

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083124\
 Data File : PL091428-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2024 18:50
 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 05:09:22 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	2.782	103.3E6	108.9E6	48.092	55.813
28)	SA Decachlor...	9.052	7.921	79118883	102.5E6	51.897	54.095
Target Compounds							
2)	A alpha-BHC	3.998	3.285	145.0E6	156.7E6	48.364	56.491
3)	MA gamma-BHC...	4.330	3.615	138.7E6	146.6E6	48.364	55.649
4)	MA Heptachlor	4.919	3.955	127.5E6	141.0E6	47.892	54.575
5)	MB Aldrin	5.261	4.235	123.2E6	133.3E6	47.727	54.202
6)	B beta-BHC	4.527	3.914	67136305	63888521	49.644	54.278
7)	B delta-BHC	4.774	4.144	137.6E6	147.7E6	50.524	58.271
8)	B Heptachlo...	5.686	4.737	115.9E6	120.7E6	47.378	53.541
9)	A Endosulfan I	6.071	5.107	106.8E6	113.4E6	47.586	53.740
10)	B gamma-Chl...	5.941	4.987	115.5E6	125.6E6	47.802	53.123
11)	B alpha-Chl...	6.021	5.051	114.6E6	124.6E6	47.586	52.960
12)	B 4,4'-DDE	6.193	5.240	100.1E6	112.9E6	47.842	54.013
13)	MA Dieldrin	6.345	5.371	112.6E6	121.8E6	47.809	53.474
14)	MA Endrin	6.575	5.647	92686297	106.1E6	47.795	52.075
15)	B Endosulfa...	6.794	5.941	100.5E6	106.2E6	49.640	54.888
16)	A 4,4'-DDD	6.710	5.795	84509122	91473859	55.915	55.412
17)	MA 4,4'-DDT	7.023	6.045	87527145	94123030	49.309	52.985
18)	B Endrin al...	6.924	6.120	76185117	80374257	47.723	51.598
19)	B Endosulfa...	7.158	6.343	95143138	103.2E6	49.589	53.518
20)	A Methoxychlor	7.498	6.619	47819401	50704875	50.857	51.063
21)	B Endrin ke...	7.642	6.847	104.7E6	117.8E6	49.845	54.065
22)	Mirex	8.115	7.029	82071768	95254632	48.245	51.036
24)	Chlordane-2	5.261f	4.373	123.2E6	615015	1213.115	6.546 #
25)	Chlordane-3	5.941	4.987	115.5E6	125.6E6	332.567	517.139 #
26)	Chlordane-4	6.021	5.051	114.6E6	124.6E6	272.401	534.342 #
27)	Chlordane-5	0.000	5.737	0	82123	N.D.	1.186 #

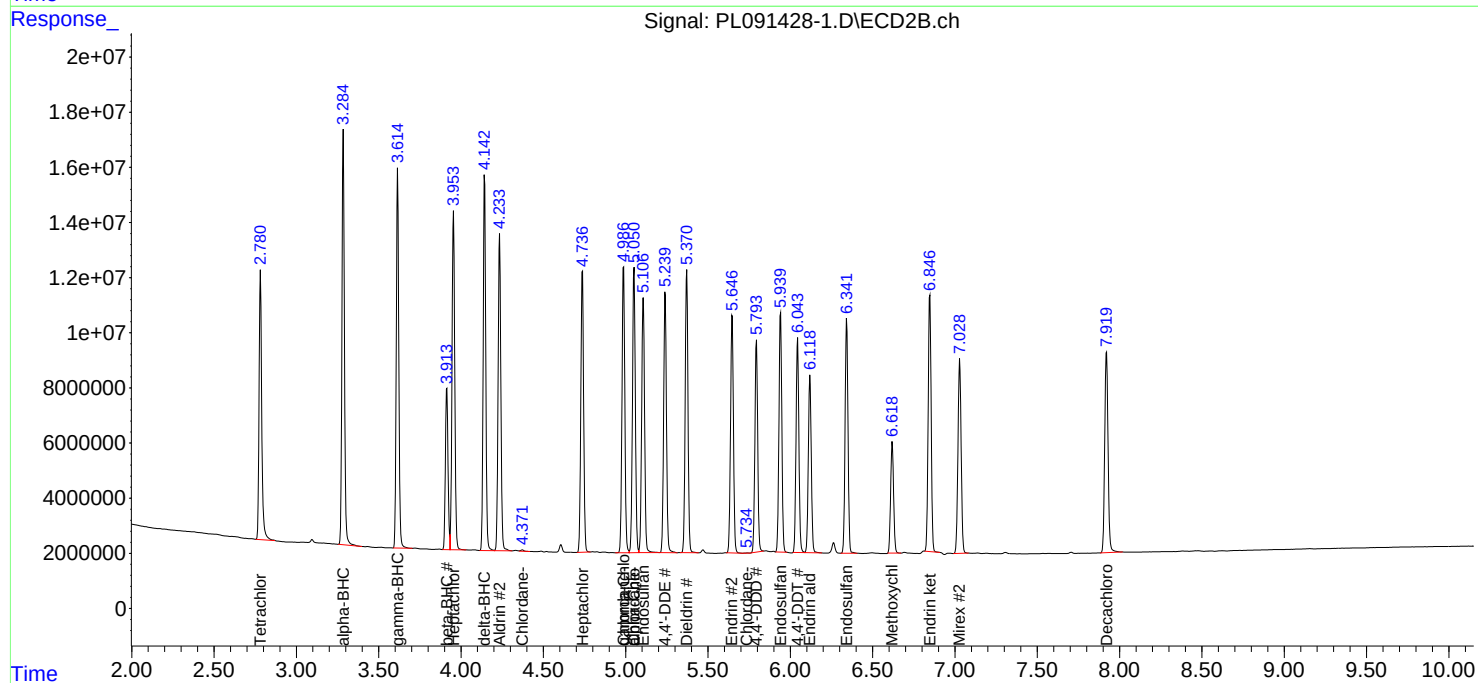
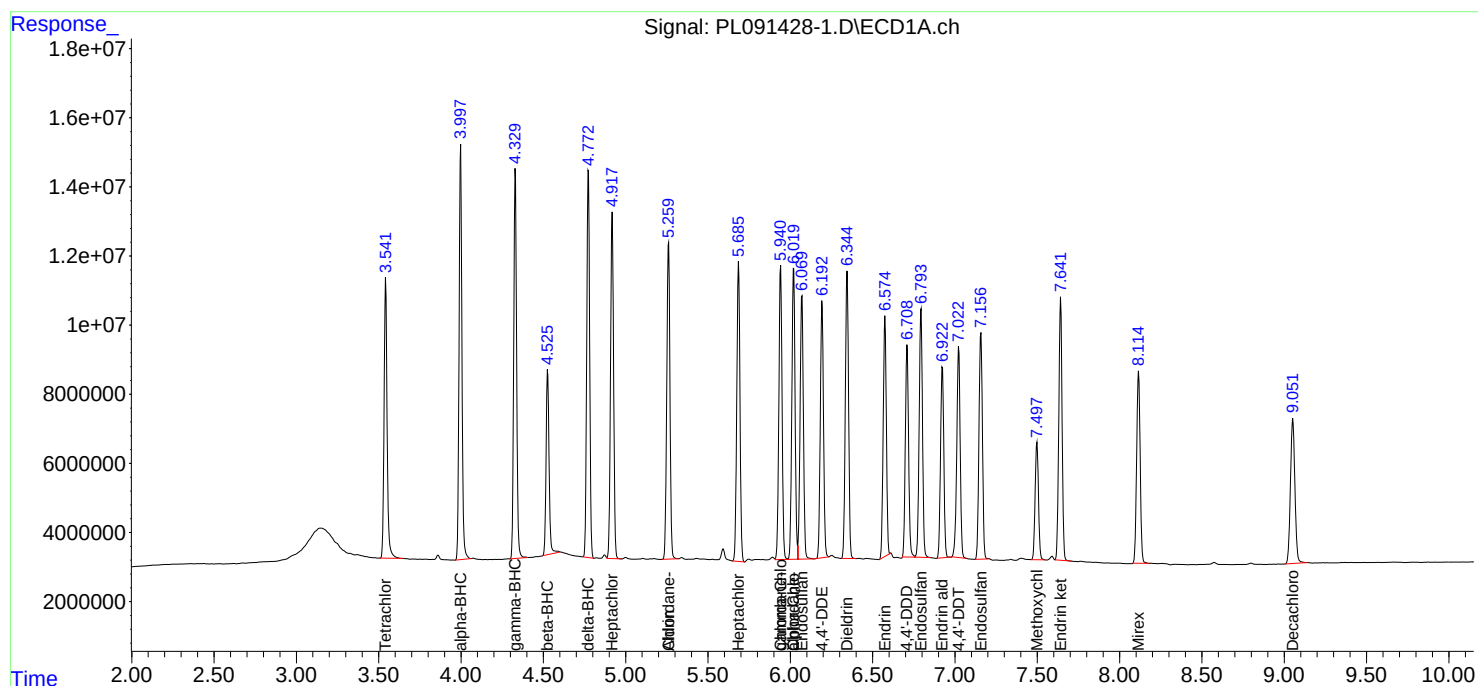
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

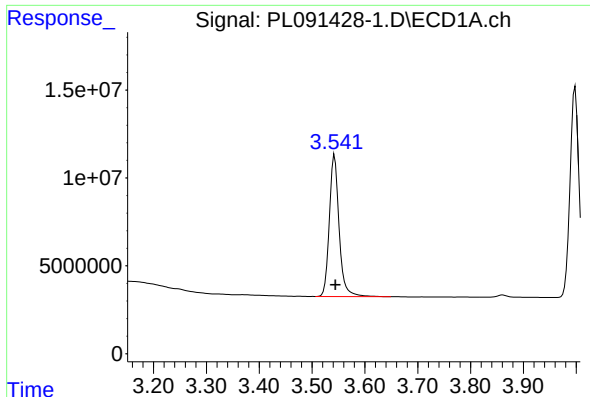
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083124\
Data File : PL091428-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2024 18:50
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 05:09:22 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

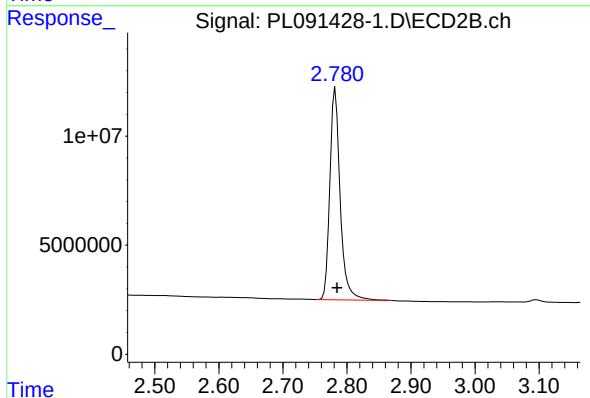




#1 Tetrachloro-m-xylene

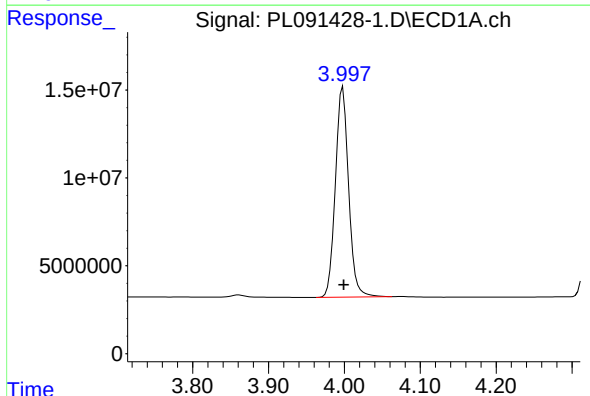
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 103262709
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



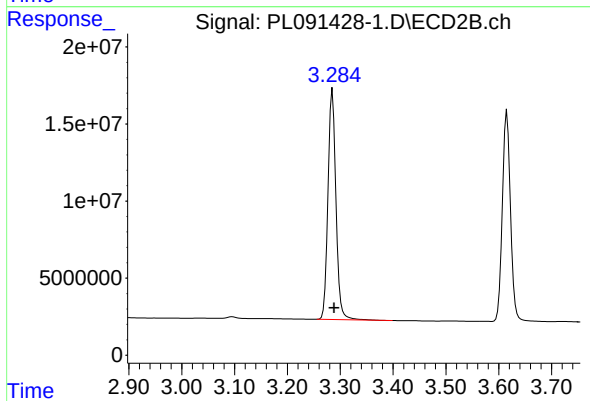
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: -0.003 min
Response: 108947443
Conc: 55.81 ng/ml



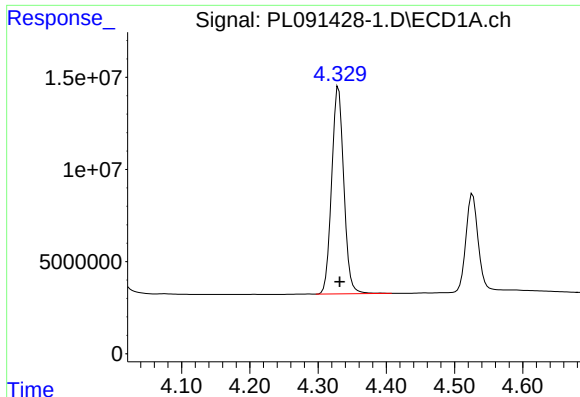
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 144986695
Conc: 48.36 ng/ml



#2 alpha-BHC

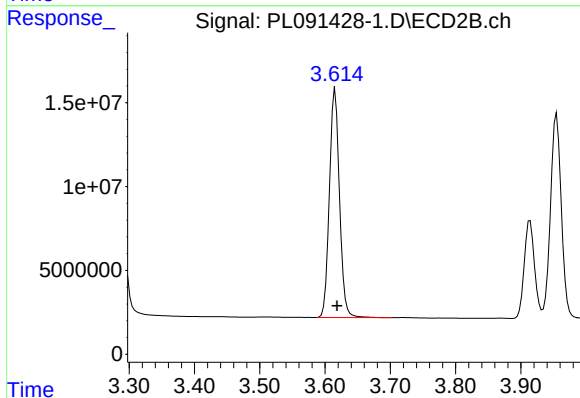
R.T.: 3.285 min
Delta R.T.: -0.003 min
Response: 156673742
Conc: 56.49 ng/ml



#3 gamma-BHC (Lindane)

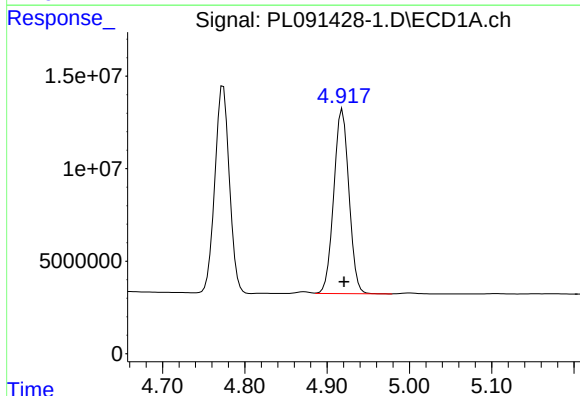
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 138740191
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



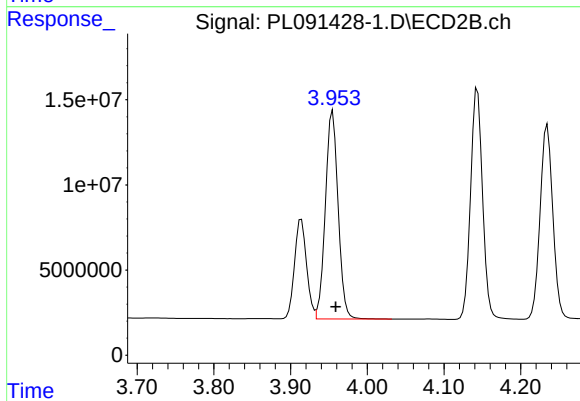
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: -0.003 min
Response: 146576130
Conc: 55.65 ng/ml



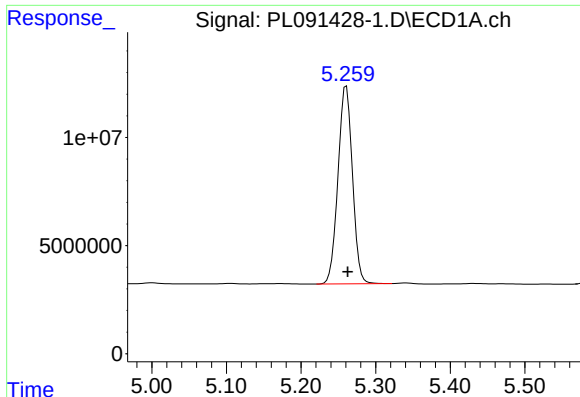
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 127537047
Conc: 47.89 ng/ml



#4 Heptachlor

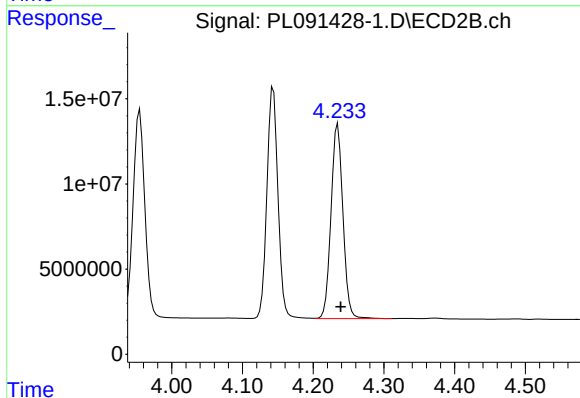
R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 140950758
Conc: 54.57 ng/ml



#5 Aldrin

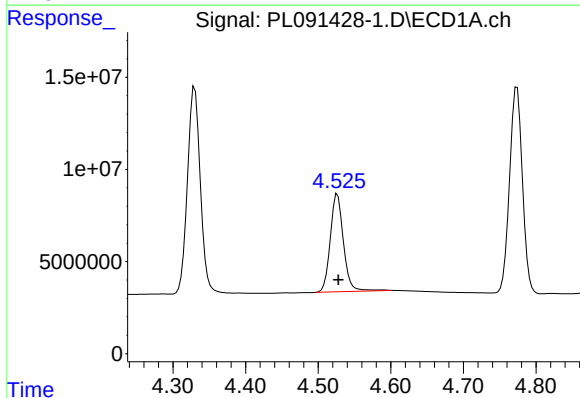
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 123176779
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



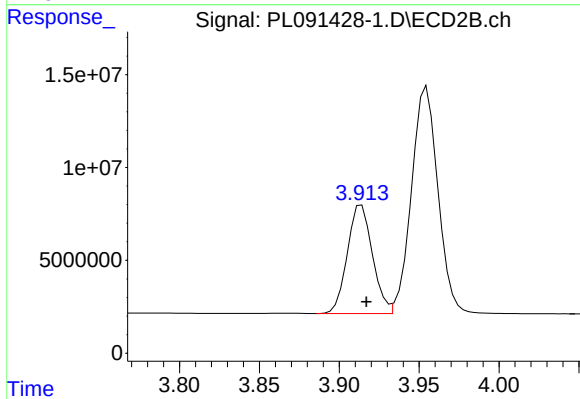
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.004 min
Response: 133293268
Conc: 54.20 ng/ml



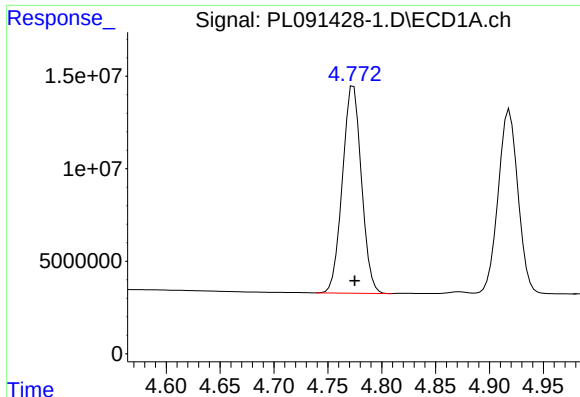
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.001 min
Response: 67136305
Conc: 49.64 ng/ml



#6 beta-BHC

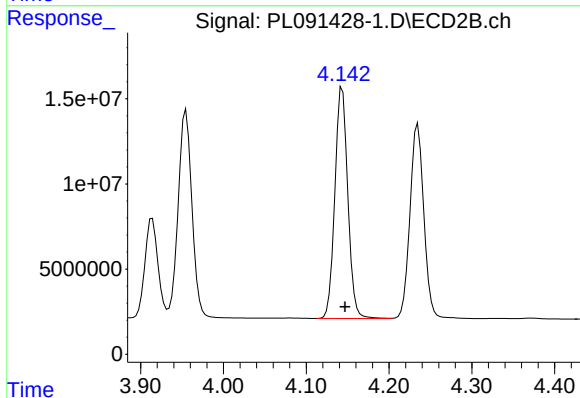
R.T.: 3.914 min
Delta R.T.: -0.003 min
Response: 63888521
Conc: 54.28 ng/ml



#7 delta-BHC

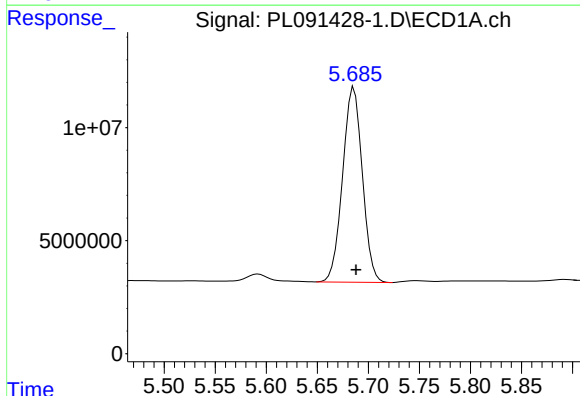
R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 137552274
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



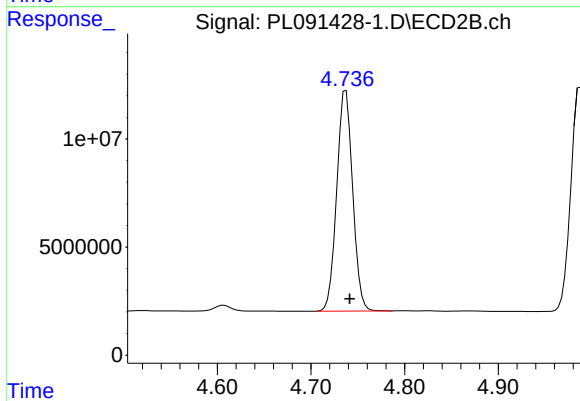
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.004 min
Response: 147670196
Conc: 58.27 ng/ml



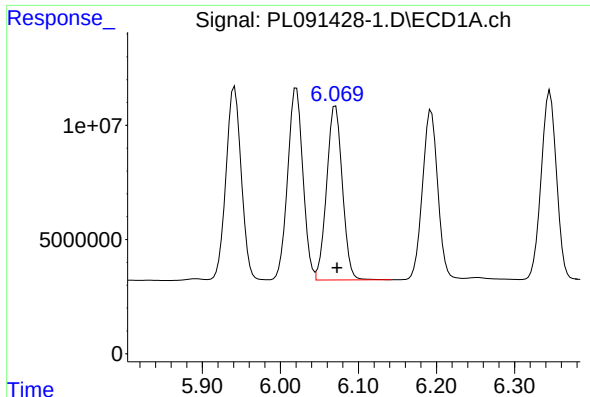
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 115911296
Conc: 47.38 ng/ml



#8 Heptachlor epoxide

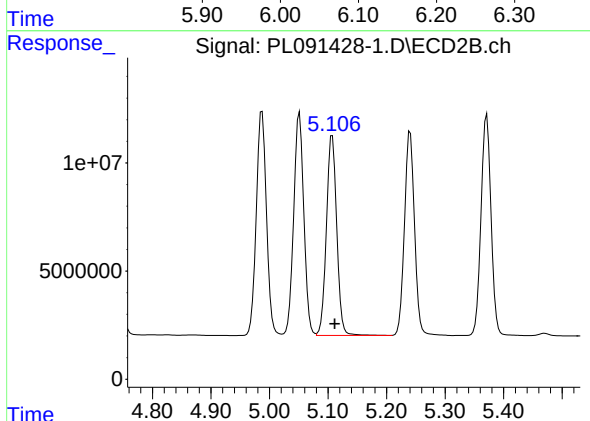
R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 120725851
Conc: 53.54 ng/ml



#9 Endosulfan I

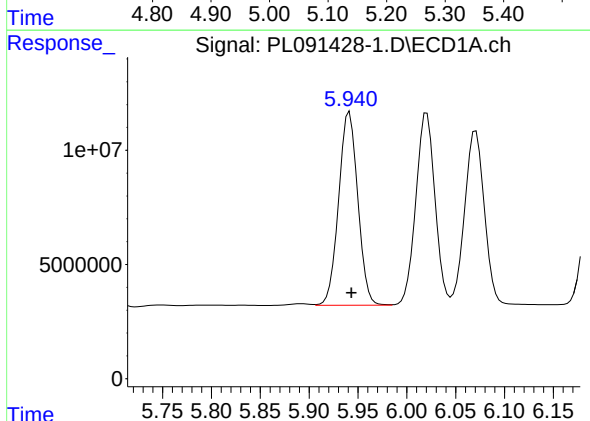
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 106845812
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



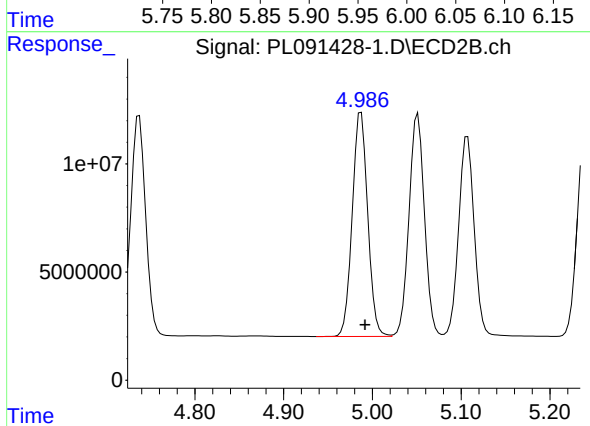
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 113401373
Conc: 53.74 ng/ml



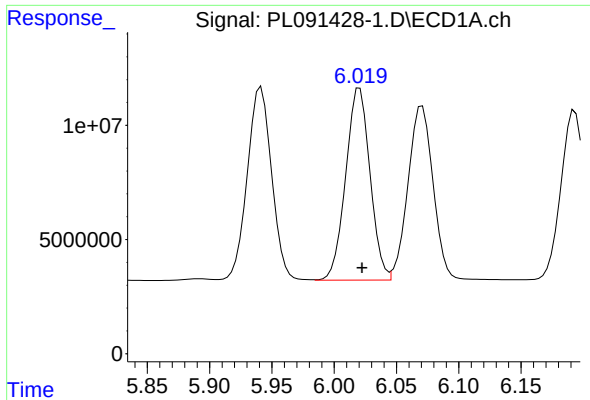
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 115508872
Conc: 47.80 ng/ml



#10 gamma-Chlordane

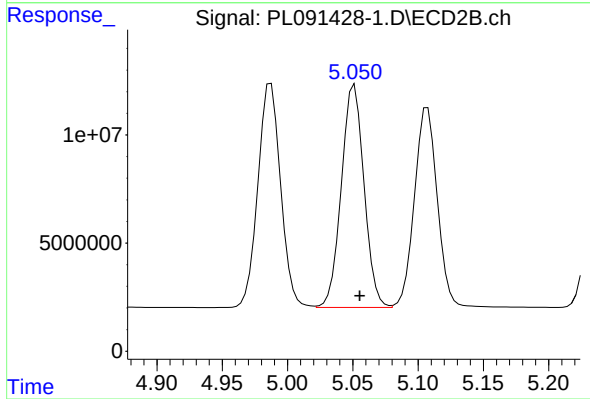
R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 125579665
Conc: 53.12 ng/ml



#11 alpha-Chlordane

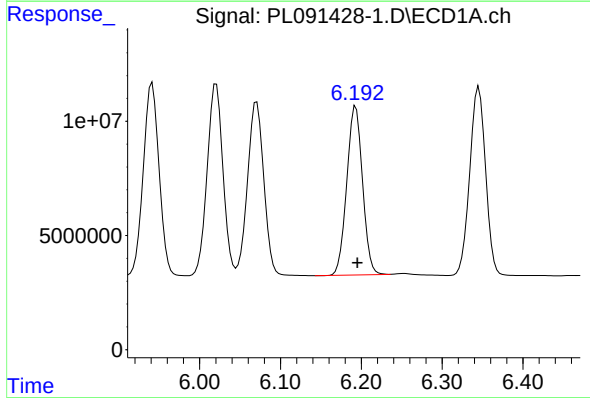
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 114575011
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



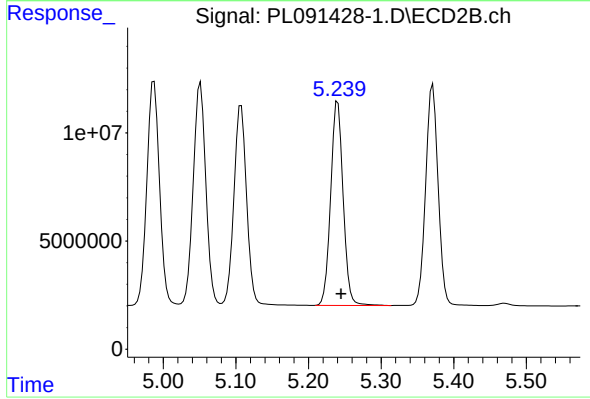
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 124591854
Conc: 52.96 ng/ml



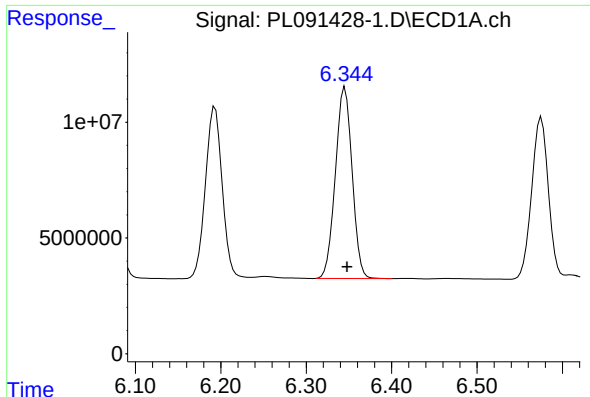
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 100090143
Conc: 47.84 ng/ml



#12 4,4'-DDE

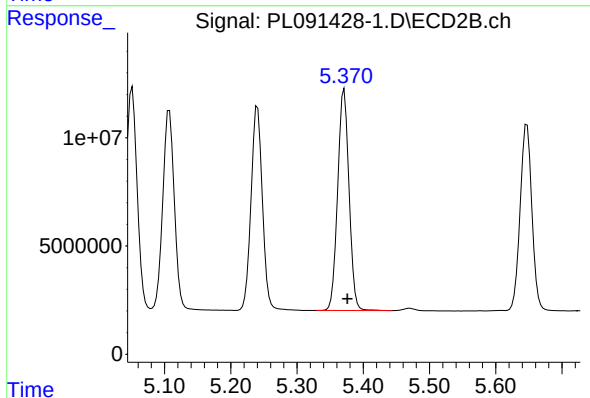
R.T.: 5.240 min
Delta R.T.: -0.004 min
Response: 112854984
Conc: 54.01 ng/ml



#13 Dieldrin

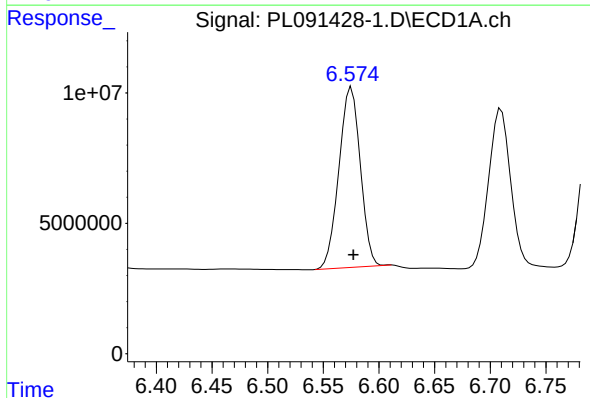
R.T.: 6.345 min
Delta R.T.: -0.003 min
Response: 112601201
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



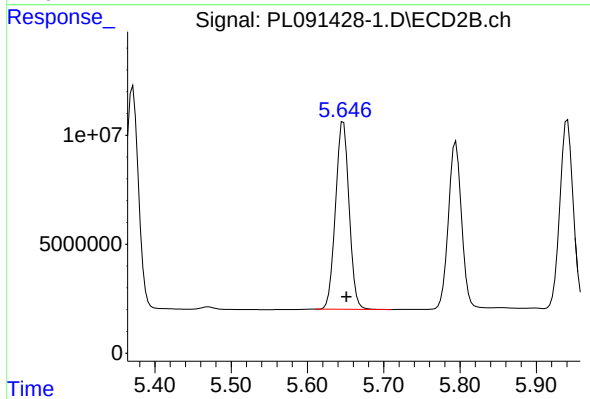
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.005 min
Response: 121788768
Conc: 53.47 ng/ml



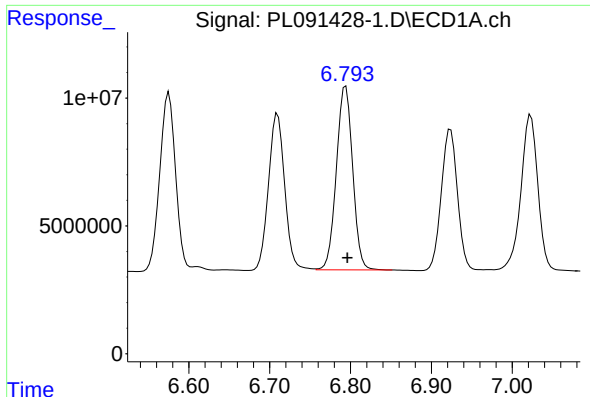
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 92686297
Conc: 47.80 ng/ml



#14 Endrin

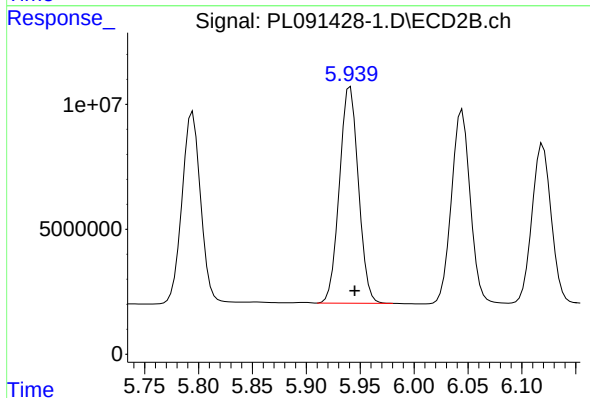
R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 106084862
Conc: 52.08 ng/ml



#15 Endosulfan II

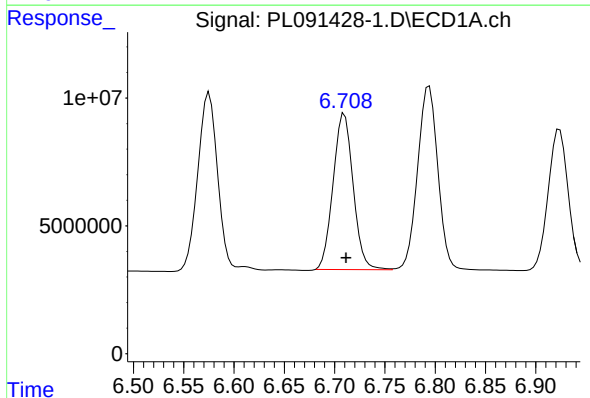
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 100455668
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



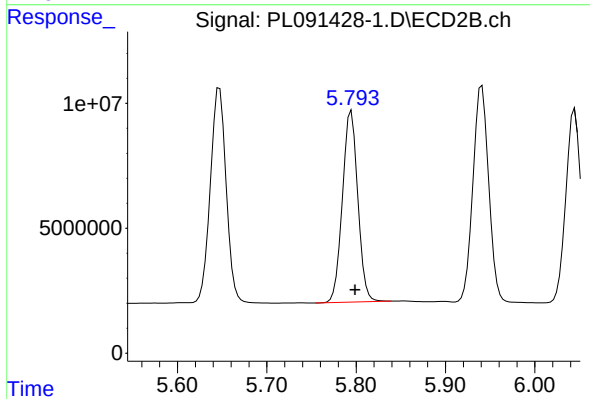
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 106191282
Conc: 54.89 ng/ml



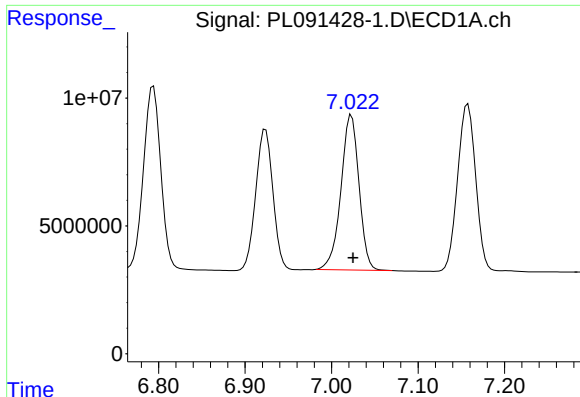
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 84509122
Conc: 55.92 ng/ml



#16 4,4'-DDD

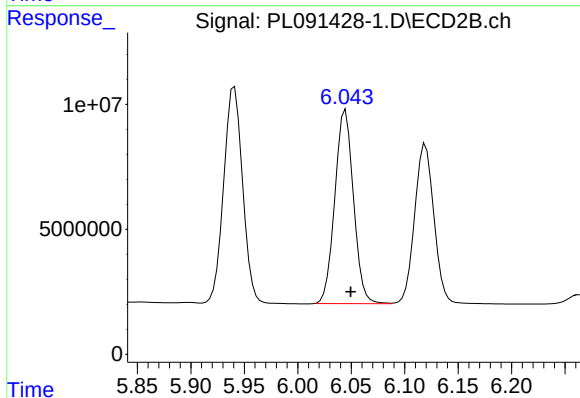
R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 91473859
Conc: 55.41 ng/ml



#17 4,4'-DDT

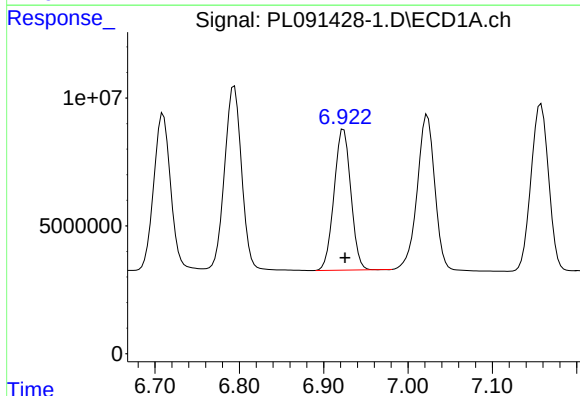
R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 87527145
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



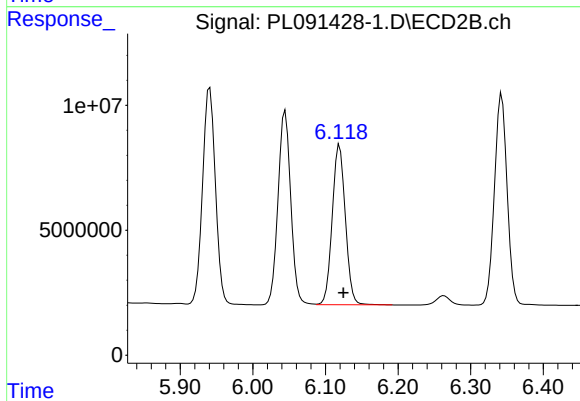
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 94123030
Conc: 52.99 ng/ml



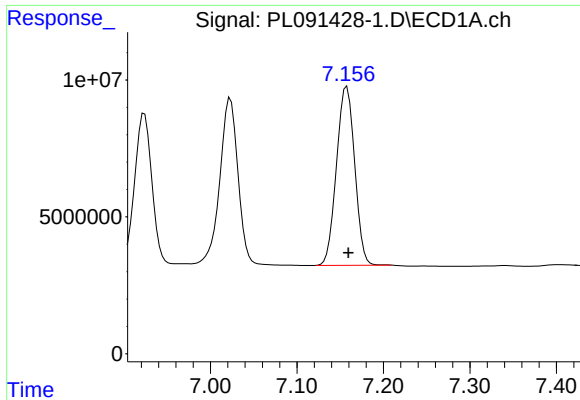
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 76185117
Conc: 47.72 ng/ml



#18 Endrin aldehyde

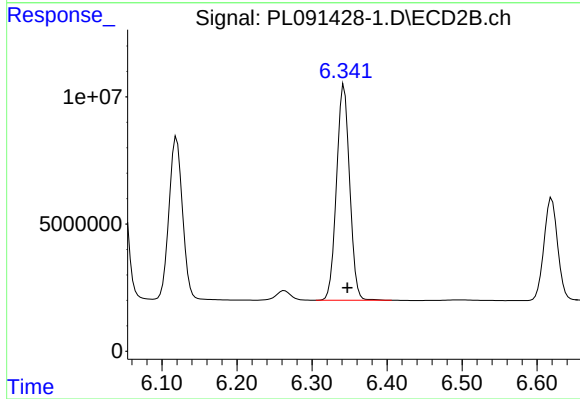
R.T.: 6.120 min
Delta R.T.: -0.005 min
Response: 80374257
Conc: 51.60 ng/ml



#19 Endosulfan Sulfate

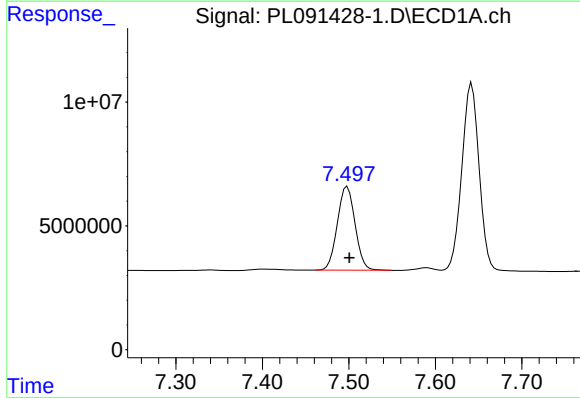
R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 95143138
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



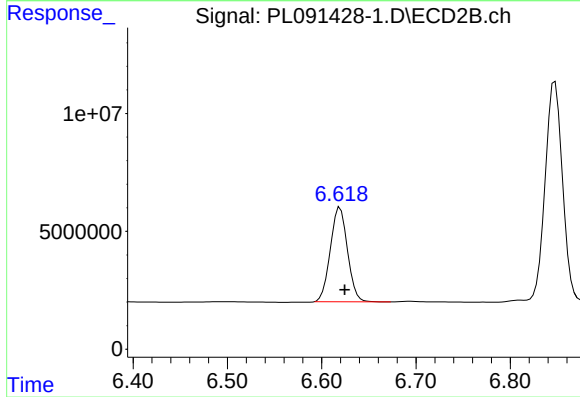
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.005 min
Response: 103182142
Conc: 53.52 ng/ml



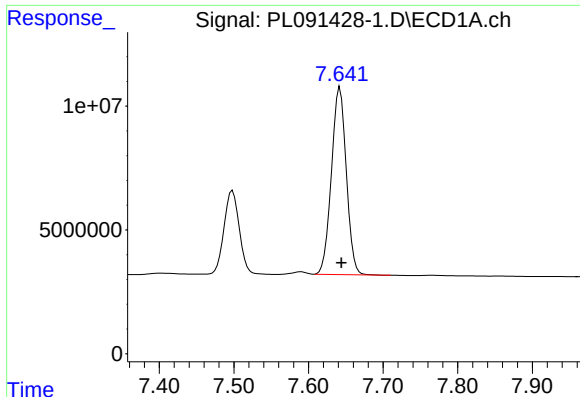
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 47819401
Conc: 50.86 ng/ml



#20 Methoxychlor

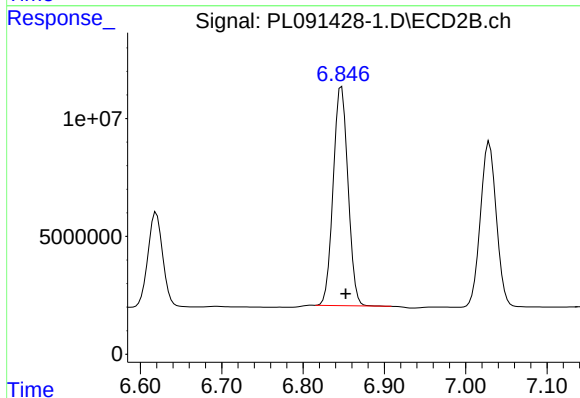
R.T.: 6.619 min
Delta R.T.: -0.005 min
Response: 50704875
Conc: 51.06 ng/ml



#21 Endrin ketone

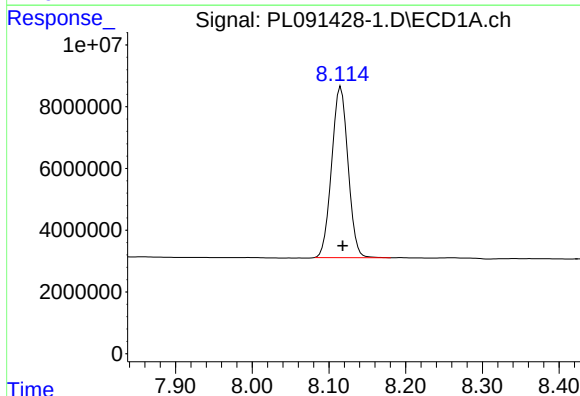
R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 104660856
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



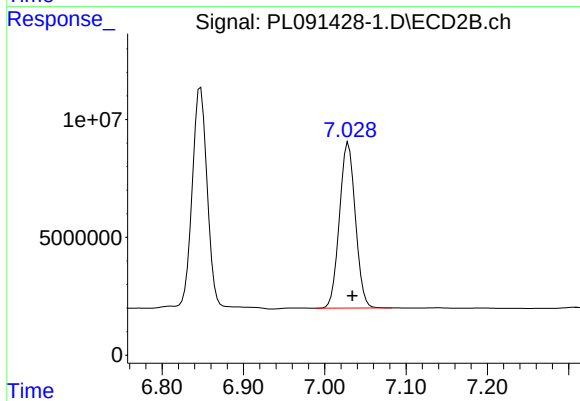
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 117751510
Conc: 54.06 ng/ml



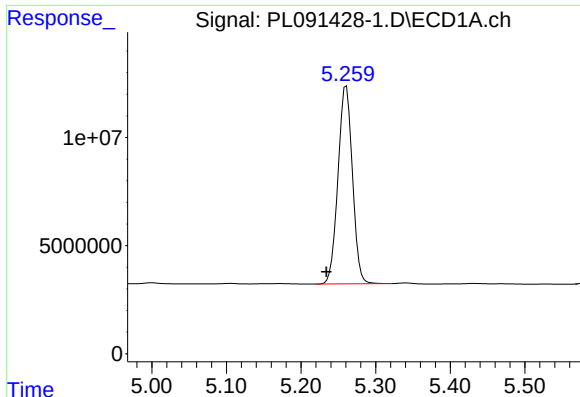
#22 Mirex

R.T.: 8.115 min
Delta R.T.: -0.003 min
Response: 82071768
Conc: 48.24 ng/ml



#22 Mirex

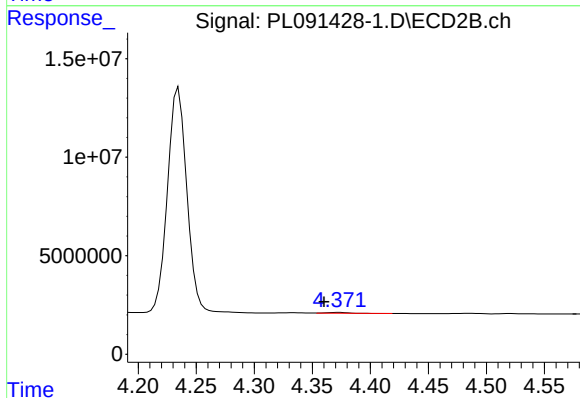
R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 95254632
Conc: 51.04 ng/ml



#24 Chlordane-2

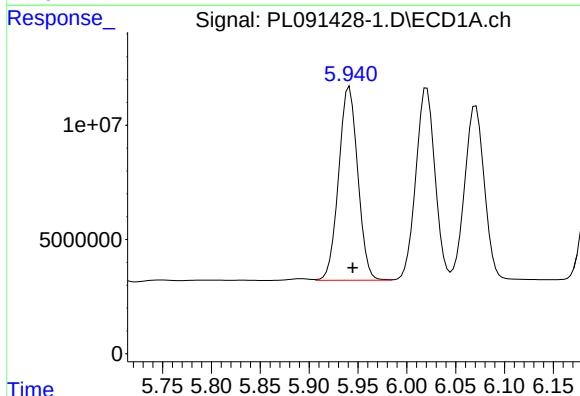
R.T.: 5.261 min
Delta R.T.: 0.027 min
Response: 123176779
Conc: 1213.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



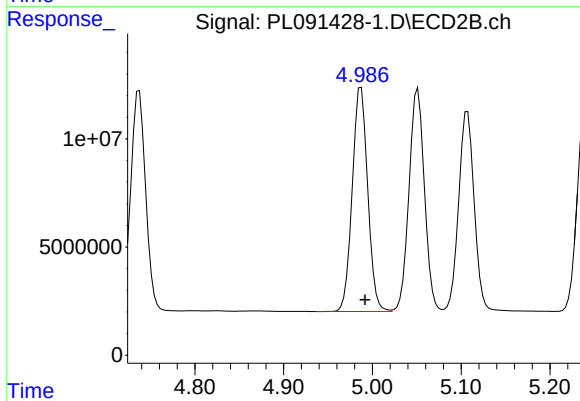
#24 Chlordane-2

R.T.: 4.373 min
Delta R.T.: 0.012 min
Response: 615015
Conc: 6.55 ng/ml



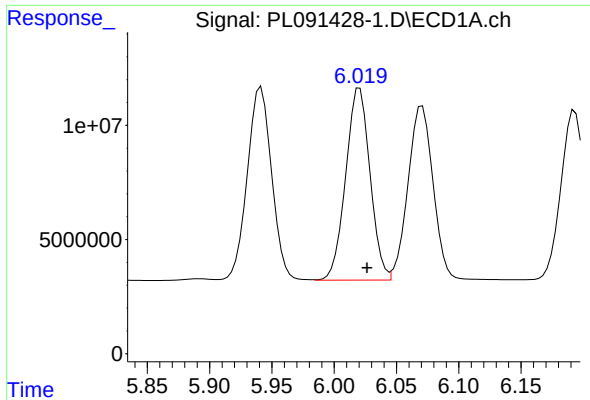
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 115508872
Conc: 332.57 ng/ml



#25 Chlordane-3

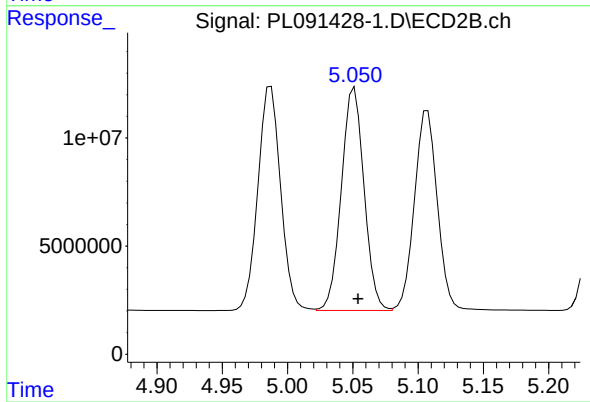
R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 125579665
Conc: 517.14 ng/ml



#26 Chlordane-4

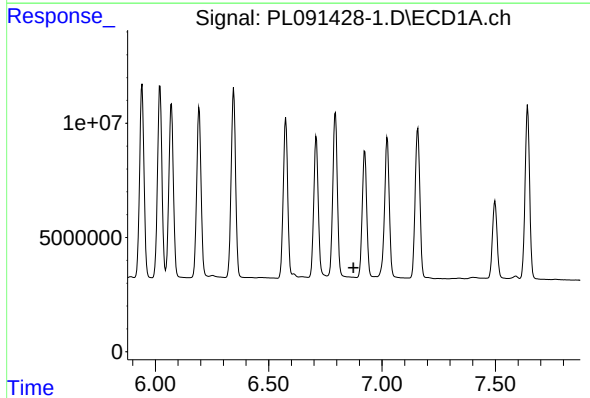
R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 114575011
Conc: 272.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



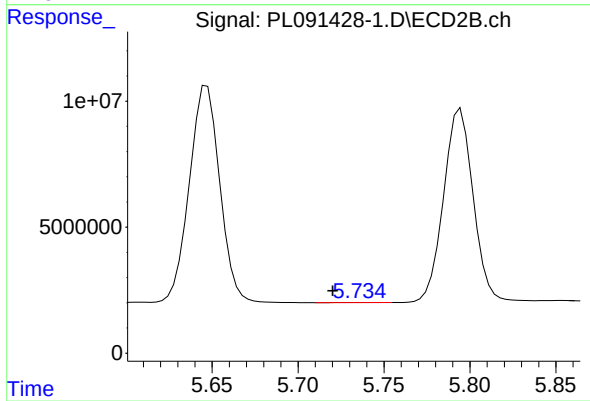
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 124591854
Conc: 534.34 ng/ml



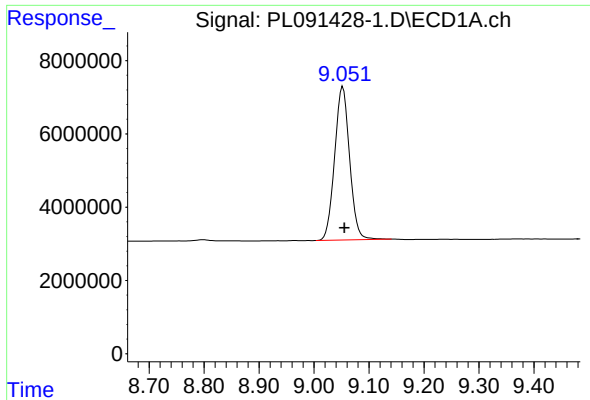
#27 Chlordane-5

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



#27 Chlordane-5

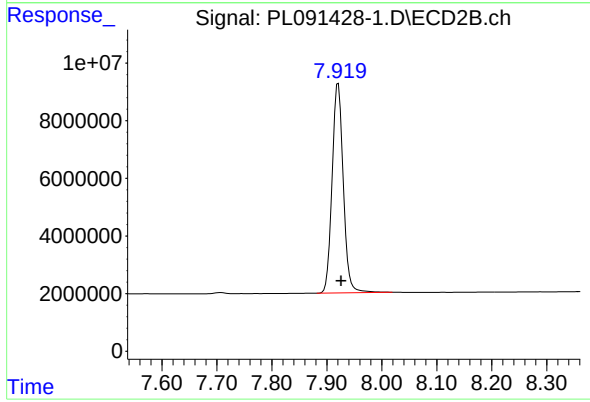
R.T.: 5.737 min
Delta R.T.: 0.017 min
Response: 82123
Conc: 1.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.003 min
Response: 79118883
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.005 min
Response: 102462147
Conc: 54.10 ng/ml