

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021820\
 Data File : PL056621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2020 09:05
 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: Feb 19 00:53:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 13 05:32:36 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...	3.497	4.020	444.5E6	129.8E6	50.377	47.701
2)	SA Decachlor...	8.249	9.092	426.0E6	91867116	44.475	45.038
Target Compounds							
2)	A alpha-BHC	3.935	4.409	790.5E6	195.1E6	51.564	47.924
3)	MA gamma-BHC...	4.219	4.694	743.3E6	181.8E6	52.683	47.842
4)	MA Heptachlor	4.520	5.201	711.2E6	151.8E6	48.861	45.166
5)	MB Aldrin	4.768	5.506	728.5E6	155.0E6	51.121	47.795
6)	B beta-BHC	4.469	4.866	297.9E6	75096378	52.202	51.873
7)	B delta-BHC	4.674	5.083	737.7E6	168.9E6	52.704	57.337
8)	B Heptachlo...	5.211	5.893	686.7E6	144.8E6	51.302	51.753
9)	A Endosulfan I	5.550	6.250	641.8E6	129.4E6	51.153	46.551
10)	B gamma-Chl...	5.438	6.128	702.4E6	139.4E6	51.061	47.658
11)	B alpha-Chl...	5.496	6.200	686.0E6	137.9E6	50.364	46.958
12)	B 4,4'-DDE	5.659	6.359	692.1E6	130.2E6	54.433	46.476
13)	MA Dieldrin	5.794	6.508	691.3E6	133.6E6	51.820	45.915
14)	MA Endrin	6.051	6.726	593.4E6	108.6E6	50.665	44.565
15)	B Endosulfa...	6.324	6.937	551.4E6	115.0E6	52.388	45.172
16)	A 4,4'-DDD	6.176	6.850	522.9E6	108.0E6	55.252	47.743
17)	MA 4,4'-DDT	6.416	7.148	457.7E6	91796795	48.293	43.456
18)	B Endrin al...	6.492	7.061	466.9E6	96763888	48.653	45.464
19)	B Endosulfa...	6.705	7.285	508.3E6	106.8E6	47.747	45.086
20)	A Methoxychlor	6.960	7.608	237.3E6	49883876	48.219	43.429
21)	B Endrin ke...	7.196	7.756	557.2E6	113.9E6	46.599	45.333
22)	Mirex	7.386	8.209	360.1E6	76571284	48.520	47.413
24)	Chlordane-2	0.000	5.506f	0	155.0E6	N.D.	1501.321 #
25)	Chlordane-3	5.438	6.128	702.4E6	139.4E6	534.939	359.709 #
26)	Chlordane-4	5.496	6.200	686.0E6	137.9E6	631.358	303.081 #
27)	Chlordane-5	6.324	0.000	551.4E6	0	1292.127	N.D. #

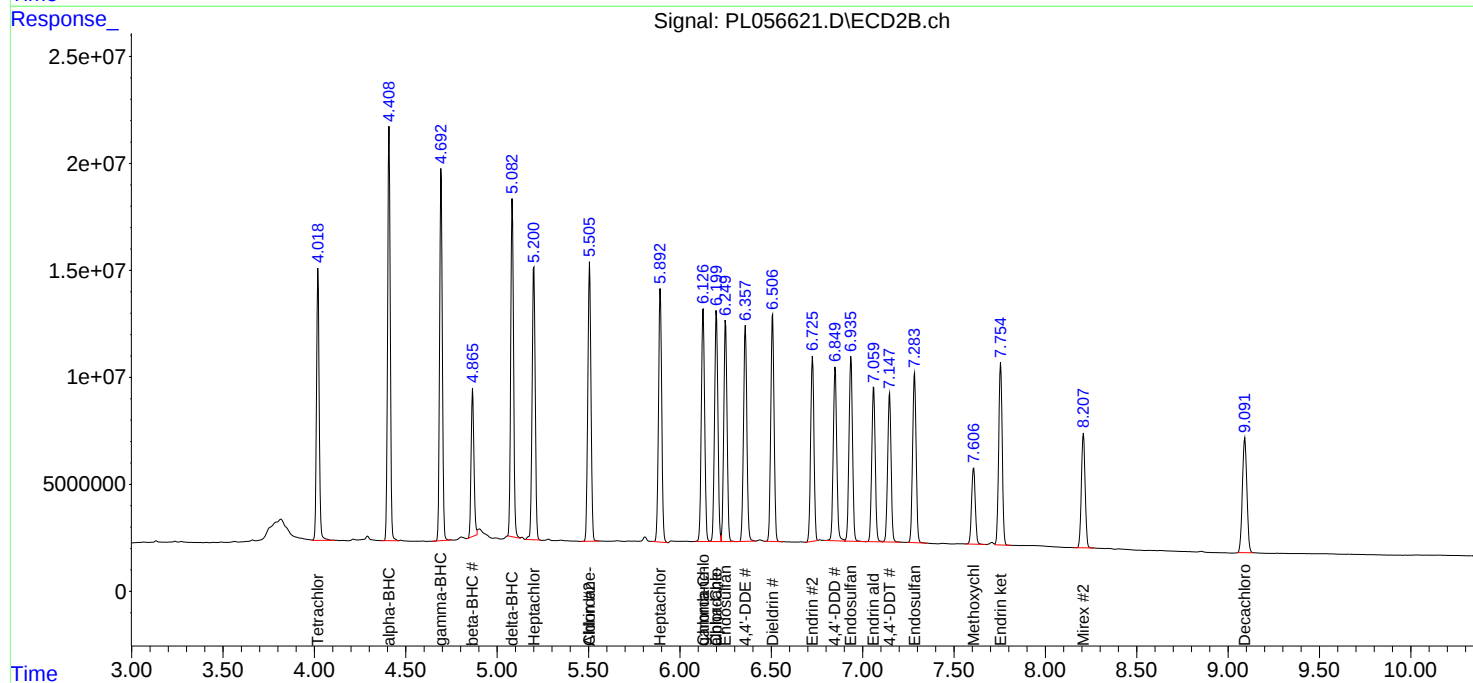
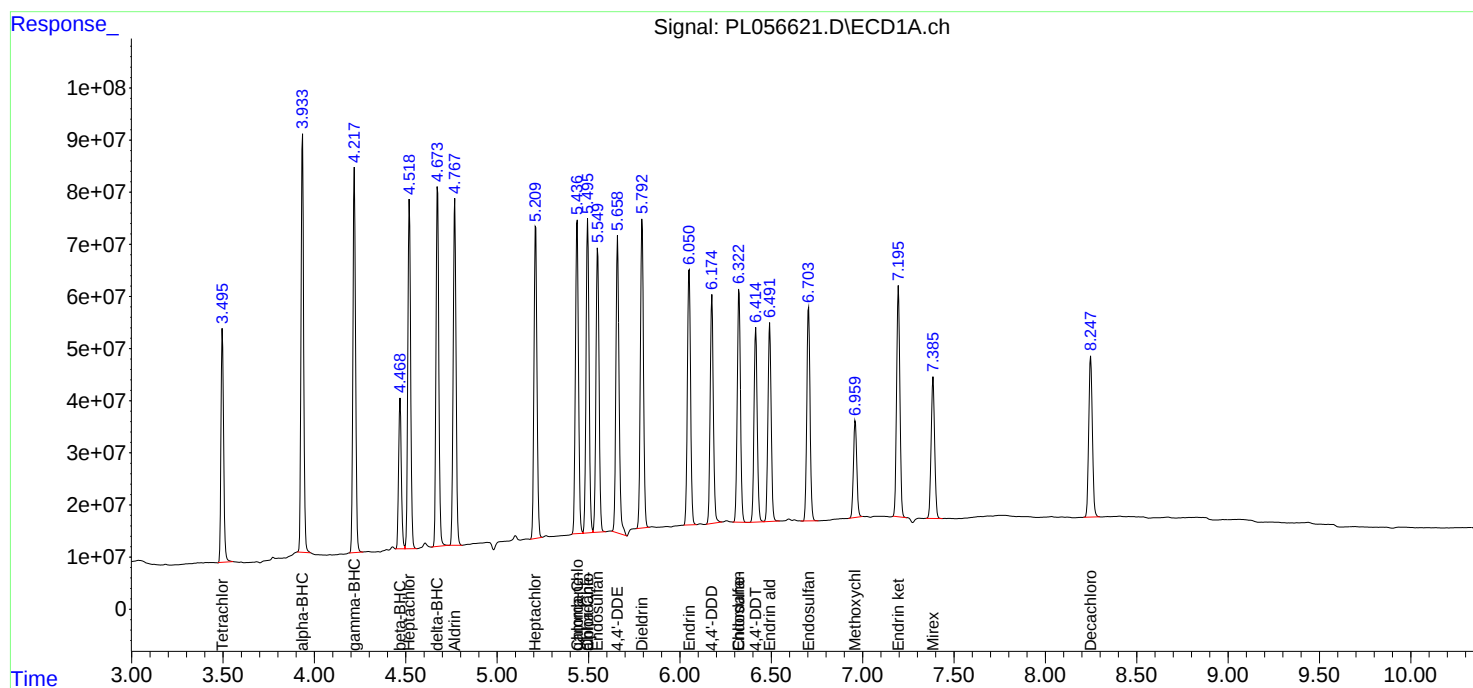
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

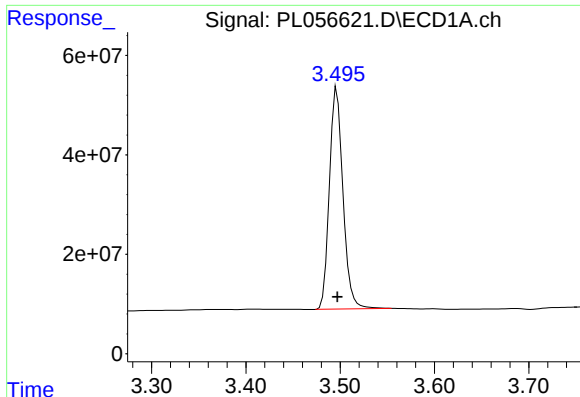
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021820\
Data File : PL056621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2020 09:05
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 00:53:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
Quant Title : GC Extractables
QLast Update : Thu Feb 13 05:32:36 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

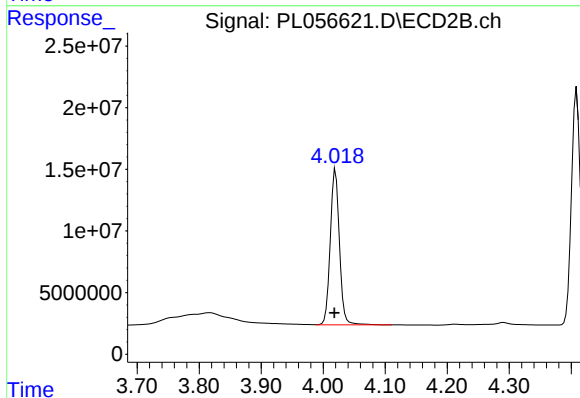




#1 Tetrachloro-m-xylene

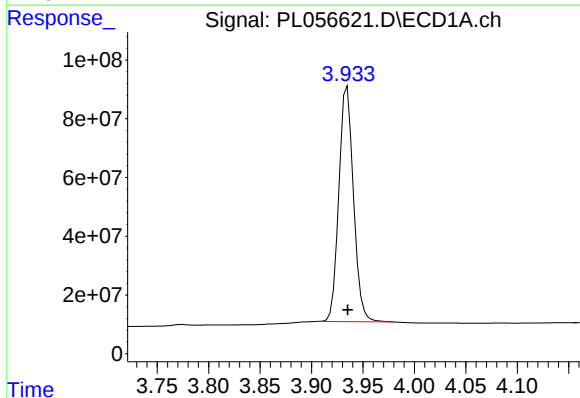
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 444507896
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



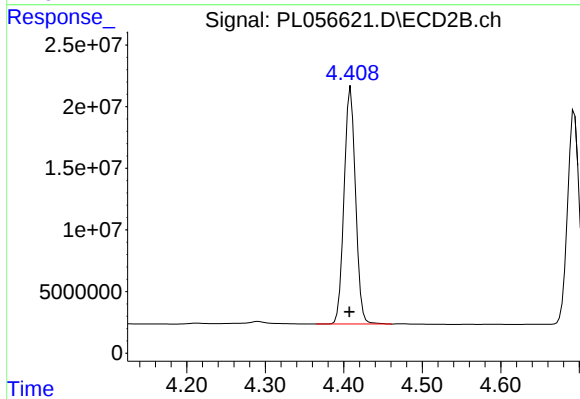
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.002 min
Response: 129767338
Conc: 47.70 ng/ml



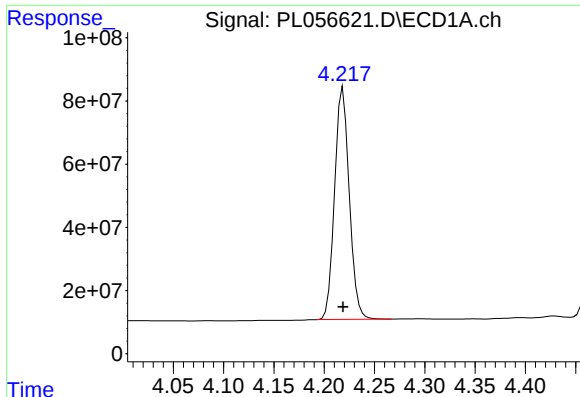
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 790547318
Conc: 51.56 ng/ml



#2 alpha-BHC

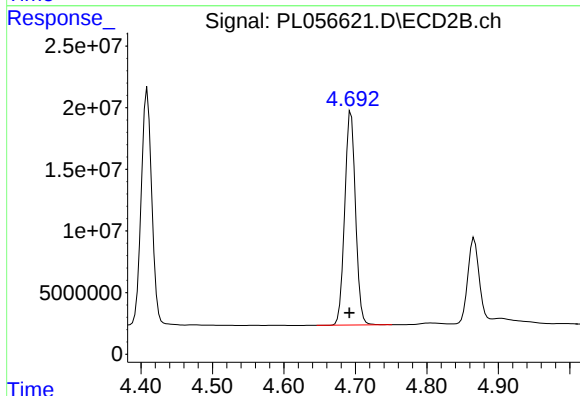
R.T.: 4.409 min
Delta R.T.: 0.002 min
Response: 195141142
Conc: 47.92 ng/ml



#3 gamma-BHC (Lindane)

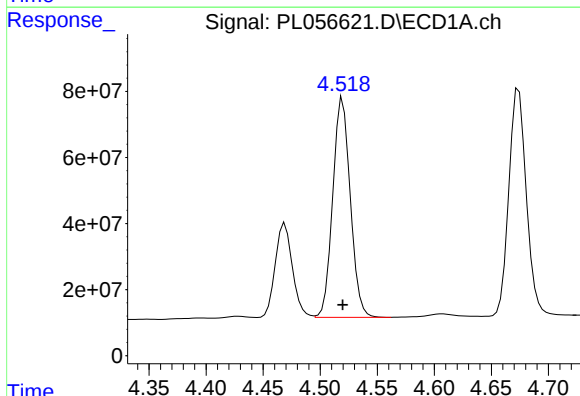
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 743316950
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



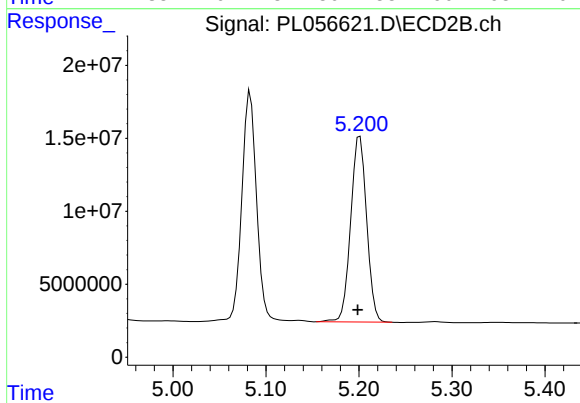
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.002 min
Response: 181824258
Conc: 47.84 ng/ml



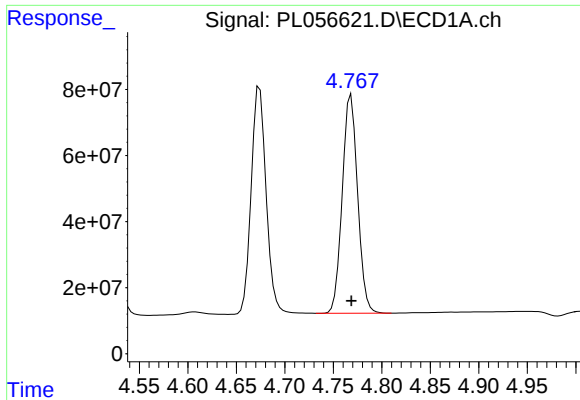
#4 Heptachlor

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 711191678
Conc: 48.86 ng/ml



#4 Heptachlor

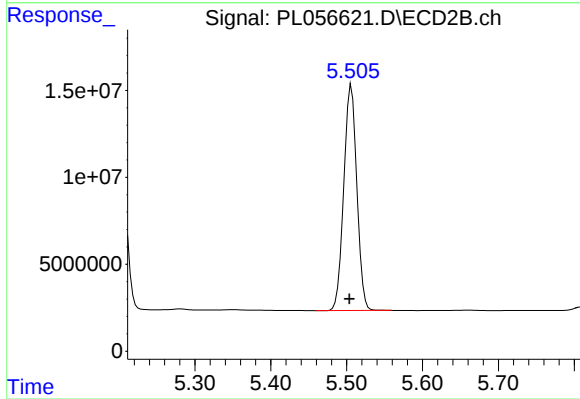
R.T.: 5.201 min
Delta R.T.: 0.002 min
Response: 151845054
Conc: 45.17 ng/ml



#5 Aldrin

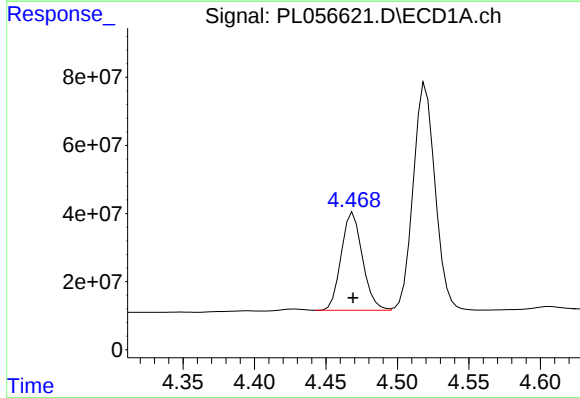
R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 728532163
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



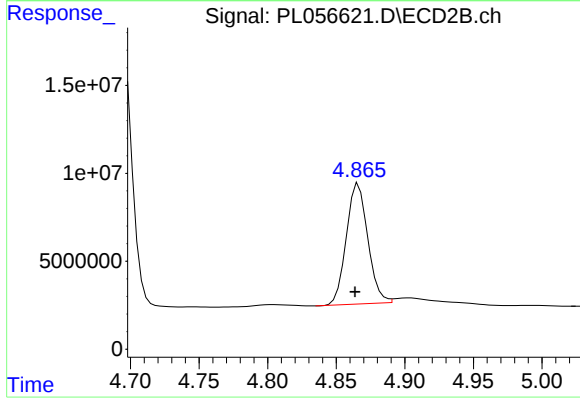
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.003 min
Response: 154999295
Conc: 47.80 ng/ml



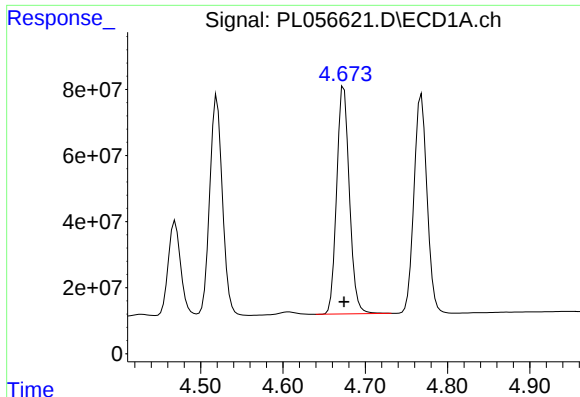
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 297861436
Conc: 52.20 ng/ml



#6 beta-BHC

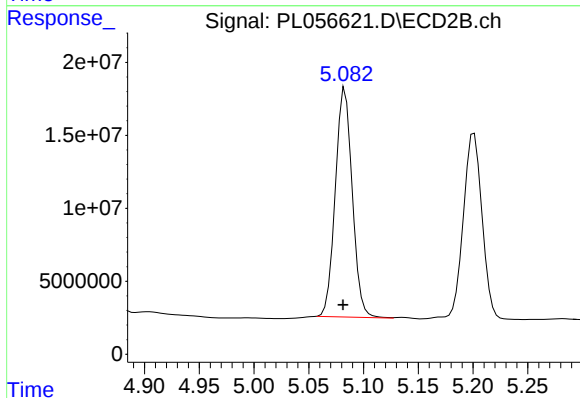
R.T.: 4.866 min
Delta R.T.: 0.002 min
Response: 75096378
Conc: 51.87 ng/ml



#7 delta-BHC

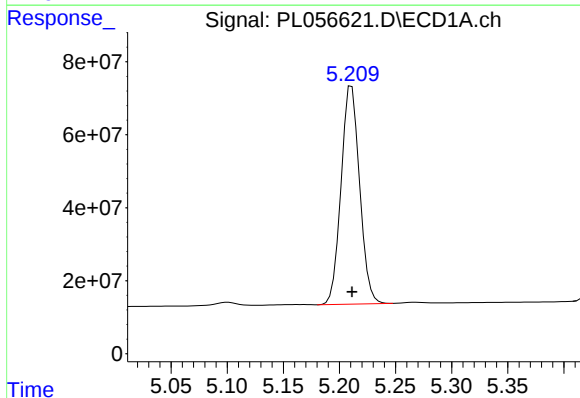
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 737738669
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



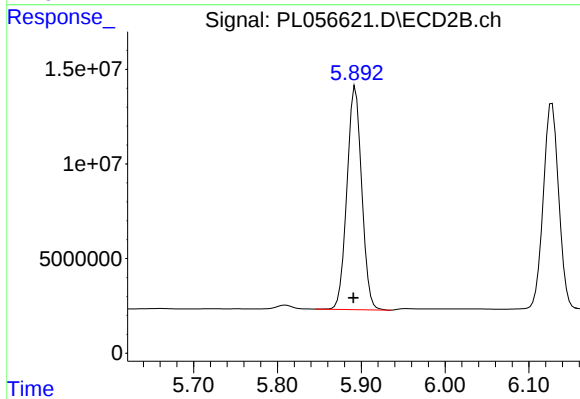
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: 0.002 min
Response: 168925591
Conc: 57.34 ng/ml



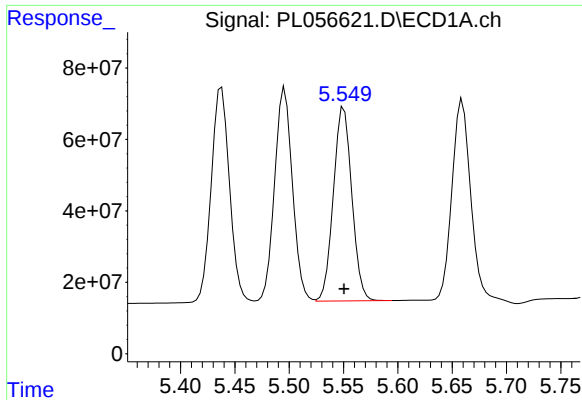
#8 Heptachlor epoxide

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 686686789
Conc: 51.30 ng/ml



#8 Heptachlor epoxide

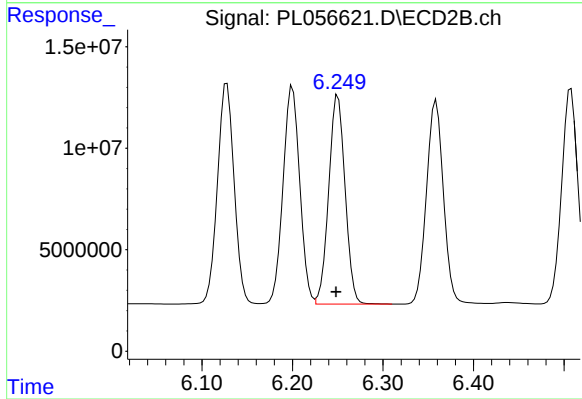
R.T.: 5.893 min
Delta R.T.: 0.002 min
Response: 144780276
Conc: 51.75 ng/ml



#9 Endosulfan I

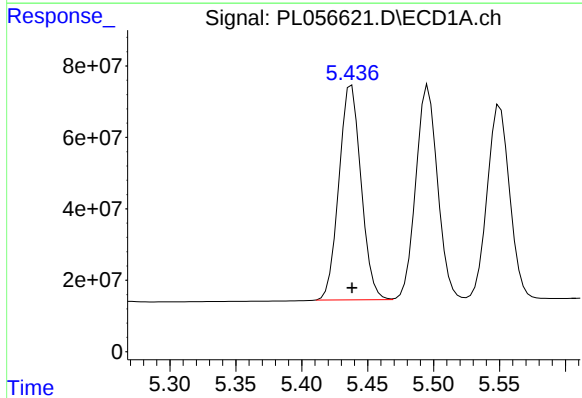
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 641830213
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



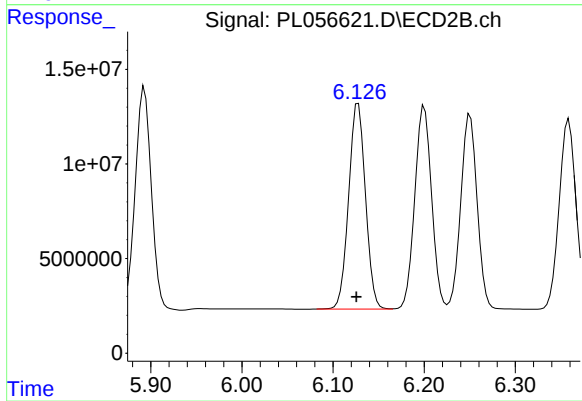
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.002 min
Response: 129429056
Conc: 46.55 ng/ml



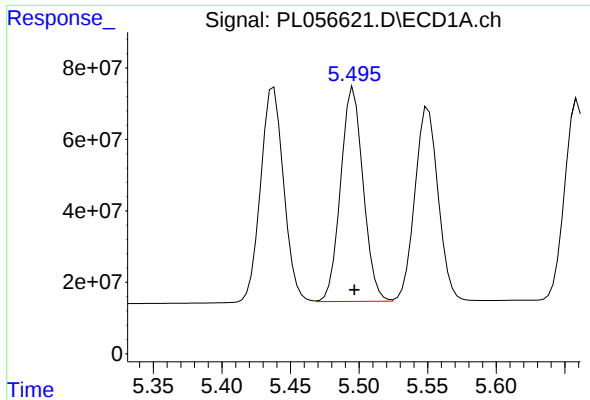
#10 gamma-Chlordane

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 702357591
Conc: 51.06 ng/ml



#10 gamma-Chlordane

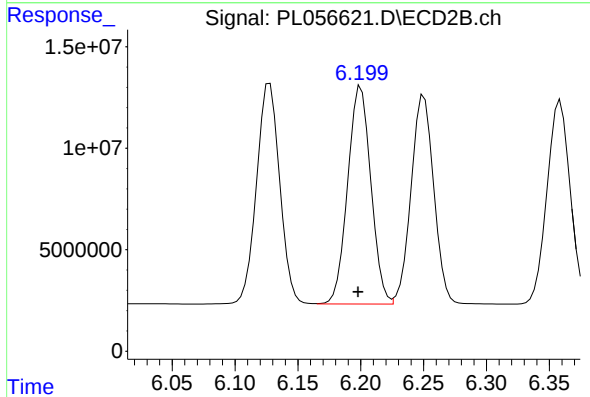
R.T.: 6.128 min
Delta R.T.: 0.002 min
Response: 139394684
Conc: 47.66 ng/ml



#11 alpha-Chlordane

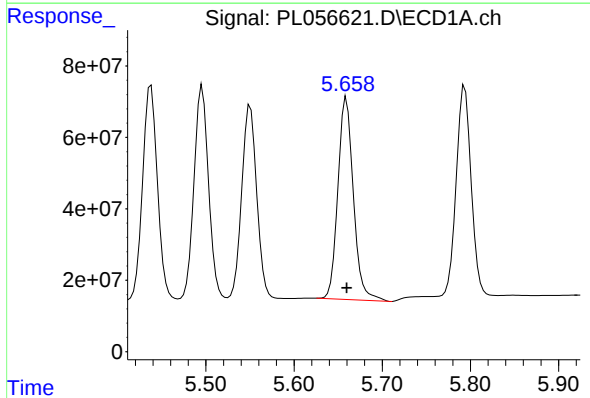
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 685973367
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



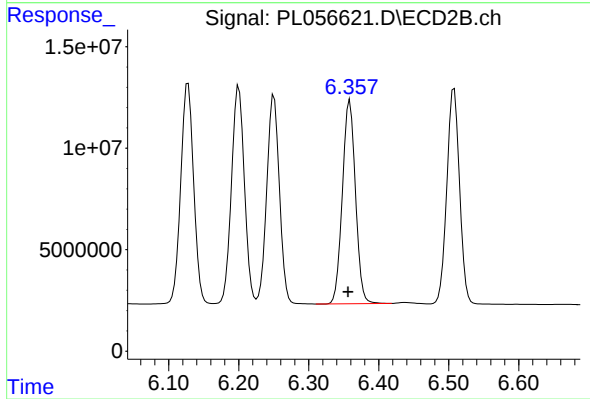
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.002 min
Response: 137931524
Conc: 46.96 ng/ml



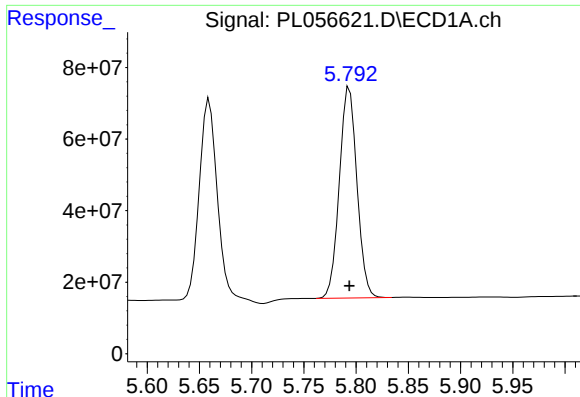
#12 4,4'-DDE

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 692133768
Conc: 54.43 ng/ml



#12 4,4'-DDE

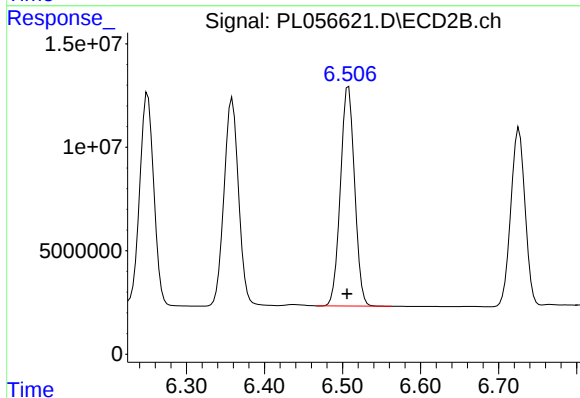
R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 130229586
Conc: 46.48 ng/ml



#13 Dieldrin

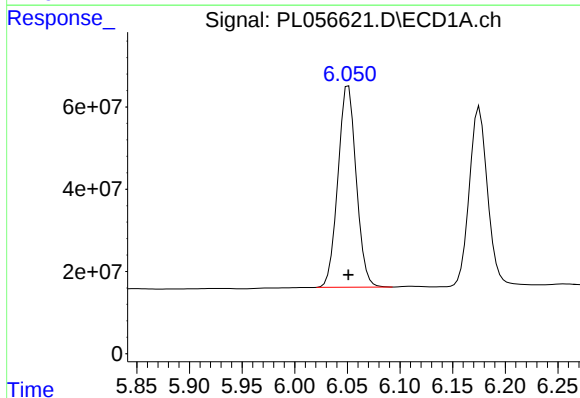
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 691252114
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



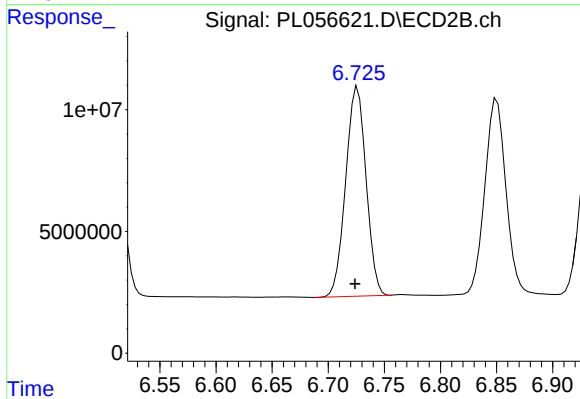
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.002 min
Response: 133627804
Conc: 45.91 ng/ml



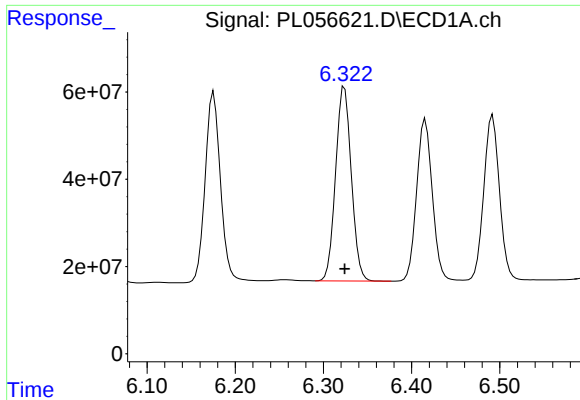
#14 Endrin

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 593423387
Conc: 50.66 ng/ml



#14 Endrin

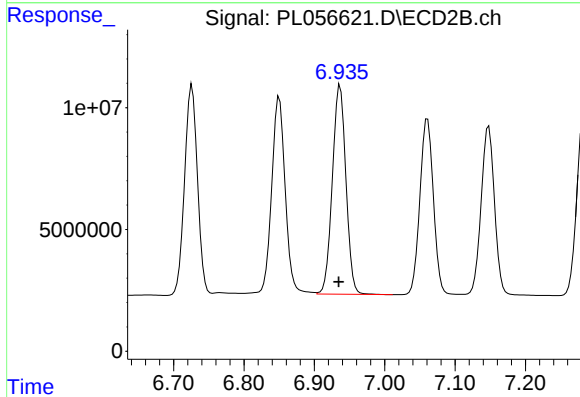
R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 108553297
Conc: 44.56 ng/ml



#15 Endosulfan II

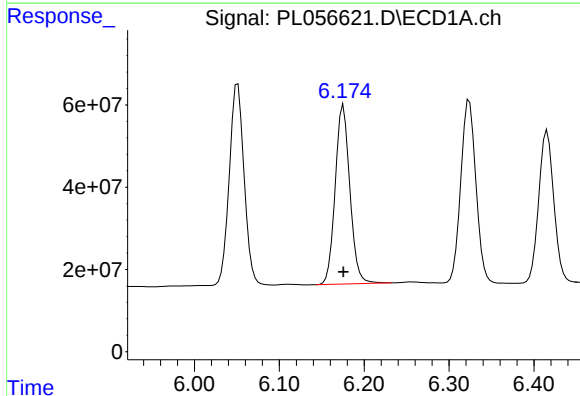
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 551415809
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



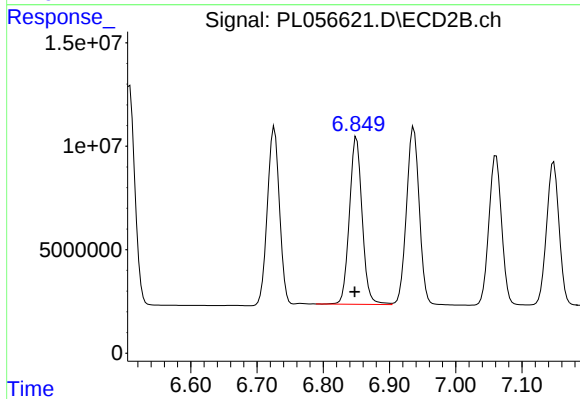
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: 0.002 min
Response: 115035312
Conc: 45.17 ng/ml



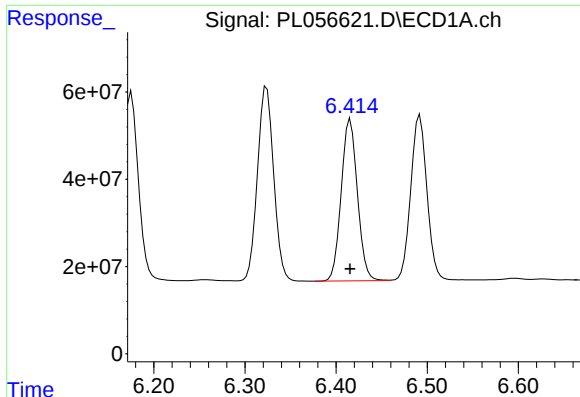
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 522879394
Conc: 55.25 ng/ml



#16 4,4'-DDD

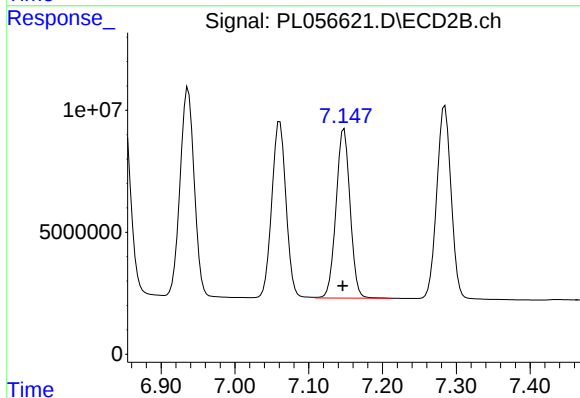
R.T.: 6.850 min
Delta R.T.: 0.003 min
Response: 107979960
Conc: 47.74 ng/ml



#17 4,4'-DDT

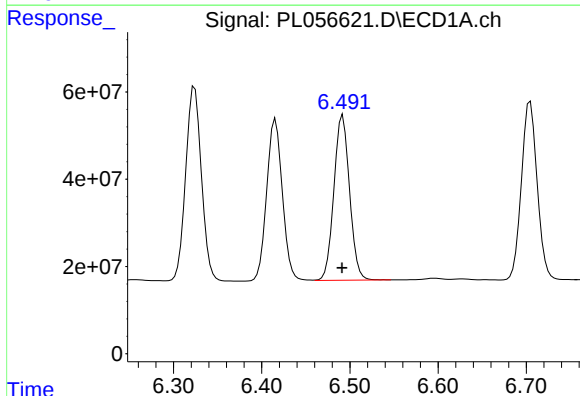
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 457687062
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



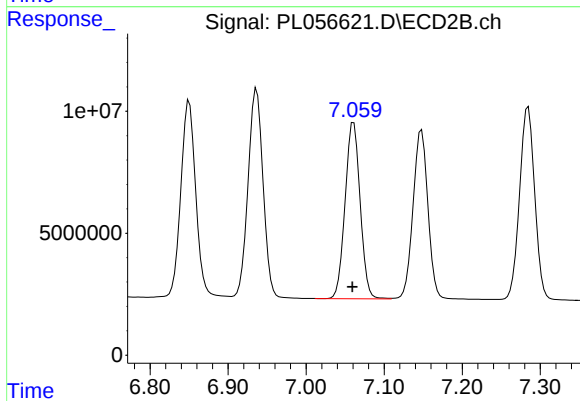
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 91796795
Conc: 43.46 ng/ml



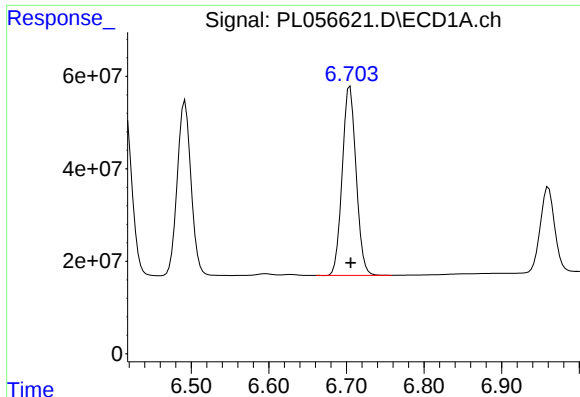
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 466890857
Conc: 48.65 ng/ml



#18 Endrin aldehyde

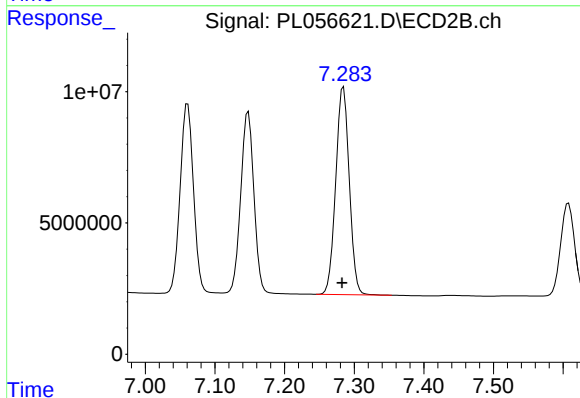
R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 96763888
Conc: 45.46 ng/ml



#19 Endosulfan Sulfate

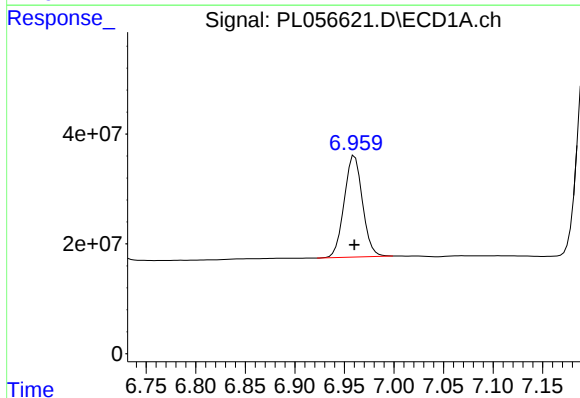
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 508289599
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



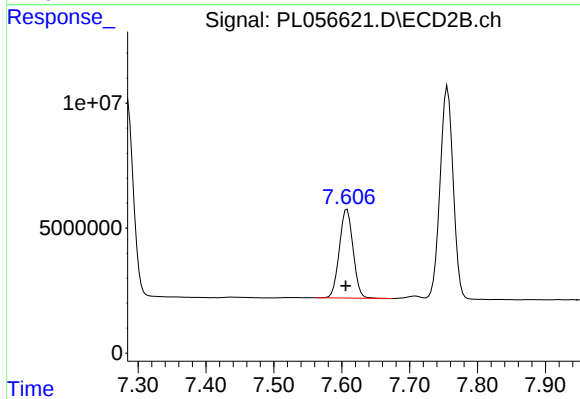
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 106846562
Conc: 45.09 ng/ml



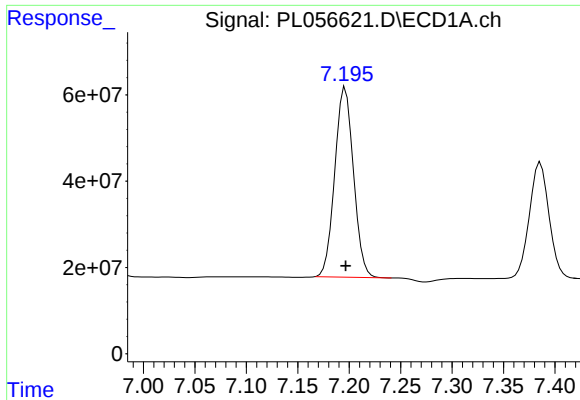
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 237271474
Conc: 48.22 ng/ml



#20 Methoxychlor

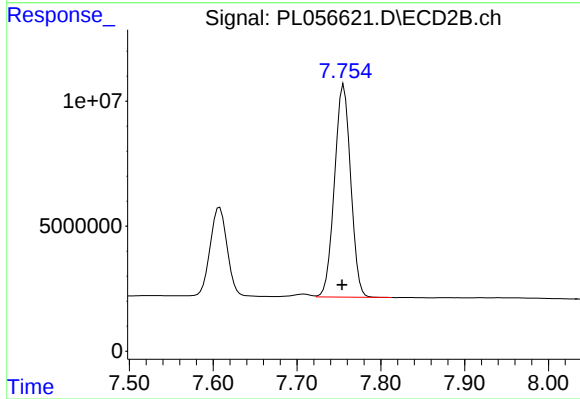
R.T.: 7.608 min
Delta R.T.: 0.002 min
Response: 49883876
Conc: 43.43 ng/ml



#21 Endrin ketone

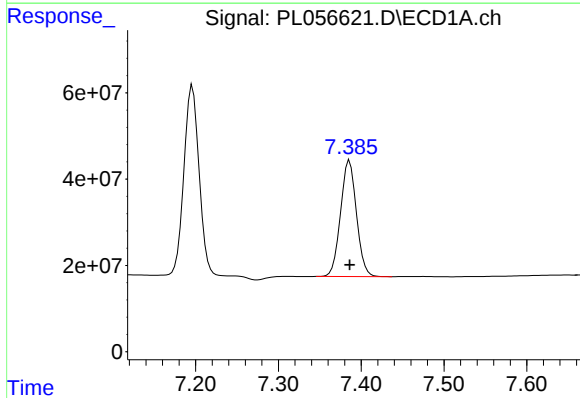
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 557211090
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



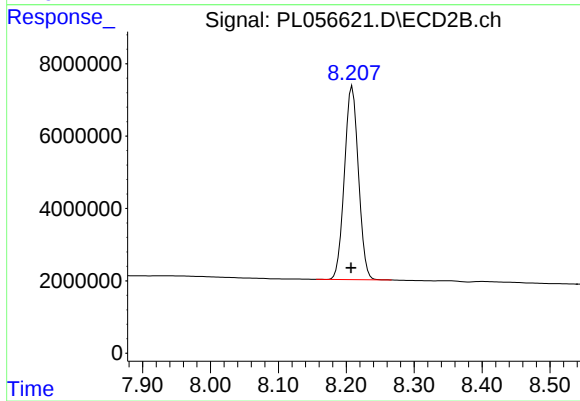
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.002 min
Response: 113910440
Conc: 45.33 ng/ml



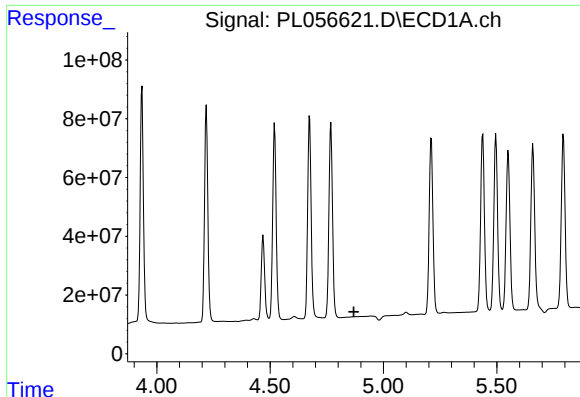
#22 Mirex

R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 360061856
Conc: 48.52 ng/ml



#22 Mirex

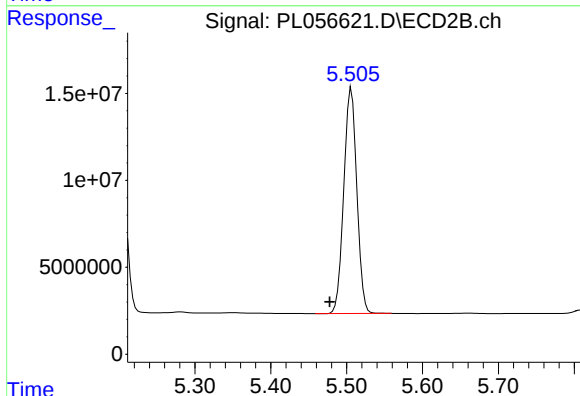
R.T.: 8.209 min
Delta R.T.: 0.001 min
Response: 76571284
Conc: 47.41 ng/ml



#24 Chlordane-2

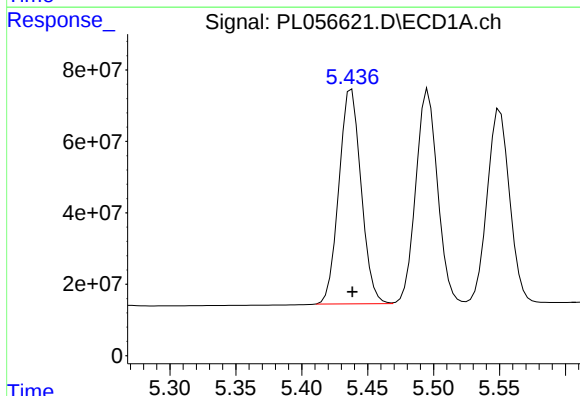
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



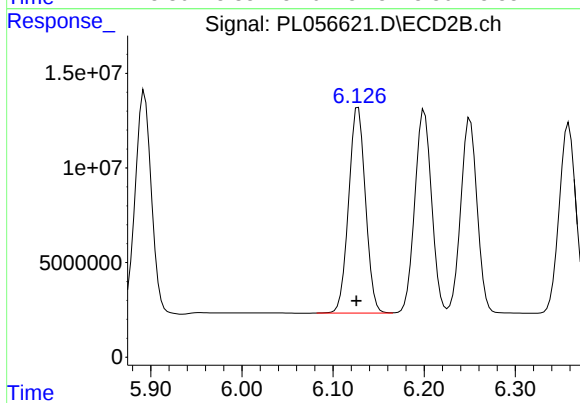
#24 Chlordane-2

R.T.: 5.506 min
Delta R.T.: 0.028 min
Response: 154999295
Conc: 1501.32 ng/ml



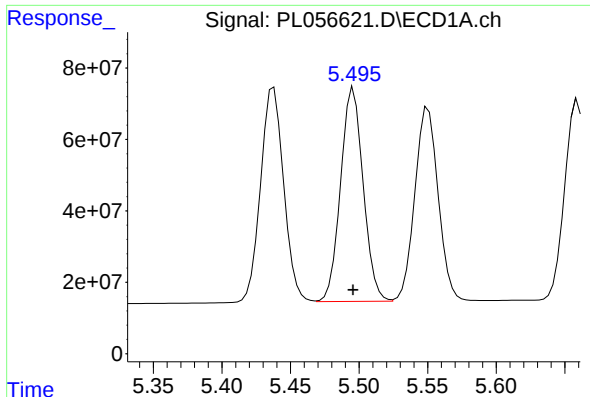
#25 Chlordane-3

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 702357591
Conc: 534.94 ng/ml



#25 Chlordane-3

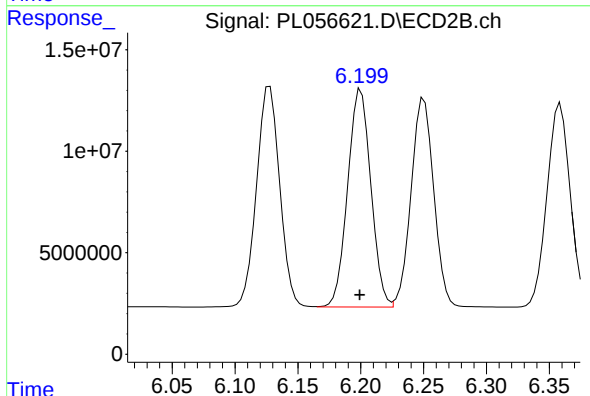
R.T.: 6.128 min
Delta R.T.: 0.002 min
Response: 139394684
Conc: 359.71 ng/ml



#26 Chlordane-4

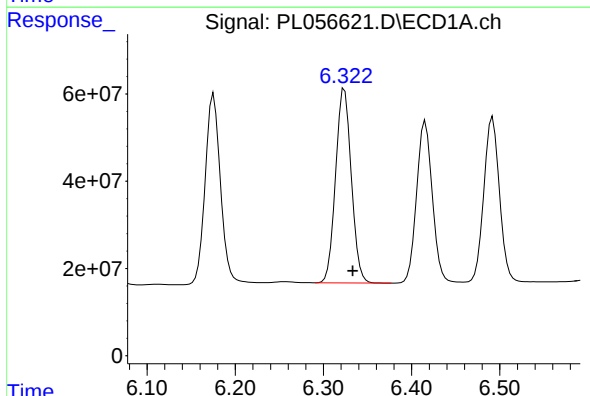
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 685973367
Conc: 631.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



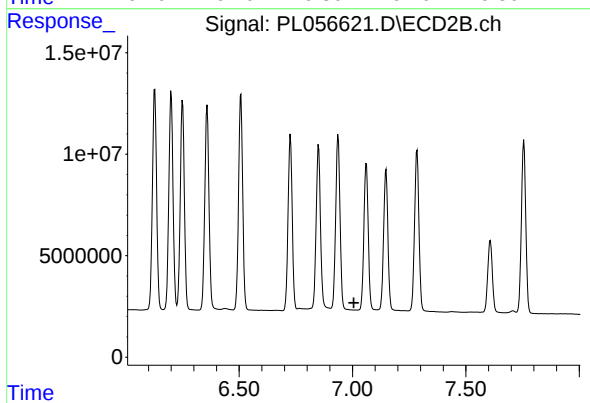
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 137931524
Conc: 303.08 ng/ml



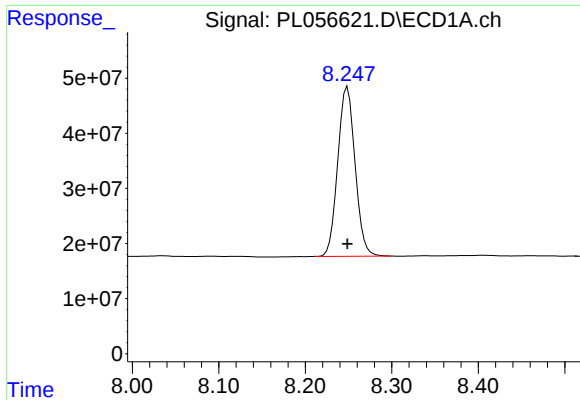
#27 Chlordane-5

R.T.: 6.324 min
Delta R.T.: -0.009 min
Response: 551415809
Conc: 1292.13 ng/ml



#27 Chlordane-5

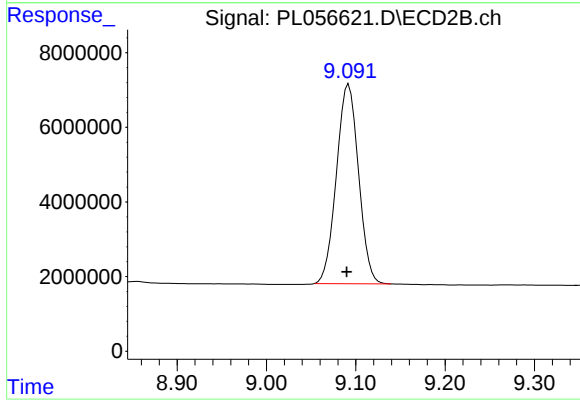
R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.249 min
Delta R.T.: 0.000 min
Response: 426035265
Conc: 44.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.002 min
Response: 91867116
Conc: 45.04 ng/ml