

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080624\
 Data File : PL090829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 18:58
 Operator : AR\AJ
 Sample : PB162522BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162522BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 02:17:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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...	3.544	2.787	38937218	34409301	20.110	19.903
28)	SA Decachlor...	9.054	7.927	32159324	35688873	22.383	21.381
Target Compounds							
2)	A alpha-BHC	4.000	3.290	138.4E6	131.9E6	50.112	53.549
3)	MA gamma-BHC...	4.331	3.620	131.1E6	125.7E6	49.830	53.686
4)	MA Heptachlor	4.920	3.960	120.0E6	119.8E6	48.504	51.680
5)	MB Aldrin	5.262	4.240	119.4E6	119.0E6	49.666	53.677
6)	B beta-BHC	4.527	3.918	61506655	55297972	48.858	51.990
7)	B delta-BHC	4.774	4.148	124.4E6	121.2E6	49.695	54.230
8)	B Heptachlo...	5.687	4.742	112.3E6	108.8E6	49.404	53.359
9)	A Endosulfan I	6.072	5.112	104.2E6	102.0E6	49.719	52.833
10)	B gamma-Chl...	5.942	4.992	112.0E6	113.0E6	49.573	52.900
11)	B alpha-Chl...	6.022	5.056	111.1E6	112.4E6	49.601	52.694
12)	B 4,4'-DDE	6.195	5.245	100.1E6	100.5E6	50.509	53.569
13)	MA Dieldrin	6.347	5.376	109.3E6	109.6E6	49.848	53.068
14)	MA Endrin	6.576	5.651	80544676	85163832	43.979	46.609
15)	B Endosulfa...	6.795	5.945	98078769	96225246	48.909	52.979
16)	A 4,4'-DDD	6.711	5.799	87149352	87695157	52.864	56.515
17)	MA 4,4'-DDT	7.024	6.049	80290671	77227031	45.037	46.571
18)	B Endrin al...	6.925	6.124	78405842	77045550	52.061	54.418
19)	B Endosulfa...	7.159	6.347	90362307	92500709	50.380	52.988
20)	A Methoxychlor	7.499	6.624	41206959	42289595	43.183	45.816
21)	B Endrin ke...	7.643	6.853	105.1E6	112.6E6	53.066	56.823
22)	Mirex	8.117	7.034	79140267	87524605	50.911	52.119
24)	Chlordane-2	5.262f	4.377	119.4E6	951212	1183.772	11.436 #
25)	Chlordane-3	5.942	4.992	112.0E6	113.0E6	340.616	504.504 #
26)	Chlordane-4	6.022	5.056	111.1E6	112.4E6	277.196	525.461 #
27)	Chlordane-5	0.000	5.745f	0	342957	N.D.	5.132 #

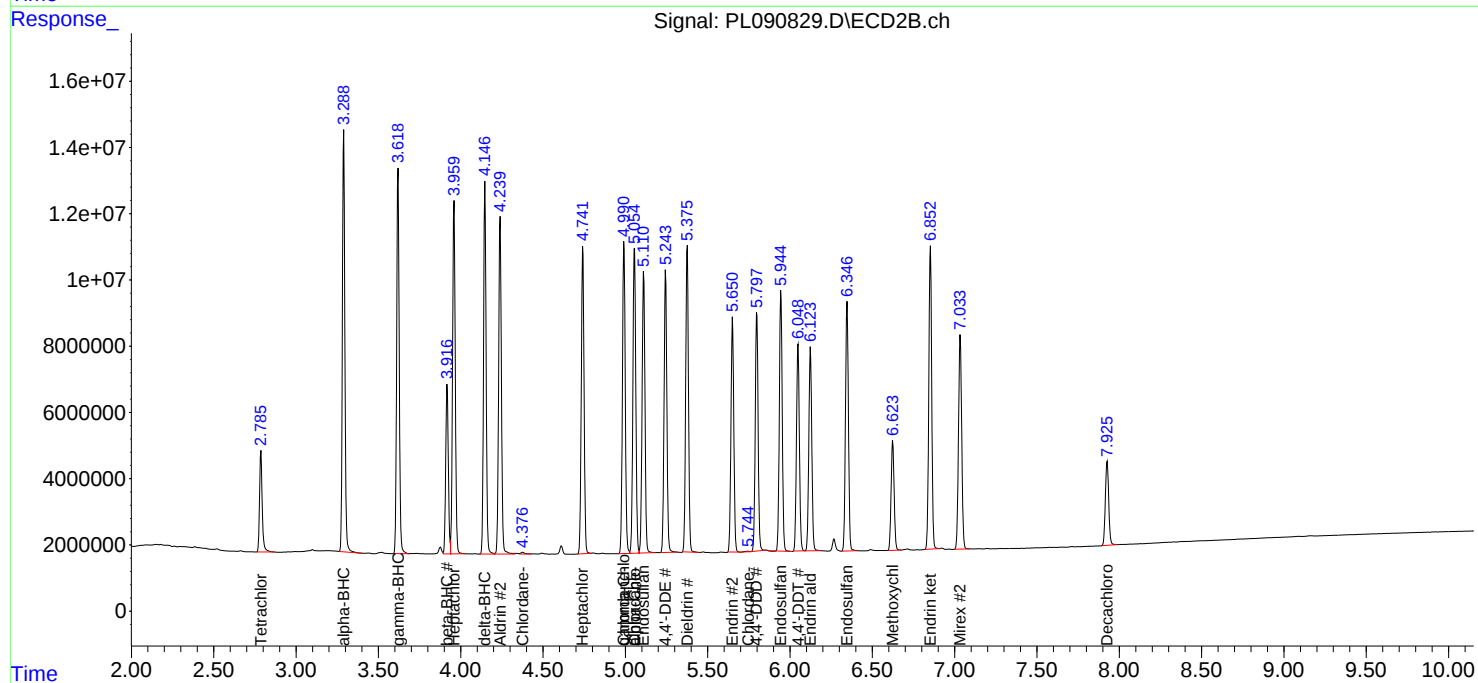
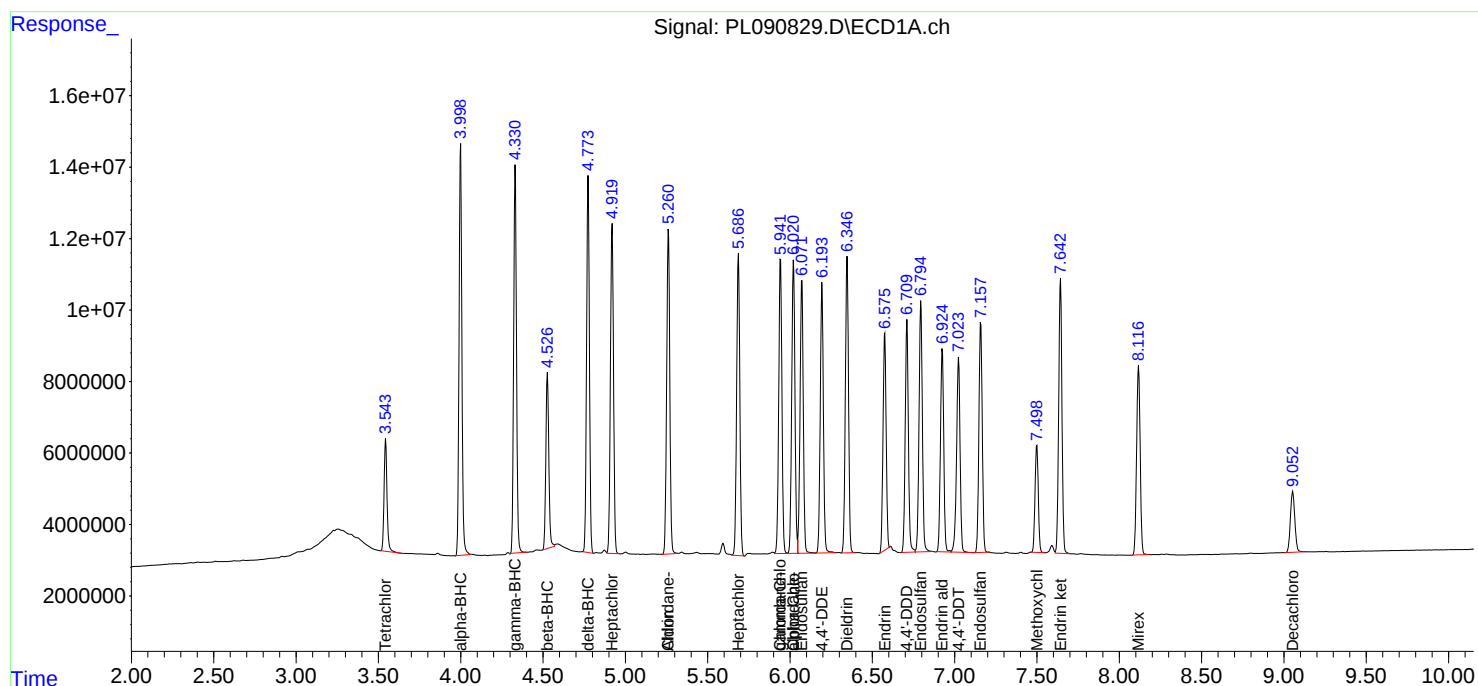
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

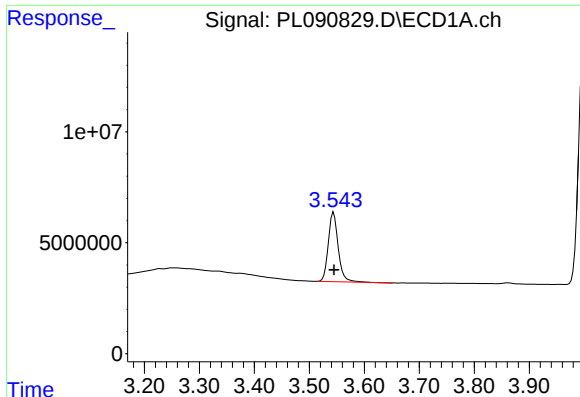
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080624\
Data File : PL090829.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2024 18:58
Operator : AR\AJ
Sample : PB162522BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB162522BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 02:17:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 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

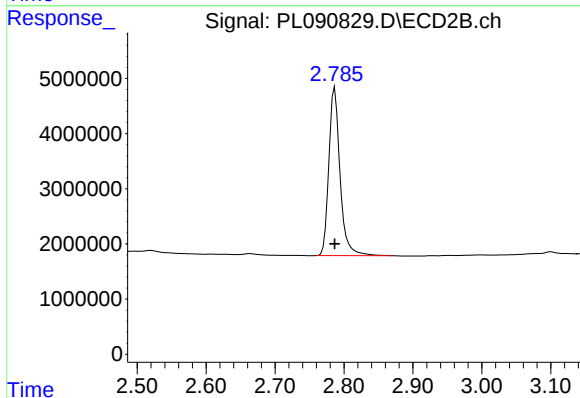




#1 Tetrachloro-m-xylene

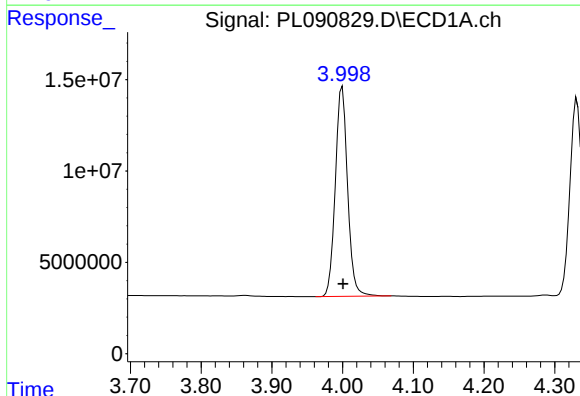
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 38937218
Conc: 20.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162522BS



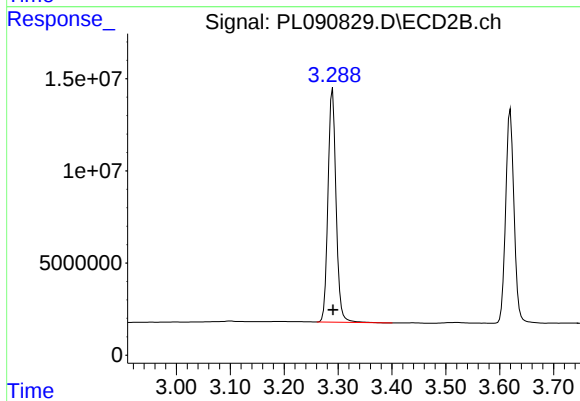
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.000 min
Response: 34409301
Conc: 19.90 ng/ml



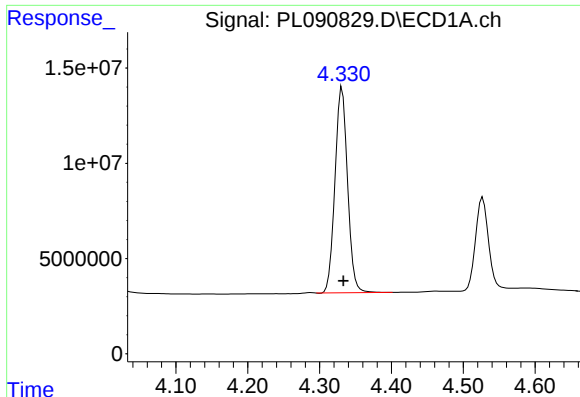
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.001 min
Response: 138418696
Conc: 50.11 ng/ml



#2 alpha-BHC

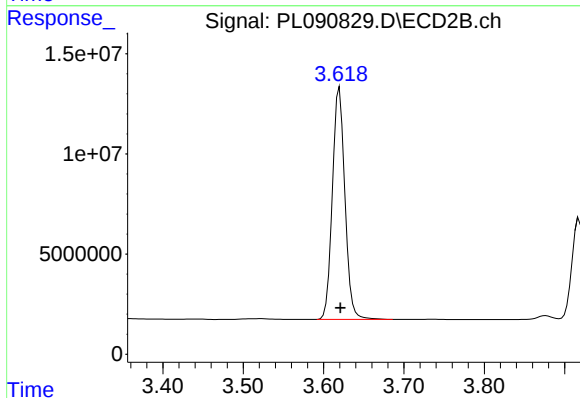
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 131913727
Conc: 53.55 ng/ml



#3 gamma-BHC (Lindane)

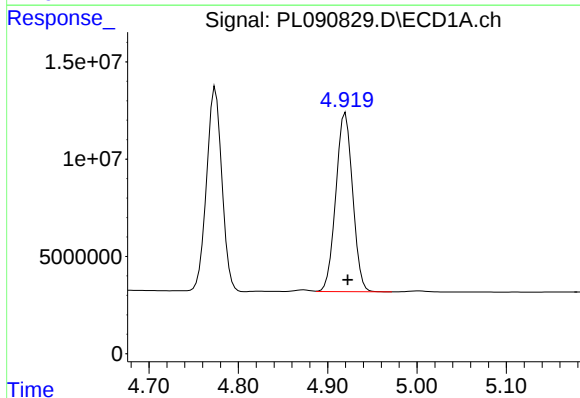
R.T.: 4.331 min
Delta R.T.: -0.002 min
Response: 131057861
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162522BS



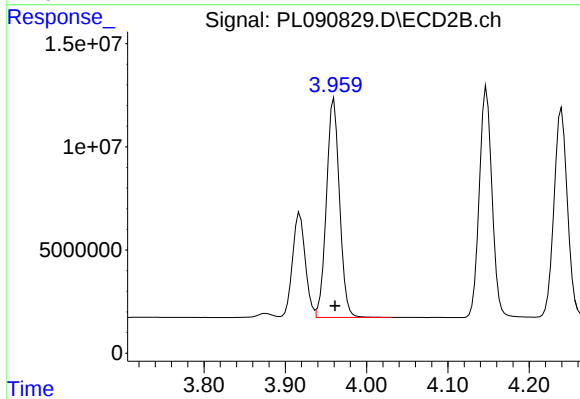
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: -0.001 min
Response: 125690909
Conc: 53.69 ng/ml



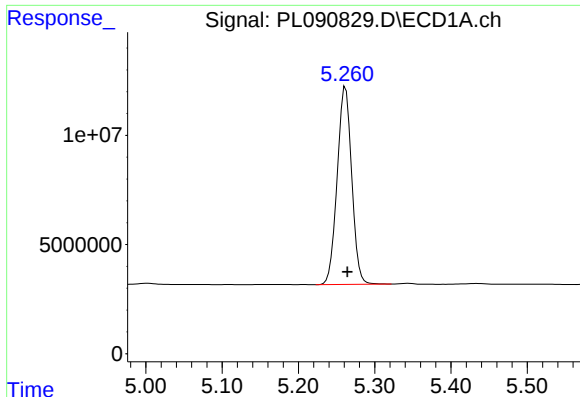
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 119953651
Conc: 48.50 ng/ml



#4 Heptachlor

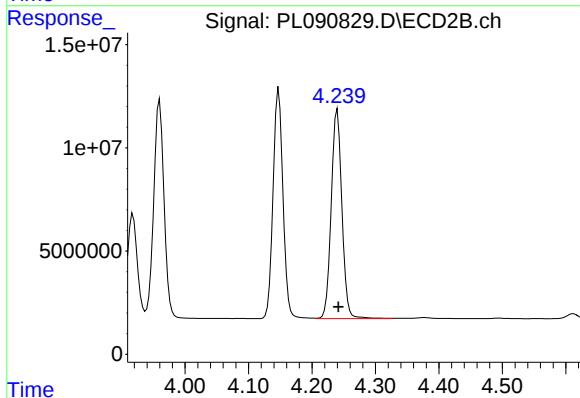
R.T.: 3.960 min
Delta R.T.: -0.001 min
Response: 119822512
Conc: 51.68 ng/ml



#5 Aldrin

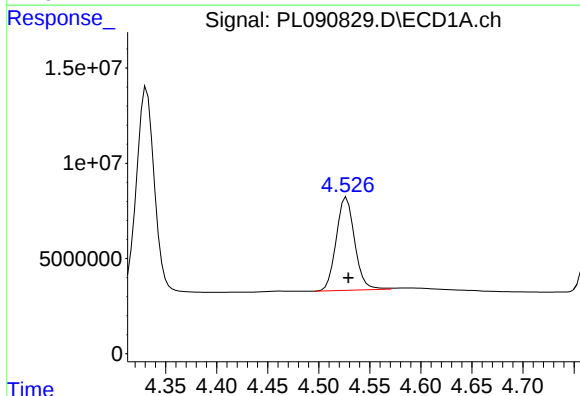
R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 119385686
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162522BS



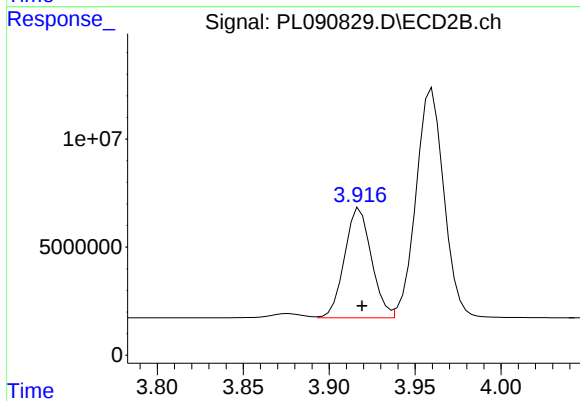
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: -0.002 min
Response: 119007132
Conc: 53.68 ng/ml



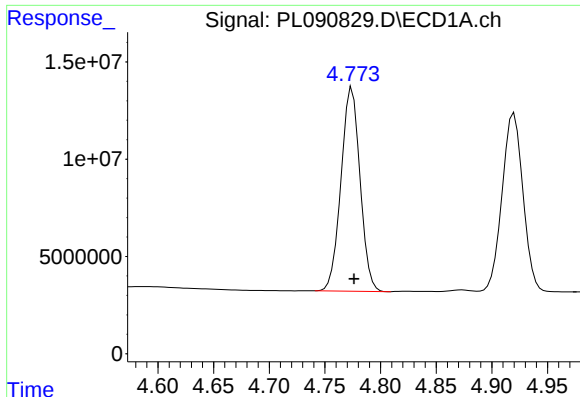
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 61506655
Conc: 48.86 ng/ml



#6 beta-BHC

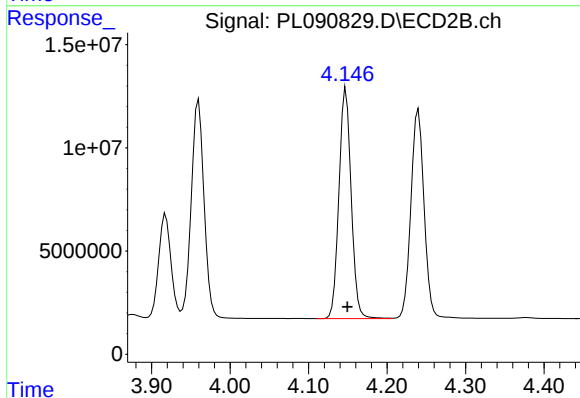
R.T.: 3.918 min
Delta R.T.: -0.001 min
Response: 55297972
Conc: 51.99 ng/ml



#7 delta-BHC

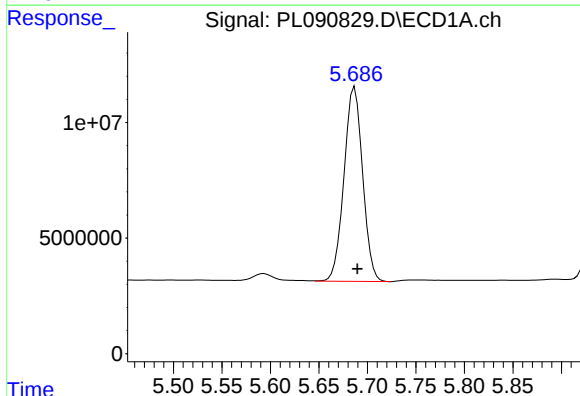
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 124410105
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162522BS



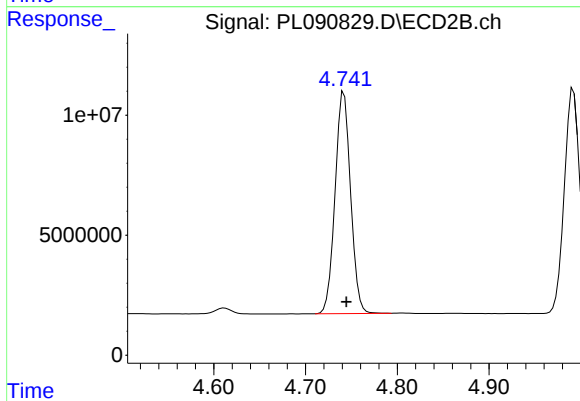
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.002 min
Response: 121192934
Conc: 54.23 ng/ml



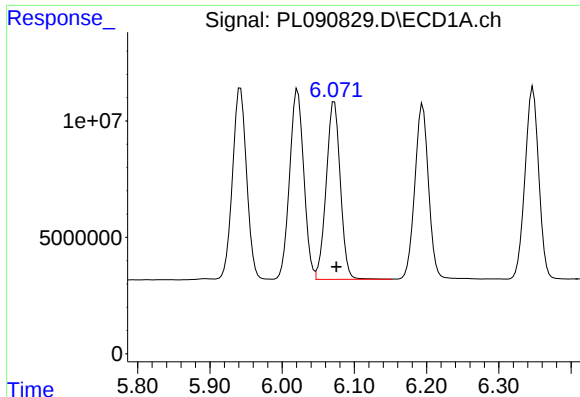
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 112268988
Conc: 49.40 ng/ml



#8 Heptachlor epoxide

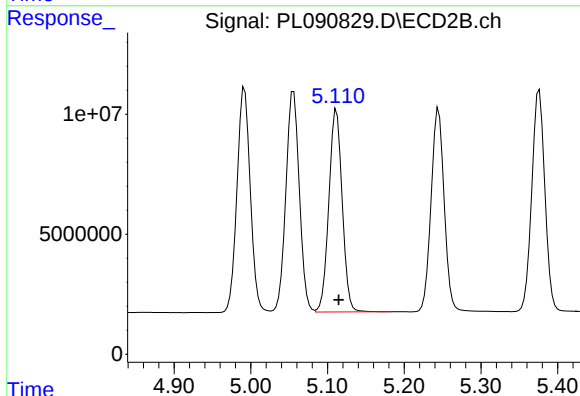
R.T.: 4.742 min
Delta R.T.: -0.003 min
Response: 108762318
Conc: 53.36 ng/ml



#9 Endosulfan I

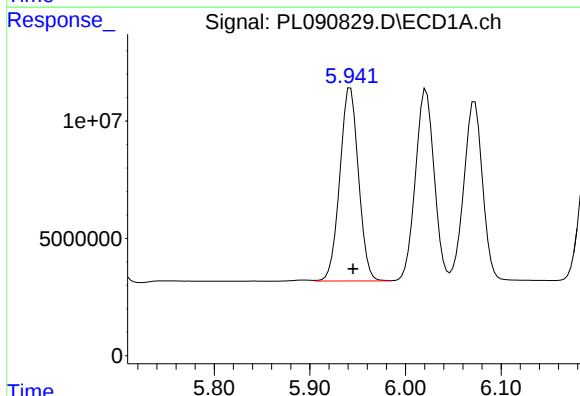
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 10422008
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162522BS



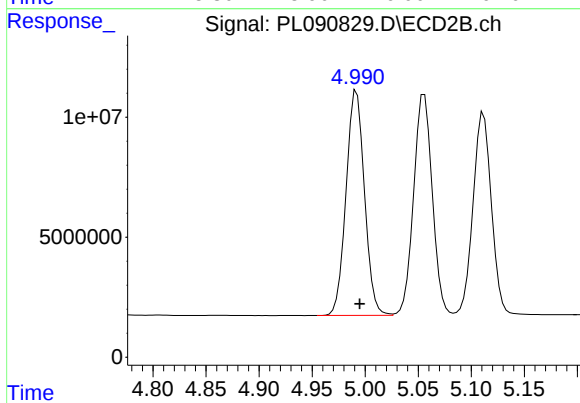
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 102023877
Conc: 52.83 ng/ml



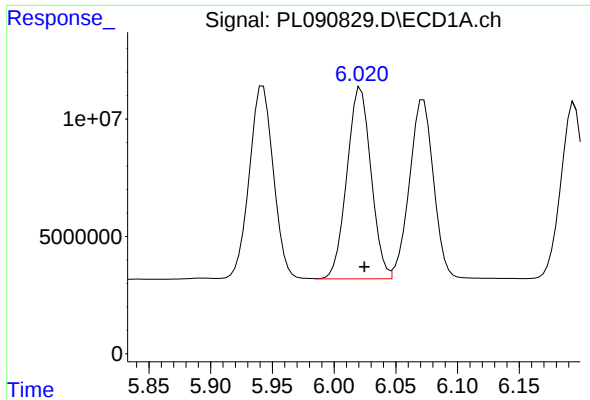
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 112012300
Conc: 49.57 ng/ml



#10 gamma-Chlordane

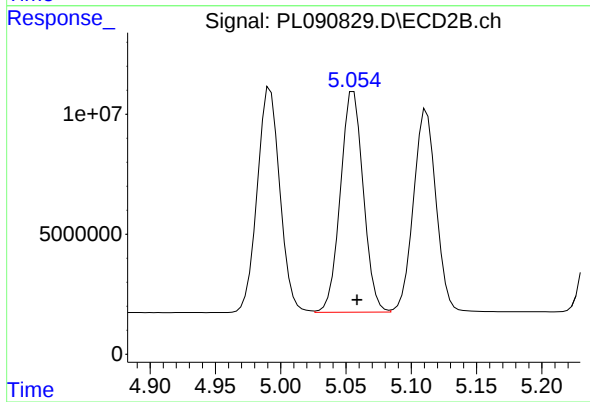
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 112973527
Conc: 52.90 ng/ml



#11 alpha-Chlordane

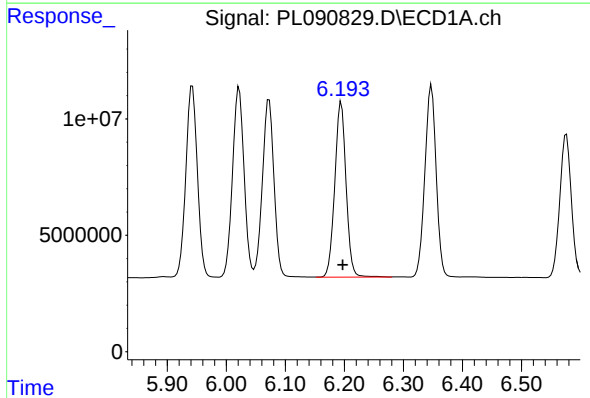
R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 111084816
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162522BS



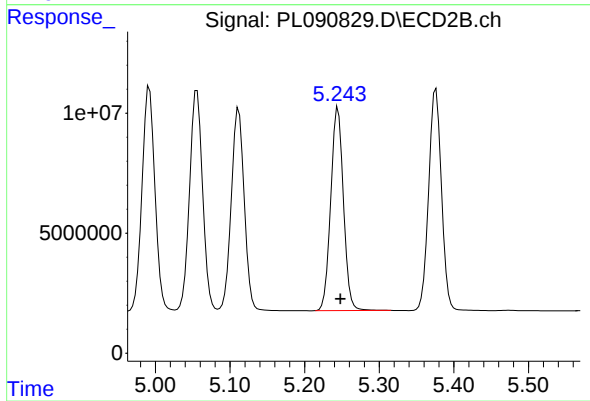
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 112427039
Conc: 52.69 ng/ml



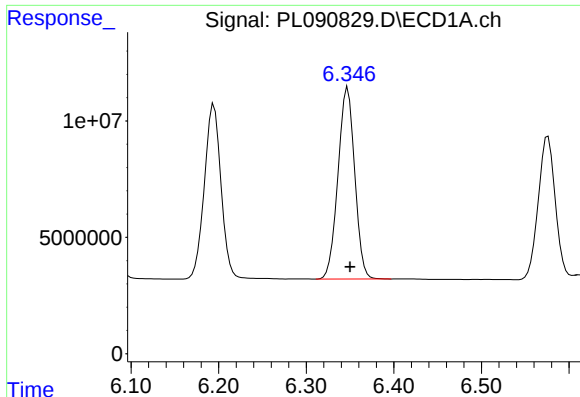
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 100127253
Conc: 50.51 ng/ml



#12 4,4'-DDE

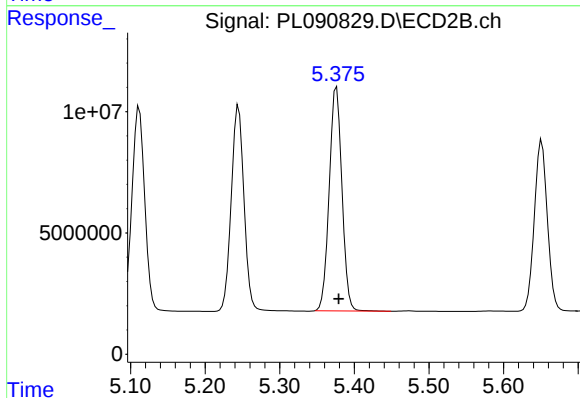
R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 100489358
Conc: 53.57 ng/ml



#13 Dieldrin

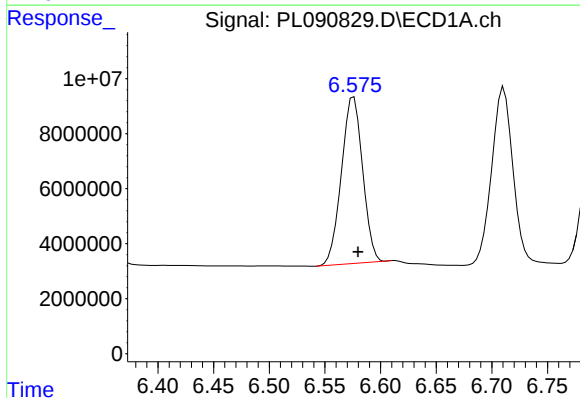
R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 109333824
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162522BS



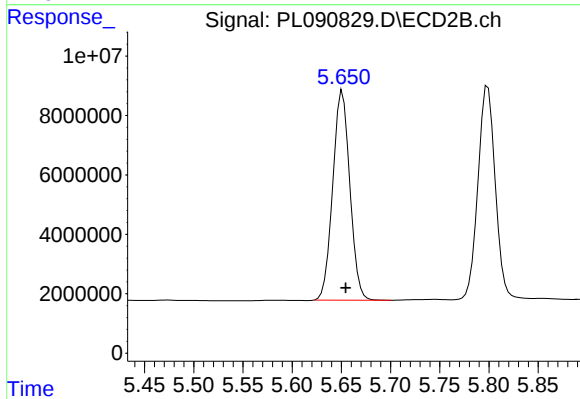
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 109572460
Conc: 53.07 ng/ml



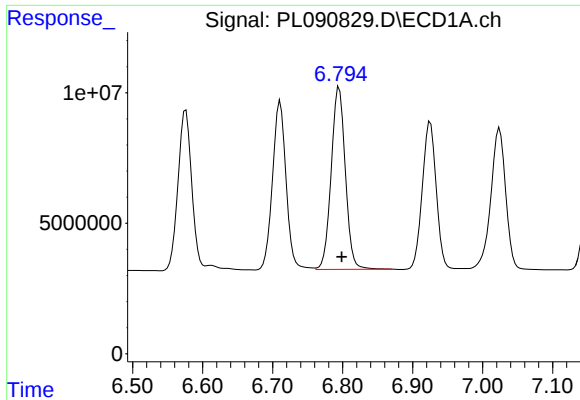
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 80544676
Conc: 43.98 ng/ml



#14 Endrin

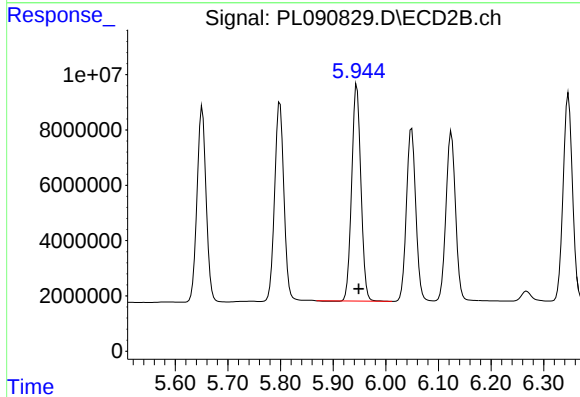
R.T.: 5.651 min
Delta R.T.: -0.003 min
Response: 85163832
Conc: 46.61 ng/ml



#15 Endosulfan II

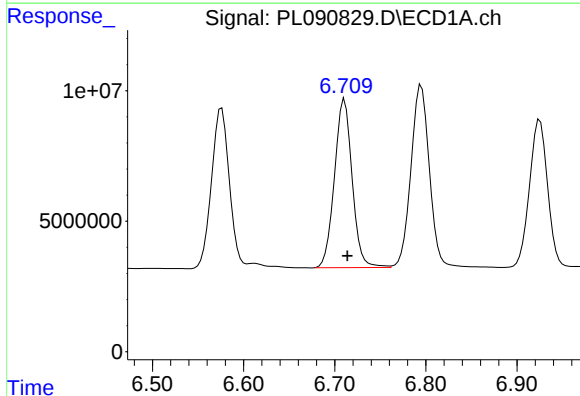
R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 98078769
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162522BS



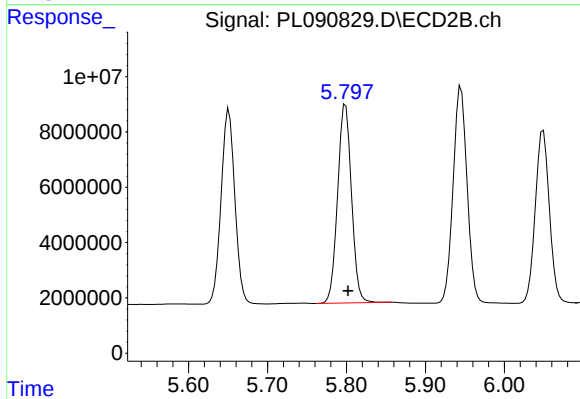
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 96225246
Conc: 52.98 ng/ml



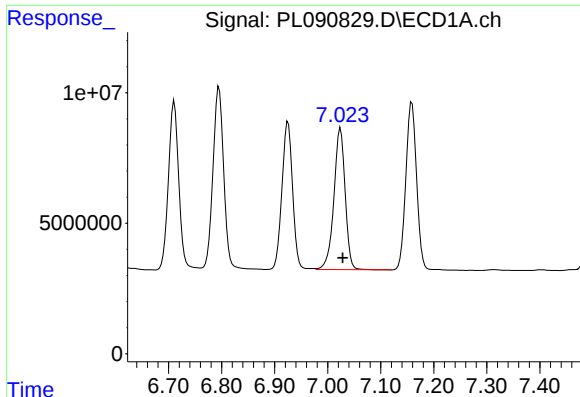
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 87149352
Conc: 52.86 ng/ml



#16 4,4'-DDD

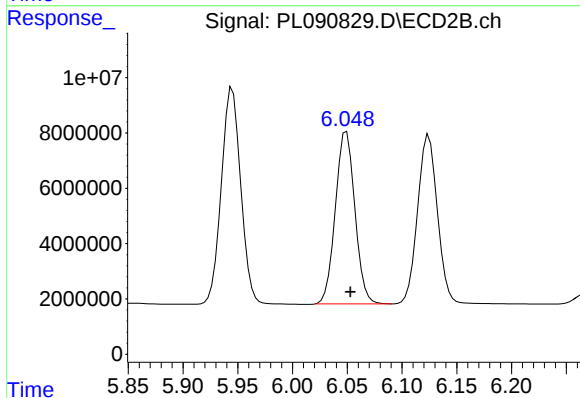
R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 87695157
Conc: 56.52 ng/ml



#17 4,4'-DDT

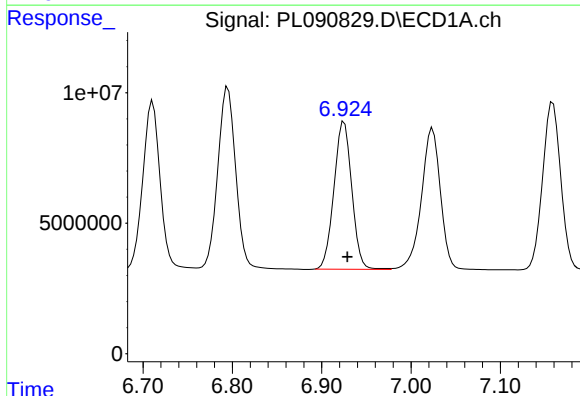
R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 80290671
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162522BS



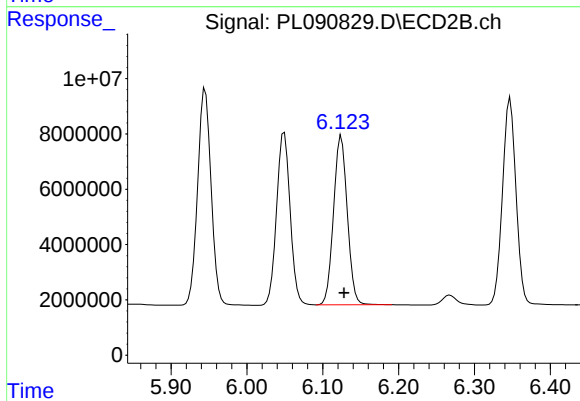
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 77227031
Conc: 46.57 ng/ml



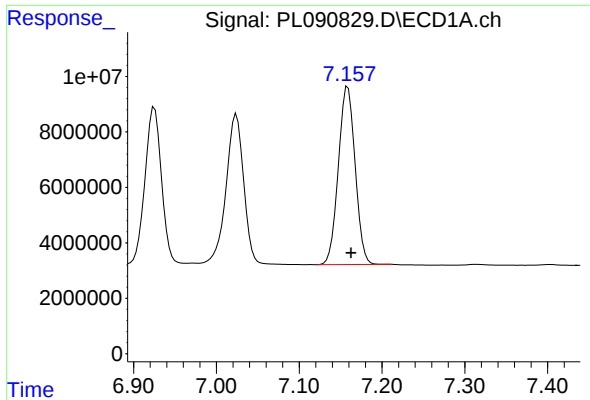
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 78405842
Conc: 52.06 ng/ml



#18 Endrin aldehyde

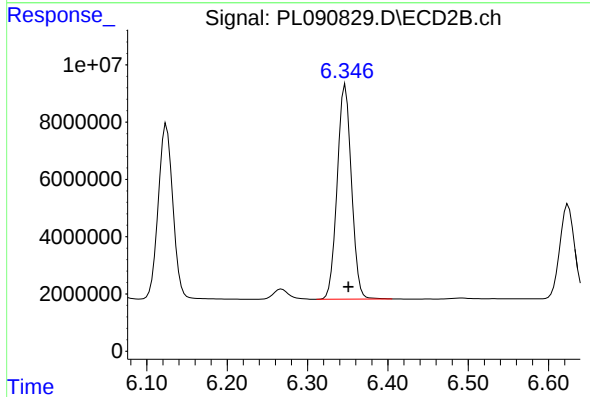
R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 77045550
Conc: 54.42 ng/ml



#19 Endosulfan Sulfate

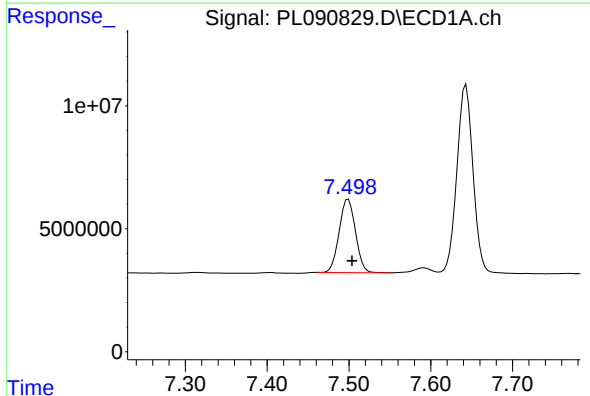
R.T.: 7.159 min
Delta R.T.: -0.004 min
Response: 90362307
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162522BS



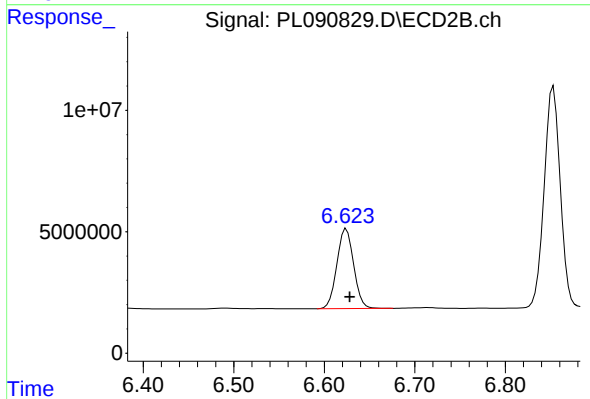
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 92500709
Conc: 52.99 ng/ml



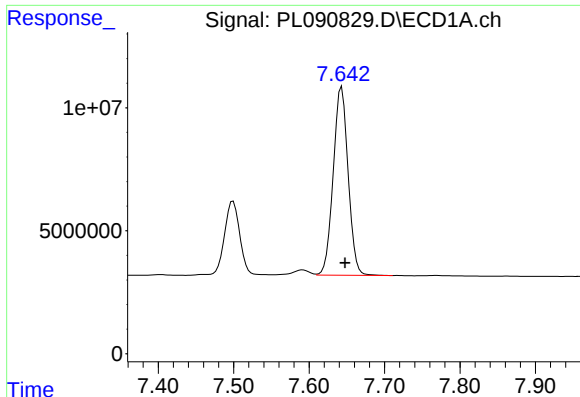
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.004 min
Response: 41206959
Conc: 43.18 ng/ml



#20 Methoxychlor

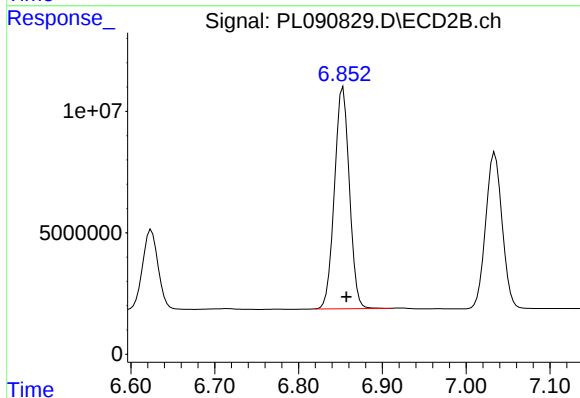
R.T.: 6.624 min
Delta R.T.: -0.004 min
Response: 42289595
Conc: 45.82 ng/ml



#21 Endrin ketone

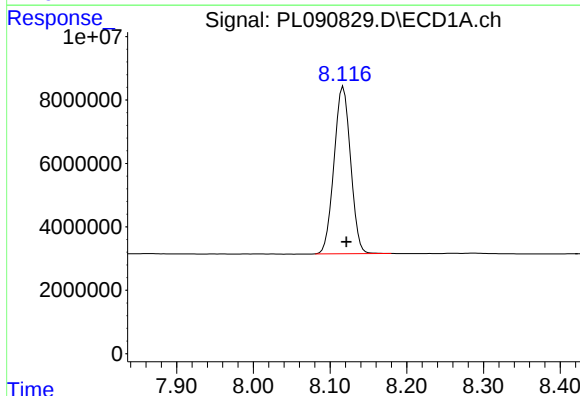
R.T.: 7.643 min
Delta R.T.: -0.004 min
Response: 105143096
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162522BS



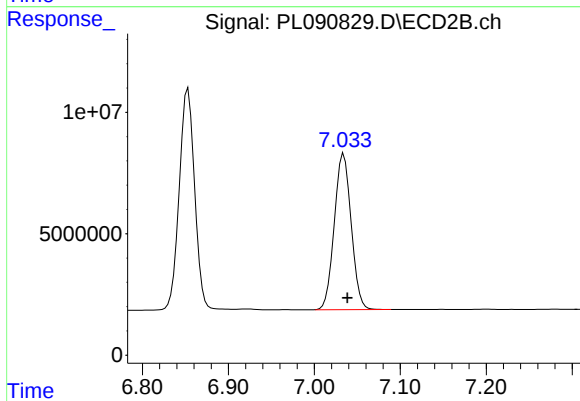
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: -0.004 min
Response: 112617947
Conc: 56.82 ng/ml



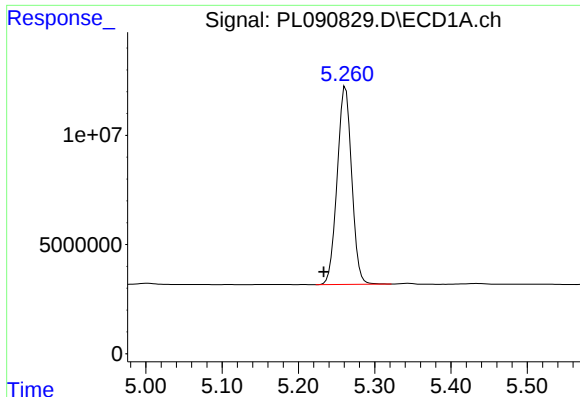
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.004 min
Response: 79140267
Conc: 50.91 ng/ml



#22 Mirex

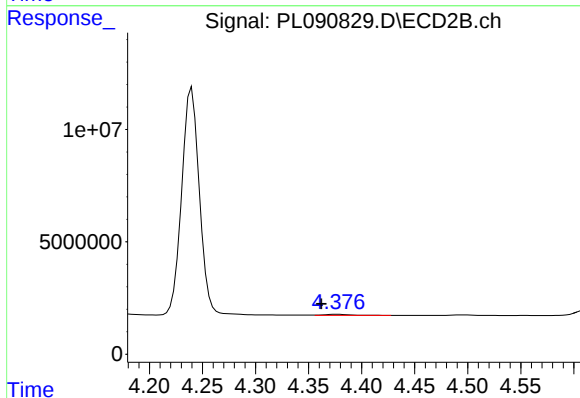
R.T.: 7.034 min
Delta R.T.: -0.004 min
Response: 87524605
Conc: 52.12 ng/ml



#24 Chlordane-2

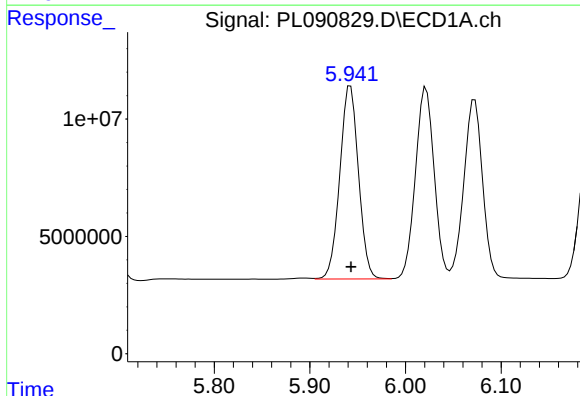
R.T.: 5.262 min
Delta R.T.: 0.028 min
Response: 119385686
Conc: 1183.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162522BS



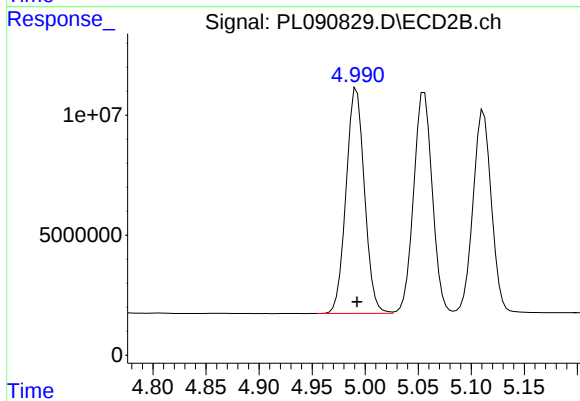
#24 Chlordane-2

R.T.: 4.377 min
Delta R.T.: 0.015 min
Response: 951212
Conc: 11.44 ng/ml



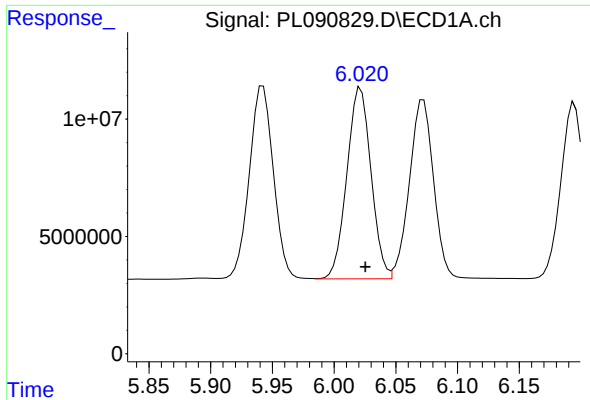
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 112012300
Conc: 340.62 ng/ml



#25 Chlordane-3

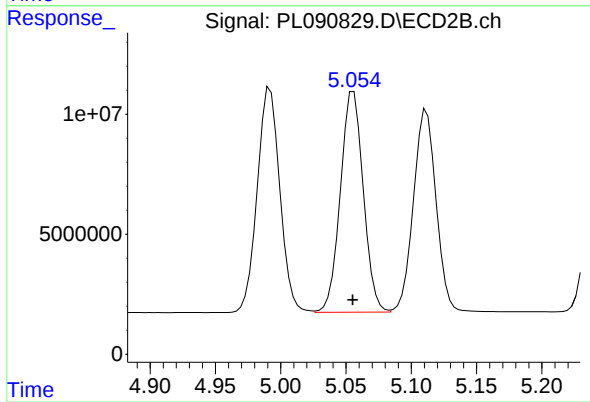
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 112973527
Conc: 504.50 ng/ml



#26 Chlordane-4

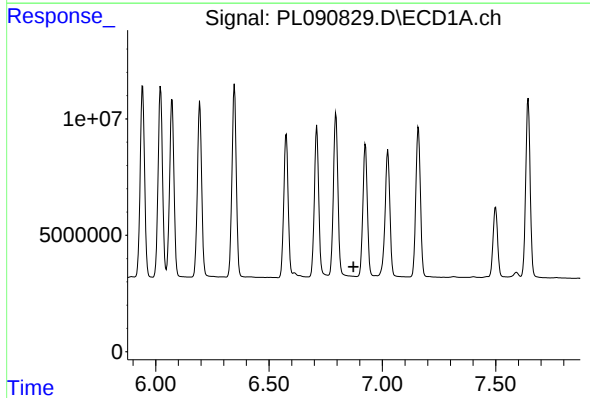
R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 111084816
Conc: 277.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162522BS



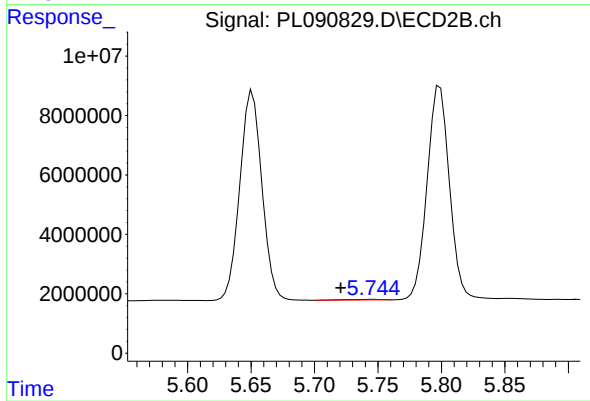
#26 Chlordane-4

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 112427039
Conc: 525.46 ng/ml



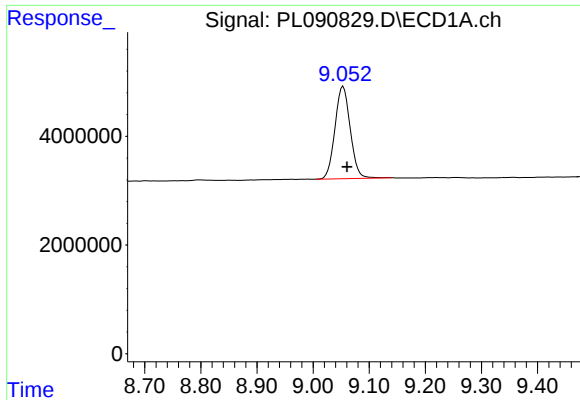
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

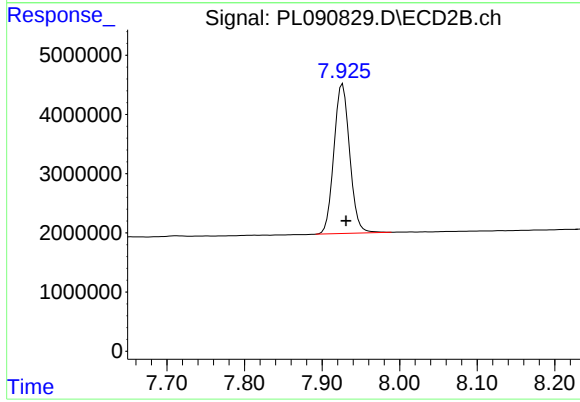
R.T.: 5.745 min
Delta R.T.: 0.025 min
Response: 342957
Conc: 5.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.007 min
Response: 32159324
Conc: 22.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162522BS



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.005 min
Response: 35688873
Conc: 21.38 ng/ml