

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
 Data File : PL059603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2020 21:31
 Operator : AJ\MA
 Sample : L3153-04MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:35:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.517	4.071	35347051	58067791	19.680	21.835
2)	SA Decachlor...	8.287	9.182	29216128	42655369	19.031	19.624
Target Compounds							
2)	A alpha-BHC	3.958	4.464	135.4E6	205.3E6	52.658	52.733
3)	MA gamma-BHC...	4.243	4.751	116.5E6	190.6E6	51.407	52.127
4)	MA Heptachlor	4.548	5.266	111.5E6	184.9E6	53.358	52.764
5)	MB Aldrin	4.798	5.574	92536486	166.2E6	54.008	52.563
6)	B beta-BHC	4.493	4.920	52486112	84527565	55.943	54.894
7)	B delta-BHC	4.699	5.140	101.7E6	135.6E6	51.998	46.356
8)	B Heptachlo...	5.242	5.962	87092546	126.2E6	53.724	51.911
9)	A Endosulfan I	5.582	6.320	82028869	143.4E6	53.309	53.133
10)	B gamma-Chl...	5.470	6.196	89820140	151.1E6	54.898	51.229
11)	B alpha-Chl...	5.528	6.270	91953502	164.7E6	56.000	55.684
12)	B 4,4'-DDE	5.692	6.424	3761.6E6	5936.2E6	2509.210	2225.146
13)	MA Dieldrin	5.826	6.578	255.9E6	414.9E6	160.320	147.239
14)	MA Endrin	6.083	6.799	244.0E6	108.3E6	165.019	44.038 #
15)	B Endosulfa...	6.356	7.005	76310809	137.3E6	50.275	53.440
16)	A 4,4'-DDD	6.208	6.916	95207750	171.4E6	71.326	71.985
17)	MA 4,4'-DDT	6.449	7.216	2128.3E6	3332.4E6	1676.453	1473.487
18)	B Endrin al...	6.523	7.129	97472758	114.0E6	77.231	51.452 #
19)	B Endosulfa...	6.750	7.353	603.7E6	130.0E6	420.485	54.316 #
20)	A Methoxychlor	6.994	7.672	37373953	58595427	48.836	45.377
21)	B Endrin ke...	7.229	7.827	101.2E6	149.3E6	61.284	59.271
22)	Mirex	7.421	8.284	70612567	94692558	54.381	49.580
23)	Chlordane-1	4.394	5.049f	1067235	2123407	20.479	19.668
24)	Chlordane-2	0.000	5.574f	0	166.2E6	N.D.	1632.089 #
25)	Chlordane-3	5.470	6.196	89820140	151.1E6	630.722	402.930 #
26)	Chlordane-4	5.528	6.270	91953502	164.7E6	769.387	365.657 #
27)	Chlordane-5	6.356	7.081	76310809	3392236	1485.415	38.982 #

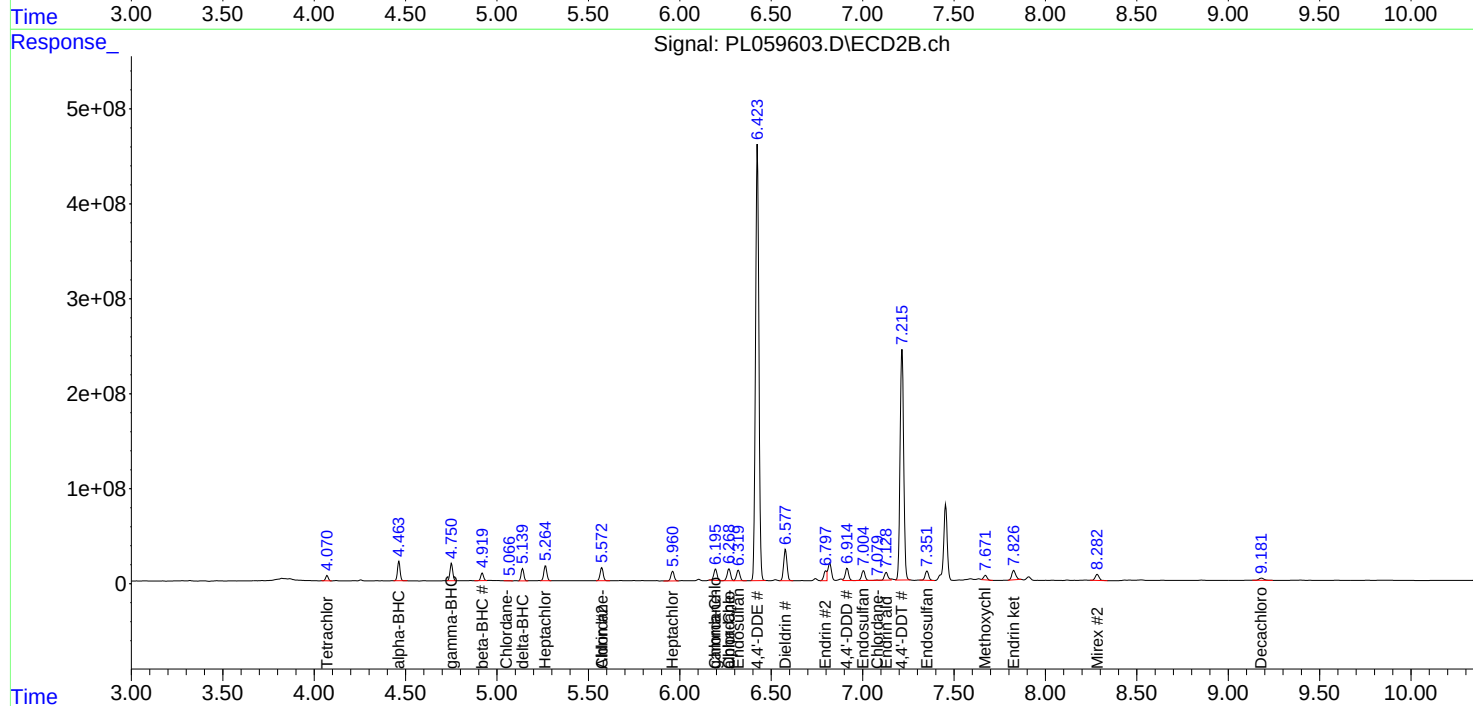
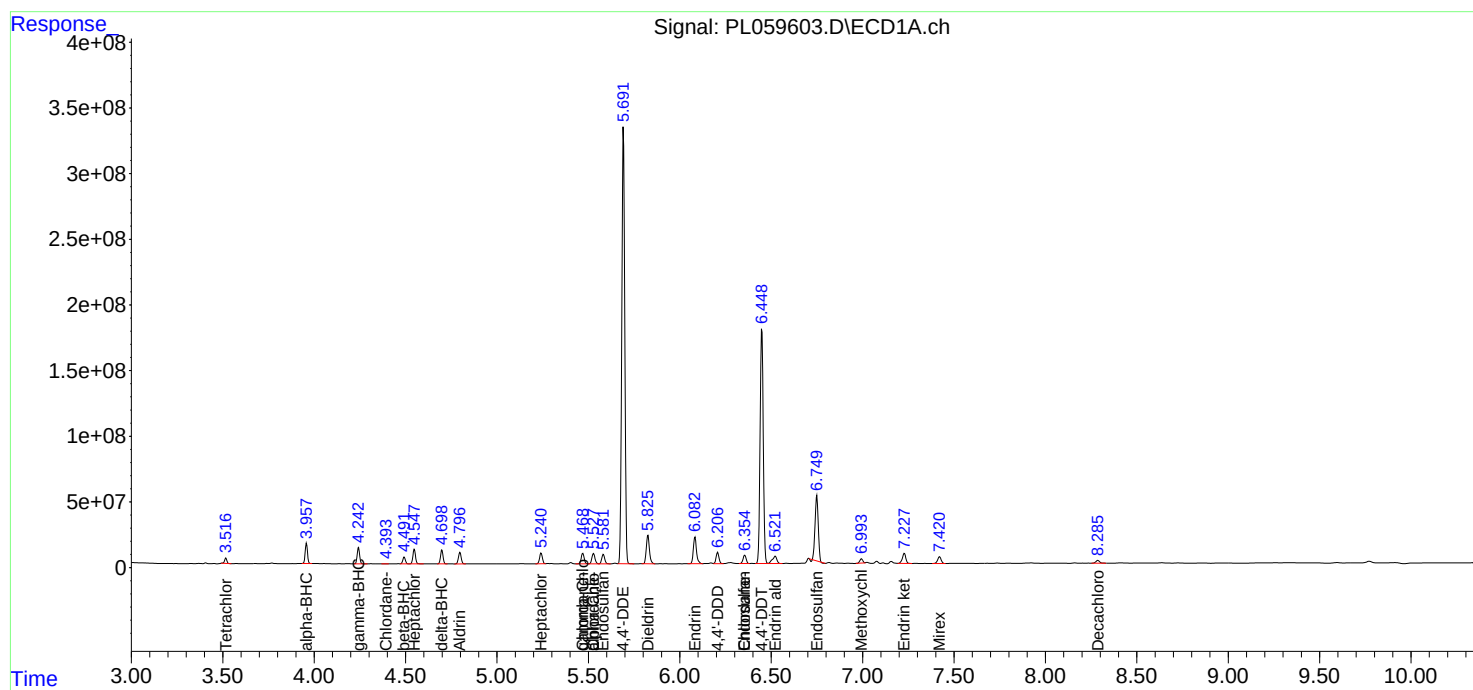
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

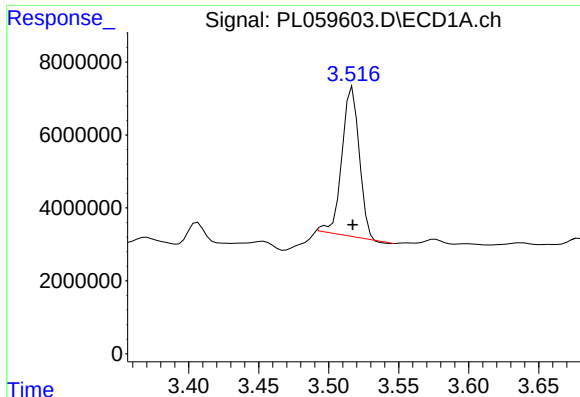
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
 Data File : PL059603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2020 21:31
 Operator : AJ\MA
 Sample : L3153-04MS
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:35:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
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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

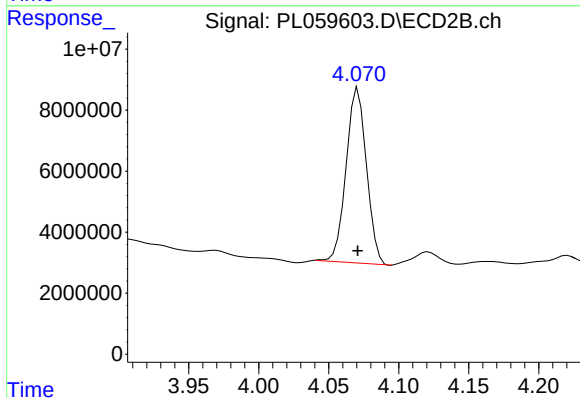




#1 Tetrachloro-m-xylene

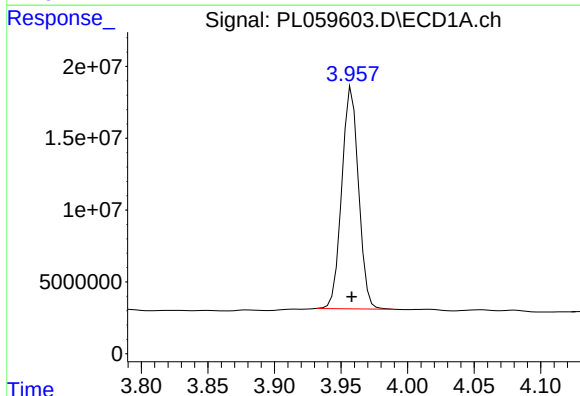
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 35347051
Conc: 19.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



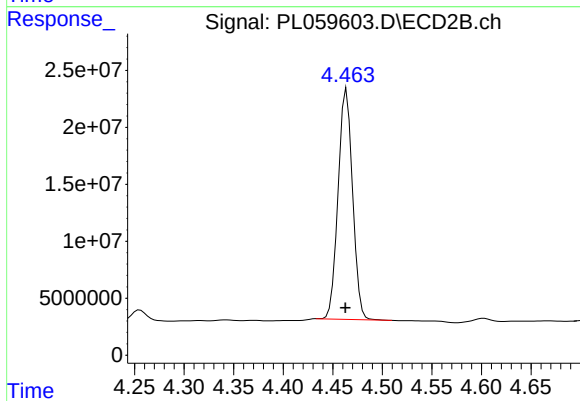
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 58067791
Conc: 21.83 ng/ml



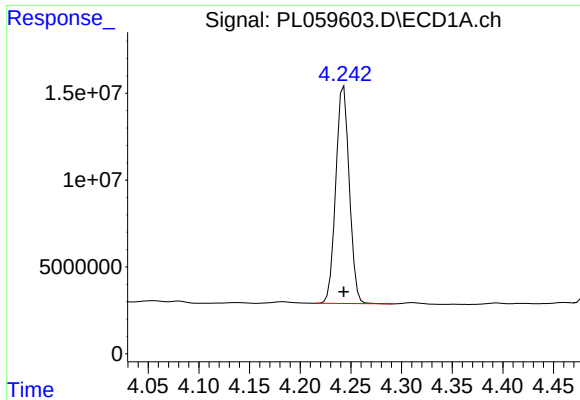
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 135444354
Conc: 52.66 ng/ml



#2 alpha-BHC

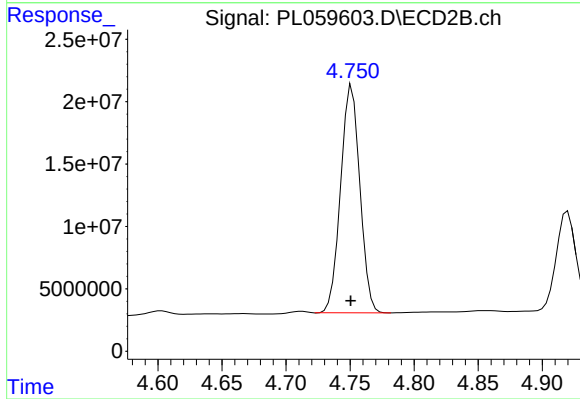
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 205346743
Conc: 52.73 ng/ml



#3 gamma-BHC (Lindane)

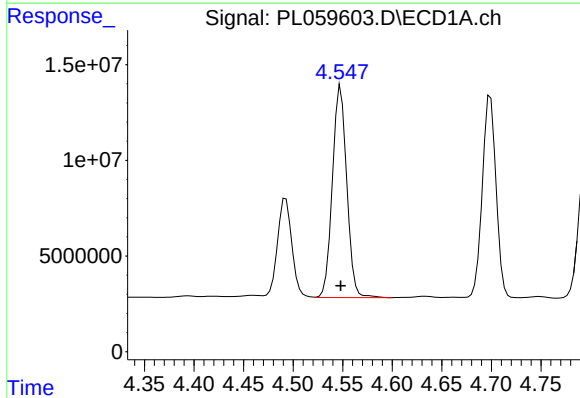
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 116525087
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



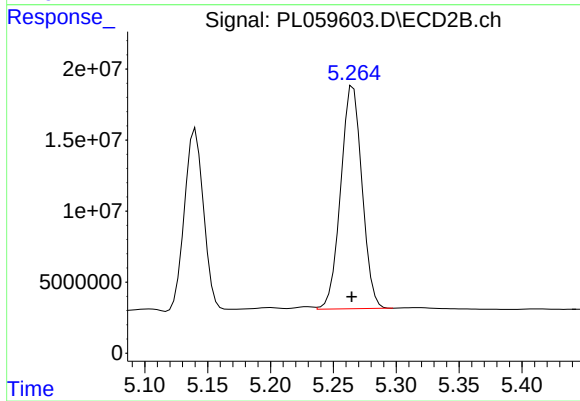
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 190622374
Conc: 52.13 ng/ml



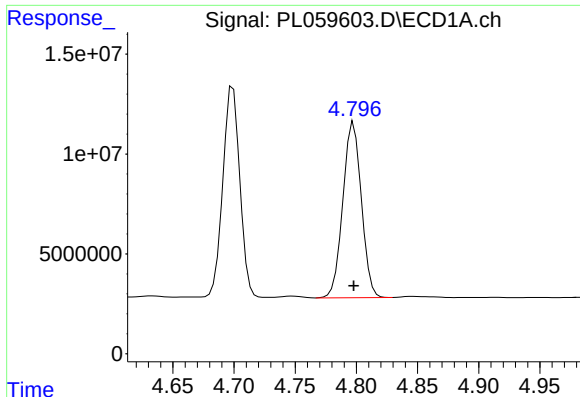
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 111464588
Conc: 53.36 ng/ml



#4 Heptachlor

R.T.: 5.266 min
Delta R.T.: 0.001 min
Response: 184863304
Conc: 52.76 ng/ml



#5 Aldrin

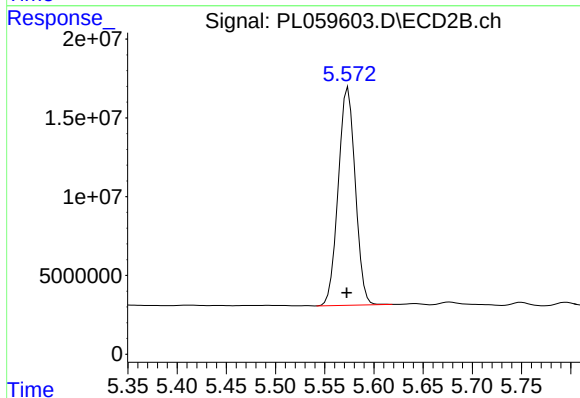
R.T.: 4.798 min

Delta R.T.: 0.000 min

Response: 92536486

Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



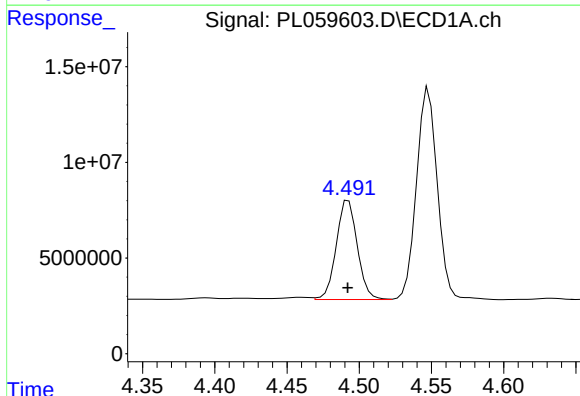
#5 Aldrin

R.T.: 5.574 min

Delta R.T.: 0.001 min

Response: 166202165

Conc: 52.56 ng/ml



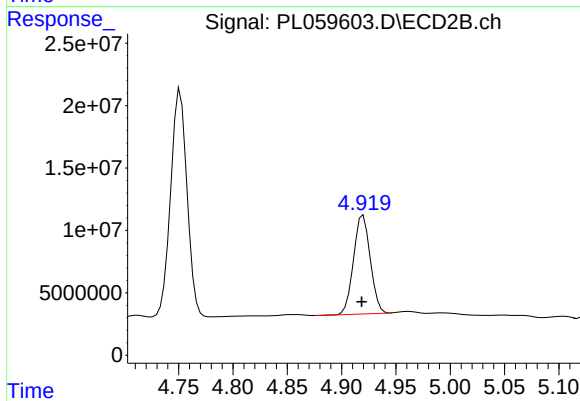
#6 beta-BHC

R.T.: 4.493 min

Delta R.T.: 0.000 min

Response: 52486112

Conc: 55.94 ng/ml



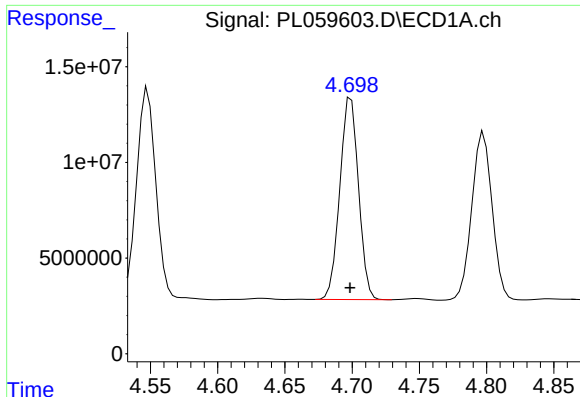
#6 beta-BHC

R.T.: 4.920 min

Delta R.T.: 0.001 min

Response: 84527565

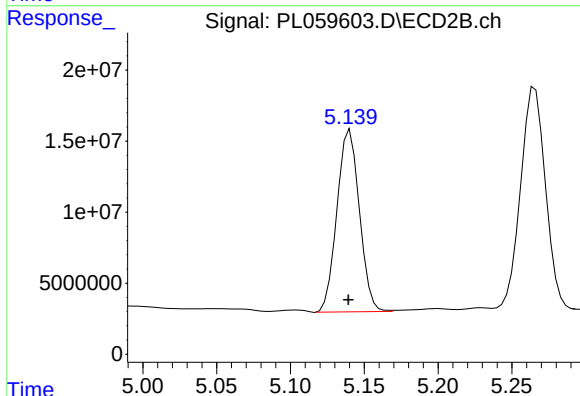
Conc: 54.89 ng/ml



#7 delta-BHC

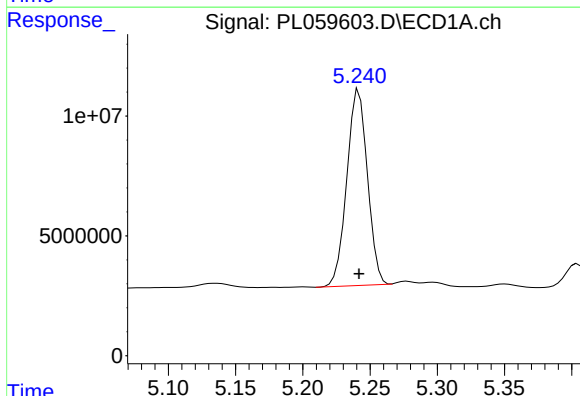
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 101704897
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



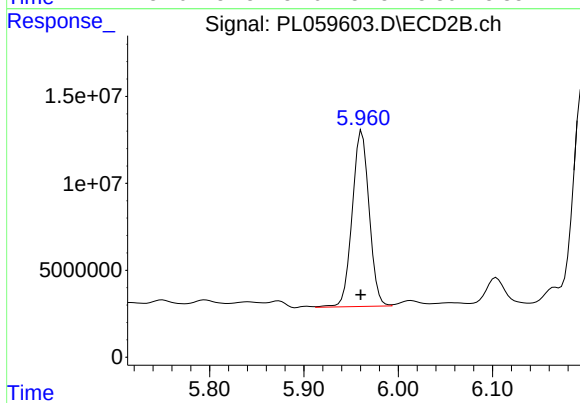
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.001 min
Response: 135610710
Conc: 46.36 ng/ml



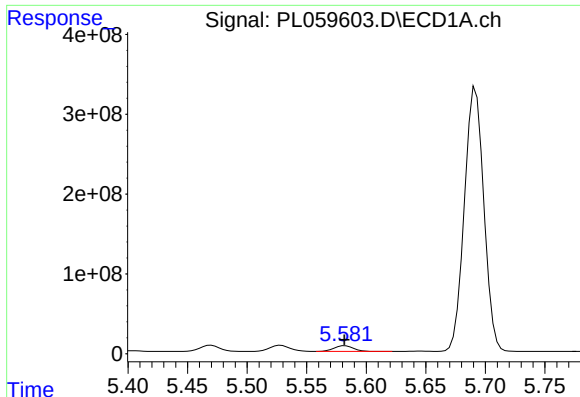
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 87092546
Conc: 53.72 ng/ml



#8 Heptachlor epoxide

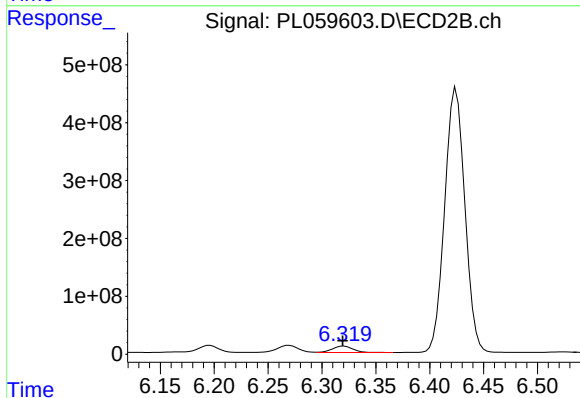
R.T.: 5.962 min
Delta R.T.: 0.001 min
Response: 126154585
Conc: 51.91 ng/ml



#9 Endosulfan I

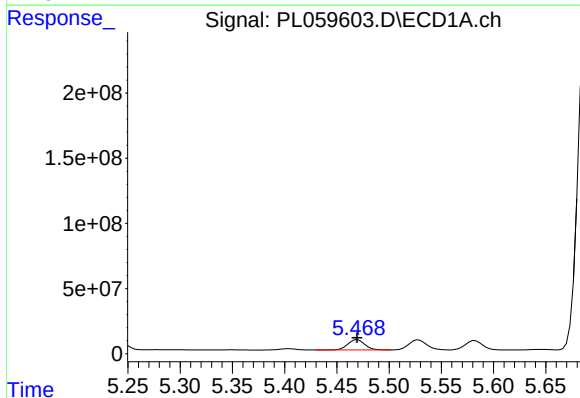
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 82028869
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



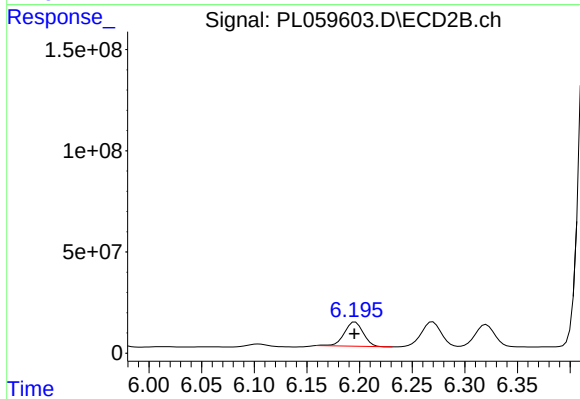
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 143364534
Conc: 53.13 ng/ml



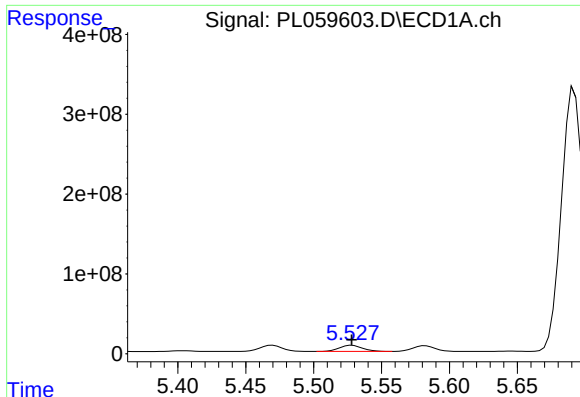
#10 gamma-Chlordane

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 89820140
Conc: 54.90 ng/ml



#10 gamma-Chlordane

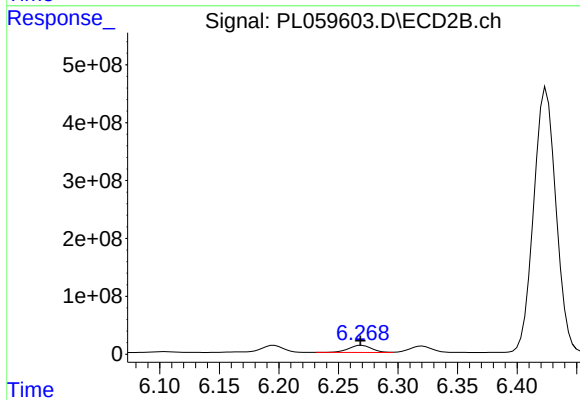
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 151061509
Conc: 51.23 ng/ml



#11 alpha-Chlordane

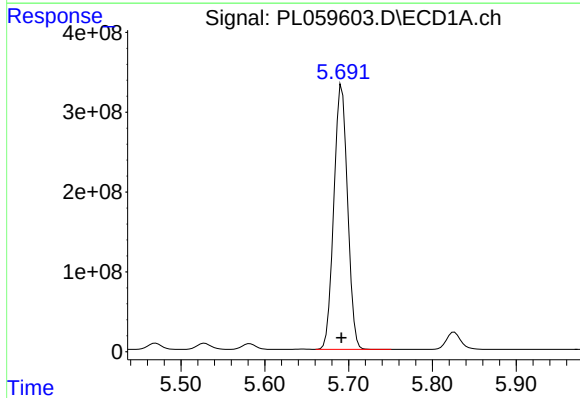
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 91953502
Conc: 56.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



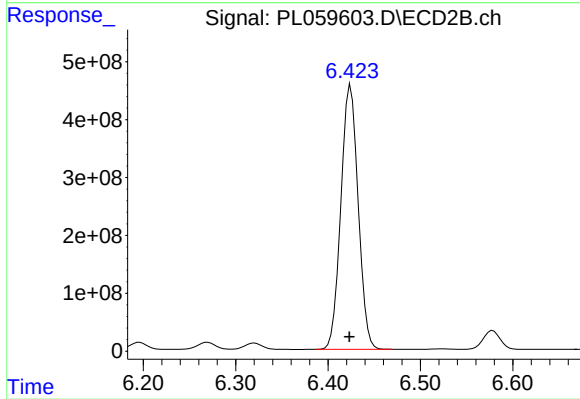
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.001 min
Response: 164693975
Conc: 55.68 ng/ml



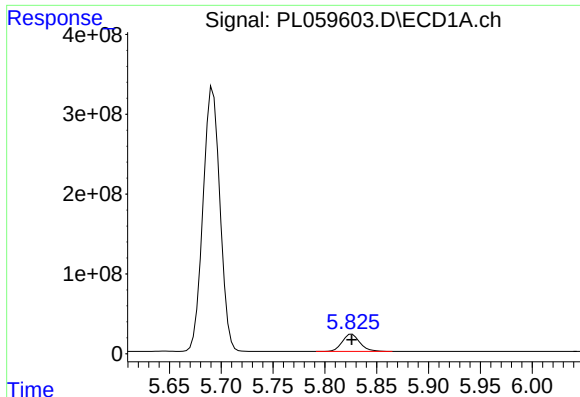
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 3761562305
Conc: 2509.21 ng/ml



#12 4,4'-DDE

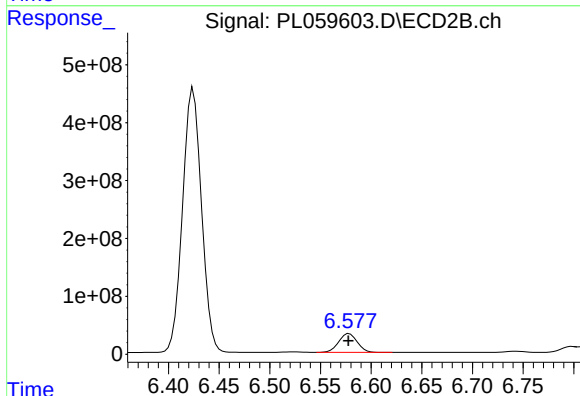
R.T.: 6.424 min
Delta R.T.: 0.001 min
Response: 5936227577
Conc: 2225.15 ng/ml



#13 Dieldrin

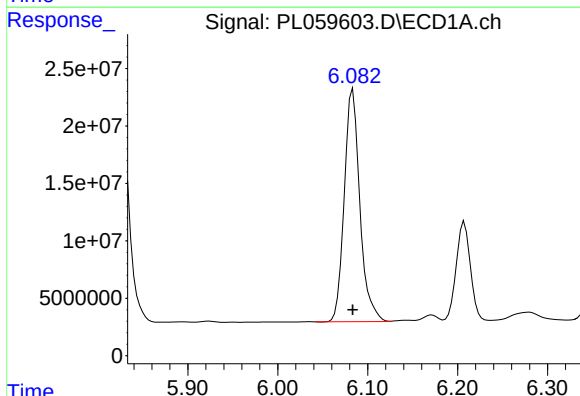
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 255943647
Conc: 160.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



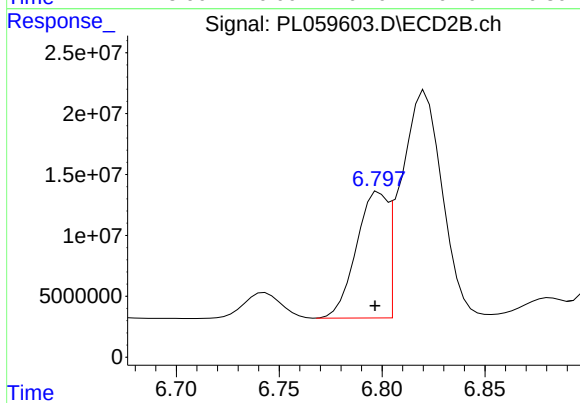
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 414920507
Conc: 147.24 ng/ml



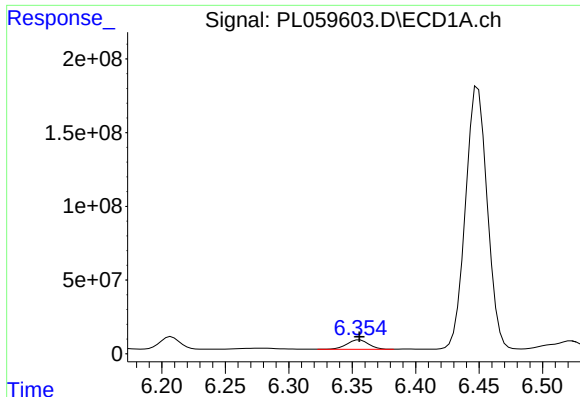
#14 Endrin

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 244003406
Conc: 165.02 ng/ml



#14 Endrin

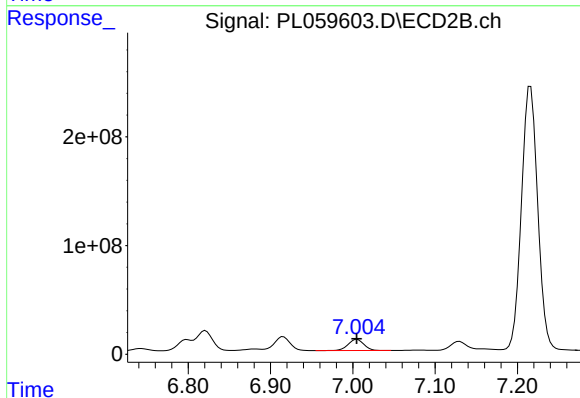
R.T.: 6.799 min
Delta R.T.: 0.002 min
Response: 108302001
Conc: 44.04 ng/ml



#15 Endosulfan II

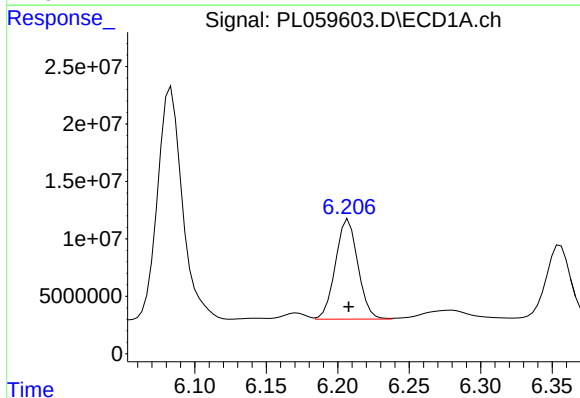
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 76310809
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



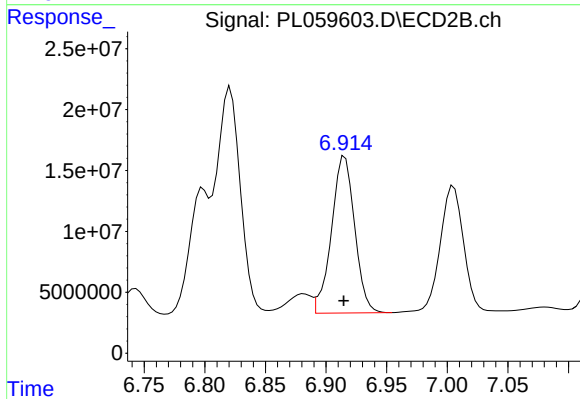
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 137276066
Conc: 53.44 ng/ml



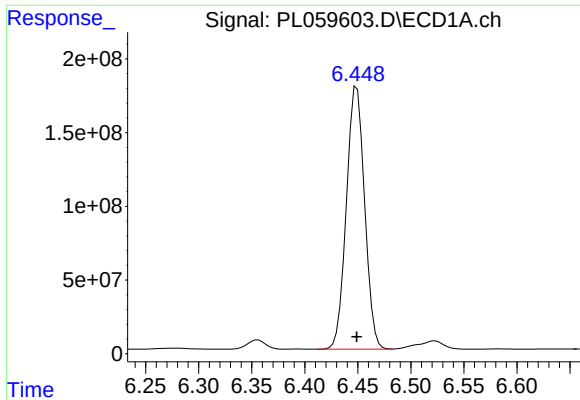
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 95207750
Conc: 71.33 ng/ml



#16 4,4'-DDD

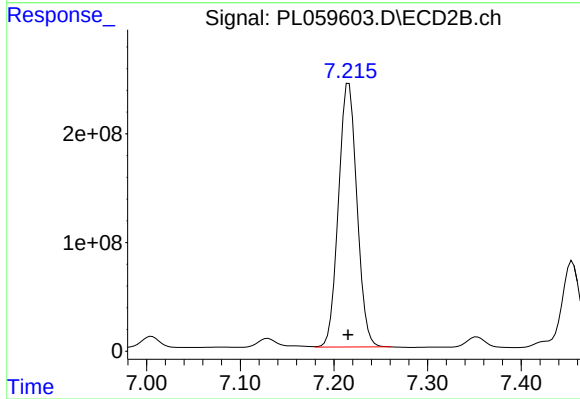
R.T.: 6.916 min
Delta R.T.: 0.001 min
Response: 171403042
Conc: 71.98 ng/ml



#17 4,4'-DDT

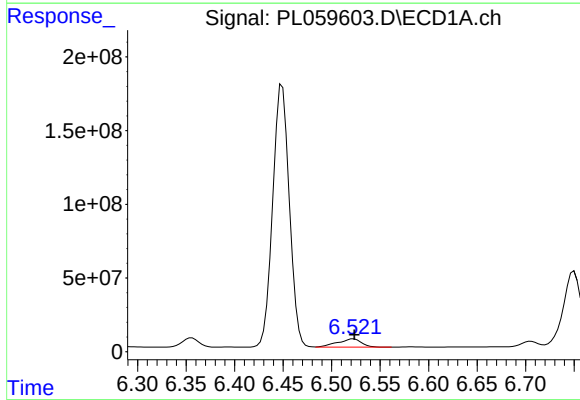
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 2128252100
Conc: 1676.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



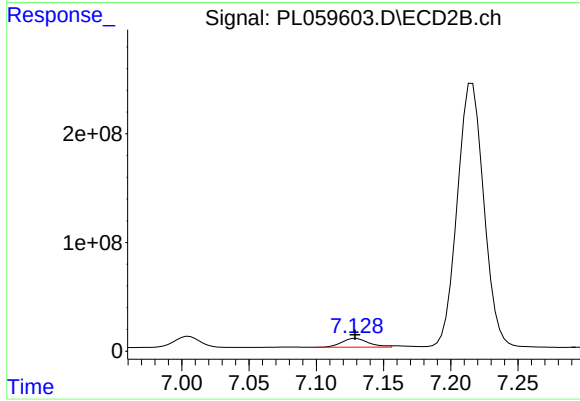
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.001 min
Response: 3332412589
Conc: 1473.49 ng/ml



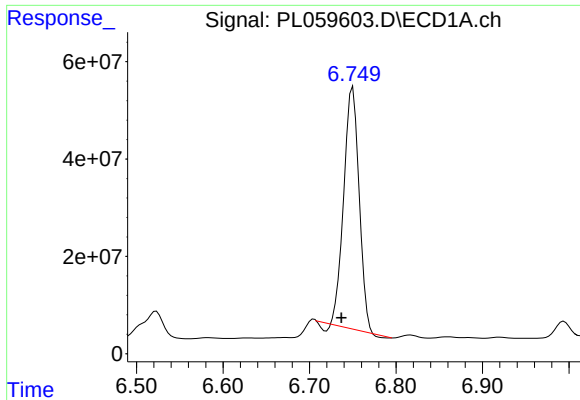
#18 Endrin aldehyde

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 97472758
Conc: 77.23 ng/ml



#18 Endrin aldehyde

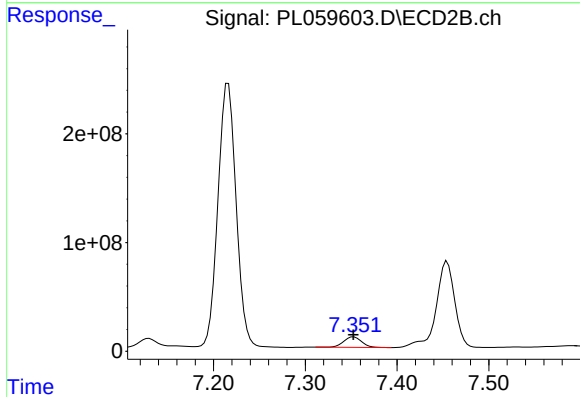
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 114019169
Conc: 51.45 ng/ml



#19 Endosulfan Sulfate

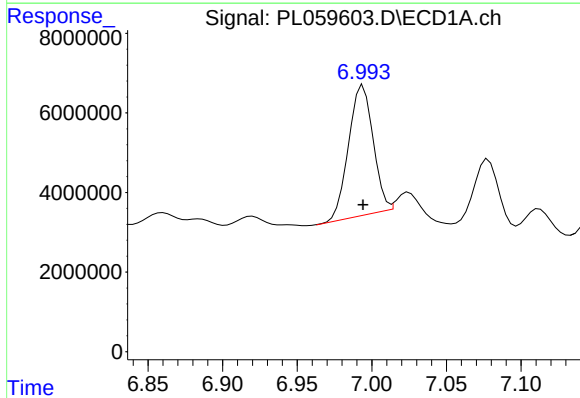
R.T.: 6.750 min
Delta R.T.: 0.013 min
Response: 603661764
Conc: 420.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



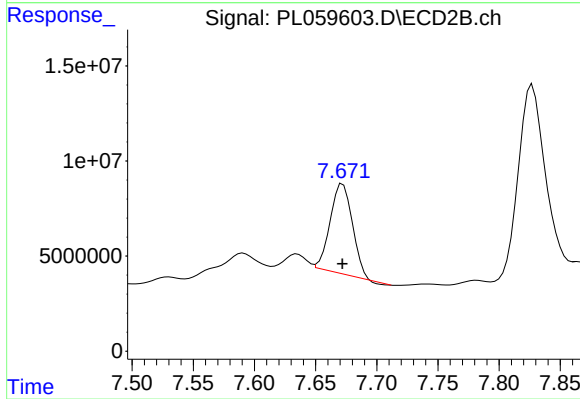
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 129994383
Conc: 54.32 ng/ml



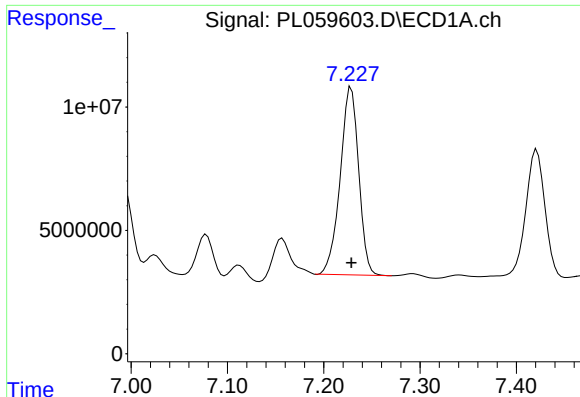
#20 Methoxychlor

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 37373953
Conc: 48.84 ng/ml



#20 Methoxychlor

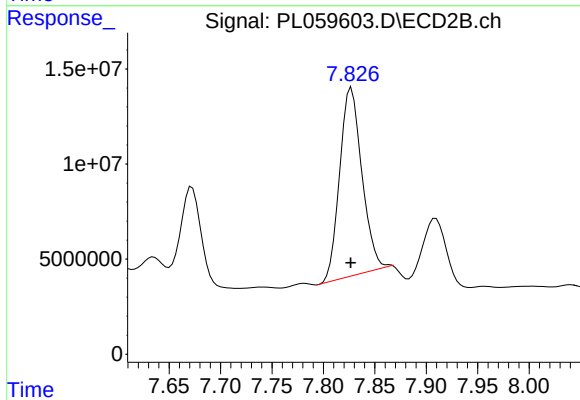
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 58595427
Conc: 45.38 ng/ml



#21 Endrin ketone

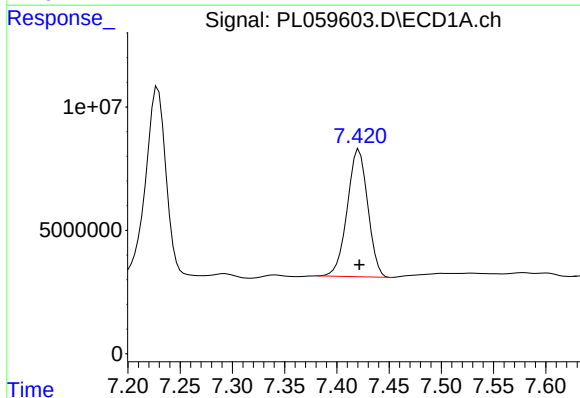
R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 101191694
Conc: 61.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



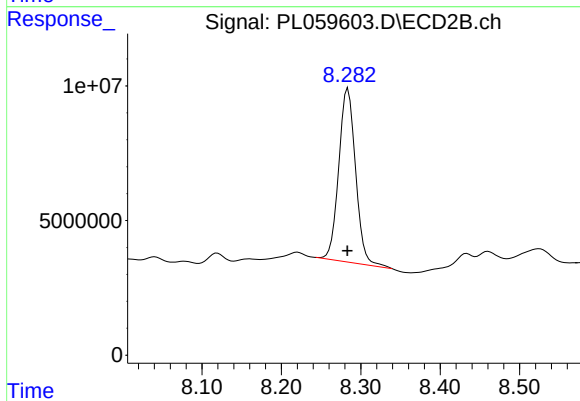
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 149344832
Conc: 59.27 ng/ml



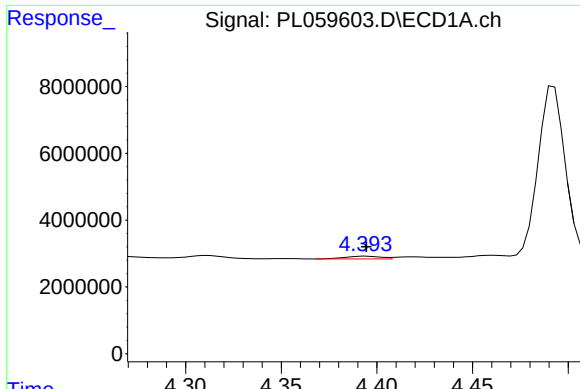
#22 Mirex

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 70612567
Conc: 54.38 ng/ml



#22 Mirex

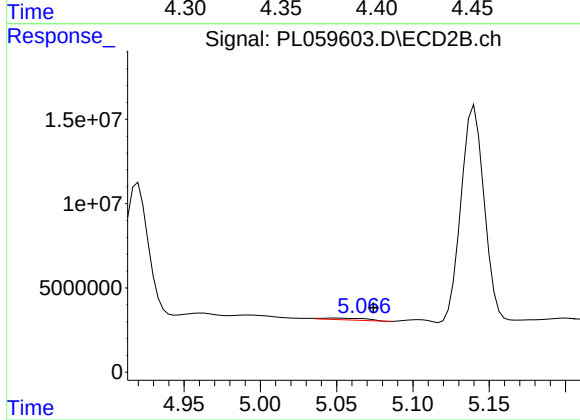
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 94692558
Conc: 49.58 ng/ml



#23 Chlordane-1

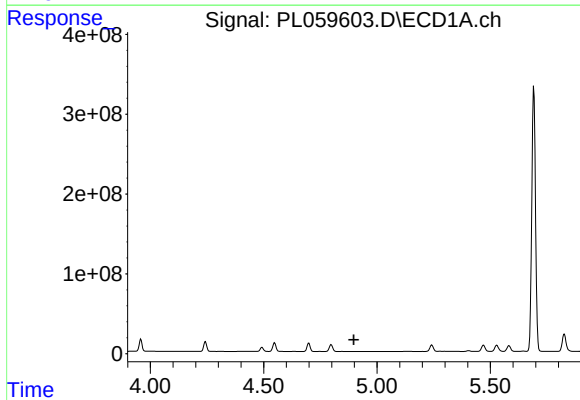
R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 1067235
Conc: 20.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



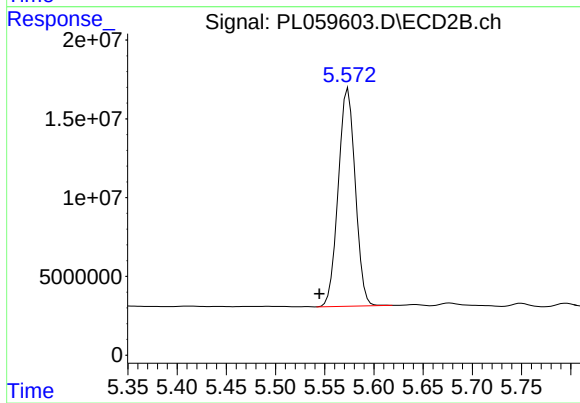
#23 Chlordane-1

R.T.: 5.049 min
Delta R.T.: -0.025 min
Response: 2123407
Conc: 19.67 ng/ml



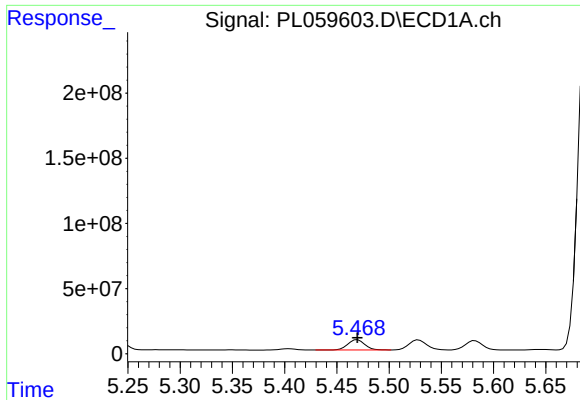
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



#24 Chlordane-2

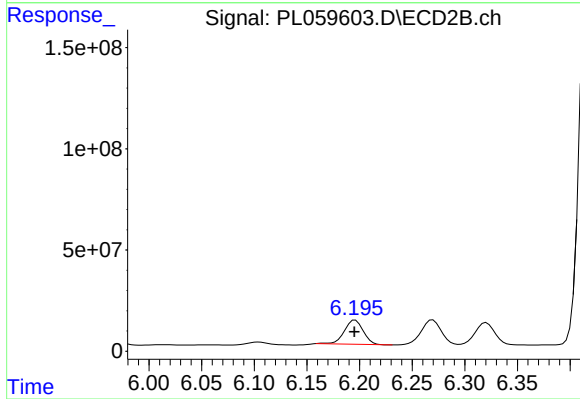
R.T.: 5.574 min
Delta R.T.: 0.029 min
Response: 166202165
Conc: 1632.09 ng/ml



#25 Chlordane-3

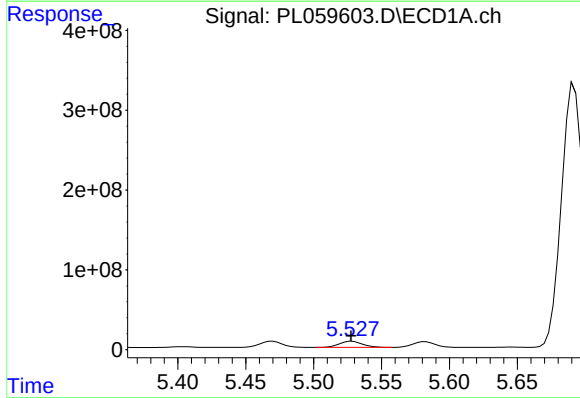
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 89820140
Conc: 630.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



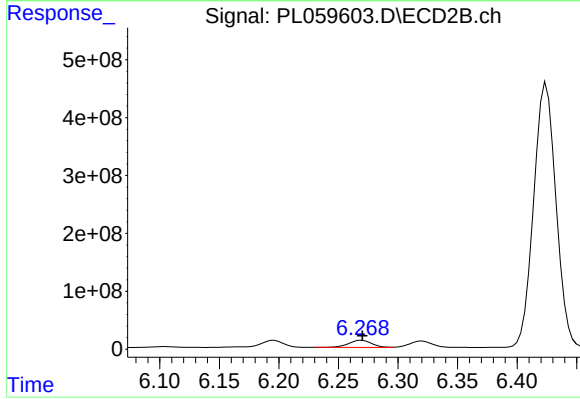
#25 Chlordane-3

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 151061509
Conc: 402.93 ng/ml



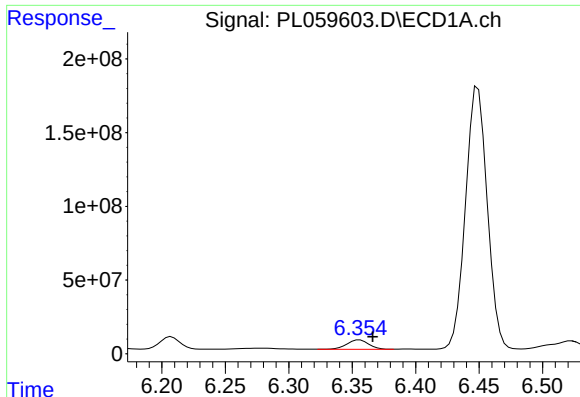
#26 Chlordane-4

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 91953502
Conc: 769.39 ng/ml



#26 Chlordane-4

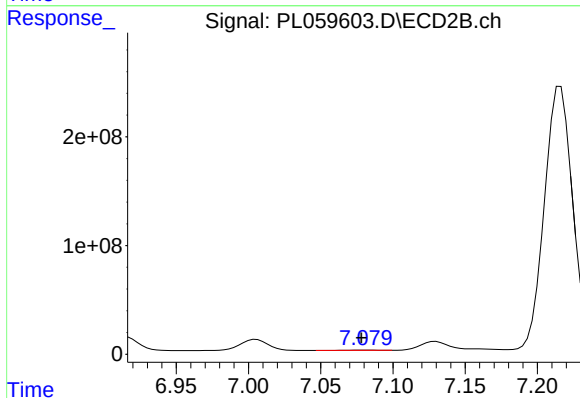
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 164693975
Conc: 365.66 ng/ml



#27 Chlordane-5

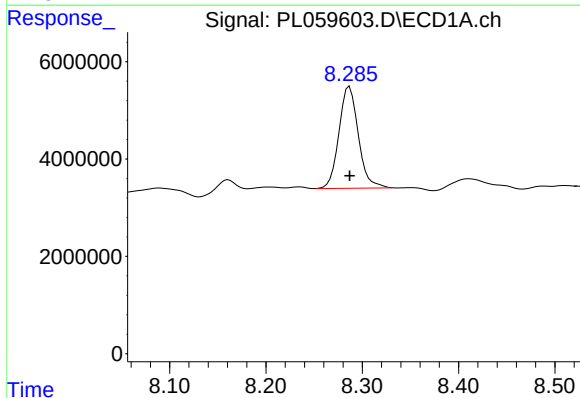
R.T.: 6.356 min
Delta R.T.: -0.010 min
Response: 76310809
Conc: 1485.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



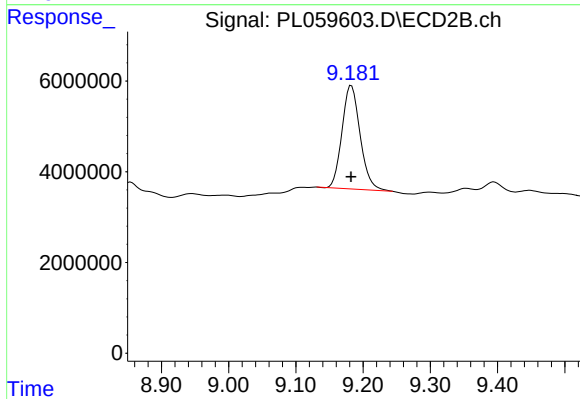
#27 Chlordane-5

R.T.: 7.081 min
Delta R.T.: 0.002 min
Response: 3392236
Conc: 38.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 29216128
Conc: 19.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 42655369
Conc: 19.62 ng/ml