

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
 Data File : PL089470CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 20:47
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 22:50:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 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...	3.551	2.797	96200857	64383680	47.774	50.180
28)	SA Decachlor...	9.066	7.948	66031746	66542383	47.199	49.467
Target Compounds							
2)	A alpha-BHC	4.007	3.302	137.1E6	98124929	48.069	52.004
3)	MA gamma-BHC...	4.339	3.632	131.3E6	95347230	47.176	51.672
4)	MA Heptachlor	4.929	3.974	118.7E6	89570760	47.848	51.116
5)	MB Aldrin	5.271	4.255	129.0E6	92938869	50.216	52.573
6)	B beta-BHC	4.534	3.930	58523798	41188896	46.390	50.448
7)	B delta-BHC	4.781	4.161	125.6E6	95450797	47.354	53.052
8)	B Heptachlo...	5.696	4.758	125.5E6	81535083	53.502	50.431
9)	A Endosulfan I	6.081	5.128	104.2E6	71350960	48.474	47.641
10)	B gamma-Chl...	5.951	5.008	114.9E6	82549764	50.266	50.306
11)	B alpha-Chl...	6.031	5.073	109.6E6	82986814	48.182	50.320
12)	B 4,4'-DDE	6.203	5.262	92745999	75681821	45.838	52.051
13)	MA Dieldrin	6.356	5.394	103.1E6	81772030	46.041	50.831
14)	MA Endrin	6.586	5.669	96712570	74292267	51.054	51.675
15)	B Endosulfa...	6.804	5.962	95584618	71585388	47.893	49.770
16)	A 4,4'-DDD	6.719	5.817	85849241	63484430	50.889	51.478
17)	MA 4,4'-DDT	7.034	6.068	83108393	67896520	45.193	50.183
18)	B Endrin al...	6.934	6.142	70626826	56061286	46.702	50.401
19)	B Endosulfa...	7.168	6.365	83829181	69658080	46.344	50.216
20)	A Methoxychlor	7.508	6.643	44734842	39635787	45.490	49.570
21)	B Endrin ke...	7.653	6.871	93624189	79667920	46.774	49.824
22)	Mirex	8.127	7.055	72886702	66812062	46.900	48.974
23)	Chlordane-1	0.000	3.803	0	74521	N.D.	1.515 #
24)	Chlordane-2	5.221f	4.392	2323626	2578593	22.110	40.534 #
25)	Chlordane-3	5.951	5.008	114.9E6	82549764	347.921	482.124 #
26)	Chlordane-4	6.031	5.073	109.6E6	82986814	268.876	515.944 #
27)	Chlordane-5	6.880	5.761f	214409	201728	2.576	3.942 #

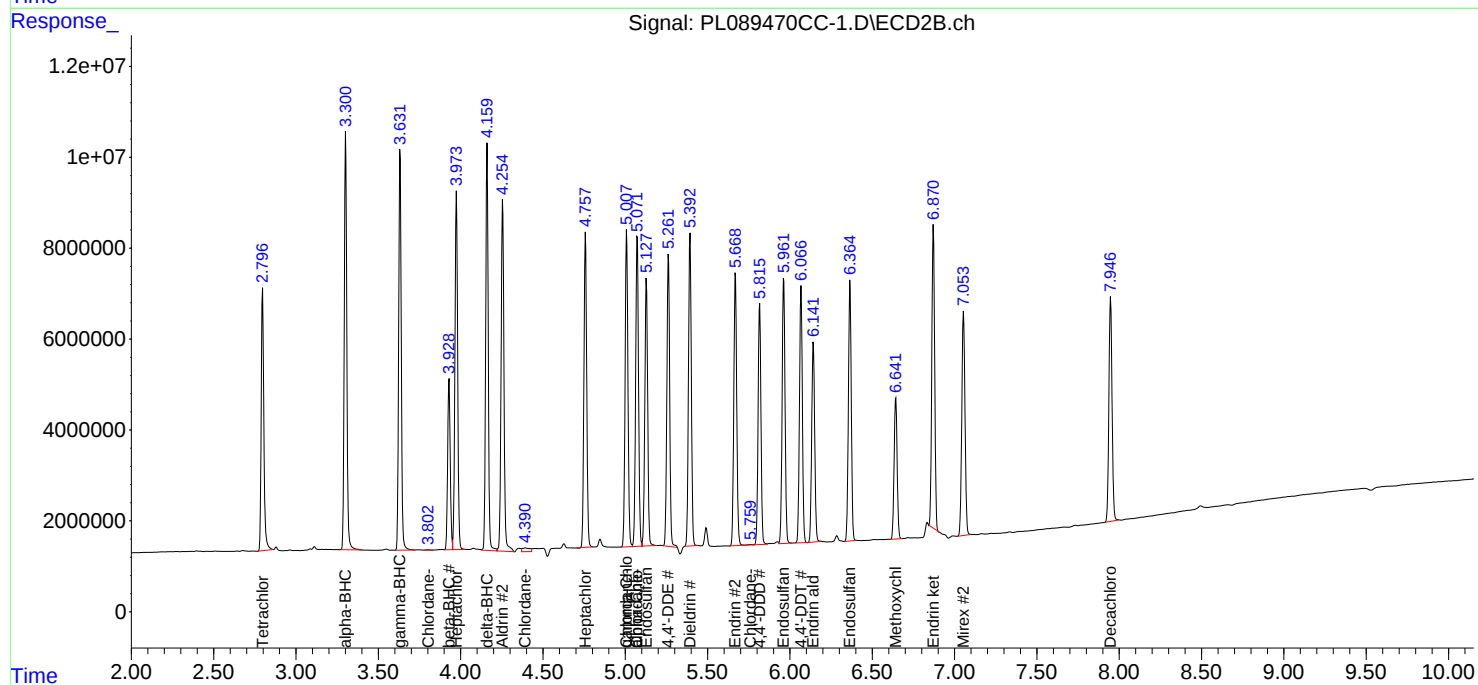
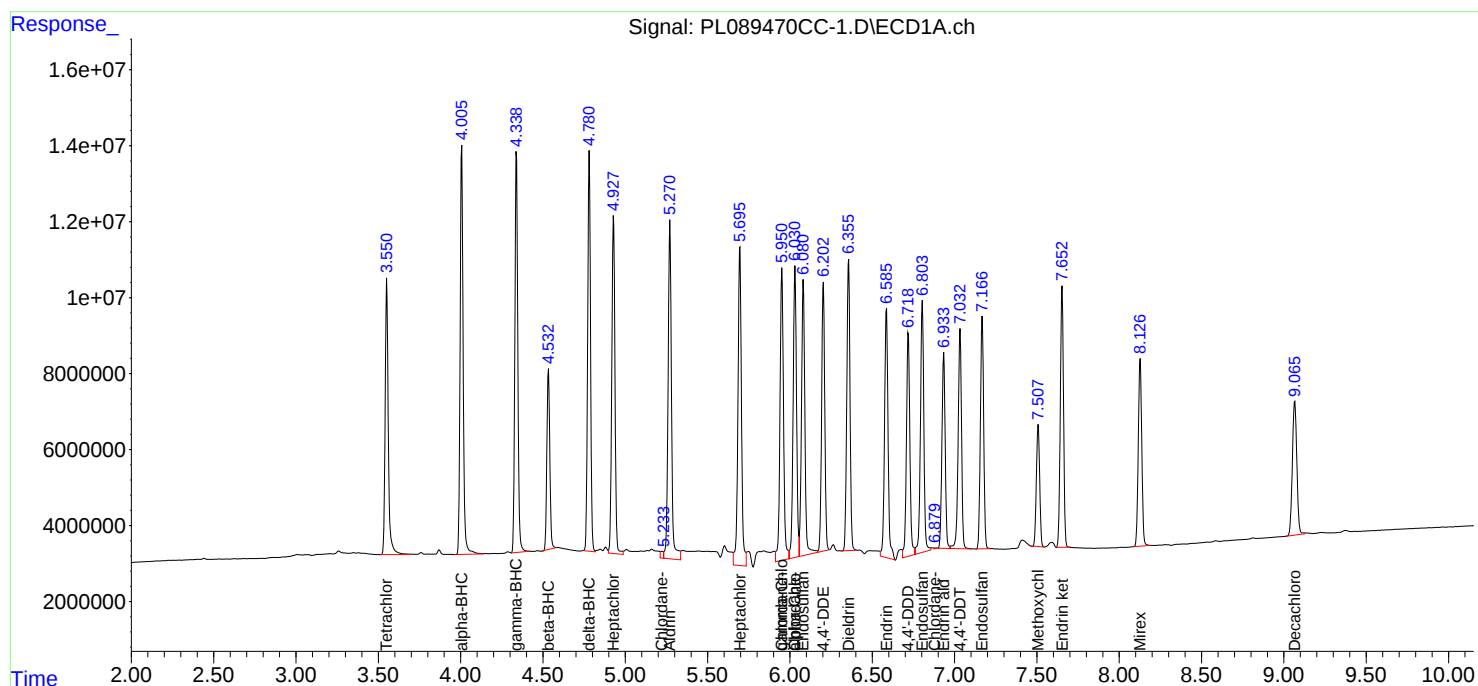
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

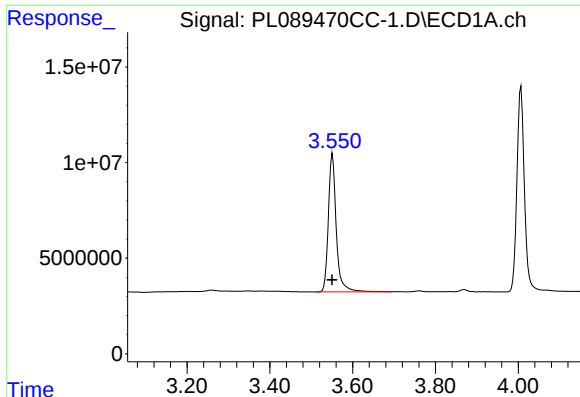
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
Data File : PL089470CC-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2024 20:47
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 22:50:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
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

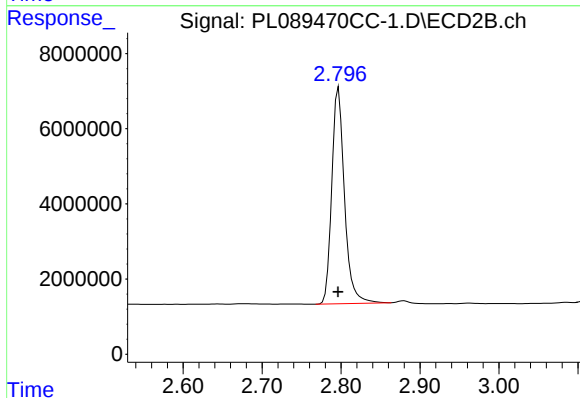




#1 Tetrachloro-m-xylene

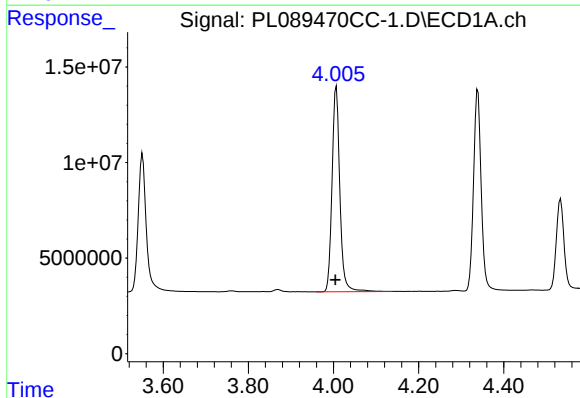
R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 96200857
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



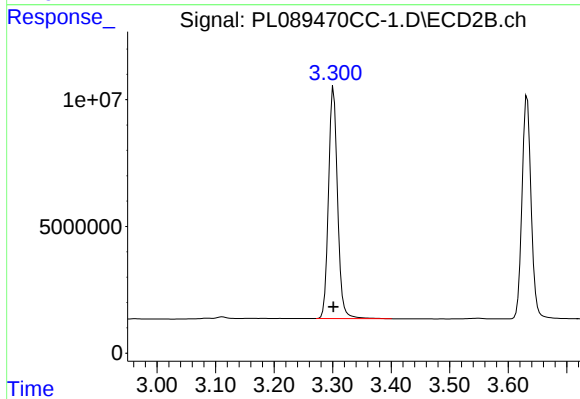
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 64383680
Conc: 50.18 ng/ml



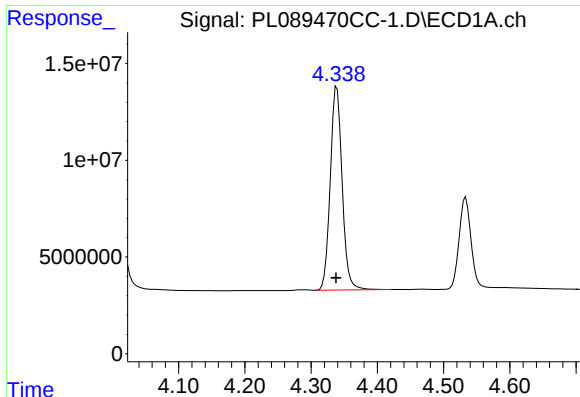
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 137081544
Conc: 48.07 ng/ml



#2 alpha-BHC

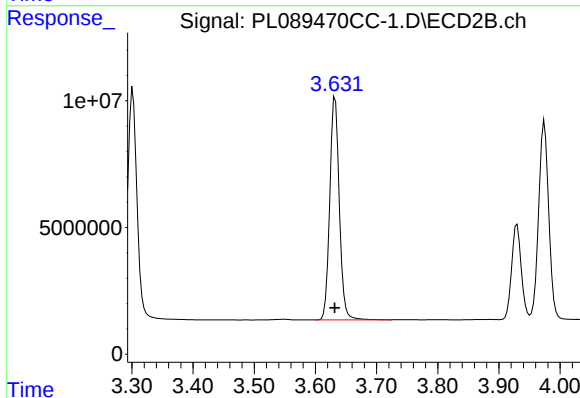
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 98124929
Conc: 52.00 ng/ml



#3 gamma-BHC (Lindane)

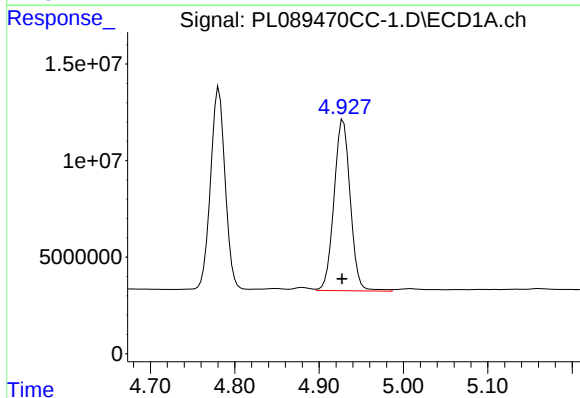
R.T.: 4.339 min
Delta R.T.: 0.001 min
Response: 131336370
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



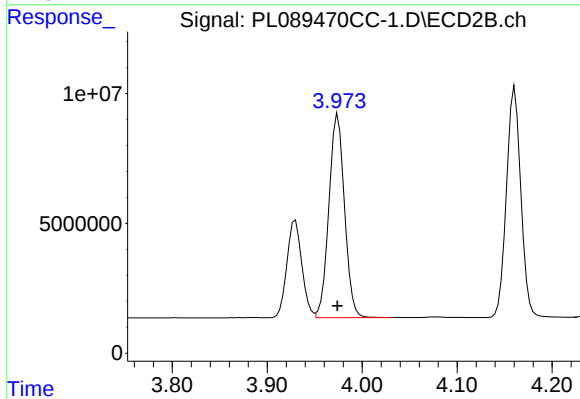
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 95347230
Conc: 51.67 ng/ml



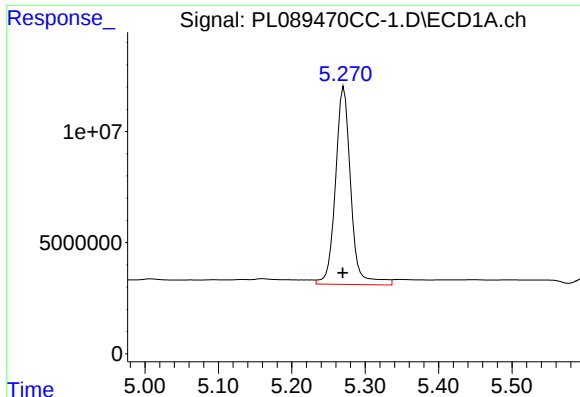
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.001 min
Response: 118668987
Conc: 47.85 ng/ml



#4 Heptachlor

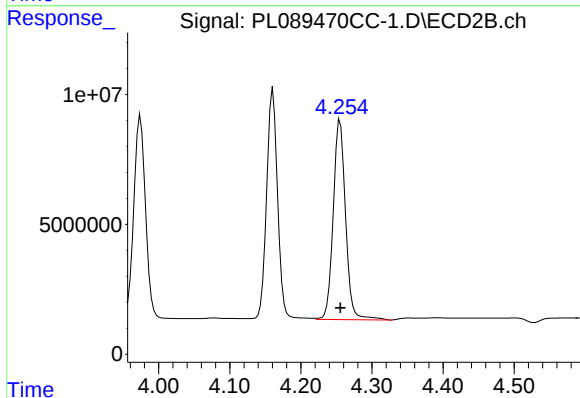
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 89570760
Conc: 51.12 ng/ml



#5 Aldrin

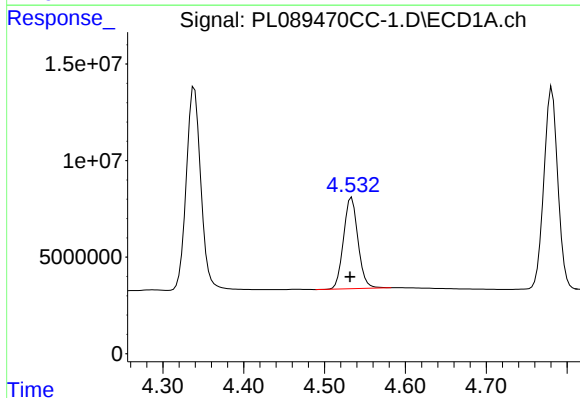
R.T.: 5.271 min
Delta R.T.: 0.002 min
Response: 128966469
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



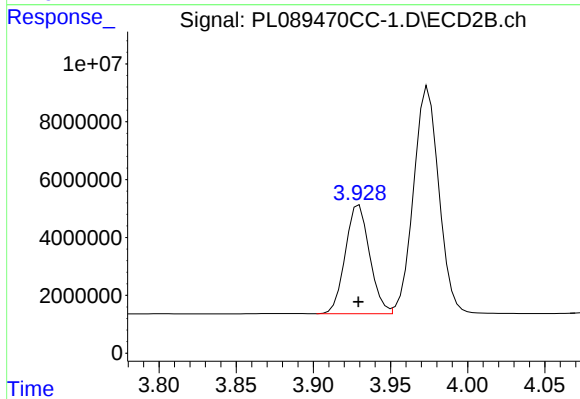
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 92938869
Conc: 52.57 ng/ml



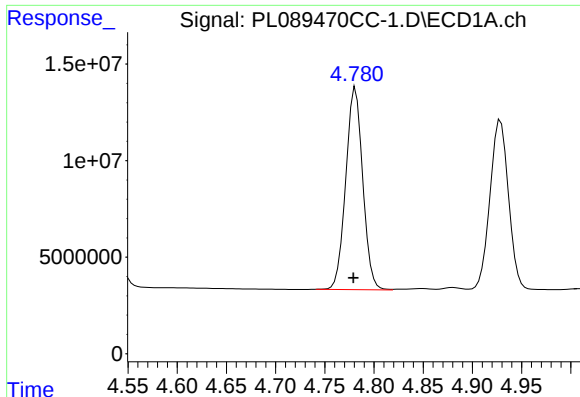
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.002 min
Response: 58523798
Conc: 46.39 ng/ml



#6 beta-BHC

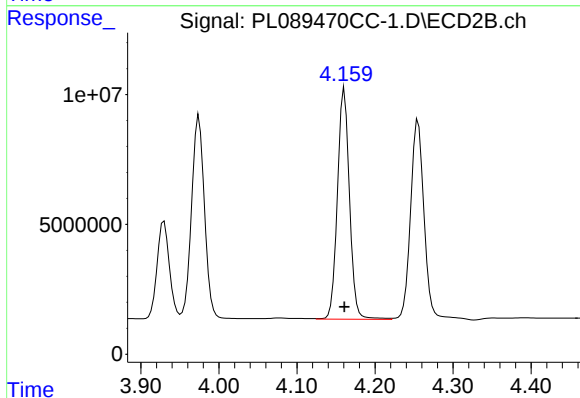
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 41188896
Conc: 50.45 ng/ml



#7 delta-BHC

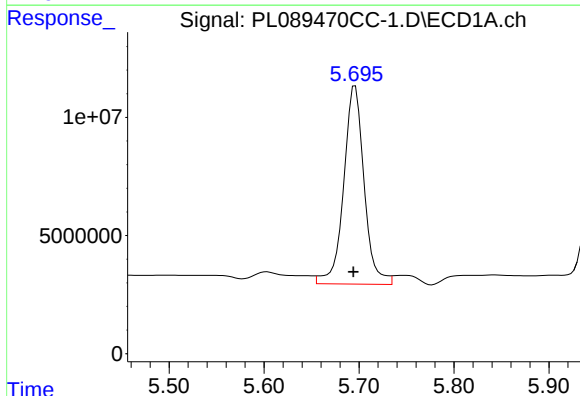
R.T.: 4.781 min
Delta R.T.: 0.002 min
Response: 125583585
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



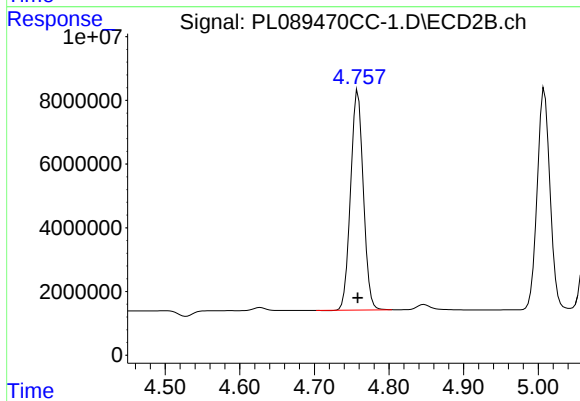
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 95450797
Conc: 53.05 ng/ml



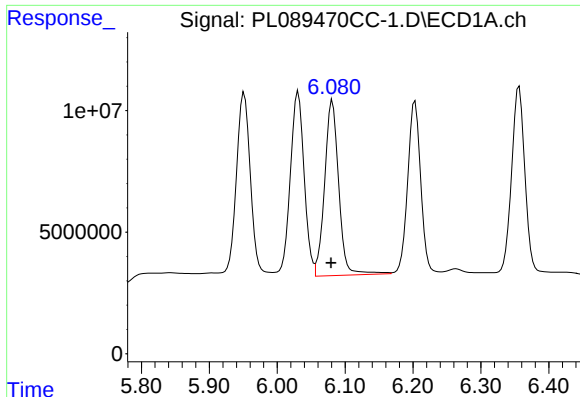
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 125485889
Conc: 53.50 ng/ml



#8 Heptachlor epoxide

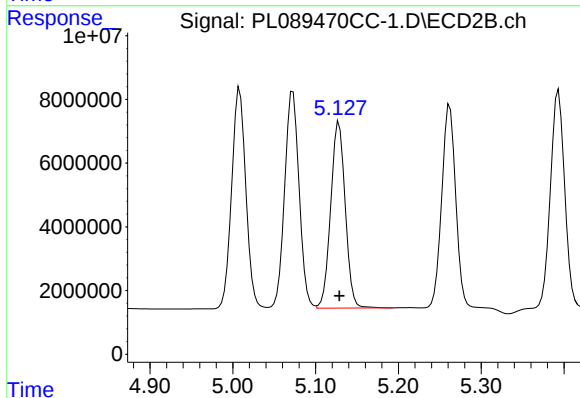
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 81535083
Conc: 50.43 ng/ml



#9 Endosulfan I

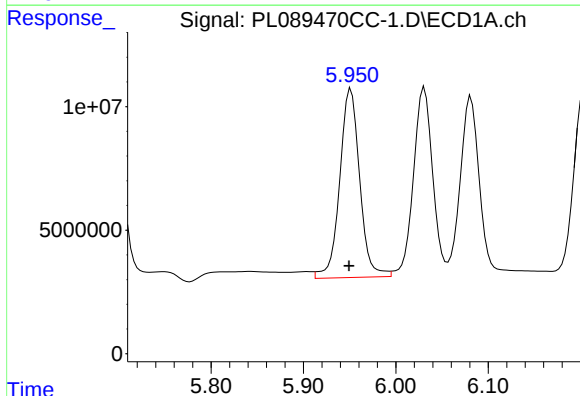
R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 104208993
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



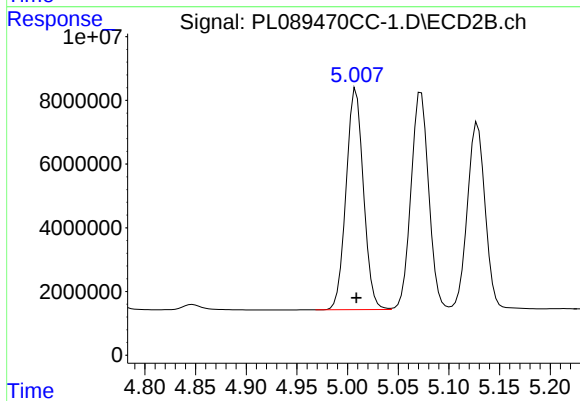
#9 Endosulfan I

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 71350960
Conc: 47.64 ng/ml



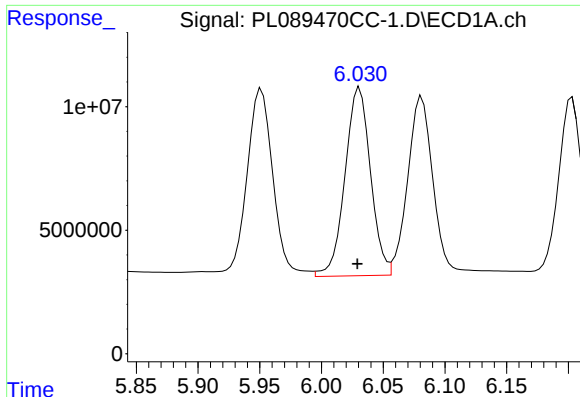
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 114903684
Conc: 50.27 ng/ml



#10 gamma-Chlordane

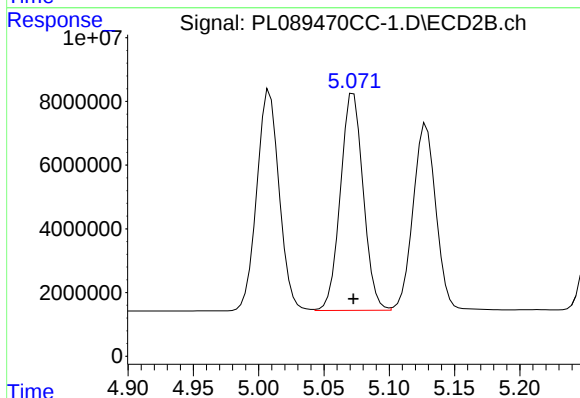
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 82549764
Conc: 50.31 ng/ml



#11 alpha-Chlordane

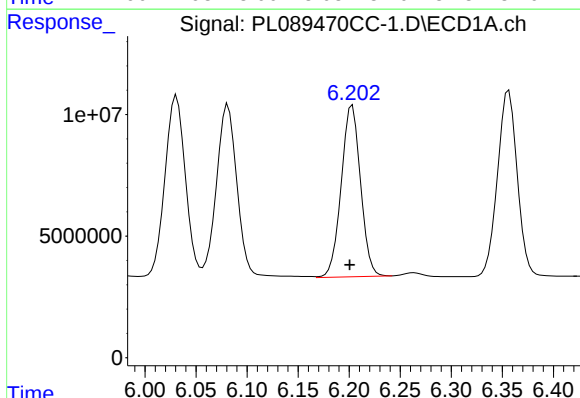
R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 109600392
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



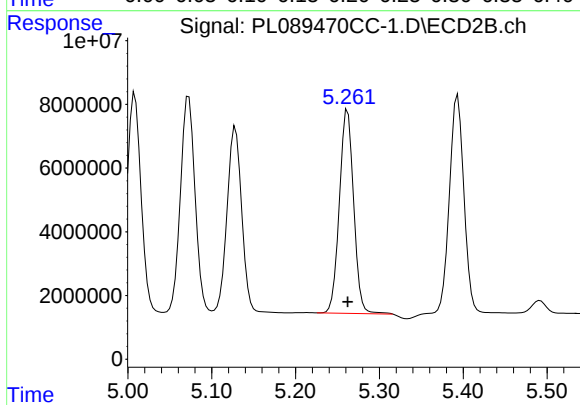
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 82986814
Conc: 50.32 ng/ml



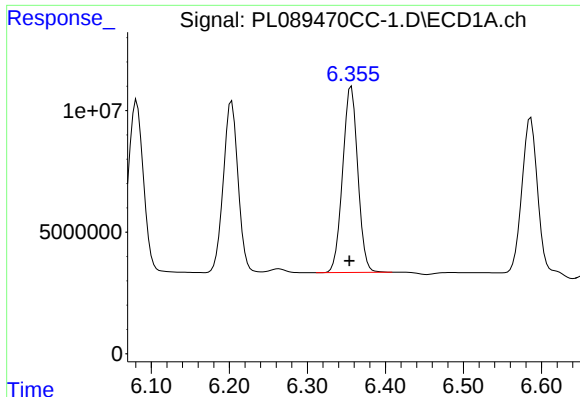
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.003 min
Response: 92745999
Conc: 45.84 ng/ml



#12 4,4'-DDE

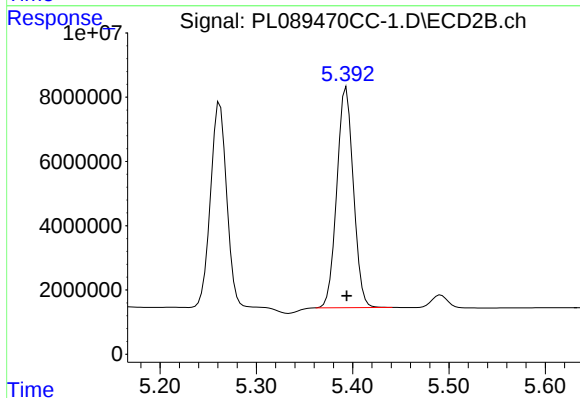
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 75681821
Conc: 52.05 ng/ml



#13 Dieldrin

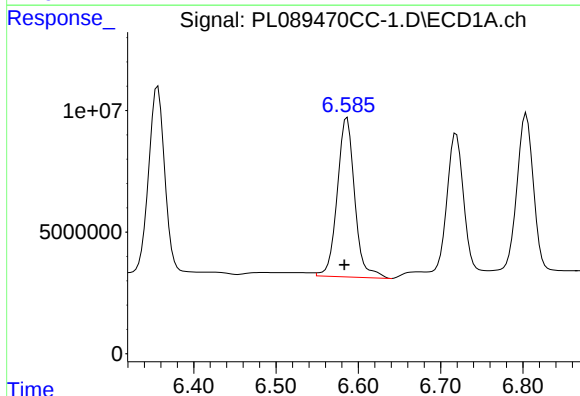
R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 103060513
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



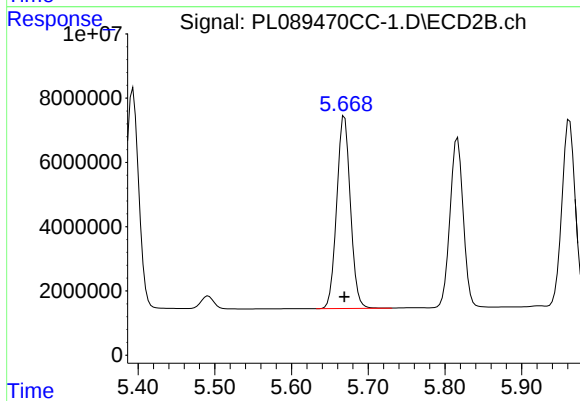
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 81772030
Conc: 50.83 ng/ml



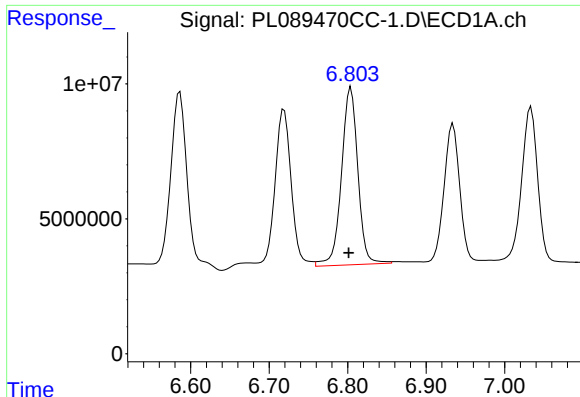
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.003 min
Response: 96712570
Conc: 51.05 ng/ml



#14 Endrin

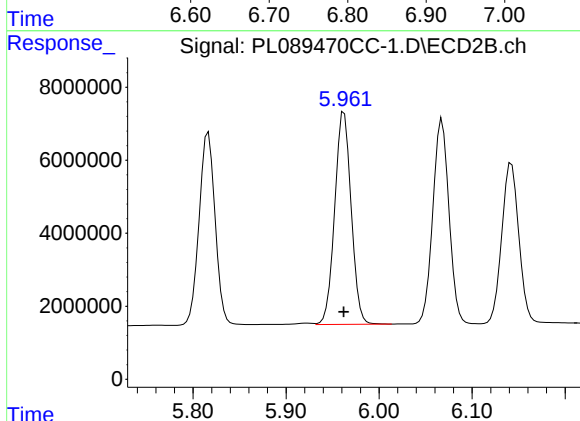
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 74292267
Conc: 51.68 ng/ml



#15 Endosulfan II

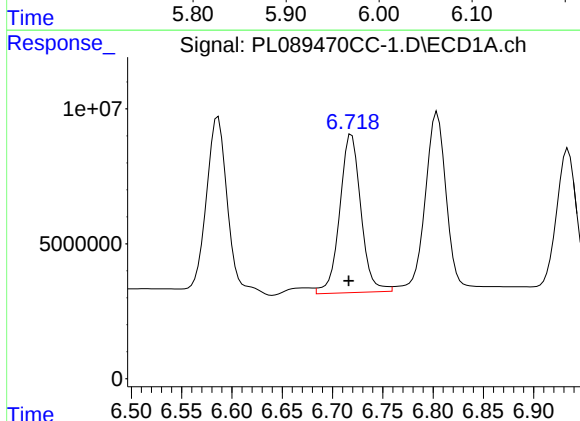
R.T.: 6.804 min
Delta R.T.: 0.003 min
Response: 95584618
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



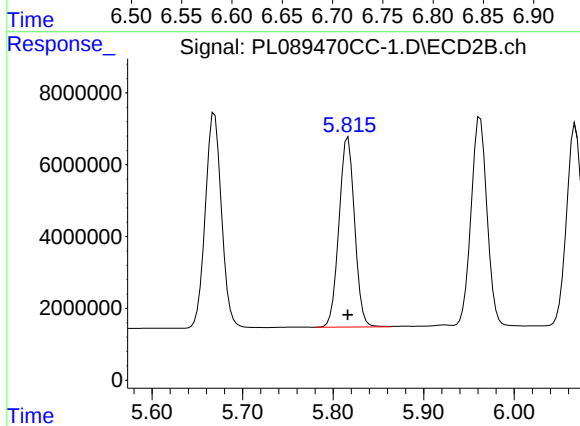
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 71585388
Conc: 49.77 ng/ml



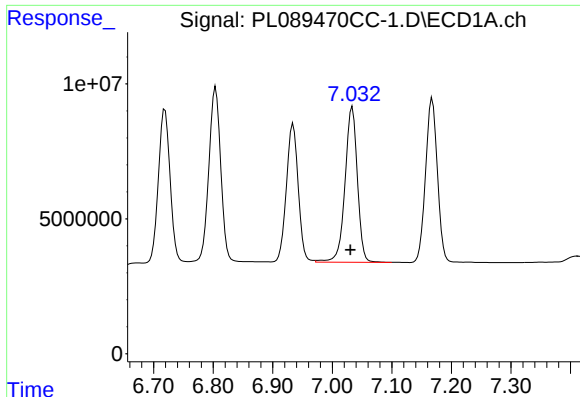
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.003 min
Response: 85849241
Conc: 50.89 ng/ml



#16 4,4'-DDD

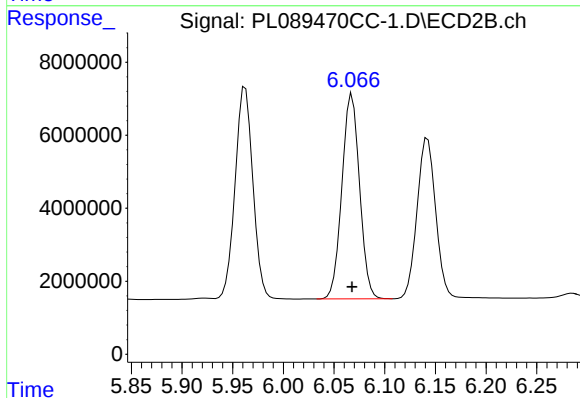
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 63484430
Conc: 51.48 ng/ml



#17 4,4'-DDT

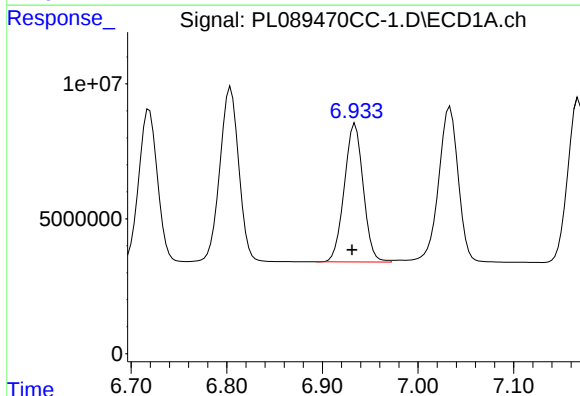
R.T.: 7.034 min
Delta R.T.: 0.003 min
Response: 83108393
Conc: 45.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



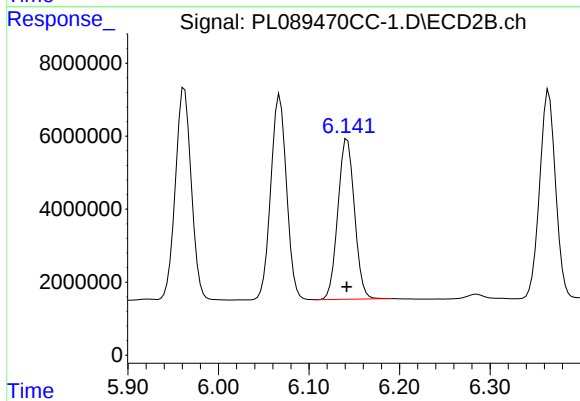
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 67896520
Conc: 50.18 ng/ml



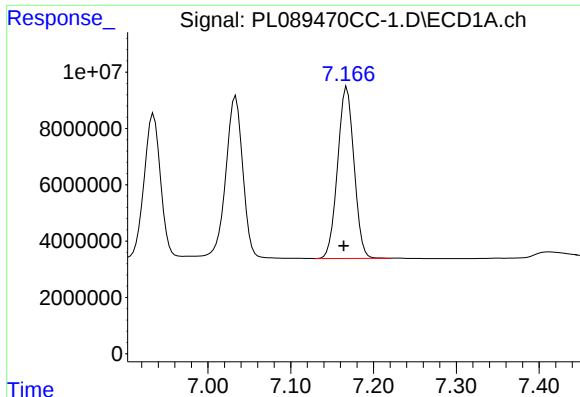
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.003 min
Response: 70626826
Conc: 46.70 ng/ml



#18 Endrin aldehyde

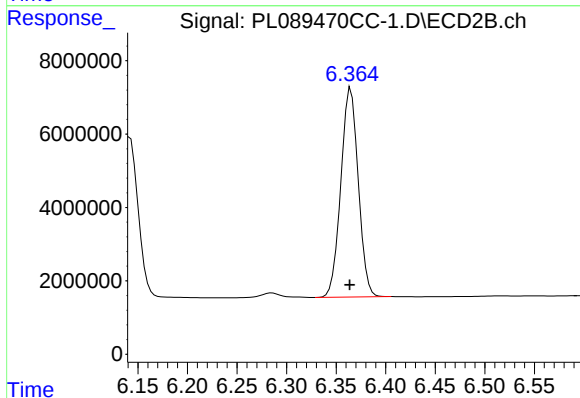
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 56061286
Conc: 50.40 ng/ml



#19 Endosulfan Sulfate

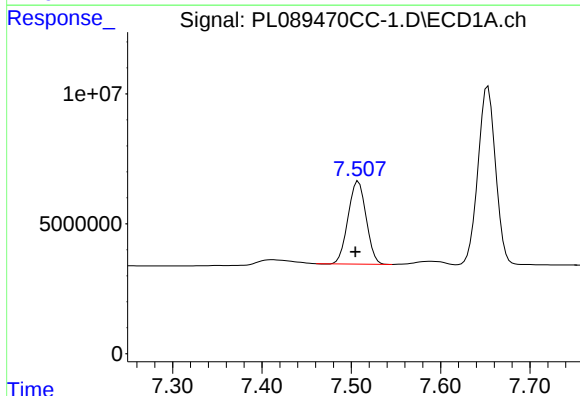
R.T.: 7.168 min
Delta R.T.: 0.004 min
Response: 83829181
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



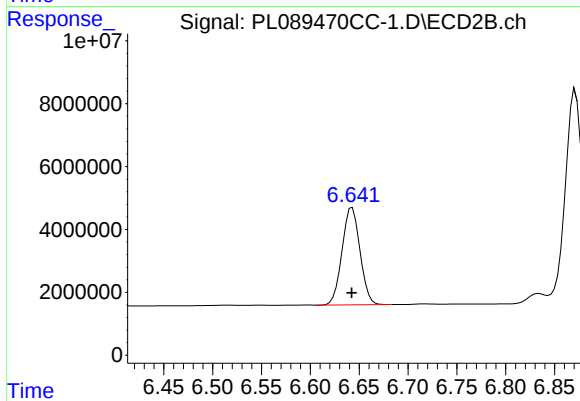
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.001 min
Response: 69658080
Conc: 50.22 ng/ml



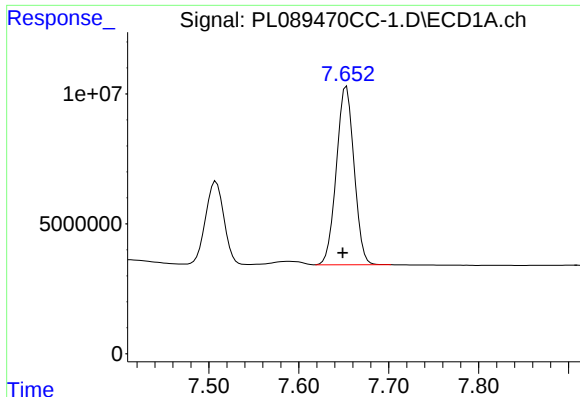
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.003 min
Response: 44734842
Conc: 45.49 ng/ml



#20 Methoxychlor

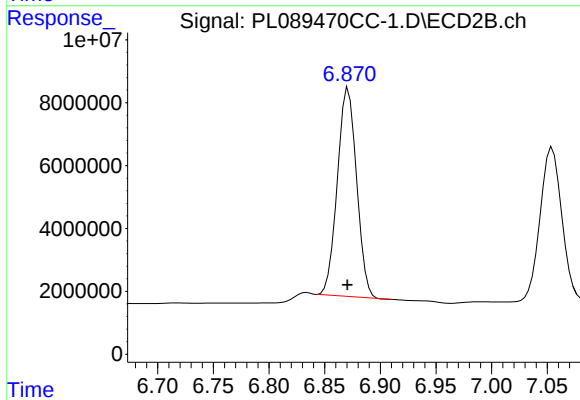
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 39635787
Conc: 49.57 ng/ml



#21 Endrin ketone

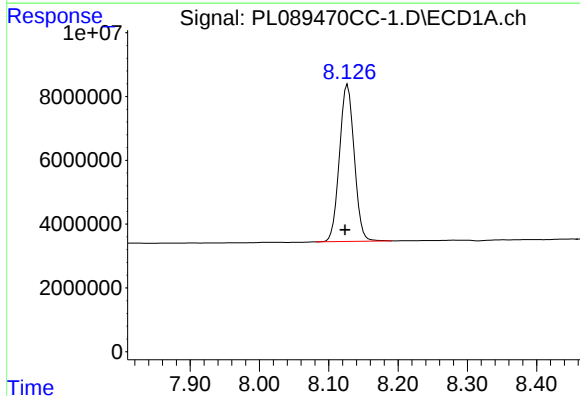
R.T.: 7.653 min
Delta R.T.: 0.004 min
Response: 93624189
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



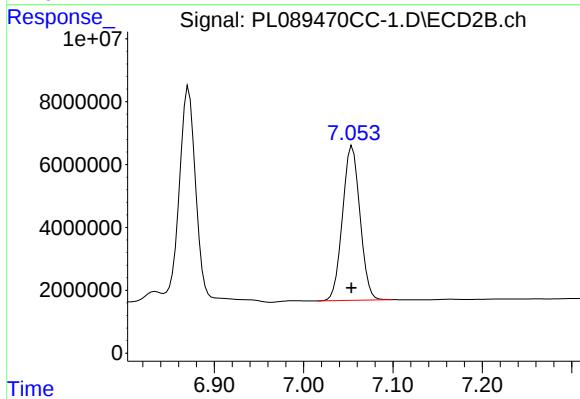
#21 Endrin ketone

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 79667920
Conc: 49.82 ng/ml



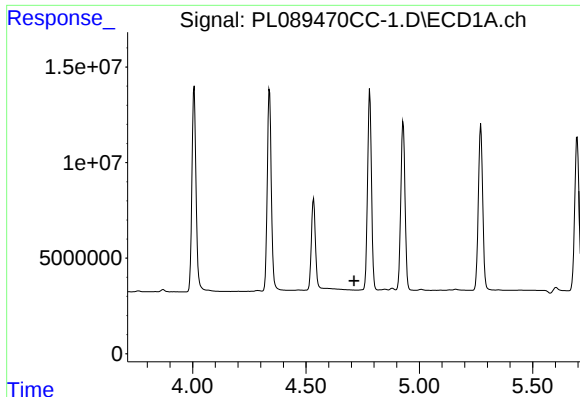
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.004 min
Response: 72886702
Conc: 46.90 ng/ml



#22 Mirex

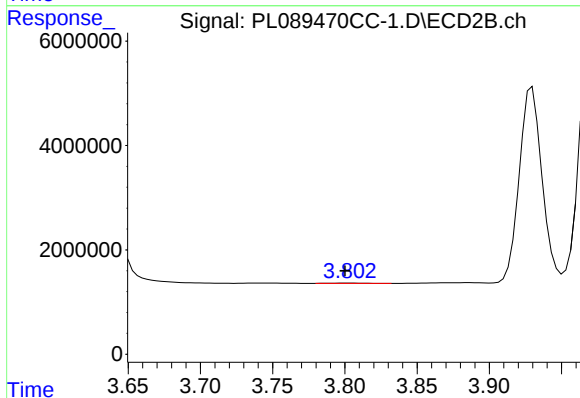
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 66812062
Conc: 48.97 ng/ml



#23 Chlordane-1

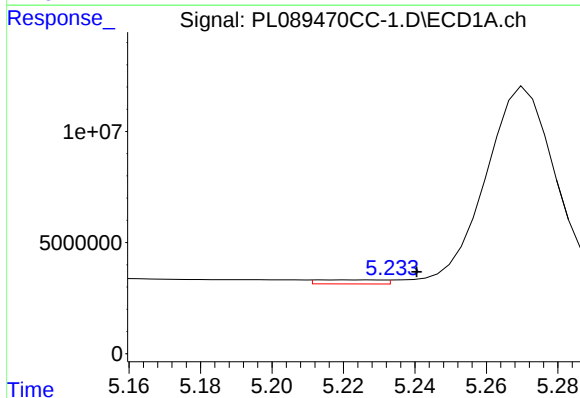
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



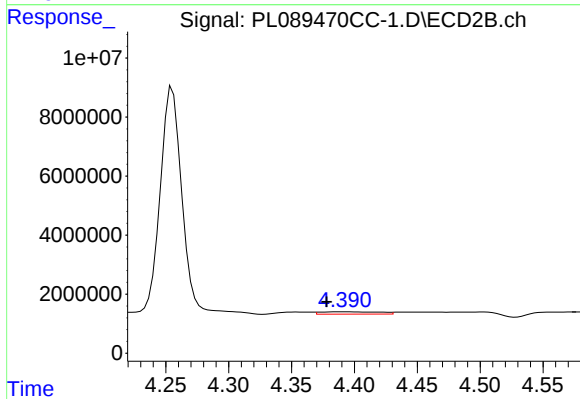
#23 Chlordane-1

R.T.: 3.803 min
Delta R.T.: 0.002 min
Response: 74521
Conc: 1.51 ng/ml



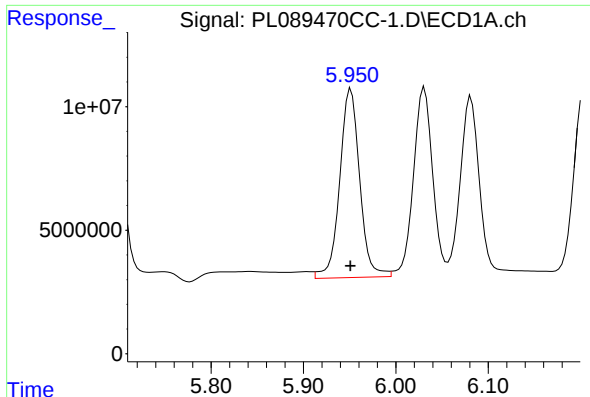
#24 Chlordane-2

R.T.: 5.221 min
Delta R.T.: -0.020 min
Response: 2323626
Conc: 22.11 ng/ml



#24 Chlordane-2

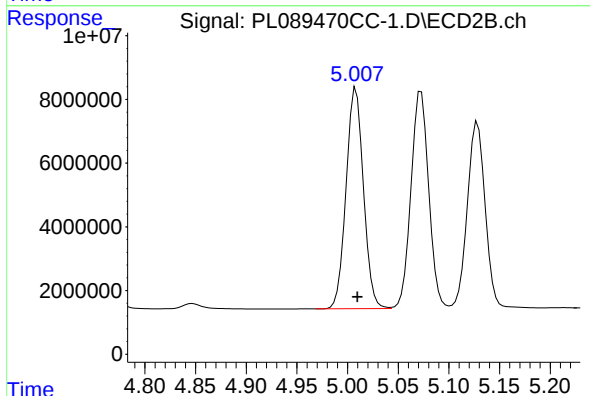
R.T.: 4.392 min
Delta R.T.: 0.013 min
Response: 2578593
Conc: 40.53 ng/ml



#25 Chlordane-3

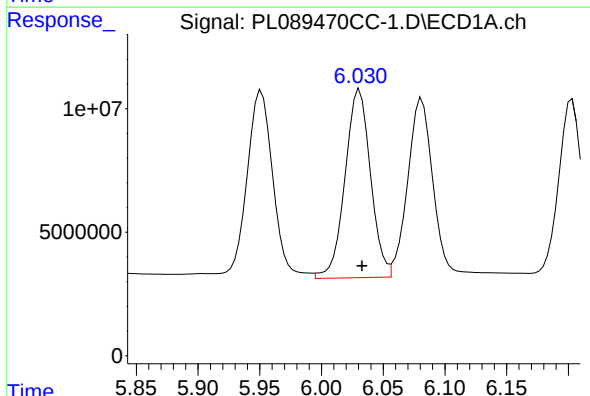
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 114903684
Conc: 347.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



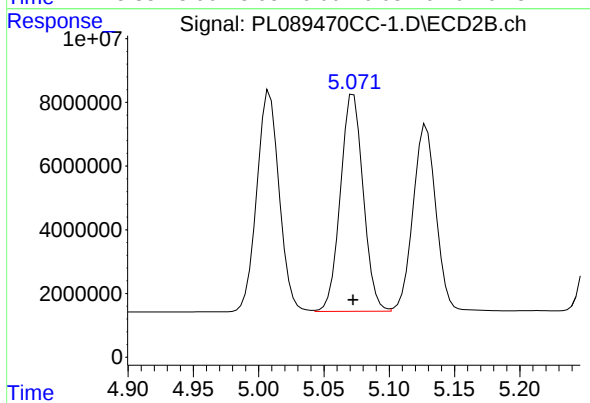
#25 Chlordane-3

R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 82549764
Conc: 482.12 ng/ml



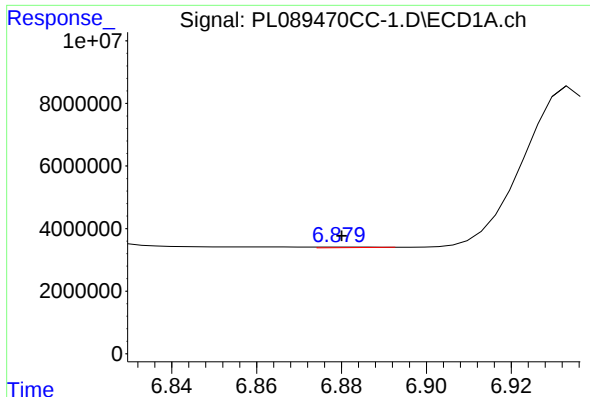
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 109600392
Conc: 268.88 ng/ml



#26 Chlordane-4

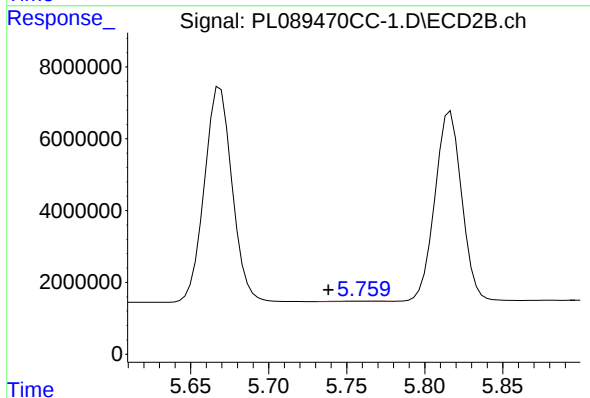
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 82986814
Conc: 515.94 ng/ml



#27 Chlordane-5

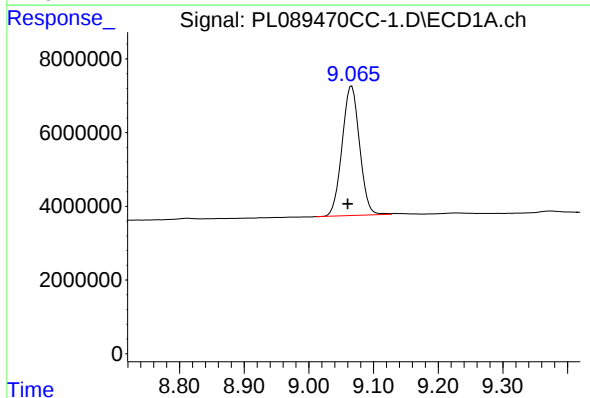
R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 214409
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



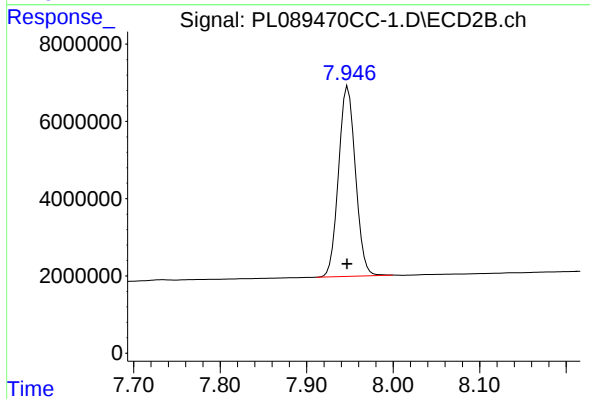
#27 Chlordane-5

R.T.: 5.761 min
Delta R.T.: 0.022 min
Response: 201728
Conc: 3.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 66031746
Conc: 47.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.001 min
Response: 66542383
Conc: 49.47 ng/ml