

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071719\
 Data File : PL050539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2019 10:33
 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 18 10:46:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 18 09:14:47 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	527.5E6	145.1E6	52.503	50.852
28)	SA Decachlor...	7.980	8.961	480.5E6	139.4E6	47.458	49.280
Target Compounds							
2)	A alpha-BHC	3.745	4.319	886.1E6	211.7E6	52.876	51.304
3)	MA gamma-BHC...	4.021	4.602	827.7E6	196.7E6	53.811	50.781
4)	MA Heptachlor	4.304	5.103	869.2E6	207.2E6	52.974	49.967
5)	MB Aldrin	4.542	5.405	790.4E6	185.8E6	51.021	49.297
6)	B beta-BHC	4.275	4.778	346.8E6	90133831	52.897	52.135
7)	B delta-BHC	4.468	4.991	857.2E6	195.6E6	52.239	50.573
8)	B Heptachlor...	4.978	5.792	735.9E6	174.7E6	49.812	45.685
9)	A Endosulfan I	5.309	6.147	697.9E6	160.4E6	47.986	46.637
10)	B gamma-Chl...	5.201	6.026	765.8E6	173.5E6	48.517	46.940
11)	B alpha-Chl...	5.256	6.097	737.5E6	171.6E6	48.344	46.810
12)	B 4,4'-DDE	5.424	6.258	722.9E6	172.4E6	48.237	47.857
13)	MA Dieldrin	5.547	6.403	721.6E6	166.5E6	46.562	47.011
14)	MA Endrin	5.800	6.620	651.1E6	142.5E6	44.228	45.933
15)	B Endosulfa...	6.075	6.833	656.4E6	147.0E6	46.902	46.237
16)	A 4,4'-DDD	5.934	6.748	558.7E6	126.5E6	46.618	47.496
17)	MA 4,4'-DDT	6.168	7.045	594.2E6	127.0E6	47.977	47.048
18)	B Endrin al...	6.242	6.957	519.1E6	119.1E6	45.000	43.814
19)	B Endosulfa...	6.453	7.180	560.3E6	134.4E6	43.981	46.529
20)	A Methoxychlor	6.713	7.506	275.3E6	74329636	44.118	50.659
21)	B Endrin ke...	6.935	7.648	594.9E6	142.6E6	43.492	49.314
22)	Mirex	7.108	8.096	401.3E6	110.2E6	40.931	47.958
24)	Chlordane-2	0.000	5.405f	0	185.8E6	N.D.	1581.651 #
25)	Chlordane-3	5.201	6.026	765.8E6	173.5E6	547.056	360.629 #
26)	Chlordane-4	5.256	6.097	737.5E6	171.6E6	559.176	295.337 #
27)	Chlordane-5	6.075	0.000	656.4E6	0	1292.259	N.D. #

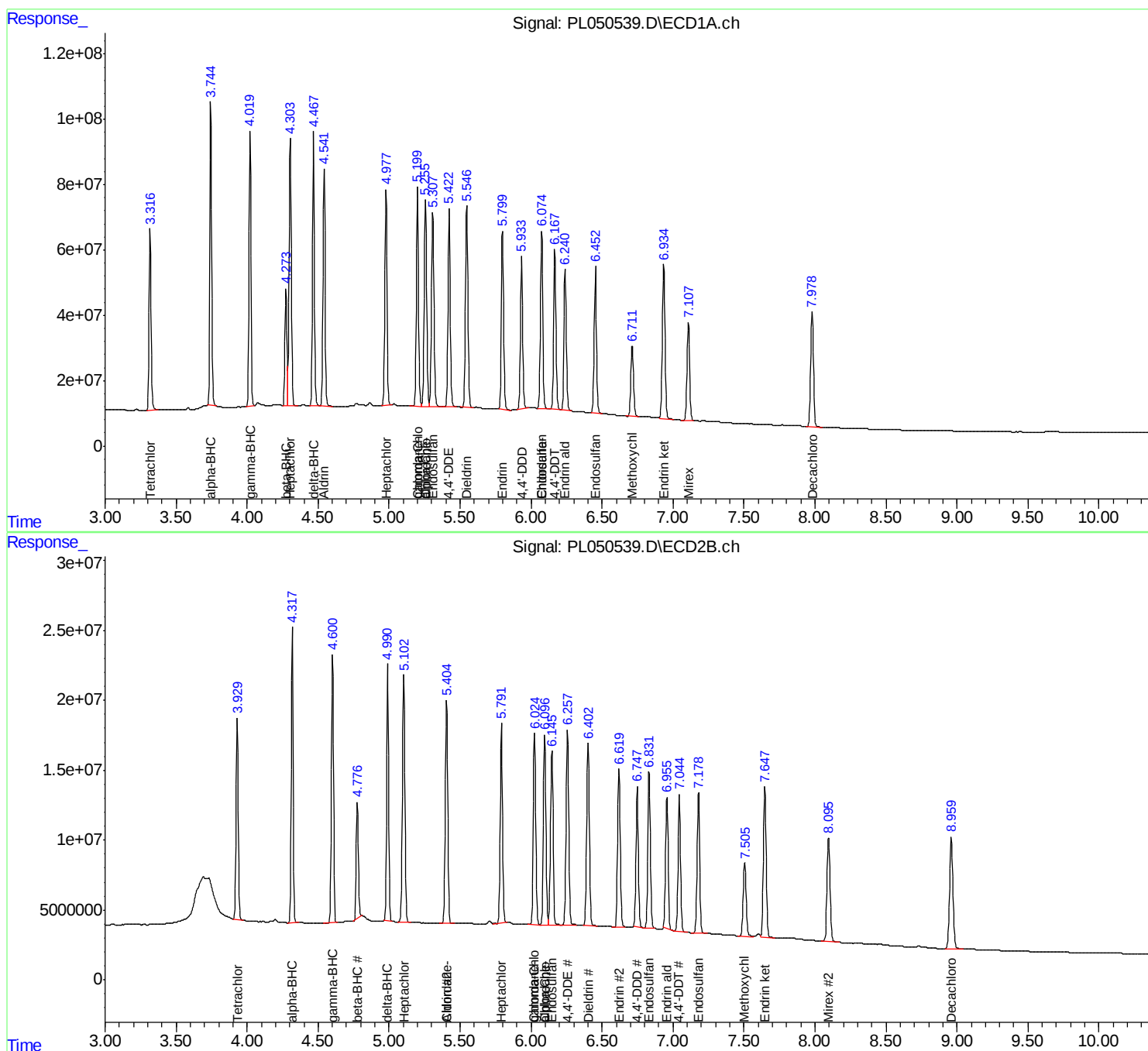
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

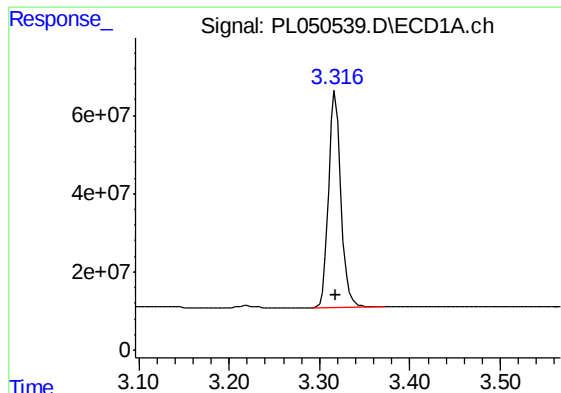
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071719\
Data File : PL050539.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2019 10:33
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 10:46:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Thu Jul 18 09:14:47 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

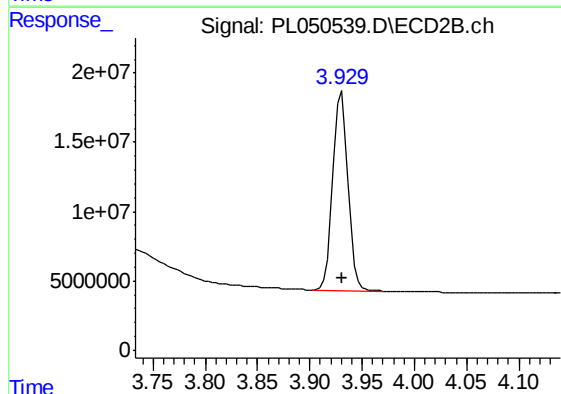




#1 Tetrachloro-m-xylene

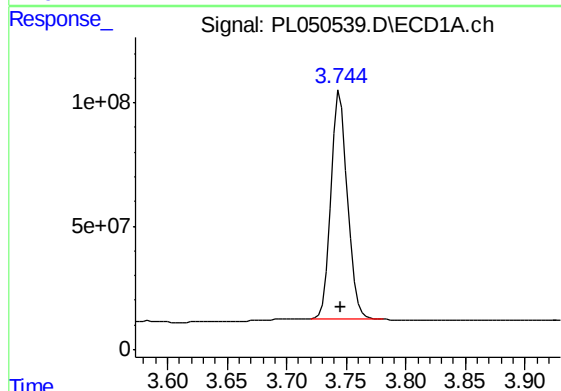
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 527537160
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



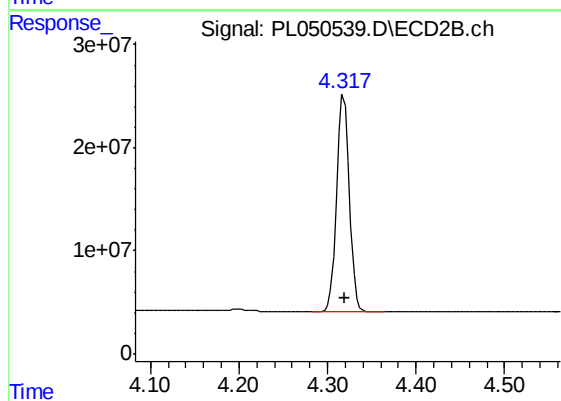
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 145091051
Conc: 50.85 ng/ml



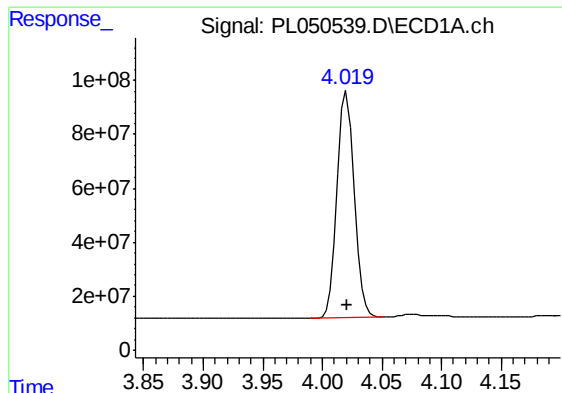
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 886082633
Conc: 52.88 ng/ml



#2 alpha-BHC

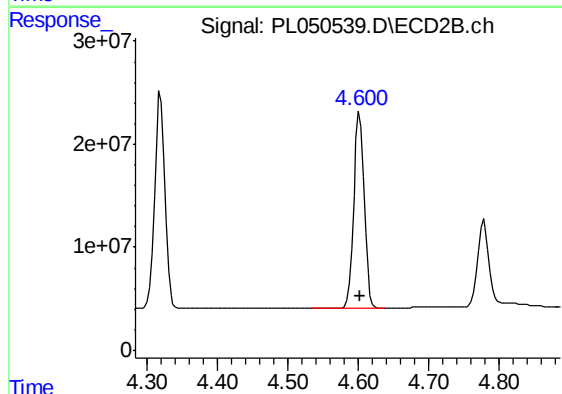
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 211680699
Conc: 51.30 ng/ml



#3 gamma-BHC (Lindane)

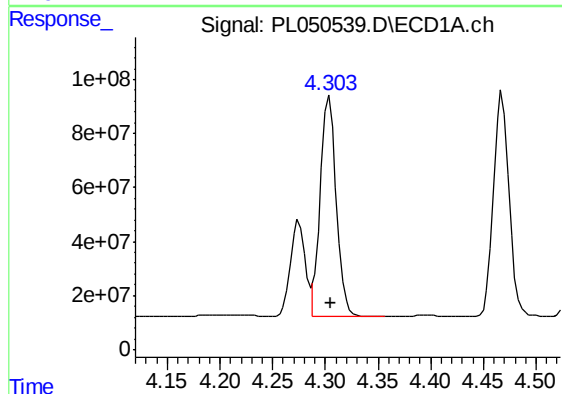
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 827707925
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



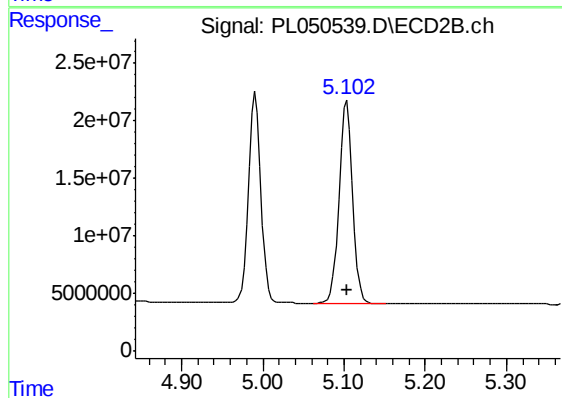
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 196682195
Conc: 50.78 ng/ml



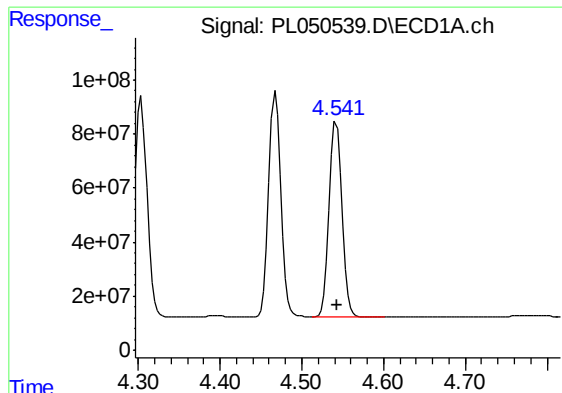
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: -0.001 min
Response: 869183772
Conc: 52.97 ng/ml



#4 Heptachlor

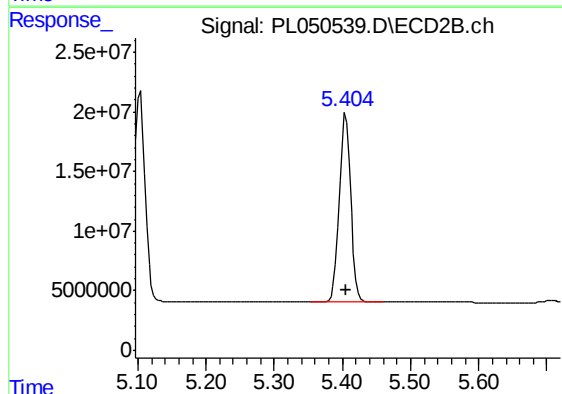
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 207197130
Conc: 49.97 ng/ml



#5 Aldrin

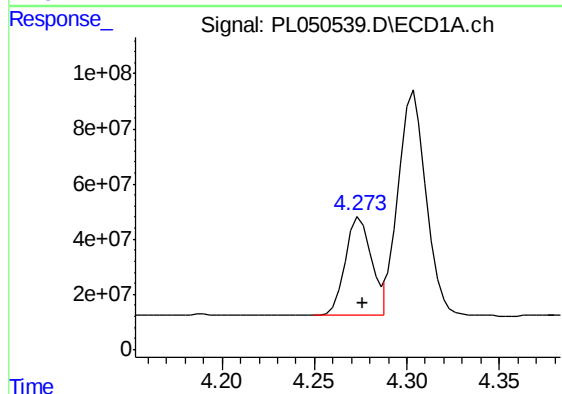
R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 790396094
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



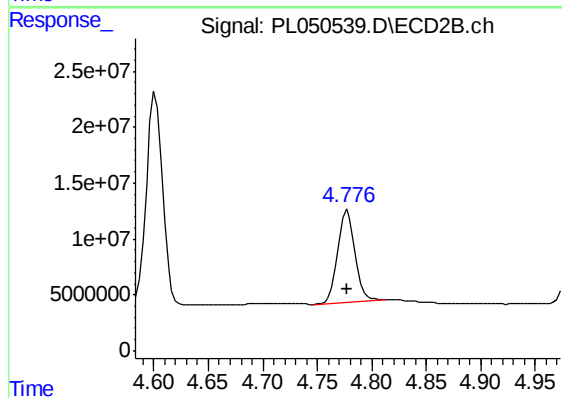
#5 Aldrin

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 185768843
Conc: 49.30 ng/ml



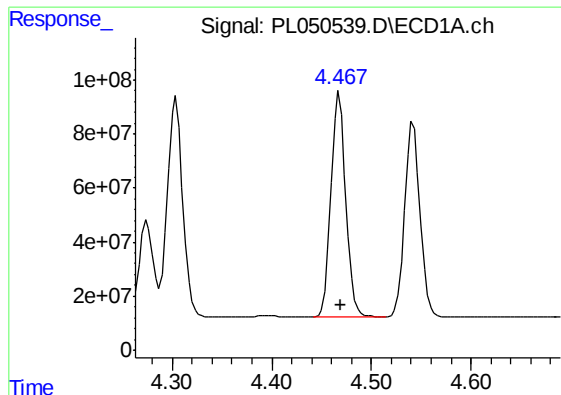
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 346784161
Conc: 52.90 ng/ml



#6 beta-BHC

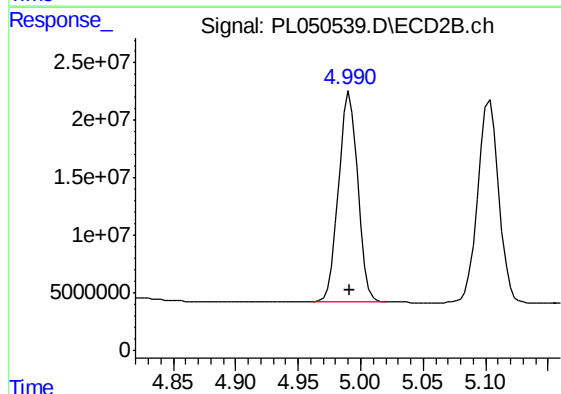
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 90133831
Conc: 52.13 ng/ml



#7 delta-BHC

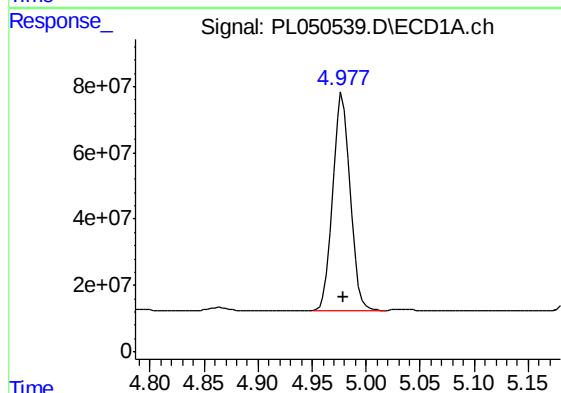
R.T.: 4.468 min
Delta R.T.: -0.001 min
Response: 857169107
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



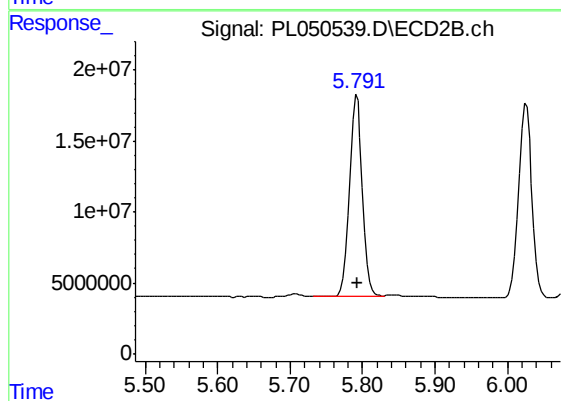
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 195598605
Conc: 50.57 ng/ml



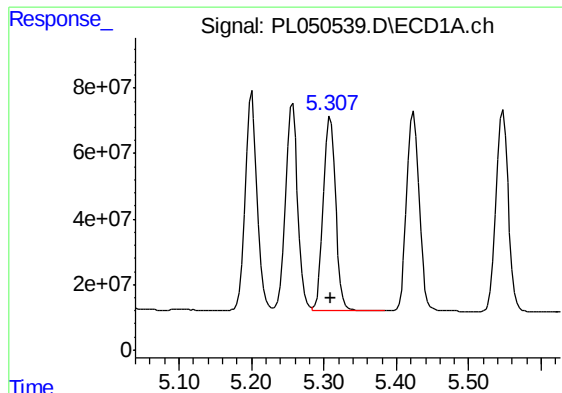
#8 Heptachlor epoxide

R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 735902174
Conc: 49.81 ng/ml



#8 Heptachlor epoxide

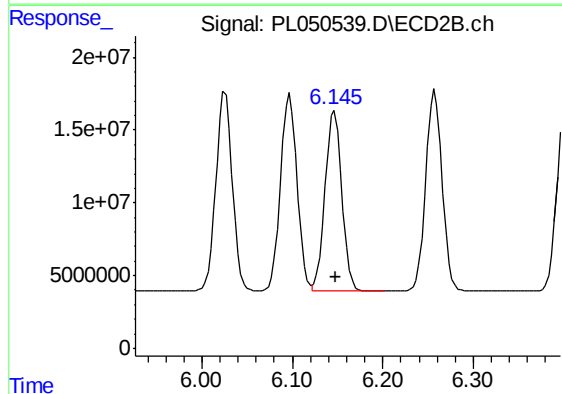
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 174737702
Conc: 45.69 ng/ml



#9 Endosulfan I

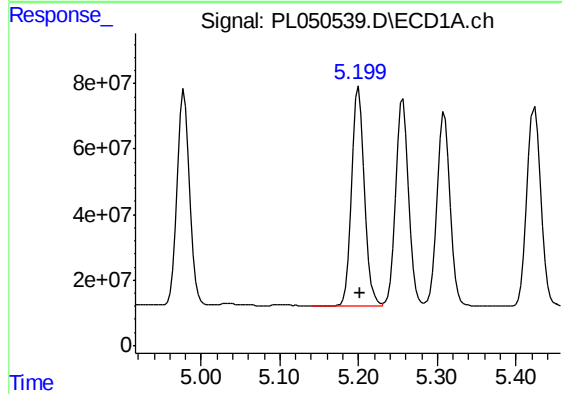
R.T.: 5.309 min
Delta R.T.: -0.001 min
Response: 697905693
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



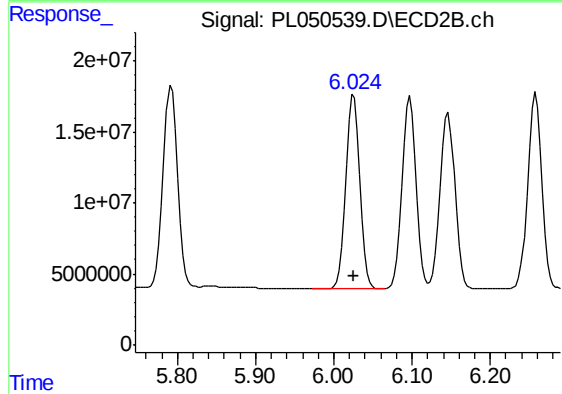
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 160379117
Conc: 46.64 ng/ml



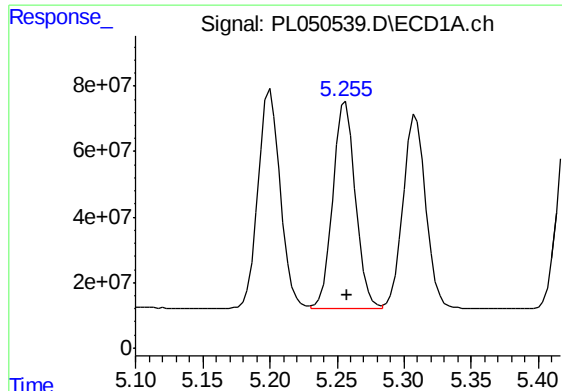
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 765761680
Conc: 48.52 ng/ml



#10 gamma-Chlordane

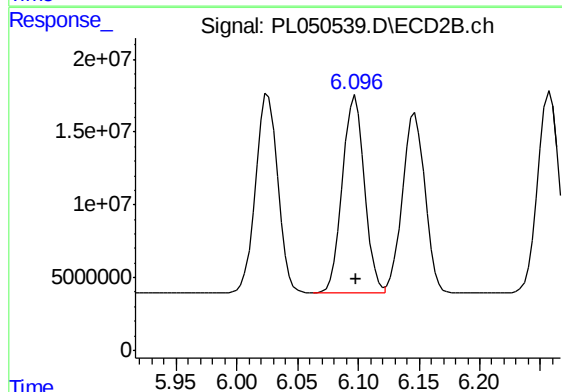
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 173455372
Conc: 46.94 ng/ml



#11 alpha-Chlordane

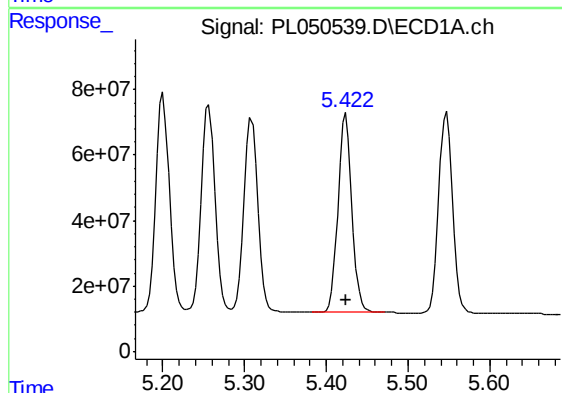
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 737542215
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



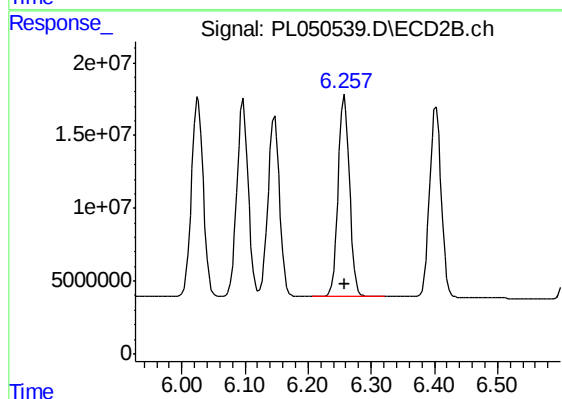
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 171566716
Conc: 46.81 ng/ml



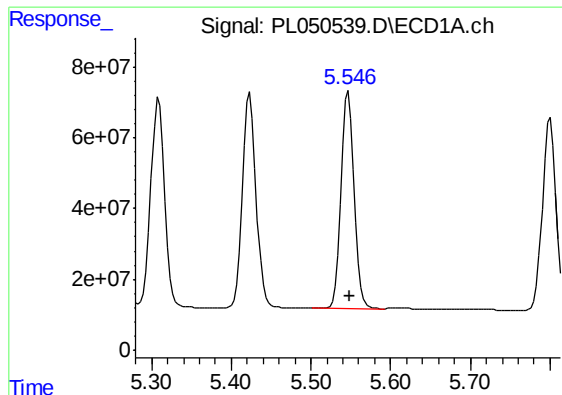
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 722868472
Conc: 48.24 ng/ml



#12 4,4'-DDE

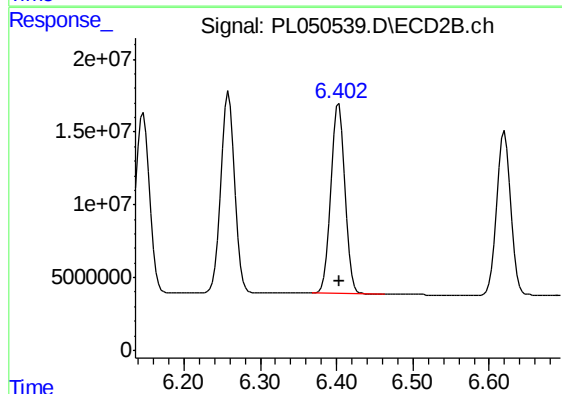
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 172446112
Conc: 47.86 ng/ml



#13 Dielldrin

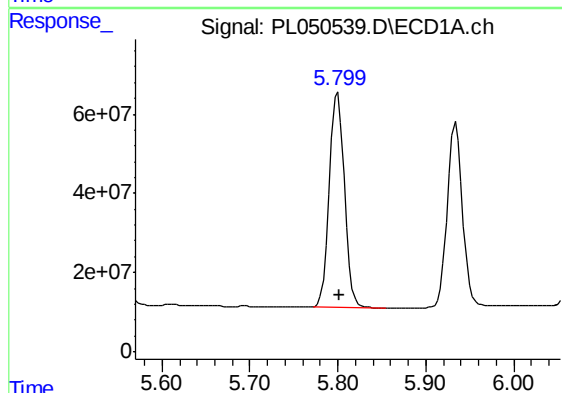
R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 721553588
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



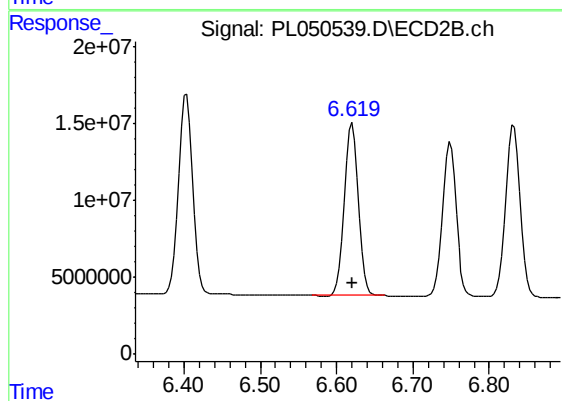
#13 Dielldrin

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 166473642
Conc: 47.01 ng/ml



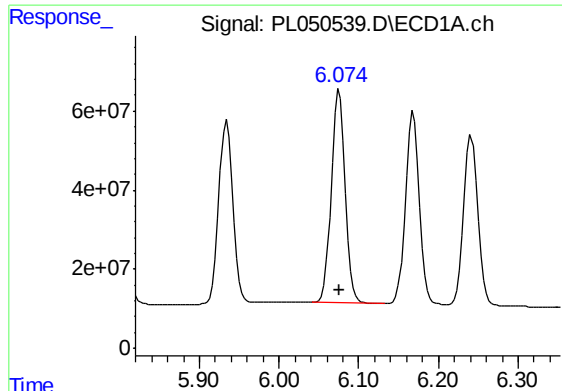
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 651055356
Conc: 44.23 ng/ml



#14 Endrin

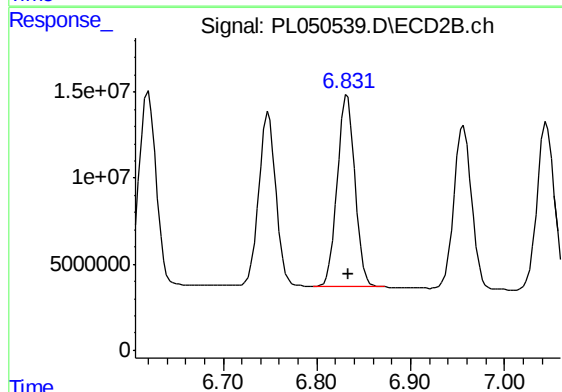
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 142458460
Conc: 45.93 ng/ml



#15 Endosulfan II

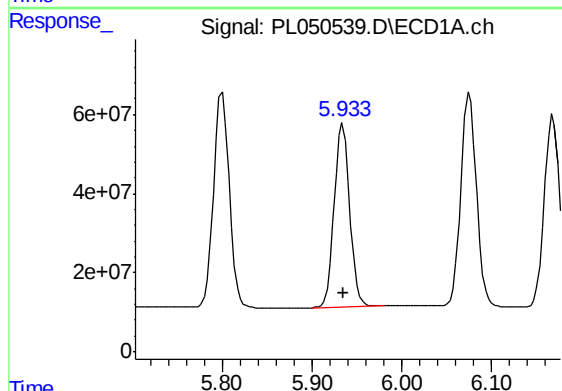
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 656386061
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



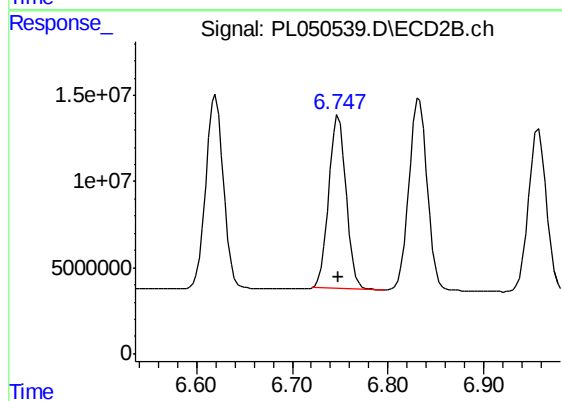
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 146995324
Conc: 46.24 ng/ml



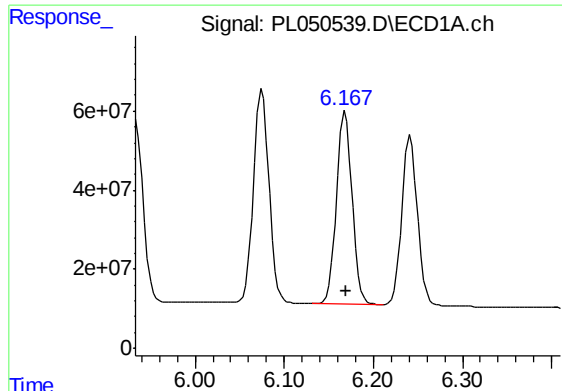
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 558660414
Conc: 46.62 ng/ml



#16 4,4'-DDD

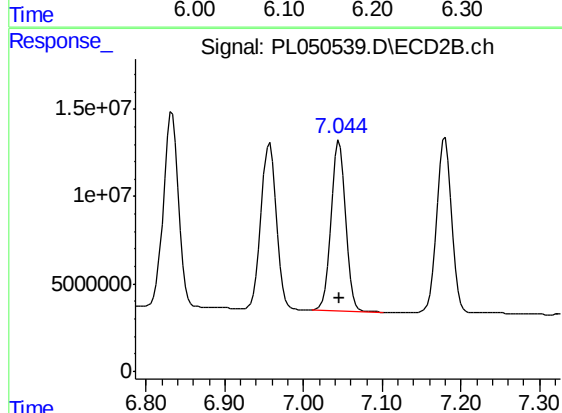
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 126476587
Conc: 47.50 ng/ml



#17 4,4'-DDT

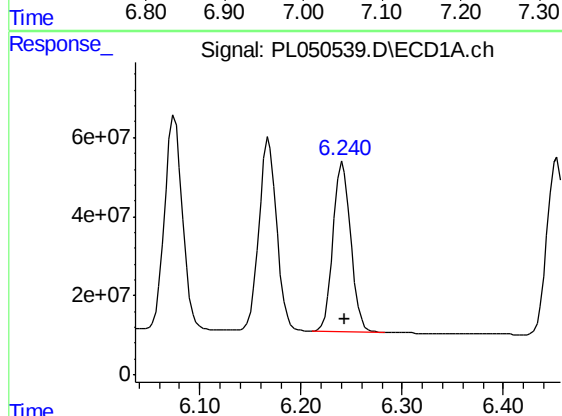
R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 594236636
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



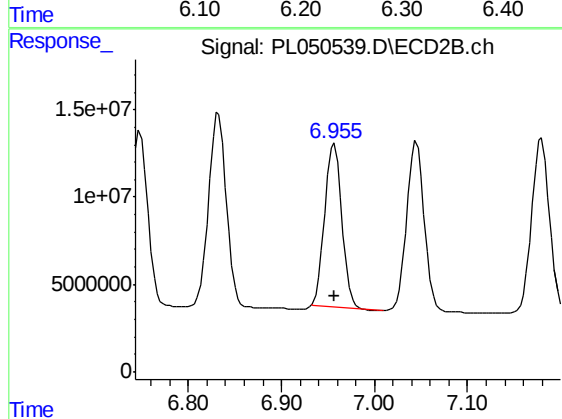
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 127009185
Conc: 47.05 ng/ml



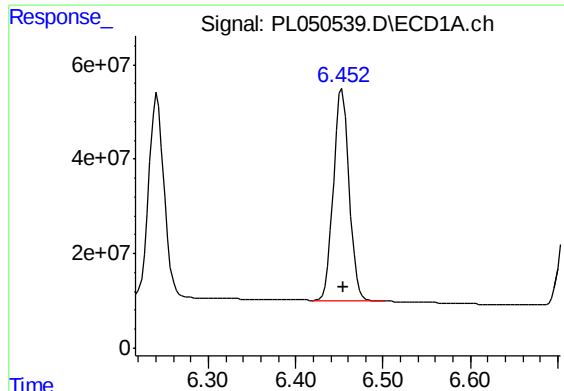
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: -0.001 min
Response: 519134996
Conc: 45.00 ng/ml



#18 Endrin aldehyde

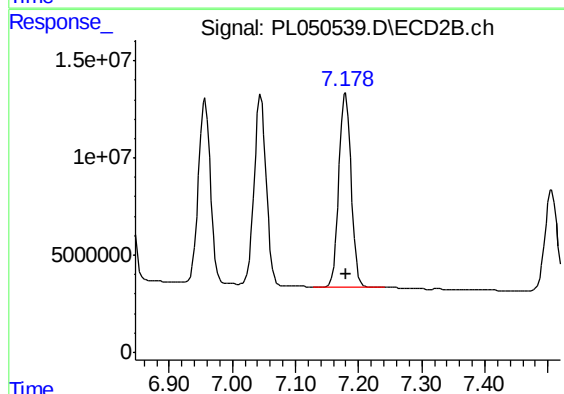
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 119068155
Conc: 43.81 ng/ml



#19 Endosulfan Sulfate

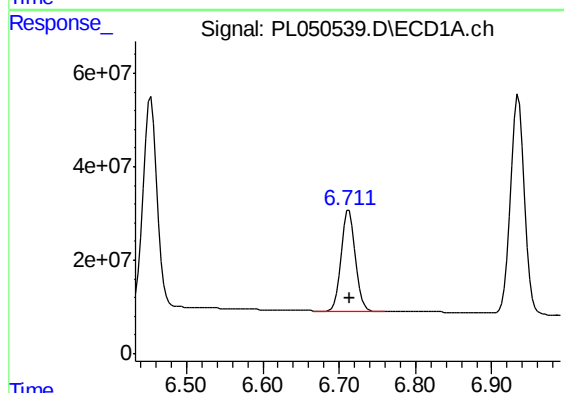
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 560293793
Conc: 43.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



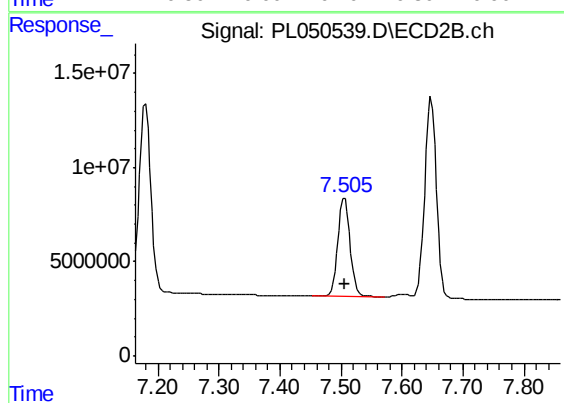
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 134386264
Conc: 46.53 ng/ml



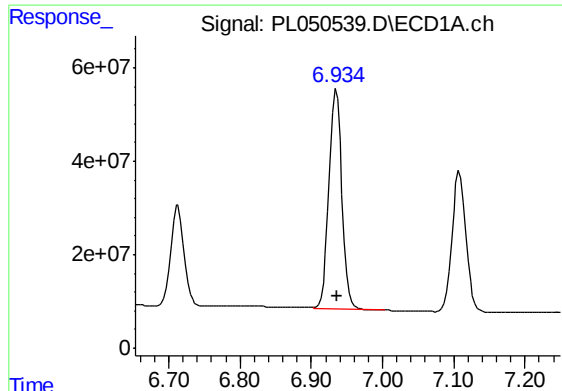
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 275252149
Conc: 44.12 ng/ml



#20 Methoxychlor

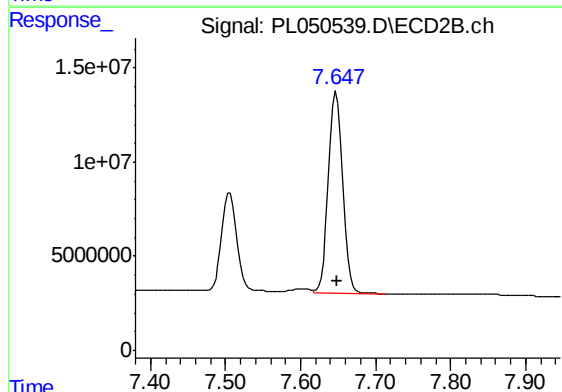
R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 74329636
Conc: 50.66 ng/ml



#21 Endrin ketone

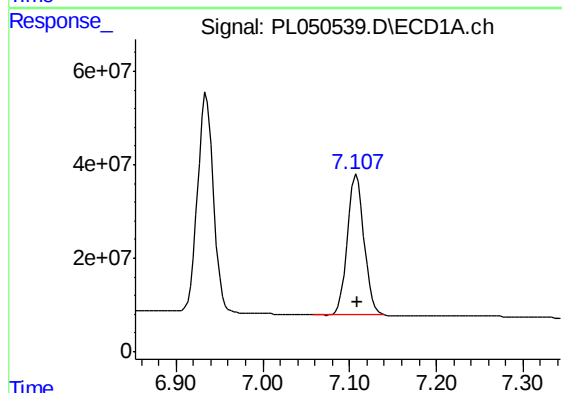
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 594859000
Conc: 43.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



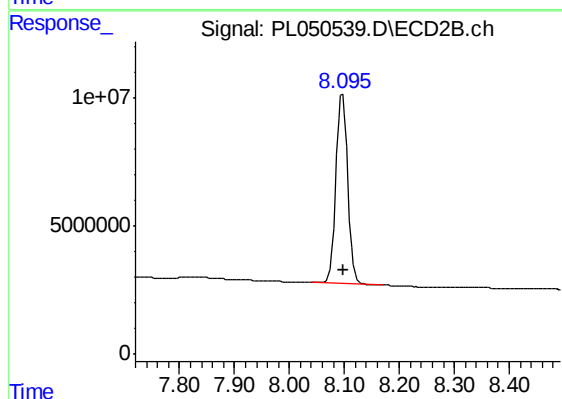
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 142579980
Conc: 49.31 ng/ml



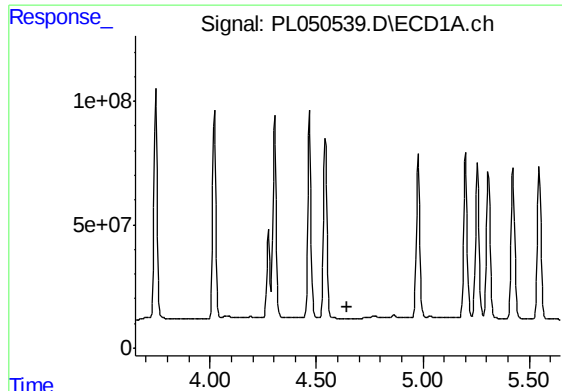
#22 Mirex

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 401298097
Conc: 40.93 ng/ml



#22 Mirex

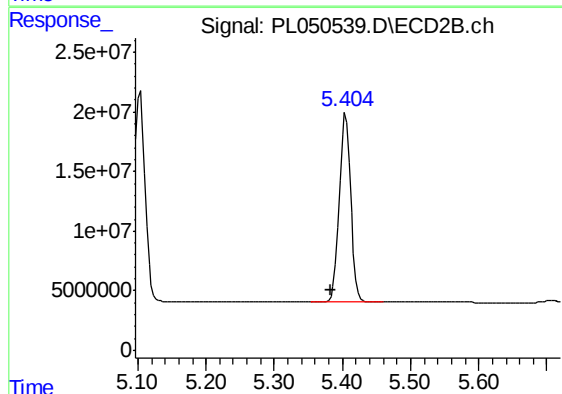
R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 110160344
Conc: 47.96 ng/ml



#24 Chlordane-2

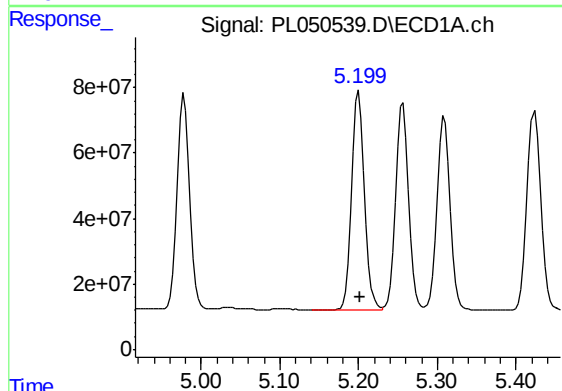
R.T.: 0.000 min
Exp R.T.: 4.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



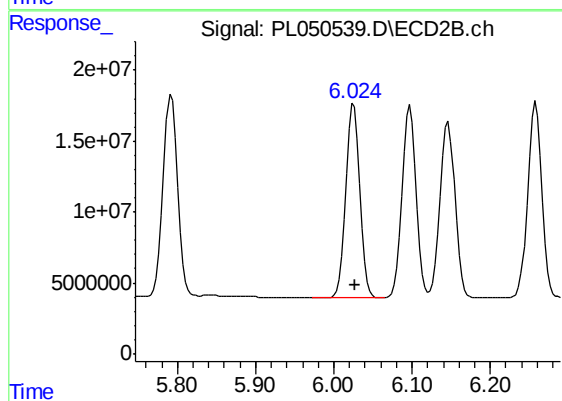
#24 Chlordane-2

R.T.: 5.405 min
Delta R.T.: 0.022 min
Response: 185768843
Conc: 1581.65 ng/ml



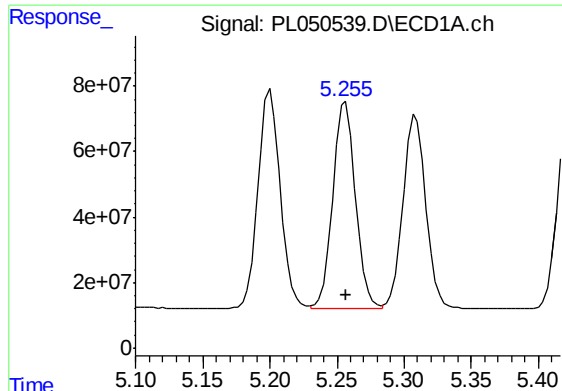
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 765761680
Conc: 547.06 ng/ml



#25 Chlordane-3

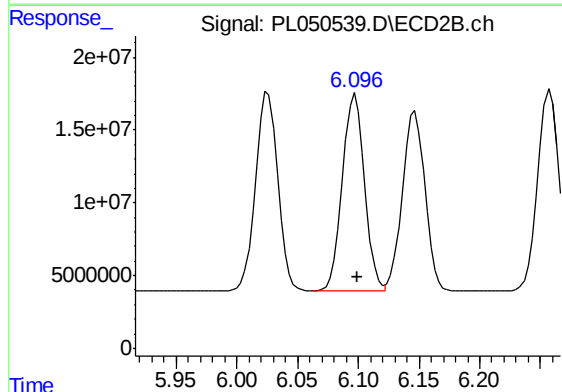
R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 173455372
Conc: 360.63 ng/ml



#26 Chlordane-4

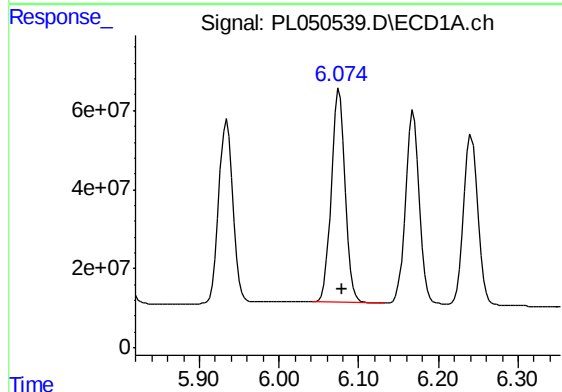
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 737542215
Conc: 559.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



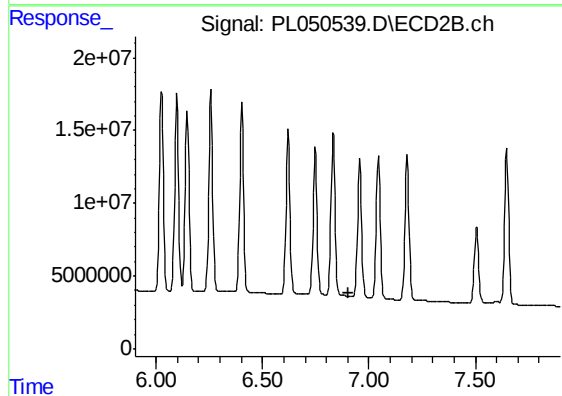
#26 Chlordane-4

R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 171566716
Conc: 295.34 ng/ml



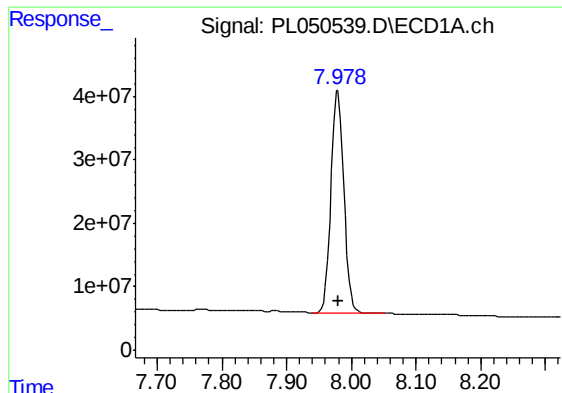
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 656386061
Conc: 1292.26 ng/ml



#27 Chlordane-5

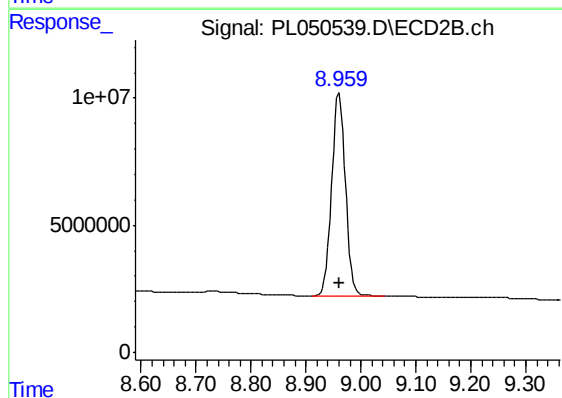
R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 480527340
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: -0.001 min
Response: 139360438
Conc: 49.28 ng/ml