

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010920\
 Data File : PL055621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2020 10:59
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 11:11:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010820.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 09 10:43:25 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...	3.492	3.969	609.1E6	158.8E6	54.613	51.645
28)	SA Decachlor...	8.237	8.961	524.0E6	119.3E6	54.014	51.569
Target Compounds							
2)	A alpha-BHC	3.929	4.353	994.5E6	245.6E6	52.547	52.999
3)	MA gamma-BHC...	4.213	4.633	938.9E6	227.8E6	53.509	52.992
4)	MA Heptachlor	4.514	5.133	901.5E6	190.0E6	49.994	48.785
5)	MB Aldrin	4.763	5.433	890.6E6	184.7E6	51.957	50.739
6)	B beta-BHC	4.462	4.801	374.7E6	95363666	52.978	53.932
7)	B delta-BHC	4.667	5.015	918.3E6	175.1E6	53.788	51.259
8)	B Heptachlo...	5.205	5.814	800.7E6	169.3E6	50.036	54.548
9)	A Endosulfan I	5.543	6.167	718.9E6	154.3E6	47.400	49.986
10)	B gamma-Chl...	5.431	6.045	799.5E6	162.8E6	48.648	49.617
11)	B alpha-Chl...	5.489	6.117	761.5E6	163.1E6	47.089	49.825
12)	B 4,4'-DDE	5.652	6.271	647.2E6	157.8E6	42.947	51.123
13)	MA Dieldrin	5.786	6.421	772.0E6	167.3E6	48.164	52.802
14)	MA Endrin	6.043	6.636	728.5E6	137.4E6	49.932	51.508
15)	B Endosulfa...	6.315	6.844	638.5E6	138.3E6	51.917	51.826
16)	A 4,4'-DDD	6.166	6.756	596.7E6	123.1E6	53.883	52.517
17)	MA 4,4'-DDT	6.407	7.053	546.3E6	120.7E6	47.431	50.720
18)	B Endrin al...	6.482	6.967	537.8E6	116.3E6	49.383	51.037
19)	B Endosulfa...	6.695	7.188	590.4E6	127.9E6	52.700	50.736
20)	A Methoxychlor	6.949	7.507	275.2E6	63366512	50.077	49.288
21)	B Endrin ke...	7.185	7.655	643.3E6	136.0E6	52.587	51.673
22)	Mirex	7.375	8.104	417.3E6	93880084	52.085	50.041
23)	Chlordane-1	0.000	5.015	0	175.1E6	N.D.	1634.601 #
25)	Chlordane-3	5.431f	6.117	799.5E6	163.1E6	568.534	417.352 #
26)	Chlordane-4	5.489f	6.167f	761.5E6	154.3E6	641.830	334.017 #
27)	Chlordane-5	6.315f	0.000	638.5E6	0	1737.048	N.D. #

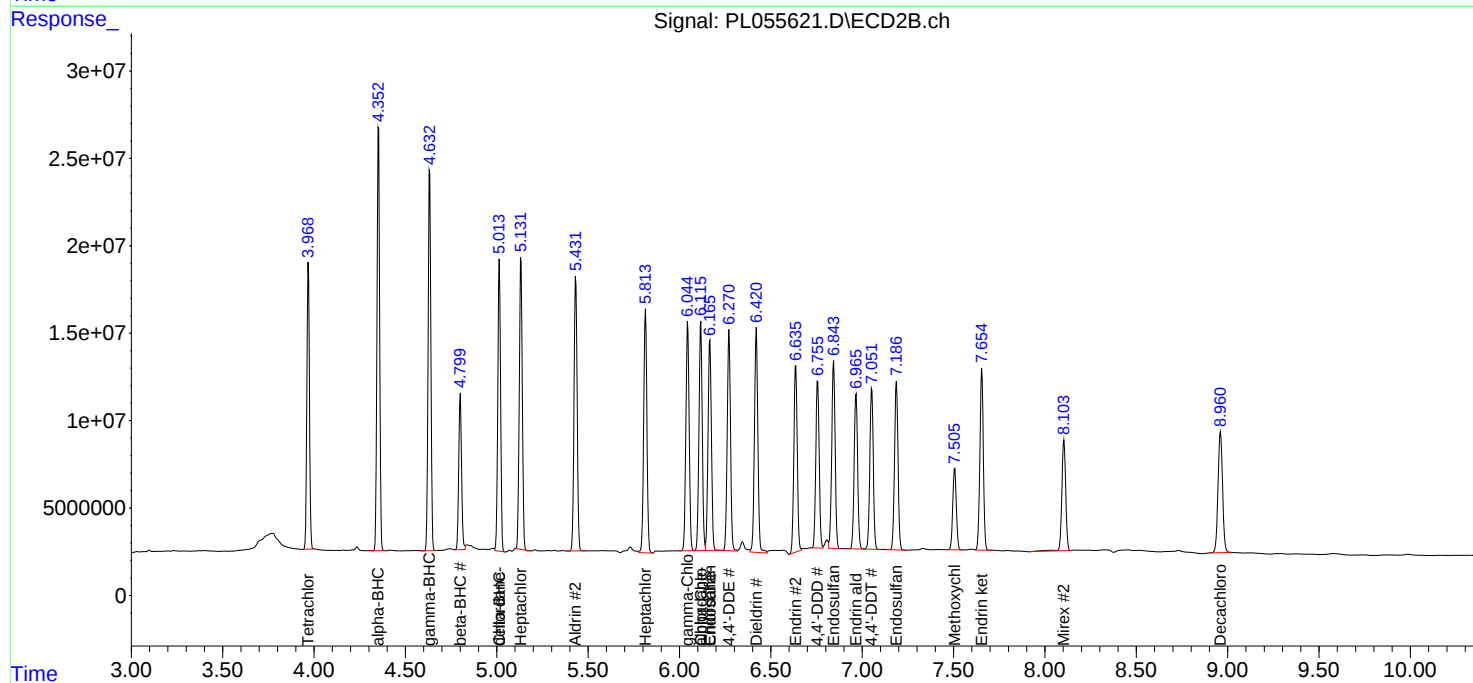
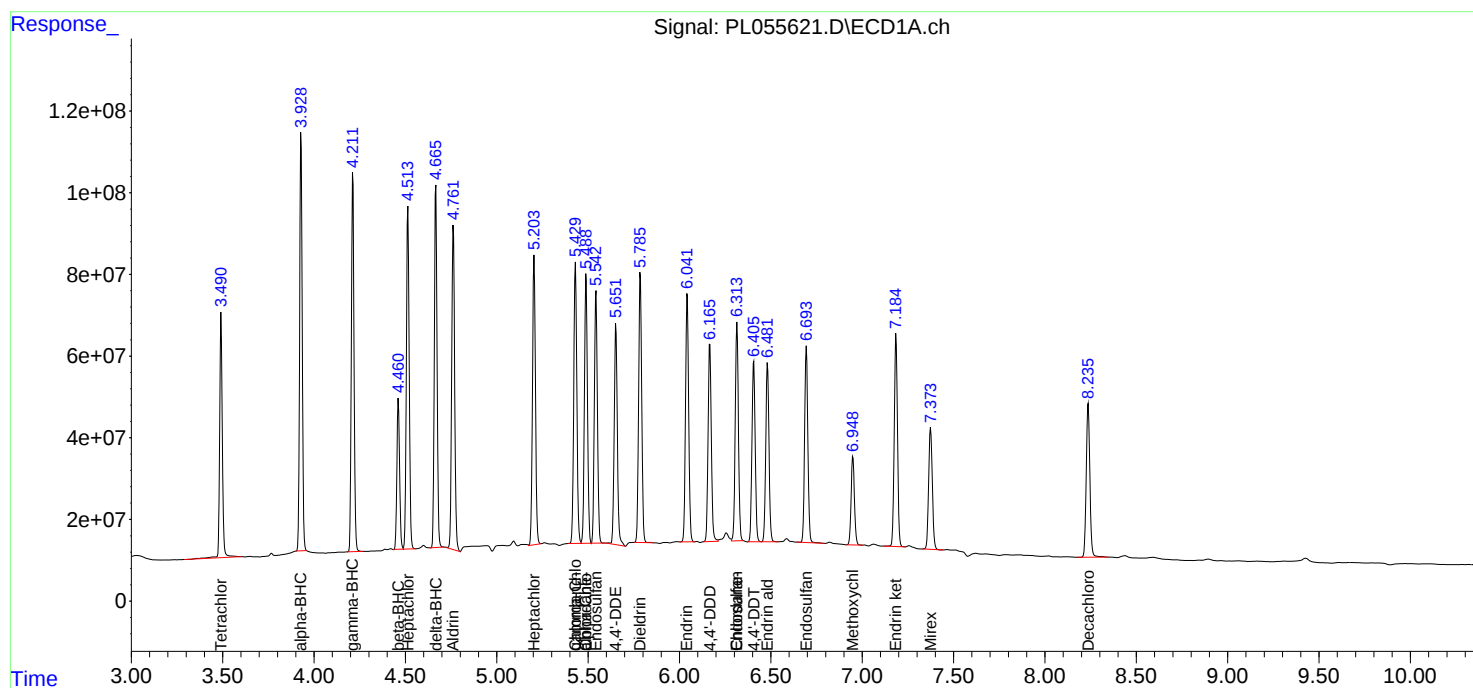
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

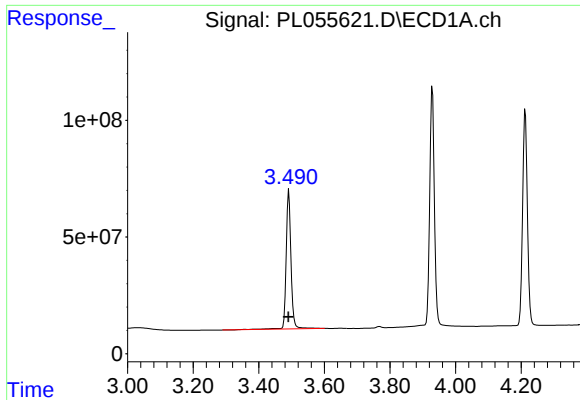
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010920\
Data File : PL055621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2020 10:59
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 11:11:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010820.M
Quant Title : GC Extractables
QLast Update : Thu Jan 09 10:43:25 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

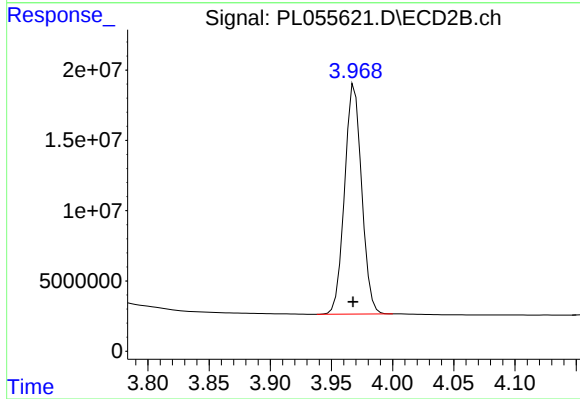




#1 Tetrachloro-m-xylene

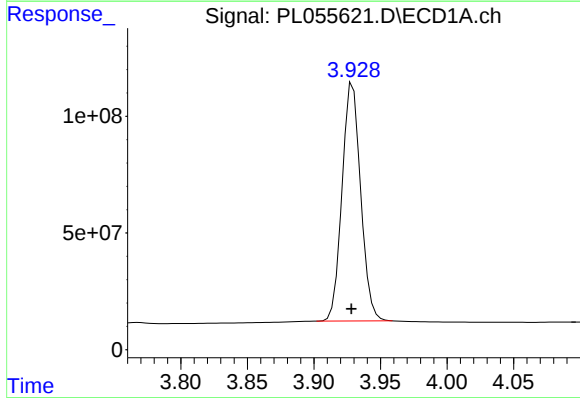
R.T.: 3.492 min
Delta R.T.: 0.002 min
Response: 609093219
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



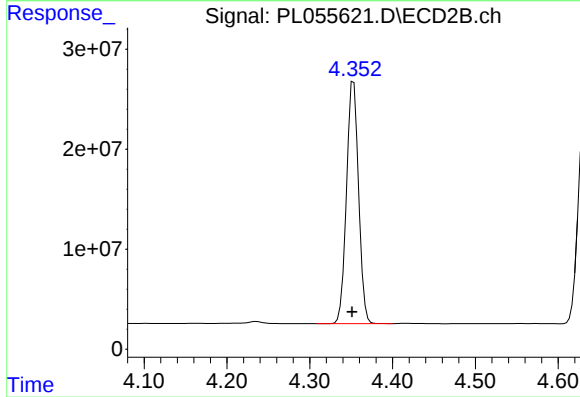
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.001 min
Response: 158777887
Conc: 51.64 ng/ml



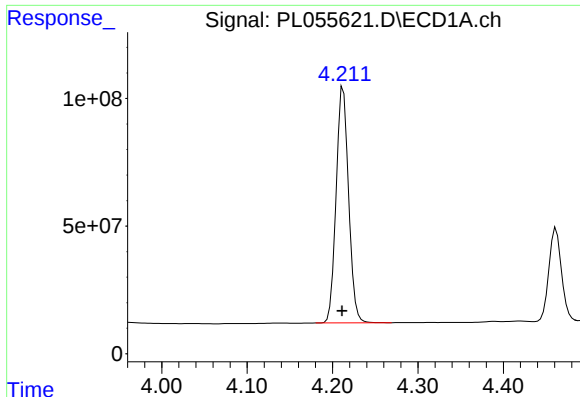
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.001 min
Response: 994459752
Conc: 52.55 ng/ml



#2 alpha-BHC

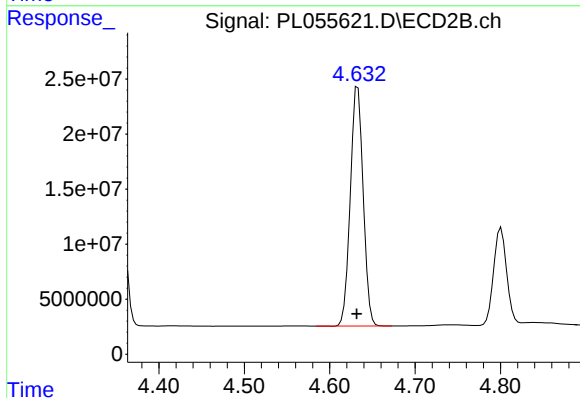
R.T.: 4.353 min
Delta R.T.: 0.002 min
Response: 245565842
Conc: 53.00 ng/ml



#3 gamma-BHC (Lindane)

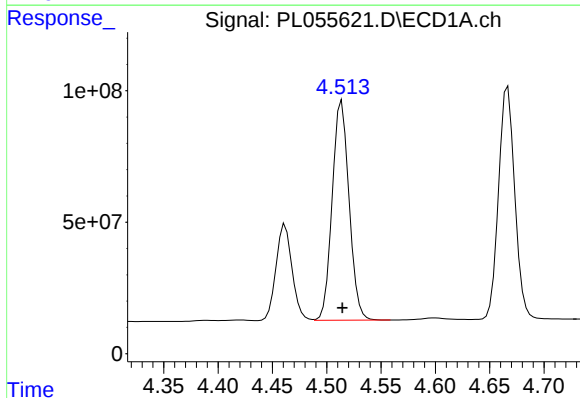
R.T.: 4.213 min
Delta R.T.: 0.001 min
Response: 938863089
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



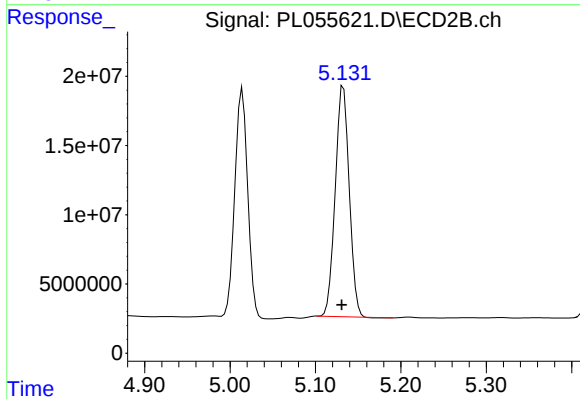
#3 gamma-BHC (Lindane)

R.T.: 4.633 min
Delta R.T.: 0.001 min
Response: 227764344
Conc: 52.99 ng/ml



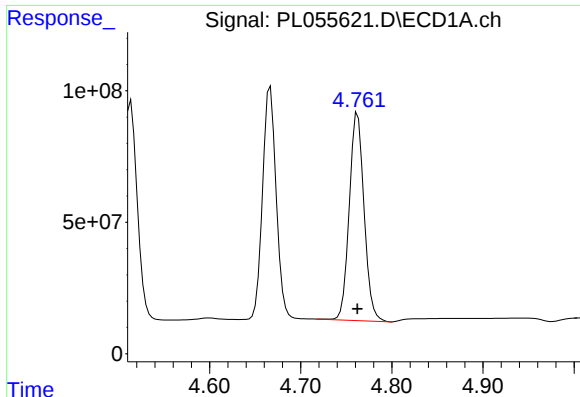
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 901474127
Conc: 49.99 ng/ml



#4 Heptachlor

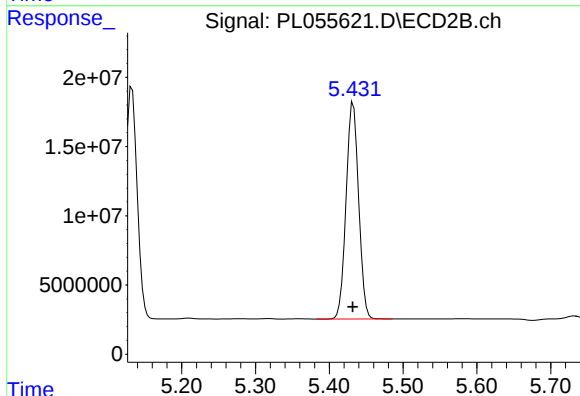
R.T.: 5.133 min
Delta R.T.: 0.002 min
Response: 190018042
Conc: 48.78 ng/ml



#5 Aldrin

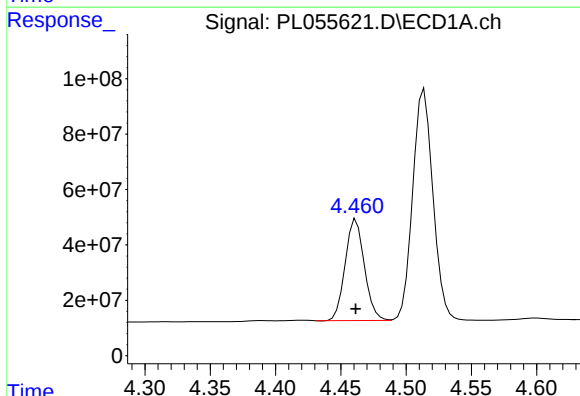
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 890640325
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



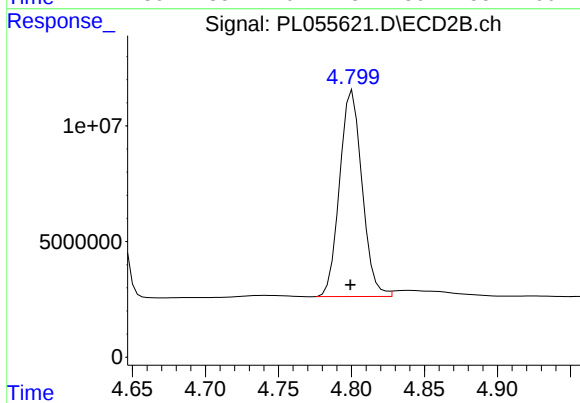
#5 Aldrin

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 184675045
Conc: 50.74 ng/ml



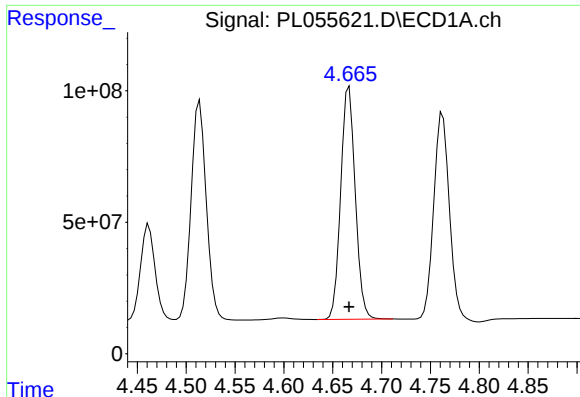
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 374684977
Conc: 52.98 ng/ml



#6 beta-BHC

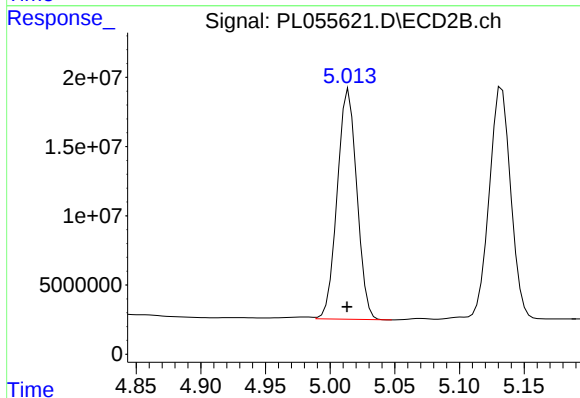
R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 95363666
Conc: 53.93 ng/ml



#7 delta-BHC

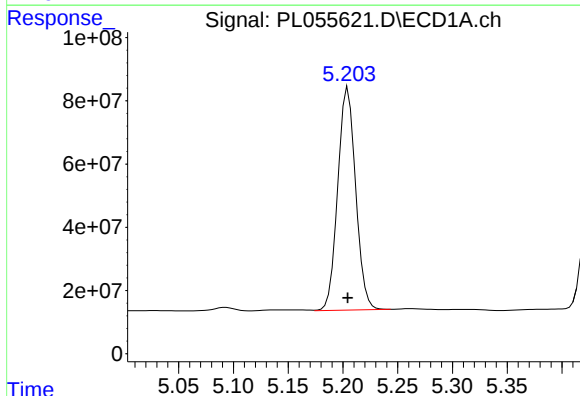
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 918308200
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



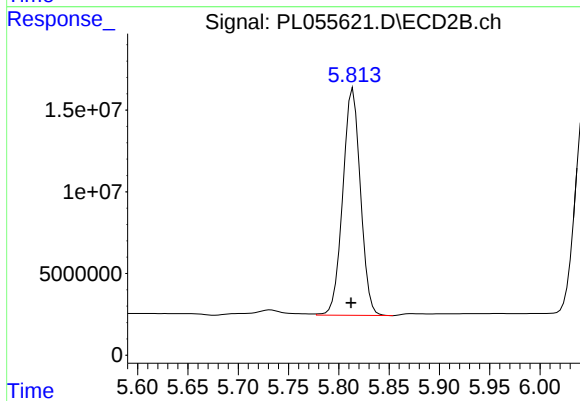
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.001 min
Response: 175091681
Conc: 51.26 ng/ml



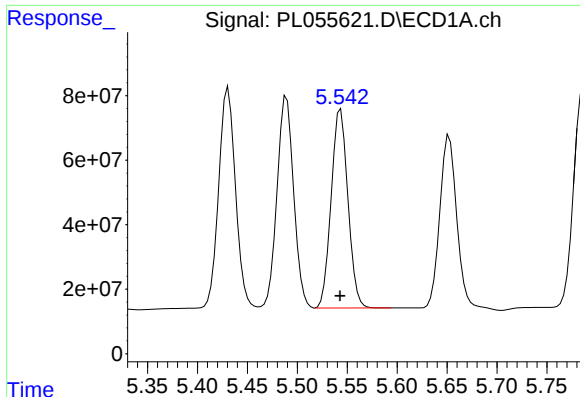
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 800724098
Conc: 50.04 ng/ml



#8 Heptachlor epoxide

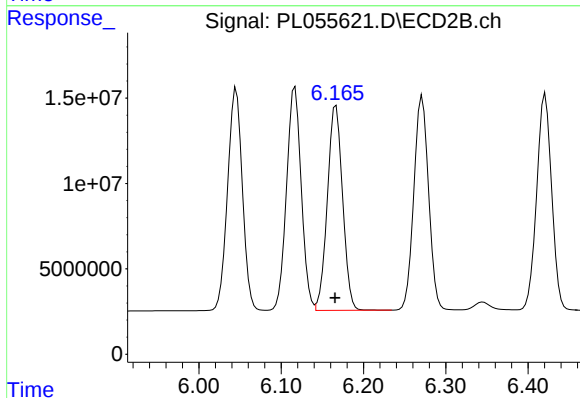
R.T.: 5.814 min
Delta R.T.: 0.002 min
Response: 169293241
Conc: 54.55 ng/ml



#9 Endosulfan I

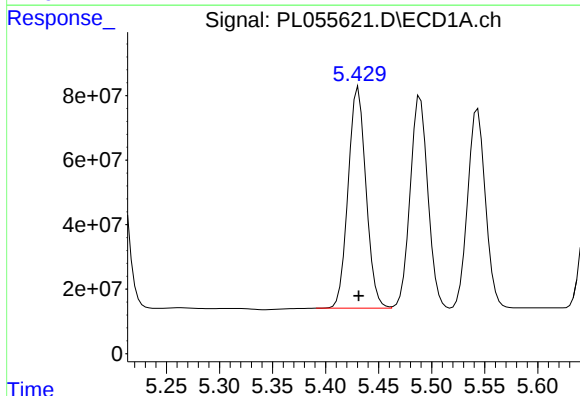
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 718925775
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



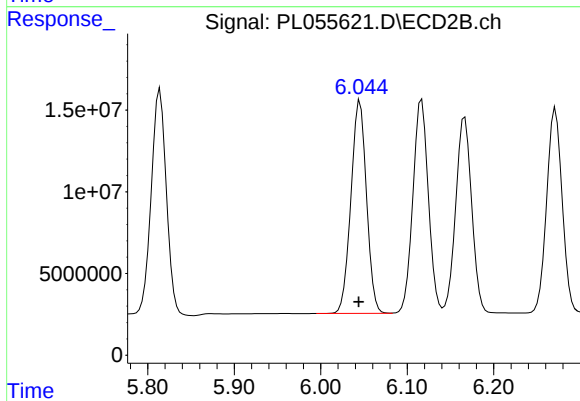
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: 0.001 min
Response: 154296818
Conc: 49.99 ng/ml



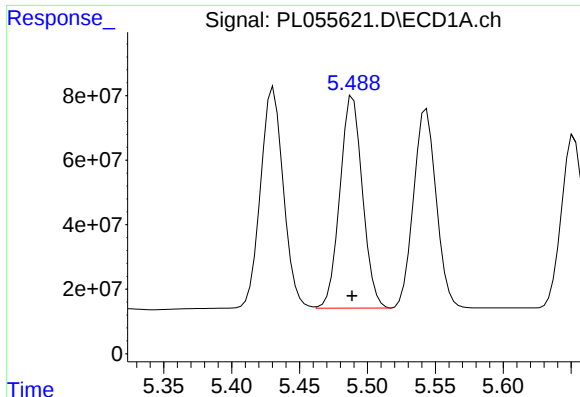
#10 gamma-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 799523490
Conc: 48.65 ng/ml



#10 gamma-Chlordane

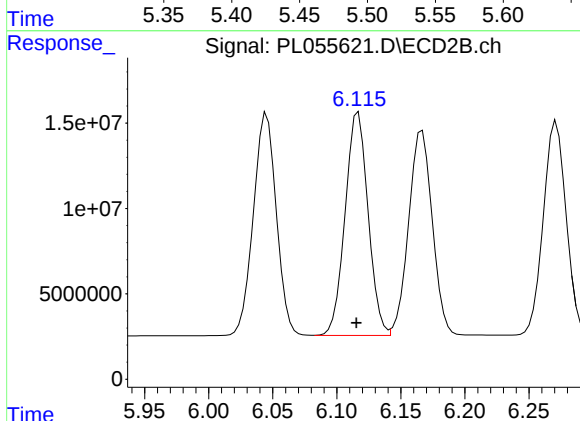
R.T.: 6.045 min
Delta R.T.: 0.001 min
Response: 162789942
Conc: 49.62 ng/ml



#11 alpha-Chlordane

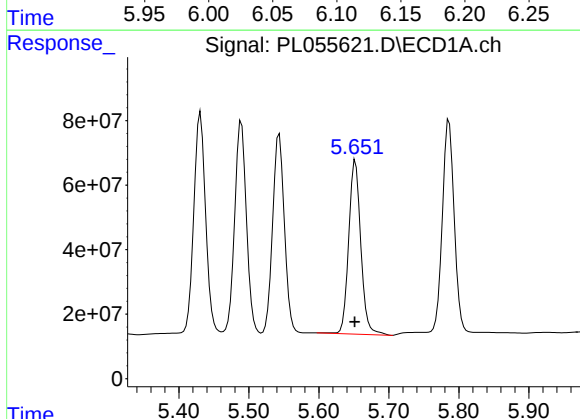
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 761546277
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



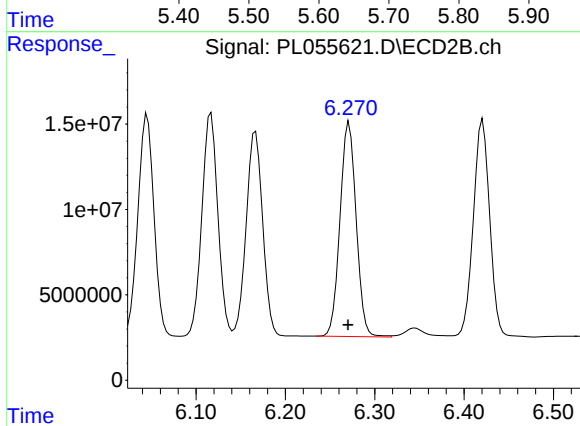
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 163111383
Conc: 49.82 ng/ml



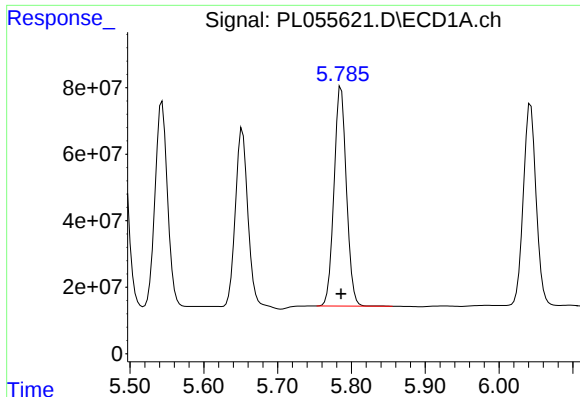
#12 4,4'-DDE

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 647194804
Conc: 42.95 ng/ml



#12 4,4'-DDE

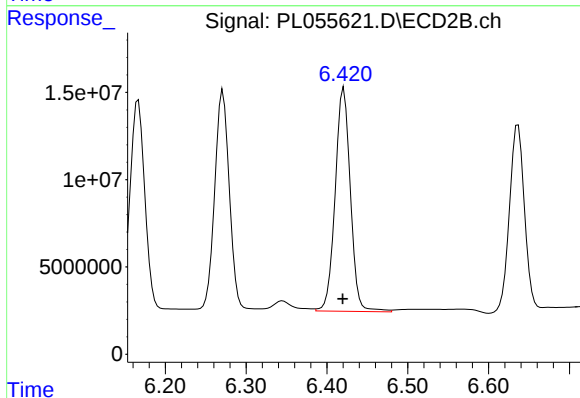
R.T.: 6.271 min
Delta R.T.: 0.001 min
Response: 157766450
Conc: 51.12 ng/ml



#13 Dieldrin

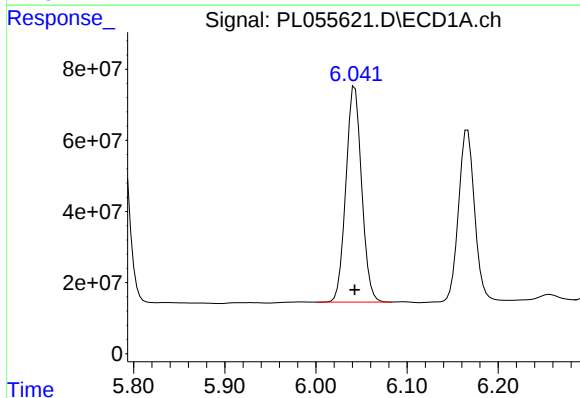
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 772015446
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



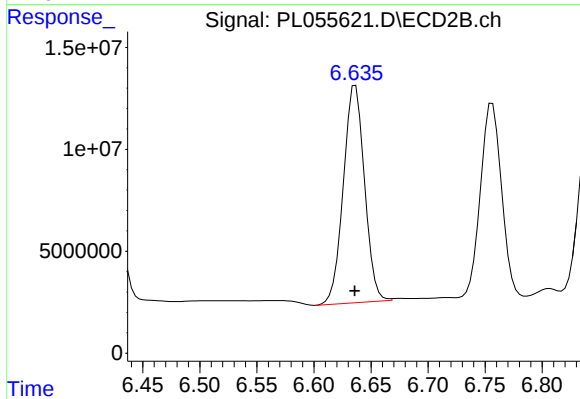
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: 0.001 min
Response: 167309634
Conc: 52.80 ng/ml



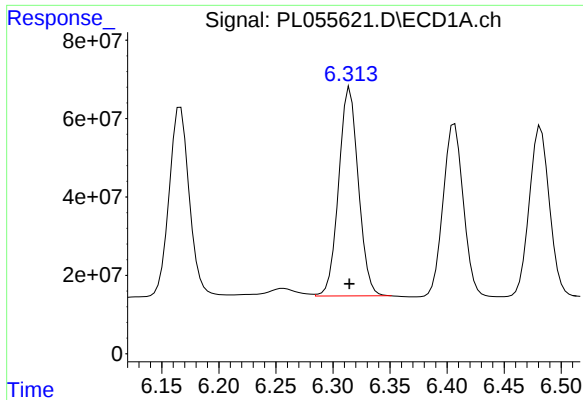
#14 Endrin

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 728469957
Conc: 49.93 ng/ml



#14 Endrin

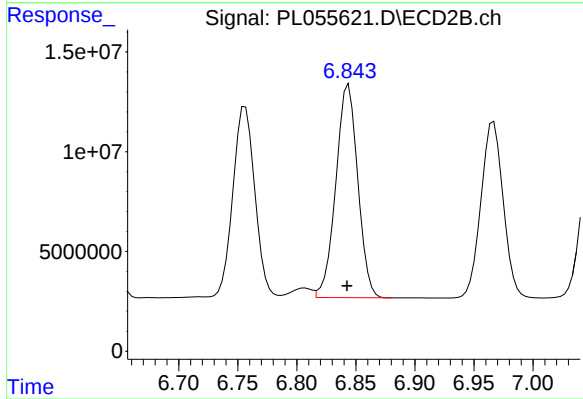
R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 137394716
Conc: 51.51 ng/ml



#15 Endosulfan II

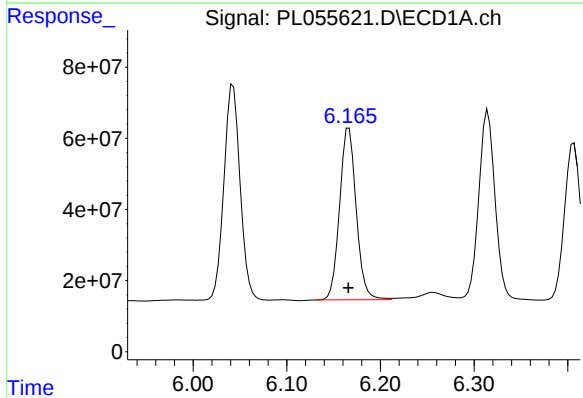
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 638453597
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



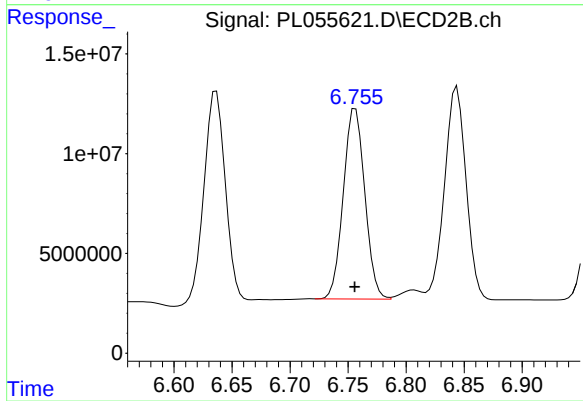
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.001 min
Response: 138304687
Conc: 51.83 ng/ml



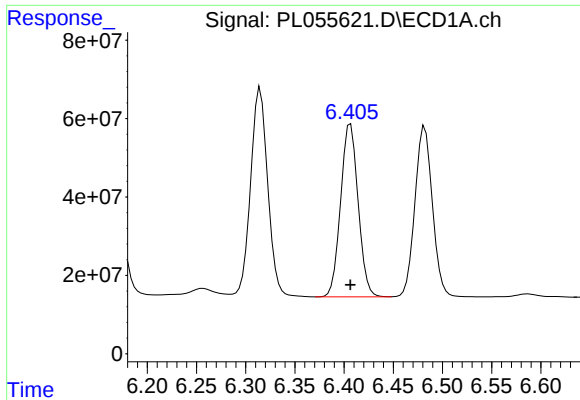
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 596706910
Conc: 53.88 ng/ml



#16 4,4'-DDD

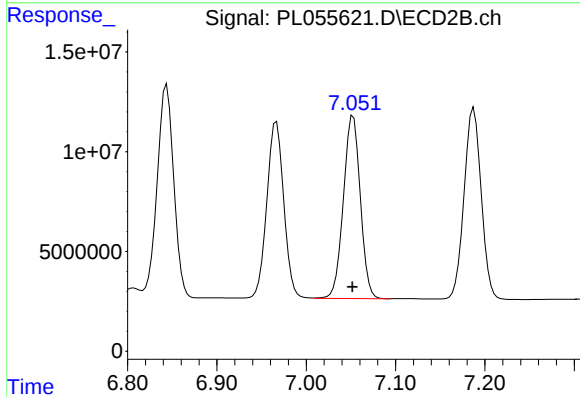
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 123071029
Conc: 52.52 ng/ml



#17 4,4'-DDT

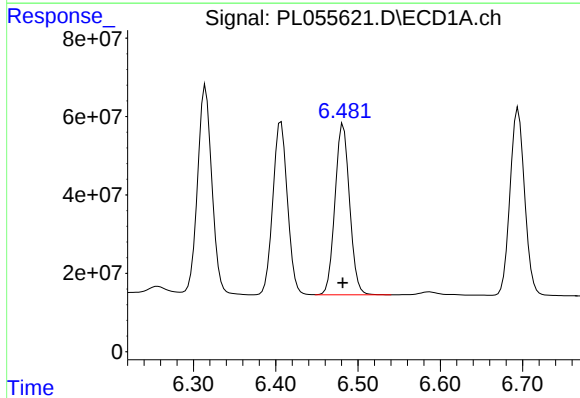
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 546320118
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



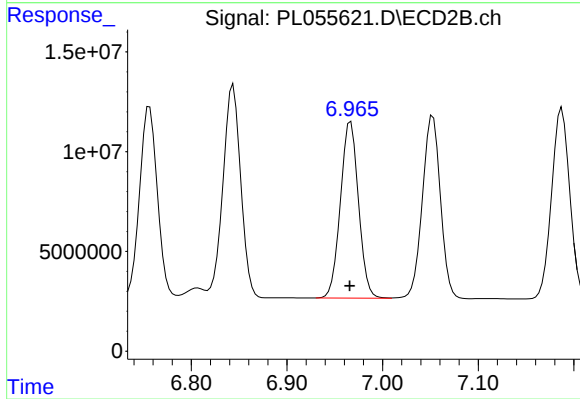
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 120666070
Conc: 50.72 ng/ml



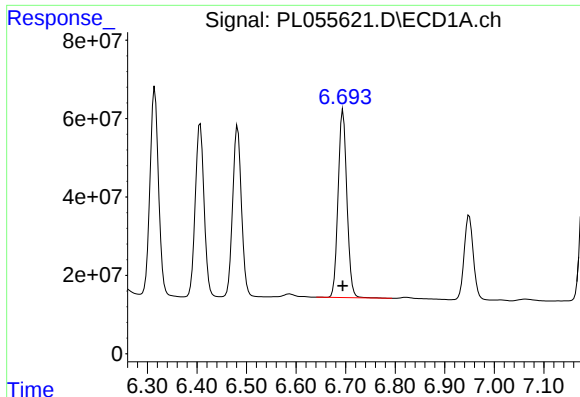
#18 Endrin aldehyde

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 537826930
Conc: 49.38 ng/ml



#18 Endrin aldehyde

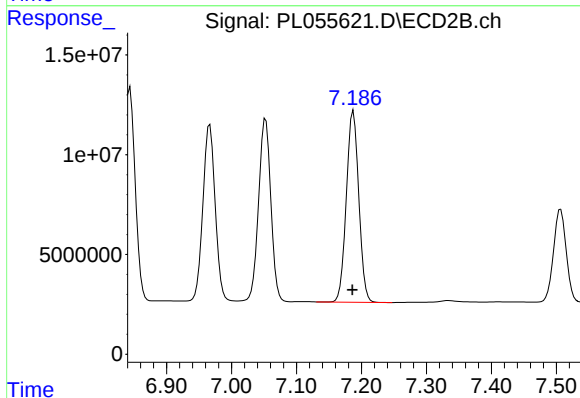
R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 116334936
Conc: 51.04 ng/ml



#19 Endosulfan Sulfate

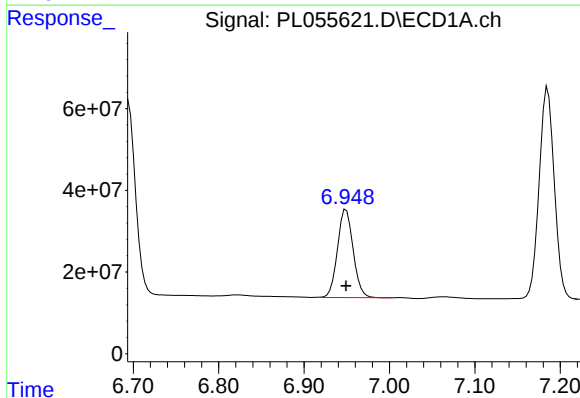
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 590437620
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



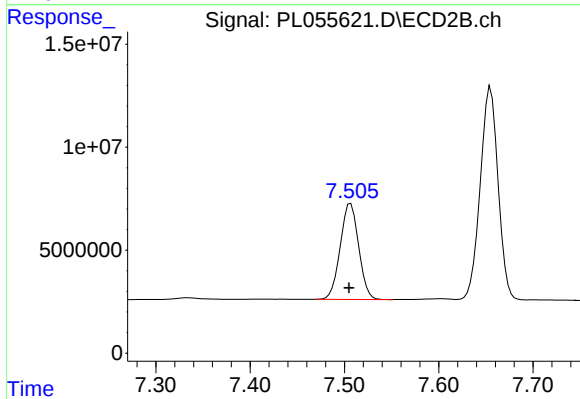
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: 0.001 min
Response: 127908360
Conc: 50.74 ng/ml



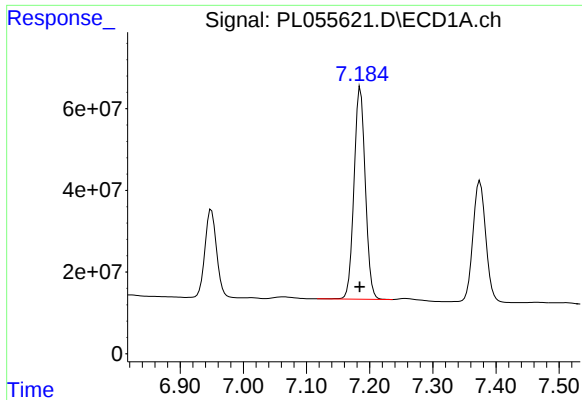
#20 Methoxychlor

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 275226315
Conc: 50.08 ng/ml



#20 Methoxychlor

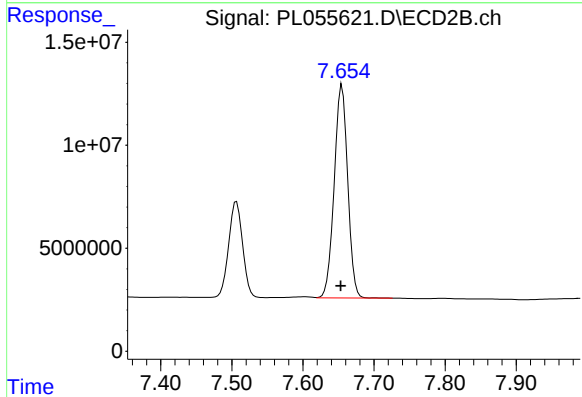
R.T.: 7.507 min
Delta R.T.: 0.002 min
Response: 63366512
Conc: 49.29 ng/ml



#21 Endrin ketone

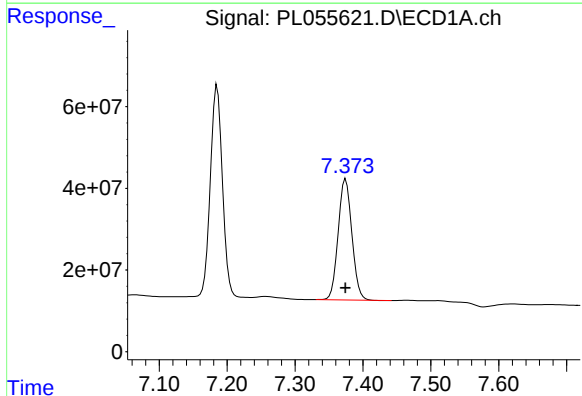
R.T.: 7.185 min
Delta R.T.: 0.001 min
Response: 643315427
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



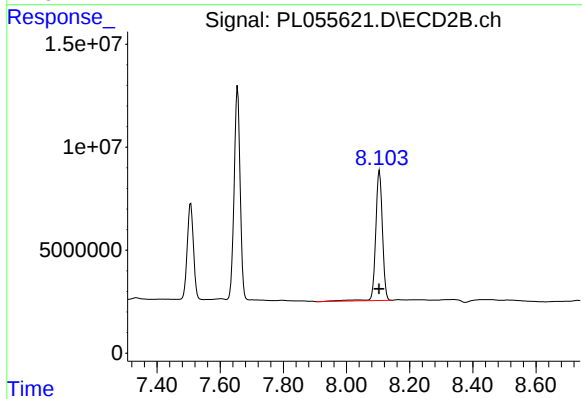
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: 0.002 min
Response: 135952670
Conc: 51.67 ng/ml



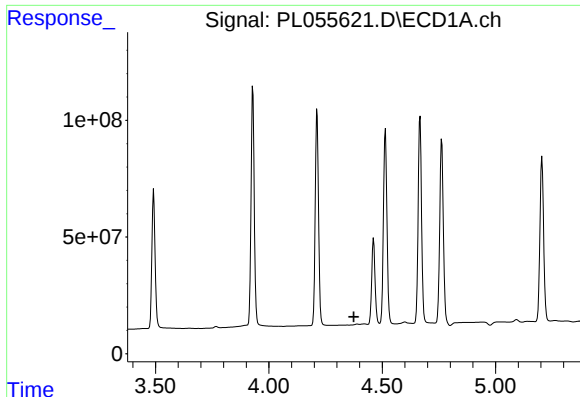
#22 Mirex

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 417253662
Conc: 52.09 ng/ml



#22 Mirex

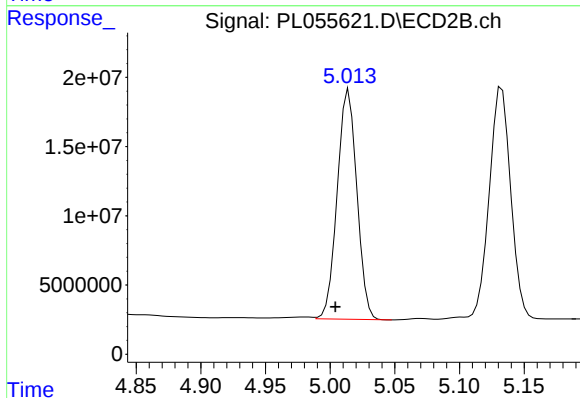
R.T.: 8.104 min
Delta R.T.: 0.001 min
Response: 93880084
Conc: 50.04 ng/ml



#23 Chlordane-1

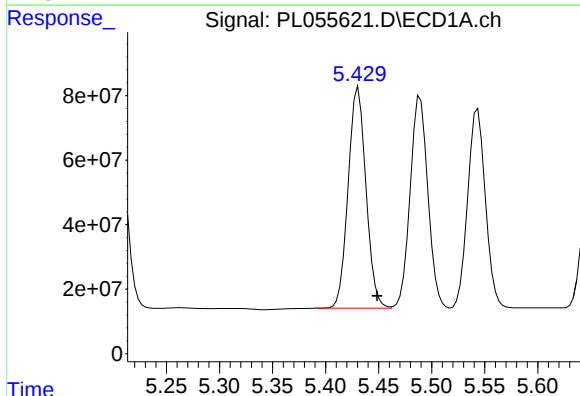
R.T.: 0.000 min
Exp R.T.: 4.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



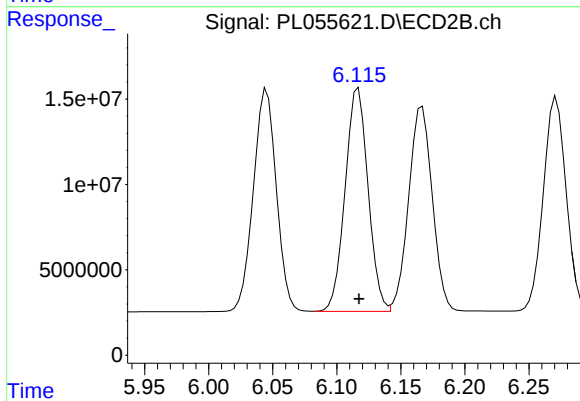
#23 Chlordane-1

R.T.: 5.015 min
Delta R.T.: 0.010 min
Response: 175091681
Conc: 1634.60 ng/ml



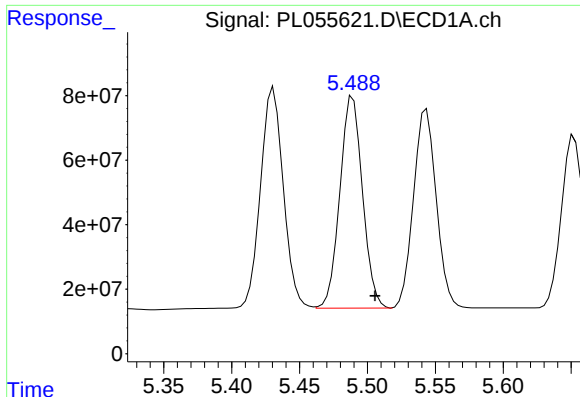
#25 Chlordane-3

R.T.: 5.431 min
Delta R.T.: -0.018 min
Response: 799523490
Conc: 568.53 ng/ml



#25 Chlordane-3

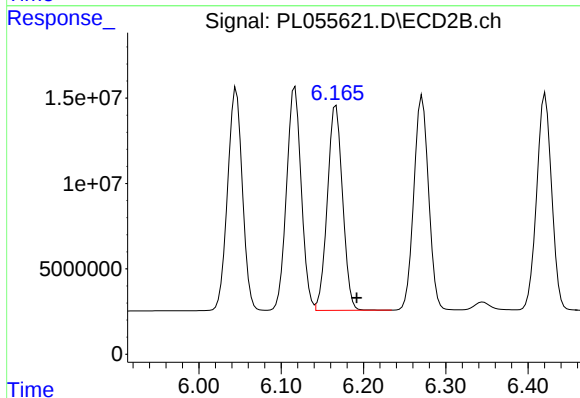
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 163111383
Conc: 417.35 ng/ml



#26 Chlordane-4

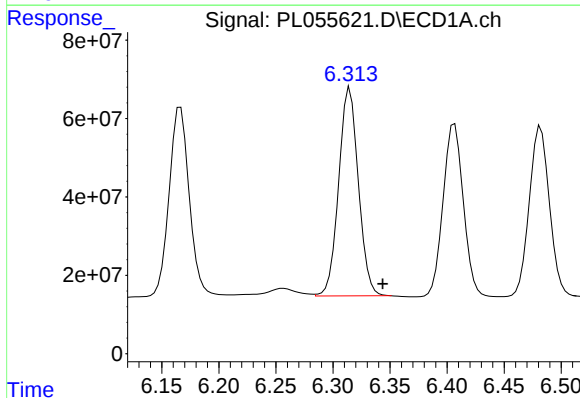
R.T.: 5.489 min
Delta R.T.: -0.016 min
Response: 761546277
Conc: 641.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



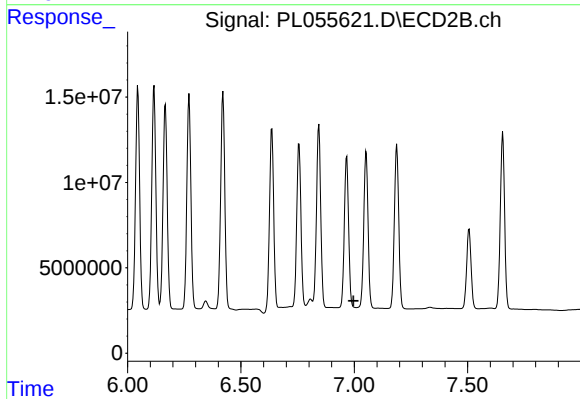
#26 Chlordane-4

R.T.: 6.167 min
Delta R.T.: -0.025 min
Response: 154296818
Conc: 334.02 ng/ml



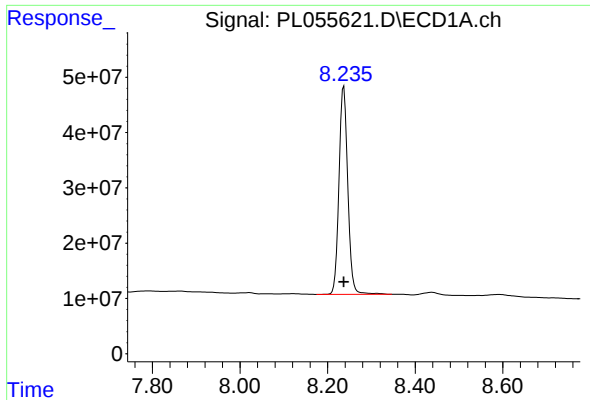
#27 Chlordane-5

R.T.: 6.315 min
Delta R.T.: -0.029 min
Response: 638453597
Conc: 1737.05 ng/ml



#27 Chlordane-5

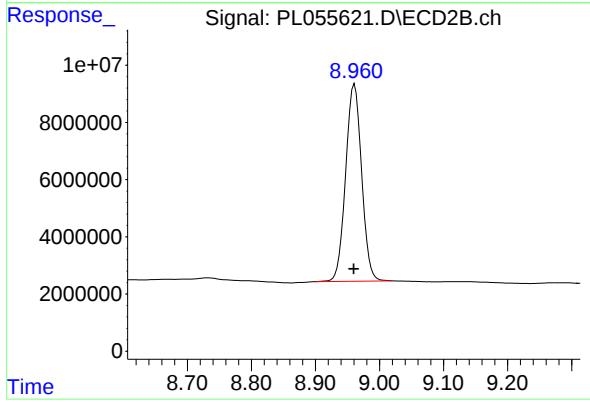
R.T.: 0.000 min
Exp R.T.: 6.997 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 524025914
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: 0.001 min
Response: 119300943
Conc: 51.57 ng/ml