min
Response: 0
Conc: N.D.



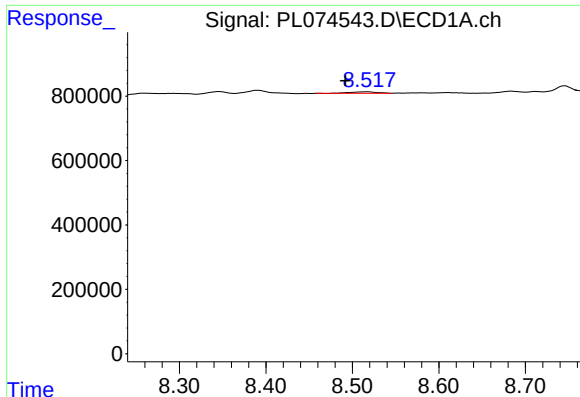
#16 4,4'-DDD

R.T.: 8.260 min
Delta R.T.: 0.029 min
Response: -56945
Conc: N.D.



#16 4,4'-DDD

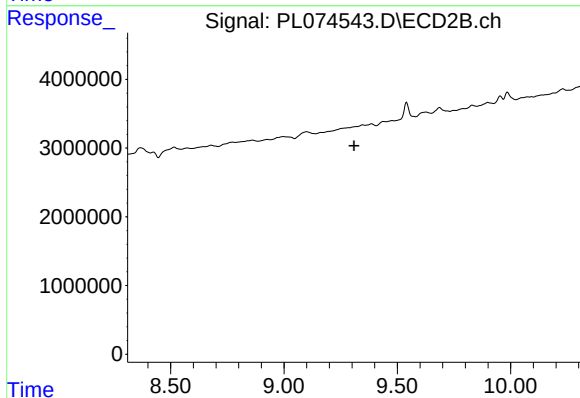
R.T.: 8.997 min
Delta R.T.: 0.007 min
Response: 1701252
Conc: 1.11 ng/ml



#17 4,4'-DDT

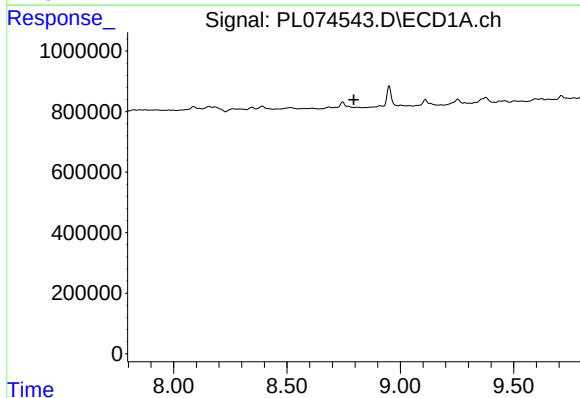
R.T.: 8.518 min
Delta R.T.: 0.026 min
Response: 93799
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



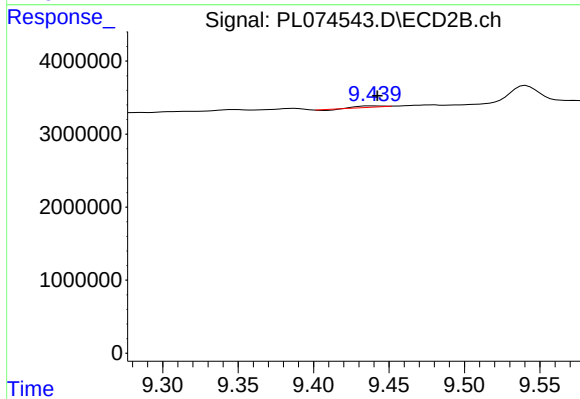
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.309 min
Response: 0
Conc: N.D.



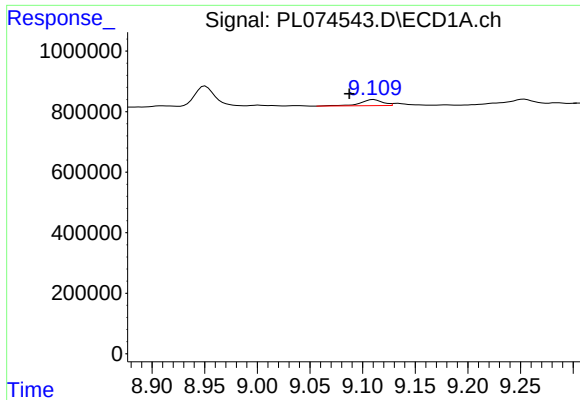
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

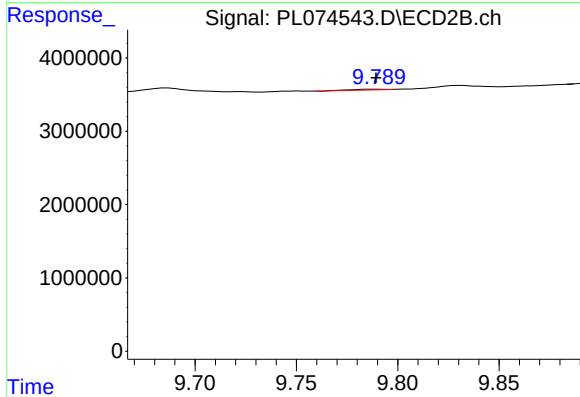
R.T.: 9.440 min
Delta R.T.: -0.003 min
Response: 103774
Conc: 0.06 ng/ml



#20 Methoxychlor

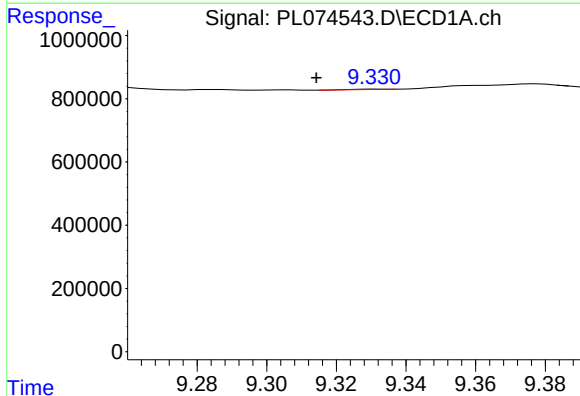
R.T.: 9.111 min
Delta R.T.: 0.023 min
Response: 295158
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



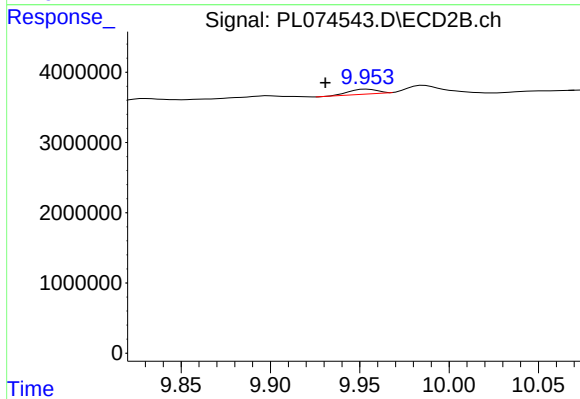
#20 Methoxychlor

R.T.: 9.790 min
Delta R.T.: 0.001 min
Response: 105336
Conc: 0.11 ng/ml



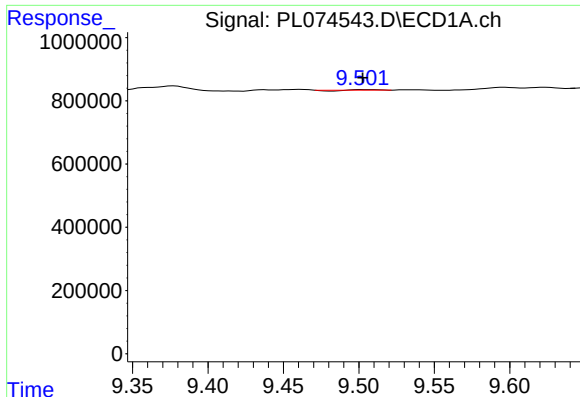
#21 Endrin ketone

R.T.: 9.332 min
Delta R.T.: 0.018 min
Response: 6699
Conc: 0.01 ng/ml



#21 Endrin ketone

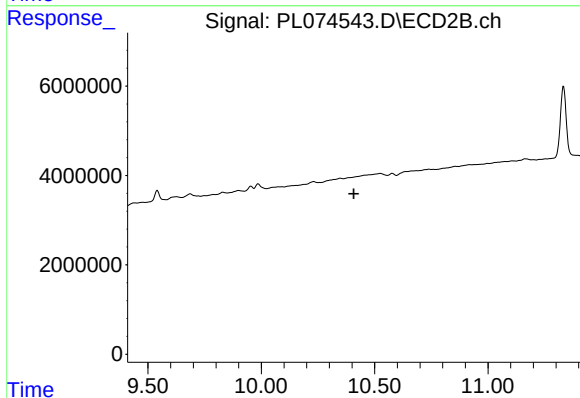
R.T.: 9.954 min
Delta R.T.: 0.023 min
Response: 764853
Conc: 0.44 ng/ml



#22 Mirex

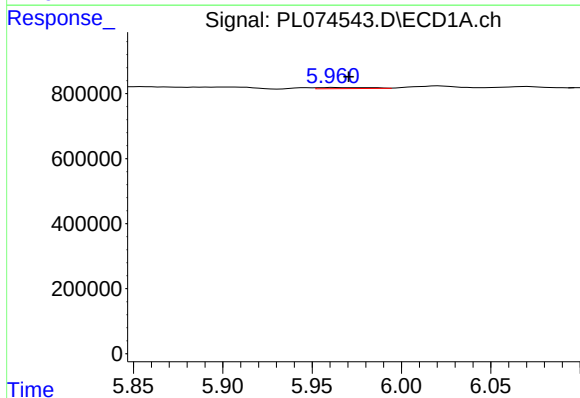
R.T.: 9.502 min
Delta R.T.: 0.000 min
Response: 8559
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



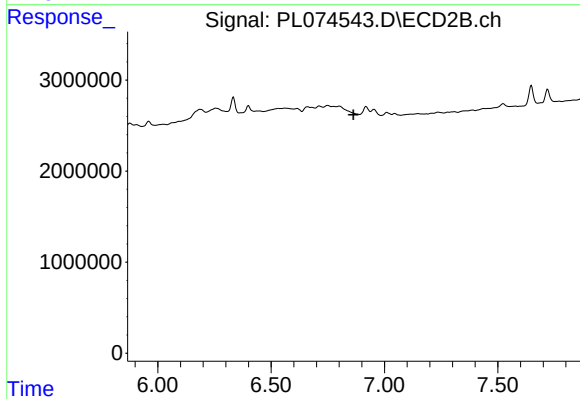
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.407 min
Response: 0
Conc: N.D.



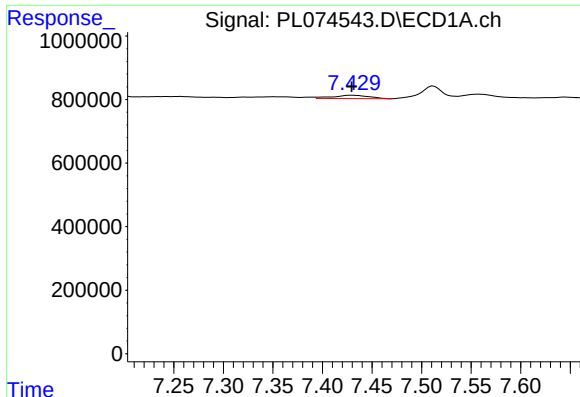
#23 Chlordane-1

R.T.: 5.962 min
Delta R.T.: -0.008 min
Response: 67899
Conc: 5.45 ng/ml



#23 Chlordane-1

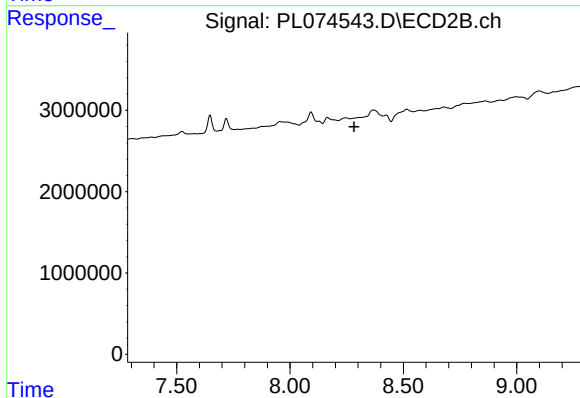
R.T.: 0.000 min
Exp R.T. : 6.864 min
Response: 0
Conc: N.D.



#26 Chlordane-4

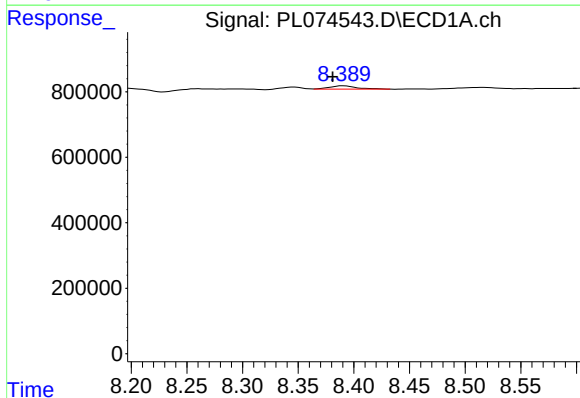
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 266384
Conc: 5.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



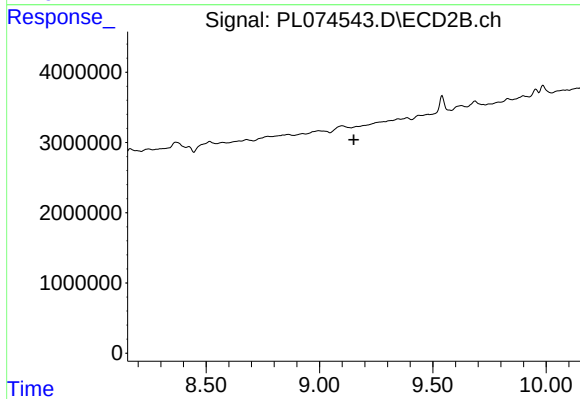
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



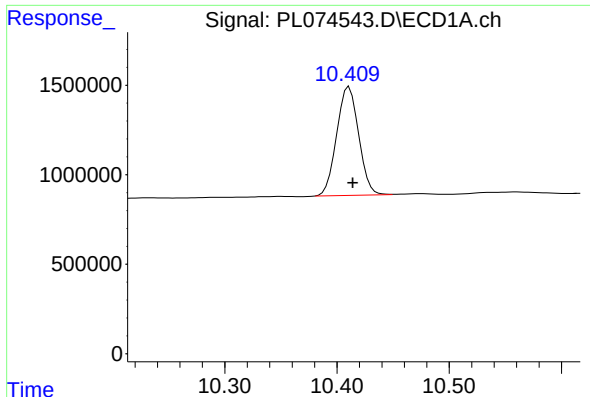
#27 Chlordane-5

R.T.: 8.391 min
Delta R.T.: 0.010 min
Response: 172354
Conc: 9.88 ng/ml



#27 Chlordane-5

R.T.: 9.165 min
Delta R.T.: 0.013 min
Response: -144064
Conc: N.D.



#28 Decachlorobiphenyl

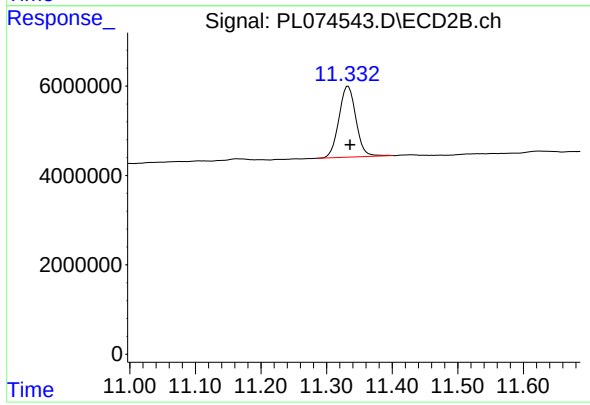
R.T.: 10.411 min

Delta R.T.: -0.003 min

Response: 8267288

Conc: 15.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.333 min

Delta R.T.: -0.003 min

Response: 28686725

Conc: 16.24 ng/ml