

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
 Data File : PL066224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2021 12:40
 Operator : AR\AJ
 Sample : M1998-07
 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: Apr 16 23:02:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 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...	3.452	4.154	24409151	39412745	9.590	9.798
28)	SA Decachlor...	8.179	9.361	25875464	35212703	10.848	10.782
Target Compounds							
2)	A alpha-BHC	3.861f	4.571	2997778	-543734	0.729	N.D. #
3)	MA gamma-BHC...	0.000	4.848	0	2322881	N.D.	0.436 #
4)	MA Heptachlor	4.476f	0.000	36888555	0	8.893	N.D. #
5)	MB Aldrin	4.718	5.704f	10021604	18806630	2.559	3.770 #
7)	B delta-BHC	4.602	5.274f	8548961	61218635	2.072	11.905 #
8)	B Heptachlo...	5.136	6.064	1201914	29696928	0.324	6.429 #
9)	A Endosulfan I	5.453f	6.434	7849500	2863163	2.192	0.684 #
11)	B alpha-Chl...	5.453f	6.372	7849500	6066286	2.119	1.342 #
12)	B 4,4'-DDE	5.601	6.544	208.0E6	275.5E6	55.768	66.550
13)	MA Dieldrin	5.722	6.685	22952030	10170443	5.666	2.434 #
14)	MA Endrin	5.979	6.910	7360609	27150722	2.111	8.402 #
15)	B Endosulfa...	6.240	7.116f	10368105	5720129	3.158	1.641 #
16)	A 4,4'-DDD	0.000	7.045	0	23789364	N.D.	6.951 #
17)	MA 4,4'-DDT	6.346	7.344	27640261	9135939	8.672	2.693 #
18)	B Endrin al...	6.391f	7.265	9011171	5949185	3.495	2.127 #
19)	B Endosulfa...	6.632	7.492	8162613	-3668505	2.374	N.D. #
20)	A Methoxychlor	6.877	0.000	21736592	0	12.006	N.D. #
22)	Mirex	0.000	8.440f	0	2228794	N.D.	0.787 #
23)	Chlordane-1	4.307	5.169	2027584	12048321	17.736	70.076 #
24)	Chlordane-2	4.795	5.644	2272610	745645	17.086	4.238 #
26)	Chlordane-4	5.453f	6.372	7849500	6066286	24.879	7.722 #
27)	Chlordane-5	6.240	7.222f	10368105	1029430	73.386	7.681 #

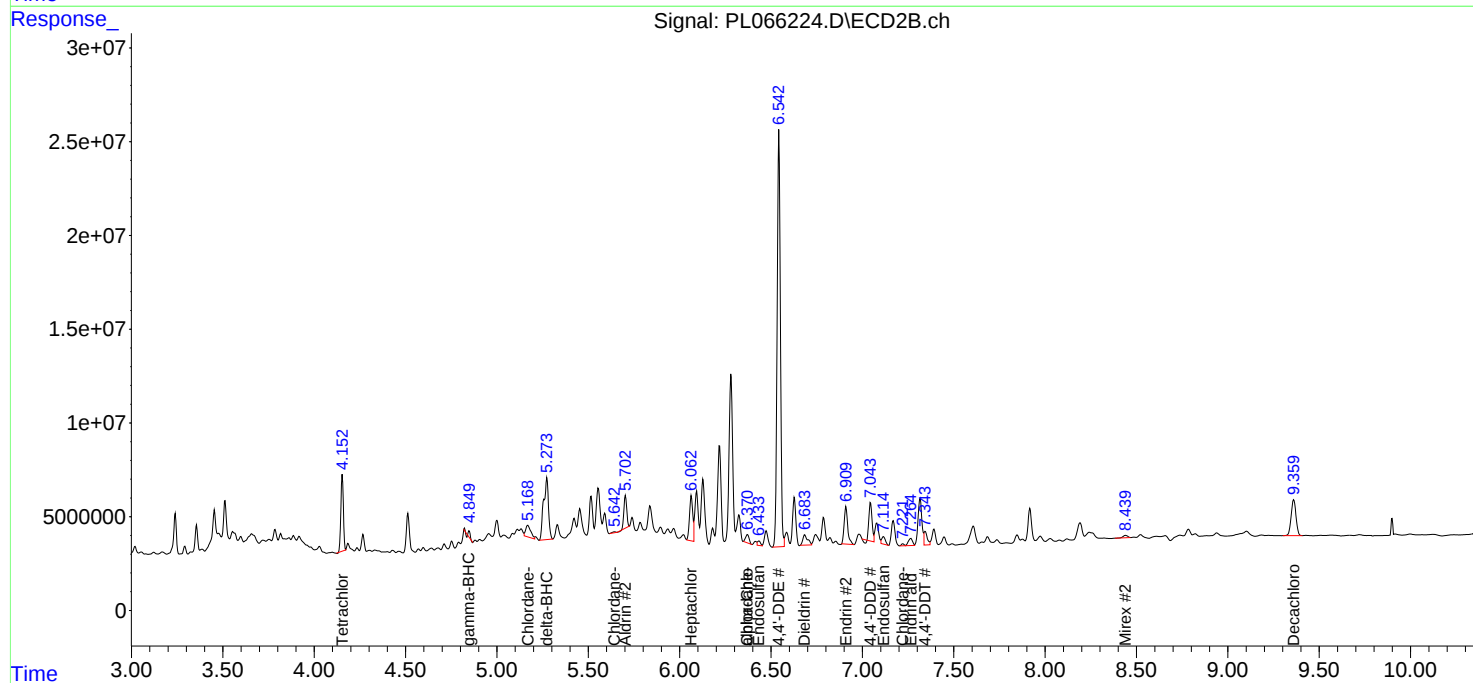
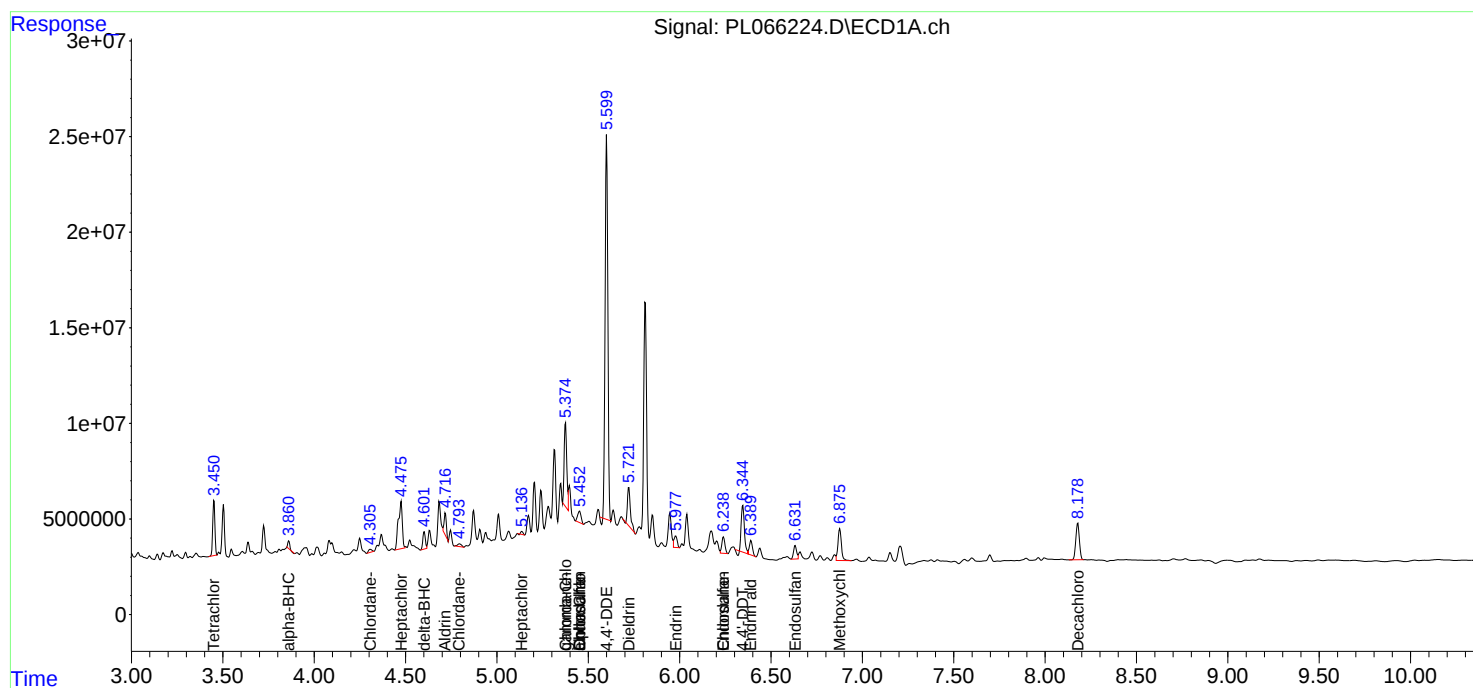
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

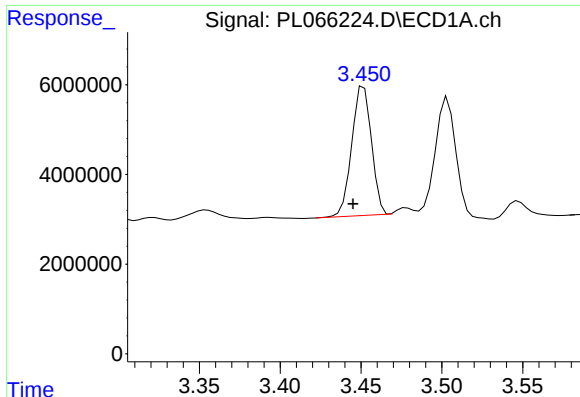
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
Data File : PL066224.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2021 12:40
Operator : AR\AJ
Sample : M1998-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 23:02:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 15:37:20 2021
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

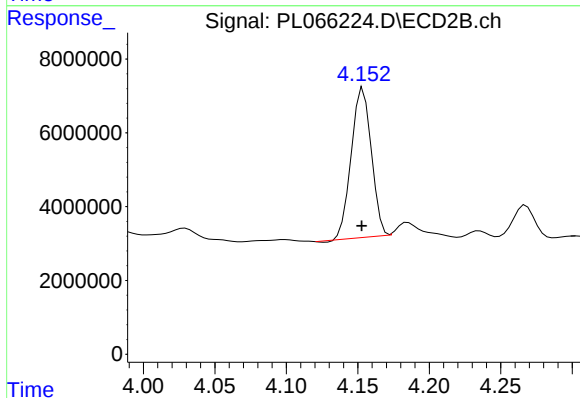




#1 Tetrachloro-m-xylene

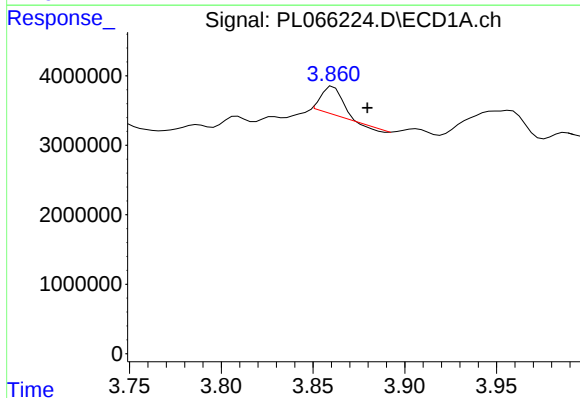
R.T.: 3.452 min
Delta R.T.: 0.007 min
Response: 24409151
Conc: 9.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



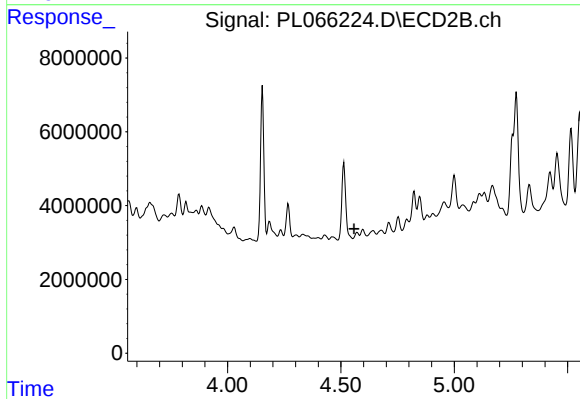
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 39412745
Conc: 9.80 ng/ml



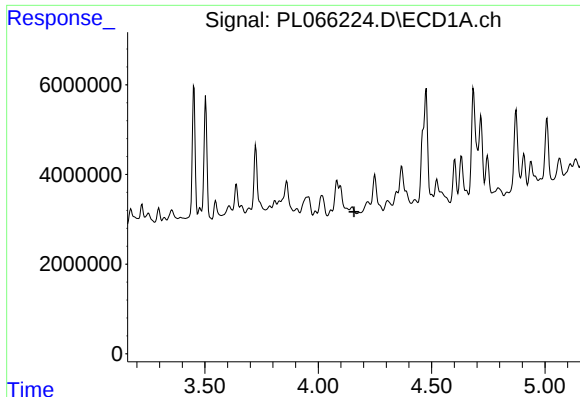
#2 alpha-BHC

R.T.: 3.861 min
Delta R.T.: -0.019 min
Response: 2997778
Conc: 0.73 ng/ml



#2 alpha-BHC

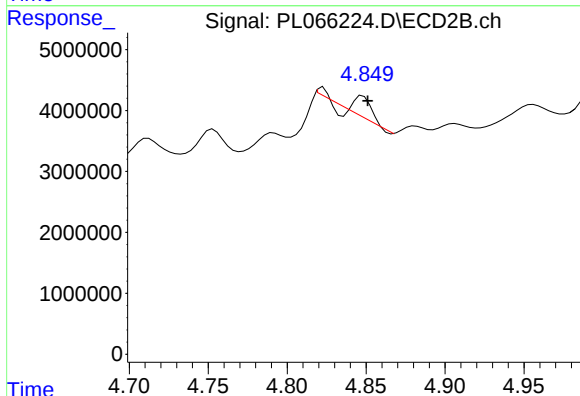
R.T.: 4.571 min
Delta R.T.: 0.014 min
Response: -543734
Conc: N.D.



#3 gamma-BHC (Lindane)

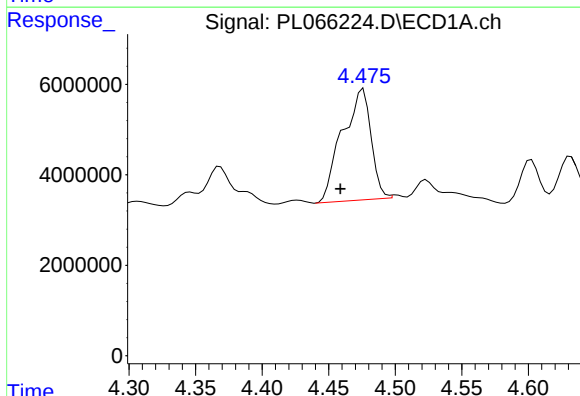
R.T.: 0.000 min
Exp R.T.: 4.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



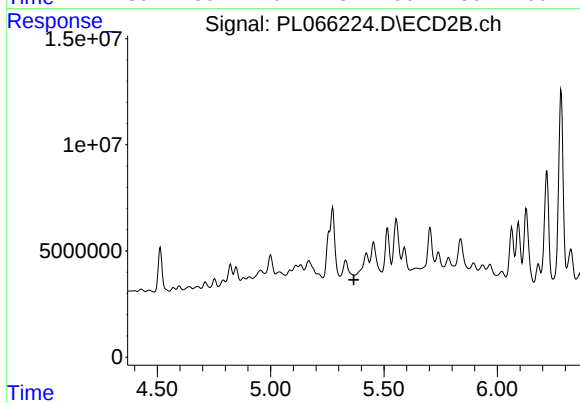
#3 gamma-BHC (Lindane)

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 2322881
Conc: 0.44 ng/ml



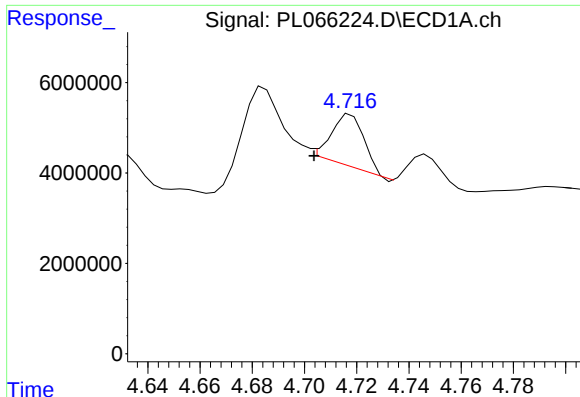
#4 Heptachlor

R.T.: 4.476 min
Delta R.T.: 0.017 min
Response: 36888555
Conc: 8.89 ng/ml



#4 Heptachlor

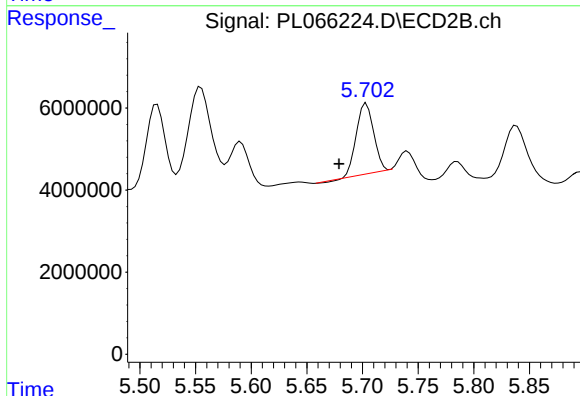
R.T.: 0.000 min
Exp R.T.: 5.367 min
Response: 0
Conc: N.D.



#5 Aldrin

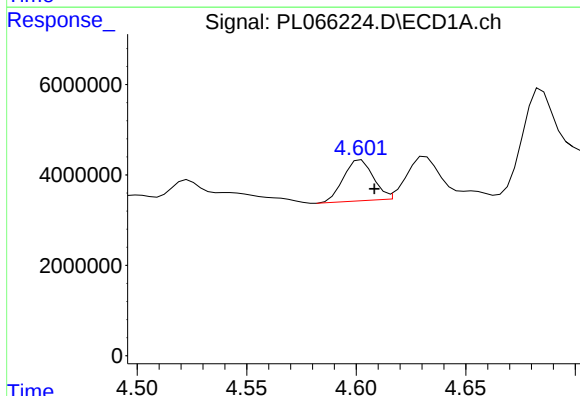
R.T.: 4.718 min
Delta R.T.: 0.014 min
Response: 10021604
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



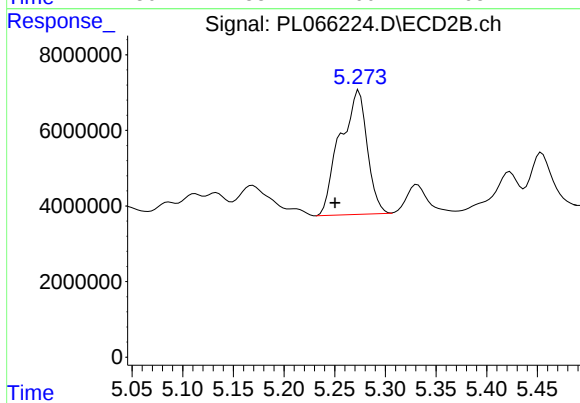
#5 Aldrin

R.T.: 5.704 min
Delta R.T.: 0.025 min
Response: 18806630
Conc: 3.77 ng/ml



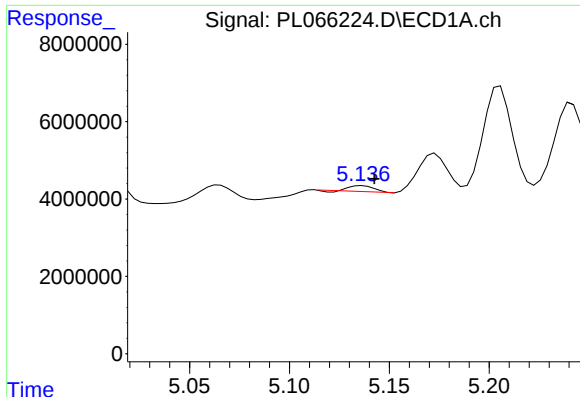
#7 delta-BHC

R.T.: 4.602 min
Delta R.T.: -0.006 min
Response: 8548961
Conc: 2.07 ng/ml



#7 delta-BHC

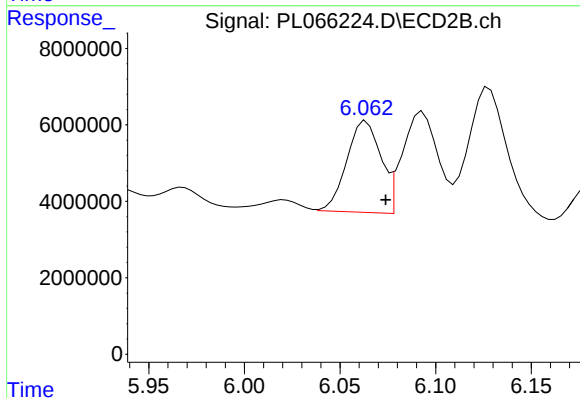
R.T.: 5.274 min
Delta R.T.: 0.024 min
Response: 61218635
Conc: 11.91 ng/ml



#8 Heptachlor epoxide

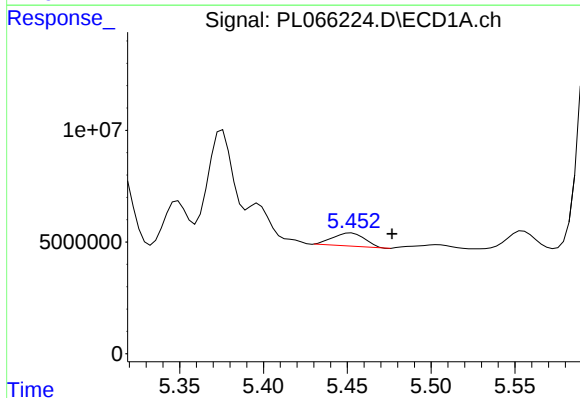
R.T.: 5.136 min
Delta R.T.: -0.006 min
Response: 1201914
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



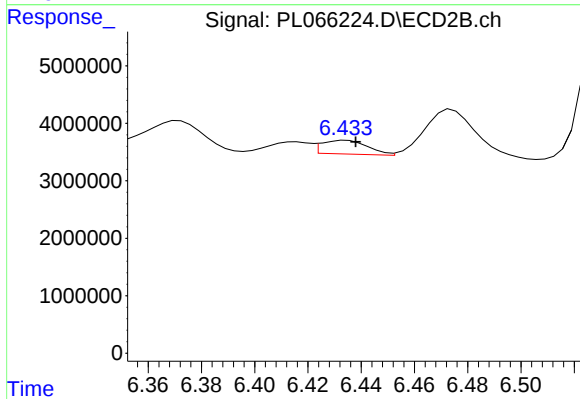
#8 Heptachlor epoxide

R.T.: 6.064 min
Delta R.T.: -0.010 min
Response: 29696928
Conc: 6.43 ng/ml



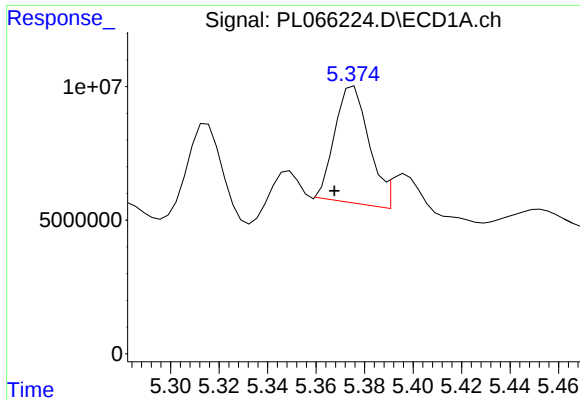
#9 Endosulfan I

R.T.: 5.453 min
Delta R.T.: -0.024 min
Response: 7849500
Conc: 2.19 ng/ml



#9 Endosulfan I

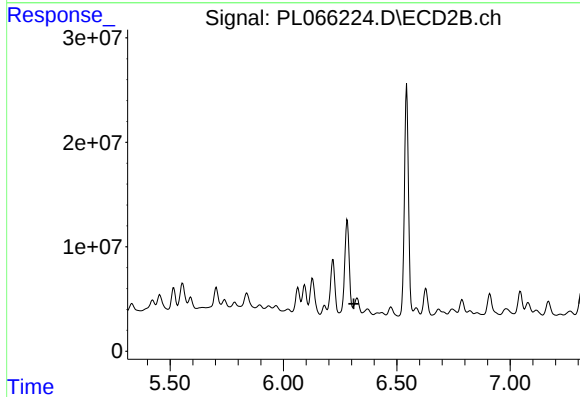
R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 2863163
Conc: 0.68 ng/ml



#10 gamma-Chlordane

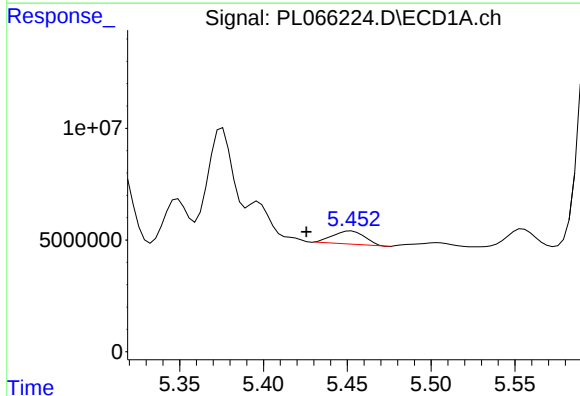
R.T.: 5.376 min
Delta R.T.: 0.008 min
Response: 42665158
Conc: 11.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



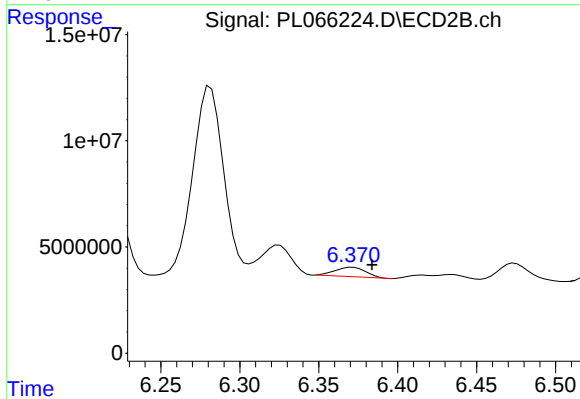
#10 gamma-Chlordane

R.T.: 6.325 min
Delta R.T.: 0.014 min
Response: -82443483
Conc: N.D.



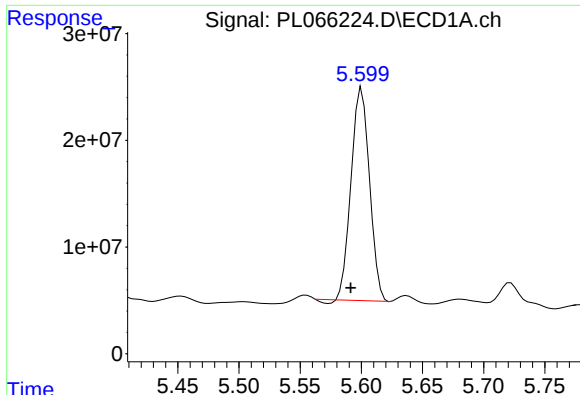
#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: 0.027 min
Response: 7849500
Conc: 2.12 ng/ml



#11 alpha-Chlordane

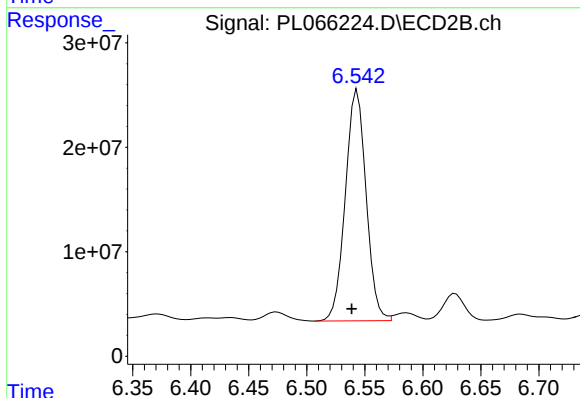
R.T.: 6.372 min
Delta R.T.: -0.012 min
Response: 6066286
Conc: 1.34 ng/ml



#12 4,4'-DDE

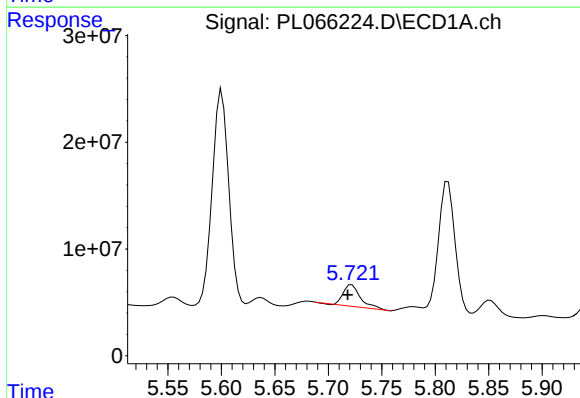
R.T.: 5.601 min
Delta R.T.: 0.009 min
Response: 208023346
Conc: 55.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



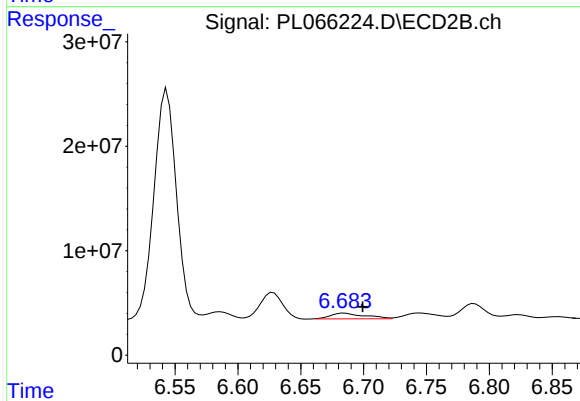
#12 4,4'-DDE

R.T.: 6.544 min
Delta R.T.: 0.005 min
Response: 275456745
Conc: 66.55 ng/ml



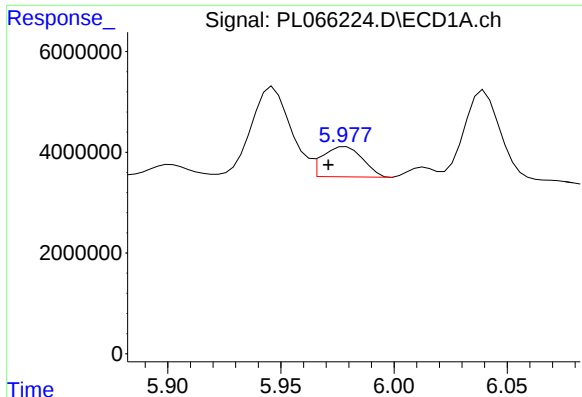
#13 Dieldrin

R.T.: 5.722 min
Delta R.T.: 0.004 min
Response: 22952030
Conc: 5.67 ng/ml



#13 Dieldrin

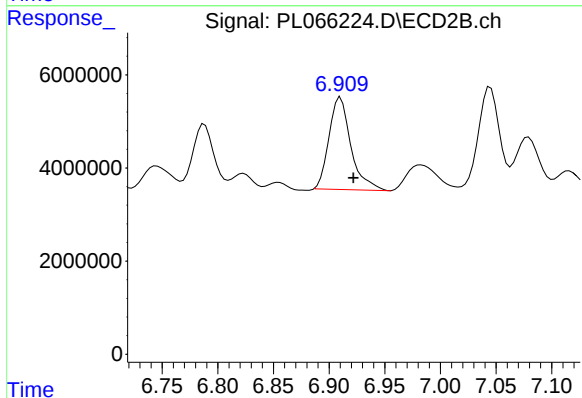
R.T.: 6.685 min
Delta R.T.: -0.015 min
Response: 10170443
Conc: 2.43 ng/ml



#14 Endrin

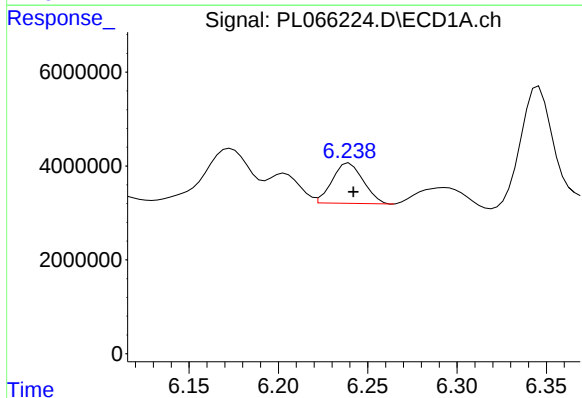
R.T.: 5.979 min
Delta R.T.: 0.008 min
Response: 7360609
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



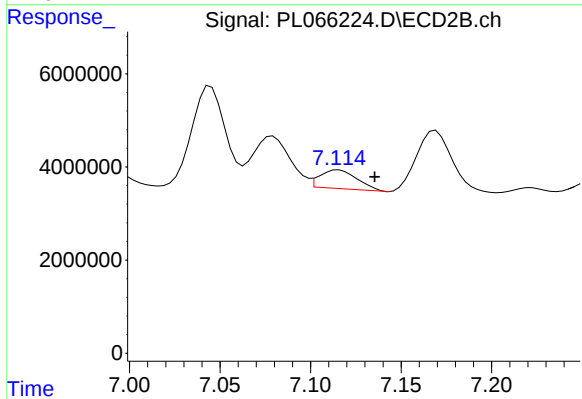
#14 Endrin

R.T.: 6.910 min
Delta R.T.: -0.012 min
Response: 27150722
Conc: 8.40 ng/ml



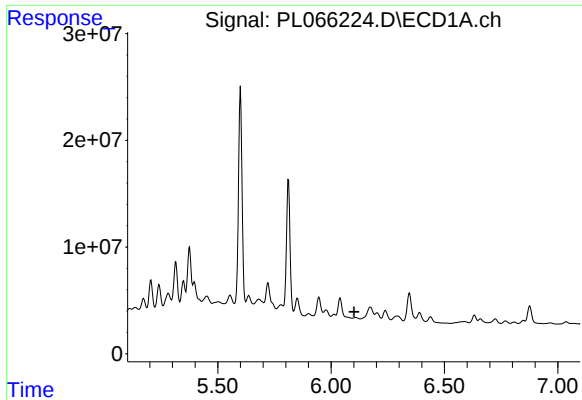
#15 Endosulfan II

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 10368105
Conc: 3.16 ng/ml



#15 Endosulfan II

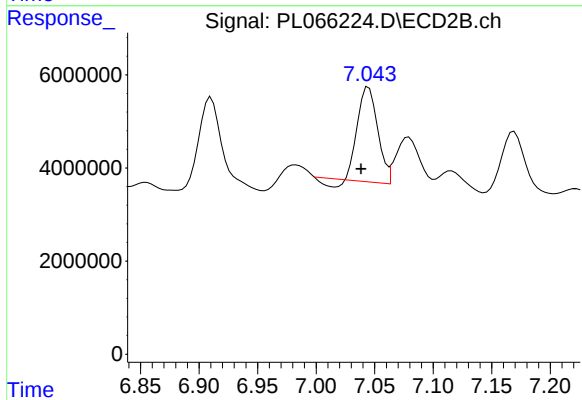
R.T.: 7.116 min
Delta R.T.: -0.020 min
Response: 5720129
Conc: 1.64 ng/ml



#16 4,4'-DDD

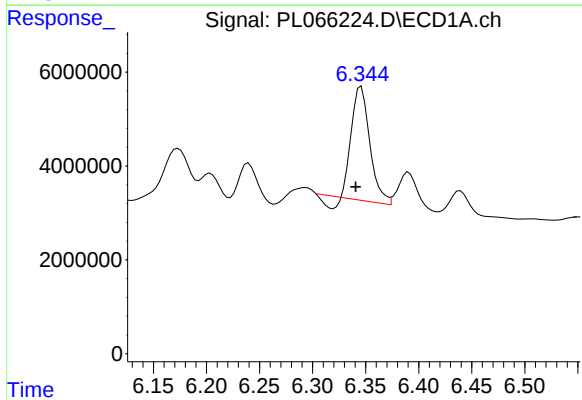
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



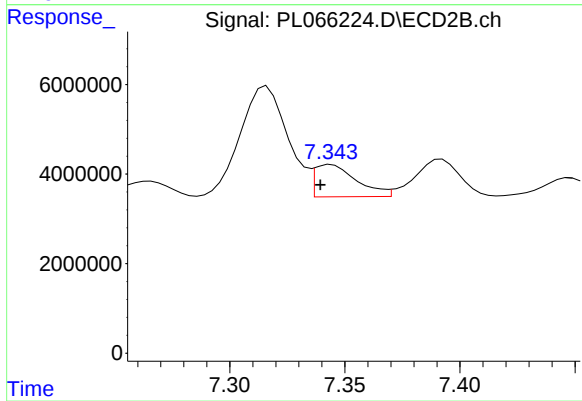
#16 4,4'-DDD

R.T.: 7.045 min
Delta R.T.: 0.006 min
Response: 23789364
Conc: 6.95 ng/ml



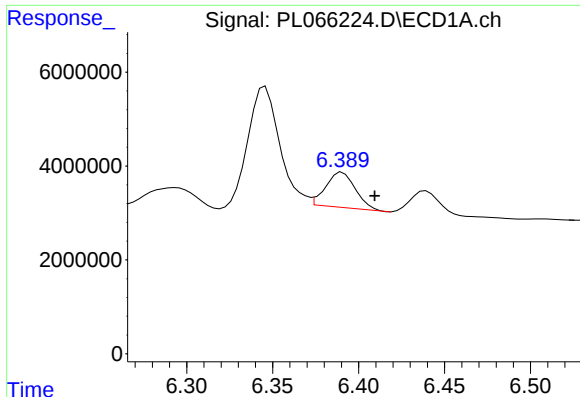
#17 4,4'-DDT

R.T.: 6.346 min
Delta R.T.: 0.005 min
Response: 27640261
Conc: 8.67 ng/ml



#17 4,4'-DDT

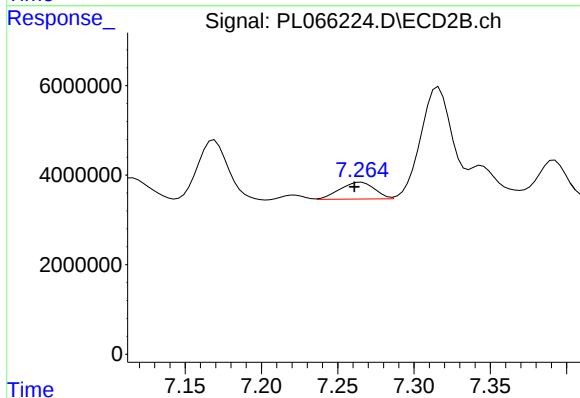
R.T.: 7.344 min
Delta R.T.: 0.005 min
Response: 9135939
Conc: 2.69 ng/ml



#18 Endrin aldehyde

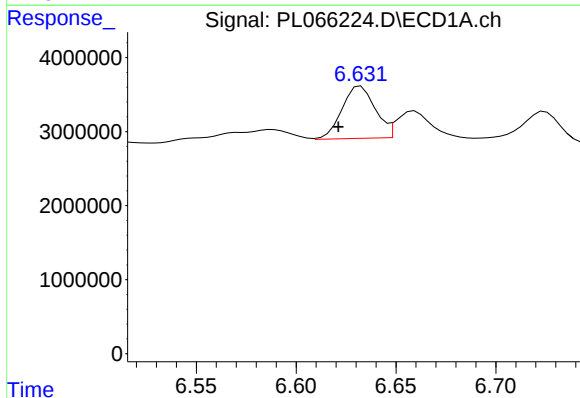
R.T.: 6.391 min
Delta R.T.: -0.019 min
Response: 9011171
Conc: 3.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



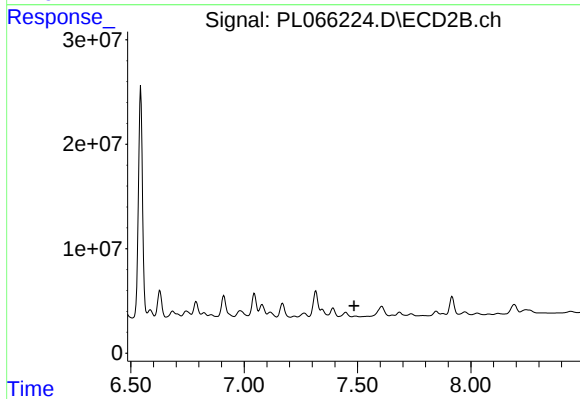
#18 Endrin aldehyde

R.T.: 7.265 min
Delta R.T.: 0.004 min
Response: 5949185
Conc: 2.13 ng/ml



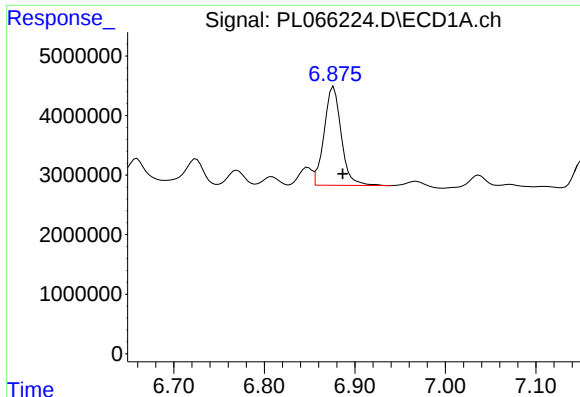
#19 Endosulfan Sulfate

R.T.: 6.632 min
Delta R.T.: 0.011 min
Response: 8162613
Conc: 2.37 ng/ml



#19 Endosulfan Sulfate

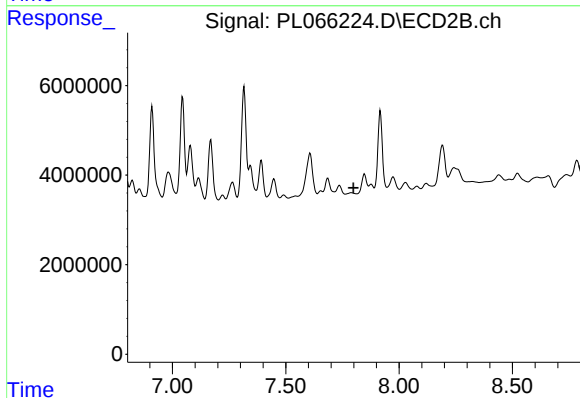
R.T.: 7.492 min
Delta R.T.: 0.006 min
Response: -3668505
Conc: N.D.



#20 Methoxychlor

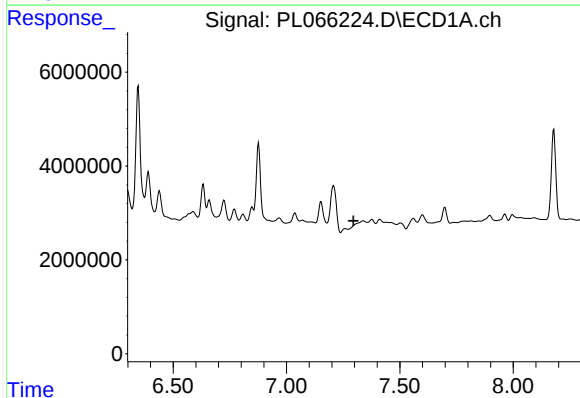
R.T.: 6.877 min
Delta R.T.: -0.010 min
Response: 21736592
Conc: 12.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



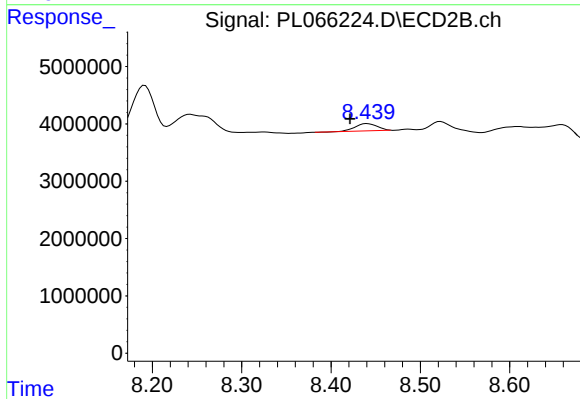
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



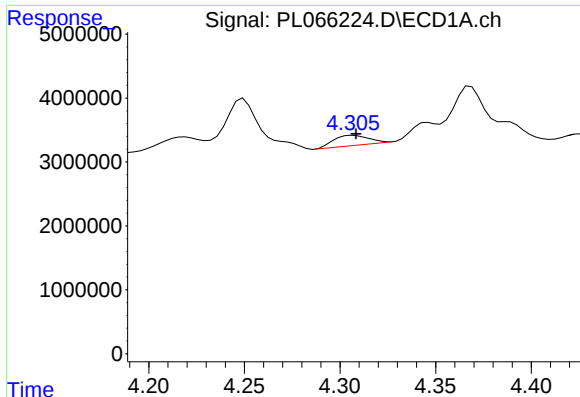
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



#22 Mirex

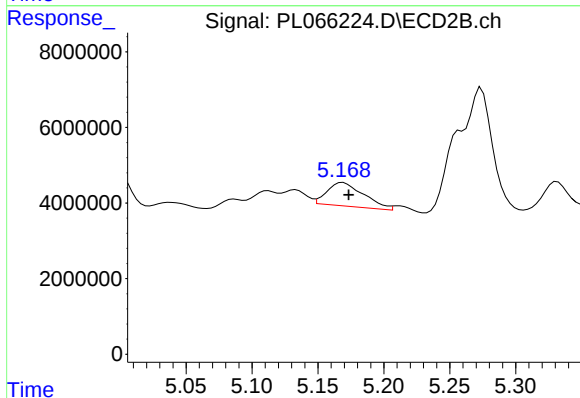
R.T.: 8.440 min
Delta R.T.: 0.019 min
Response: 2228794
Conc: 0.79 ng/ml



#23 Chlordane-1

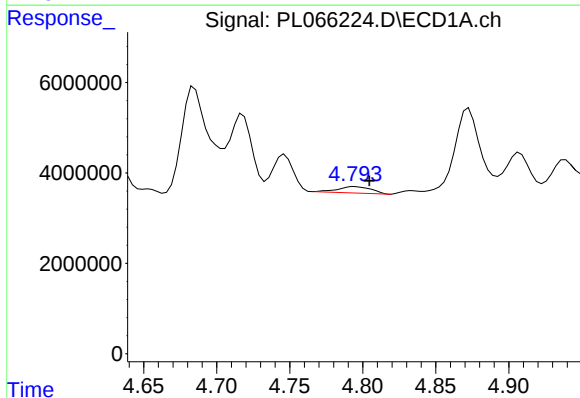
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 2027584
Conc: 17.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



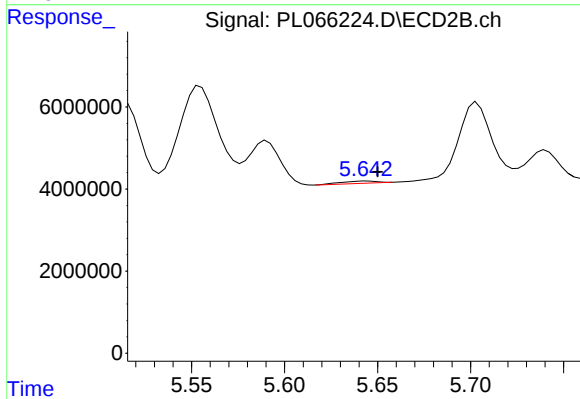
#23 Chlordane-1

R.T.: 5.169 min
Delta R.T.: -0.004 min
Response: 12048321
Conc: 70.08 ng/ml



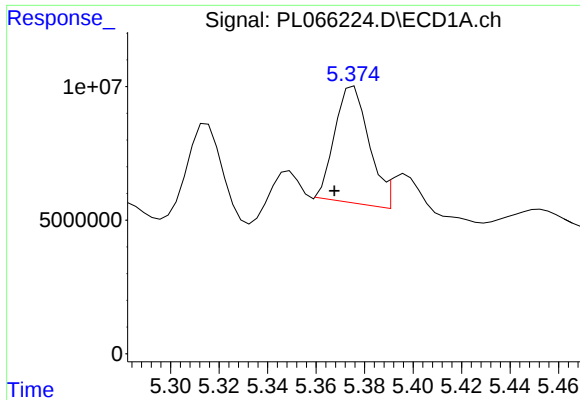
#24 Chlordane-2

R.T.: 4.795 min
Delta R.T.: -0.010 min
Response: 2272610
Conc: 17.09 ng/ml



#24 Chlordane-2

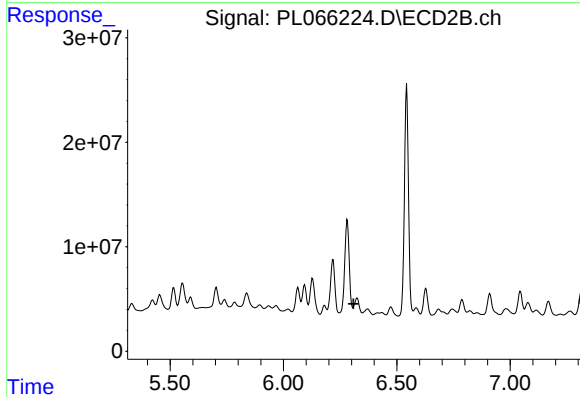
R.T.: 5.644 min
Delta R.T.: -0.006 min
Response: 745645
Conc: 4.24 ng/ml



#25 Chlordane-3

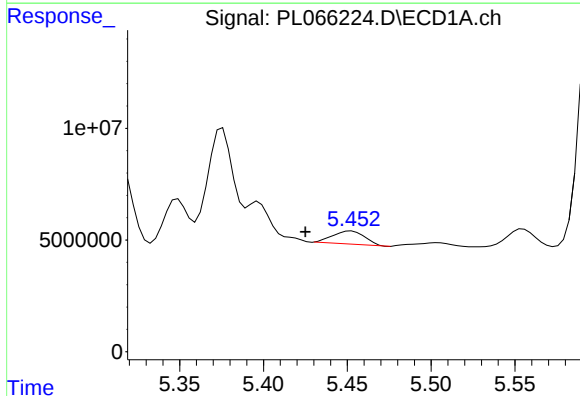
R.T.: 5.376 min
Delta R.T.: 0.008 min
Response: 42665158
Conc: 117.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



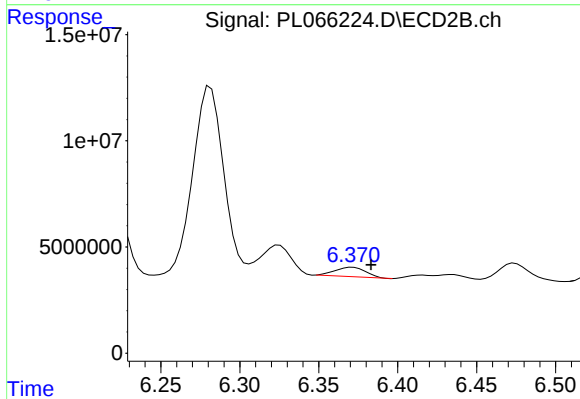
#25 Chlordane-3

R.T.: 6.325 min
Delta R.T.: 0.015 min
Response: -82443483
Conc: N.D.



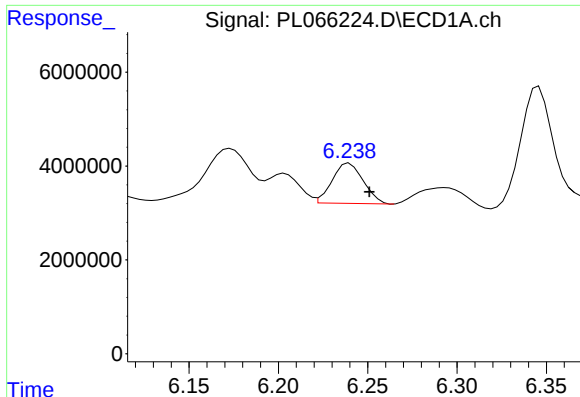
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: 0.027 min
Response: 7849500
Conc: 24.88 ng/ml



#26 Chlordane-4

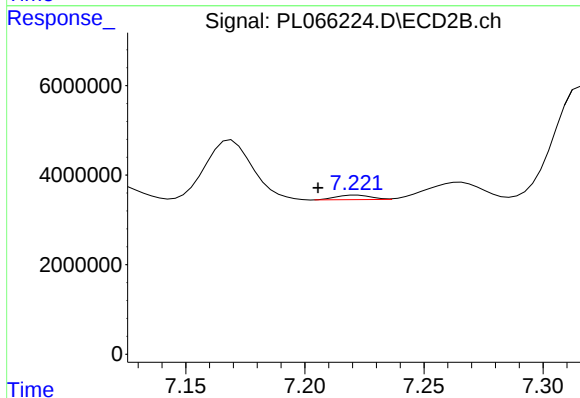
R.T.: 6.372 min
Delta R.T.: -0.012 min
Response: 6066286
Conc: 7.72 ng/ml



#27 Chlordane-5

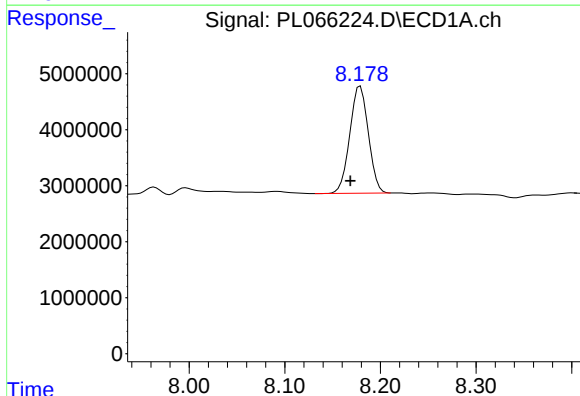
R.T.: 6.240 min
Delta R.T.: -0.011 min
Response: 10368105
Conc: 73.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



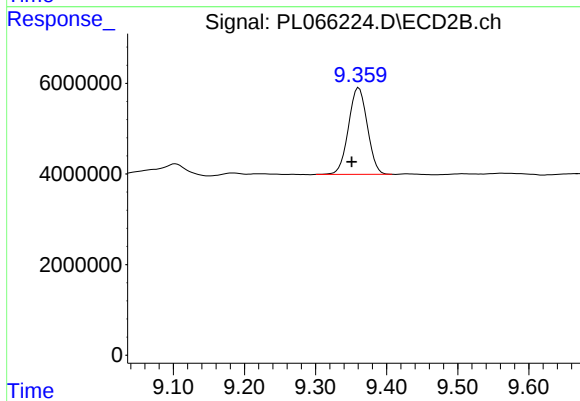
#27 Chlordane-5

R.T.: 7.222 min
Delta R.T.: 0.016 min
Response: 1029430
Conc: 7.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.179 min
Delta R.T.: 0.011 min
Response: 25875464
Conc: 10.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.361 min
Delta R.T.: 0.010 min
Response: 35212703
Conc: 10.78 ng/ml