

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012220\
 Data File : PL056003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2020 16:54
 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 22 17:42:14 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	437.5E6	131.5E6	45.644	46.521
28)	SA Decachlor...	8.233	8.952	455.3E6	99623969	43.545	43.486
Target Compounds							
2)	A alpha-BHC	3.926	4.349	748.3E6	201.8E6	45.098	47.586
3)	MA gamma-BHC...	4.209	4.629	699.7E6	185.1E6	46.124	46.673
4)	MA Heptachlor	4.510	5.128	677.9E6	161.7E6	45.395	47.820
5)	MB Aldrin	4.758	5.428	679.6E6	159.8E6	46.432	46.609
6)	B beta-BHC	4.458	4.797	285.6E6	80028337	44.510	50.429
7)	B delta-BHC	4.663	5.011	680.0E6	156.2E6	46.397	52.273
8)	B Heptachlo...	5.200	5.809	629.2E6	140.5E6	45.618	47.028
9)	A Endosulfan I	5.539	6.162	573.6E6	134.6E6	44.209	46.241
10)	B gamma-Chl...	5.427	6.040	637.2E6	143.4E6	45.418	46.504
11)	B alpha-Chl...	5.485	6.112	615.9E6	142.6E6	44.553	46.179
12)	B 4,4'-DDE	5.648	6.267	529.6E6	135.3E6	40.545	46.191
13)	MA Dieldrin	5.782	6.416	631.9E6	140.7E6	45.681	46.571
14)	MA Endrin	6.039	6.631	520.6E6	109.1E6	41.205	43.060
15)	B Endosulfa...	6.310	6.839	504.8E6	119.3E6	45.199	44.493
16)	A 4,4'-DDD	6.162	6.752	490.1E6	111.3E6	49.215	48.277
17)	MA 4,4'-DDT	6.402	7.047	441.4E6	96831710	43.609	42.888
18)	B Endrin al...	6.478	6.961	457.5E6	102.6E6	44.019	45.441
19)	B Endosulfa...	6.691	7.183	476.9E6	111.4E6	44.098	44.980
20)	A Methoxychlor	6.945	7.501	228.4E6	51999424	43.776	43.580
21)	B Endrin ke...	7.181	7.649	579.2E6	125.5E6	46.005	47.509
22)	Mirex	7.371	8.098	339.6E6	81450685	48.354	44.638
23)	Chlordane-1	4.386f	0.000	6388858	0	17.425	N.D. #
24)	Chlordane-2	0.000	5.428f	0	159.8E6	N.D.	1449.214 #
25)	Chlordane-3	5.427	6.040	637.2E6	143.4E6	511.672	361.304 #
26)	Chlordane-4	5.485	6.112	615.9E6	142.6E6	597.317	303.733 #
27)	Chlordane-5	6.310	0.000	504.8E6	0	1290.558	N.D. #

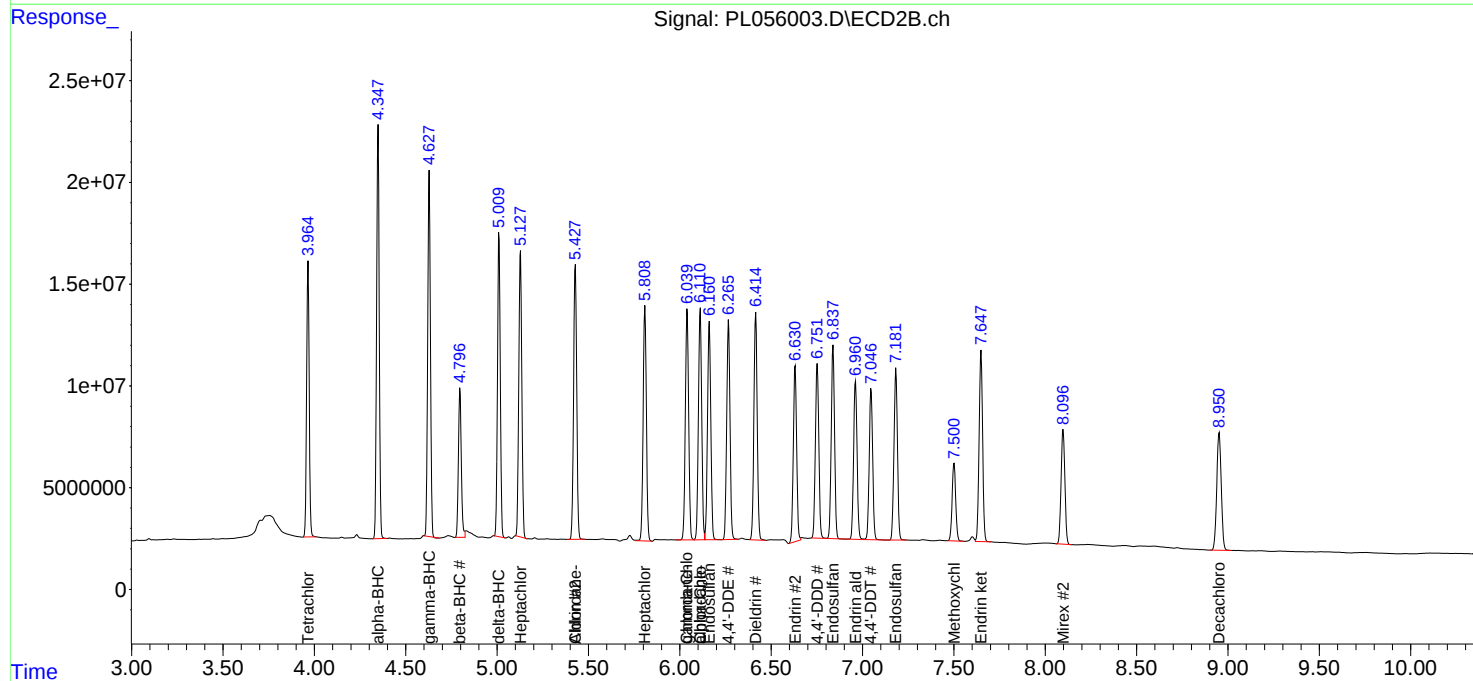
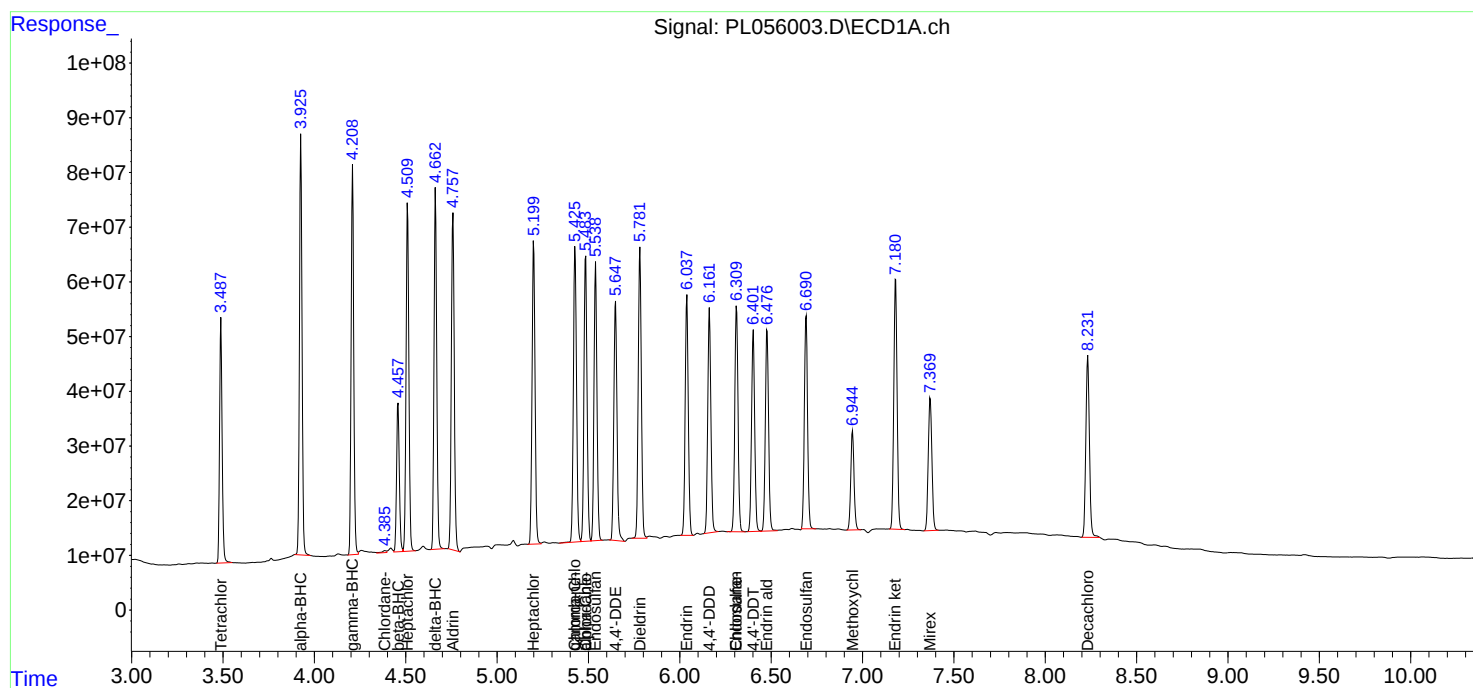
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

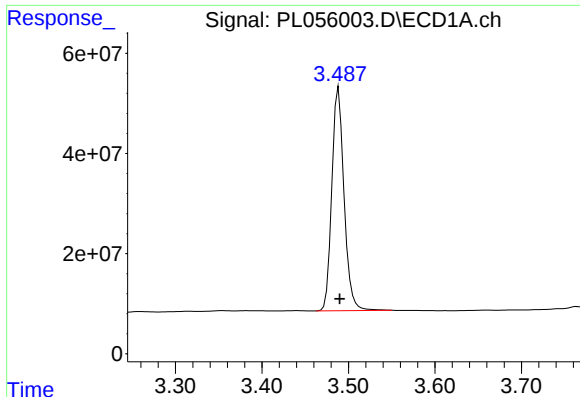
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012220\
Data File : PL056003.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2020 16:54
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 17:42:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
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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

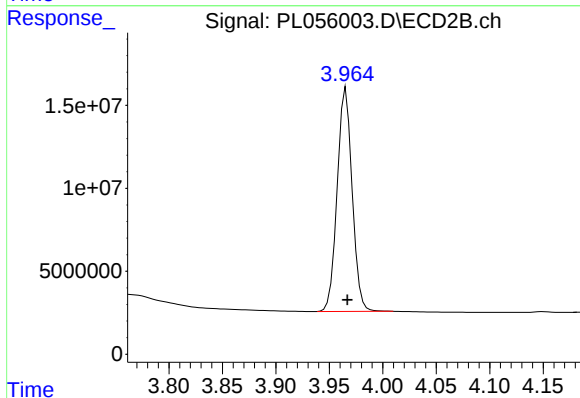




#1 Tetrachloro-m-xylene

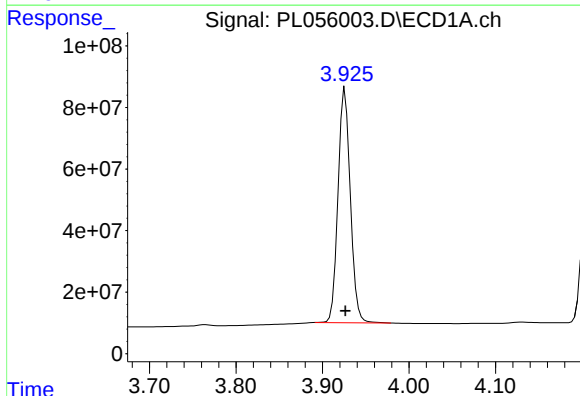
R.T.: 3.489 min
Delta R.T.: -0.001 min
Response: 437475437
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



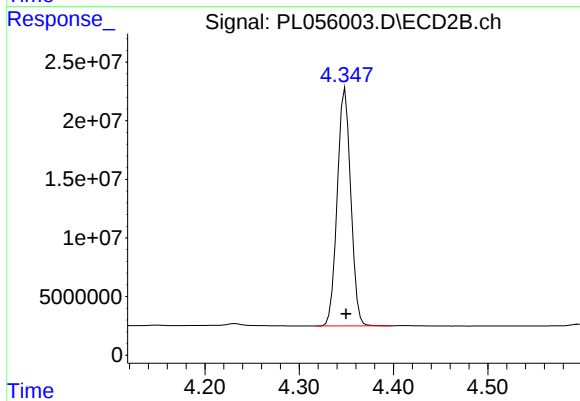
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: -0.001 min
Response: 131478750
Conc: 46.52 ng/ml



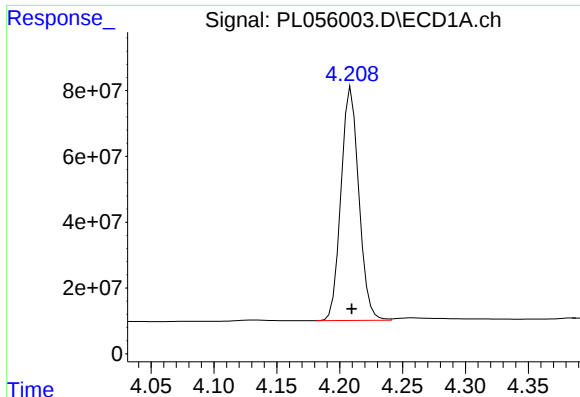
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 748322759
Conc: 45.10 ng/ml



#2 alpha-BHC

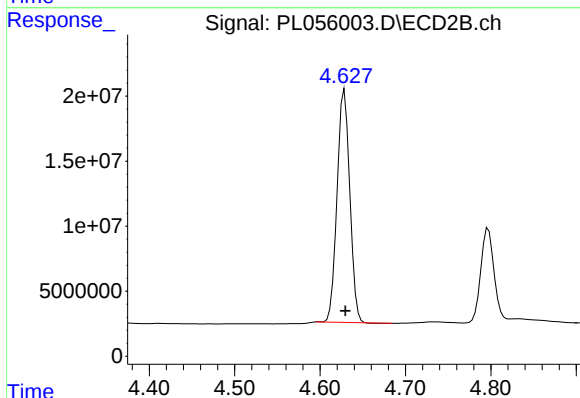
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 201804121
Conc: 47.59 ng/ml



#3 gamma-BHC (Lindane)

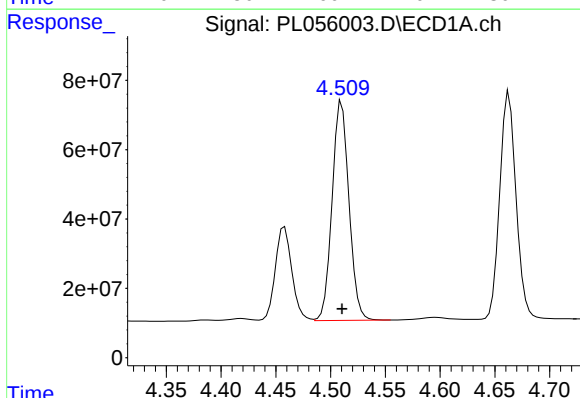
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 699749806
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



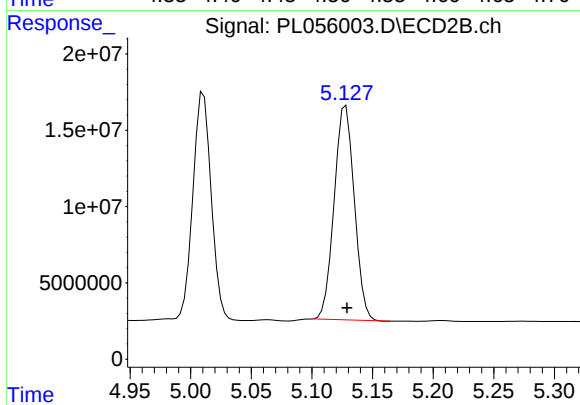
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: -0.001 min
Response: 185142477
Conc: 46.67 ng/ml



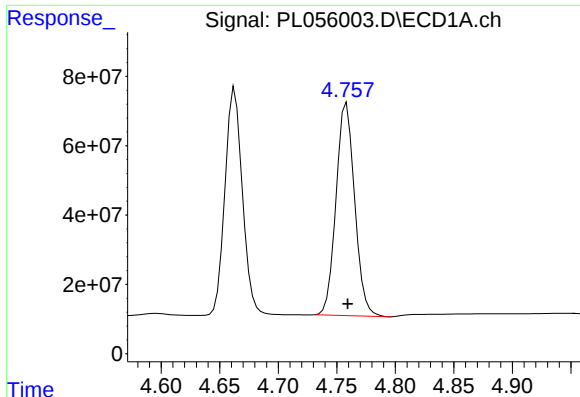
#4 Heptachlor

R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 677855737
Conc: 45.39 ng/ml



#4 Heptachlor

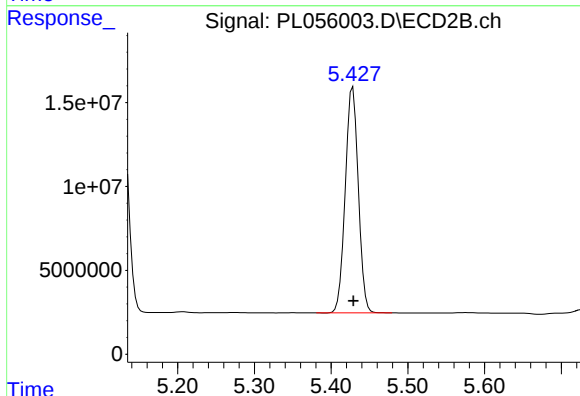
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 161697741
Conc: 47.82 ng/ml



#5 Aldrin

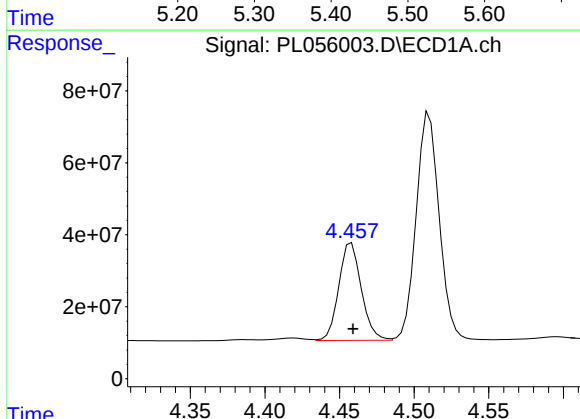
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 679576355
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



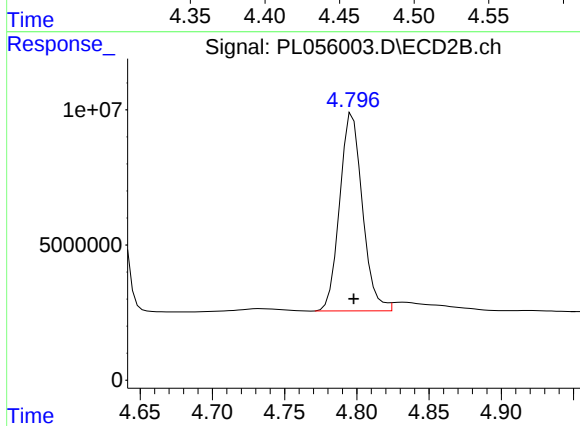
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 159770693
Conc: 46.61 ng/ml



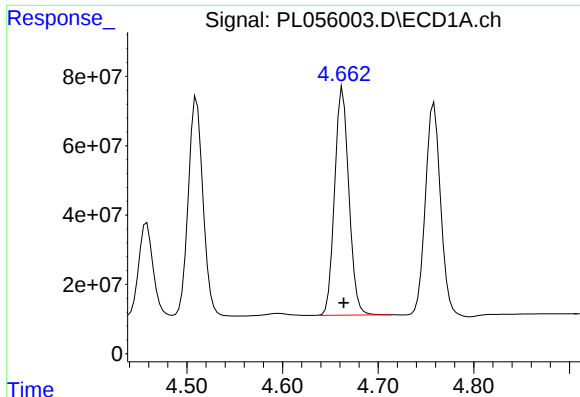
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: -0.001 min
Response: 285638761
Conc: 44.51 ng/ml



#6 beta-BHC

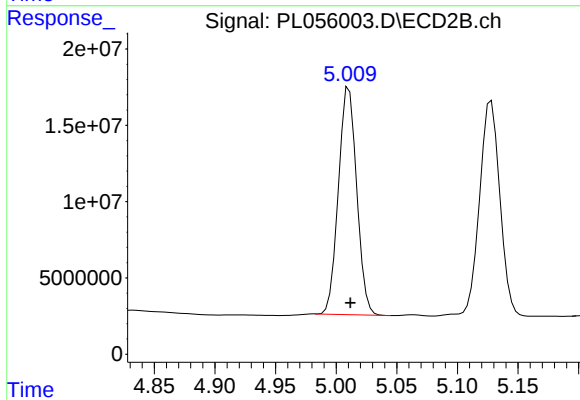
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 80028337
Conc: 50.43 ng/ml



#7 delta-BHC

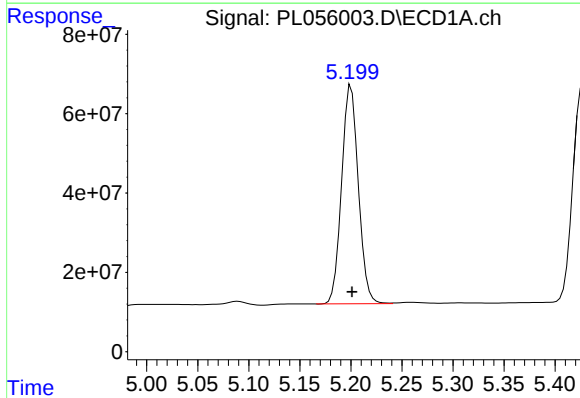
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 680046749
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



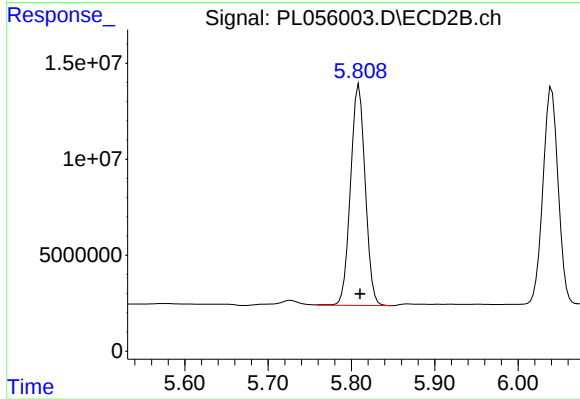
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 156184963
Conc: 52.27 ng/ml



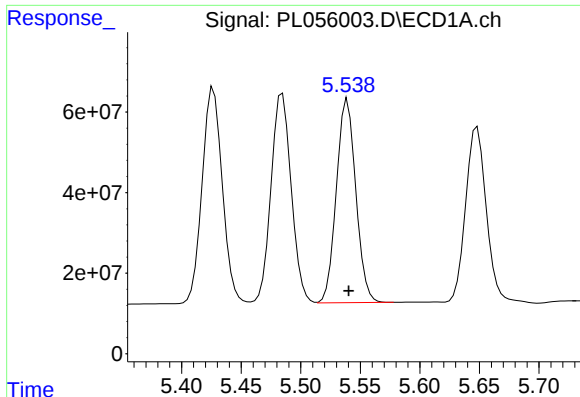
#8 Heptachlor epoxide

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 629247794
Conc: 45.62 ng/ml



#8 Heptachlor epoxide

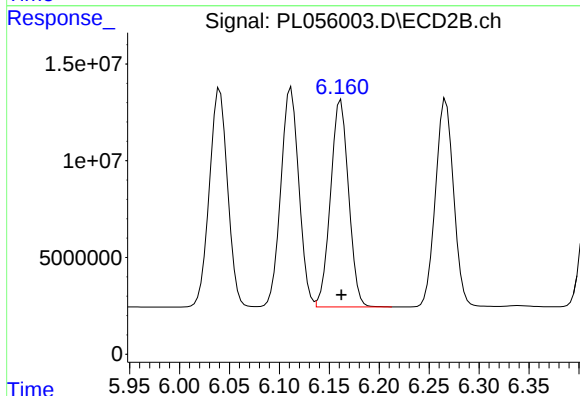
R.T.: 5.809 min
Delta R.T.: -0.001 min
Response: 140523075
Conc: 47.03 ng/ml



#9 Endosulfan I

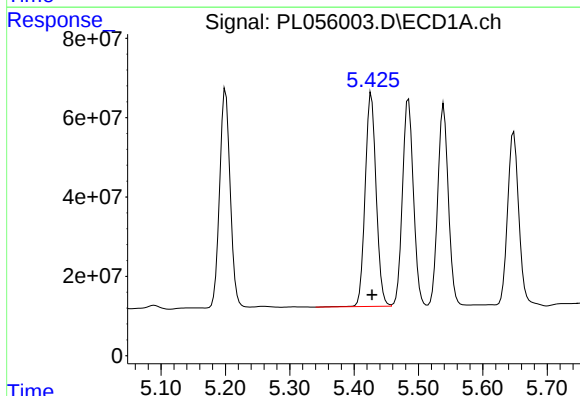
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 573612262
Conc: 44.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



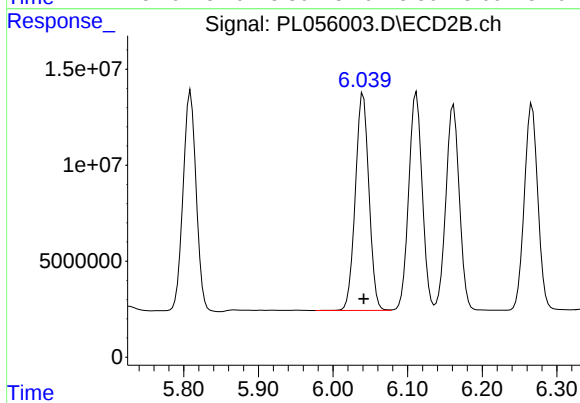
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 134644351
Conc: 46.24 ng/ml



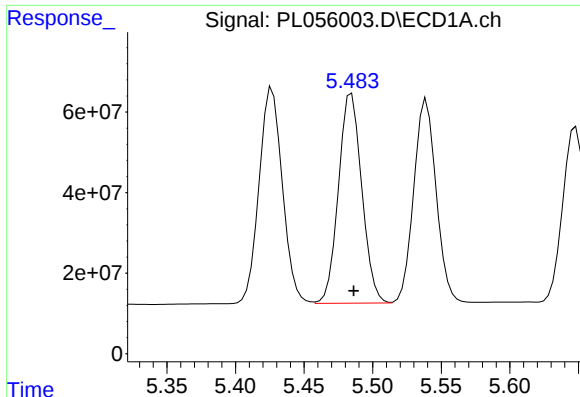
#10 gamma-Chlordane

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 637180066
Conc: 45.42 ng/ml



#10 gamma-Chlordane

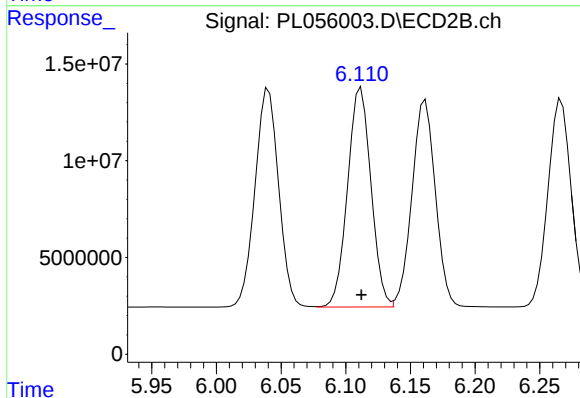
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 143407755
Conc: 46.50 ng/ml



#11 alpha-Chlordane

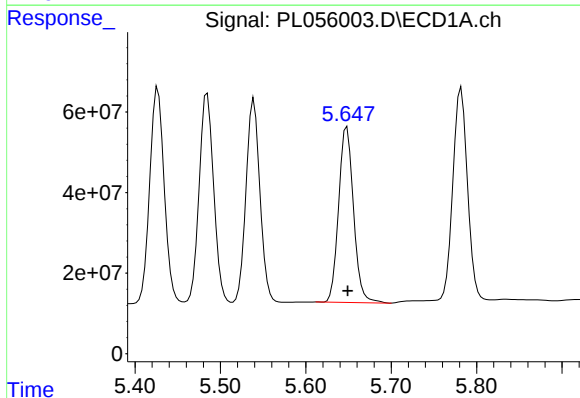
R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 615921931
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



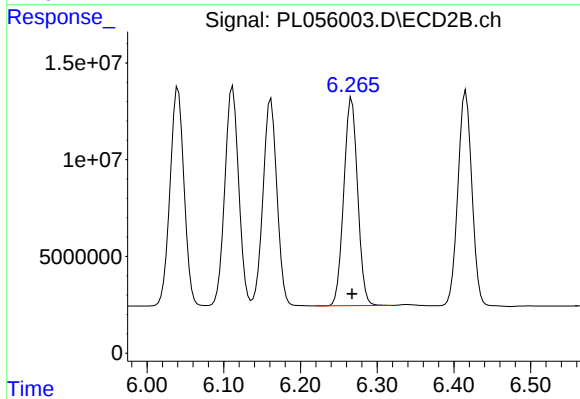
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 142579909
Conc: 46.18 ng/ml



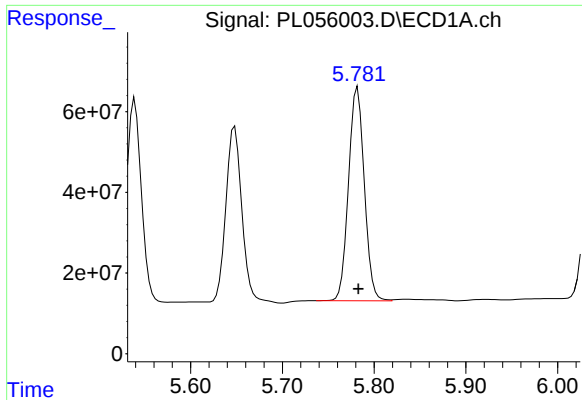
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 529573597
Conc: 40.54 ng/ml



#12 4,4'-DDE

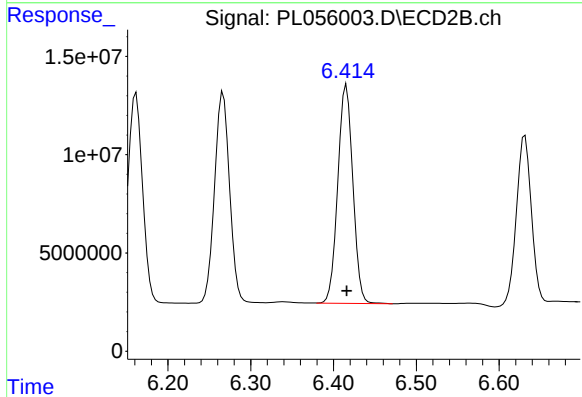
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 135272795
Conc: 46.19 ng/ml



#13 Dieldrin

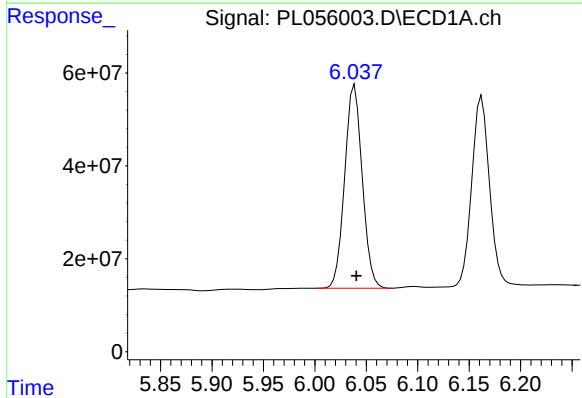
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 631864774
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



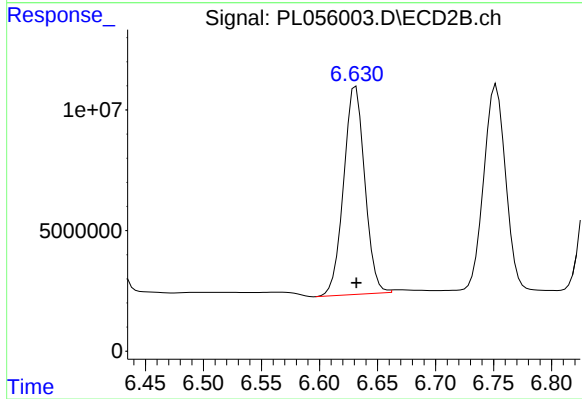
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 140745109
Conc: 46.57 ng/ml



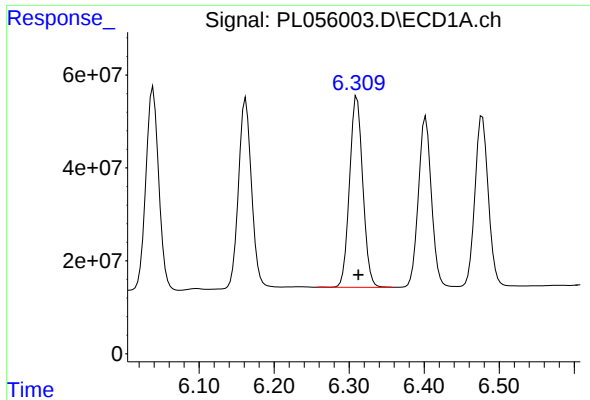
#14 Endrin

R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 520559182
Conc: 41.20 ng/ml



#14 Endrin

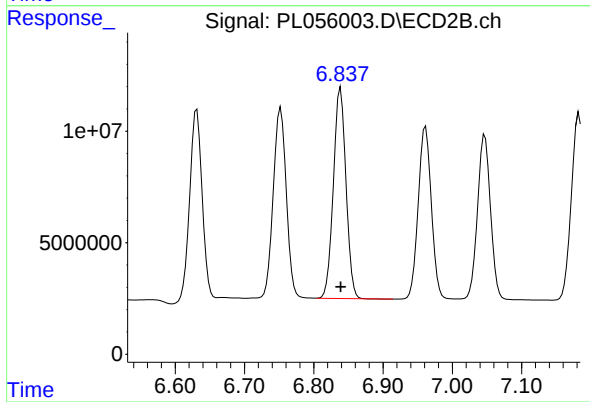
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 109101049
Conc: 43.06 ng/ml



#15 Endosulfan II

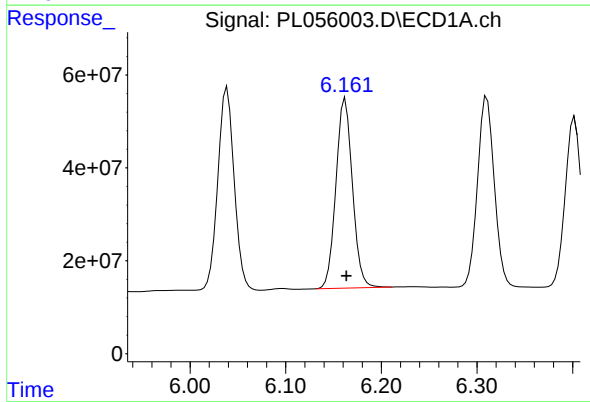
R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 504756946
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



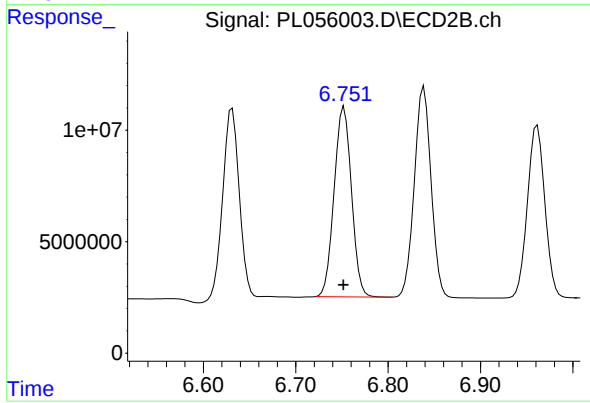
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 119320948
Conc: 44.49 ng/ml



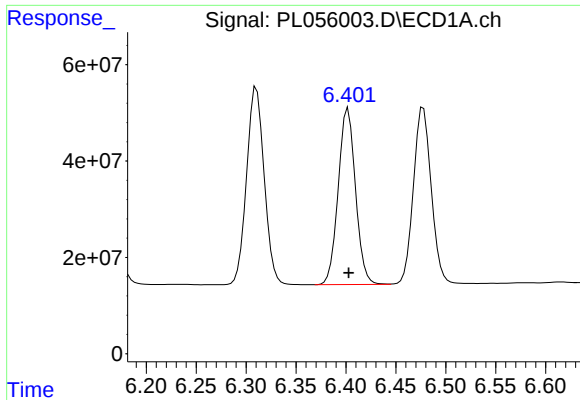
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 490055981
Conc: 49.22 ng/ml



#16 4,4'-DDD

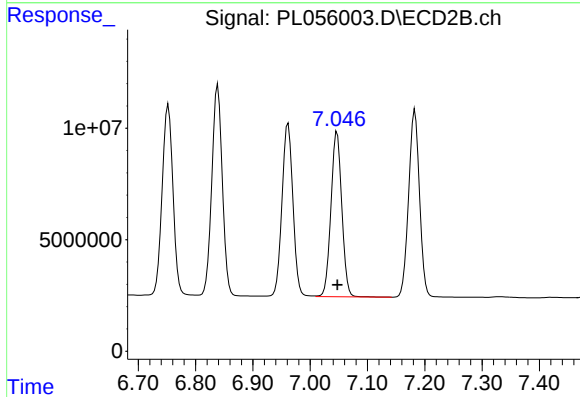
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 111294593
Conc: 48.28 ng/ml



#17 4,4'-DDT

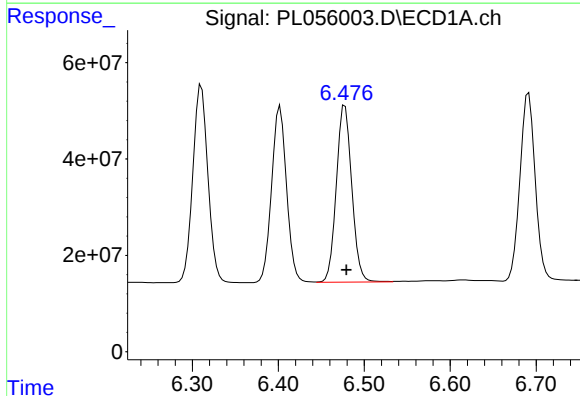
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 441365444
Conc: 43.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



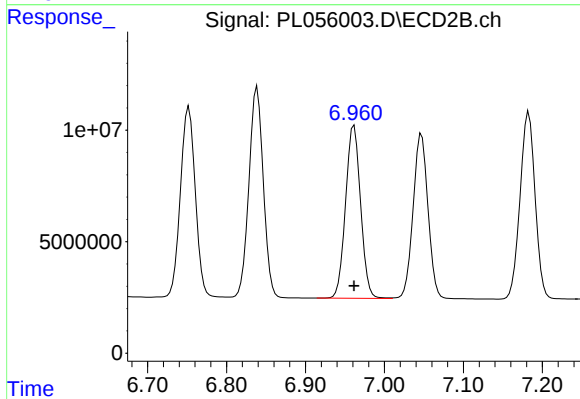
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 96831710
Conc: 42.89 ng/ml



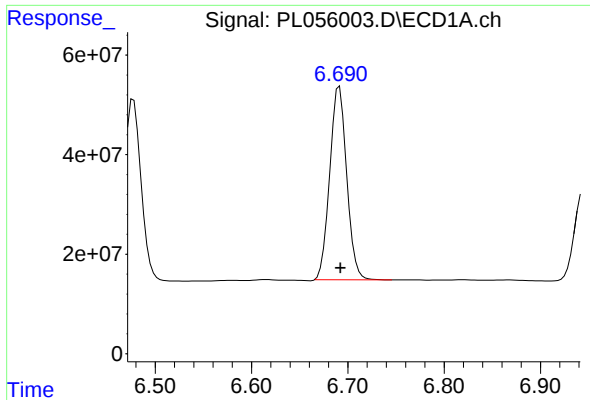
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 457479500
Conc: 44.02 ng/ml



#18 Endrin aldehyde

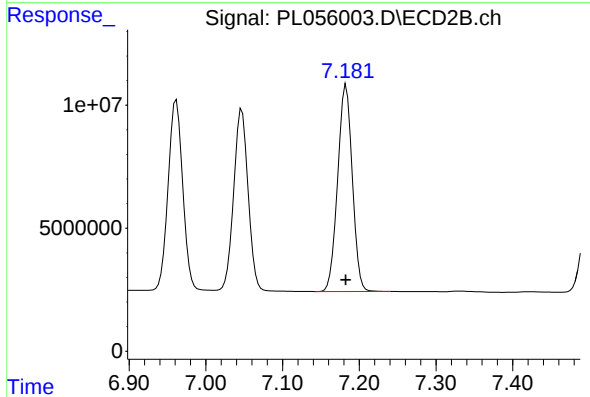
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 102581158
Conc: 45.44 ng/ml



#19 Endosulfan Sulfate

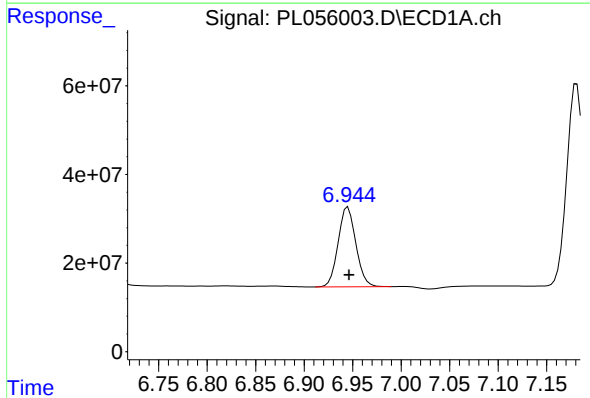
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 476915027
Conc: 44.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



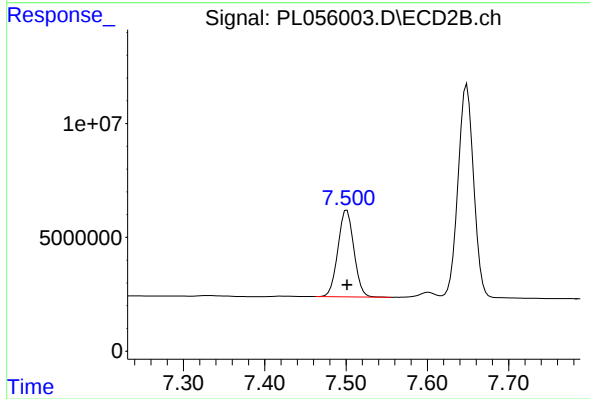
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 111353634
Conc: 44.98 ng/ml



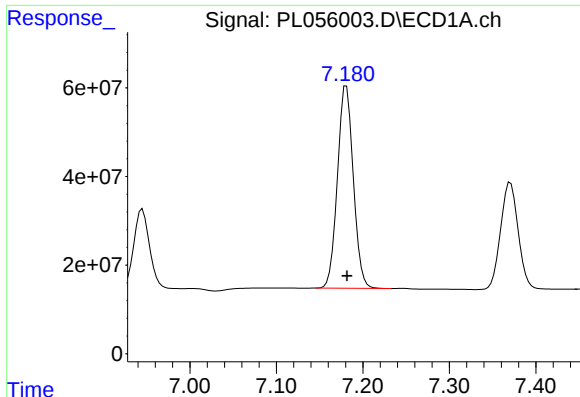
#20 Methoxychlor

R.T.: 6.945 min
Delta R.T.: -0.001 min
Response: 228440466
Conc: 43.78 ng/ml



#20 Methoxychlor

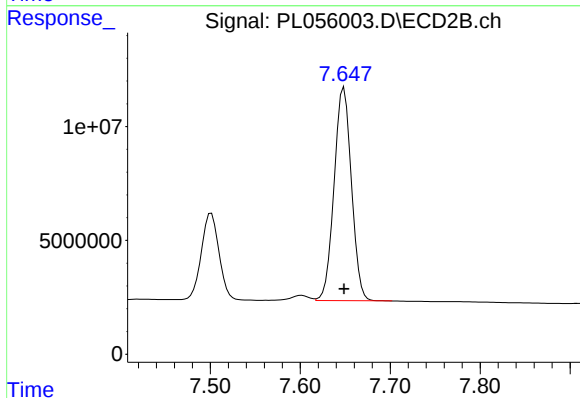
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 51999424
Conc: 43.58 ng/ml



#21 Endrin ketone

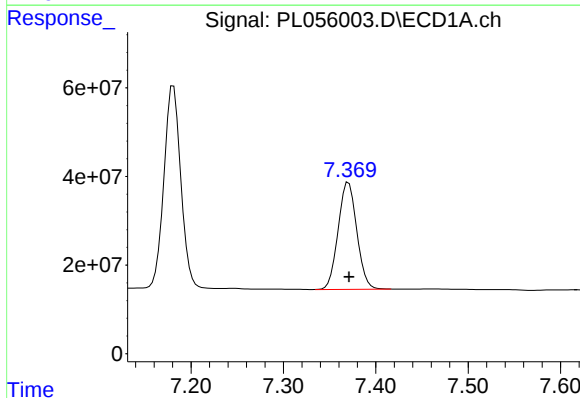
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 579167537
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



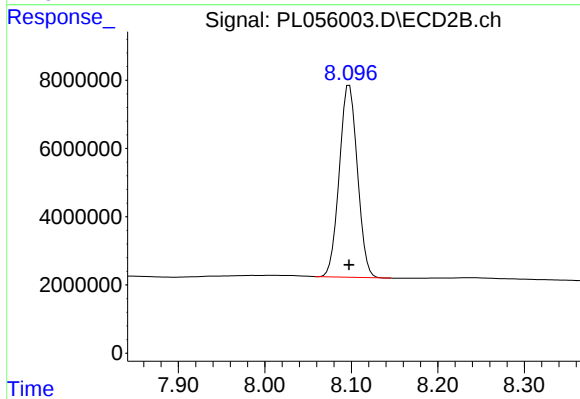
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 125455790
Conc: 47.51 ng/ml



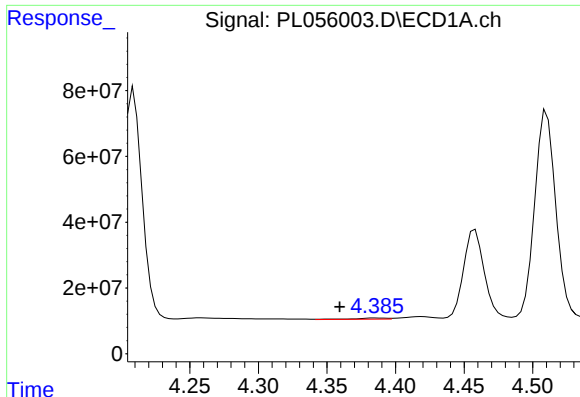
#22 Mirex

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 339605043
Conc: 48.35 ng/ml



#22 Mirex

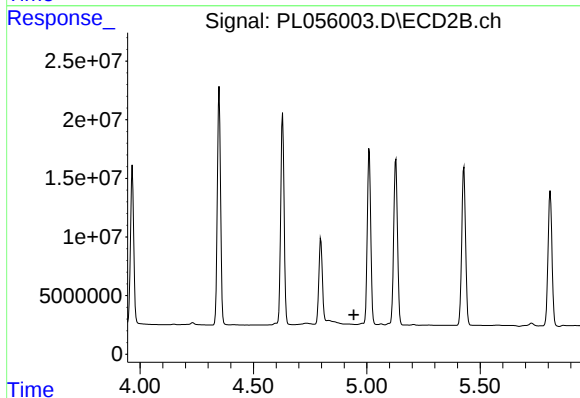
R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 81450685
Conc: 44.64 ng/ml



#23 Chlordane-1

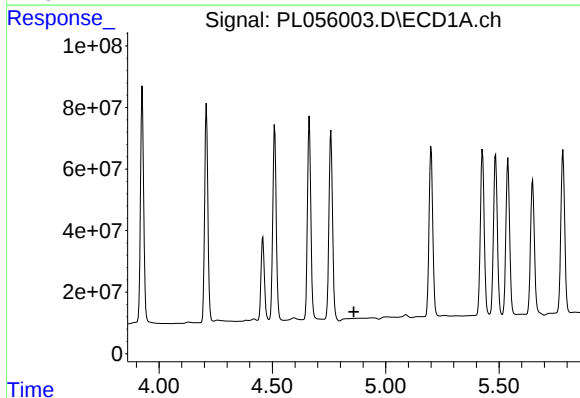
R.T.: 4.386 min
Delta R.T.: 0.027 min
Response: 6388858
Conc: 17.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



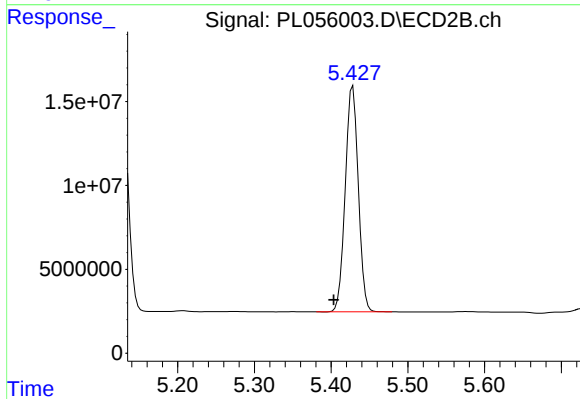
#23 Chlordane-1

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



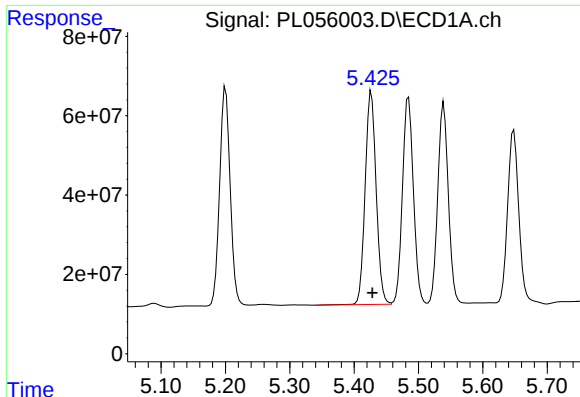
#24 Chlordane-2

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



#24 Chlordane-2

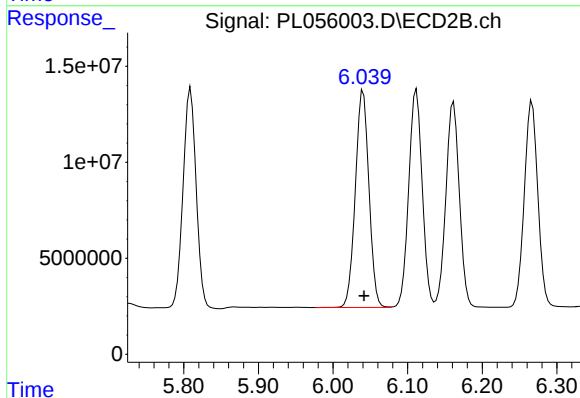
R.T.: 5.428 min
Delta R.T.: 0.025 min
Response: 159770693
Conc: 1449.21 ng/ml



#25 Chlordane-3

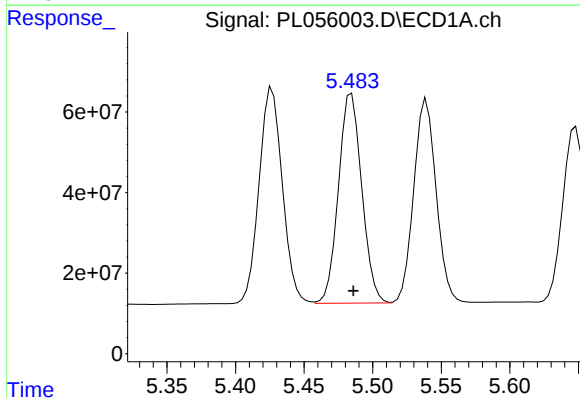
R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 637180066
Conc: 511.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



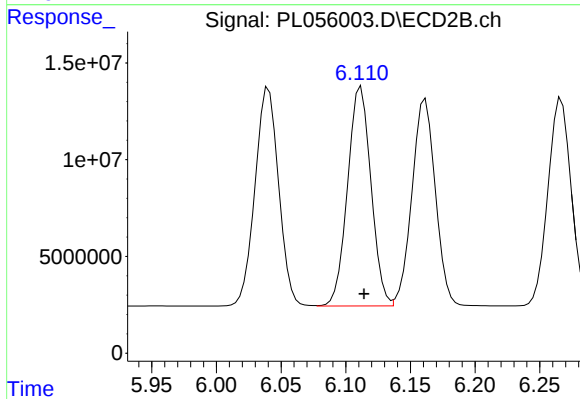
#25 Chlordane-3

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 143407755
Conc: 361.30 ng/ml



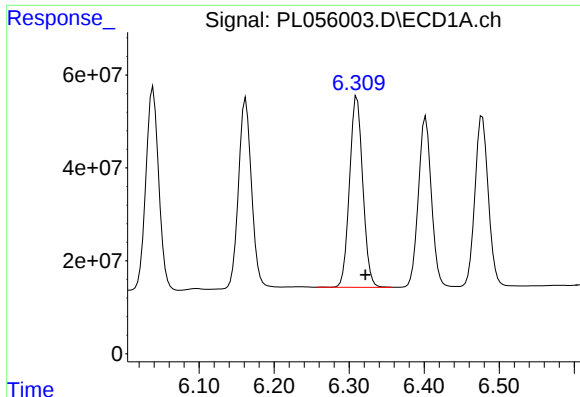
#26 Chlordane-4

R.T.: 5.485 min
Delta R.T.: -0.001 min
Response: 615921931
Conc: 597.32 ng/ml



#26 Chlordane-4

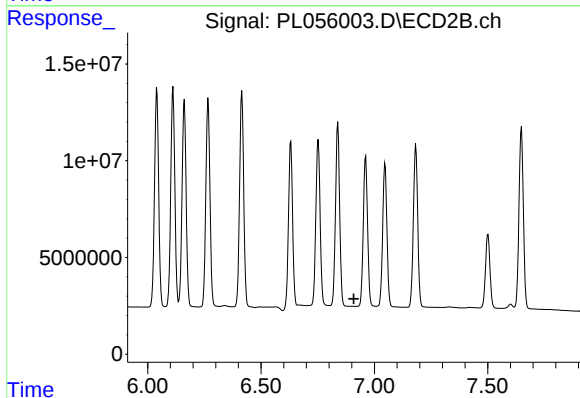
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 142579909
Conc: 303.73 ng/ml



#27 Chlordane-5

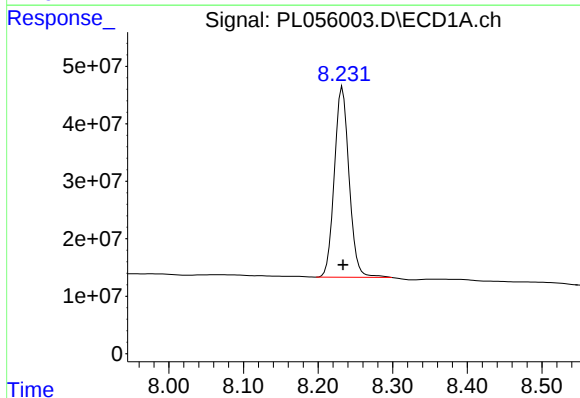
R.T.: 6.310 min
Delta R.T.: -0.011 min
Response: 504756946
Conc: 1290.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



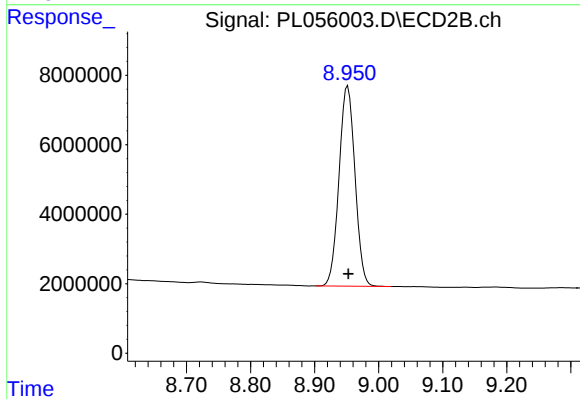
#27 Chlordane-5

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: 455289012
Conc: 43.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: 0.000 min
Response: 99623969
Conc: 43.49 ng/ml