

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062420\
 Data File : PL059463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2020 15:20
 Operator : AJ\MA
 Sample : L3090-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 16:56:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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...	3.518	4.072	41505076	60562629	23.095	23.465
28)	SA Decachlor...	8.290	9.184	38192326	51924755	22.429	22.678
Target Compounds							
2)	A alpha-BHC	3.959	4.464	136.5E6	201.2E6	52.872	59.062
3)	MA gamma-BHC...	4.244	4.751	120.4E6	182.9E6	52.801	58.430
4)	MA Heptachlor	4.550	5.266	114.4E6	175.3E6	53.628	54.110
5)	MB Aldrin	4.800	5.574	93469449	164.3E6	52.526	53.359
6)	B beta-BHC	4.494	4.920	49042494	77585233	51.498	57.046
7)	B delta-BHC	4.701	5.140	108.8E6	155.0E6	53.349	55.714
8)	B Heptachlo...	5.244	5.962	84194119	151.1E6	56.010	60.212
9)	A Endosulfan I	5.584	6.321	79832853	141.7E6	54.265	52.222
10)	B gamma-Chl...	5.471	6.196	86425340	146.2E6	56.349	49.924
11)	B alpha-Chl...	5.531	6.270	86083122	153.5E6	55.393	52.112
12)	B 4,4'-DDE	5.694	6.425	79742359	142.1E6	54.879	52.634
13)	MA Dieldrin	5.828	6.579	87727316	146.0E6	55.609	51.849
14)	MA Endrin	6.086	6.798	81285449	129.8E6	53.498	52.560
15)	B Endosulfa...	6.358	7.006	82562494	130.1E6	53.464	51.310
16)	A 4,4'-DDD	6.210	6.917	68544879	117.4E6	52.526	52.779
17)	MA 4,4'-DDT	6.452	7.217	74519595	121.3E6	56.516	53.386
18)	B Endrin al...	6.526	7.131	68669712	112.5E6	51.957	51.293
19)	B Endosulfa...	6.740	7.354	80249071	123.1E6	52.856	50.869
20)	A Methoxychlor	6.997	7.674	42725070	65253119	52.719	49.156
21)	B Endrin ke...	7.231	7.828	90684877	132.4E6	52.012	51.266
22)	Mirex	7.425	8.285	72530071	99474970	51.364	50.363
23)	Chlordane-1	4.398	5.059f	435681	385130	7.656	3.811 #
24)	Chlordane-2	0.000	5.574f	0	164.3E6	N.D.	1497.095 #
25)	Chlordane-3	5.471	6.196	86425340	146.2E6	610.583	372.958 #
26)	Chlordane-4	5.531	6.270	86083122	153.5E6	729.180	322.975 #
27)	Chlordane-5	6.358	0.000	82562494	0	1471.201	N.D. #

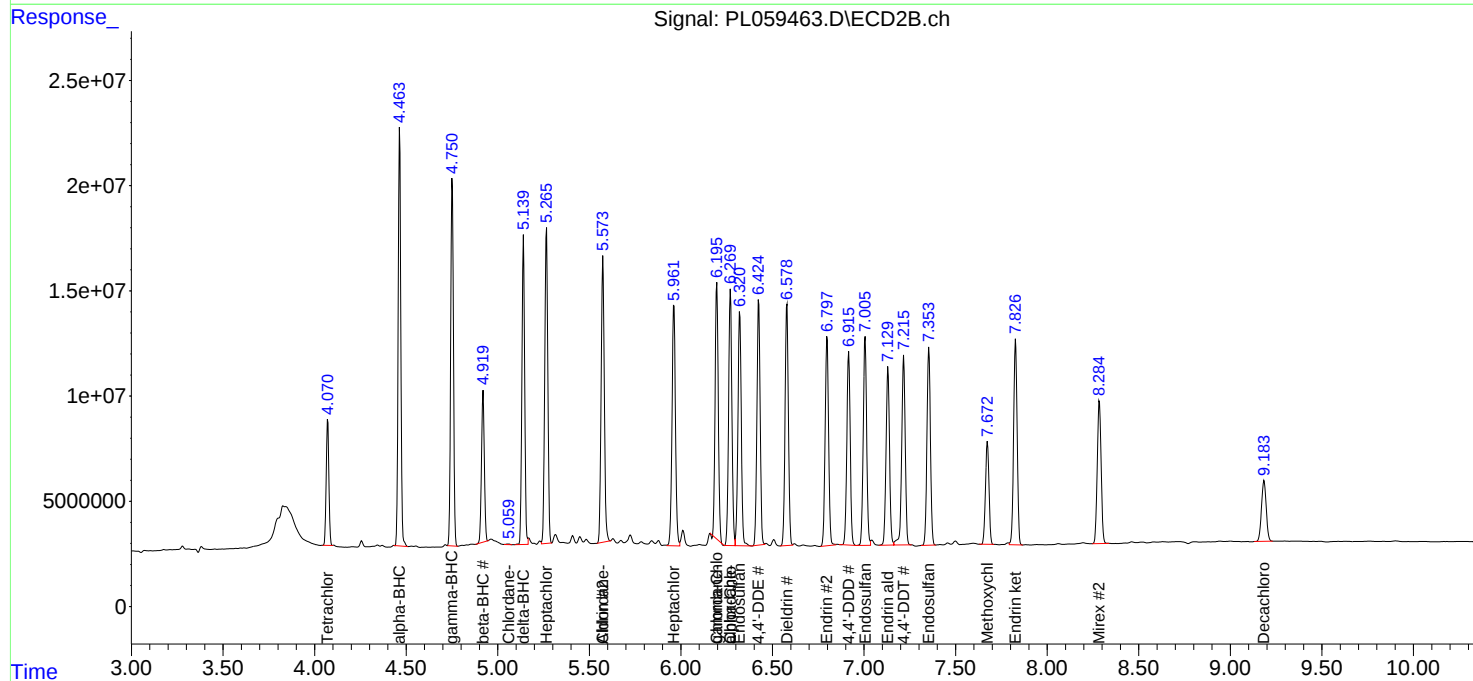
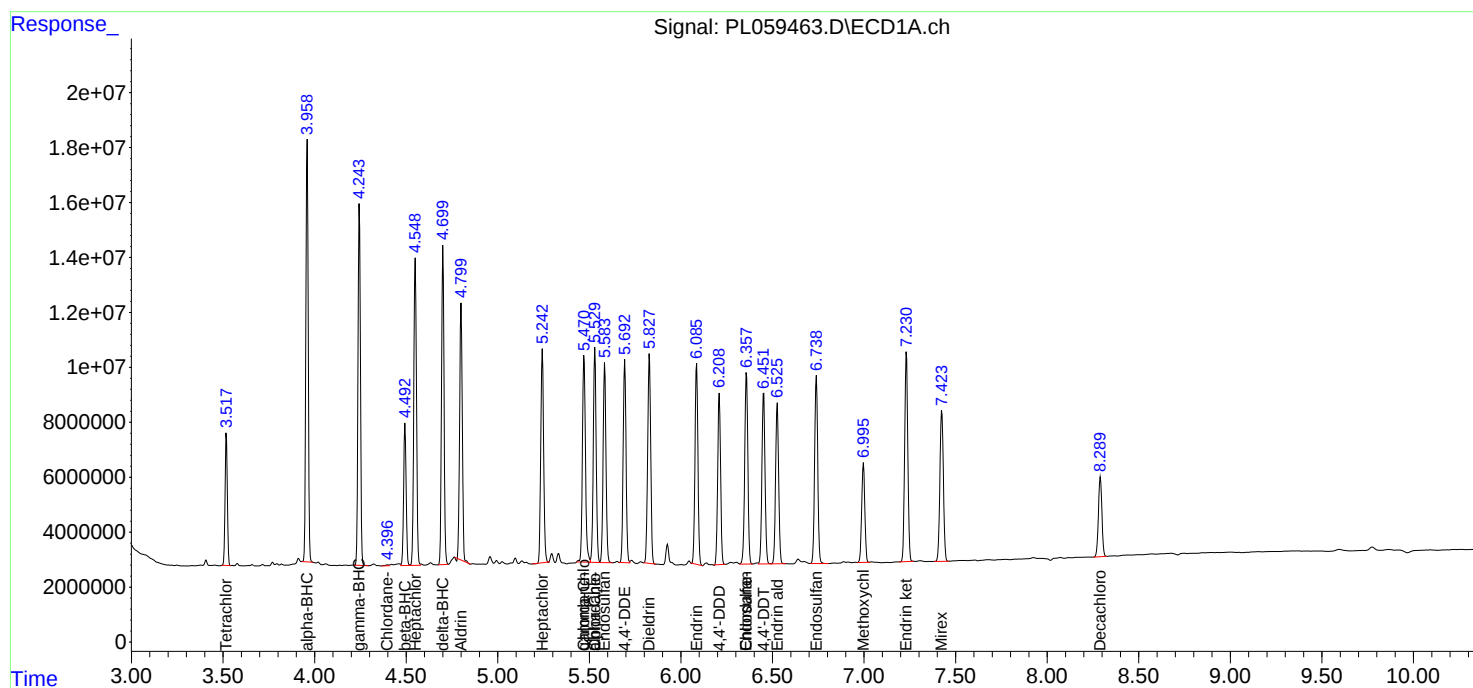
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

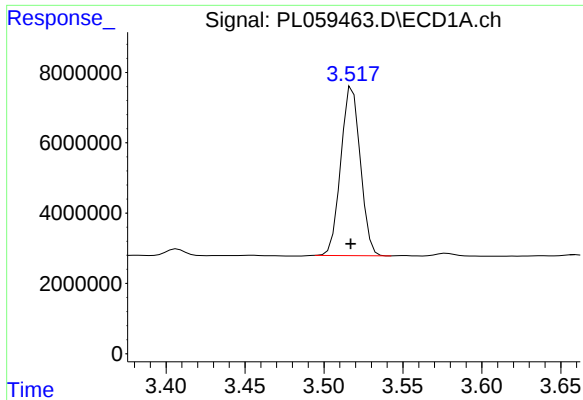
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062420\
Data File : PL059463.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2020 15:20
Operator : AJ\MA
Sample : L3090-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 16:56:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 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

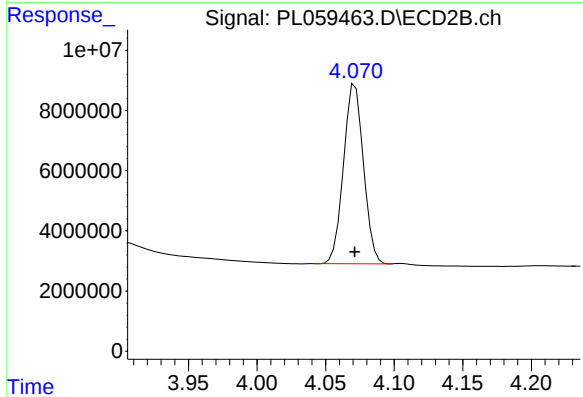




#1 Tetrachloro-m-xylene

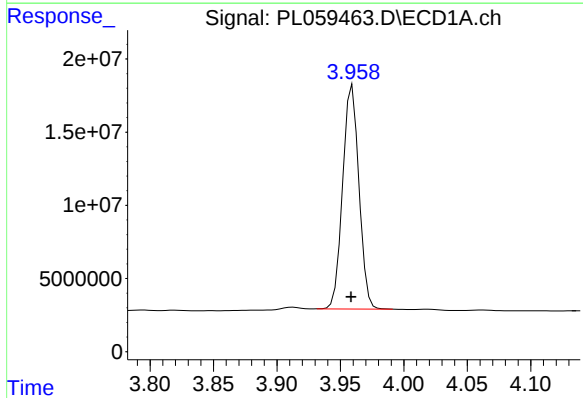
R.T.: 3.518 min
Delta R.T.: 0.001 min
Response: 41505076
Conc: 23.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



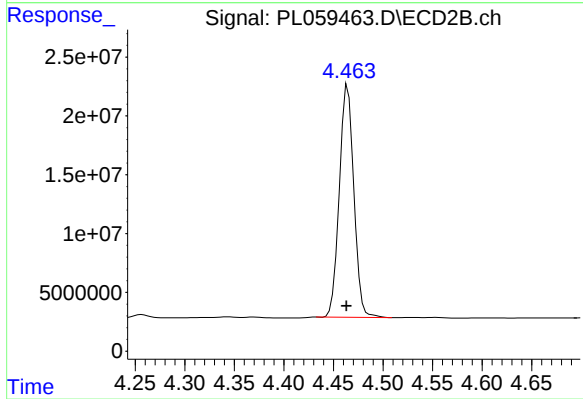
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 60562629
Conc: 23.46 ng/ml



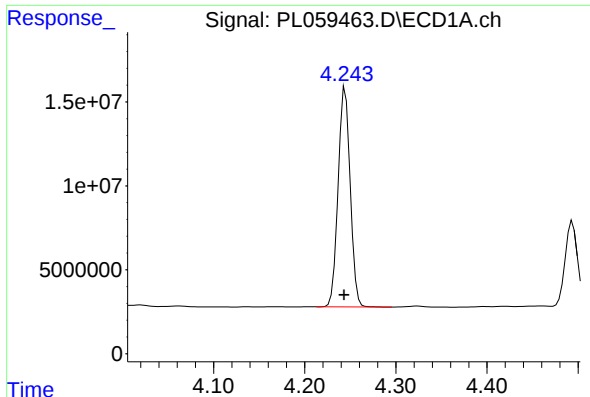
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: 0.001 min
Response: 136467197
Conc: 52.87 ng/ml



#2 alpha-BHC

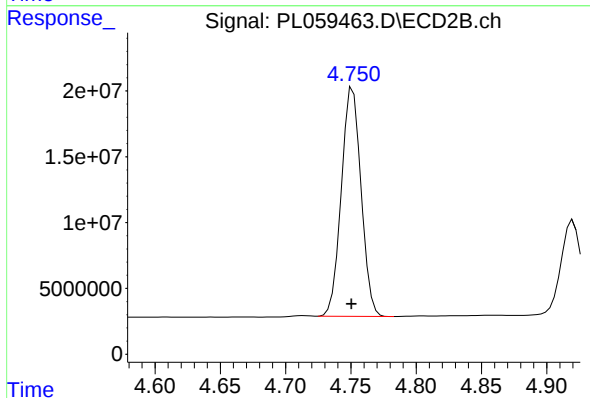
R.T.: 4.464 min
Delta R.T.: 0.001 min
Response: 201200734
Conc: 59.06 ng/ml



#3 gamma-BHC (Lindane)

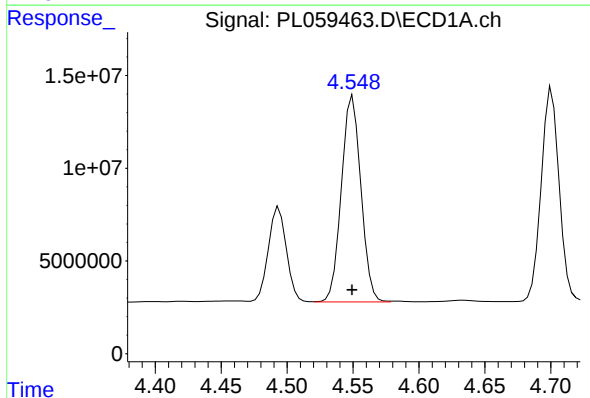
R.T.: 4.244 min
Delta R.T.: 0.001 min
Response: 120418623
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



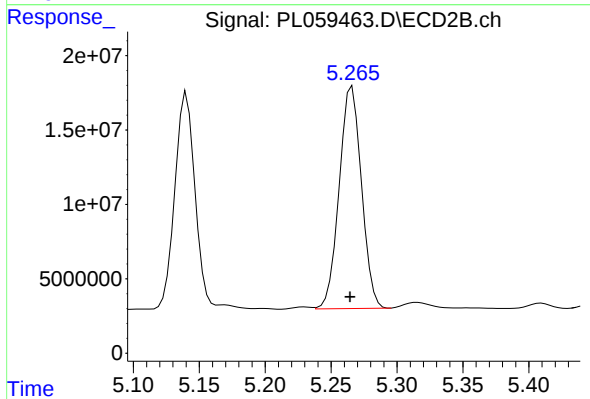
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.001 min
Response: 182880884
Conc: 58.43 ng/ml



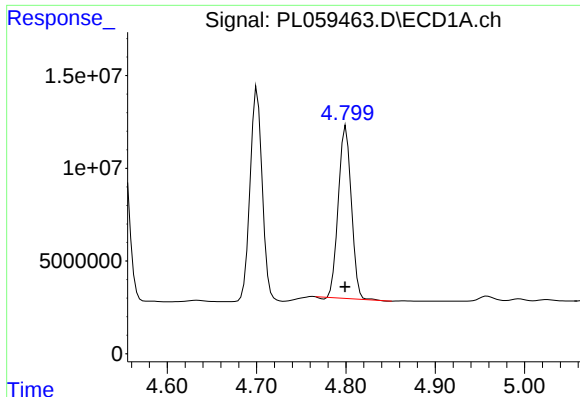
#4 Heptachlor

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 114362847
Conc: 53.63 ng/ml



#4 Heptachlor

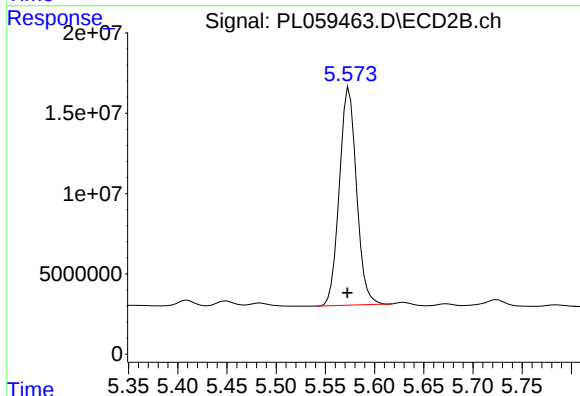
R.T.: 5.266 min
Delta R.T.: 0.002 min
Response: 175256396
Conc: 54.11 ng/ml



#5 Aldrin

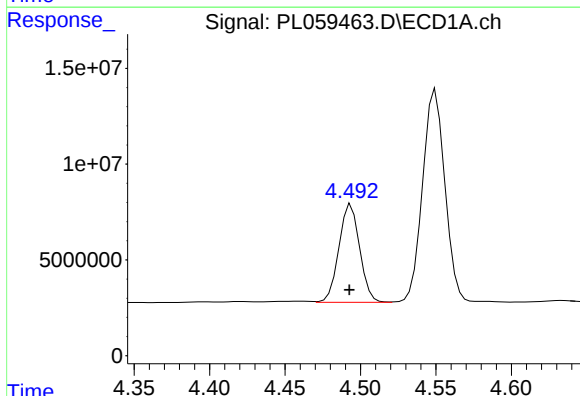
R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 93469449
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



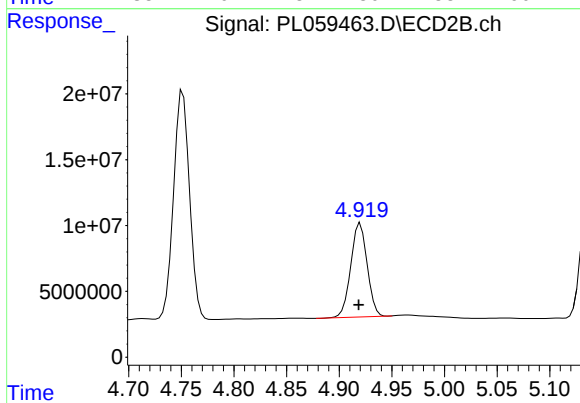
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 164325904
Conc: 53.36 ng/ml



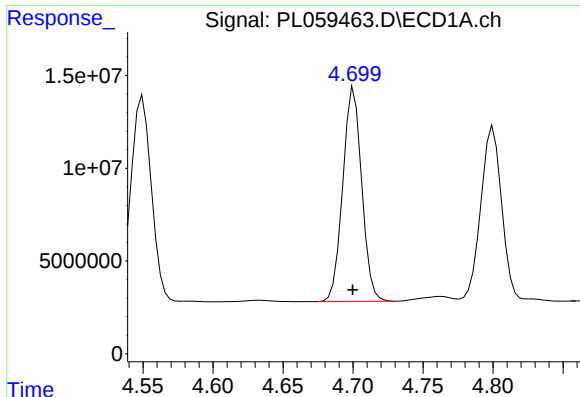
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: 0.001 min
Response: 49042494
Conc: 51.50 ng/ml



#6 beta-BHC

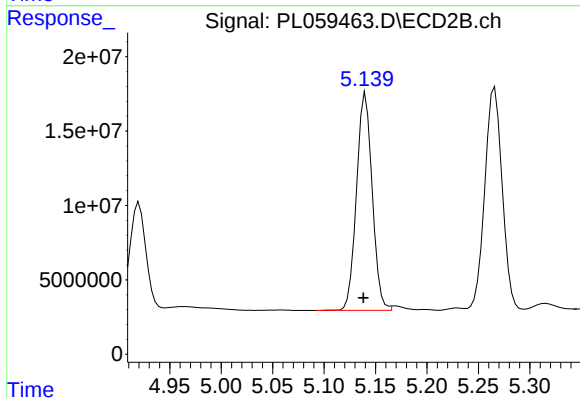
R.T.: 4.920 min
Delta R.T.: 0.001 min
Response: 77585233
Conc: 57.05 ng/ml



#7 delta-BHC

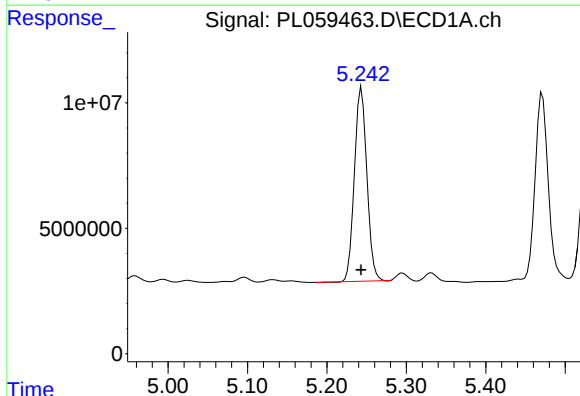
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 108813359
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



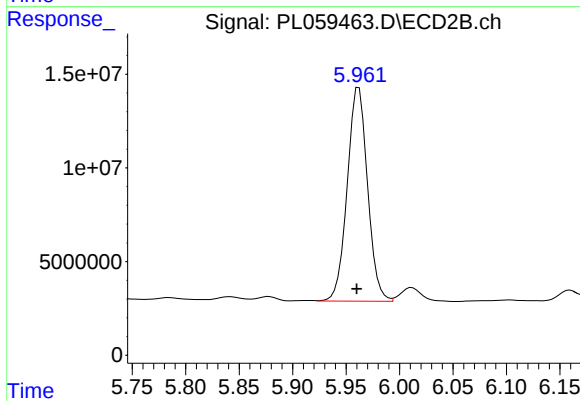
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.002 min
Response: 155013723
Conc: 55.71 ng/ml



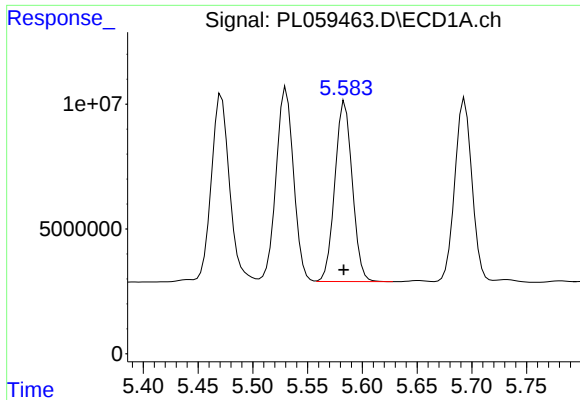
#8 Heptachlor epoxide

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 84194119
Conc: 56.01 ng/ml



#8 Heptachlor epoxide

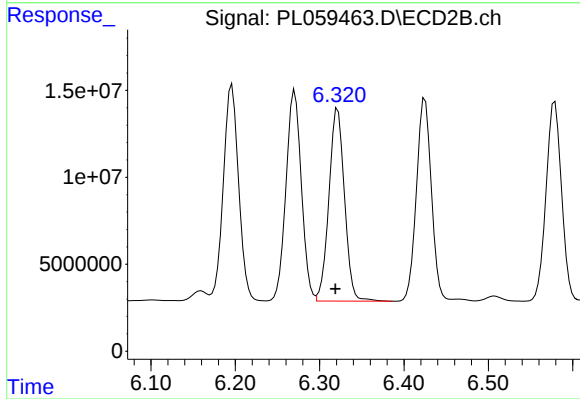
R.T.: 5.962 min
Delta R.T.: 0.002 min
Response: 151115672
Conc: 60.21 ng/ml



#9 Endosulfan I

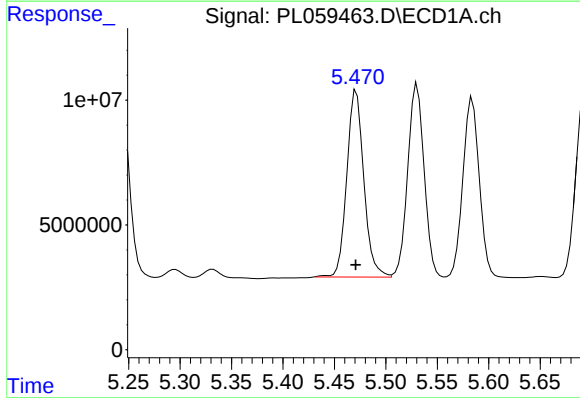
R.T.: 5.584 min
Delta R.T.: 0.001 min
Response: 79832853
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



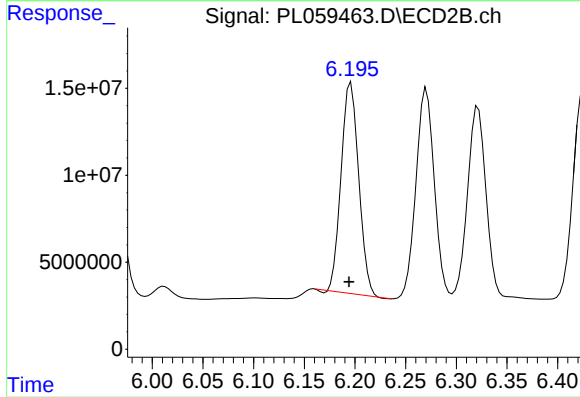
#9 Endosulfan I

R.T.: 6.321 min
Delta R.T.: 0.003 min
Response: 141729507
Conc: 52.22 ng/ml



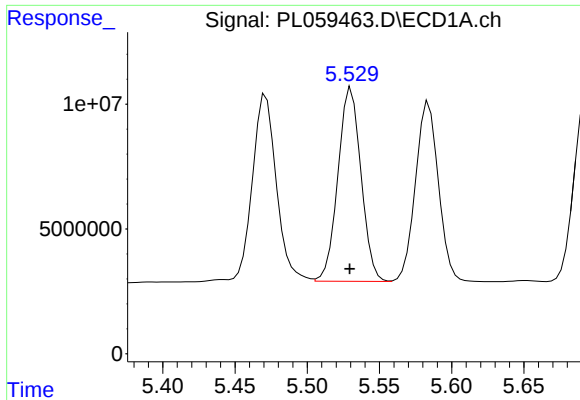
#10 gamma-Chlordane

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 86425340
Conc: 56.35 ng/ml



#10 gamma-Chlordane

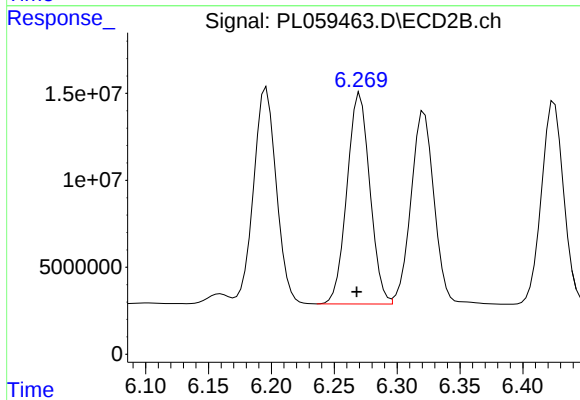
R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 146230976
Conc: 49.92 ng/ml



#11 alpha-Chlordane

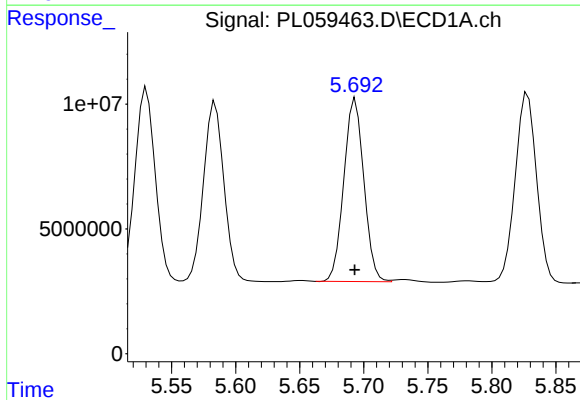
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 86083122
Conc: 55.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



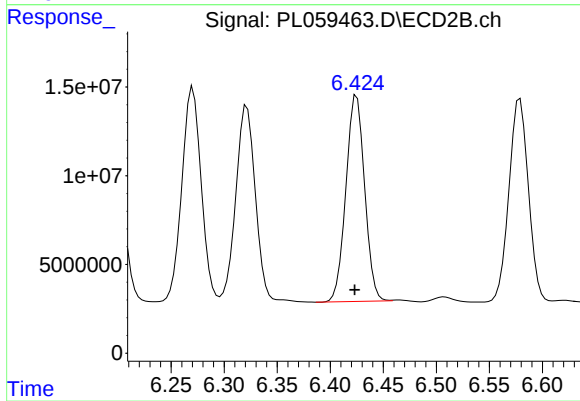
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.003 min
Response: 153459340
Conc: 52.11 ng/ml



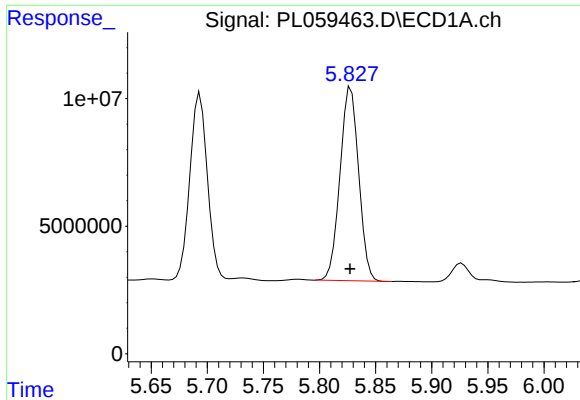
#12 4,4'-DDE

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 79742359
Conc: 54.88 ng/ml



#12 4,4'-DDE

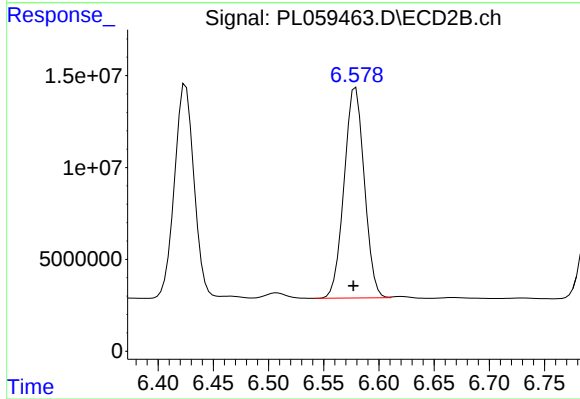
R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 142148572
Conc: 52.63 ng/ml



#13 Dieldrin

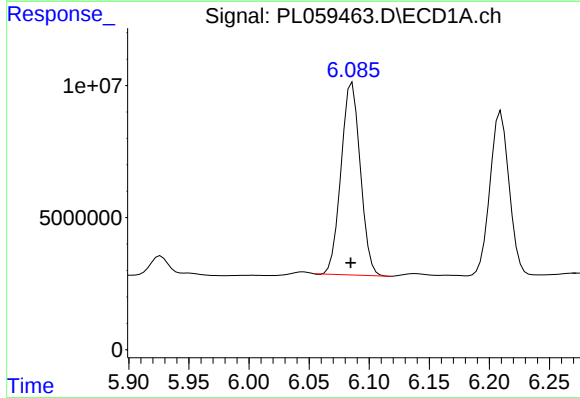
R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 87727316
Conc: 55.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



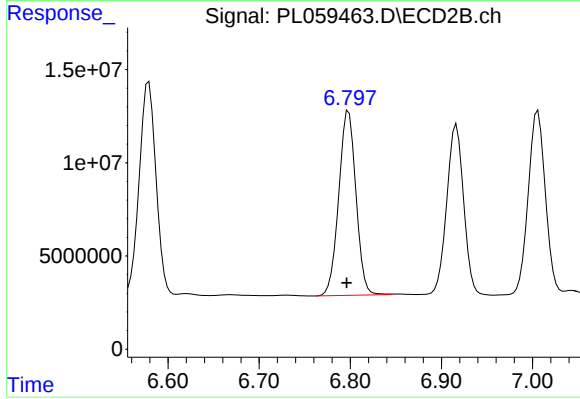
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.002 min
Response: 145967514
Conc: 51.85 ng/ml



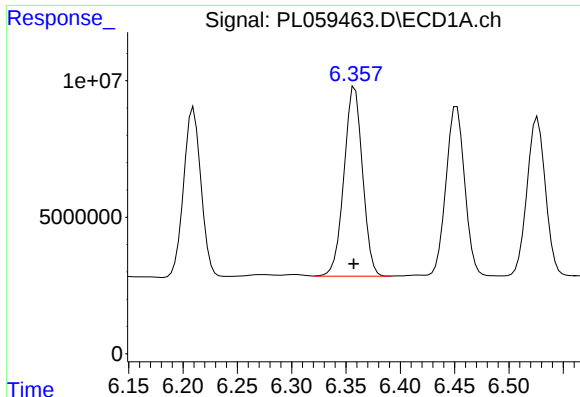
#14 Endrin

R.T.: 6.086 min
Delta R.T.: 0.001 min
Response: 81285449
Conc: 53.50 ng/ml



#14 Endrin

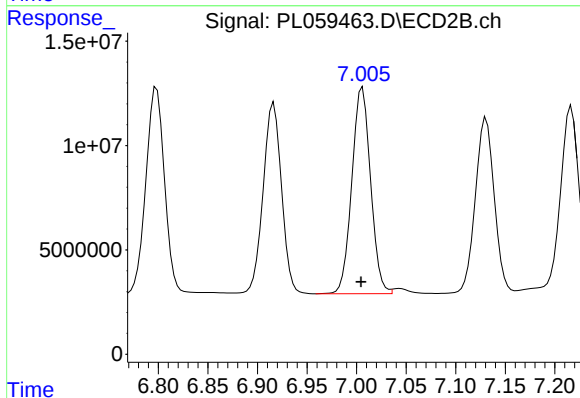
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 129836798
Conc: 52.56 ng/ml



#15 Endosulfan II

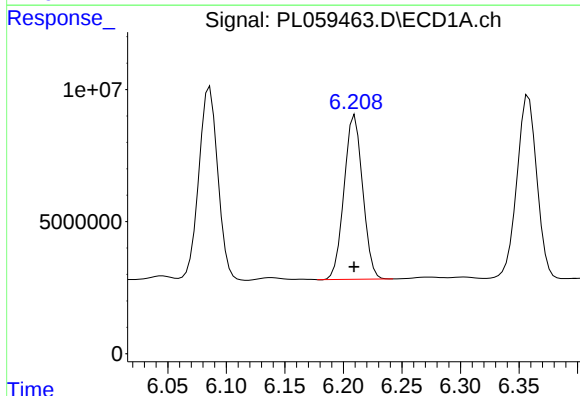
R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 82562494
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



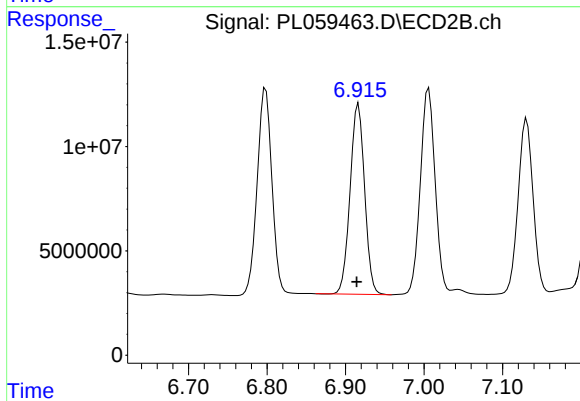
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.001 min
Response: 130116778
Conc: 51.31 ng/ml



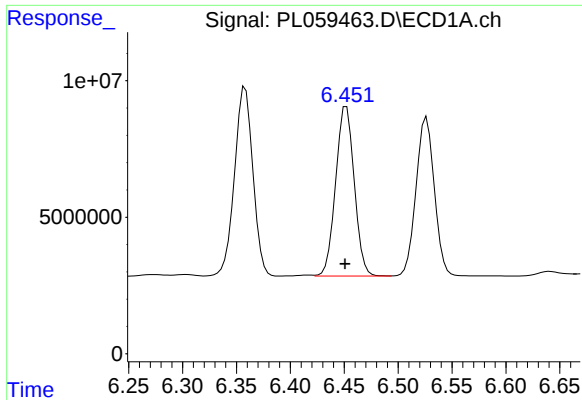
#16 4,4'-DDD

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 68544879
Conc: 52.53 ng/ml



#16 4,4'-DDD

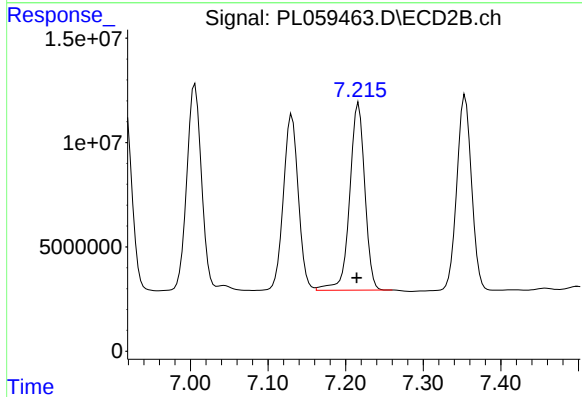
R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: 117438758
Conc: 52.78 ng/ml



#17 4,4'-DDT

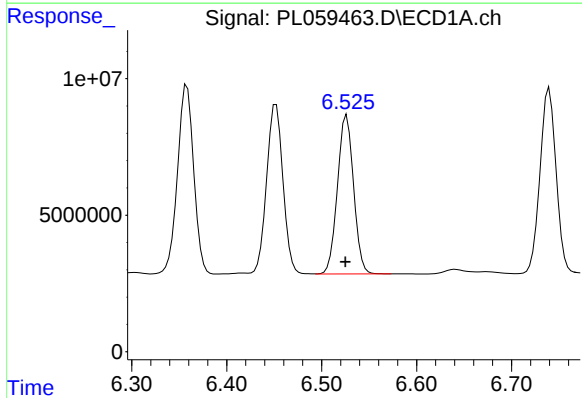
R.T.: 6.452 min
Delta R.T.: 0.001 min
Response: 74519595
Conc: 56.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



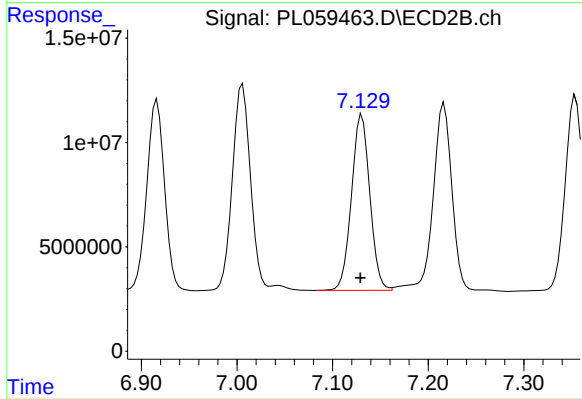
#17 4,4'-DDT

R.T.: 7.217 min
Delta R.T.: 0.002 min
Response: 121347639
Conc: 53.39 ng/ml



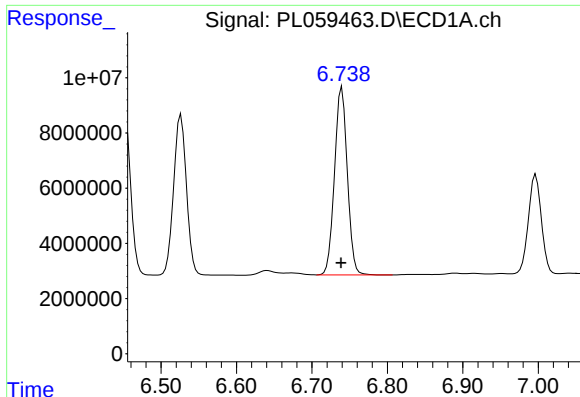
#18 Endrin aldehyde

R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 68669712
Conc: 51.96 ng/ml



#18 Endrin aldehyde

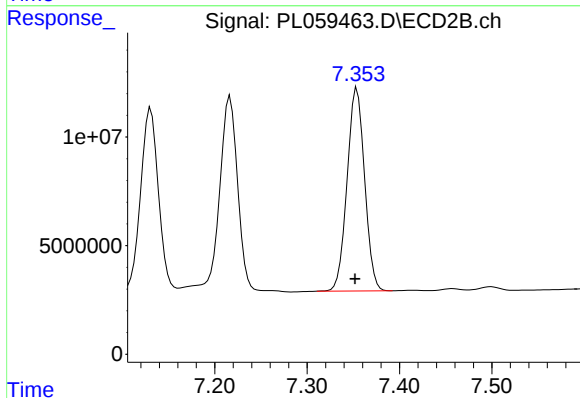
R.T.: 7.131 min
Delta R.T.: 0.002 min
Response: 112500531
Conc: 51.29 ng/ml



#19 Endosulfan Sulfate

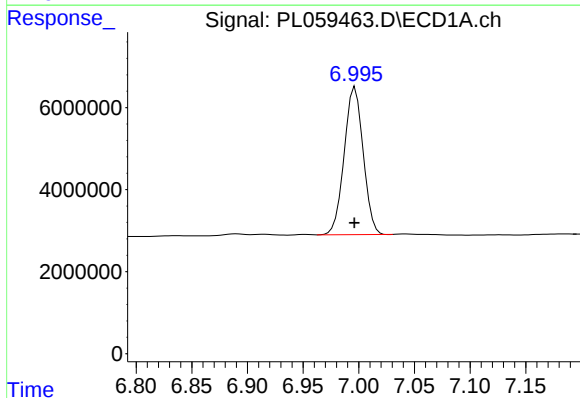
R.T.: 6.740 min
Delta R.T.: 0.001 min
Response: 80249071
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



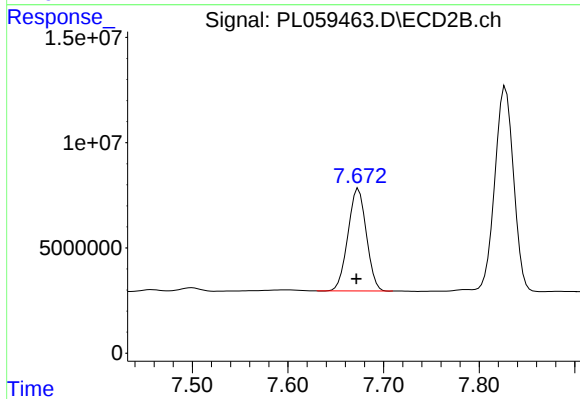
#19 Endosulfan Sulfate

R.T.: 7.354 min
Delta R.T.: 0.002 min
Response: 123122575
Conc: 50.87 ng/ml



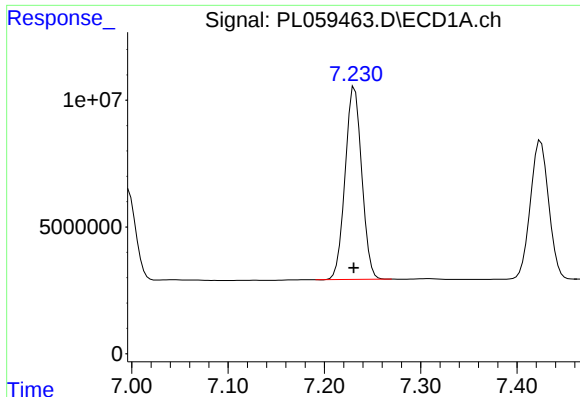
#20 Methoxychlor

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 42725070
Conc: 52.72 ng/ml



#20 Methoxychlor

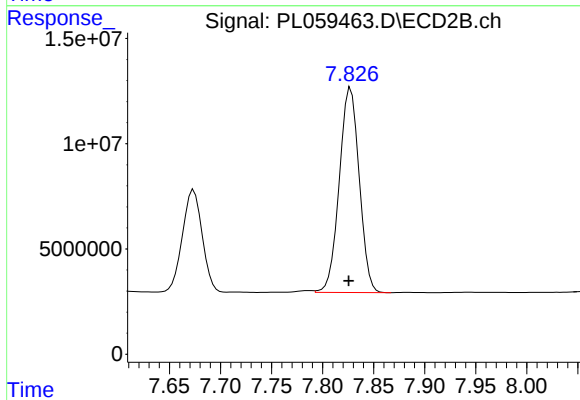
R.T.: 7.674 min
Delta R.T.: 0.002 min
Response: 65253119
Conc: 49.16 ng/ml



#21 Endrin ketone

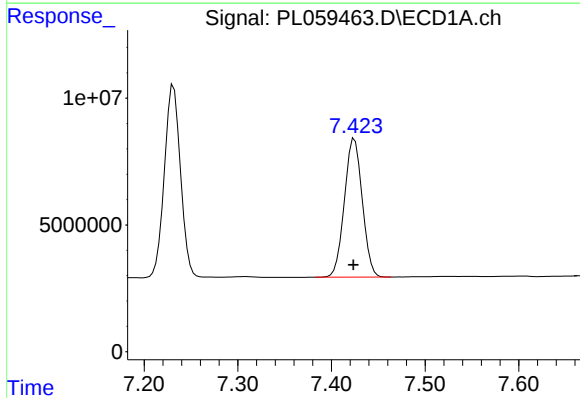
R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 90684877
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



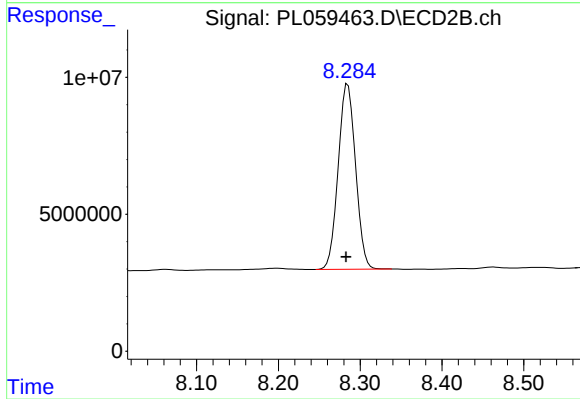
#21 Endrin ketone

R.T.: 7.828 min
Delta R.T.: 0.002 min
Response: 132427185
Conc: 51.27 ng/ml



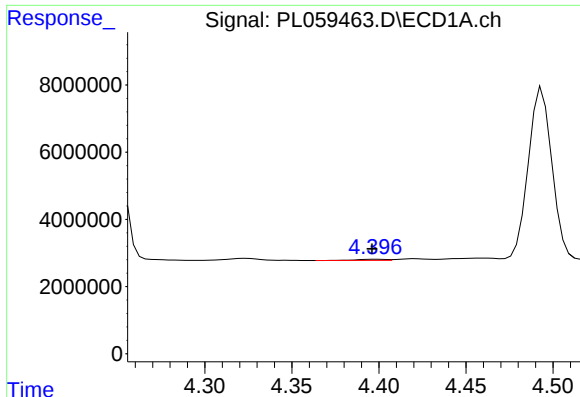
#22 Mirex

R.T.: 7.425 min
Delta R.T.: 0.001 min
Response: 72530071
Conc: 51.36 ng/ml



#22 Mirex

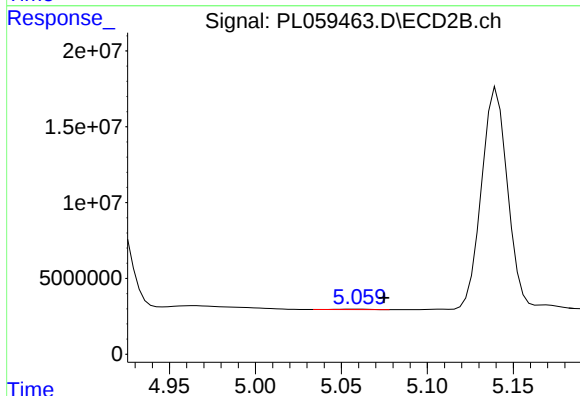
R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 99474970
Conc: 50.36 ng/ml



#23 Chlordane-1

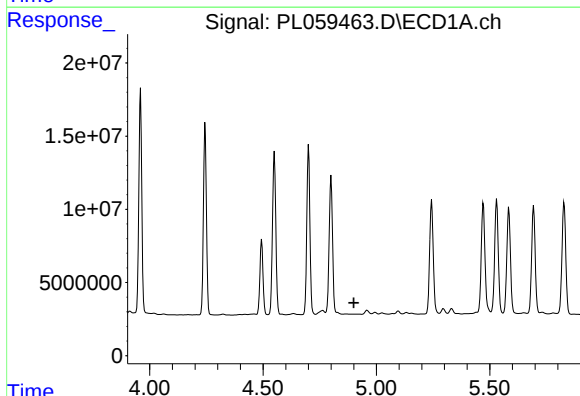
R.T.: 4.398 min
Delta R.T.: 0.002 min
Response: 435681
Conc: 7.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



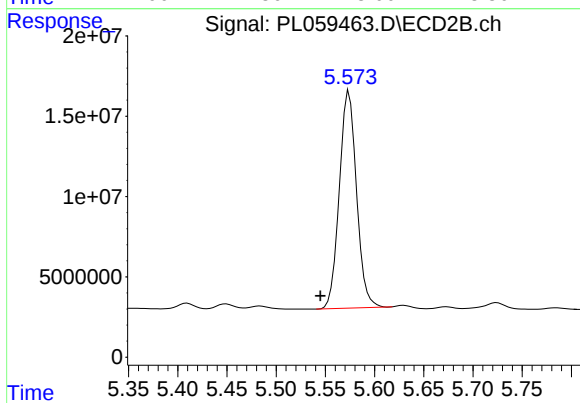
#23 Chlordane-1

R.T.: 5.059 min
Delta R.T.: -0.016 min
Response: 385130
Conc: 3.81 ng/ml



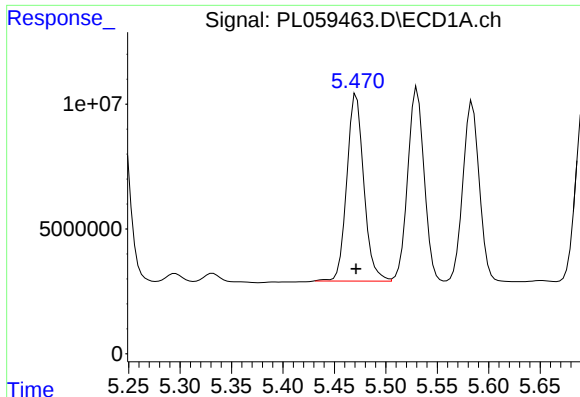
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.900 min
Response: 0
Conc: N.D.



#24 Chlordane-2

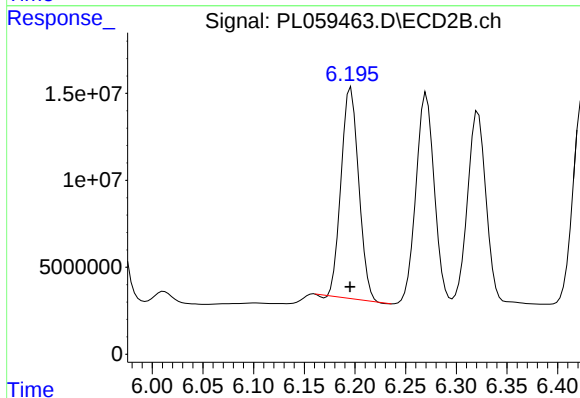
R.T.: 5.574 min
Delta R.T.: 0.029 min
Response: 164325904
Conc: 1497.09 ng/ml



#25 Chlordane-3

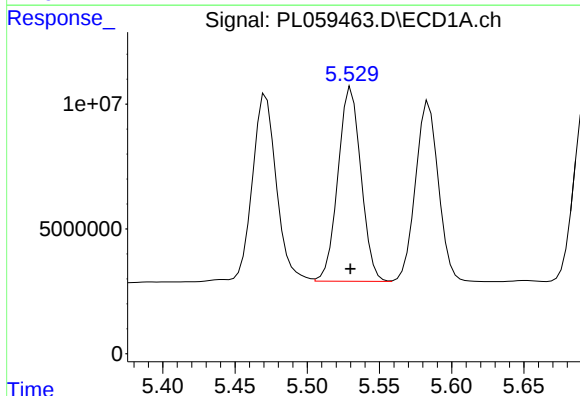
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 86425340
Conc: 610.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



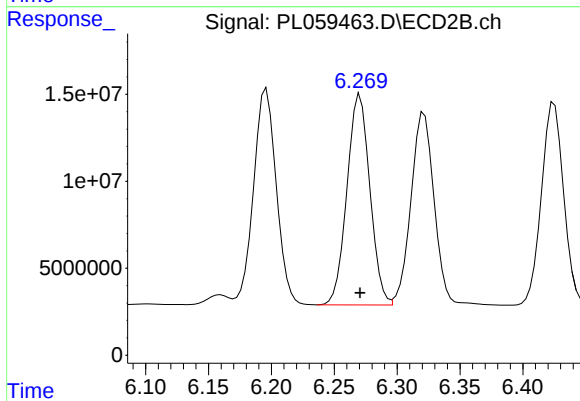
#25 Chlordane-3

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 146230976
Conc: 372.96 ng/ml



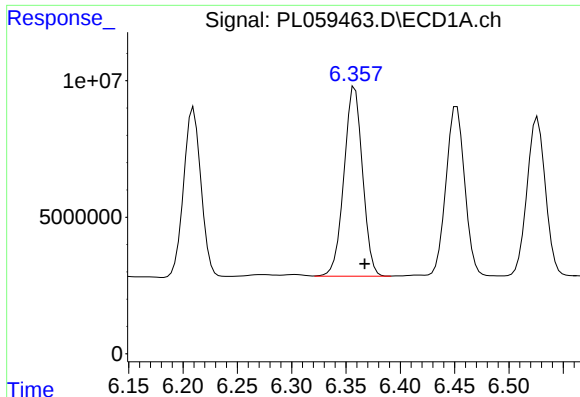
#26 Chlordane-4

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 86083122
Conc: 729.18 ng/ml



#26 Chlordane-4

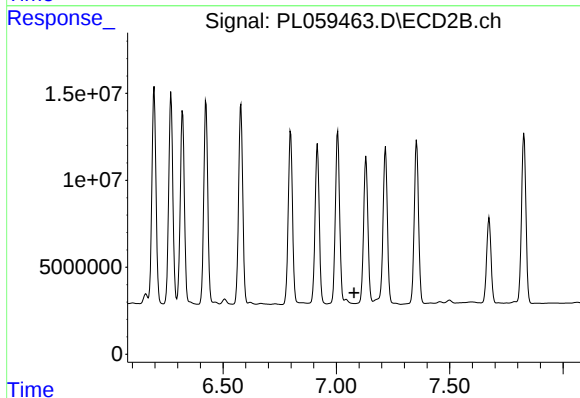
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 153459340
Conc: 322.98 ng/ml



#27 Chlordane-5

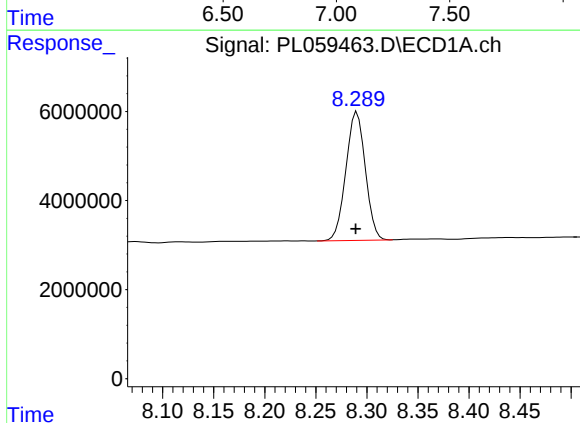
R.T.: 6.358 min
Delta R.T.: -0.009 min
Response: 82562494
Conc: 1471.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



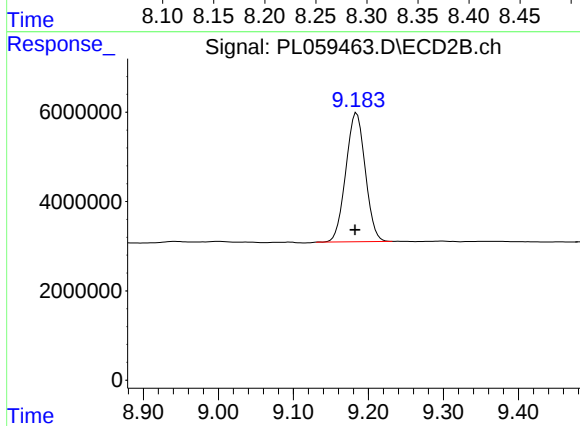
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.079 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: 0.001 min
Response: 38192326
Conc: 22.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 51924755
Conc: 22.68 ng/ml