

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012320\
 Data File : PL056019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2020 16:45
 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 23 17:05:44 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...	3.489	3.966	464.6E6	140.6E6	48.477	49.733
28)	SA Decachlor...	8.233	8.952	459.6E6	103.7E6	43.952	45.282
Target Compounds							
2)	A alpha-BHC	3.927	4.349	787.9E6	216.0E6	47.485	50.938
3)	MA gamma-BHC...	4.210	4.629	737.9E6	199.2E6	48.639	50.205
4)	MA Heptachlor	4.511	5.128	713.4E6	172.2E6	47.775	50.924
5)	MB Aldrin	4.759	5.428	710.1E6	169.0E6	48.517	49.305
6)	B beta-BHC	4.459	4.797	298.5E6	84059441	46.508	52.969
7)	B delta-BHC	4.664	5.011	709.3E6	169.9E6	48.393	56.876
8)	B Heptachlor...	5.201	5.809	651.4E6	151.2E6	47.226	50.594
9)	A Endosulfan I	5.540	6.161	592.6E6	140.5E6	45.675	48.259
10)	B gamma-Chl...	5.427	6.040	666.6E6	150.8E6	47.514	48.907
11)	B alpha-Chl...	5.485	6.112	637.9E6	149.4E6	46.143	48.384
12)	B 4,4'-DDE	5.648	6.267	549.5E6	141.1E6	42.072	48.185
13)	MA Dieldrin	5.782	6.415	650.9E6	146.6E6	47.054	48.517
14)	MA Endrin	6.039	6.632	545.1E6	116.4E6	43.148	45.939
15)	B Endosulfa...	6.310	6.839	499.6E6	123.2E6	44.736	45.924
16)	A 4,4'-DDD	6.162	6.752	506.4E6	116.1E6	50.860	50.357
17)	MA 4,4'-DDT	6.402	7.047	449.9E6	98784022	44.455	43.752
18)	B Endrin al...	6.478	6.961	456.3E6	103.9E6	43.902	46.007
19)	B Endosulfa...	6.691	7.183	466.8E6	113.5E6	43.161	45.829
20)	A Methoxychlor	6.945	7.501	237.4E6	52448549	45.498	43.956
21)	B Endrin ke...	7.181	7.649	591.0E6	126.9E6	46.947	48.068
22)	Mirex	7.371	8.098	334.3E6	80664360	47.603	44.207
23)	Chlordane-1	4.389f	0.000	10998945	0	29.999	N.D. #
24)	Chlordane-2	4.862	5.428f	31138903	169.0E6	71.957	1533.039 #
25)	Chlordane-3	5.427	6.040	666.6E6	150.8E6	535.284	379.979 #
26)	Chlordane-4	5.485	6.112	637.9E6	149.4E6	618.634	318.238 #
27)	Chlordane-5	6.310	0.000	499.6E6	0	1277.319	N.D. #

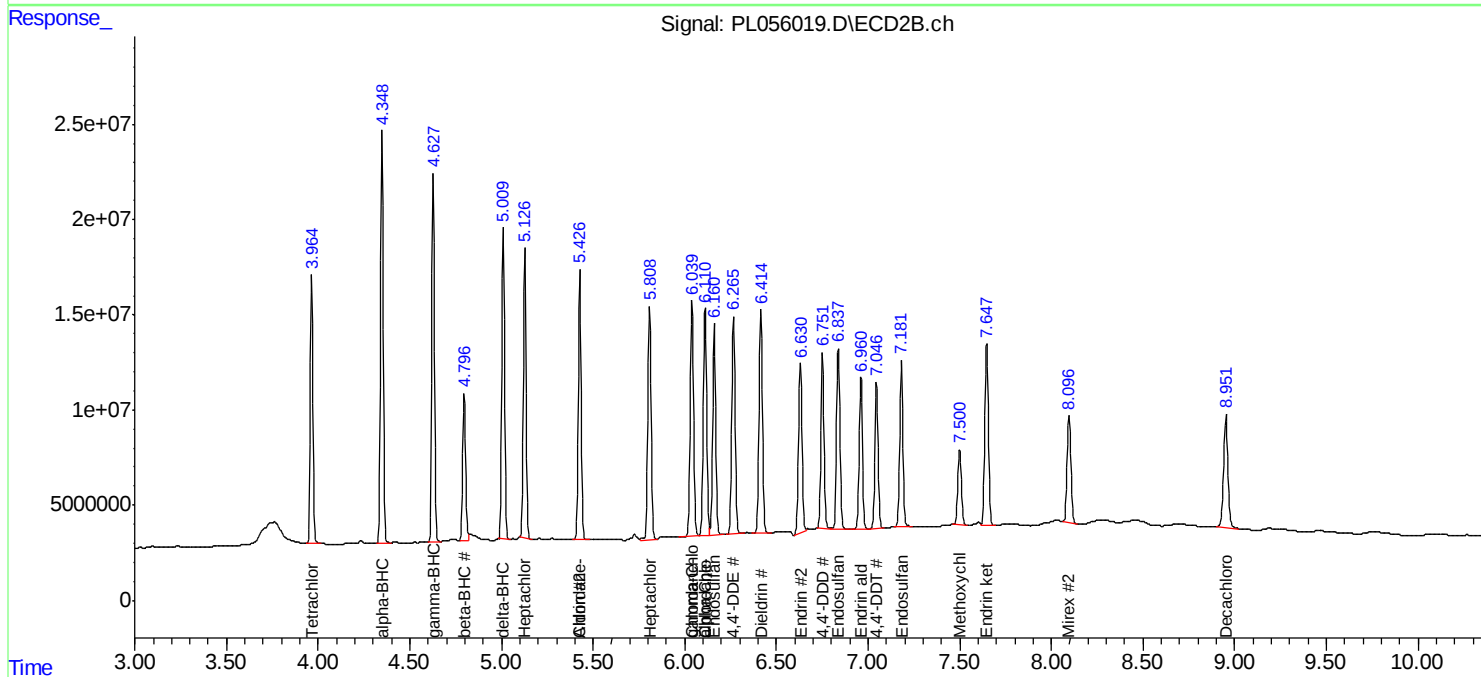
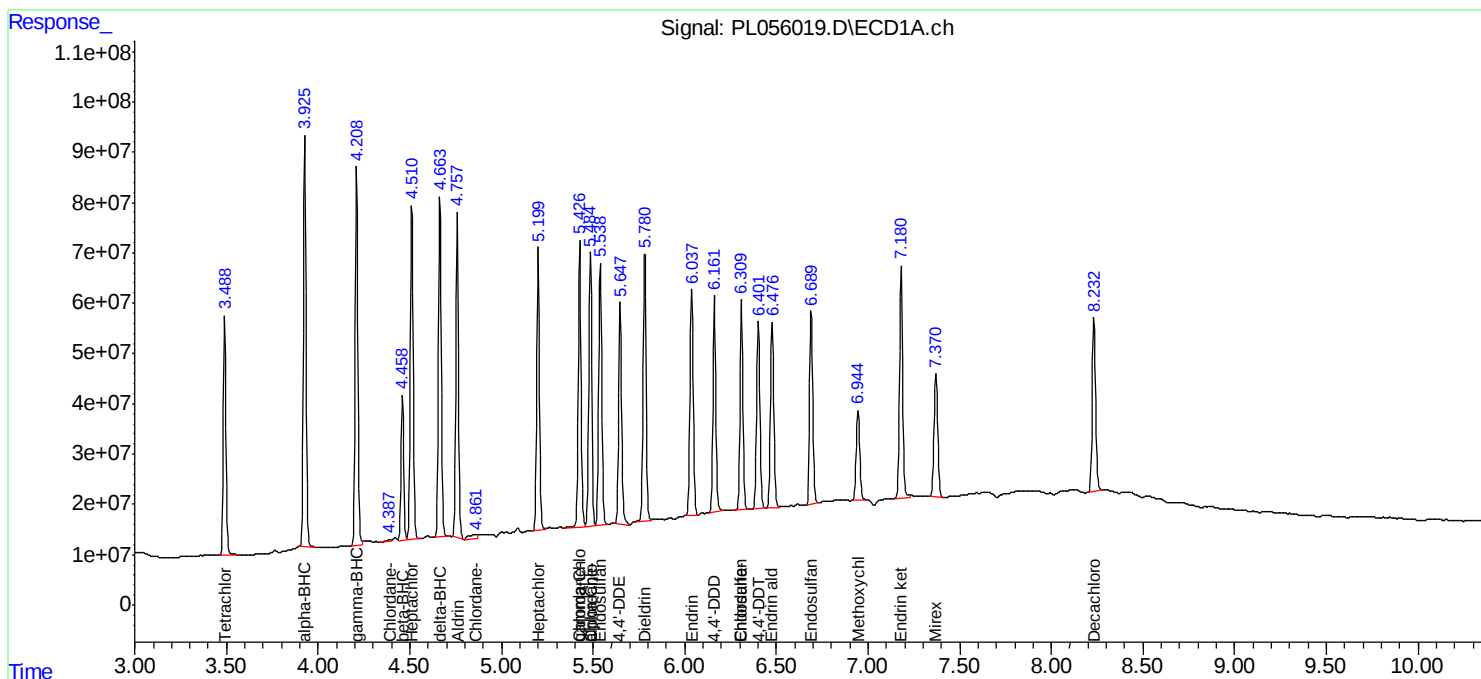
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

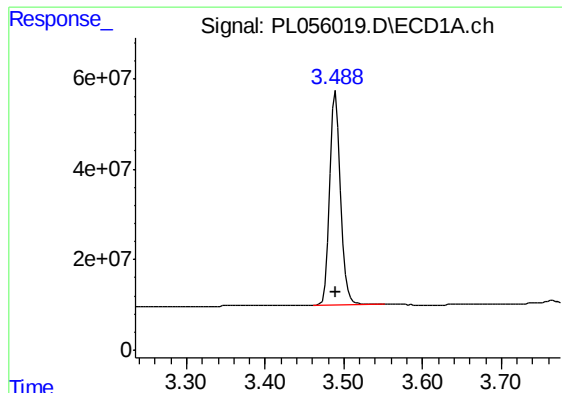
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012320\
Data File : PL056019.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2020 16:45
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 17:05:44 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

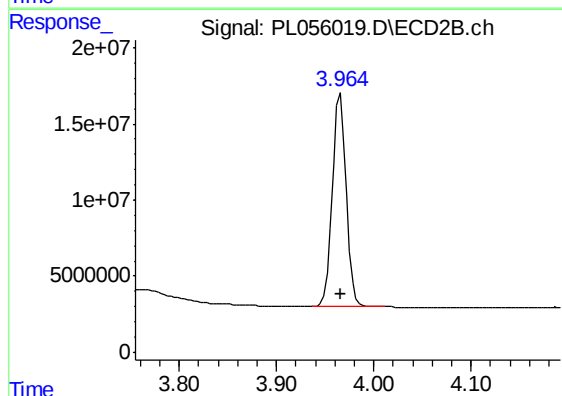




#1 Tetrachloro-m-xylene

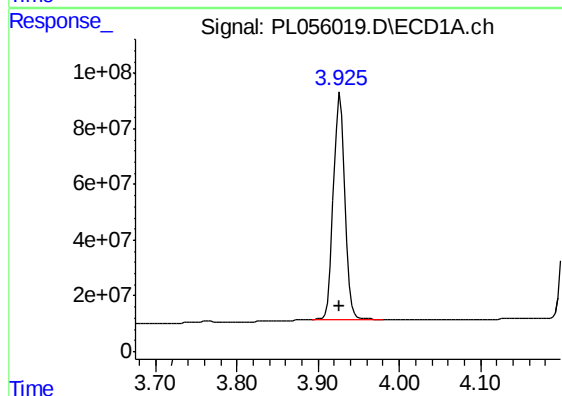
R.T.: 3.489 min
Delta R.T.: 0.000 min
Response: 464631626
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



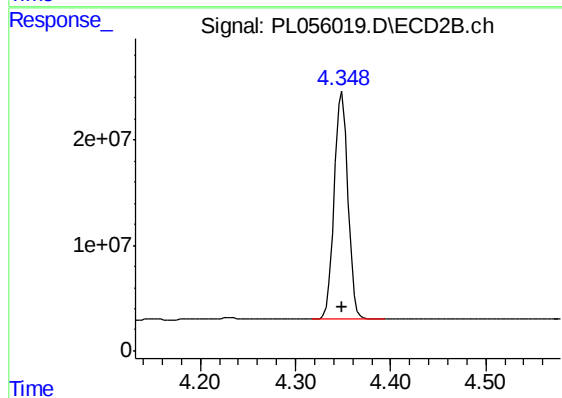
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: -0.001 min
Response: 140558796
Conc: 49.73 ng/ml



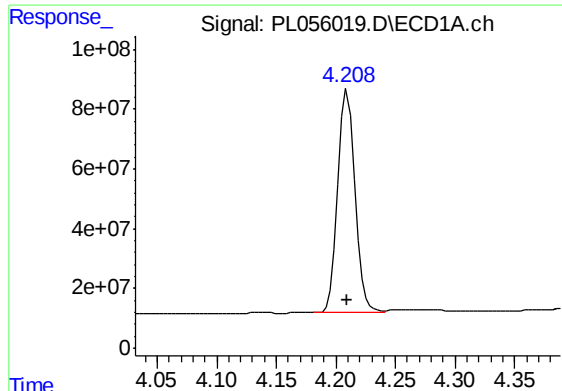
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 787932832
Conc: 47.49 ng/ml



#2 alpha-BHC

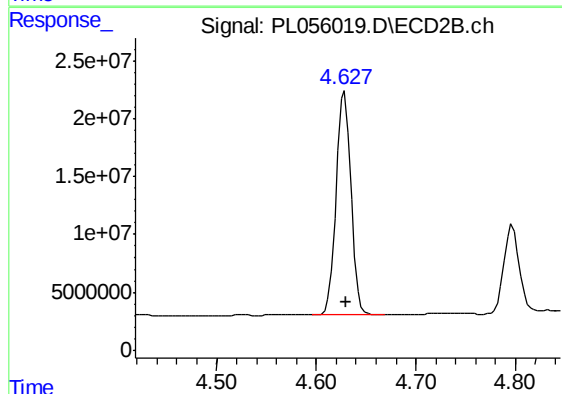
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 216018617
Conc: 50.94 ng/ml



#3 gamma-BHC (Lindane)

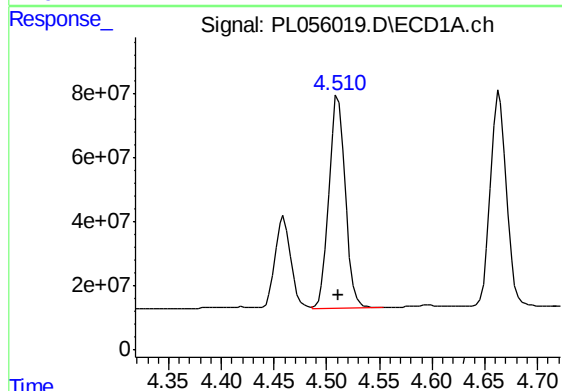
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 737898910
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



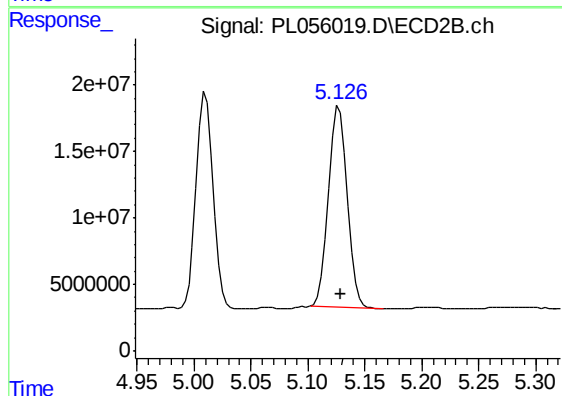
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: -0.001 min
Response: 199156502
Conc: 50.21 ng/ml



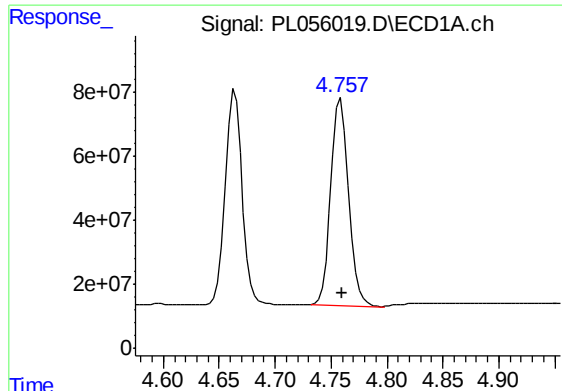
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 713404412
Conc: 47.78 ng/ml



#4 Heptachlor

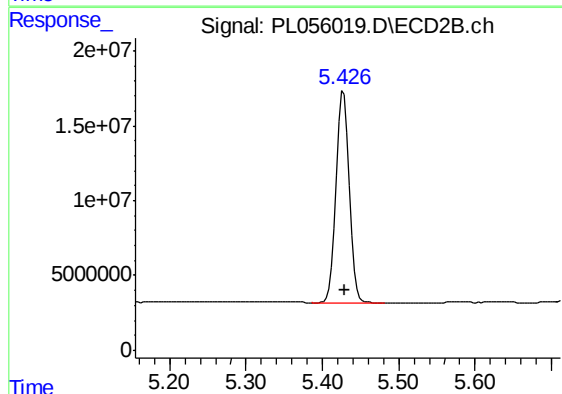
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 172193546
Conc: 50.92 ng/ml



#5 Aldrin

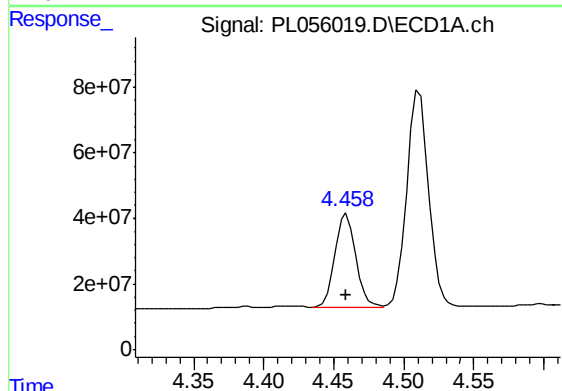
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 710080317
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



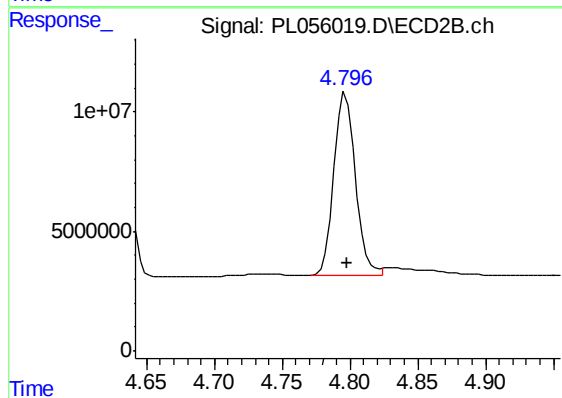
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 169012158
Conc: 49.30 ng/ml



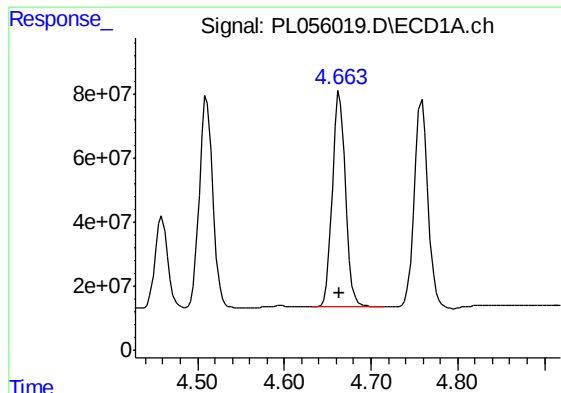
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 298459610
Conc: 46.51 ng/ml



#6 beta-BHC

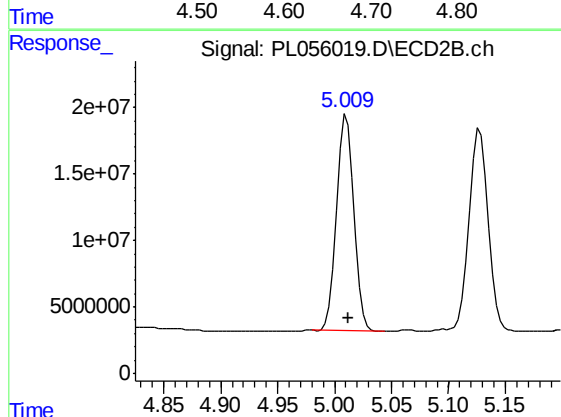
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 84059441
Conc: 52.97 ng/ml



#7 delta-BHC

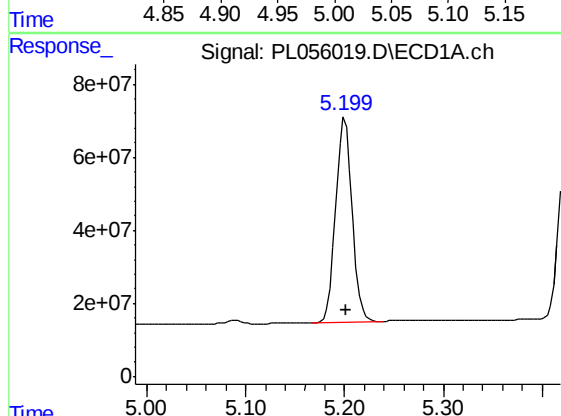
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 709293912
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



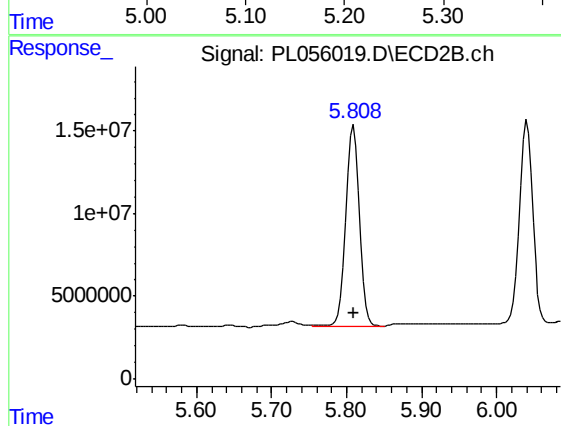
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 169936417
Conc: 56.88 ng/ml



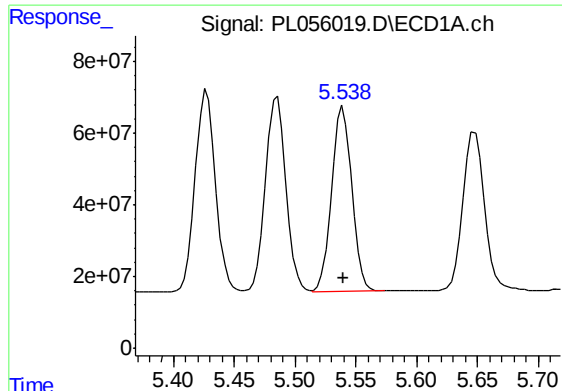
#8 Heptachlor epoxide

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 651427110
Conc: 47.23 ng/ml



#8 Heptachlor epoxide

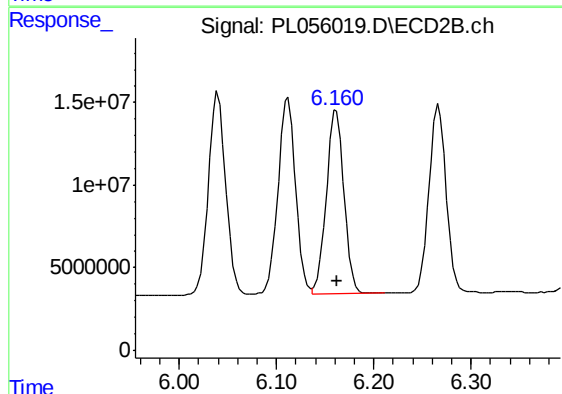
R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 151177342
Conc: 50.59 ng/ml



#9 Endosulfan I

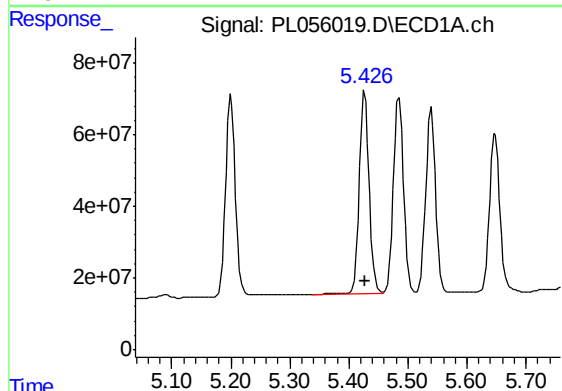
R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 592631424
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



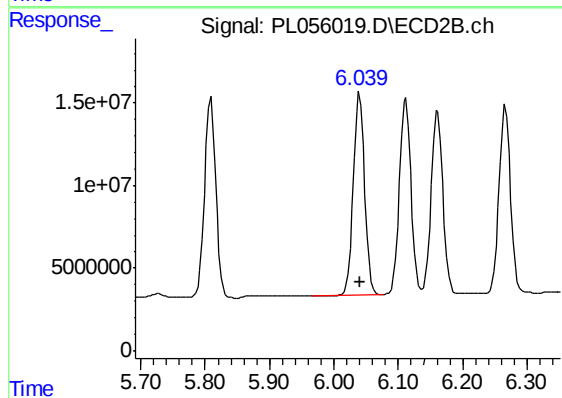
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 140519310
Conc: 48.26 ng/ml



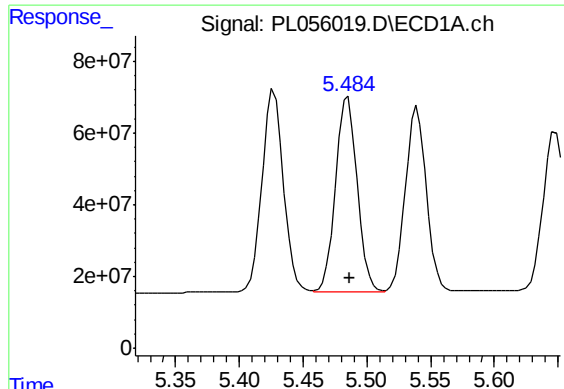
#10 gamma-Chlordane

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 666584757
Conc: 47.51 ng/ml



#10 gamma-Chlordane

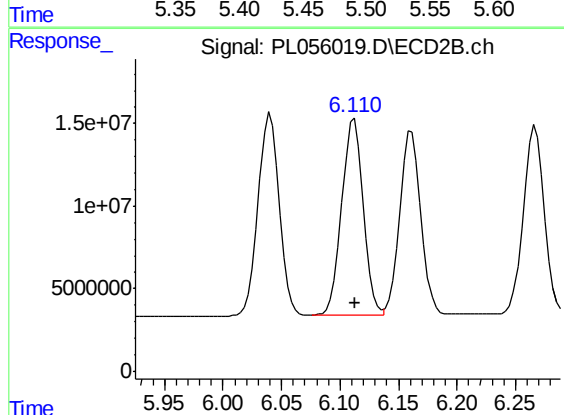
R.T.: 6.040 min
Delta R.T.: -0.001 min
Response: 150820067
Conc: 48.91 ng/ml



#11 alpha-Chlordane

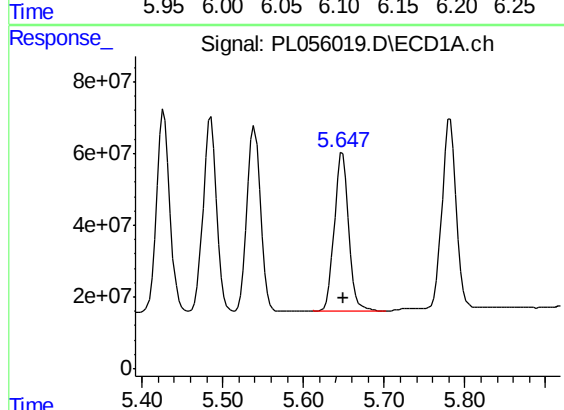
R.T.: 5.485 min
Delta R.T.: -0.001 min
Response: 637903642
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



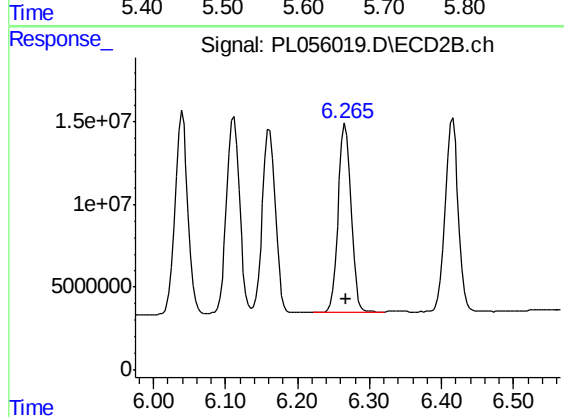
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 149388742
Conc: 48.38 ng/ml



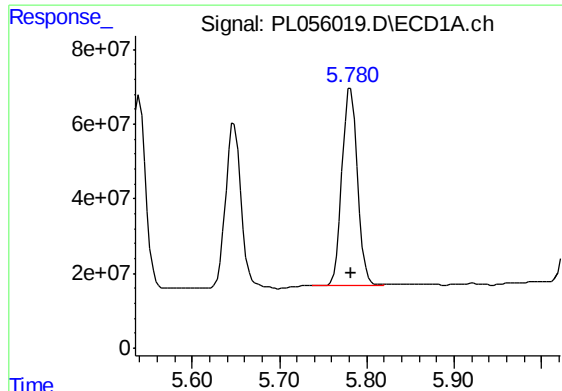
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: -0.001 min
Response: 549528530
Conc: 42.07 ng/ml



#12 4,4'-DDE

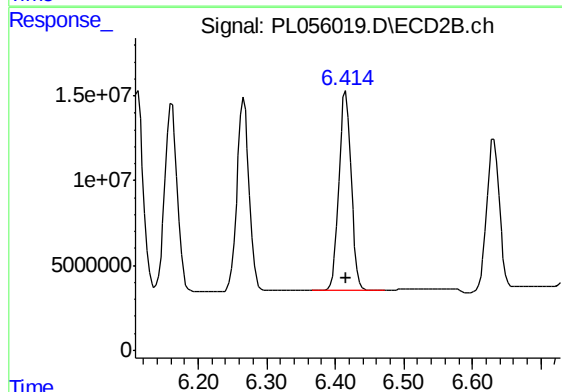
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 141110241
Conc: 48.18 ng/ml



#13 Dielddrin

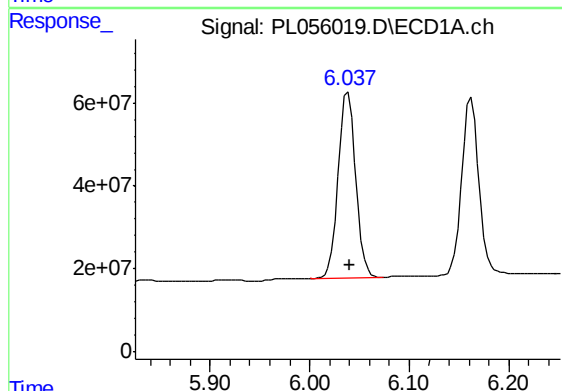
R.T.: 5.782 min
Delta R.T.: -0.001 min
Response: 650861815
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



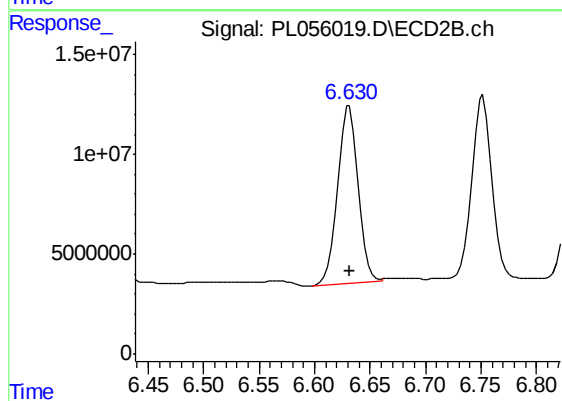
#13 Dielddrin

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 146626363
Conc: 48.52 ng/ml



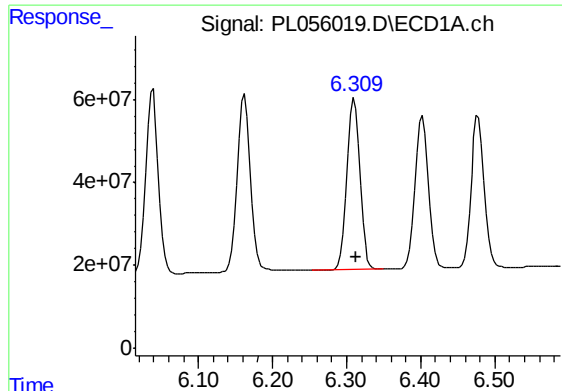
#14 Endrin

R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 545117464
Conc: 43.15 ng/ml



#14 Endrin

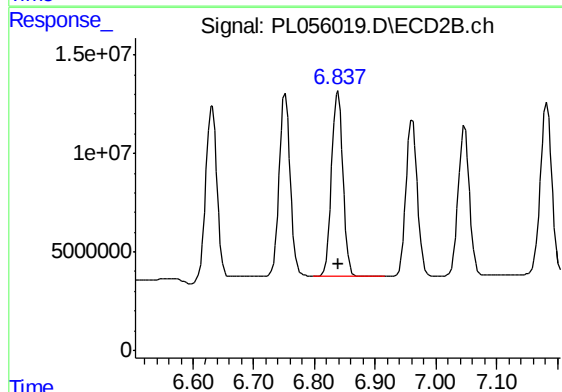
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 116396673
Conc: 45.94 ng/ml



#15 Endosulfan II

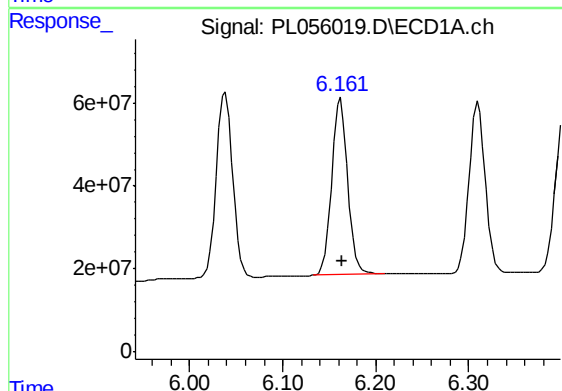
R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 499578797
Conc: 44.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



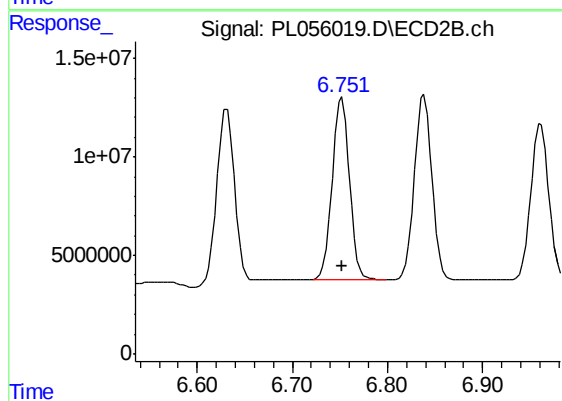
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 123159622
Conc: 45.92 ng/ml



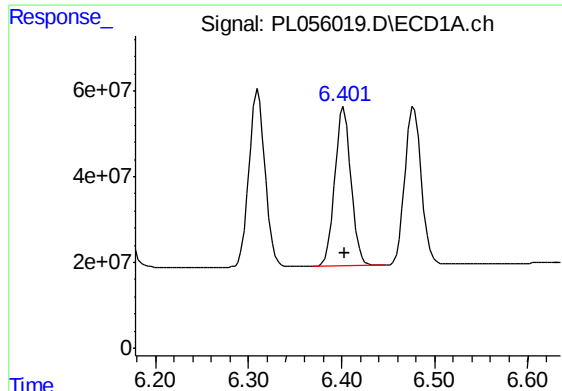
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 506431171
Conc: 50.86 ng/ml



#16 4,4'-DDD

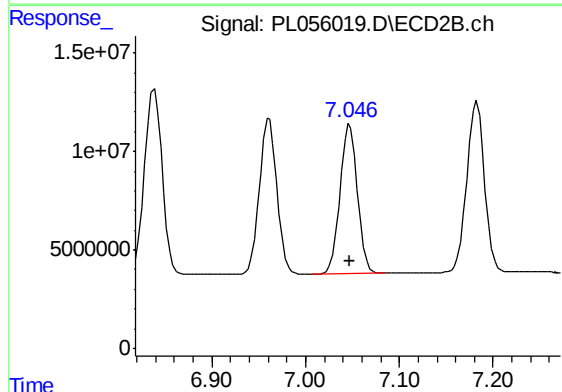
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 116091057
Conc: 50.36 ng/ml



#17 4,4'-DDT

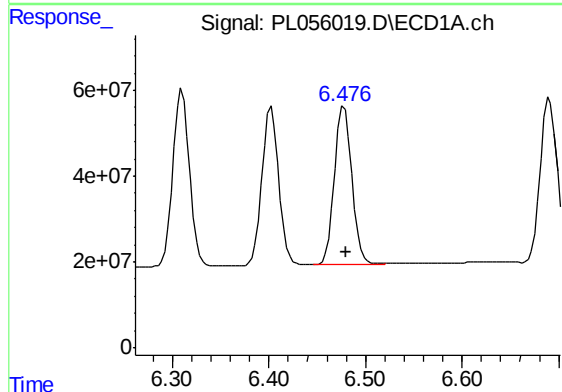
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 449924072
Conc: 44.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



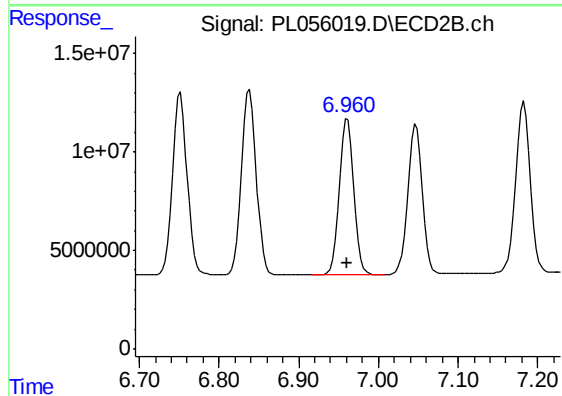
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 98784022
Conc: 43.75 ng/ml



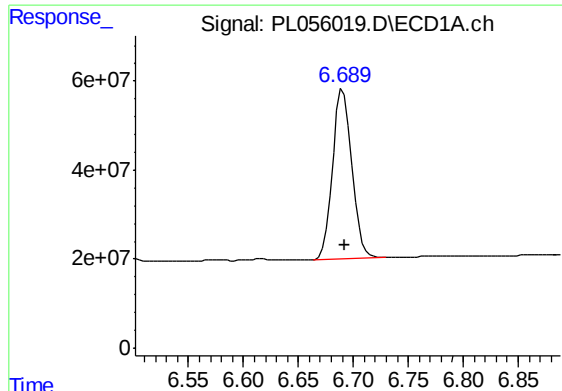
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 456261669
Conc: 43.90 ng/ml



#18 Endrin aldehyde

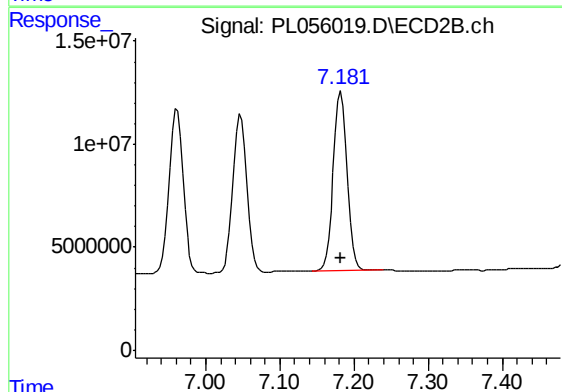
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 103858352
Conc: 46.01 ng/ml



#19 Endosulfan Sulfate

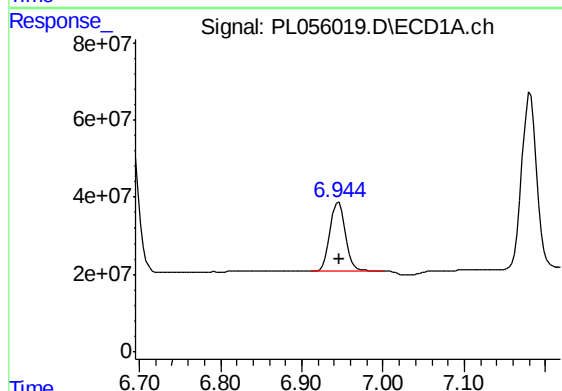
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 466784712
Conc: 43.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



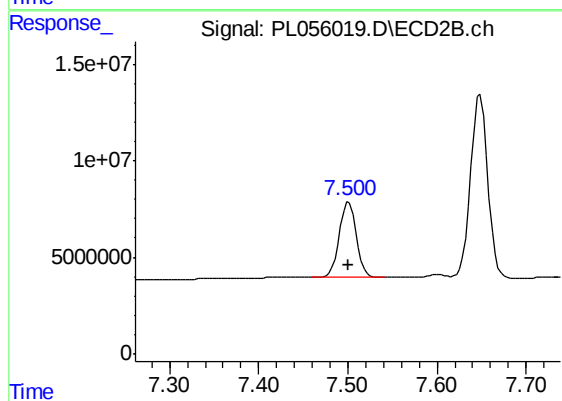
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 113453746
Conc: 45.83 ng/ml



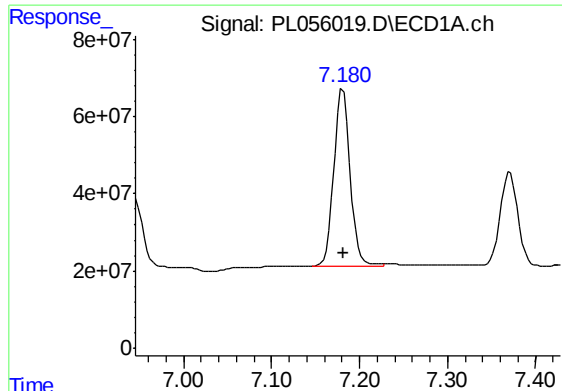
#20 Methoxychlor

R.T.: 6.945 min
Delta R.T.: -0.001 min
Response: 237428052
Conc: 45.50 ng/ml



#20 Methoxychlor

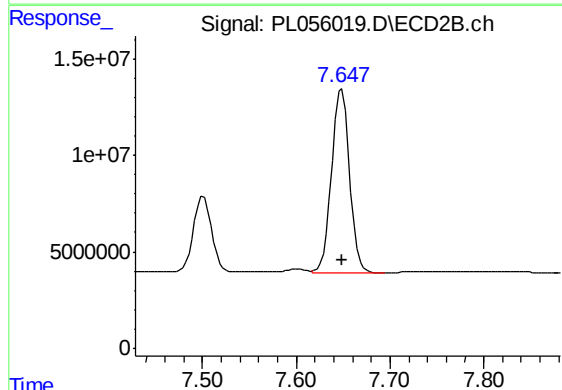
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 52448549
Conc: 43.96 ng/ml



#21 Endrin ketone

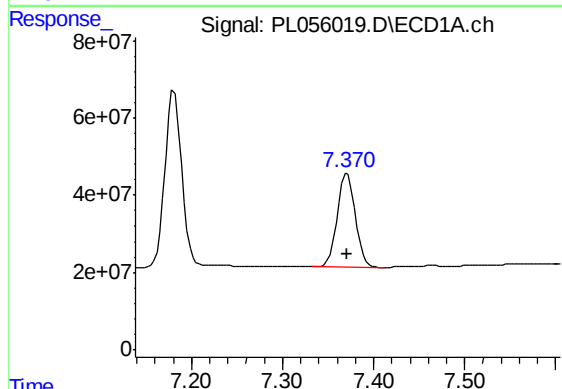
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 591016877
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



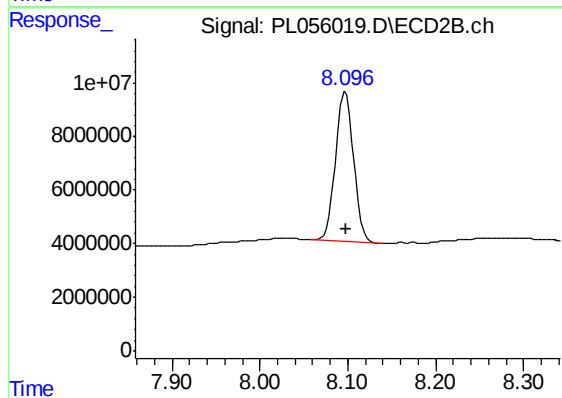
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 126931258
Conc: 48.07 ng/ml



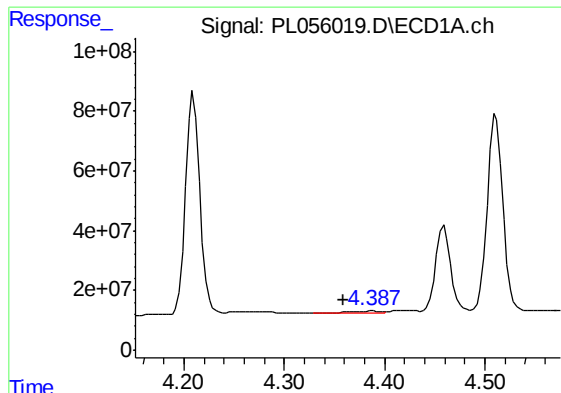
#22 Mirex

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 334331546
Conc: 47.60 ng/ml



#22 Mirex

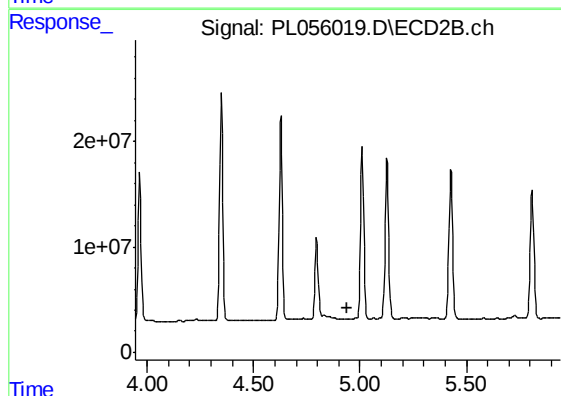
R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 80664360
Conc: 44.21 ng/ml



#23 Chlordane-1

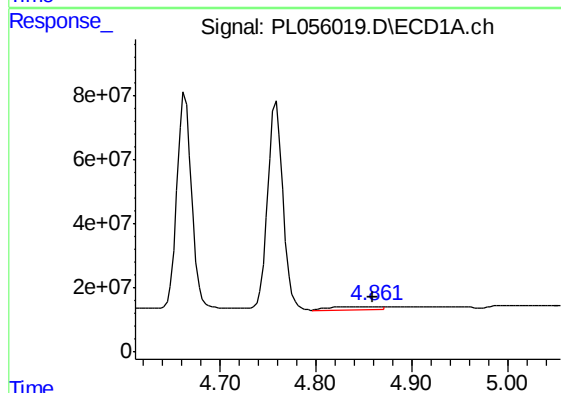
R.T.: 4.389 min
Delta R.T.: 0.029 min
Response: 10998945
Conc: 30.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



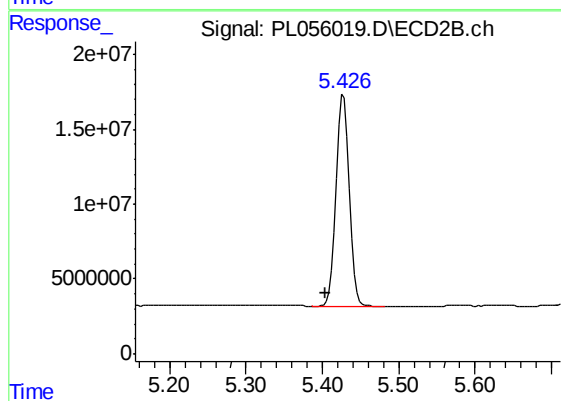
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



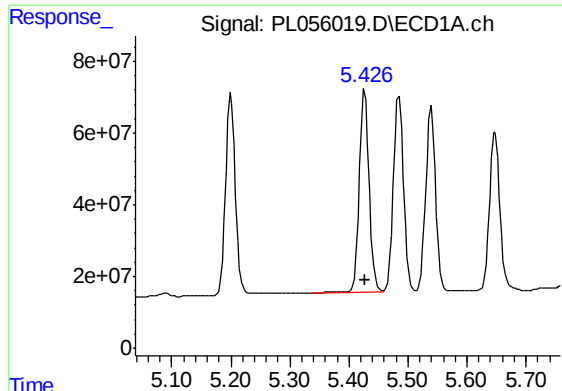
#24 Chlordane-2

R.T.: 4.862 min
Delta R.T.: 0.002 min
Response: 31138903
Conc: 71.96 ng/ml



#24 Chlordane-2

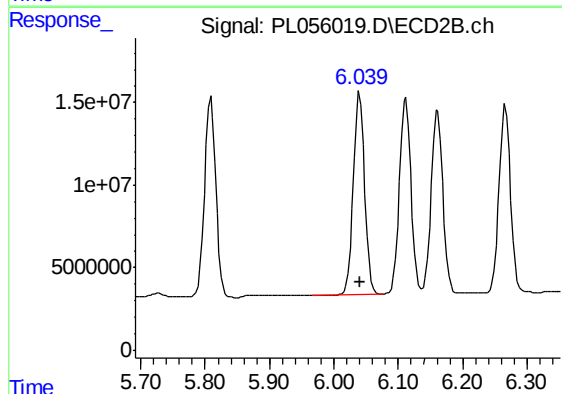
R.T.: 5.428 min
Delta R.T.: 0.024 min
Response: 169012158
Conc: 1533.04 ng/ml



#25 Chlordane-3

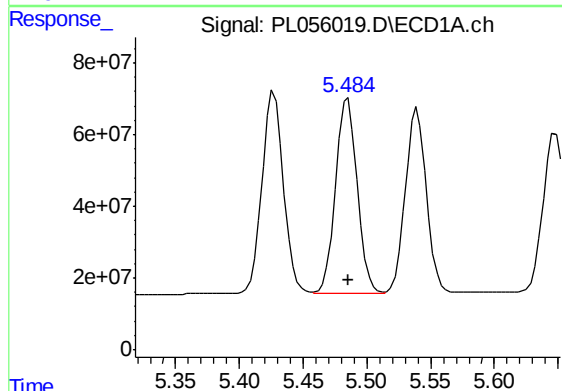
R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 666584757
Conc: 535.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



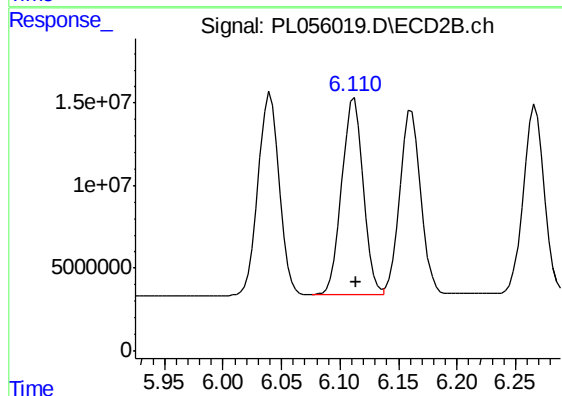
#25 Chlordane-3

R.T.: 6.040 min
Delta R.T.: -0.001 min
Response: 150820067
Conc: 379.98 ng/ml



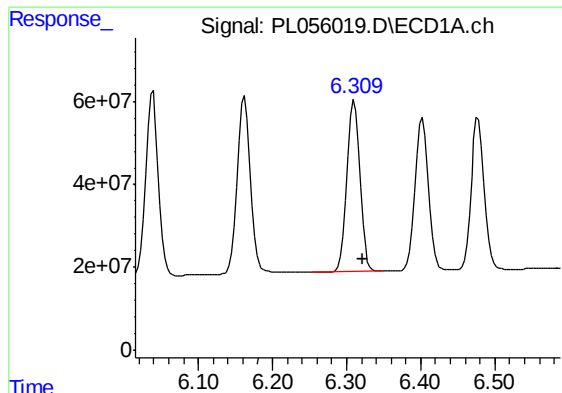
#26 Chlordane-4

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 637903642
Conc: 618.63 ng/ml



#26 Chlordane-4

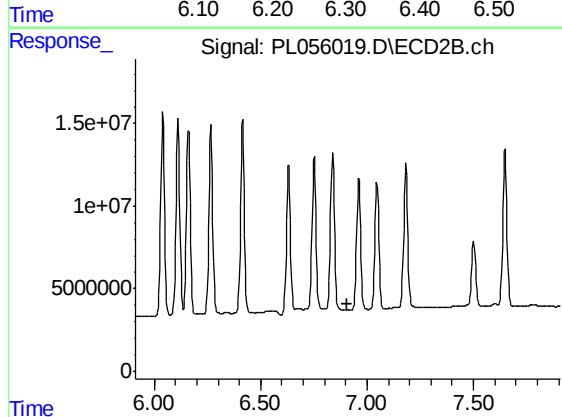
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 149388742
Conc: 318.24 ng/ml



#27 Chlordane-5

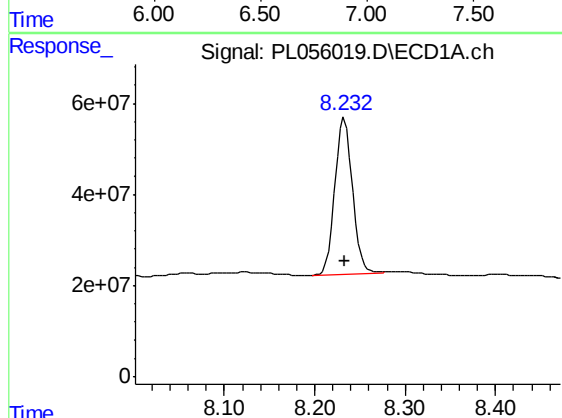
R.T.: 6.310 min
Delta R.T.: -0.011 min
Response: 499578797
Conc: 1277.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



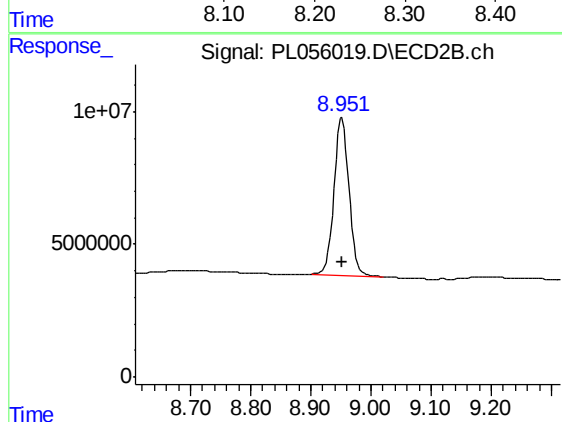
#27 Chlordane-5

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: 459551052
Conc: 43.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: 0.000 min
Response: 103739694
Conc: 45.28 ng/ml