

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102120\
 Data File : PL062491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 18:30
 Operator : DD\AJ
 Sample : L4467-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 09:14:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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	36154841	60503921	21.019	20.589
28)	SA Decachlor...	8.127	8.990	28672672	37817353	17.873	18.069
Target Compounds							
2)	A alpha-BHC	3.844	4.338	147.5E6	269.0E6	57.838	60.546
3)	MA gamma-BHC...	4.124	4.621	135.1E6	245.3E6	58.315	58.746
4)	MA Heptachlor	4.421	5.127	120.6E6	223.3E6	56.217	56.000
5)	MB Aldrin	4.665	5.430	105.1E6	200.9E6	55.076	55.494
6)	B beta-BHC	4.373	4.792	54283962	99483072	56.830	52.832
7)	B delta-BHC	4.574	5.007	125.1E6	190.6E6	57.564	54.463
8)	B Heptachlo...	5.104	5.815	104.5E6	173.5E6	57.252	53.568
9)	A Endosulfan I	5.439	6.170	91951907	170.0E6	55.008	53.891
10)	B gamma-Chl...	5.329	6.049	97813458	180.3E6	54.293	53.548
11)	B alpha-Chl...	5.387	6.121	97583846	182.9E6	53.981	54.298
12)	B 4,4'-DDE	5.552	6.280	100.1E6	179.8E6	60.477	55.800
13)	MA Dieldrin	5.680	6.427	99702992	174.4E6	56.426	54.483
14)	MA Endrin	5.934	6.644	93490844	154.9E6	56.192	55.481
15)	B Endosulfa...	6.207	6.853	89778344	152.4E6	54.456	53.312
16)	A 4,4'-DDD	6.064	6.769	73635836	140.5E6	52.058	54.899
17)	MA 4,4'-DDT	6.302	7.066	82707771	138.2E6	61.974	61.560
18)	B Endrin al...	6.374	6.977	74898168	119.1E6	51.580	52.232
19)	B Endosulfa...	6.586	7.199	96112910	136.0E6	58.242	56.702
20)	A Methoxychlor	6.846	7.526	47530973	67192127	55.186	54.384
21)	B Endrin ke...	7.071	7.668	98001151	135.7E6	54.354	57.263
22)	Mirex	7.258	8.121	69509886	87686936	49.030	51.457
23)	Chlordane-1	4.277	0.000	2157825	0	41.859	N.D. #
24)	Chlordane-2	0.000	5.430f	0	200.9E6	N.D.	1842.142 #
25)	Chlordane-3	5.329	6.049	97813458	180.3E6	638.765	446.259 #
26)	Chlordane-4	5.387	6.121	97583846	182.9E6	749.142	377.716 #
27)	Chlordane-5	6.207	0.000	89778344	0	1860.859	N.D. #

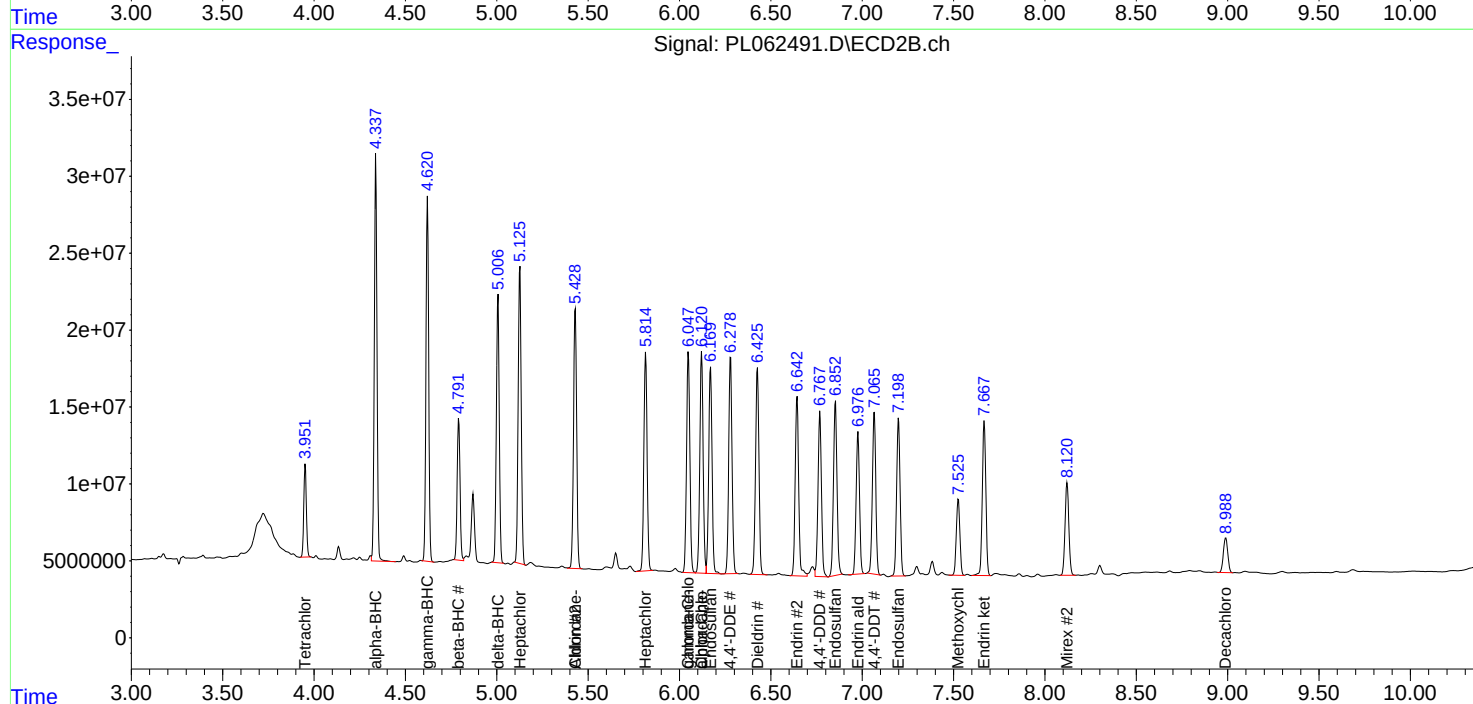
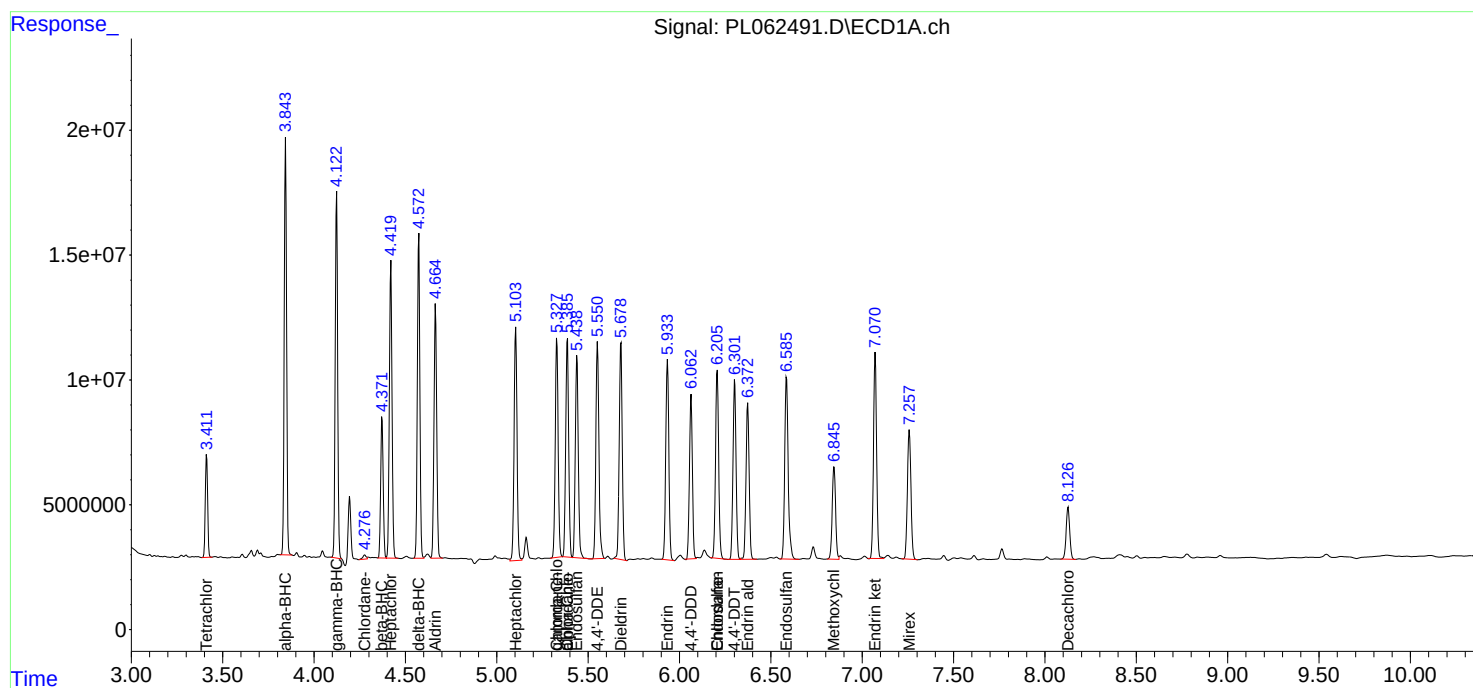
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

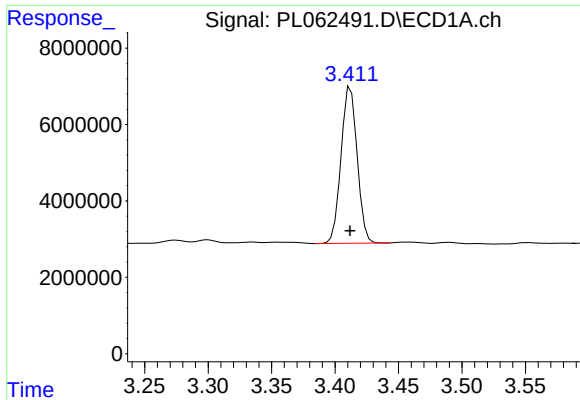
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102120\
Data File : PL062491.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2020 18:30
Operator : DD\AJ
Sample : L4467-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 09:14:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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

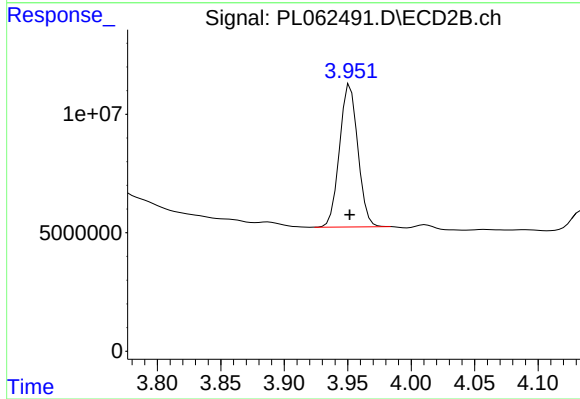




#1 Tetrachloro-m-xylene

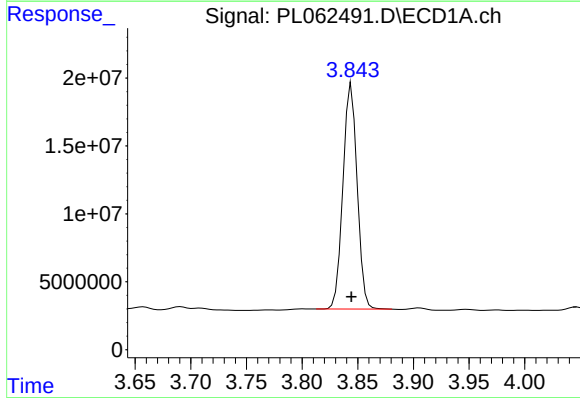
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 36154841
Conc: 21.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



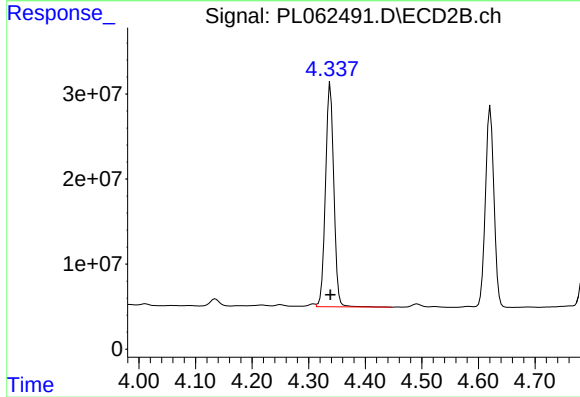
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 60503921
Conc: 20.59 ng/ml



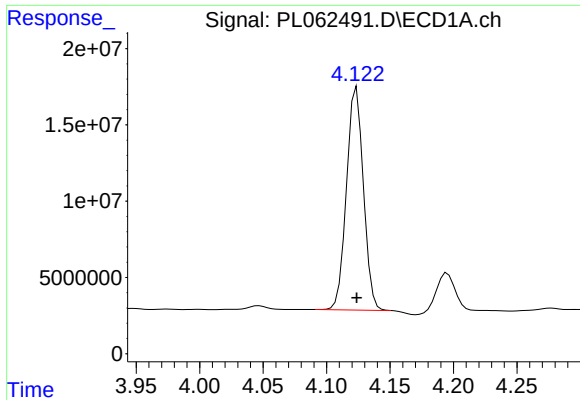
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 147468287
Conc: 57.84 ng/ml



#2 alpha-BHC

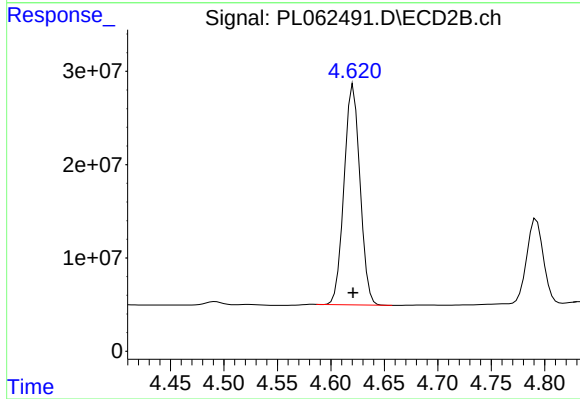
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 269019011
Conc: 60.55 ng/ml



#3 gamma-BHC (Lindane)

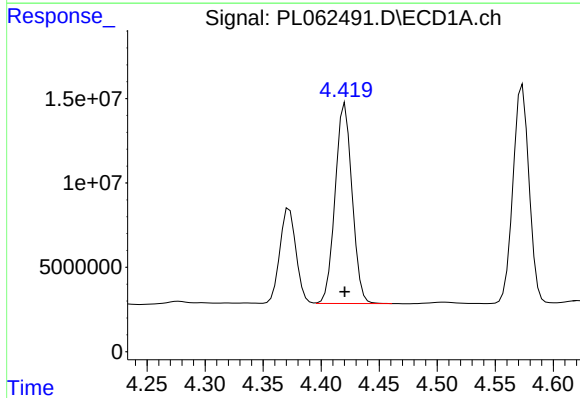
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 135098227
Conc: 58.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



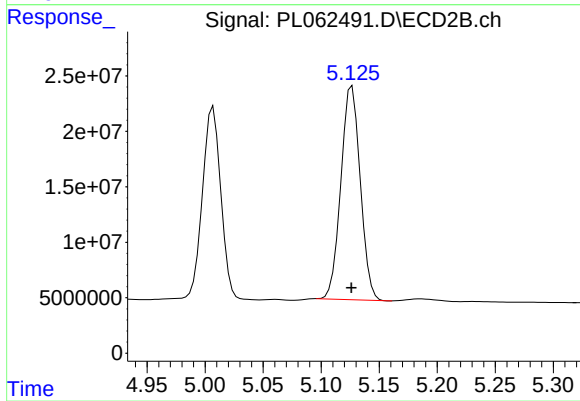
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 245306329
Conc: 58.75 ng/ml



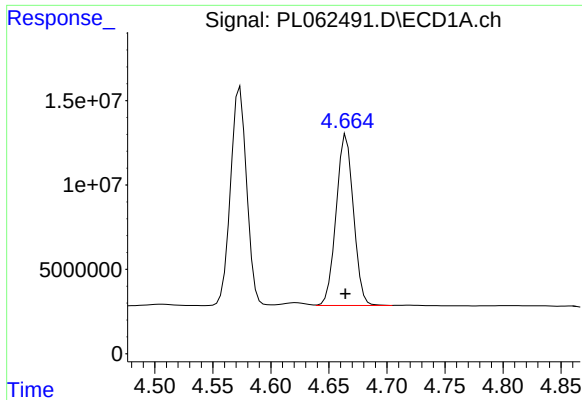
#4 Heptachlor

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 120629019
Conc: 56.22 ng/ml



#4 Heptachlor

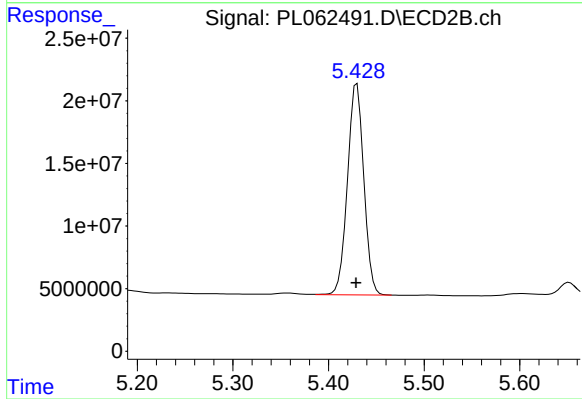
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 223324492
Conc: 56.00 ng/ml



#5 Aldrin

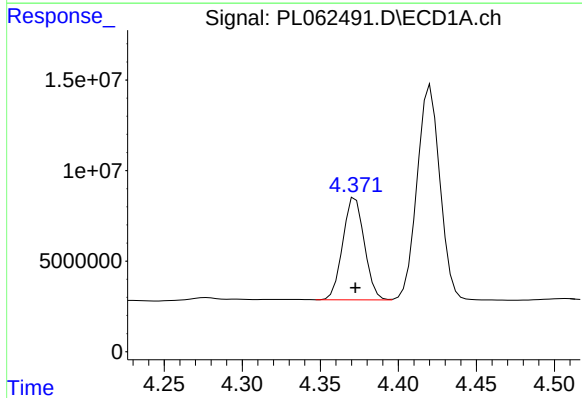
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 105126898
Conc: 55.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



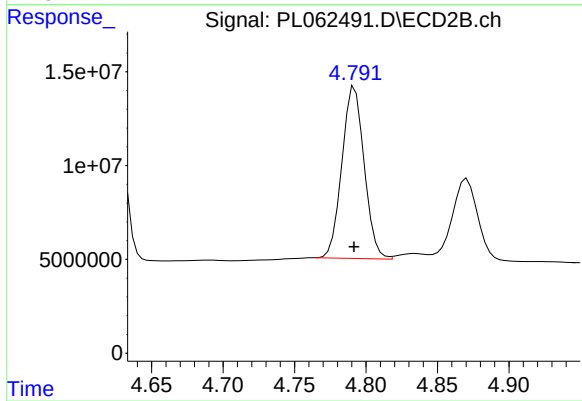
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.001 min
Response: 200859740
Conc: 55.49 ng/ml



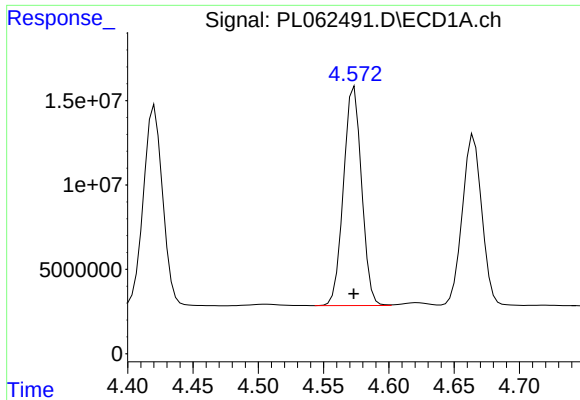
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 54283962
Conc: 56.83 ng/ml



#6 beta-BHC

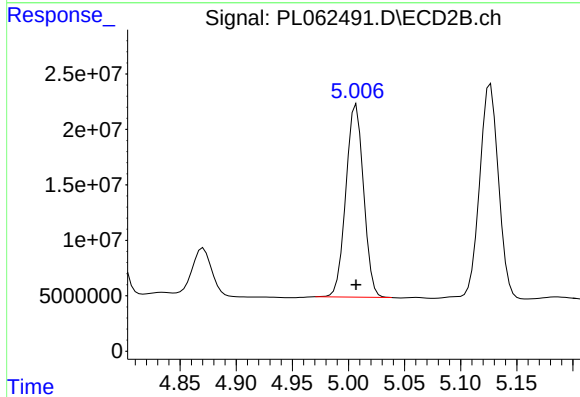
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 99483072
Conc: 52.83 ng/ml



#7 delta-BHC

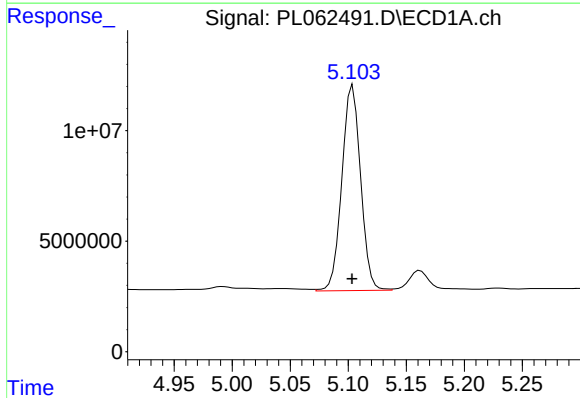
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 125099733
Conc: 57.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



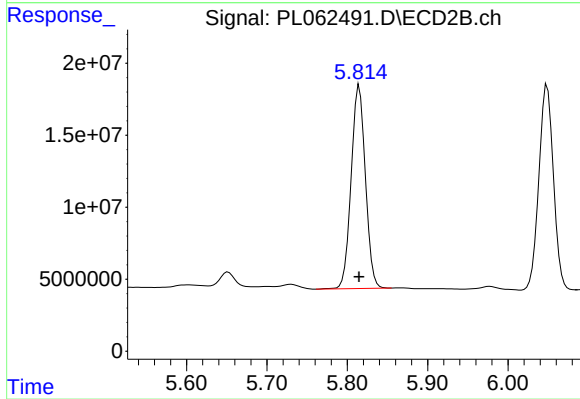
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 190589713
Conc: 54.46 ng/ml



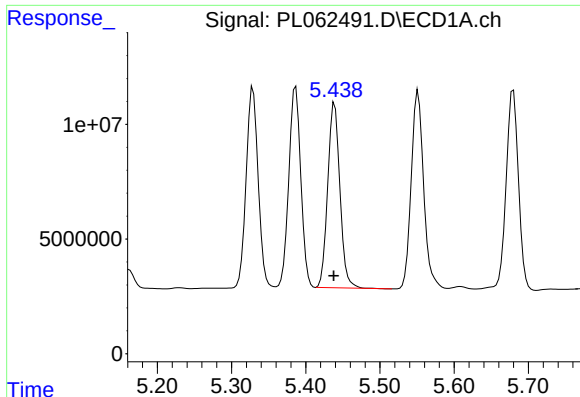
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 104460633
Conc: 57.25 ng/ml



#8 Heptachlor epoxide

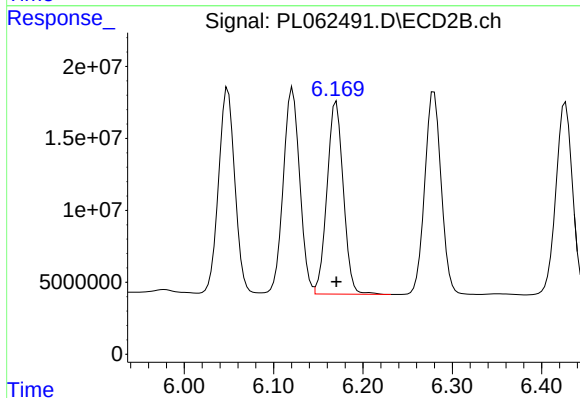
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 173486414
Conc: 53.57 ng/ml



#9 Endosulfan I

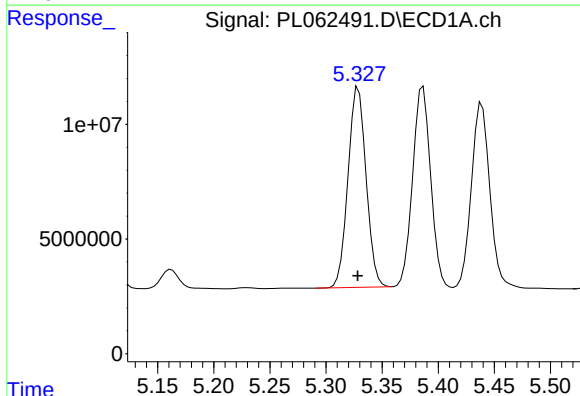
R.T.: 5.439 min
Delta R.T.: 0.001 min
Response: 91951907
Conc: 55.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



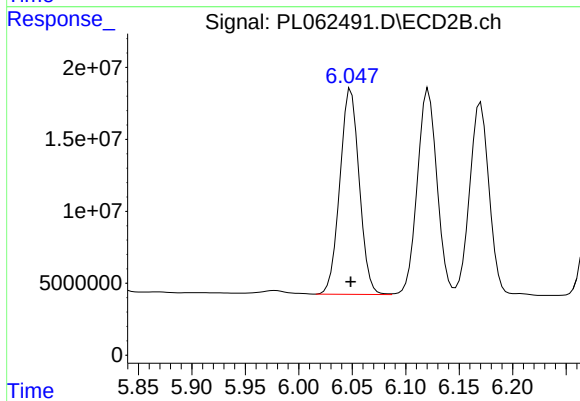
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 169962087
Conc: 53.89 ng/ml



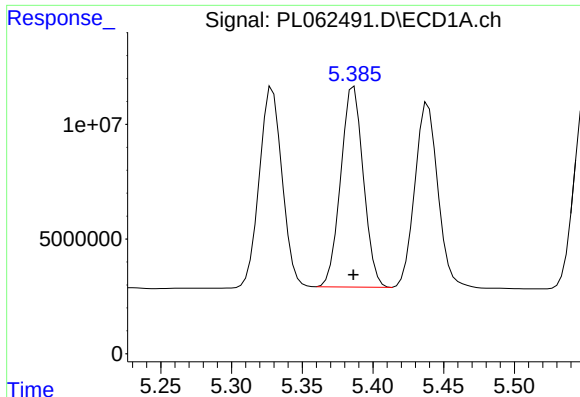
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 97813458
Conc: 54.29 ng/ml



#10 gamma-Chlordane

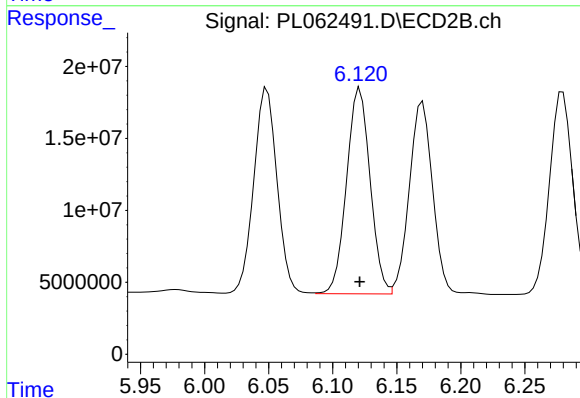
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 180262313
Conc: 53.55 ng/ml



#11 alpha-Chlordane

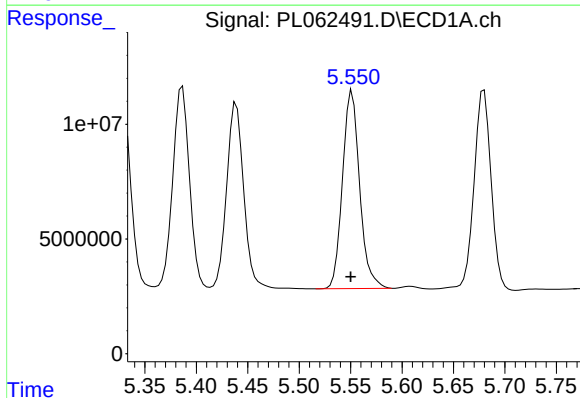
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 97583846
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



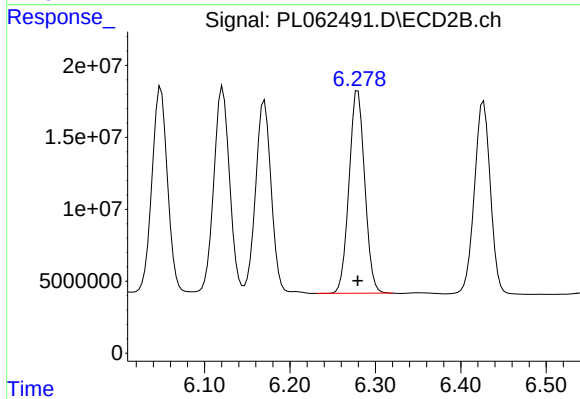
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 182923011
Conc: 54.30 ng/ml



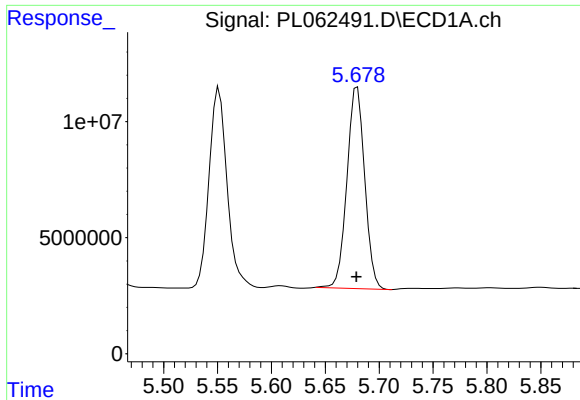
#12 4,4'-DDE

R.T.: 5.552 min
Delta R.T.: 0.001 min
Response: 100056559
Conc: 60.48 ng/ml



#12 4,4'-DDE

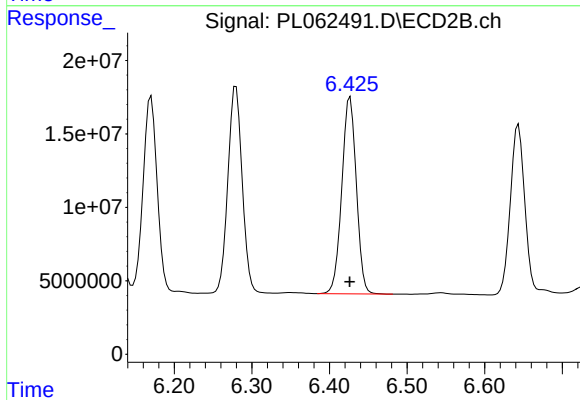
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 179788444
Conc: 55.80 ng/ml



#13 Dieldrin

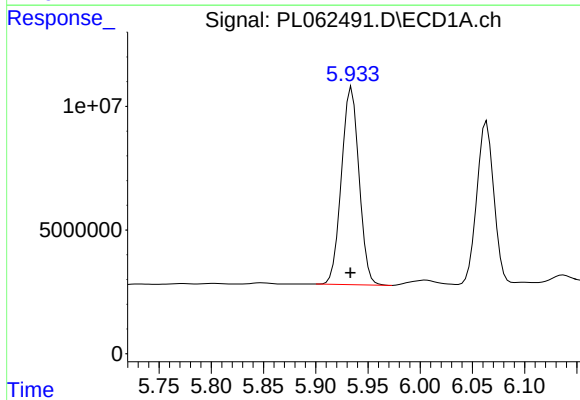
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 99702992
Conc: 56.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



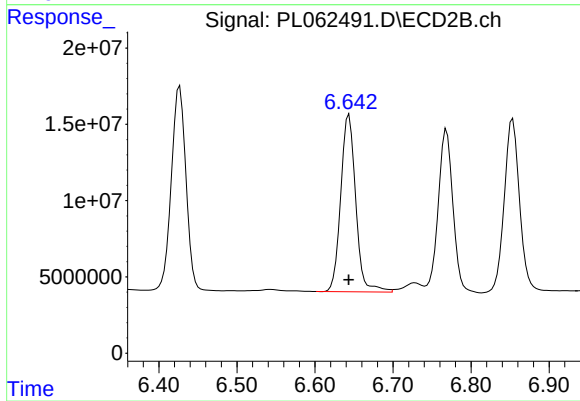
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 174391830
Conc: 54.48 ng/ml



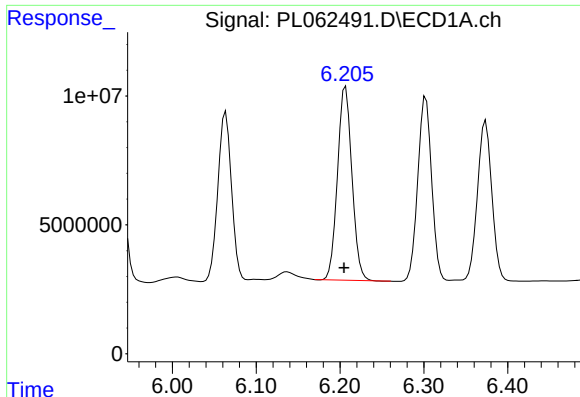
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 93490844
Conc: 56.19 ng/ml



#14 Endrin

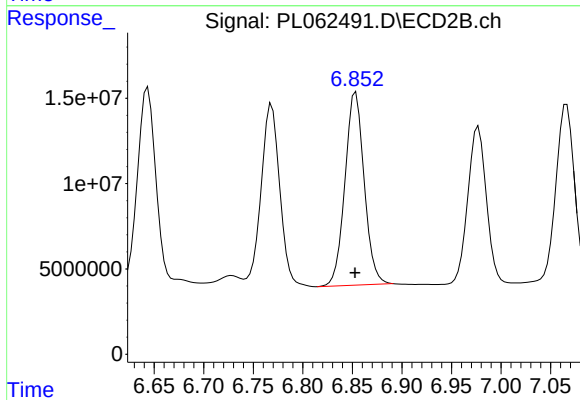
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 154854297
Conc: 55.48 ng/ml



#15 Endosulfan II

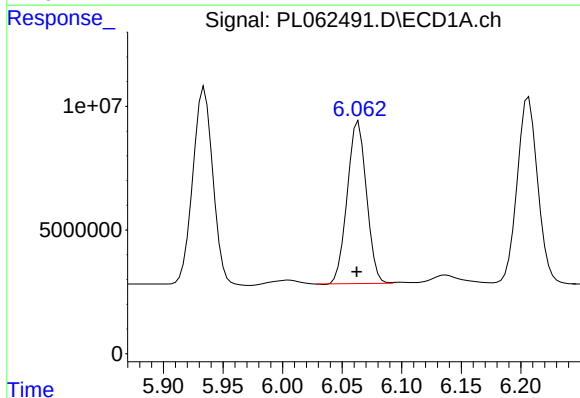
R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 89778344
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



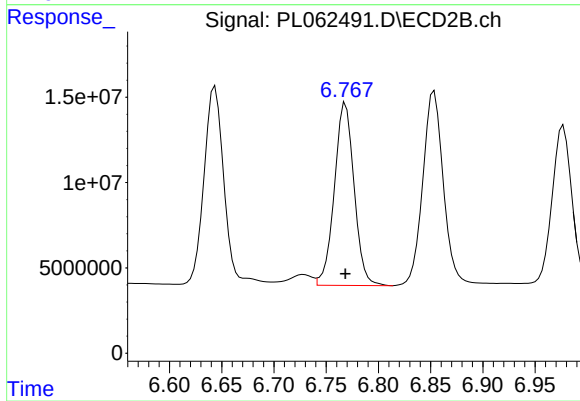
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 152400647
Conc: 53.31 ng/ml



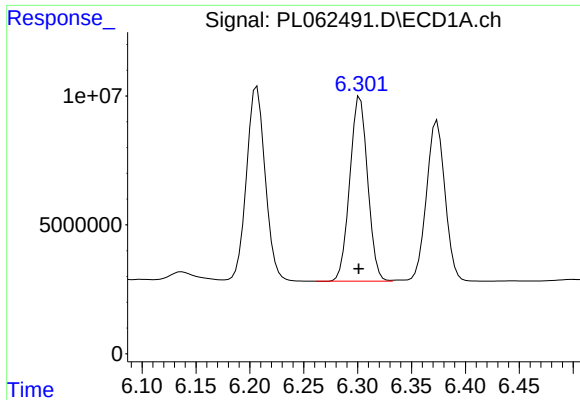
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 73635836
Conc: 52.06 ng/ml



#16 4,4'-DDD

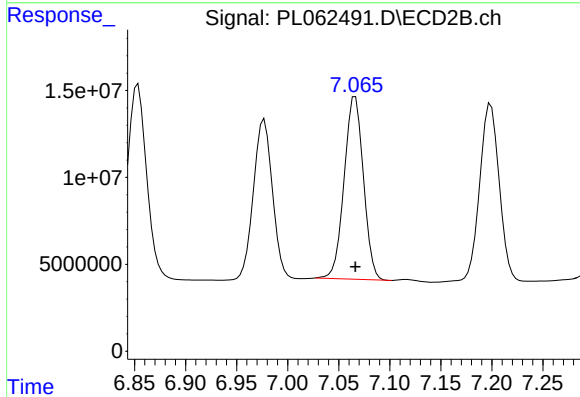
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 140539128
Conc: 54.90 ng/ml



#17 4,4'-DDT

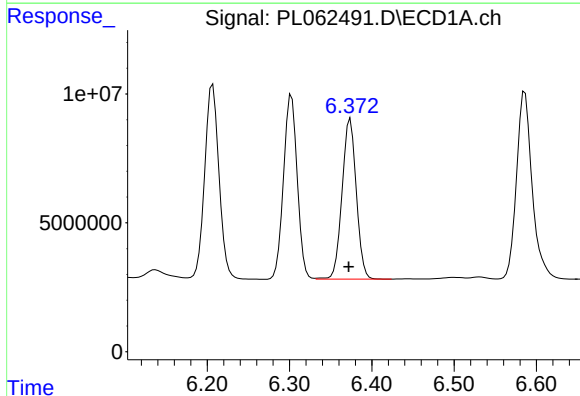
R.T.: 6.302 min
Delta R.T.: 0.001 min
Response: 82707771
Conc: 61.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



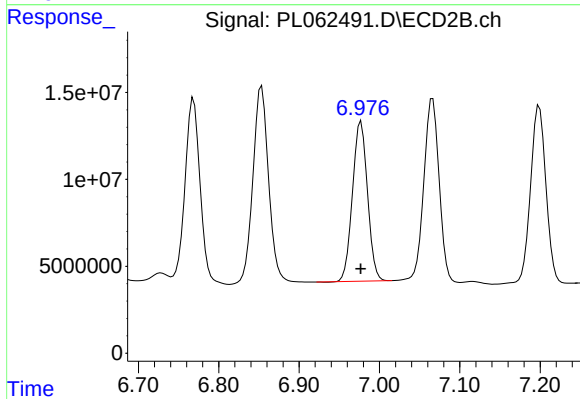
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 138219380
Conc: 61.56 ng/ml



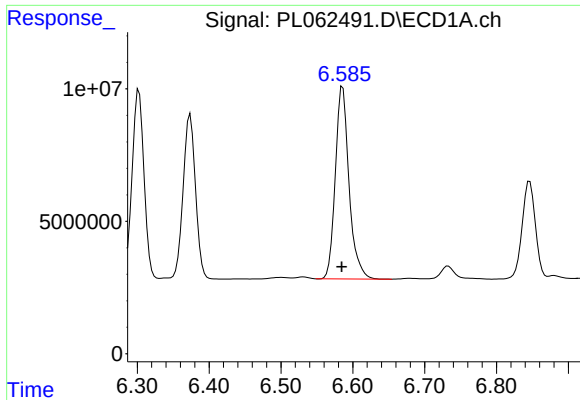
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 74898168
Conc: 51.58 ng/ml



#18 Endrin aldehyde

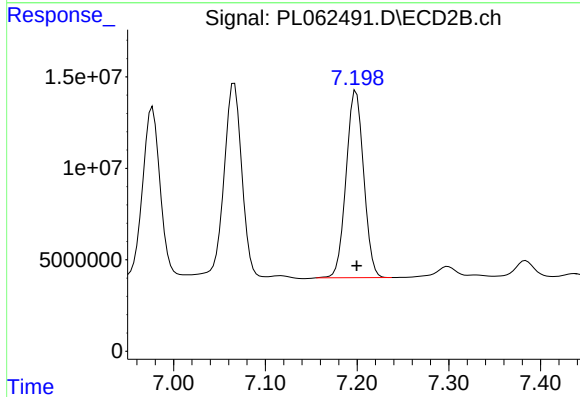
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 119119651
Conc: 52.23 ng/ml



#19 Endosulfan Sulfate

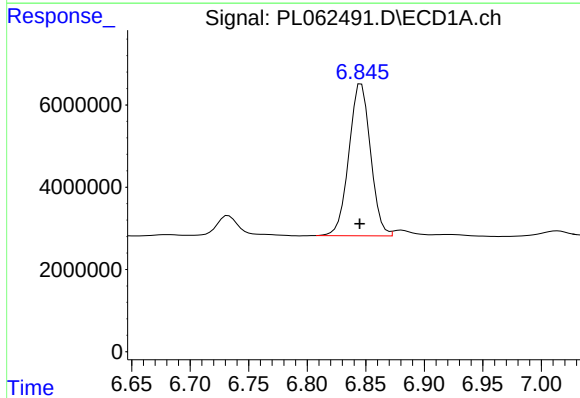
R.T.: 6.586 min
Delta R.T.: 0.001 min
Response: 96112910
Conc: 58.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



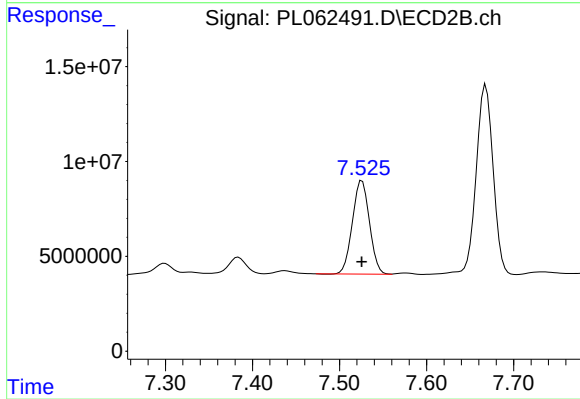
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 136041376
Conc: 56.70 ng/ml



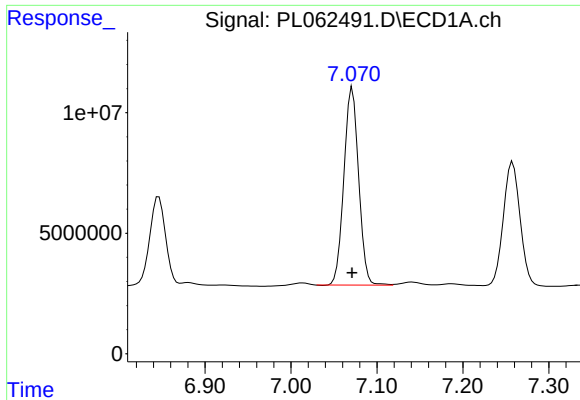
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.001 min
Response: 47530973
Conc: 55.19 ng/ml



#20 Methoxychlor

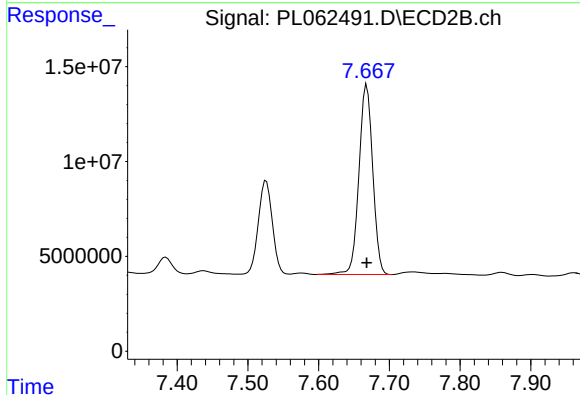
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 67192127
Conc: 54.38 ng/ml



#21 Endrin ketone

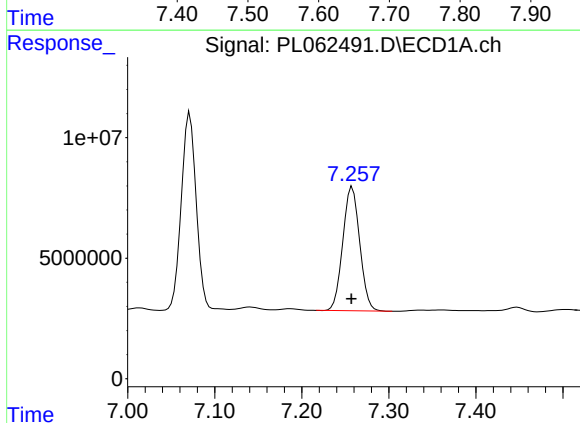
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 98001151
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



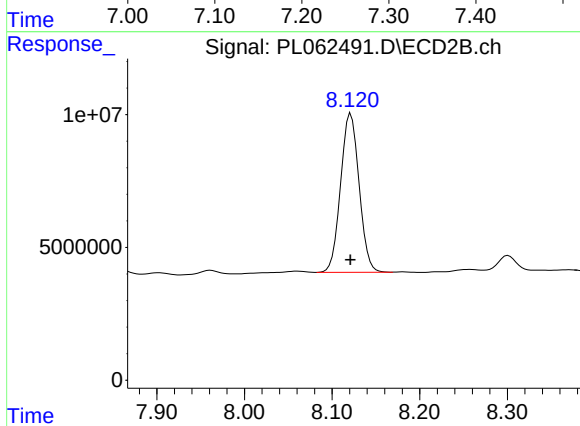
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 135701375
Conc: 57.26 ng/ml



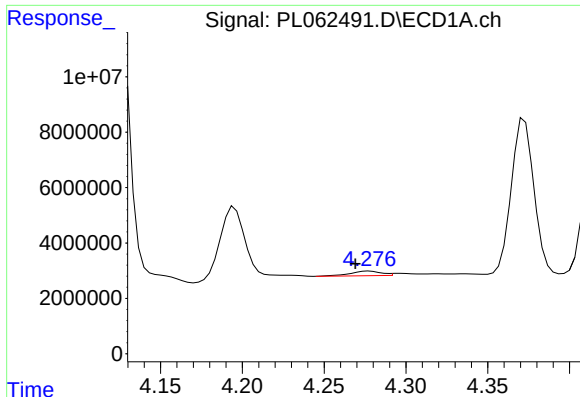
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 69509886
Conc: 49.03 ng/ml



#22 Mirex

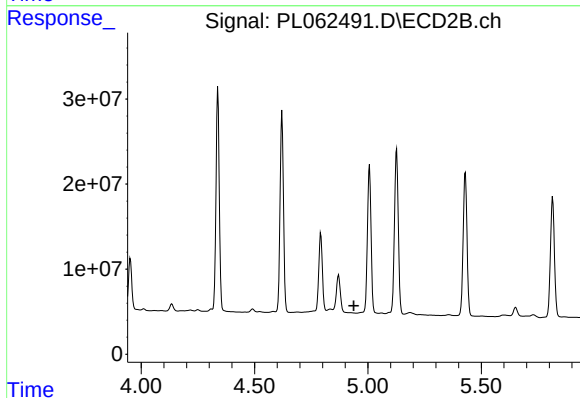
R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 87686936
Conc: 51.46 ng/ml



#23 Chlordane-1

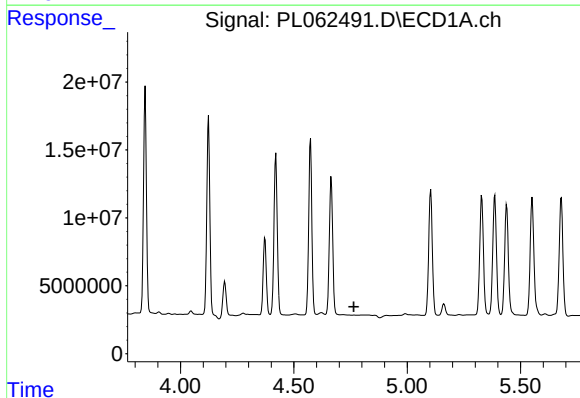
R.T.: 4.277 min
Delta R.T.: 0.008 min
Response: 2157825
Conc: 41.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



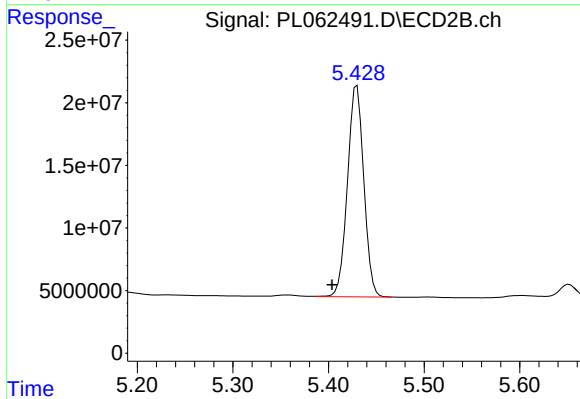
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



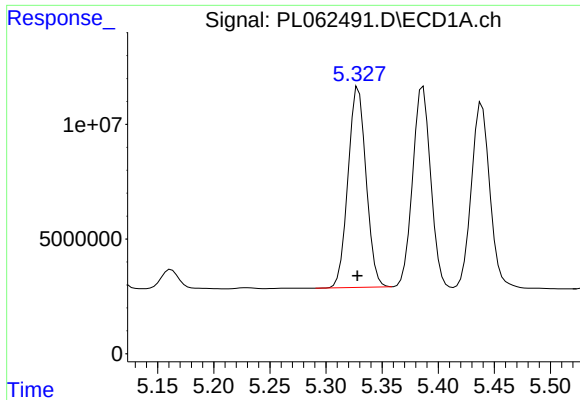
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#24 Chlordane-2

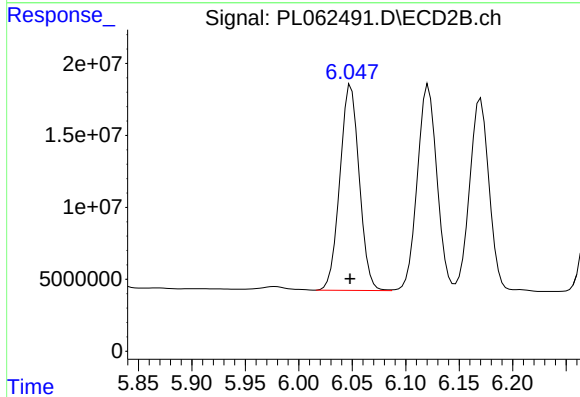
R.T.: 5.430 min
Delta R.T.: 0.026 min
Response: 200859740
Conc: 1842.14 ng/ml



#25 Chlordane-3

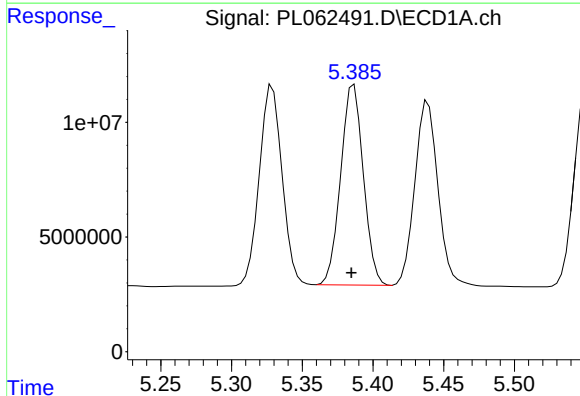
R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 97813458
Conc: 638.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



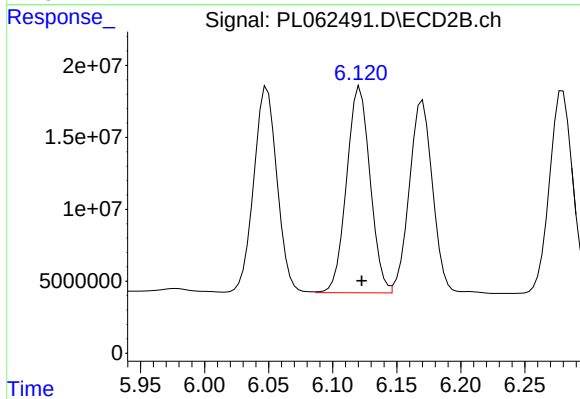
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 180262313
Conc: 446.26 ng/ml



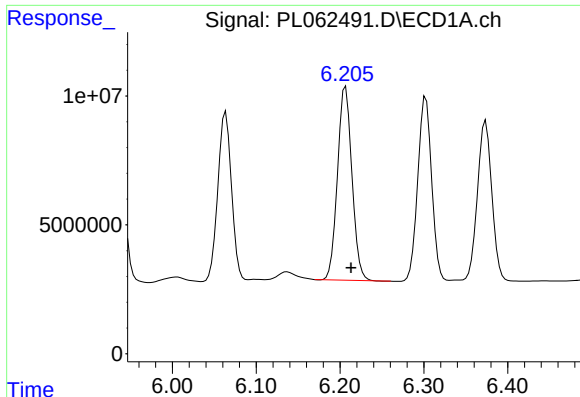
#26 Chlordane-4

R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 97583846
Conc: 749.14 ng/ml



#26 Chlordane-4

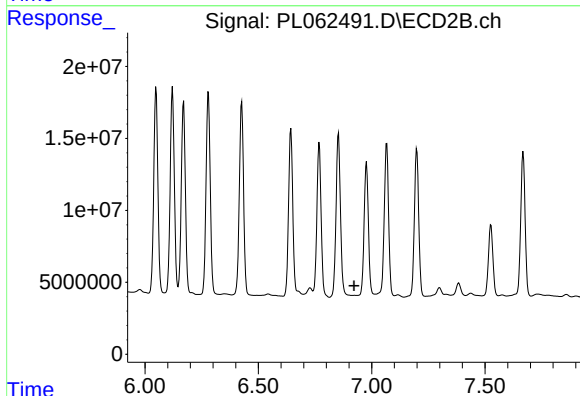
R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 182923011
Conc: 377.72 ng/ml



#27 Chlordane-5

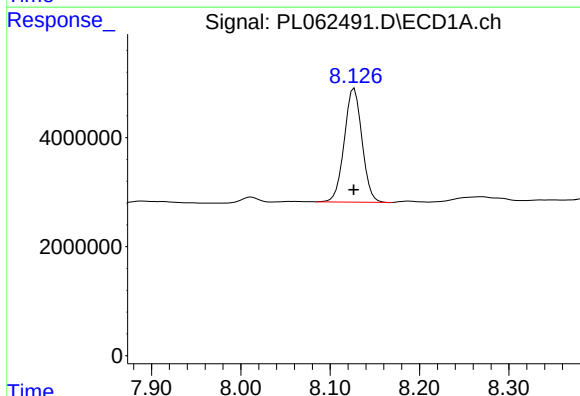
R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 89778344
Conc: 1860.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



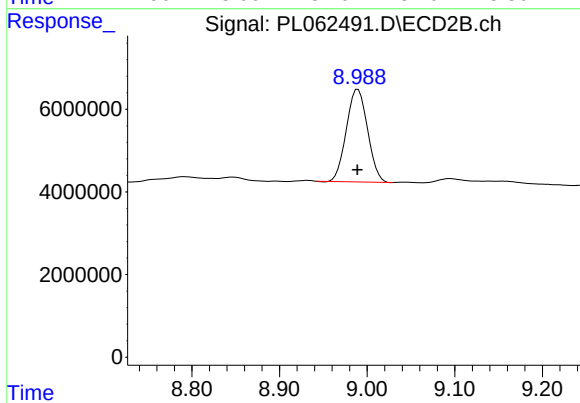
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 28672672
Conc: 17.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 37817353
Conc: 18.07 ng/ml