

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012020\
 Data File : PL055883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2020 23:44
 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 21 03:06:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 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...	3.490	3.966	492.3E6	144.1E6	51.362	50.978
28)	SA Decachlor...	8.233	8.952	533.7E6	114.4E6	51.047	49.919
Target Compounds							
2)	A alpha-BHC	3.927	4.350	845.8E6	221.2E6	50.971	52.150
3)	MA gamma-BHC...	4.210	4.629	797.4E6	206.0E6	52.559	51.923
4)	MA Heptachlor	4.511	5.129	772.7E6	170.9E6	51.748	50.540
5)	MB Aldrin	4.759	5.429	773.0E6	175.2E6	52.816	51.104
6)	B beta-BHC	4.459	4.798	322.1E6	87650362	50.189	55.232
7)	B delta-BHC	4.664	5.011	773.9E6	166.6E6	52.798	55.756
8)	B Heptachlor...	5.201	5.810	718.0E6	157.1E6	52.050	52.584
9)	A Endosulfan I	5.540	6.162	667.2E6	147.9E6	51.424	50.785
10)	B gamma-Chl...	5.428	6.041	739.3E6	157.0E6	52.694	50.915
11)	B alpha-Chl...	5.486	6.112	719.0E6	156.8E6	52.011	50.788
12)	B 4,4'-DDE	5.649	6.267	628.6E6	149.6E6	48.126	51.083
13)	MA Dieldrin	5.782	6.417	725.2E6	154.8E6	52.431	51.238
14)	MA Endrin	6.039	6.632	645.2E6	129.4E6	51.074	51.054
15)	B Endosulfa...	6.311	6.839	541.5E6	133.6E6	48.491	49.808
16)	A 4,4'-DDD	6.163	6.753	522.2E6	118.9E6	52.438	51.593
17)	MA 4,4'-DDT	6.403	7.047	529.1E6	114.4E6	52.280	50.653
18)	B Endrin al...	6.479	6.962	528.8E6	114.0E6	50.882	50.482
19)	B Endosulfa...	6.691	7.183	515.7E6	124.6E6	47.682	50.342
20)	A Methoxychlor	6.946	7.501	269.6E6	60287601	51.669	50.526
21)	B Endrin ke...	7.182	7.649	656.1E6	135.1E6	52.114	51.180
22)	Mirex	7.372	8.098	366.4E6	92354578	52.165	50.614
24)	Chlordane-2	0.000	5.429f	0	175.2E6	N.D.	1588.994 #
25)	Chlordane-3	5.428	6.041	739.3E6	157.0E6	593.651	395.576 #
26)	Chlordane-4	5.486	6.112	719.0E6	156.8E6	697.302	334.050 #
27)	Chlordane-5	6.311	0.000	541.5E6	0	1384.548	N.D. #

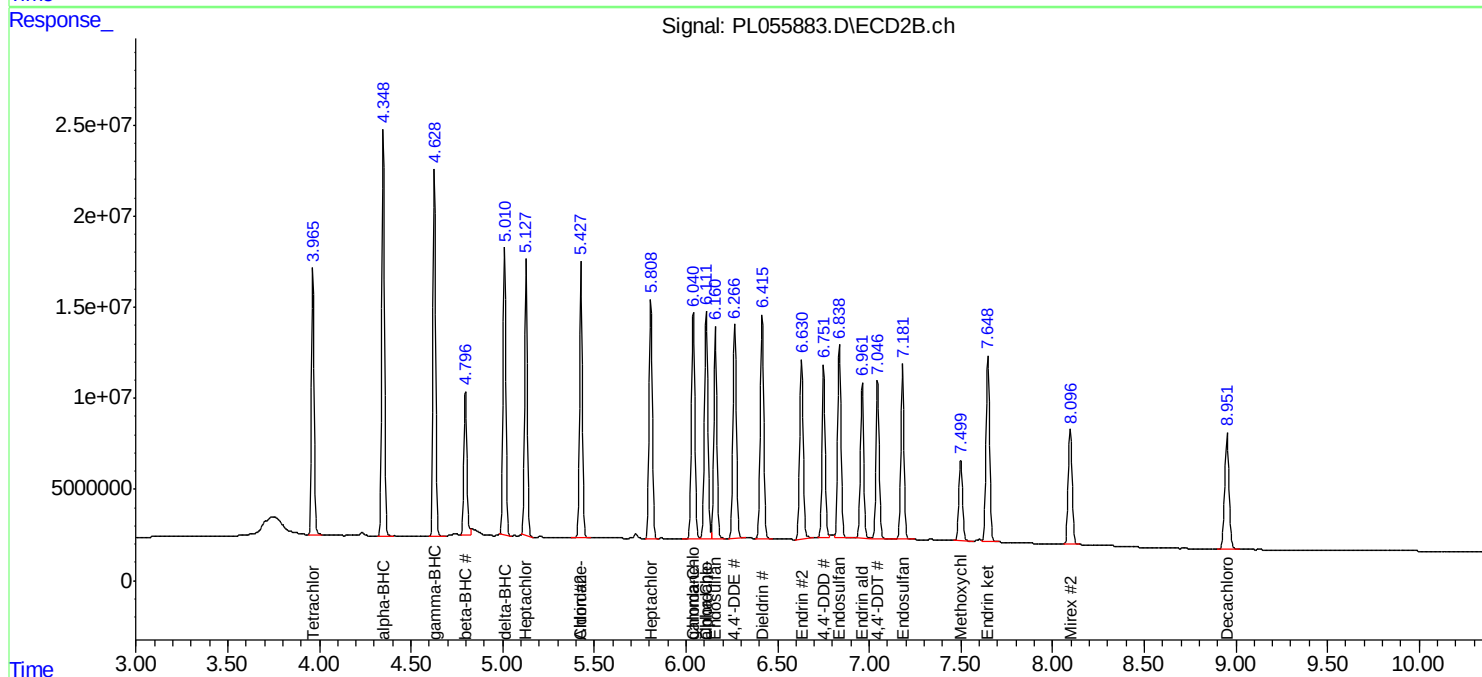
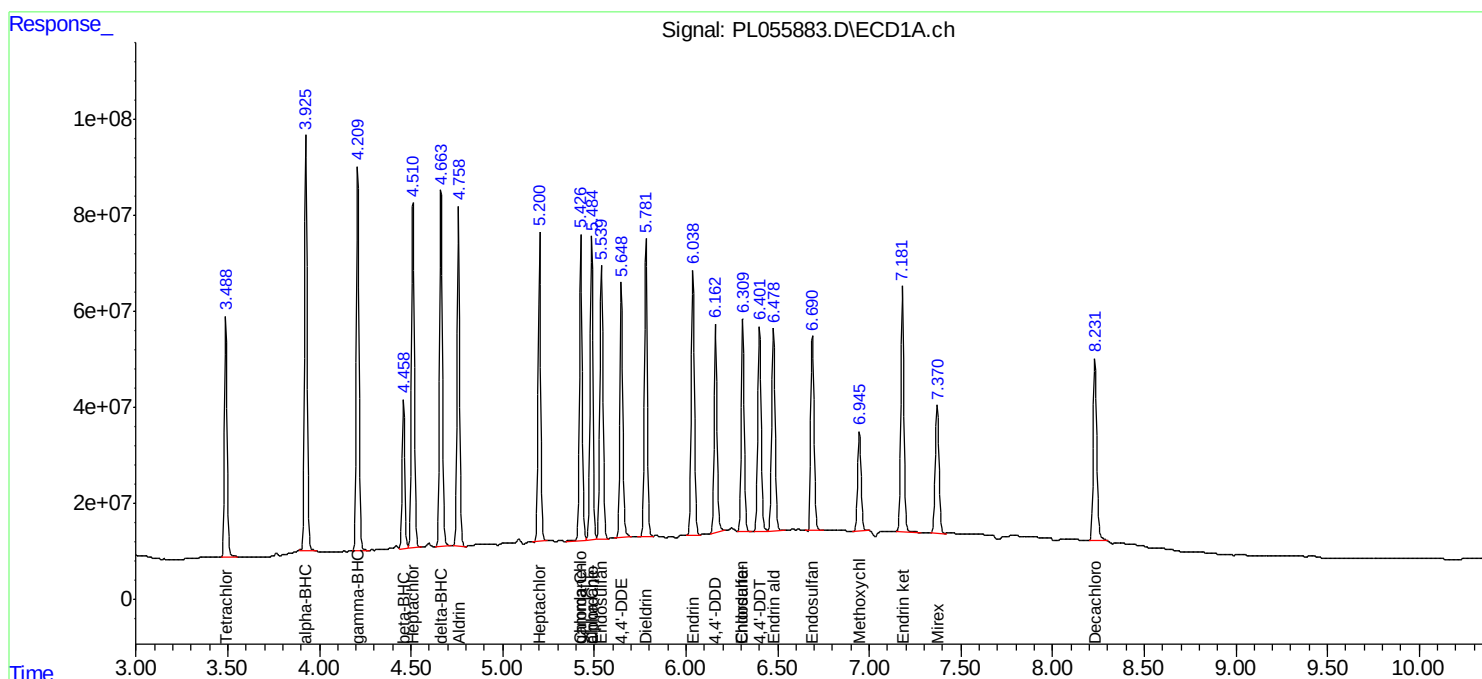
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

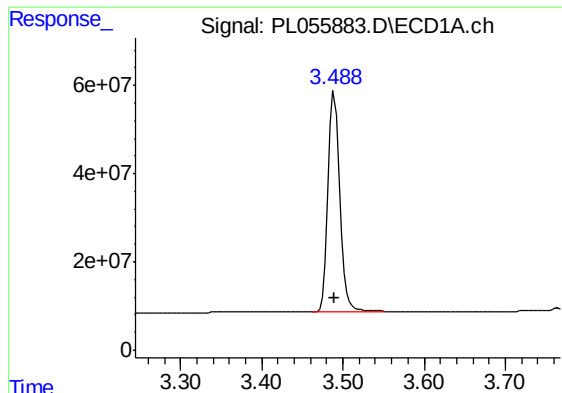
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012020\
Data File : PL055883.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2020 23:44
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 03:06:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 2020
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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

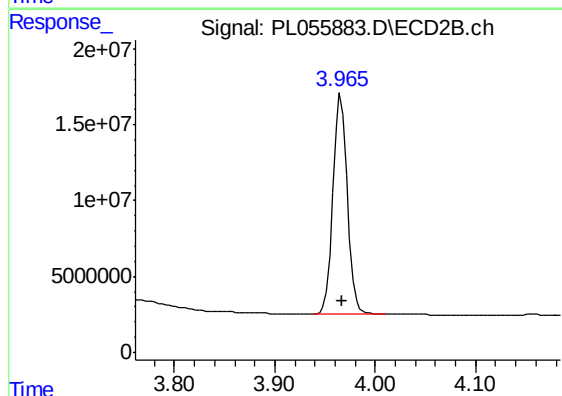




#1 Tetrachloro-m-xylene

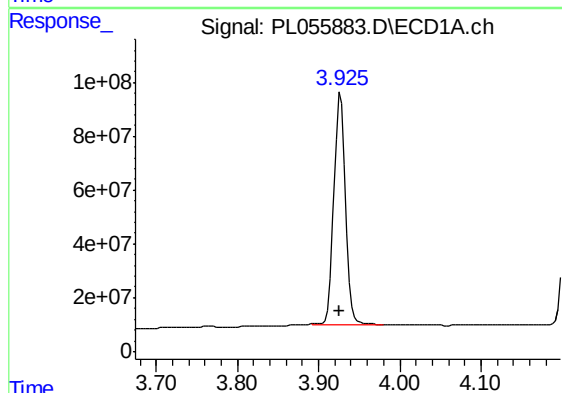
R.T.: 3.490 min
Delta R.T.: 0.000 min
Response: 492282857
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



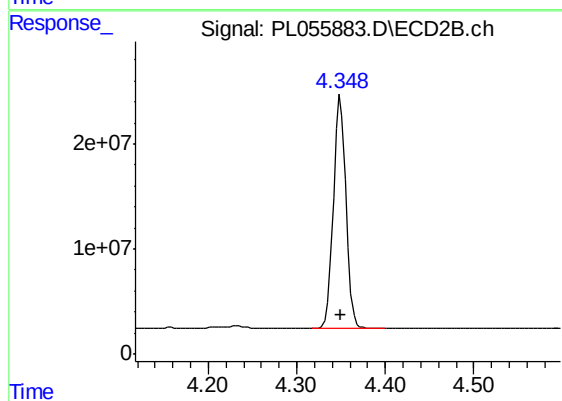
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 144076886
Conc: 50.98 ng/ml



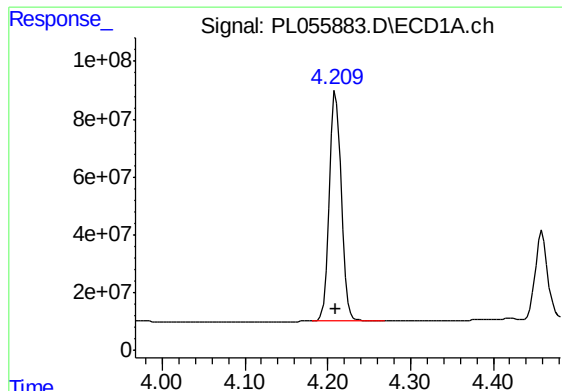
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 845782895
Conc: 50.97 ng/ml



#2 alpha-BHC

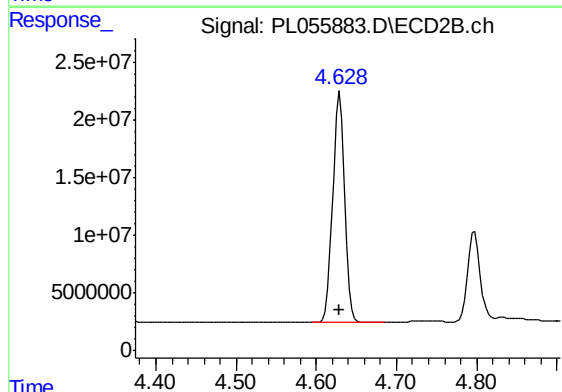
R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 221156749
Conc: 52.15 ng/ml



#3 gamma-BHC (Lindane)

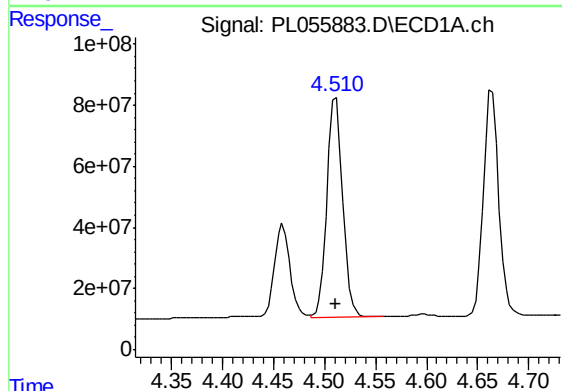
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 797377202
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



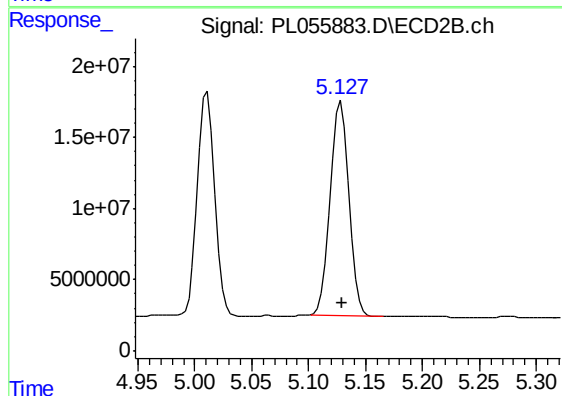
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 205970232
Conc: 51.92 ng/ml



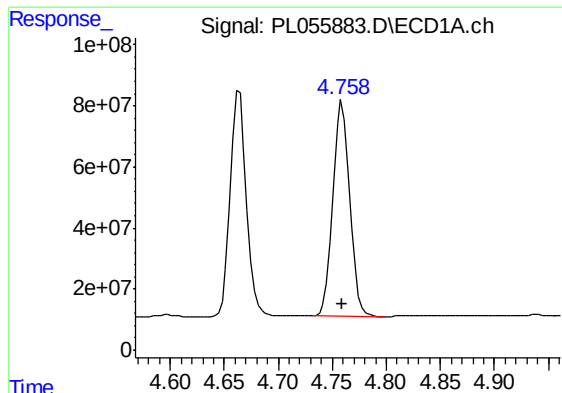
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 772726408
Conc: 51.75 ng/ml



#4 Heptachlor

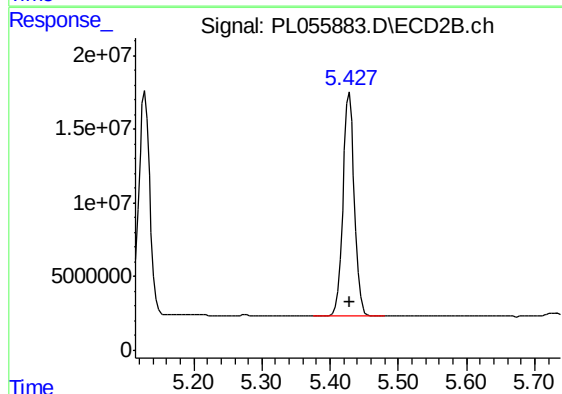
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 170895144
Conc: 50.54 ng/ml



#5 Aldrin

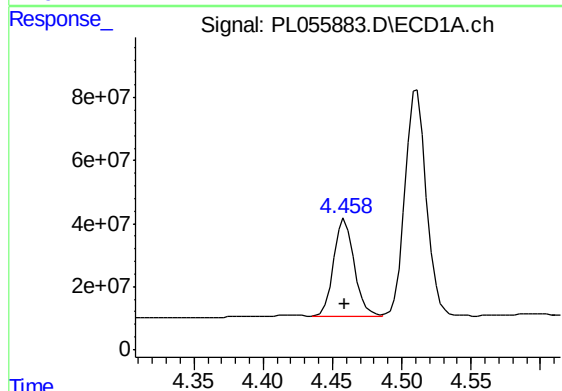
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 773011584
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



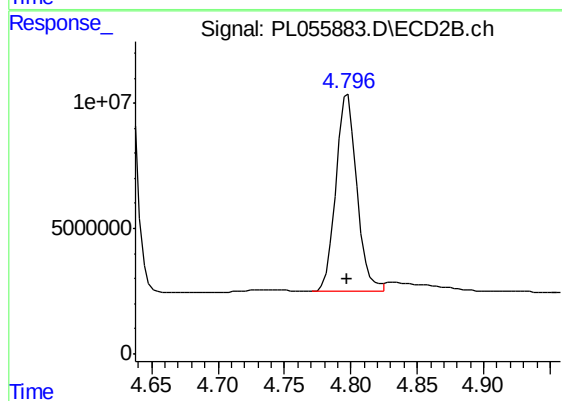
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 175180994
Conc: 51.10 ng/ml



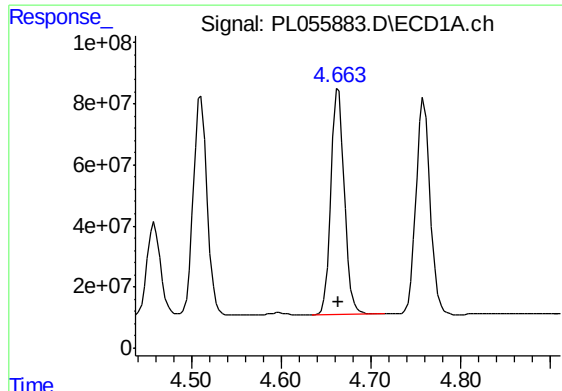
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 322082928
Conc: 50.19 ng/ml



#6 beta-BHC

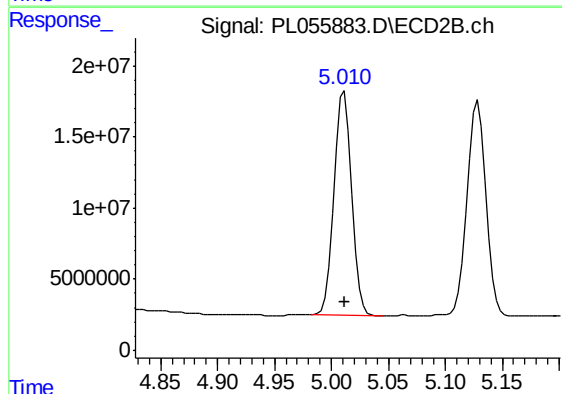
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 87650362
Conc: 55.23 ng/ml



#7 delta-BHC

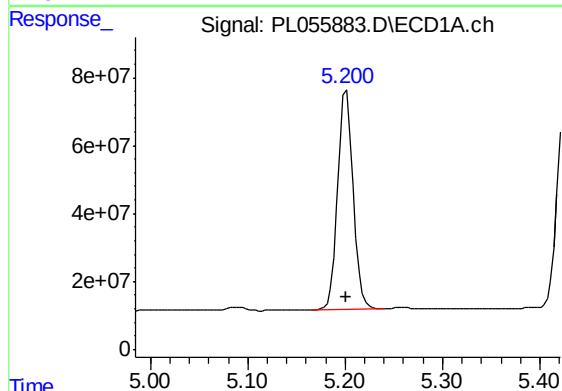
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 773864306
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



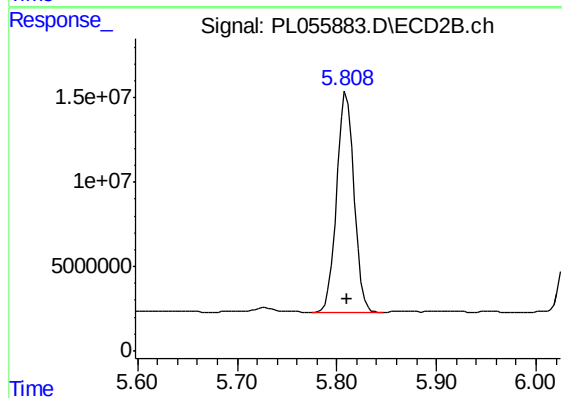
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 166591964
Conc: 55.76 ng/ml



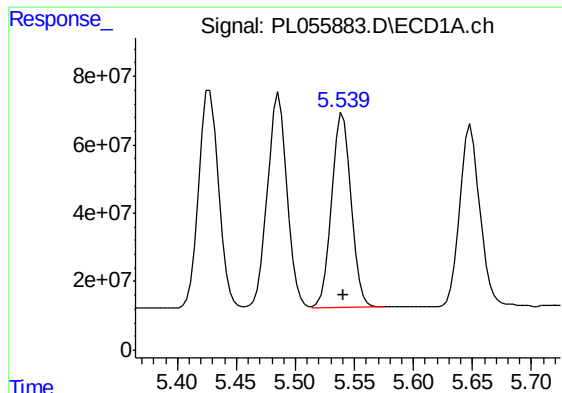
#8 Heptachlor epoxide

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 717979468
Conc: 52.05 ng/ml



#8 Heptachlor epoxide

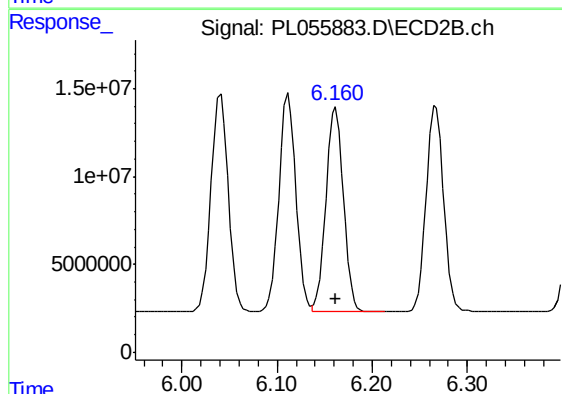
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 157126184
Conc: 52.58 ng/ml



#9 Endosulfan I

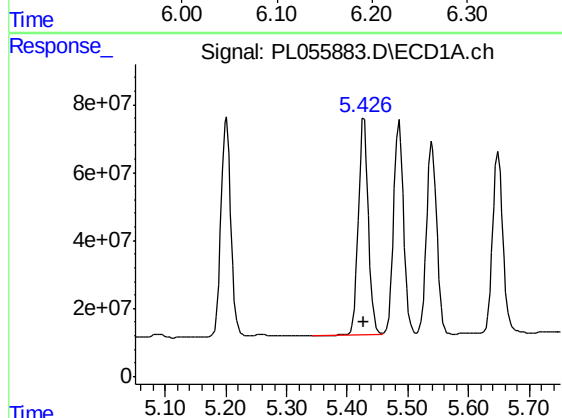
R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 667225488
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



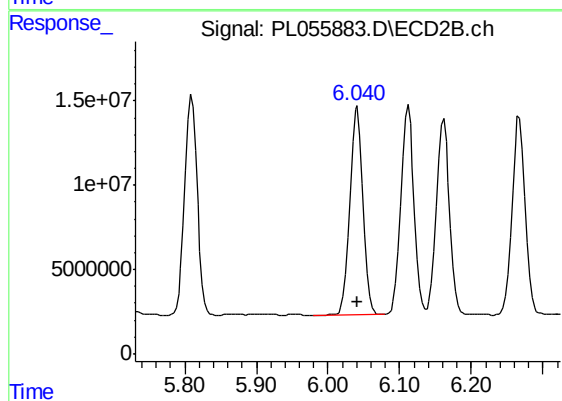
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 147875059
Conc: 50.79 ng/ml



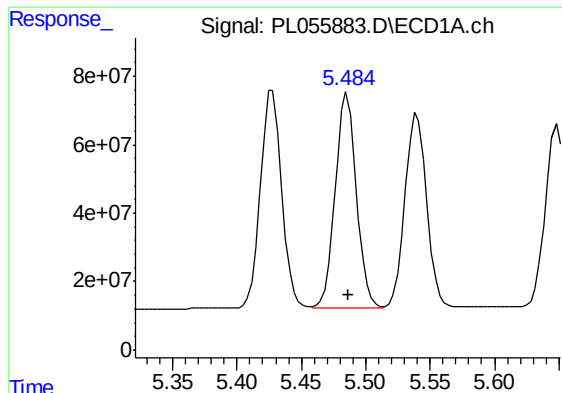
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 739267664
Conc: 52.69 ng/ml



#10 gamma-Chlordane

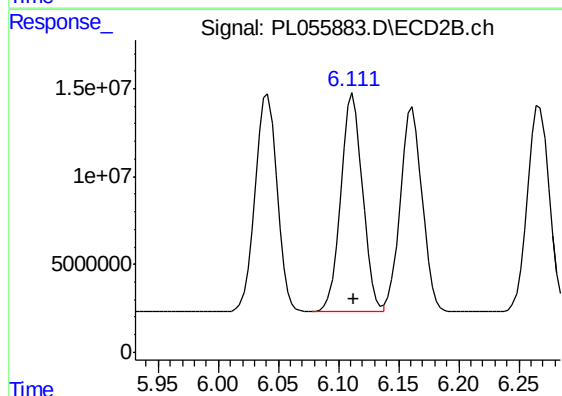
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 157011007
Conc: 50.91 ng/ml



#11 alpha-Chlordane

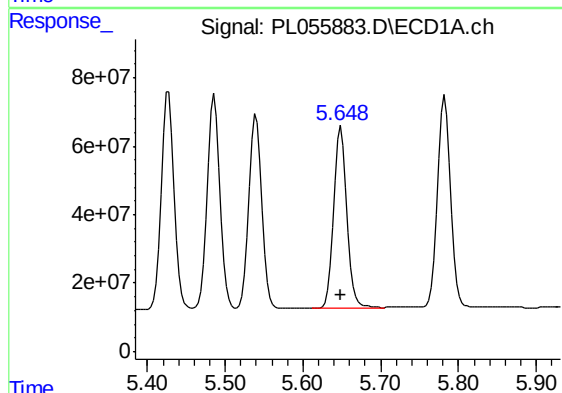
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 719021322
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



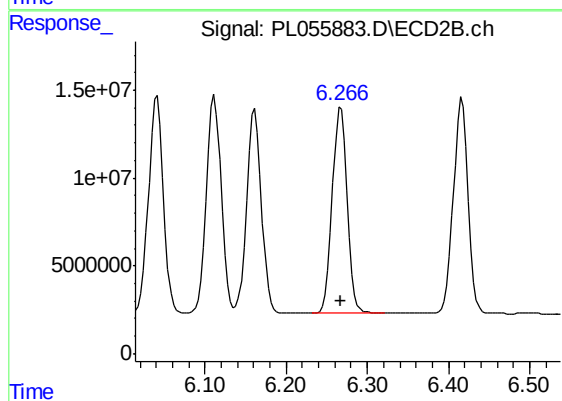
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 156811286
Conc: 50.79 ng/ml



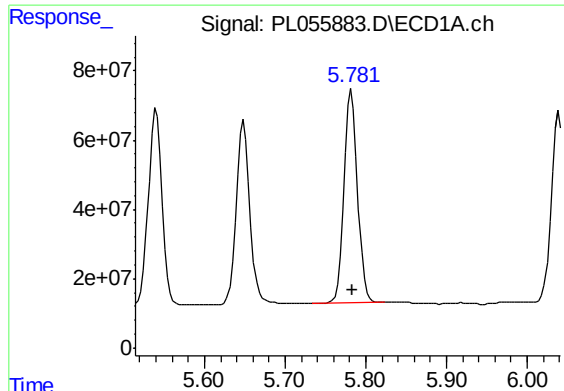
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 628599736
Conc: 48.13 ng/ml



#12 4,4'-DDE

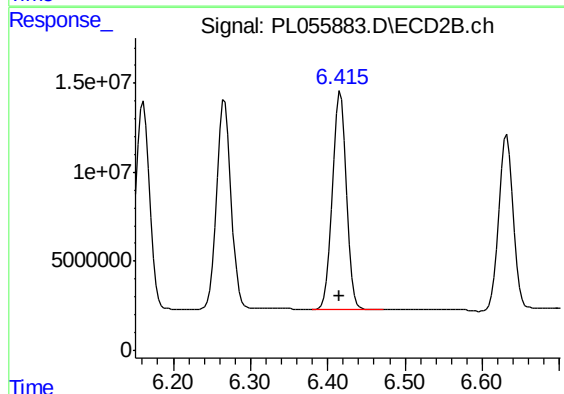
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 149596962
Conc: 51.08 ng/ml



#13 Dielddrin

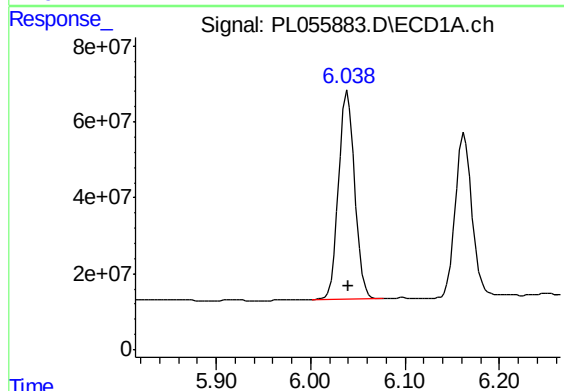
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 725235388
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



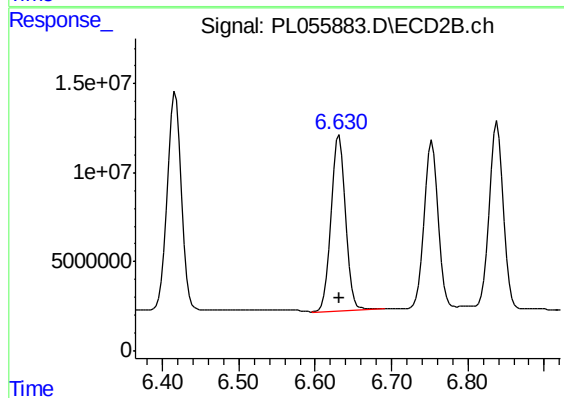
#13 Dielddrin

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 154847269
Conc: 51.24 ng/ml



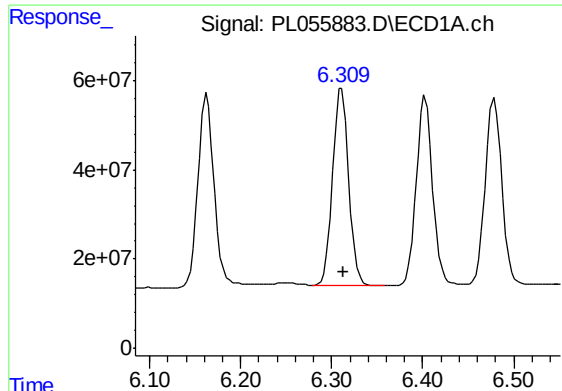
#14 Endrin

R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 645241243
Conc: 51.07 ng/ml



#14 Endrin

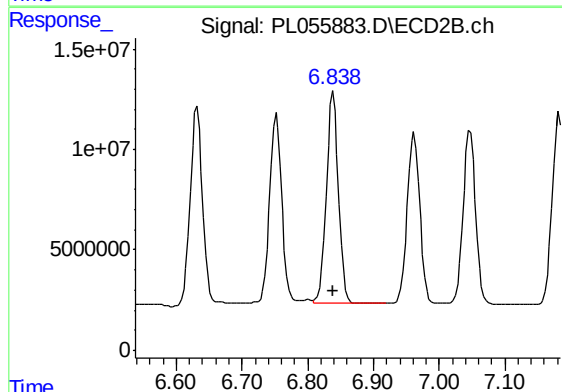
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 129357199
Conc: 51.05 ng/ml



#15 Endosulfan II

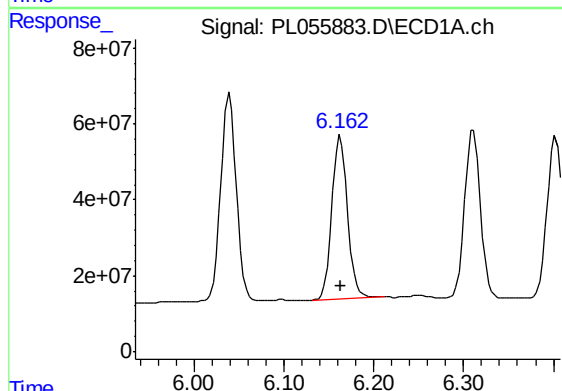
R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 541517665
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



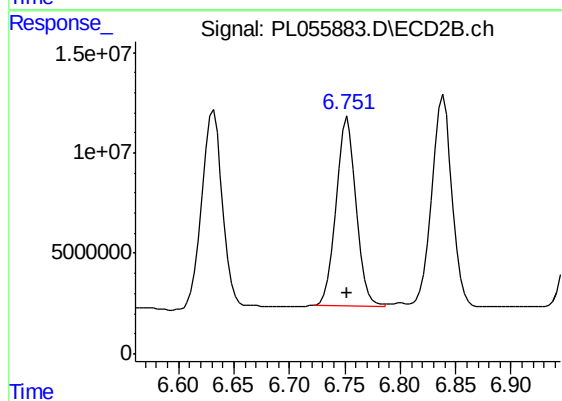
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 133575733
Conc: 49.81 ng/ml



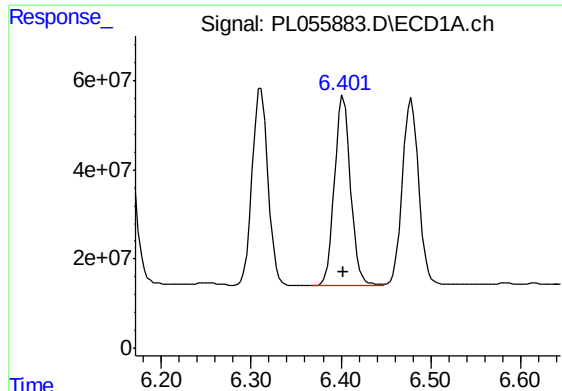
#16 4,4'-DDD

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 522151926
Conc: 52.44 ng/ml



#16 4,4'-DDD

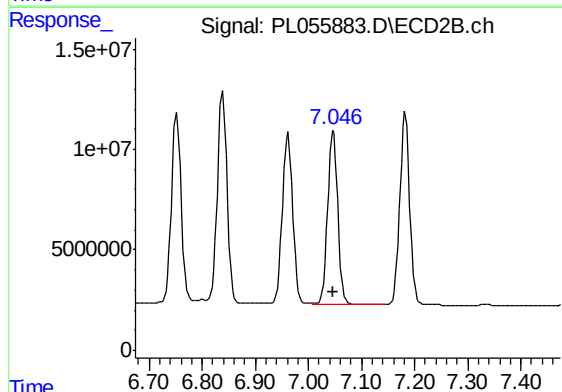
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 118940355
Conc: 51.59 ng/ml



#17 4,4'-DDT

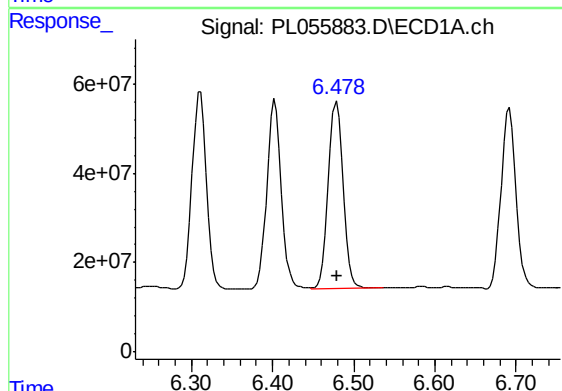
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 529121836
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



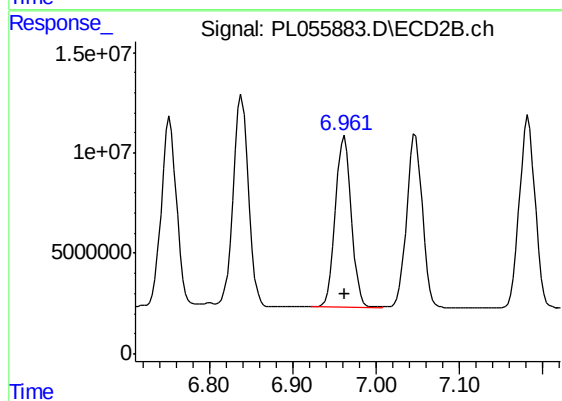
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 114364410
Conc: 50.65 ng/ml



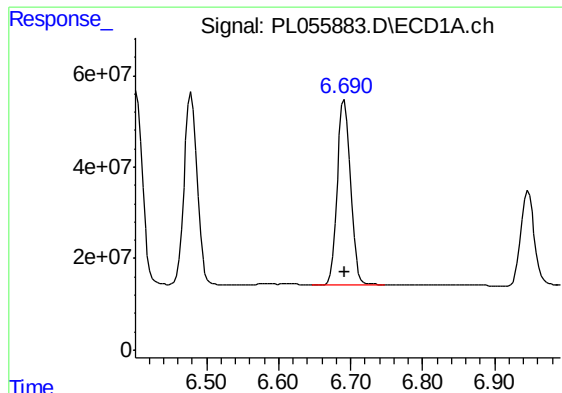
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 528801069
Conc: 50.88 ng/ml



#18 Endrin aldehyde

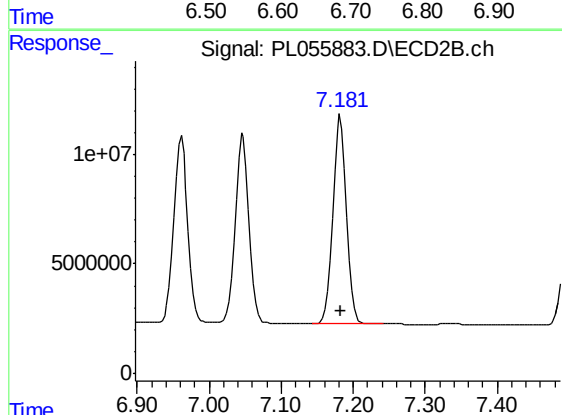
R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 113960491
Conc: 50.48 ng/ml



#19 Endosulfan Sulfate

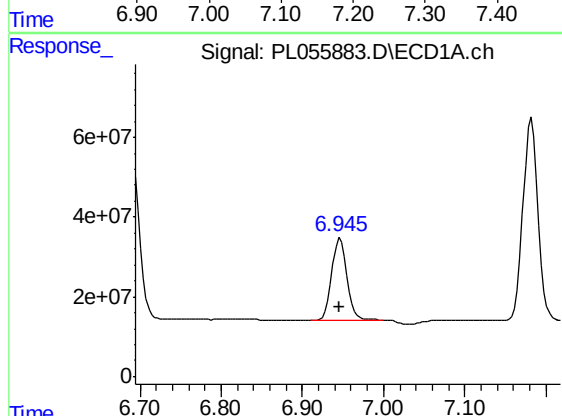
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 515678849
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



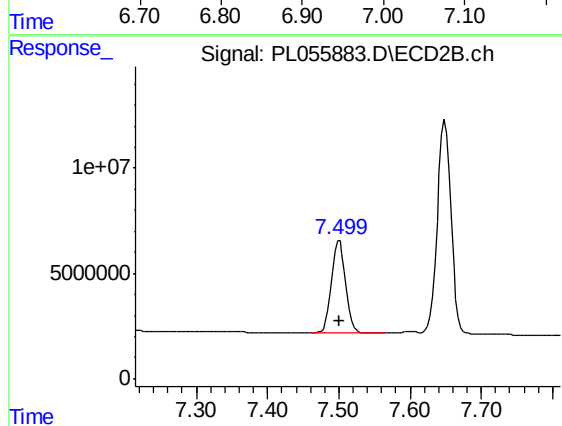
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 124627602
Conc: 50.34 ng/ml



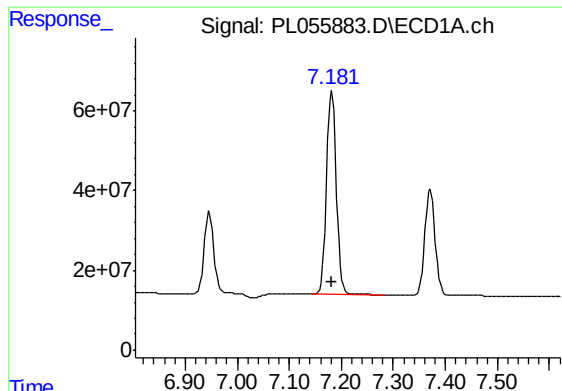
#20 Methoxychlor

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 269631499
Conc: 51.67 ng/ml



#20 Methoxychlor

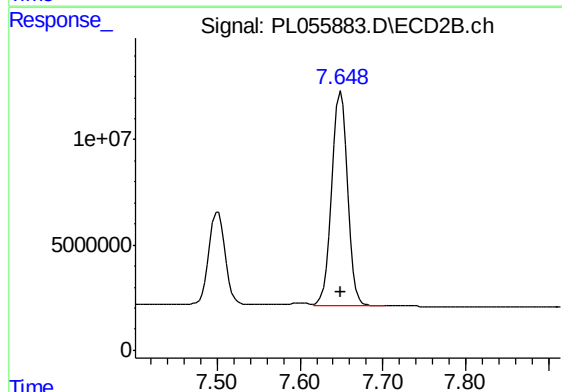
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 60287601
Conc: 50.53 ng/ml



#21 Endrin ketone

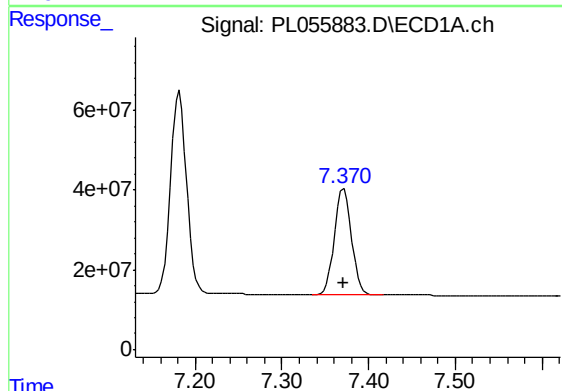
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 656065519
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



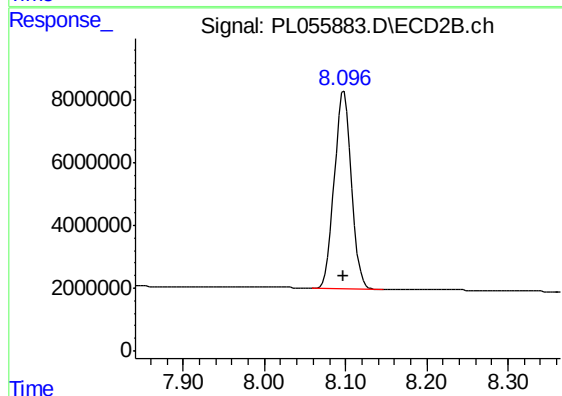
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 135148352
Conc: 51.18 ng/ml



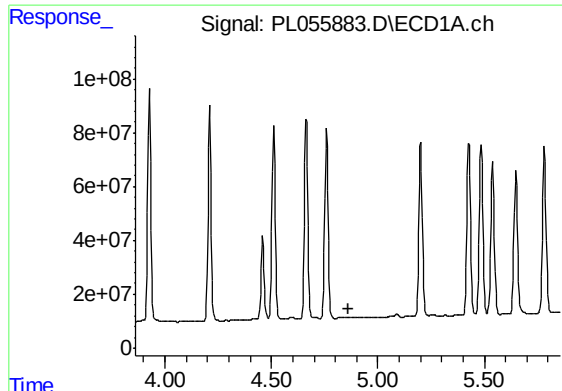
#22 Mirex

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 366374375
Conc: 52.17 ng/ml



#22 Mirex

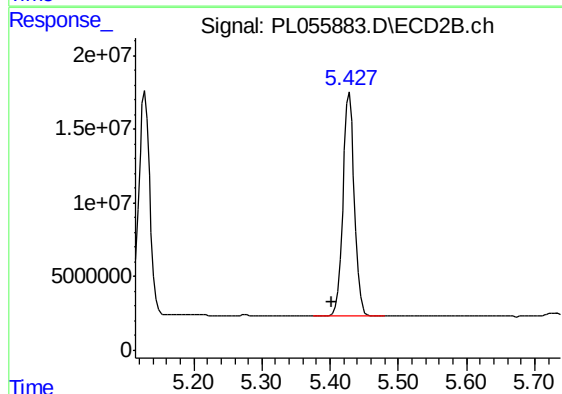
R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 92354578
Conc: 50.61 ng/ml



#24 Chlordane-2

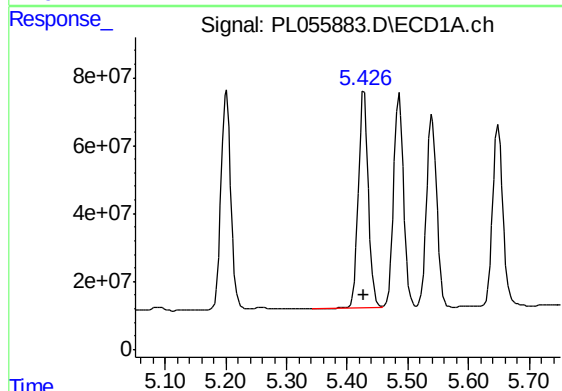
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



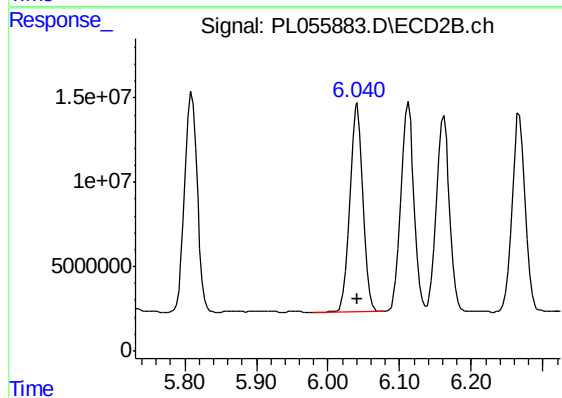
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.025 min
Response: 175180994
Conc: 1588.99 ng/ml



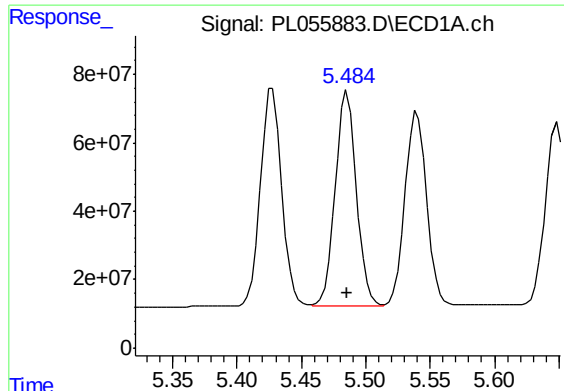
#25 Chlordane-3

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 739267664
Conc: 593.65 ng/ml



#25 Chlordane-3

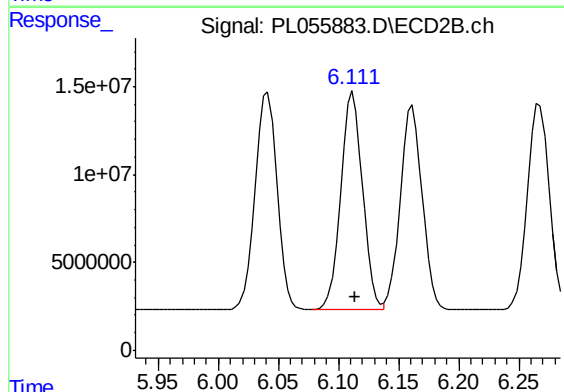
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 157011007
Conc: 395.58 ng/ml



#26 Chlordane-4

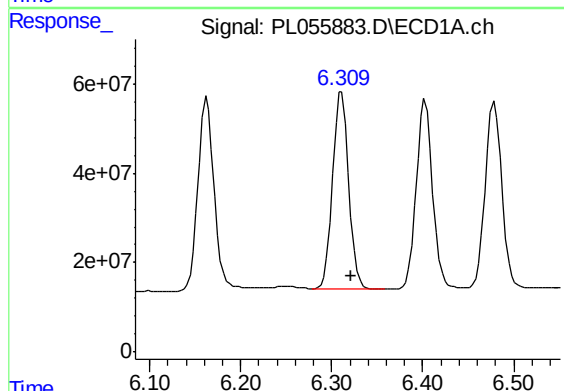
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 719021322
Conc: 697.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



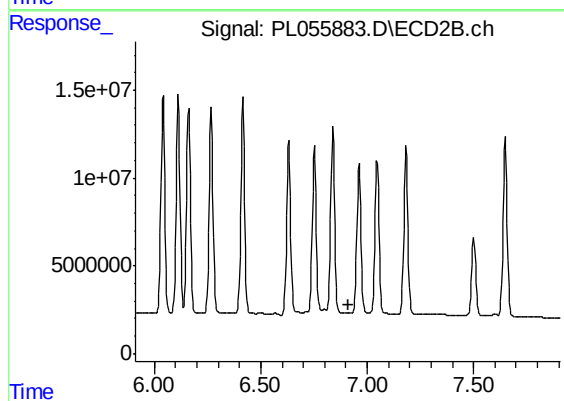
#26 Chlordane-4

R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 156811286
Conc: 334.05 ng/ml



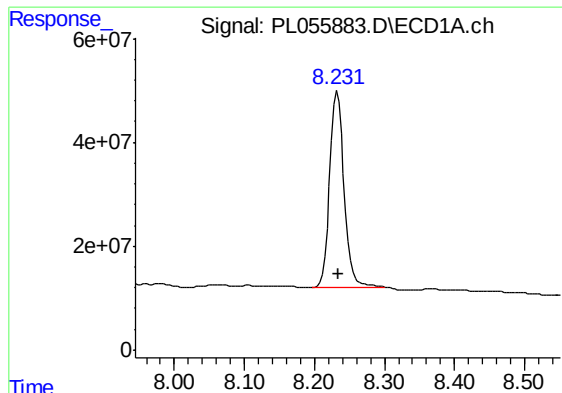
#27 Chlordane-5

R.T.: 6.311 min
Delta R.T.: -0.011 min
Response: 541517665
Conc: 1384.55 ng/ml



#27 Chlordane-5

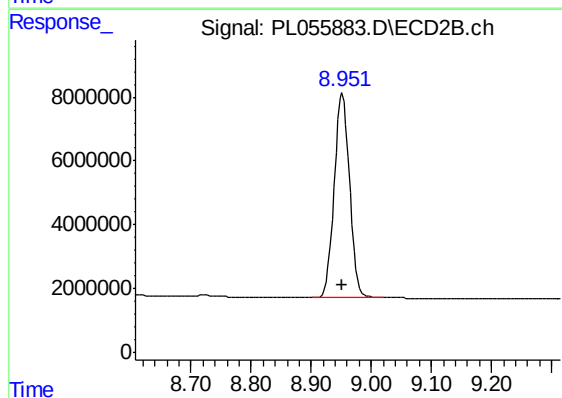
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 533733849
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: 0.000 min
Response: 114363305
Conc: 49.92 ng/ml