

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022620\
 Data File : PL056841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2020 17:06
 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: Feb 27 00:34:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 20 02:32:45 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...	3.498	4.020	453.1E6	138.5E6	52.400	55.606
28)	SA Decachlor...	8.253	9.093	489.3E6	106.6E6	41.133	50.750
Target Compounds							
2)	A alpha-BHC	3.936	4.409	787.9E6	213.7E6	49.915	56.813
3)	MA gamma-BHC...	4.221	4.694	739.1E6	197.0E6	49.544	57.195
4)	MA Heptachlor	4.522	5.201	724.2E6	167.6E6	49.115	57.290
5)	MB Aldrin	4.771	5.506	696.4E6	167.2E6	46.646	53.410
6)	B beta-BHC	4.471	4.867	277.0E6	75127950	47.805	57.465
7)	B delta-BHC	4.677	5.084	707.9E6	142.8E6	49.112	46.902
8)	B Heptachlo...	5.214	5.893	657.8E6	133.0E6	46.499	45.474
9)	A Endosulfan I	5.554	6.251	615.9E6	141.1E6	46.069	52.225
10)	B gamma-Chl...	5.441	6.129	671.4E6	146.0E6	46.221	50.896
11)	B alpha-Chl...	5.499	6.200	657.3E6	149.5E6	45.518	52.551
12)	B 4,4'-DDE	5.663	6.359	653.2E6	146.0E6	46.441	53.013
13)	MA Dieldrin	5.796	6.509	668.0E6	148.9E6	44.815	52.076
14)	MA Endrin	6.054	6.727	664.7E6	129.1E6	49.248	52.389
15)	B Endosulfa...	6.328	6.937	662.0E6	131.4E6	53.304	50.888
16)	A 4,4'-DDD	6.179	6.851	643.4E6	121.0E6	57.519	52.541
17)	MA 4,4'-DDT	6.420	7.149	571.8E6	117.5E6	52.503	56.475
18)	B Endrin al...	6.496	7.062	490.7E6	114.1E6	45.331	54.378
19)	B Endosulfa...	6.709	7.286	535.1E6	121.1E6	45.134	50.944
20)	A Methoxychlor	6.964	7.609	267.1E6	62308504	50.370	56.300
21)	B Endrin ke...	7.201	7.757	594.7E6	128.4E6	44.608	50.847
22)	Mirex	7.390	8.210	474.0E6	82006802	56.491	48.815
24)	Chlordane-2	0.000	5.506f	0	167.2E6	N.D.	1693.921 #
25)	Chlordane-3	5.441	6.129	671.4E6	146.0E6	533.756	395.267 #
26)	Chlordane-4	5.499	6.200	657.3E6	149.5E6	611.877	348.353 #
27)	Chlordane-5	6.328	0.000	662.0E6	0	2021.755	N.D. #

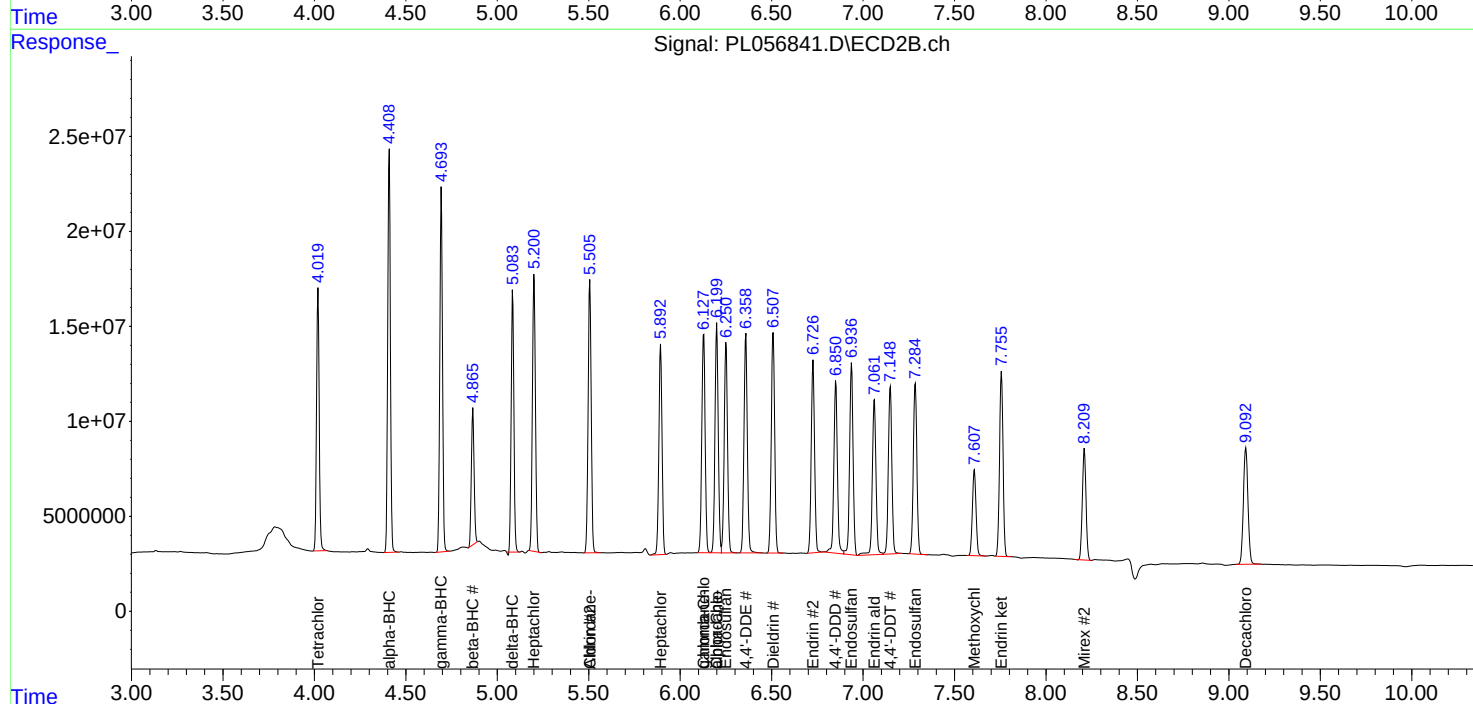
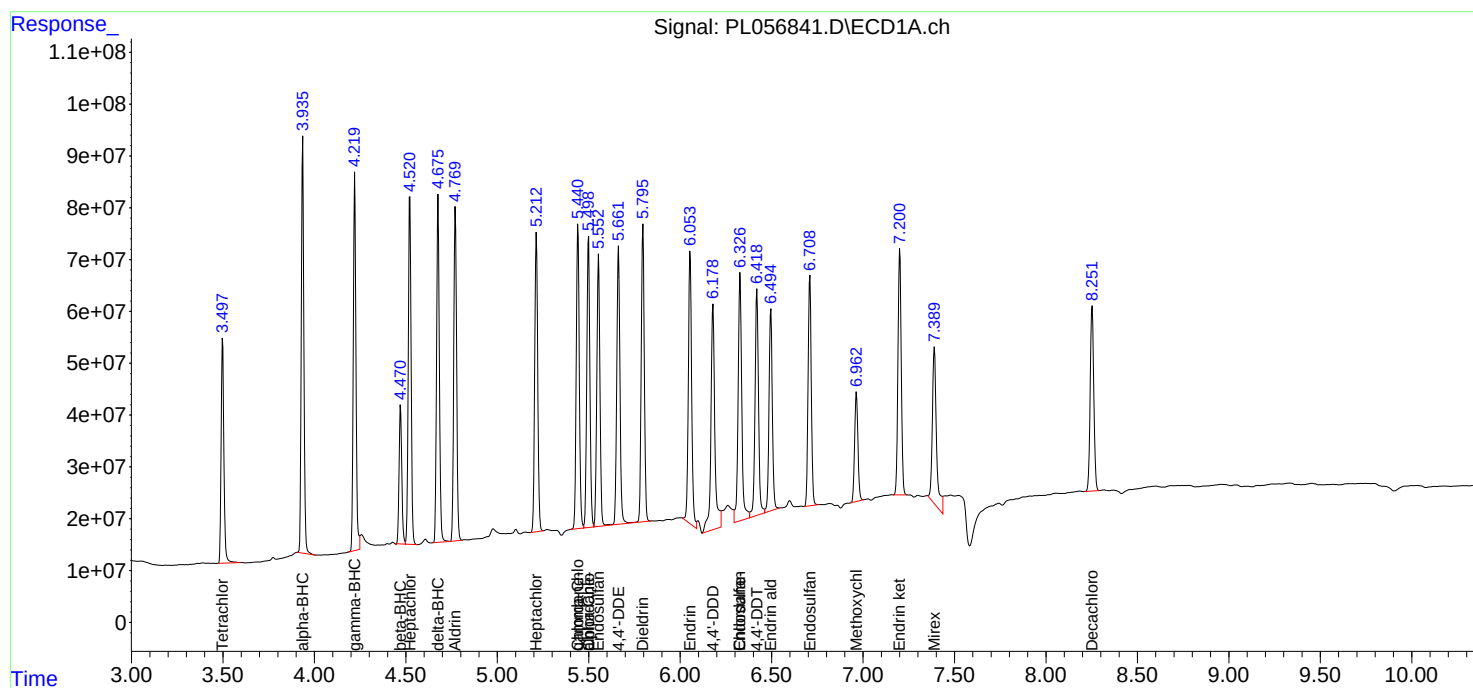
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

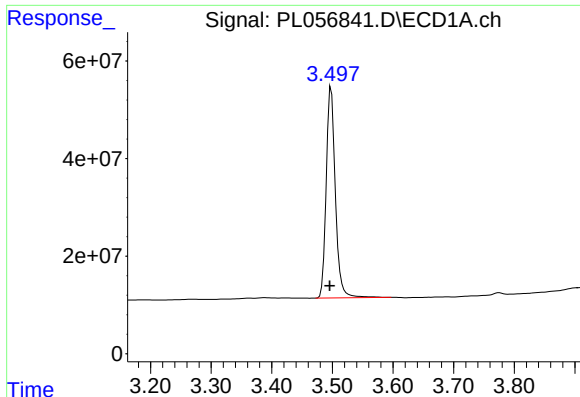
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022620\
Data File : PL056841.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2020 17:06
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 00:34:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.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

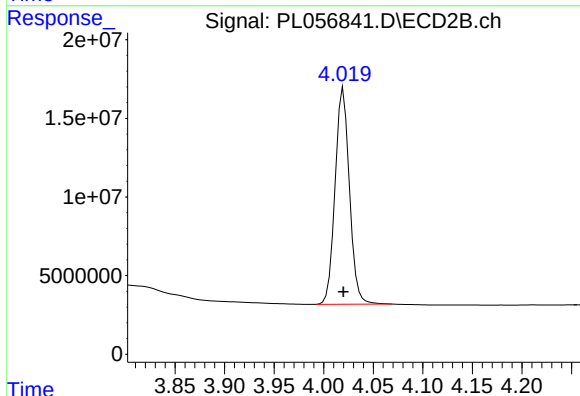




#1 Tetrachloro-m-xylene

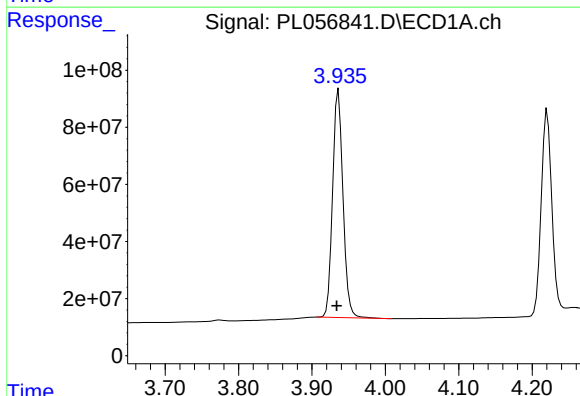
R.T.: 3.498 min
Delta R.T.: 0.002 min
Response: 453139842
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



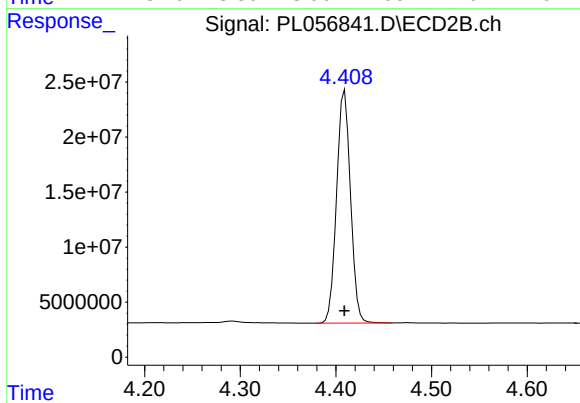
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 138514649
Conc: 55.61 ng/ml



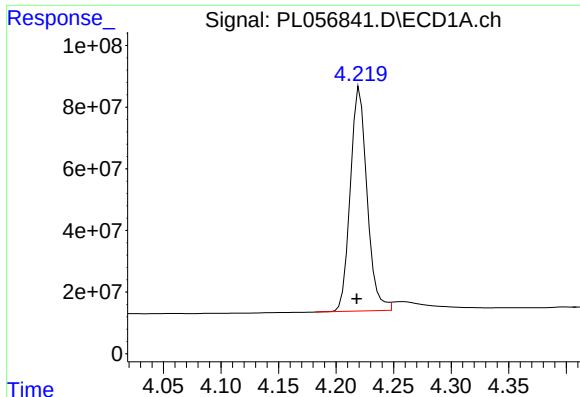
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 787874149
Conc: 49.92 ng/ml



#2 alpha-BHC

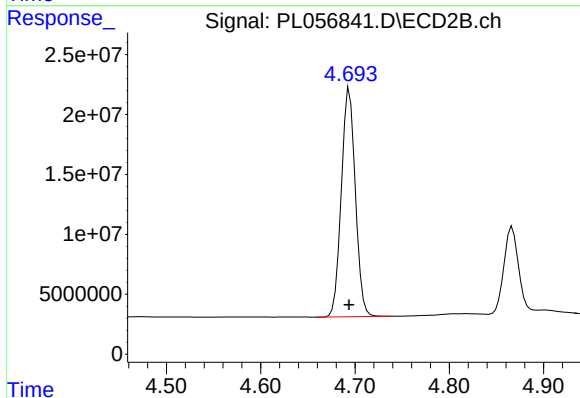
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 213728491
Conc: 56.81 ng/ml



#3 gamma-BHC (Lindane)

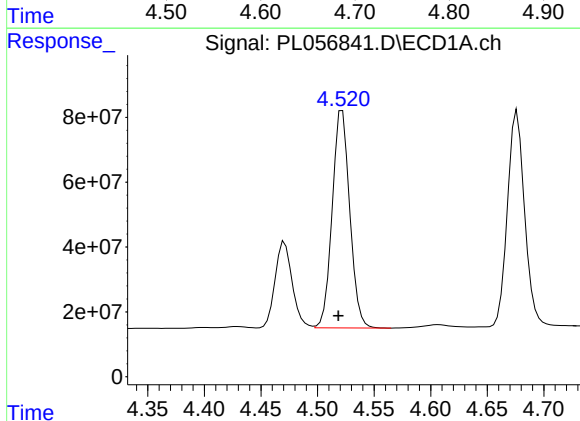
R.T.: 4.221 min
Delta R.T.: 0.003 min
Response: 739091612
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



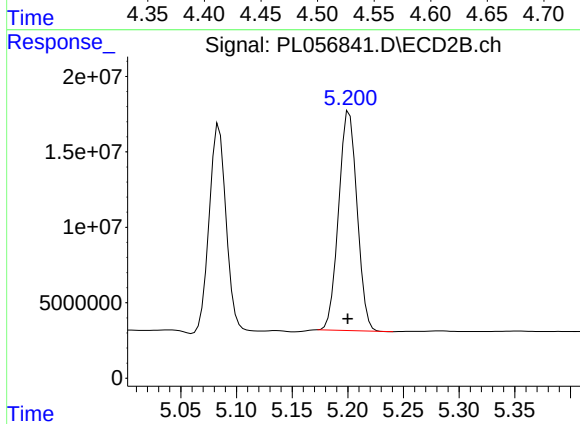
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 196955027
Conc: 57.19 ng/ml



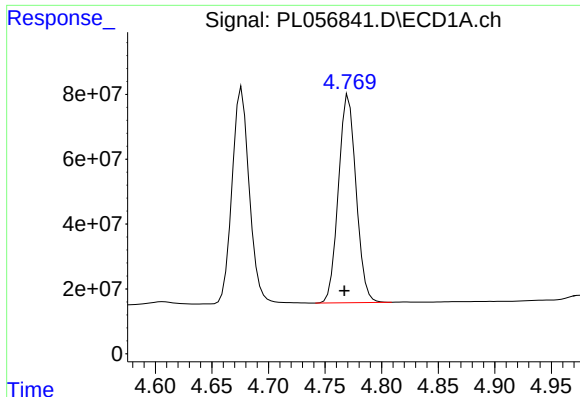
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.003 min
Response: 724231196
Conc: 49.12 ng/ml



#4 Heptachlor

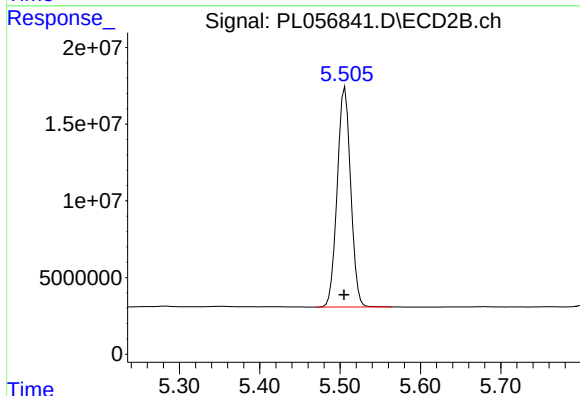
R.T.: 5.201 min
Delta R.T.: 0.001 min
Response: 167600790
Conc: 57.29 ng/ml



#5 Aldrin

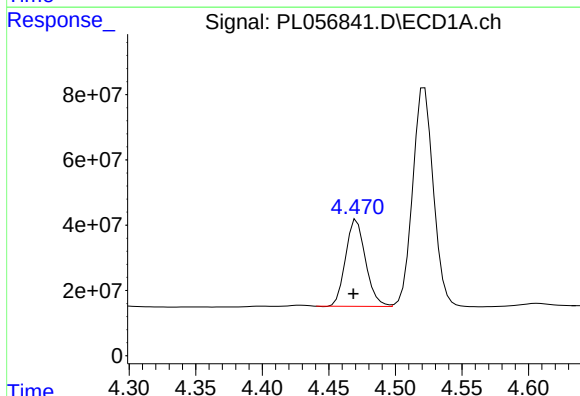
R.T.: 4.771 min
Delta R.T.: 0.004 min
Response: 696389290
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



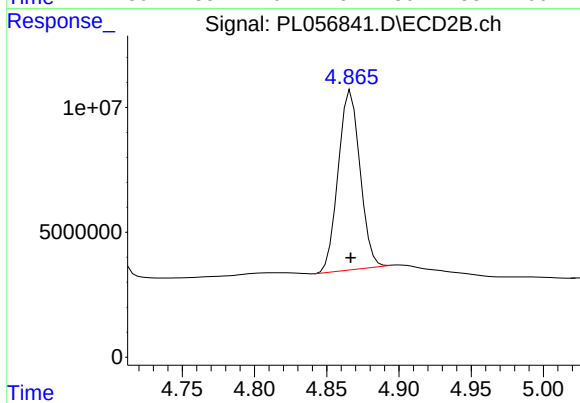
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.001 min
Response: 167159965
Conc: 53.41 ng/ml



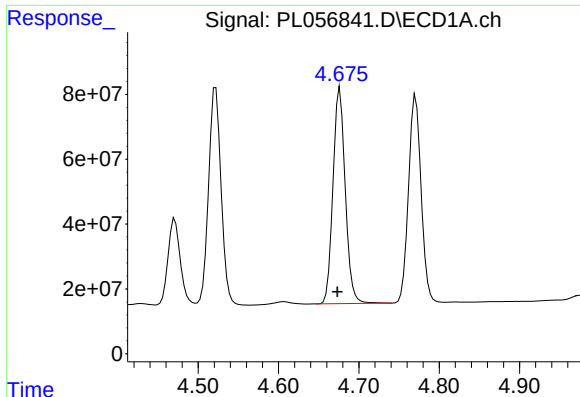
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.003 min
Response: 277044486
Conc: 47.81 ng/ml



#6 beta-BHC

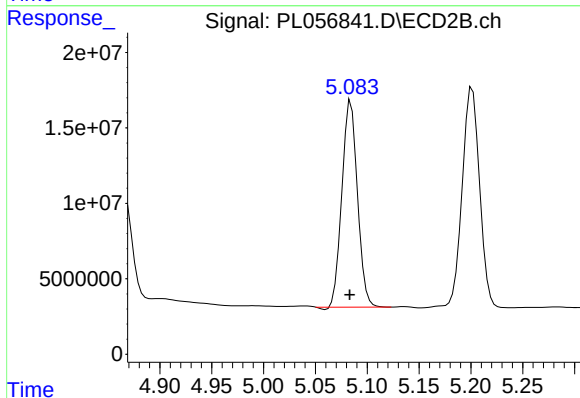
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 75127950
Conc: 57.46 ng/ml



#7 delta-BHC

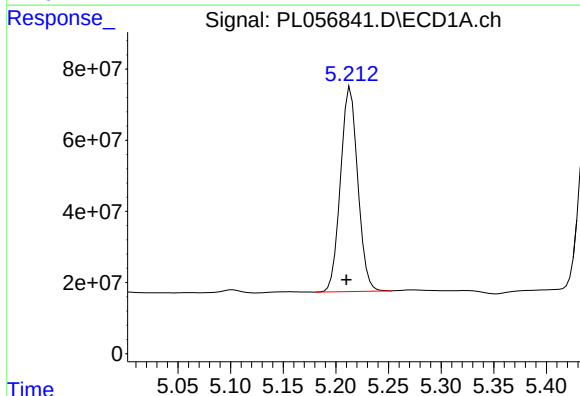
R.T.: 4.677 min
Delta R.T.: 0.003 min
Response: 707860846
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



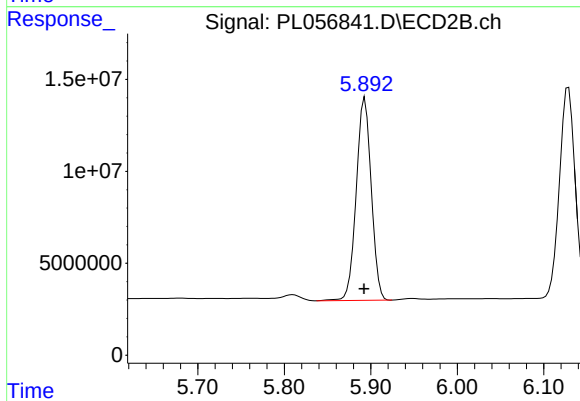
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.001 min
Response: 142794245
Conc: 46.90 ng/ml



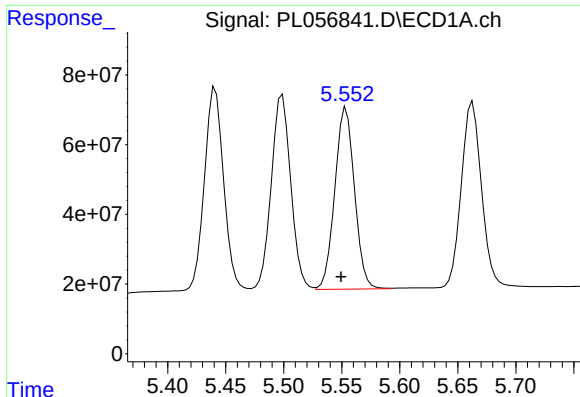
#8 Heptachlor epoxide

R.T.: 5.214 min
Delta R.T.: 0.004 min
Response: 657822568
Conc: 46.50 ng/ml



#8 Heptachlor epoxide

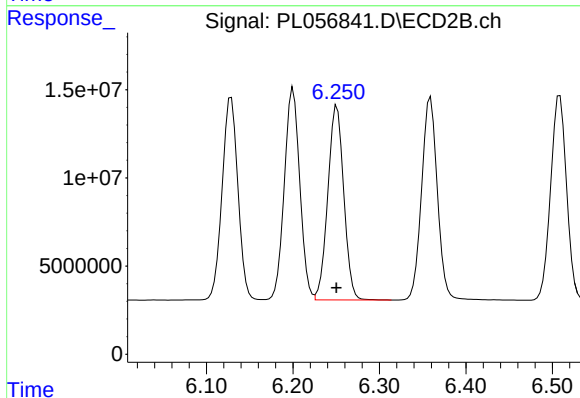
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 132956801
Conc: 45.47 ng/ml



#9 Endosulfan I

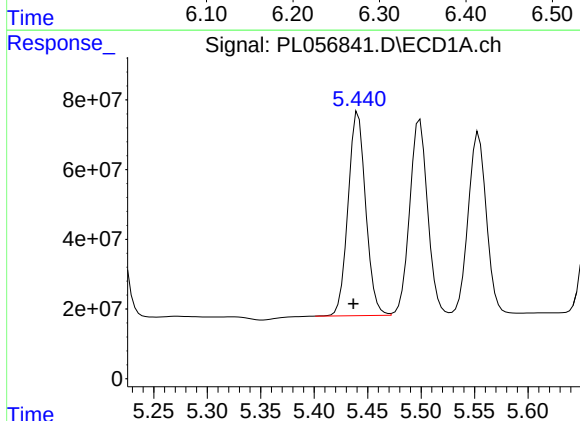
R.T.: 5.554 min
Delta R.T.: 0.004 min
Response: 615851153
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



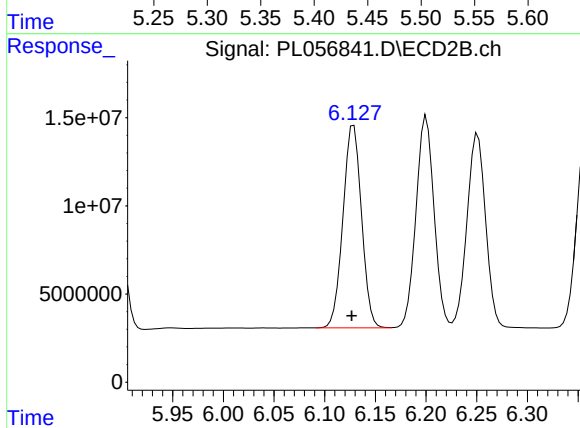
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 141090269
Conc: 52.22 ng/ml



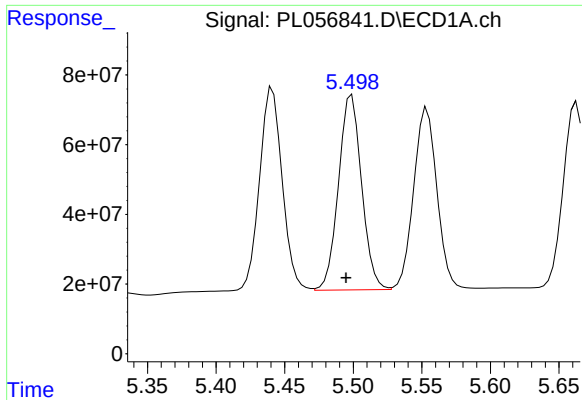
#10 gamma-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.004 min
Response: 671391668
Conc: 46.22 ng/ml



#10 gamma-Chlordane

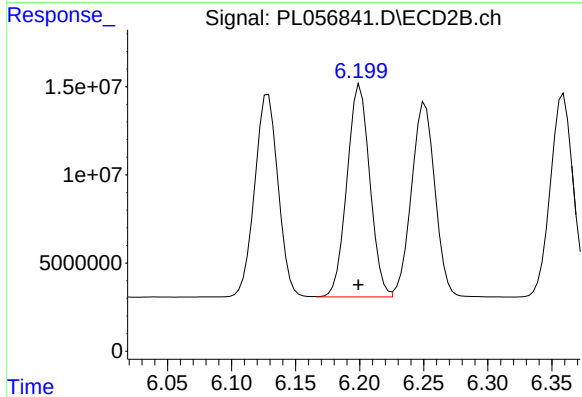
R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 145975647
Conc: 50.90 ng/ml



#11 alpha-Chlordane

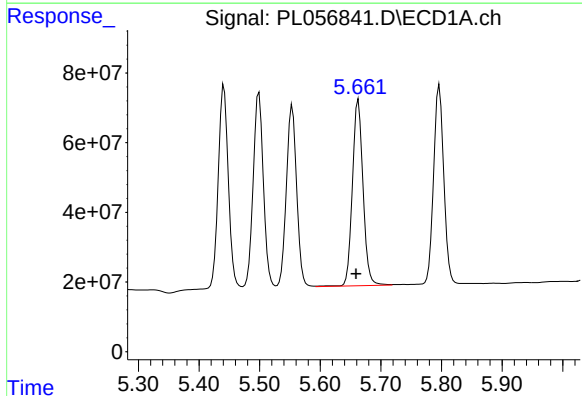
R.T.: 5.499 min
Delta R.T.: 0.004 min
Response: 657287691
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



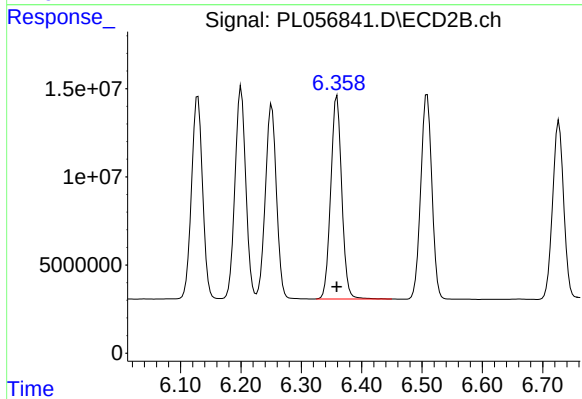
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.001 min
Response: 149529171
Conc: 52.55 ng/ml



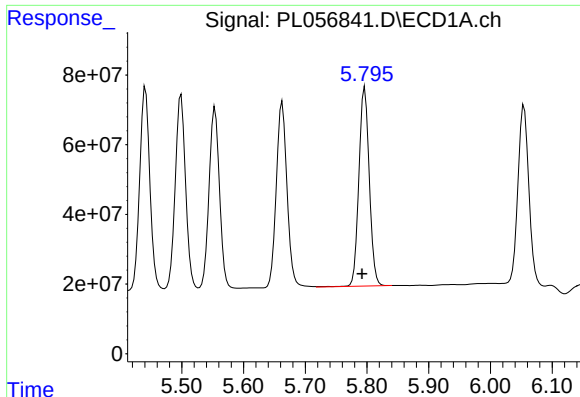
#12 4,4'-DDE

R.T.: 5.663 min
Delta R.T.: 0.004 min
Response: 653235850
Conc: 46.44 ng/ml



#12 4,4'-DDE

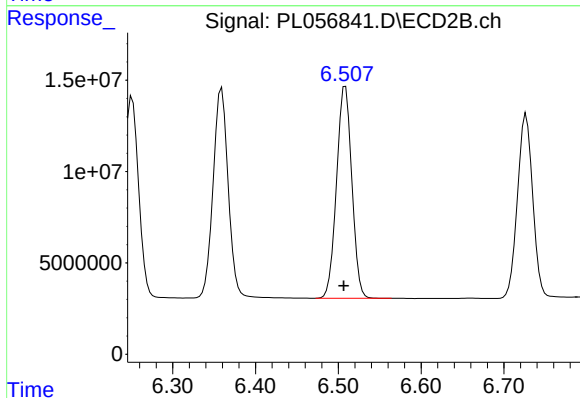
R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 145989003
Conc: 53.01 ng/ml



#13 Dieldrin

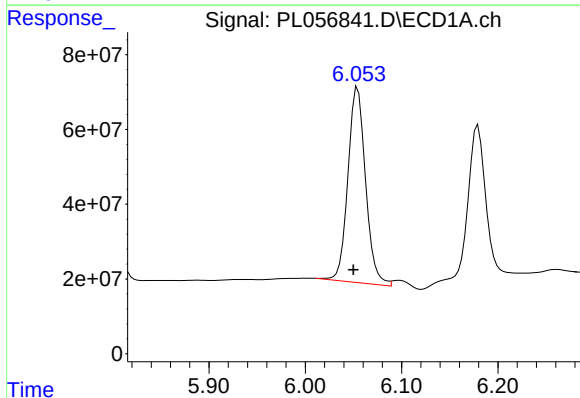
R.T.: 5.796 min
Delta R.T.: 0.004 min
Response: 667982256
Conc: 44.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



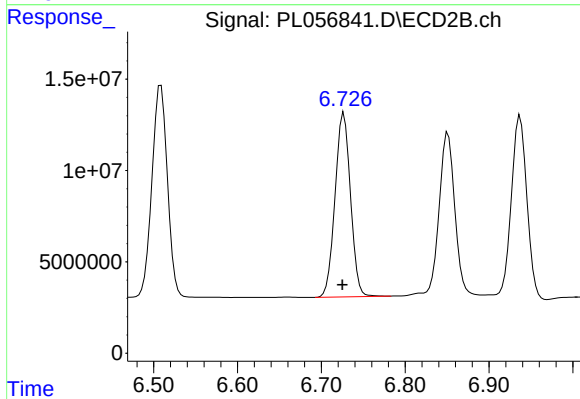
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.002 min
Response: 148858712
Conc: 52.08 ng/ml



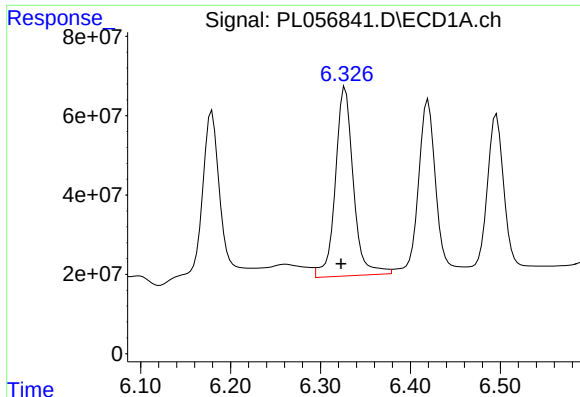
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.004 min
Response: 664710308
Conc: 49.25 ng/ml



#14 Endrin

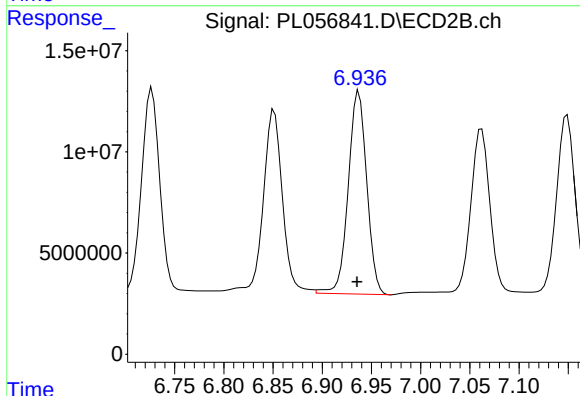
R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 129057680
Conc: 52.39 ng/ml



#15 Endosulfan II

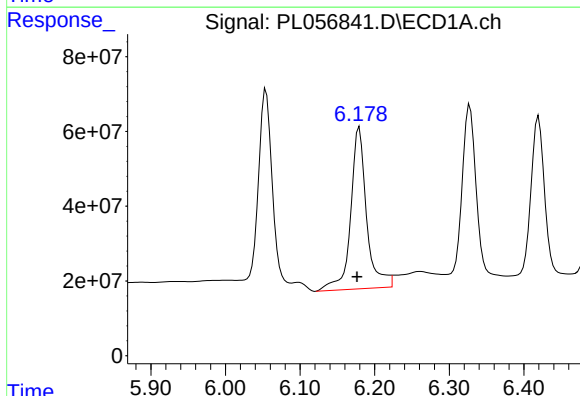
R.T.: 6.328 min
Delta R.T.: 0.005 min
Response: 661997668
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



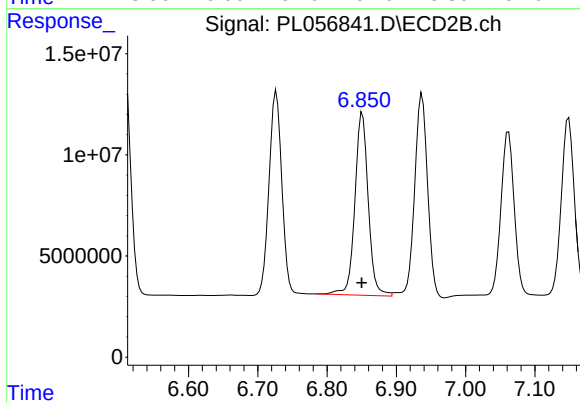
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: 0.002 min
Response: 131423875
Conc: 50.89 ng/ml



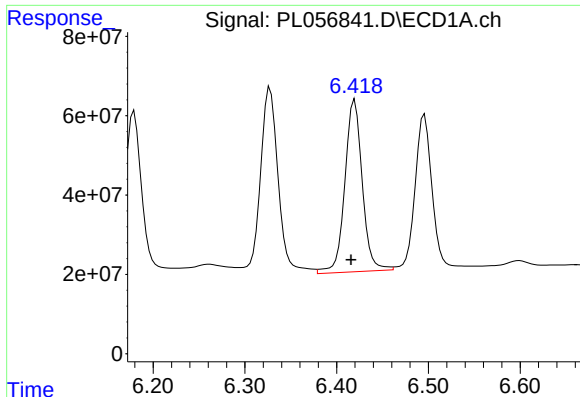
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: 0.003 min
Response: 643373739
Conc: 57.52 ng/ml



#16 4,4'-DDD

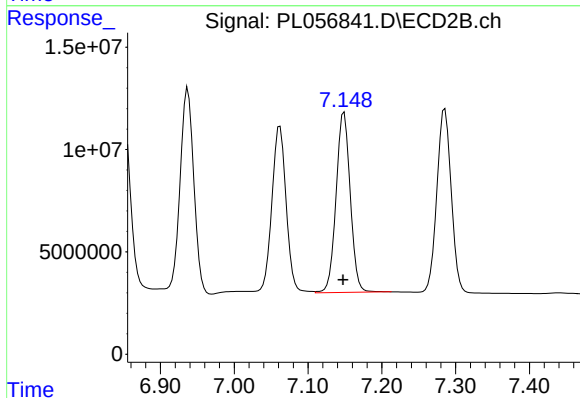
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 120982120
Conc: 52.54 ng/ml



#17 4,4'-DDT

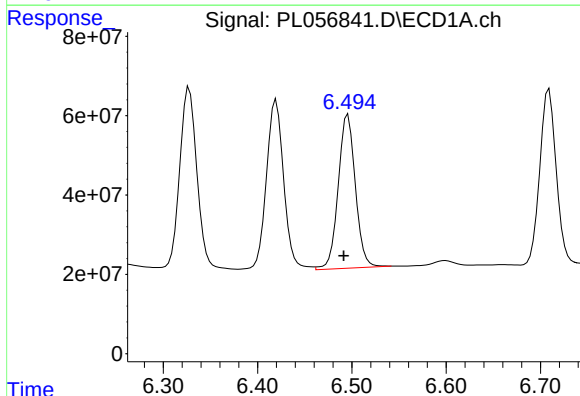
R.T.: 6.420 min
Delta R.T.: 0.004 min
Response: 571783806
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



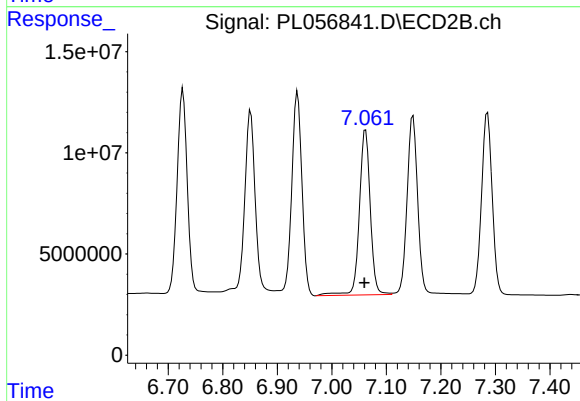
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.001 min
Response: 117494998
Conc: 56.47 ng/ml



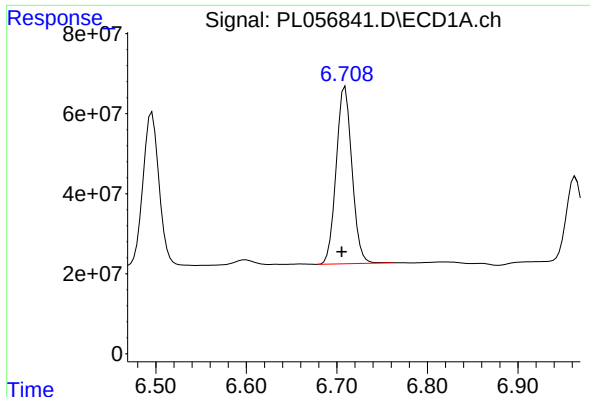
#18 Endrin aldehyde

R.T.: 6.496 min
Delta R.T.: 0.005 min
Response: 490690327
Conc: 45.33 ng/ml



#18 Endrin aldehyde

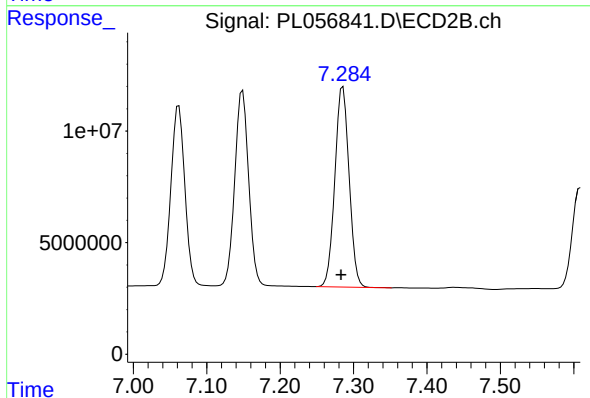
R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 114075353
Conc: 54.38 ng/ml



#19 Endosulfan Sulfate

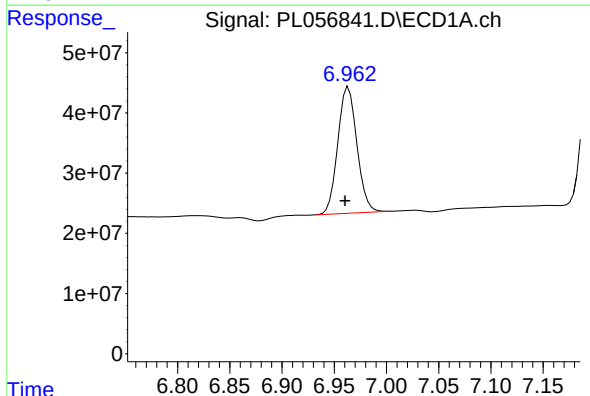
R.T.: 6.709 min
Delta R.T.: 0.004 min
Response: 535147262
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



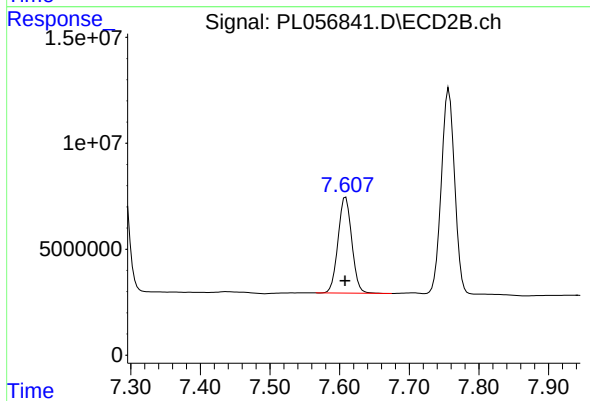
#19 Endosulfan Sulfate

R.T.: 7.286 min
Delta R.T.: 0.002 min
Response: 121068057
Conc: 50.94 ng/ml



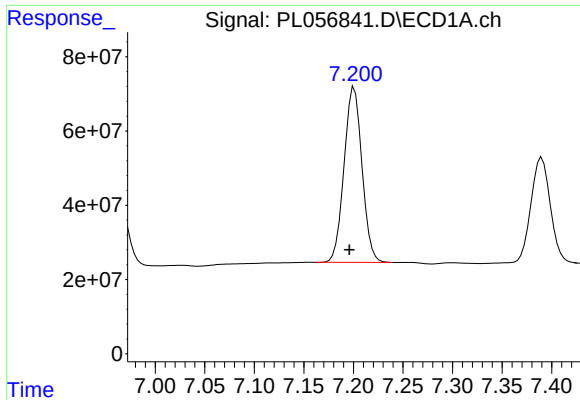
#20 Methoxychlor

R.T.: 6.964 min
Delta R.T.: 0.003 min
Response: 267081135
Conc: 50.37 ng/ml



#20 Methoxychlor

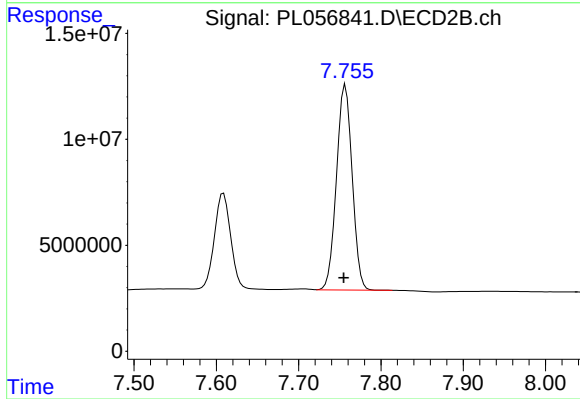
R.T.: 7.609 min
Delta R.T.: 0.001 min
Response: 62308504
Conc: 56.30 ng/ml



#21 Endrin ketone

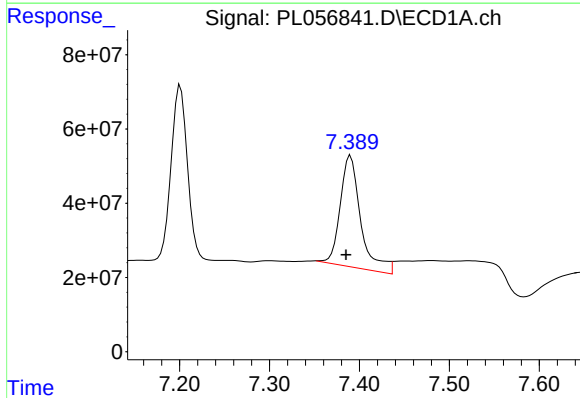
R.T.: 7.201 min
Delta R.T.: 0.005 min
Response: 594712582
Conc: 44.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



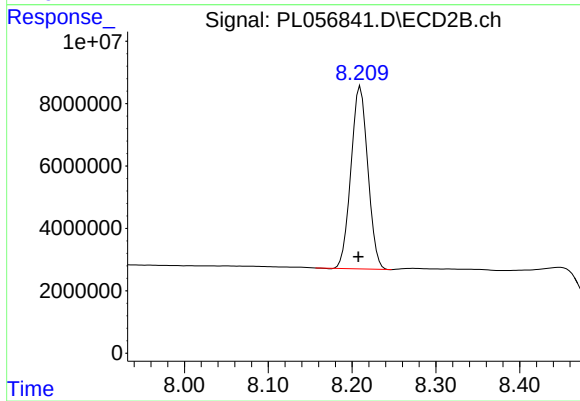
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: 0.002 min
Response: 128405329
Conc: 50.85 ng/ml



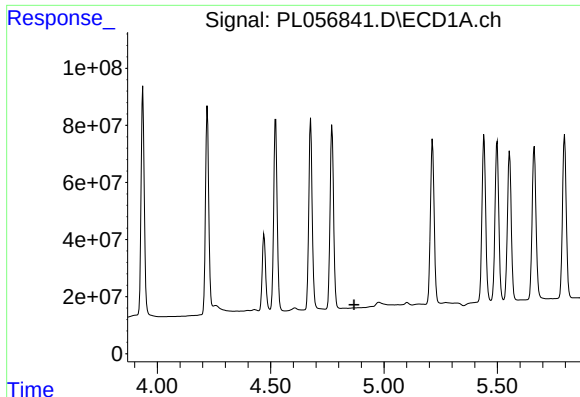
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.005 min
Response: 474042642
Conc: 56.49 ng/ml



#22 Mirex

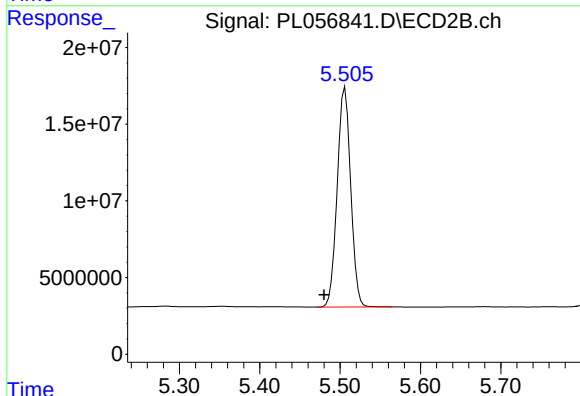
R.T.: 8.210 min
Delta R.T.: 0.002 min
Response: 82006802
Conc: 48.81 ng/ml



#24 Chlordane-2

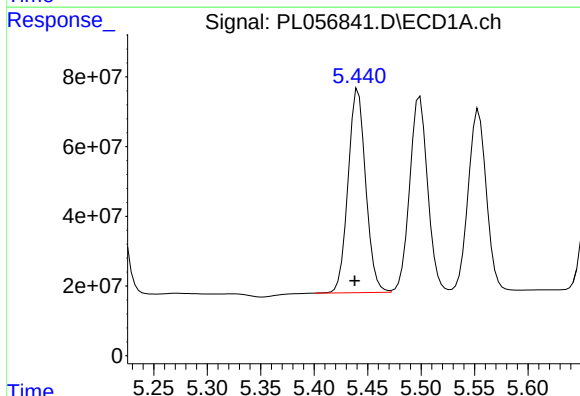
R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



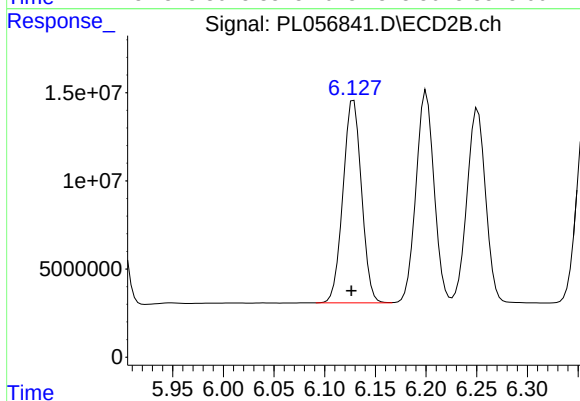
#24 Chlordane-2

R.T.: 5.506 min
Delta R.T.: 0.026 min
Response: 167159965
Conc: 1693.92 ng/ml



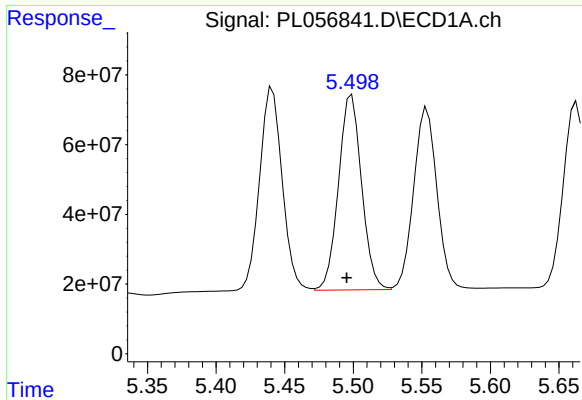
#25 Chlordane-3

R.T.: 5.441 min
Delta R.T.: 0.003 min
Response: 671391668
Conc: 533.76 ng/ml



#25 Chlordane-3

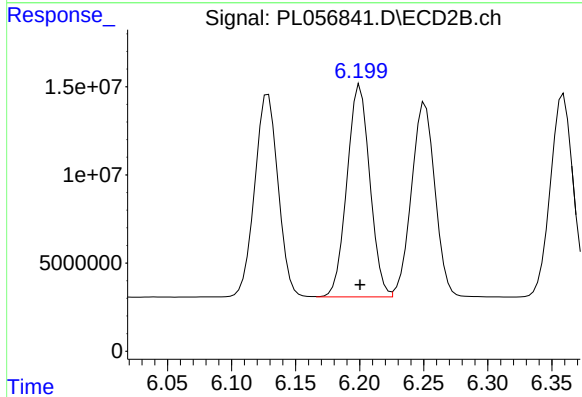
R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 145975647
Conc: 395.27 ng/ml



#26 Chlordane-4

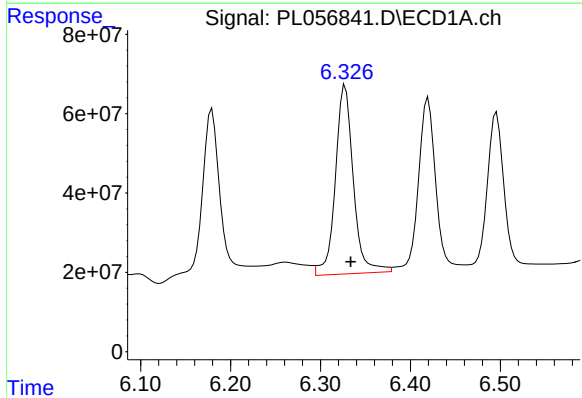
R.T.: 5.499 min
Delta R.T.: 0.004 min
Response: 657287691
Conc: 611.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



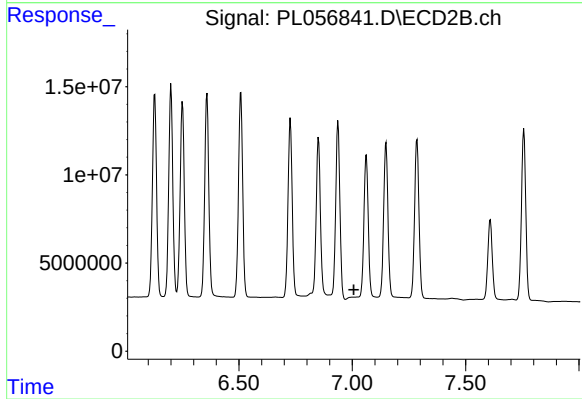
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 149529171
Conc: 348.35 ng/ml



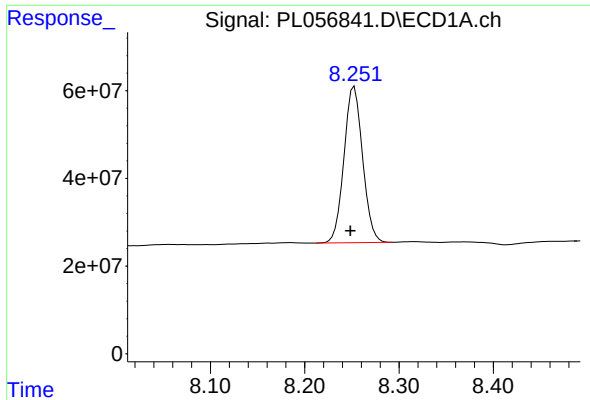
#27 Chlordane-5

R.T.: 6.328 min
Delta R.T.: -0.006 min
Response: 661997668
Conc: 2021.76 ng/ml



#27 Chlordane-5

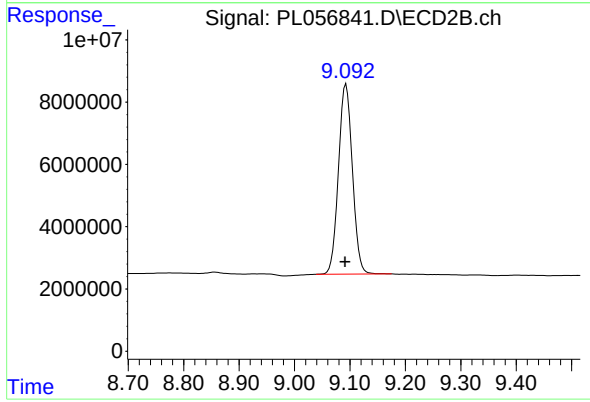
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.253 min
Delta R.T.: 0.004 min
Response: 489280213
Conc: 41.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.002 min
Response: 106640713
Conc: 50.75 ng/ml