

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051222\
 Data File : PL074672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2022 19:59
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 21:14:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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...	5.647	4.653	25003844	62380085	49.246	45.449
28)	SA Decachlor...	11.648	10.403	23388841	50641259	52.373	49.338
Target Compounds							
2)	A alpha-BHC	6.231	5.355	35031220	83534089	51.204	49.637
3)	MA gamma-BHC...	6.630	5.775	33220287	80233025	51.465	48.556
4)	MA Heptachlor	7.285	6.186	33447078	76796938	51.826	50.596
5)	MB Aldrin	7.658	6.510	30991046	72373972	50.028	48.234
6)	B beta-BHC	6.880	6.152	15369915	37740964	51.498	47.534
7)	B delta-BHC	7.151	6.413	32472581	79085523	51.787	50.576
8)	B Heptachlo...	8.126	7.083	29957888	67666645	52.674	48.619
9)	A Endosulfan I	8.534	7.485	29198564	61100557	50.648	48.836
10)	B gamma-Chl...	8.396	7.360	27766793	67244747	53.681	48.523
11)	B alpha-Chl...	8.478	7.429	31285153	66816488	51.245	49.427
12)	B 4,4'-DDE	8.664	7.641	24708036	58889589	53.373	50.046
13)	MA Dieldrin	8.825	7.771	26903684	65066411	51.186	51.076
14)	MA Endrin	9.066	8.061	21959046	51192079	53.213	48.463
15)	B Endosulfa...	9.299	8.370	21554242	61491163	49.031	54.436
16)	A 4,4'-DDD	9.206	8.225	21291040	47970415	47.091	48.694
17)	MA 4,4'-DDT	9.525	8.486	24197598	51389006	52.646	51.363
18)	B Endrin al...	9.434	8.558	18344482	40169719	51.832	50.295
19)	B Endosulfa...	9.673	8.788	23272672	53243550	51.491	48.913
20)	A Methoxychlor	10.011	9.079	13067201	30276093	53.355	51.808
21)	B Endrin ke...	10.175	9.306	26155060	55580940	51.001	49.853
22)	Mirex	10.649	9.496	20538740	45361038	50.900	46.832
24)	Chlordane-2	7.658f	0.000	30991046	0	1398.258	N.D. #
25)	Chlordane-3	8.396	7.360	27766793	67244747	405.596	518.104 #
26)	Chlordane-4	8.478	7.429	31285153	66816488	324.737	487.401 #
27)	Chlordane-5	0.000	8.137	0	104357	N.D.	2.822 #

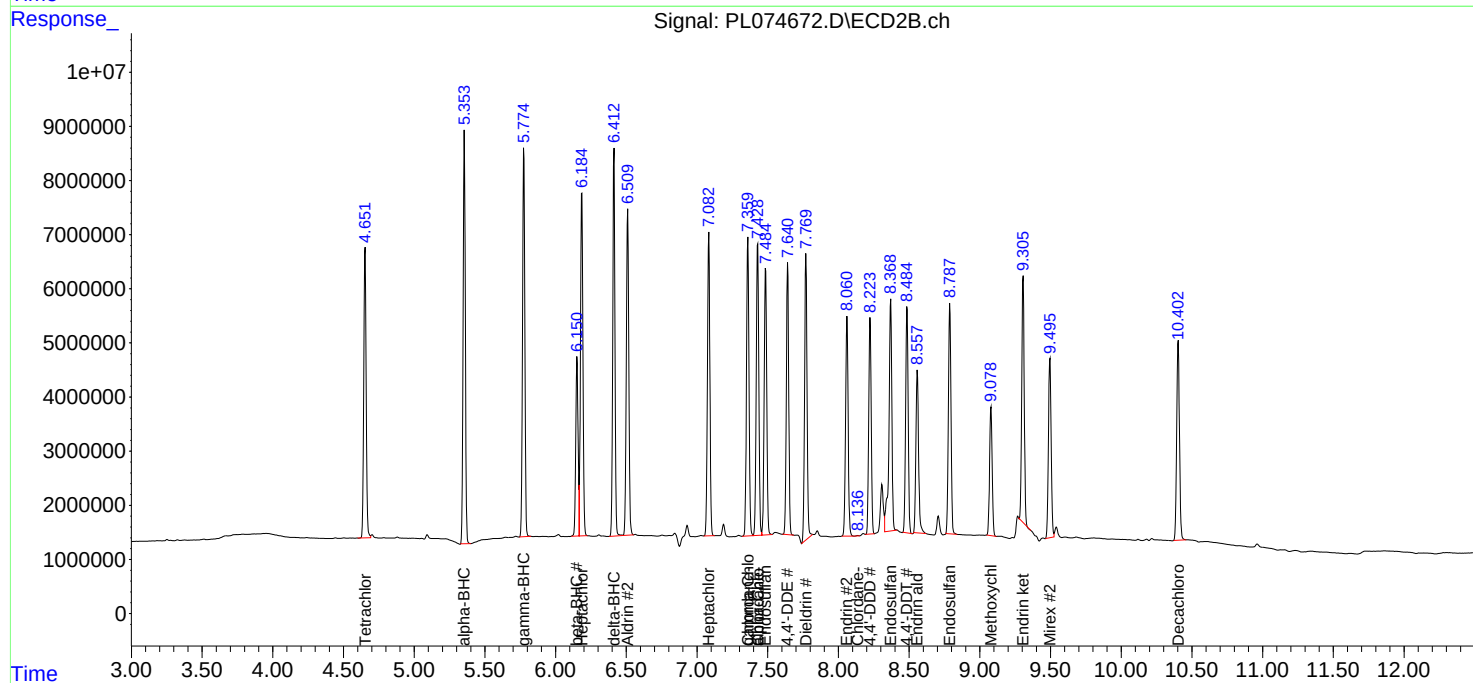
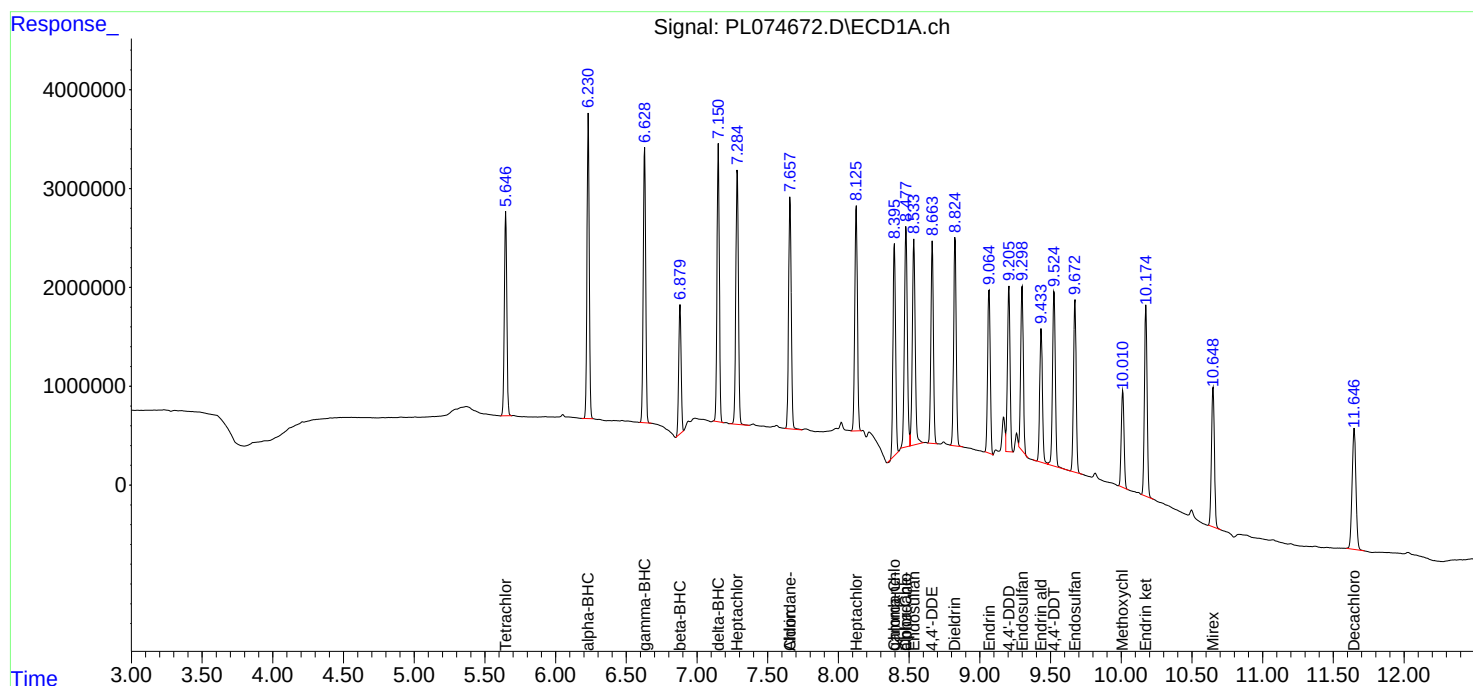
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

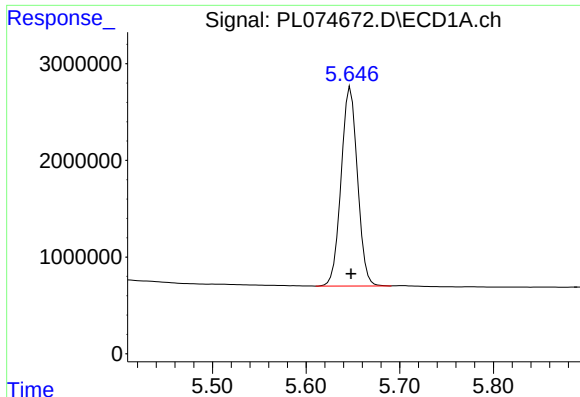
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051222\
Data File : PL074672.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2022 19:59
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 21:14:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
Quant Title : GC Extractables
QLast Update : Sat May 14 02:37:15 2022
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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

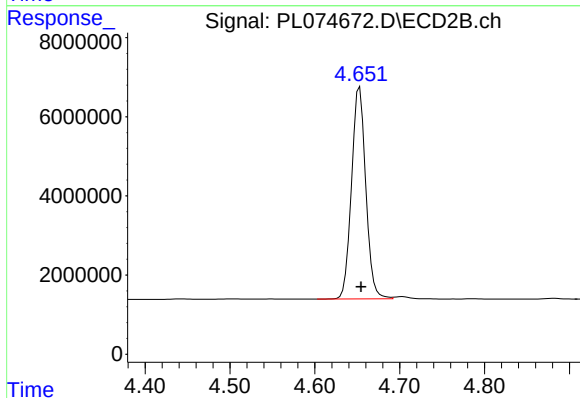




#1 Tetrachloro-m-xylene

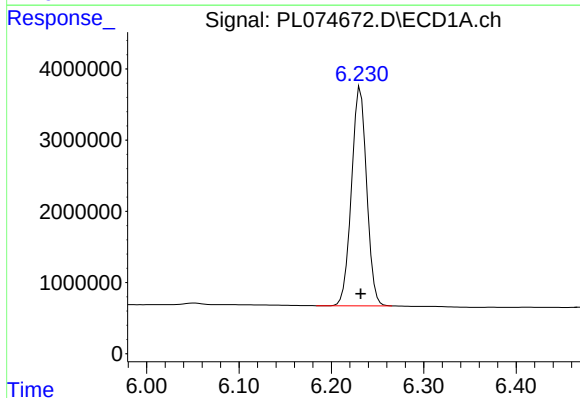
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 25003844
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



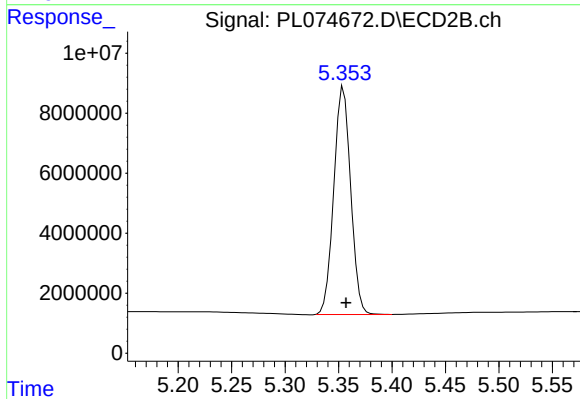
#1 Tetrachloro-m-xylene

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 62380085
Conc: 45.45 ng/ml



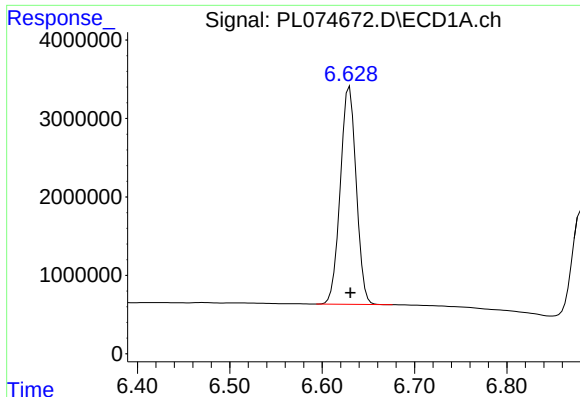
#2 alpha-BHC

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 35031220
Conc: 51.20 ng/ml



#2 alpha-BHC

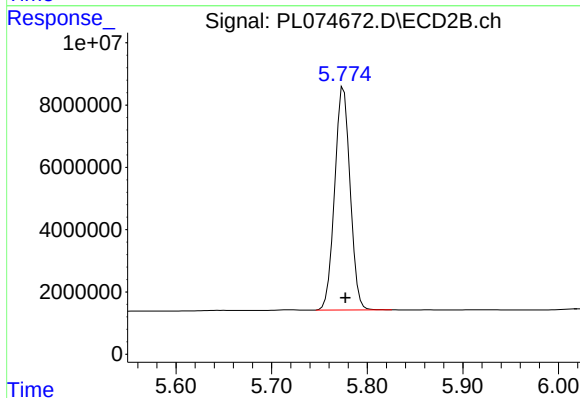
R.T.: 5.355 min
Delta R.T.: -0.003 min
Response: 83534089
Conc: 49.64 ng/ml



#3 gamma-BHC (Lindane)

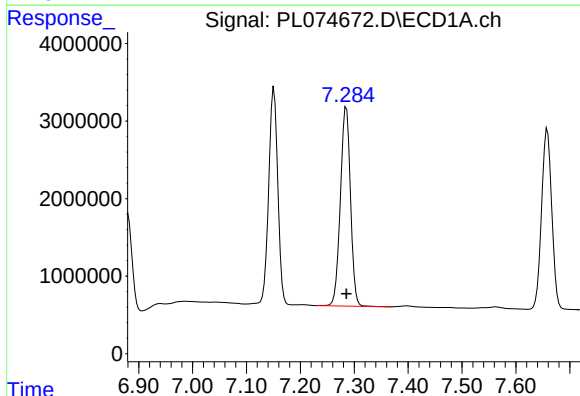
R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 33220287
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



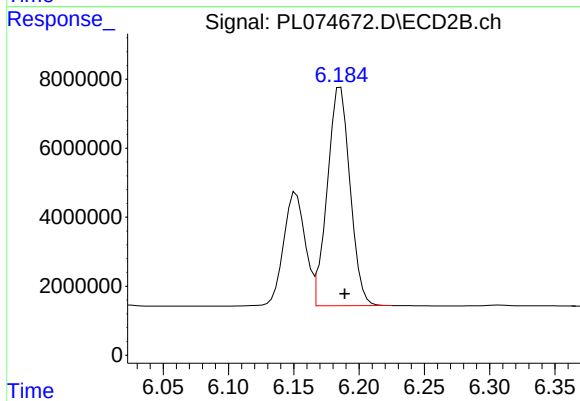
#3 gamma-BHC (Lindane)

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 80233025
Conc: 48.56 ng/ml



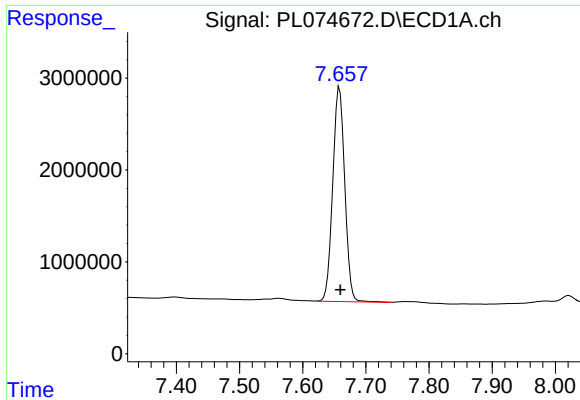
#4 Heptachlor

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 33447078
Conc: 51.83 ng/ml



#4 Heptachlor

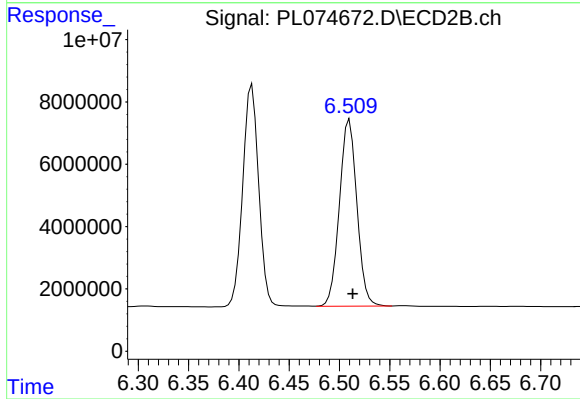
R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 76796938
Conc: 50.60 ng/ml



#5 Aldrin

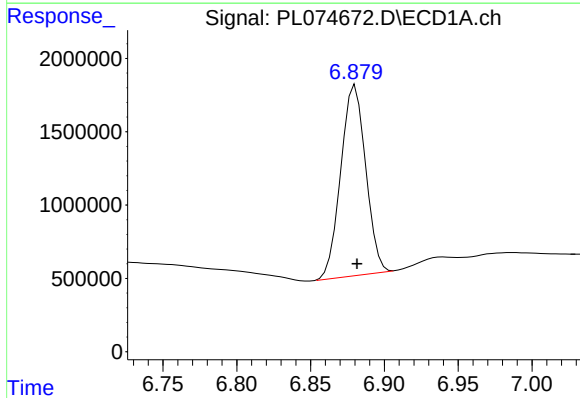
R.T.: 7.658 min
Delta R.T.: -0.001 min
Response: 30991046
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



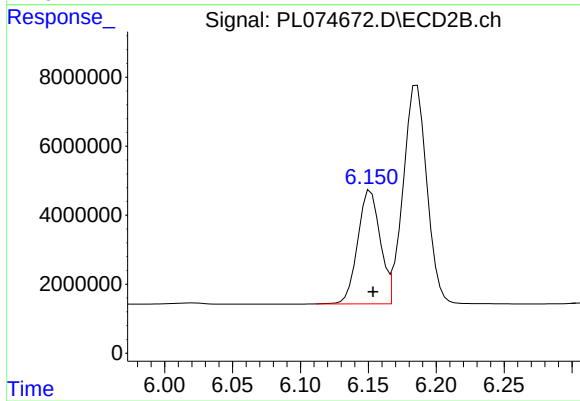
#5 Aldrin

R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 72373972
Conc: 48.23 ng/ml



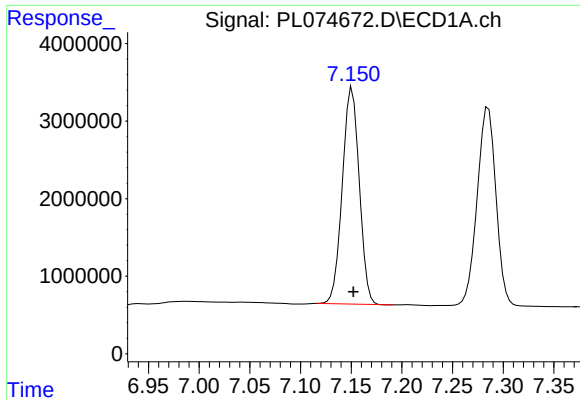
#6 beta-BHC

R.T.: 6.880 min
Delta R.T.: -0.001 min
Response: 15369915
Conc: 51.50 ng/ml



#6 beta-BHC

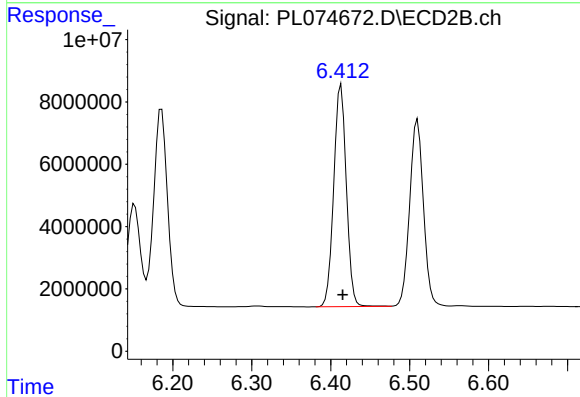
R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 37740964
Conc: 47.53 ng/ml



#7 delta-BHC

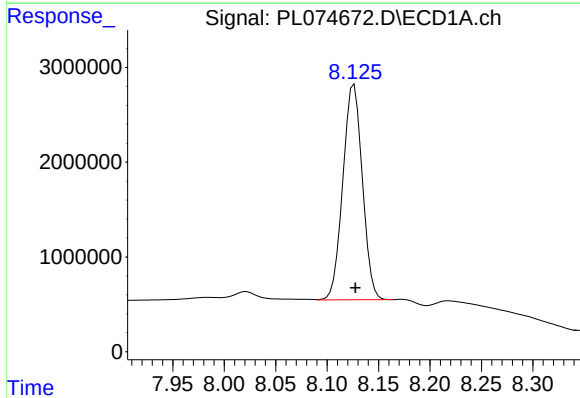
R.T.: 7.151 min
Delta R.T.: -0.001 min
Response: 32472581
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



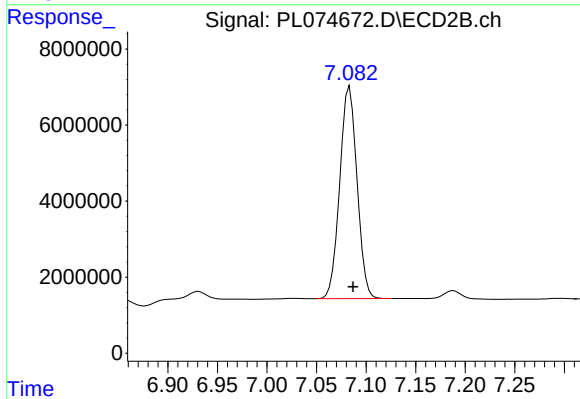
#7 delta-BHC

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 79085523
Conc: 50.58 ng/ml



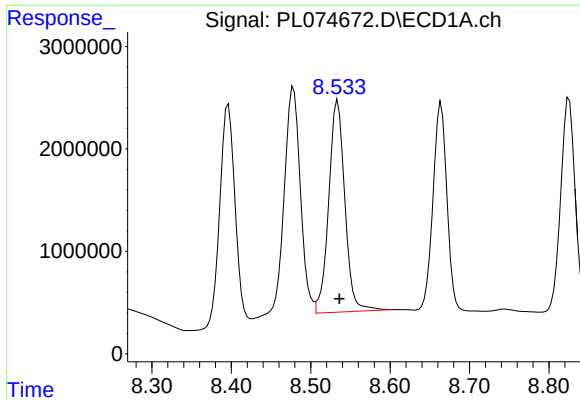
#8 Heptachlor epoxide

R.T.: 8.126 min
Delta R.T.: -0.001 min
Response: 29957888
Conc: 52.67 ng/ml



#8 Heptachlor epoxide

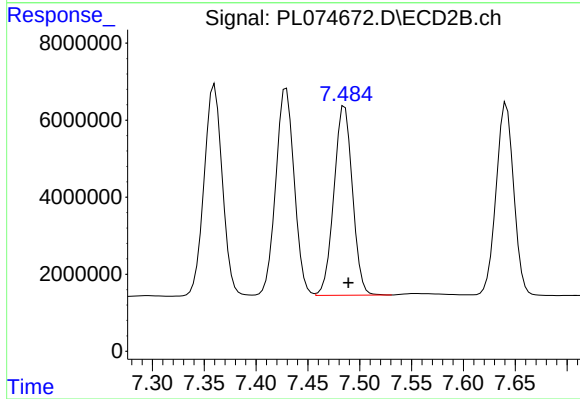
R.T.: 7.083 min
Delta R.T.: -0.003 min
Response: 67666645
Conc: 48.62 ng/ml



#9 Endosulfan I

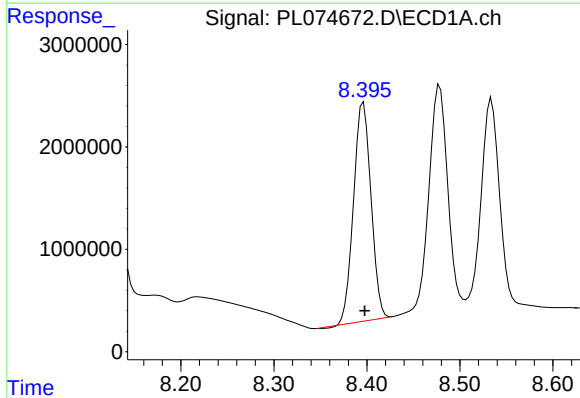
R.T.: 8.534 min
Delta R.T.: -0.002 min
Response: 29198564
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



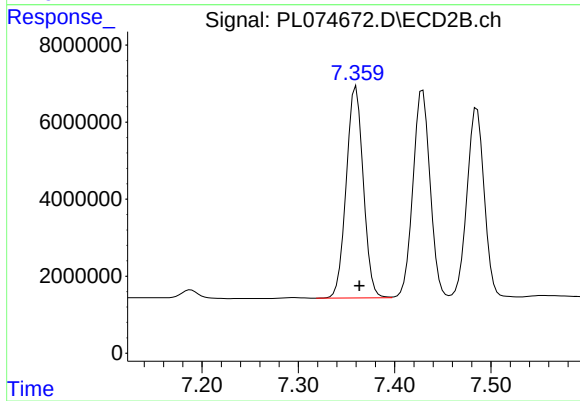
#9 Endosulfan I

R.T.: 7.485 min
Delta R.T.: -0.004 min
Response: 61100557
Conc: 48.84 ng/ml



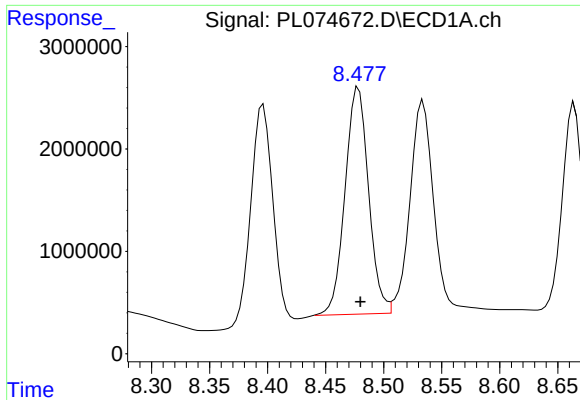
#10 gamma-Chlordane

R.T.: 8.396 min
Delta R.T.: -0.002 min
Response: 27766793
Conc: 53.68 ng/ml



#10 gamma-Chlordane

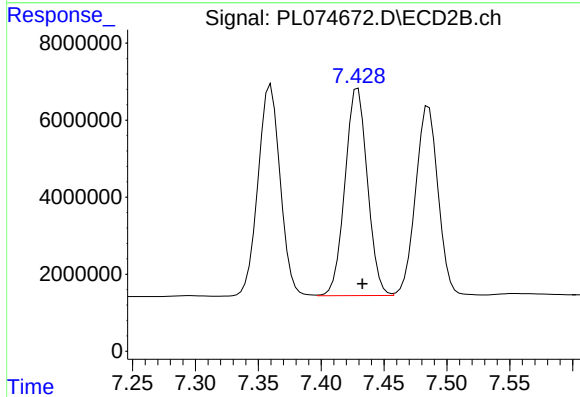
R.T.: 7.360 min
Delta R.T.: -0.003 min
Response: 67244747
Conc: 48.52 ng/ml



#11 alpha-Chlordane

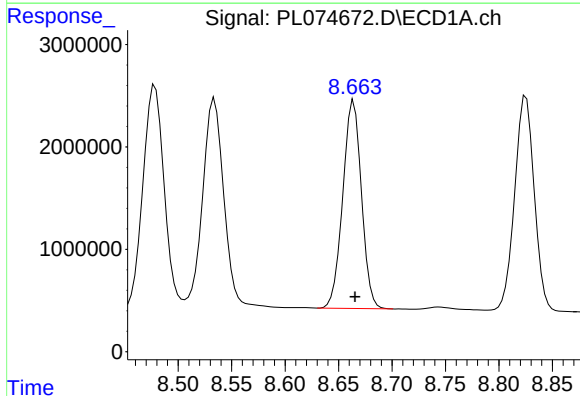
R.T.: 8.478 min
Delta R.T.: -0.002 min
Response: 31285153
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



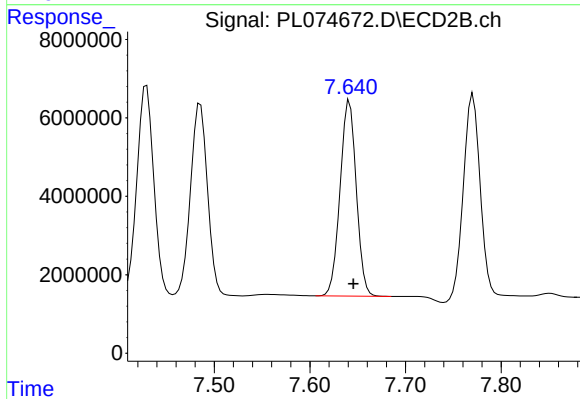
#11 alpha-Chlordane

R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: 66816488
Conc: 49.43 ng/ml



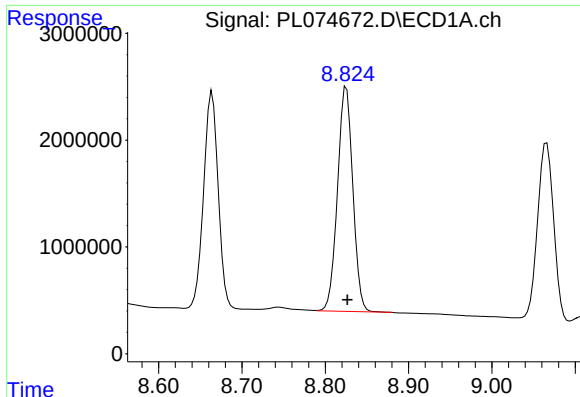
#12 4,4'-DDE

R.T.: 8.664 min
Delta R.T.: -0.001 min
Response: 24708036
Conc: 53.37 ng/ml



#12 4,4'-DDE

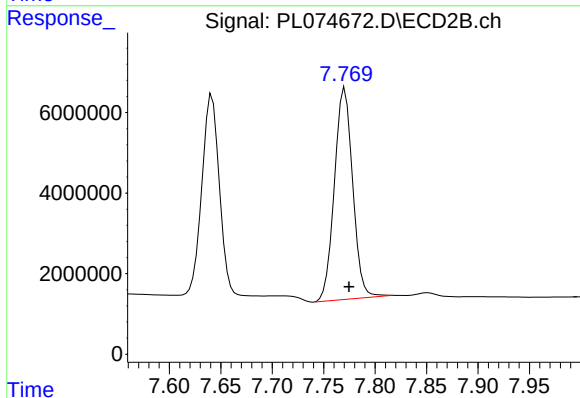
R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 58889589
Conc: 50.05 ng/ml



#13 Dieldrin

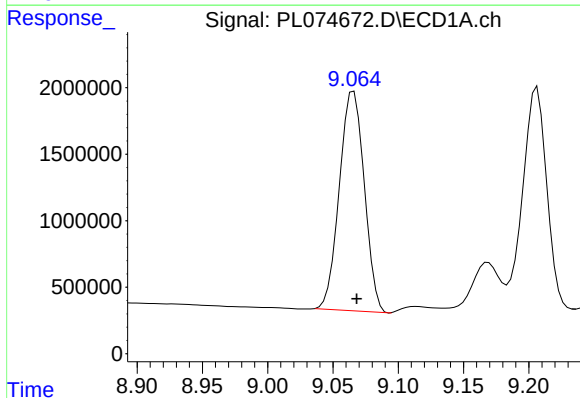
R.T.: 8.825 min
Delta R.T.: -0.001 min
Response: 26903684
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



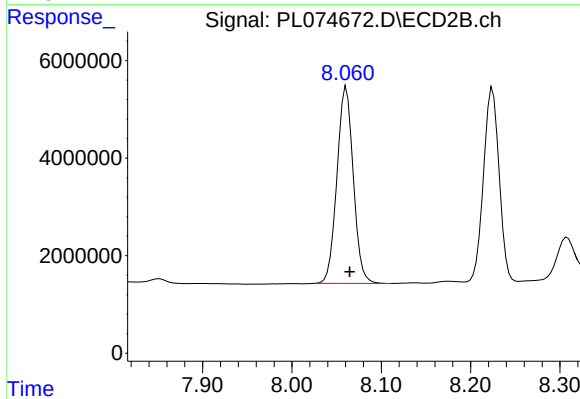
#13 Dieldrin

R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 65066411
Conc: 51.08 ng/ml



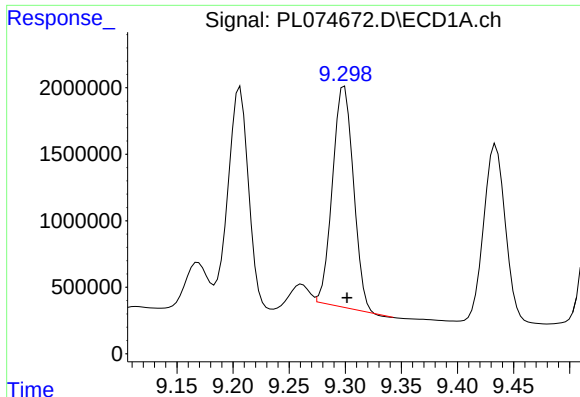
#14 Endrin

R.T.: 9.066 min
Delta R.T.: -0.002 min
Response: 21959046
Conc: 53.21 ng/ml



#14 Endrin

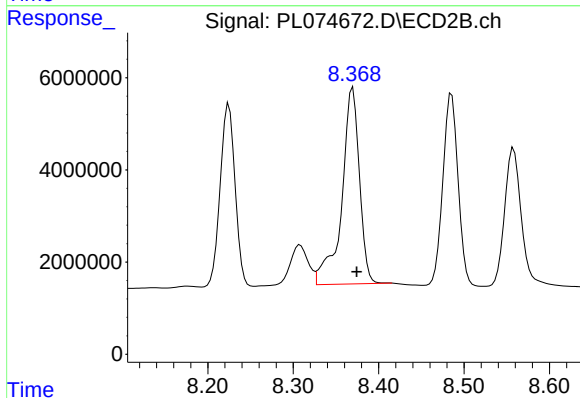
R.T.: 8.061 min
Delta R.T.: -0.004 min
Response: 51192079
Conc: 48.46 ng/ml



#15 Endosulfan II

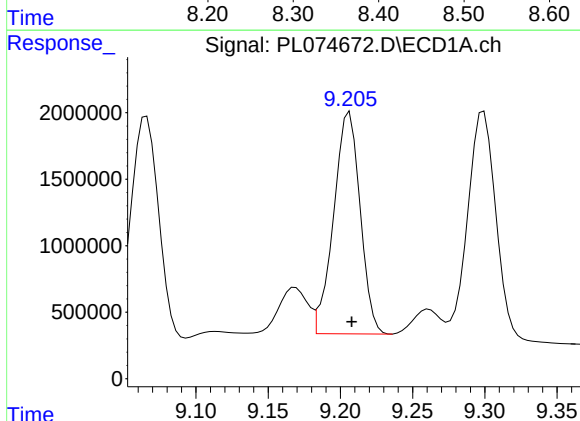
R.T.: 9.299 min
Delta R.T.: -0.002 min
Response: 21554242
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



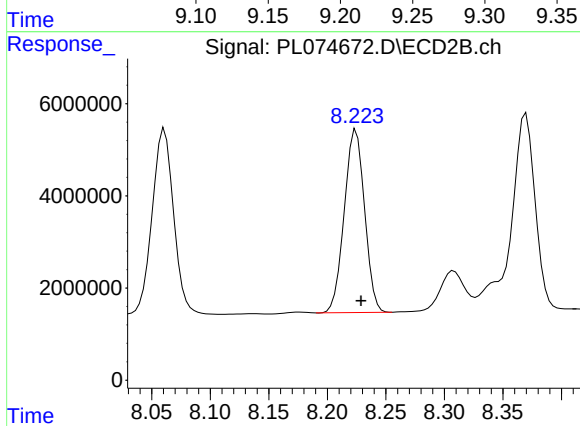
#15 Endosulfan II

R.T.: 8.370 min
Delta R.T.: -0.004 min
Response: 61491163
Conc: 54.44 ng/ml



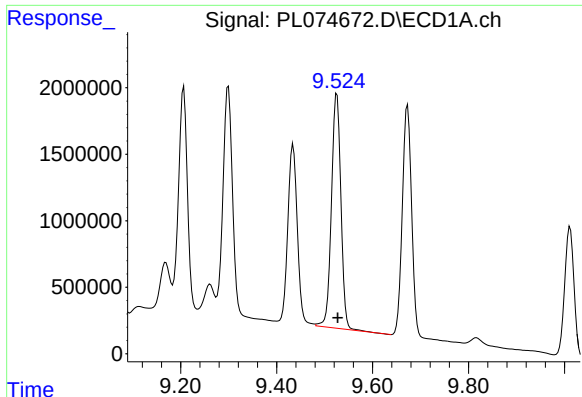
#16 4,4'-DDD

R.T.: 9.206 min
Delta R.T.: -0.002 min
Response: 21291040
Conc: 47.09 ng/ml



#16 4,4'-DDD

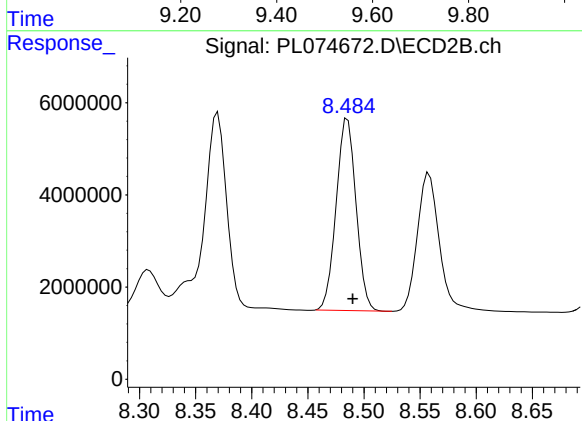
R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 47970415
Conc: 48.69 ng/ml



#17 4,4'-DDT

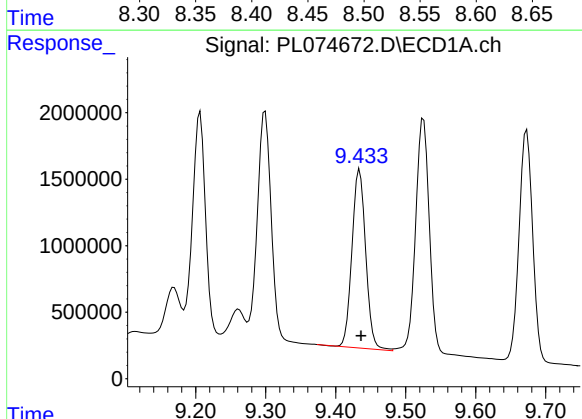
R.T.: 9.525 min
Delta R.T.: -0.002 min
Response: 24197598
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



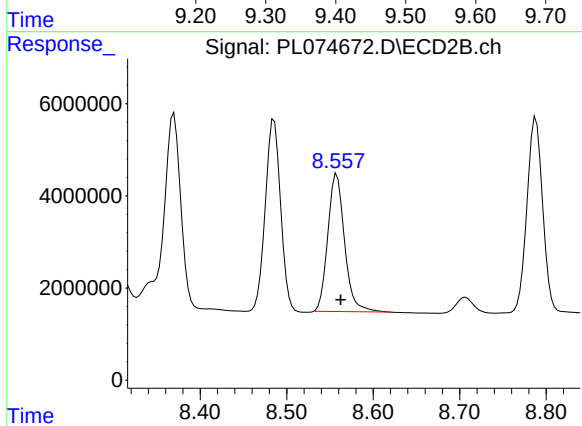
#17 4,4'-DDT

R.T.: 8.486 min
Delta R.T.: -0.005 min
Response: 51389006
Conc: 51.36 ng/ml



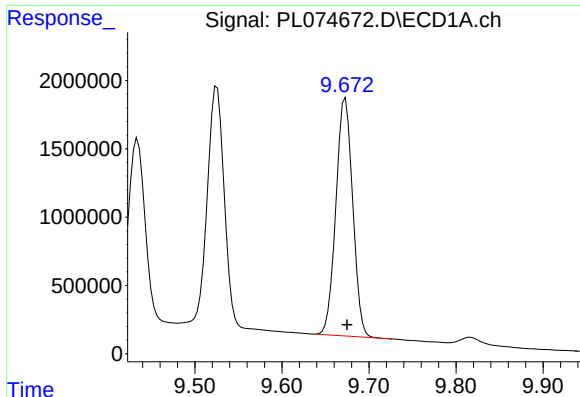
#18 Endrin aldehyde

R.T.: 9.434 min
Delta R.T.: -0.002 min
Response: 18344482
Conc: 51.83 ng/ml



#18 Endrin aldehyde

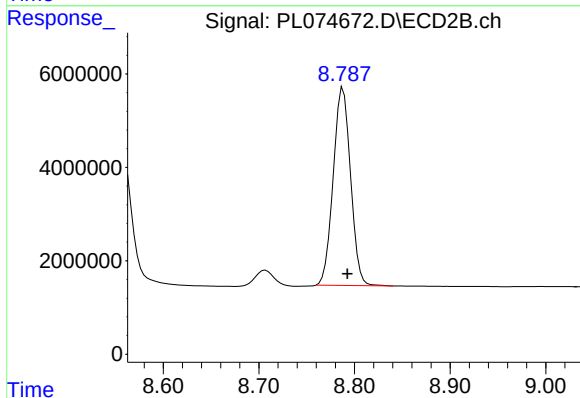
R.T.: 8.558 min
Delta R.T.: -0.004 min
Response: 40169719
Conc: 50.29 ng/ml



#19 Endosulfan Sulfate

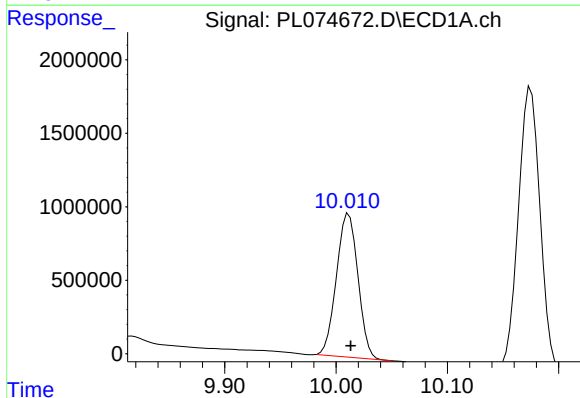
R.T.: 9.673 min
Delta R.T.: -0.002 min
Response: 23272672
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



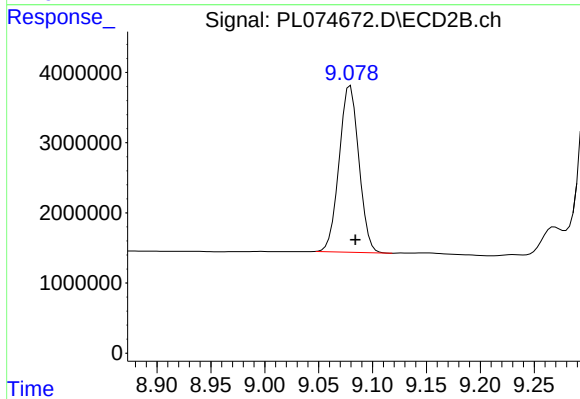
#19 Endosulfan Sulfate

R.T.: 8.788 min
Delta R.T.: -0.004 min
Response: 53243550
Conc: 48.91 ng/ml



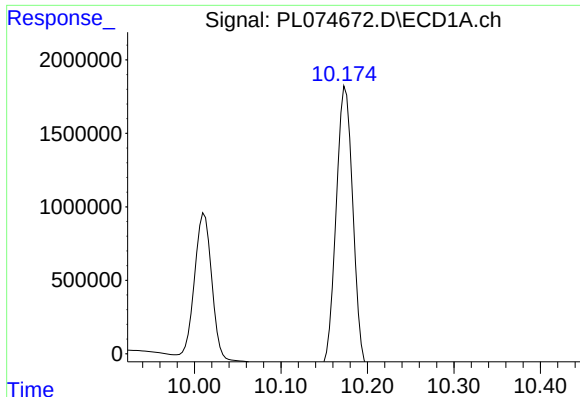
#20 Methoxychlor

R.T.: 10.011 min
Delta R.T.: -0.002 min
Response: 13067201
Conc: 53.35 ng/ml



#20 Methoxychlor

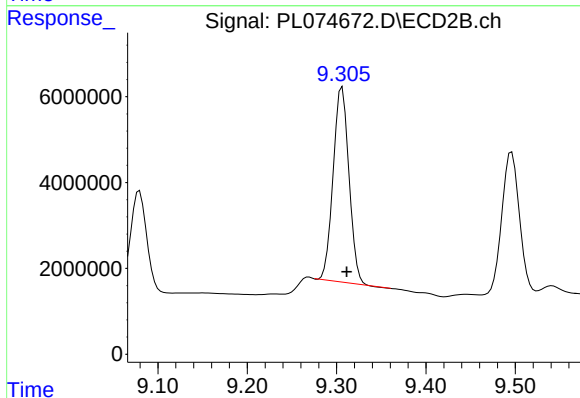
R.T.: 9.079 min
Delta R.T.: -0.005 min
Response: 30276093
Conc: 51.81 ng/ml



#21 Endrin ketone

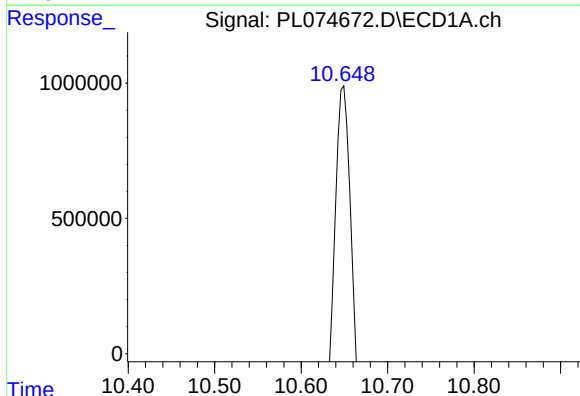
R.T.: 10.175 min
Delta R.T.: -0.002 min
Response: 26155060
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



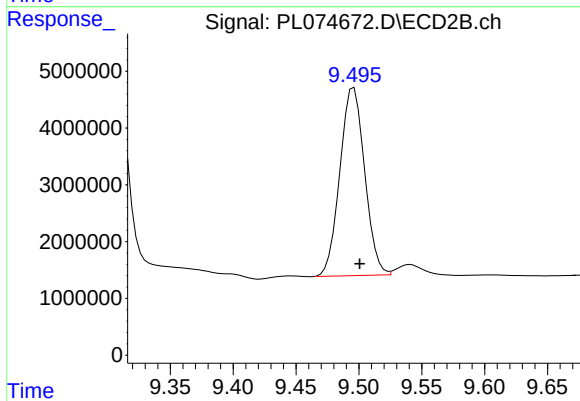
#21 Endrin ketone

R.T.: 9.306 min
Delta R.T.: -0.005 min
Response: 55580940
Conc: 49.85 ng/ml



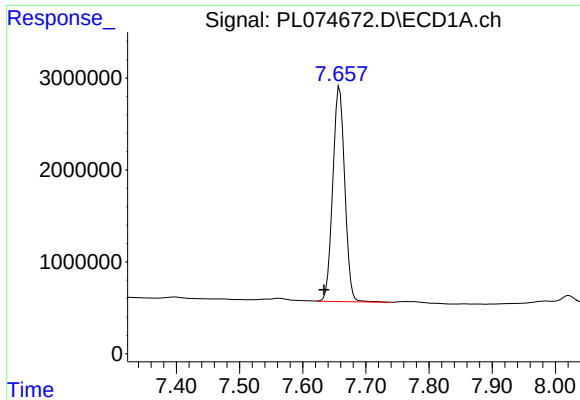
#22 Mirex

R.T.: 10.649 min
Delta R.T.: -0.002 min
Response: 20538740
Conc: 50.90 ng/ml



#22 Mirex

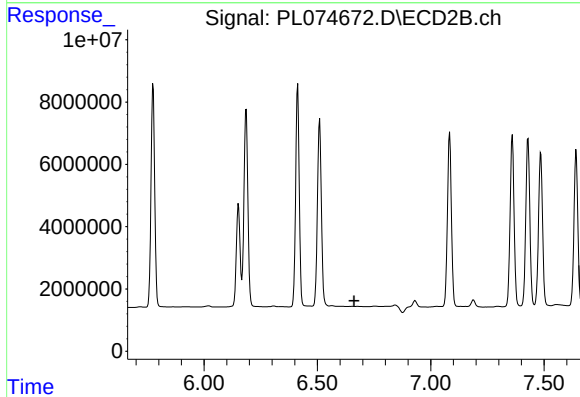
R.T.: 9.496 min
Delta R.T.: -0.005 min
Response: 45361038
Conc: 46.83 ng/ml



#24 Chlordane-2

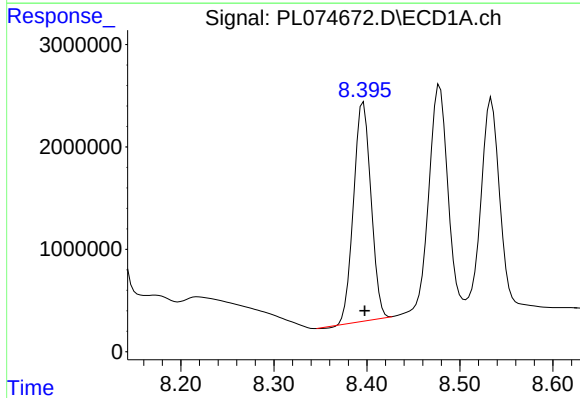
R.T.: 7.658 min
Delta R.T.: 0.024 min
Response: 30991046
Conc: 1398.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



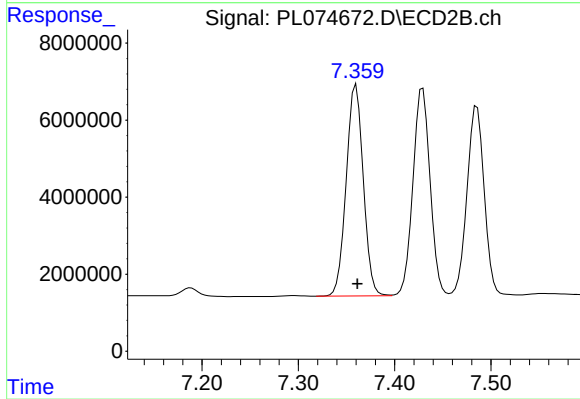
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.662 min
Response: 0
Conc: N.D.



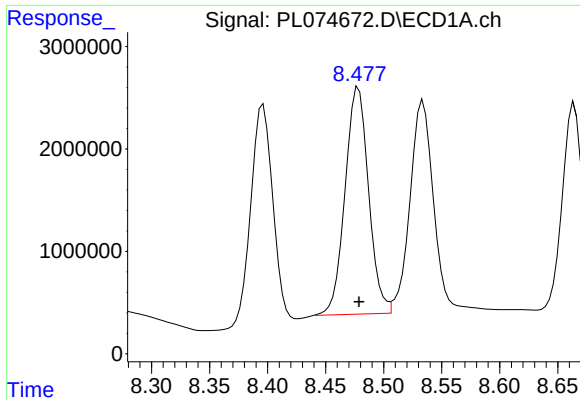
#25 Chlordane-3

R.T.: 8.396 min
Delta R.T.: -0.001 min
Response: 27766793
Conc: 405.60 ng/ml



#25 Chlordane-3

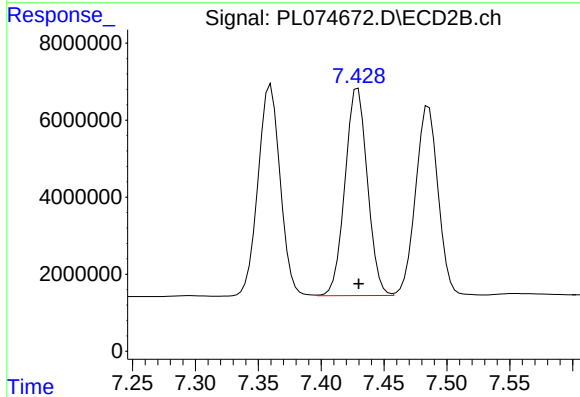
R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 67244747
Conc: 518.10 ng/ml



#26 Chlordane-4

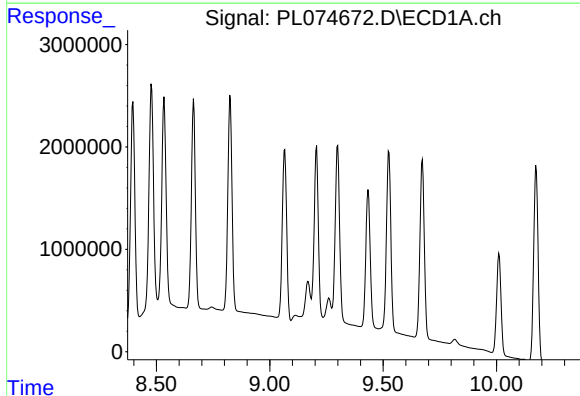
R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 31285153
Conc: 324.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



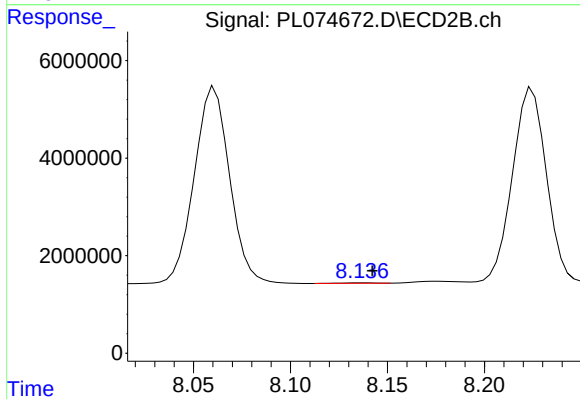
#26 Chlordane-4

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 66816488
Conc: 487.40 ng/ml



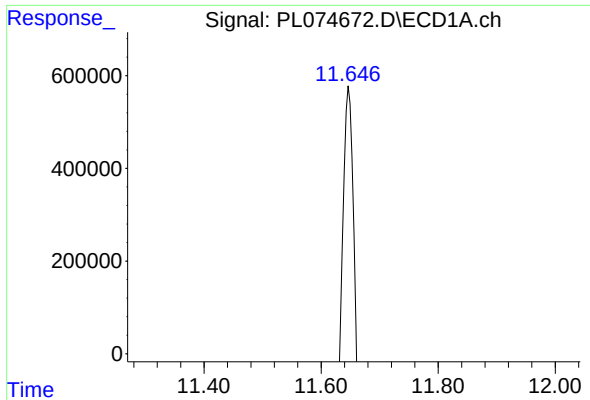
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.371 min
Response: 0
Conc: N.D.



#27 Chlordane-5

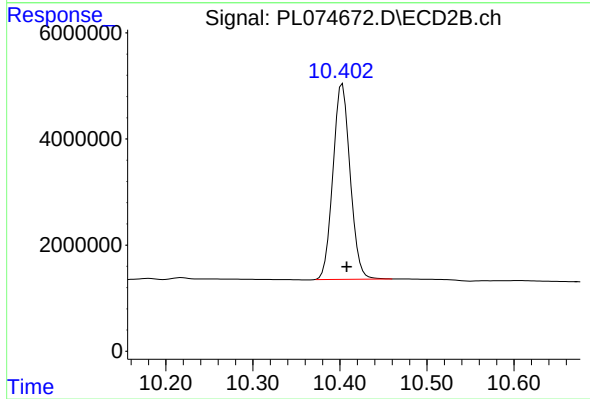
R.T.: 8.137 min
Delta R.T.: -0.005 min
Response: 104357
Conc: 2.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.648 min
Delta R.T.: -0.003 min
Response: 23388841
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.005 min
Response: 50641259
Conc: 49.34 ng/ml