

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
 Data File : PL091842CC-4.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2024 00:03
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 02:00:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.542	2.780	83706990	99309810	53.707	53.098
2)	SA Decachlor...	9.060	7.923	64480877	100.3E6	53.057	54.312
Target Compounds							
2)	A alpha-BHC	3.998	3.284	116.0E6	142.2E6	53.719	53.458
3)	MA gamma-BHC...	4.330	3.614	104.2E6	133.5E6	50.667	54.296
4)	MA Heptachlor	4.920	3.954	104.3E6	130.9E6	55.686	54.345
5)	MB Aldrin	5.261	4.234	98637892	126.0E6	52.958	55.207
6)	B beta-BHC	4.527	3.914	50572868	58250846	55.573	53.321
7)	B delta-BHC	4.775	4.143	105.8E6	130.1E6	55.081	56.550
8)	B Heptachlo...	5.688	4.737	92571352	112.9E6	55.475	53.573
9)	A Endosulfan I	6.073	5.107	86680876	103.7E6	55.632	53.775
10)	B gamma-Chl...	5.943	4.987	93377402	118.9E6	55.889	53.899
11)	B alpha-Chl...	6.023	5.051	92710271	114.8E6	57.519	55.463
12)	B 4,4'-DDE	6.196	5.240	84017199	109.7E6	57.599	57.820
13)	MA Dieldrin	6.348	5.371	91540126	112.9E6	56.100	54.943
14)	MA Endrin	6.578	5.647	73678719	98222778	55.411	52.047
15)	B Endosulfa...	6.797	5.941	82143993	99893285	52.996	56.471
16)	A 4,4'-DDD	6.713	5.795	73408921	92937519	57.914	55.460
17)	MA 4,4'-DDT	7.027	6.045	72960921	88538311	55.621	55.103
18)	B Endrin al...	6.927	6.121	64691092	77731911	54.448	56.862
19)	B Endosulfa...	7.162	6.344	77532133	96492691	55.523	56.227
20)	A Methoxychlor	7.503	6.621	39589613	49666867	58.524	56.072
21)	B Endrin ke...	7.647	6.850	87100207	113.9E6	56.327	56.637
22)	Mirex	8.120	7.031	67048678	90154899	55.993	50.842
24)	Chlordane-2	5.261f	4.372	98637892	3357623	1282.975	44.797 #
25)	Chlordane-3	5.943	4.987	93377402	118.9E6	363.479	509.926 #
26)	Chlordane-4	6.023	5.051	92710271	114.8E6	313.045	550.293 #
27)	Chlordane-5	0.000	5.941	0	99893285	N.D.	1393.978 #

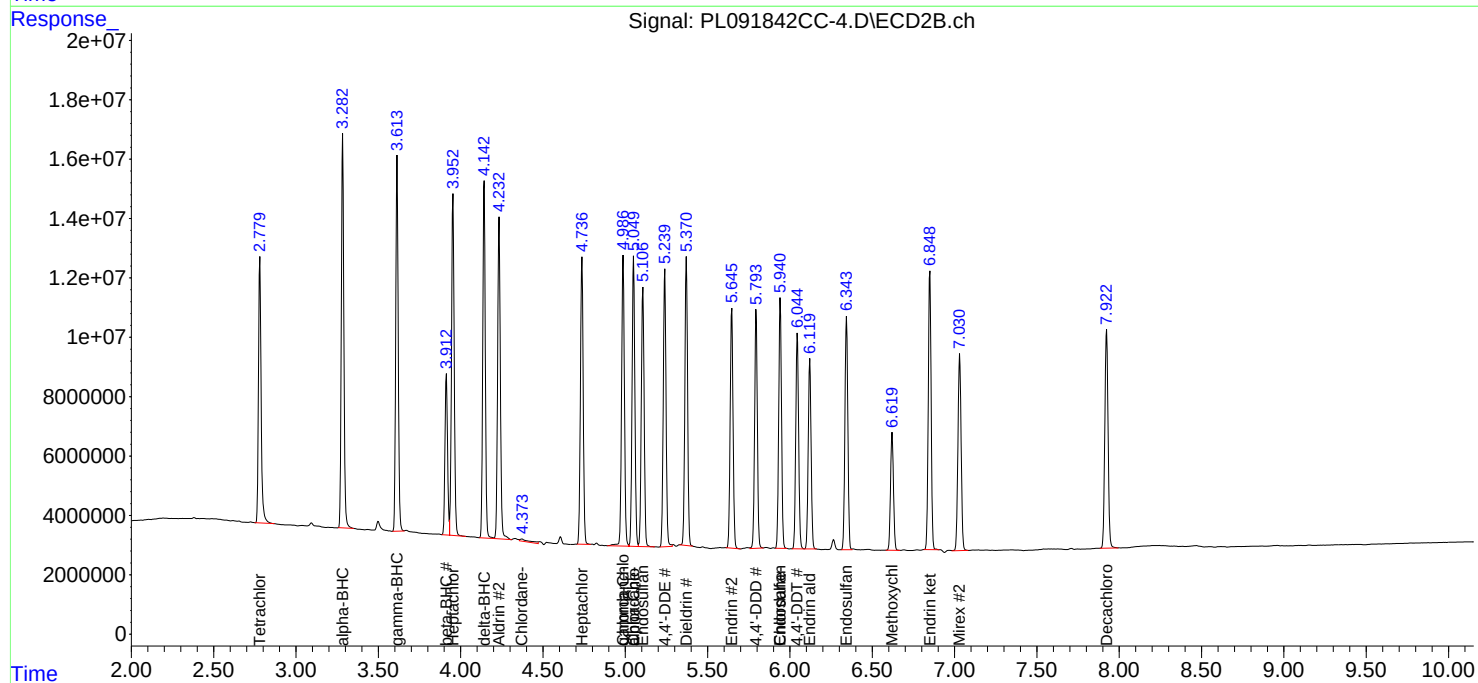
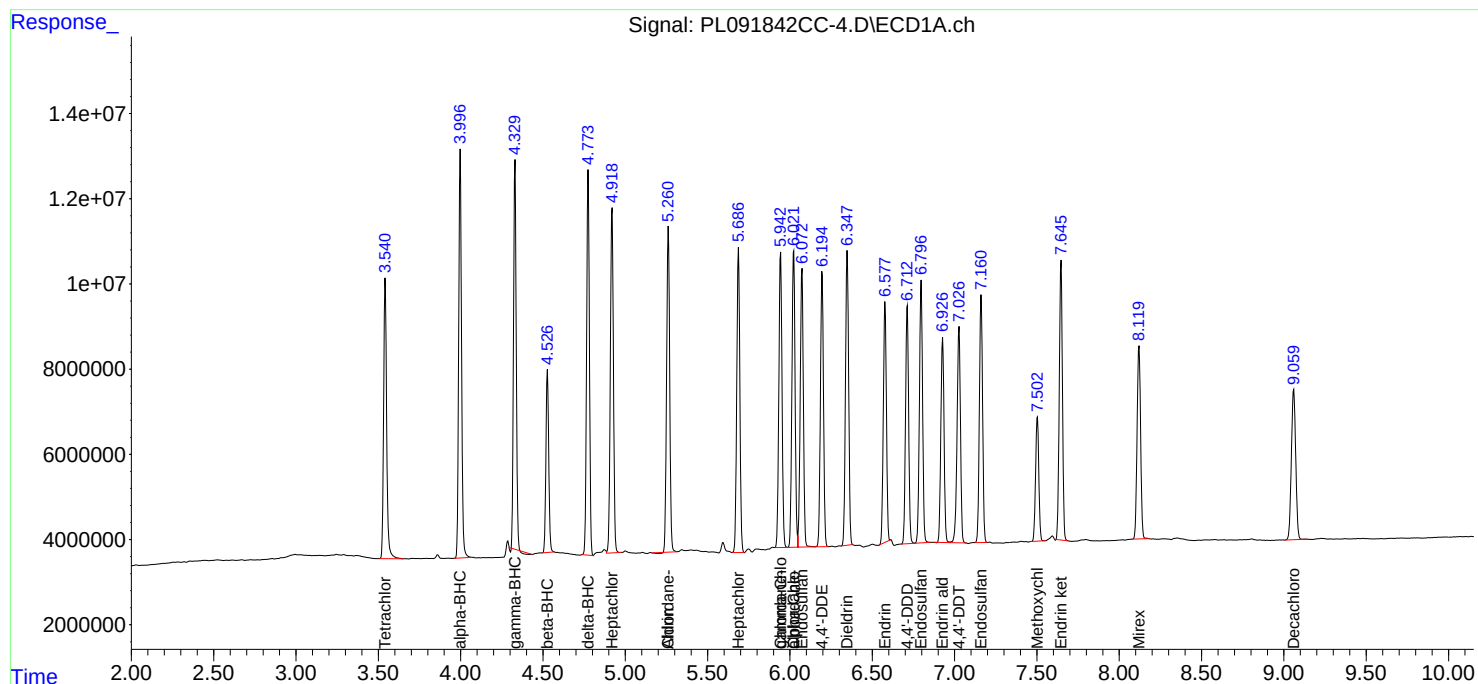
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

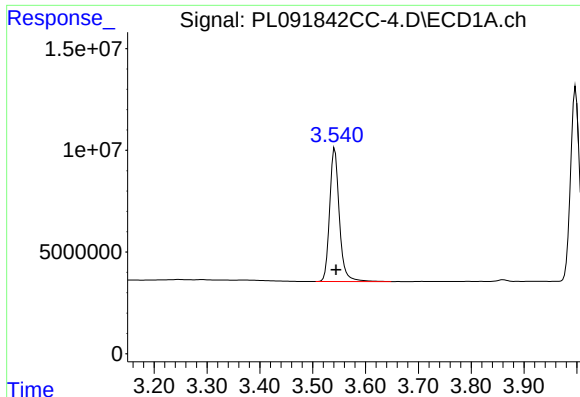
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
Data File : PL091842CC-4.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2024 00:03
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 02:00:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 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

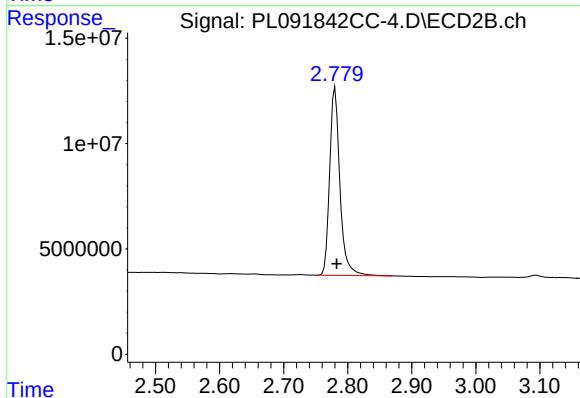




#1 Tetrachloro-m-xylene

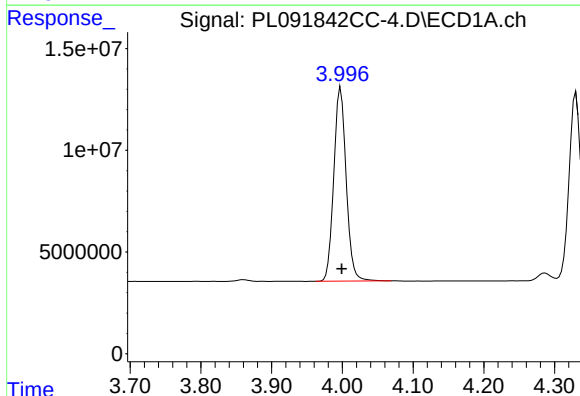
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 83706990
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



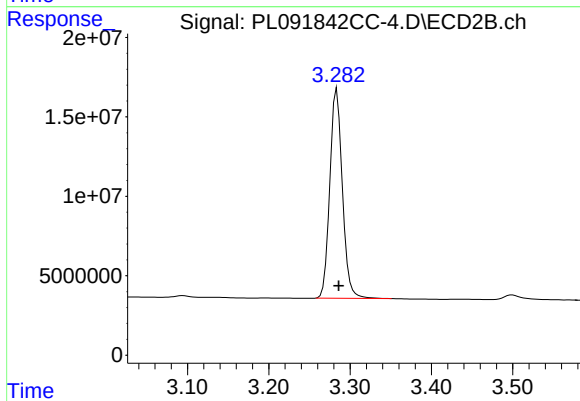
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 99309810
Conc: 53.10 ng/ml



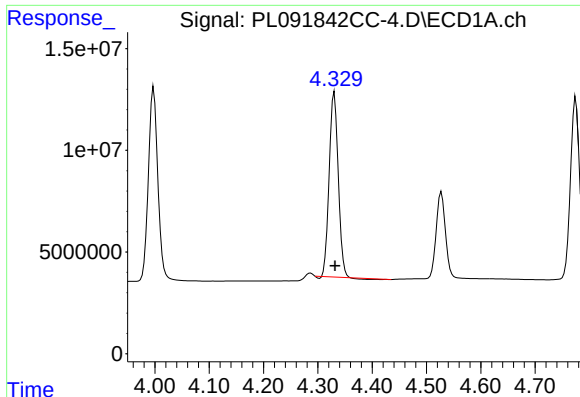
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 116029030
Conc: 53.72 ng/ml



#2 alpha-BHC

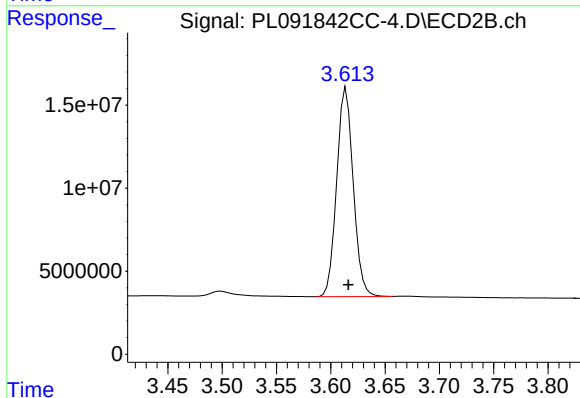
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 142174647
Conc: 53.46 ng/ml



#3 gamma-BHC (Lindane)

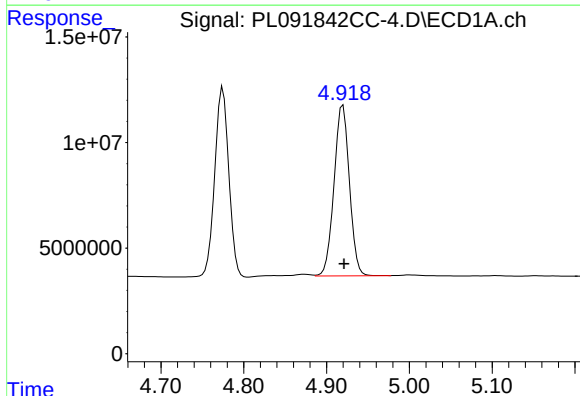
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 104156319
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



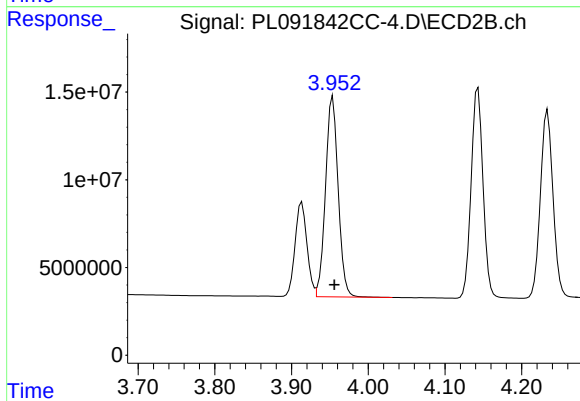
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 133537825
Conc: 54.30 ng/ml



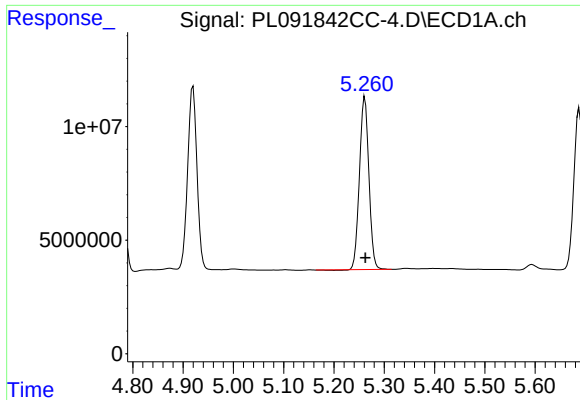
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 104301320
Conc: 55.69 ng/ml



#4 Heptachlor

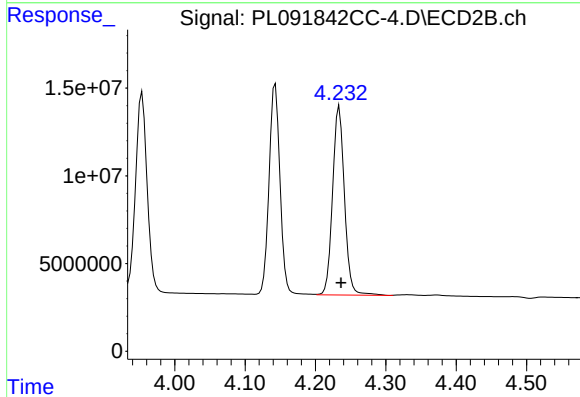
R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 130880631
Conc: 54.35 ng/ml



#5 Aldrin

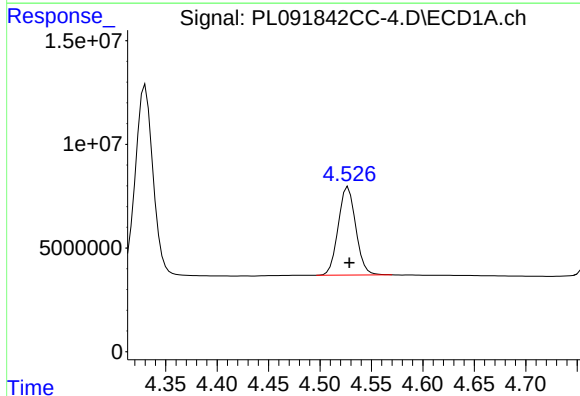
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 98637892
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



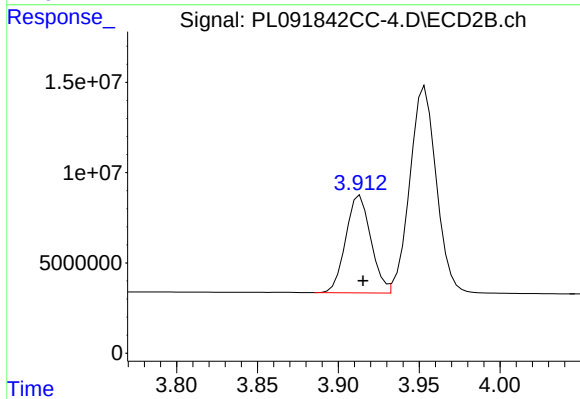
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 125954637
Conc: 55.21 ng/ml



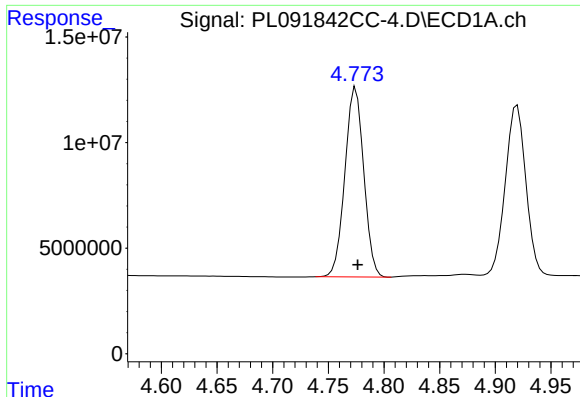
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.001 min
Response: 50572868
Conc: 55.57 ng/ml



#6 beta-BHC

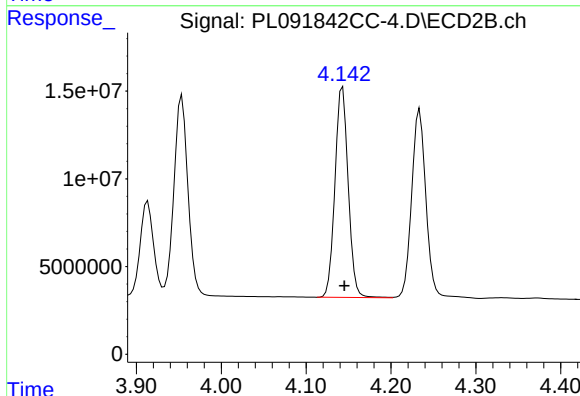
R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 58250846
Conc: 53.32 ng/ml



#7 delta-BHC

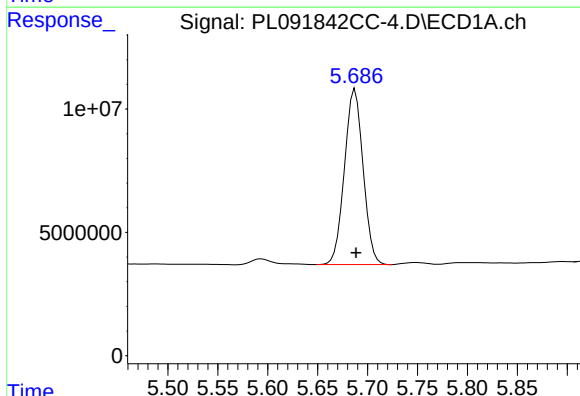
R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 105819098
Conc: 55.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



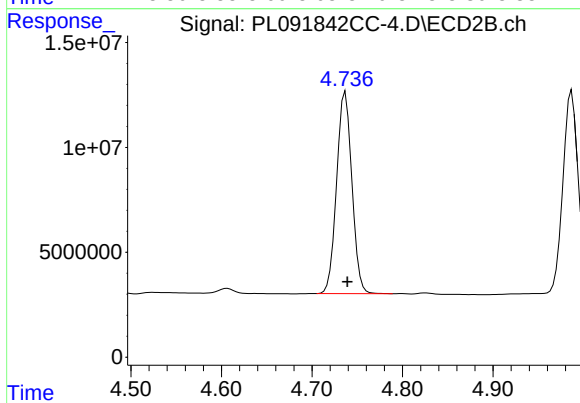
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 130107424
Conc: 56.55 ng/ml



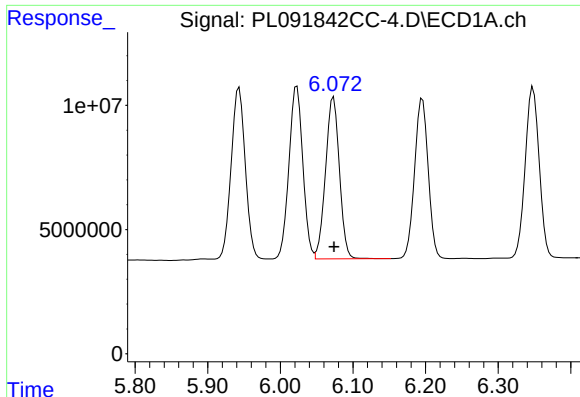
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 92571352
Conc: 55.47 ng/ml



#8 Heptachlor epoxide

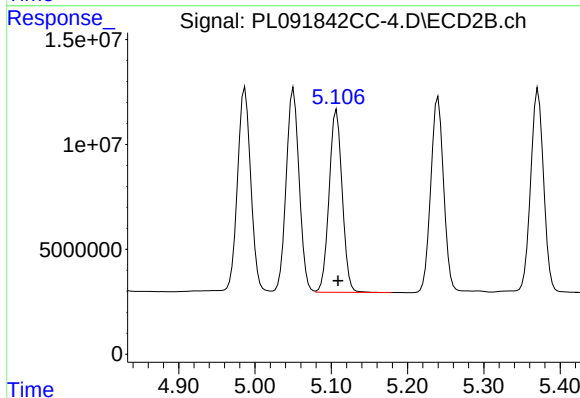
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 112916495
Conc: 53.57 ng/ml



#9 Endosulfan I

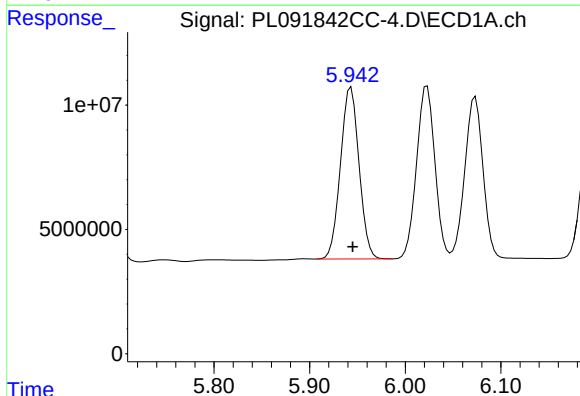
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 86680876
Conc: 55.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



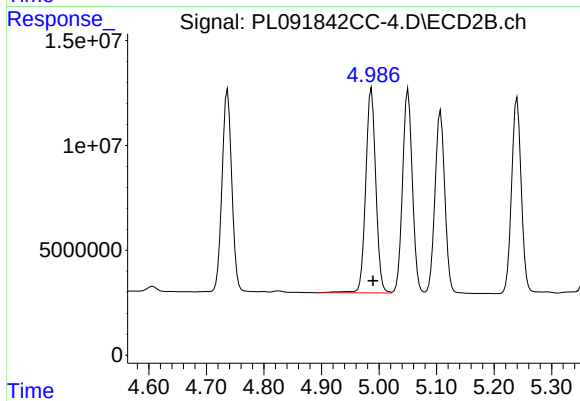
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 103749986
Conc: 53.77 ng/ml



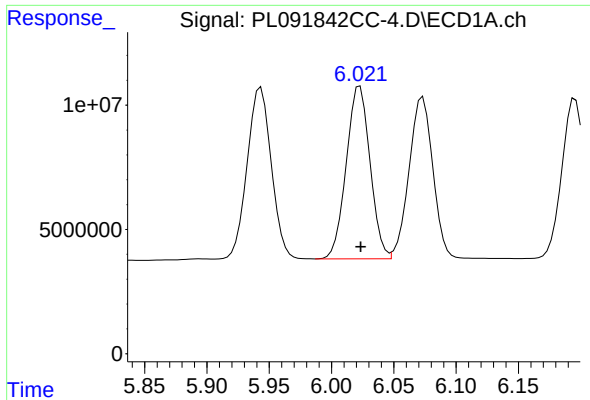
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 93377402
Conc: 55.89 ng/ml



#10 gamma-Chlordane

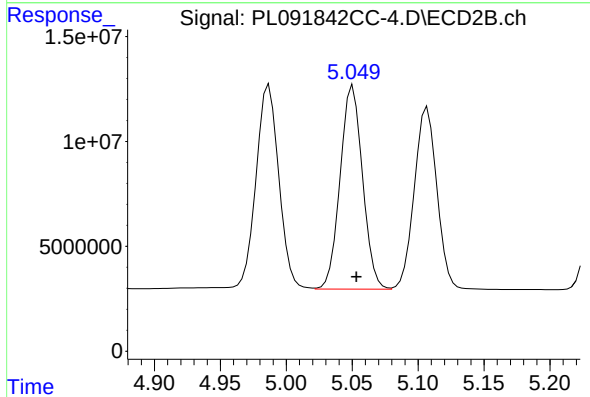
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 118884621
Conc: 53.90 ng/ml



#11 alpha-Chlordane

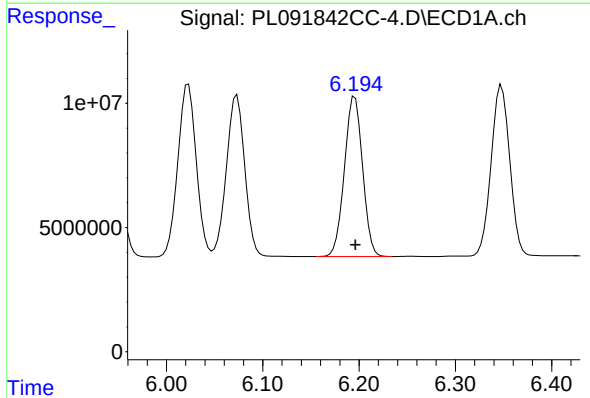
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 92710271
Conc: 57.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



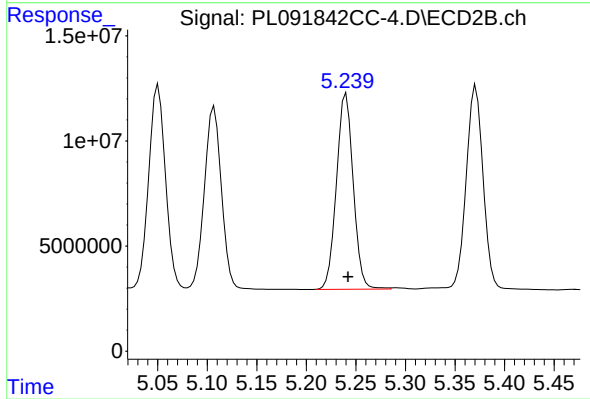
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 114754153
Conc: 55.46 ng/ml



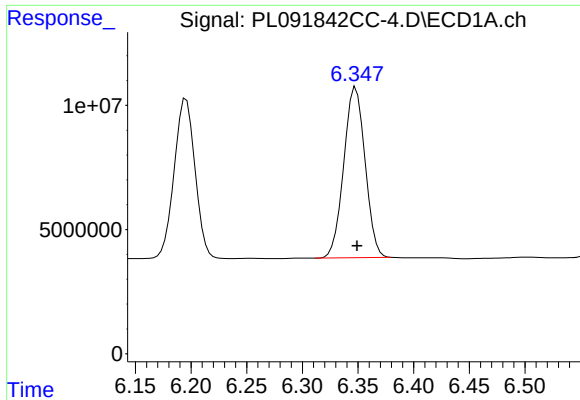
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 84017199
Conc: 57.60 ng/ml



#12 4,4'-DDE

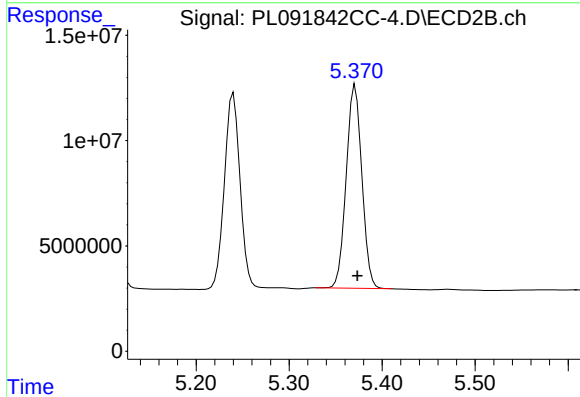
R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 109667803
Conc: 57.82 ng/ml



#13 Dieldrin

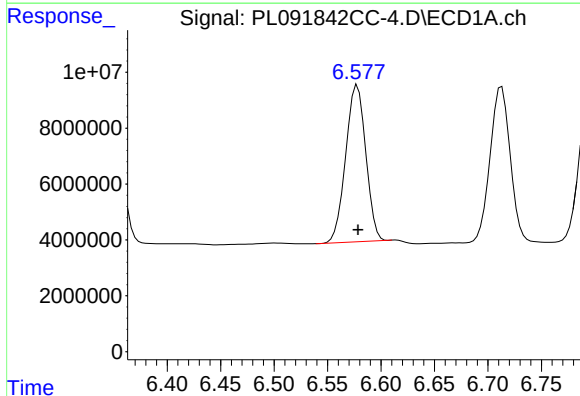
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 91540126
Conc: 56.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



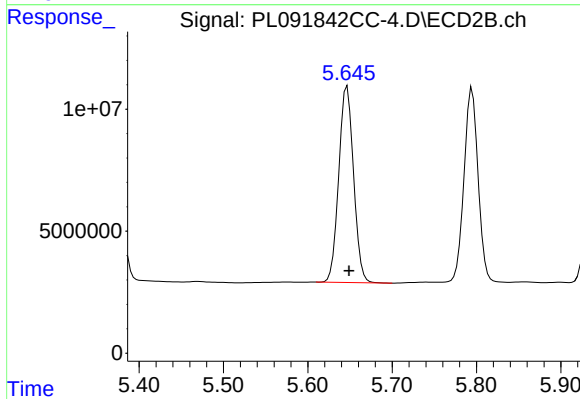
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 112932092
Conc: 54.94 ng/ml



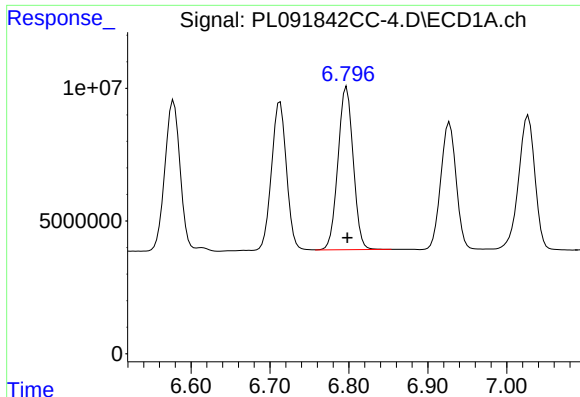
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 73678719
Conc: 55.41 ng/ml



#14 Endrin

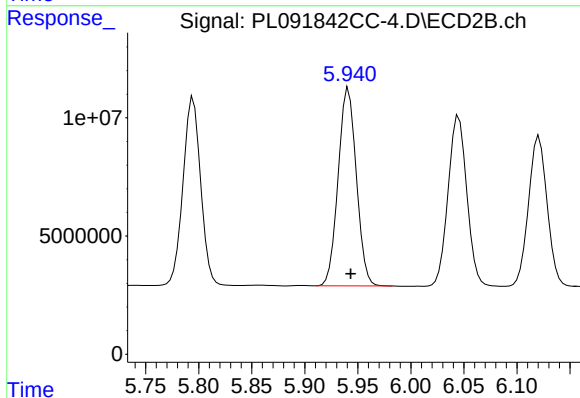
R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 98222778
Conc: 52.05 ng/ml



#15 Endosulfan II

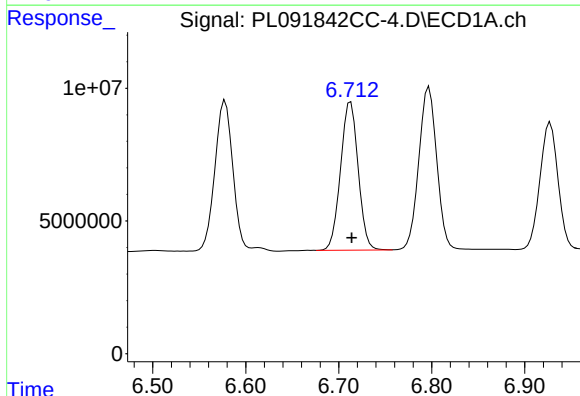
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 82143993
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



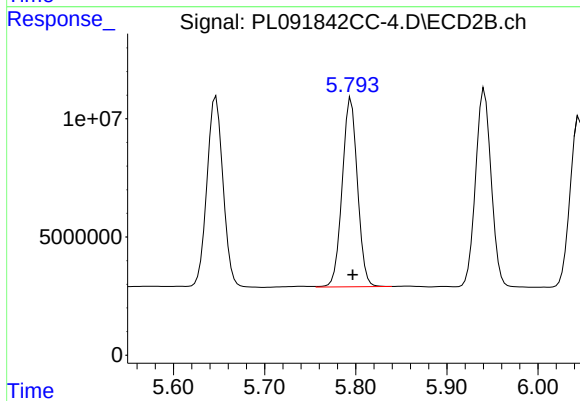
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 99893285
Conc: 56.47 ng/ml



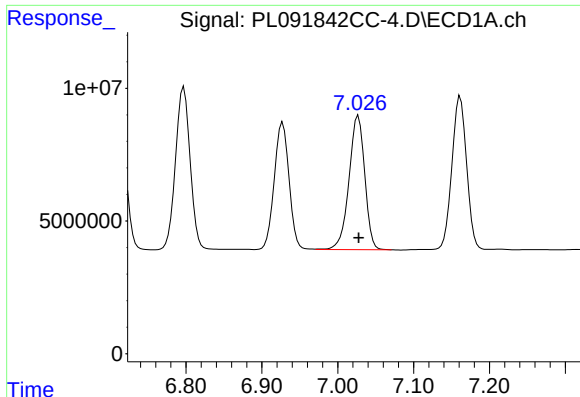
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 73408921
Conc: 57.91 ng/ml



#16 4,4'-DDD

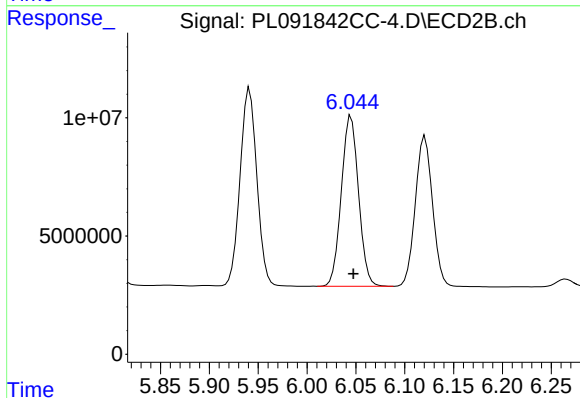
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 92937519
Conc: 55.46 ng/ml



#17 4,4'-DDT

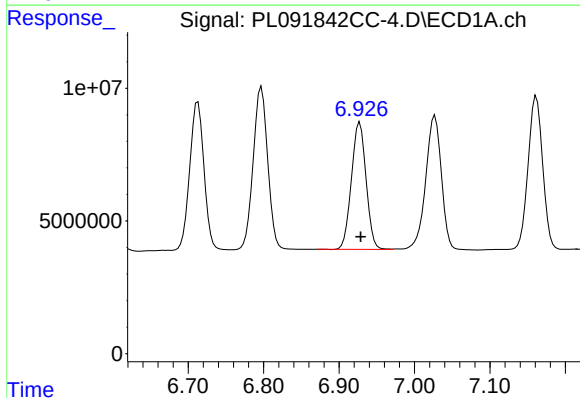
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 72960921
Conc: 55.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



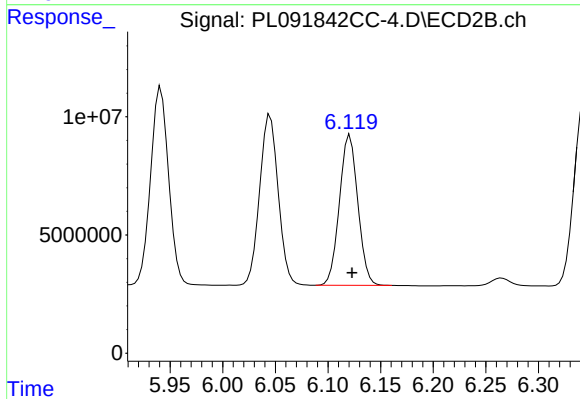
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 88538311
Conc: 55.10 ng/ml



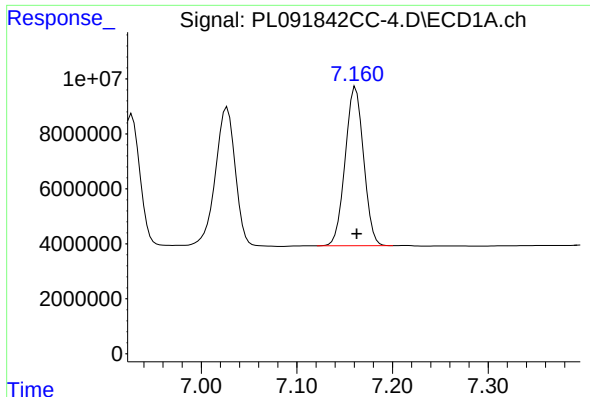
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 64691092
Conc: 54.45 ng/ml



#18 Endrin aldehyde

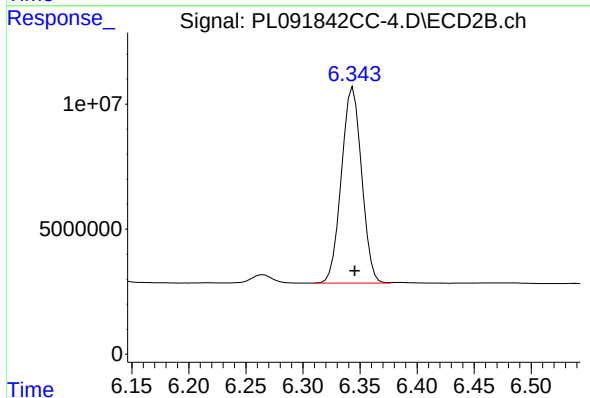
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 77731911
Conc: 56.86 ng/ml



#19 Endosulfan Sulfate

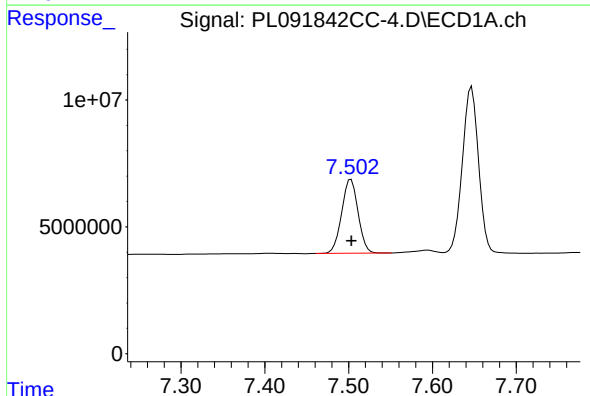
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 77532133
Conc: 55.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



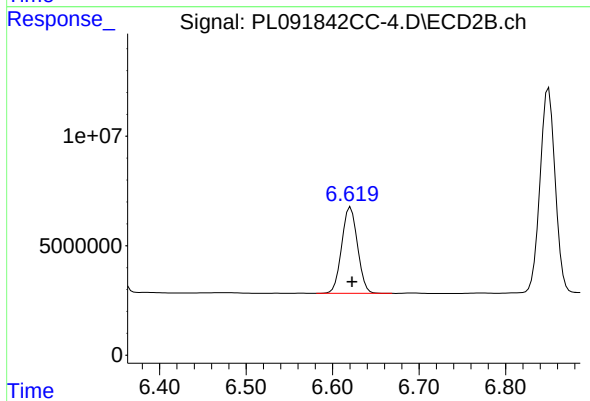
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 96492691
Conc: 56.23 ng/ml



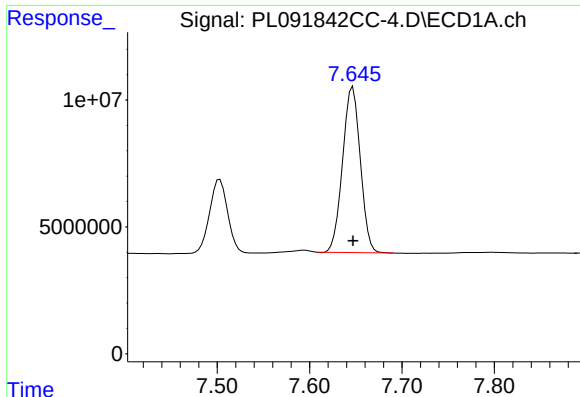
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 39589613
Conc: 58.52 ng/ml



#20 Methoxychlor

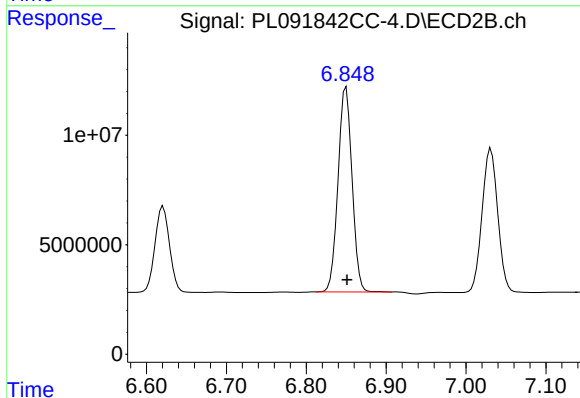
R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 49666867
Conc: 56.07 ng/ml



#21 Endrin ketone

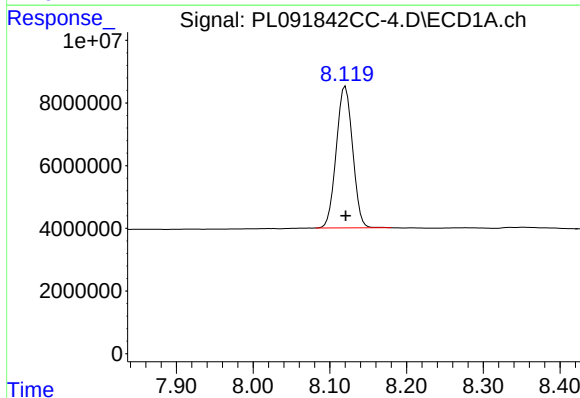
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 87100207
Conc: 56.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



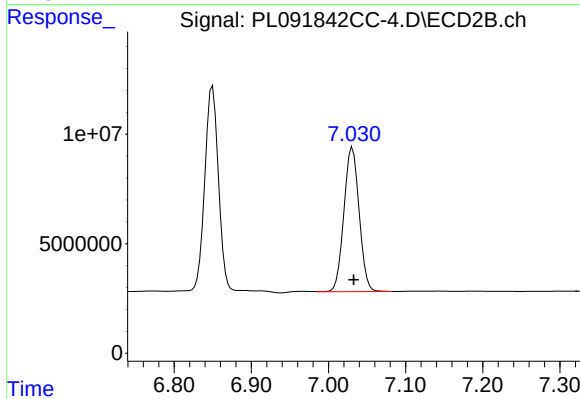
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.001 min
Response: 113918909
Conc: 56.64 ng/ml



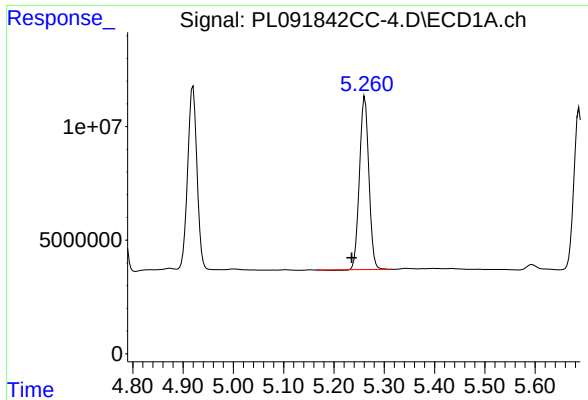
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 67048678
Conc: 55.99 ng/ml



#22 Mirex

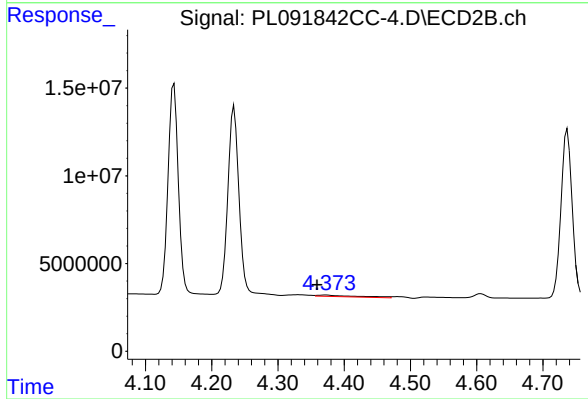
R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 90154899
Conc: 50.84 ng/ml



#24 Chlordane-2

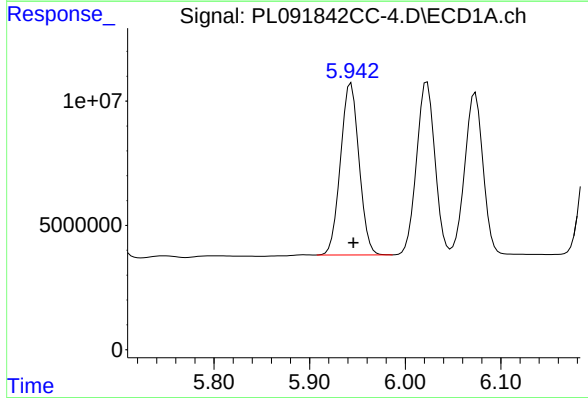
R.T.: 5.261 min
Delta R.T.: 0.026 min
Response: 98637892
Conc: 1282.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



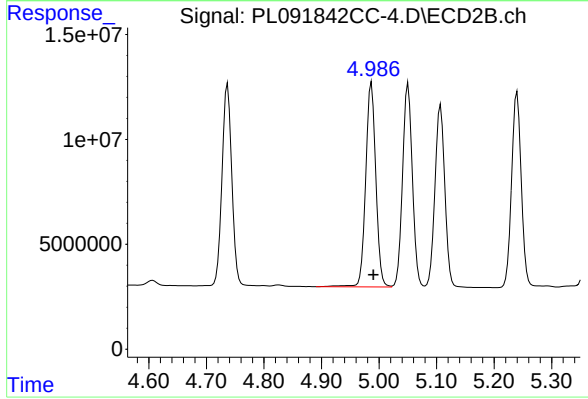
#24 Chlordane-2

R.T.: 4.372 min
Delta R.T.: 0.013 min
Response: 3357623
Conc: 44.80 ng/ml



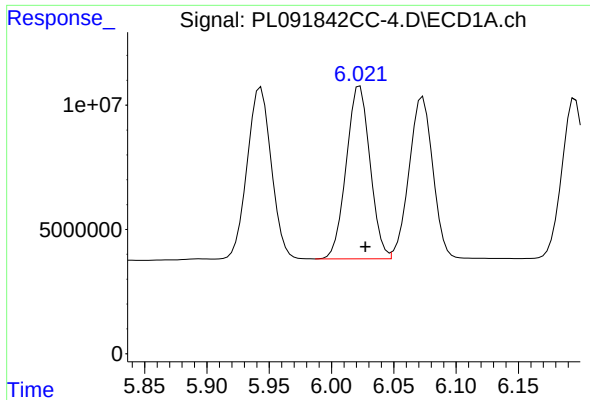
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 93377402
Conc: 363.48 ng/ml



#25 Chlordane-3

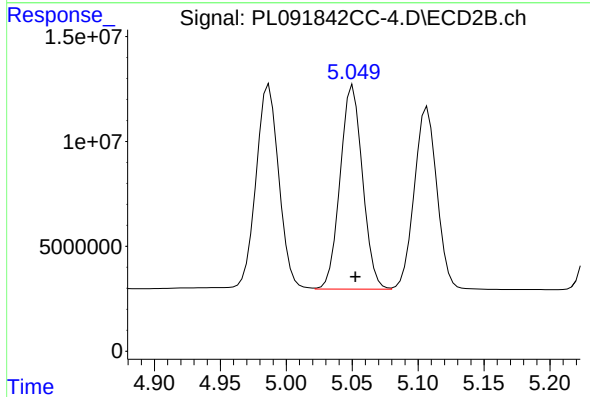
R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 118884621
Conc: 509.93 ng/ml



#26 Chlordane-4

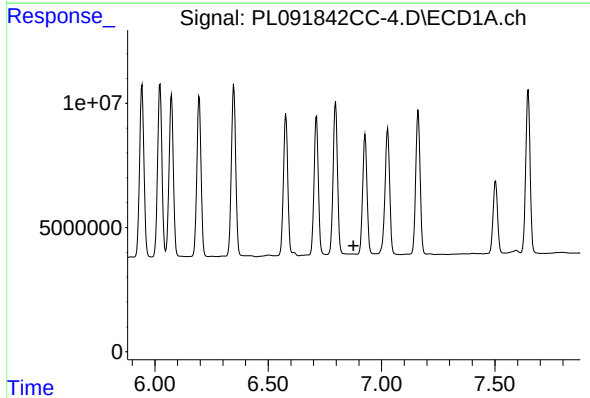
R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 92710271
Conc: 313.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



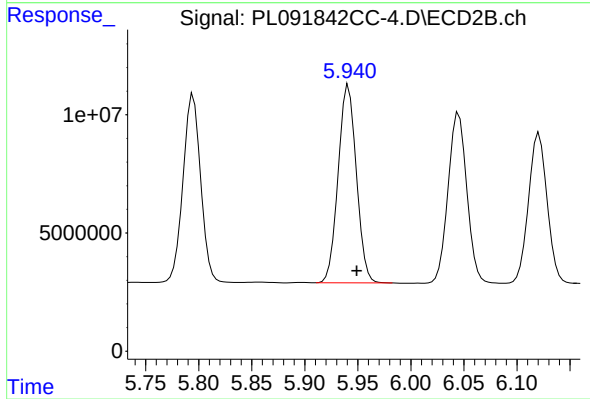
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 114754153
Conc: 550.29 ng/ml



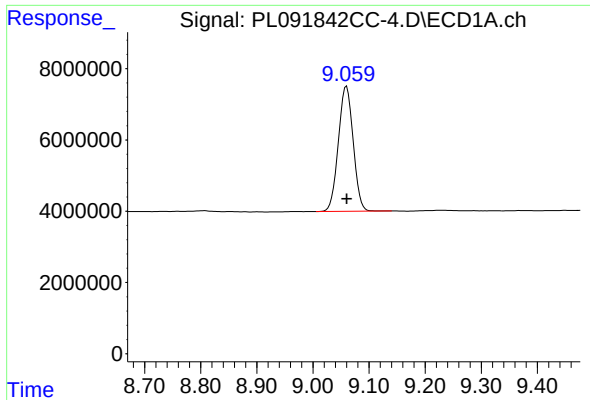
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#27 Chlordane-5

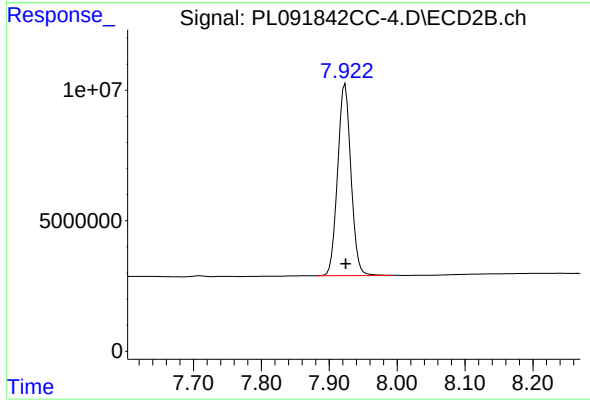
R.T.: 5.941 min
Delta R.T.: -0.008 min
Response: 99893285
Conc: 1393.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 64480877
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.001 min
Response: 100290253
Conc: 54.31 ng/ml