

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050520\
 Data File : PL058541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2020 17:56
 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: May 06 00:44:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.454	3.954	548.5E6	112.3E6	51.543	51.943
28)	SA Decachlor...	8.199	8.974	507.0E6	104.8E6	46.885	47.225
Target Compounds							
2)	A alpha-BHC	3.891	4.342	949.8E6	174.8E6	51.863	52.792
3)	MA gamma-BHC...	4.174	4.624	889.3E6	172.7E6	51.514	52.191
4)	MA Heptachlor	4.474	5.125	901.2E6	178.5E6	51.000	51.671
5)	MB Aldrin	4.722	5.426	851.1E6	172.6E6	51.312	51.064
6)	B beta-BHC	4.427	4.798	361.2E6	73541228	50.536	50.473
7)	B delta-BHC	4.630	5.011	874.4E6	169.0E6	51.468	67.228 #
8)	B Heptachlo...	5.164	5.811	841.7E6	169.0E6	55.416	52.787
9)	A Endosulfan I	5.503	6.165	726.4E6	154.6E6	51.456	49.996
10)	B gamma-Chl...	5.391	6.044	816.8E6	171.8E6	53.044	50.902
11)	B alpha-Chl...	5.449	6.116	782.4E6	170.4E6	51.591	50.105
12)	B 4,4'-DDE	5.613	6.275	793.6E6	152.4E6	52.486	49.968
13)	MA Dieldrin	5.746	6.421	768.3E6	156.6E6	51.532	50.037
14)	MA Endrin	6.002	6.637	682.9E6	128.6E6	50.235	50.025
15)	B Endosulfa...	6.276	6.848	636.7E6	126.4E6	50.319	47.427
16)	A 4,4'-DDD	6.129	6.765	596.2E6	115.2E6	50.837	50.691
17)	MA 4,4'-DDT	6.368	7.060	592.1E6	108.6E6	50.738	49.585
18)	B Endrin al...	6.444	6.971	528.7E6	106.5E6	49.840	48.862
19)	B Endosulfa...	6.657	7.194	588.6E6	115.5E6	50.745	48.857
20)	A Methoxychlor	6.913	7.520	299.1E6	59508591	50.337	48.013
21)	B Endrin ke...	7.147	7.662	612.6E6	121.1E6	51.697	49.688
22)	Mirex	7.334	8.111	435.9E6	92693638	49.268	48.540
23)	Chlordane-1	4.351f	0.000	7359192	0	17.121	N.D. #
24)	Chlordane-2	4.827	5.426f	18012321	172.6E6	43.374	1740.913 #
25)	Chlordane-3	5.391	6.044	816.8E6	171.8E6	621.860	429.616 #
26)	Chlordane-4	5.449	6.116	782.4E6	170.4E6	712.821	350.554 #
27)	Chlordane-5	6.276	0.000	636.7E6	0	1565.212	N.D. #

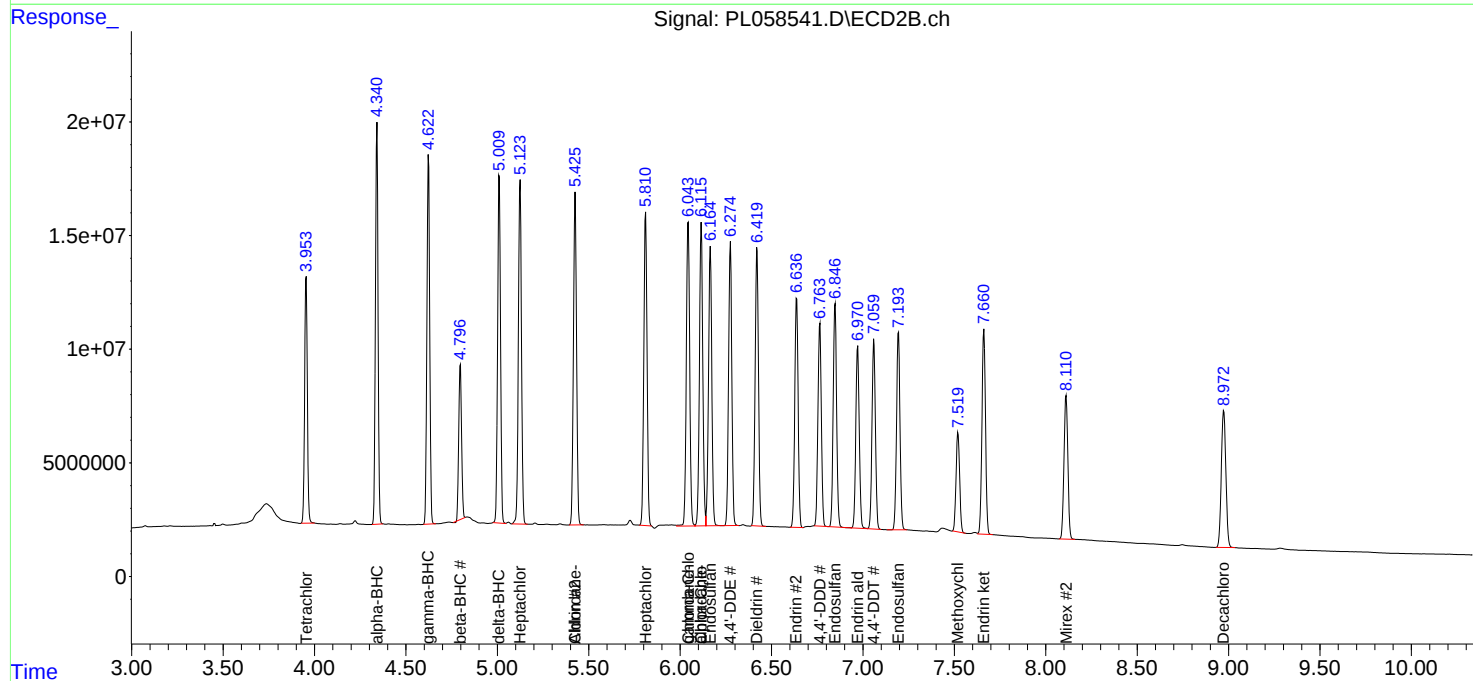
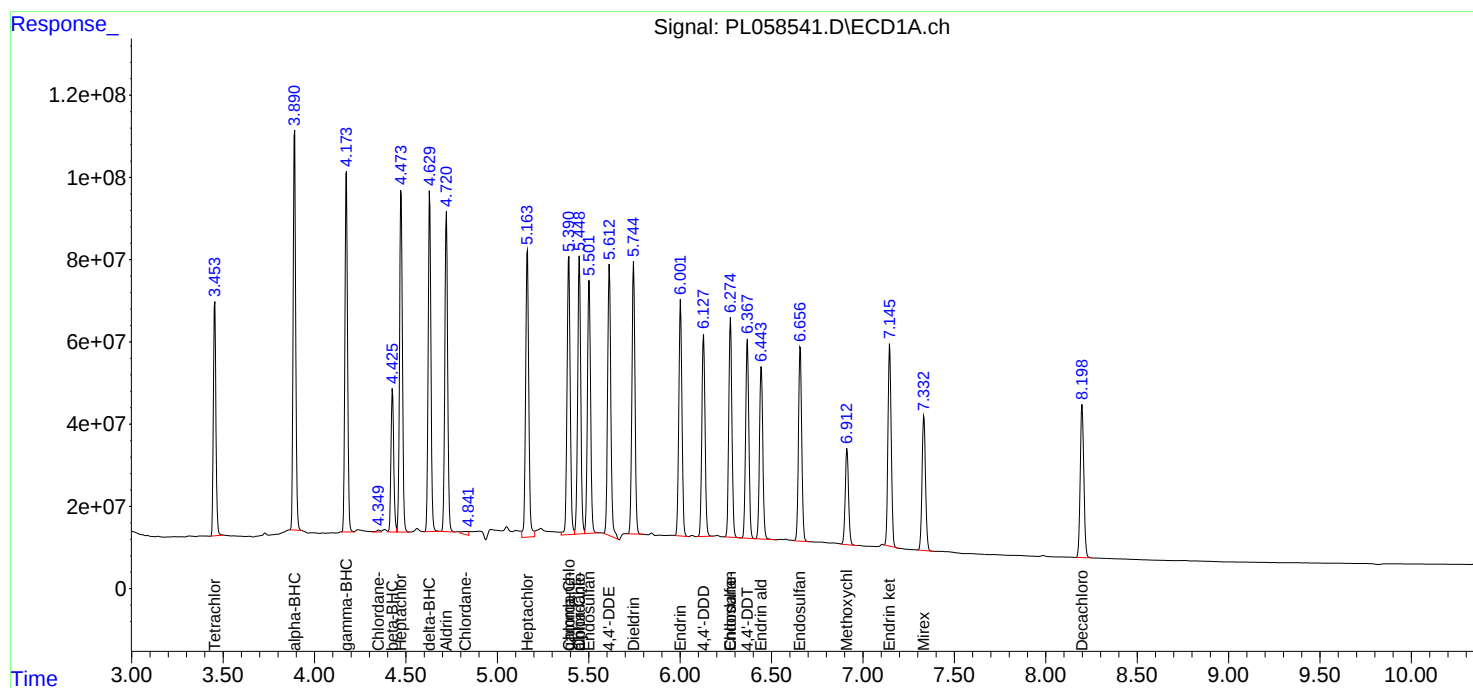
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

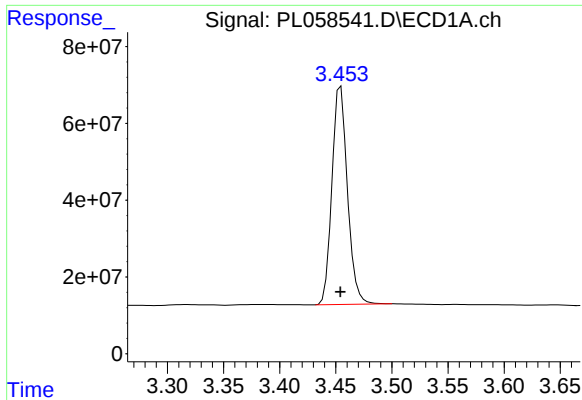
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050520\
Data File : PL058541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2020 17:56
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 00:44:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
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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

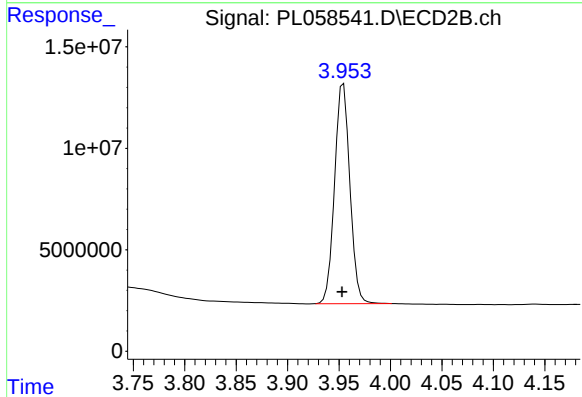




#1 Tetrachloro-m-xylene

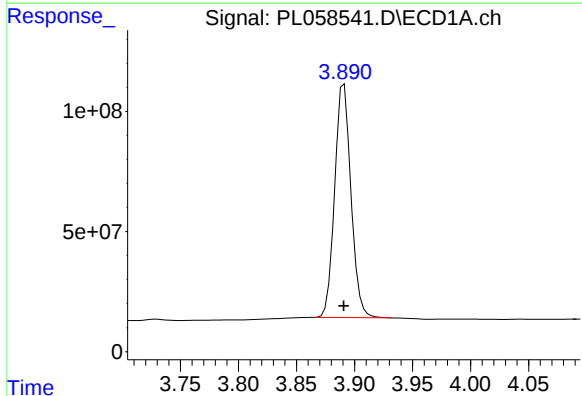
R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 548522614
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



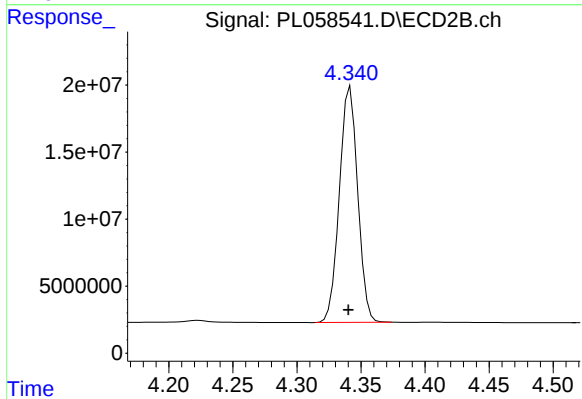
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 112271154
Conc: 51.94 ng/ml



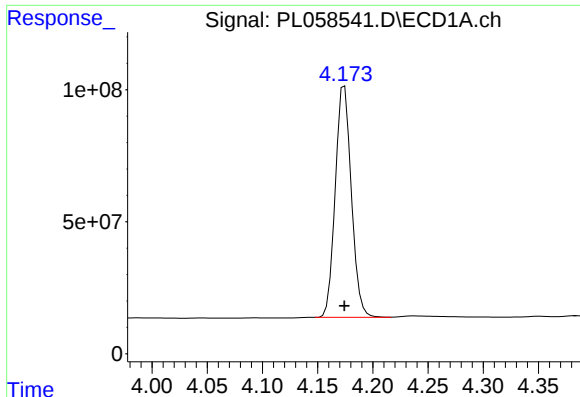
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 949815286
Conc: 51.86 ng/ml



#2 alpha-BHC

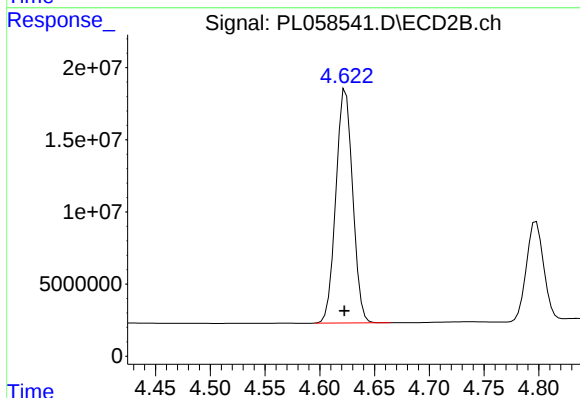
R.T.: 4.342 min
Delta R.T.: 0.002 min
Response: 174831414
Conc: 52.79 ng/ml



#3 gamma-BHC (Lindane)

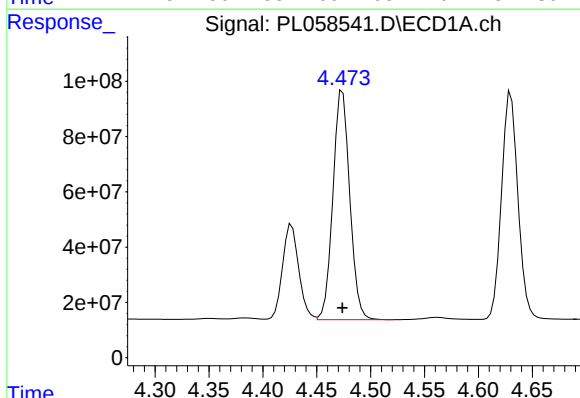
R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 889288668
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



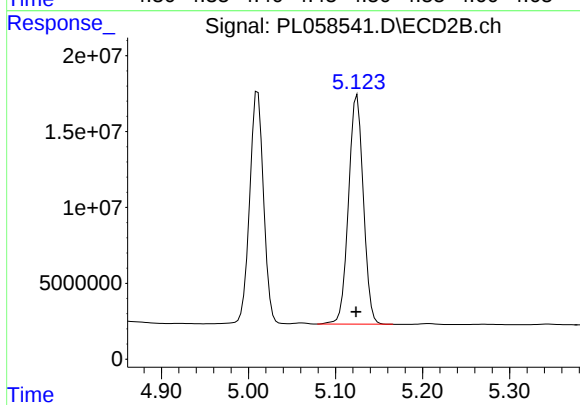
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: 0.001 min
Response: 172679135
Conc: 52.19 ng/ml



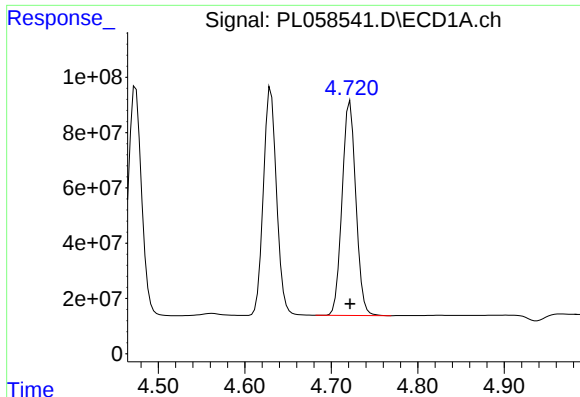
#4 Heptachlor

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 901163049
Conc: 51.00 ng/ml



#4 Heptachlor

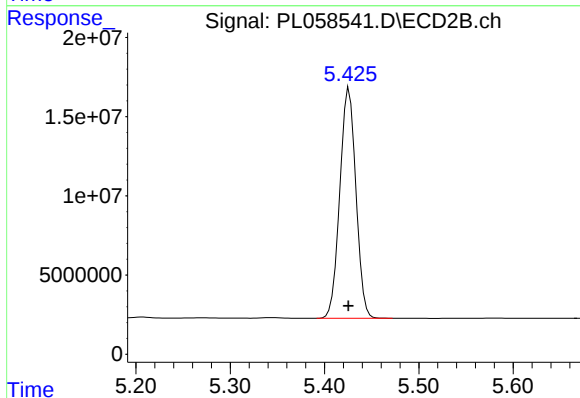
R.T.: 5.125 min
Delta R.T.: 0.001 min
Response: 178485825
Conc: 51.67 ng/ml



#5 Aldrin

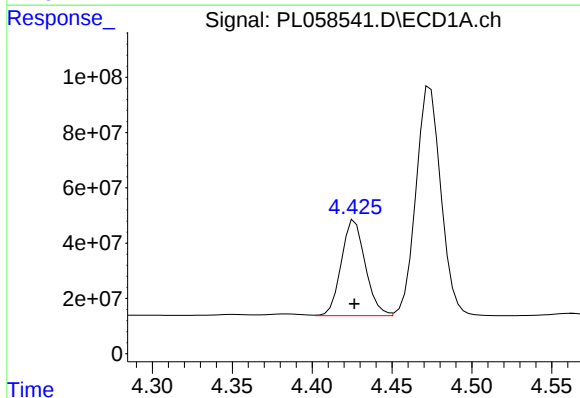
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 851074900
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



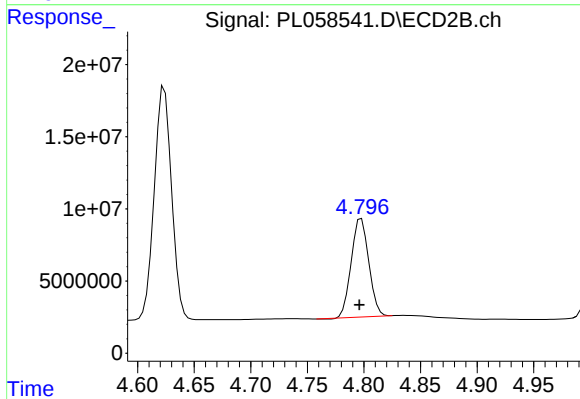
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 172568194
Conc: 51.06 ng/ml



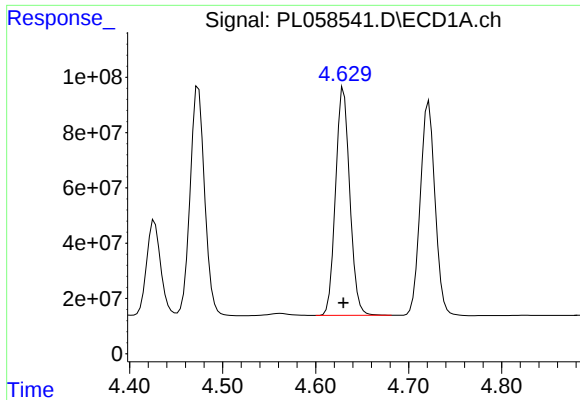
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 361167473
Conc: 50.54 ng/ml



#6 beta-BHC

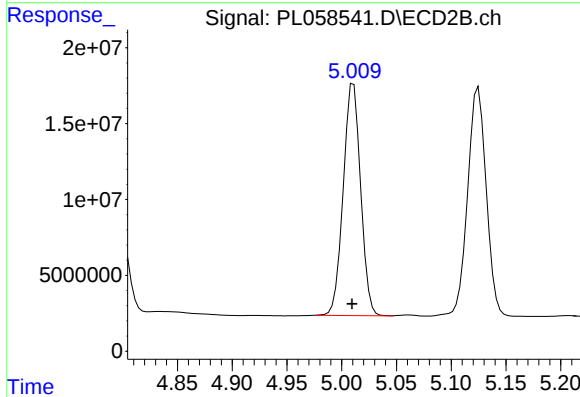
R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 73541228
Conc: 50.47 ng/ml



#7 delta-BHC

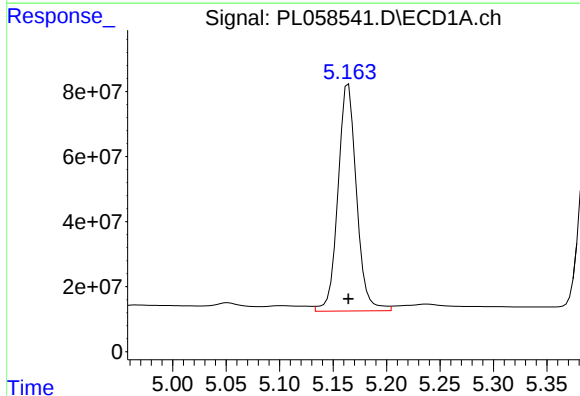
R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 874380158
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



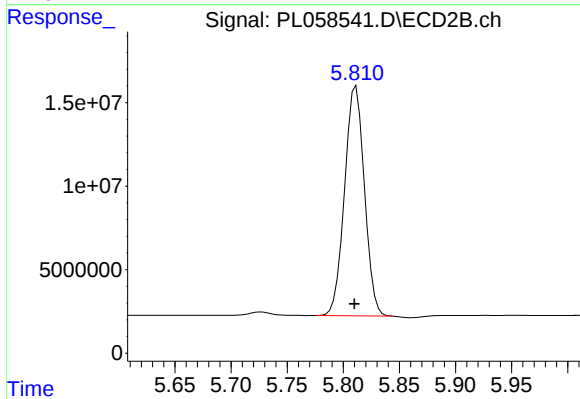
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: 0.001 min
Response: 169017573
Conc: 67.23 ng/ml



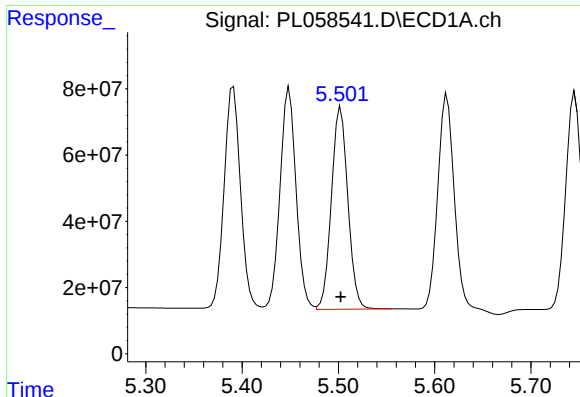
#8 Heptachlor epoxide

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 841692119
Conc: 55.42 ng/ml



#8 Heptachlor epoxide

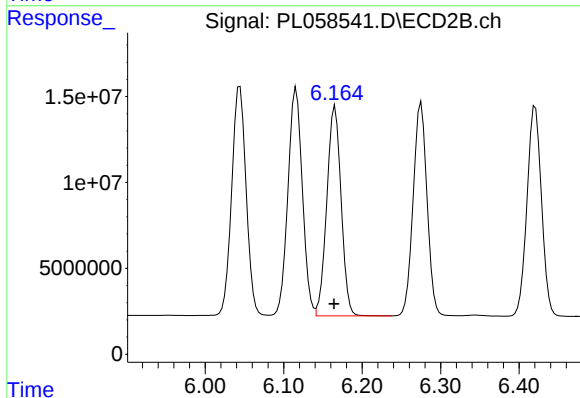
R.T.: 5.811 min
Delta R.T.: 0.002 min
Response: 169012861
Conc: 52.79 ng/ml



#9 Endosulfan I

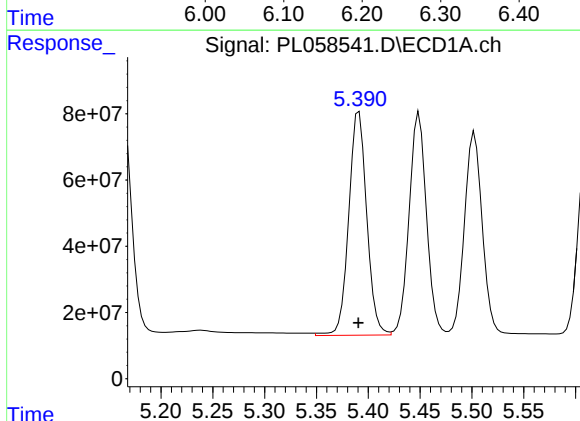
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 726360715
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



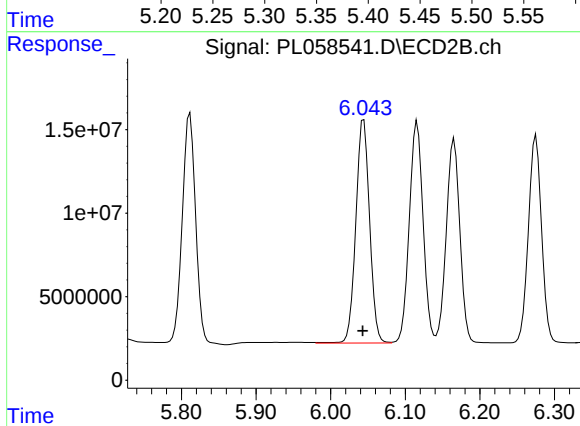
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 154634583
Conc: 50.00 ng/ml



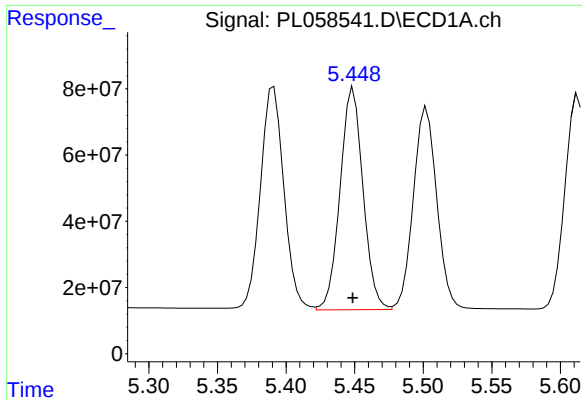
#10 gamma-Chlordane

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 816787923
Conc: 53.04 ng/ml



#10 gamma-Chlordane

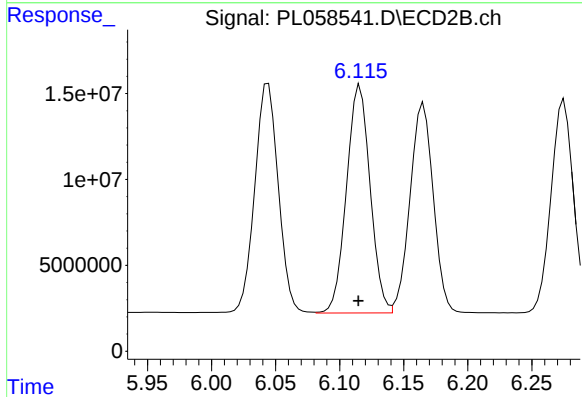
R.T.: 6.044 min
Delta R.T.: 0.001 min
Response: 171829430
Conc: 50.90 ng/ml



#11 alpha-Chlordane

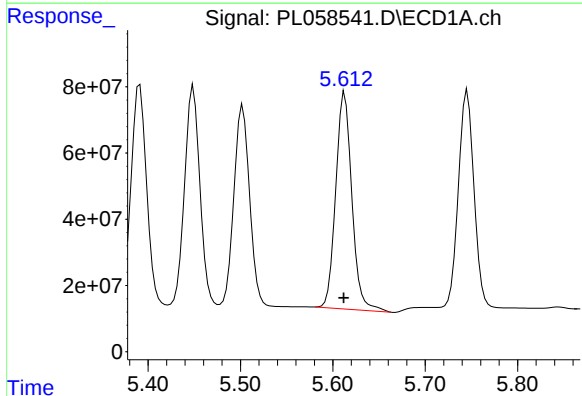
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 782406806
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



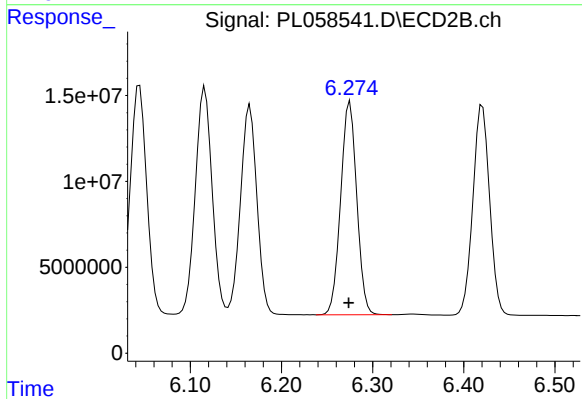
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 170385314
Conc: 50.11 ng/ml



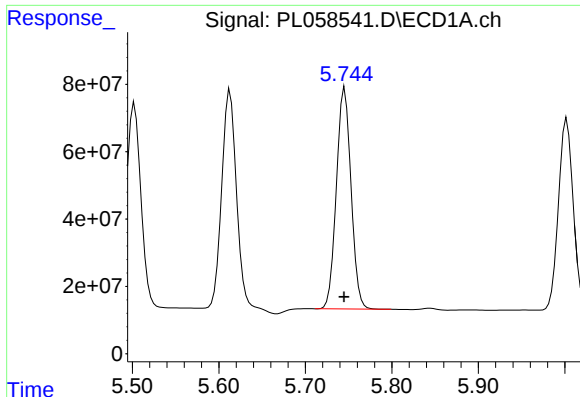
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 793581966
Conc: 52.49 ng/ml



#12 4,4'-DDE

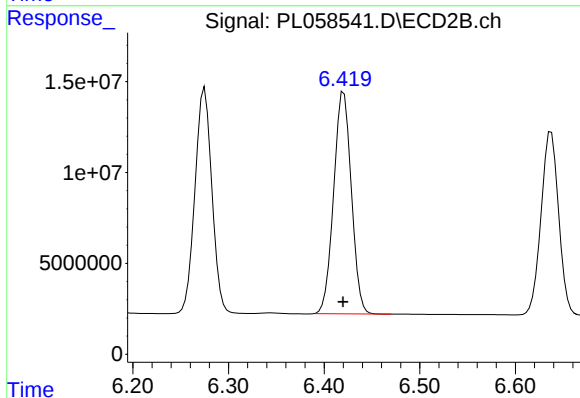
R.T.: 6.275 min
Delta R.T.: 0.001 min
Response: 152422253
Conc: 49.97 ng/ml



#13 Dieldrin

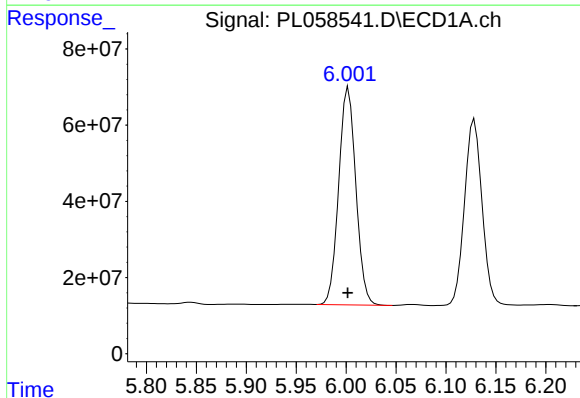
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 768302144
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



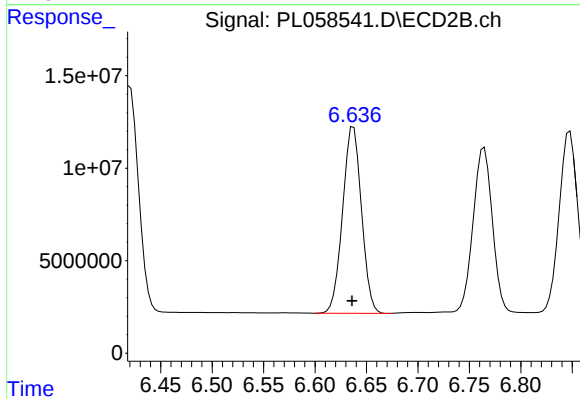
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 156609379
Conc: 50.04 ng/ml



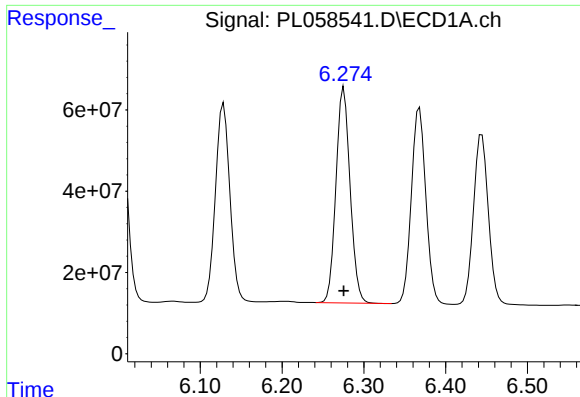
#14 Endrin

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 682886269
Conc: 50.24 ng/ml



#14 Endrin

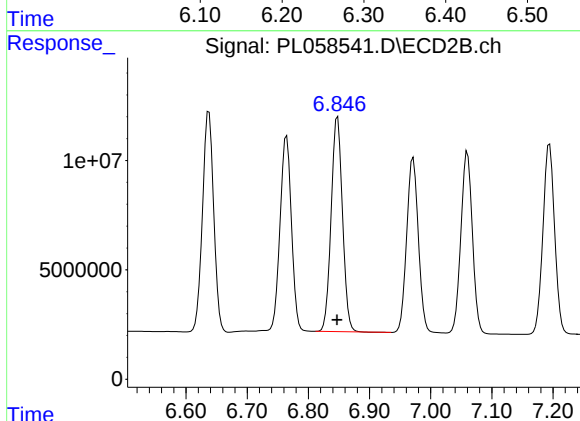
R.T.: 6.637 min
Delta R.T.: 0.001 min
Response: 128616618
Conc: 50.03 ng/ml



#15 Endosulfan II

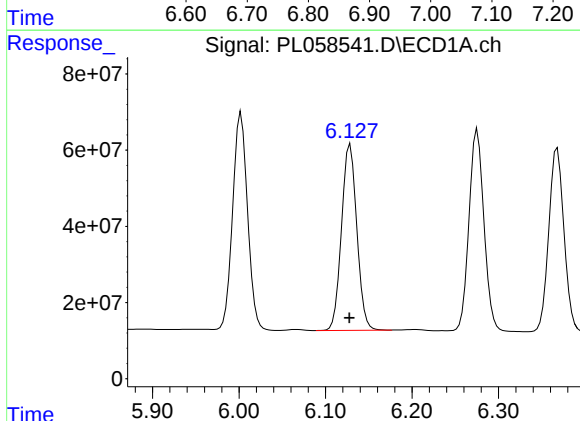
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 636653436
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



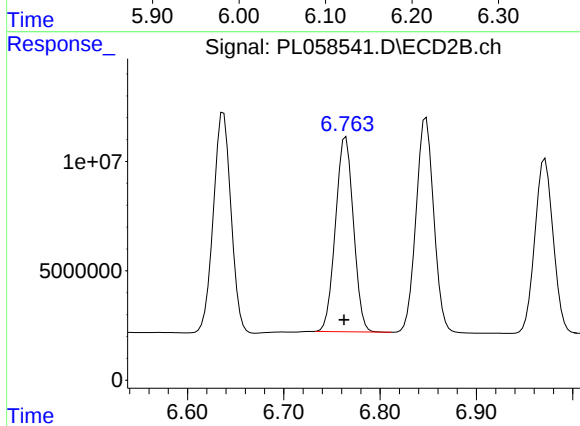
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.001 min
Response: 126375755
Conc: 47.43 ng/ml



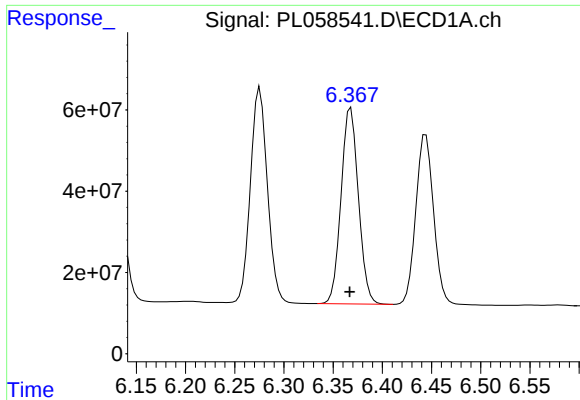
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 596162162
Conc: 50.84 ng/ml



#16 4,4'-DDD

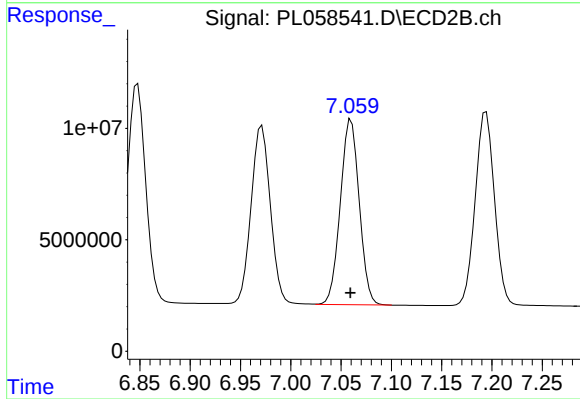
R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 115212757
Conc: 50.69 ng/ml



#17 4,4'-DDT

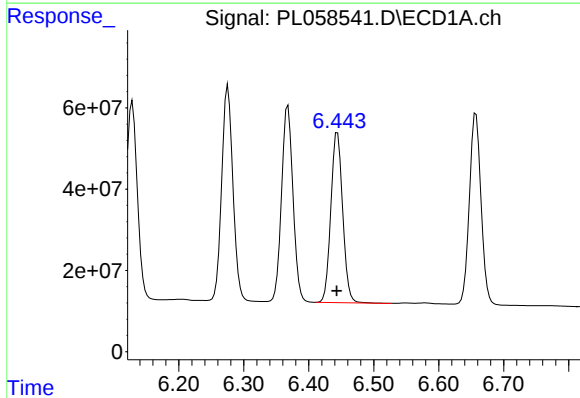
R.T.: 6.368 min
Delta R.T.: 0.001 min
Response: 592056022
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



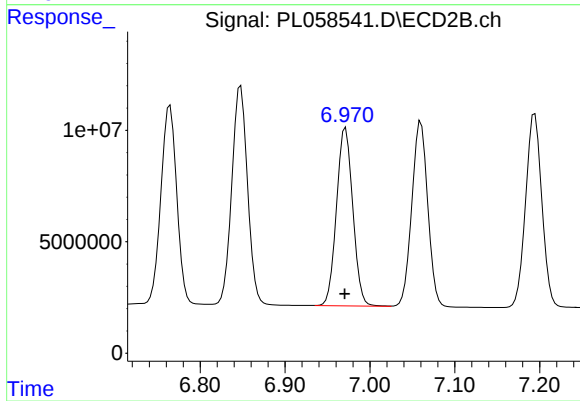
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 108573329
Conc: 49.59 ng/ml



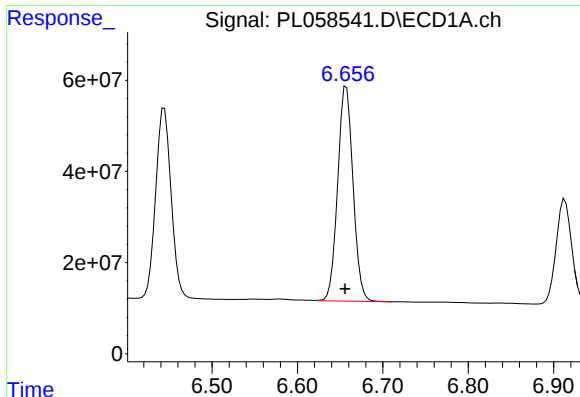
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: 0.001 min
Response: 528662086
Conc: 49.84 ng/ml



#18 Endrin aldehyde

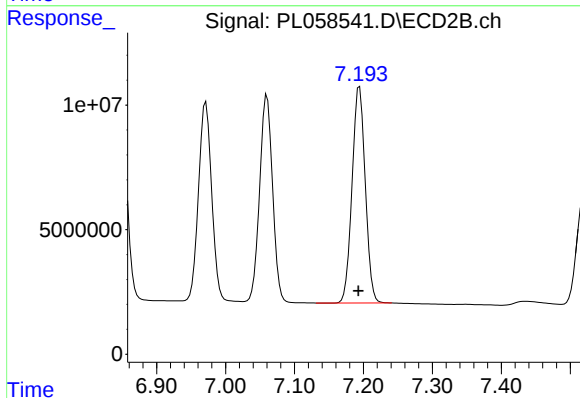
R.T.: 6.971 min
Delta R.T.: 0.001 min
Response: 106530865
Conc: 48.86 ng/ml



#19 Endosulfan Sulfate

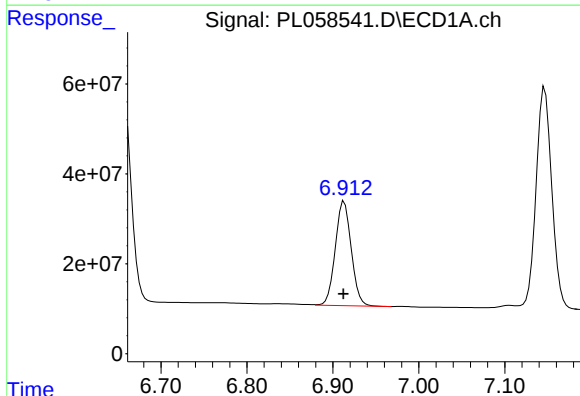
R.T.: 6.657 min
Delta R.T.: 0.001 min
Response: 588582829
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



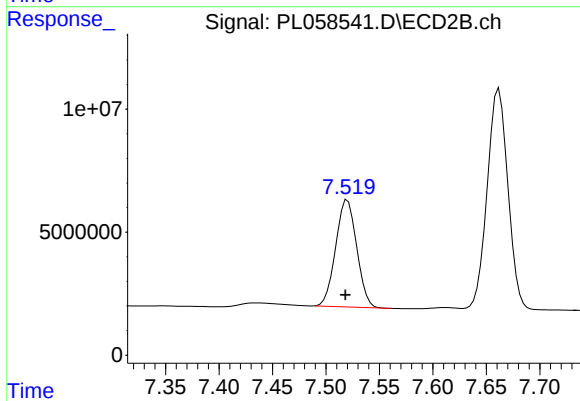
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 115541406
Conc: 48.86 ng/ml



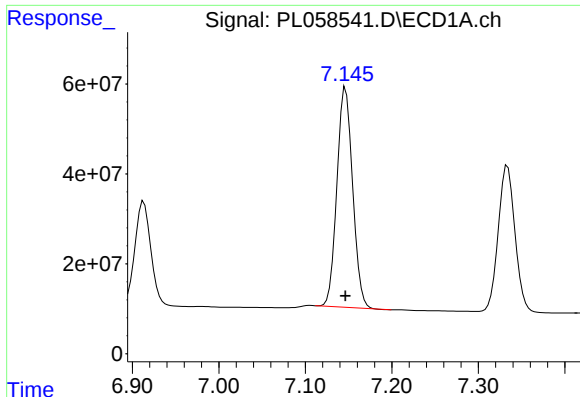
#20 Methoxychlor

R.T.: 6.913 min
Delta R.T.: 0.001 min
Response: 299086099
Conc: 50.34 ng/ml



#20 Methoxychlor

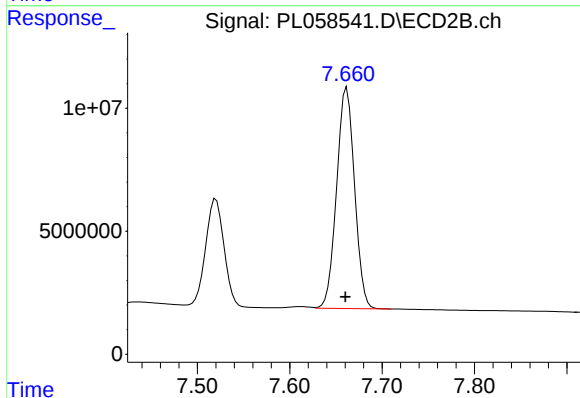
R.T.: 7.520 min
Delta R.T.: 0.002 min
Response: 59508591
Conc: 48.01 ng/ml



#21 Endrin ketone

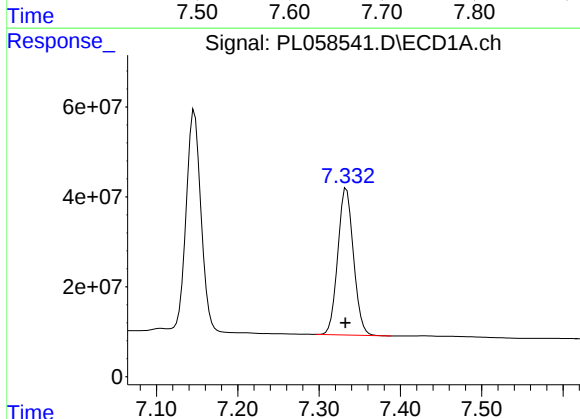
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 612559916
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



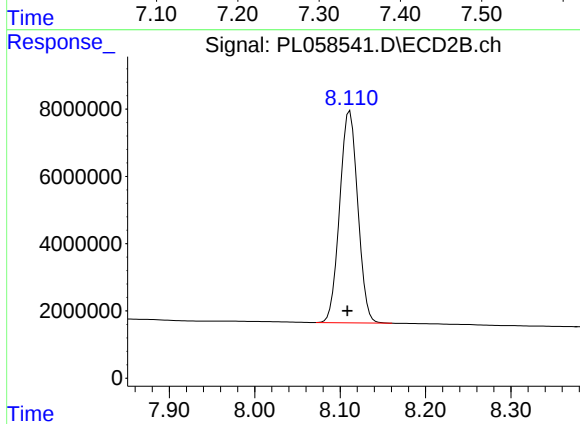
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.002 min
Response: 121128718
Conc: 49.69 ng/ml



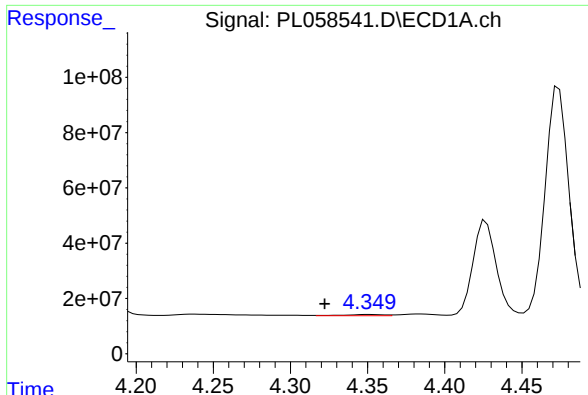
#22 Mirex

R.T.: 7.334 min
Delta R.T.: 0.001 min
Response: 435918101
Conc: 49.27 ng/ml



#22 Mirex

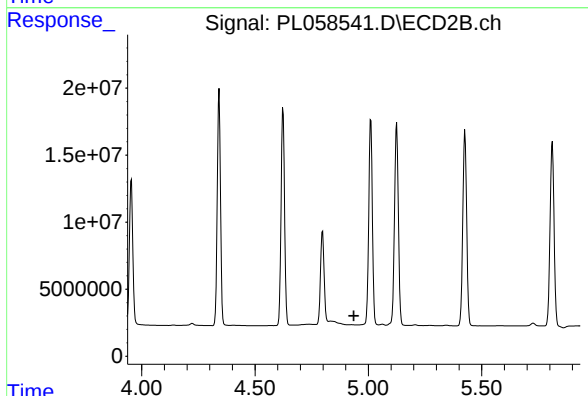
R.T.: 8.111 min
Delta R.T.: 0.003 min
Response: 92693638
Conc: 48.54 ng/ml



#23 Chlordane-1

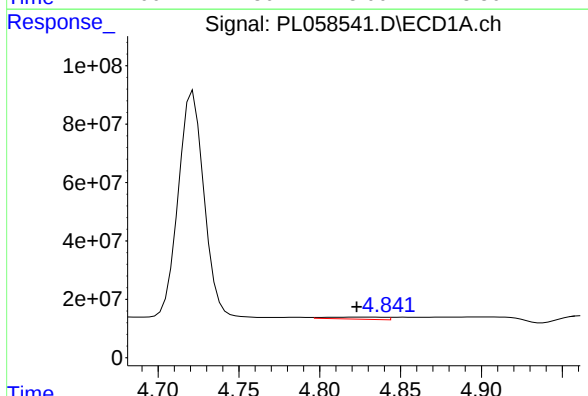
R.T.: 4.351 min
Delta R.T.: 0.029 min
Response: 7359192
Conc: 17.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



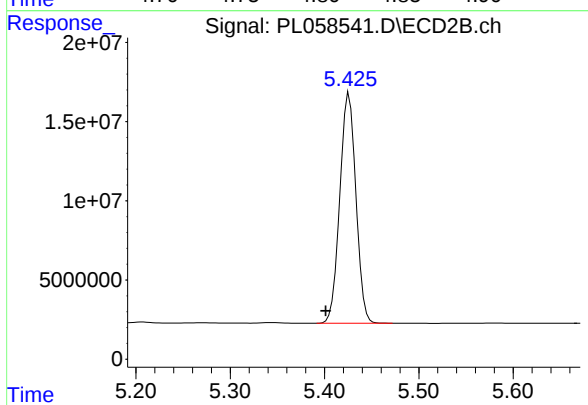
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



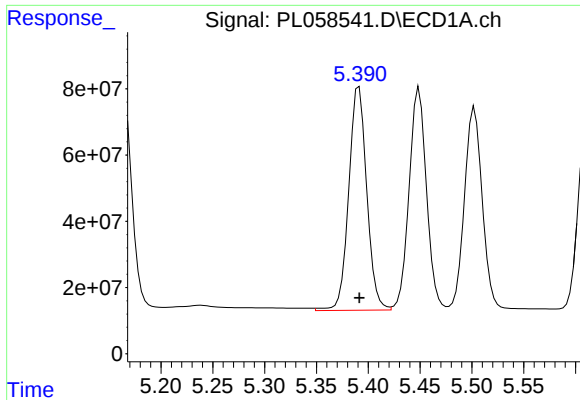
#24 Chlordane-2

R.T.: 4.827 min
Delta R.T.: 0.004 min
Response: 18012321
Conc: 43.37 ng/ml



#24 Chlordane-2

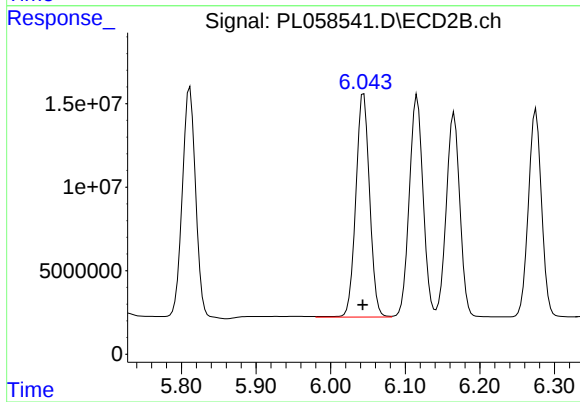
R.T.: 5.426 min
Delta R.T.: 0.024 min
Response: 172568194
Conc: 1740.91 ng/ml



#25 Chlordane-3

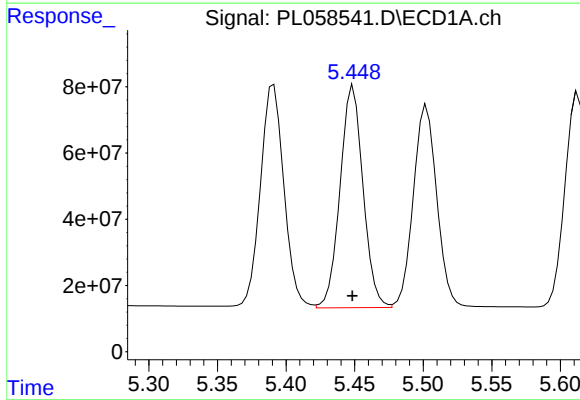
R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 816787923
Conc: 621.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



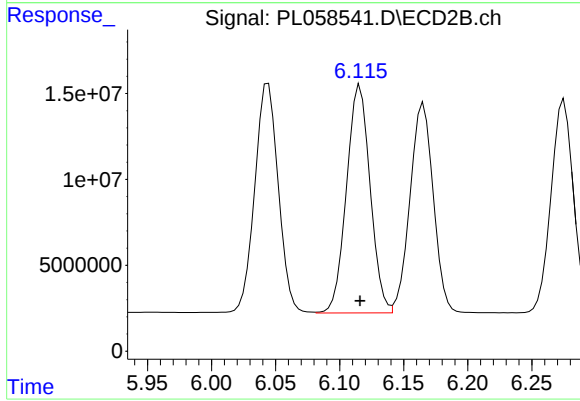
#25 Chlordane-3

R.T.: 6.044 min
Delta R.T.: 0.001 min
Response: 171829430
Conc: 429.62 ng/ml



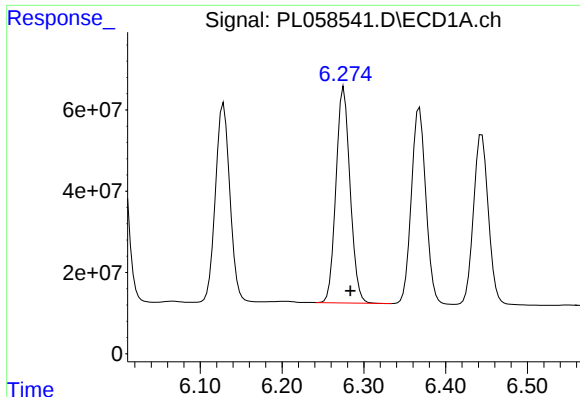
#26 Chlordane-4

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 782406806
Conc: 712.82 ng/ml



#26 Chlordane-4

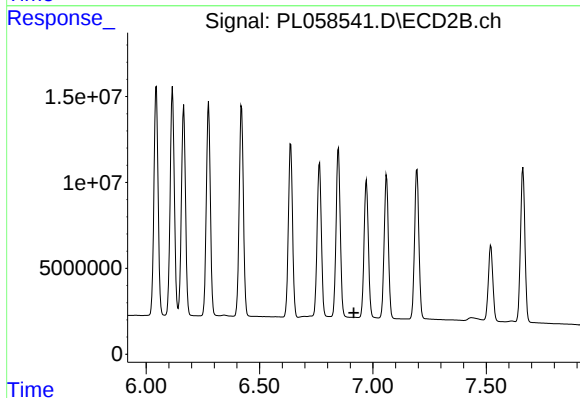
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 170385314
Conc: 350.55 ng/ml



#27 Chlordane-5

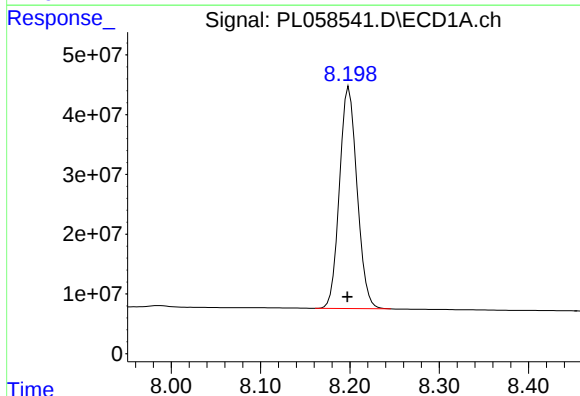
R.T.: 6.276 min
Delta R.T.: -0.008 min
Response: 636653436
Conc: 1565.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



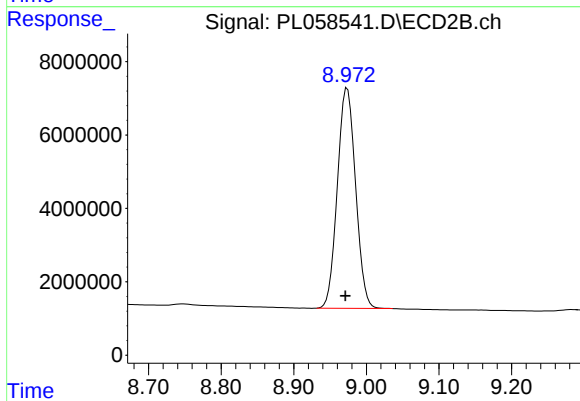
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.002 min
Response: 507049242
Conc: 46.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.002 min
Response: 104784364
Conc: 47.22 ng/ml