

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020420\
 Data File : PL056335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2020 20:59
 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 05 03:22:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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	4.016	481.9E6	146.3E6	46.015	50.021
28)	SA Decachlor...	8.253	9.093	445.0E6	102.0E6	42.268	45.091
Target Compounds							
2)	A alpha-BHC	3.937	4.406	834.4E6	224.3E6	46.826	51.254
3)	MA gamma-BHC...	4.221	4.691	784.9E6	208.0E6	47.935	50.723
4)	MA Heptachlor	4.522	5.199	758.5E6	182.5E6	47.242	51.012
5)	MB Aldrin	4.771	5.504	767.6E6	179.1E6	47.184	50.954
6)	B beta-BHC	4.470	4.863	312.8E6	81867827	47.482	49.936
7)	B delta-BHC	4.677	5.080	777.1E6	189.7E6	48.472	59.148
8)	B Heptachlo...	5.214	5.892	718.8E6	160.7E6	46.737	51.638
9)	A Endosulfan I	5.553	6.249	670.8E6	147.7E6	46.224	49.358
10)	B gamma-Chl...	5.441	6.126	732.1E6	159.4E6	46.681	50.113
11)	B alpha-Chl...	5.499	6.199	717.5E6	157.3E6	46.642	49.626
12)	B 4,4'-DDE	5.663	6.357	695.3E6	150.5E6	47.970	50.249
13)	MA Dieldrin	5.797	6.507	719.8E6	153.9E6	46.802	49.570
14)	MA Endrin	6.054	6.726	619.0E6	126.8E6	44.051	48.378
15)	B Endosulfa...	6.328	6.936	577.9E6	130.9E6	44.188	48.620
16)	A 4,4'-DDD	6.178	6.849	545.9E6	125.3E6	50.783	53.122
17)	MA 4,4'-DDT	6.419	7.148	477.0E6	106.2E6	43.646	46.279
18)	B Endrin al...	6.495	7.060	479.6E6	109.6E6	43.834	48.271
19)	B Endosulfa...	6.708	7.284	528.3E6	122.2E6	43.450	48.274
20)	A Methoxychlor	6.964	7.607	248.7E6	56123302	46.811	45.774
21)	B Endrin ke...	7.200	7.755	580.6E6	129.5E6	44.374	48.550
22)	Mirex	7.390	8.210	377.0E6	85702381	40.802	47.146
24)	Chlordane-2	0.000	5.504f	0	179.1E6	N.D.	1813.193 #
25)	Chlordane-3	5.441	6.126	732.1E6	159.4E6	579.862	424.035 #
26)	Chlordane-4	5.499	6.199	717.5E6	157.3E6	663.101	358.028 #
27)	Chlordane-5	6.328	0.000	577.9E6	0	1393.117	N.D. #

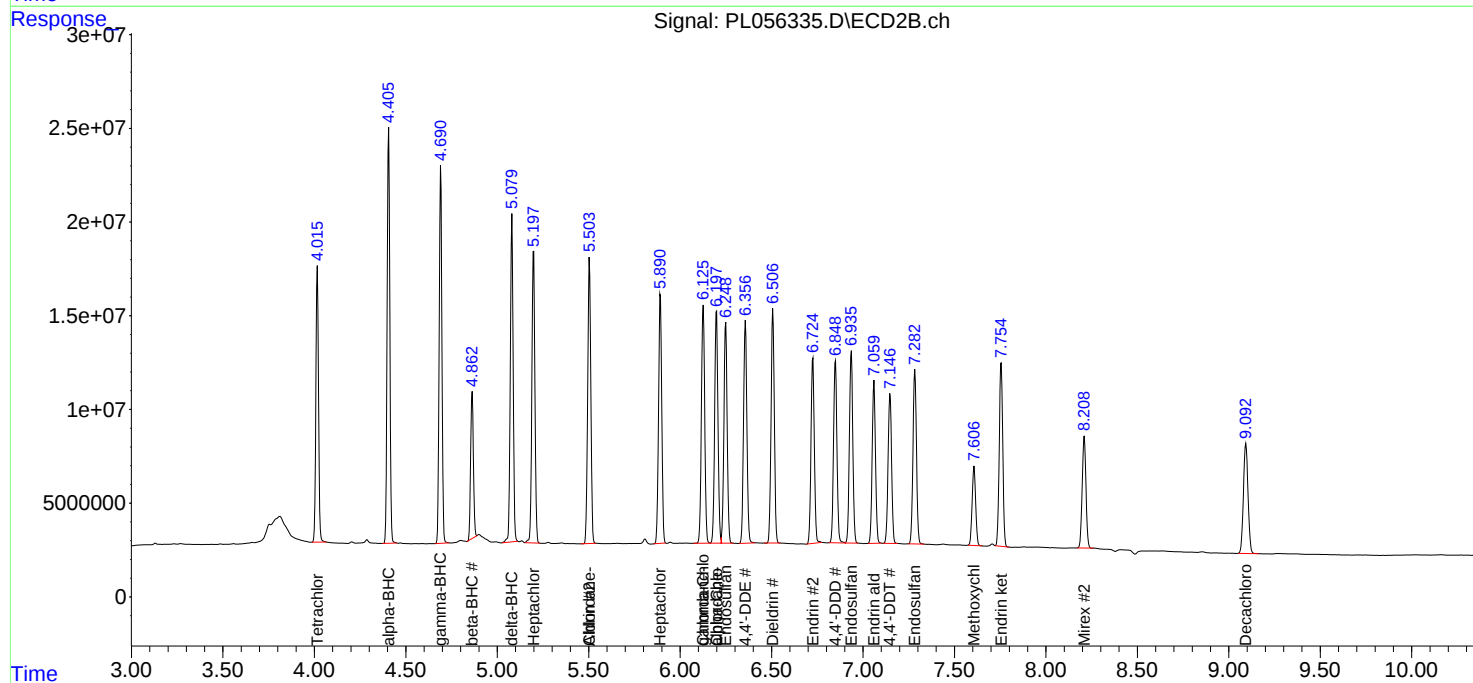
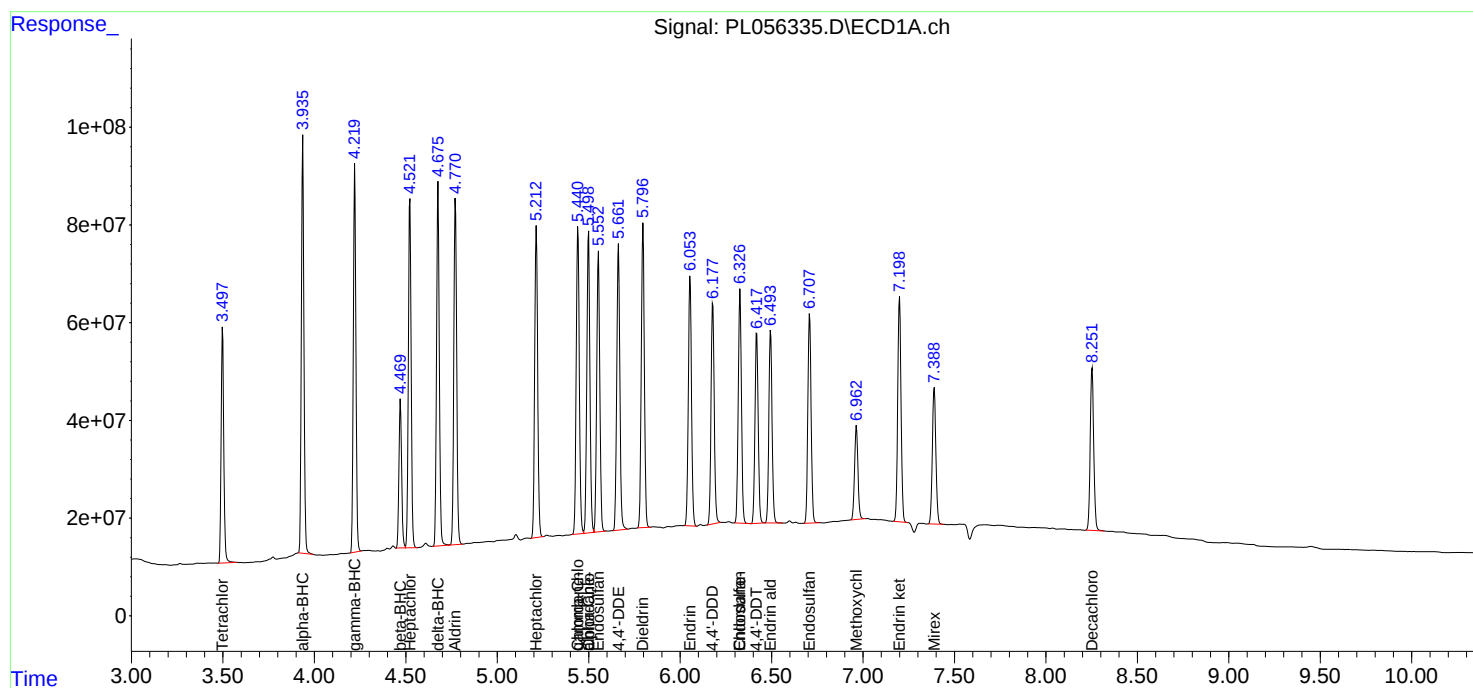
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

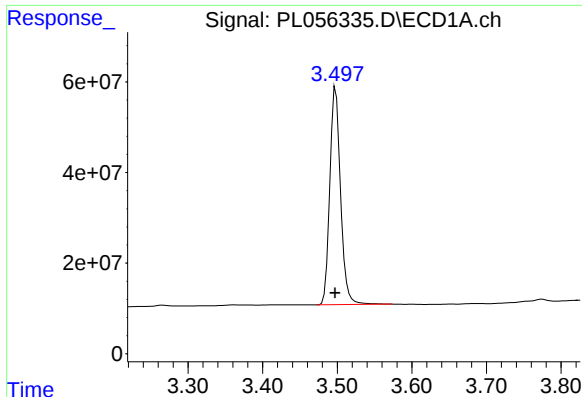
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020420\
Data File : PL056335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2020 20:59
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 03:22:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 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

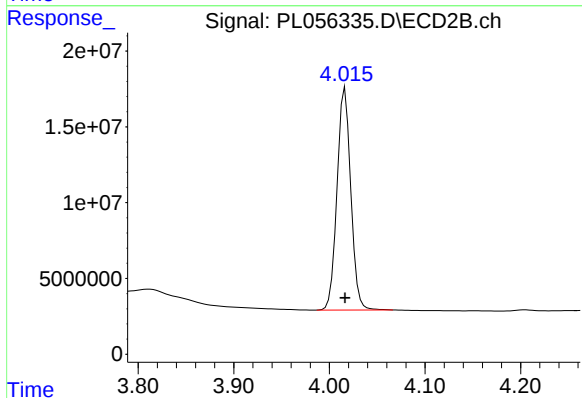




#1 Tetrachloro-m-xylene

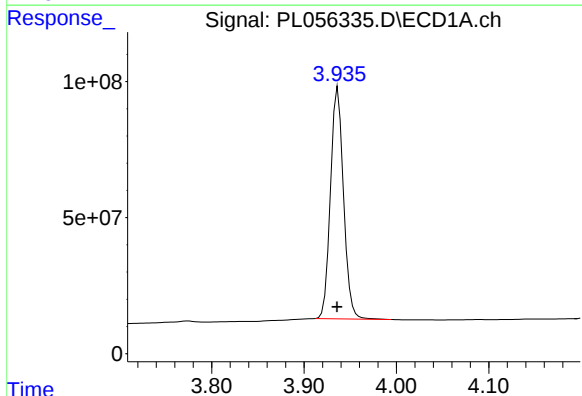
R.T.: 3.498 min
Delta R.T.: 0.001 min
Response: 481915948
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



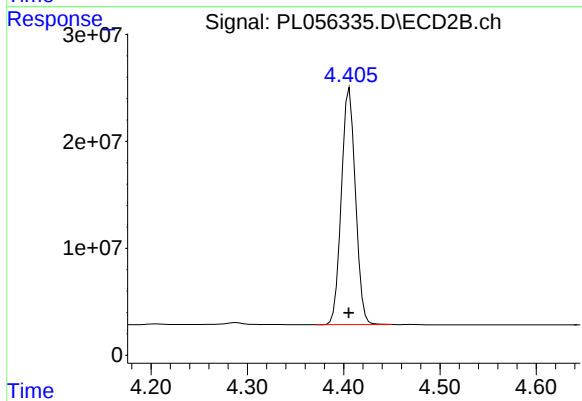
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 146265051
Conc: 50.02 ng/ml



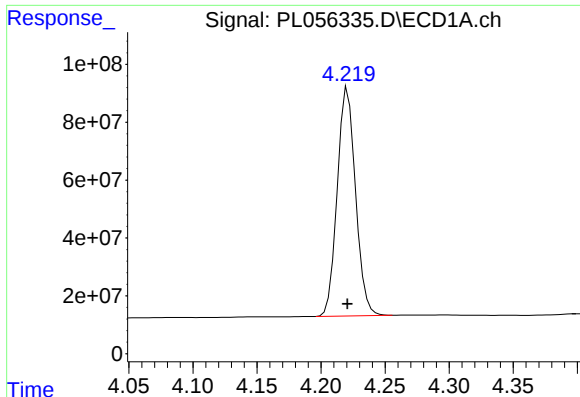
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 834438714
Conc: 46.83 ng/ml



#2 alpha-BHC

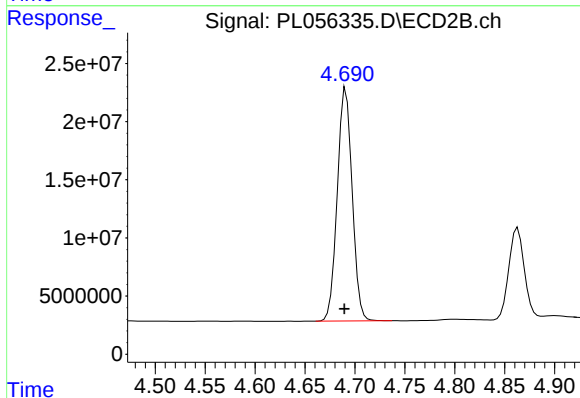
R.T.: 4.406 min
Delta R.T.: 0.001 min
Response: 224347709
Conc: 51.25 ng/ml



#3 gamma-BHC (Lindane)

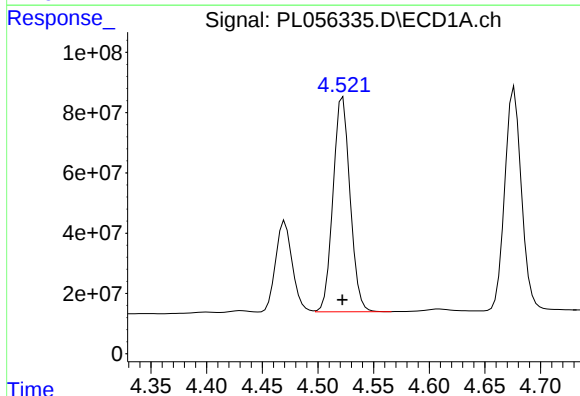
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 784889989
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



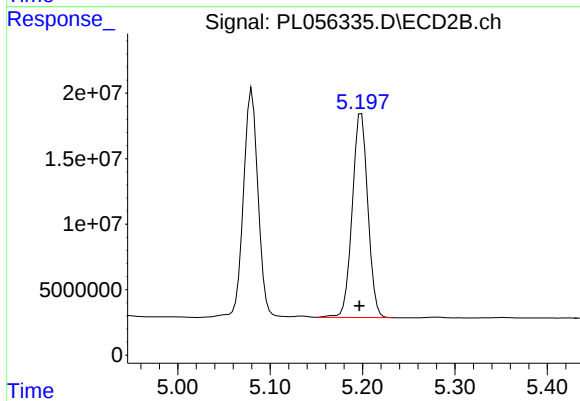
#3 gamma-BHC (Lindane)

R.T.: 4.691 min
Delta R.T.: 0.002 min
Response: 208003120
Conc: 50.72 ng/ml



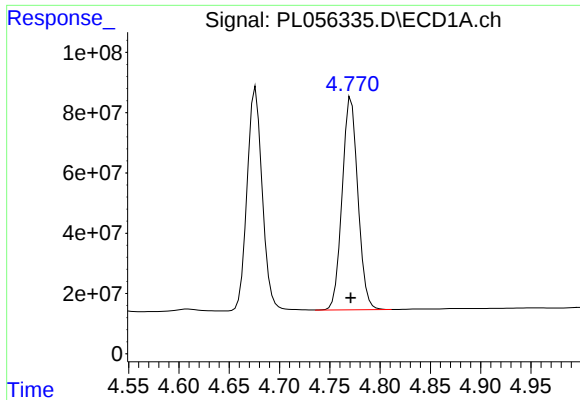
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 758459914
Conc: 47.24 ng/ml



#4 Heptachlor

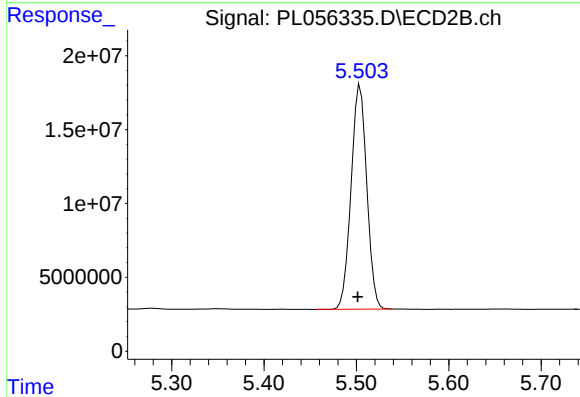
R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 182508375
Conc: 51.01 ng/ml



#5 Aldrin

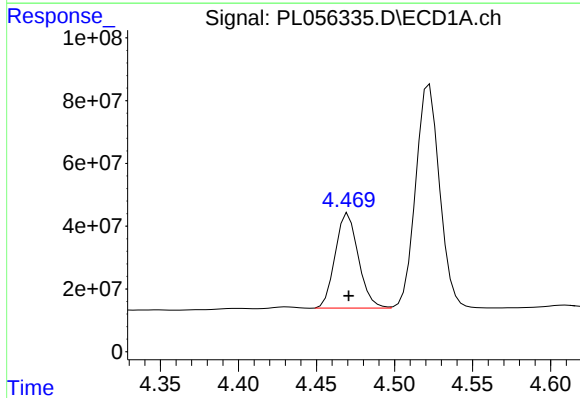
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 767557348
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



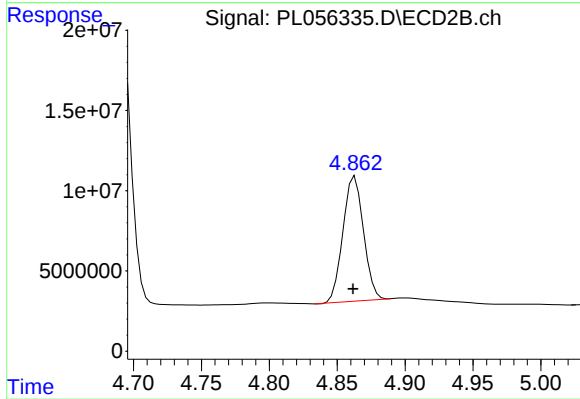
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.003 min
Response: 179085159
Conc: 50.95 ng/ml



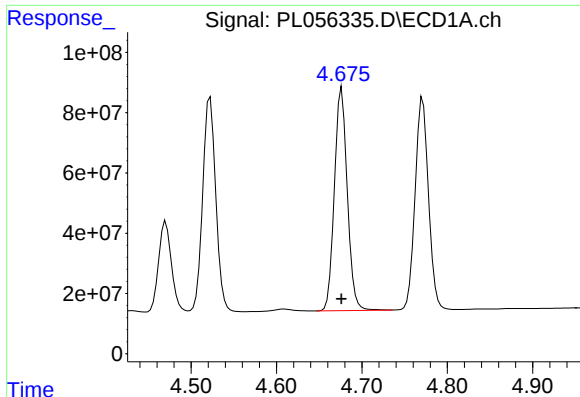
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 312759754
Conc: 47.48 ng/ml



#6 beta-BHC

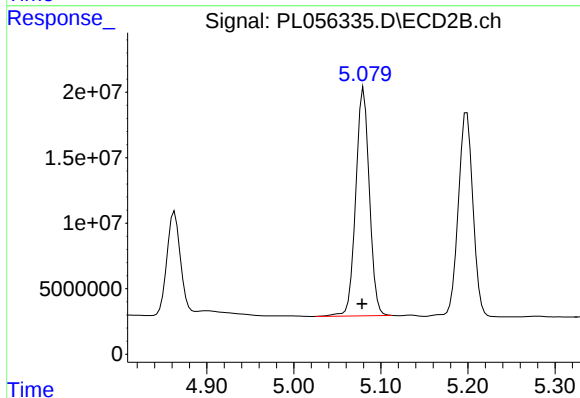
R.T.: 4.863 min
Delta R.T.: 0.002 min
Response: 81867827
Conc: 49.94 ng/ml



#7 delta-BHC

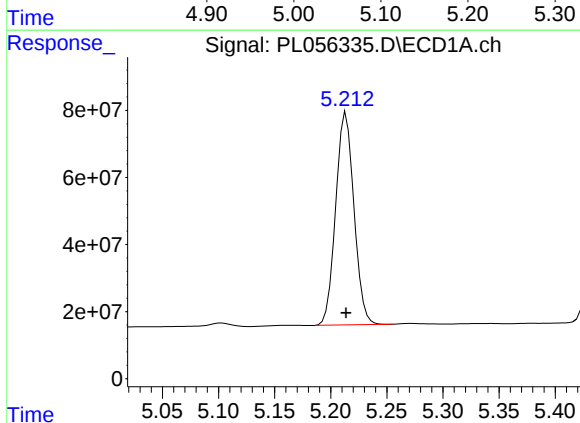
R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 777109201
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



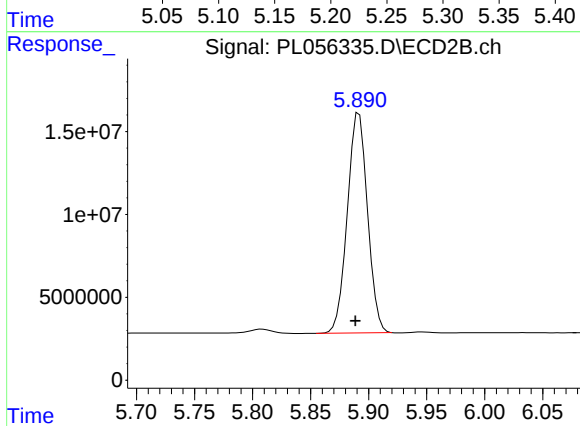
#7 delta-BHC

R.T.: 5.080 min
Delta R.T.: 0.002 min
Response: 189694959
Conc: 59.15 ng/ml



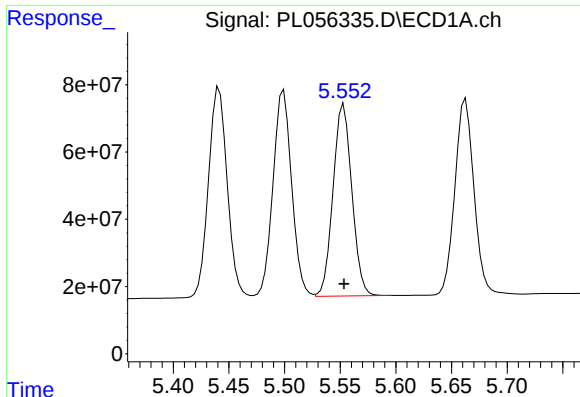
#8 Heptachlor epoxide

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 718845231
Conc: 46.74 ng/ml



#8 Heptachlor epoxide

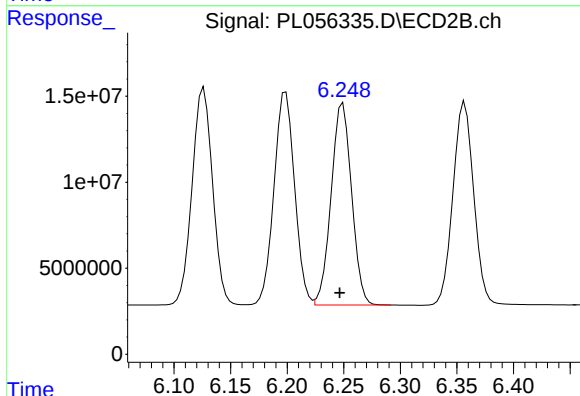
R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 160726695
Conc: 51.64 ng/ml



#9 Endosulfan I

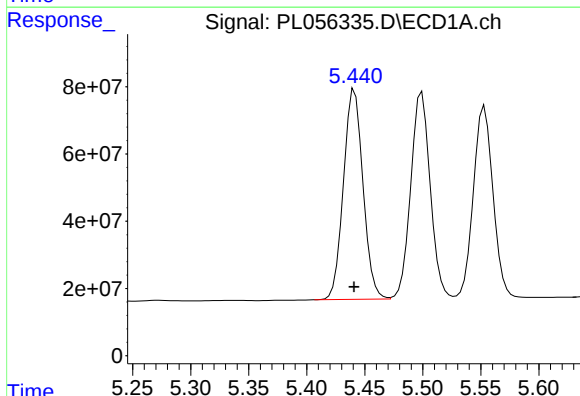
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 670780063
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



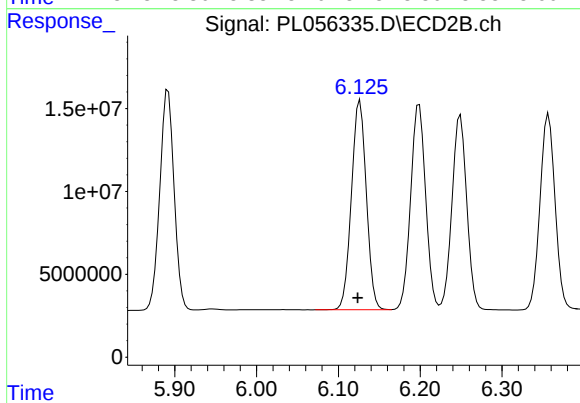
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.003 min
Response: 147715143
Conc: 49.36 ng/ml



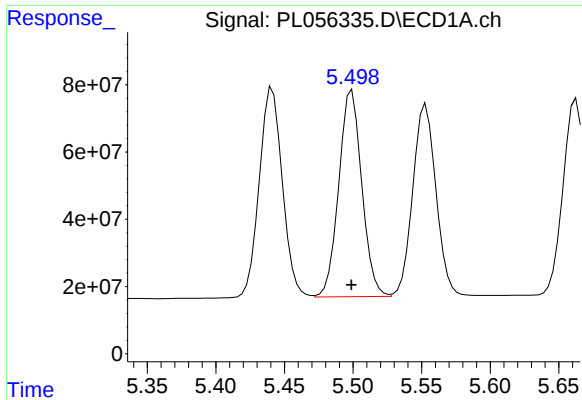
#10 gamma-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 732099368
Conc: 46.68 ng/ml



#10 gamma-Chlordane

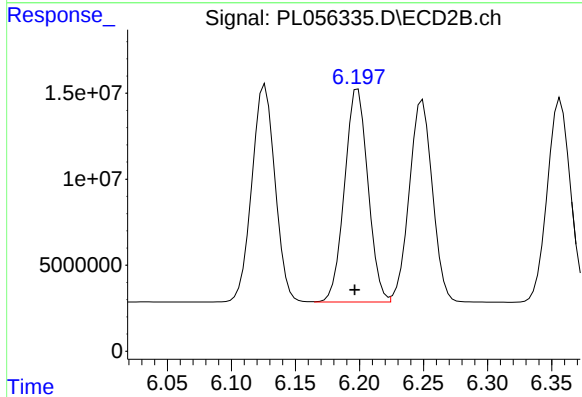
R.T.: 6.126 min
Delta R.T.: 0.003 min
Response: 159367127
Conc: 50.11 ng/ml



#11 alpha-Chlordane

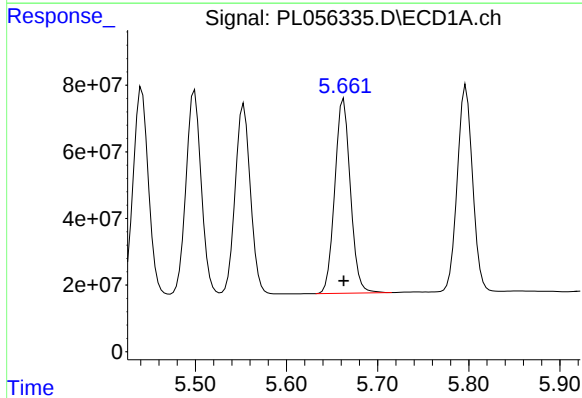
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 71750097
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



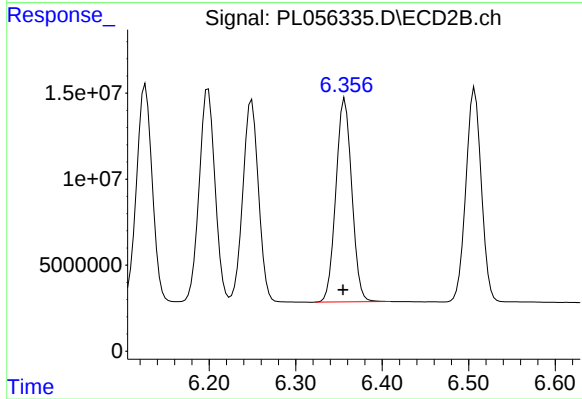
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 157301688
Conc: 49.63 ng/ml



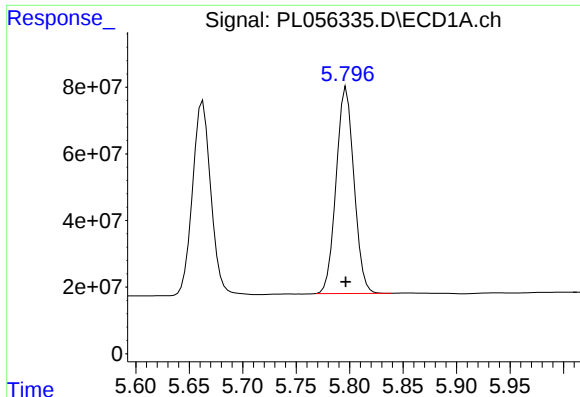
#12 4,4'-DDE

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 695255459
Conc: 47.97 ng/ml



#12 4,4'-DDE

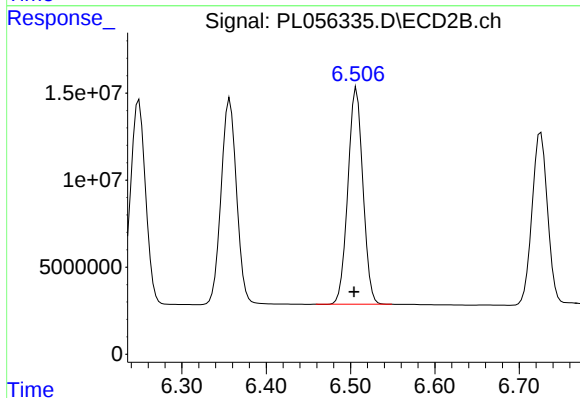
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 150514934
Conc: 50.25 ng/ml



#13 Dieldrin

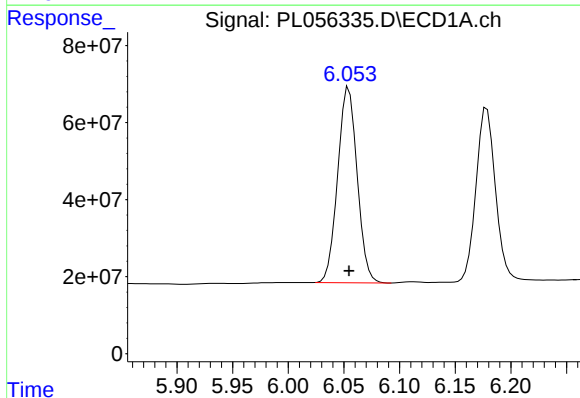
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 719810804
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



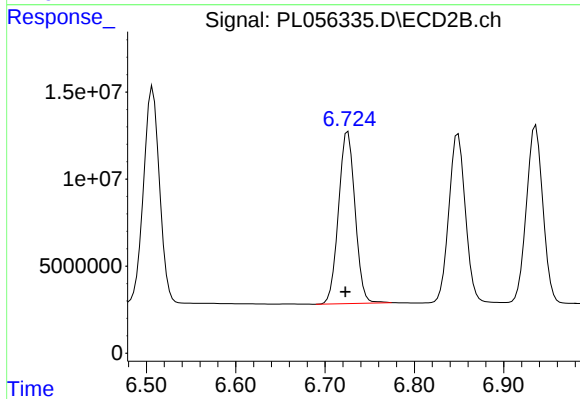
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.003 min
Response: 153864487
Conc: 49.57 ng/ml



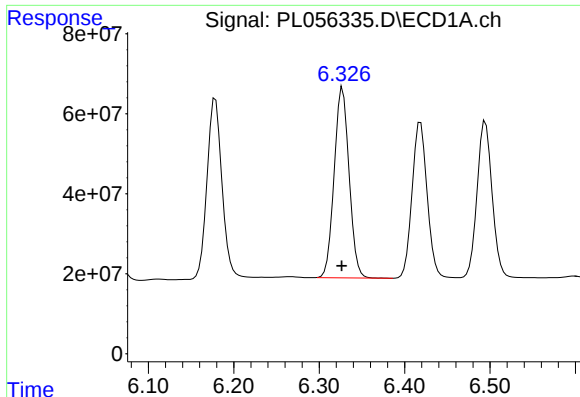
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 618995940
Conc: 44.05 ng/ml



#14 Endrin

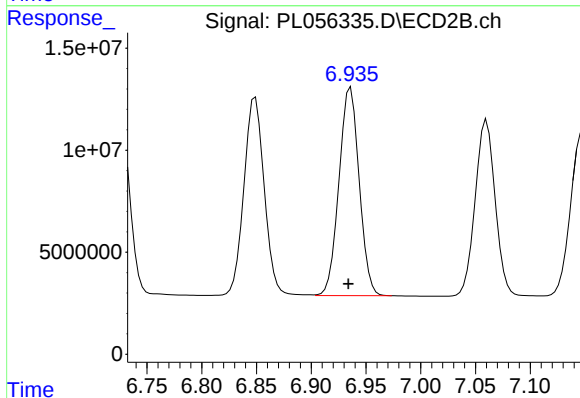
R.T.: 6.726 min
Delta R.T.: 0.003 min
Response: 126783782
Conc: 48.38 ng/ml



#15 Endosulfan II

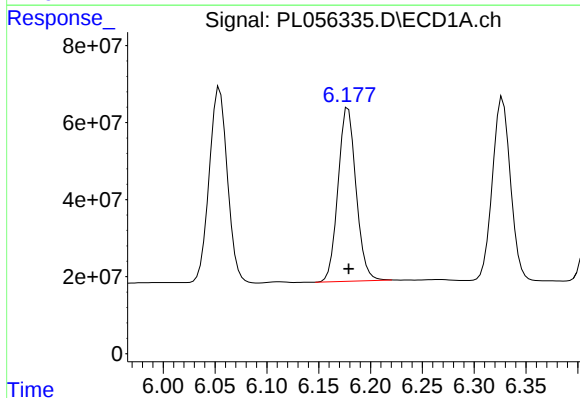
R.T.: 6.328 min
Delta R.T.: 0.001 min
Response: 577909335
Conc: 44.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



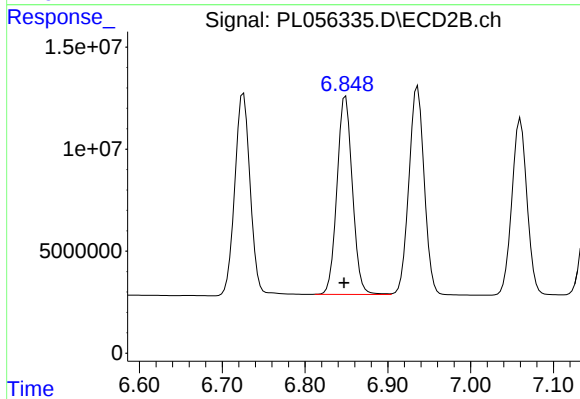
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 130888118
Conc: 48.62 ng/ml



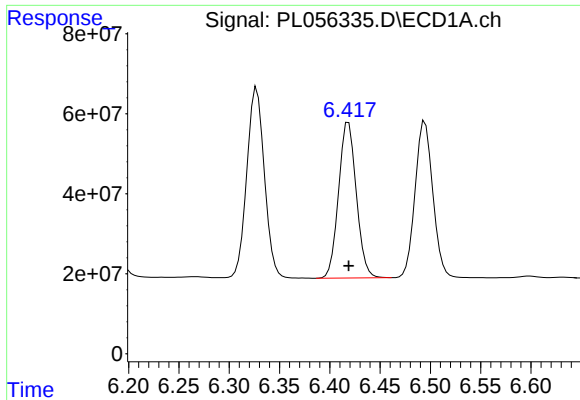
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 545862508
Conc: 50.78 ng/ml



#16 4,4'-DDD

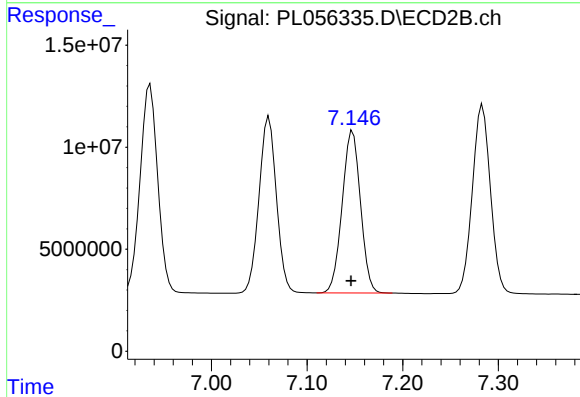
R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 125339939
Conc: 53.12 ng/ml



#17 4,4'-DDT

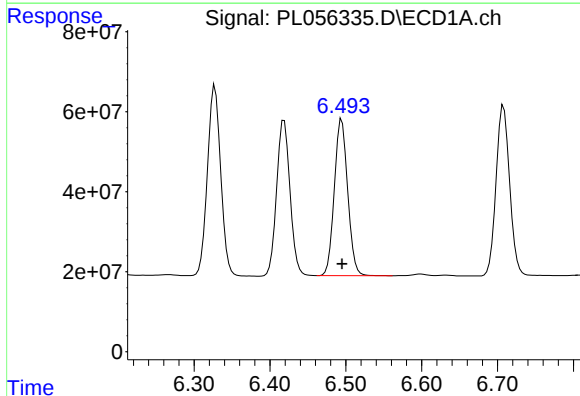
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 477004144
Conc: 43.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



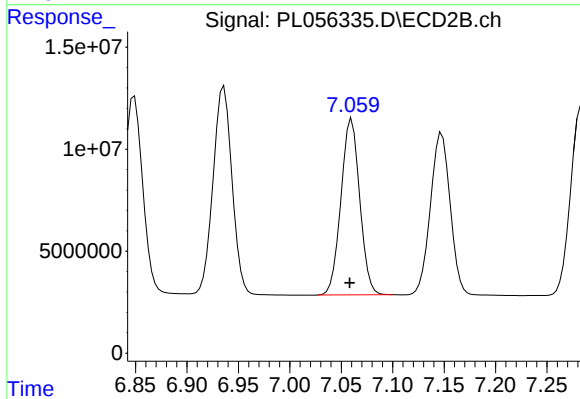
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 106245824
Conc: 46.28 ng/ml



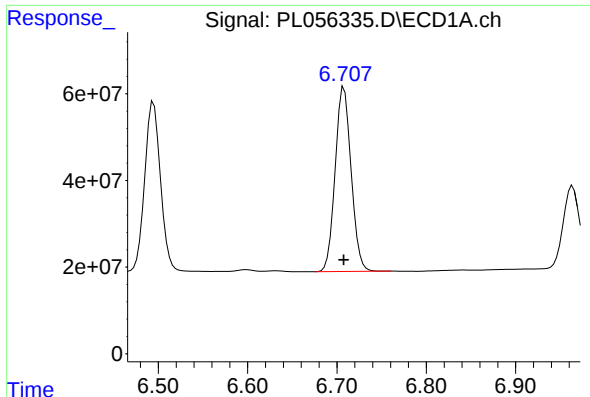
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 479579939
Conc: 43.83 ng/ml



#18 Endrin aldehyde

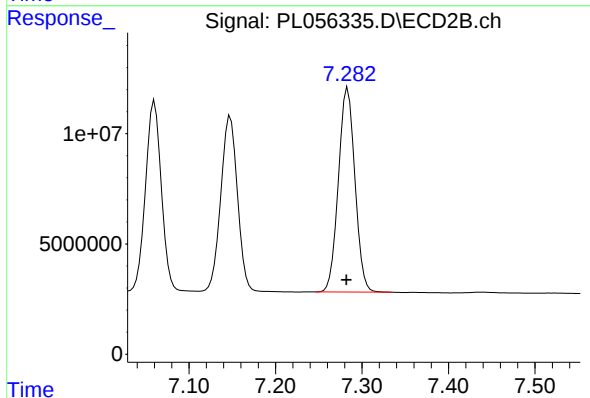
R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 109585699
Conc: 48.27 ng/ml



#19 Endosulfan Sulfate

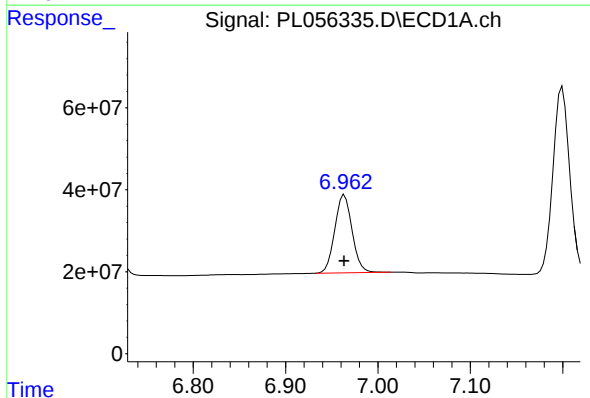
R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 528259479
Conc: 43.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



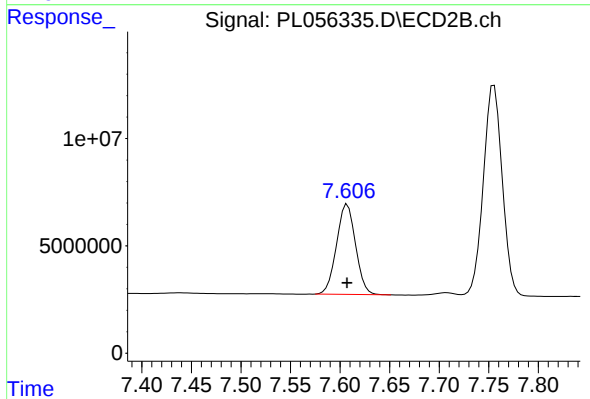
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 122170282
Conc: 48.27 ng/ml



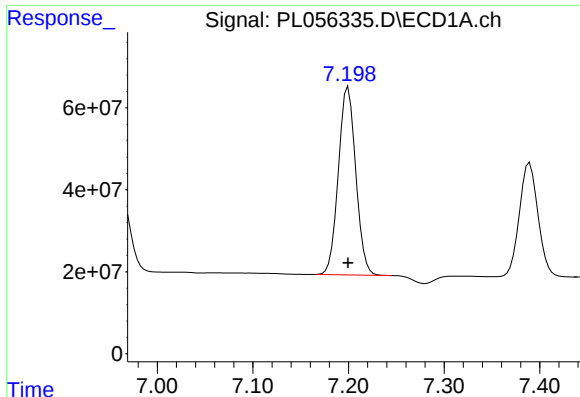
#20 Methoxychlor

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 248670481
Conc: 46.81 ng/ml



#20 Methoxychlor

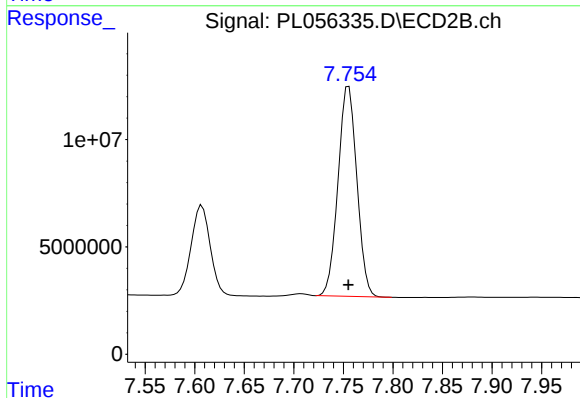
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 56123302
Conc: 45.77 ng/ml



#21 Endrin ketone

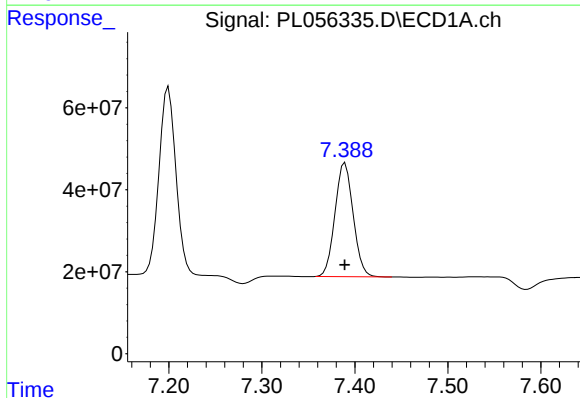
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 580639187
Conc: 44.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



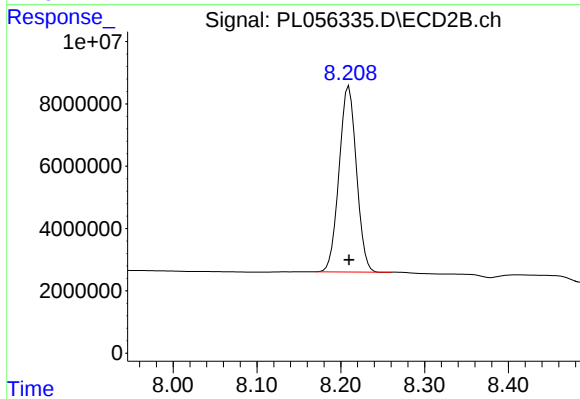
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 129476501
Conc: 48.55 ng/ml



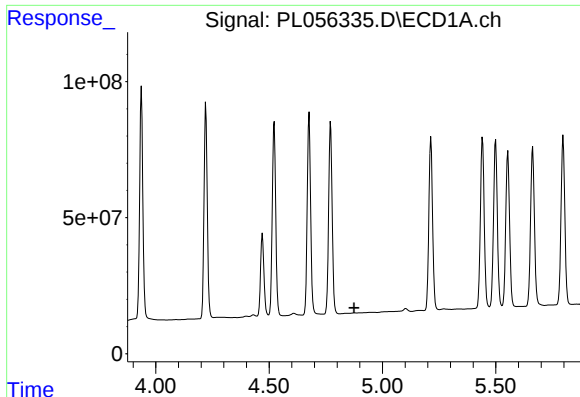
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 376992587
Conc: 40.80 ng/ml



#22 Mirex

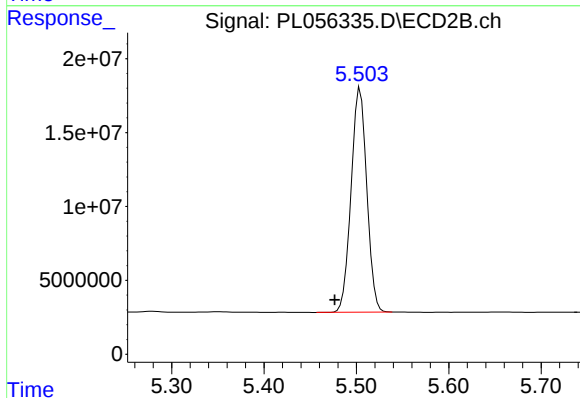
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 85702381
Conc: 47.15 ng/ml



#24 Chlordane-2

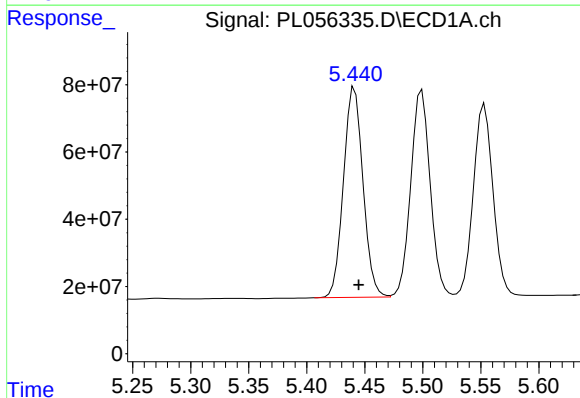
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



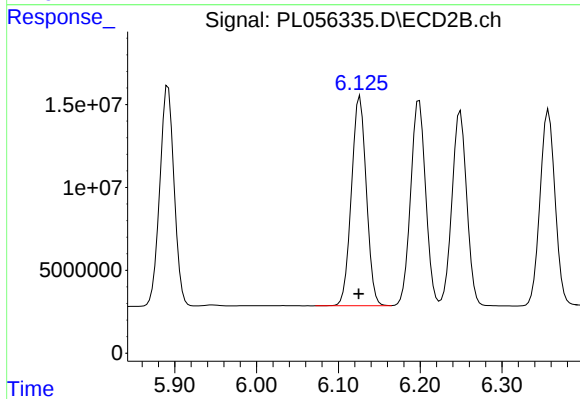
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.028 min
Response: 179085159
Conc: 1813.19 ng/ml



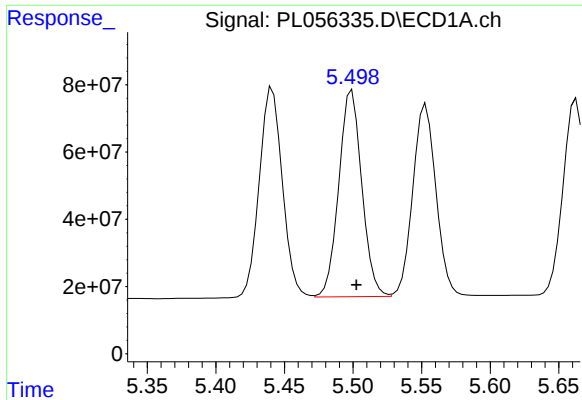
#25 Chlordane-3

R.T.: 5.441 min
Delta R.T.: -0.004 min
Response: 732099368
Conc: 579.86 ng/ml



#25 Chlordane-3

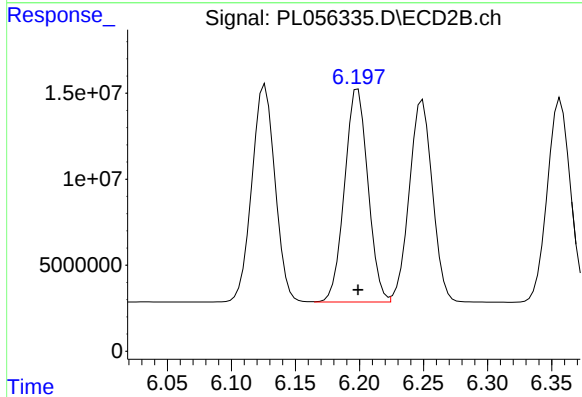
R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 159367127
Conc: 424.03 ng/ml



#26 Chlordane-4

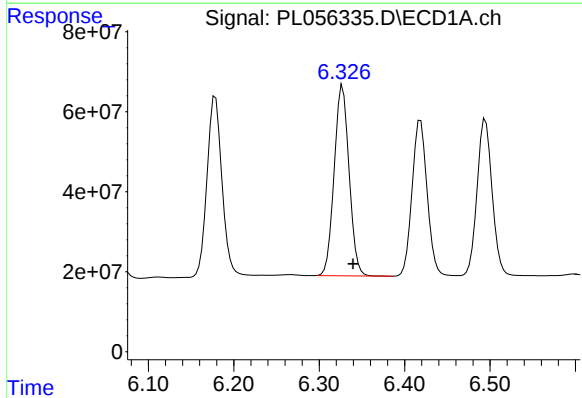
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 71750097
Conc: 663.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



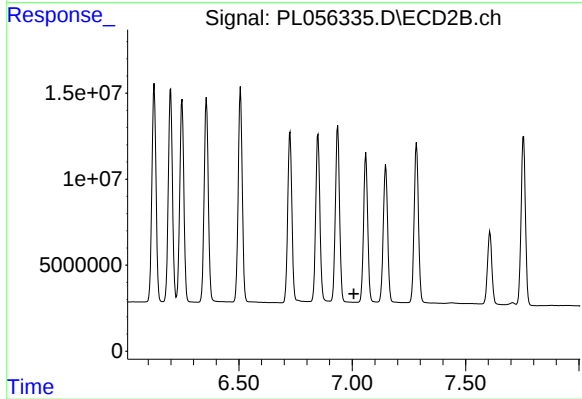
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 157301688
Conc: 358.03 ng/ml



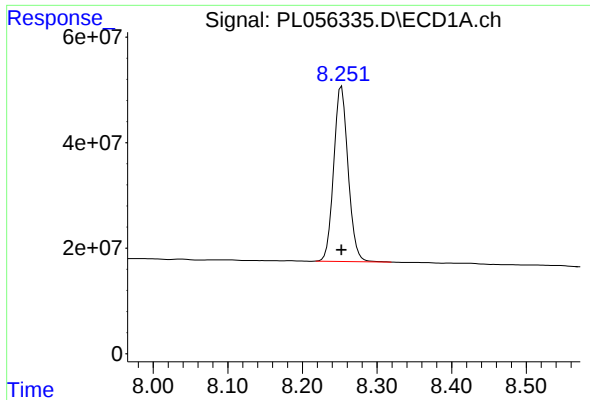
#27 Chlordane-5

R.T.: 6.328 min
Delta R.T.: -0.012 min
Response: 577909335
Conc: 1393.12 ng/ml



#27 Chlordane-5

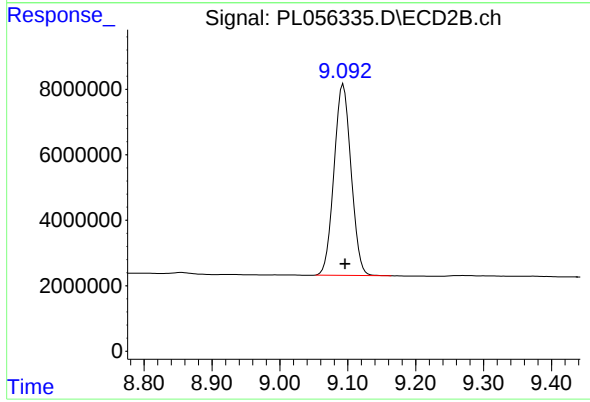
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 445001216
Conc: 42.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 101994701
Conc: 45.09 ng/ml