

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021825\
 Data File : PL094249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2025 15:51
 Operator : AR\AJ
 Sample : Q1373-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VB27161MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 00:32:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.773	50141595	68386762	18.621	20.951
28)	SA Decachlor...	9.051	7.907	48673483	85200882	23.267	24.315
Target Compounds							
2)	A alpha-BHC	3.994	3.275	178.4E6	244.2E6	46.541	49.954
3)	MA gamma-BHC...	4.324	3.605	281.2E6	222.9E6	76.348	47.007 #
4)	MA Heptachlor	4.914	3.943	158.4E6	233.9E6	48.344	50.251
5)	MB Aldrin	5.255	4.222	151.2E6	216.8E6	46.200	47.520
6)	B beta-BHC	4.525	3.905	73186212	99925437	45.533	50.027
7)	B delta-BHC	4.771	4.133	166.5E6	237.1E6	47.510	49.893
8)	B Heptachlo...	5.682	4.724	142.1E6	202.7E6	47.767	48.494
9)	A Endosulfan I	6.067	5.094	128.5E6	200.1E6	48.613	51.625
10)	B gamma-Chl...	5.938	4.975	135.1E6	223.5E6	48.473	52.742
11)	B alpha-Chl...	6.016	5.038	135.6E6	236.4E6	48.642	56.473
12)	B 4,4'-DDE	6.190	5.226	125.7E6	212.6E6	51.639	53.031
13)	MA Dieldrin	6.342	5.358	130.2E6	217.2E6	46.915	50.569
14)	MA Endrin	6.572	5.634	118.2E6	195.7E6	50.424	52.998
15)	B Endosulfa...	6.792	5.928	120.7E6	198.9E6	50.097	53.707
16)	A 4,4'-DDD	6.708	5.781	99113831	171.9E6	52.150	54.451
17)	MA 4,4'-DDT	7.022	6.031	115.7E6	182.9E6	58.685	56.200
18)	B Endrin al...	6.922	6.108	88484777	146.6E6	45.516	48.155
19)	B Endosulfa...	7.157	6.331	108.3E6	181.8E6	47.835	50.975
20)	A Methoxychlor	7.498	6.606	56305505	94551180	53.964	52.877
21)	B Endrin ke...	7.641	6.836	120.9E6	214.9E6	47.924	51.214
22)	Mirex	8.114	7.015	92302263	161.5E6	44.323	47.759
24)	Chlordane-2	5.255f	4.340	151.2E6	1593604	1291.123	10.861 #
25)	Chlordane-3	5.938	4.975	135.1E6	223.5E6	344.440	514.002 #
26)	Chlordane-4	6.016	5.038	135.6E6	236.4E6	288.518	558.044 #
27)	Chlordane-5	0.000	5.928	0	198.9E6	N.D.	1298.766 #

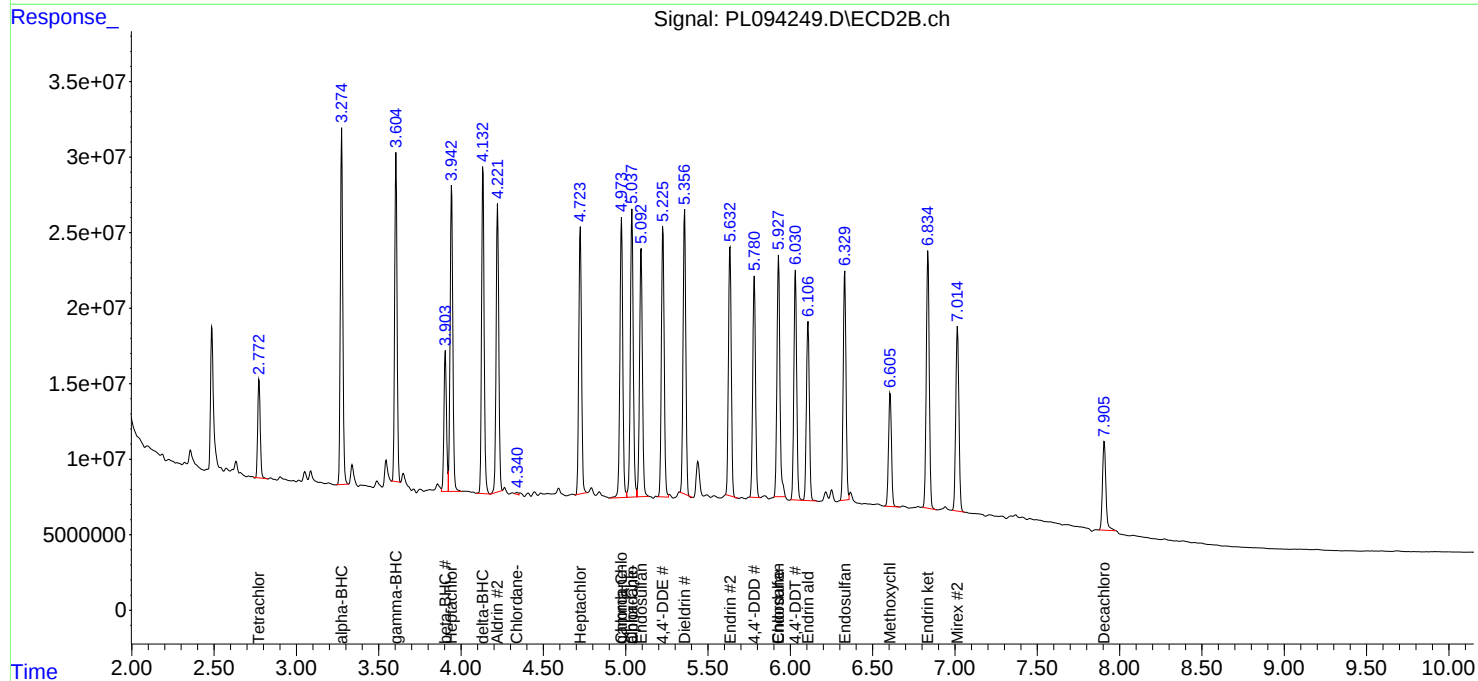
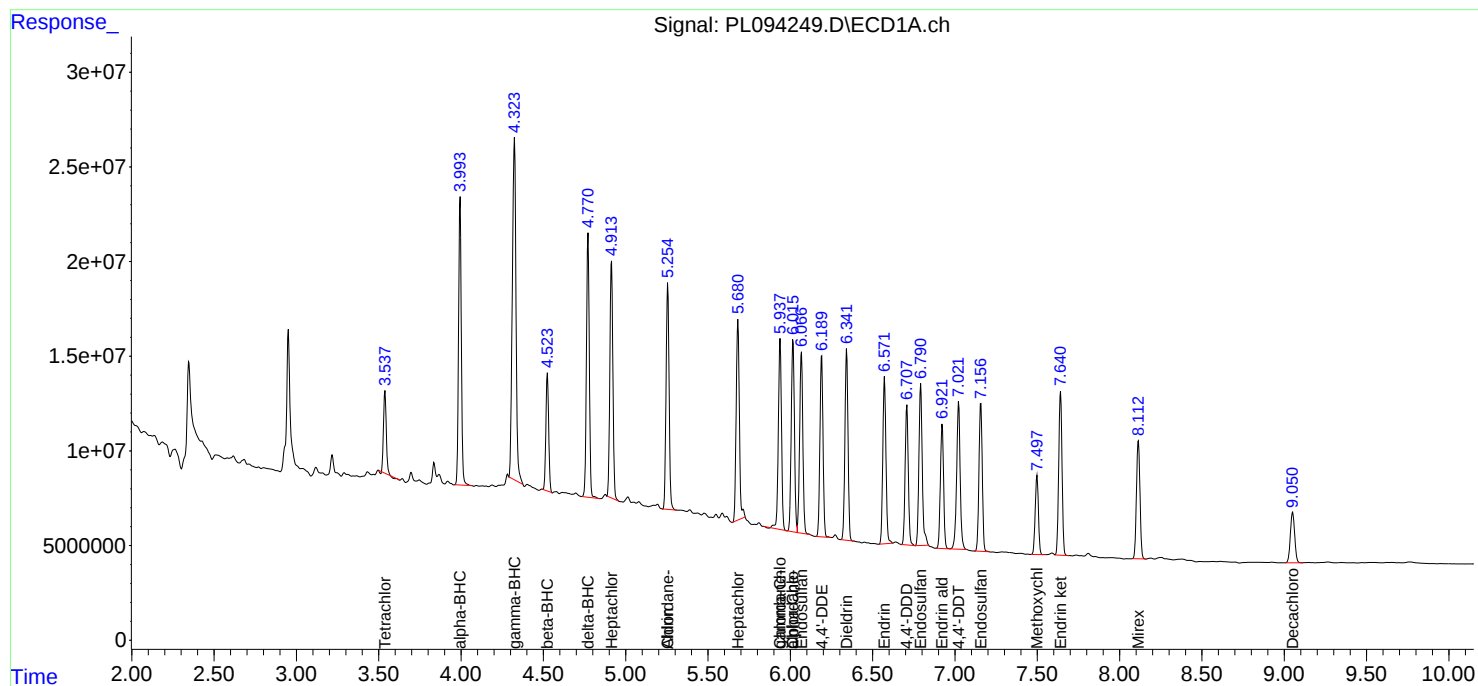
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

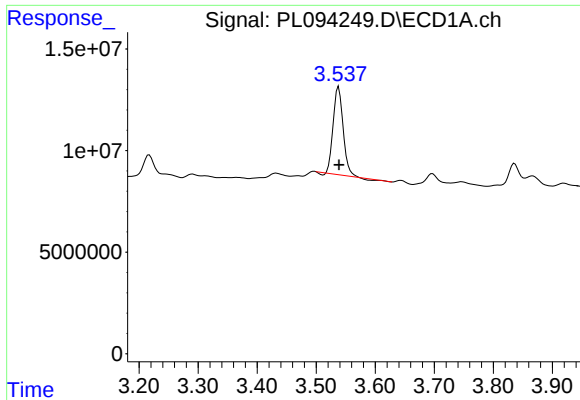
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021825\
Data File : PL094249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2025 15:51
Operator : AR\AJ
Sample : Q1373-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
VB27161MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 00:32:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

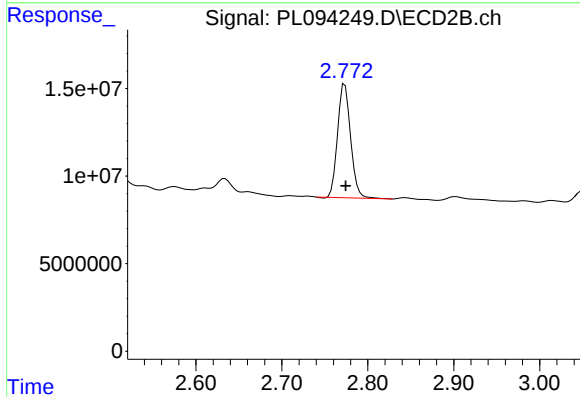




#1 Tetrachloro-m-xylene

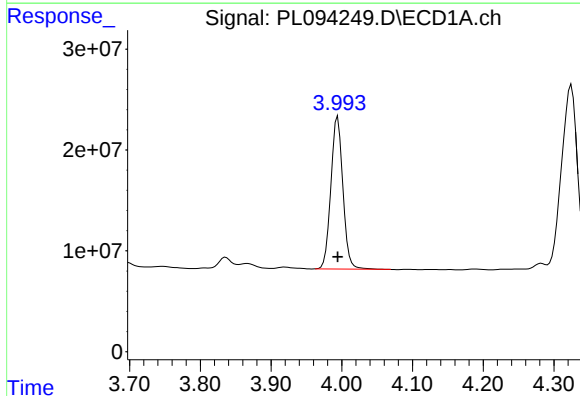
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 50141595
Conc: 18.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
VB27161MS



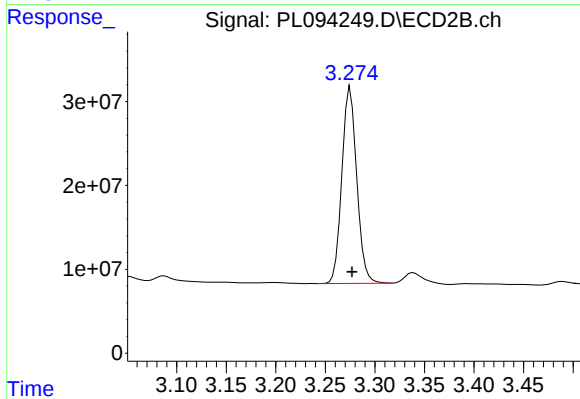
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.001 min
Response: 68386762
Conc: 20.95 ng/ml



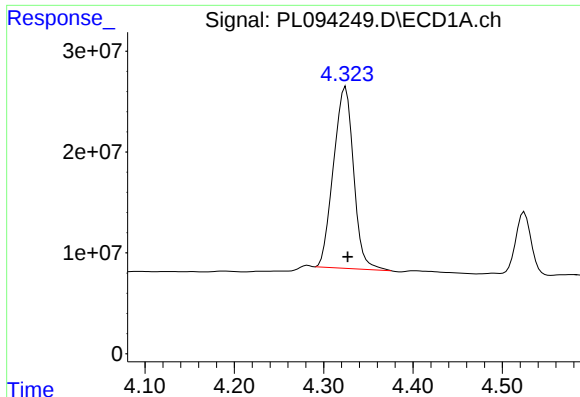
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 178431381
Conc: 46.54 ng/ml



#2 alpha-BHC

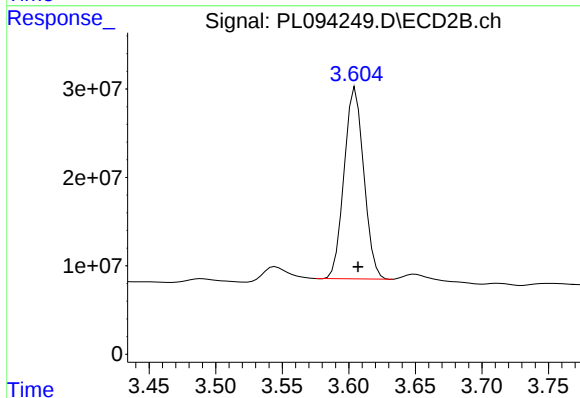
R.T.: 3.275 min
Delta R.T.: -0.002 min
Response: 244225750
Conc: 49.95 ng/ml



#3 gamma-BHC (Lindane)

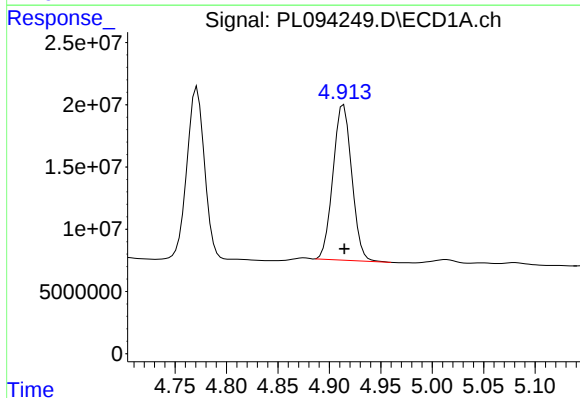
R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 281176604
Conc: 76.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
VB27161MS



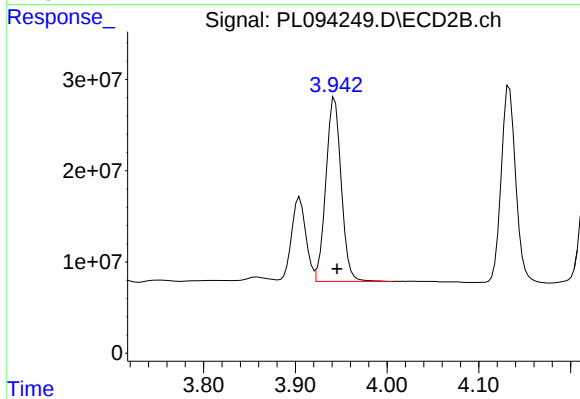
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: -0.002 min
Response: 222869155
Conc: 47.01 ng/ml



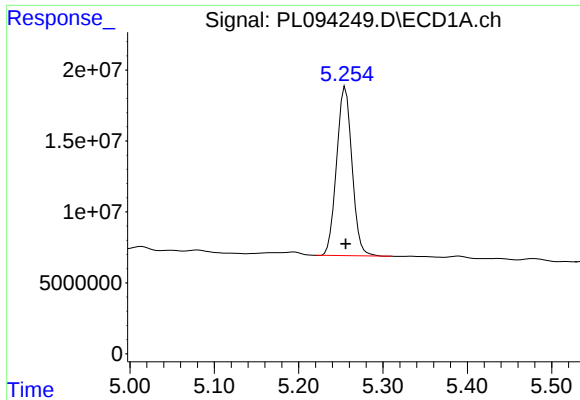
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 158440807
Conc: 48.34 ng/ml



#4 Heptachlor

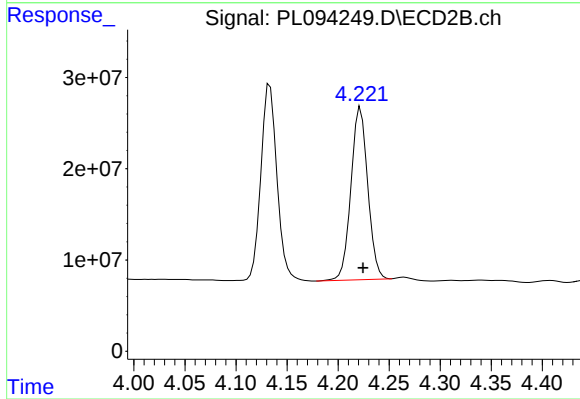
R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 233906855
Conc: 50.25 ng/ml



#5 Aldrin

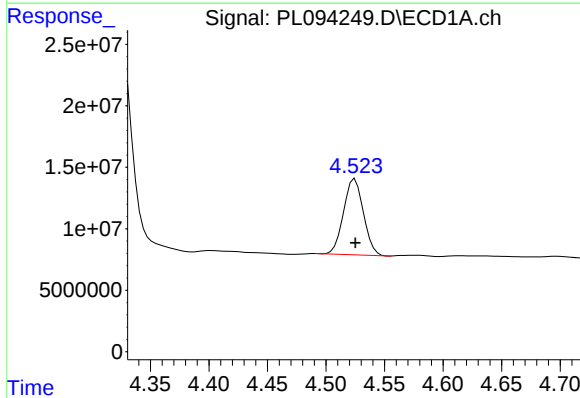
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 151165560
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
VB27161MS



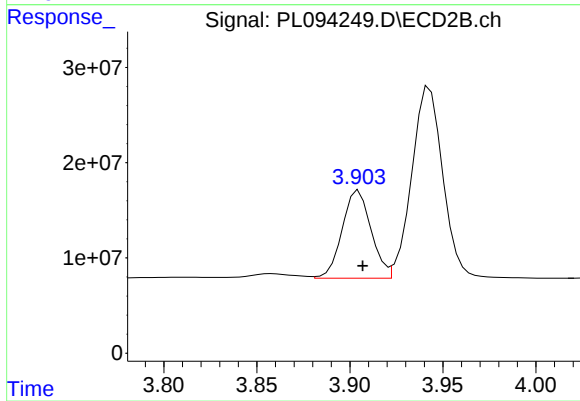
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: -0.003 min
Response: 216774737
Conc: 47.52 ng/ml



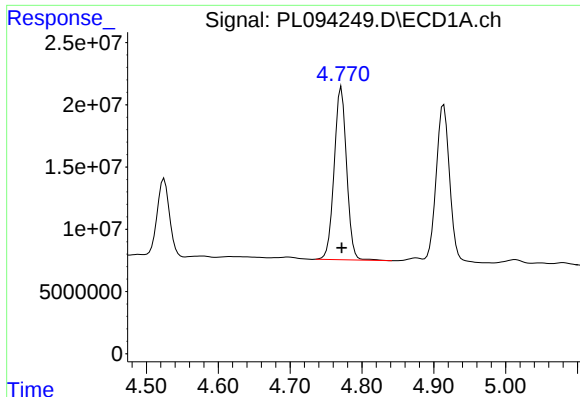
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 73186212
Conc: 45.53 ng/ml



#6 beta-BHC

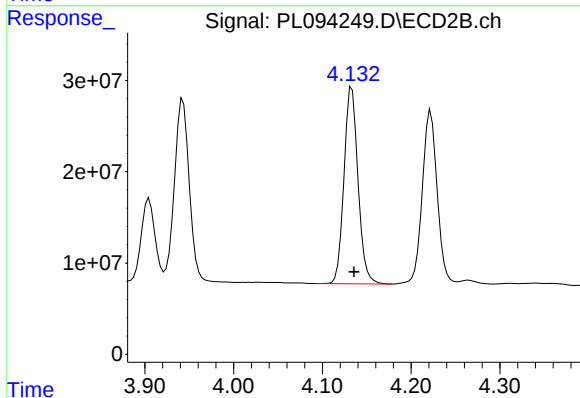
R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 99925437
Conc: 50.03 ng/ml



#7 delta-BHC

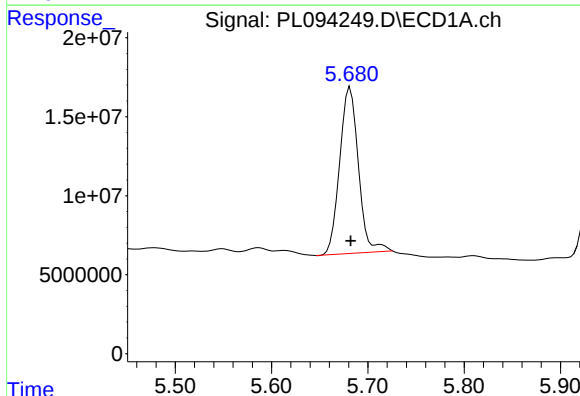
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 166537376
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
VB27161MS



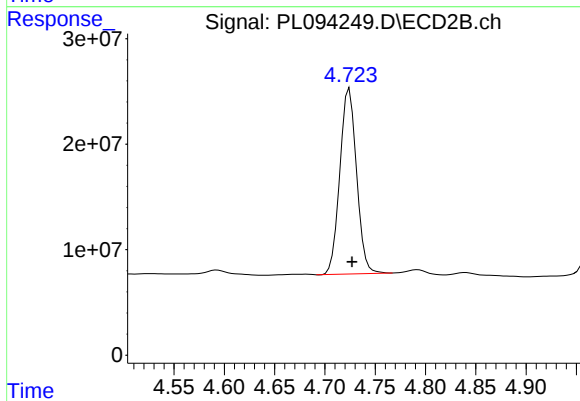
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: -0.002 min
Response: 237053469
Conc: 49.89 ng/ml



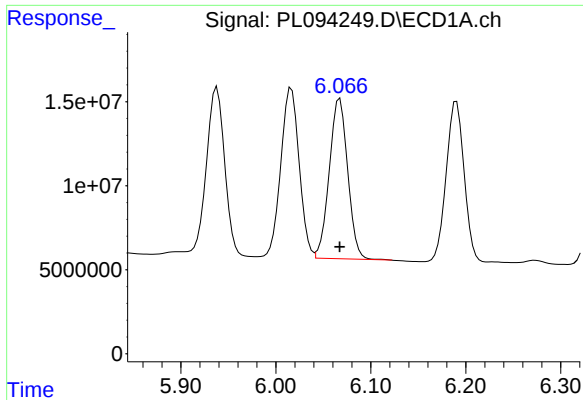
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 142052155
Conc: 47.77 ng/ml



#8 Heptachlor epoxide

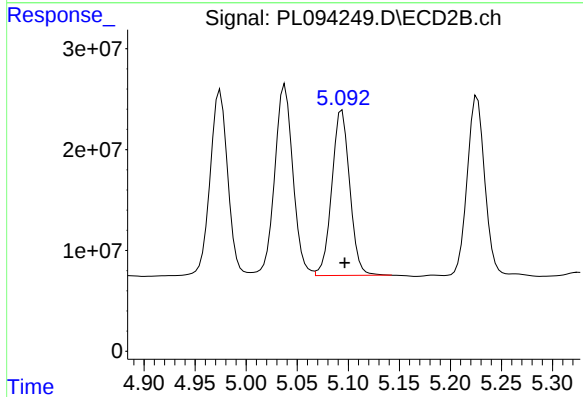
R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 202717165
Conc: 48.49 ng/ml



#9 Endosulfan I

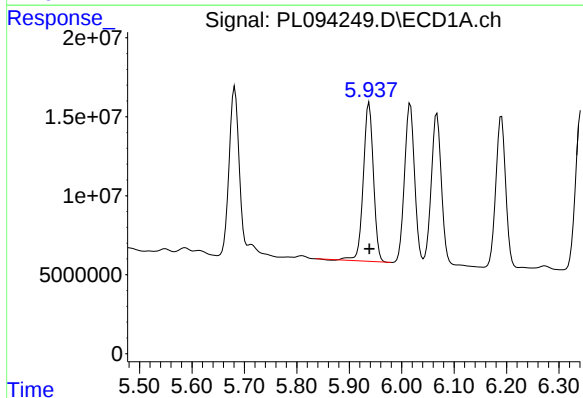
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 128476329
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
VB27161MS



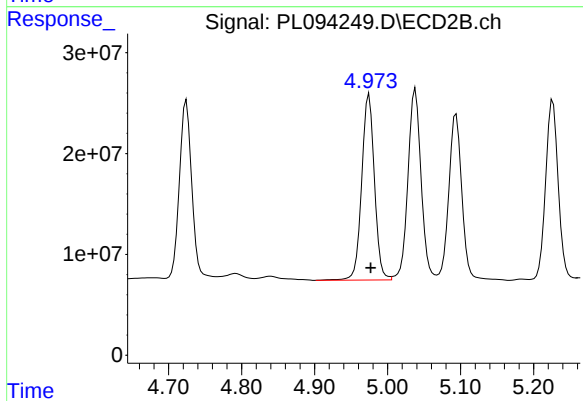
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: -0.003 min
Response: 200144237
Conc: 51.62 ng/ml



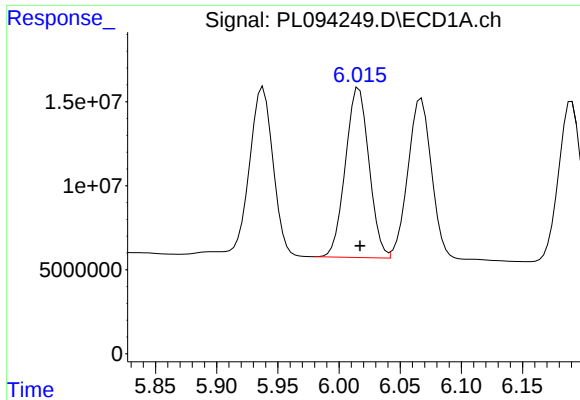
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 135111780
Conc: 48.47 ng/ml



#10 gamma-Chlordane

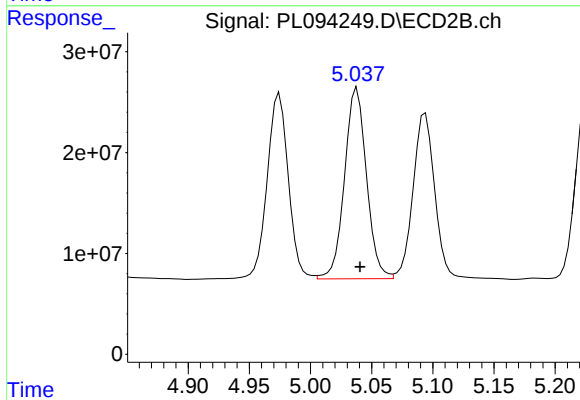
R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 223498844
Conc: 52.74 ng/ml



#11 alpha-Chlordane

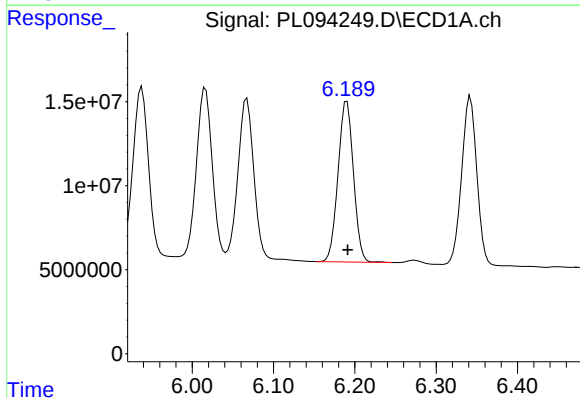
R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 135634245
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
VB27161MS



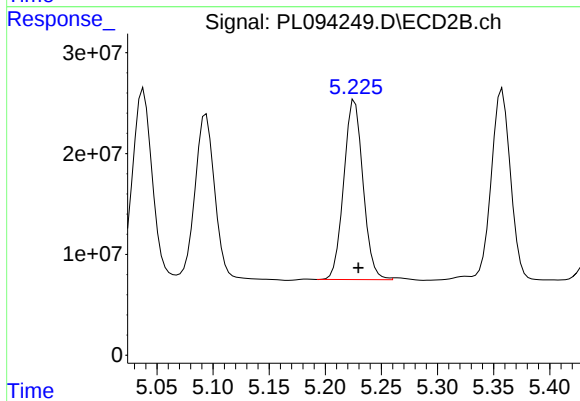
#11 alpha-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 236425771
Conc: 56.47 ng/ml



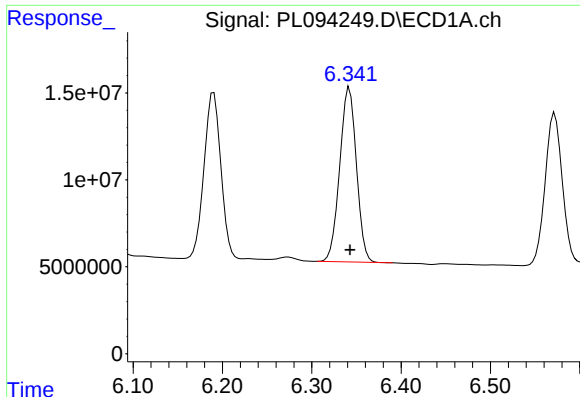
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 125720848
Conc: 51.64 ng/ml



#12 4,4'-DDE

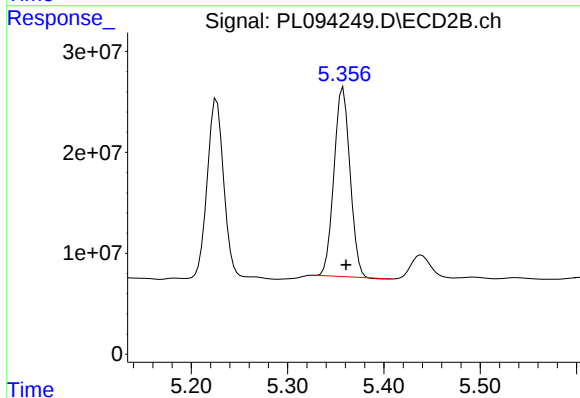
R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 212625947
Conc: 53.03 ng/ml



#13 Dieldrin

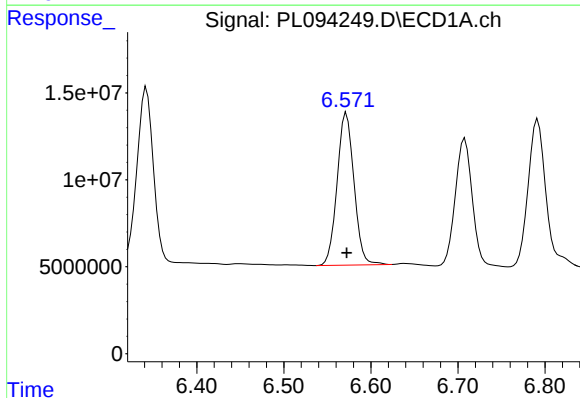
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 130228329
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
VB27161MS



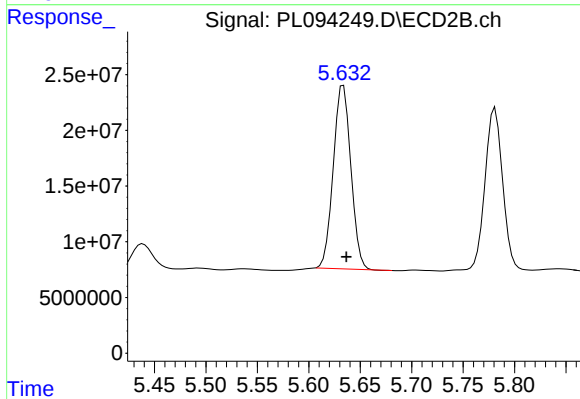
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 217228612
Conc: 50.57 ng/ml



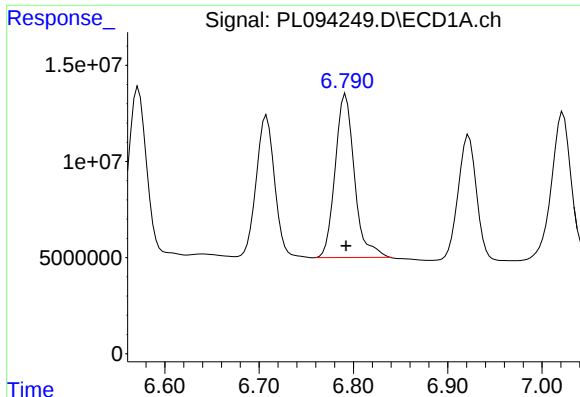
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 118235509
Conc: 50.42 ng/ml



#14 Endrin

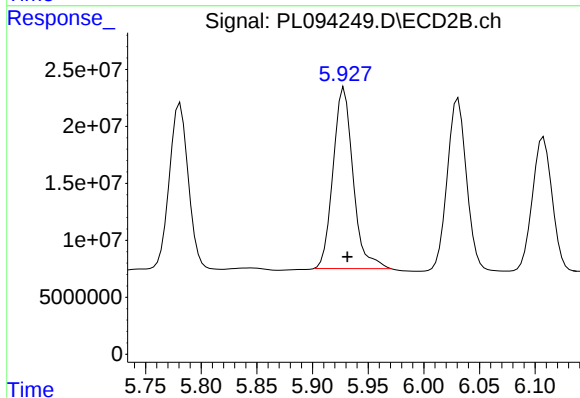
R.T.: 5.634 min
Delta R.T.: -0.003 min
Response: 195703595
Conc: 53.00 ng/ml



#15 Endosulfan II

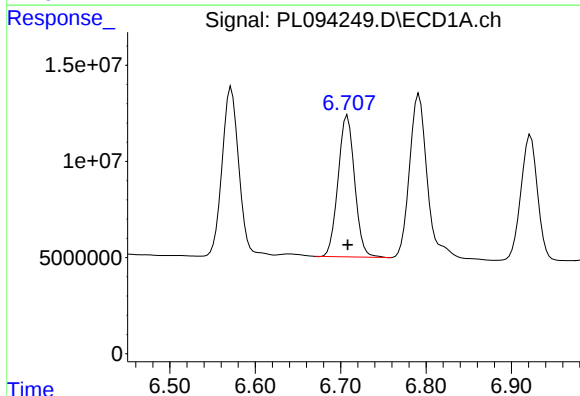
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 120701305
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
VB27161MS



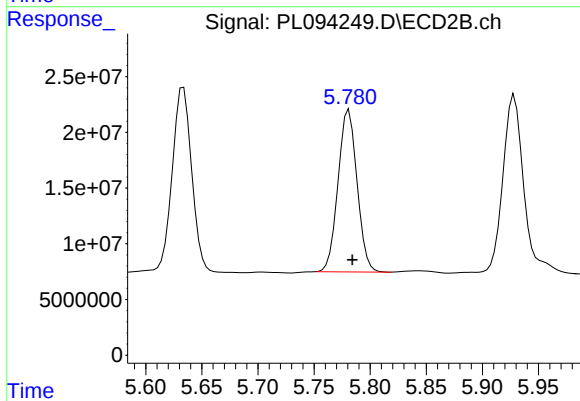
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 198922601
Conc: 53.71 ng/ml



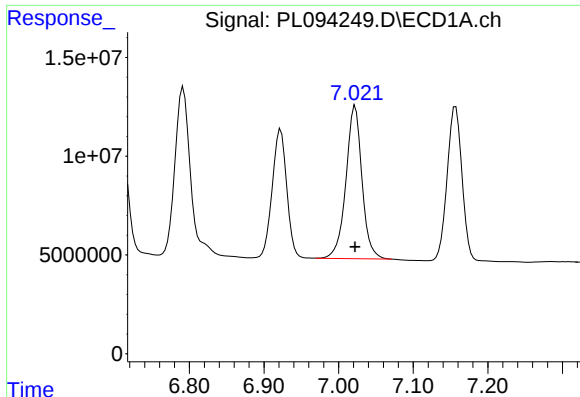
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 99113831
Conc: 52.15 ng/ml



#16 4,4'-DDD

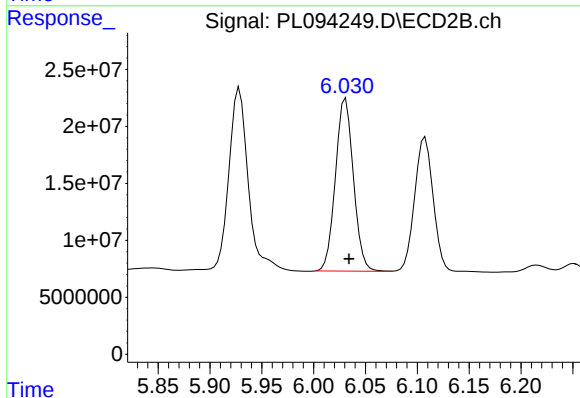
R.T.: 5.781 min
Delta R.T.: -0.003 min
Response: 171875211
Conc: 54.45 ng/ml



#17 4,4'-DDT

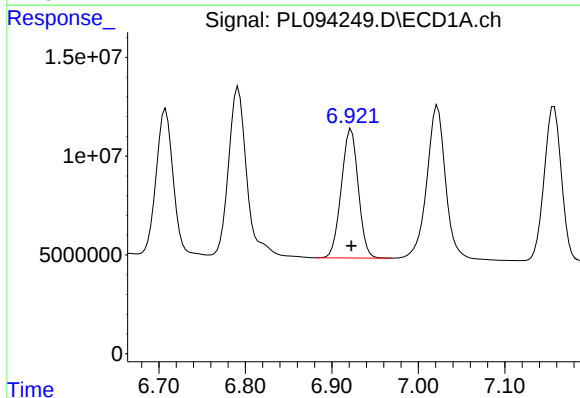
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 115730188
Conc: 58.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
VB27161MS



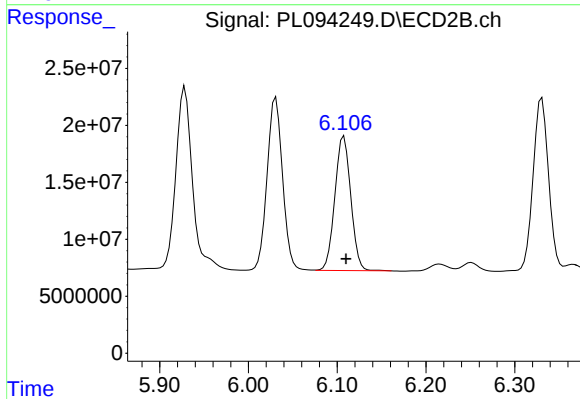
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 182875723
Conc: 56.20 ng/ml



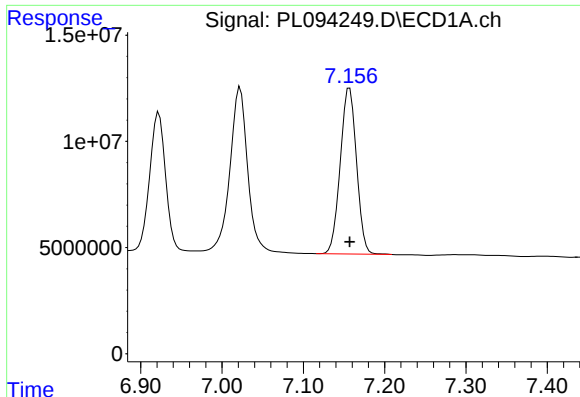
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 88484777
Conc: 45.52 ng/ml



#18 Endrin aldehyde

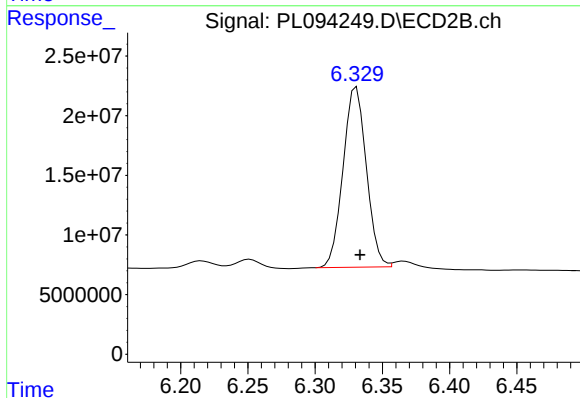
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 146613236
Conc: 48.15 ng/ml



#19 Endosulfan Sulfate

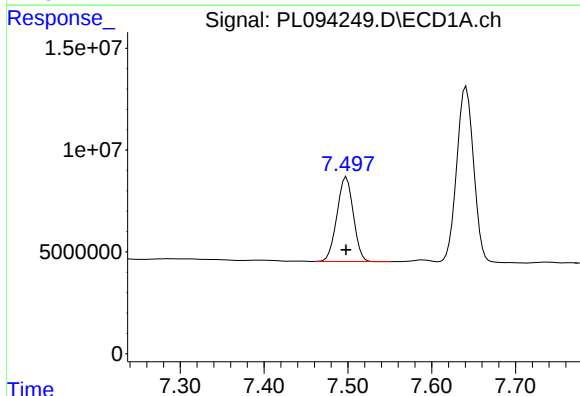
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 108285628
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
VB27161MS



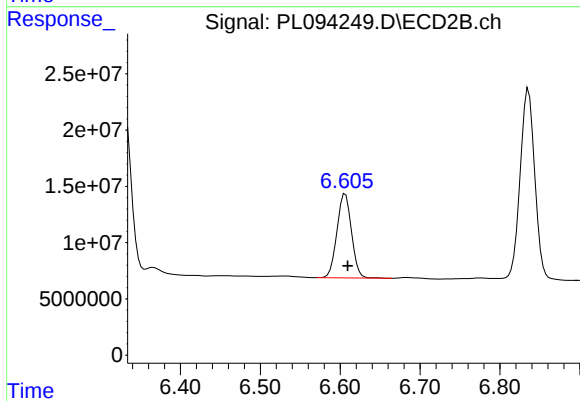
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 181779868
Conc: 50.97 ng/ml



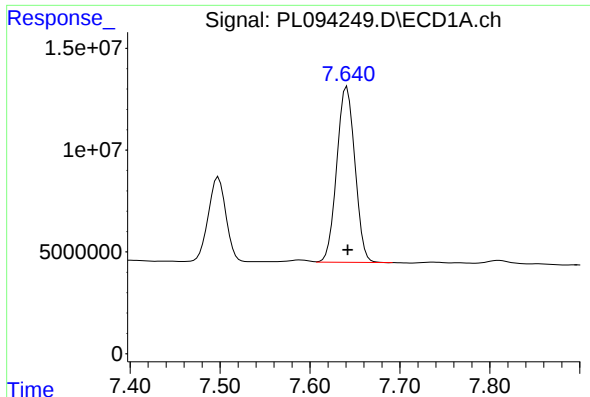
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 56305505
Conc: 53.96 ng/ml



#20 Methoxychlor

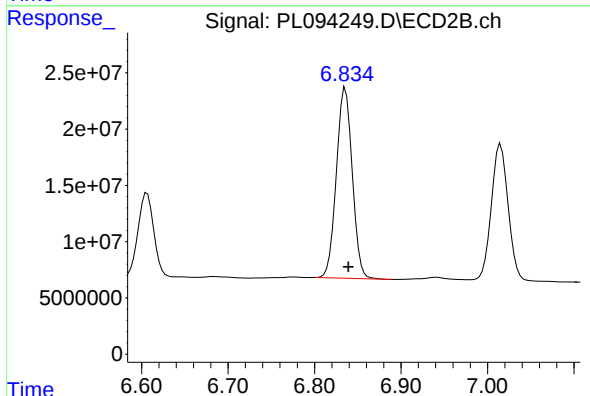
R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 94551180
Conc: 52.88 ng/ml



#21 Endrin ketone

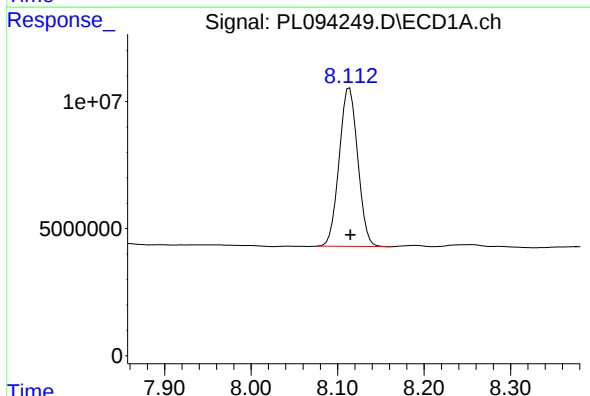
R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 120893551
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
VB27161MS



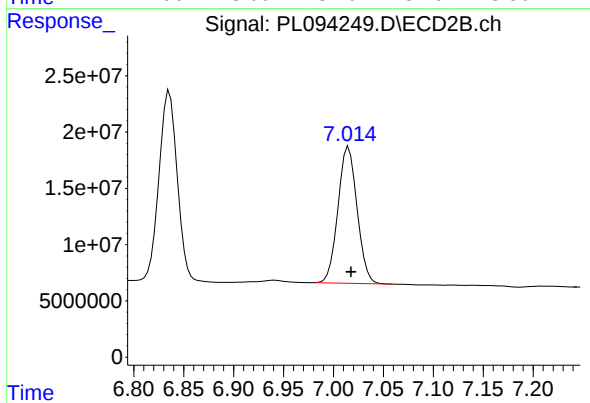
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: -0.003 min
Response: 214856164
Conc: 51.21 ng/ml



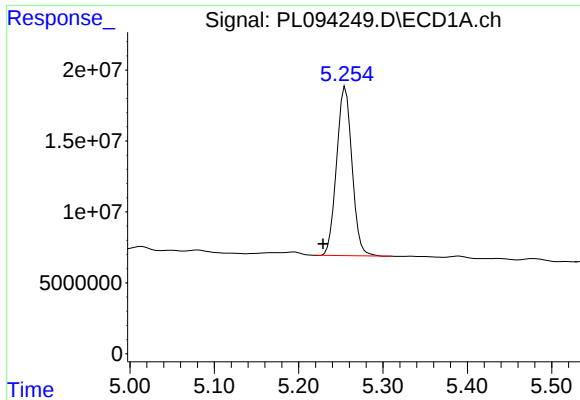
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 92302263
Conc: 44.32 ng/ml



#22 Mirex

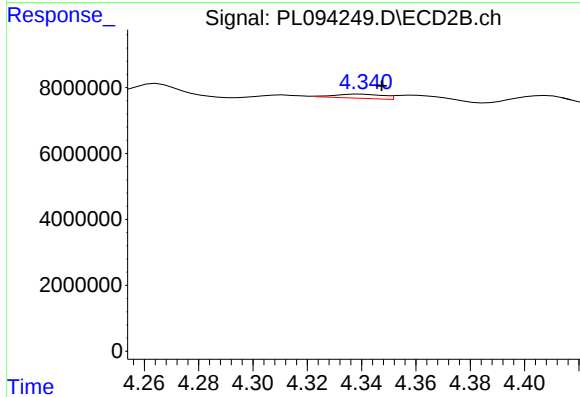
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 161515442
Conc: 47.76 ng/ml



#24 Chlordane-2

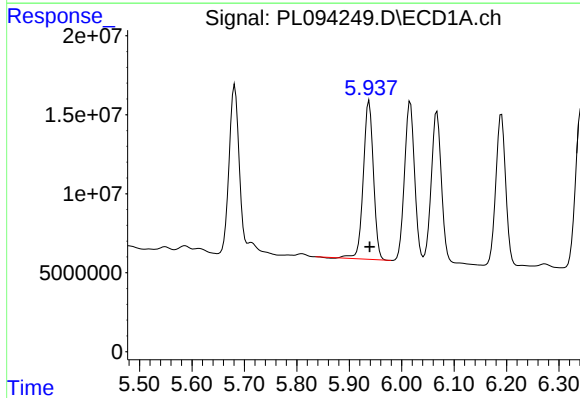
R.T.: 5.255 min
Delta R.T.: 0.026 min
Response: 151165560
Conc: 1291.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
VB27161MS



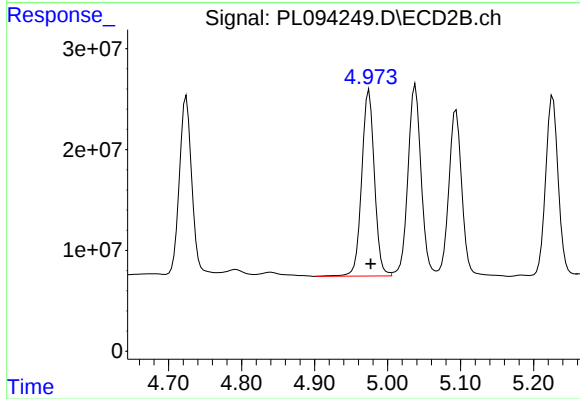
#24 Chlordane-2

R.T.: 4.340 min
Delta R.T.: -0.008 min
Response: 1593604
Conc: 10.86 ng/ml



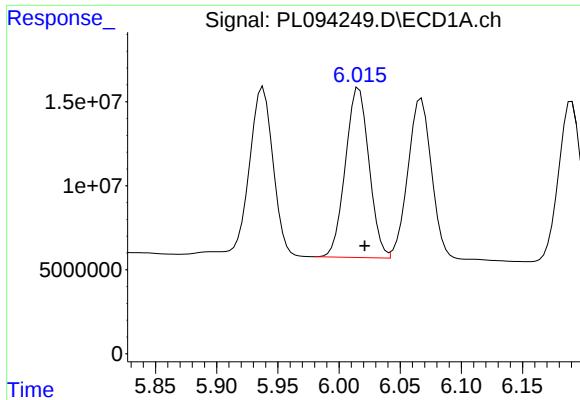
#25 Chlordane-3

R.T.: 5.938 min
Delta R.T.: -0.001 min
Response: 135111780
Conc: 344.44 ng/ml



#25 Chlordane-3

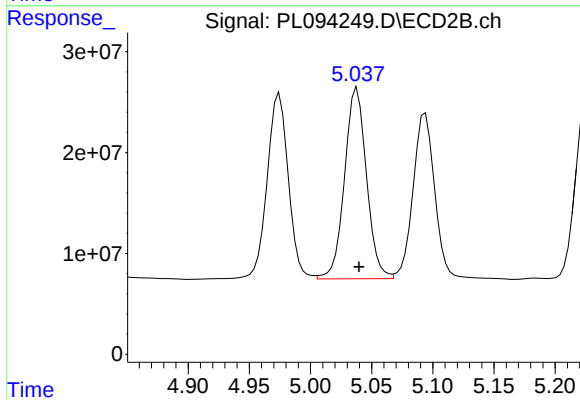
R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 223498844
Conc: 514.00 ng/ml



#26 Chlordane-4

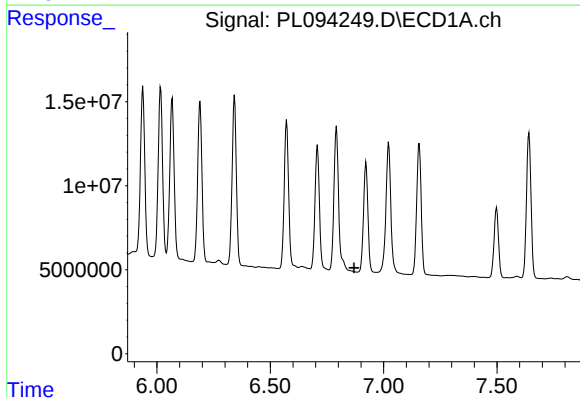
R.T.: 6.016 min
Delta R.T.: -0.005 min
Response: 135634245
Conc: 288.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
VB27161MS



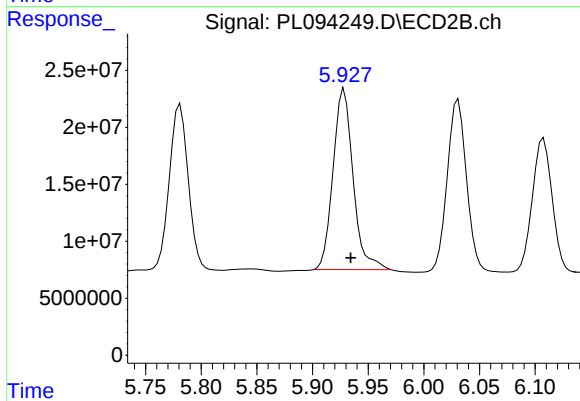
#26 Chlordane-4

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 236425771
Conc: 558.04 ng/ml



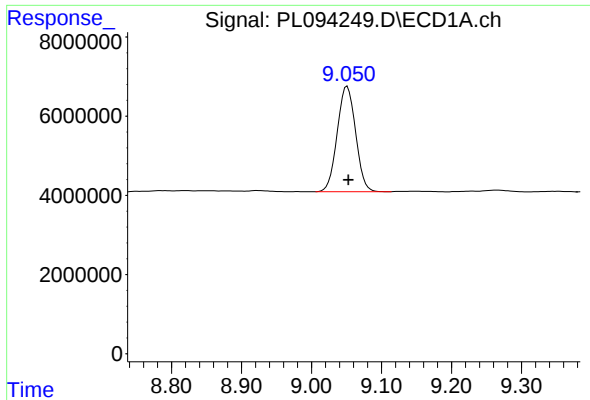
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.870 min
Response: 0
Conc: N.D.



#27 Chlordane-5

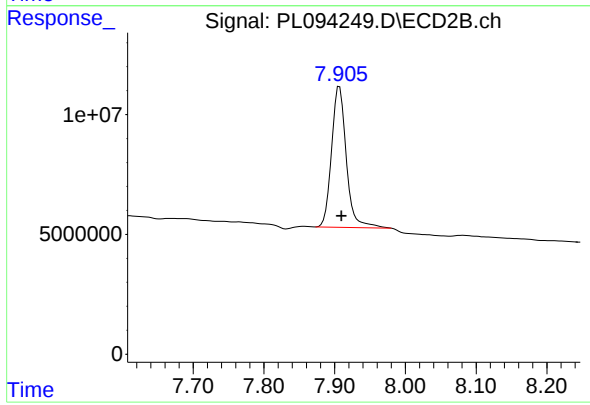
R.T.: 5.928 min
Delta R.T.: -0.006 min
Response: 198922601
Conc: 1298.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.002 min
Response: 48673483
Conc: 23.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
VB27161MS



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 85200882
Conc: 24.31 ng/ml