

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071619\
 Data File : PL050388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2019 11:51
 Operator : SM\AJ
 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: Jul 17 01:08:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 2019
 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...	3.318	3.930	510.5E6	150.6E6	45.271	49.178
28)	SA Decachlor...	7.980	8.961	537.3E6	151.0E6	42.284	44.986
Target Compounds							
2)	A alpha-BHC	3.746	4.318	847.1E6	218.3E6	45.090	48.774
3)	MA gamma-BHC...	4.021	4.601	787.5E6	203.2E6	44.415	48.992
4)	MA Heptachlor	4.305	5.103	807.2E6	209.2E6	44.410	48.336
5)	MB Aldrin	4.543	5.405	784.5E6	196.2E6	45.429	50.080
6)	B beta-BHC	4.275	4.777	328.4E6	92450024	44.900	47.727
7)	B delta-BHC	4.468	4.991	809.7E6	198.5E6	45.275	50.395
8)	B Heptachlo...	4.979	5.792	710.3E6	184.4E6	44.127	50.723
9)	A Endosulfan I	5.310	6.147	693.4E6	171.0E6	44.812	50.322
10)	B gamma-Chl...	5.201	6.026	766.8E6	189.1E6	44.873	50.735
11)	B alpha-Chl...	5.257	6.097	739.2E6	184.8E6	44.534	49.971
12)	B 4,4'-DDE	5.425	6.258	728.0E6	181.6E6	43.699	52.345
13)	MA Dieldrin	5.549	6.403	751.1E6	178.5E6	45.089	50.315
14)	MA Endrin	5.801	6.621	675.3E6	146.1E6	42.168	46.272
15)	B Endosulfa...	6.076	6.833	648.1E6	154.7E6	44.476	48.020
16)	A 4,4'-DDD	5.935	6.749	578.0E6	133.1E6	45.786	50.905
17)	MA 4,4'-DDT	6.169	7.045	562.6E6	128.8E6	42.377	43.975
18)	B Endrin al...	6.242	6.957	539.5E6	132.7E6	45.677	48.323
19)	B Endosulfa...	6.454	7.179	560.4E6	137.9E6	43.220	45.807
20)	A Methoxychlor	6.715	7.507	270.0E6	69503534	41.416	41.699
21)	B Endrin ke...	6.935	7.648	609.5E6	147.1E6	43.362	47.198
22)	Mirex	7.109	8.097	441.7E6	125.6E6	42.730	49.664
24)	Chlordane-2	0.000	5.405f	0	196.2E6	N.D.	1262.814 #
25)	Chlordane-3	5.201	6.026	766.8E6	189.1E6	408.270	379.924
26)	Chlordane-4	5.257	6.097	739.2E6	184.8E6	423.584	310.955 #
27)	Chlordane-5	6.076	0.000	648.1E6	0	1154.793	N.D. #

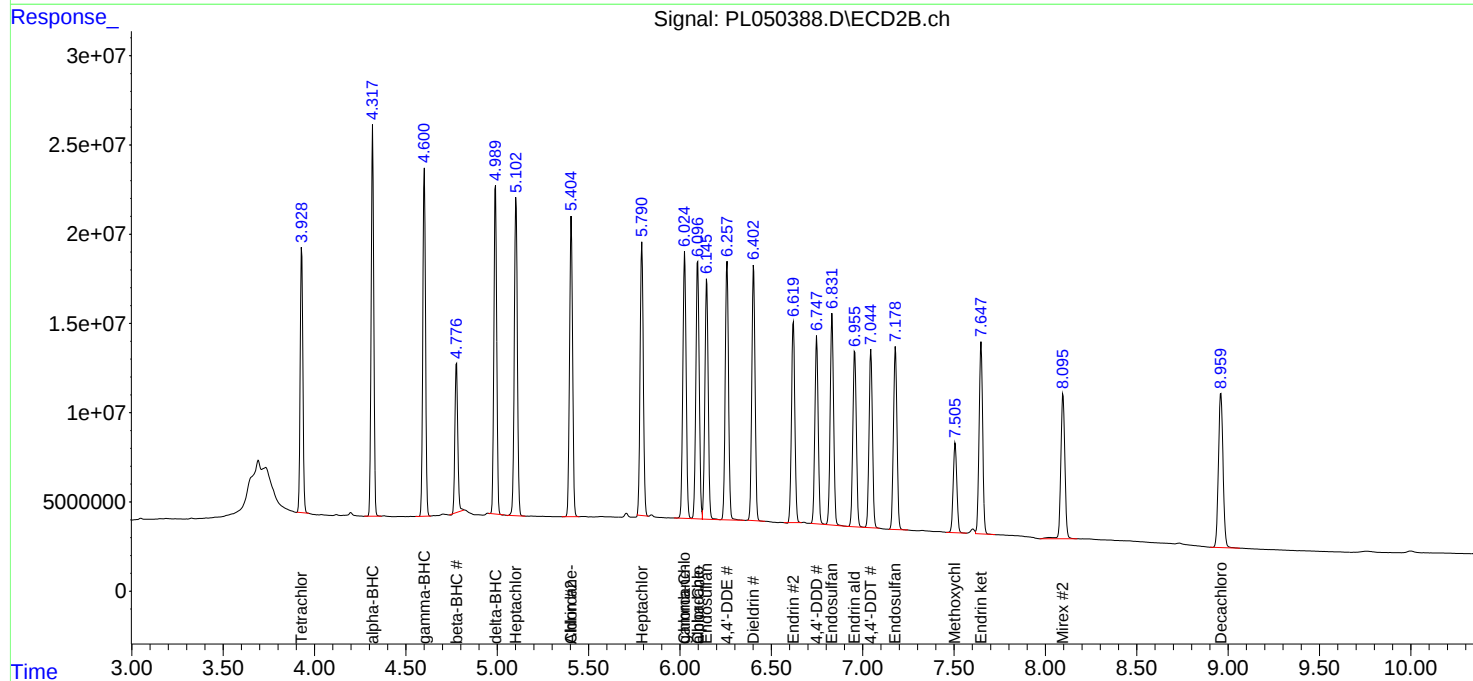
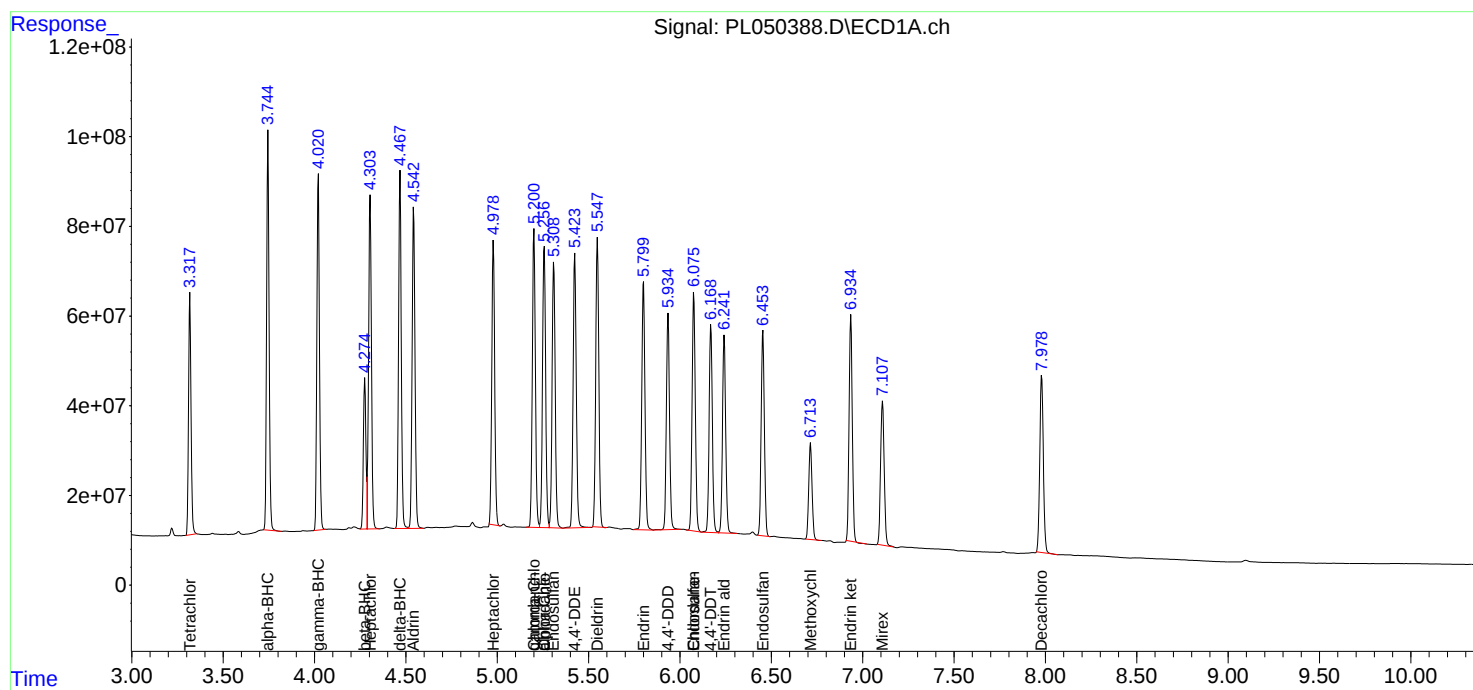
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

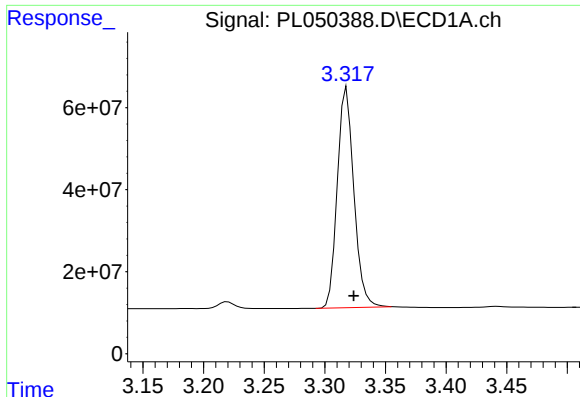
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071619\
Data File : PL050388.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2019 11:51
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:08:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
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

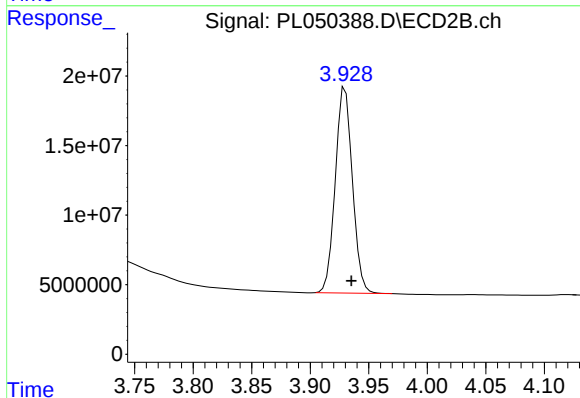




#1 Tetrachloro-m-xylene

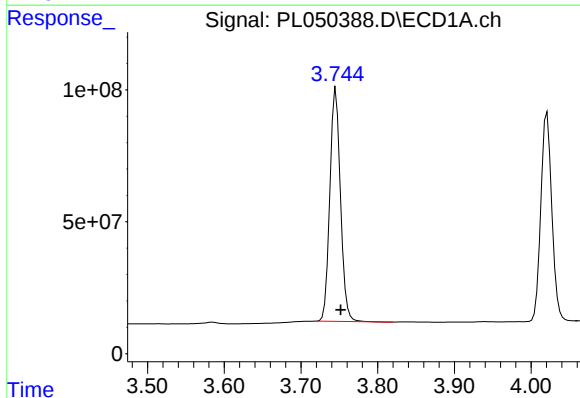
R.T.: 3.318 min
Delta R.T.: -0.006 min
Response: 510546784
Conc: 45.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



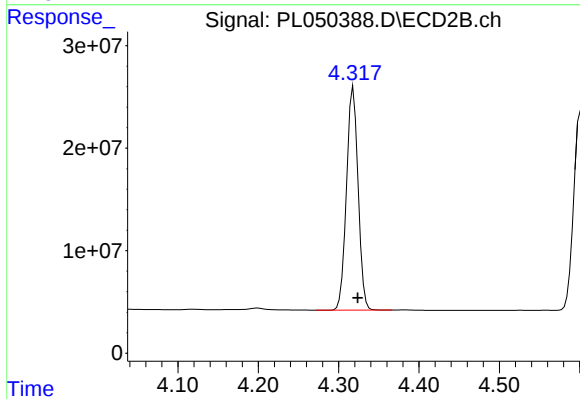
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: -0.005 min
Response: 150570634
Conc: 49.18 ng/ml



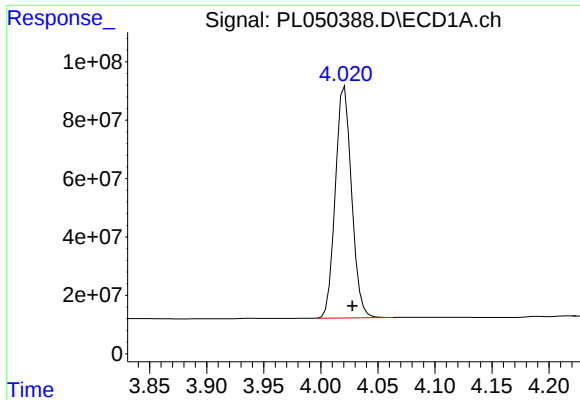
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: -0.006 min
Response: 847123534
Conc: 45.09 ng/ml



#2 alpha-BHC

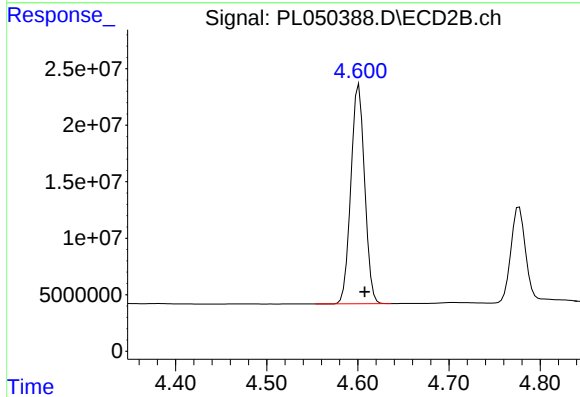
R.T.: 4.318 min
Delta R.T.: -0.006 min
Response: 218340120
Conc: 48.77 ng/ml



#3 gamma-BHC (Lindane)

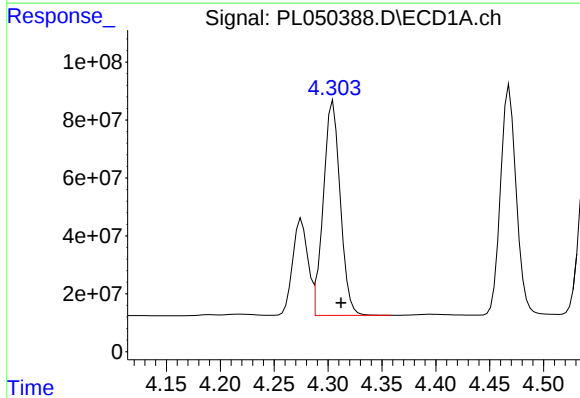
R.T.: 4.021 min
Delta R.T.: -0.007 min
Response: 787497282
Conc: 44.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



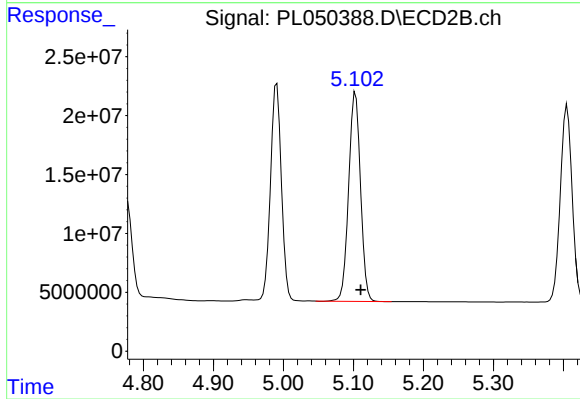
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: -0.006 min
Response: 203210941
Conc: 48.99 ng/ml



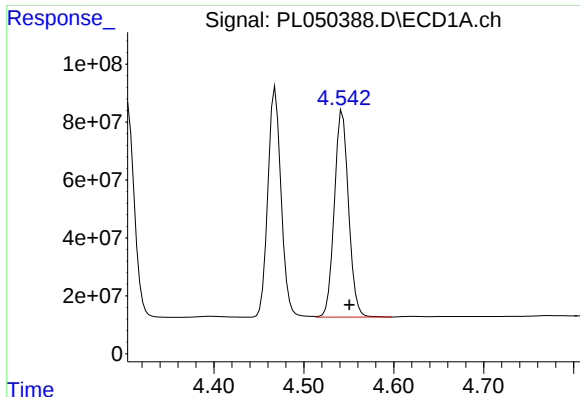
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: -0.007 min
Response: 807249662
Conc: 44.41 ng/ml



#4 Heptachlor

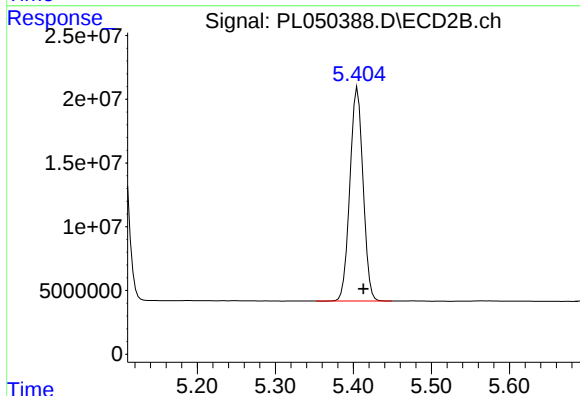
R.T.: 5.103 min
Delta R.T.: -0.007 min
Response: 209221227
Conc: 48.34 ng/ml



#5 Aldrin

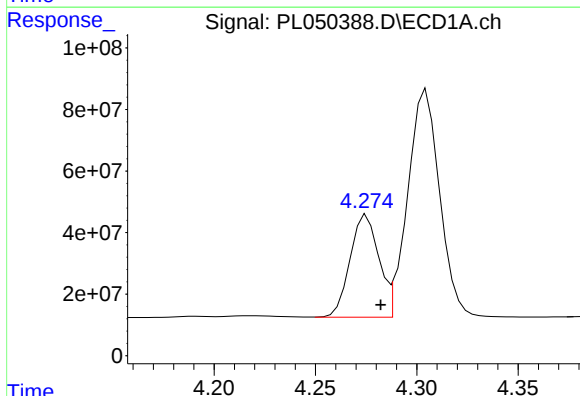
R.T.: 4.543 min
Delta R.T.: -0.008 min
Response: 784467571
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



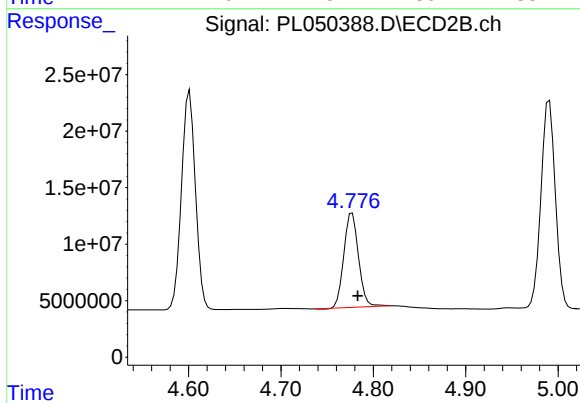
#5 Aldrin

R.T.: 5.405 min
Delta R.T.: -0.008 min
Response: 196165853
Conc: 50.08 ng/ml



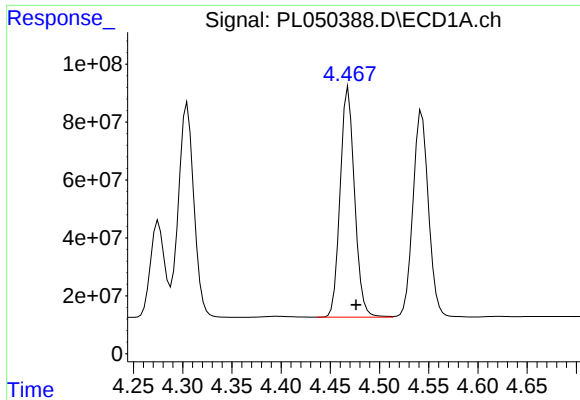
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: -0.007 min
Response: 328434244
Conc: 44.90 ng/ml



#6 beta-BHC

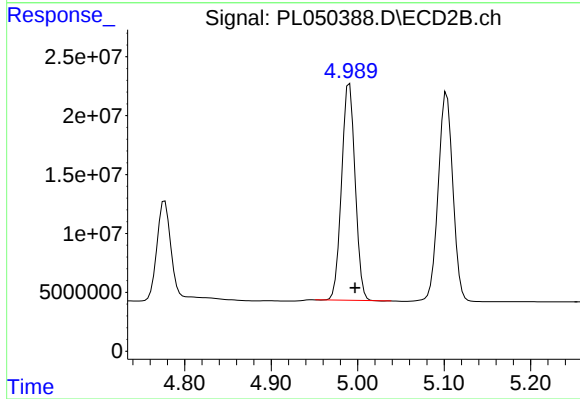
R.T.: 4.777 min
Delta R.T.: -0.006 min
Response: 92450024
Conc: 47.73 ng/ml



#7 delta-BHC

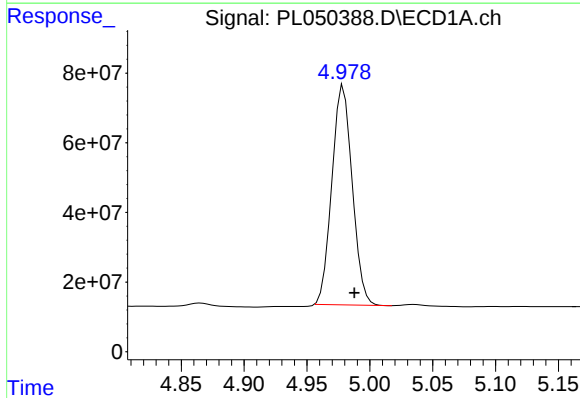
R.T.: 4.468 min
Delta R.T.: -0.008 min
Response: 809697395
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



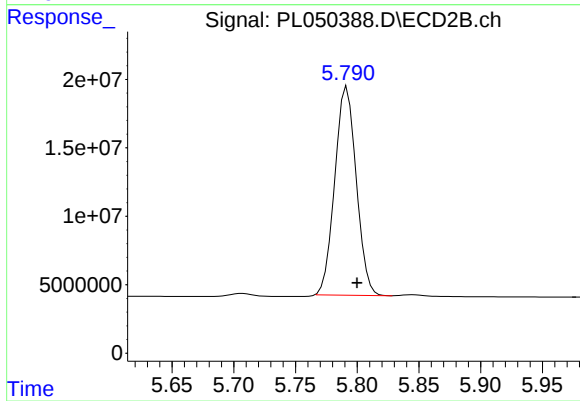
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 198500125
Conc: 50.40 ng/ml



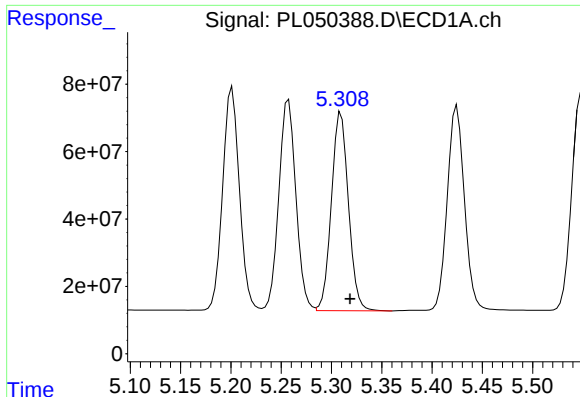
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: -0.009 min
Response: 710321572
Conc: 44.13 ng/ml



#8 Heptachlor epoxide

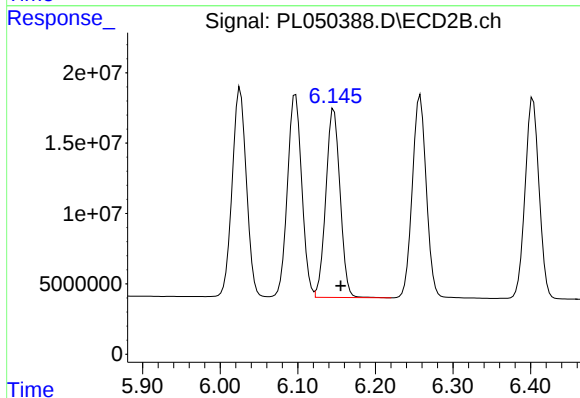
R.T.: 5.792 min
Delta R.T.: -0.008 min
Response: 184416597
Conc: 50.72 ng/ml



#9 Endosulfan I

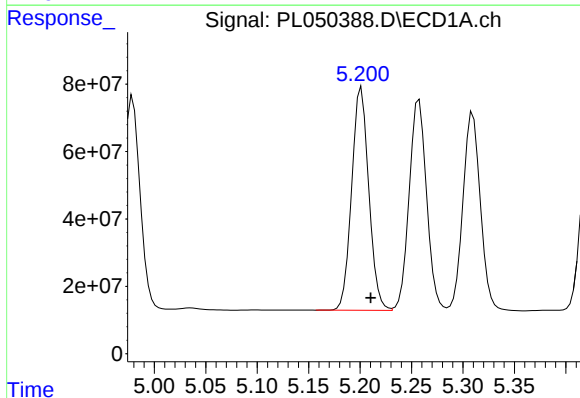
R.T.: 5.310 min
Delta R.T.: -0.009 min
Response: 693352710
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



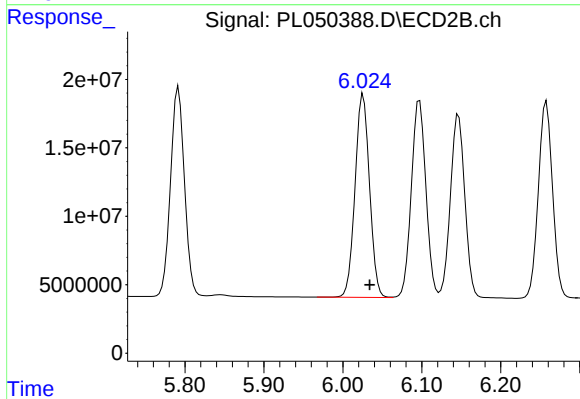
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: -0.009 min
Response: 170962651
Conc: 50.32 ng/ml



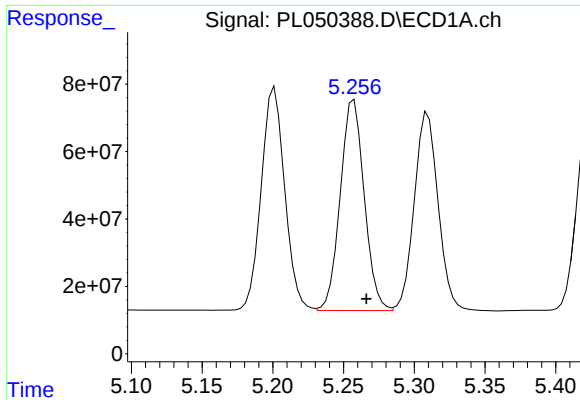
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: -0.009 min
Response: 766819212
Conc: 44.87 ng/ml



#10 gamma-Chlordane

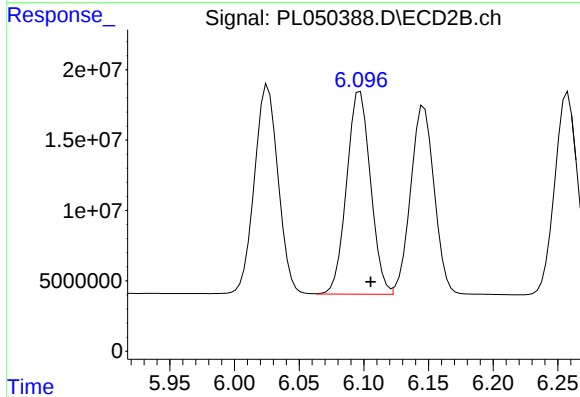
R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 189059623
Conc: 50.73 ng/ml



#11 alpha-Chlordane

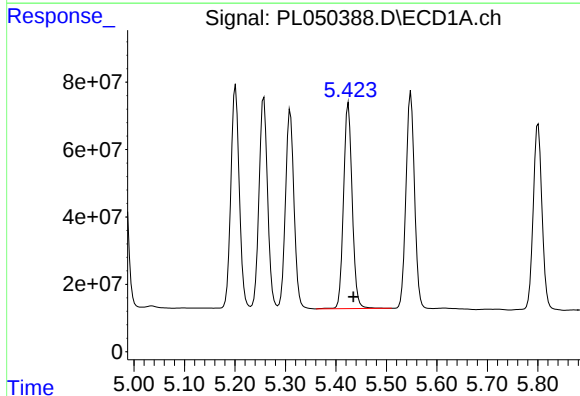
R.T.: 5.257 min
Delta R.T.: -0.009 min
Response: 739213829
Conc: 44.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



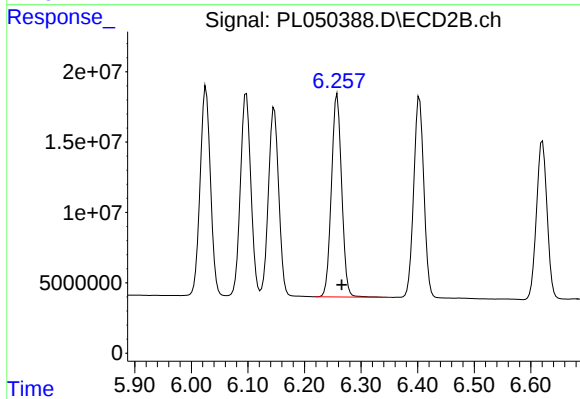
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: -0.008 min
Response: 184813977
Conc: 49.97 ng/ml



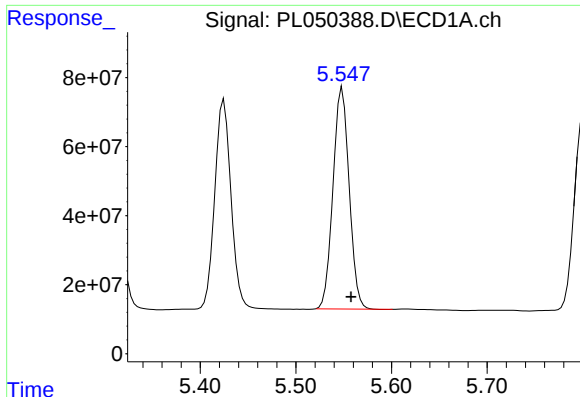
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: -0.010 min
Response: 727985678
Conc: 43.70 ng/ml



#12 4,4'-DDE

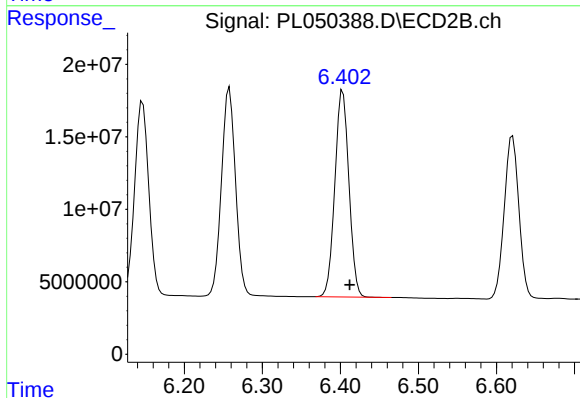
R.T.: 6.258 min
Delta R.T.: -0.008 min
Response: 181643913
Conc: 52.35 ng/ml



#13 Dieldrin

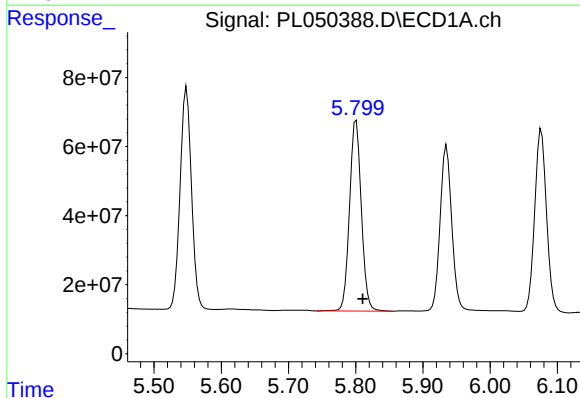
R.T.: 5.549 min
Delta R.T.: -0.009 min
Response: 751090794
Conc: 45.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



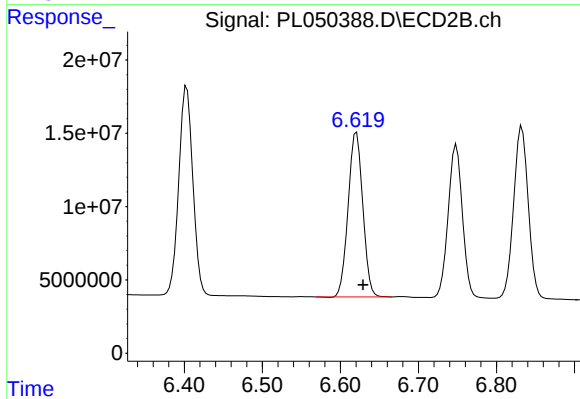
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: -0.009 min
Response: 178494956
Conc: 50.32 ng/ml



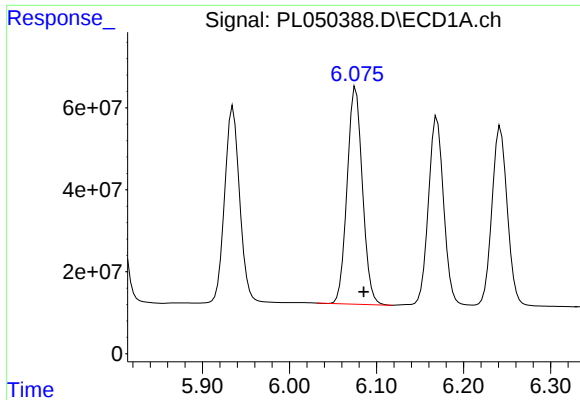
#14 Endrin

R.T.: 5.801 min
Delta R.T.: -0.010 min
Response: 675312779
Conc: 42.17 ng/ml



#14 Endrin

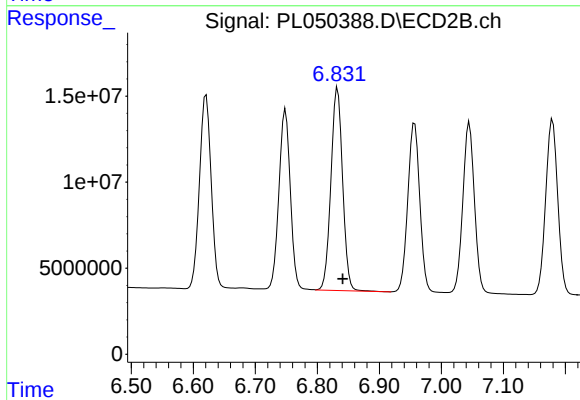
R.T.: 6.621 min
Delta R.T.: -0.009 min
Response: 146091687
Conc: 46.27 ng/ml



#15 Endosulfan II

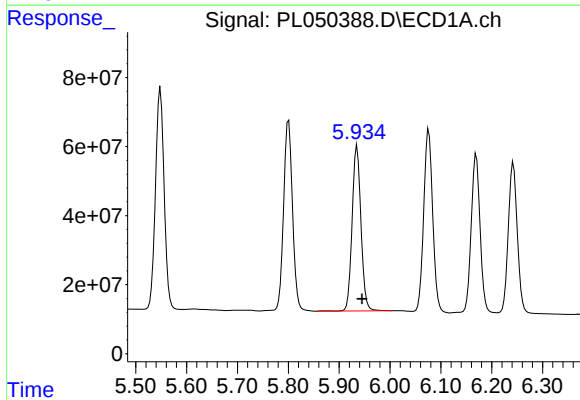
R.T.: 6.076 min
Delta R.T.: -0.009 min
Response: 648078033
Conc: 44.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



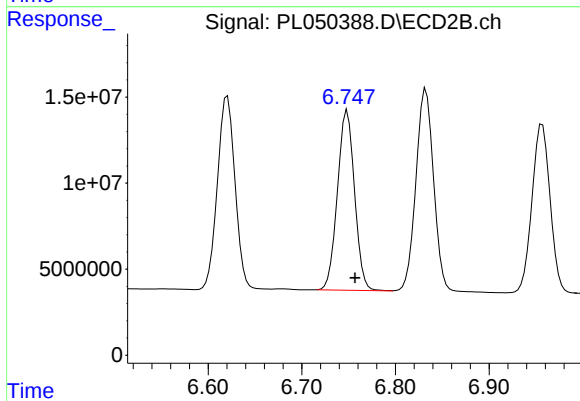
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: -0.008 min
Response: 154669354
Conc: 48.02 ng/ml



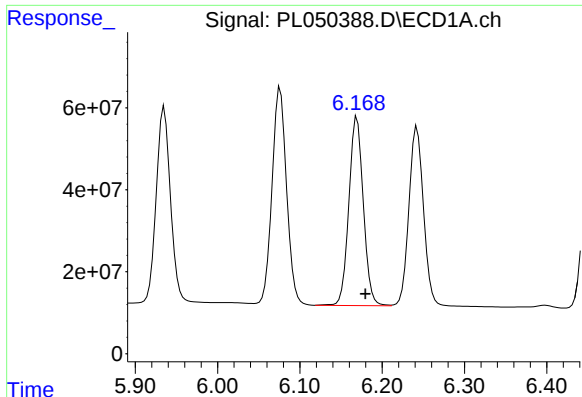
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: -0.010 min
Response: 578001979
Conc: 45.79 ng/ml



#16 4,4'-DDD

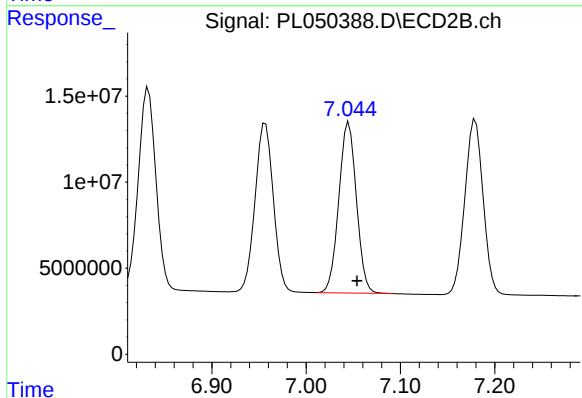
R.T.: 6.749 min
Delta R.T.: -0.008 min
Response: 133077063
Conc: 50.90 ng/ml



#17 4,4'-DDT

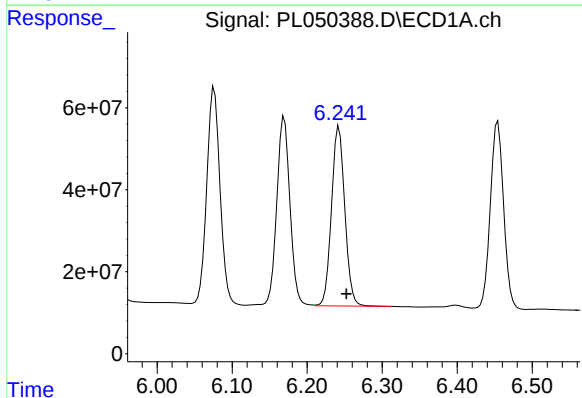
R.T.: 6.169 min
Delta R.T.: -0.010 min
Response: 562587269
Conc: 42.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



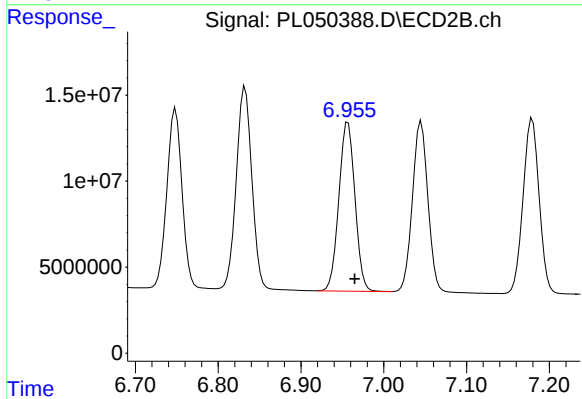
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: -0.009 min
Response: 128793763
Conc: 43.98 ng/ml



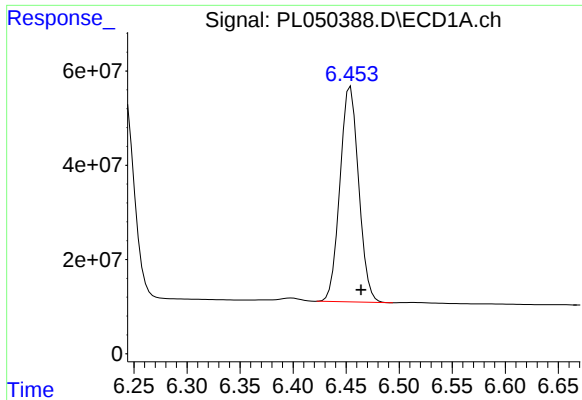
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: -0.010 min
Response: 539520110
Conc: 45.68 ng/ml



#18 Endrin aldehyde

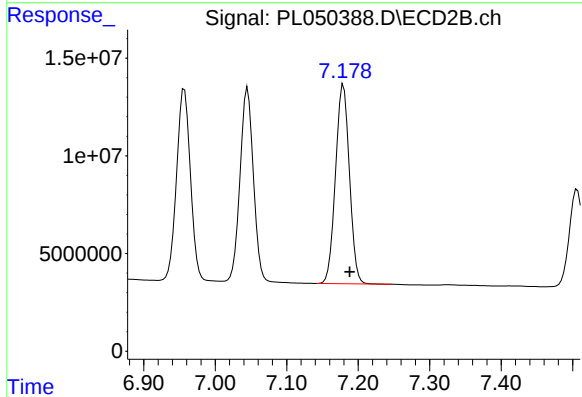
R.T.: 6.957 min
Delta R.T.: -0.008 min
Response: 132713587
Conc: 48.32 ng/ml



#19 Endosulfan Sulfate

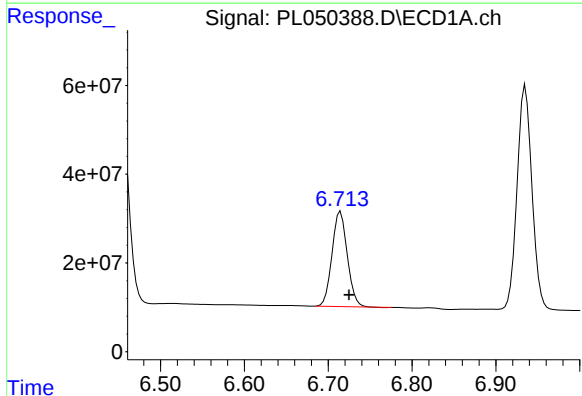
R.T.: 6.454 min
Delta R.T.: -0.010 min
Response: 560370141
Conc: 43.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



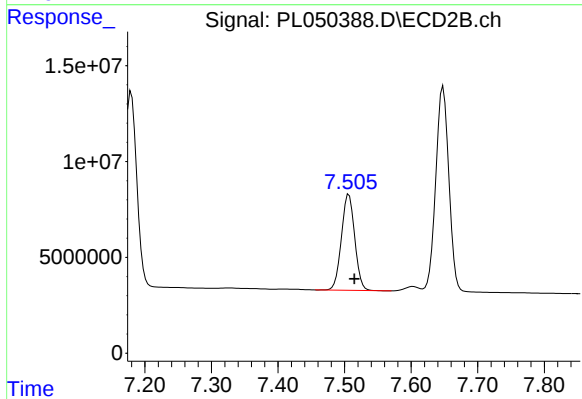
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: -0.009 min
Response: 137860160
Conc: 45.81 ng/ml



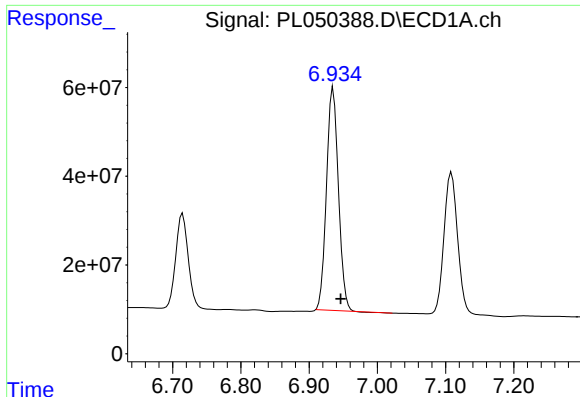
#20 Methoxychlor

R.T.: 6.715 min
Delta R.T.: -0.010 min
Response: 269963267
Conc: 41.42 ng/ml



#20 Methoxychlor

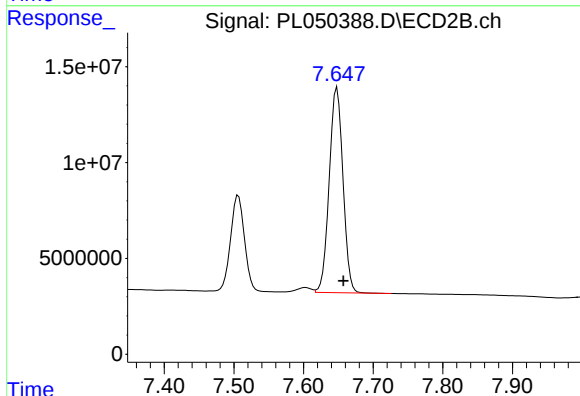
R.T.: 7.507 min
Delta R.T.: -0.008 min
Response: 69503534
Conc: 41.70 ng/ml



#21 Endrin ketone

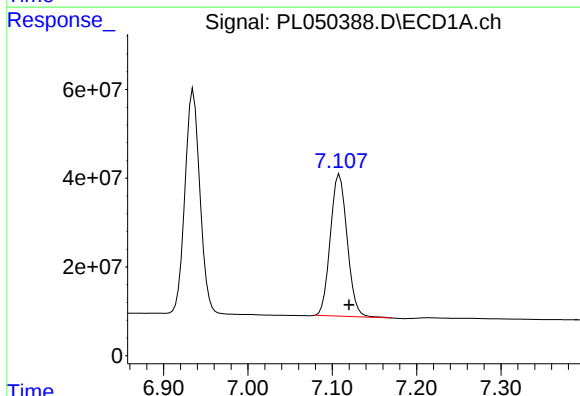
R.T.: 6.935 min
Delta R.T.: -0.011 min
Response: 609463763
Conc: 43.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



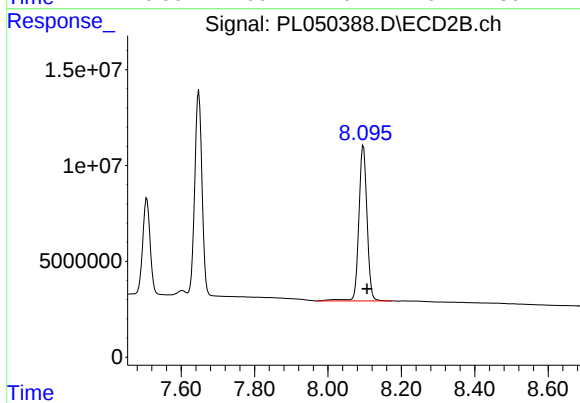
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.009 min
Response: 147076371
Conc: 47.20 ng/ml



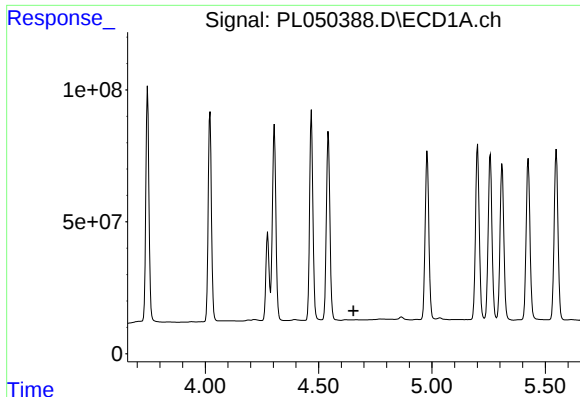
#22 Mirex

R.T.: 7.109 min
Delta R.T.: -0.011 min
Response: 441693399
Conc: 42.73 ng/ml



#22 Mirex

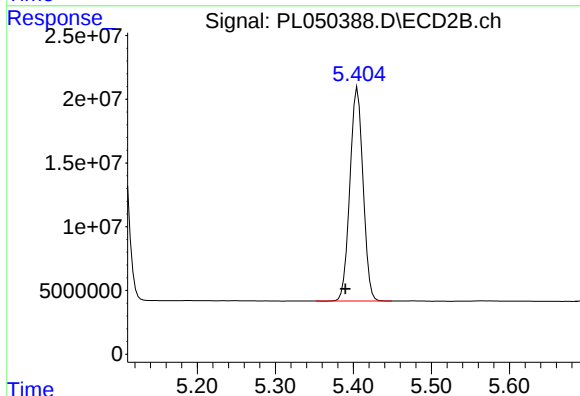
R.T.: 8.097 min
Delta R.T.: -0.010 min
Response: 125584555
Conc: 49.66 ng/ml



#24 Chlordane-2

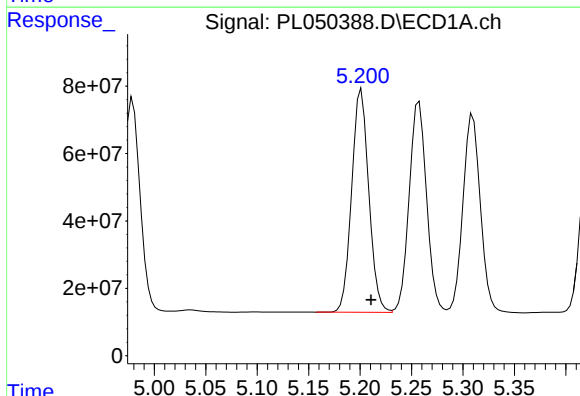
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



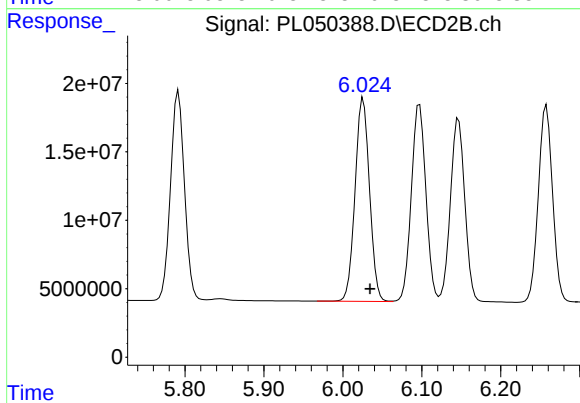
#24 Chlordane-2

R.T.: 5.405 min
Delta R.T.: 0.015 min
Response: 196165853
Conc: 1262.81 ng/ml



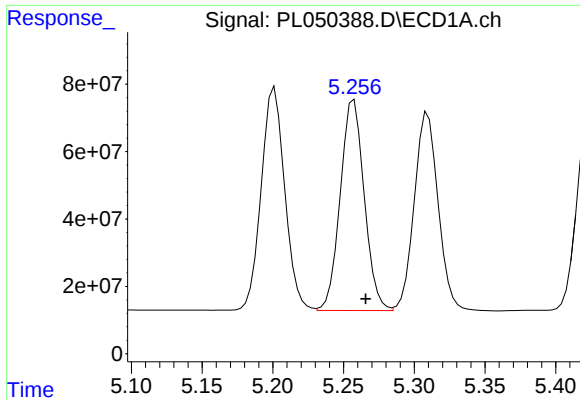
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: -0.009 min
Response: 766819212
Conc: 408.27 ng/ml



#25 Chlordane-3

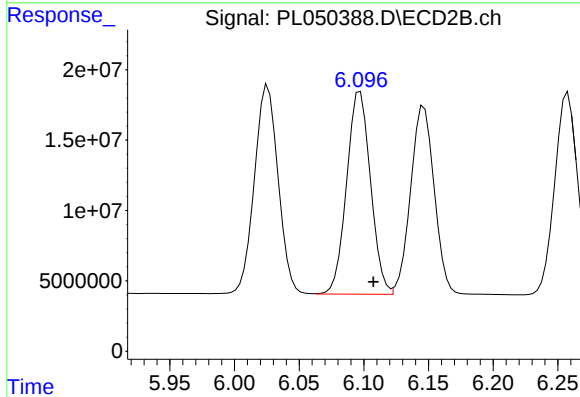
R.T.: 6.026 min
Delta R.T.: -0.009 min
Response: 189059623
Conc: 379.92 ng/ml



#26 Chlordane-4

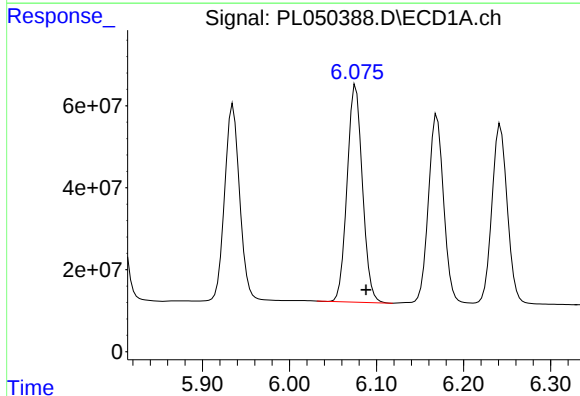
R.T.: 5.257 min
Delta R.T.: -0.008 min
Response: 739213829
Conc: 423.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



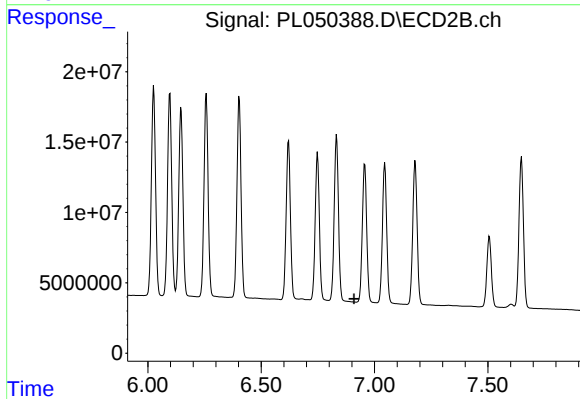
#26 Chlordane-4

R.T.: 6.097 min
Delta R.T.: -0.010 min
Response: 184813977
Conc: 310.96 ng/ml



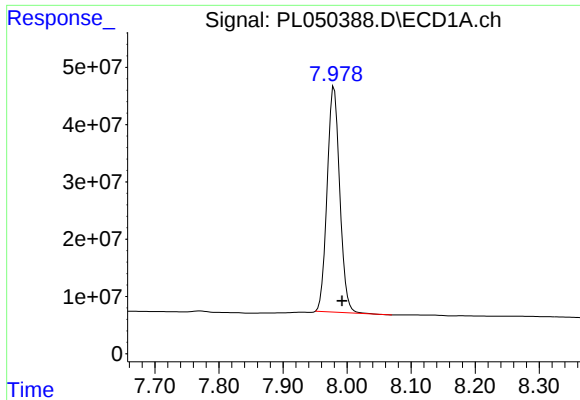
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.012 min
Response: 648078033
Conc: 1154.79 ng/ml



#27 Chlordane-5

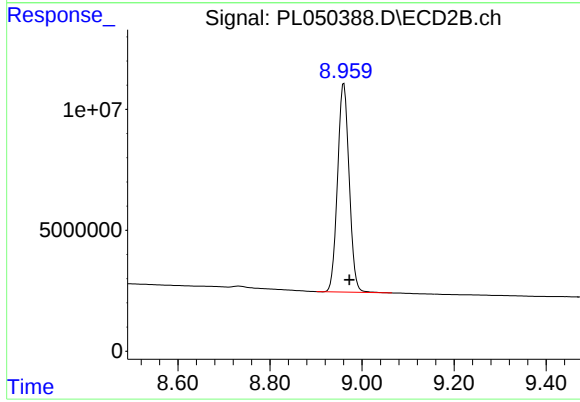
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: -0.012 min
Response: 537283534
Conc: 42.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: -0.012 min
Response: 151019082
Conc: 44.99 ng/ml