

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
 Data File : PL087440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Dec 2023 19:03
 Operator : AR\AJ
 Sample : 05994-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-A-COMPMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 23:31:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 2023
 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...	3.421	2.677	47364924	19913230	12.586	11.830
28)	SA Decachlor...	8.977	7.864	34708791	15778564	10.179	9.342
Target Compounds							
2)	A alpha-BHC	3.877	3.182	201.5E6	83588086	37.223	34.012
3)	MA gamma-BHC...	4.211	3.512	187.4E6	81431424	35.653	33.616
4)	MA Heptachlor	4.803	3.854	194.9E6	83154557	36.591	34.788
5)	MB Aldrin	5.146	4.134	185.2E6	79119210	35.575	32.997
6)	B beta-BHC	4.410	3.813	84692204	34085281	36.874	32.743
7)	B delta-BHC	4.657	4.042	124.9E6	79497512	23.886	32.498 #
8)	B Heptachlo...	5.577	4.641	168.0E6	73573180	35.646	33.062
9)	A Endosulfan I	5.963	5.012	159.5E6	71735679	35.706	33.193
10)	B gamma-Chl...	5.834	4.895	173.4E6	74938024	35.772	32.762
11)	B alpha-Chl...	5.915	4.959	171.6E6	75819109	35.703	32.850
12)	B 4,4'-DDE	6.096	5.157	149.4E6	65049905	36.042	32.762
13)	MA Dieldrin	6.240	5.279	161.4E6	71763717	34.768	32.213
14)	MA Endrin	6.470	5.555	140.2E6	66883381	36.435	33.515
15)	B Endosulfa...	6.692	5.852	133.9E6	60736919	33.382	31.195
16)	A 4,4'-DDD	6.616	5.715	120.4E6	53560035	36.424	32.348
17)	MA 4,4'-DDT	6.932	5.968	137.0E6	62307785	36.426	33.783
18)	B Endrin al...	6.823	6.034	105.6E6	47991093	36.443	32.700
19)	B Endosulfa...	7.060	6.259	136.5E6	60354916	34.757	32.039
20)	A Methoxychlor	7.417	6.553	72150809	34122859	37.002	33.408
21)	B Endrin ke...	7.545	6.765	136.9E6	69154576	33.658	32.487
22)	Mirex	8.023	6.946	114.3E6	57375839	33.951	32.249
23)	Chlordane-1	0.000	3.688	0	721583	N.D.	11.632 #
24)	Chlordane-2	5.146f	4.267	185.2E6	17361	1063.317	0.226 #
25)	Chlordane-3	5.834	4.895	173.4E6	74938024	248.796	338.983 #
26)	Chlordane-4	5.915	4.959	171.6E6	75819109	200.680	325.659 #
27)	Chlordane-5	0.000	5.633	0	171334	N.D.	2.648 #

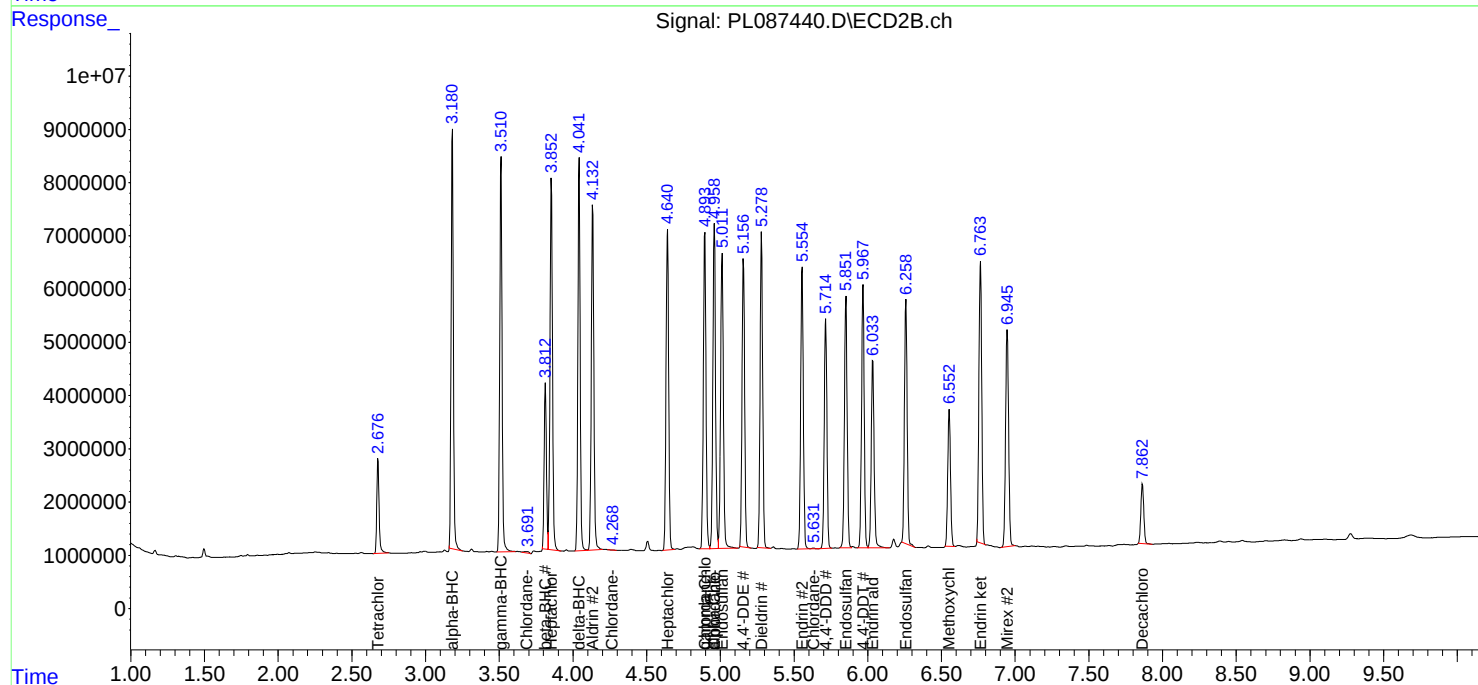
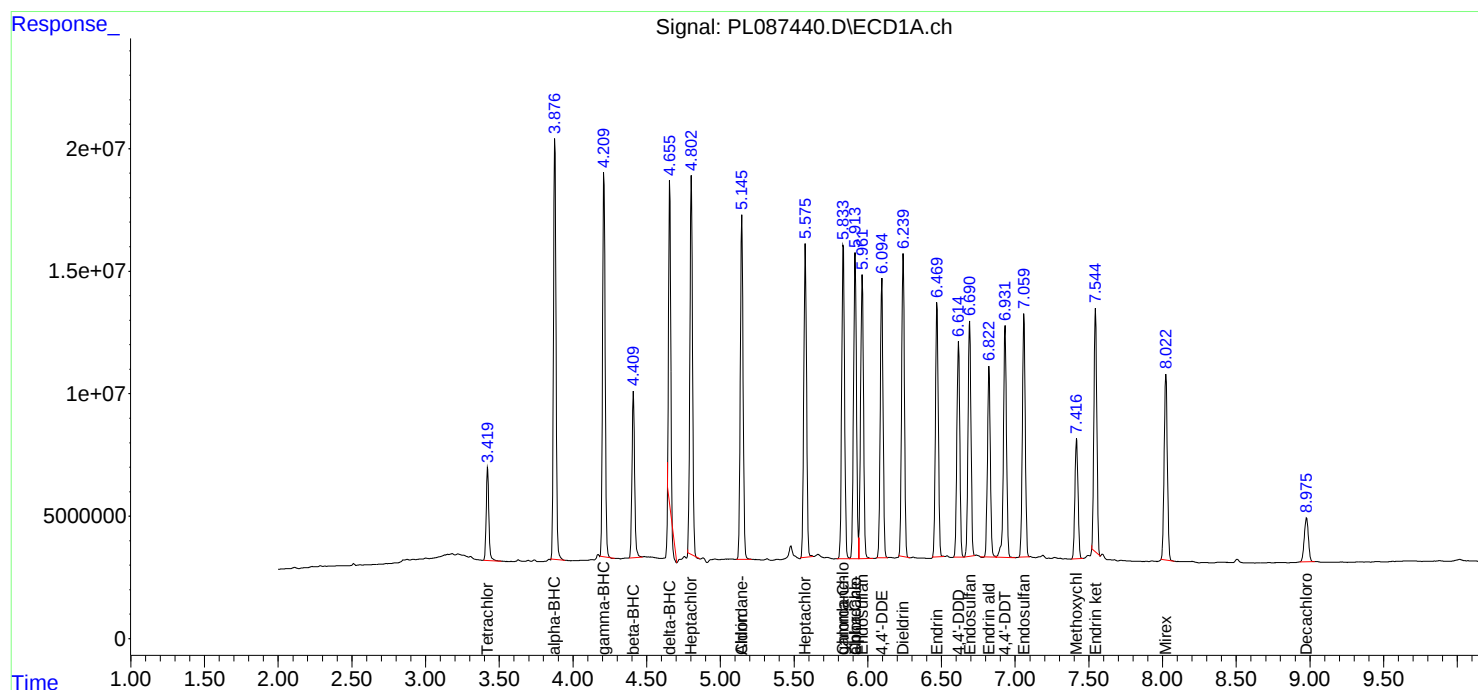
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

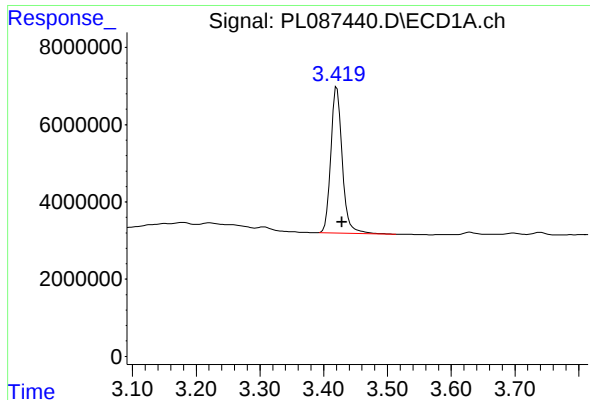
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
Data File : PL087440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Dec 2023 19:03
Operator : AR\AJ
Sample : 05994-01MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 23:31:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 2023
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

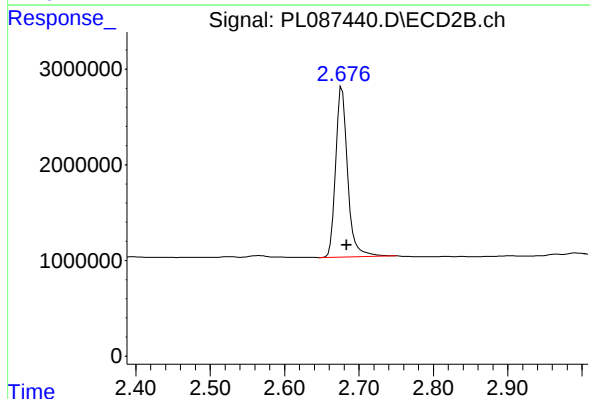




#1 Tetrachloro-m-xylene

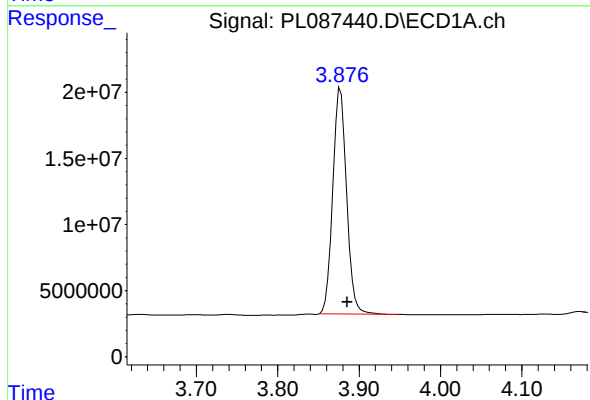
R.T.: 3.421 min
Delta R.T.: -0.008 min
Response: 47364924
Conc: 12.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMSD



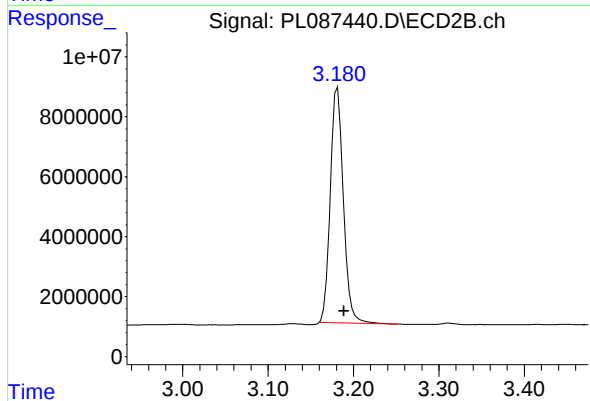
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.006 min
Response: 19913230
Conc: 11.83 ng/ml



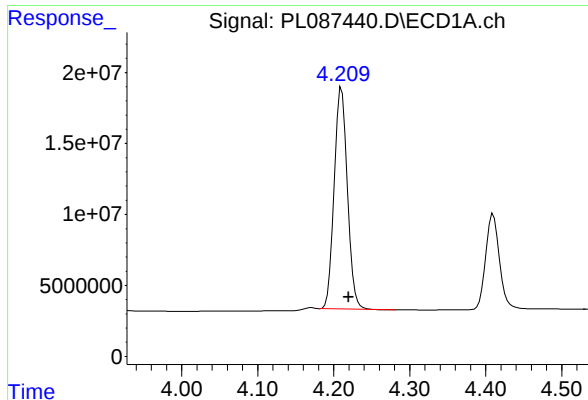
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.008 min
Response: 201529885
Conc: 37.22 ng/ml



#2 alpha-BHC

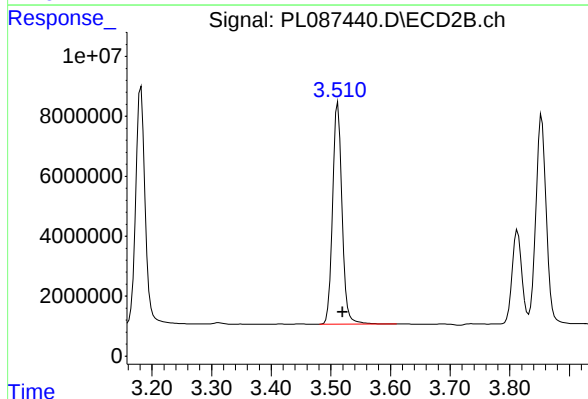
R.T.: 3.182 min
Delta R.T.: -0.007 min
Response: 83588086
Conc: 34.01 ng/ml



#3 gamma-BHC (Lindane)

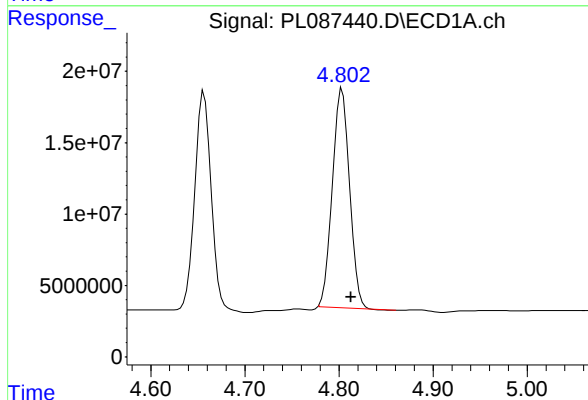
R.T.: 4.211 min
Delta R.T.: -0.009 min
Response: 187383440
Conc: 35.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMSD



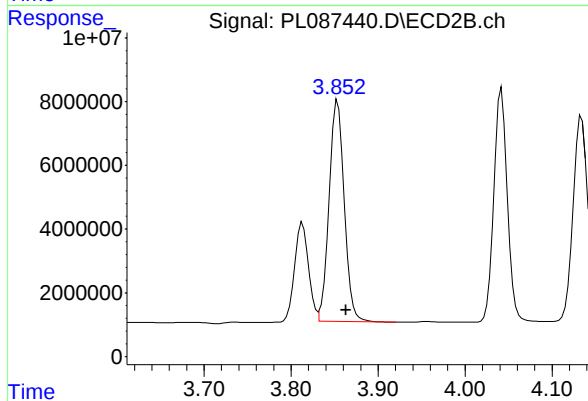
#3 gamma-BHC (Lindane)

R.T.: 3.512 min
Delta R.T.: -0.008 min
Response: 81431424
Conc: 33.62 ng/ml



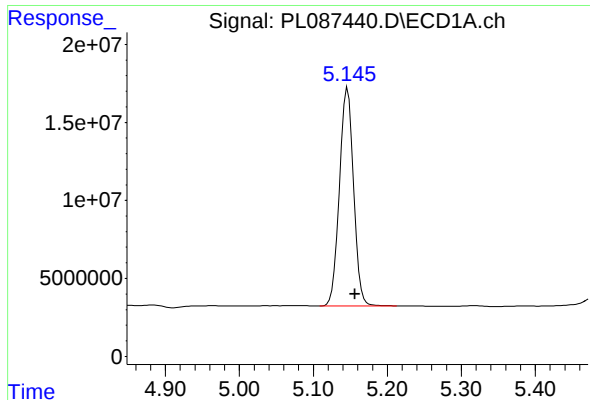
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: -0.009 min
Response: 194906955
Conc: 36.59 ng/ml



#4 Heptachlor

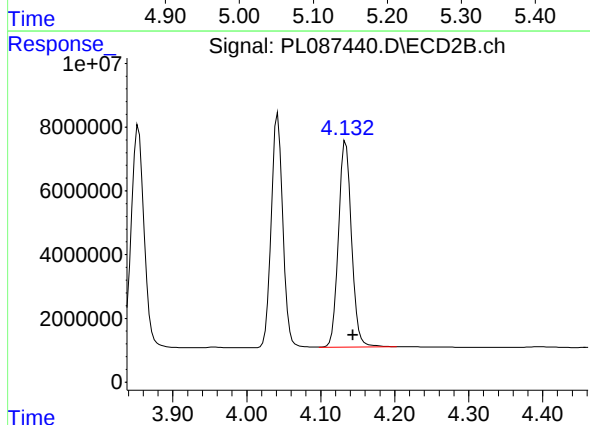
R.T.: 3.854 min
Delta R.T.: -0.009 min
Response: 83154557
Conc: 34.79 ng/ml



#5 Aldrin

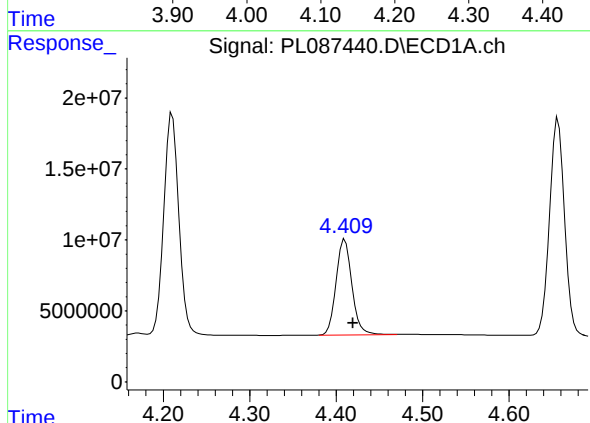
R.T.: 5.146 min
Delta R.T.: -0.010 min
Response: 185218042
Conc: 35.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMSD



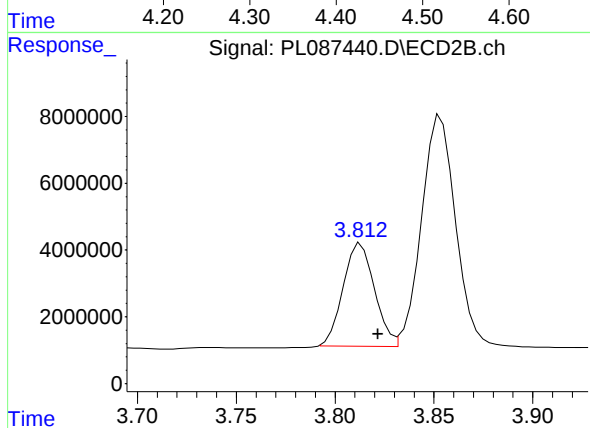
#5 Aldrin

R.T.: 4.134 min
Delta R.T.: -0.010 min
Response: 79119210
Conc: 33.00 ng/ml



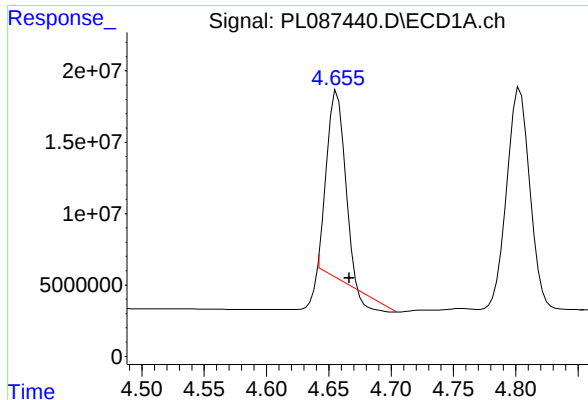
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: -0.010 min
Response: 84692204
Conc: 36.87 ng/ml



#6 beta-BHC

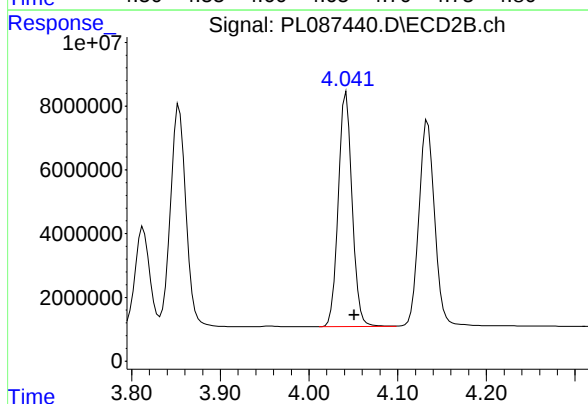
R.T.: 3.813 min
Delta R.T.: -0.009 min
Response: 34085281
Conc: 32.74 ng/ml



#7 delta-BHC

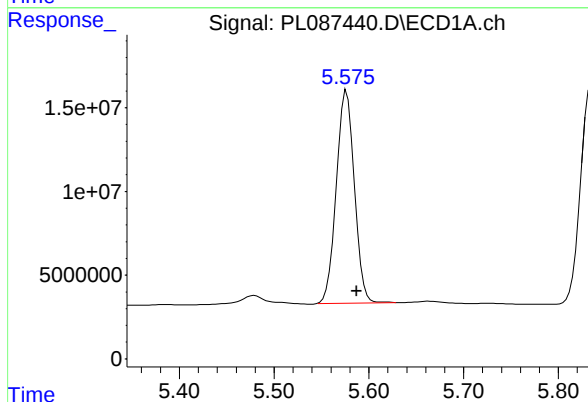
R.T.: 4.657 min
Delta R.T.: -0.010 min
Response: 124908429
Conc: 23.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMSD



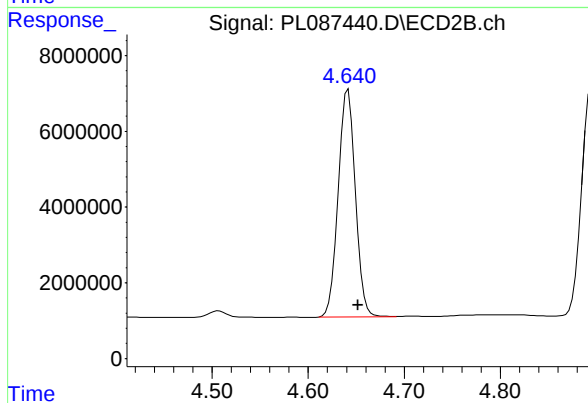
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.009 min
Response: 79497512
Conc: 32.50 ng/ml



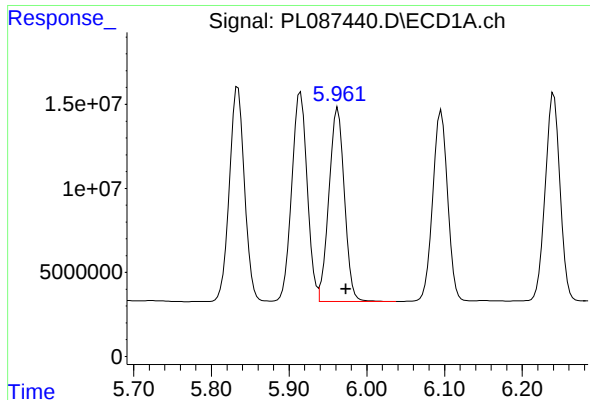
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: -0.010 min
Response: 167991170
Conc: 35.65 ng/ml



#8 Heptachlor epoxide

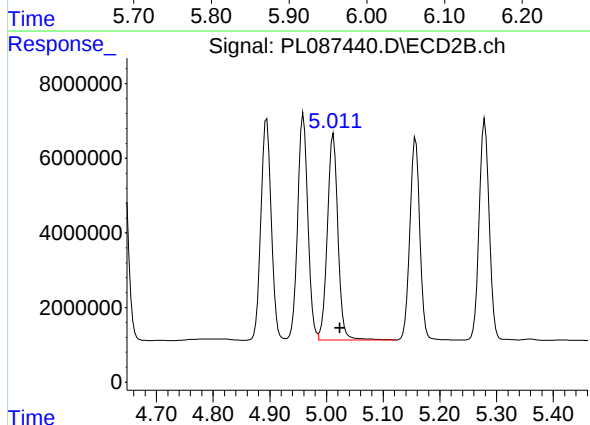
R.T.: 4.641 min
Delta R.T.: -0.011 min
Response: 73573180
Conc: 33.06 ng/ml



#9 Endosulfan I

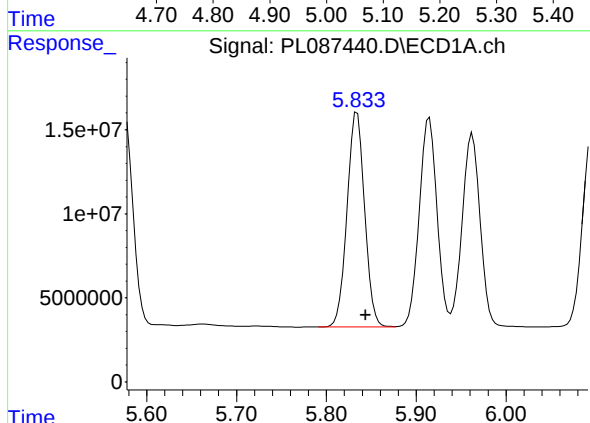
R.T.: 5.963 min
Delta R.T.: -0.011 min
Response: 159475230
Conc: 35.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMSD



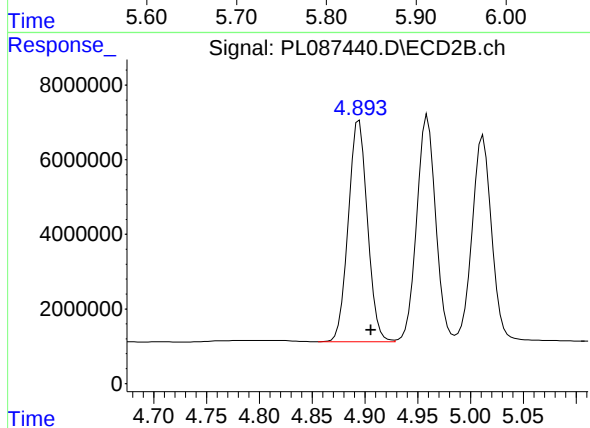
#9 Endosulfan I

R.T.: 5.012 min
Delta R.T.: -0.011 min
Response: 71735679
Conc: 33.19 ng/ml



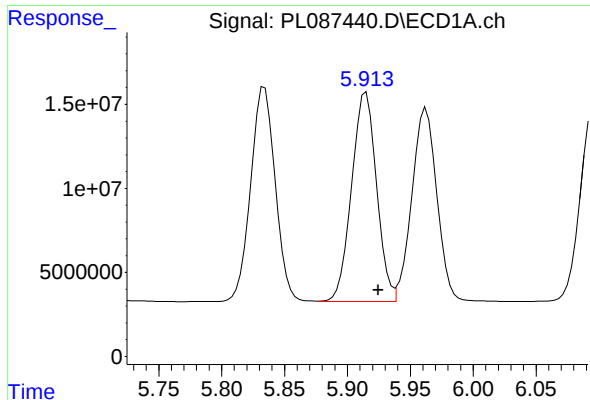
#10 gamma-Chlordane

R.T.: 5.834 min
Delta R.T.: -0.010 min
Response: 173424215
Conc: 35.77 ng/ml



#10 gamma-Chlordane

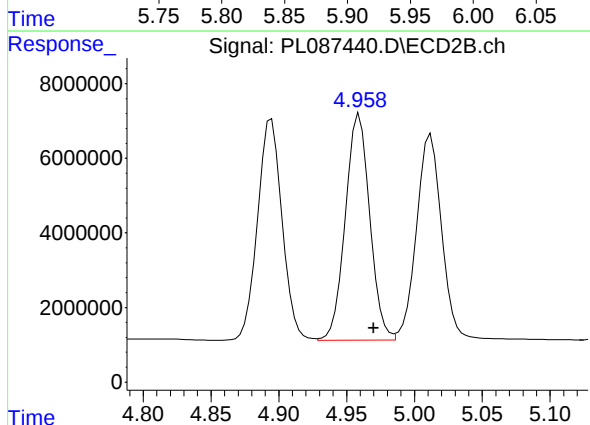
R.T.: 4.895 min
Delta R.T.: -0.011 min
Response: 74938024
Conc: 32.76 ng/ml



#11 alpha-Chlordane

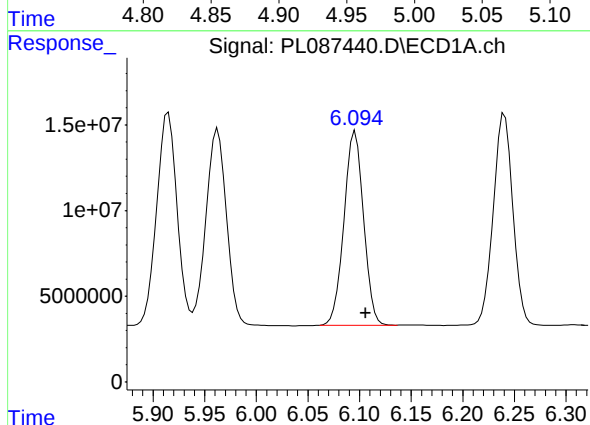
R.T.: 5.915 min
Delta R.T.: -0.010 min
Response: 171595486
Conc: 35.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMSD



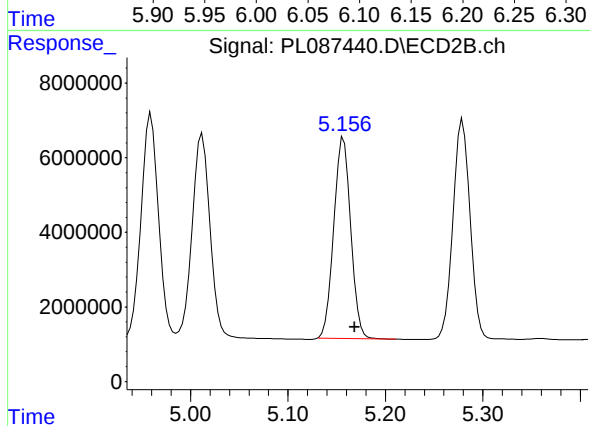
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: -0.011 min
Response: 75819109
Conc: 32.85 ng/ml



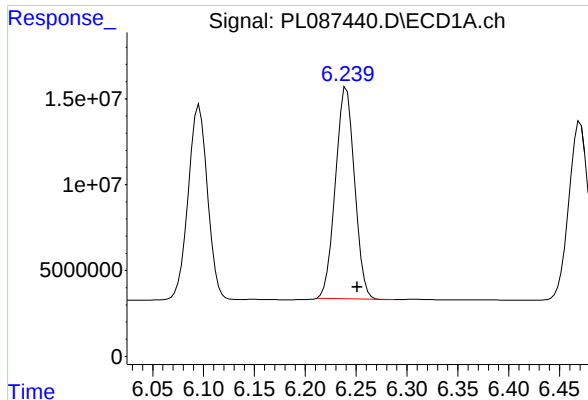
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: -0.010 min
Response: 149360729
Conc: 36.04 ng/ml



#12 4,4'-DDE

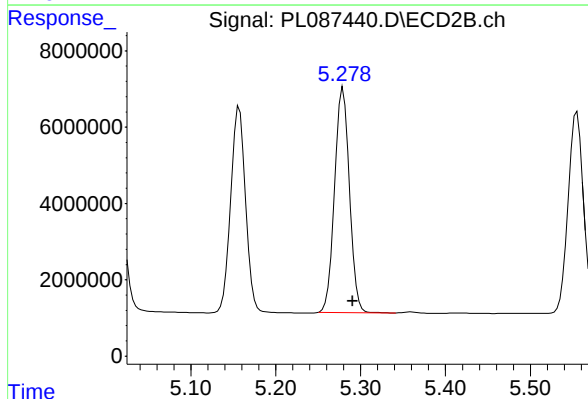
R.T.: 5.157 min
Delta R.T.: -0.011 min
Response: 65049905
Conc: 32.76 ng/ml



#13 Dieldrin

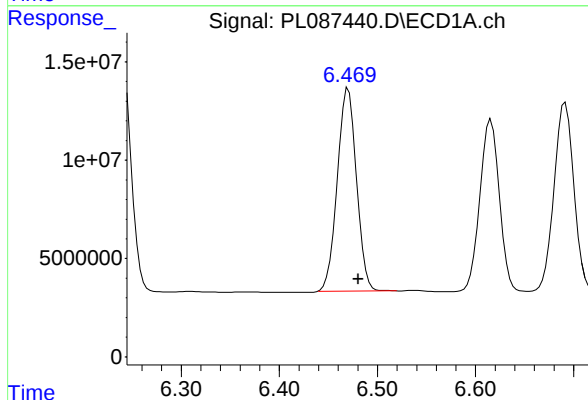
R.T.: 6.240 min
Delta R.T.: -0.011 min
Response: 161355839
Conc: 34.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMSD



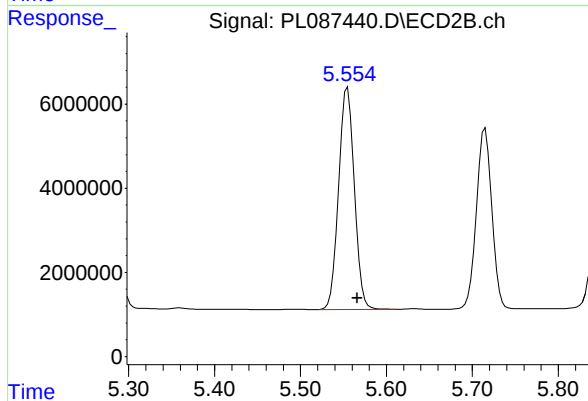
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: -0.011 min
Response: 71763717
Conc: 32.21 ng/ml



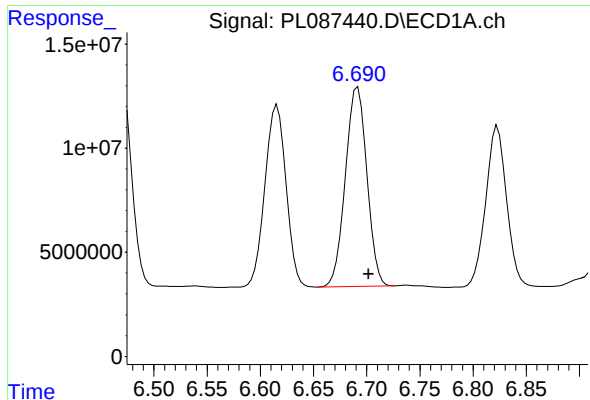
#14 Endrin

R.T.: 6.470 min
Delta R.T.: -0.010 min
Response: 140177669
Conc: 36.43 ng/ml



#14 Endrin

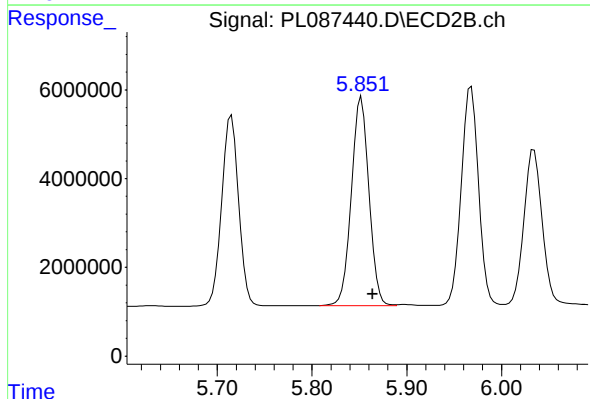
R.T.: 5.555 min
Delta R.T.: -0.011 min
Response: 66883381
Conc: 33.51 ng/ml



#15 Endosulfan II

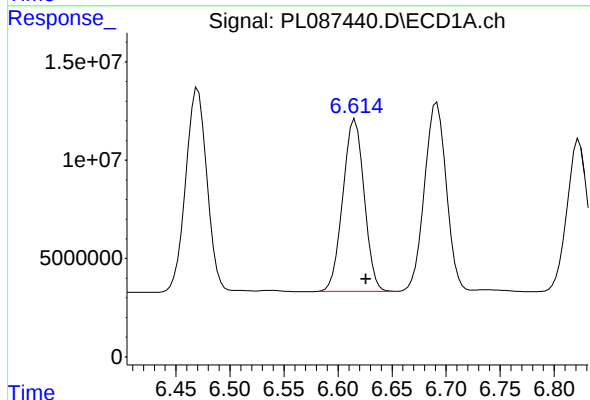
R.T.: 6.692 min
Delta R.T.: -0.010 min
Response: 133876692
Conc: 33.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMSD



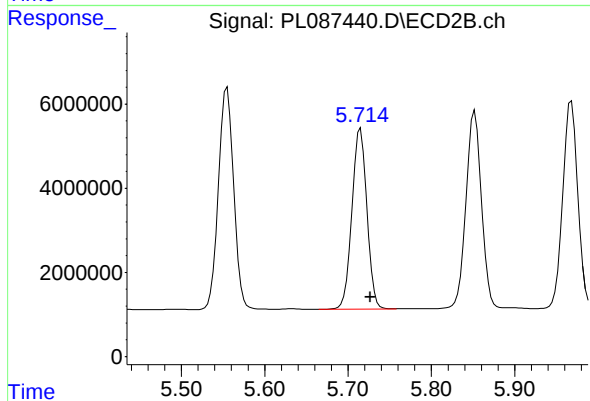
#15 Endosulfan II

R.T.: 5.852 min
Delta R.T.: -0.012 min
Response: 60736919
Conc: 31.19 ng/ml



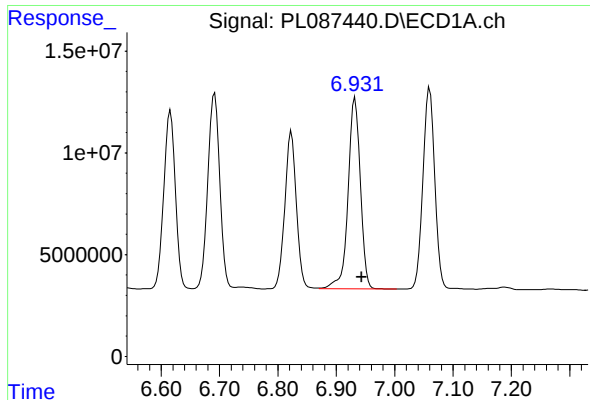
#16 4,4'-DDD

R.T.: 6.616 min
Delta R.T.: -0.010 min
Response: 120384891
Conc: 36.42 ng/ml



#16 4,4'-DDD

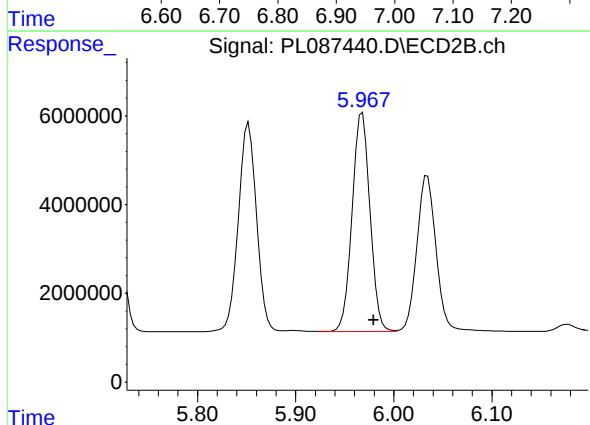
R.T.: 5.715 min
Delta R.T.: -0.012 min
Response: 53560035
Conc: 32.35 ng/ml



#17 4,4'-DDT

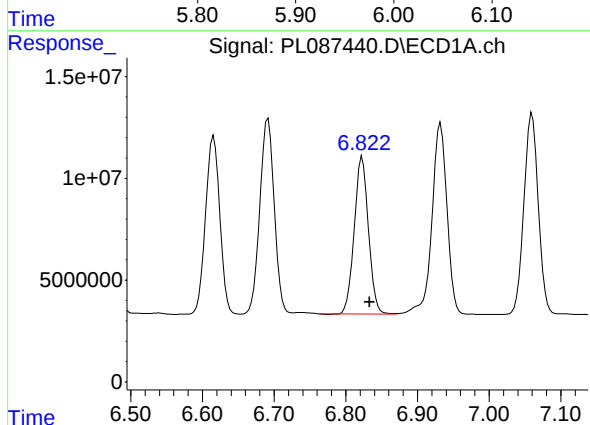
R.T.: 6.932 min
Delta R.T.: -0.011 min
Response: 136969690
Conc: 36.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMSD



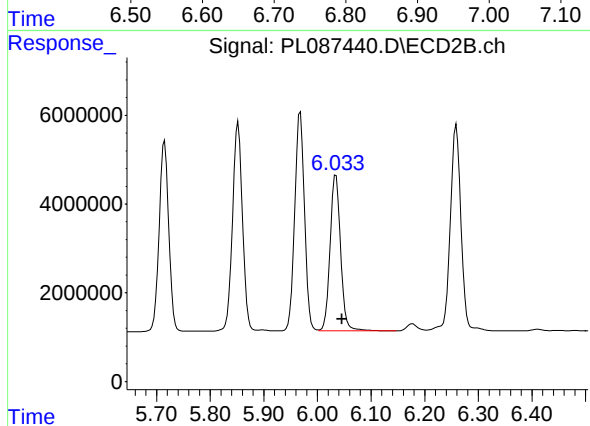
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: -0.012 min
Response: 62307785
Conc: 33.78 ng/ml



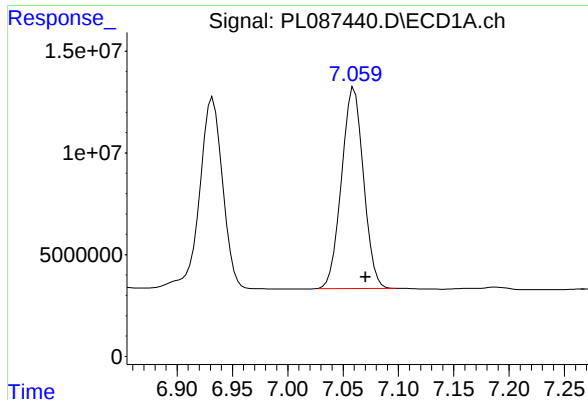
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: -0.011 min
Response: 105624718
Conc: 36.44 ng/ml



#18 Endrin aldehyde

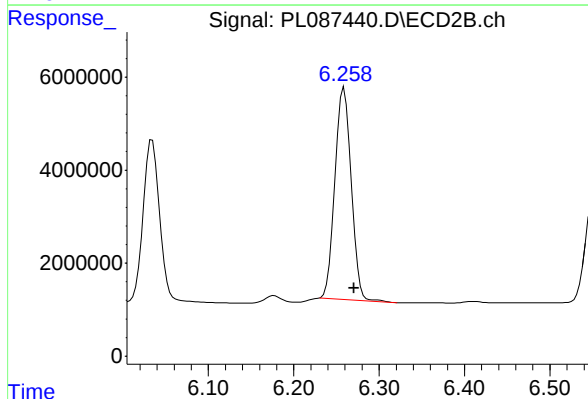
R.T.: 6.034 min
Delta R.T.: -0.011 min
Response: 47991093
Conc: 32.70 ng/ml



#19 Endosulfan Sulfate

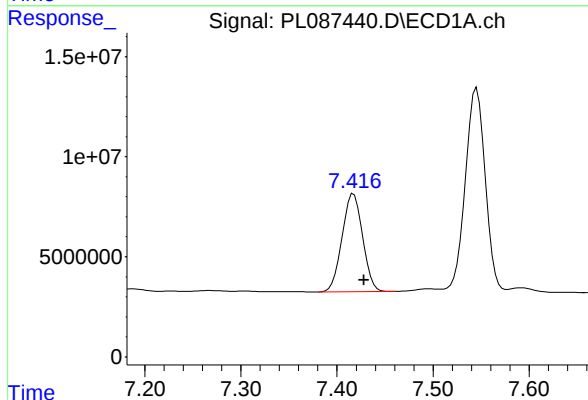
R.T.: 7.060 min
Delta R.T.: -0.010 min
Response: 136485871
Conc: 34.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMSD



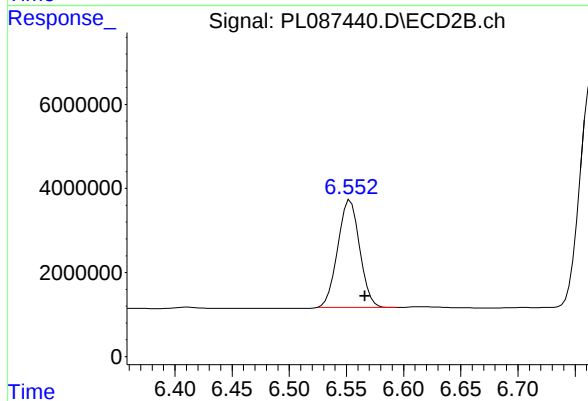
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: -0.012 min
Response: 60354916
Conc: 32.04 ng/ml



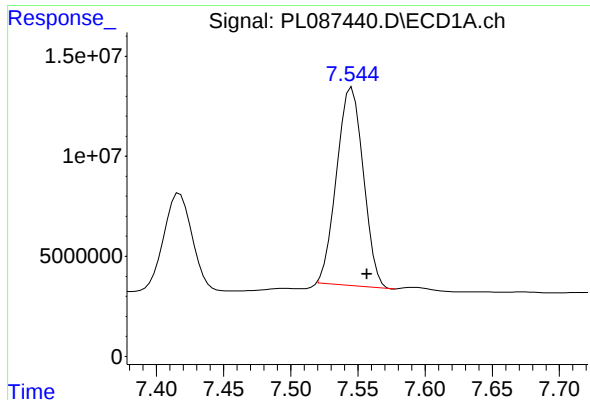
#20 Methoxychlor

R.T.: 7.417 min
Delta R.T.: -0.011 min
Response: 72150809
Conc: 37.00 ng/ml



#20 Methoxychlor

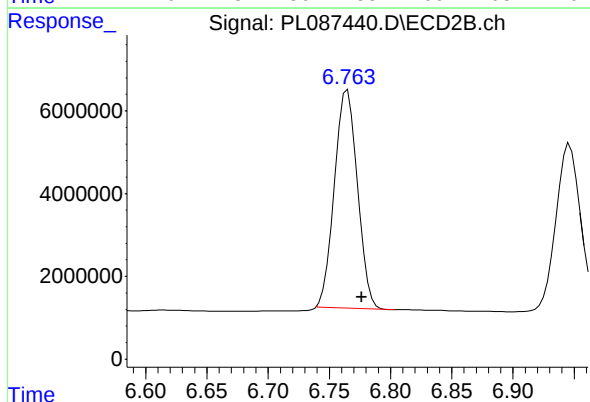
R.T.: 6.553 min
Delta R.T.: -0.013 min
Response: 34122859
Conc: 33.41 ng/ml



#21 Endrin ketone

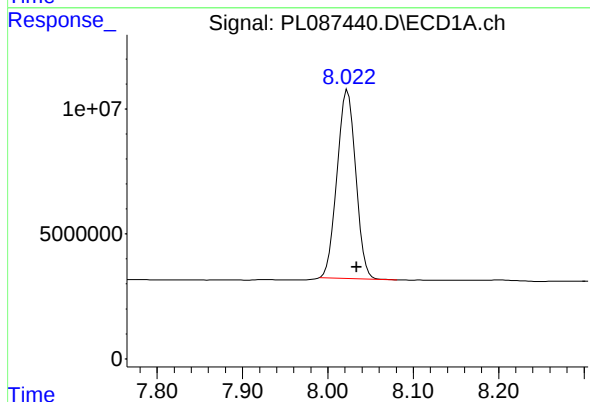
R.T.: 7.545 min
Delta R.T.: -0.011 min
Response: 136931871
Conc: 33.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMSD



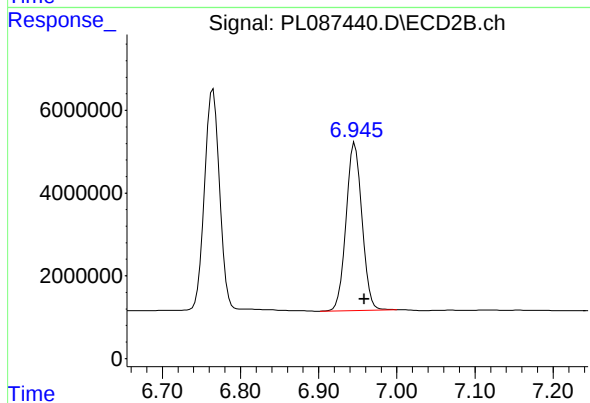
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: -0.011 min
Response: 69154576
Conc: 32.49 ng/ml



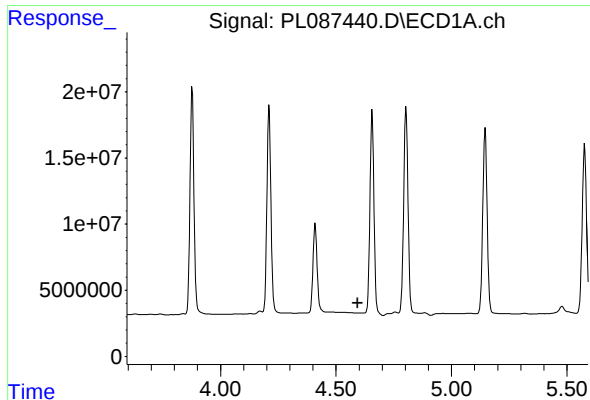
#22 Mirex

R.T.: 8.023 min
Delta R.T.: -0.010 min
Response: 114345785
Conc: 33.95 ng/ml



#22 Mirex

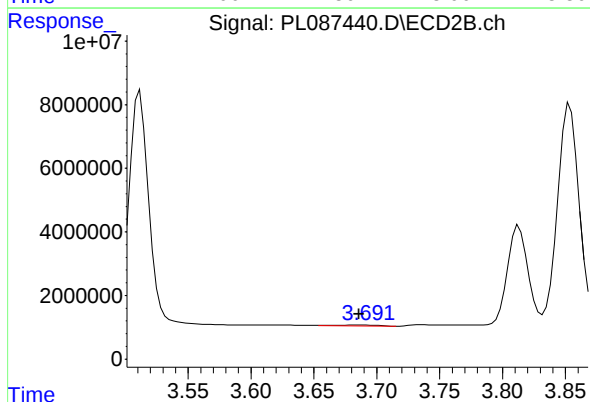
R.T.: 6.946 min
Delta R.T.: -0.012 min
Response: 57375839
Conc: 32.25 ng/ml



#23 Chlordane-1

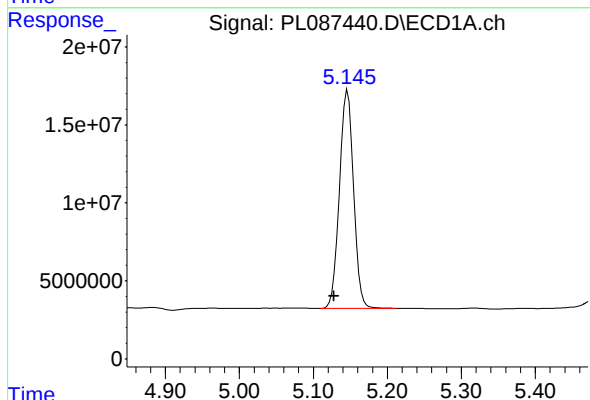
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMSD



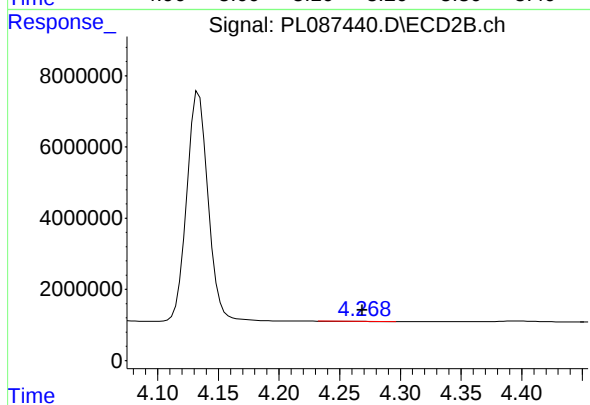
#23 Chlordane-1

R.T.: 3.688 min
Delta R.T.: 0.002 min
Response: 721583
Conc: 11.63 ng/ml



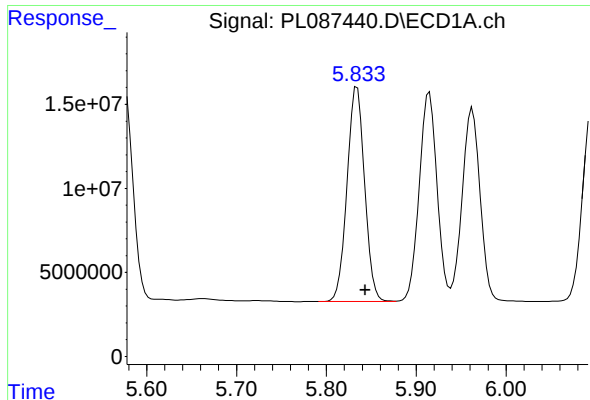
#24 Chlordane-2

R.T.: 5.146 min
Delta R.T.: 0.018 min
Response: 185218042
Conc: 1063.32 ng/ml



#24 Chlordane-2

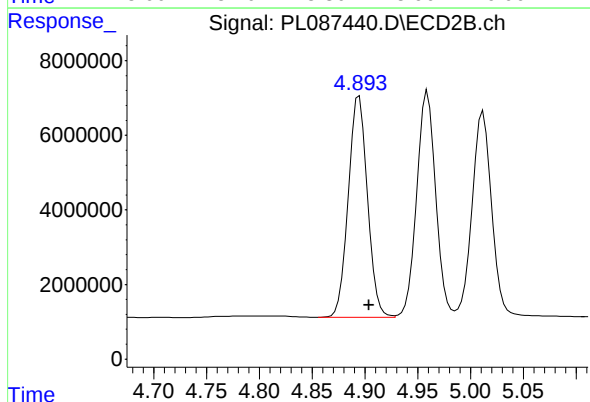
R.T.: 4.267 min
Delta R.T.: -0.001 min
Response: 17361
Conc: 0.23 ng/ml



#25 Chlordane-3

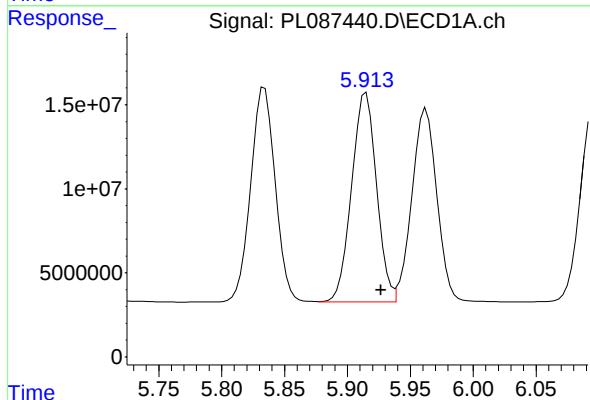
R.T.: 5.834 min
Delta R.T.: -0.009 min
Response: 173424215
Conc: 248.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMSD



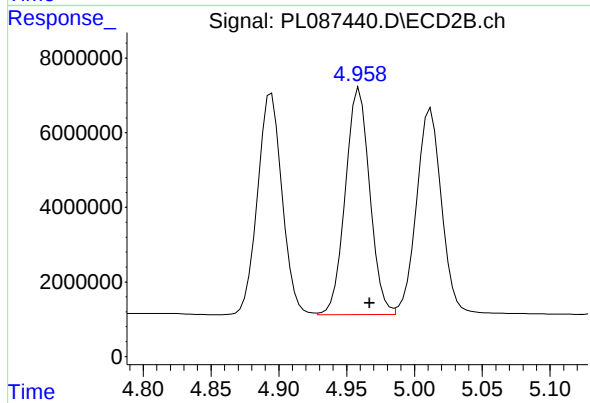
#25 Chlordane-3

R.T.: 4.895 min
Delta R.T.: -0.009 min
Response: 74938024
Conc: 338.98 ng/ml



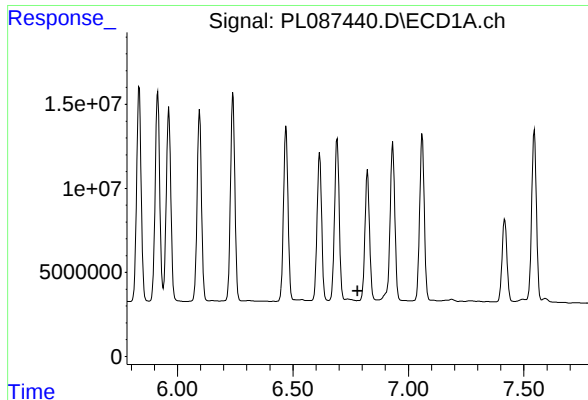
#26 Chlordane-4

R.T.: 5.915 min
Delta R.T.: -0.012 min
Response: 171595486
Conc: 200.68 ng/ml



#26 Chlordane-4

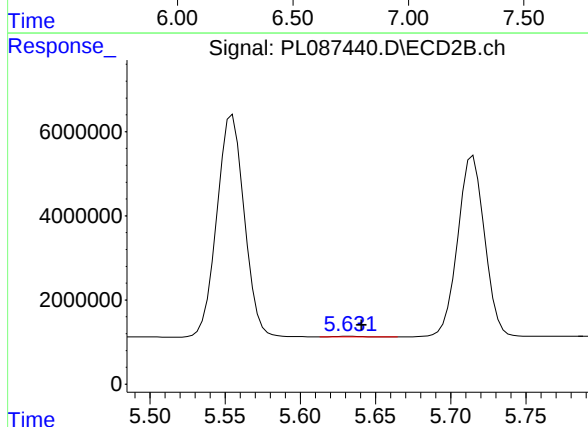
R.T.: 4.959 min
Delta R.T.: -0.008 min
Response: 75819109
Conc: 325.66 ng/ml



#27 Chlordane-5

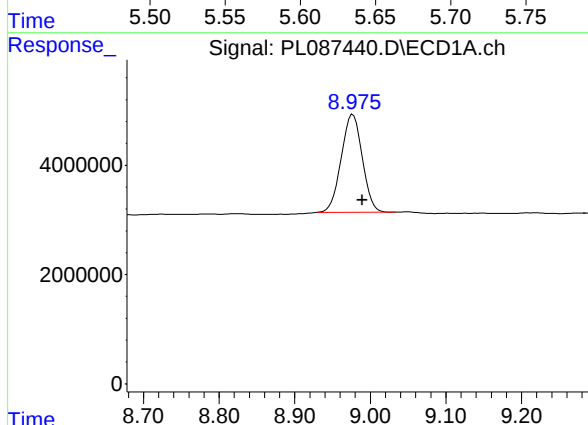
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMSD



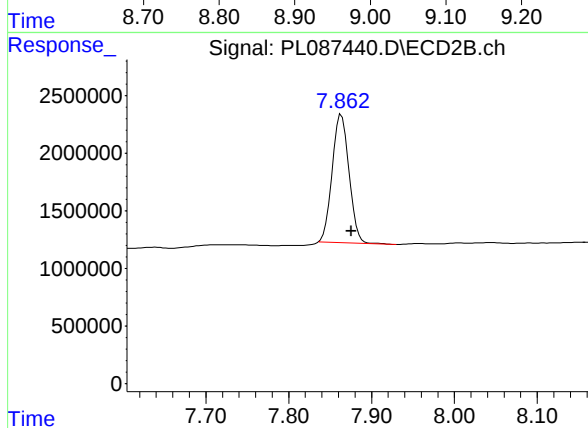
#27 Chlordane-5

R.T.: 5.633 min
Delta R.T.: -0.008 min
Response: 171334
Conc: 2.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.012 min
Response: 34708791
Conc: 10.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.012 min
Response: 15778564
Conc: 9.34 ng/ml