

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091219\
 Data File : PL052425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 22:26
 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: Sep 13 01:16:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091119.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 12 03:37:35 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...	3.313	3.924	465.3E6	109.2E6	51.644	50.130
28)	SA Decachlor...	7.968	8.946	654.7E6	145.7E6	46.661	49.111
Target Compounds							
2)	A alpha-BHC	3.740	4.312	802.3E6	164.5E6	53.044	51.138
3)	MA gamma-BHC...	4.015	4.594	740.2E6	159.8E6	51.914	51.119
4)	MA Heptachlor	4.298	5.095	811.3E6	175.6E6	51.061	50.114
5)	MB Aldrin	4.535	5.396	769.2E6	167.3E6	52.595	48.805
6)	B beta-BHC	4.270	4.772	307.5E6	76505502	51.883	48.634
7)	B delta-BHC	4.462	4.985	799.3E6	163.3E6	51.763	51.492
8)	B Heptachlo...	4.971	5.783	742.8E6	163.5E6	50.375	46.250
9)	A Endosulfan I	5.300	6.137	718.3E6	161.0E6	48.392	47.373
10)	B gamma-Chl...	5.193	6.016	779.3E6	175.8E6	47.564	46.306
11)	B alpha-Chl...	5.248	6.088	755.5E6	173.6E6	47.524	47.549
12)	B 4,4'-DDE	5.415	6.248	803.6E6	175.8E6	50.028	47.913
13)	MA Dieldrin	5.539	6.393	795.5E6	174.8E6	47.590	48.548
14)	MA Endrin	5.791	6.610	750.2E6	151.7E6	46.759	48.426
15)	B Endosulfa...	6.066	6.823	725.1E6	162.3E6	46.598	47.124
16)	A 4,4'-DDD	5.926	6.739	647.2E6	142.1E6	47.871	48.638
17)	MA 4,4'-DDT	6.159	7.035	661.6E6	149.1E6	46.998	46.921
18)	B Endrin al...	6.233	6.947	600.2E6	138.9E6	47.076	47.000
19)	B Endosulfa...	6.444	7.170	679.2E6	153.5E6	45.848	47.032
20)	A Methoxychlor	6.703	7.496	348.6E6	80203688	47.805	46.931
21)	B Endrin ke...	6.925	7.637	762.3E6	164.4E6	46.562	48.026
22)	Mirex	7.097	8.084	549.2E6	124.9E6	45.557	46.450
24)	Chlordane-2	0.000	5.396f	0	167.3E6	N.D.	1655.891 #
25)	Chlordane-3	5.193	6.016	779.3E6	175.8E6	585.305	402.614 #
26)	Chlordane-4	5.248	6.088	755.5E6	173.6E6	599.663	331.241 #
27)	Chlordane-5	6.066	0.000	725.1E6	0	1402.641	N.D. #

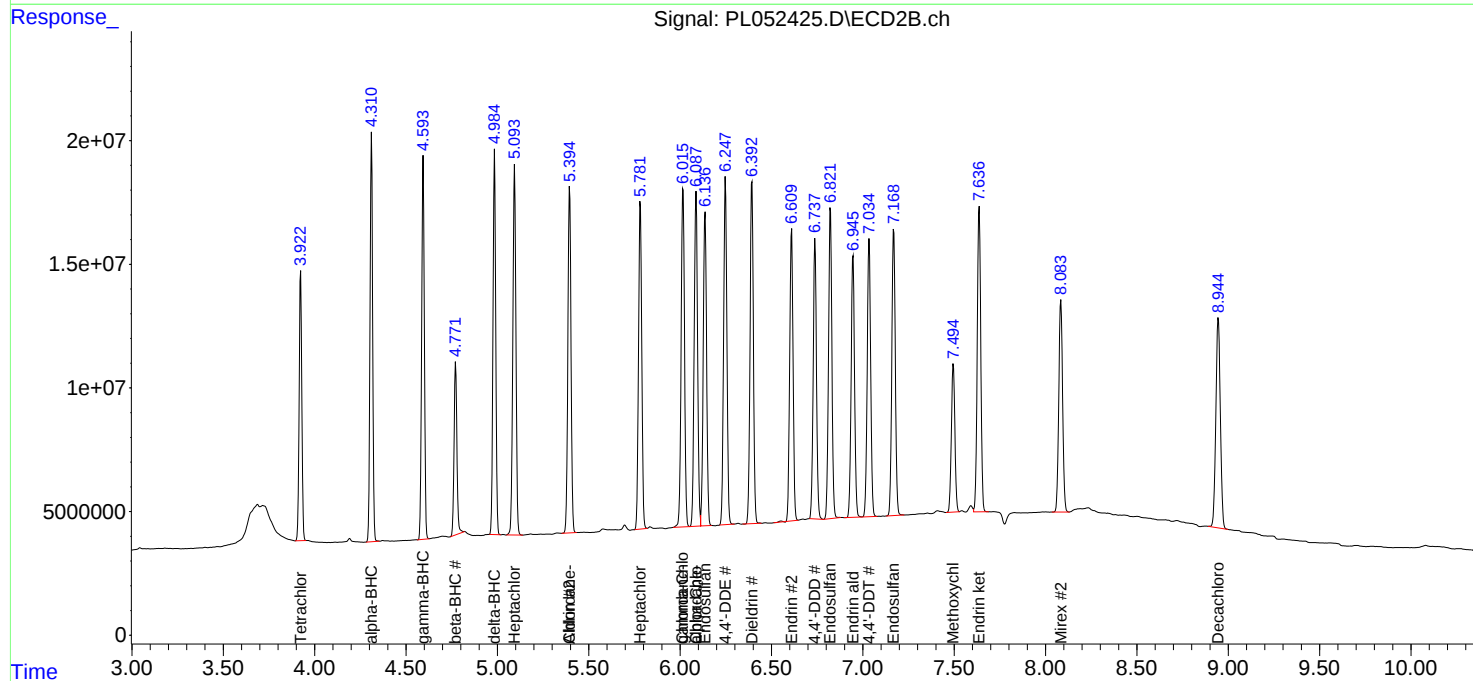
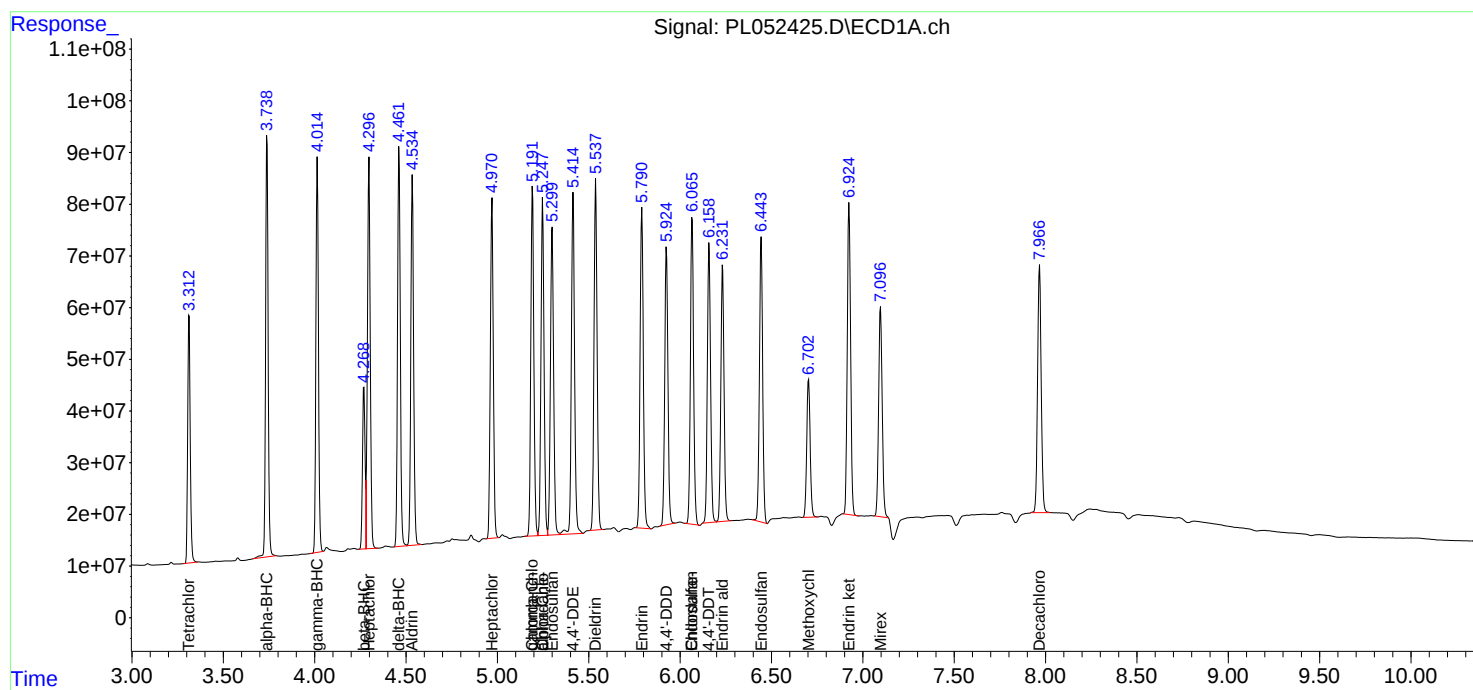
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

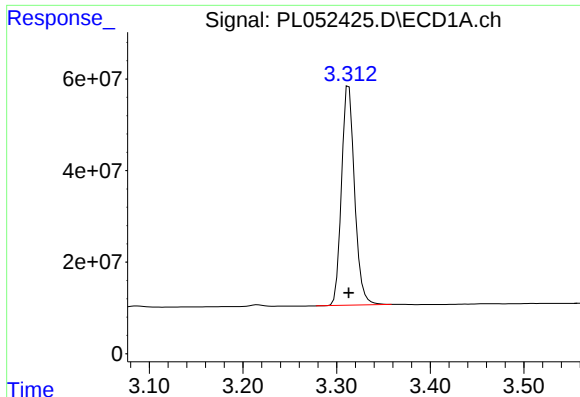
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091219\
Data File : PL052425.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2019 22:26
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:16:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091119.M
Quant Title : GC Extractables
QLast Update : Thu Sep 12 03:37:35 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

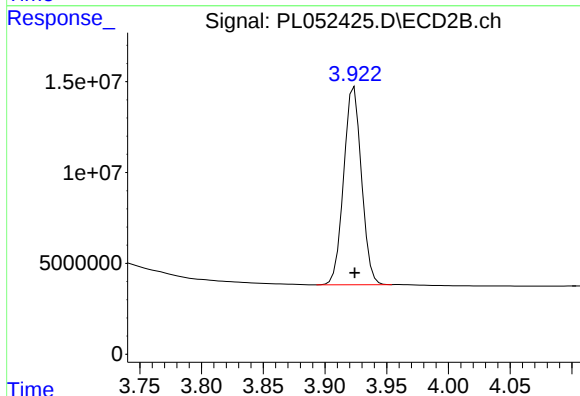




#1 Tetrachloro-m-xylene

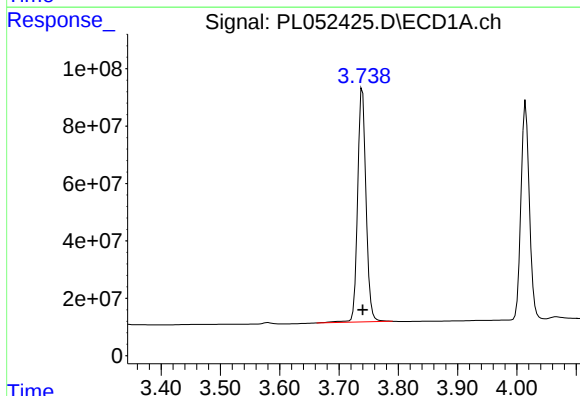
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 465302833
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



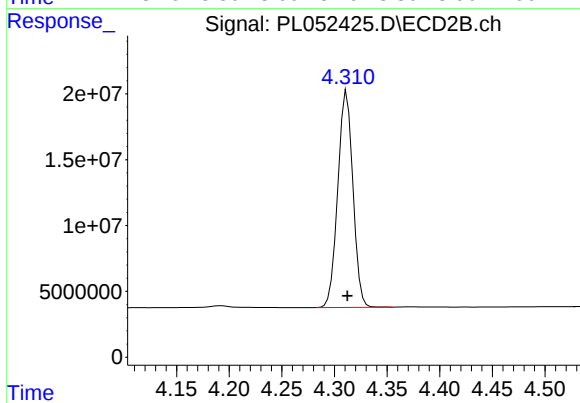
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 109171585
Conc: 50.13 ng/ml



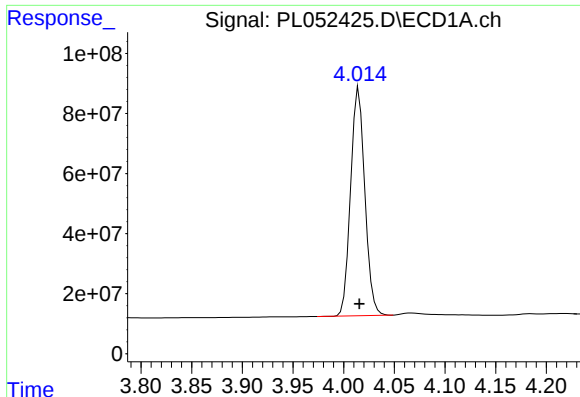
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: 0.000 min
Response: 802335613
Conc: 53.04 ng/ml



#2 alpha-BHC

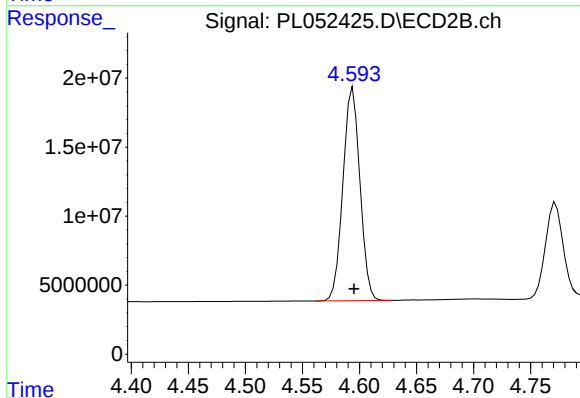
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 164512989
Conc: 51.14 ng/ml



#3 gamma-BHC (Lindane)

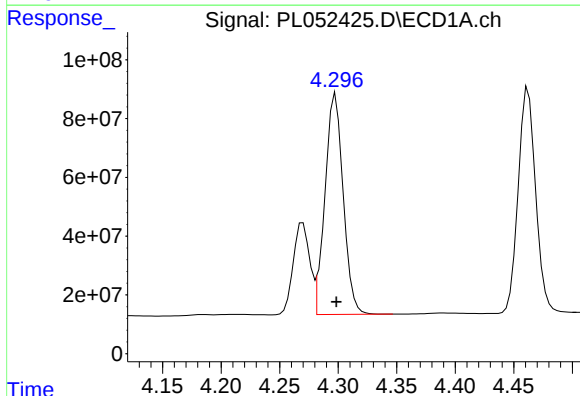
R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 740235632
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



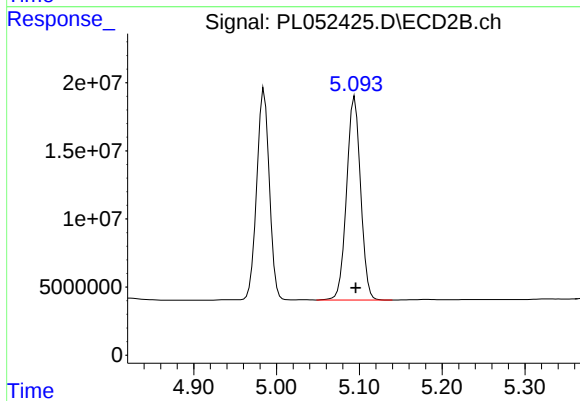
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.001 min
Response: 159826390
Conc: 51.12 ng/ml



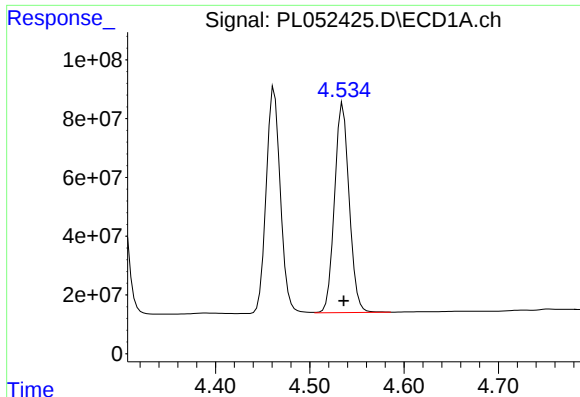
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 811301838
Conc: 51.06 ng/ml



#4 Heptachlor

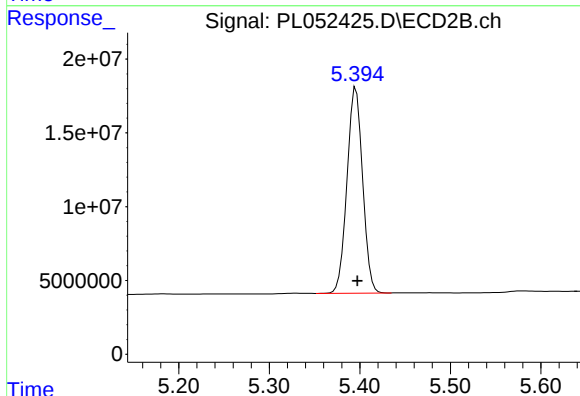
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 175627366
Conc: 50.11 ng/ml



#5 Aldrin

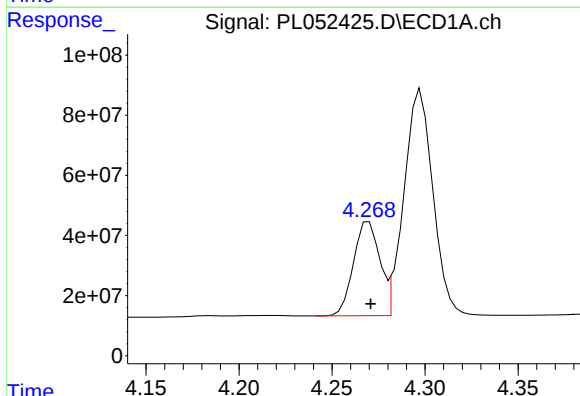
R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 769179986
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



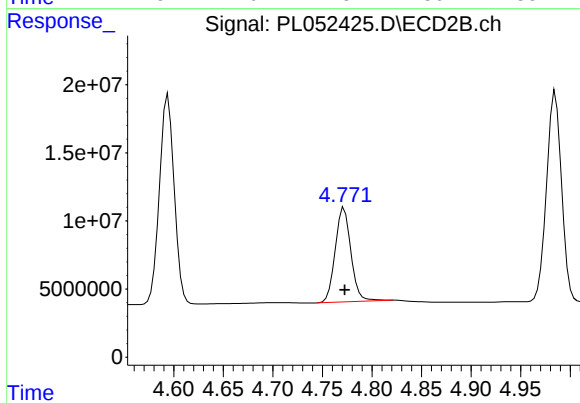
#5 Aldrin

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 167329906
Conc: 48.80 ng/ml



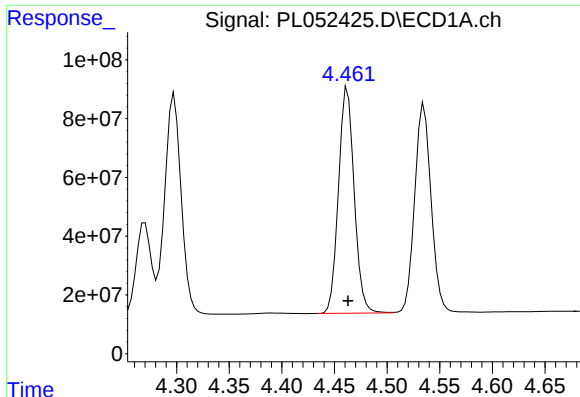
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 307504051
Conc: 51.88 ng/ml



#6 beta-BHC

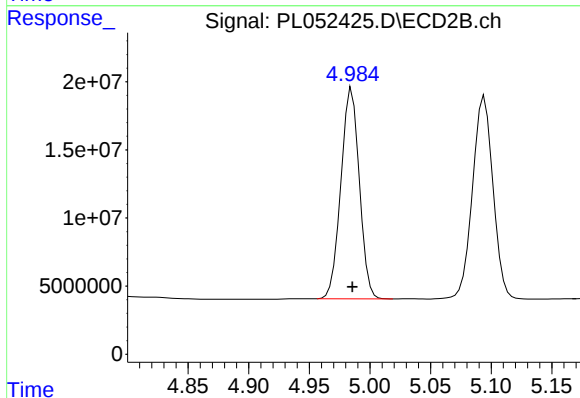
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 76505502
Conc: 48.63 ng/ml



#7 delta-BHC

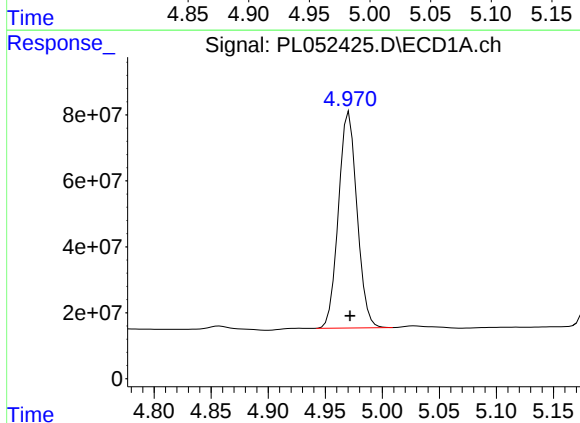
R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 799299668
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



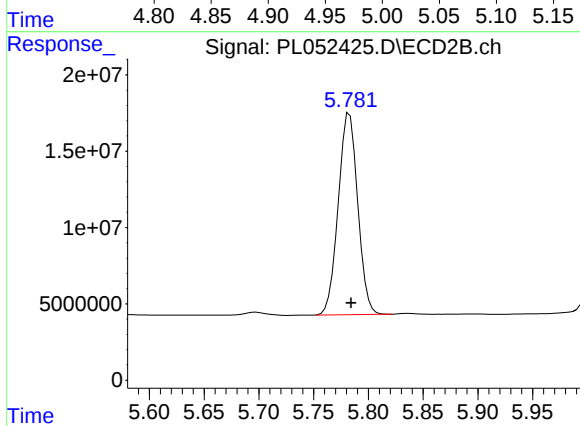
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 163283588
Conc: 51.49 ng/ml



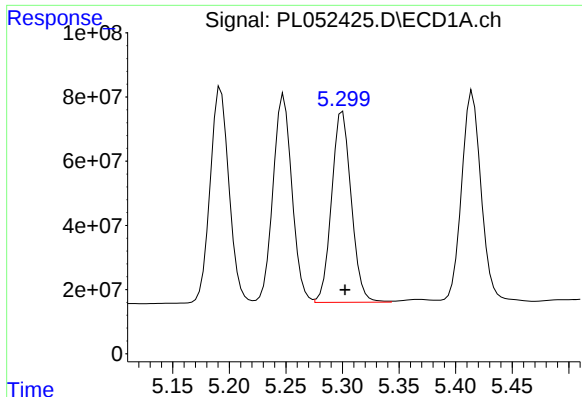
#8 Heptachlor epoxide

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 742782017
Conc: 50.37 ng/ml



#8 Heptachlor epoxide

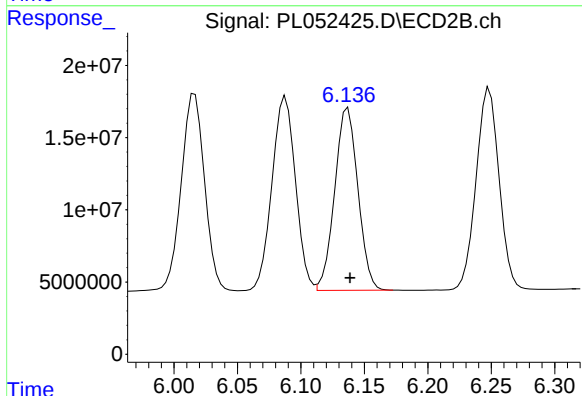
R.T.: 5.783 min
Delta R.T.: -0.001 min
Response: 163459472
Conc: 46.25 ng/ml



#9 Endosulfan I

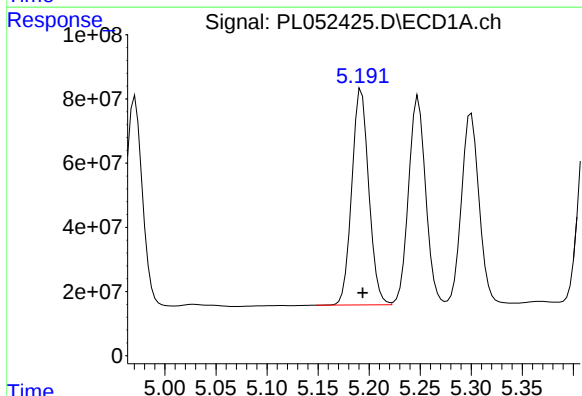
R.T.: 5.300 min
Delta R.T.: -0.002 min
Response: 718287228
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



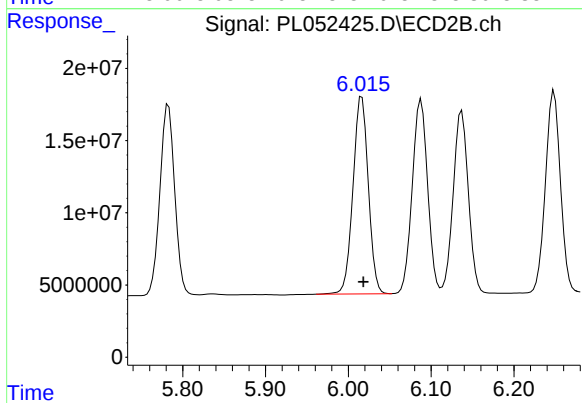
#9 Endosulfan I

R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 161020094
Conc: 47.37 ng/ml



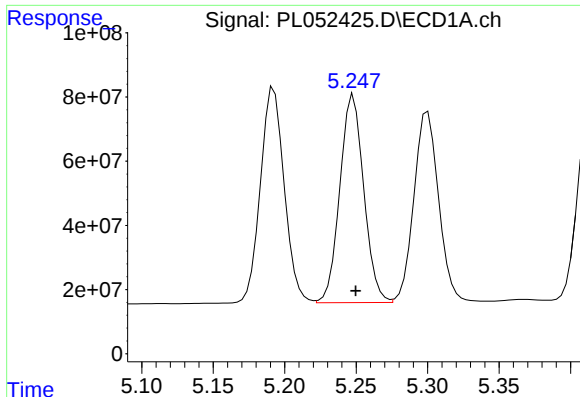
#10 gamma-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 779264025
Conc: 47.56 ng/ml



#10 gamma-Chlordane

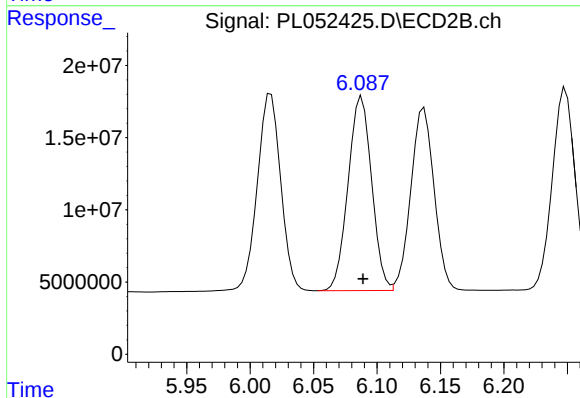
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 175807701
Conc: 46.31 ng/ml



#11 alpha-Chlordane

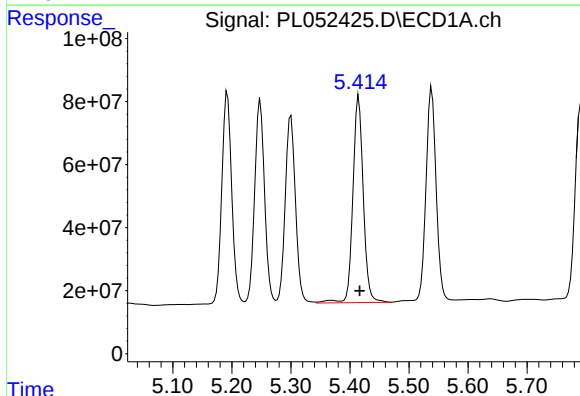
R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 755492870
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



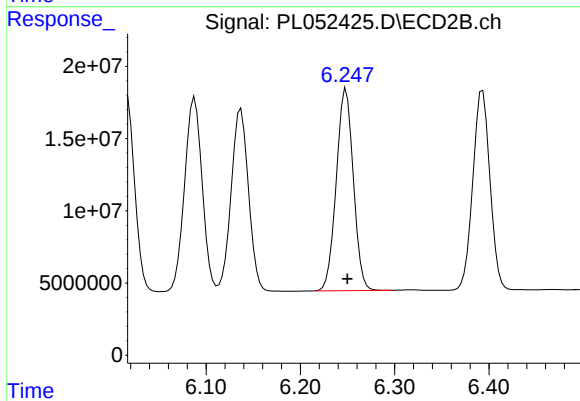
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 173604517
Conc: 47.55 ng/ml



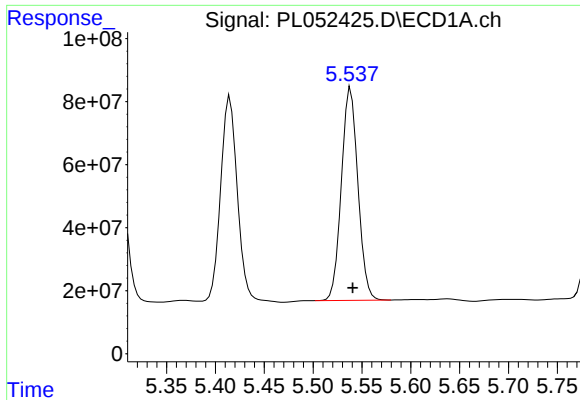
#12 4,4'-DDE

R.T.: 5.415 min
Delta R.T.: -0.002 min
Response: 803624865
Conc: 50.03 ng/ml



#12 4,4'-DDE

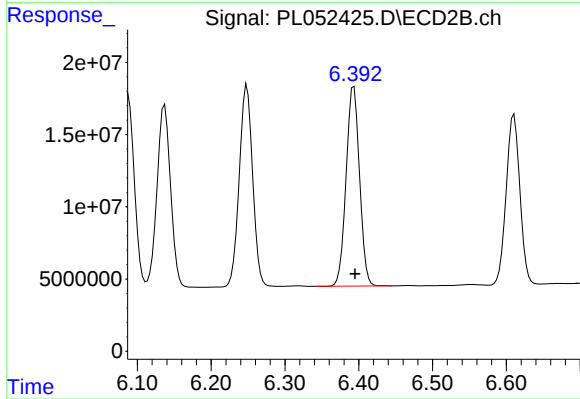
R.T.: 6.248 min
Delta R.T.: -0.001 min
Response: 175779347
Conc: 47.91 ng/ml



#13 Dieldrin

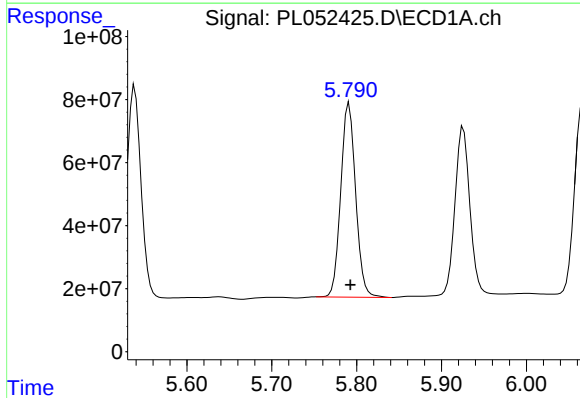
R.T.: 5.539 min
Delta R.T.: -0.002 min
Response: 795490699
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



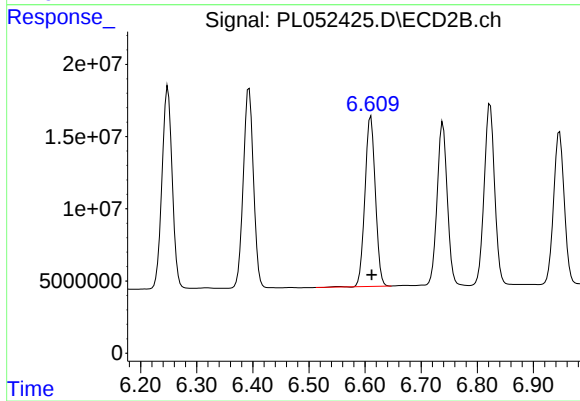
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 174754678
Conc: 48.55 ng/ml



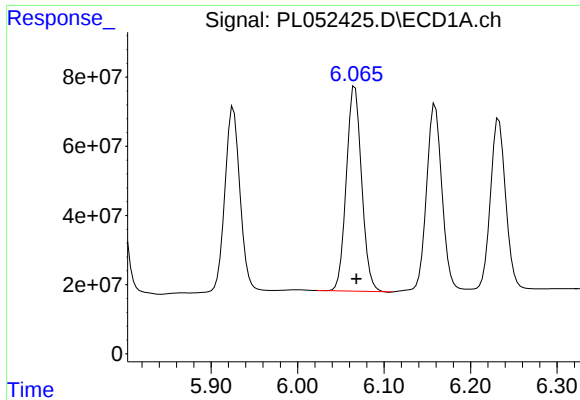
#14 Endrin

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 750165492
Conc: 46.76 ng/ml



#14 Endrin

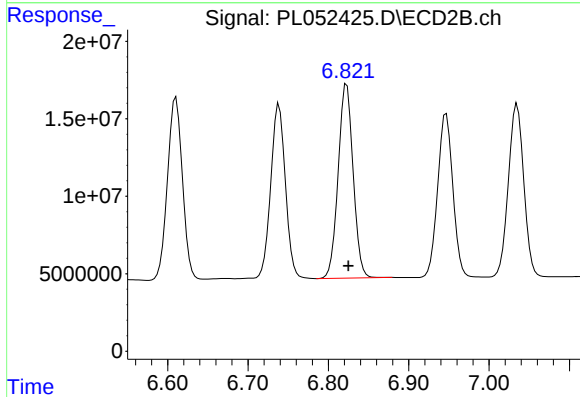
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 151741839
Conc: 48.43 ng/ml



#15 Endosulfan II

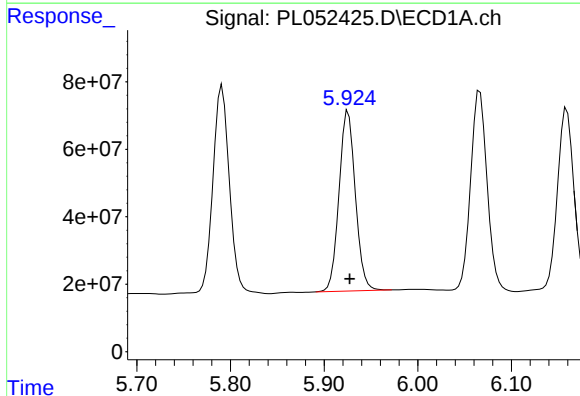
R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 725138042
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



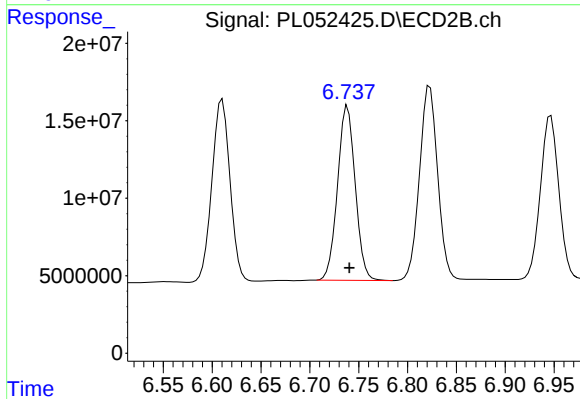
#15 Endosulfan II

R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 162279145
Conc: 47.12 ng/ml



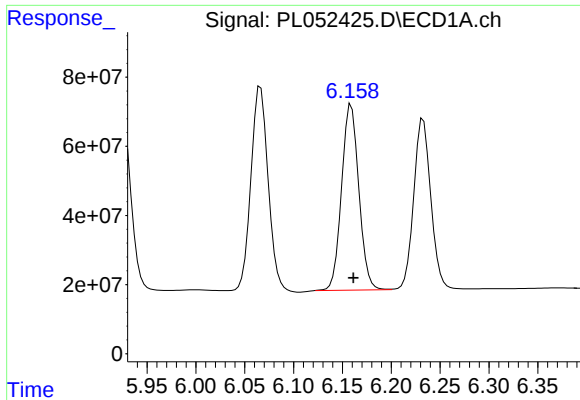
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 647185331
Conc: 47.87 ng/ml



#16 4,4'-DDD

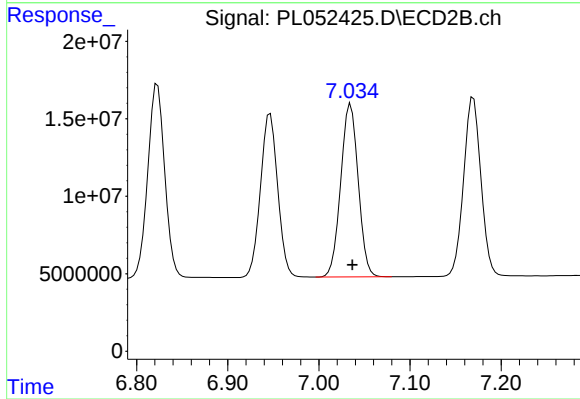
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 142089246
Conc: 48.64 ng/ml



#17 4,4'-DDT

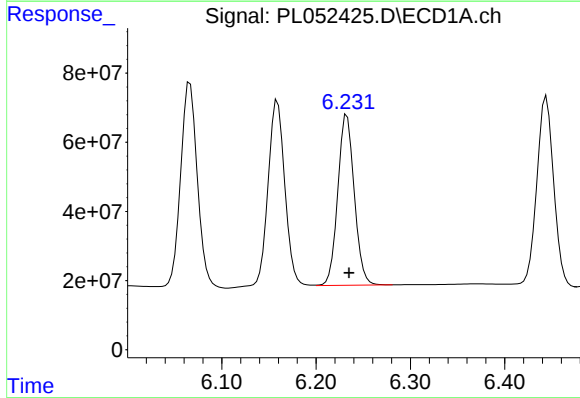
R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 661623503
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



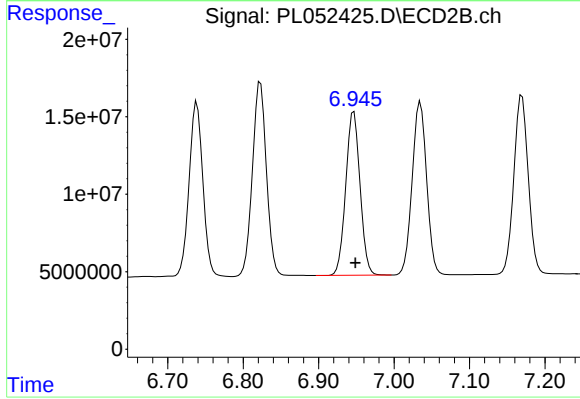
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 149059848
Conc: 46.92 ng/ml



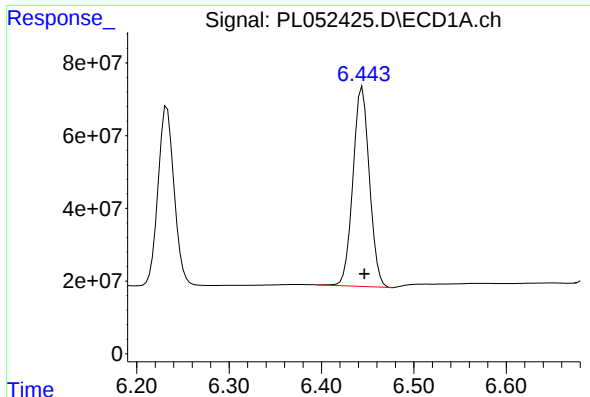
#18 Endrin aldehyde

R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 600186699
Conc: 47.08 ng/ml



#18 Endrin aldehyde

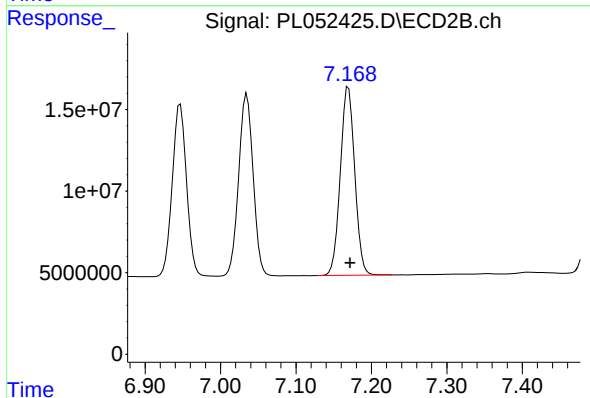
R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 138851467
Conc: 47.00 ng/ml



#19 Endosulfan Sulfate

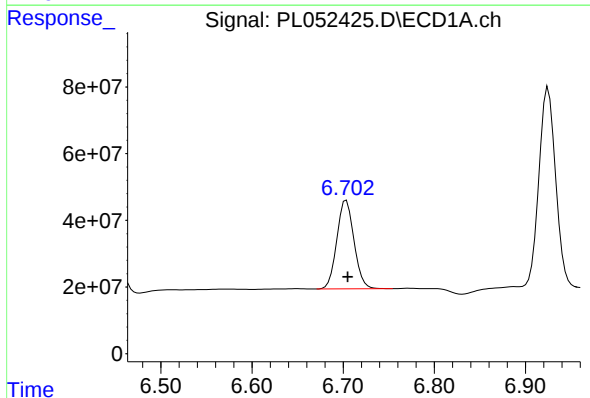
R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 679204173
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



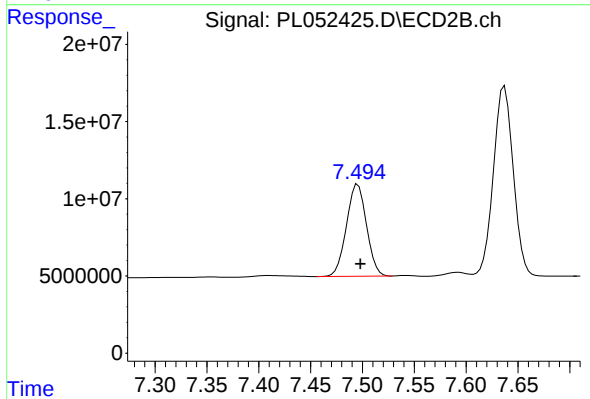
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 153476473
Conc: 47.03 ng/ml



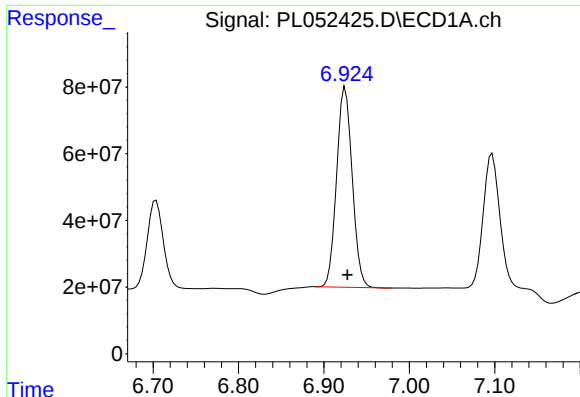
#20 Methoxychlor

R.T.: 6.703 min
Delta R.T.: -0.001 min
Response: 348593189
Conc: 47.81 ng/ml



#20 Methoxychlor

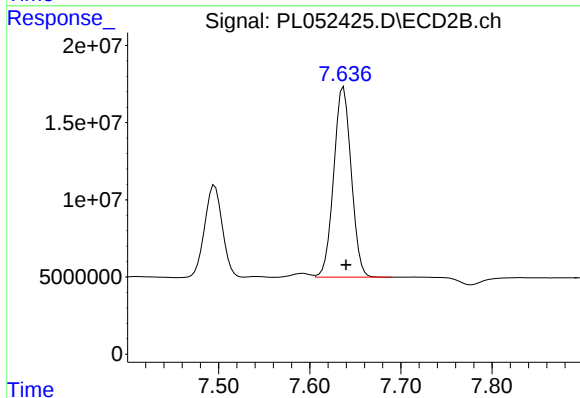
R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 80203688
Conc: 46.93 ng/ml



#21 Endrin ketone

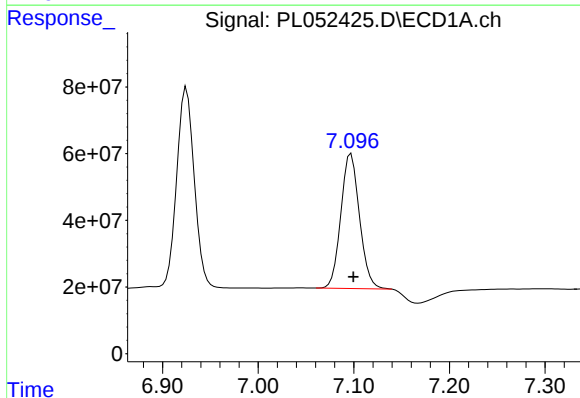
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 762258332
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



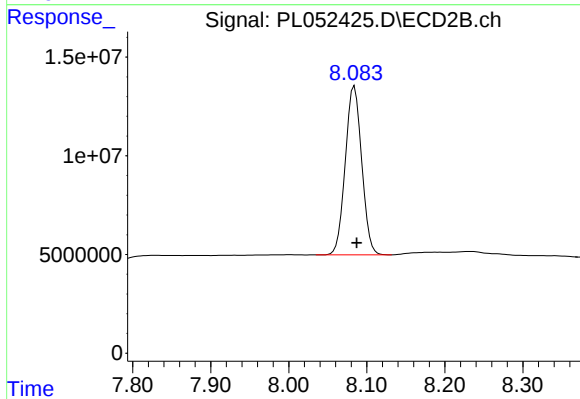
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: -0.003 min
Response: 164445085
Conc: 48.03 ng/ml



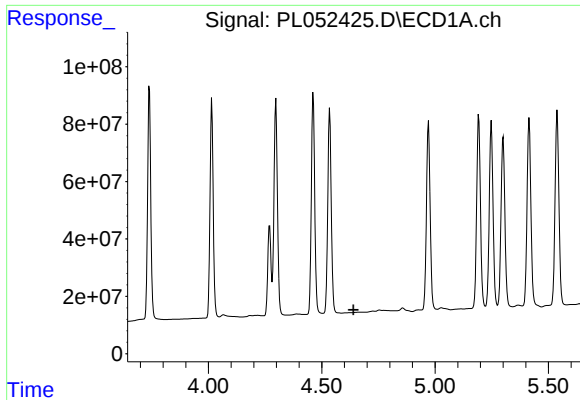
#22 Mirex

R.T.: 7.097 min
Delta R.T.: -0.002 min
Response: 549216487
Conc: 45.56 ng/ml



#22 Mirex

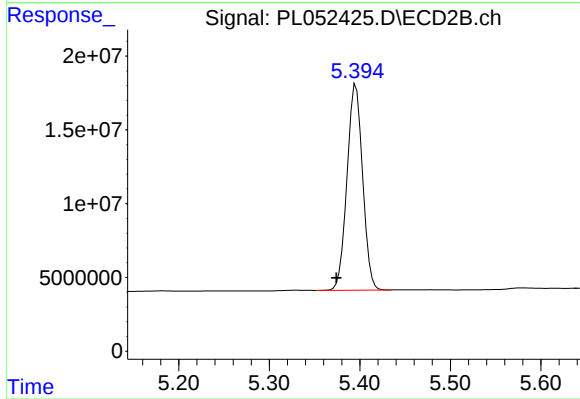
R.T.: 8.084 min
Delta R.T.: -0.003 min
Response: 124879108
Conc: 46.45 ng/ml



#24 Chlordane-2

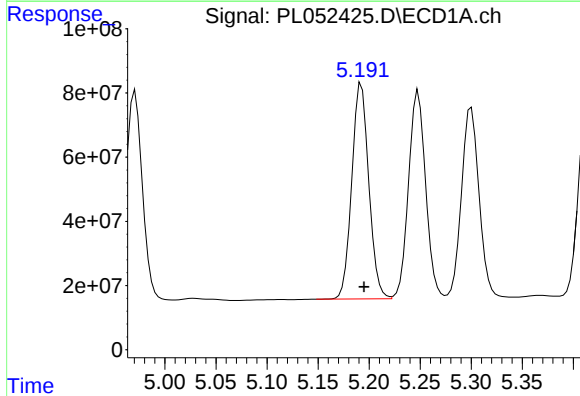
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



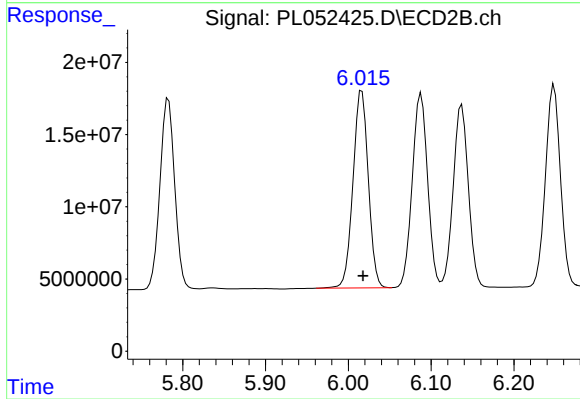
#24 Chlordane-2

R.T.: 5.396 min
Delta R.T.: 0.022 min
Response: 167329906
Conc: 1655.89 ng/ml



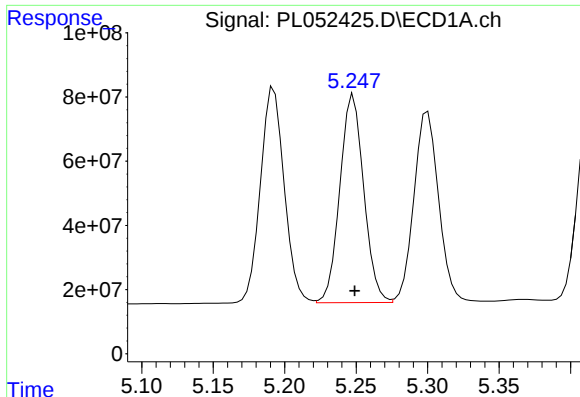
#25 Chlordane-3

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 779264025
Conc: 585.30 ng/ml



#25 Chlordane-3

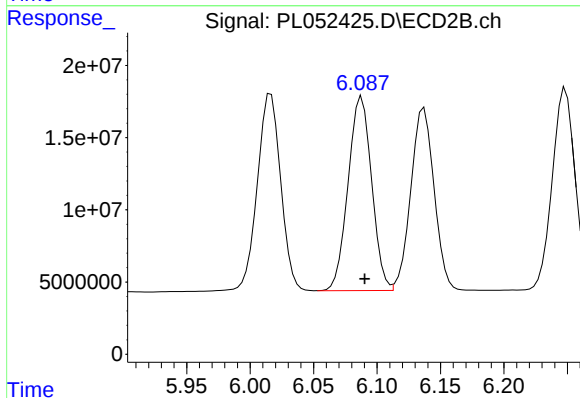
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 175807701
Conc: 402.61 ng/ml



#26 Chlordane-4

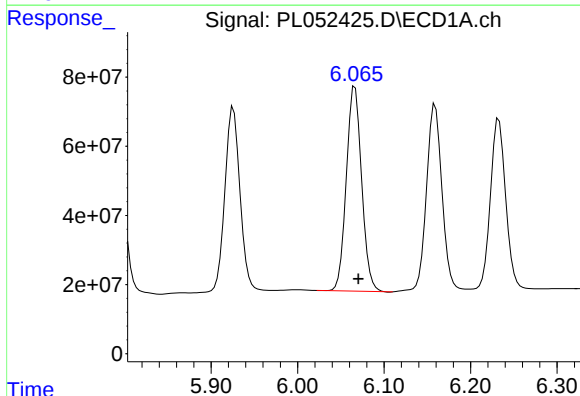
R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 755492870
Conc: 599.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



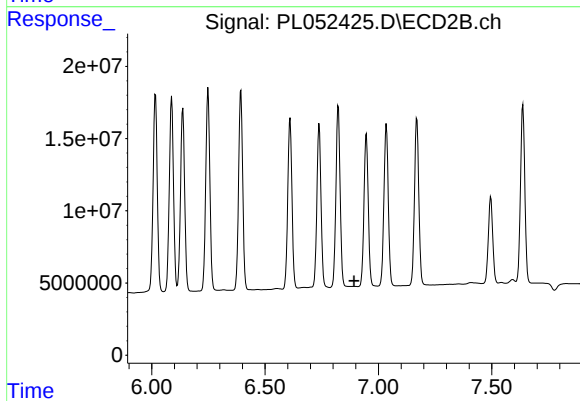
#26 Chlordane-4

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 173604517
Conc: 331.24 ng/ml



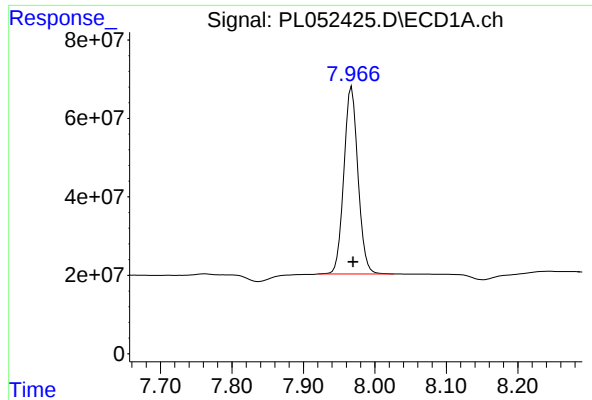
#27 Chlordane-5

R.T.: 6.066 min
Delta R.T.: -0.004 min
Response: 725138042
Conc: 1402.64 ng/ml



#27 Chlordane-5

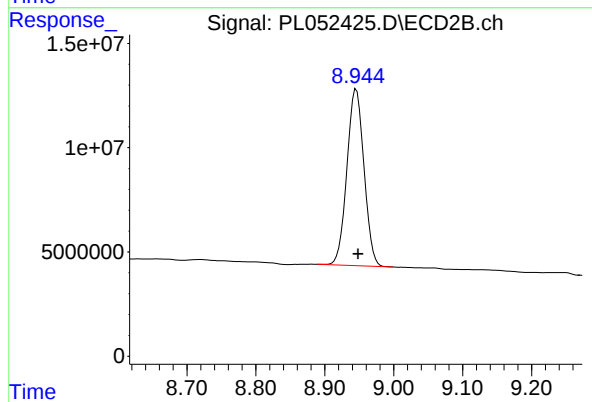
R.T.: 0.000 min
Exp R.T.: 6.893 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.968 min
Delta R.T.: -0.002 min
Response: 654677911
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.003 min
Response: 145712177
Conc: 49.11 ng/ml