

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101420\
 Data File : PL062276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2020 17:46
 Operator : DD\AJ
 Sample : L4225-09MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:15:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 2020
 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...	3.413	3.952	30086967	48493443	17.285	17.206
28)	SA Decachlor...	8.126	8.994	38497687	55665816	21.046	20.281
Target Compounds							
2)	A alpha-BHC	3.845	4.339	139.0E6	234.9E6	54.234	56.011
3)	MA gamma-BHC...	4.124	4.622	124.5E6	215.9E6	54.609	54.944
4)	MA Heptachlor	4.421	5.128	112.7E6	205.1E6	53.545	53.963
5)	MB Aldrin	4.665	5.432	102.4E6	190.3E6	53.997	53.981
6)	B beta-BHC	4.373	4.794	46440846	92017592	48.288	52.364
7)	B delta-BHC	4.573	5.009	118.3E6	193.3E6	55.444	55.733
8)	B Heptachlo...	5.104	5.818	98740775	172.7E6	54.032	53.124
9)	A Endosulfan I	5.439	6.173	87114490	162.7E6	51.595	54.006
10)	B gamma-Chl...	5.329	6.051	96739188	174.6E6	53.651	53.162
11)	B alpha-Chl...	5.386	6.124	95465588	174.7E6	52.741	53.470
12)	B 4,4'-DDE	5.551	6.283	90623685	160.9E6	54.957	52.869
13)	MA Dieldrin	5.679	6.430	95605604	165.0E6	54.388	53.429
14)	MA Endrin	5.934	6.646	85810787	134.0E6	55.854	53.865
15)	B Endosulfa...	6.205	6.856	87657530	142.0E6	53.090	52.334
16)	A 4,4'-DDD	6.062	6.771	79751817	132.4E6	54.986	54.232
17)	MA 4,4'-DDT	6.301	7.070	71653837	119.2E6	55.546	52.092
18)	B Endrin al...	6.372	6.980	76595491	120.2E6	52.786	50.867
19)	B Endosulfa...	6.584	7.203	87584196	133.3E6	52.987	51.369
20)	A Methoxychlor	6.845	7.529	42758419	65692737	52.545	49.834
21)	B Endrin ke...	7.070	7.672	102.3E6	142.3E6	51.917	51.013
22)	Mirex	7.257	8.125	73767134	101.4E6	49.709	48.169
24)	Chlordane-2	0.000	5.432f	0	190.3E6	N.D.	1805.781 #
25)	Chlordane-3	5.329	6.051	96739188	174.6E6	607.134	426.333 #
26)	Chlordane-4	5.386	6.124	95465588	174.7E6	717.483	353.629 #
27)	Chlordane-5	6.205	0.000	87657530	0	1673.731	N.D. #

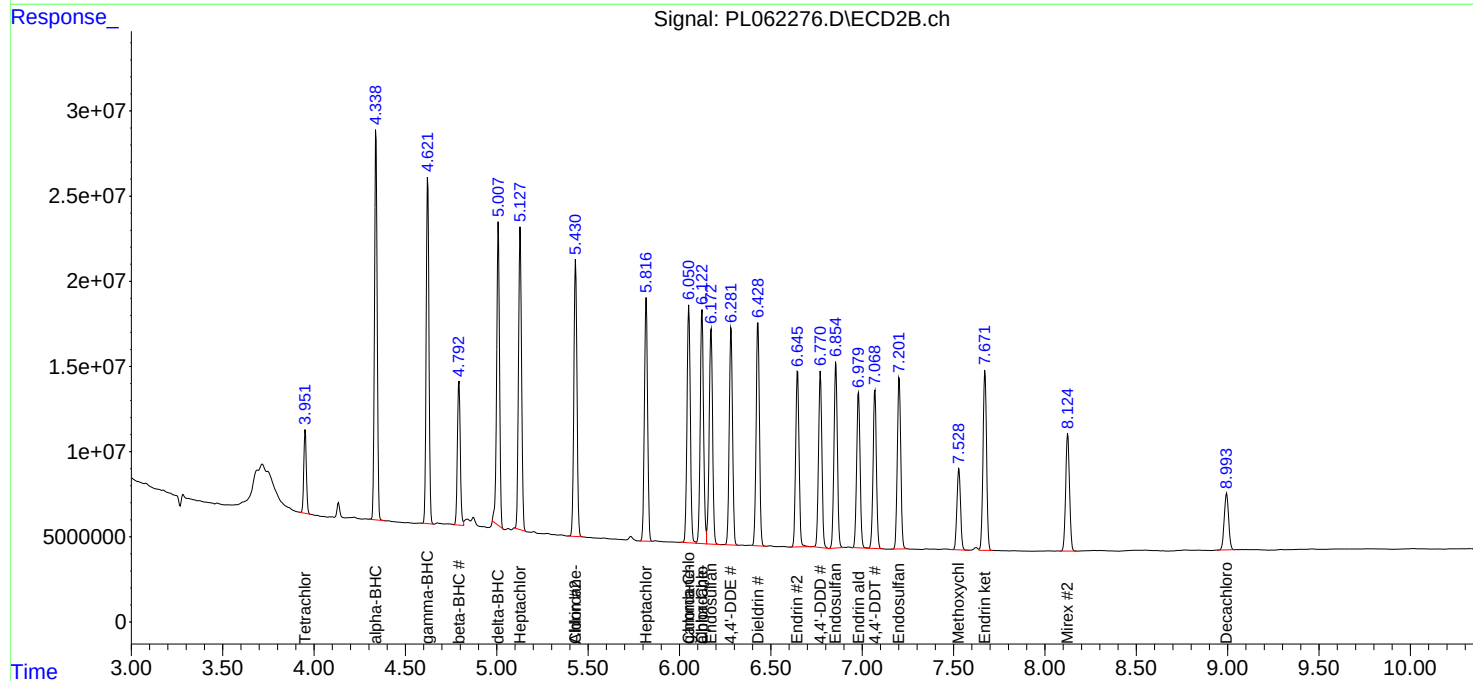
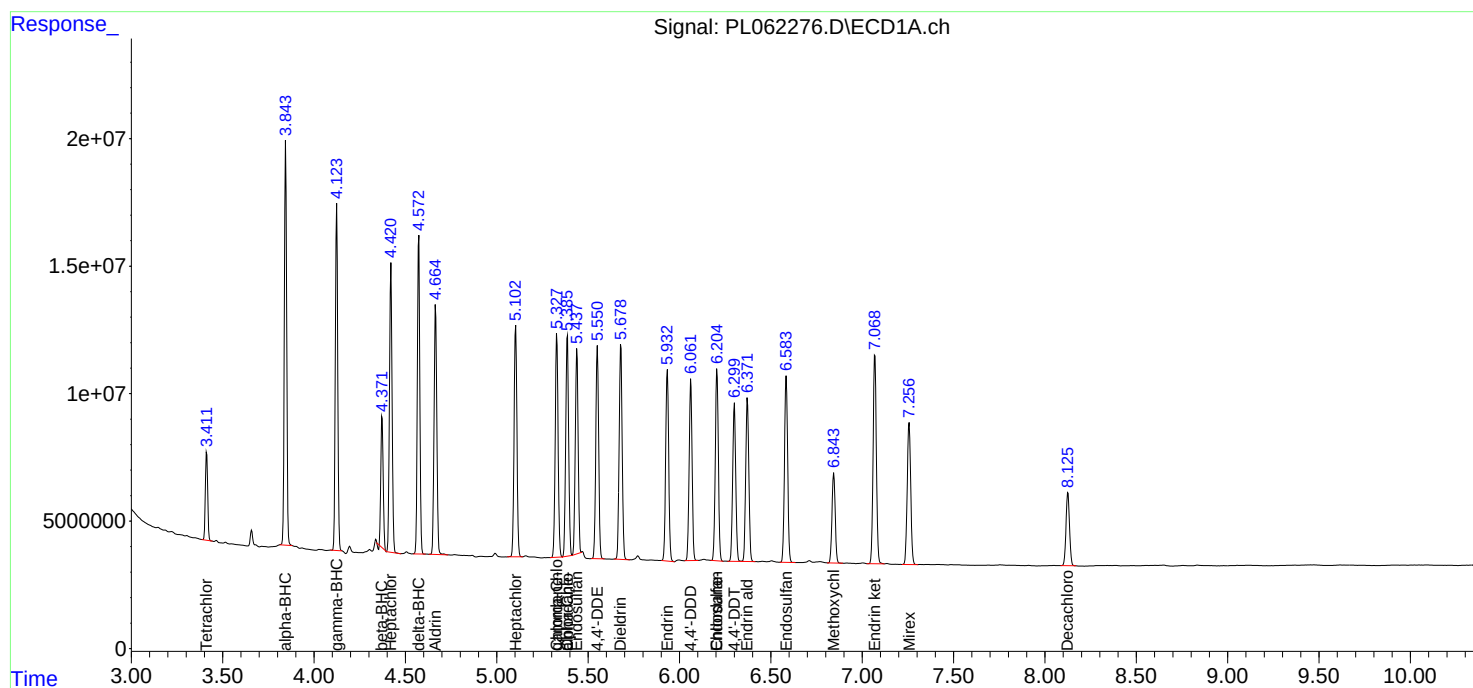
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

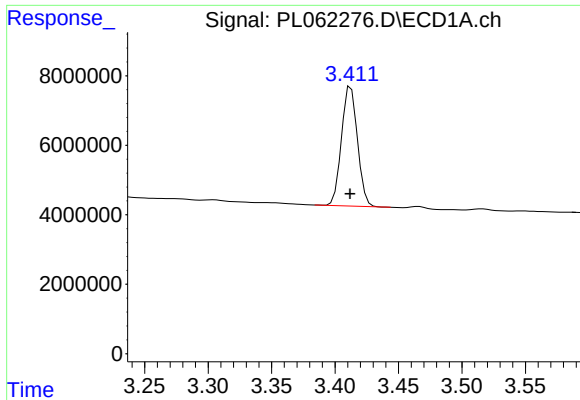
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101420\
Data File : PL062276.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2020 17:46
Operator : DD\AJ
Sample : L4225-09MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:15:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
QLast Update : Tue Oct 13 05:04:40 2020
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

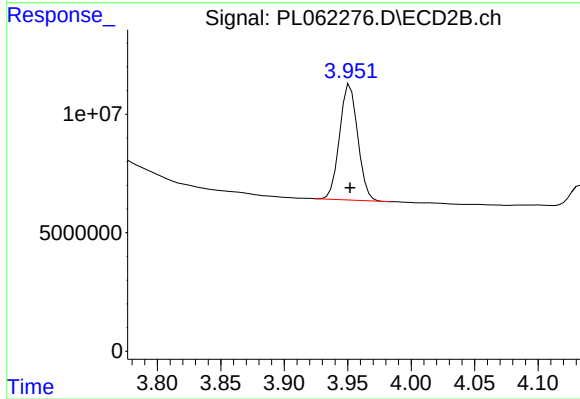




#1 Tetrachloro-m-xylene

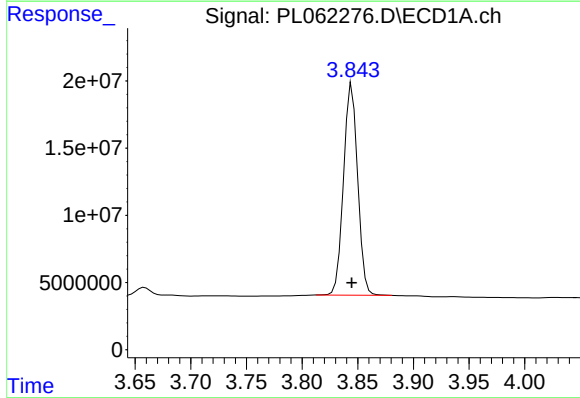
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 30086967
Conc: 17.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



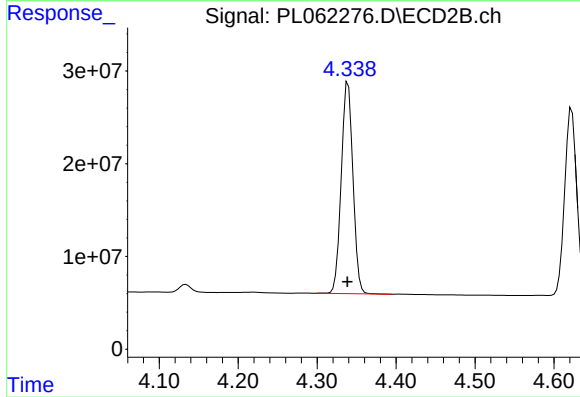
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 48493443
Conc: 17.21 ng/ml



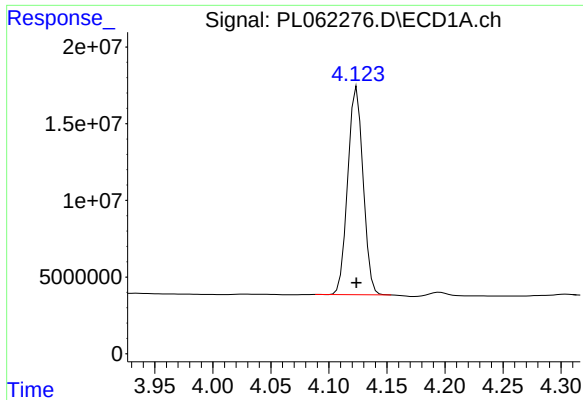
#2 alpha-BHC

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 138996667
Conc: 54.23 ng/ml



#2 alpha-BHC

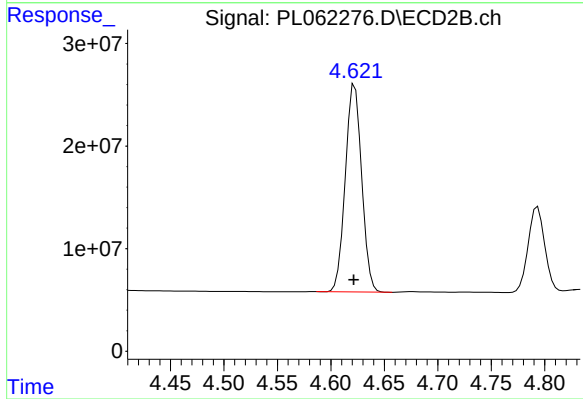
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 234877367
Conc: 56.01 ng/ml



#3 gamma-BHC (Lindane)

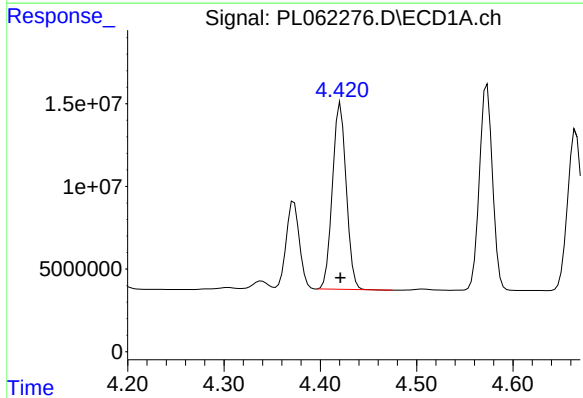
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 124523869
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



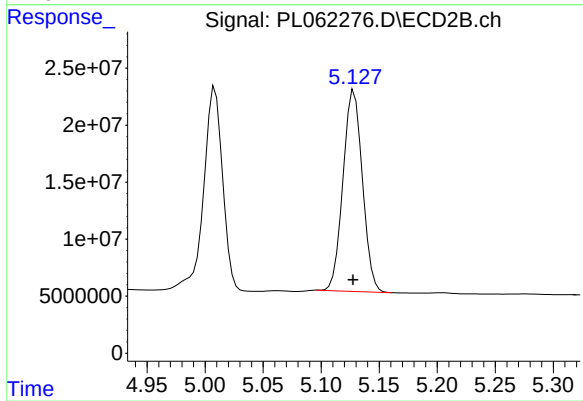
#3 gamma-BHC (Lindane)

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 215906072
Conc: 54.94 ng/ml



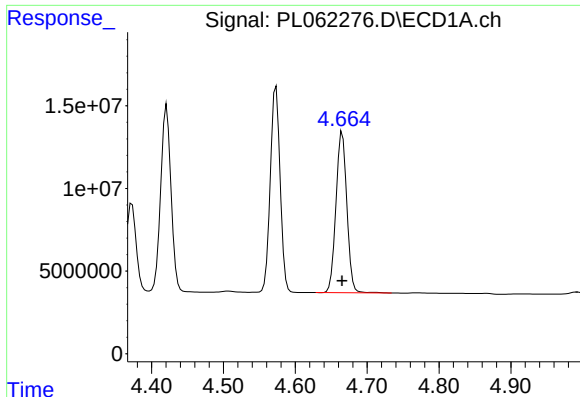
#4 Heptachlor

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 112740573
Conc: 53.55 ng/ml



#4 Heptachlor

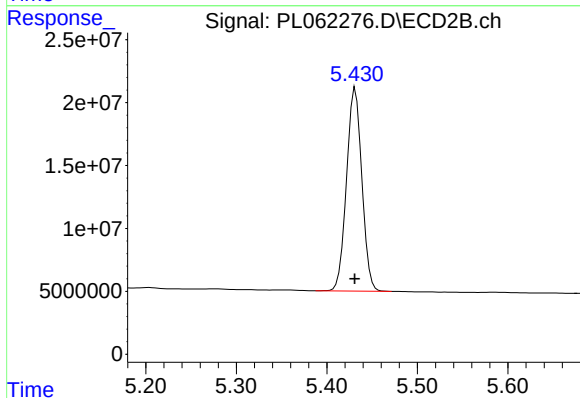
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 205107144
Conc: 53.96 ng/ml



#5 Aldrin

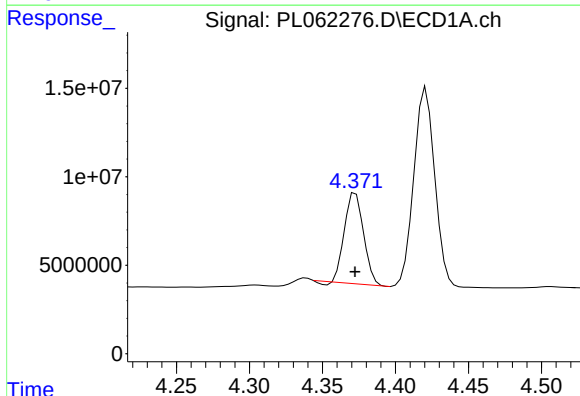
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 102367101
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



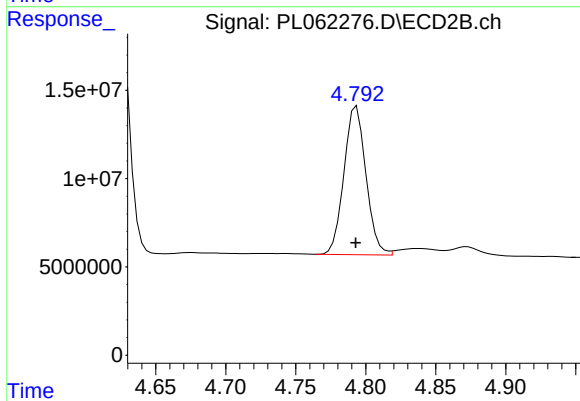
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 190305547
Conc: 53.98 ng/ml



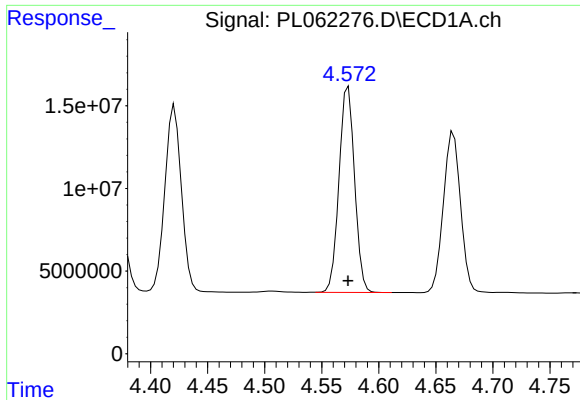
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 46440846
Conc: 48.29 ng/ml



#6 beta-BHC

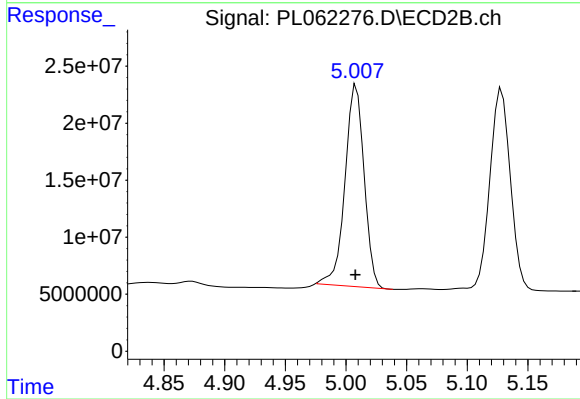
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 92017592
Conc: 52.36 ng/ml



#7 delta-BHC

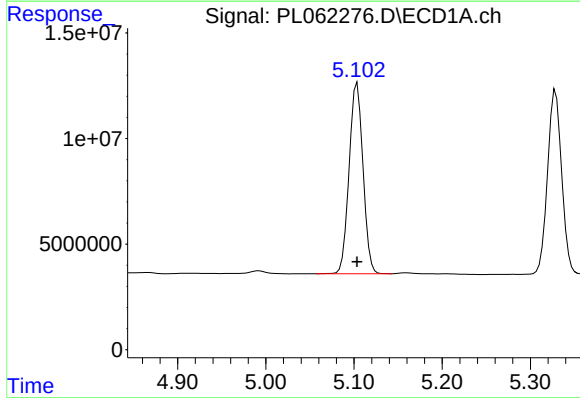
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 118297152
Conc: 55.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



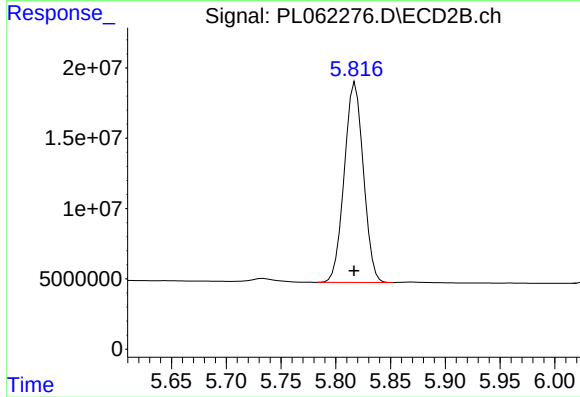
#7 delta-BHC

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 193276225
Conc: 55.73 ng/ml



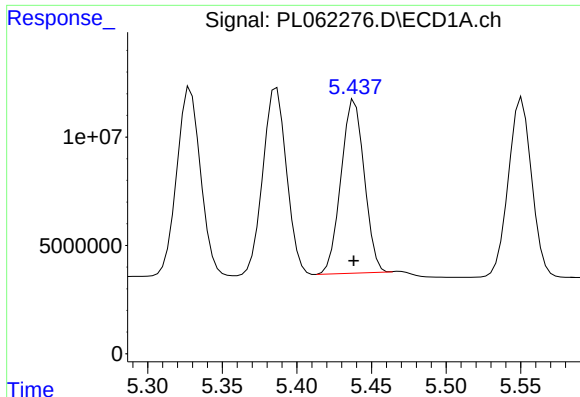
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 98740775
Conc: 54.03 ng/ml



#8 Heptachlor epoxide

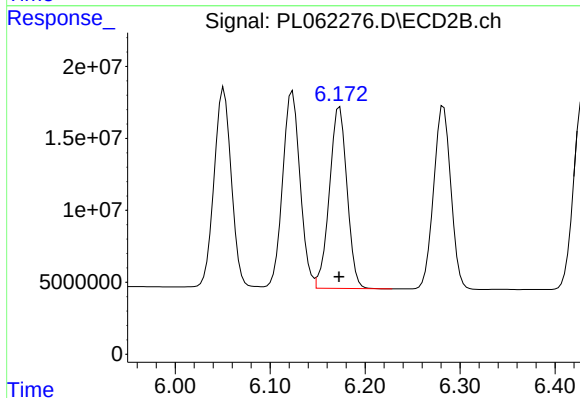
R.T.: 5.818 min
Delta R.T.: 0.001 min
Response: 172682140
Conc: 53.12 ng/ml



#9 Endosulfan I

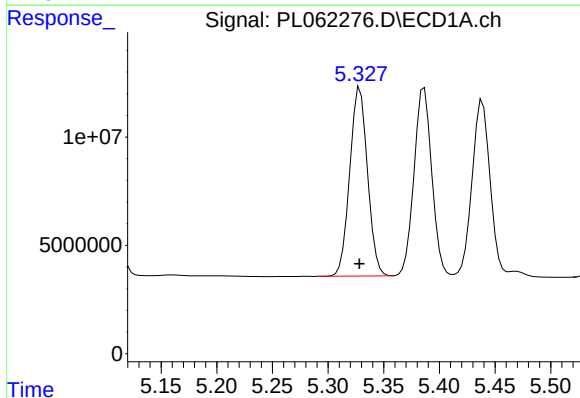
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 87114490
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



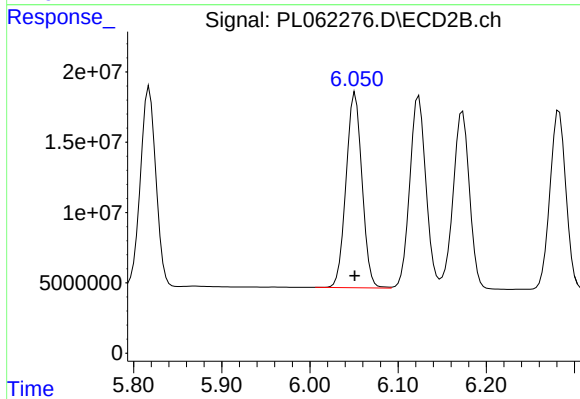
#9 Endosulfan I

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 162679978
Conc: 54.01 ng/ml



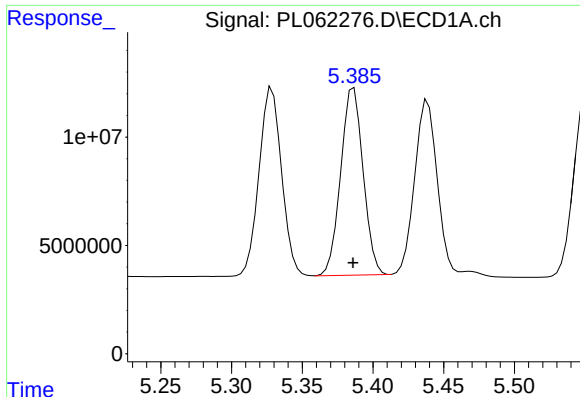
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 96739188
Conc: 53.65 ng/ml



#10 gamma-Chlordane

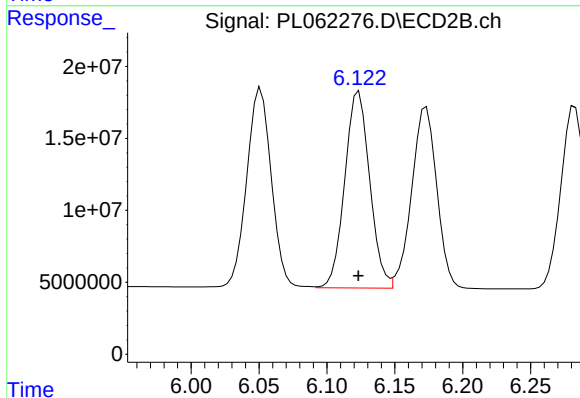
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 174589656
Conc: 53.16 ng/ml



#11 alpha-Chlordane

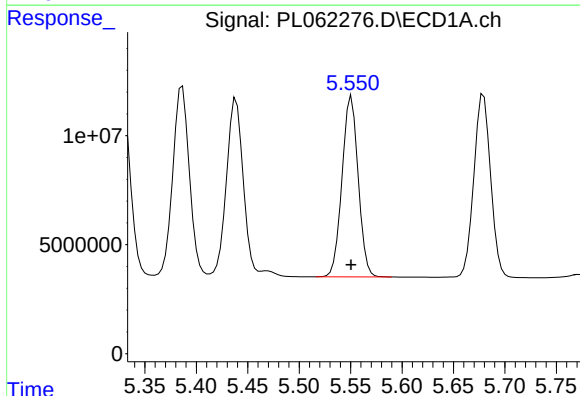
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 95465588
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



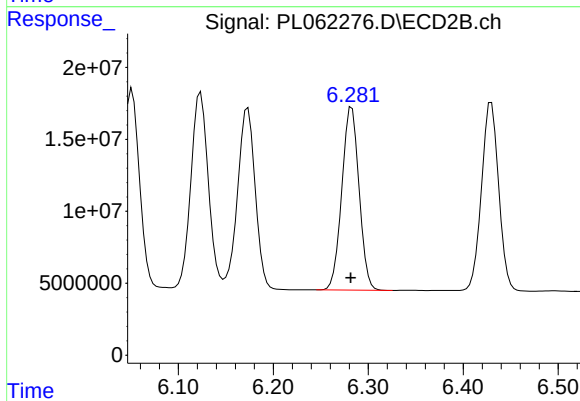
#11 alpha-Chlordane

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 174744330
Conc: 53.47 ng/ml



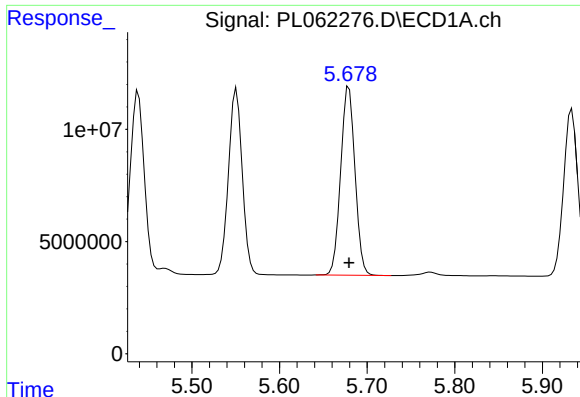
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 90623685
Conc: 54.96 ng/ml



#12 4,4'-DDE

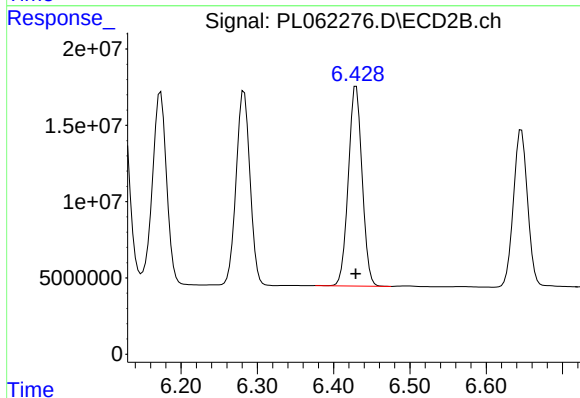
R.T.: 6.283 min
Delta R.T.: 0.001 min
Response: 160864004
Conc: 52.87 ng/ml



#13 Dieldrin

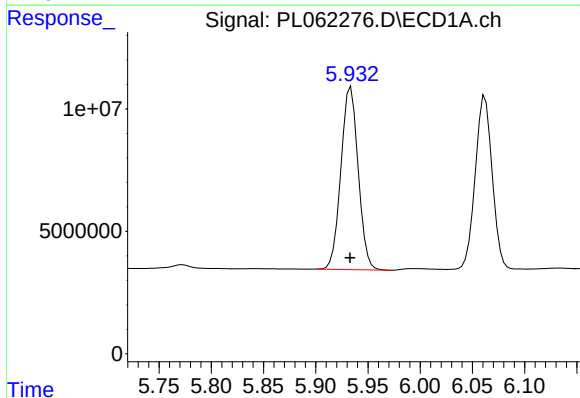
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 95605604
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



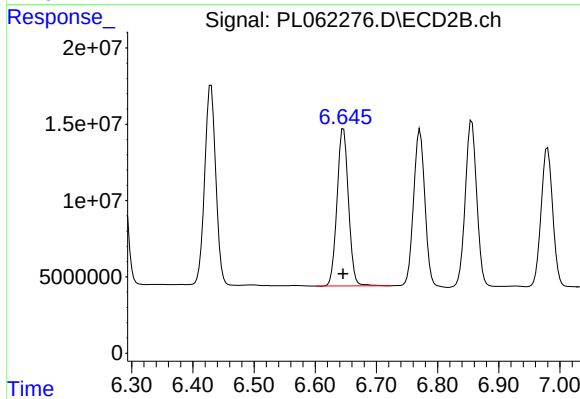
#13 Dieldrin

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 164990825
Conc: 53.43 ng/ml



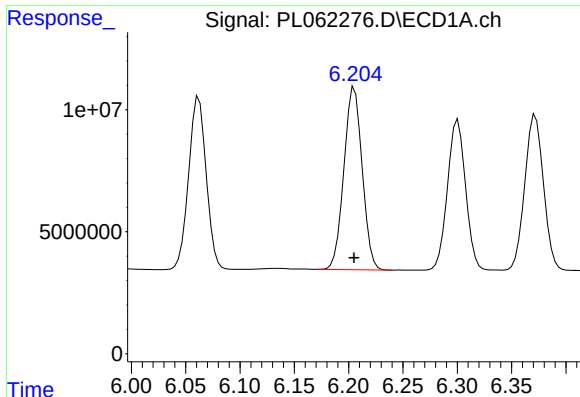
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 85810787
Conc: 55.85 ng/ml



#14 Endrin

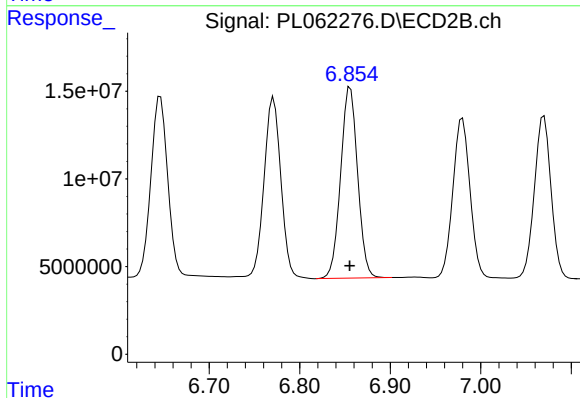
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 133964382
Conc: 53.86 ng/ml



#15 Endosulfan II

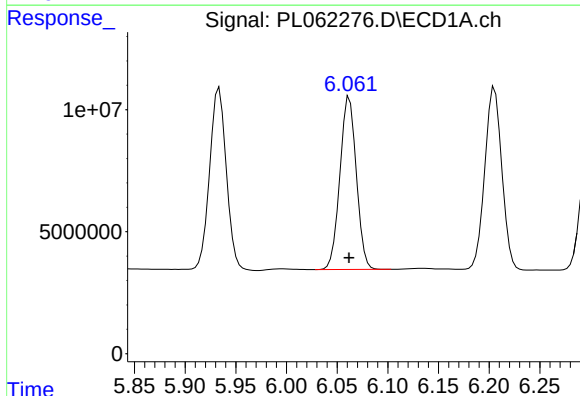
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 87657530
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



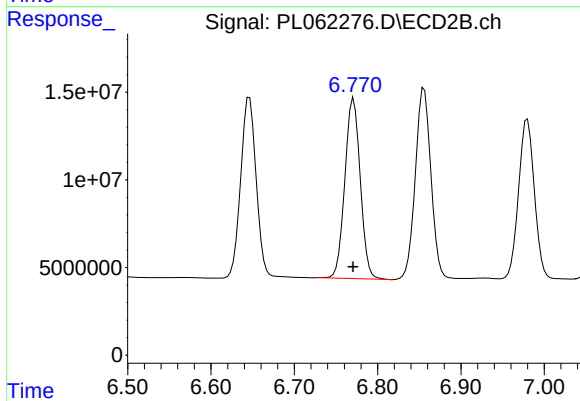
#15 Endosulfan II

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 142014148
Conc: 52.33 ng/ml



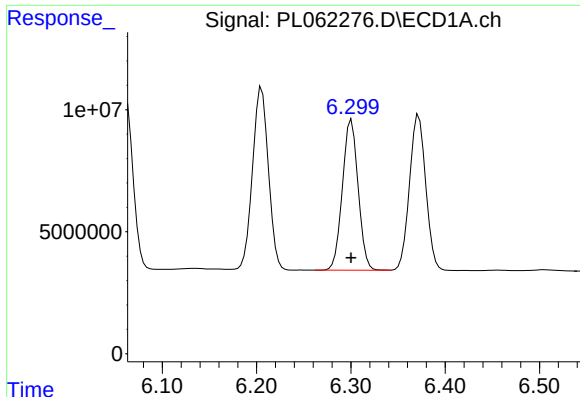
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 79751817
Conc: 54.99 ng/ml



#16 4,4'-DDD

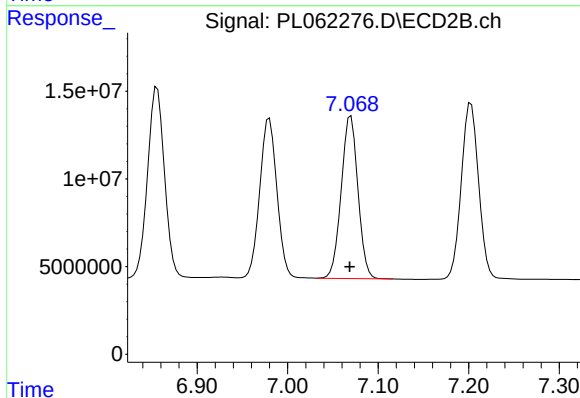
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 132353656
Conc: 54.23 ng/ml



#17 4,4'-DDT

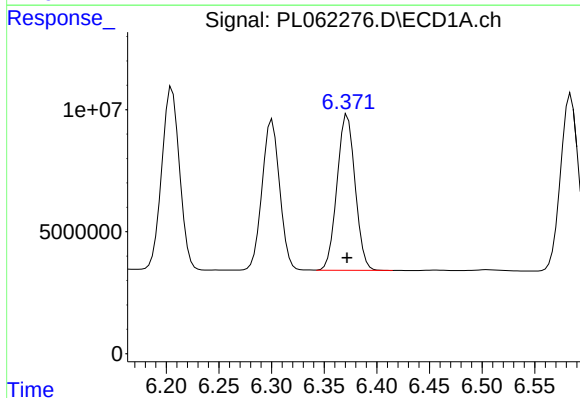
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 71653837
Conc: 55.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



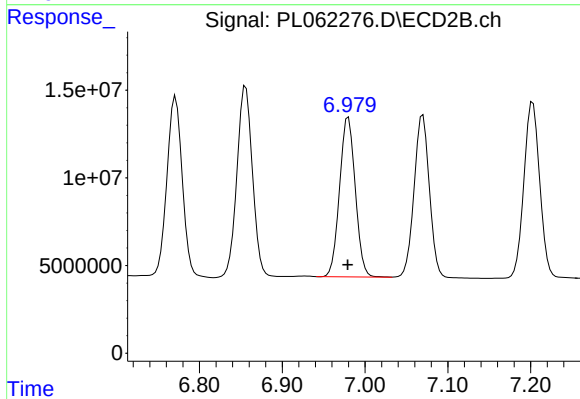
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.001 min
Response: 119153487
Conc: 52.09 ng/ml



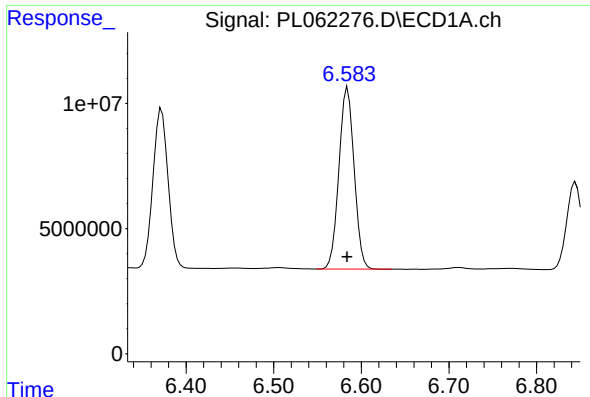
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 76595491
Conc: 52.79 ng/ml



#18 Endrin aldehyde

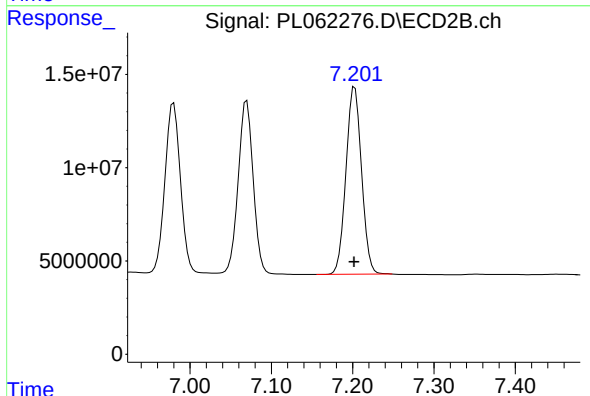
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 120158004
Conc: 50.87 ng/ml



#19 Endosulfan Sulfate

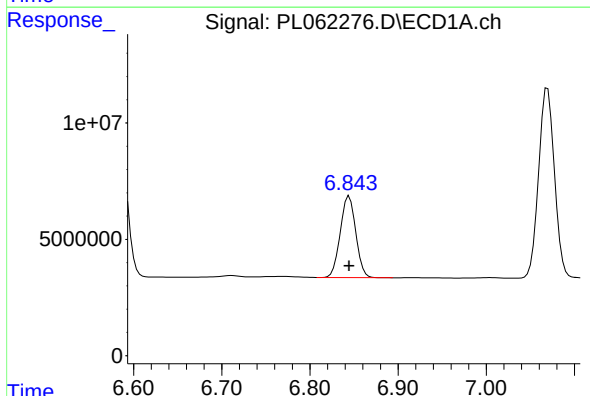
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 87584196
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



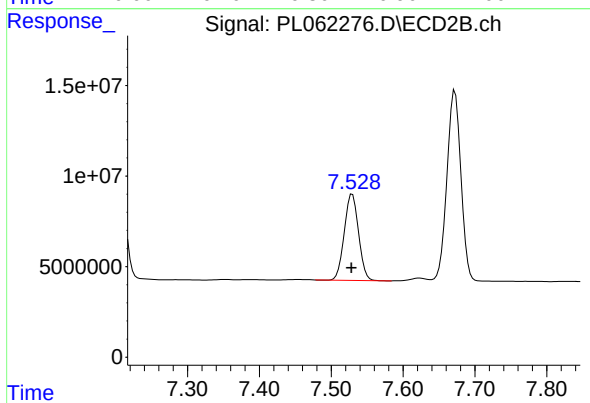
#19 Endosulfan Sulfate

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 133295469
Conc: 51.37 ng/ml



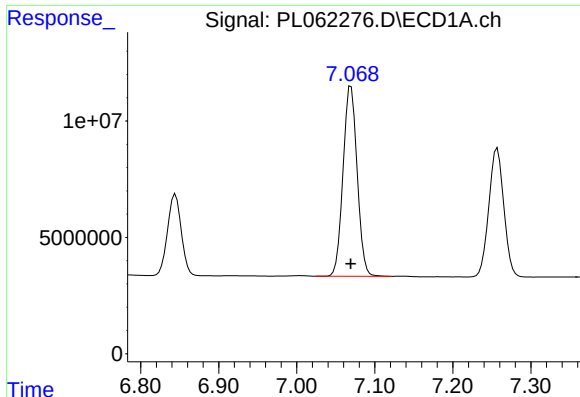
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 42758419
Conc: 52.54 ng/ml



#20 Methoxychlor

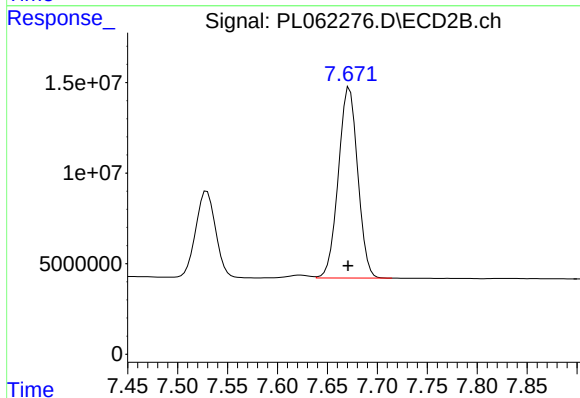
R.T.: 7.529 min
Delta R.T.: 0.001 min
Response: 65692737
Conc: 49.83 ng/ml



#21 Endrin ketone

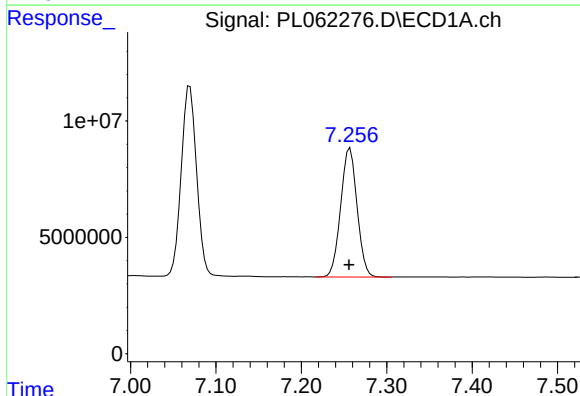
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 102291703
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



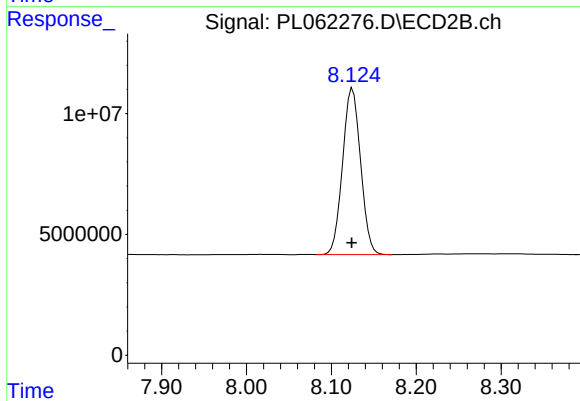
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.001 min
Response: 142283279
Conc: 51.01 ng/ml



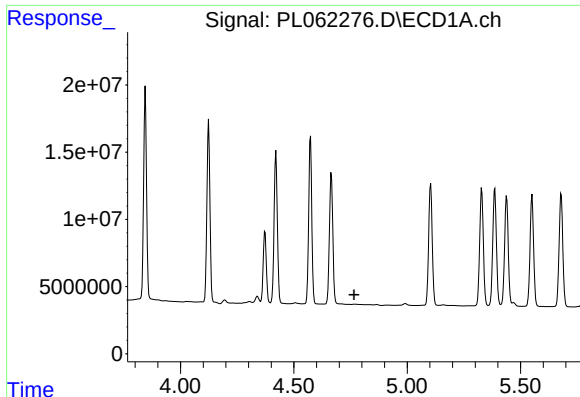
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.001 min
Response: 73767134
Conc: 49.71 ng/ml



#22 Mirex

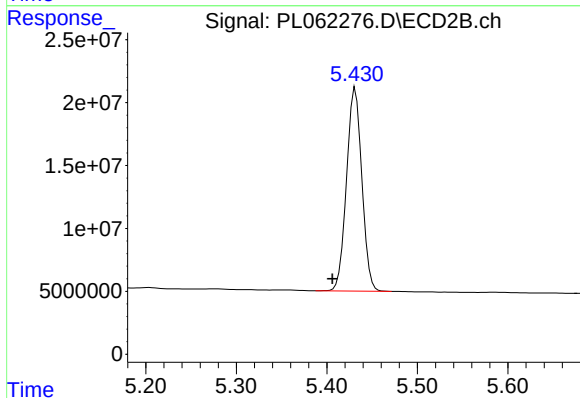
R.T.: 8.125 min
Delta R.T.: 0.001 min
Response: 101362911
Conc: 48.17 ng/ml



#24 Chlordane-2

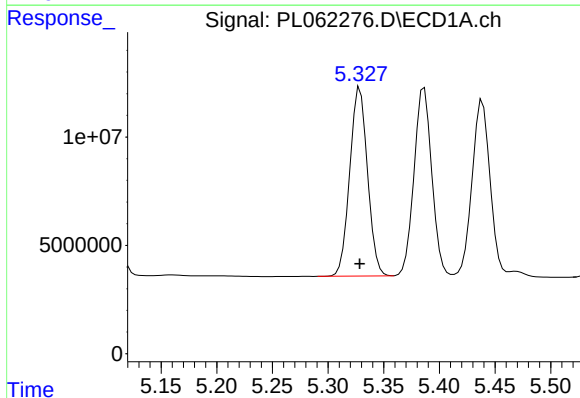
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



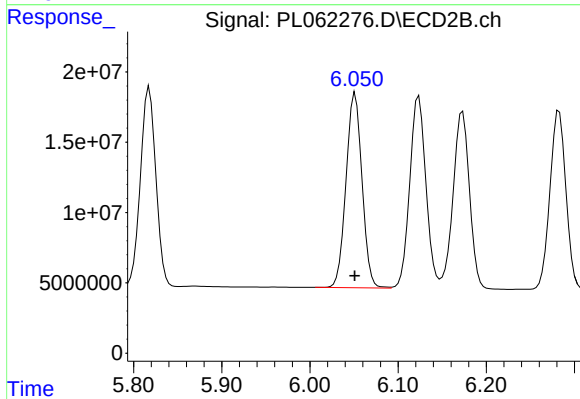
#24 Chlordane-2

R.T.: 5.432 min
Delta R.T.: 0.026 min
Response: 190305547
Conc: 1805.78 ng/ml



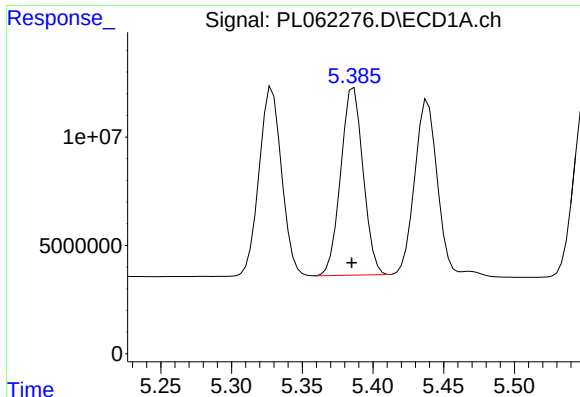
#25 Chlordane-3

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 96739188
Conc: 607.13 ng/ml



#25 Chlordane-3

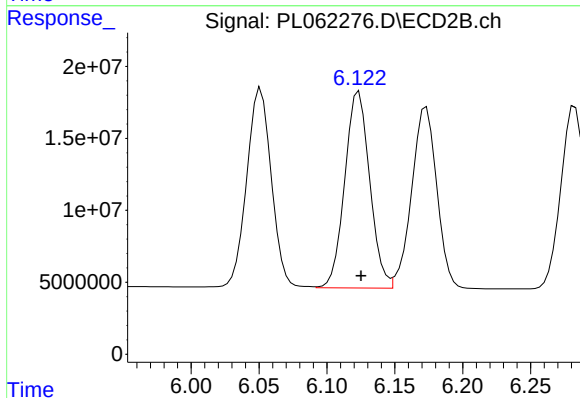
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 174589656
Conc: 426.33 ng/ml



#26 Chlordane-4

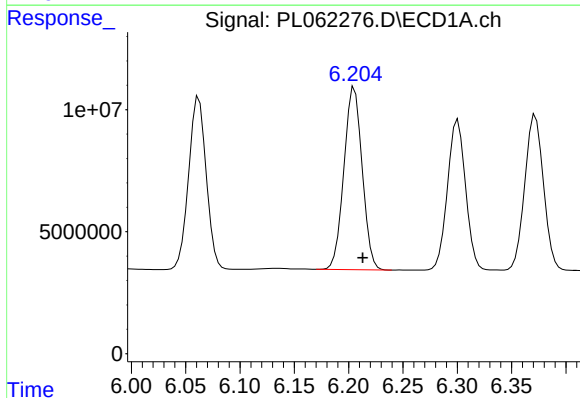
R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 95465588
Conc: 717.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



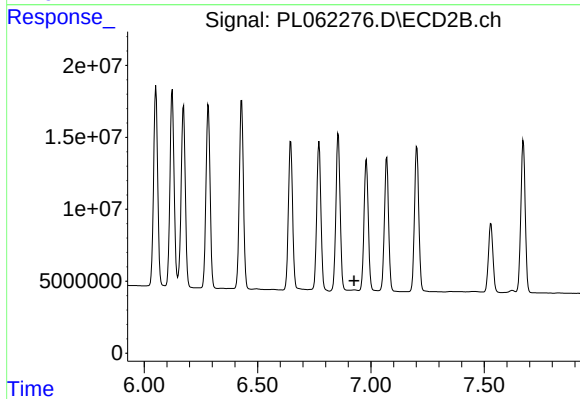
#26 Chlordane-4

R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 174744330
Conc: 353.63 ng/ml



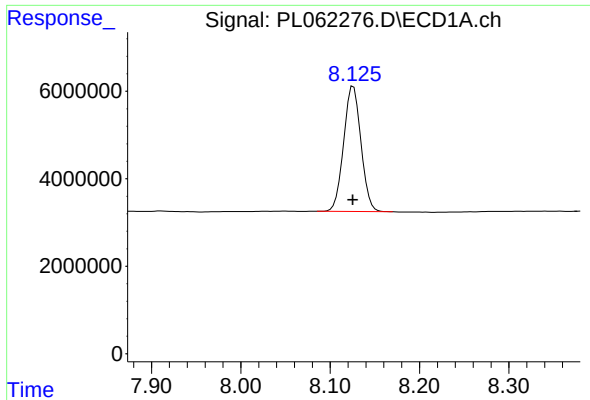
#27 Chlordane-5

R.T.: 6.205 min
Delta R.T.: -0.008 min
Response: 87657530
Conc: 1673.73 ng/ml



#27 Chlordane-5

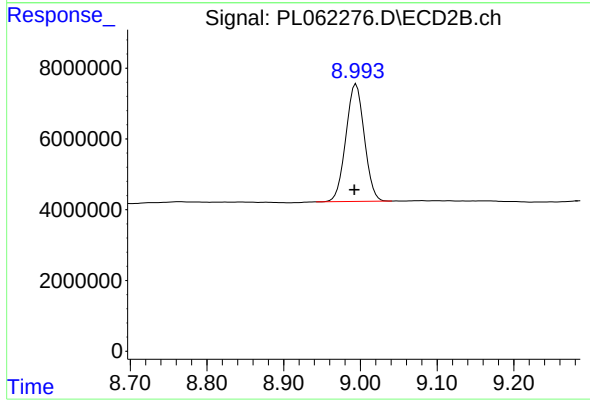
R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 38497687
Conc: 21.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.002 min
Response: 55665816
Conc: 20.28 ng/ml