

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083124\
 Data File : PL091436CC-5.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2024 22:30
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 05:16:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.543	2.783	107.5E6	113.9E6	50.087	58.375
28)	SA Decachlor...	9.052	7.921	79957209	102.5E6	52.447	54.123
Target Compounds							
2)	A alpha-BHC	3.998	3.286	149.6E6	164.0E6	49.893	59.117
3)	MA gamma-BHC...	4.331	3.616	142.8E6	152.4E6	49.794	57.879
4)	MA Heptachlor	4.919	3.955	118.7E6	131.2E6	44.589	50.816
5)	MB Aldrin	5.261	4.236	125.7E6	138.9E6	48.688	56.471
6)	B beta-BHC	4.527	3.915	68211720	66927856	50.439	56.860
7)	B delta-BHC	4.774	4.144	141.8E6	154.2E6	52.086	60.840
8)	B Heptachlo...	5.686	4.737	117.0E6	125.1E6	47.812	55.462
9)	A Endosulfan I	6.071	5.107	108.1E6	116.5E6	48.147	55.196
10)	B gamma-Chl...	5.942	4.988	121.0E6	131.4E6	50.065	55.577
11)	B alpha-Chl...	6.020	5.051	116.3E6	128.7E6	48.311	54.718
12)	B 4,4'-DDE	6.193	5.241	102.7E6	117.4E6	49.094	56.210
13)	MA Dieldrin	6.345	5.372	114.4E6	124.7E6	48.573	54.748
14)	MA Endrin	6.575	5.647	88440834	102.3E6	45.606	50.235
15)	B Endosulfa...	6.794	5.941	100.5E6	108.5E6	49.658	56.087
16)	A 4,4'-DDD	6.710	5.794	87988969	99366419	58.218	60.193
17)	MA 4,4'-DDT	7.023	6.045	74502809	77594341	41.972	43.681
18)	B Endrin al...	6.924	6.120	77308703	81954591	48.427	52.613
19)	B Endosulfa...	7.158	6.343	95357334	104.9E6	49.700	54.414
20)	A Methoxychlor	7.498	6.620	39115816	41069859	41.601	41.360
21)	B Endrin ke...	7.643	6.848	105.6E6	120.8E6	50.283	55.474
22)	Mirex	8.116	7.029	81875970	95582054	48.130	51.211
24)	Chlordane-2	5.261f	4.373	125.7E6	720514	1237.555	7.669 #
25)	Chlordane-3	5.942	4.988	121.0E6	131.4E6	348.312	541.027 #
26)	Chlordane-4	6.020	5.051	116.3E6	128.7E6	276.552	552.083 #
27)	Chlordane-5	0.000	5.722	0	147186	N.D.	2.126 #

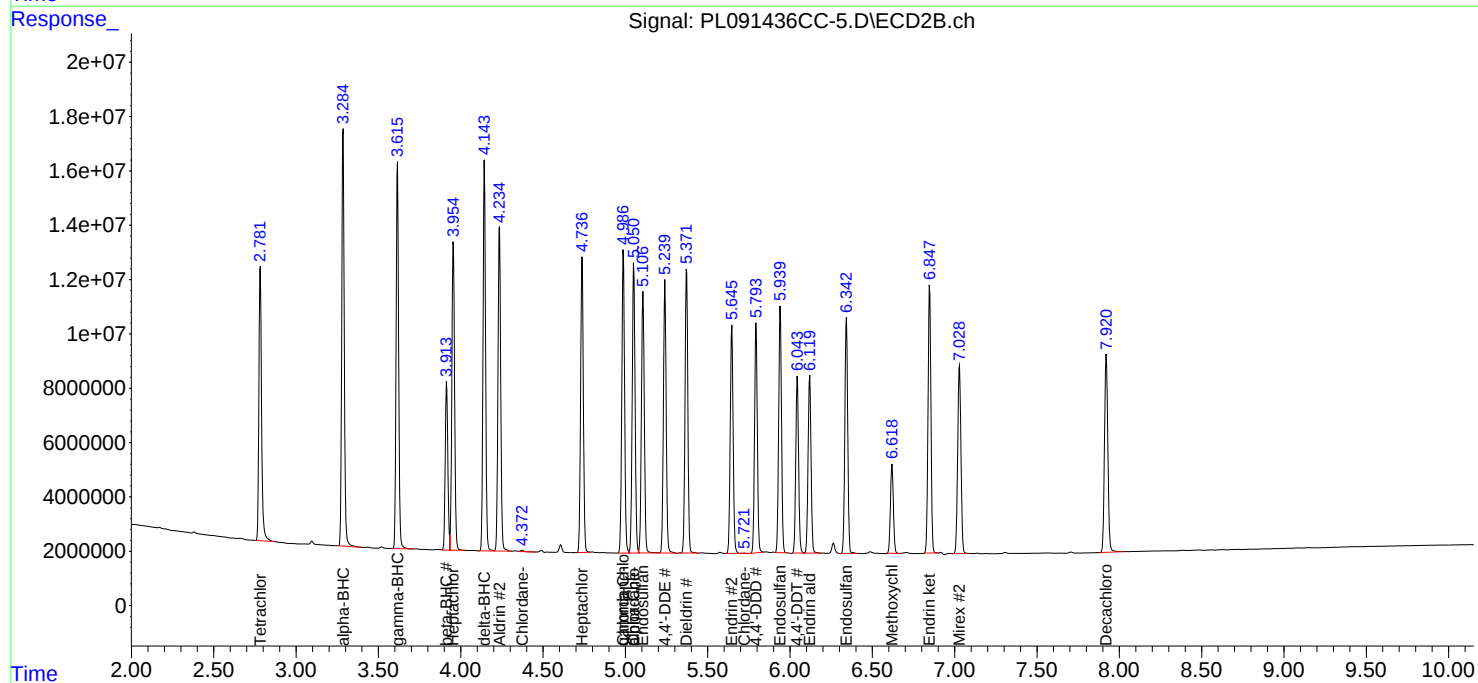
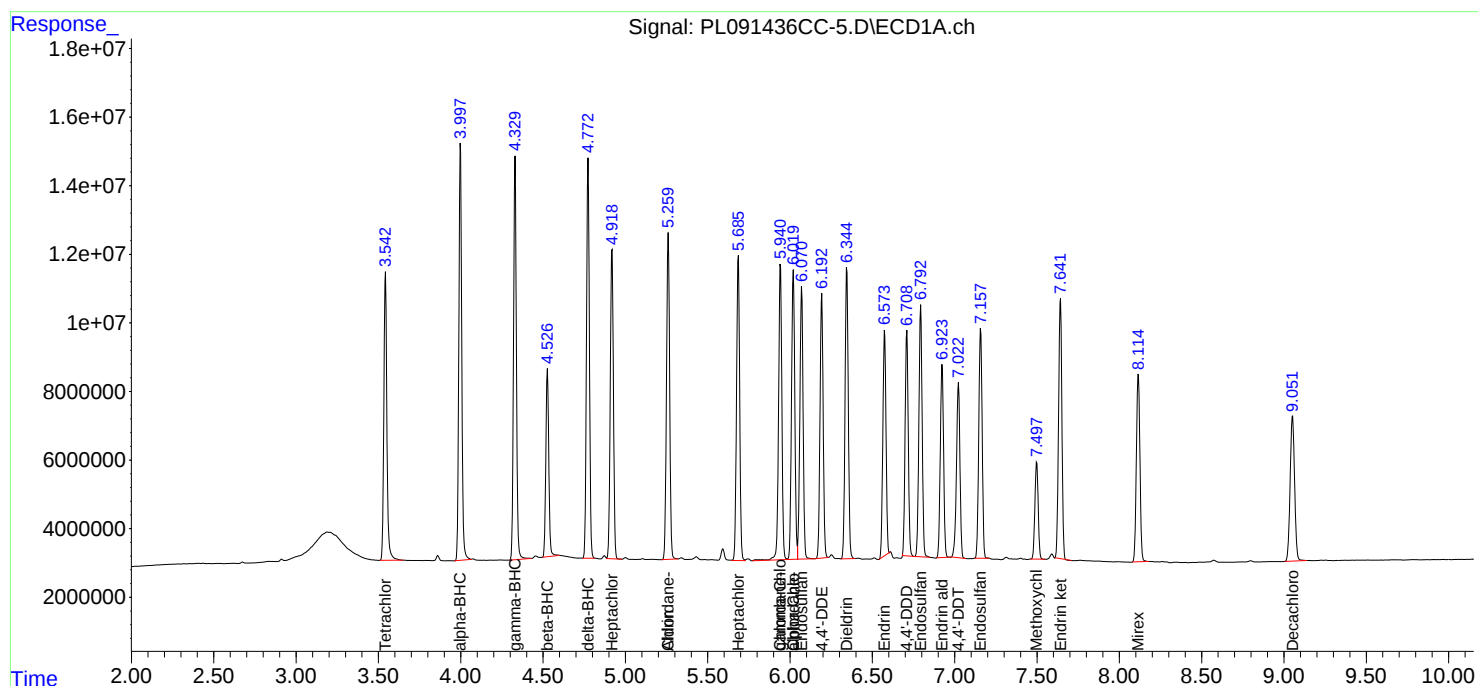
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

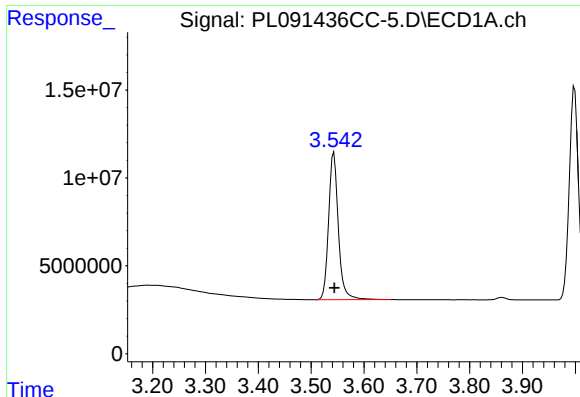
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081324\
Data File : PL091436CC-5.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2024 22:30
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 05:16:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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

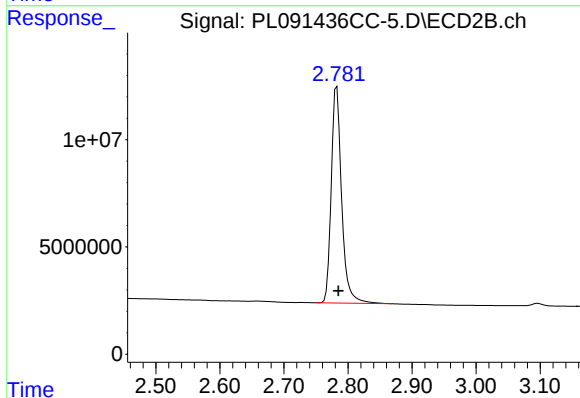




#1 Tetrachloro-m-xylene

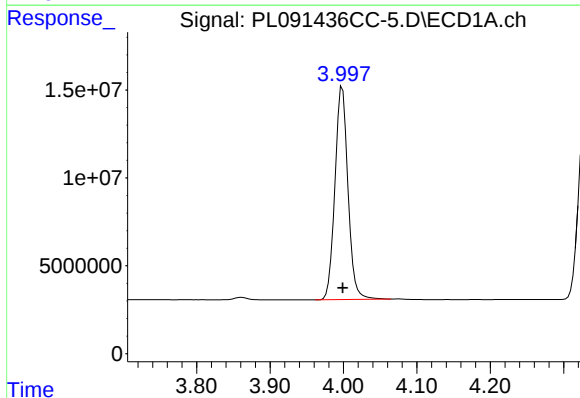
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 107546202
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



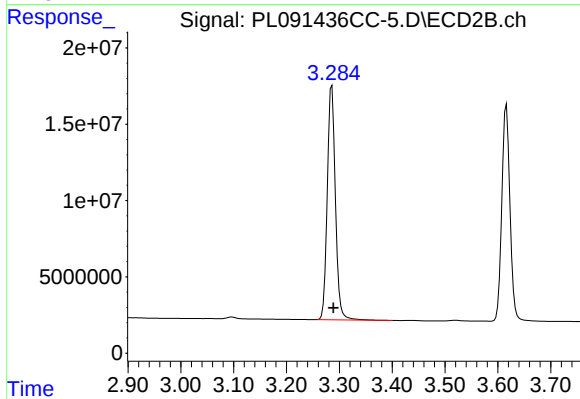
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 113948605
Conc: 58.38 ng/ml



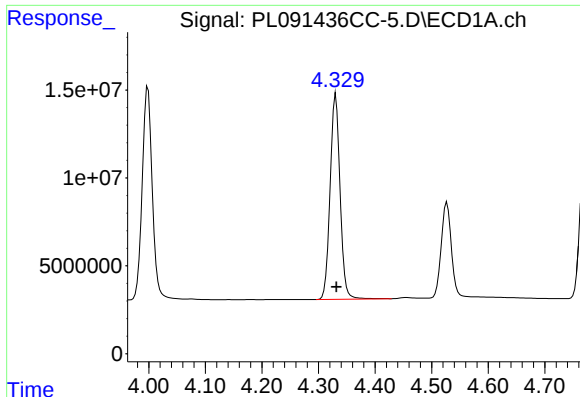
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 149569253
Conc: 49.89 ng/ml



#2 alpha-BHC

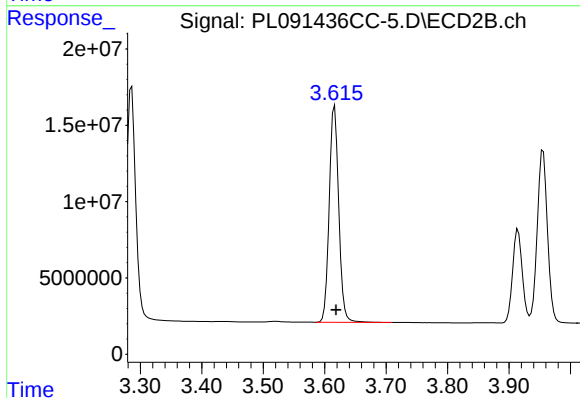
R.T.: 3.286 min
Delta R.T.: -0.003 min
Response: 163957974
Conc: 59.12 ng/ml



#3 gamma-BHC (Lindane)

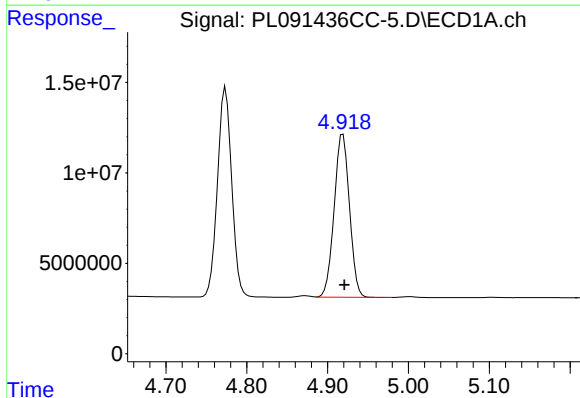
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 142842607
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



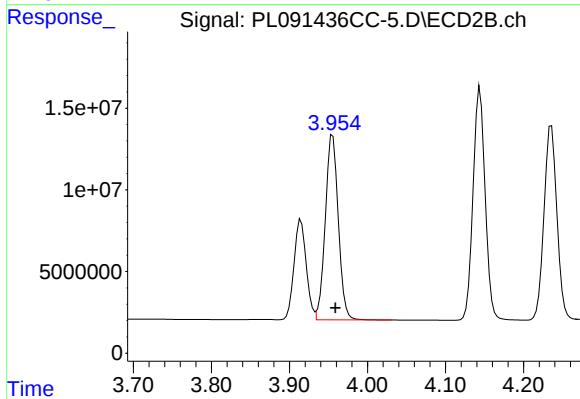
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: -0.002 min
Response: 152449397
Conc: 57.88 ng/ml



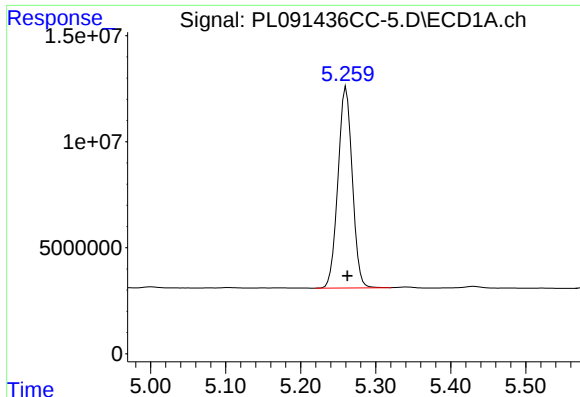
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 118740283
Conc: 44.59 ng/ml



#4 Heptachlor

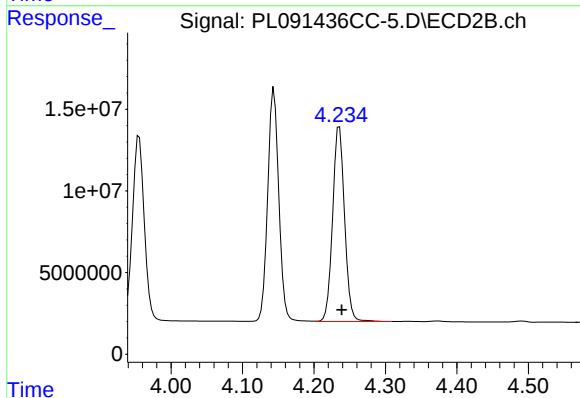
R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 131242711
Conc: 50.82 ng/ml



#5 Aldrin

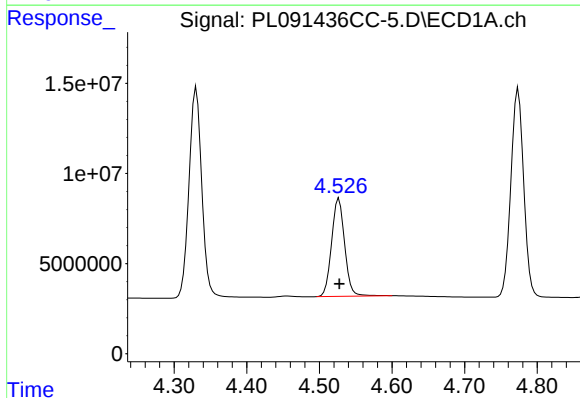
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 125658382
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



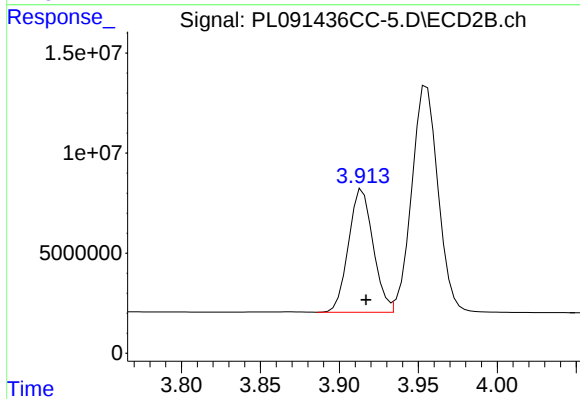
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: -0.003 min
Response: 138871033
Conc: 56.47 ng/ml



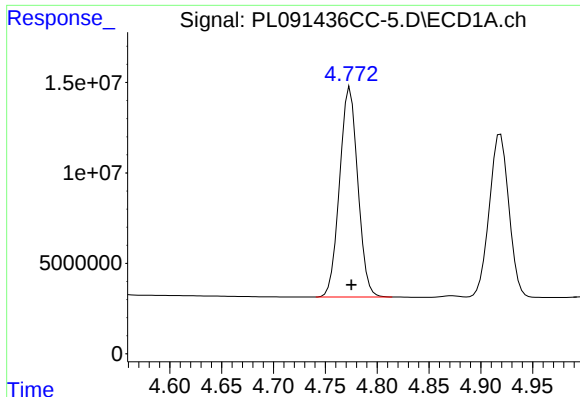
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 68211720
Conc: 50.44 ng/ml



#6 beta-BHC

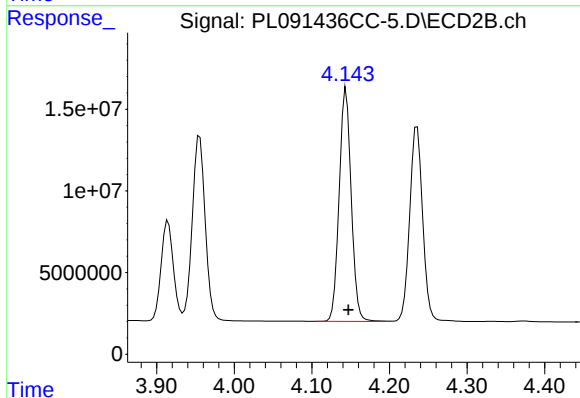
R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 66927856
Conc: 56.86 ng/ml



#7 delta-BHC

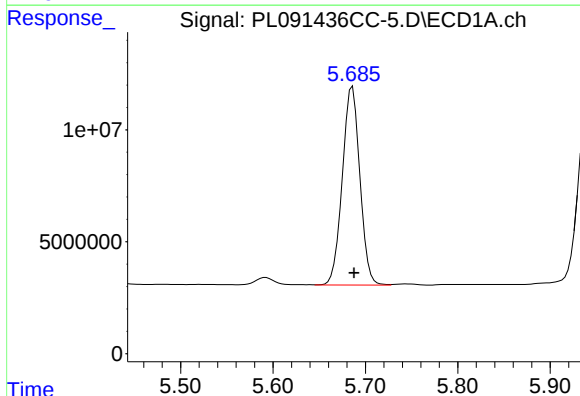
R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 141803394
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



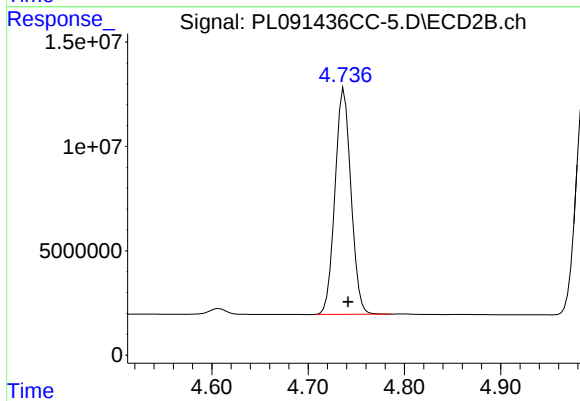
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 154180741
Conc: 60.84 ng/ml



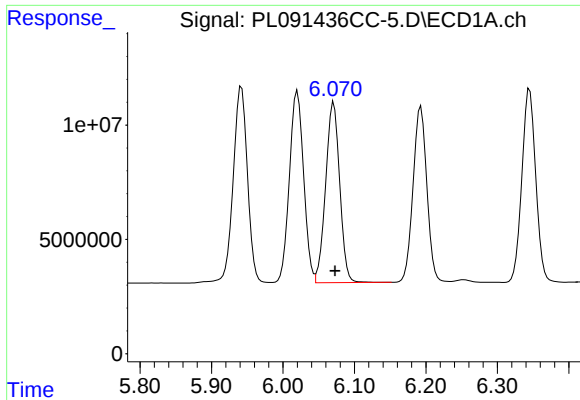
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 116974961
Conc: 47.81 ng/ml



#8 Heptachlor epoxide

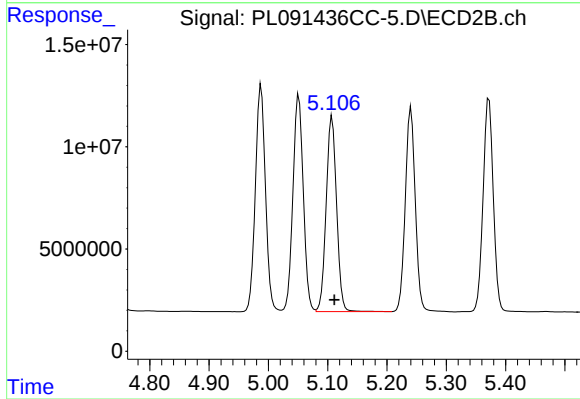
R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 125058414
Conc: 55.46 ng/ml



#9 Endosulfan I

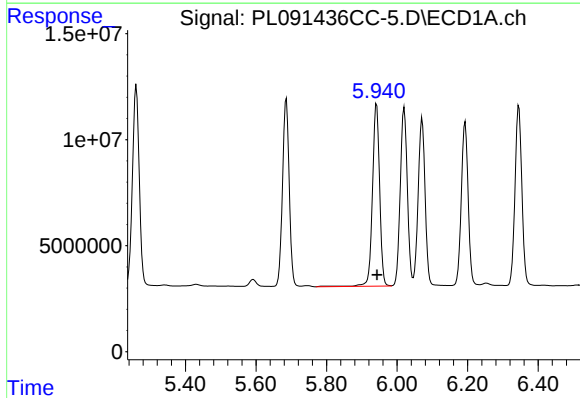
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 108106209
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



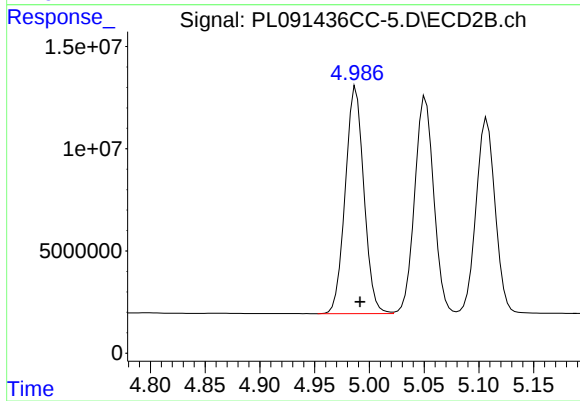
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 116473699
Conc: 55.20 ng/ml



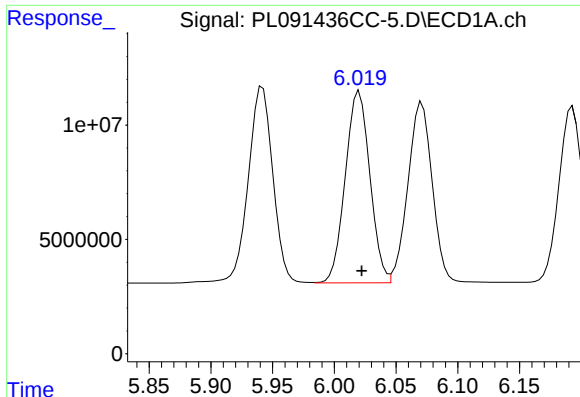
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 120977325
Conc: 50.06 ng/ml



#10 gamma-Chlordane

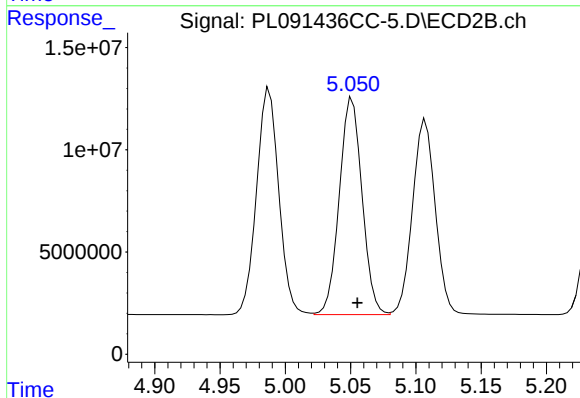
R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 131380482
Conc: 55.58 ng/ml



#11 alpha-Chlordane

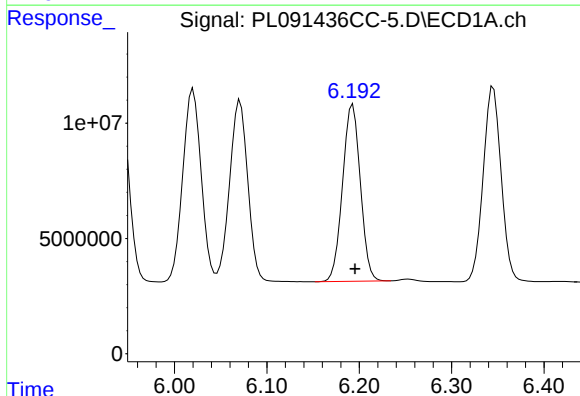
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 116320910
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



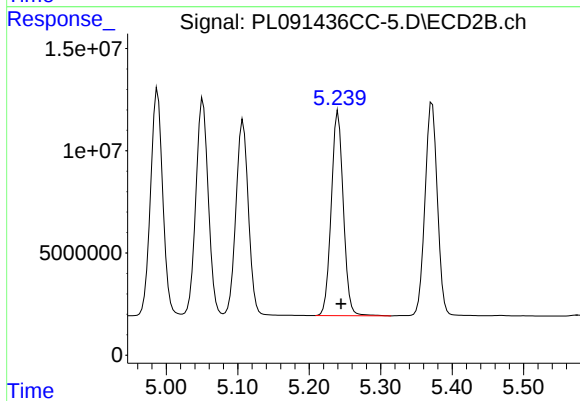
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 128728299
Conc: 54.72 ng/ml



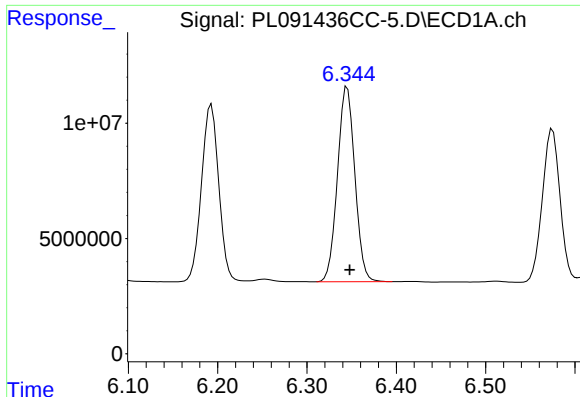
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 102710329
Conc: 49.09 ng/ml



#12 4,4'-DDE

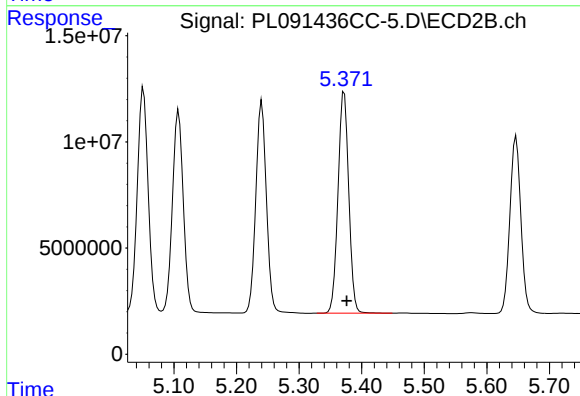
R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 117446253
Conc: 56.21 ng/ml



#13 Dieldrin

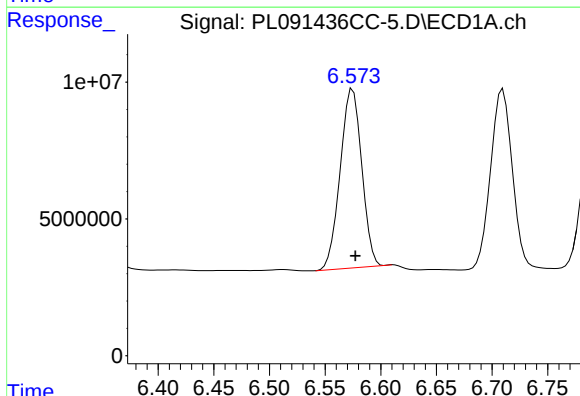
R.T.: 6.345 min
Delta R.T.: -0.003 min
Response: 114401875
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



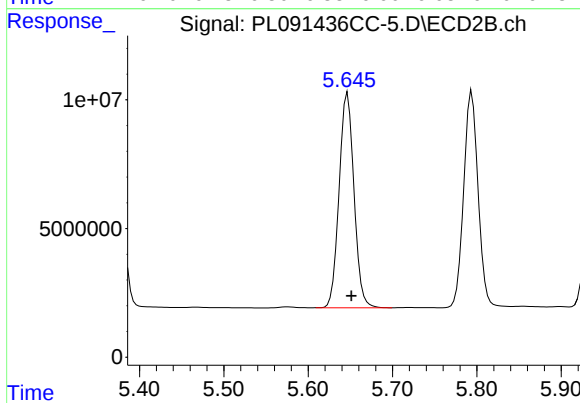
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.004 min
Response: 124689897
Conc: 54.75 ng/ml



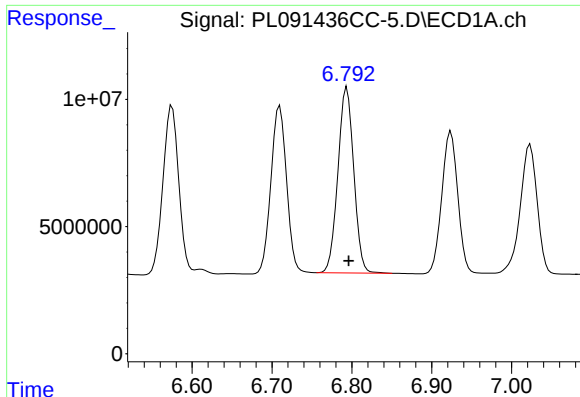
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 88440834
Conc: 45.61 ng/ml



#14 Endrin

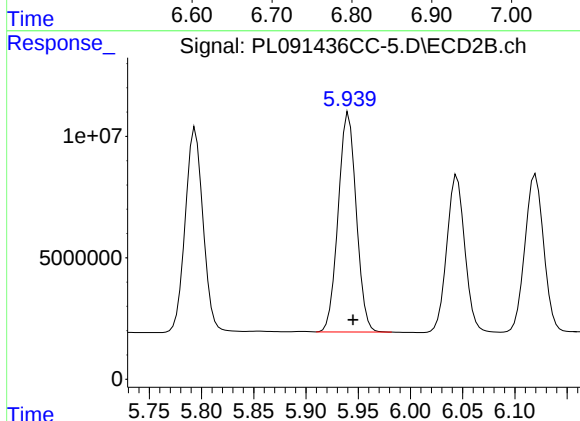
R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 102335622
Conc: 50.23 ng/ml



#15 Endosulfan II

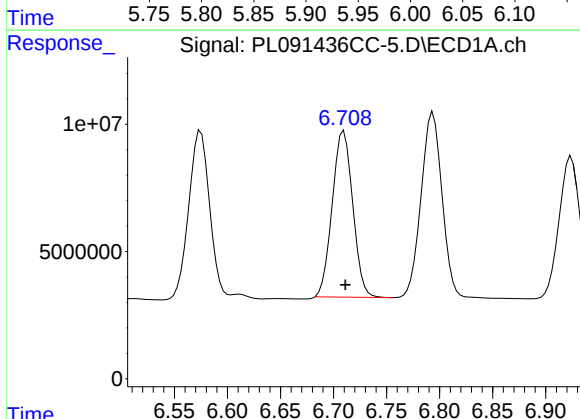
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 100491278
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



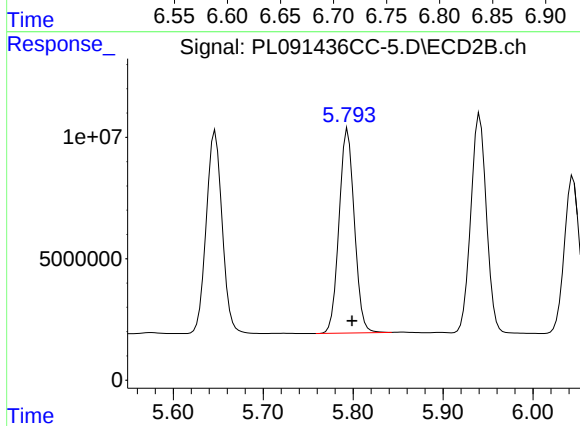
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 108511583
Conc: 56.09 ng/ml



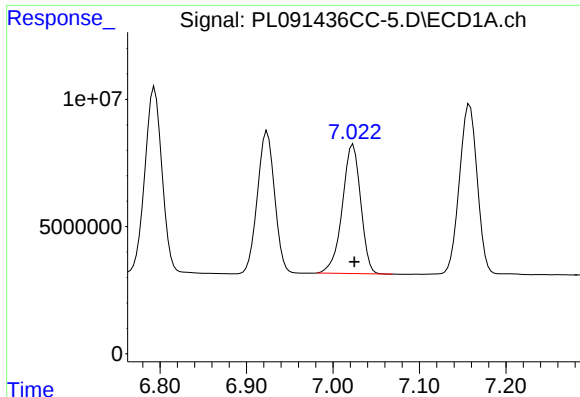
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 87988969
Conc: 58.22 ng/ml



#16 4,4'-DDD

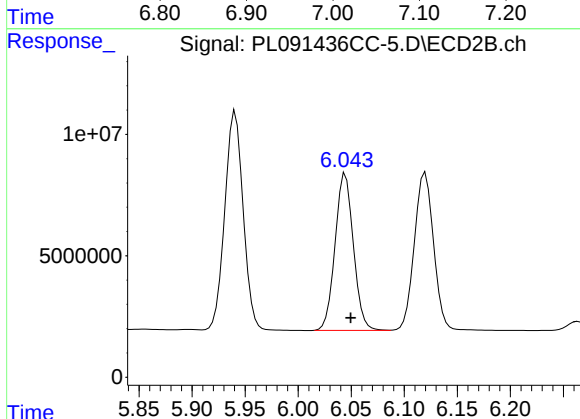
R.T.: 5.794 min
Delta R.T.: -0.005 min
Response: 99366419
Conc: 60.19 ng/ml



#17 4,4'-DDT

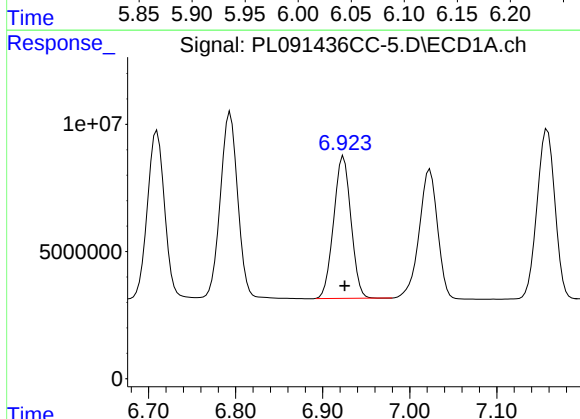
R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 74502809
Conc: 41.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



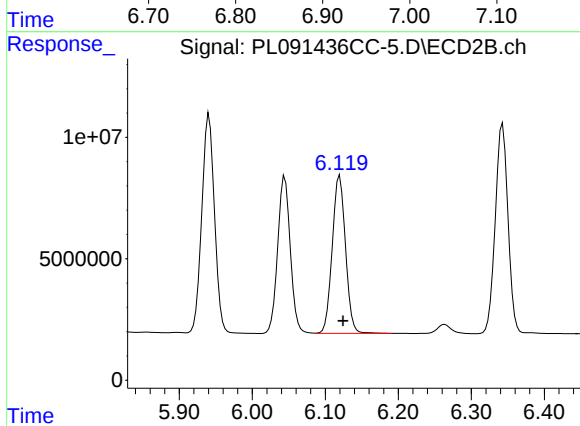
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 77594341
Conc: 43.68 ng/ml



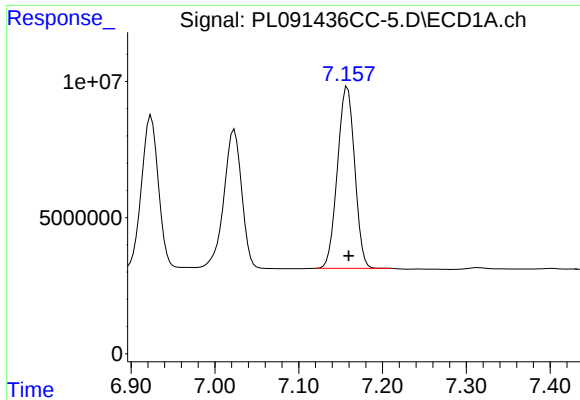
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.001 min
Response: 77308703
Conc: 48.43 ng/ml



#18 Endrin aldehyde

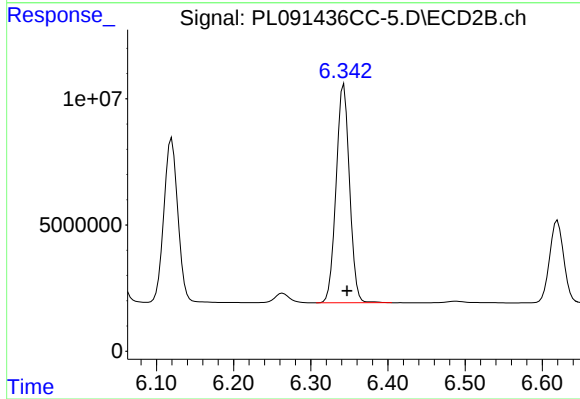
R.T.: 6.120 min
Delta R.T.: -0.005 min
Response: 81954591
Conc: 52.61 ng/ml



#19 Endosulfan Sulfate

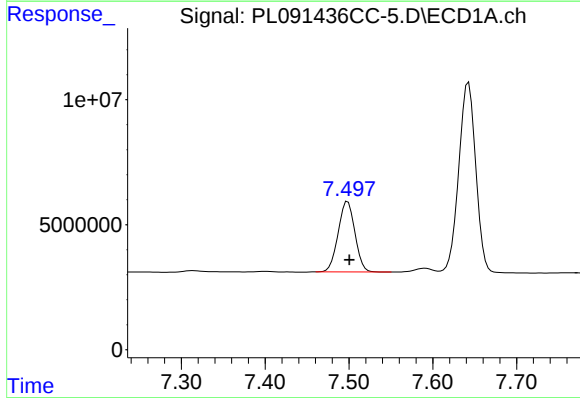
R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 95357334
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



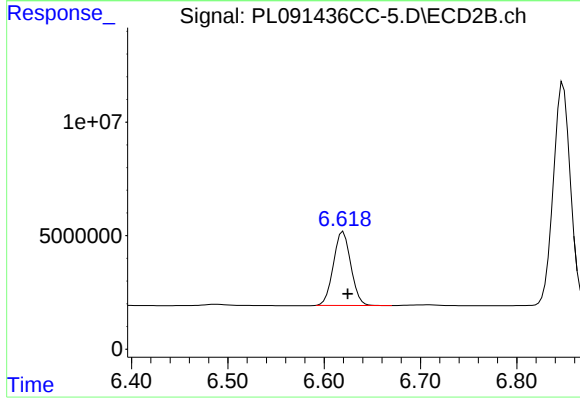
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.004 min
Response: 104909373
Conc: 54.41 ng/ml



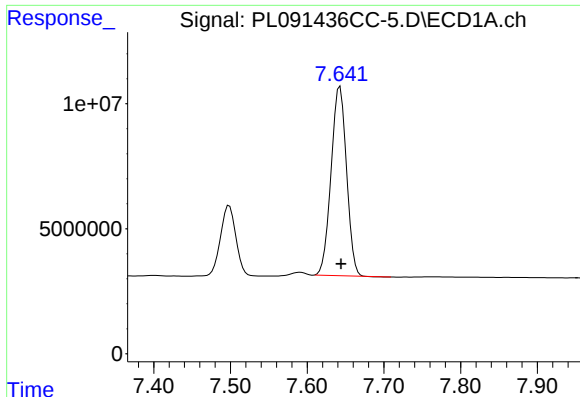
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 39115816
Conc: 41.60 ng/ml



#20 Methoxychlor

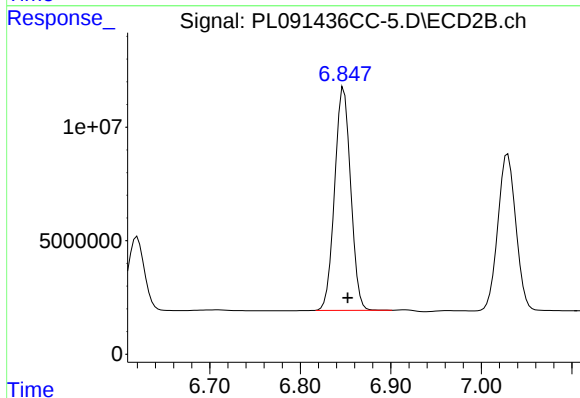
R.T.: 6.620 min
Delta R.T.: -0.005 min
Response: 41069859
Conc: 41.36 ng/ml



#21 Endrin ketone

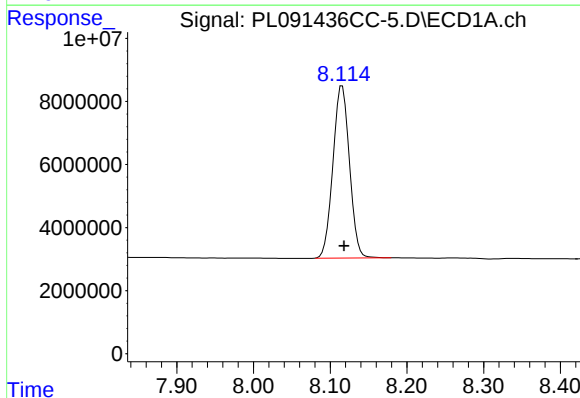
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 105580664
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



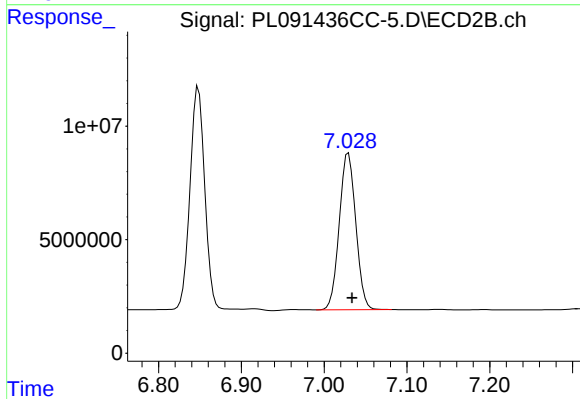
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.004 min
Response: 120820009
Conc: 55.47 ng/ml



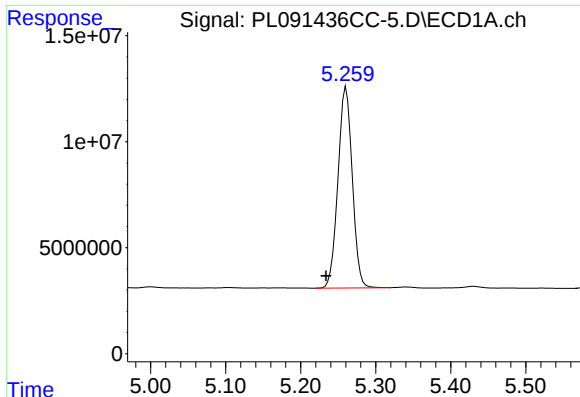
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 81875970
Conc: 48.13 ng/ml



#22 Mirex

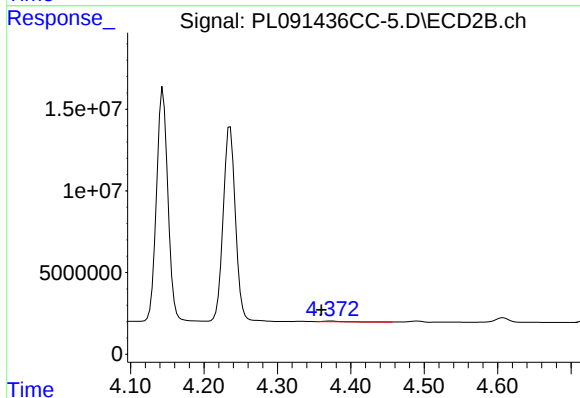
R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 95582054
Conc: 51.21 ng/ml



#24 Chlordane-2

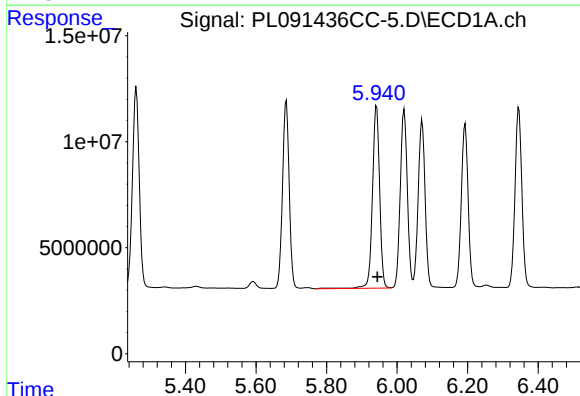
R.T.: 5.261 min
Delta R.T.: 0.027 min
Response: 125658382
Conc: 1237.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



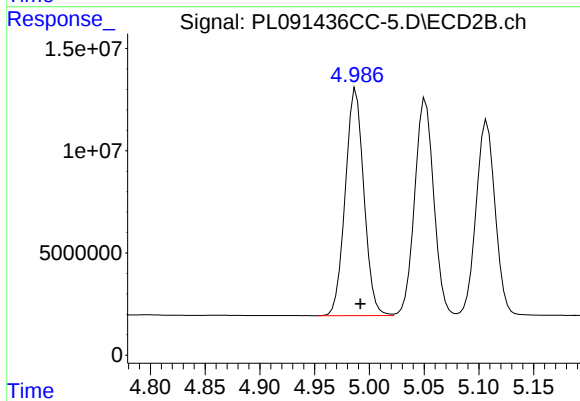
#24 Chlordane-2

R.T.: 4.373 min
Delta R.T.: 0.013 min
Response: 720514
Conc: 7.67 ng/ml



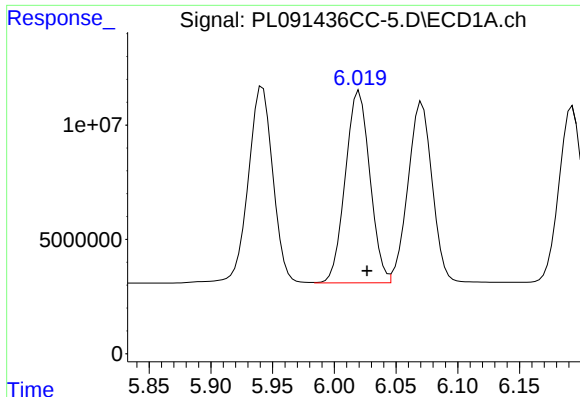
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 120977325
Conc: 348.31 ng/ml



#25 Chlordane-3

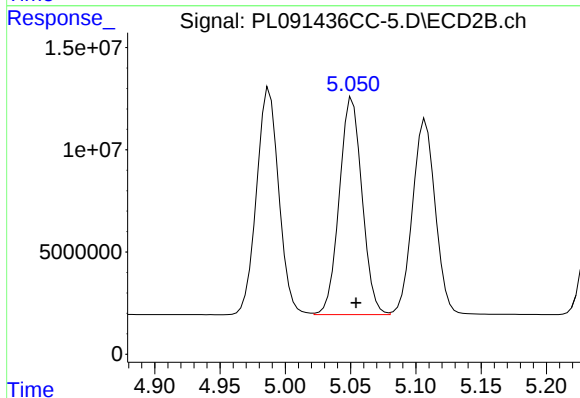
R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 131380482
Conc: 541.03 ng/ml



#26 Chlordane-4

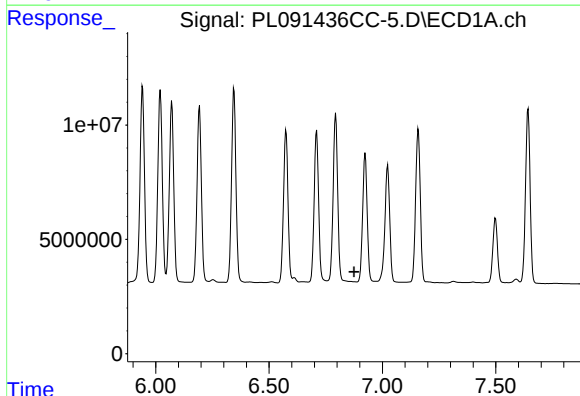
R.T.: 6.020 min
Delta R.T.: -0.006 min
Response: 116320910
Conc: 276.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



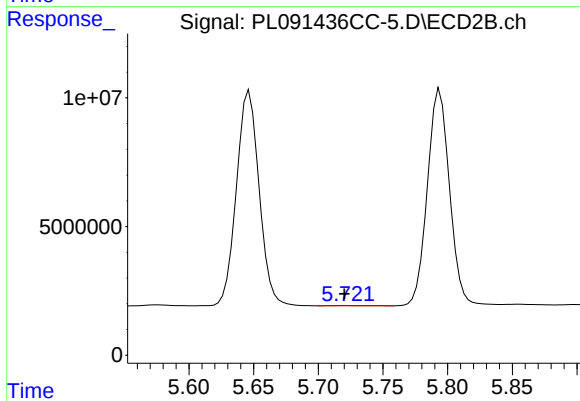
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 128728299
Conc: 552.08 ng/ml



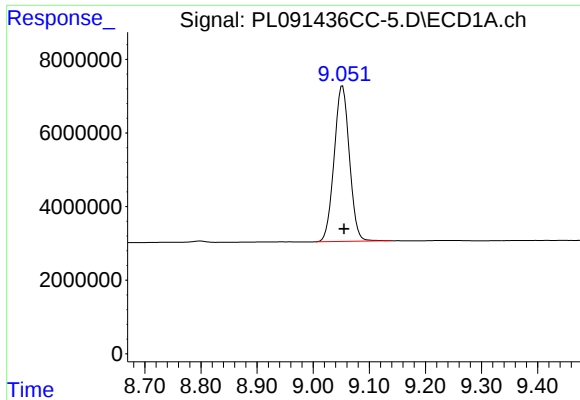
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.875 min
Response: 0
Conc: N.D.



#27 Chlordane-5

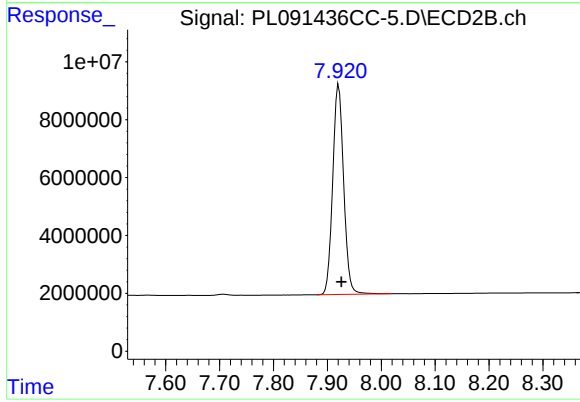
R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 147186
Conc: 2.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.003 min
Response: 79957209
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.005 min
Response: 102514540
Conc: 54.12 ng/ml