

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011020\
 Data File : PL055641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2020 16:21
 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 10 01:28:57 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...	3.491	3.970	481.0E6	135.6E6	52.052	51.202
28)	SA Decachlor...	8.235	8.962	453.3E6	105.0E6	51.615	50.484
Target Compounds							
2)	A alpha-BHC	3.929	4.354	831.6E6	207.1E6	52.613	52.246
3)	MA gamma-BHC...	4.212	4.633	780.8E6	192.9E6	52.859	51.884
4)	MA Heptachlor	4.513	5.133	743.8E6	161.2E6	51.994	50.807
5)	MB Aldrin	4.762	5.434	738.6E6	159.6E6	52.649	51.186
6)	B beta-BHC	4.461	4.802	314.7E6	77192917	51.500	50.561
7)	B delta-BHC	4.666	5.015	756.9E6	175.5E6	52.949	57.190
8)	B Heptachlor...	5.203	5.814	693.8E6	149.0E6	52.269	50.714
9)	A Endosulfan I	5.542	6.167	646.1E6	134.6E6	52.295	50.831
10)	B gamma-Chl...	5.430	6.046	701.4E6	143.2E6	52.389	50.859
11)	B alpha-Chl...	5.488	6.118	684.9E6	142.9E6	52.159	50.858
12)	B 4,4'-DDE	5.650	6.272	648.7E6	136.2E6	52.167	51.272
13)	MA Dieldrin	5.784	6.421	689.0E6	139.9E6	52.565	51.155
14)	MA Endrin	6.041	6.637	603.8E6	114.9E6	52.288	50.970
15)	B Endosulfa...	6.313	6.844	579.8E6	121.0E6	53.752	50.385
16)	A 4,4'-DDD	6.164	6.757	498.7E6	107.3E6	52.624	51.769
17)	MA 4,4'-DDT	6.404	7.053	465.5E6	101.1E6	54.199	51.291
18)	B Endrin al...	6.480	6.968	492.3E6	103.4E6	52.156	50.946
19)	B Endosulfa...	6.693	7.189	536.7E6	112.4E6	54.860	50.526
20)	A Methoxychlor	6.948	7.507	221.3E6	53564047	51.549	51.167
21)	B Endrin ke...	7.185	7.656	591.7E6	121.9E6	52.196	51.212
22)	Mirex	7.374	8.106	388.6E6	83358152	56.752	50.842
24)	Chlordane-2	0.000	5.434f	0	159.6E6	N.D.	1665.052 #
25)	Chlordane-3	5.430	6.046	701.4E6	143.2E6	595.851	419.256 #
26)	Chlordane-4	5.488	6.118	684.9E6	142.9E6	701.433	356.372 #
27)	Chlordane-5	6.313	0.000	579.8E6	0	1610.780	N.D. #

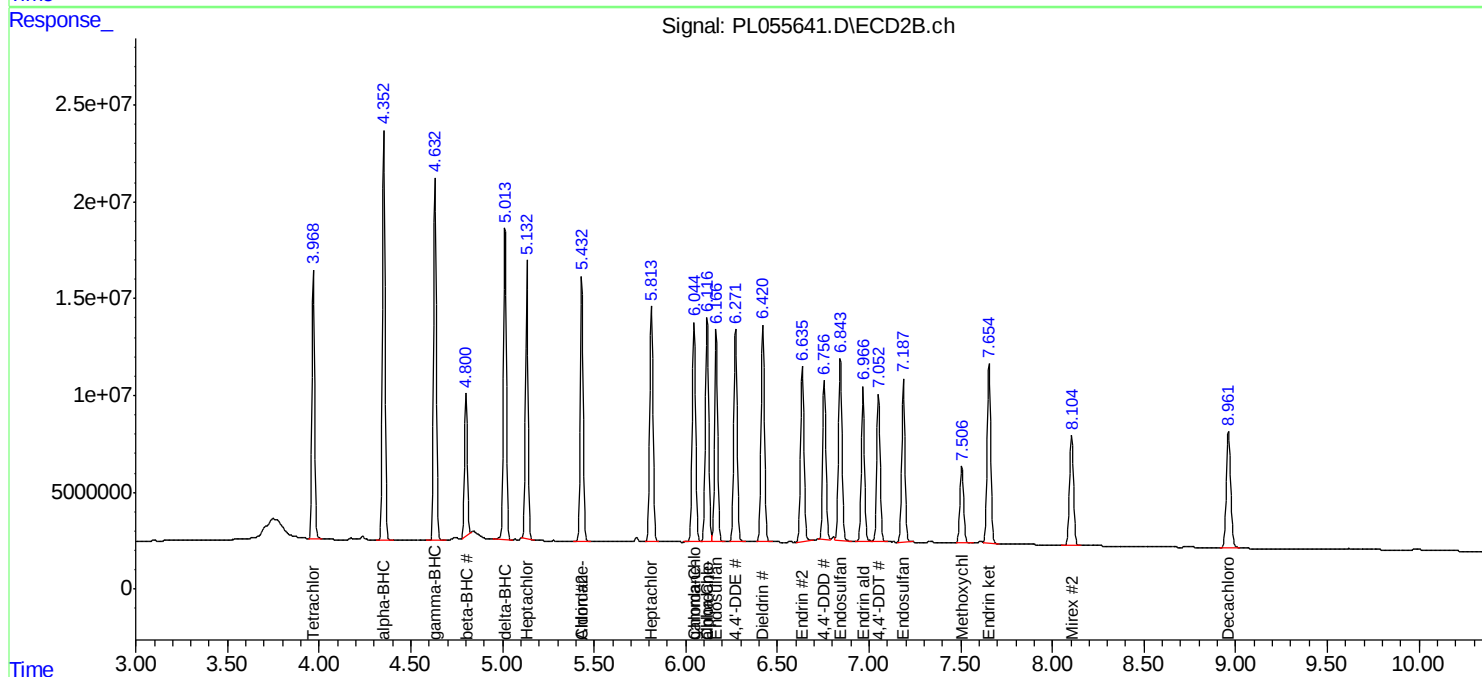
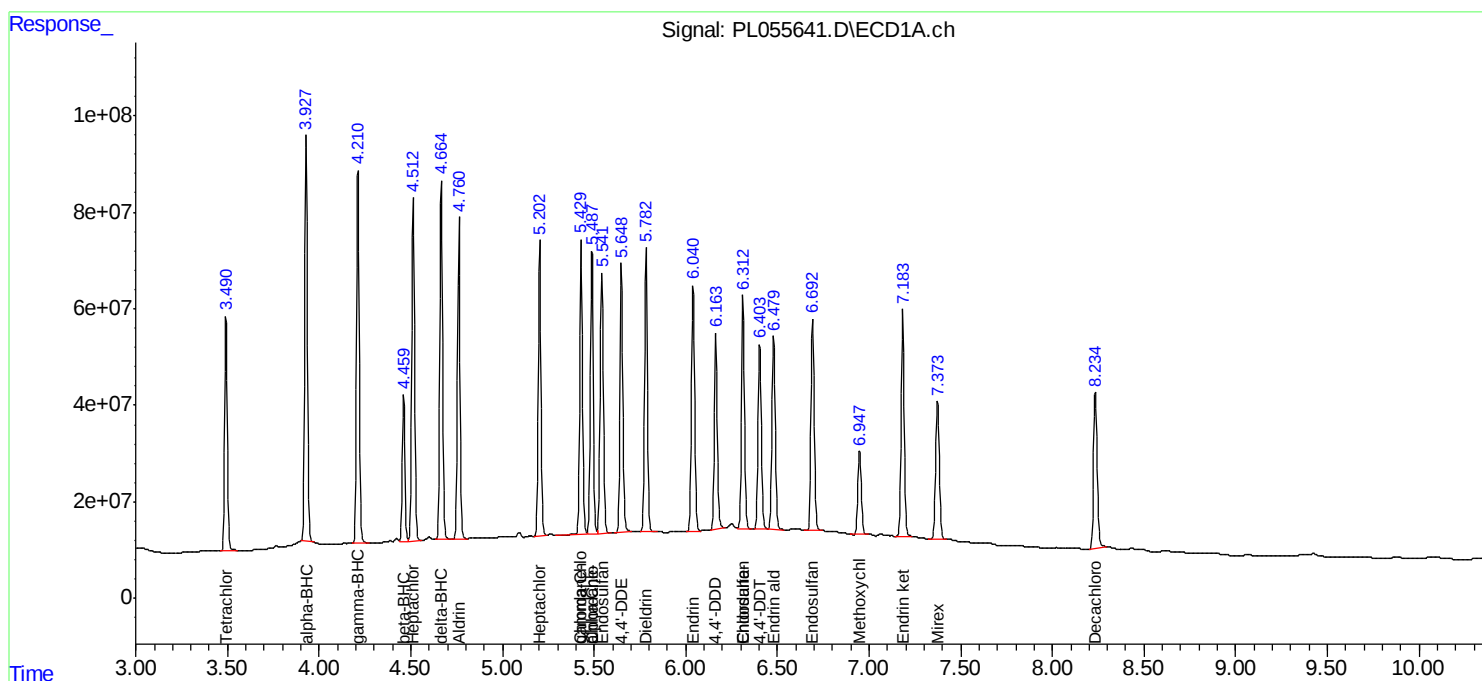
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

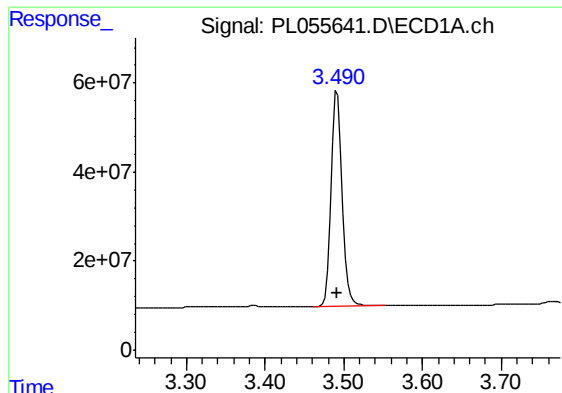
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011020\
Data File : PL055641.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2020 16:21
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 01:28:57 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

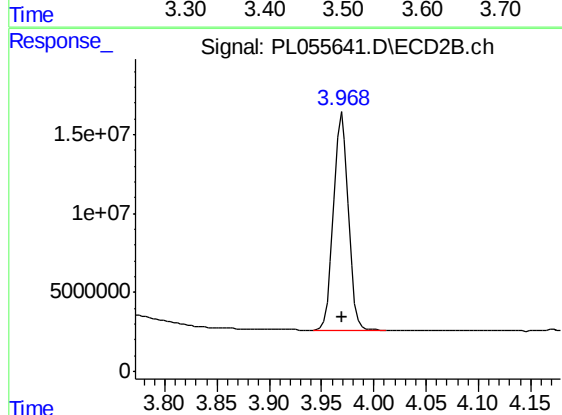




#1 Tetrachloro-m-xylene

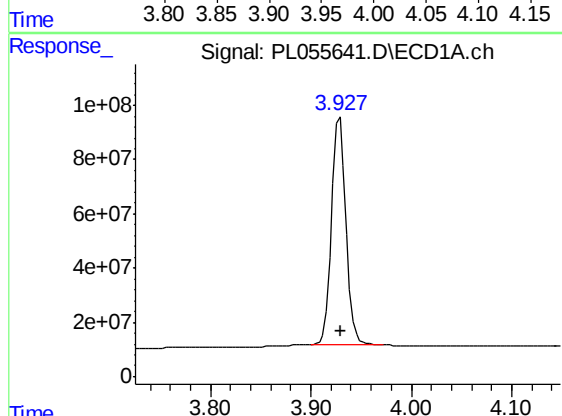
R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 480998019
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



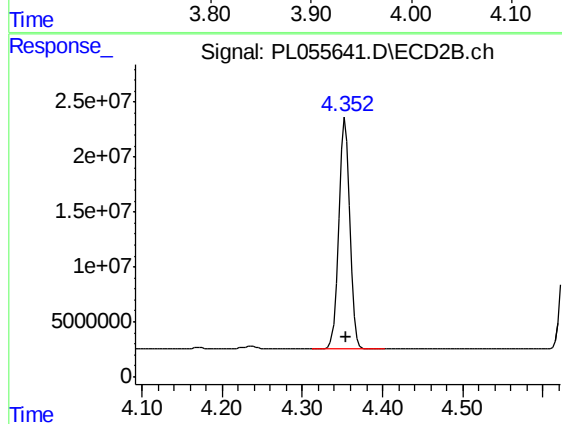
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 135640098
Conc: 51.20 ng/ml



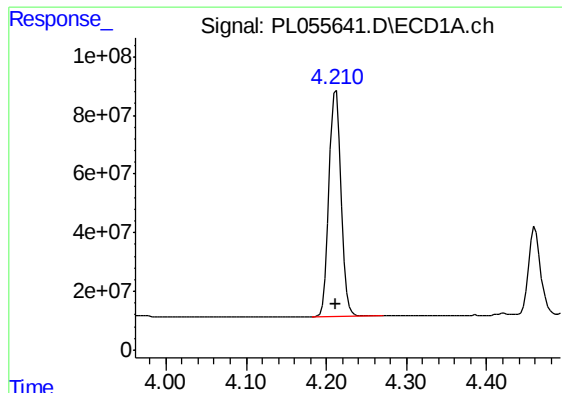
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 831587212
Conc: 52.61 ng/ml



#2 alpha-BHC

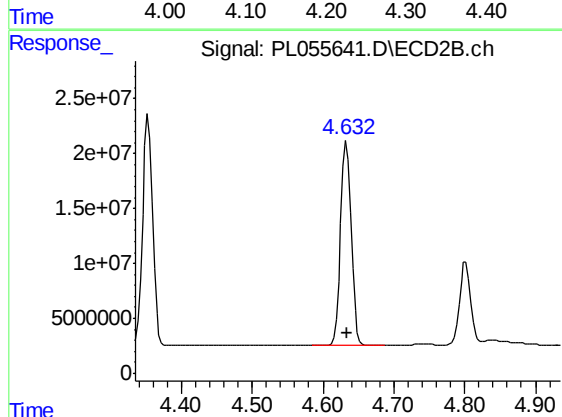
R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 207124295
Conc: 52.25 ng/ml



#3 gamma-BHC (Lindane)

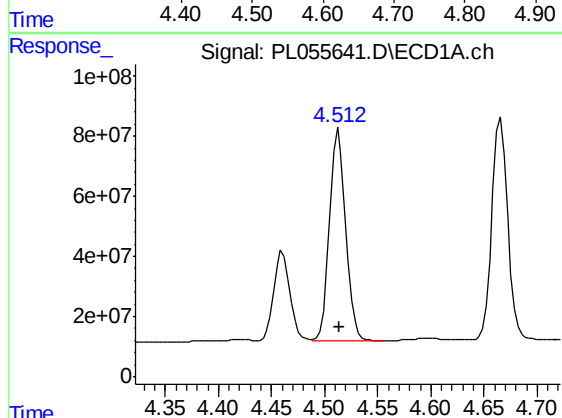
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 780806479
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



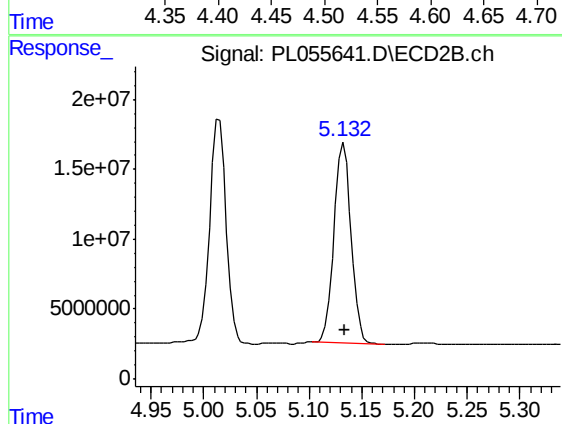
#3 gamma-BHC (Lindane)

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 192893118
Conc: 51.88 ng/ml



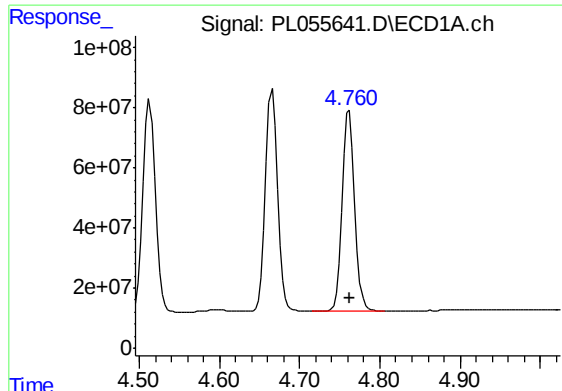
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 743758864
Conc: 51.99 ng/ml



#4 Heptachlor

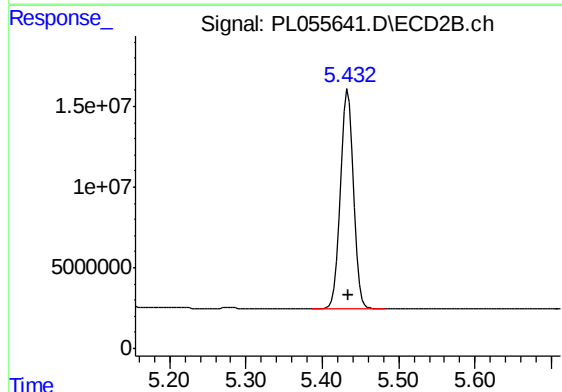
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 161197938
Conc: 50.81 ng/ml



#5 Aldrin

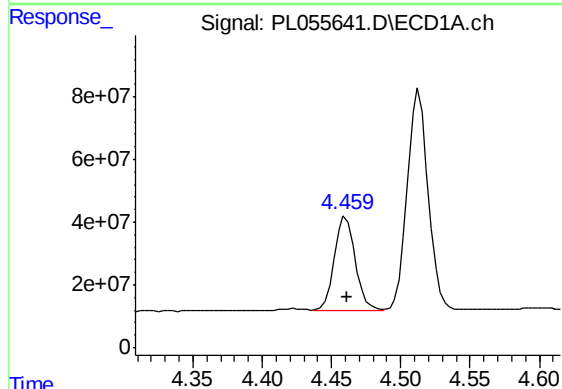
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 738605441
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



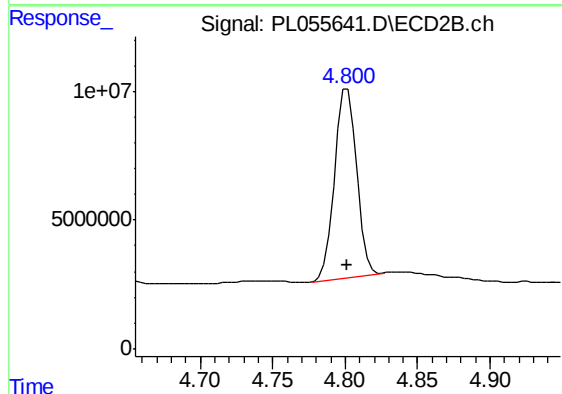
#5 Aldrin

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 159644958
Conc: 51.19 ng/ml



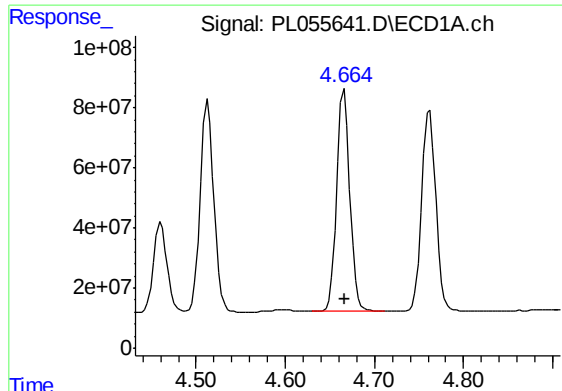
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 314744875
Conc: 51.50 ng/ml



#6 beta-BHC

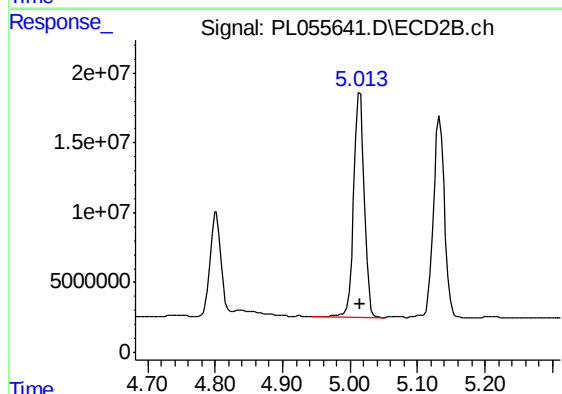
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 77192917
Conc: 50.56 ng/ml



#7 delta-BHC

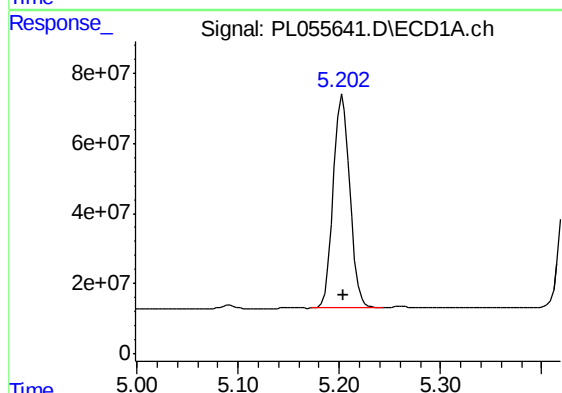
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 756853711
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



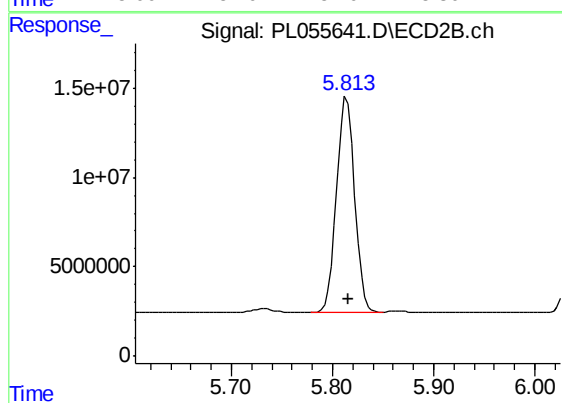
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 175538745
Conc: 57.19 ng/ml



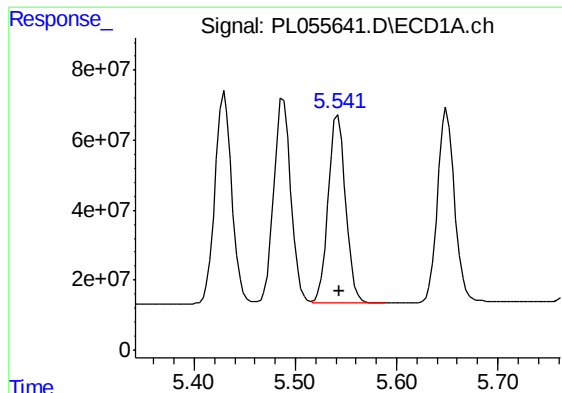
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 693816800
Conc: 52.27 ng/ml



#8 Heptachlor epoxide

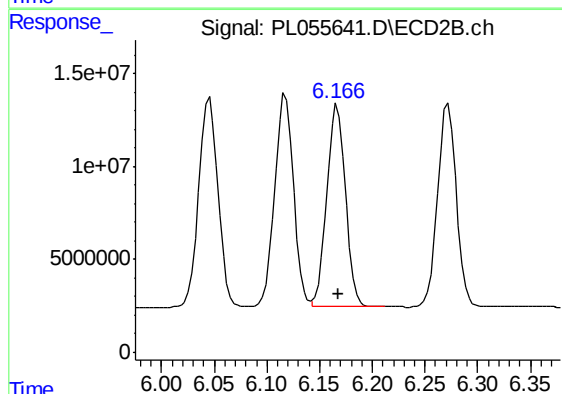
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 149011642
Conc: 50.71 ng/ml



#9 Endosulfan I

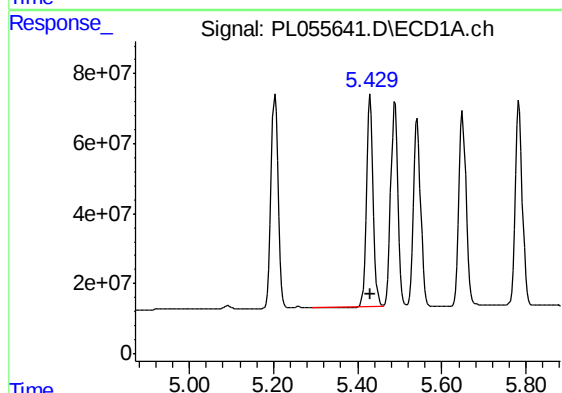
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 646136505
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



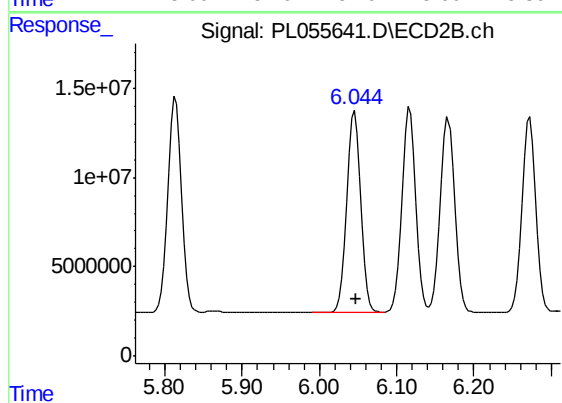
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.001 min
Response: 134583806
Conc: 50.83 ng/ml



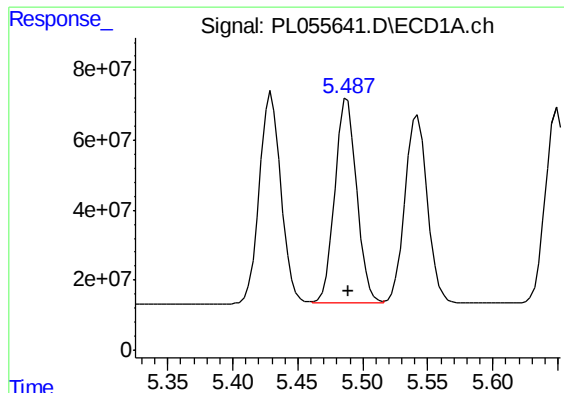
#10 gamma-Chlordane

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 701367702
Conc: 52.39 ng/ml



#10 gamma-Chlordane

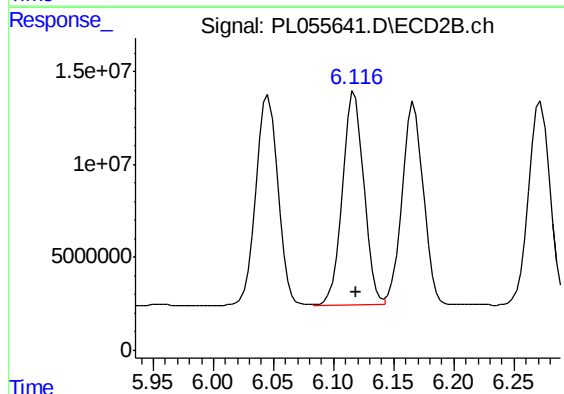
R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 143184465
Conc: 50.86 ng/ml



#11 alpha-Chlordane

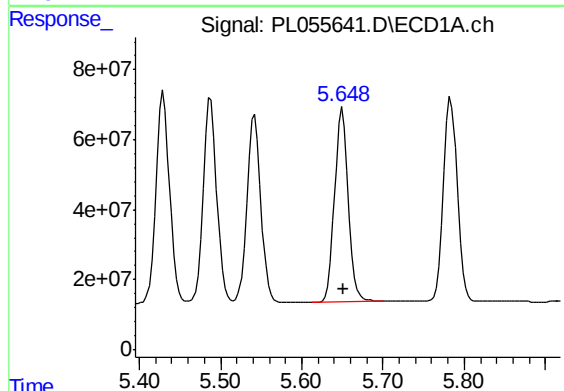
R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 684863133
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



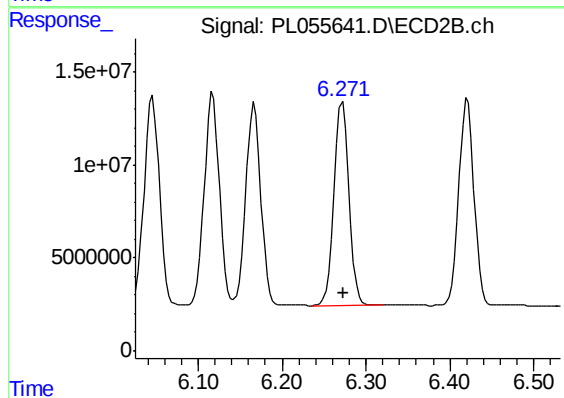
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 142946977
Conc: 50.86 ng/ml



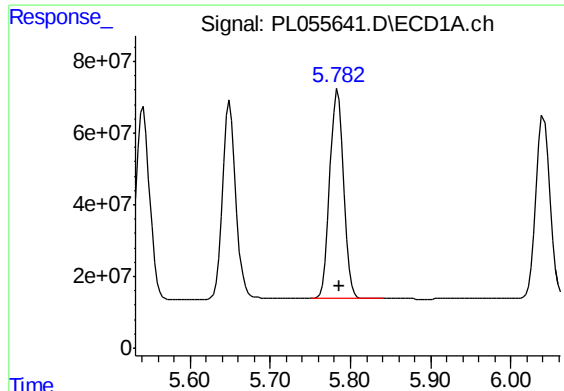
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 648657800
Conc: 52.17 ng/ml



#12 4,4'-DDE

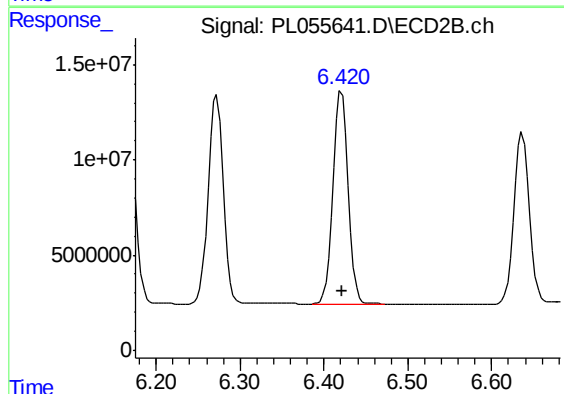
R.T.: 6.272 min
Delta R.T.: -0.001 min
Response: 136221733
Conc: 51.27 ng/ml



#13 Dielddrin

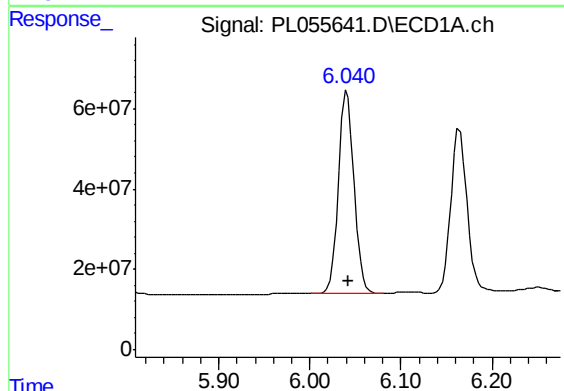
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 689045647
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



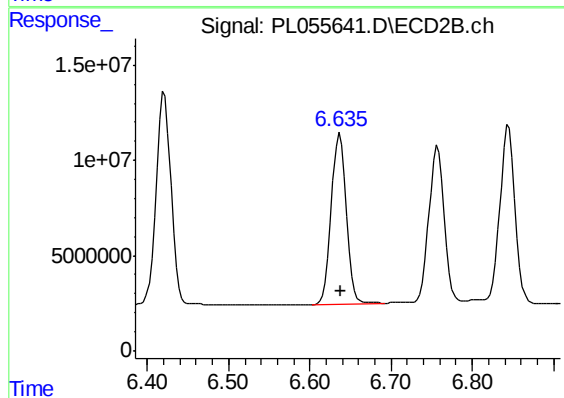
#13 Dielddrin

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 139877340
Conc: 51.15 ng/ml



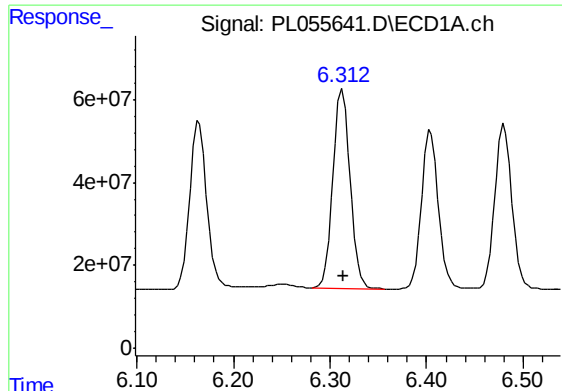
#14 Endrin

R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 603810392
Conc: 52.29 ng/ml



#14 Endrin

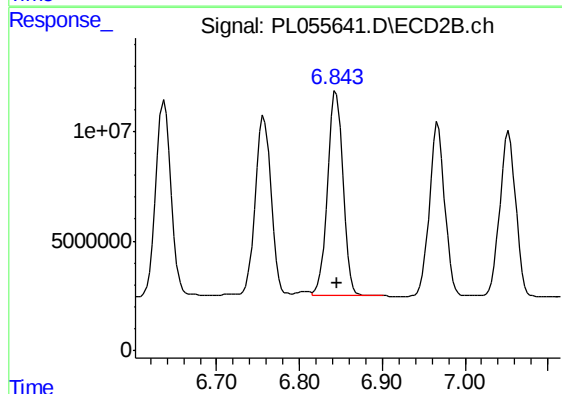
R.T.: 6.637 min
Delta R.T.: -0.002 min
Response: 114938744
Conc: 50.97 ng/ml



#15 Endosulfan II

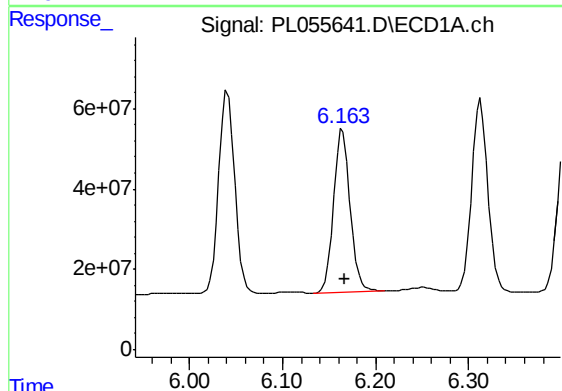
R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 579845111
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



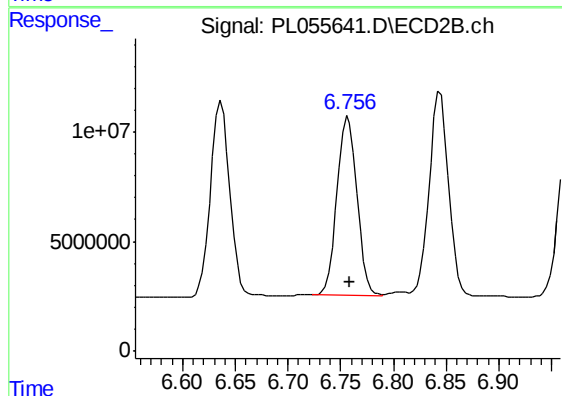
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 121046356
Conc: 50.39 ng/ml



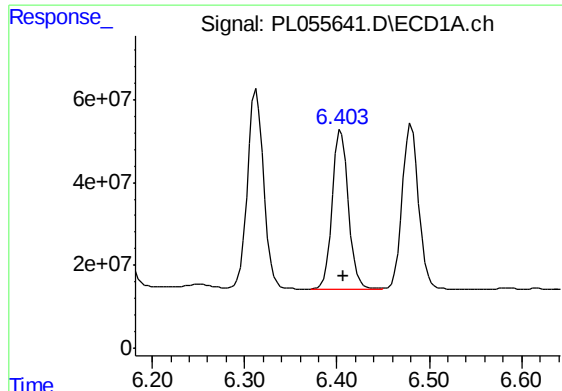
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 498719811
Conc: 52.62 ng/ml



#16 4,4'-DDD

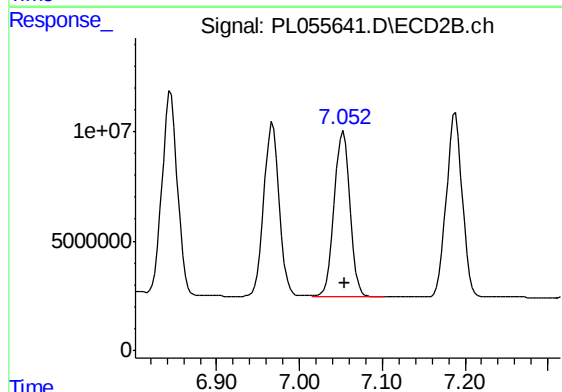
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 107274590
Conc: 51.77 ng/ml



#17 4,4'-DDT

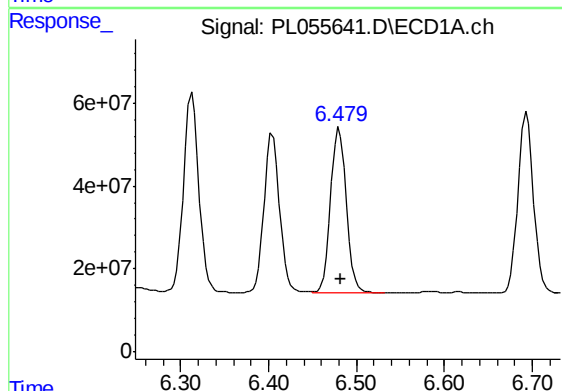
R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 465465185
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



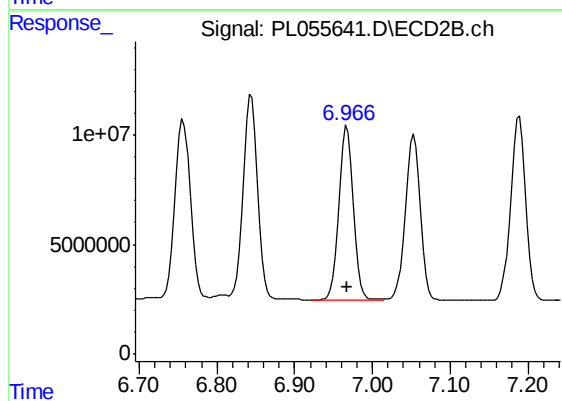
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: -0.001 min
Response: 101132013
Conc: 51.29 ng/ml



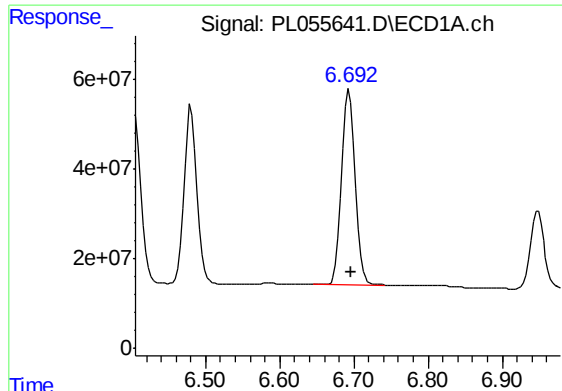
#18 Endrin aldehyde

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 492302496
Conc: 52.16 ng/ml



#18 Endrin aldehyde

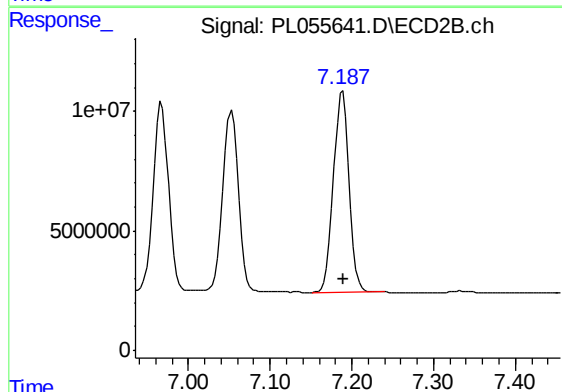
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 103448150
Conc: 50.95 ng/ml



#19 Endosulfan Sulfate

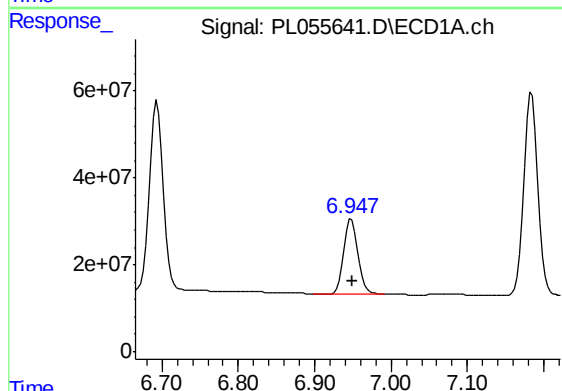
R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 536656489
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



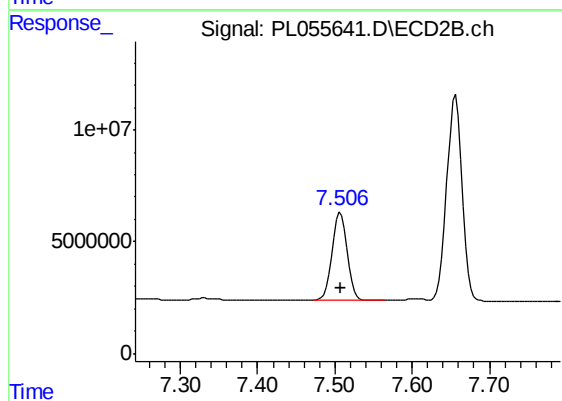
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 112411979
Conc: 50.53 ng/ml



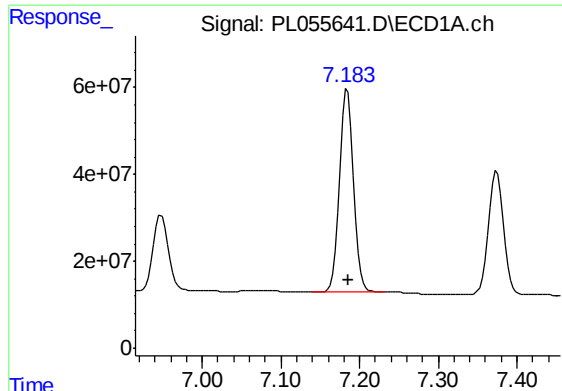
#20 Methoxychlor

R.T.: 6.948 min
Delta R.T.: -0.001 min
Response: 221293625
Conc: 51.55 ng/ml



#20 Methoxychlor

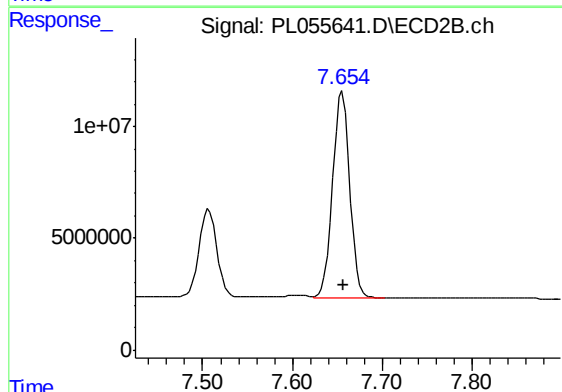
R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 53564047
Conc: 51.17 ng/ml



#21 Endrin ketone

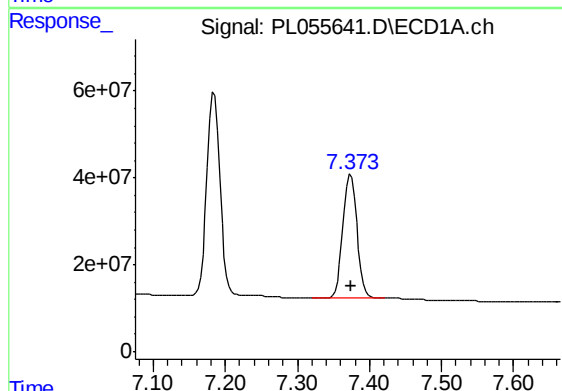
R.T.: 7.185 min
Delta R.T.: -0.001 min
Response: 591667971
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



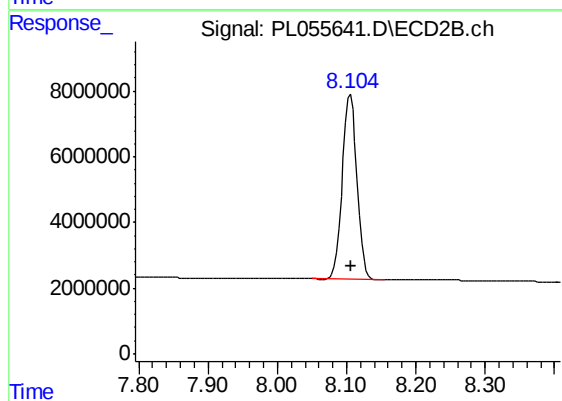
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.001 min
Response: 121939625
Conc: 51.21 ng/ml



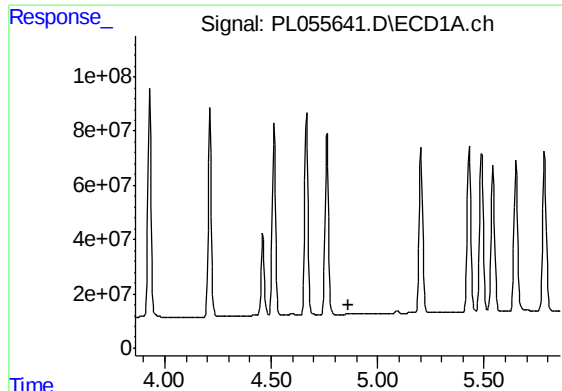
#22 Mirex

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 388588235
Conc: 56.75 ng/ml



#22 Mirex

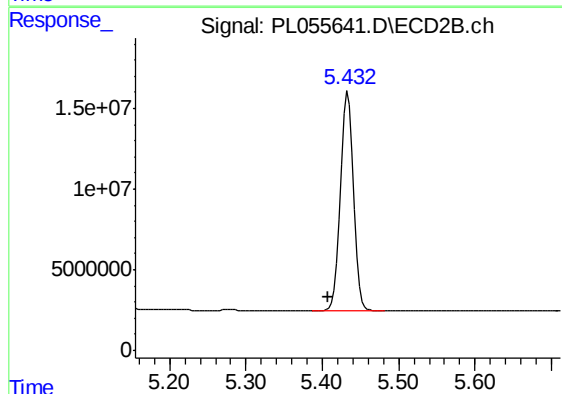
R.T.: 8.106 min
Delta R.T.: -0.001 min
Response: 83358152
Conc: 50.84 ng/ml



#24 Chlordane-2

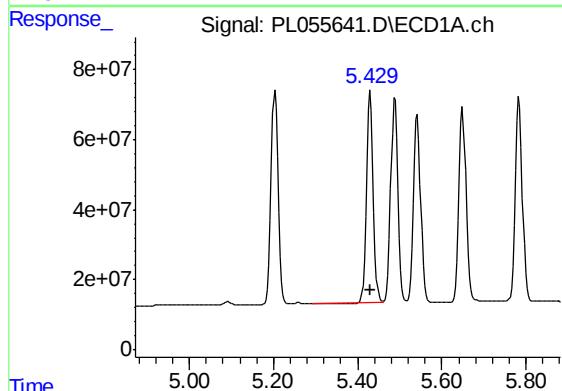
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



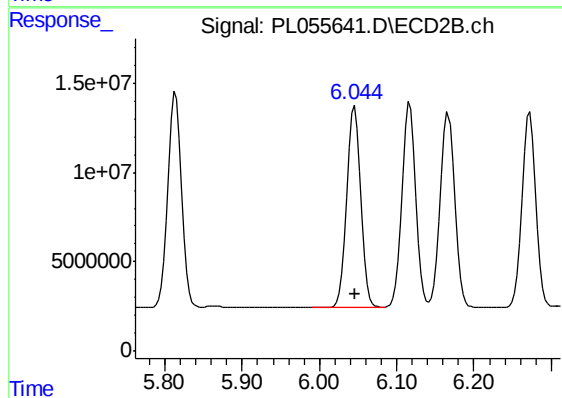
#24 Chlordane-2

R.T.: 5.434 min
Delta R.T.: 0.026 min
Response: 159644958
Conc: 1665.05 ng/ml



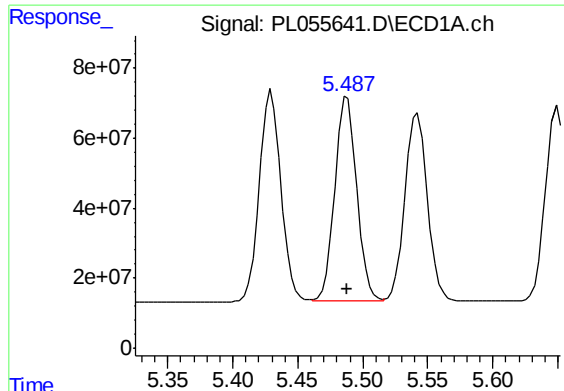
#25 Chlordane-3

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 701367702
Conc: 595.85 ng/ml



#25 Chlordane-3

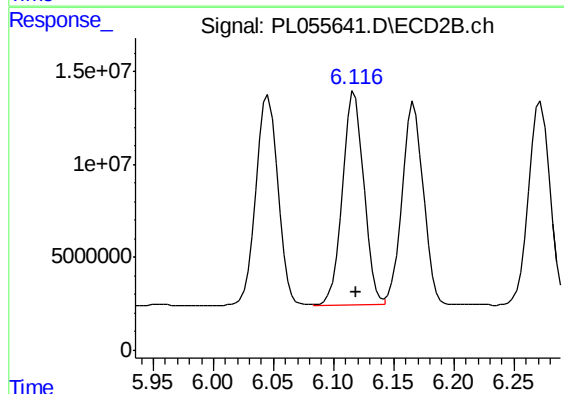
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 143184465
Conc: 419.26 ng/ml



#26 Chlordane-4

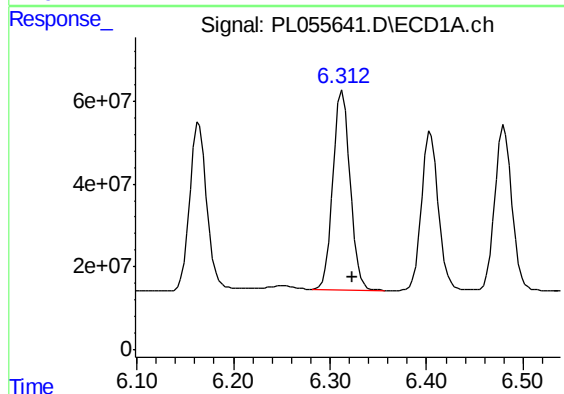
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 684863133
Conc: 701.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



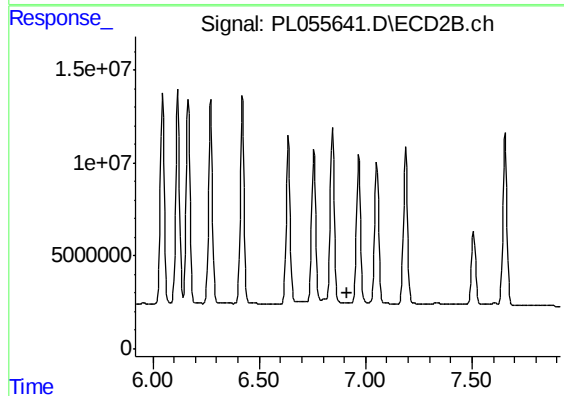
#26 Chlordane-4

R.T.: 6.118 min
Delta R.T.: -0.001 min
Response: 142946977
Conc: 356.37 ng/ml



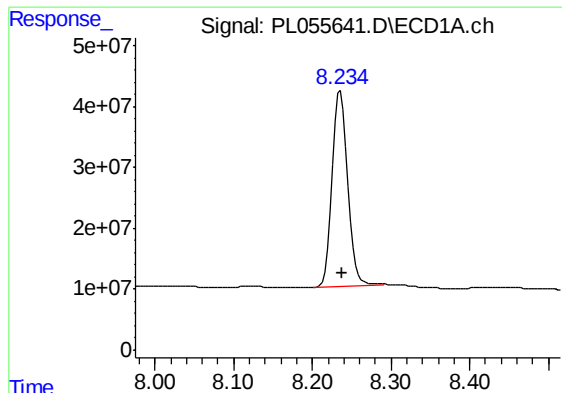
#27 Chlordane-5

R.T.: 6.313 min
Delta R.T.: -0.011 min
Response: 579845111
Conc: 1610.78 ng/ml



#27 Chlordane-5

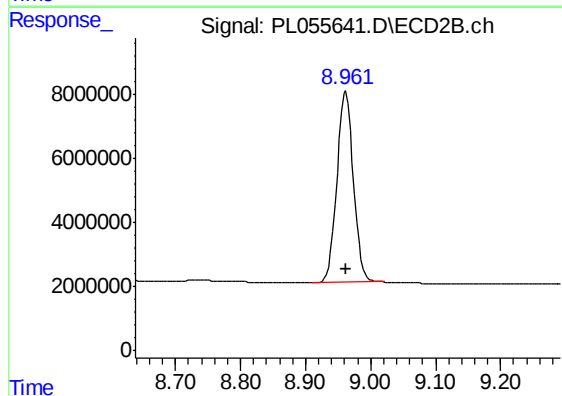
R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 453268410
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 104959451
Conc: 50.48 ng/ml