

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101420\
 Data File : PL062273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2020 17:03
 Operator : DD\AJ
 Sample : PB132328BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:15:25 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...	3.412	3.952	32730002	51409637	18.804	18.241
28)	SA Decachlor...	8.126	8.994	34789675	48862323	19.018	17.802
Target Compounds							
2)	A alpha-BHC	3.844	4.338	125.2E6	207.1E6	48.854	49.396
3)	MA gamma-BHC...	4.124	4.621	112.1E6	192.6E6	49.152	49.004
4)	MA Heptachlor	4.421	5.127	101.1E6	180.0E6	48.027	47.366
5)	MB Aldrin	4.665	5.431	93251457	168.0E6	49.189	47.643
6)	B beta-BHC	4.372	4.792	45133796	82871459	46.929	47.159
7)	B delta-BHC	4.573	5.007	105.9E6	169.0E6	49.613	48.720
8)	B Heptachlo...	5.103	5.817	88943585	150.5E6	48.671	46.290
9)	A Endosulfan I	5.438	6.173	82663005	138.0E6	48.959	45.818
10)	B gamma-Chl...	5.328	6.051	87793868	151.1E6	48.690	46.023
11)	B alpha-Chl...	5.386	6.124	87904379	150.5E6	48.563	46.051
12)	B 4,4'-DDE	5.551	6.282	81630014	141.3E6	49.503	46.432
13)	MA Dieldrin	5.679	6.429	85519821	142.5E6	48.651	46.133
14)	MA Endrin	5.933	6.646	69660931	106.3E6	45.342	42.750
15)	B Endosulfa...	6.205	6.856	79408871	121.3E6	48.094	44.712
16)	A 4,4'-DDD	6.062	6.771	73212491	115.2E6	50.478	47.221
17)	MA 4,4'-DDT	6.301	7.070	61379320	98835833	47.582	43.209
18)	B Endrin al...	6.372	6.980	70508159	107.5E6	48.591	45.489
19)	B Endosulfa...	6.584	7.203	78292565	116.0E6	47.366	44.718
20)	A Methoxychlor	6.844	7.530	37144822	55534288	45.646	42.128
21)	B Endrin ke...	7.070	7.672	94011361	127.6E6	47.714	45.764
22)	Mirex	7.257	8.125	66552644	89189798	44.847	42.384
24)	Chlordane-2	0.000	5.431f	0	168.0E6	N.D.	1593.754 #
25)	Chlordane-3	5.328	6.051	87793868	151.1E6	550.993	369.083 #
26)	Chlordane-4	5.386	6.124	87904379	150.5E6	660.656	304.559 #
27)	Chlordane-5	6.205	0.000	79408871	0	1516.232	N.D. #

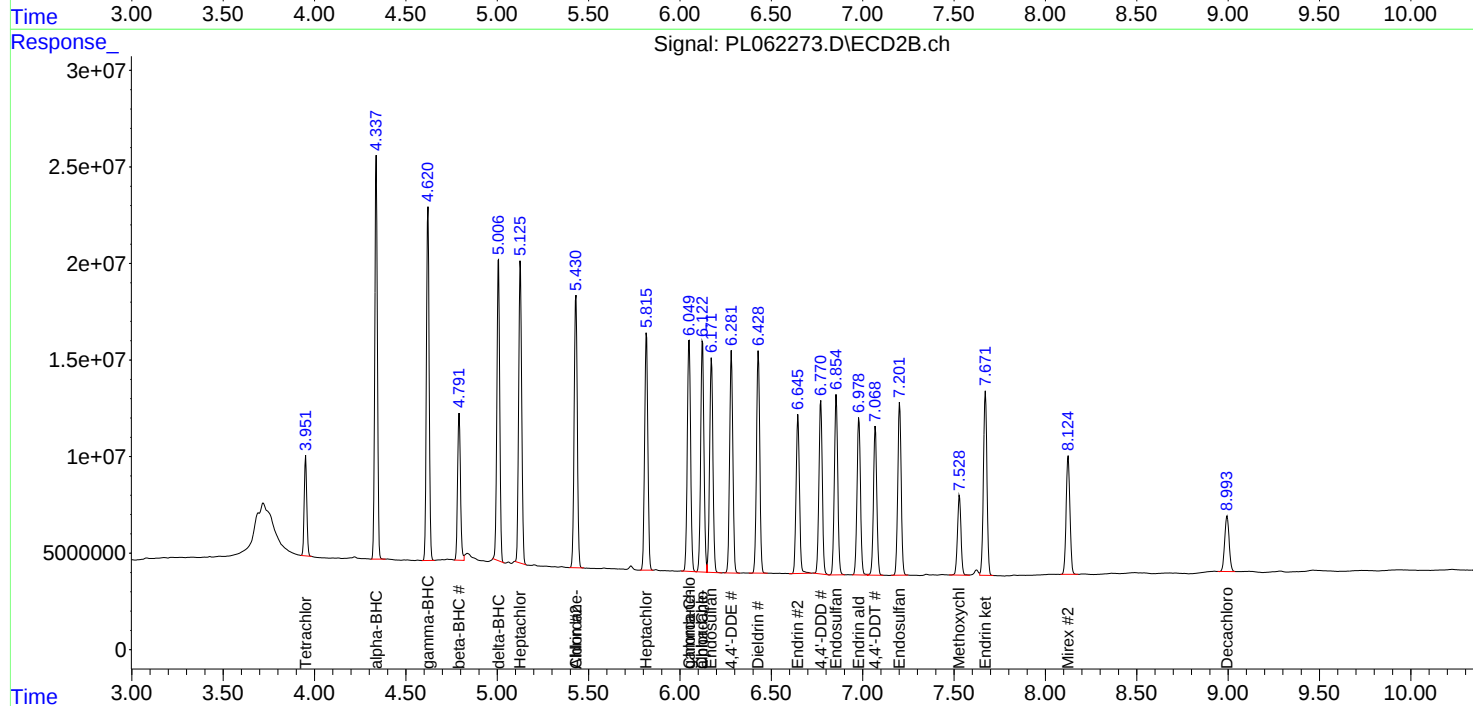
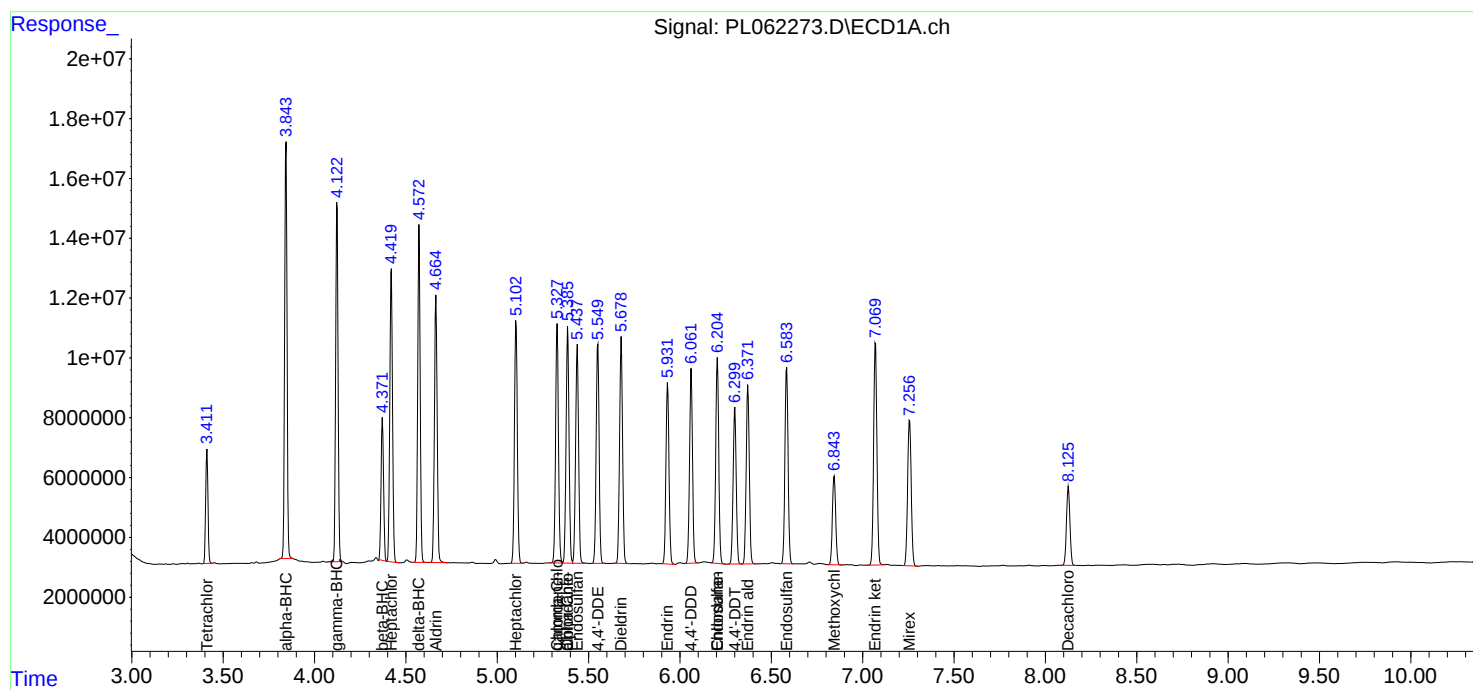
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

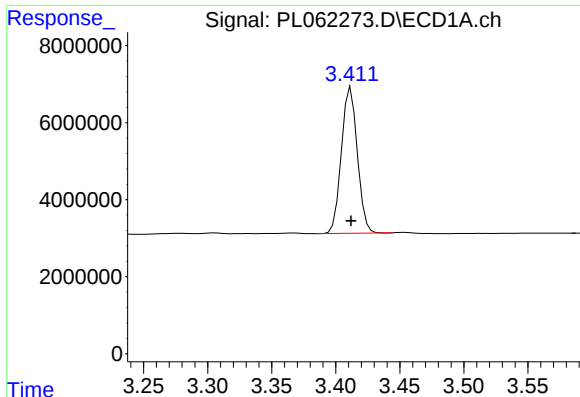
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101420\
Data File : PL062273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2020 17:03
Operator : DD\AJ
Sample : PB132328BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:15:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
QLast Update : Tue Oct 13 05:04:40 2020
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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

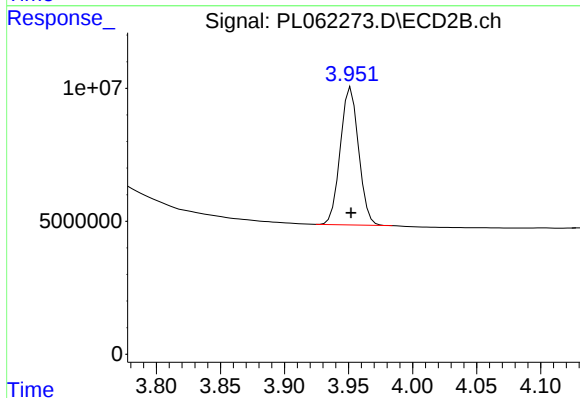




#1 Tetrachloro-m-xylene

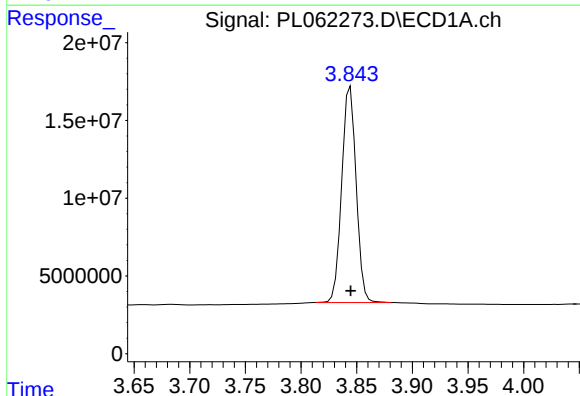
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 32730002
Conc: 18.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



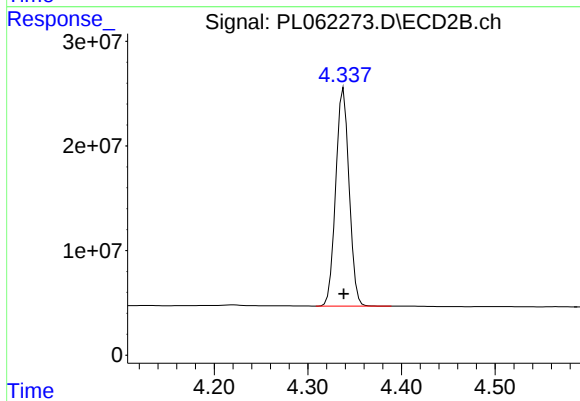
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 51409637
Conc: 18.24 ng/ml



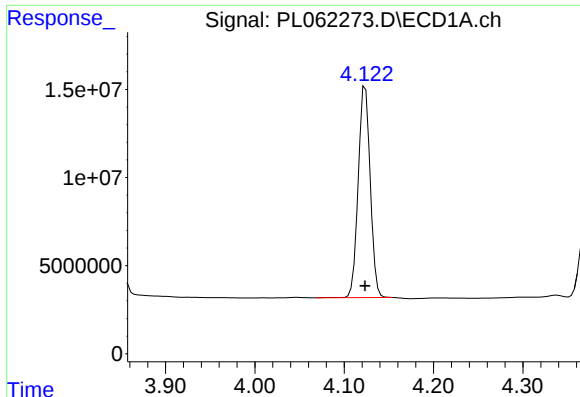
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 125208478
Conc: 48.85 ng/ml



#2 alpha-BHC

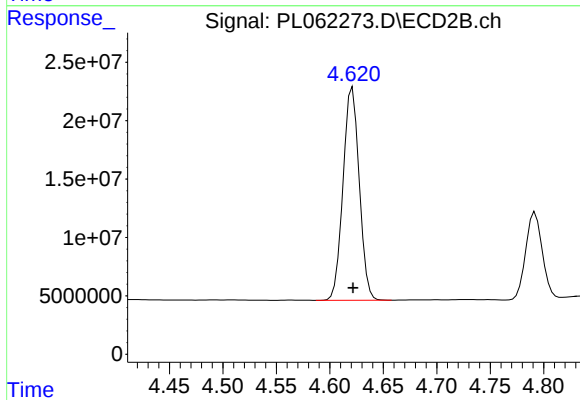
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 207138357
Conc: 49.40 ng/ml



#3 gamma-BHC (Lindane)

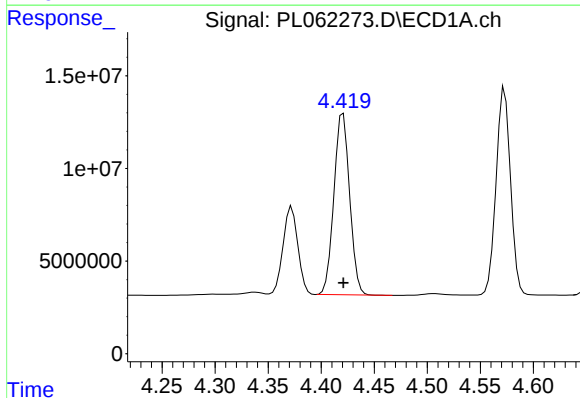
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 112081476
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



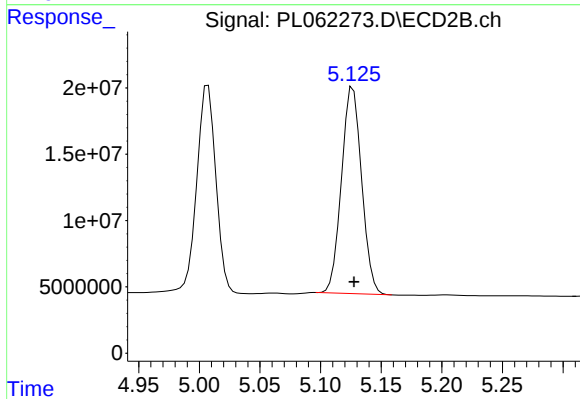
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 192563625
Conc: 49.00 ng/ml



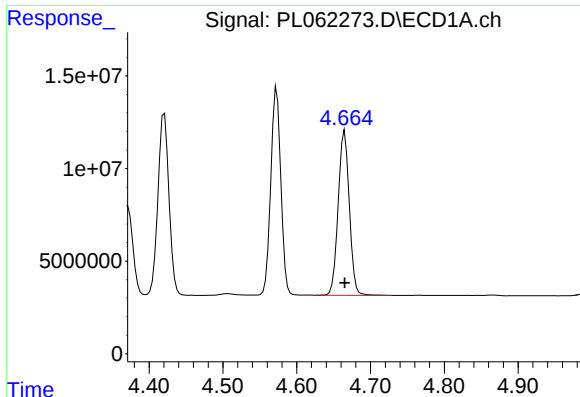
#4 Heptachlor

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 101121668
Conc: 48.03 ng/ml



#4 Heptachlor

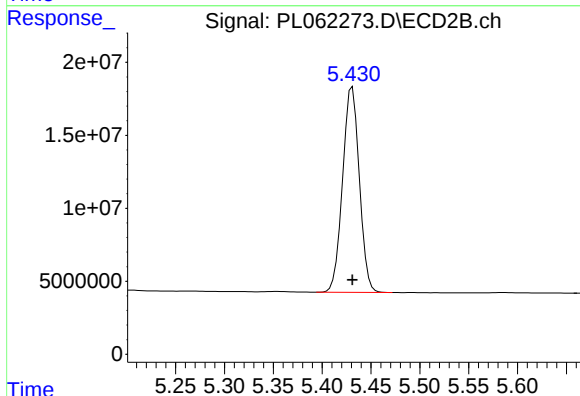
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 180033502
Conc: 47.37 ng/ml



#5 Aldrin

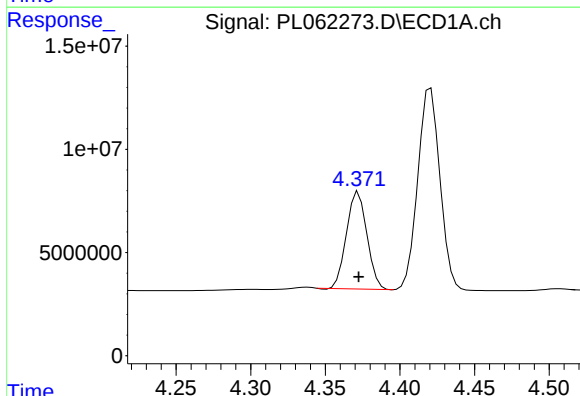
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 93251457
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



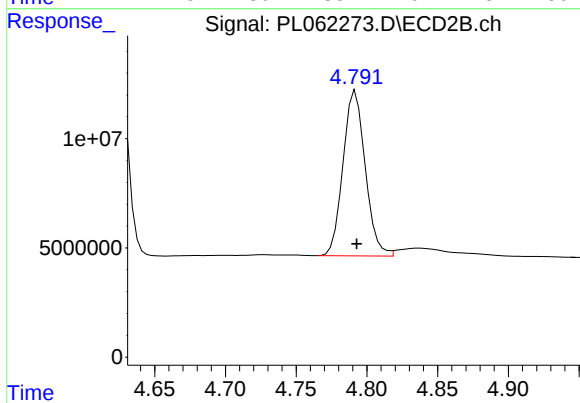
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 167960713
Conc: 47.64 ng/ml



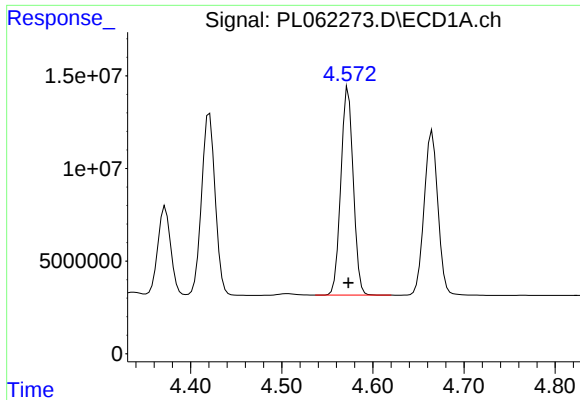
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 45133796
Conc: 46.93 ng/ml



#6 beta-BHC

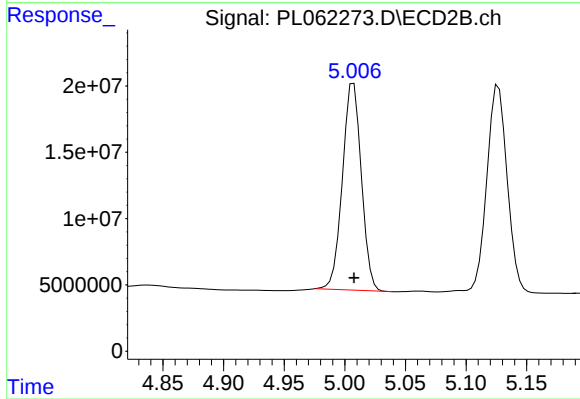
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 82871459
Conc: 47.16 ng/ml



#7 delta-BHC

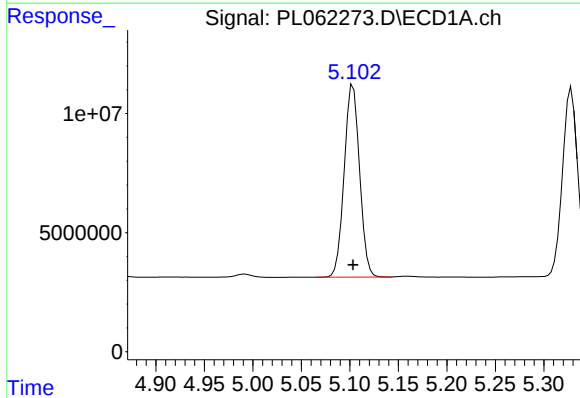
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 105856478
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



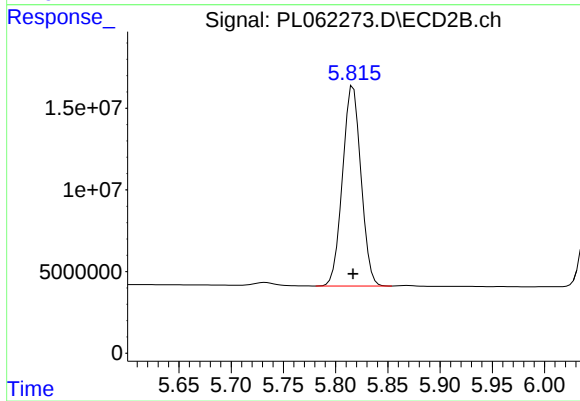
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 168956238
Conc: 48.72 ng/ml



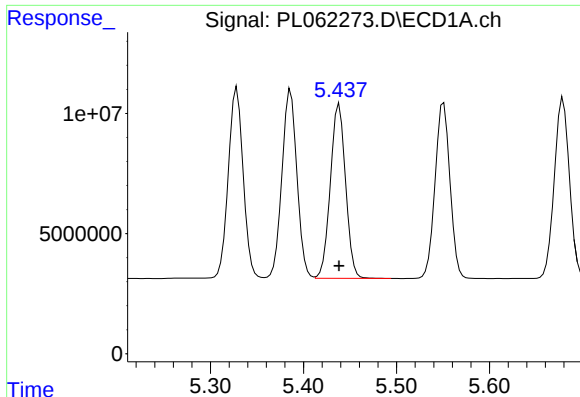
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 88943585
Conc: 48.67 ng/ml



#8 Heptachlor epoxide

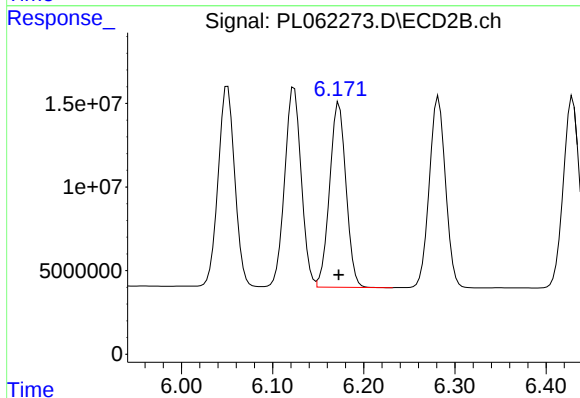
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 150467763
Conc: 46.29 ng/ml



#9 Endosulfan I

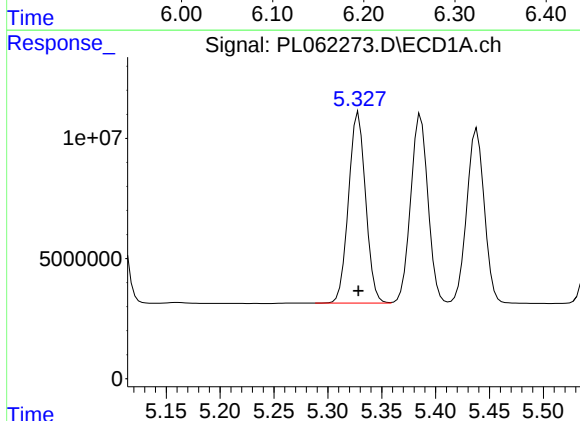
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 82663005
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



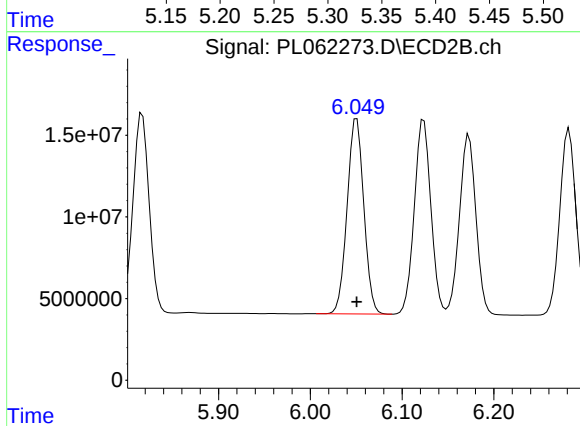
#9 Endosulfan I

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 138014852
Conc: 45.82 ng/ml



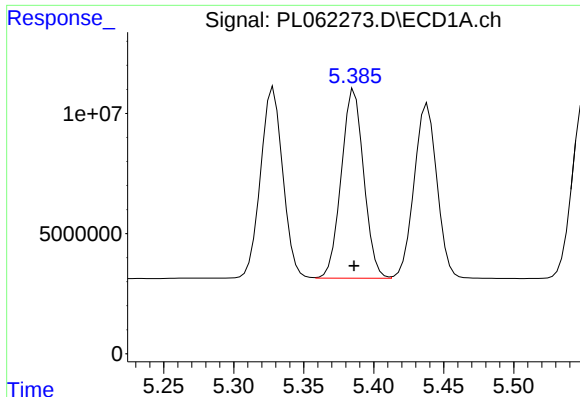
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 87793868
Conc: 48.69 ng/ml



#10 gamma-Chlordane

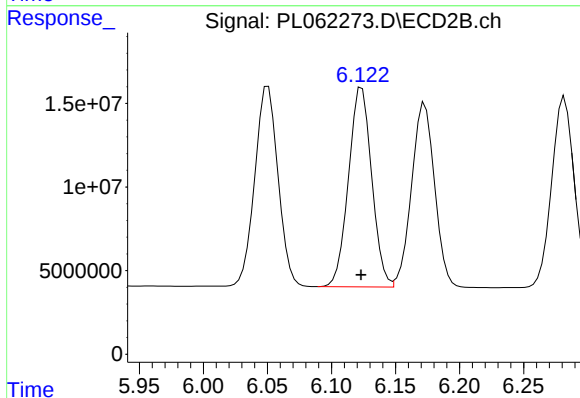
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 151144865
Conc: 46.02 ng/ml



#11 alpha-Chlordane

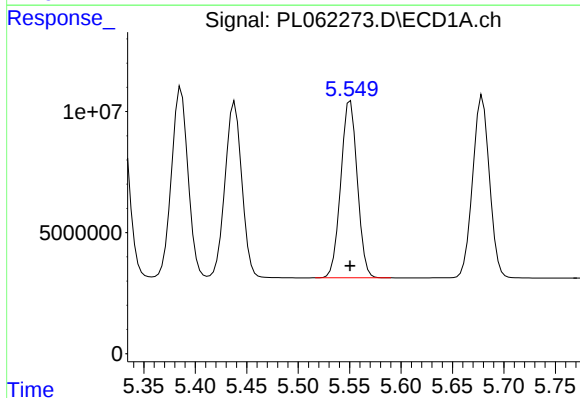
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 87904379
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



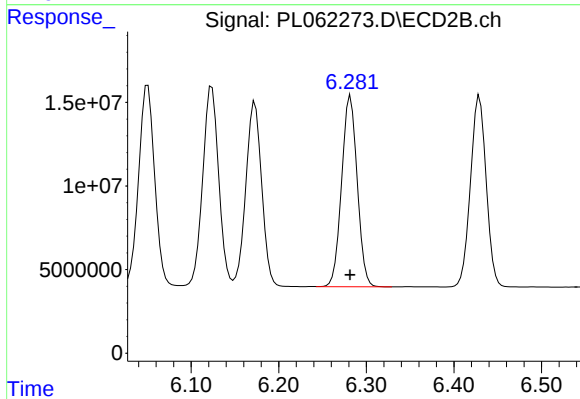
#11 alpha-Chlordane

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 150496505
Conc: 46.05 ng/ml



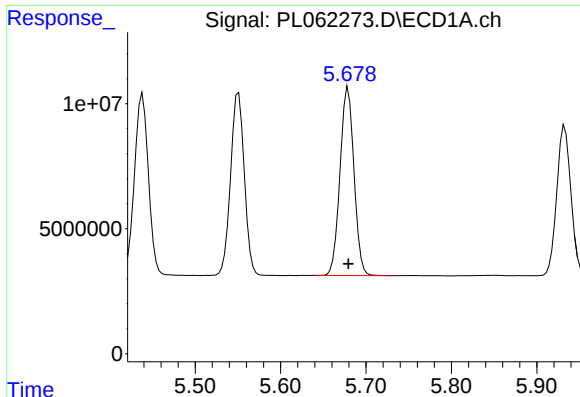
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 81630014
Conc: 49.50 ng/ml



#12 4,4'-DDE

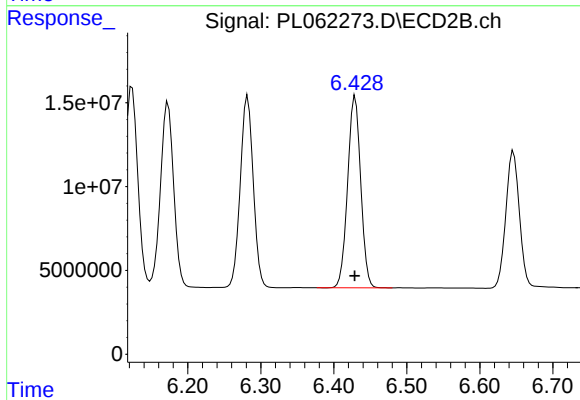
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 141280063
Conc: 46.43 ng/ml



#13 Dieldrin

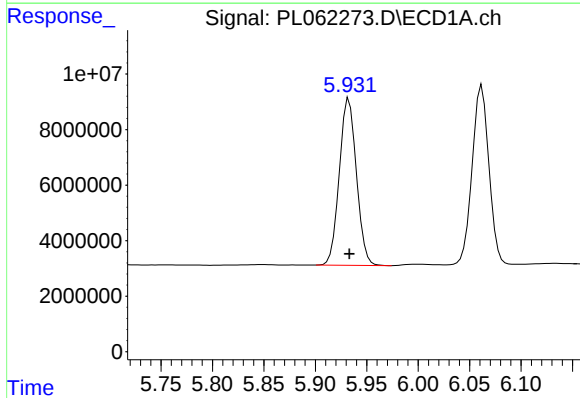
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 85519821
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



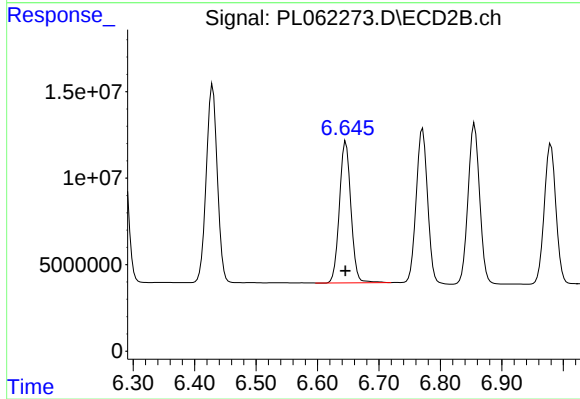
#13 Dieldrin

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 142461493
Conc: 46.13 ng/ml



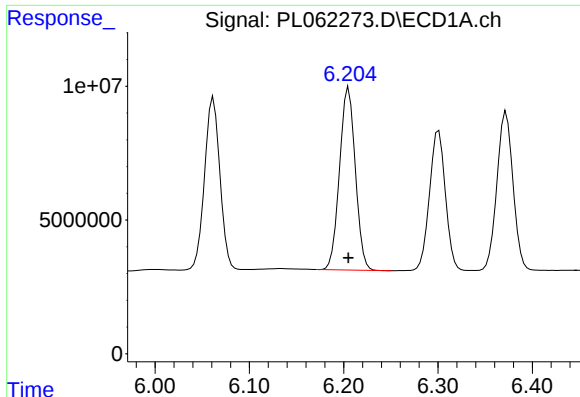
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 69660931
Conc: 45.34 ng/ml



#14 Endrin

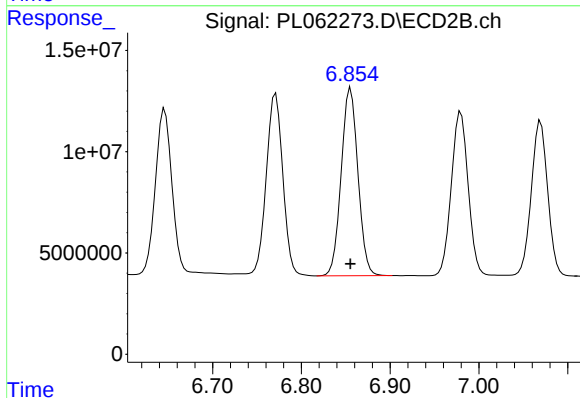
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 106322485
Conc: 42.75 ng/ml



#15 Endosulfan II

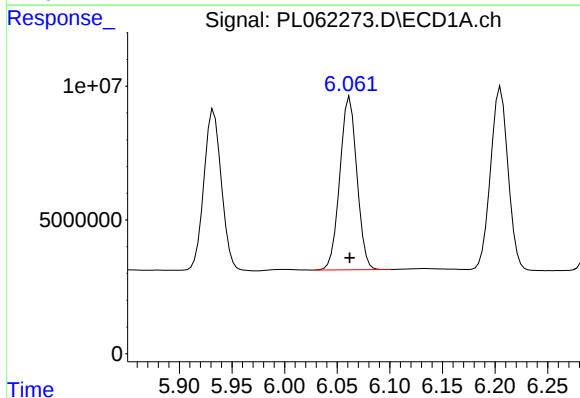
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 79408871
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



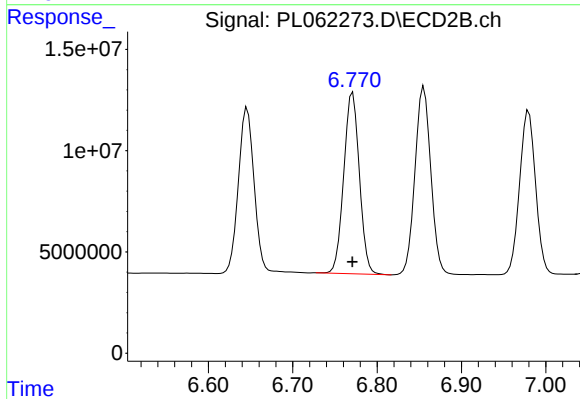
#15 Endosulfan II

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 121331565
Conc: 44.71 ng/ml



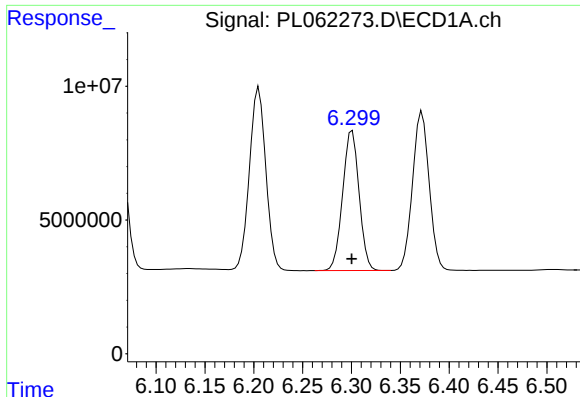
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 73212491
Conc: 50.48 ng/ml



#16 4,4'-DDD

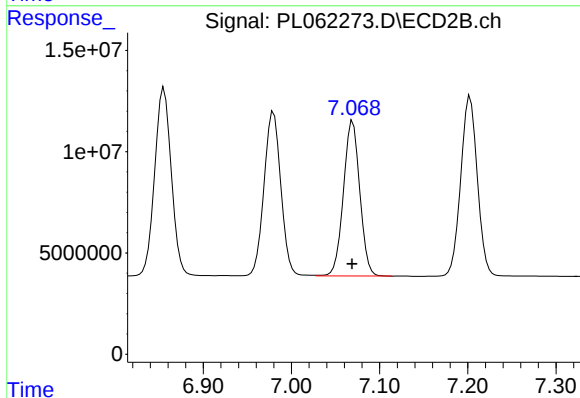
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 115243857
Conc: 47.22 ng/ml



#17 4,4'-DDT

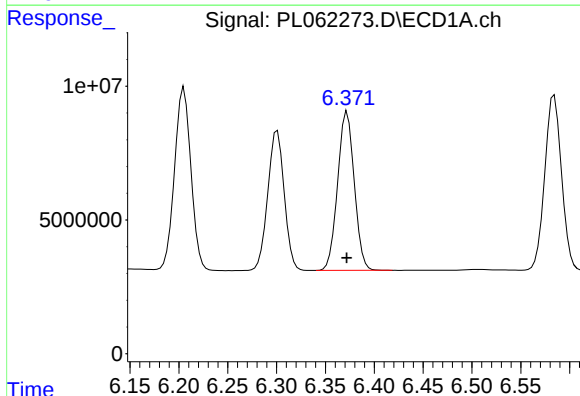
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 61379320
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



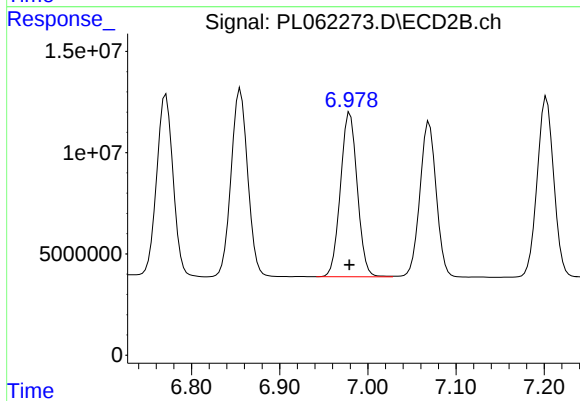
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.001 min
Response: 98835833
Conc: 43.21 ng/ml



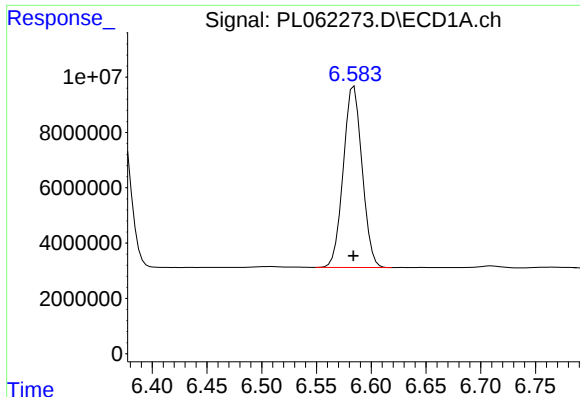
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 70508159
Conc: 48.59 ng/ml



#18 Endrin aldehyde

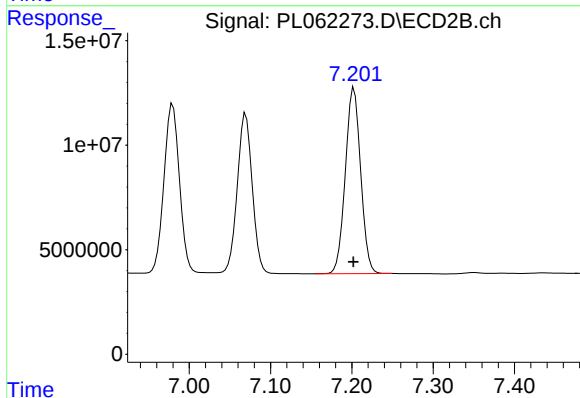
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 107453607
Conc: 45.49 ng/ml



#19 Endosulfan Sulfate

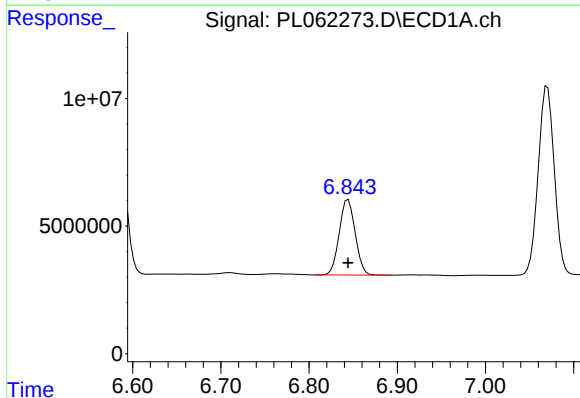
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 78292565
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



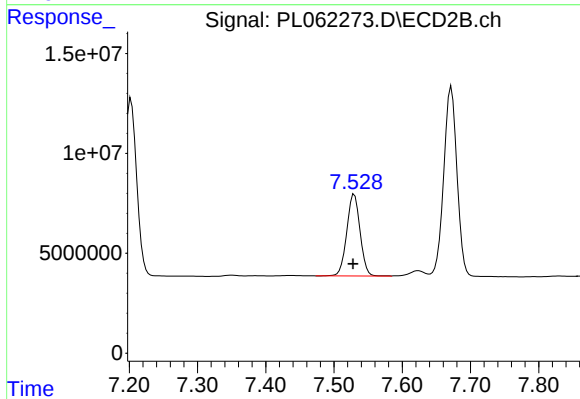
#19 Endosulfan Sulfate

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 116037589
Conc: 44.72 ng/ml



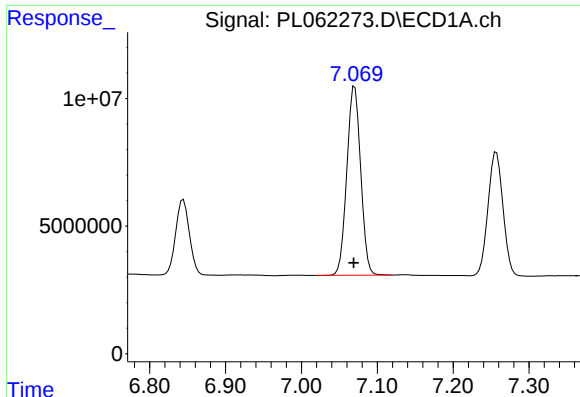
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 37144822
Conc: 45.65 ng/ml



#20 Methoxychlor

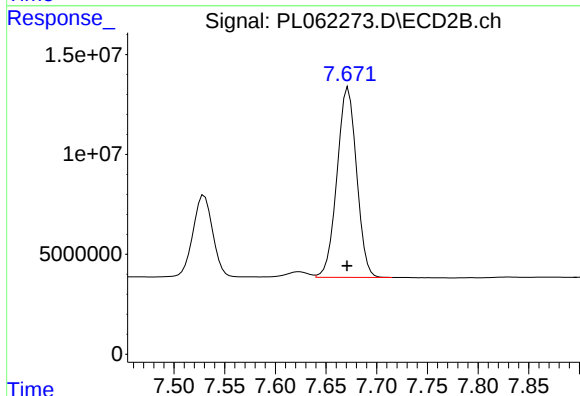
R.T.: 7.530 min
Delta R.T.: 0.001 min
Response: 55534288
Conc: 42.13 ng/ml



#21 Endrin ketone

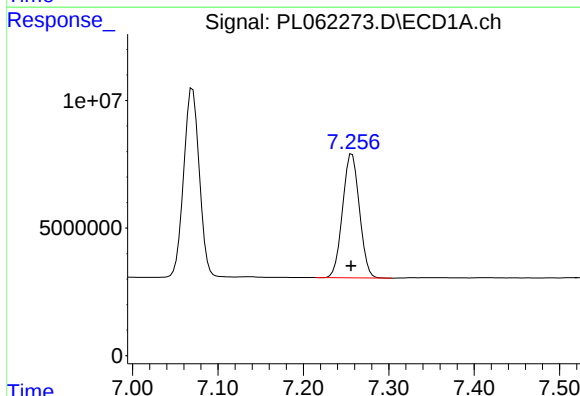
R.T.: 7.070 min
Delta R.T.: 0.001 min
Response: 94011361
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



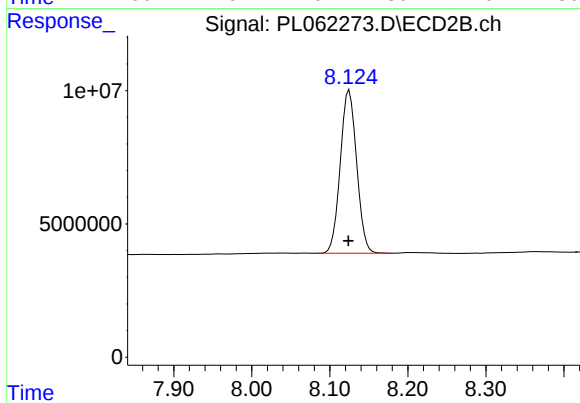
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.001 min
Response: 127641704
Conc: 45.76 ng/ml



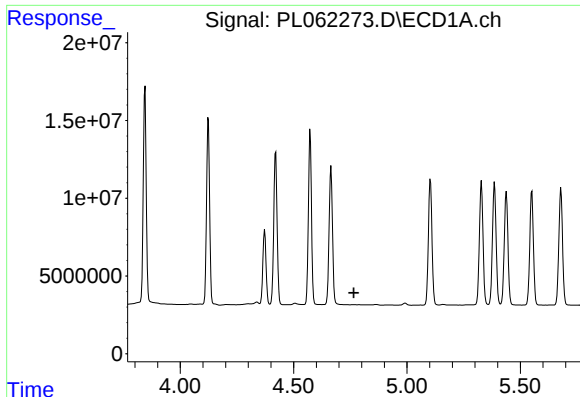
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.001 min
Response: 66552644
Conc: 44.85 ng/ml



#22 Mirex

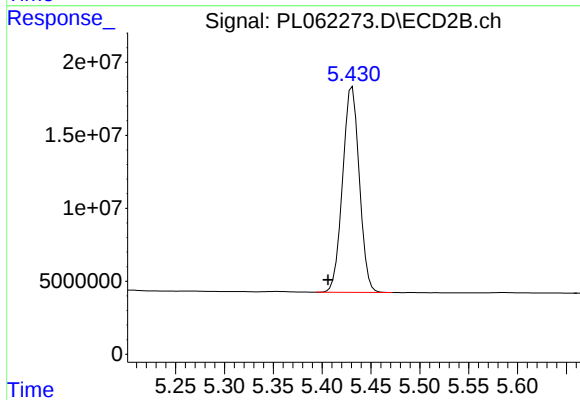
R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 89189798
Conc: 42.38 ng/ml



#24 Chlordane-2

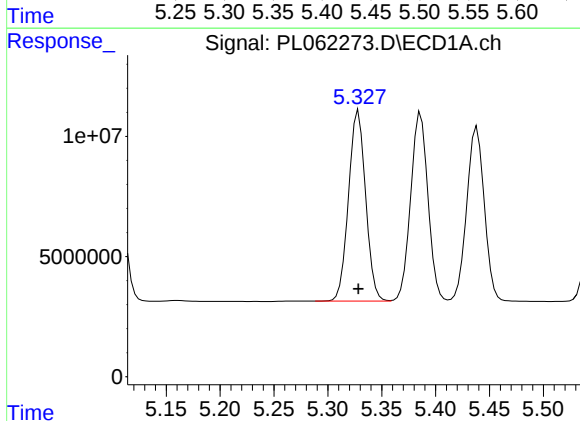
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



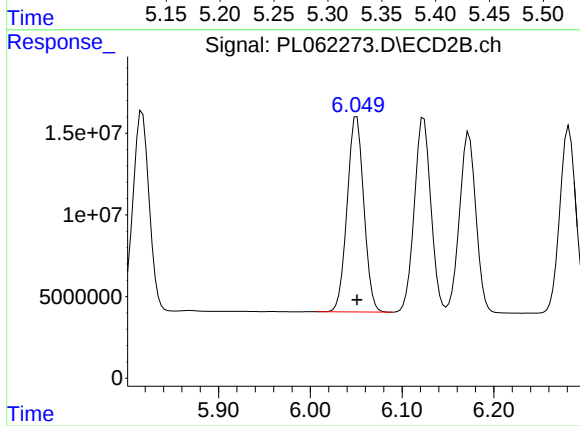
#24 Chlordane-2

R.T.: 5.431 min
Delta R.T.: 0.025 min
Response: 167960713
Conc: 1593.75 ng/ml



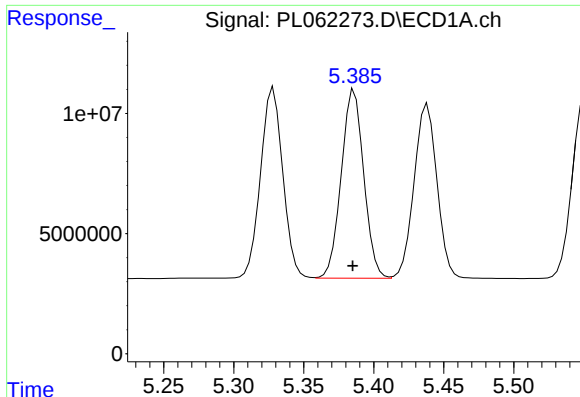
#25 Chlordane-3

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 87793868
Conc: 550.99 ng/ml



#25 Chlordane-3

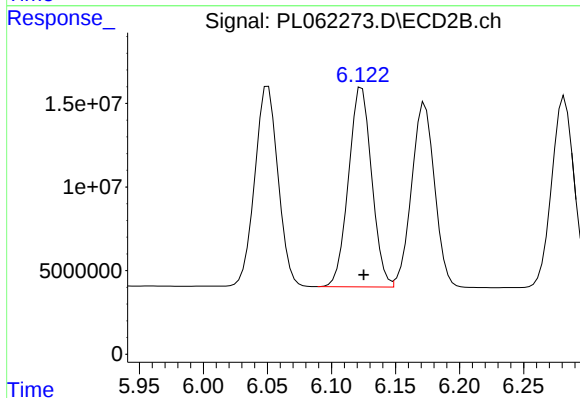
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 151144865
Conc: 369.08 ng/ml



#26 Chlordane-4

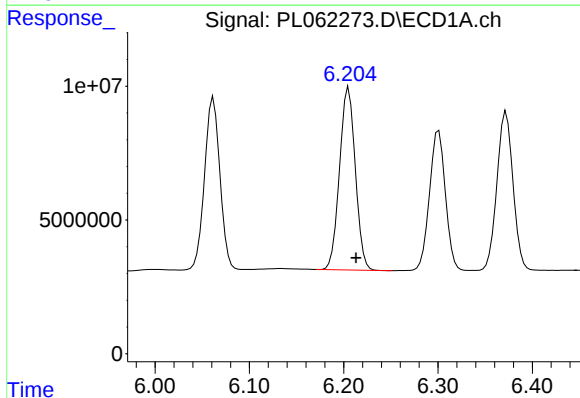
R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 87904379
Conc: 660.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



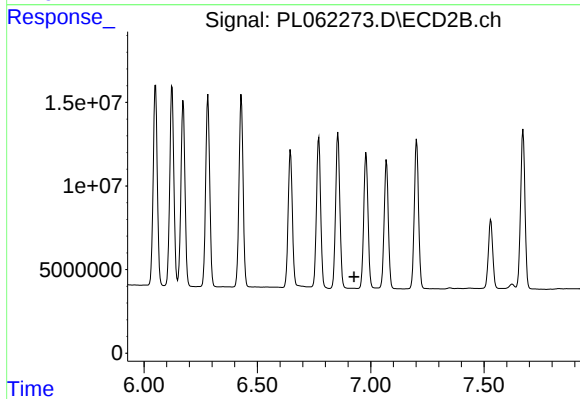
#26 Chlordane-4

R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 150496505
Conc: 304.56 ng/ml



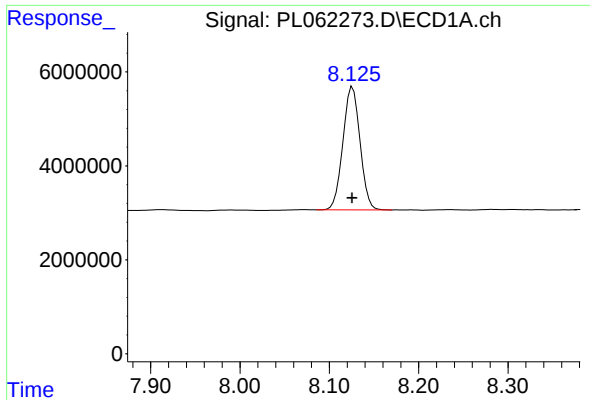
#27 Chlordane-5

R.T.: 6.205 min
Delta R.T.: -0.008 min
Response: 79408871
Conc: 1516.23 ng/ml



#27 Chlordane-5

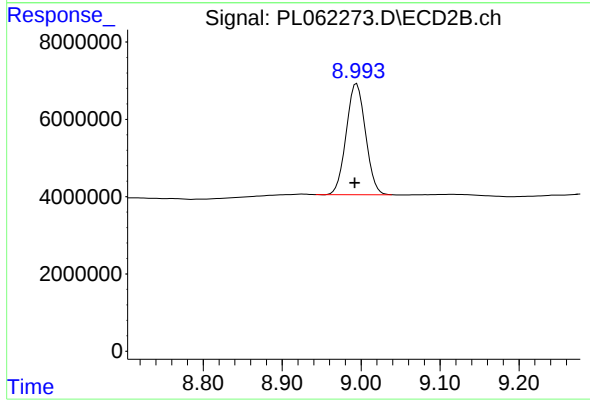
R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 34789675
Conc: 19.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.002 min
Response: 48862323
Conc: 17.80 ng/ml