

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
 Data File : PL054124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2019 03:44
 Operator : SG\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: Nov 08 04:54:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.541	4.044	561.3E6	130.3E6	51.785	52.076
28)	SA Decachlor...	8.324	9.123	465.6E6	135.4E6	47.453	48.075
Target Compounds							
2)	A alpha-BHC	3.984	4.436	921.5E6	184.5E6	52.848	53.365
3)	MA gamma-BHC...	4.271	4.721	826.7E6	170.6E6	53.081	52.961
4)	MA Heptachlor	4.577	5.230	820.2E6	160.7E6	51.969	49.861
5)	MB Aldrin	4.828	5.536	806.7E6	150.6E6	56.430	50.502
6)	B beta-BHC	4.521	4.891	340.3E6	78585400	51.634	50.877
7)	B delta-BHC	4.729	5.108	774.4E6	154.3E6	50.876	51.069
8)	B Heptachlo...	5.274	5.922	712.8E6	144.9E6	52.806	49.682
9)	A Endosulfan I	5.616	6.279	647.6E6	135.0E6	52.686	49.800
10)	B gamma-Chl...	5.502	6.156	706.3E6	142.2E6	51.765	48.740
11)	B alpha-Chl...	5.561	6.229	681.0E6	144.1E6	51.190	49.357
12)	B 4,4'-DDE	5.724	6.385	628.9E6	139.0E6	52.930	49.354
13)	MA Dieldrin	5.860	6.536	671.3E6	141.1E6	51.503	49.448
14)	MA Endrin	6.119	6.754	575.8E6	115.2E6	49.676	47.482
15)	B Endosulfa...	6.392	6.962	561.5E6	128.0E6	50.221	50.100
16)	A 4,4'-DDD	6.241	6.875	482.7E6	110.0E6	54.233	52.804
17)	MA 4,4'-DDT	6.483	7.174	474.6E6	108.4E6	47.914	46.882
18)	B Endrin al...	6.559	7.087	457.5E6	109.2E6	49.900	49.702
19)	B Endosulfa...	6.774	7.310	500.6E6	118.8E6	49.211	48.413
20)	A Methoxychlor	7.028	7.632	232.4E6	60261310	47.129	46.394
21)	B Endrin ke...	7.267	7.781	547.6E6	130.0E6	50.866	50.399
22)	Mirex	7.460	8.236	389.8E6	97427116	45.571	48.158
23)	Chlordane-1	4.447f	0.000	5601063	0	15.792	N.D. #
24)	Chlordane-2	0.000	5.536f	0	150.6E6	N.D.	1533.006 #
25)	Chlordane-3	5.502	6.156	706.3E6	142.2E6	612.712	389.382 #
26)	Chlordane-4	5.561	6.229	681.0E6	144.1E6	726.443	320.944 #
27)	Chlordane-5	6.392f	0.000	561.5E6	0	1536.021	N.D. #

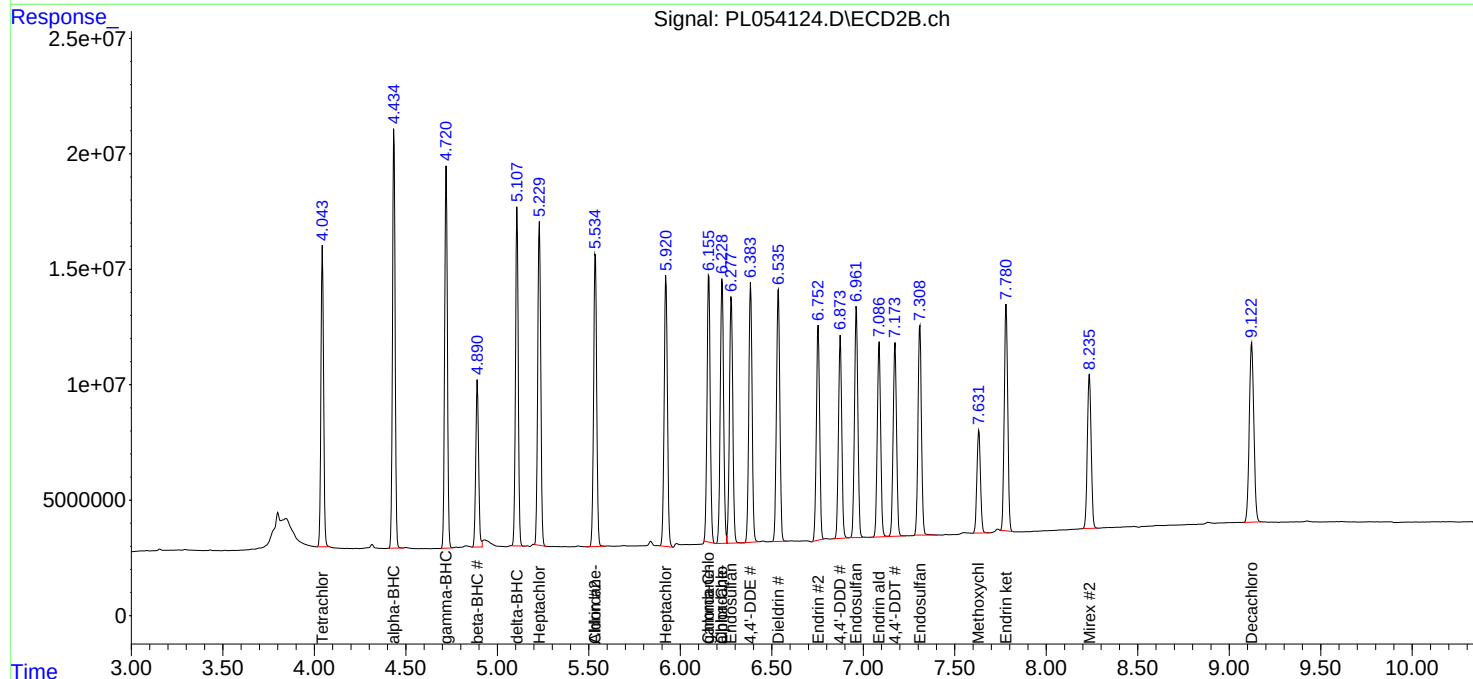
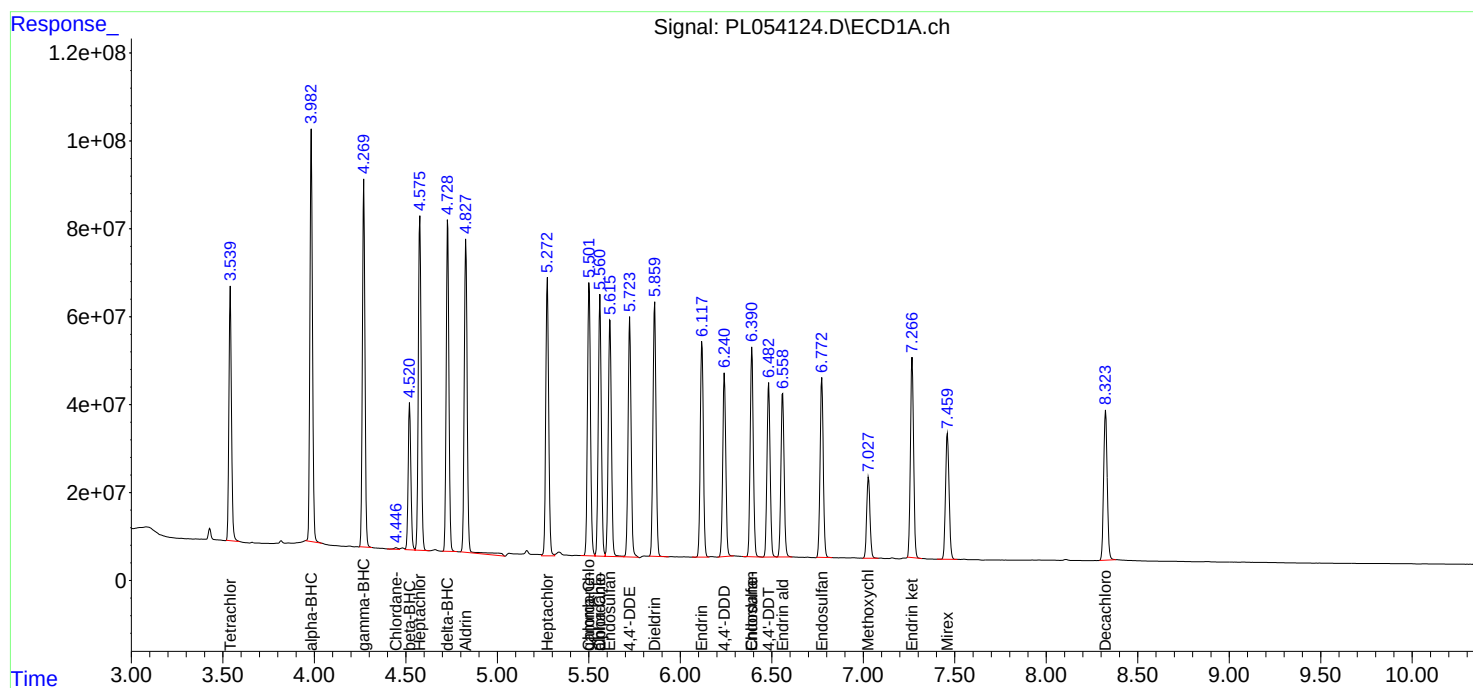
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

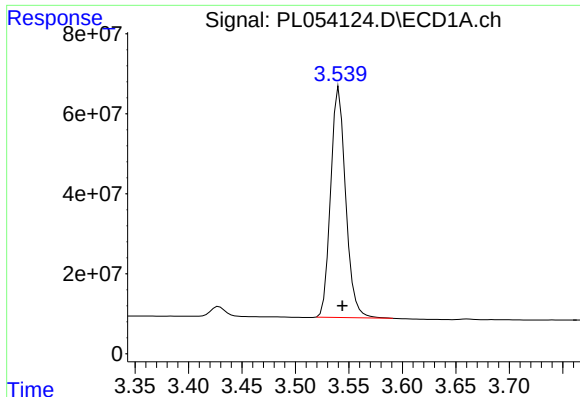
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
Data File : PL054124.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2019 03:44
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 04:54:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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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

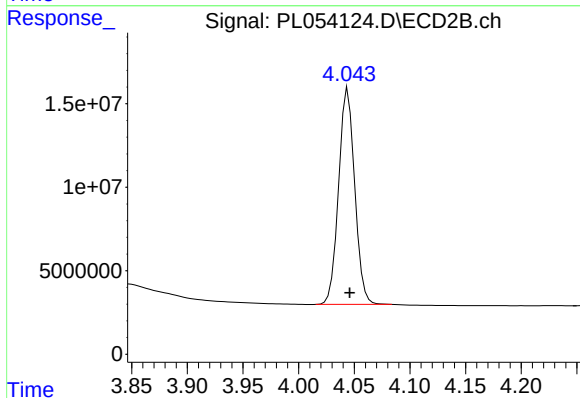




#1 Tetrachloro-m-xylene

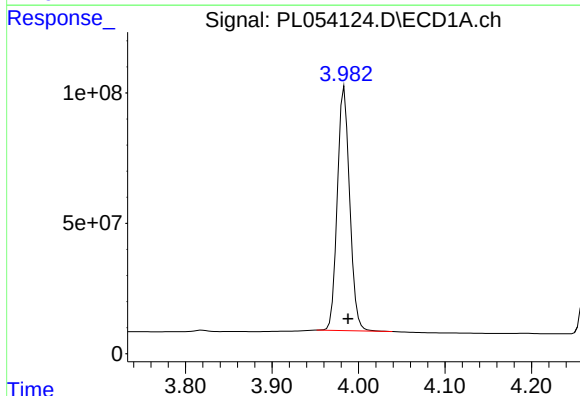
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 561315253
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



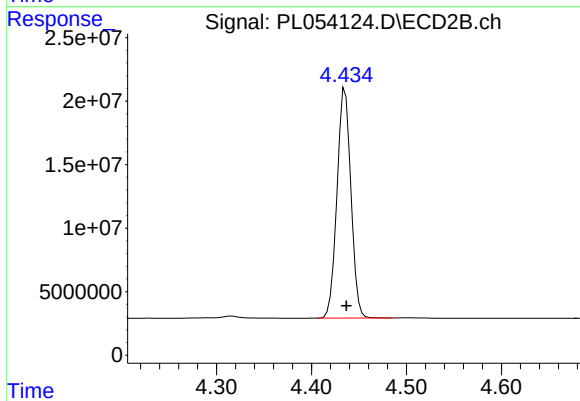
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 130314578
Conc: 52.08 ng/ml



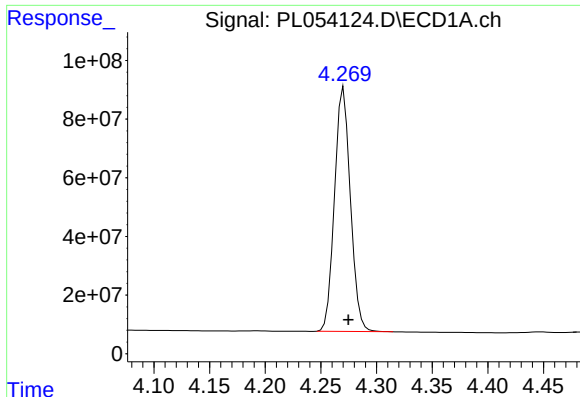
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 921483847
Conc: 52.85 ng/ml



#2 alpha-BHC

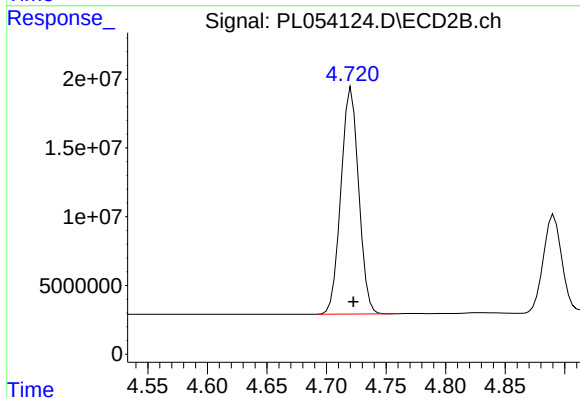
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 184487543
Conc: 53.36 ng/ml



#3 gamma-BHC (Lindane)

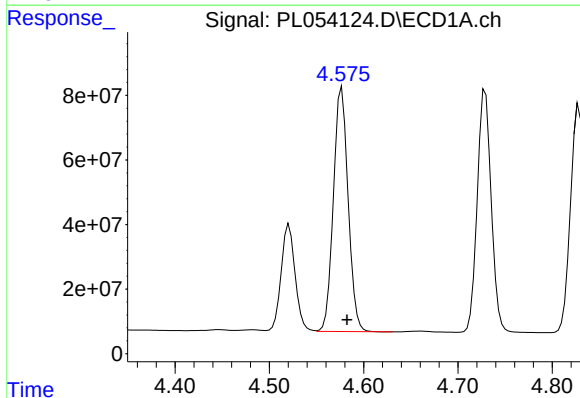
R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 826670680
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



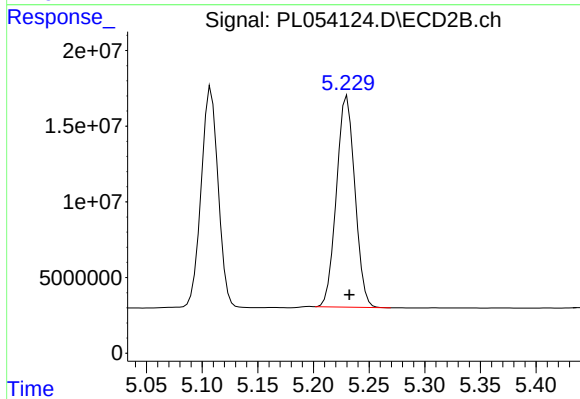
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 170555616
Conc: 52.96 ng/ml



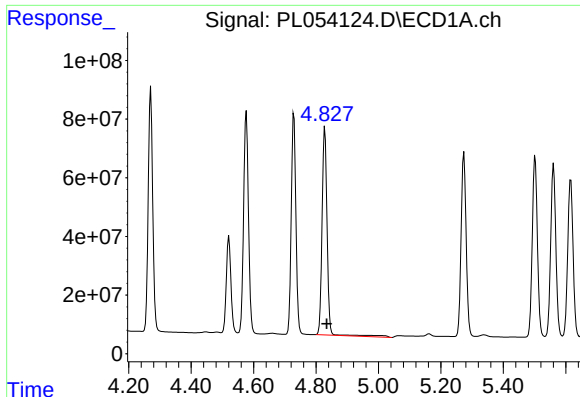
#4 Heptachlor

R.T.: 4.577 min
Delta R.T.: -0.005 min
Response: 820221126
Conc: 51.97 ng/ml



#4 Heptachlor

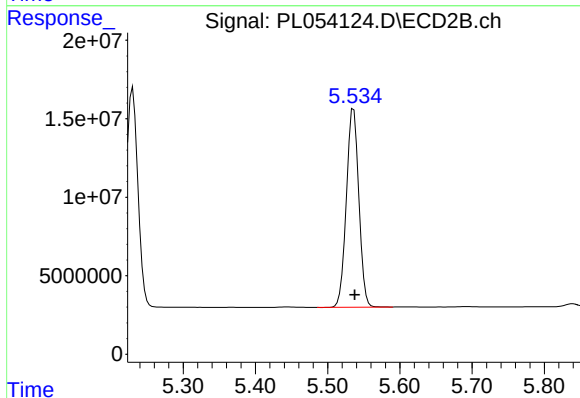
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 160659273
Conc: 49.86 ng/ml



#5 Aldrin

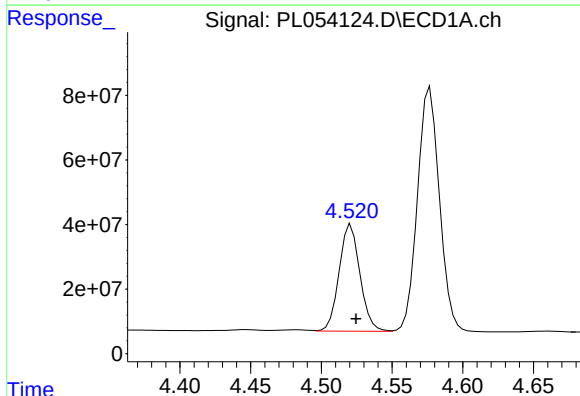
R.T.: 4.828 min
Delta R.T.: -0.006 min
Response: 806711510
Conc: 56.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



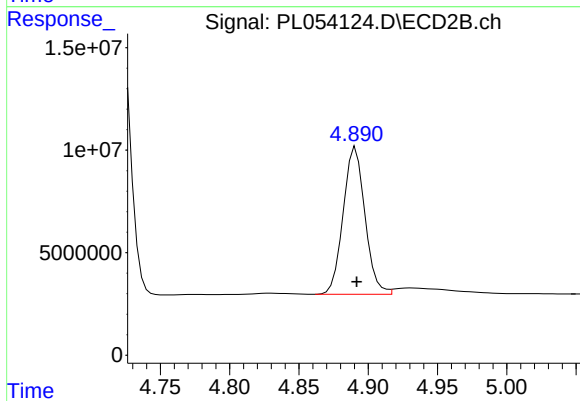
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 150574121
Conc: 50.50 ng/ml



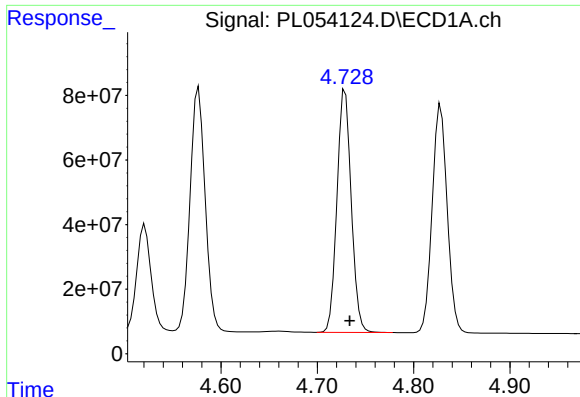
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 340260410
Conc: 51.63 ng/ml



#6 beta-BHC

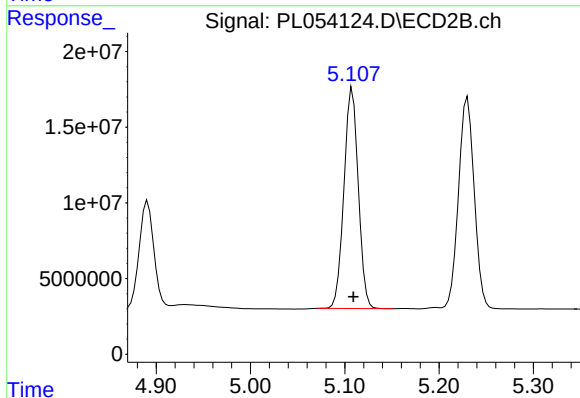
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 78585400
Conc: 50.88 ng/ml



#7 delta-BHC

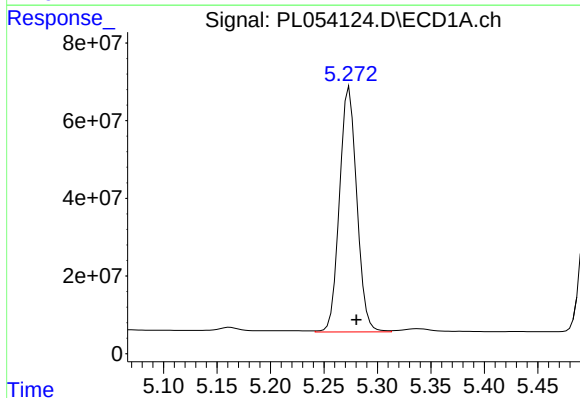
R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 774388027
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



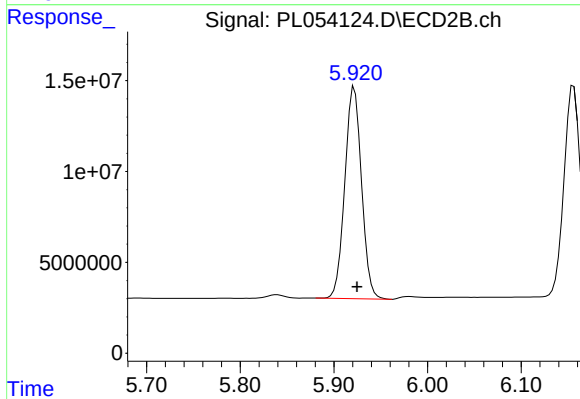
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 154259023
Conc: 51.07 ng/ml



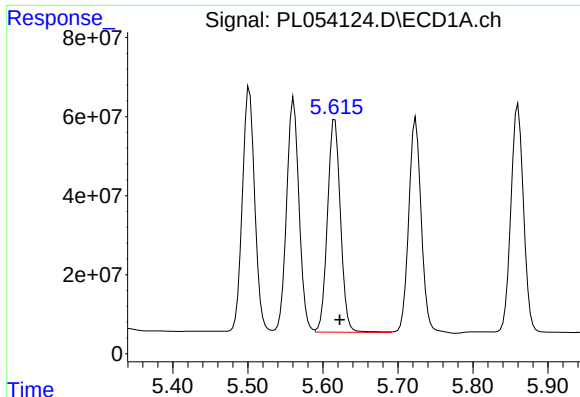
#8 Heptachlor epoxide

R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 712845767
Conc: 52.81 ng/ml



#8 Heptachlor epoxide

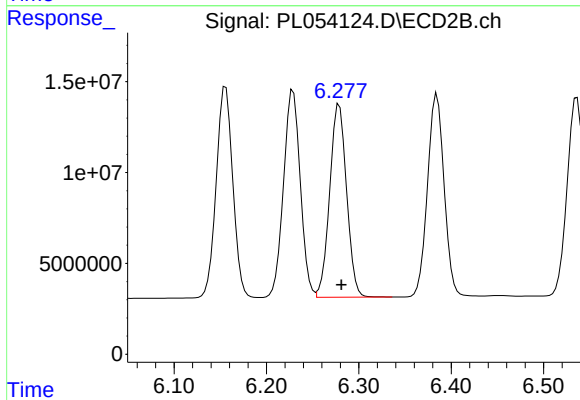
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 144891144
Conc: 49.68 ng/ml



#9 Endosulfan I

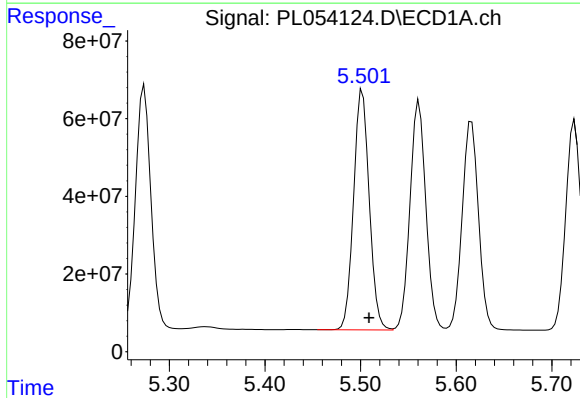
R.T.: 5.616 min
Delta R.T.: -0.007 min
Response: 647624870
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



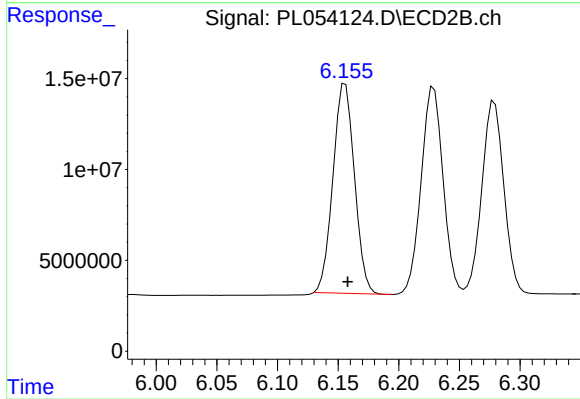
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 135020670
Conc: 49.80 ng/ml



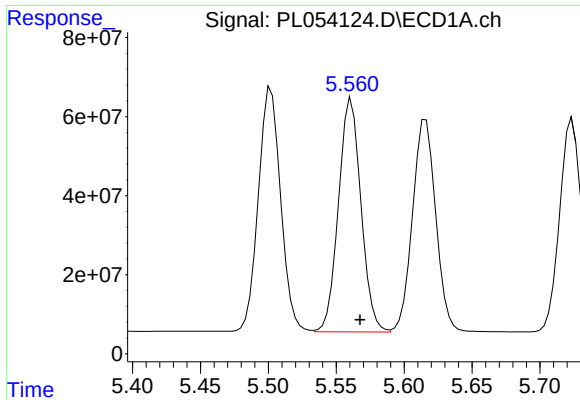
#10 gamma-Chlordane

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 706264565
Conc: 51.77 ng/ml



#10 gamma-Chlordane

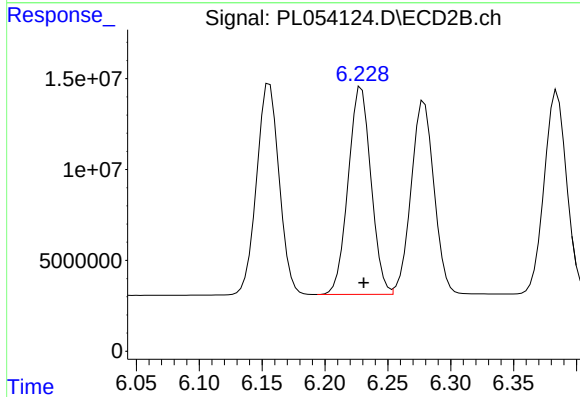
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 142214018
Conc: 48.74 ng/ml



#11 alpha-Chlordane

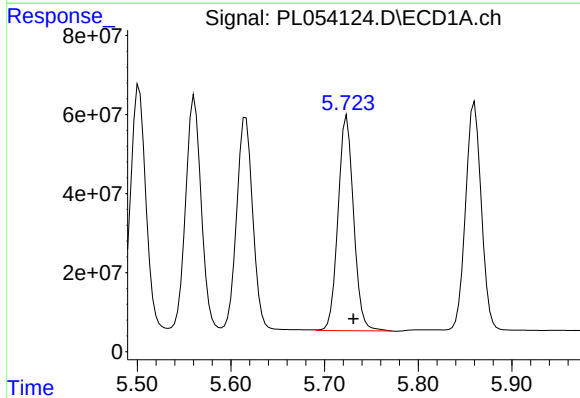
R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 681005356
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



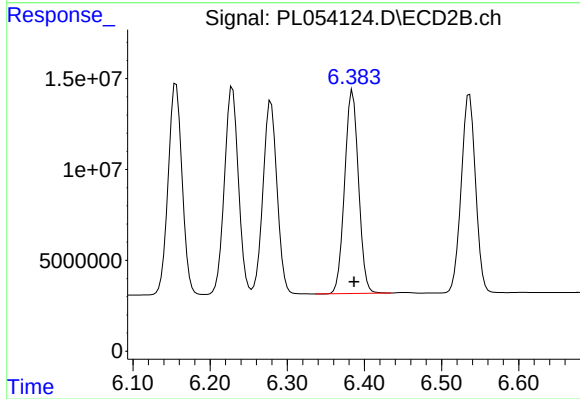
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 144083659
Conc: 49.36 ng/ml



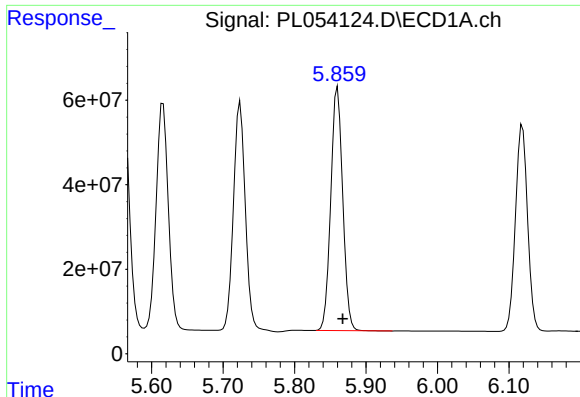
#12 4,4'-DDE

R.T.: 5.724 min
Delta R.T.: -0.007 min
Response: 628931364
Conc: 52.93 ng/ml



#12 4,4'-DDE

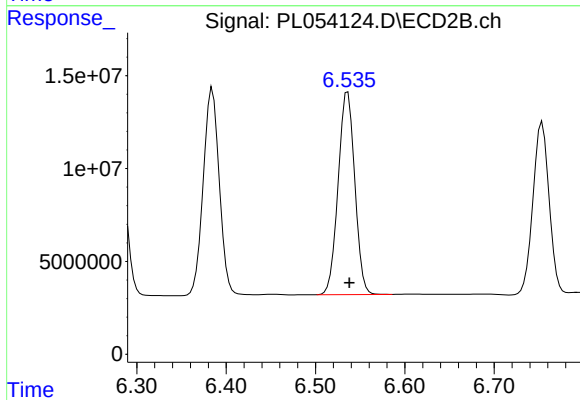
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 138997943
Conc: 49.35 ng/ml



#13 Dieldrin

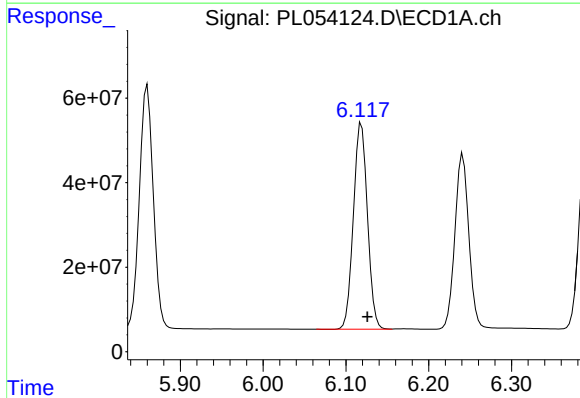
R.T.: 5.860 min
Delta R.T.: -0.007 min
Response: 671269170
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



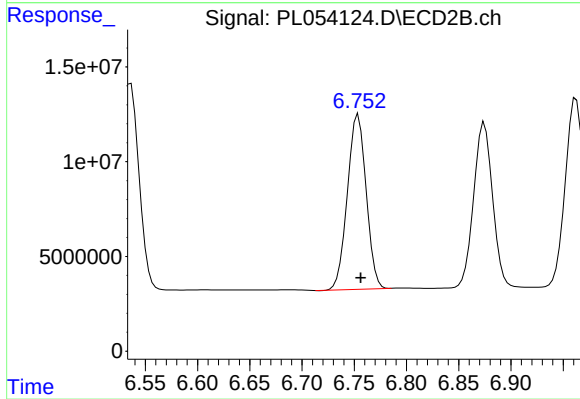
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 141107815
Conc: 49.45 ng/ml



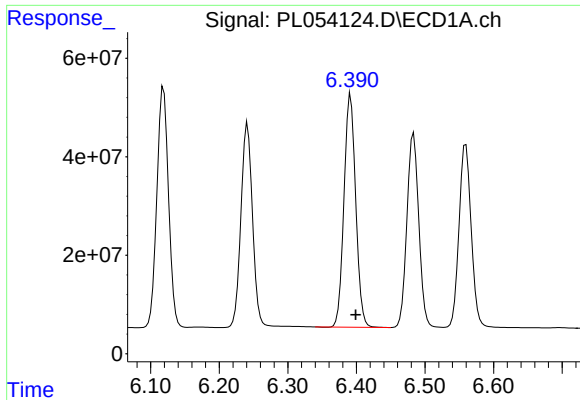
#14 Endrin

R.T.: 6.119 min
Delta R.T.: -0.007 min
Response: 575802418
Conc: 49.68 ng/ml



#14 Endrin

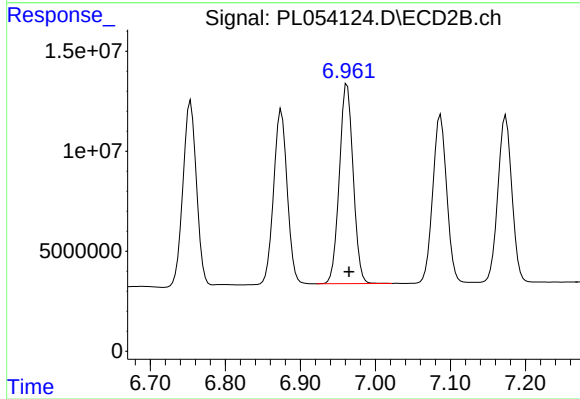
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 115247779
Conc: 47.48 ng/ml



#15 Endosulfan II

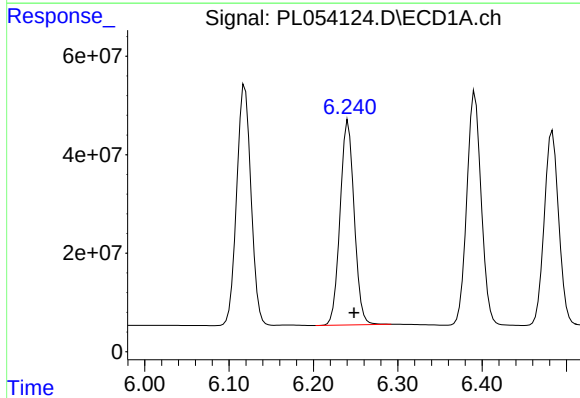
R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 561483538
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



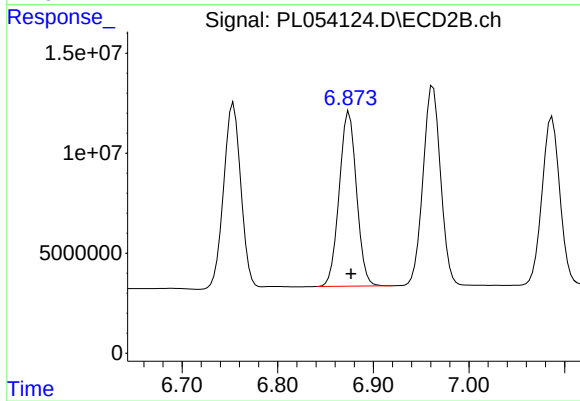
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 127979360
Conc: 50.10 ng/ml



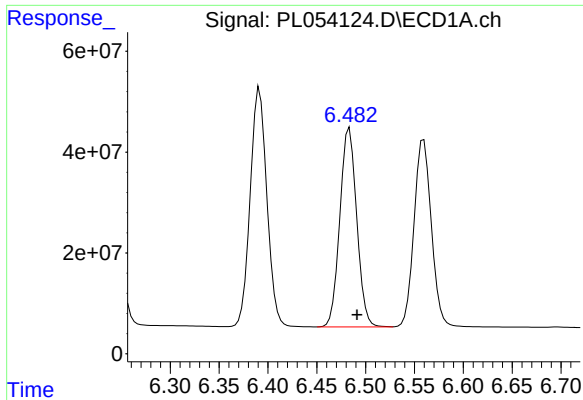
#16 4,4'-DDD

R.T.: 6.241 min
Delta R.T.: -0.007 min
Response: 482664750
Conc: 54.23 ng/ml



#16 4,4'-DDD

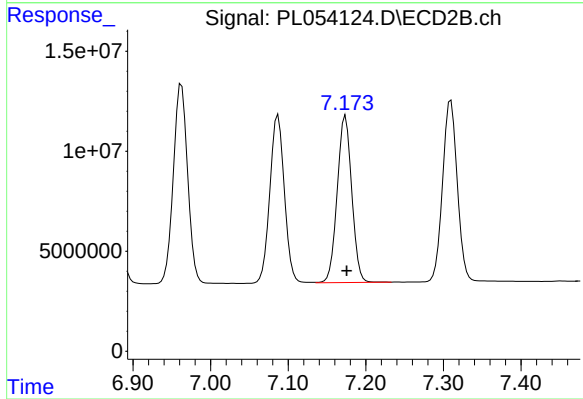
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 110041689
Conc: 52.80 ng/ml



#17 4,4'-DDT

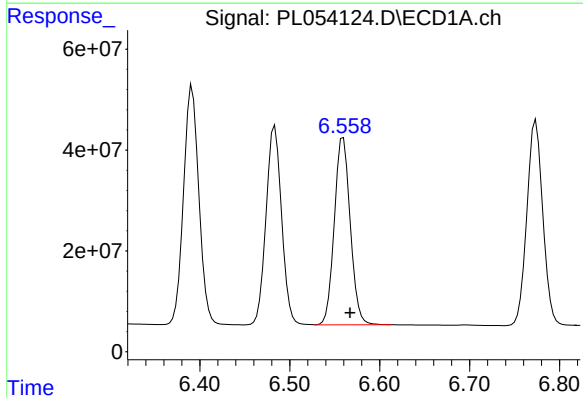
R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 474649969
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



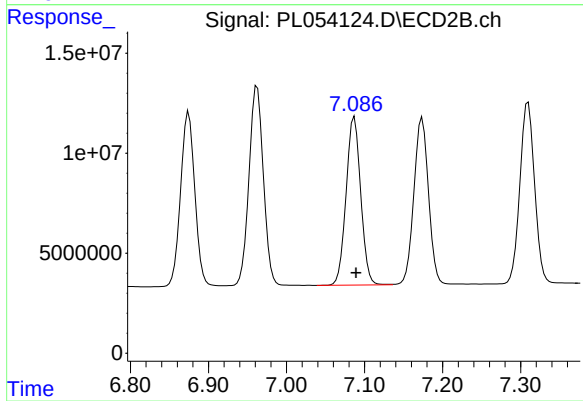
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 108414584
Conc: 46.88 ng/ml



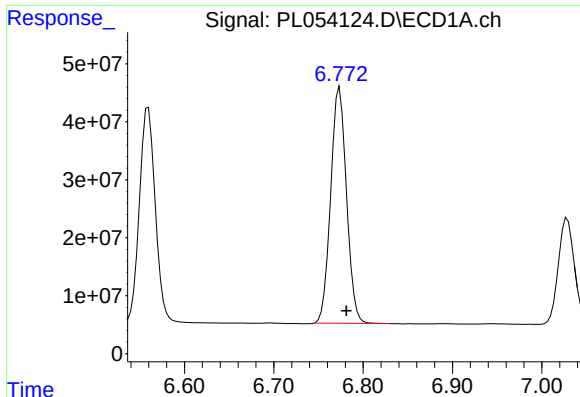
#18 Endrin aldehyde

R.T.: 6.559 min
Delta R.T.: -0.007 min
Response: 457546660
Conc: 49.90 ng/ml



#18 Endrin aldehyde

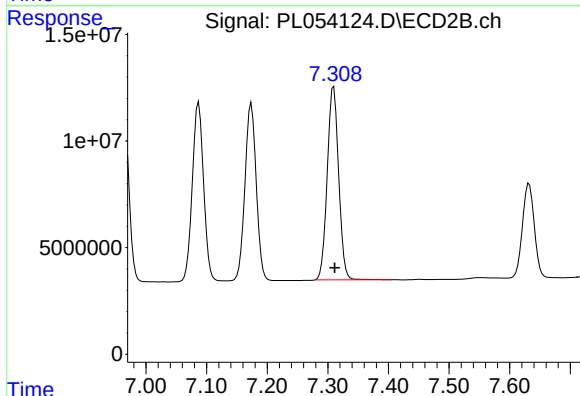
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 109184655
Conc: 49.70 ng/ml



#19 Endosulfan Sulfate

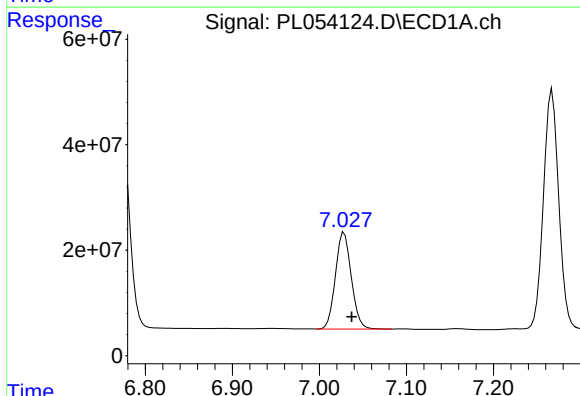
R.T.: 6.774 min
Delta R.T.: -0.008 min
Response: 500557399
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



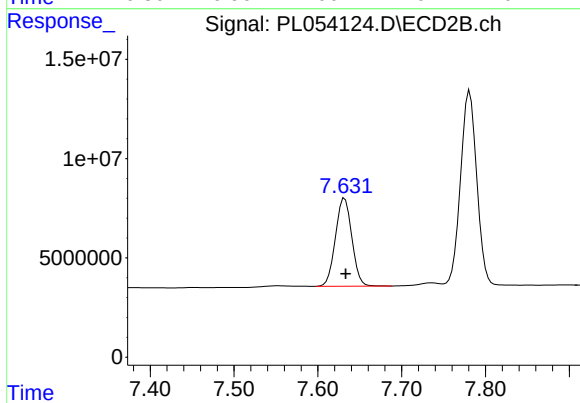
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 118785342
Conc: 48.41 ng/ml



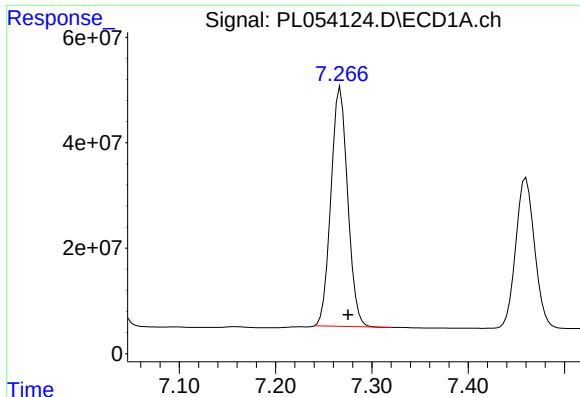
#20 Methoxychlor

R.T.: 7.028 min
Delta R.T.: -0.009 min
Response: 232364677
Conc: 47.13 ng/ml



#20 Methoxychlor

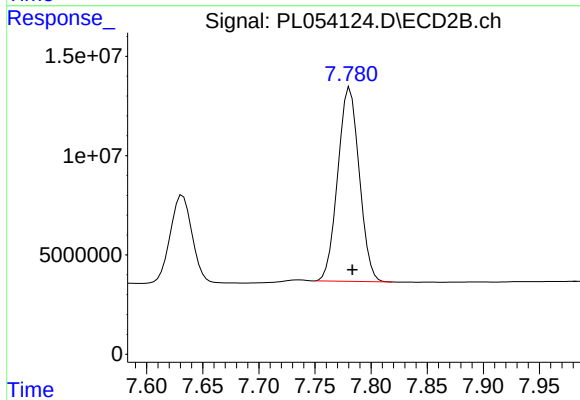
R.T.: 7.632 min
Delta R.T.: -0.001 min
Response: 60261310
Conc: 46.39 ng/ml



#21 Endrin ketone

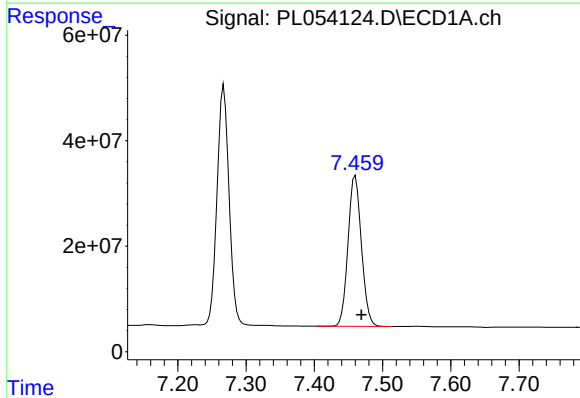
R.T.: 7.267 min
Delta R.T.: -0.008 min
Response: 547575296
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



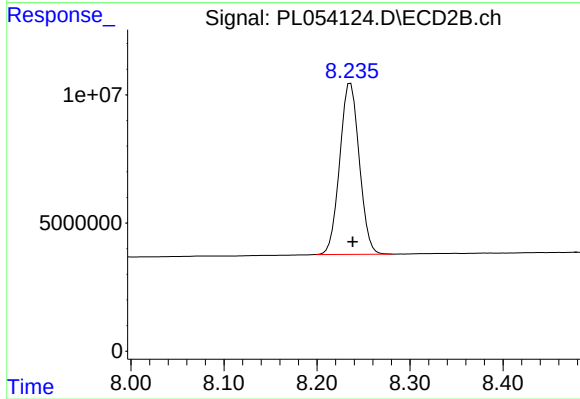
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 129951506
Conc: 50.40 ng/ml



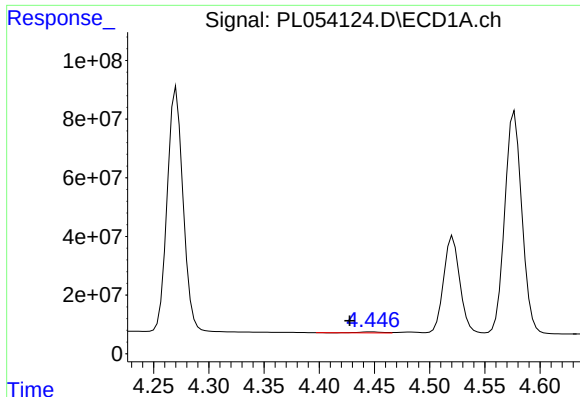
#22 Mirex

R.T.: 7.460 min
Delta R.T.: -0.009 min
Response: 389770624
Conc: 45.57 ng/ml



#22 Mirex

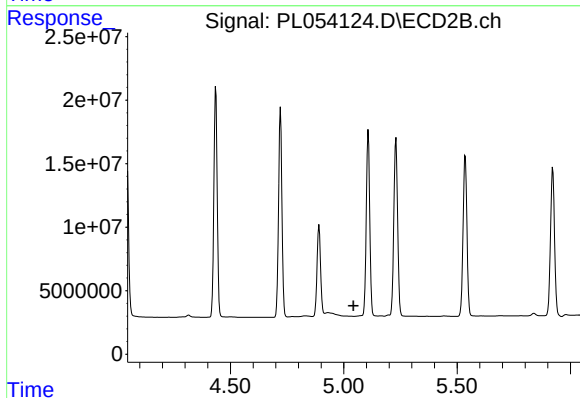
R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 97427116
Conc: 48.16 ng/ml



#23 Chlordane-1

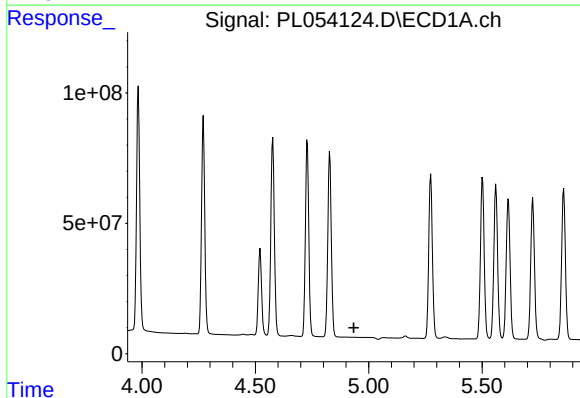
R.T.: 4.447 min
Delta R.T.: 0.020 min
Response: 5601063
Conc: 15.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



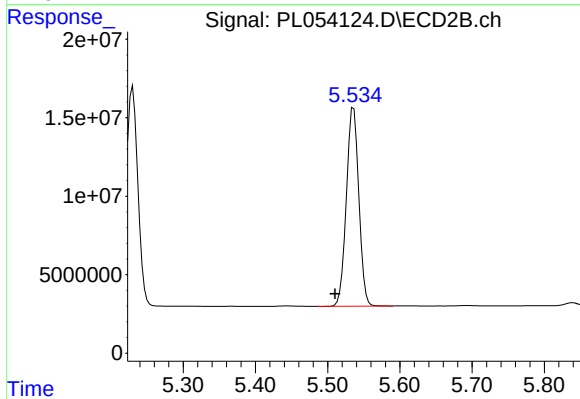
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



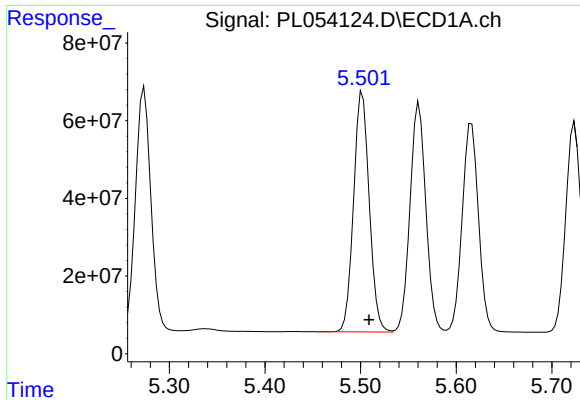
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

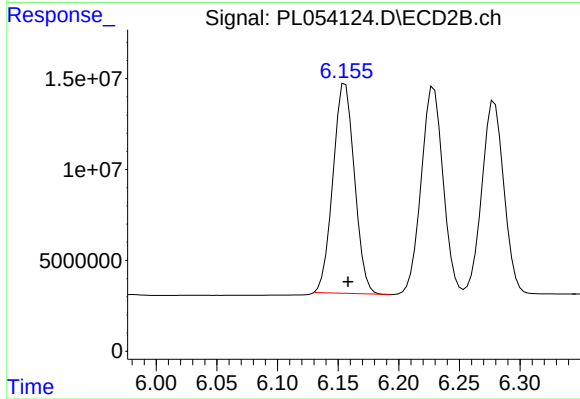
R.T.: 5.536 min
Delta R.T.: 0.025 min
Response: 150574121
Conc: 1533.01 ng/ml



#25 Chlordane-3

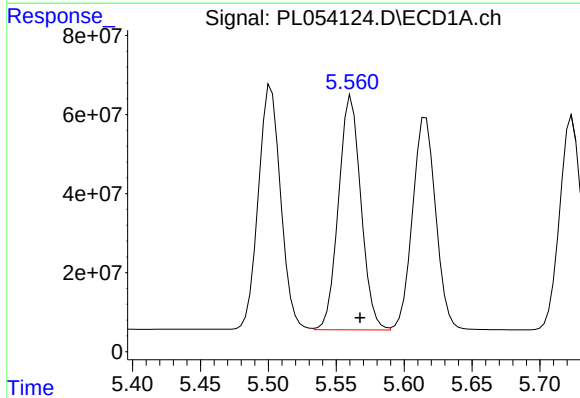
R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 706264565
Conc: 612.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



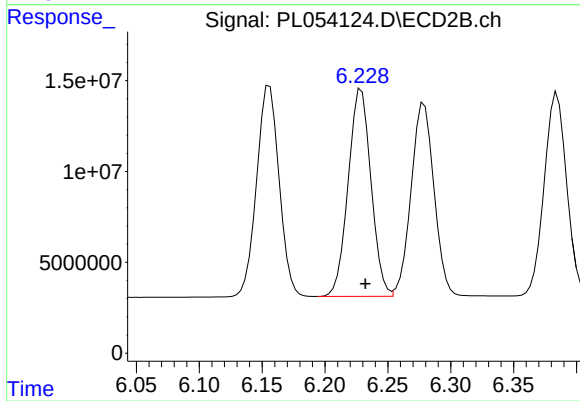
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 142214018
Conc: 389.38 ng/ml



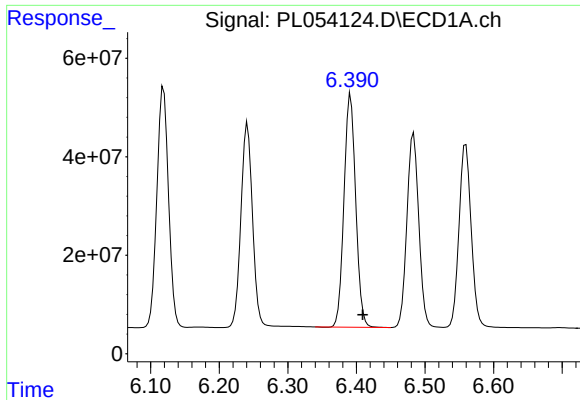
#26 Chlordane-4

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 681005356
Conc: 726.44 ng/ml



#26 Chlordane-4

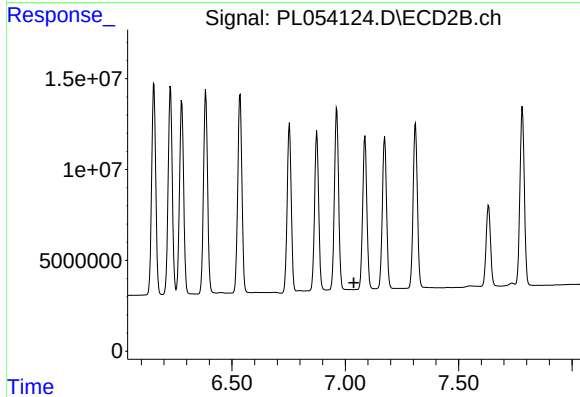
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 144083659
Conc: 320.94 ng/ml



#27 Chlordane-5

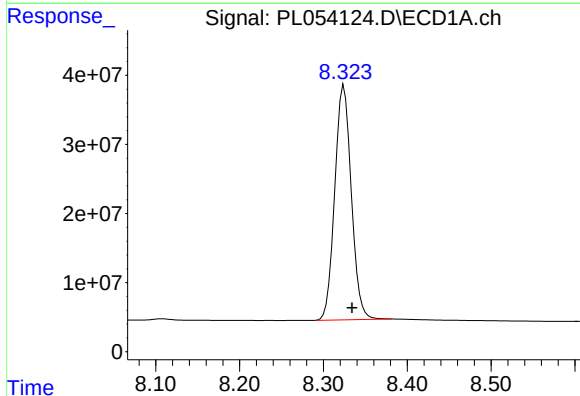
R.T.: 6.392 min
Delta R.T.: -0.018 min
Response: 561483538
Conc: 1536.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



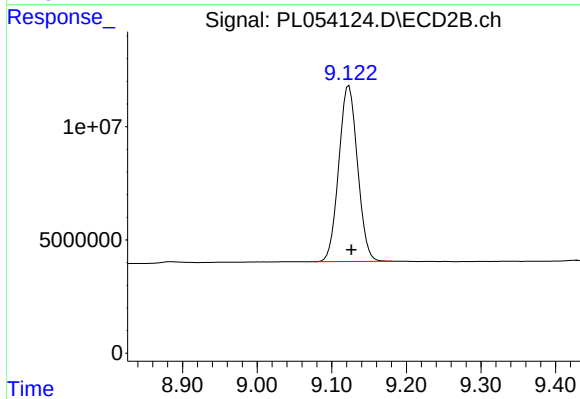
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: -0.010 min
Response: 465587093
Conc: 47.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 135378902
Conc: 48.07 ng/ml