

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080624\
 Data File : PL090836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 20:36
 Operator : AR\AJ
 Sample : P3474-10MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-B2-COMPMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 02:20:46 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	39360910	34214281	20.328	19.791
28)	SA Decachlor...	9.054	7.926	27086631	30345126	18.853	18.180
Target Compounds							
2)	A alpha-BHC	4.000	3.290	139.1E6	132.3E6	50.344	53.709
3)	MA gamma-BHC...	4.332	3.620	131.3E6	127.2E6	49.925	54.330
4)	MA Heptachlor	4.920	3.960	124.4E6	121.7E6	50.307	52.478
5)	MB Aldrin	5.262	4.240	120.0E6	120.0E6	49.932	54.119
6)	B beta-BHC	4.528	3.918	63135804	55734639	50.152	52.400
7)	B delta-BHC	4.774	4.148	124.5E6	121.6E6	49.739	54.399
8)	B Heptachlo...	5.687	4.742	114.4E6	108.7E6	50.361	53.338
9)	A Endosulfan I	6.072	5.112	105.5E6	101.6E6	50.311	52.600
10)	B gamma-Chl...	5.943	4.992	117.1E6	113.6E6	51.821	53.189
11)	B alpha-Chl...	6.022	5.056	112.0E6	112.5E6	50.016	52.751
12)	B 4,4'-DDE	6.194	5.245	98630312	102.1E6	49.754	54.430
13)	MA Dieldrin	6.347	5.376	109.0E6	109.1E6	49.708	52.857
14)	MA Endrin	6.577	5.652	87804229	93344169	47.943	51.086
15)	B Endosulfa...	6.795	5.945	97064739	96213161	48.403	52.973
16)	A 4,4'-DDD	6.711	5.799	85555101	85153021	51.897	54.877
17)	MA 4,4'-DDT	7.025	6.050	85667048	83511846	48.053	50.361
18)	B Endrin al...	6.925	6.124	77355145	74593520	51.363	52.686
19)	B Endosulfa...	7.159	6.346	90809312	92685706	50.629	53.094
20)	A Methoxychlor	7.500	6.624	45872331	46685214	48.072	50.578
21)	B Endrin ke...	7.643	6.852	102.4E6	108.7E6	51.694	54.827
22)	Mirex	8.117	7.034	78440982	87412386	50.461	52.053
23)	Chlordane-1	0.000	3.800	0	441316	N.D.	6.546 #
24)	Chlordane-2	5.262f	4.377	120.0E6	998745	1190.123	12.008 #
25)	Chlordane-3	5.943	4.992	117.1E6	113.6E6	356.061	507.262 #
26)	Chlordane-4	6.022	5.056	112.0E6	112.5E6	279.518	526.027 #
27)	Chlordane-5	0.000	5.725	0	86570	N.D.	1.295 #

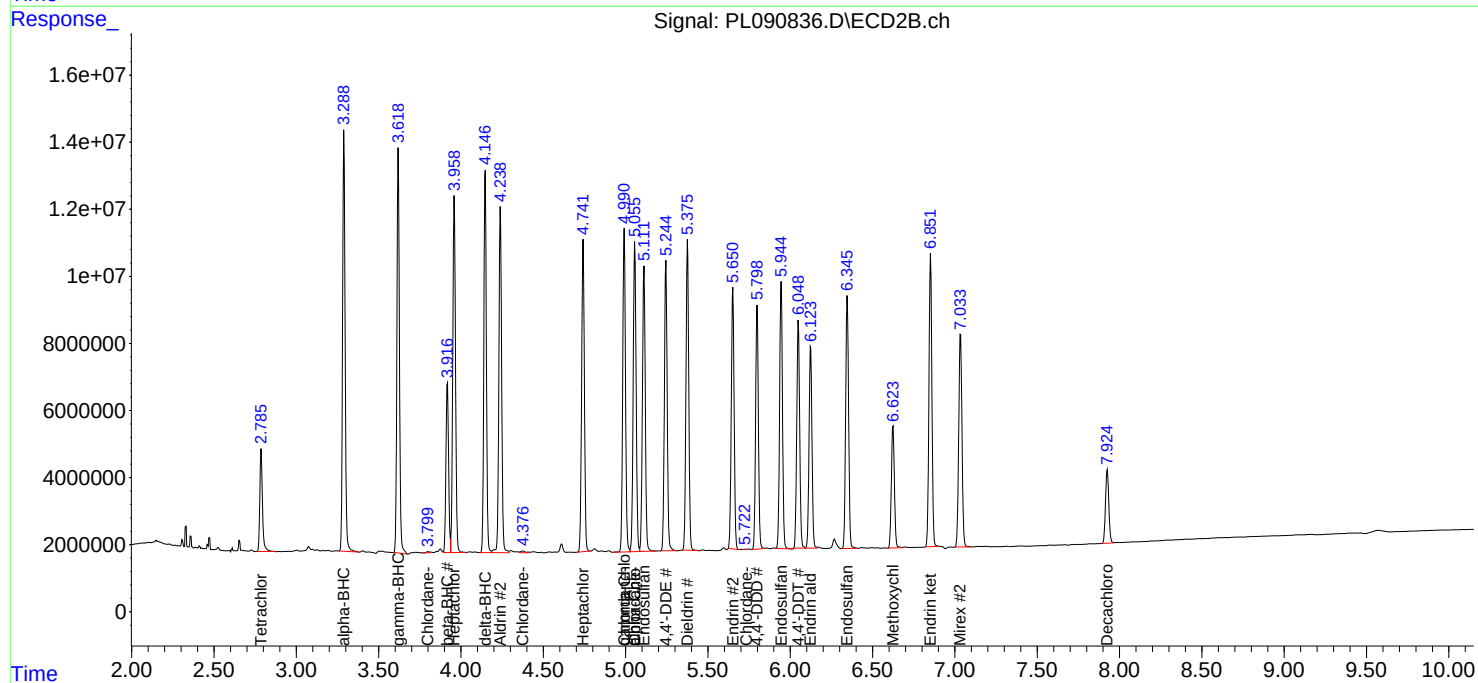
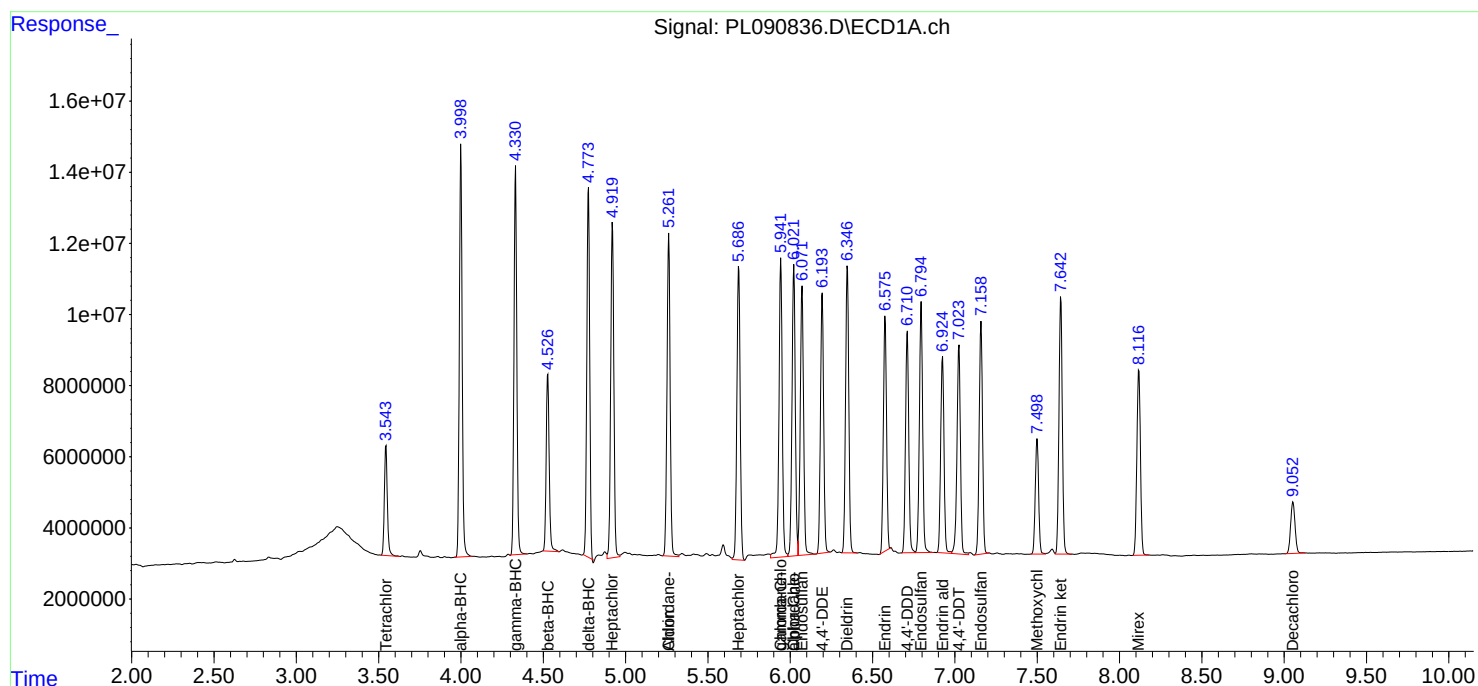
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

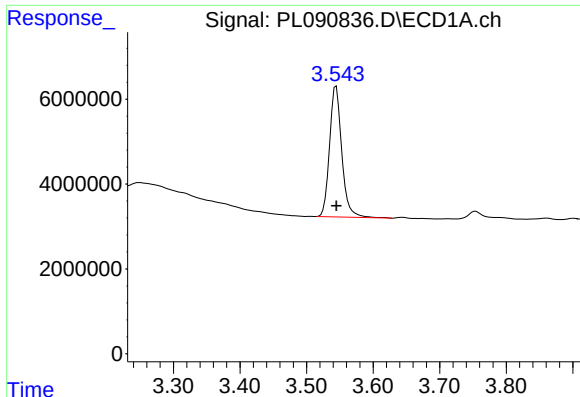
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080624\
Data File : PL090836.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2024 20:36
Operator : AR\AJ
Sample : P3474-10MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-B2-COMPMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 02:20:46 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

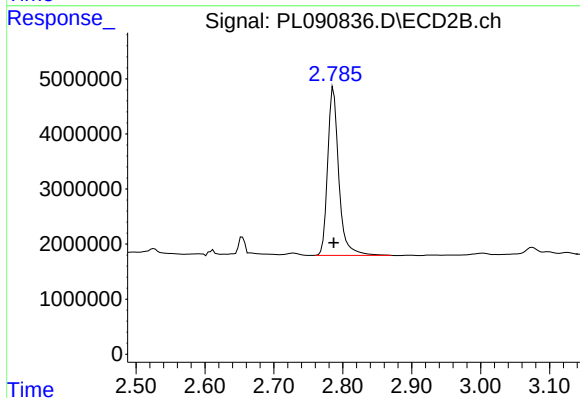




#1 Tetrachloro-m-xylene

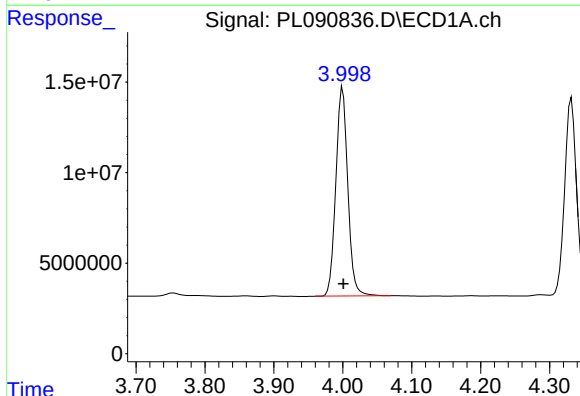
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 39360910
Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-B2-COMPMSD



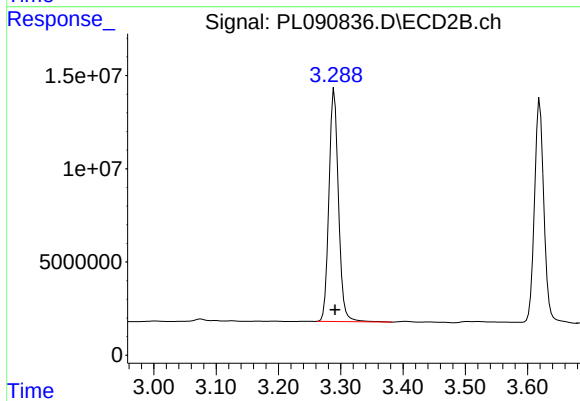
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.000 min
Response: 34214281
Conc: 19.79 ng/ml



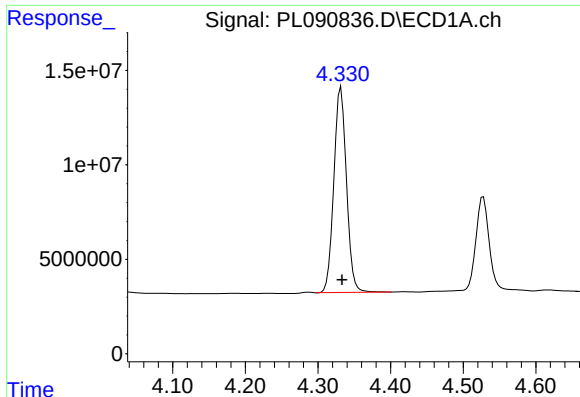
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 139059231
Conc: 50.34 ng/ml



#2 alpha-BHC

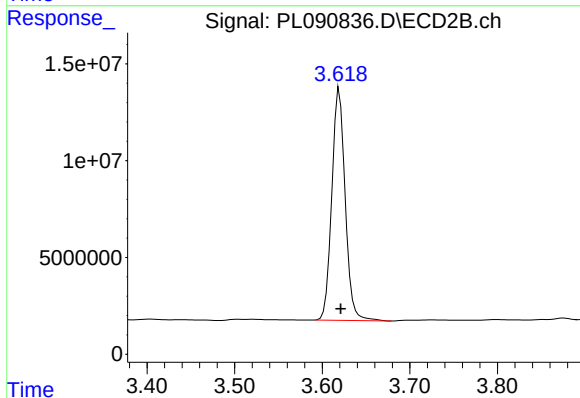
R.T.: 3.290 min
Delta R.T.: -0.001 min
Response: 132308808
Conc: 53.71 ng/ml



#3 gamma-BHC (Lindane)

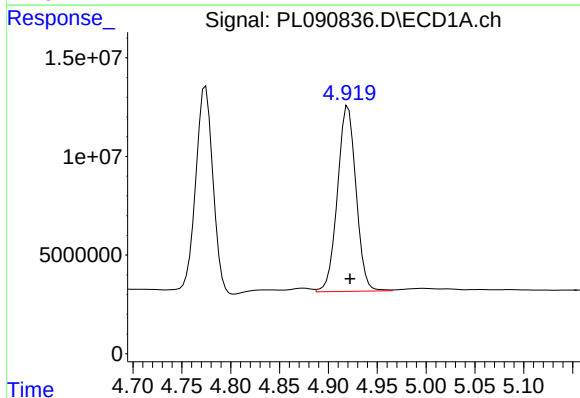
R.T.: 4.332 min
Delta R.T.: -0.001 min
Response: 131307738
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-B2-COMPMSD



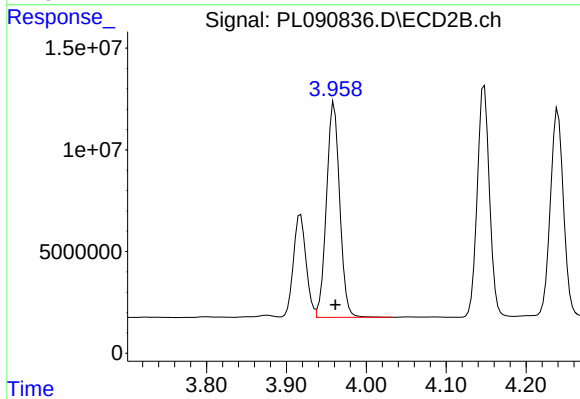
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: -0.001 min
Response: 127199058
Conc: 54.33 ng/ml



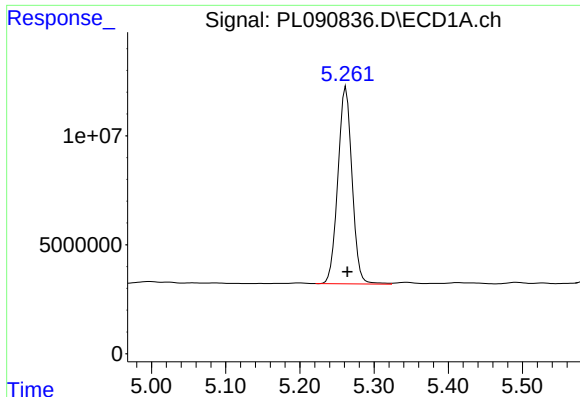
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 124413552
Conc: 50.31 ng/ml



#4 Heptachlor

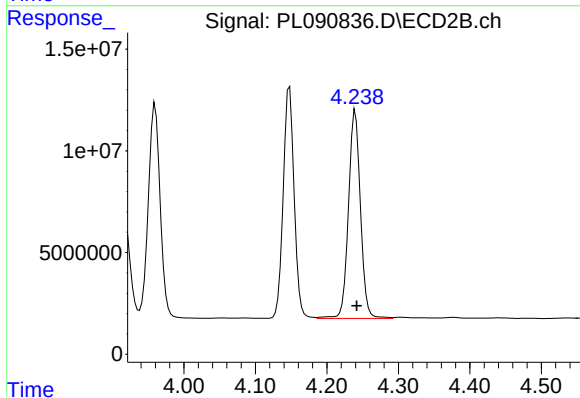
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 121672992
Conc: 52.48 ng/ml



#5 Aldrin

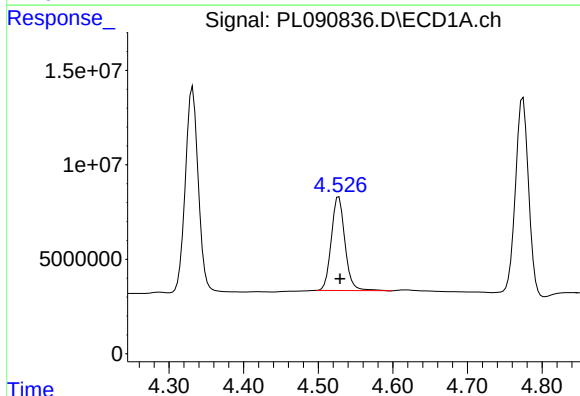
R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 120026181
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-B2-COMPMSD



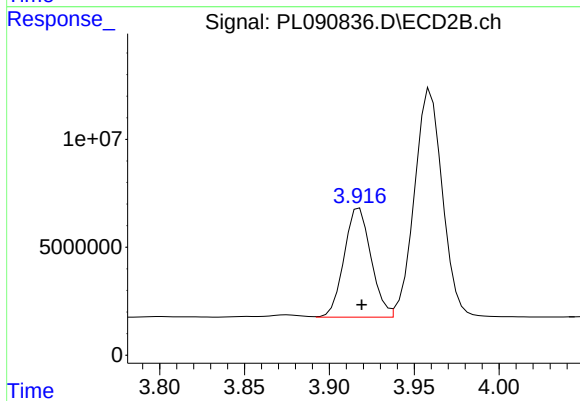
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: -0.002 min
Response: 119985622
Conc: 54.12 ng/ml



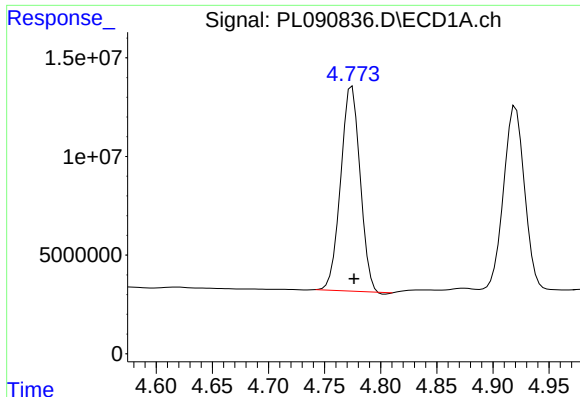
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 63135804
Conc: 50.15 ng/ml



#6 beta-BHC

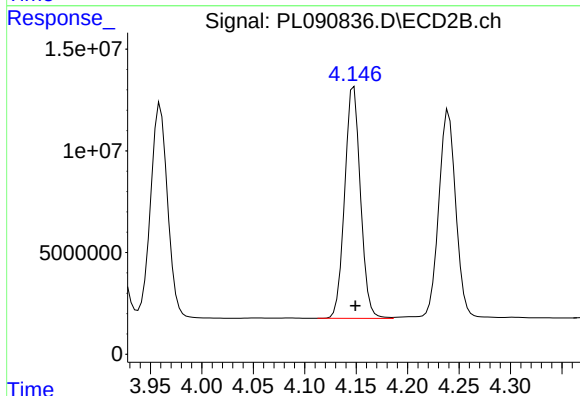
R.T.: 3.918 min
Delta R.T.: -0.002 min
Response: 55734639
Conc: 52.40 ng/ml



#7 delta-BHC

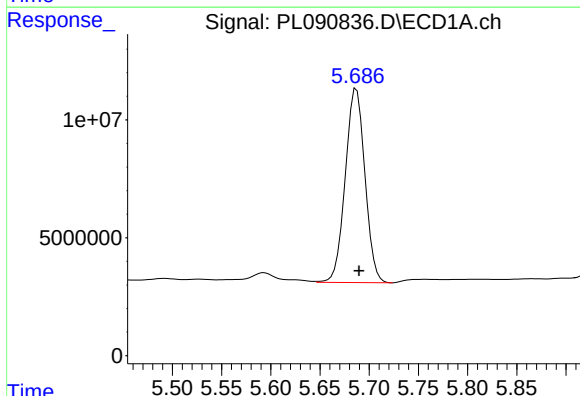
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 124519668
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-B2-COMPMSD



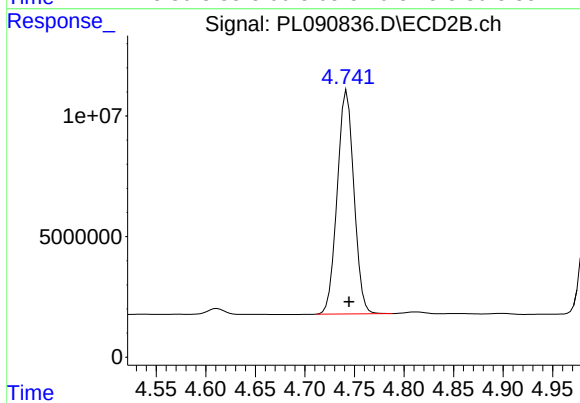
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.002 min
Response: 121569245
Conc: 54.40 ng/ml



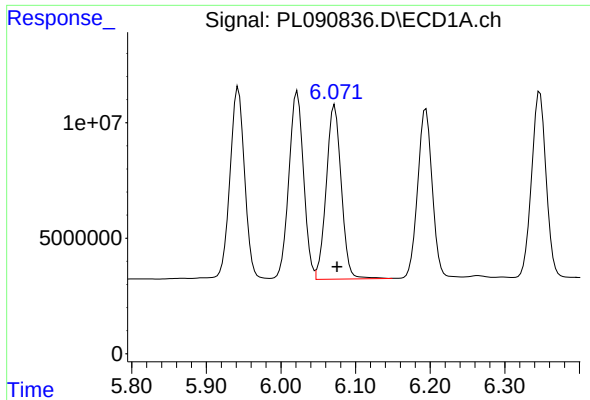
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 114443252
Conc: 50.36 ng/ml



#8 Heptachlor epoxide

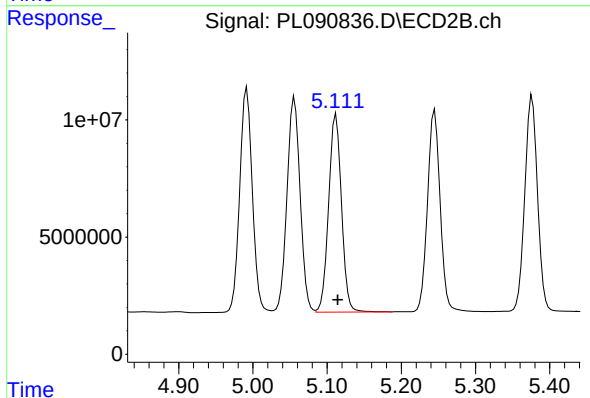
R.T.: 4.742 min
Delta R.T.: -0.002 min
Response: 108719898
Conc: 53.34 ng/ml



#9 Endosulfan I

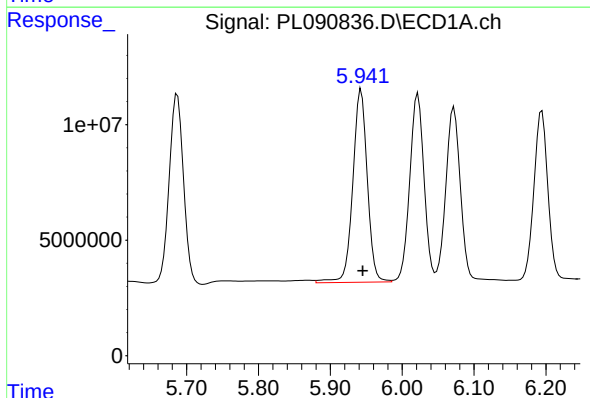
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 105460807
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-B2-COMPMSD



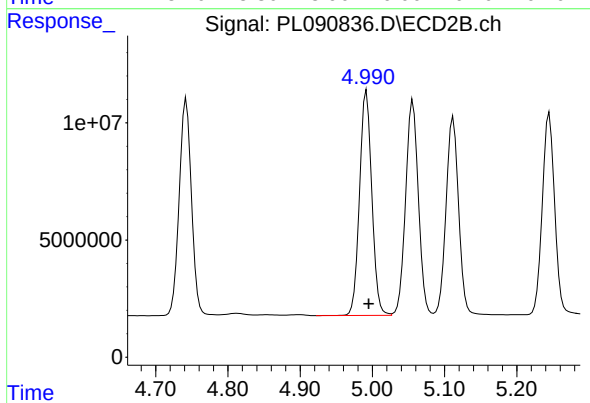
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 101574575
Conc: 52.60 ng/ml



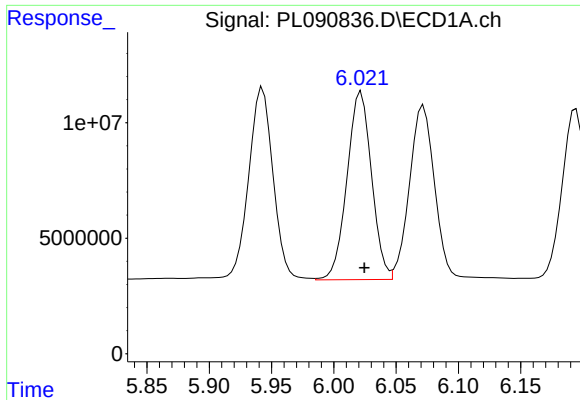
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 117091497
Conc: 51.82 ng/ml



#10 gamma-Chlordane

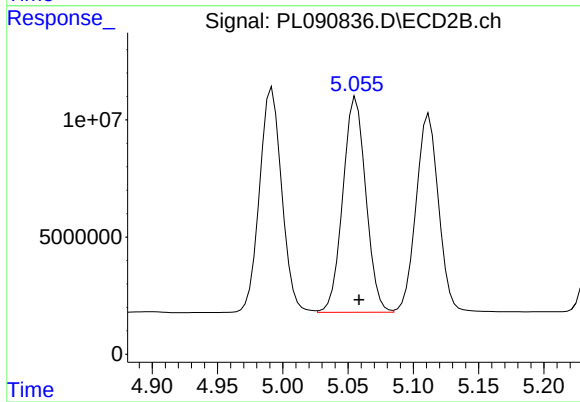
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 113591298
Conc: 53.19 ng/ml



#11 alpha-Chlordane

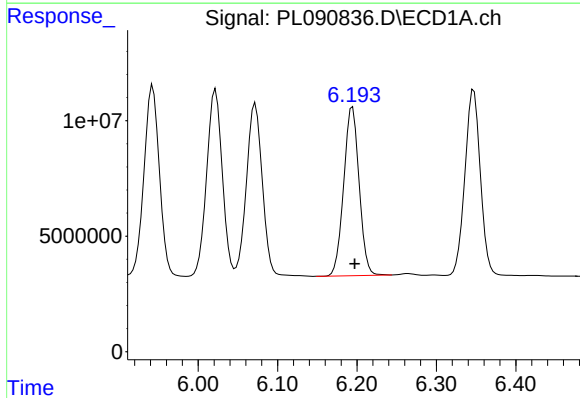
R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 112015326
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-B2-COMPMSD



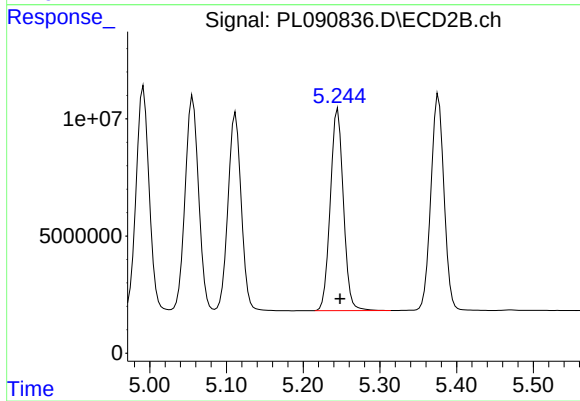
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 112548055
Conc: 52.75 ng/ml



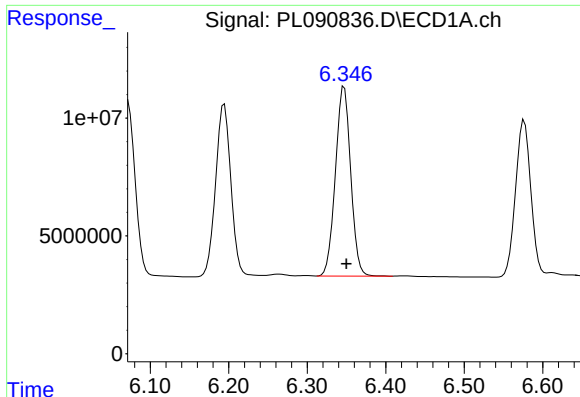
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 98630312
Conc: 49.75 ng/ml



#12 4,4'-DDE

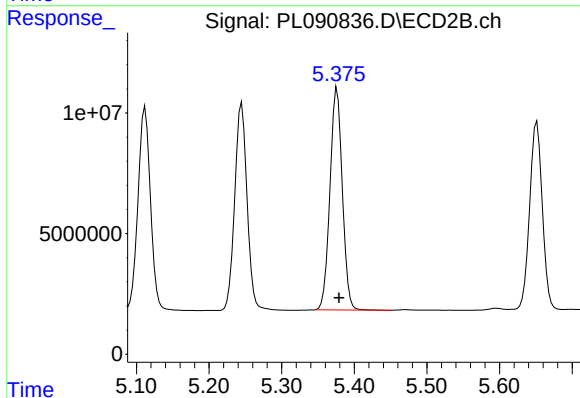
R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 102104123
Conc: 54.43 ng/ml



#13 Dieldrin

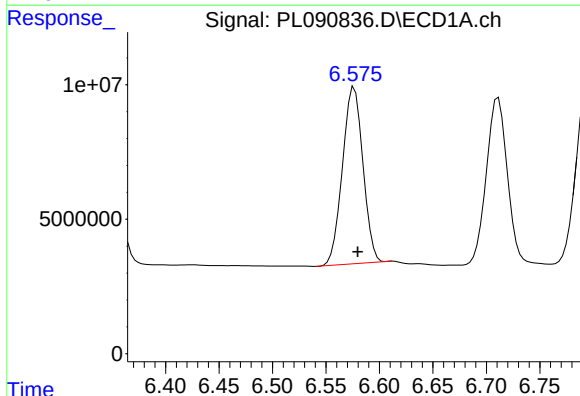
R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 109025917
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-B2-COMPMSD



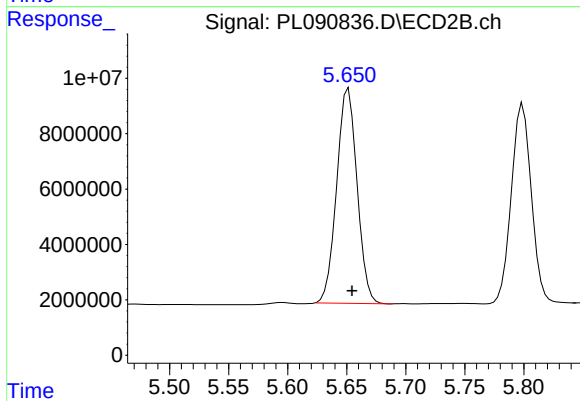
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 109135517
Conc: 52.86 ng/ml



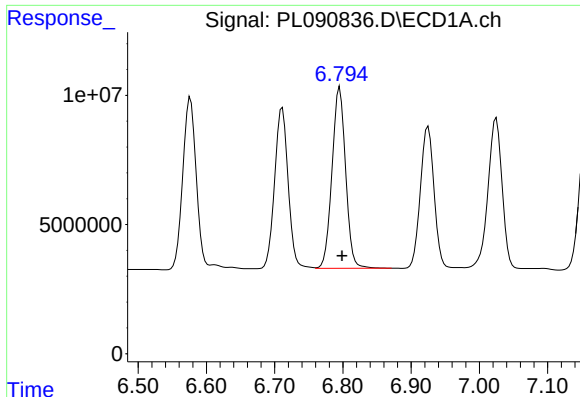
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 87804229
Conc: 47.94 ng/ml



#14 Endrin

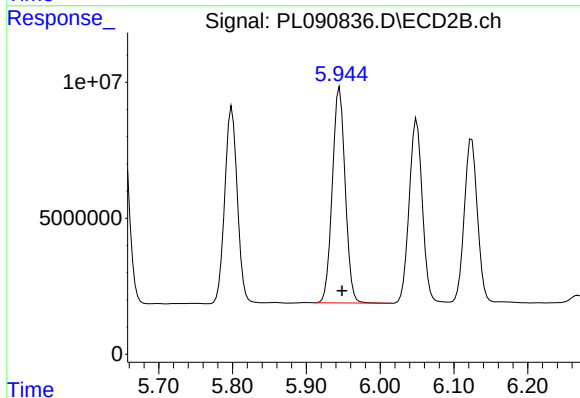
R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 93344169
Conc: 51.09 ng/ml



#15 Endosulfan II

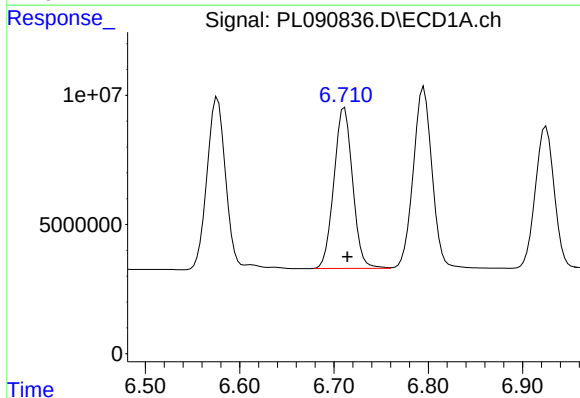
R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 97064739
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-B2-COMPMSD



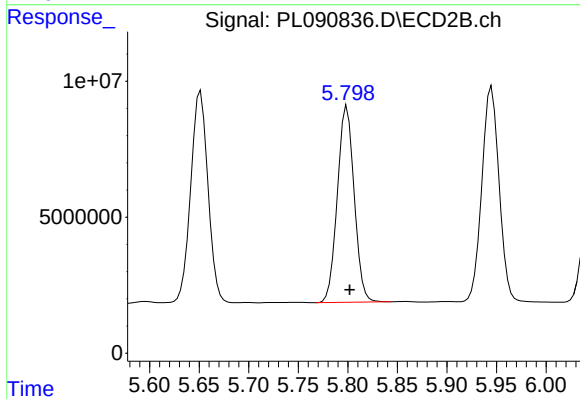
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 96213161
Conc: 52.97 ng/ml



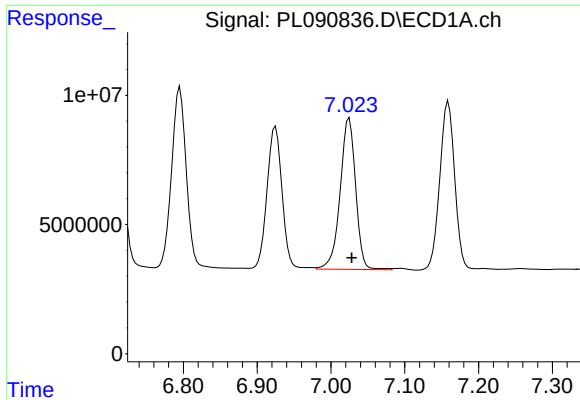
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 85555101
Conc: 51.90 ng/ml



#16 4,4'-DDD

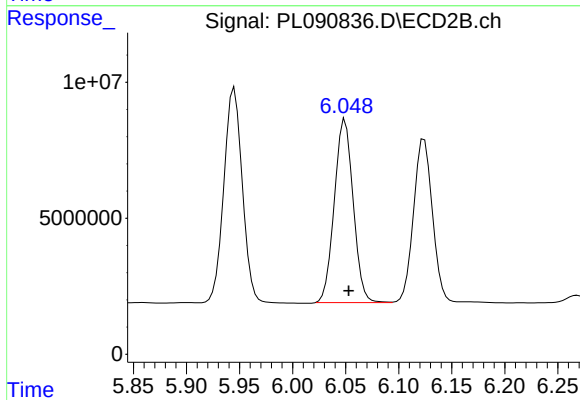
R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 85153021
Conc: 54.88 ng/ml



#17 4,4'-DDT

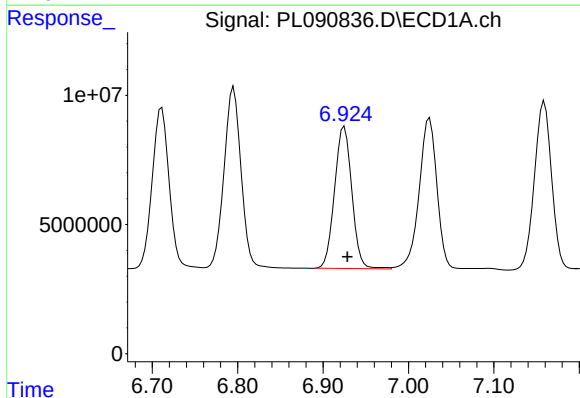
R.T.: 7.025 min
Delta R.T.: -0.004 min
Response: 85667048
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-B2-COMPMSD



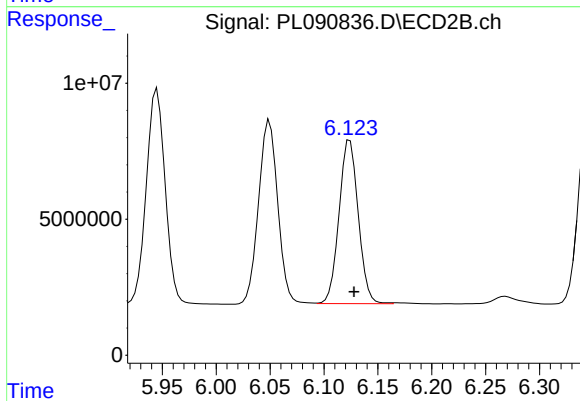
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 83511846
Conc: 50.36 ng/ml



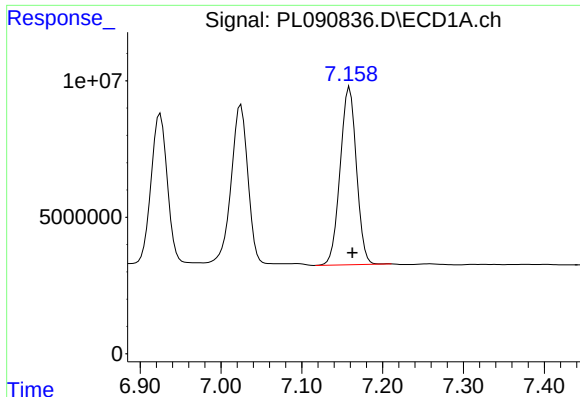
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.004 min
Response: 77355145
Conc: 51.36 ng/ml



#18 Endrin aldehyde

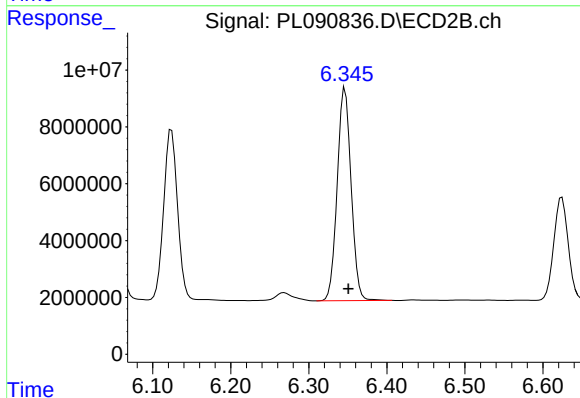
R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 74593520
Conc: 52.69 ng/ml



#19 Endosulfan Sulfate

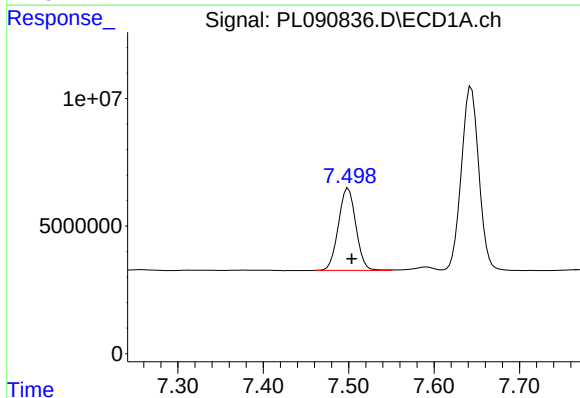
R.T.: 7.159 min
Delta R.T.: -0.004 min
Response: 90809312
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-B2-COMPMSD



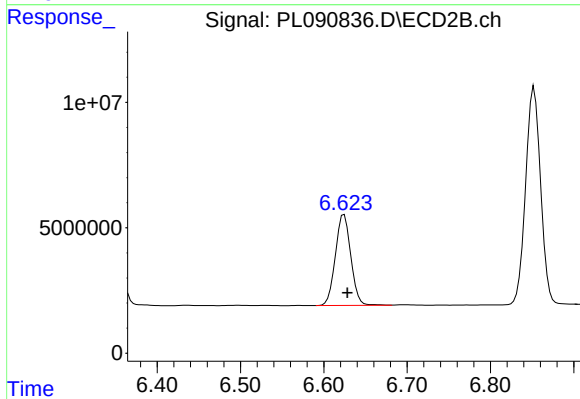
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 92685706
Conc: 53.09 ng/ml



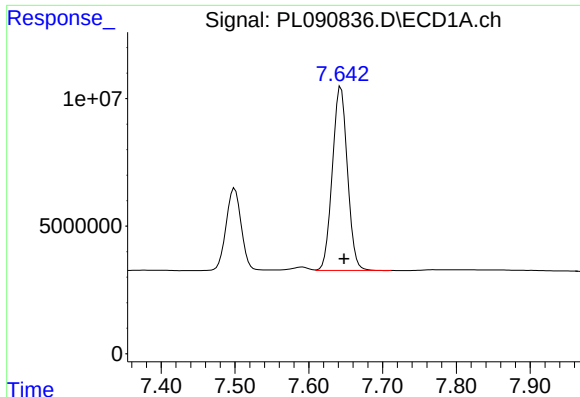
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.004 min
Response: 45872331
Conc: 48.07 ng/ml



#20 Methoxychlor

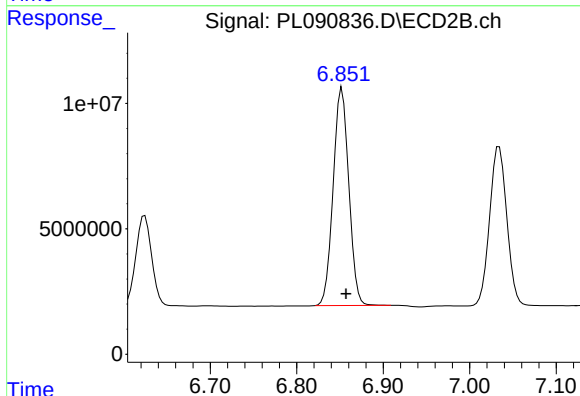
R.T.: 6.624 min
Delta R.T.: -0.004 min
Response: 46685214
Conc: 50.58 ng/ml



#21 Endrin ketone

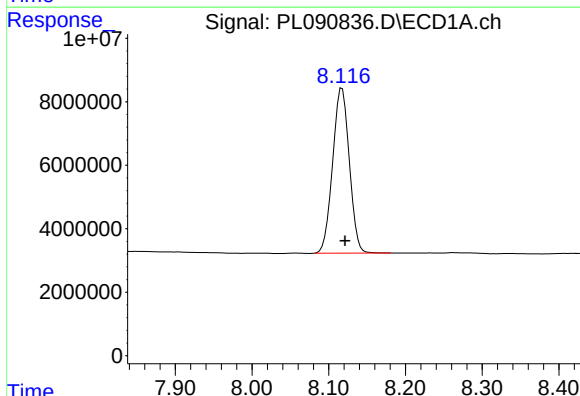
R.T.: 7.643 min
Delta R.T.: -0.004 min
Response: 102424635
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-B2-COMPMSD



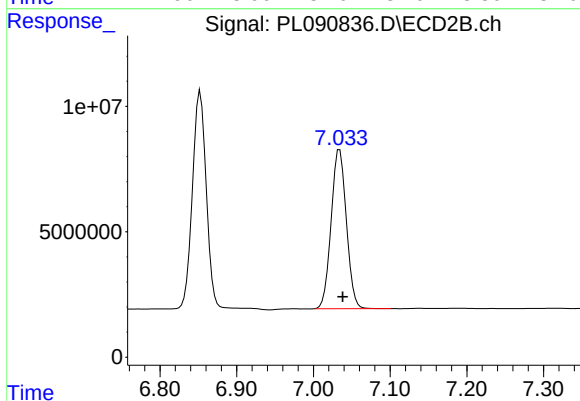
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: -0.005 min
Response: 108661770
Conc: 54.83 ng/ml



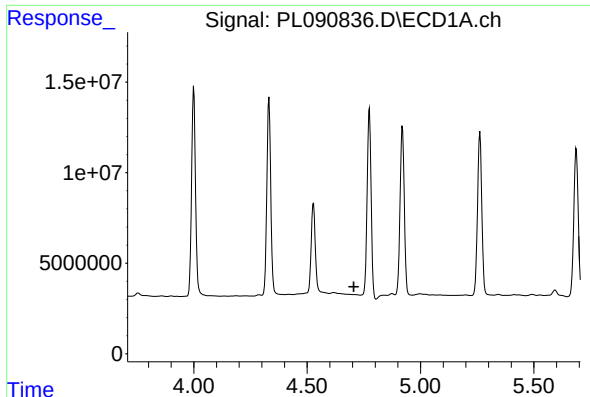
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.004 min
Response: 78440982
Conc: 50.46 ng/ml



#22 Mirex

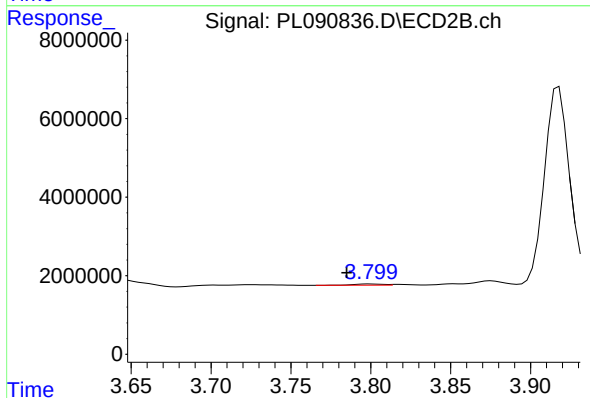
R.T.: 7.034 min
Delta R.T.: -0.004 min
Response: 87412386
Conc: 52.05 ng/ml



#23 Chlordane-1

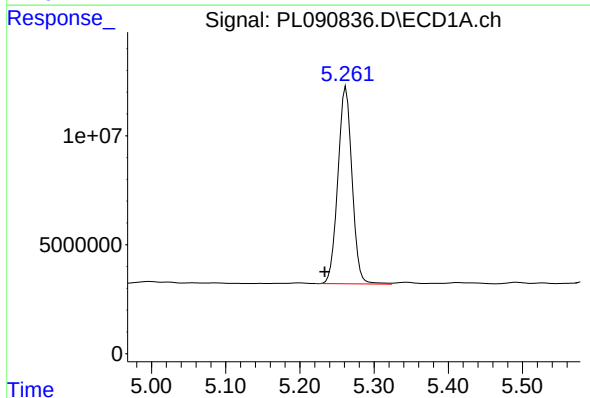
R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-B2-COMPMSD



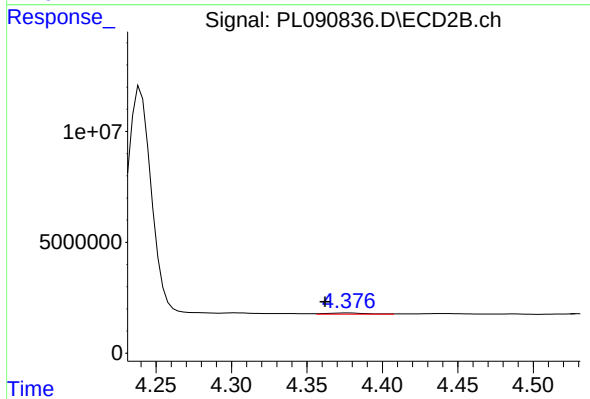
#23 Chlordane-1

R.T.: 3.800 min
Delta R.T.: 0.015 min
Response: 441316
Conc: 6.55 ng/ml



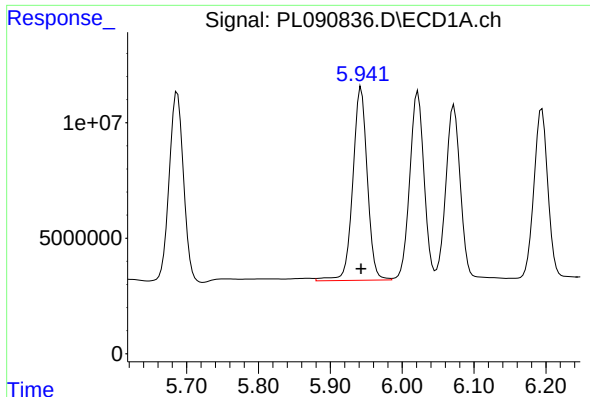
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.029 min
Response: 120026181
Conc: 1190.12 ng/ml



#24 Chlordane-2

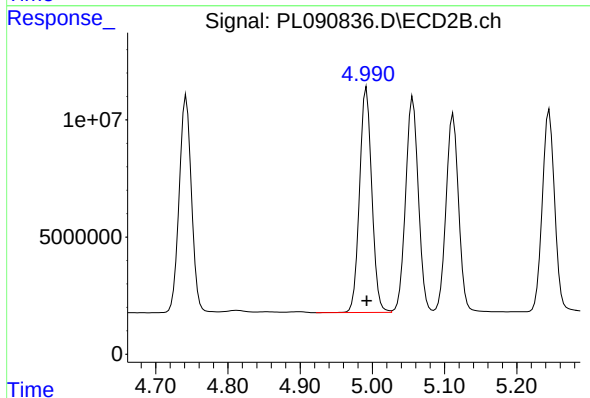
R.T.: 4.377 min
Delta R.T.: 0.015 min
Response: 998745
Conc: 12.01 ng/ml



#25 Chlordane-3

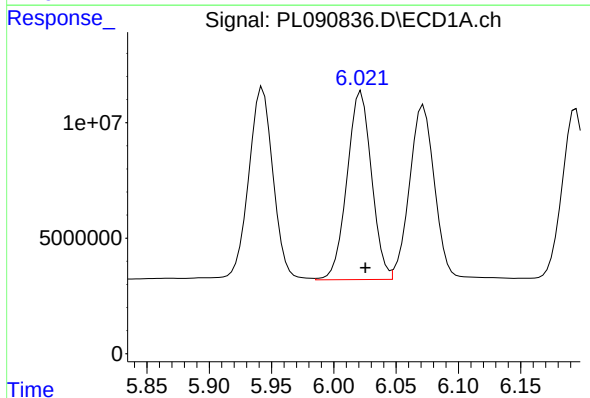
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 117091497
Conc: 356.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-B2-COMPMSD



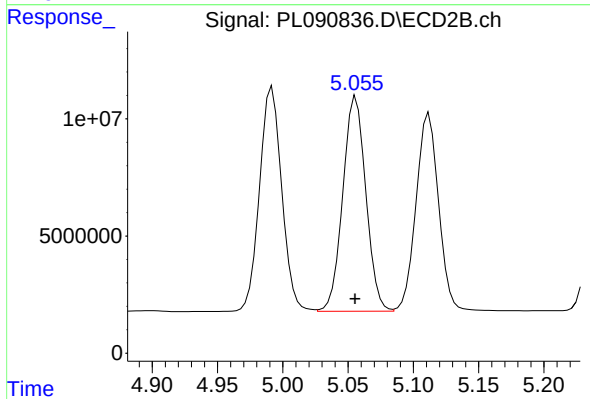
#25 Chlordane-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 113591298
Conc: 507.26 ng/ml



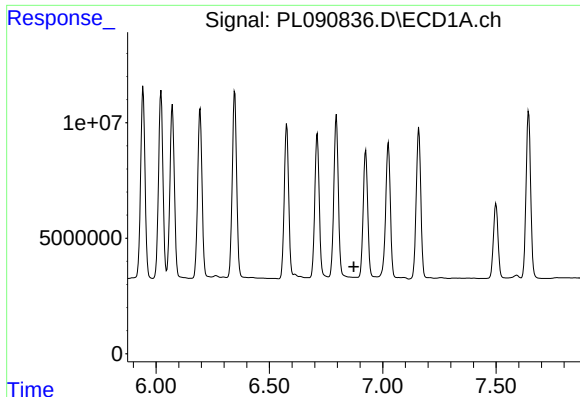
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 112015326
Conc: 279.52 ng/ml



#26 Chlordane-4

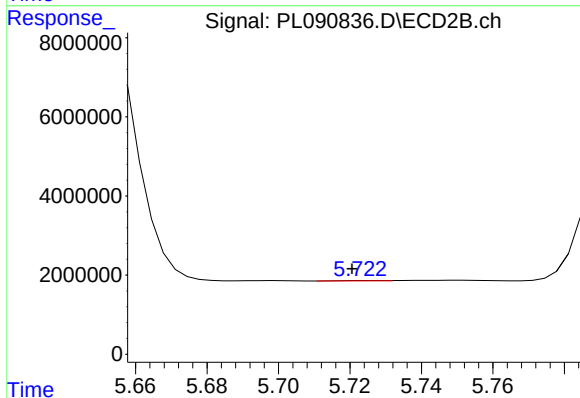
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 112548055
Conc: 526.03 ng/ml



#27 Chlordane-5

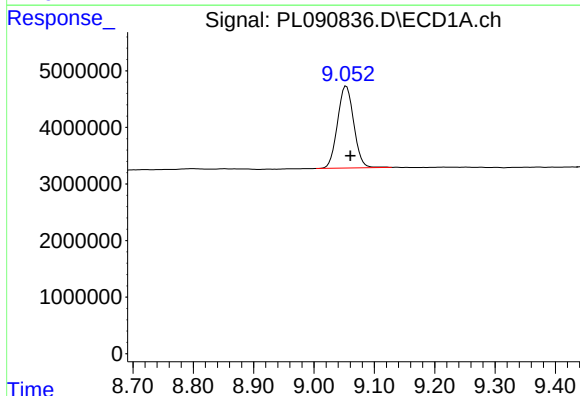
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-B2-COMPMSD



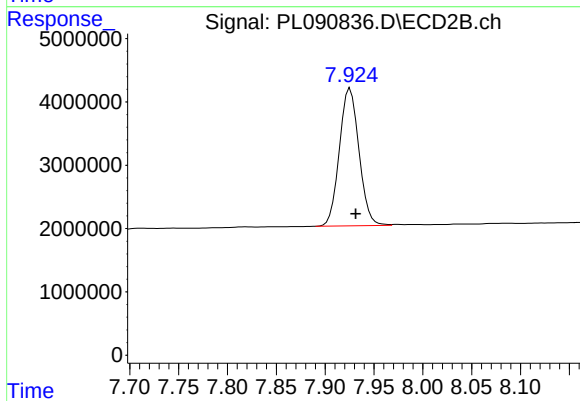
#27 Chlordane-5

R.T.: 5.725 min
Delta R.T.: 0.004 min
Response: 86570
Conc: 1.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.007 min
Response: 27086631
Conc: 18.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.006 min
Response: 30345126
Conc: 18.18 ng/ml