

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010320\
 Data File : PL055527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2020 02:01
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 02:19:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 04 01:07:28 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...	3.502	4.013	487.8E6	141.7E6	50.636	50.085
28)	SA Decachlor...	8.265	9.088	475.1E6	115.9E6	56.165	52.343
Target Compounds							
2)	A alpha-BHC	3.942	4.403	827.7E6	217.6E6	51.300	51.421
3)	MA gamma-BHC...	4.227	4.686	783.0E6	201.0E6	52.142	50.944
4)	MA Heptachlor	4.530	5.193	683.5E6	158.3E6	46.374	43.953
5)	MB Aldrin	4.779	5.497	753.4E6	168.3E6	52.029	52.289
6)	B beta-BHC	4.477	4.857	310.2E6	85036809	50.055	48.610
7)	B delta-BHC	4.682	5.073	767.5E6	173.6E6	54.399	59.620
8)	B Heptachlor...	5.223	5.883	686.4E6	148.9E6	53.796	60.149
9)	A Endosulfan I	5.562	6.240	636.1E6	141.4E6	52.879	51.333
10)	B gamma-Chl...	5.450	6.117	698.5E6	150.4E6	54.450	52.626
11)	B alpha-Chl...	5.508	6.190	676.9E6	149.3E6	53.416	51.607
12)	B 4,4'-DDE	5.671	6.348	577.8E6	142.7E6	49.774	52.359
13)	MA Dieldrin	5.806	6.497	694.2E6	147.6E6	54.996	52.758
14)	MA Endrin	6.064	6.716	606.6E6	125.3E6	52.219	52.000
15)	B Endosulfa...	6.336	6.926	531.7E6	135.8E6	53.413	51.746
16)	A 4,4'-DDD	6.187	6.839	486.4E6	117.9E6	58.451	54.909
17)	MA 4,4'-DDT	6.429	7.139	438.3E6	100.6E6	50.561	41.631
18)	B Endrin al...	6.504	7.050	477.5E6	109.0E6	53.222	52.645
19)	B Endosulfa...	6.718	7.275	469.6E6	118.4E6	54.477	51.933
20)	A Methoxychlor	6.973	7.599	194.8E6	49045136	42.260	40.701
21)	B Endrin ke...	7.209	7.747	574.2E6	129.6E6	49.552	53.596
22)	Mirex	7.400	8.203	321.8E6	90878397	51.326	53.362
24)	Chlordane-2	0.000	5.497f	0	168.3E6	N.D.	1631.105 #
25)	Chlordane-3	5.450	6.117	698.5E6	150.4E6	622.298	432.101 #
26)	Chlordane-4	5.508	6.190	676.9E6	149.3E6	724.397	359.649 #
27)	Chlordane-5	6.336	0.000	531.7E6	0	1718.317	N.D. #

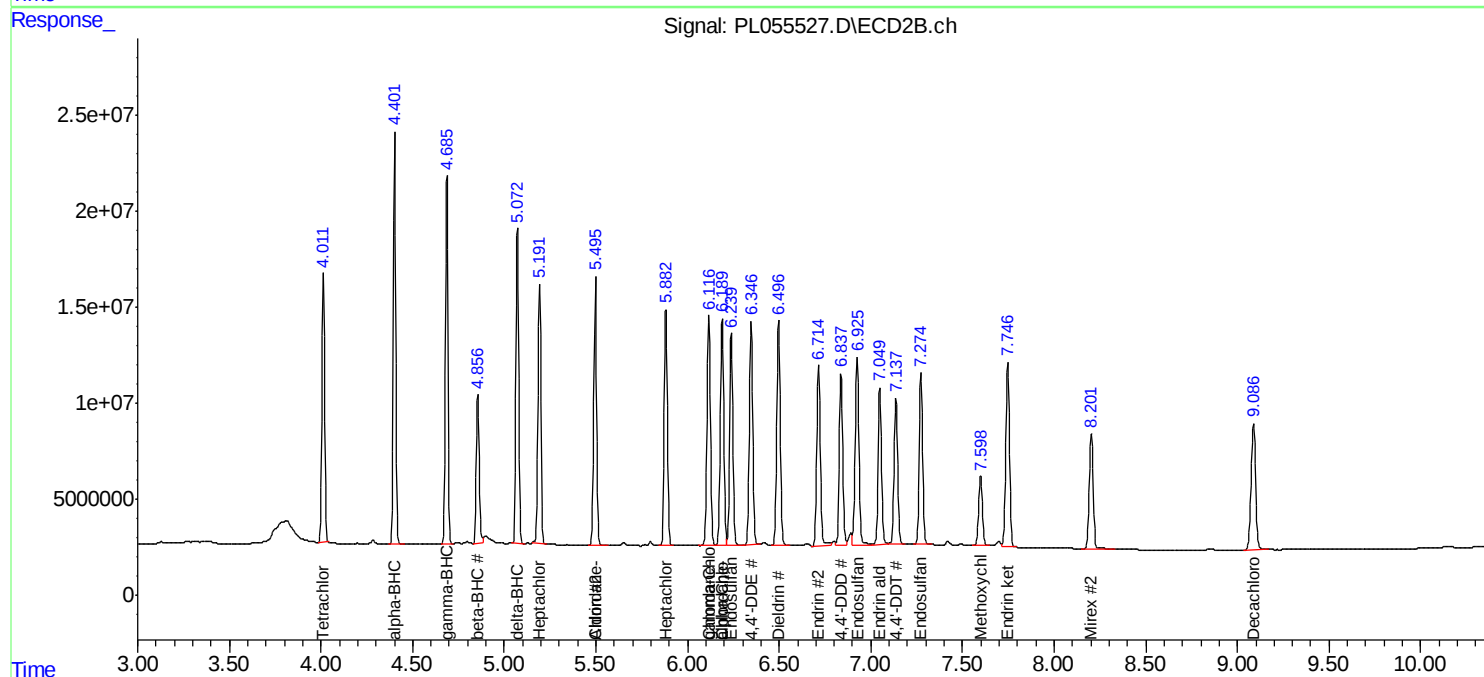
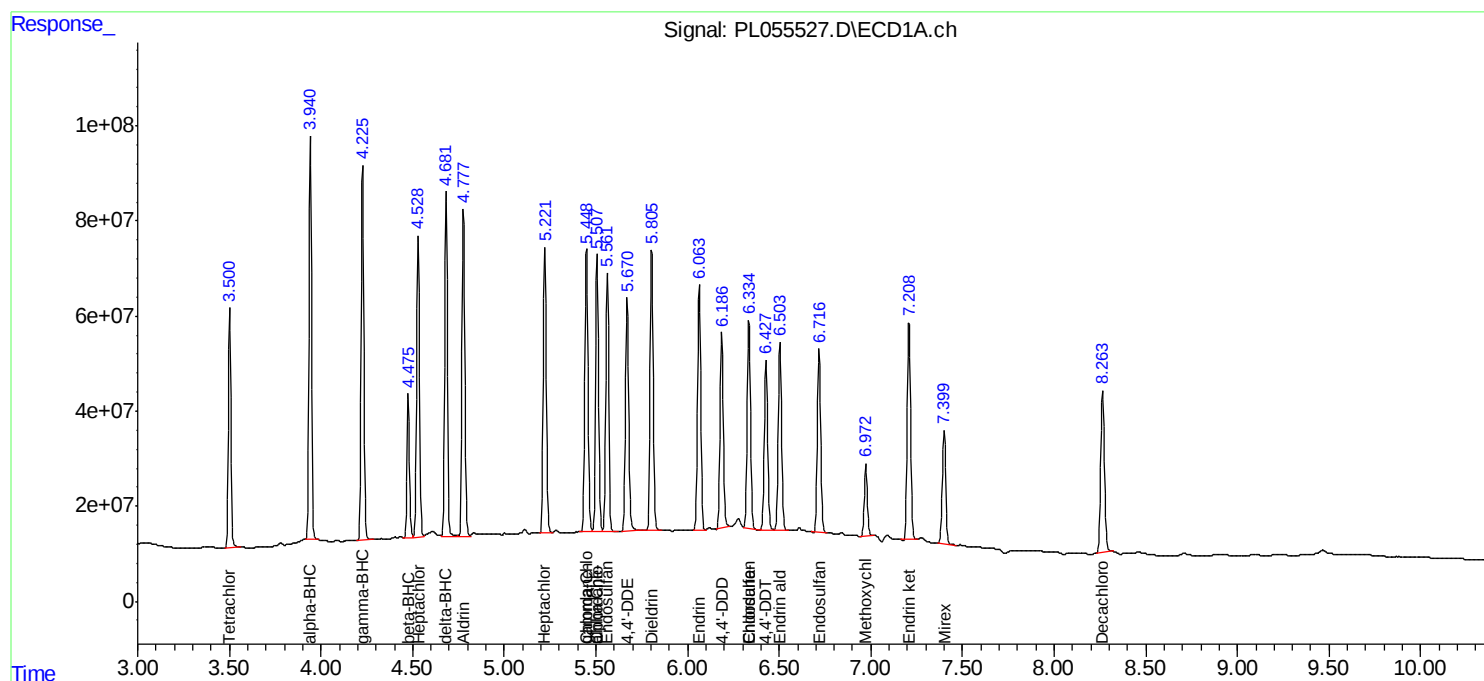
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

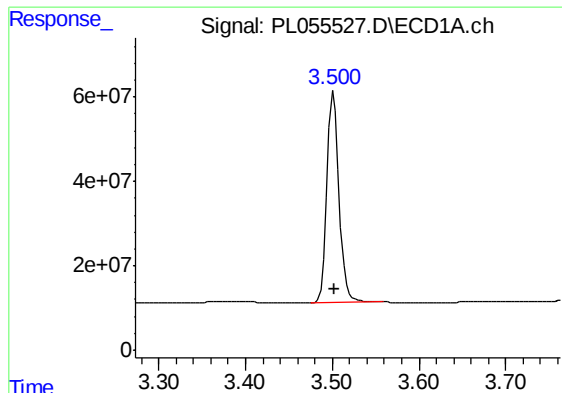
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010320\
Data File : PL055527.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2020 02:01
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 02:19:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
Quant Title : GC Extractables
QLast Update : Sat Jan 04 01:07:28 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

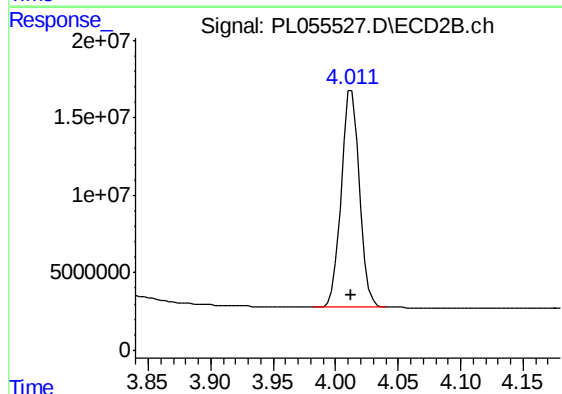




#1 Tetrachloro-m-xylene

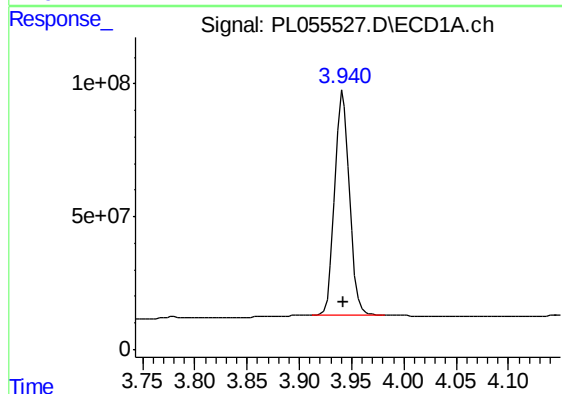
R.T.: 3.502 min
Delta R.T.: 0.000 min
Response: 487758740
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



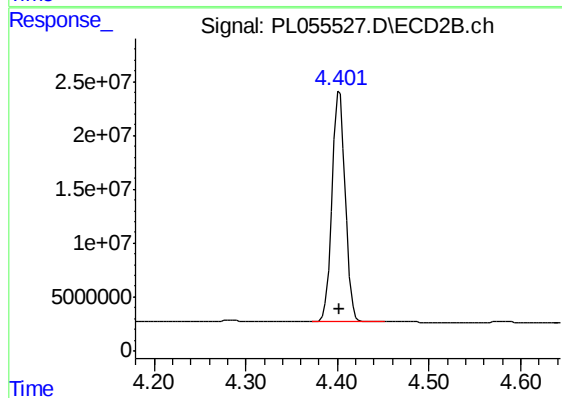
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 141654150
Conc: 50.09 ng/ml



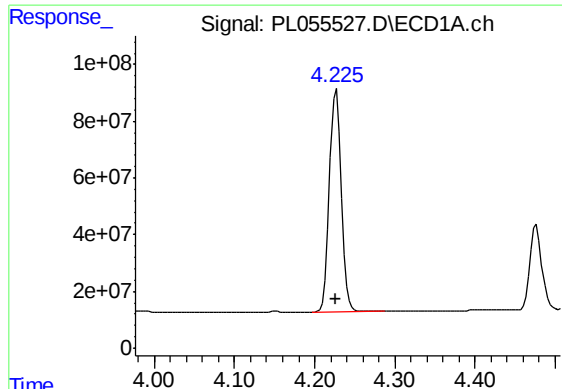
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 827684508
Conc: 51.30 ng/ml



#2 alpha-BHC

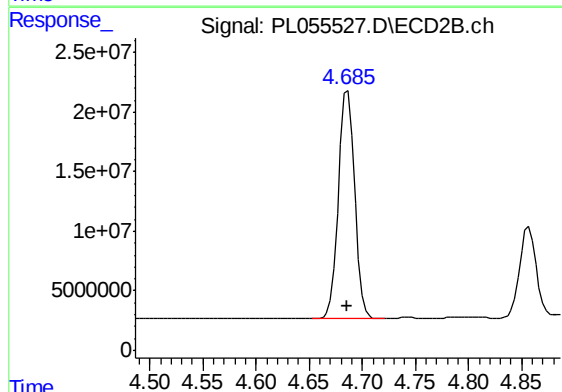
R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 217611633
Conc: 51.42 ng/ml



#3 gamma-BHC (Lindane)

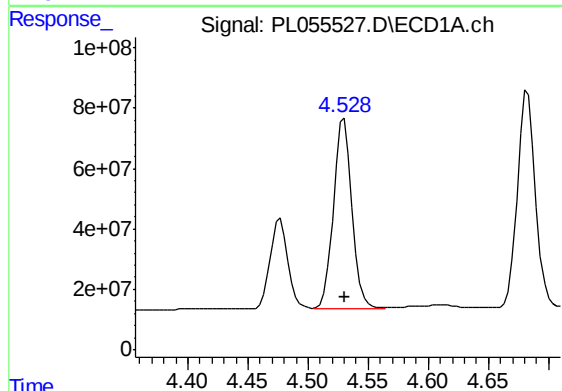
R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 782965368
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



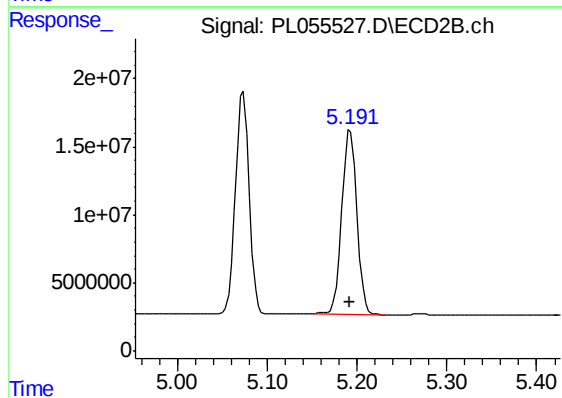
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 201000236
Conc: 50.94 ng/ml



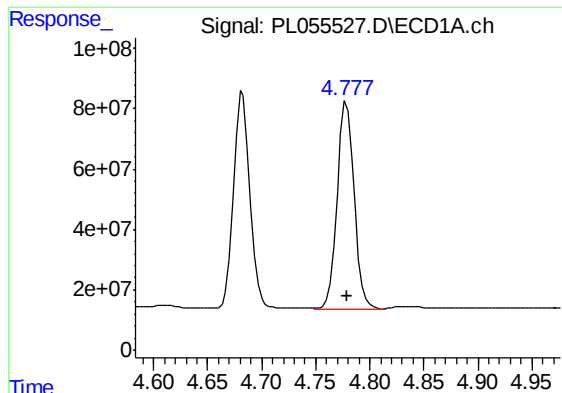
#4 Heptachlor

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 683548553
Conc: 46.37 ng/ml



#4 Heptachlor

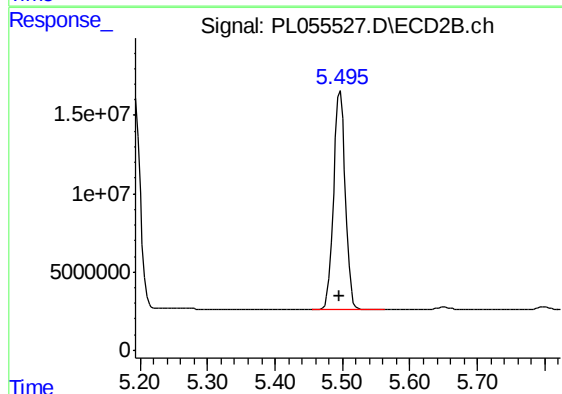
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 158302487
Conc: 43.95 ng/ml



#5 Aldrin

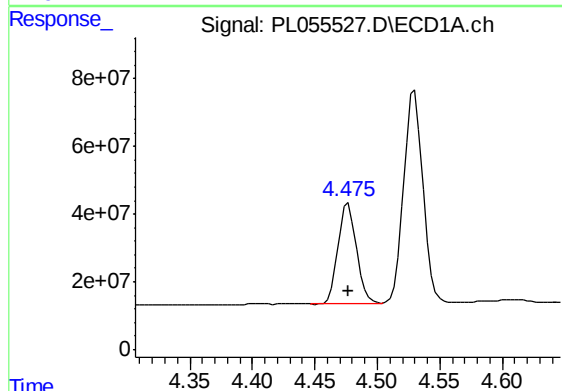
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 753369757
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



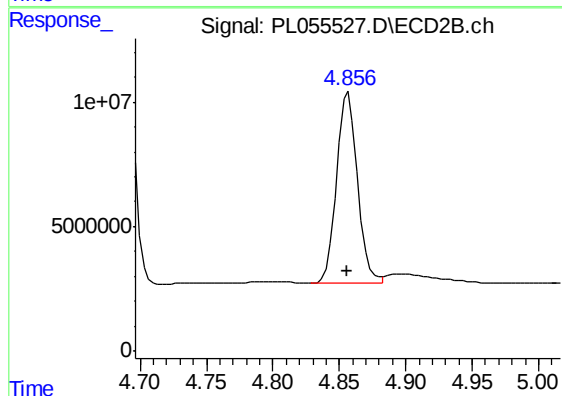
#5 Aldrin

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 168318912
Conc: 52.29 ng/ml



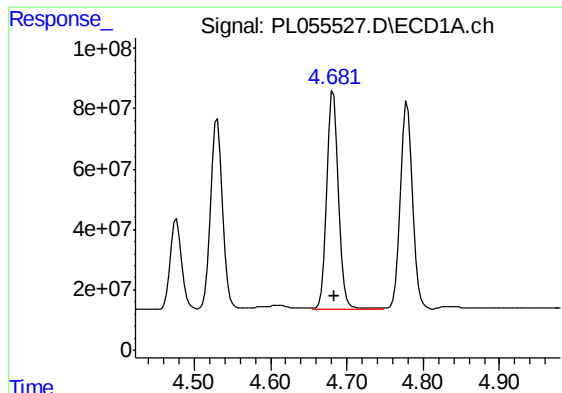
#6 beta-BHC

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 310160528
Conc: 50.06 ng/ml



#6 beta-BHC

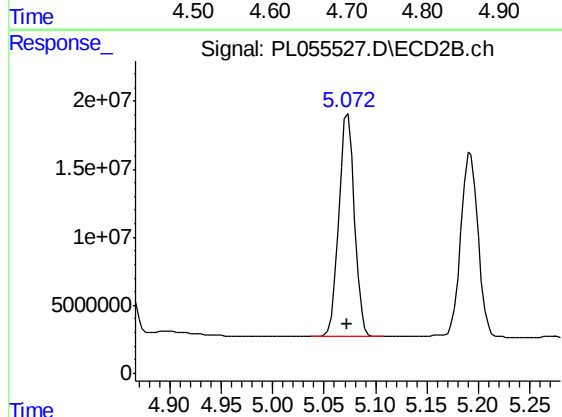
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 85036809
Conc: 48.61 ng/ml



#7 delta-BHC

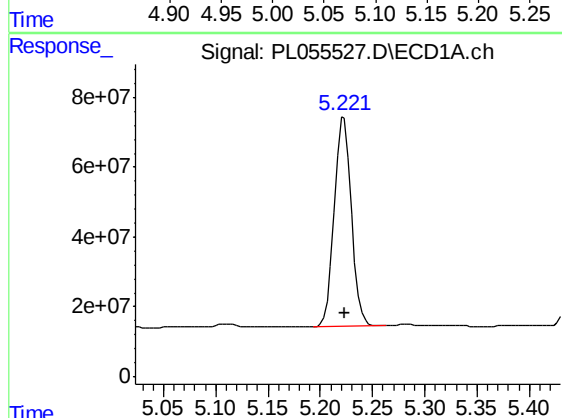
R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 767458825
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



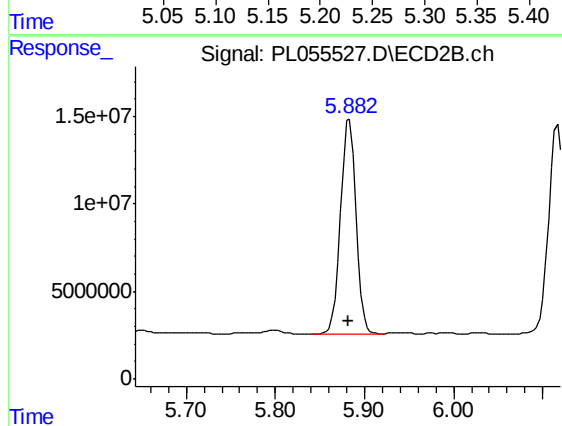
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 173634631
Conc: 59.62 ng/ml



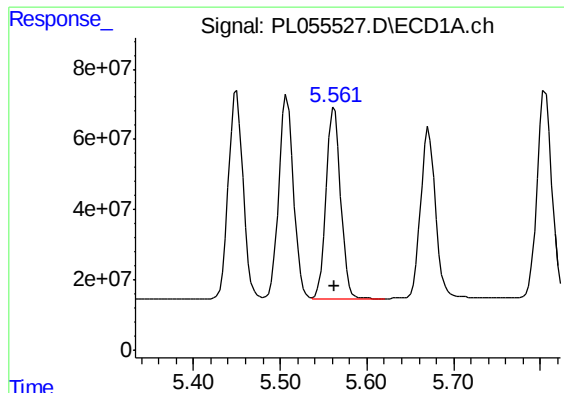
#8 Heptachlor epoxide

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 686398887
Conc: 53.80 ng/ml



#8 Heptachlor epoxide

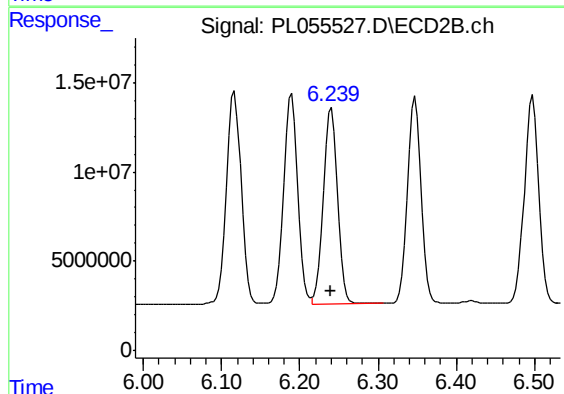
R.T.: 5.883 min
Delta R.T.: 0.001 min
Response: 148850871
Conc: 60.15 ng/ml



#9 Endosulfan I

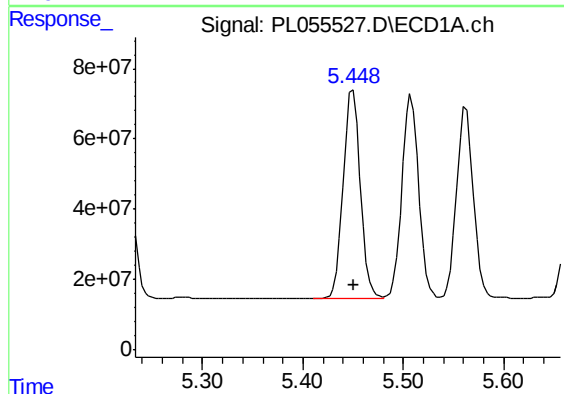
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 636113312
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



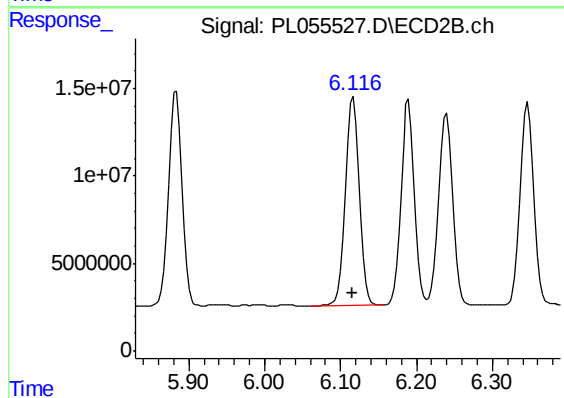
#9 Endosulfan I

R.T.: 6.240 min
Delta R.T.: 0.001 min
Response: 141397286
Conc: 51.33 ng/ml



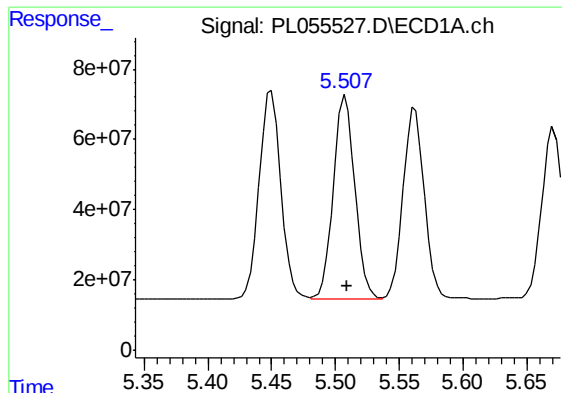
#10 gamma-Chlordane

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 698461766
Conc: 54.45 ng/ml



#10 gamma-Chlordane

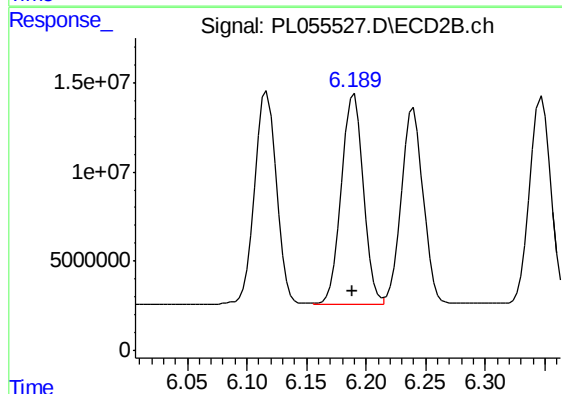
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 150427308
Conc: 52.63 ng/ml



#11 alpha-Chlordane

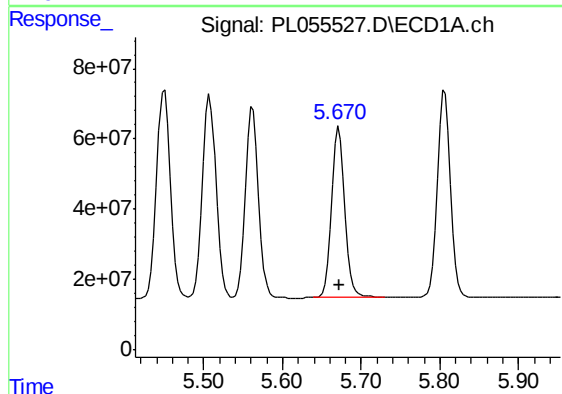
R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 676877548
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



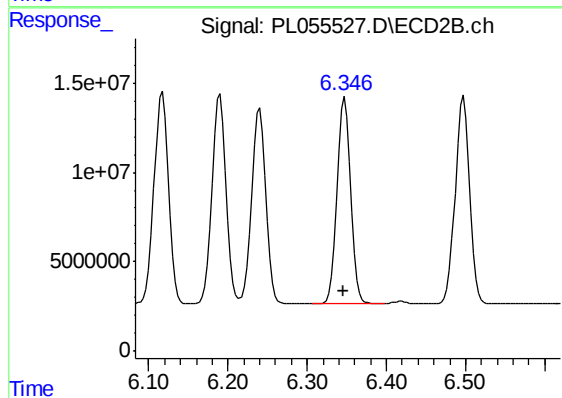
#11 alpha-Chlordane

R.T.: 6.190 min
Delta R.T.: 0.001 min
Response: 149326588
Conc: 51.61 ng/ml



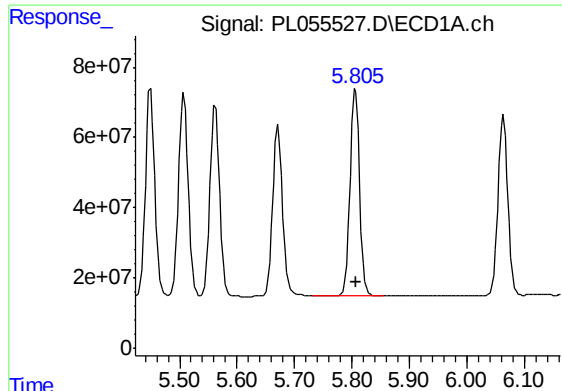
#12 4,4'-DDE

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 577814270
Conc: 49.77 ng/ml



#12 4,4'-DDE

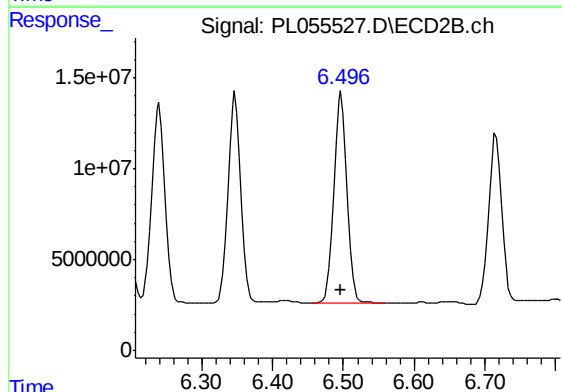
R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 142694074
Conc: 52.36 ng/ml



#13 Dielddrin

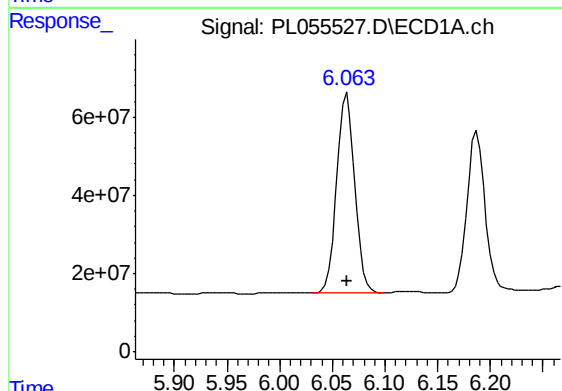
R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 694192947
Conc: 55.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



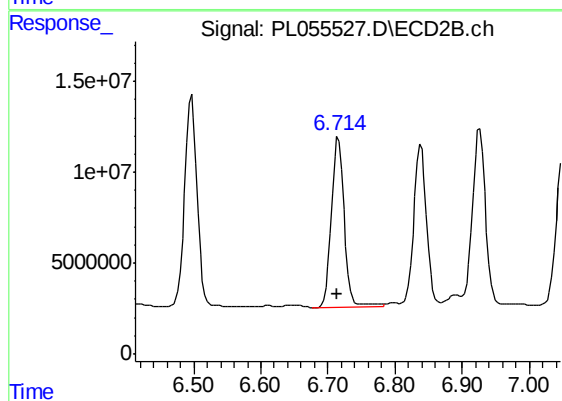
#13 Dielddrin

R.T.: 6.497 min
Delta R.T.: 0.001 min
Response: 147593259
Conc: 52.76 ng/ml



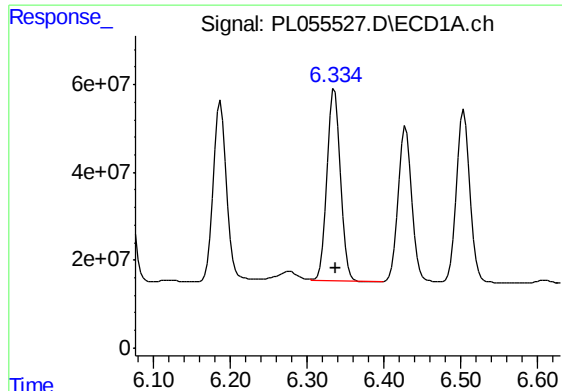
#14 Endrin

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 606641911
Conc: 52.22 ng/ml



#14 Endrin

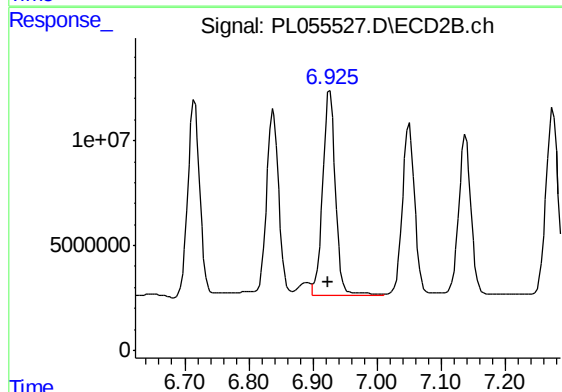
R.T.: 6.716 min
Delta R.T.: 0.001 min
Response: 125308281
Conc: 52.00 ng/ml



#15 Endosulfan II

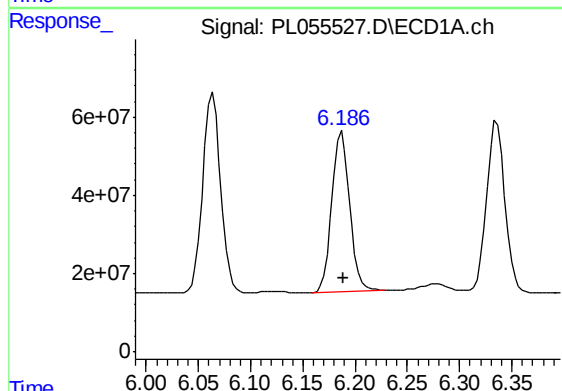
R.T.: 6.336 min
Delta R.T.: -0.001 min
Response: 531719988
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



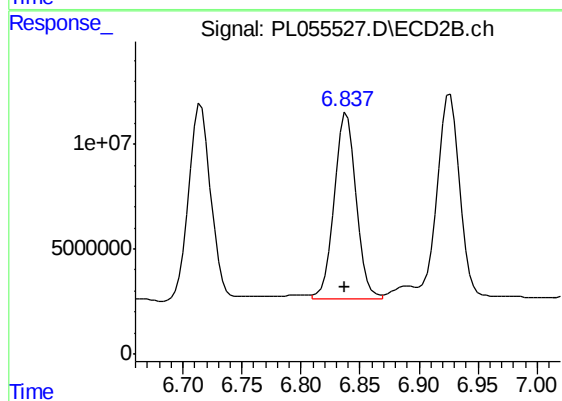
#15 Endosulfan II

R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 135796637
Conc: 51.75 ng/ml



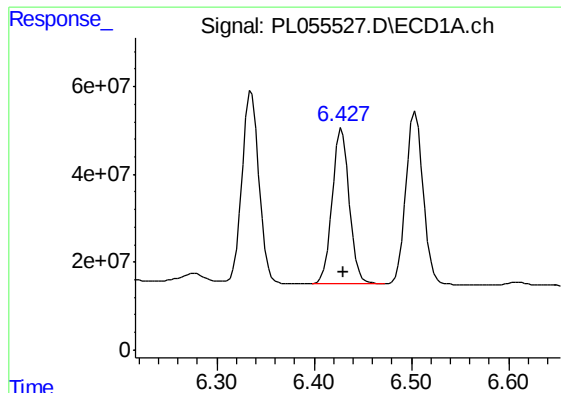
#16 4,4'-DDD

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 486368481
Conc: 58.45 ng/ml



#16 4,4'-DDD

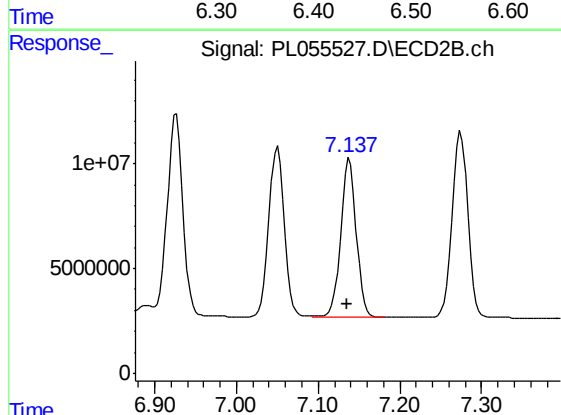
R.T.: 6.839 min
Delta R.T.: 0.002 min
Response: 117949470
Conc: 54.91 ng/ml



#17 4,4'-DDT

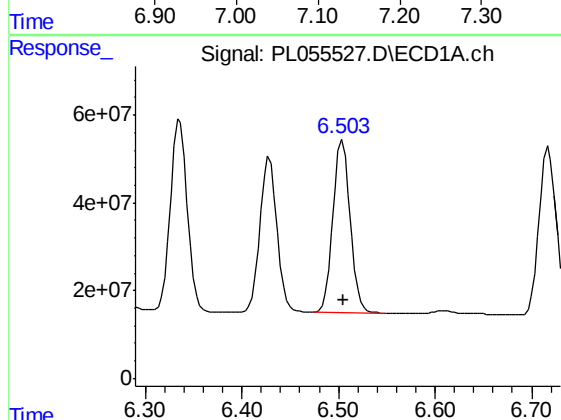
R.T.: 6.429 min
Delta R.T.: -0.001 min
Response: 438285591
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



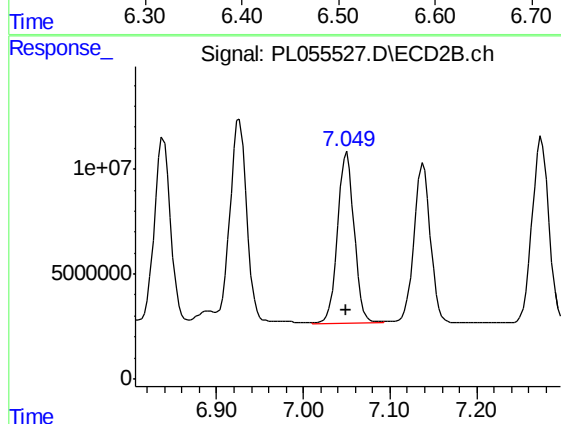
#17 4,4'-DDT

R.T.: 7.139 min
Delta R.T.: 0.002 min
Response: 100590144
Conc: 41.63 ng/ml



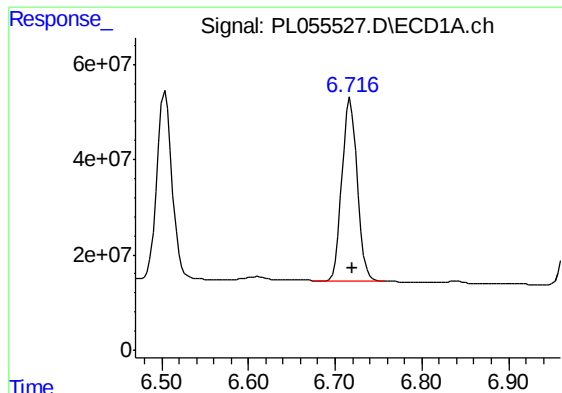
#18 Endrin aldehyde

R.T.: 6.504 min
Delta R.T.: -0.001 min
Response: 477487416
Conc: 53.22 ng/ml



#18 Endrin aldehyde

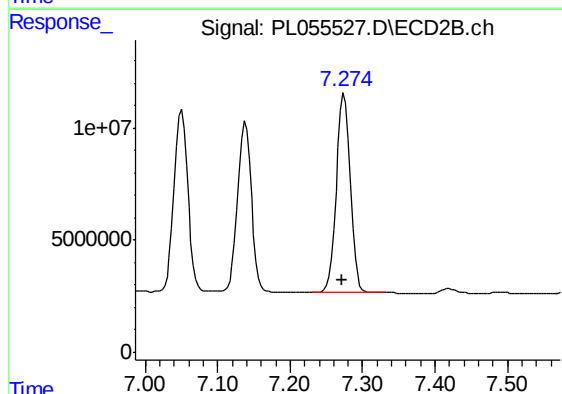
R.T.: 7.050 min
Delta R.T.: 0.002 min
Response: 108968396
Conc: 52.64 ng/ml



#19 Endosulfan Sulfate

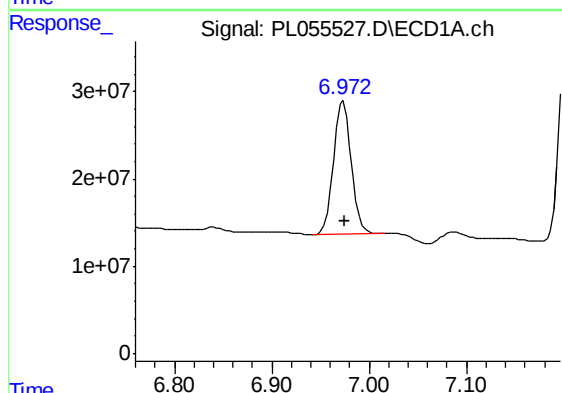
R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 469576884
Conc: 54.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



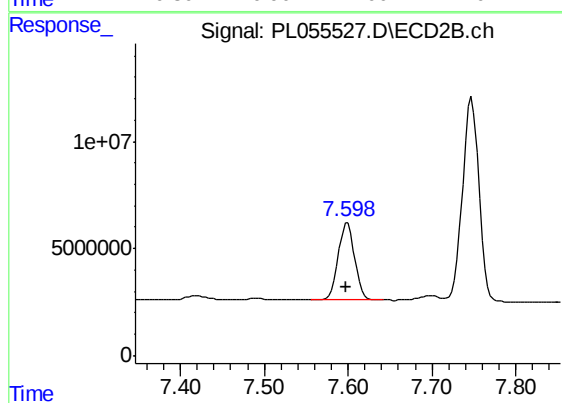
#19 Endosulfan Sulfate

R.T.: 7.275 min
Delta R.T.: 0.003 min
Response: 118398307
Conc: 51.93 ng/ml



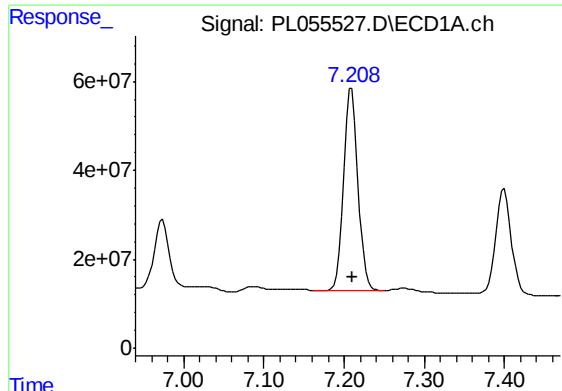
#20 Methoxychlor

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 194824912
Conc: 42.26 ng/ml



#20 Methoxychlor

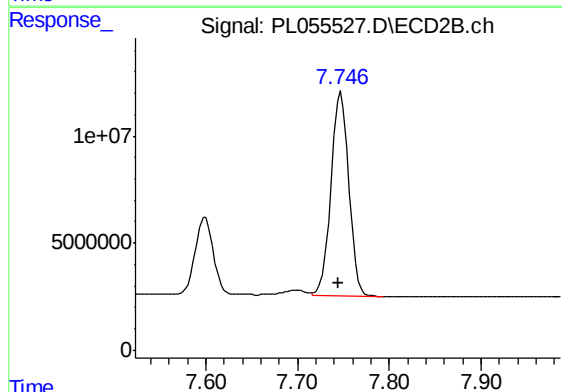
R.T.: 7.599 min
Delta R.T.: 0.003 min
Response: 49045136
Conc: 40.70 ng/ml



#21 Endrin ketone

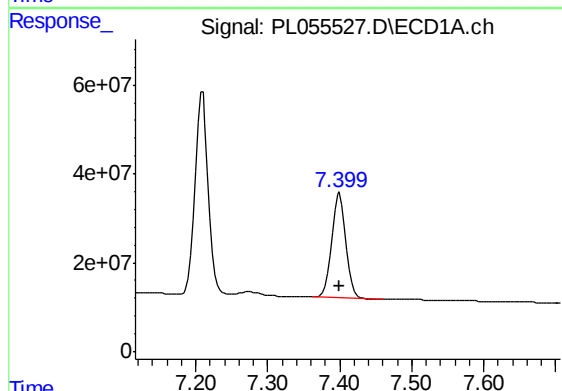
R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 574206177
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



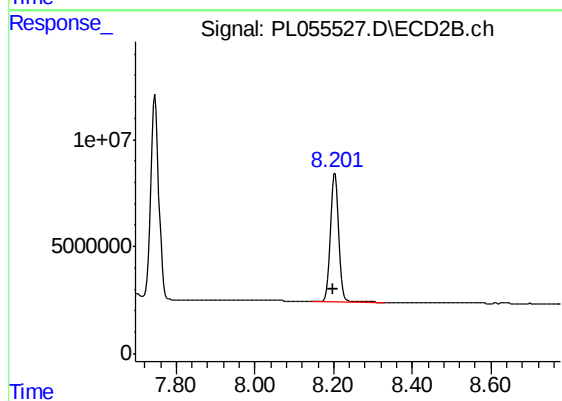
#21 Endrin ketone

R.T.: 7.747 min
Delta R.T.: 0.003 min
Response: 129613076
Conc: 53.60 ng/ml



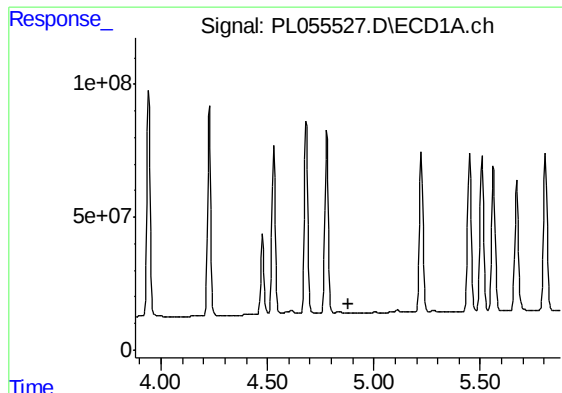
#22 Mirex

R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 321779065
Conc: 51.33 ng/ml



#22 Mirex

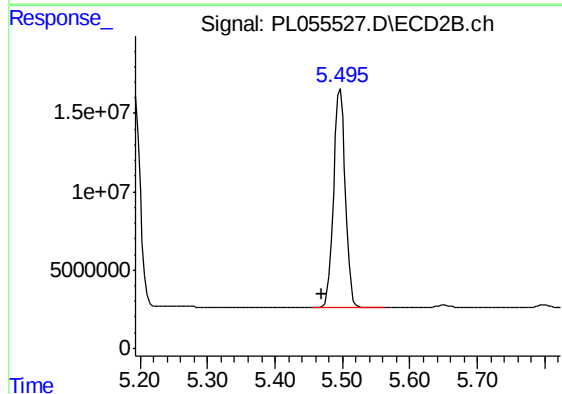
R.T.: 8.203 min
Delta R.T.: 0.003 min
Response: 90878397
Conc: 53.36 ng/ml



#24 Chlordane-2

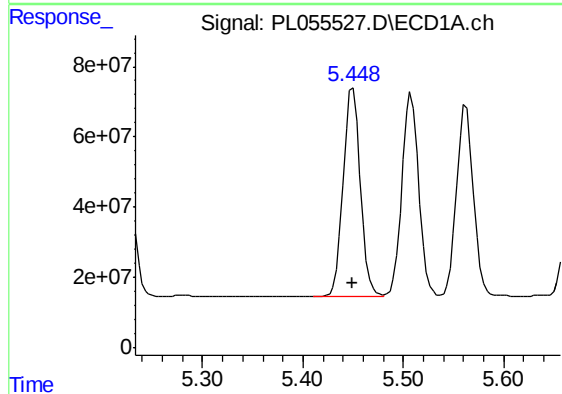
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



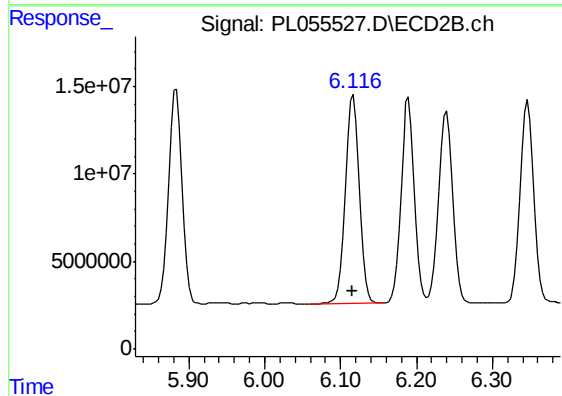
#24 Chlordane-2

R.T.: 5.497 min
Delta R.T.: 0.027 min
Response: 168318912
Conc: 1631.10 ng/ml



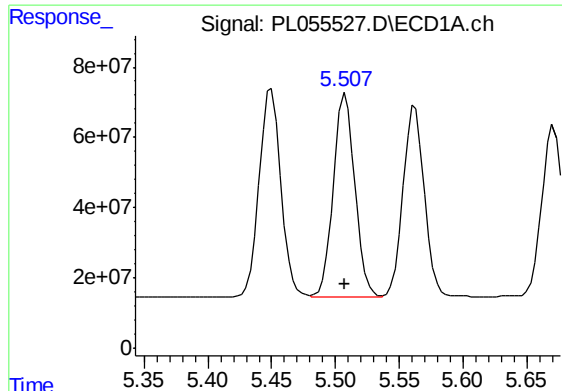
#25 Chlordane-3

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 698461766
Conc: 622.30 ng/ml



#25 Chlordane-3

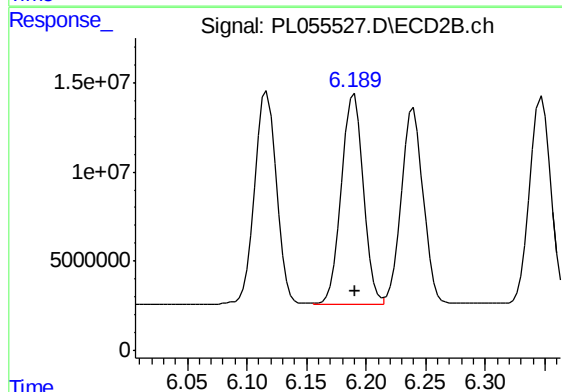
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 150427308
Conc: 432.10 ng/ml



#26 Chlordane-4

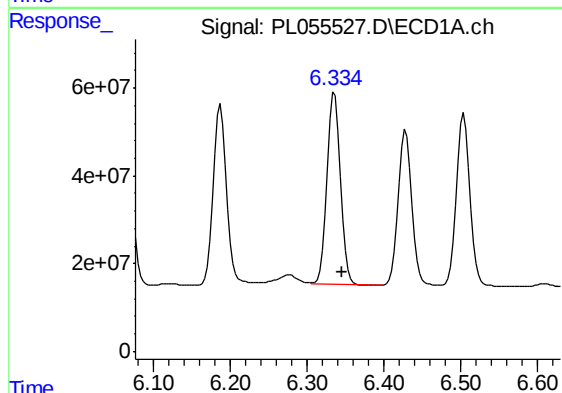
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 676877548
Conc: 724.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



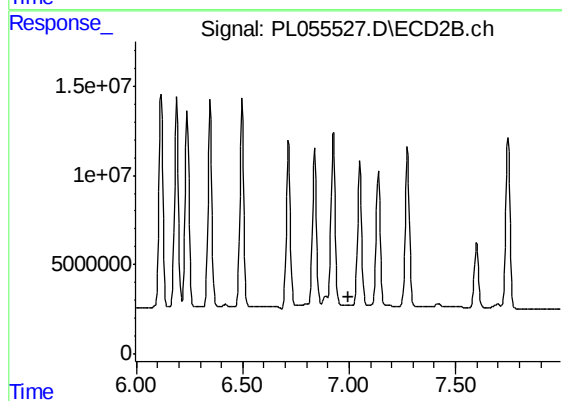
#26 Chlordane-4

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 149326588
Conc: 359.65 ng/ml



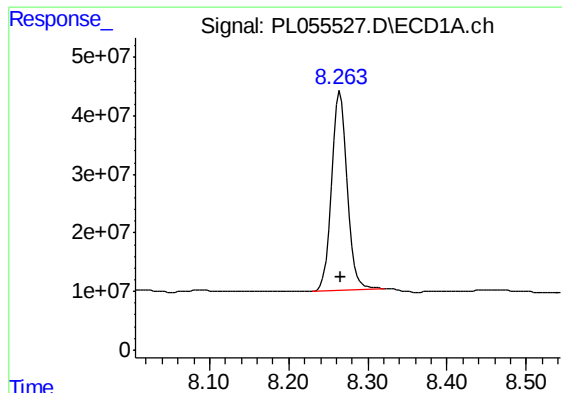
#27 Chlordane-5

R.T.: 6.336 min
Delta R.T.: -0.010 min
Response: 531719988
Conc: 1718.32 ng/ml



#27 Chlordane-5

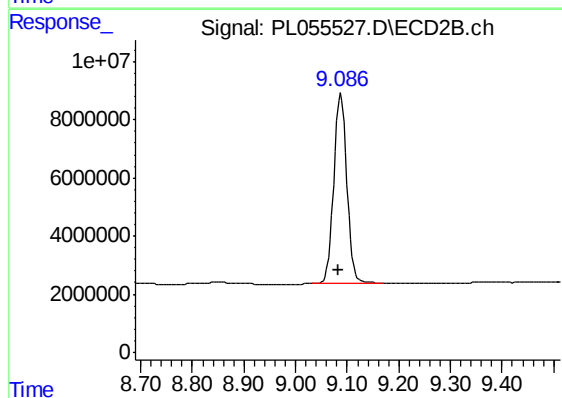
R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 475063998
Conc: 56.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.004 min
Response: 115924942
Conc: 52.34 ng/ml