

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111424\
 Data File : PL093056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2024 12:25
 Operator : AR\AJ
 Sample : PB164964BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB164964BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 00:37:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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	2.777	48900973	51748704	19.958	19.017
2)	SA Decachlor...	9.057	7.915	38503472	57084996	20.006	20.916
Target Compounds							
2)	A alpha-BHC	3.999	3.279	153.7E6	197.5E6	45.312	49.504
3)	MA gamma-BHC...	4.331	3.610	144.6E6	188.2E6	44.376	48.757
4)	MA Heptachlor	4.919	3.948	138.3E6	193.4E6	46.057	51.246
5)	MB Aldrin	5.261	4.228	133.0E6	184.5E6	44.322	50.416
6)	B beta-BHC	4.529	3.909	66790155	84190882	46.207	51.141
7)	B delta-BHC	4.776	4.138	117.3E6	159.2E6	37.475	41.436
8)	B Heptachlo...	5.687	4.730	123.8E6	173.5E6	44.830	51.938
9)	A Endosulfan I	6.072	5.101	115.1E6	163.7E6	46.003	53.628
10)	B gamma-Chl...	5.943	4.981	122.8E6	183.3E6	46.142	54.537
11)	B alpha-Chl...	6.022	5.045	123.0E6	178.1E6	46.438	53.538
12)	B 4,4'-DDE	6.195	5.234	113.0E6	175.1E6	47.686	54.342
13)	MA Dieldrin	6.347	5.365	121.6E6	178.3E6	46.155	53.365
14)	MA Endrin	6.577	5.640	94676969	149.3E6	41.586	51.611
15)	B Endosulfa...	6.797	5.935	112.2E6	157.0E6	47.052	55.399
16)	A 4,4'-DDD	6.713	5.788	97297256	143.8E6	50.688	57.757
17)	MA 4,4'-DDT	7.026	6.039	94307295	133.9E6	45.565	49.911
18)	B Endrin al...	6.927	6.115	88840796	121.8E6	47.307	52.770
19)	B Endosulfa...	7.161	6.337	96129533	140.5E6	44.292	52.107
20)	A Methoxychlor	7.502	6.614	49602527	70561823	43.511	49.412
21)	B Endrin ke...	7.646	6.843	113.6E6	170.4E6	46.902	55.524
22)	Mirex	8.119	7.023	85097747	128.1E6	42.942	49.087
23)	Chlordane-1	0.000	3.781	0	133294	N.D.	1.256 #
24)	Chlordane-2	5.261f	4.367	133.0E6	683422	1160.685	5.518 #
25)	Chlordane-3	5.943	4.981	122.8E6	183.3E6	314.531	505.504 #
26)	Chlordane-4	6.022	5.045	123.0E6	178.1E6	257.268	509.043 #
27)	Chlordane-5	0.000	5.935	0	157.0E6	N.D.	1237.775 #

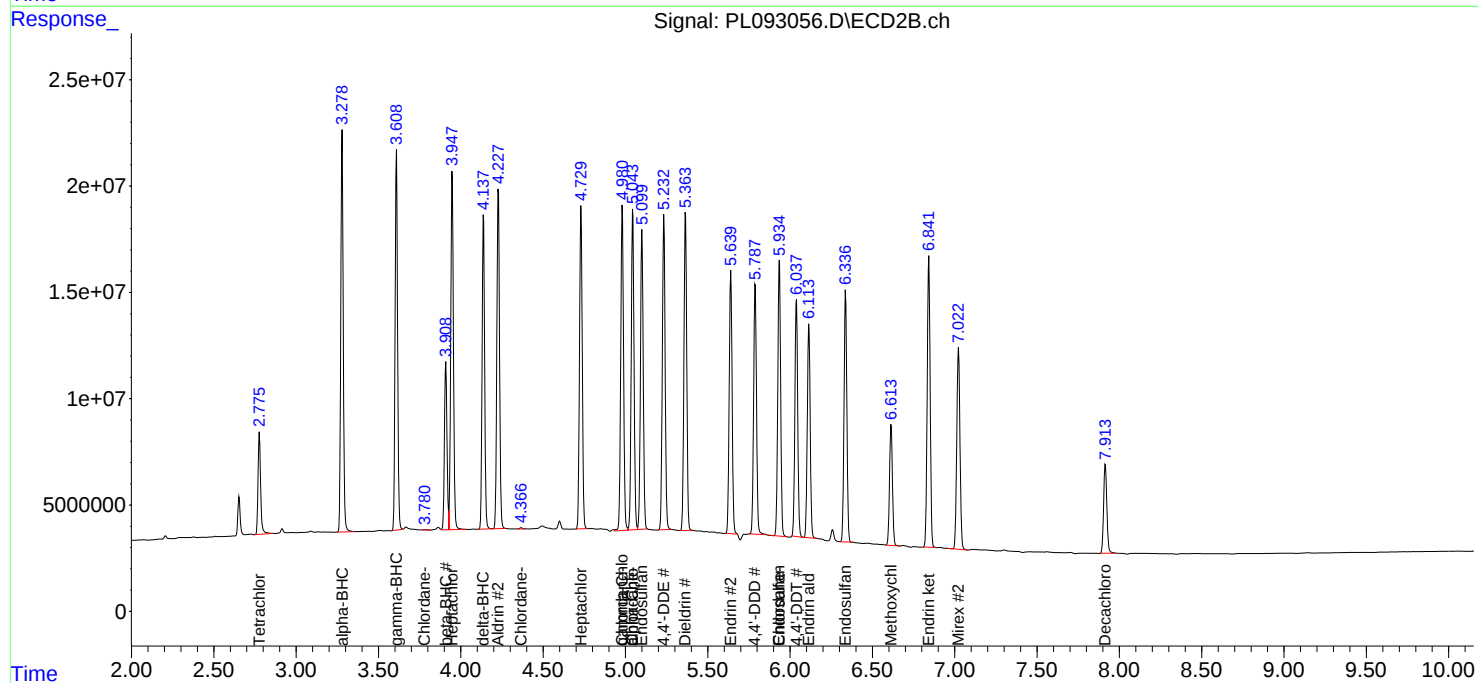
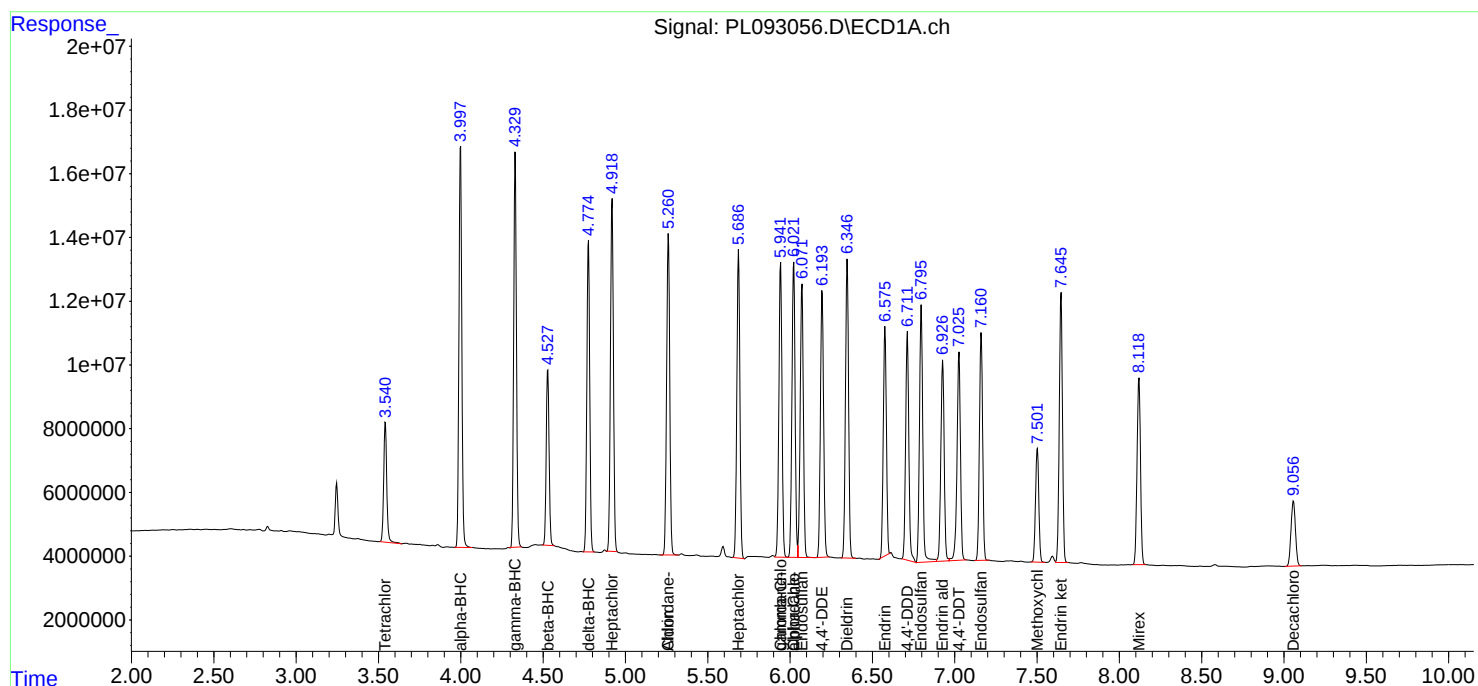
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

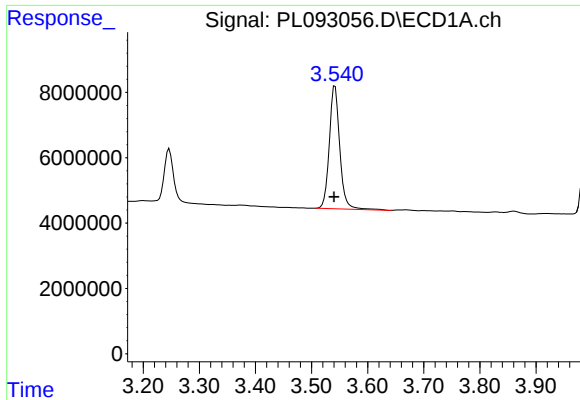
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111424\
Data File : PL093056.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2024 12:25
Operator : AR\AJ
Sample : PB164964BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB164964BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 00:37:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
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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

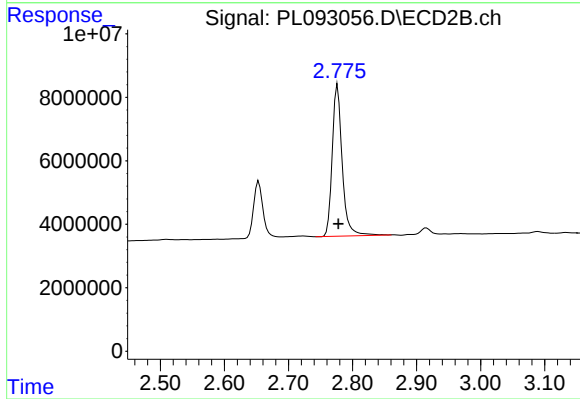




#1 Tetrachloro-m-xylene

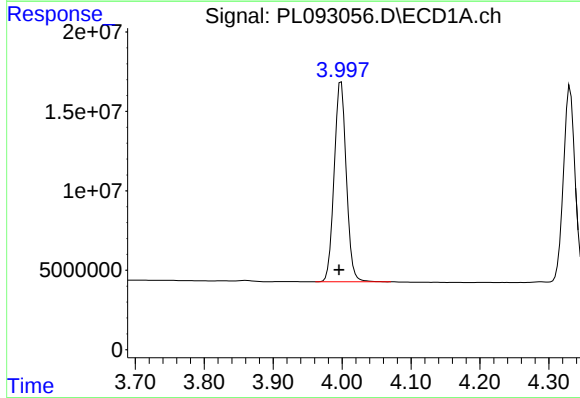
R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 48900973
Conc: 19.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164964BS



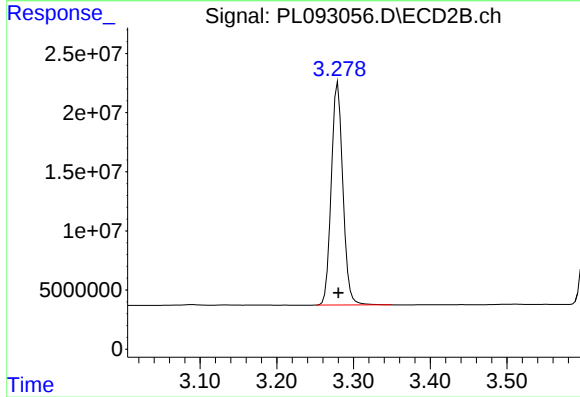
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: -0.001 min
Response: 51748704
Conc: 19.02 ng/ml



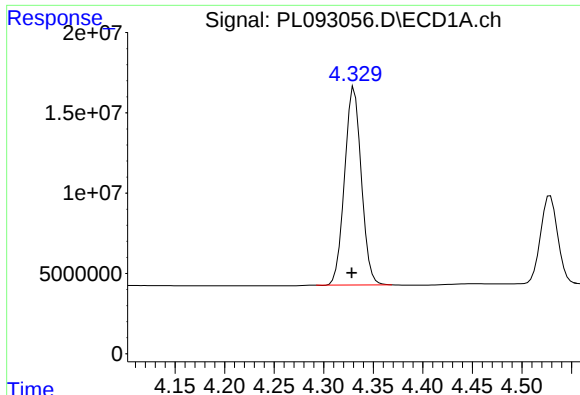
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.003 min
Response: 153679672
Conc: 45.31 ng/ml



#2 alpha-BHC

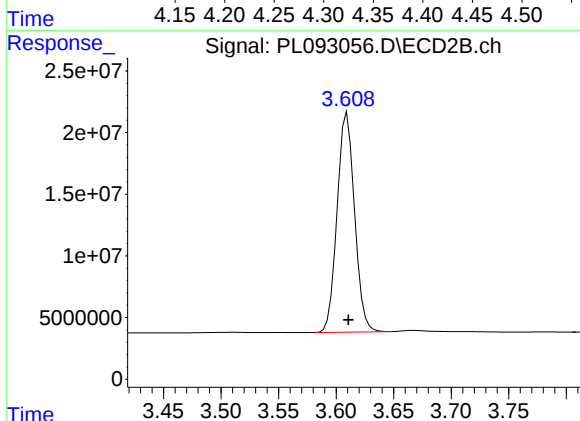
R.T.: 3.279 min
Delta R.T.: -0.001 min
Response: 197528195
Conc: 49.50 ng/ml



#3 gamma-BHC (Lindane)

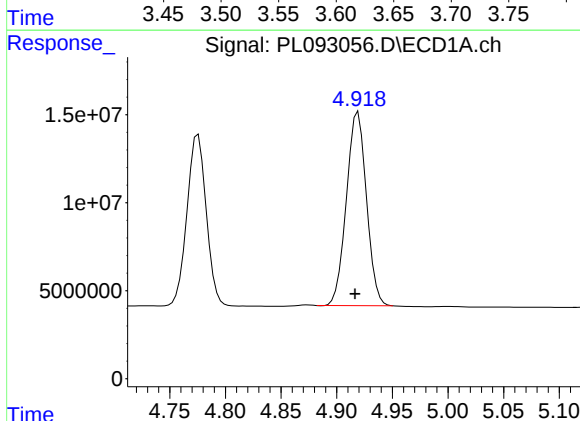
R.T.: 4.331 min
Delta R.T.: 0.003 min
Response: 144645626
Conc: 44.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164964BS



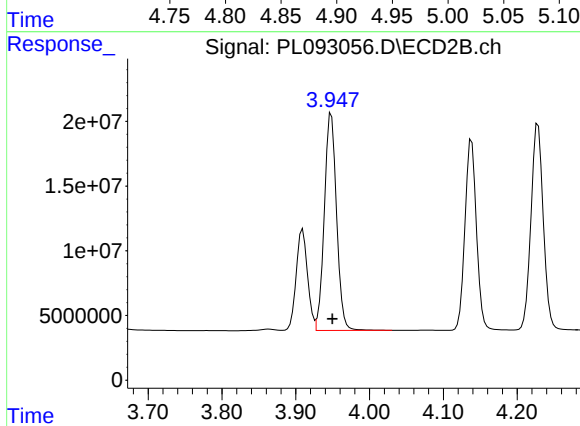
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: -0.001 min
Response: 188177139
Conc: 48.76 ng/ml



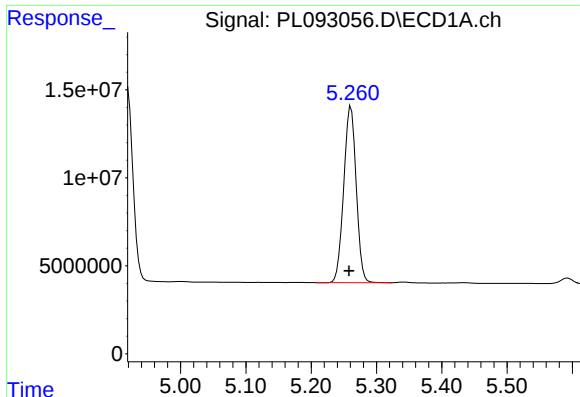
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: 0.003 min
Response: 138313543
Conc: 46.06 ng/ml



#4 Heptachlor

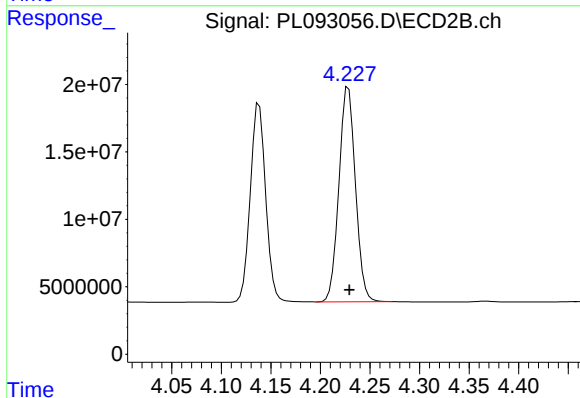
R.T.: 3.948 min
Delta R.T.: -0.001 min
Response: 193398149
Conc: 51.25 ng/ml



#5 Aldrin

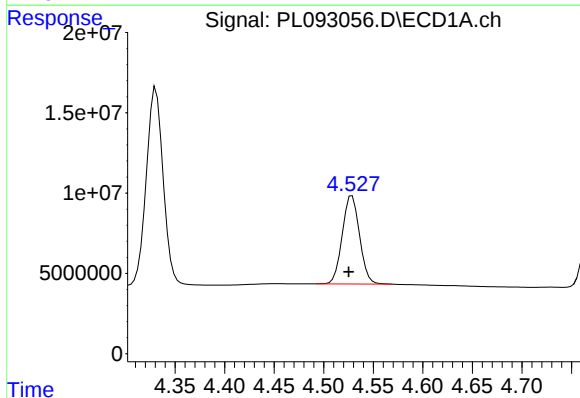
R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 133030535
Conc: 44.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164964BS



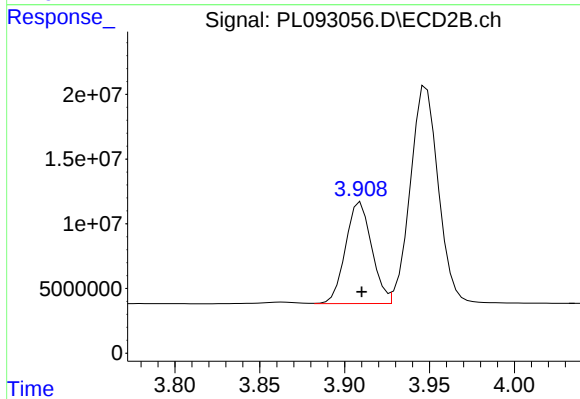
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: -0.001 min
Response: 184533239
Conc: 50.42 ng/ml



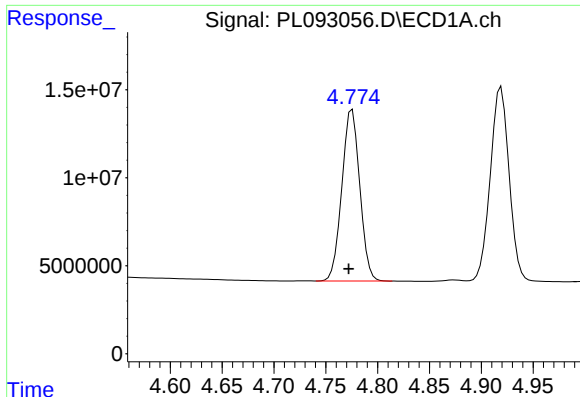
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.003 min
Response: 66790155
Conc: 46.21 ng/ml



#6 beta-BHC

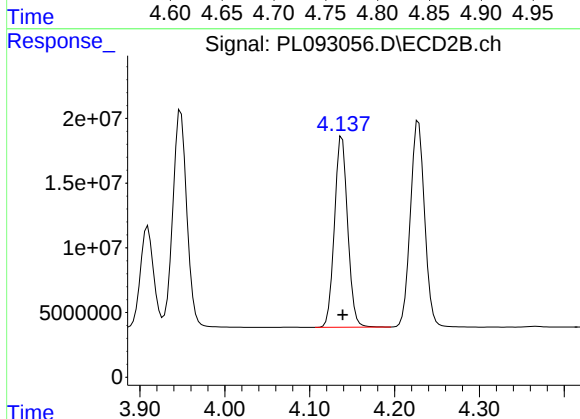
R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 84190882
Conc: 51.14 ng/ml



#7 delta-BHC

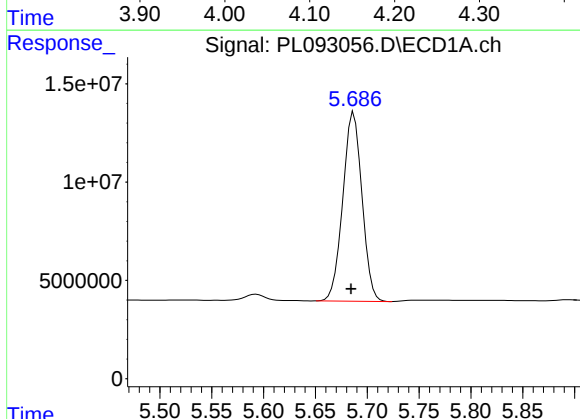
R.T.: 4.776 min
Delta R.T.: 0.003 min
Response: 117292188
Conc: 37.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164964BS



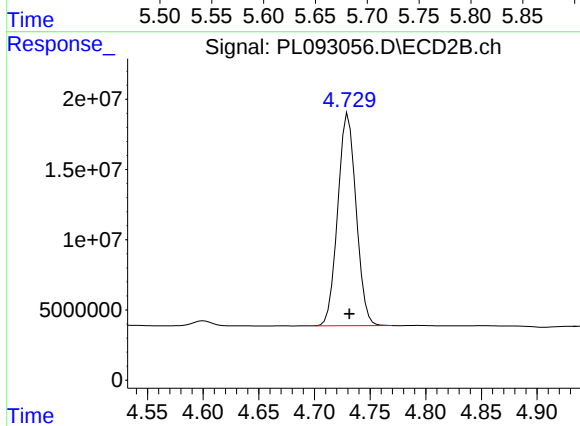
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 159245147
Conc: 41.44 ng/ml



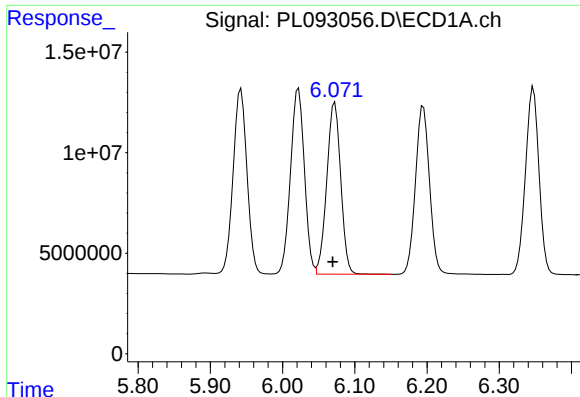
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 123793381
Conc: 44.83 ng/ml



#8 Heptachlor epoxide

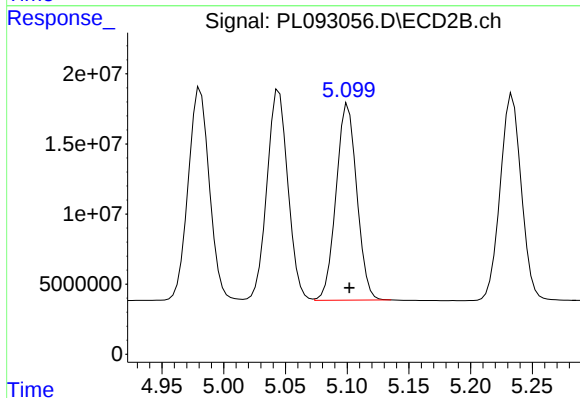
R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 173547211
Conc: 51.94 ng/ml



#9 Endosulfan I

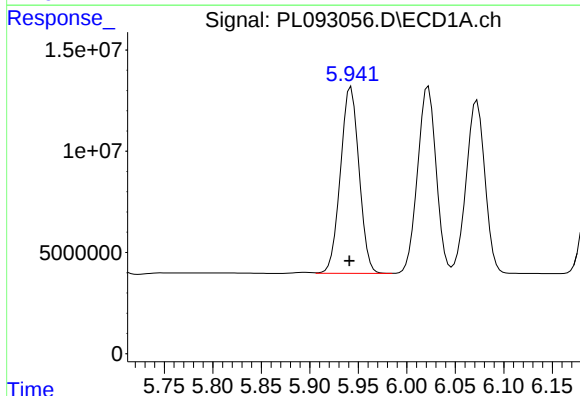
R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 115070994
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164964BS



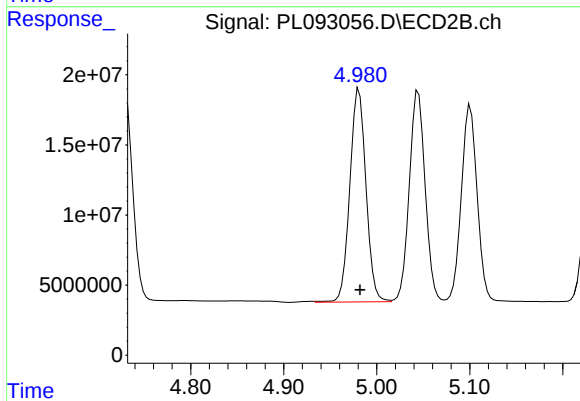
#9 Endosulfan I

R.T.: 5.101 min
Delta R.T.: -0.001 min
Response: 163735112
Conc: 53.63 ng/ml



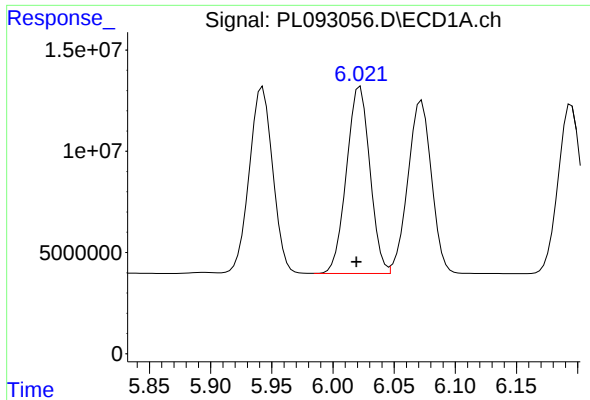
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 122766425
Conc: 46.14 ng/ml



#10 gamma-Chlordane

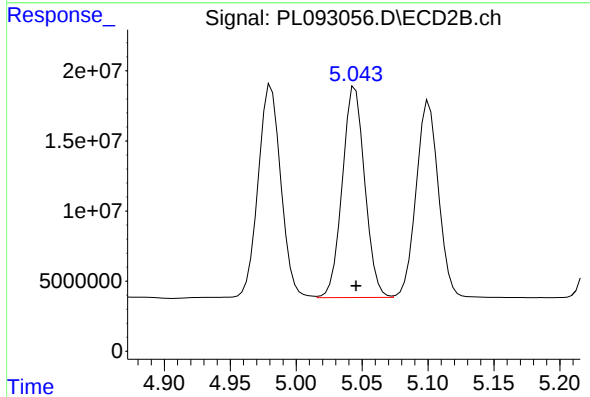
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 183337645
Conc: 54.54 ng/ml



#11 alpha-Chlordane

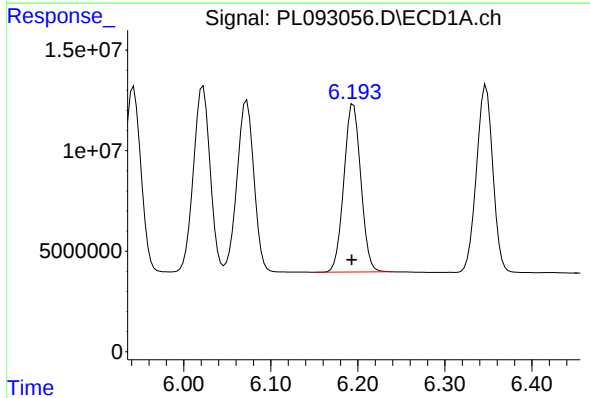
R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 122975393
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164964BS



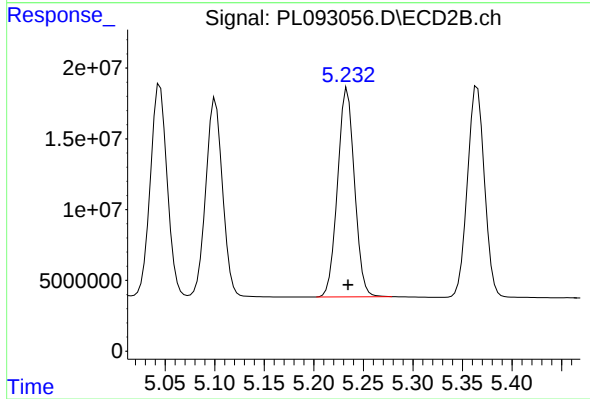
#11 alpha-Chlordane

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 178070202
Conc: 53.54 ng/ml



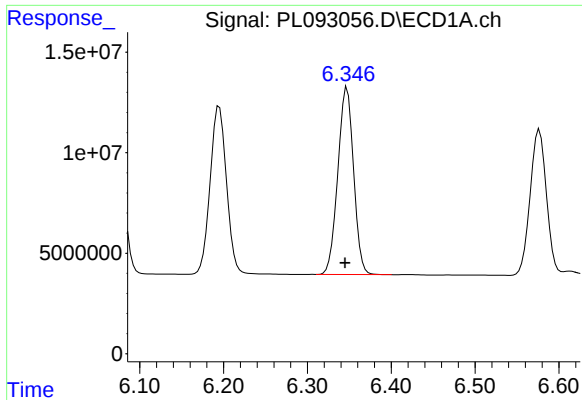
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 112976173
Conc: 47.69 ng/ml



#12 4,4'-DDE

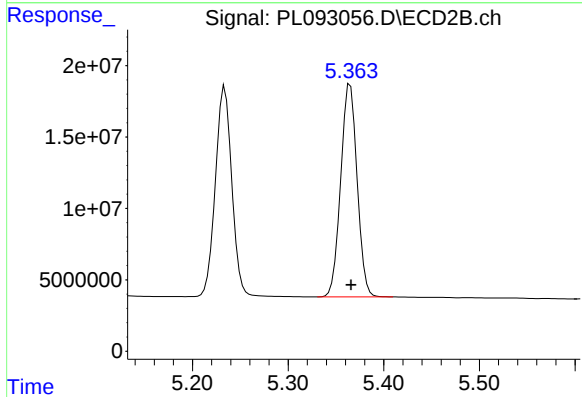
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 175068151
Conc: 54.34 ng/ml



#13 Dieldrin

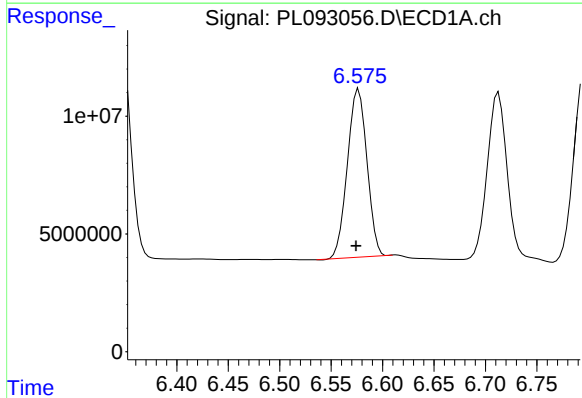
R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 121640575
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164964BS



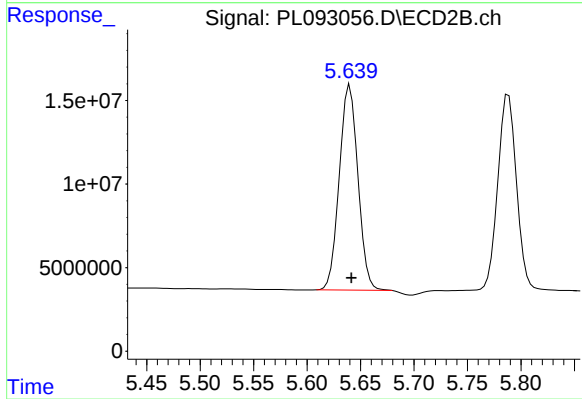
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 178256241
Conc: 53.37 ng/ml



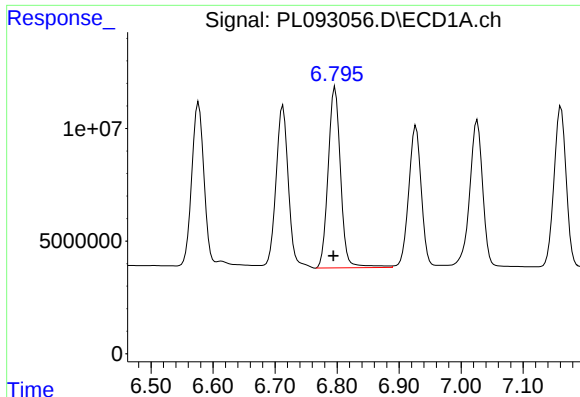
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 94676969
Conc: 41.59 ng/ml



#14 Endrin

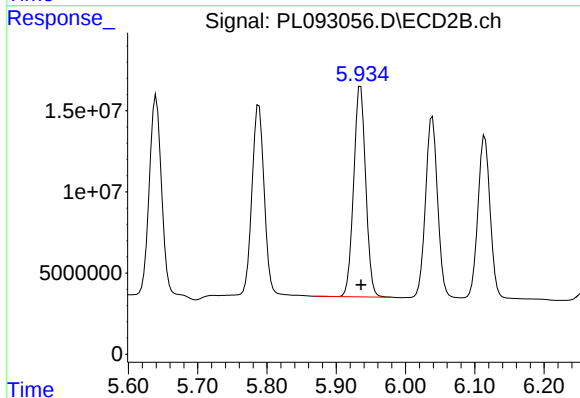
R.T.: 5.640 min
Delta R.T.: -0.001 min
Response: 149309750
Conc: 51.61 ng/ml



#15 Endosulfan II

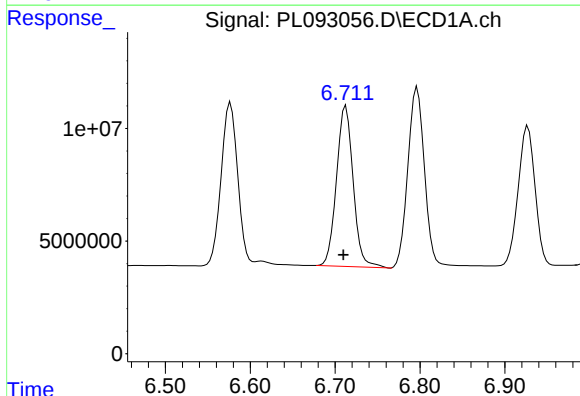
R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 112164042
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164964BS



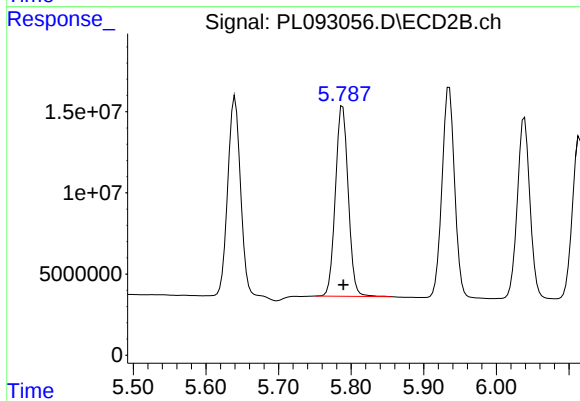
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 156959764
Conc: 55.40 ng/ml



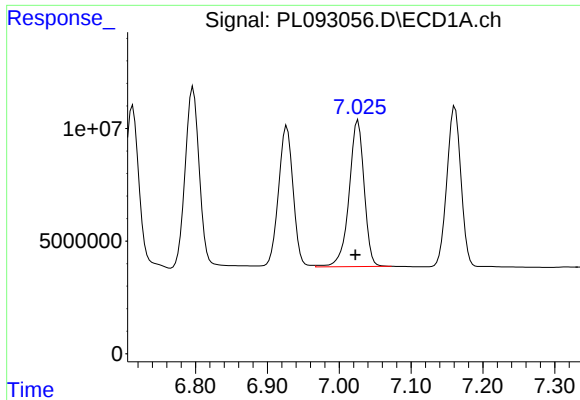
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: 97297256
Conc: 50.69 ng/ml



#16 4,4'-DDD

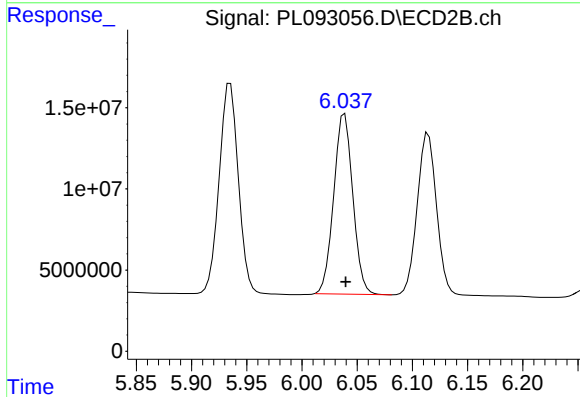
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 143819315
Conc: 57.76 ng/ml



#17 4,4'-DDT

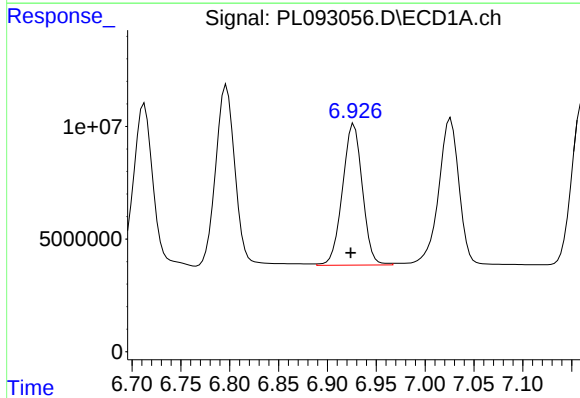
R.T.: 7.026 min
Delta R.T.: 0.003 min
Response: 94307295
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164964BS



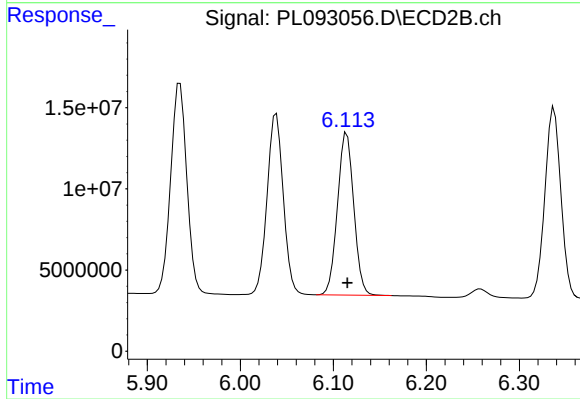
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 133873529
Conc: 49.91 ng/ml



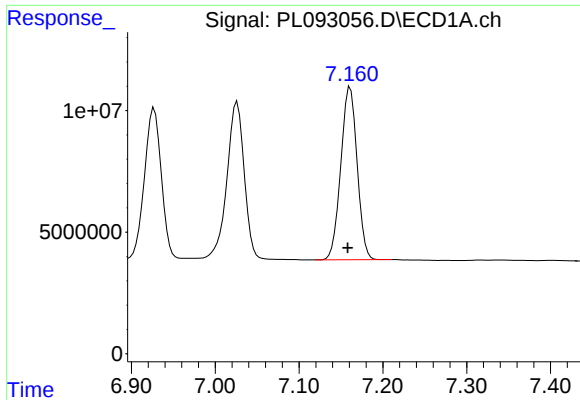
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.003 min
Response: 88840796
Conc: 47.31 ng/ml



#18 Endrin aldehyde

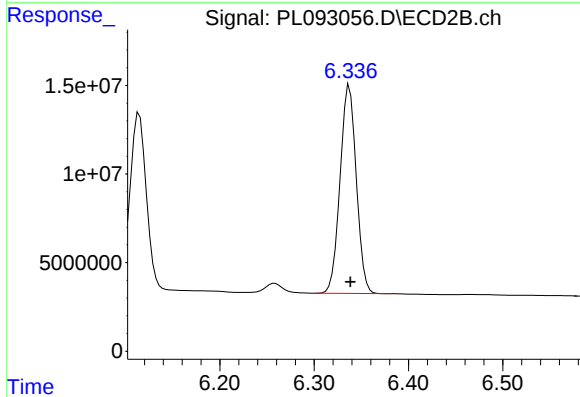
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 121755571
Conc: 52.77 ng/ml



#19 Endosulfan Sulfate

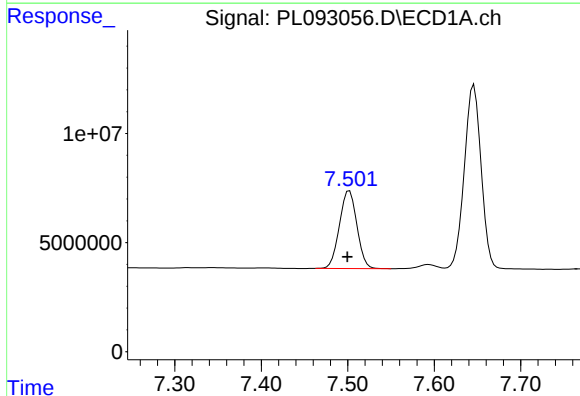
R.T.: 7.161 min
Delta R.T.: 0.003 min
Response: 96129533
Conc: 44.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164964BS



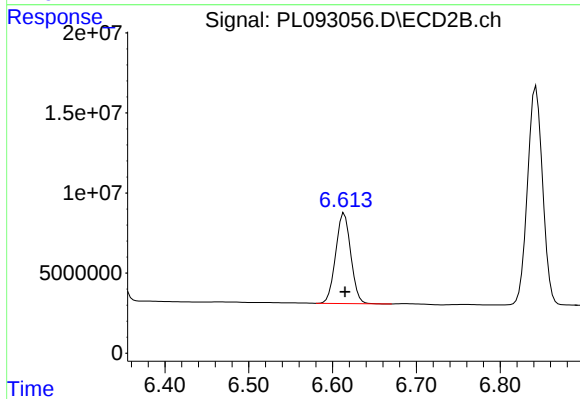
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 140525296
Conc: 52.11 ng/ml



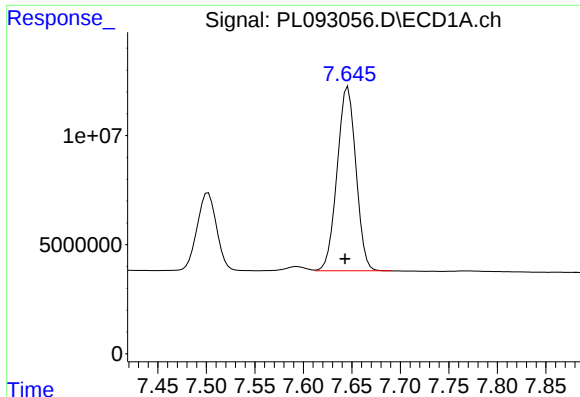
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.002 min
Response: 49602527
Conc: 43.51 ng/ml



#20 Methoxychlor

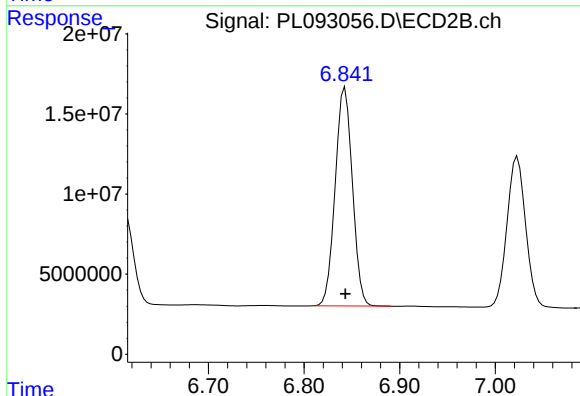
R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 70561823
Conc: 49.41 ng/ml



#21 Endrin ketone

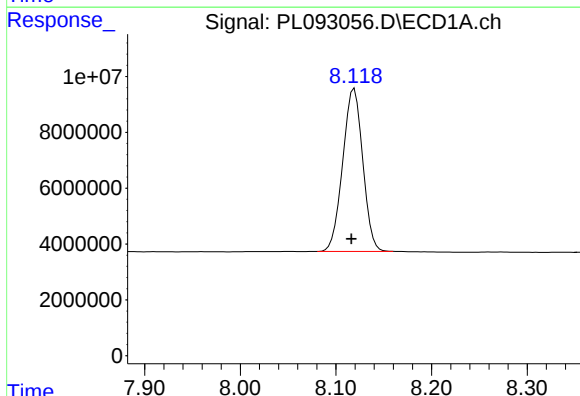
R.T.: 7.646 min
Delta R.T.: 0.003 min
Response: 113634851
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164964BS



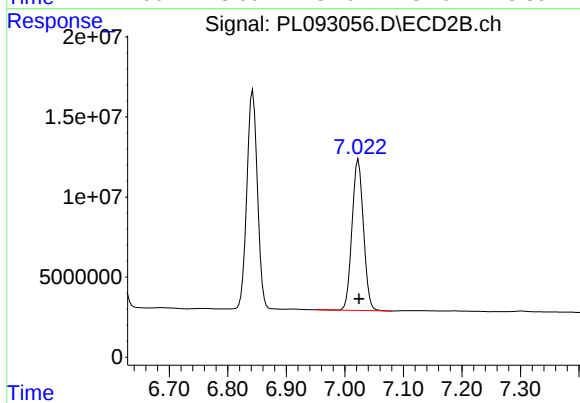
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 170392576
Conc: 55.52 ng/ml



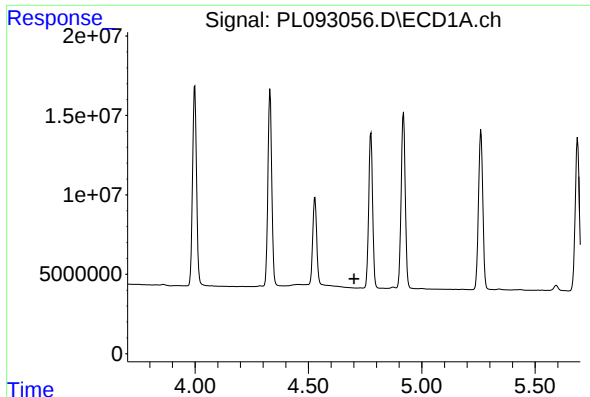
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.003 min
Response: 85097747
Conc: 42.94 ng/ml



#22 Mirex

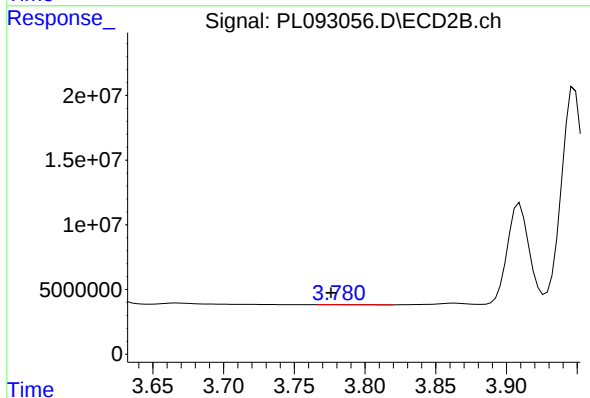
R.T.: 7.023 min
Delta R.T.: -0.001 min
Response: 128071669
Conc: 49.09 ng/ml



#23 Chlordane-1

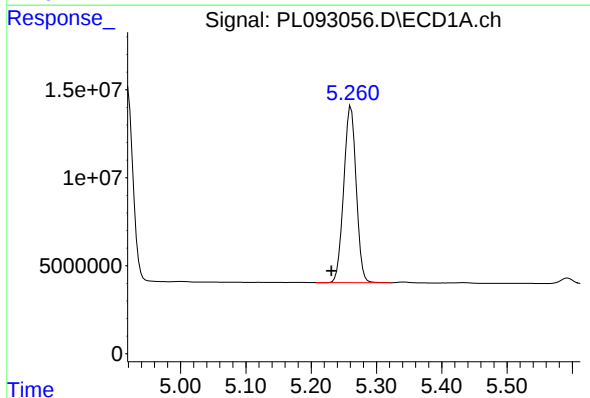
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB164964BS



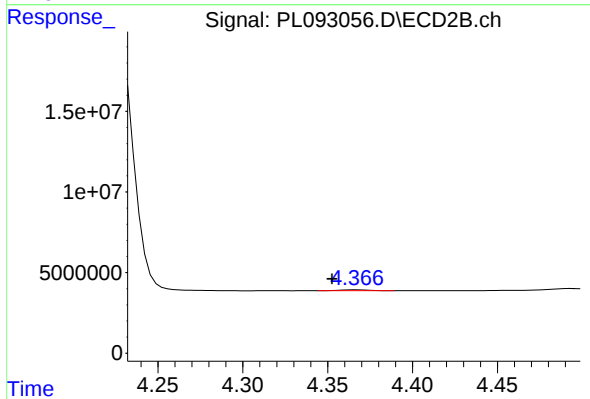
#23 Chlordane-1

R.T.: 3.781 min
Delta R.T.: 0.005 min
Response: 133294
Conc: 1.26 ng/ml



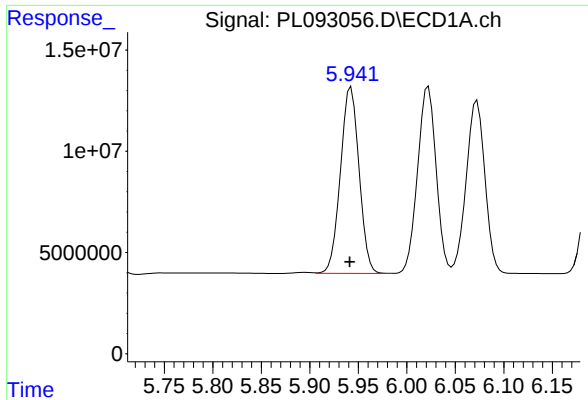
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.030 min
Response: 133030535
Conc: 1160.69 ng/ml



#24 Chlordane-2

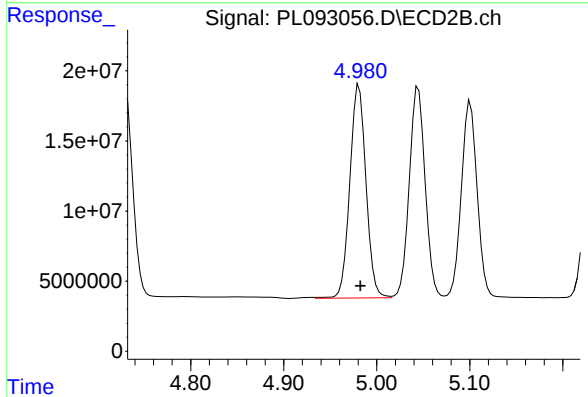
R.T.: 4.367 min
Delta R.T.: 0.015 min
Response: 683422
Conc: 5.52 ng/ml



#25 Chlordane-3

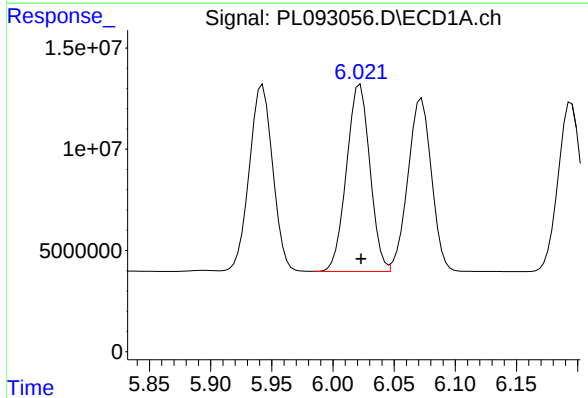
R.T.: 5.943 min
Delta R.T.: 0.001 min
Response: 122766425
Conc: 314.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164964BS



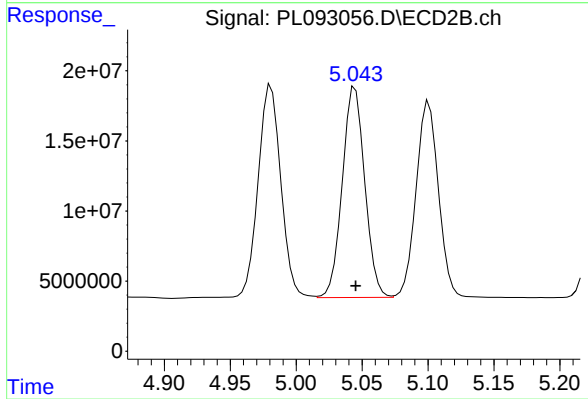
#25 Chlordane-3

R.T.: 4.981 min
Delta R.T.: -0.001 min
Response: 183337645
Conc: 505.50 ng/ml



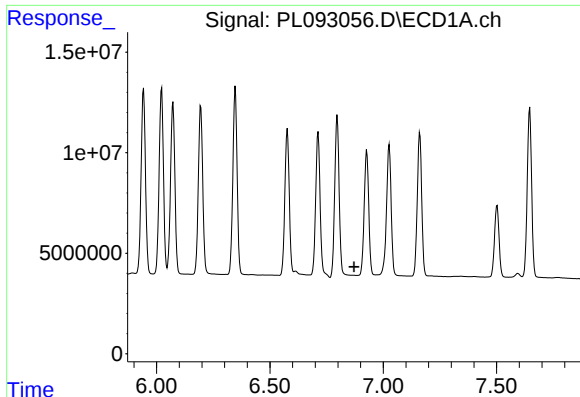
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 122975393
Conc: 257.27 ng/ml



#26 Chlordane-4

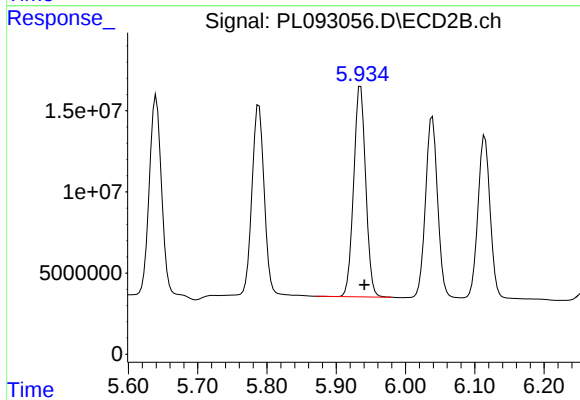
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 178070202
Conc: 509.04 ng/ml



#27 Chlordane-5

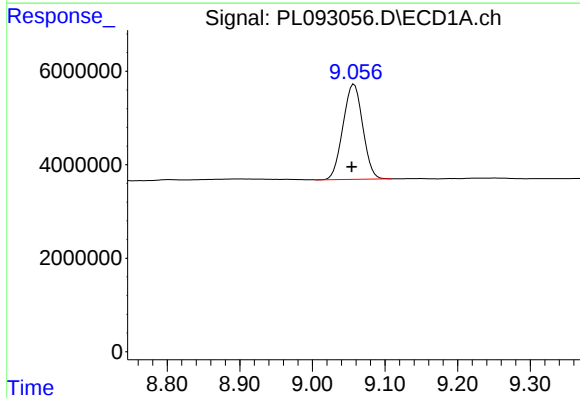
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB164964BS



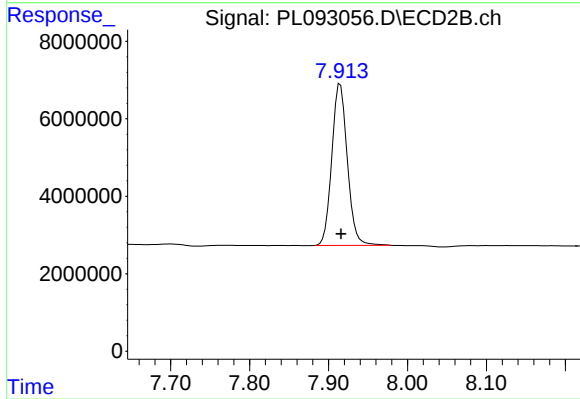
#27 Chlordane-5

R.T.: 5.935 min
Delta R.T.: -0.006 min
Response: 156959764
Conc: 1237.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.003 min
Response: 38503472
Conc: 20.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 57084996
Conc: 20.92 ng/ml