

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011520\
 Data File : PL055780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2020 01:17
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 02:37:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 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	511.6E6	144.9E6	55.359	54.680
28)	SA Decachlor...	8.240	8.959	395.4E6	91483019	45.023	44.002
Target Compounds							
2)	A alpha-BHC	3.930	4.352	875.3E6	221.4E6	55.377	55.845
3)	MA gamma-BHC...	4.213	4.632	805.8E6	204.4E6	54.550	54.974
4)	MA Heptachlor	4.514	5.132	775.9E6	173.6E6	54.243	54.702
5)	MB Aldrin	4.763	5.433	794.9E6	169.1E6	56.661	54.232
6)	B beta-BHC	4.462	4.800	328.2E6	81582603	53.695	53.436
7)	B delta-BHC	4.667	5.014	781.9E6	181.8E6	54.700	59.233
8)	B Heptachlor...	5.205	5.813	697.7E6	149.1E6	52.560	50.736
9)	A Endosulfan I	5.544	6.166	620.2E6	137.8E6	50.199	52.036
10)	B gamma-Chl...	5.432	6.044	714.2E6	148.1E6	53.349	52.611
11)	B alpha-Chl...	5.490	6.116	676.7E6	146.3E6	51.535	52.059
12)	B 4,4'-DDE	5.653	6.271	487.2E6	138.4E6	39.184	52.095 #
13)	MA Dieldrin	5.787	6.420	643.8E6	144.2E6	49.112	52.737
14)	MA Endrin	6.044	6.636	549.5E6	117.8E6	47.582	52.259
15)	B Endosulfa...	6.316	6.843	543.3E6	118.3E6	50.369	49.238
16)	A 4,4'-DDD	6.167	6.756	525.1E6	117.2E6	55.409	56.564
17)	MA 4,4'-DDT	6.407	7.052	411.4E6	88500820	47.906	44.885
18)	B Endrin al...	6.483	6.966	443.3E6	99305938	46.959	48.906
19)	B Endosulfa...	6.696	7.187	475.9E6	108.0E6	48.645	48.536
20)	A Methoxychlor	6.951	7.505	205.6E6	47131325	47.888	45.022
21)	B Endrin ke...	7.187	7.654	511.5E6	117.1E6	45.126	49.167
22)	Mirex	7.376	8.104	332.2E6	75021309	48.515	45.758
24)	Chlordane-2	0.000	5.433f	0	169.1E6	N.D.	1764.118 #
25)	Chlordane-3	5.432	6.044	714.2E6	148.1E6	606.777	433.698 #
26)	Chlordane-4	5.490	6.116	676.7E6	146.3E6	693.031	364.790 #
27)	Chlordane-5	6.316	0.000	543.3E6	0	1509.387	N.D. #

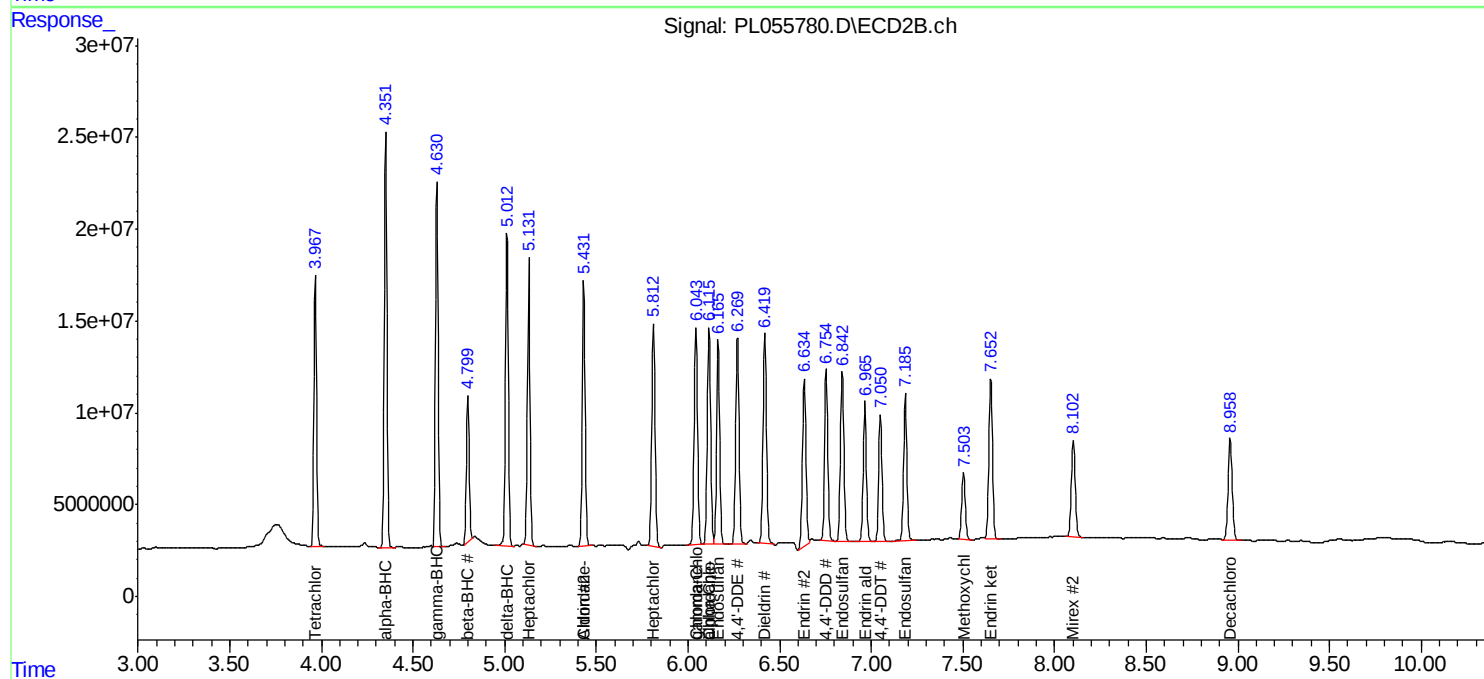
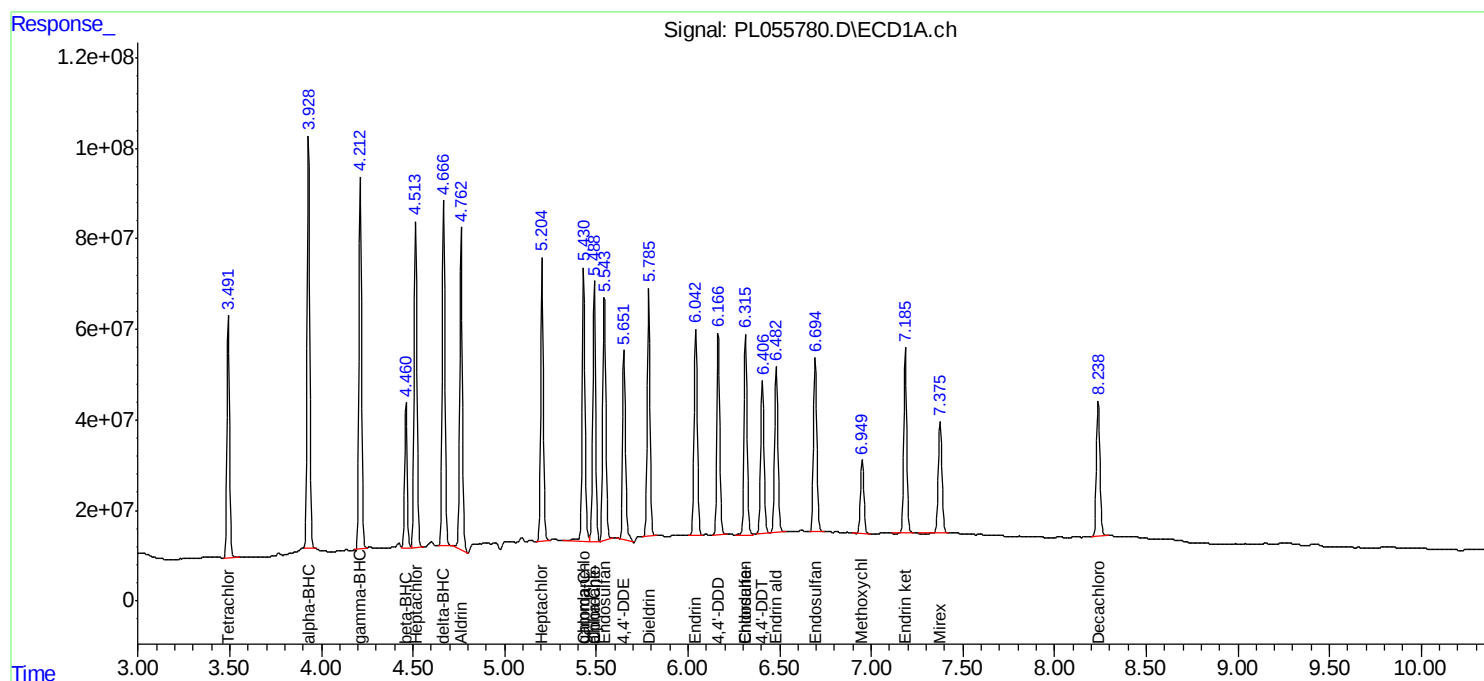
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

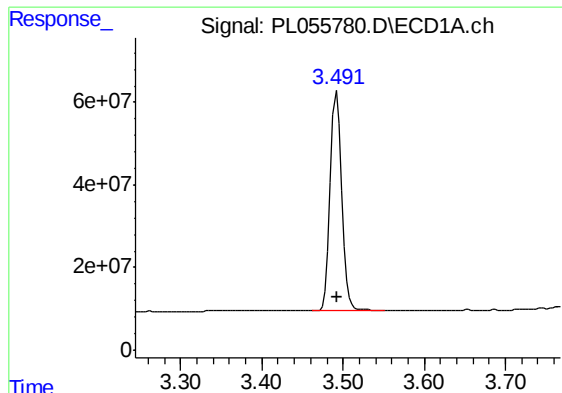
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011520\
Data File : PL055780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2020 01:17
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 02:37:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 00:58:33 2020
Response via : Initial Calibration
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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

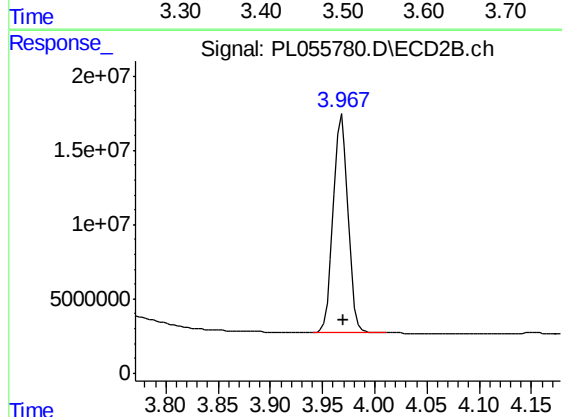




#1 Tetrachloro-m-xylene

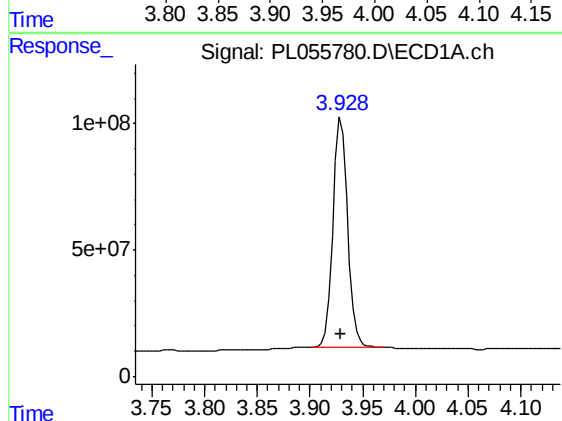
R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 511552545
Conc: 55.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



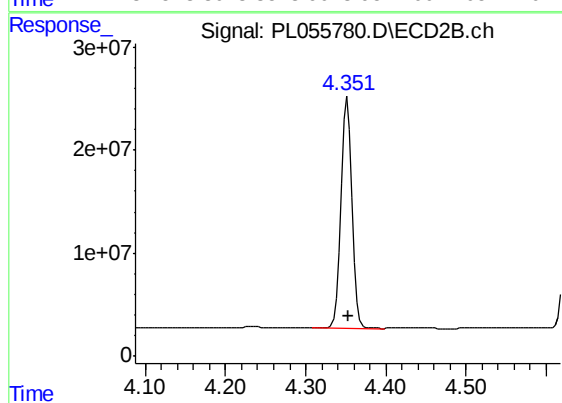
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 144855423
Conc: 54.68 ng/ml



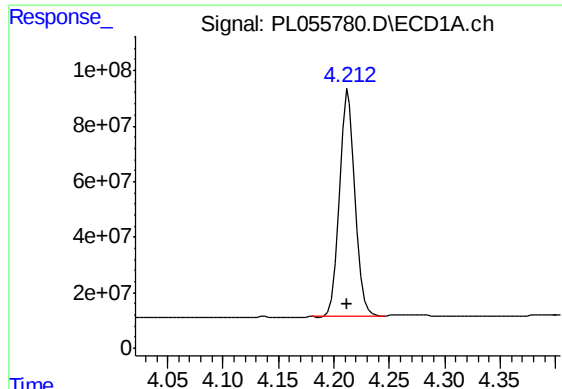
#2 alpha-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 875280843
Conc: 55.38 ng/ml



#2 alpha-BHC

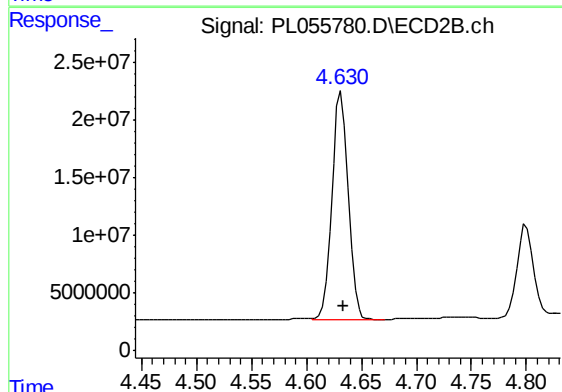
R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 221389959
Conc: 55.84 ng/ml



#3 gamma-BHC (Lindane)

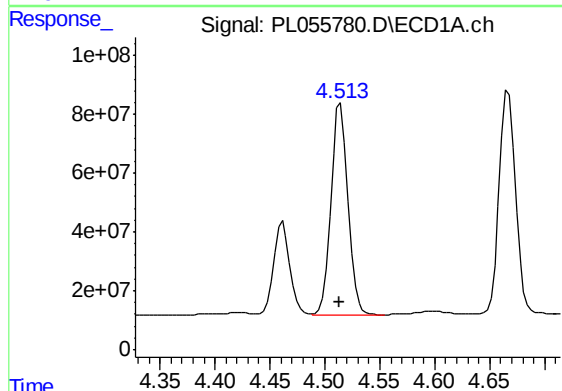
R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 805788398
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



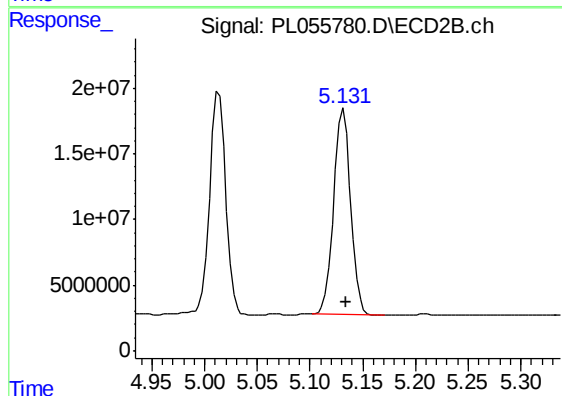
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 204380780
Conc: 54.97 ng/ml



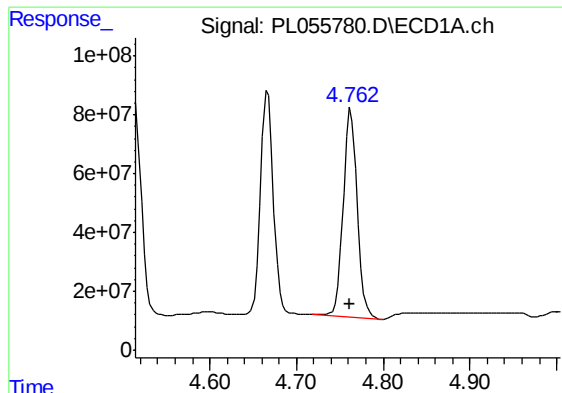
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 775932014
Conc: 54.24 ng/ml



#4 Heptachlor

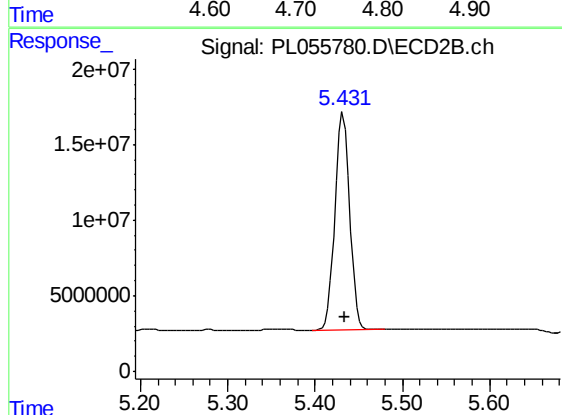
R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: 173557186
Conc: 54.70 ng/ml



#5 Aldrin

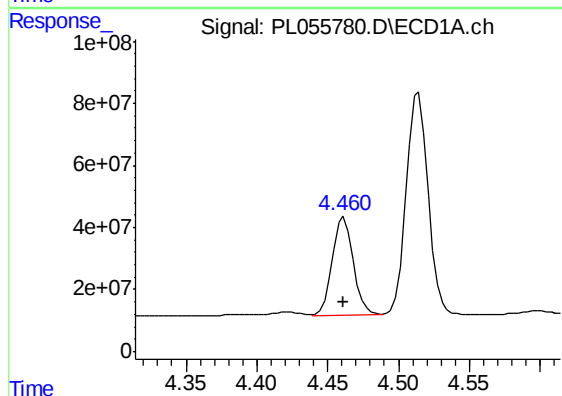
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 794879592
Conc: 56.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



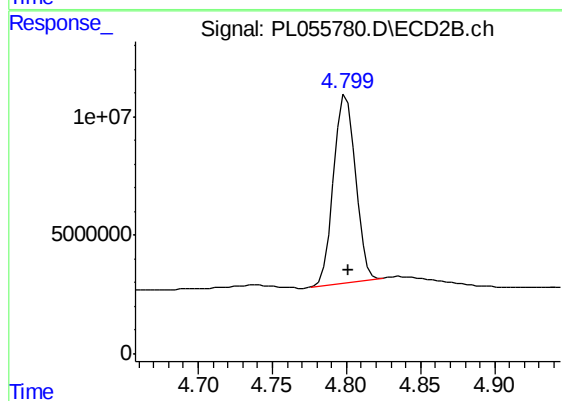
#5 Aldrin

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 169143451
Conc: 54.23 ng/ml



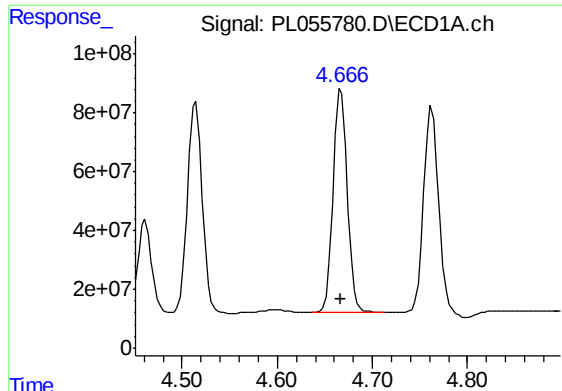
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 328158635
Conc: 53.69 ng/ml



#6 beta-BHC

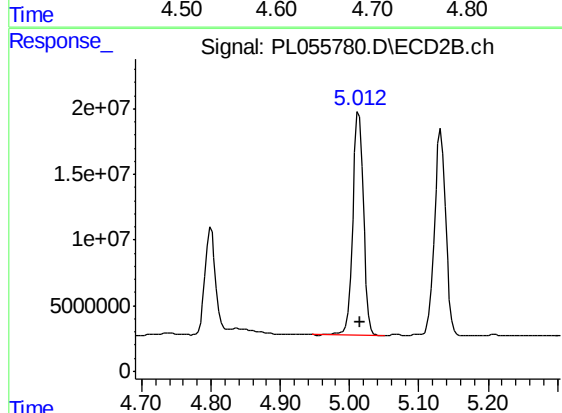
R.T.: 4.800 min
Delta R.T.: -0.002 min
Response: 81582603
Conc: 53.44 ng/ml



#7 delta-BHC

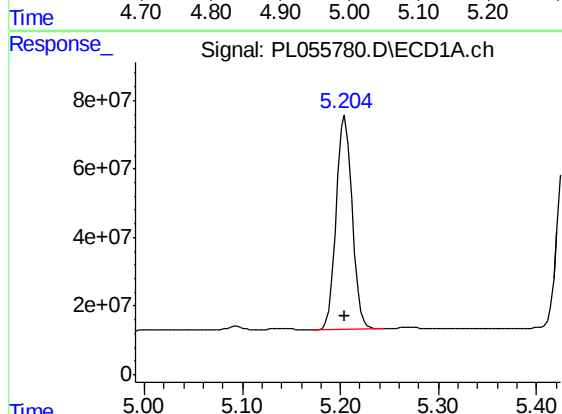
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 781880997
Conc: 54.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



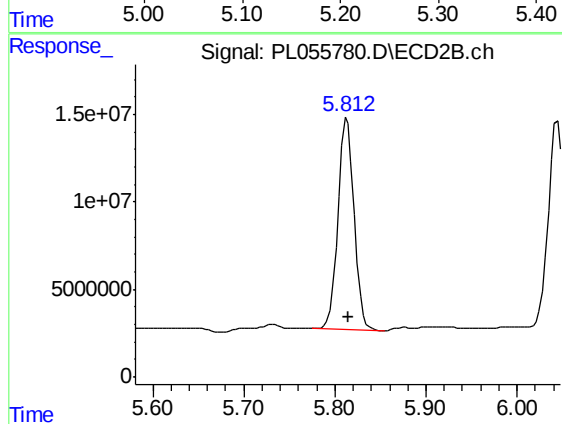
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: -0.002 min
Response: 181811413
Conc: 59.23 ng/ml



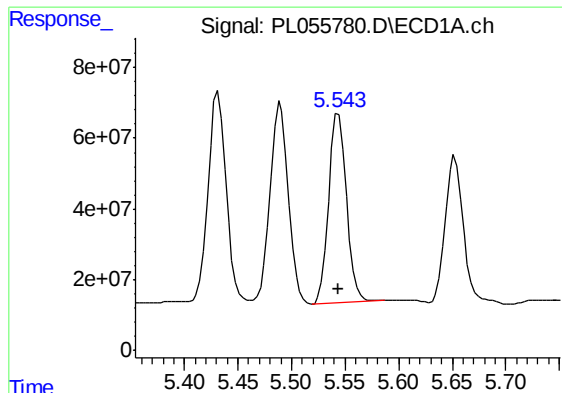
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 697678799
Conc: 52.56 ng/ml



#8 Heptachlor epoxide

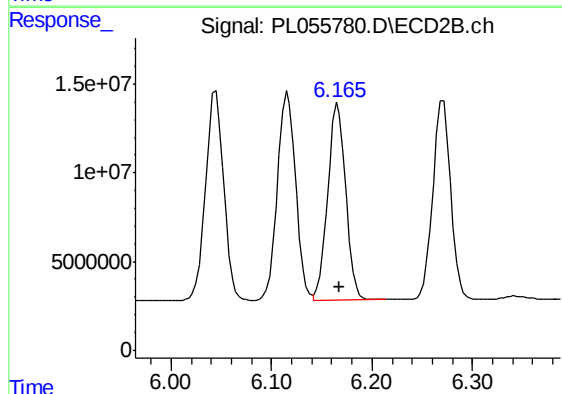
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 149076303
Conc: 50.74 ng/ml



#9 Endosulfan I

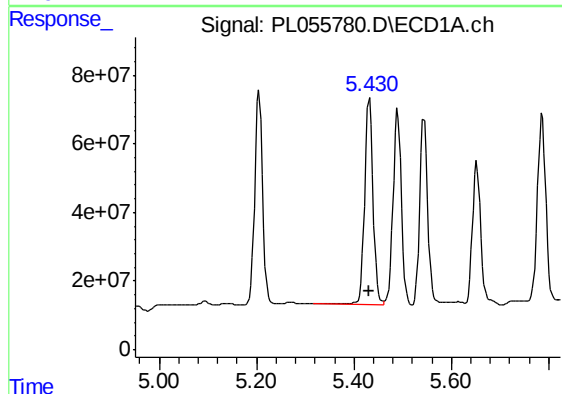
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 620237747
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



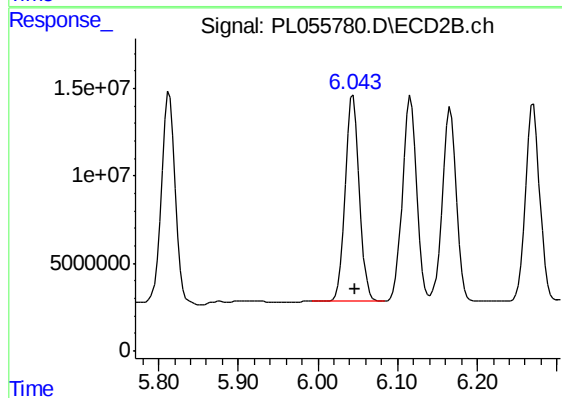
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: -0.002 min
Response: 137774680
Conc: 52.04 ng/ml



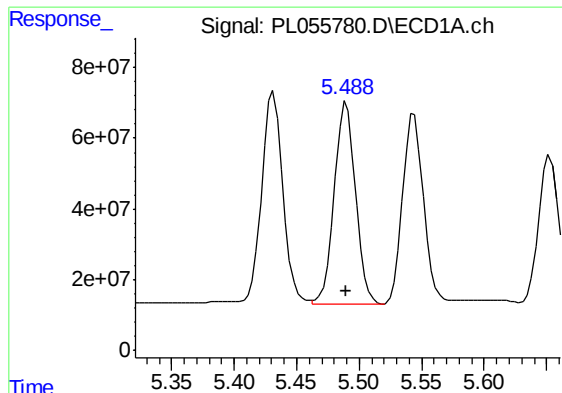
#10 gamma-Chlordane

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 714228523
Conc: 53.35 ng/ml



#10 gamma-Chlordane

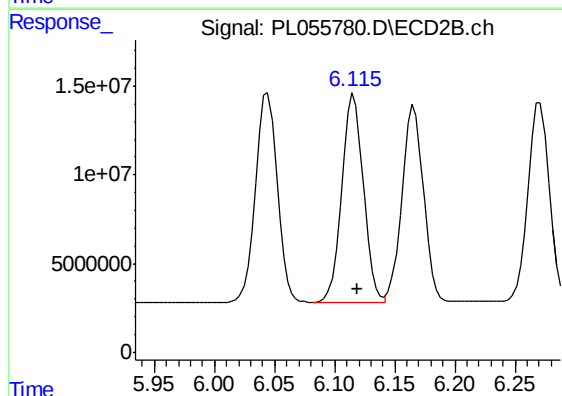
R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 148116536
Conc: 52.61 ng/ml



#11 alpha-Chlordane

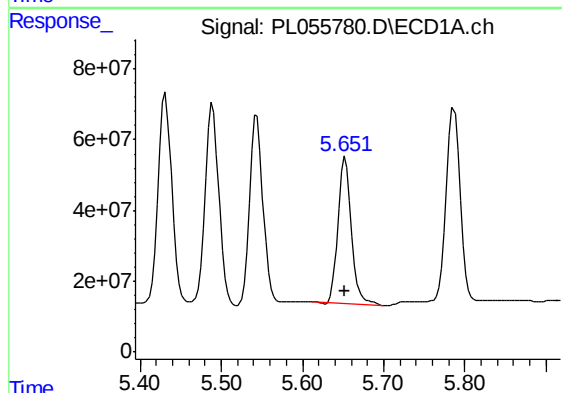
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 676659771
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



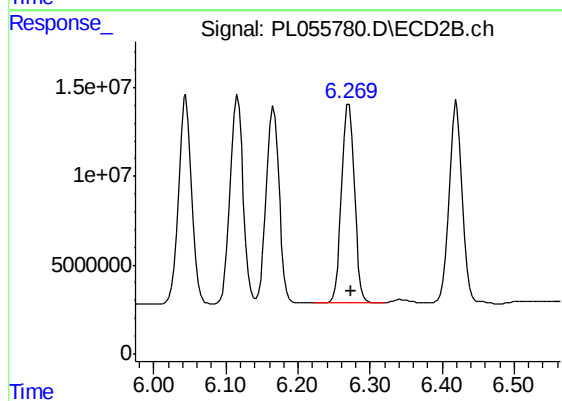
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 146323878
Conc: 52.06 ng/ml



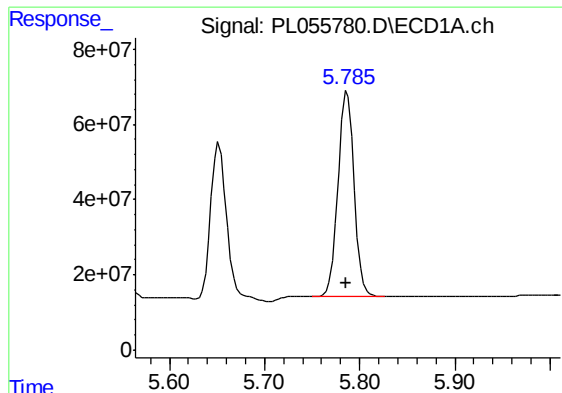
#12 4,4'-DDE

R.T.: 5.653 min
Delta R.T.: 0.001 min
Response: 487220763
Conc: 39.18 ng/ml



#12 4,4'-DDE

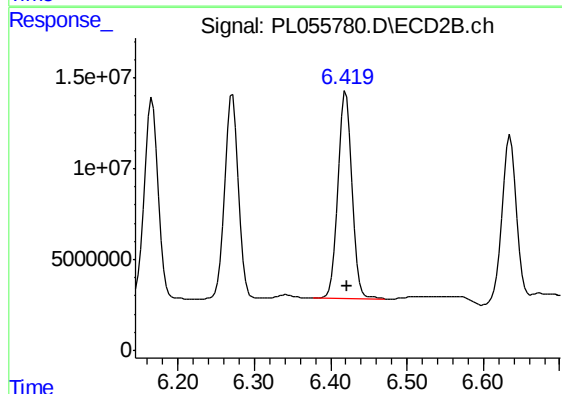
R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 138408345
Conc: 52.10 ng/ml



#13 Dielddrin

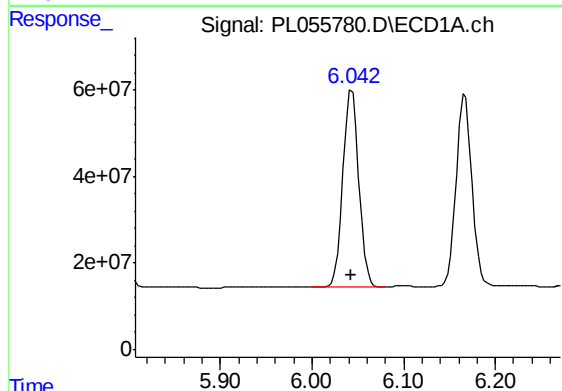
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 643785133
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



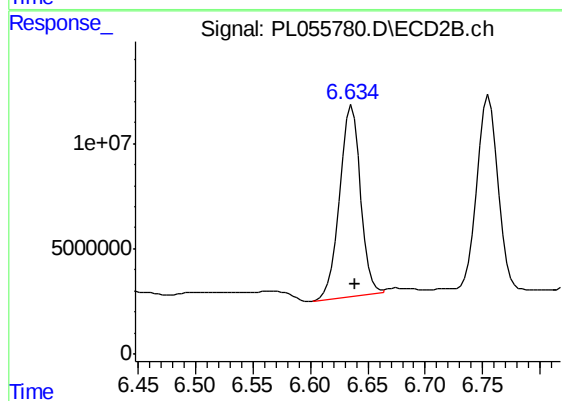
#13 Dielddrin

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 144202568
Conc: 52.74 ng/ml



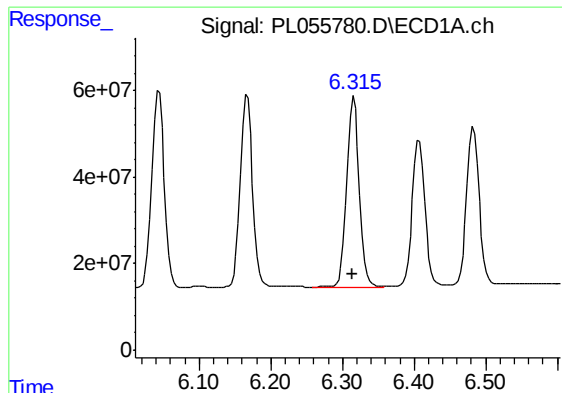
#14 Endrin

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 549475307
Conc: 47.58 ng/ml



#14 Endrin

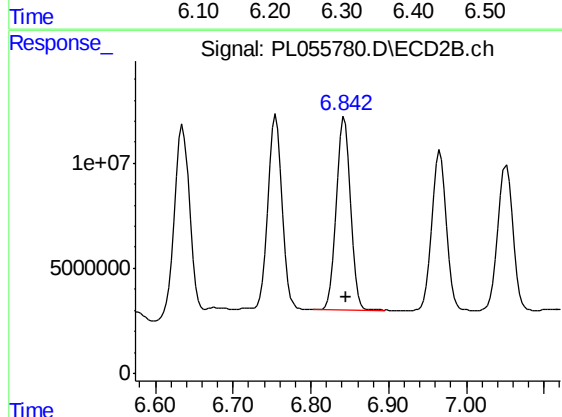
R.T.: 6.636 min
Delta R.T.: -0.003 min
Response: 117845980
Conc: 52.26 ng/ml



#15 Endosulfan II

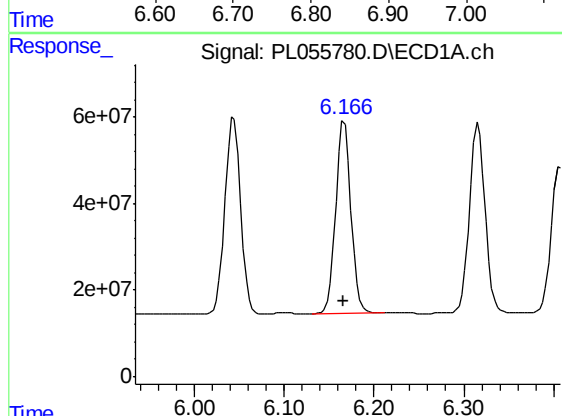
R.T.: 6.316 min
Delta R.T.: 0.002 min
Response: 543345654
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



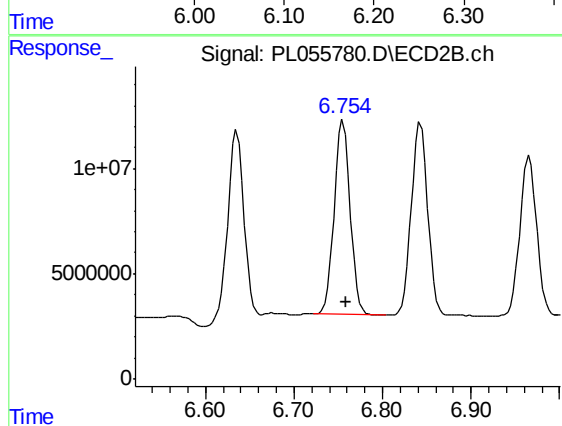
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 118289491
Conc: 49.24 ng/ml



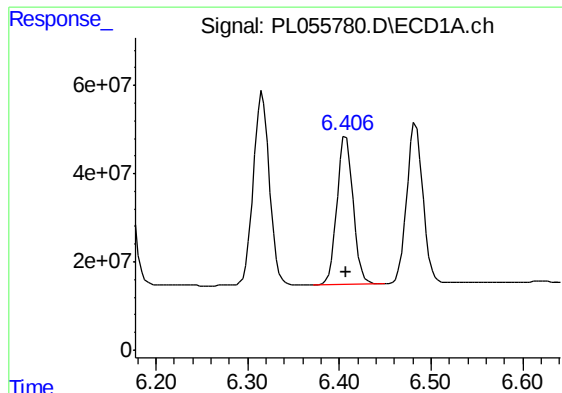
#16 4,4'-DDD

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 525114541
Conc: 55.41 ng/ml



#16 4,4'-DDD

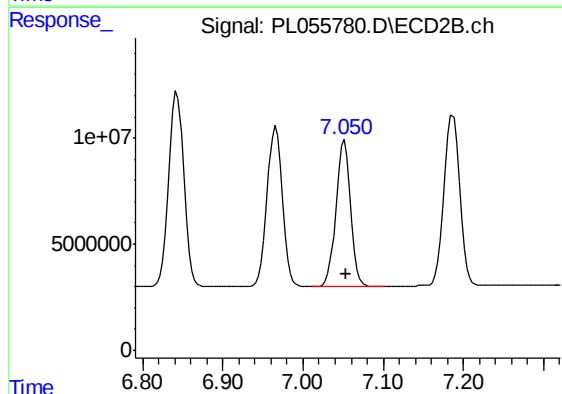
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 117209730
Conc: 56.56 ng/ml



#17 4,4'-DDT

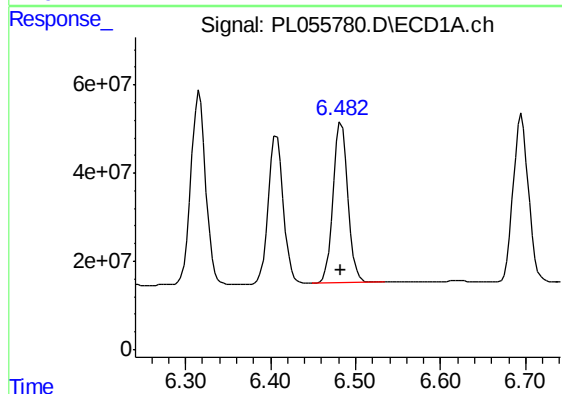
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 411417466
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



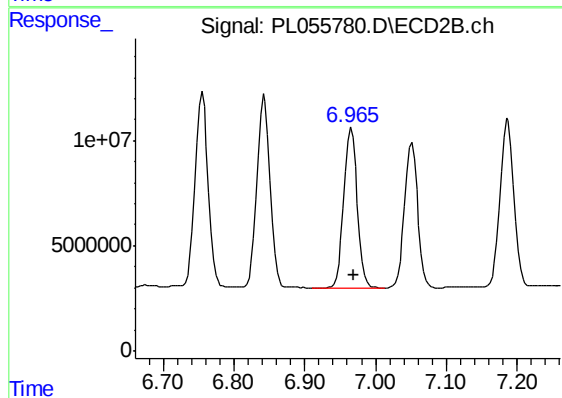
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 88500820
Conc: 44.89 ng/ml



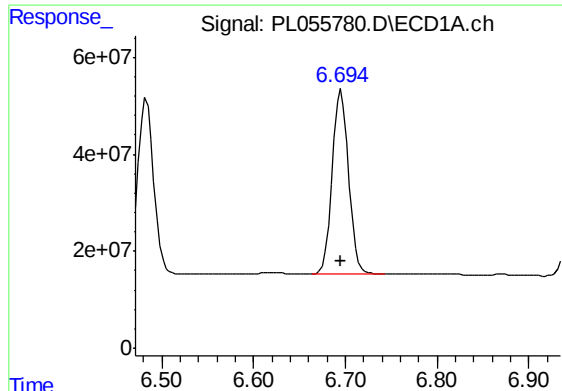
#18 Endrin aldehyde

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 443252678
Conc: 46.96 ng/ml



#18 Endrin aldehyde

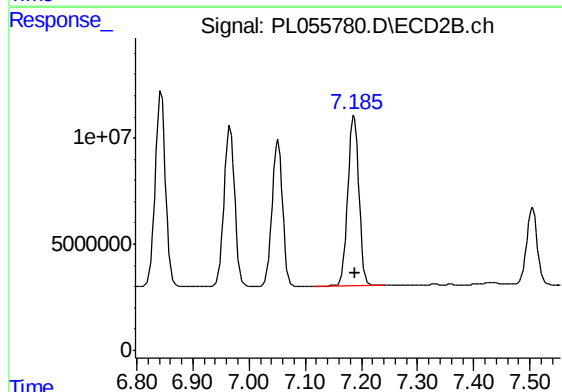
R.T.: 6.966 min
Delta R.T.: -0.002 min
Response: 99305938
Conc: 48.91 ng/ml



#19 Endosulfan Sulfate

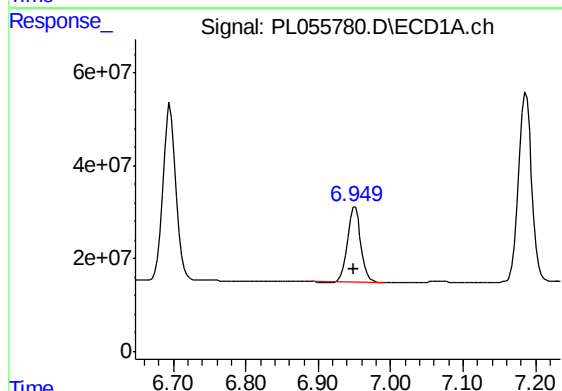
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 475853165
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



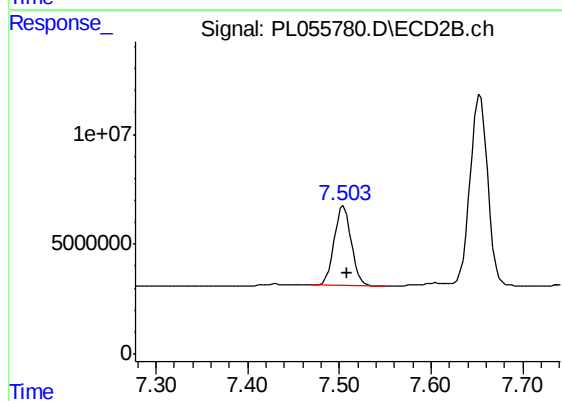
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 107983088
Conc: 48.54 ng/ml



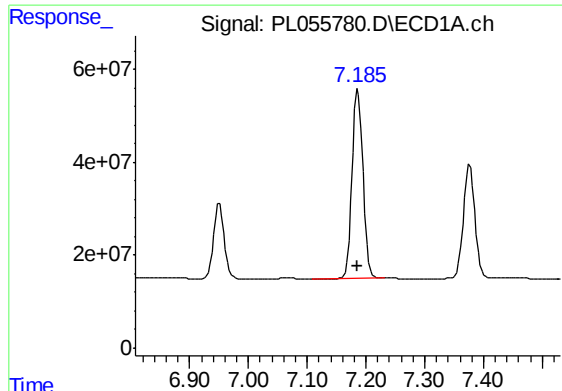
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: 0.001 min
Response: 205578973
Conc: 47.89 ng/ml



#20 Methoxychlor

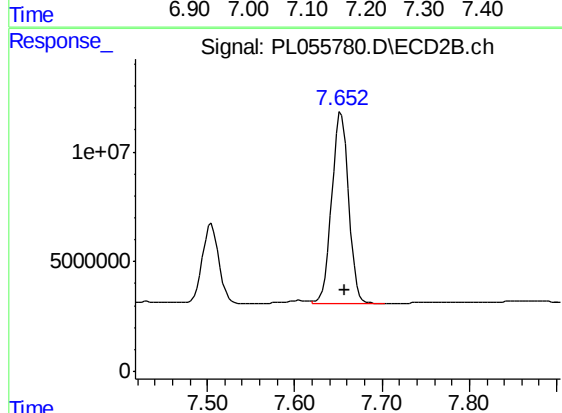
R.T.: 7.505 min
Delta R.T.: -0.003 min
Response: 47131325
Conc: 45.02 ng/ml



#21 Endrin ketone

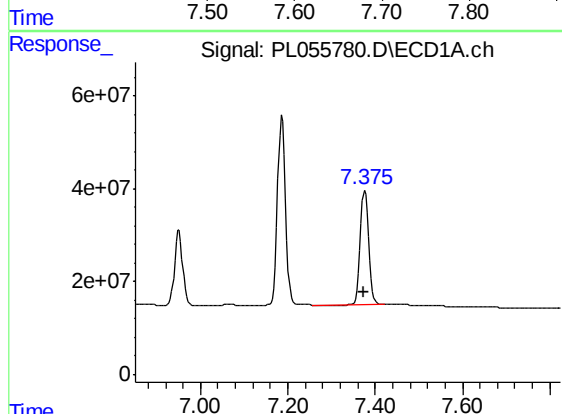
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 511524274
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



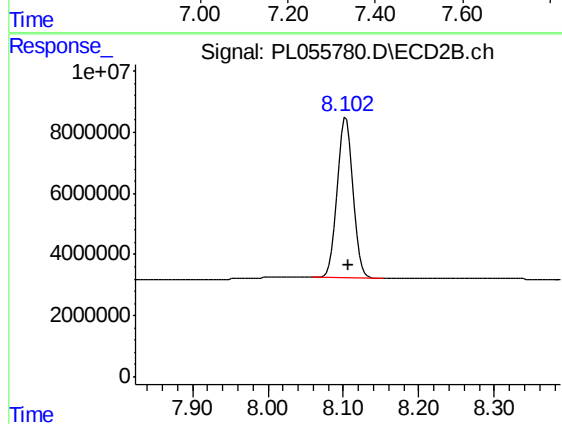
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: -0.003 min
Response: 117069274
Conc: 49.17 ng/ml



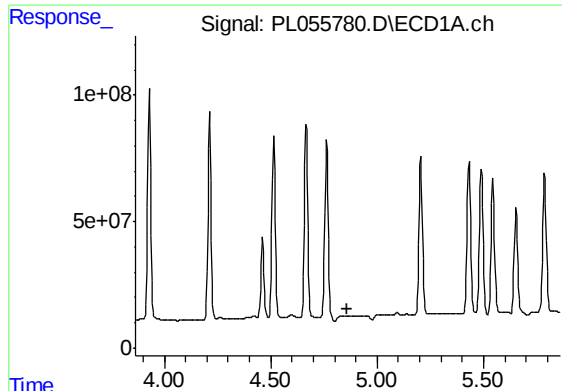
#22 Mirex

R.T.: 7.376 min
Delta R.T.: 0.001 min
Response: 332189859
Conc: 48.51 ng/ml



#22 Mirex

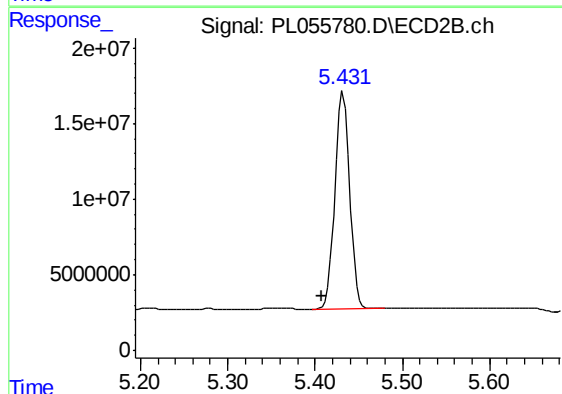
R.T.: 8.104 min
Delta R.T.: -0.003 min
Response: 75021309
Conc: 45.76 ng/ml



#24 Chlordane-2

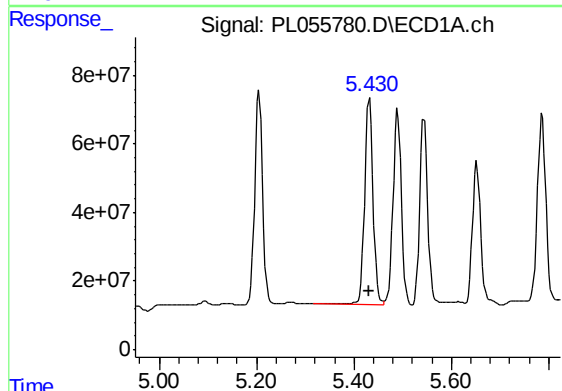
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



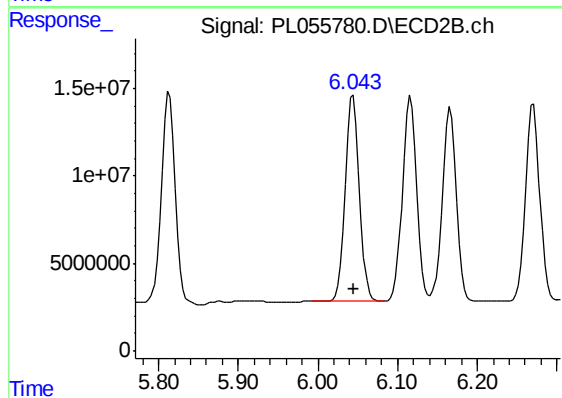
#24 Chlordane-2

R.T.: 5.433 min
Delta R.T.: 0.025 min
Response: 169143451
Conc: 1764.12 ng/ml



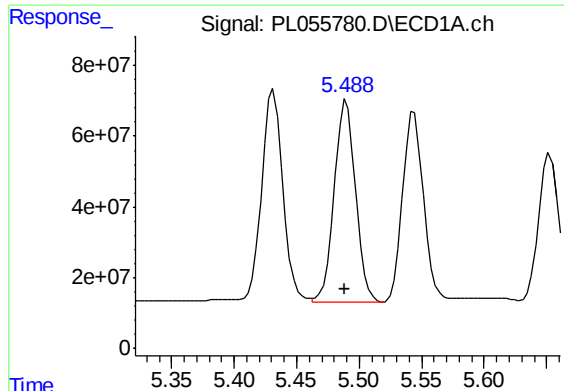
#25 Chlordane-3

R.T.: 5.432 min
Delta R.T.: 0.001 min
Response: 714228523
Conc: 606.78 ng/ml



#25 Chlordane-3

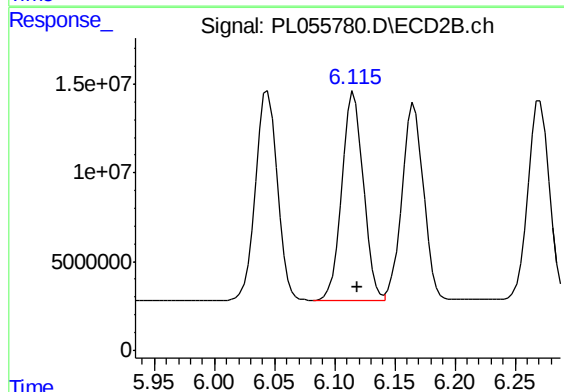
R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 148116536
Conc: 433.70 ng/ml



#26 Chlordane-4

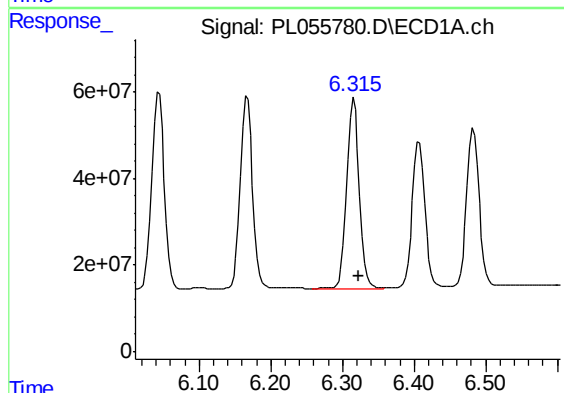
R.T.: 5.490 min
Delta R.T.: 0.001 min
Response: 676659771
Conc: 693.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



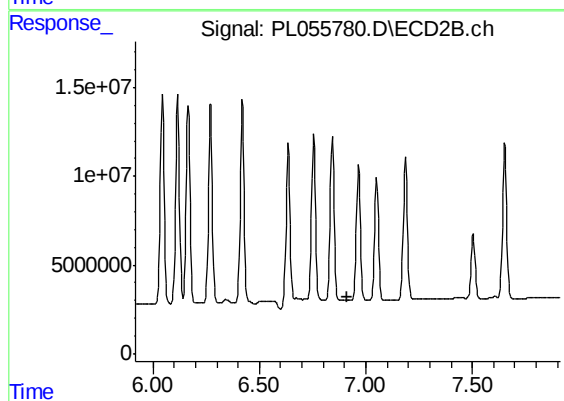
#26 Chlordane-4

R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 146323878
Conc: 364.79 ng/ml



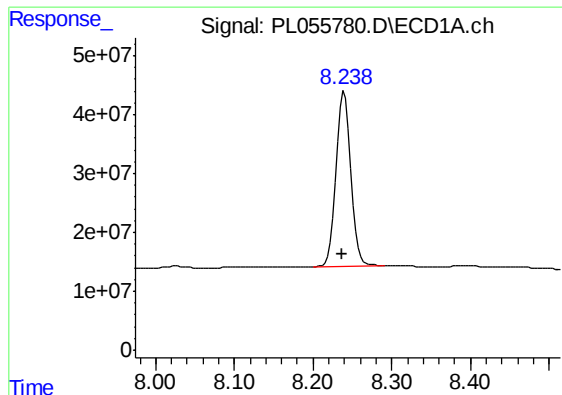
#27 Chlordane-5

R.T.: 6.316 min
Delta R.T.: -0.007 min
Response: 543345654
Conc: 1509.39 ng/ml



#27 Chlordane-5

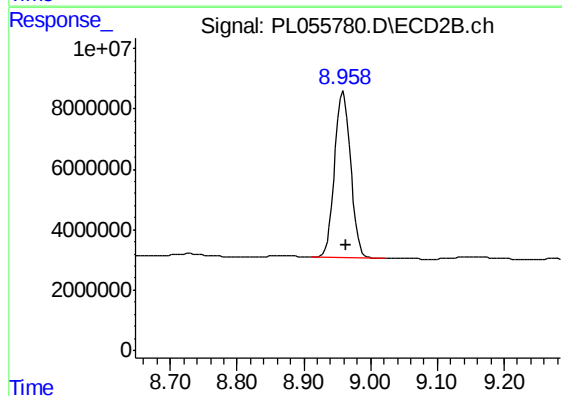
R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.002 min
Response: 395381356
Conc: 45.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.004 min
Response: 91483019
Conc: 44.00 ng/ml