

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083124\
 Data File : PL091428-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2024 19:03
 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 05:09:49 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	103.5E6	108.8E6	48.184	55.718
2)	SA Decachlor...	9.052	7.920	79218872	102.3E6	51.962	54.031
Target Compounds							
2)	A alpha-BHC	3.998	3.285	144.9E6	156.5E6	48.346	56.415
3)	MA gamma-BHC...	4.330	3.615	138.2E6	146.1E6	48.186	55.475
4)	MA Heptachlor	4.918	3.955	128.1E6	140.7E6	48.086	54.484
5)	MB Aldrin	5.260	4.234	123.0E6	132.9E6	47.653	54.028
6)	B beta-BHC	4.526	3.914	65907888	63670817	48.735	54.093
7)	B delta-BHC	4.773	4.143	137.2E6	147.1E6	50.404	58.039
8)	B Heptachlo...	5.685	4.737	116.1E6	120.2E6	47.463	53.287
9)	A Endosulfan I	6.070	5.107	106.4E6	112.7E6	47.387	53.413
10)	B gamma-Chl...	5.941	4.987	115.0E6	124.9E6	47.576	52.816
11)	B alpha-Chl...	6.020	5.051	114.4E6	124.0E6	47.527	52.696
12)	B 4,4'-DDE	6.193	5.240	100.1E6	112.1E6	47.829	53.674
13)	MA Dieldrin	6.345	5.371	112.4E6	121.0E6	47.711	53.143
14)	MA Endrin	6.574	5.646	92280347	105.4E6	47.586	51.731
15)	B Endosulfa...	6.793	5.940	99865823	105.6E6	49.349	54.606
16)	A 4,4'-DDD	6.709	5.794	83994959	91731990	55.575	55.569
17)	MA 4,4'-DDT	7.023	6.045	86959803	92997084	48.989	52.351
18)	B Endrin al...	6.923	6.120	76028113	80023040	47.624	51.373
19)	B Endosulfa...	7.157	6.342	94355585	102.5E6	49.178	53.174
20)	A Methoxychlor	7.498	6.619	47618086	50795031	50.643	51.154
21)	B Endrin ke...	7.642	6.847	104.4E6	117.3E6	49.723	53.866
22)	Mirex	8.115	7.029	81824862	94844668	48.100	50.816
23)	Chlordane-1	0.000	3.787	0	100425	N.D.	1.378 #
24)	Chlordane-2	5.260f	4.372	123.0E6	608686	1211.228	6.478 #
25)	Chlordane-3	5.941	4.987	115.0E6	124.9E6	331.000	514.153 #
26)	Chlordane-4	6.020	5.051	114.4E6	124.0E6	272.061	531.683 #
27)	Chlordane-5	0.000	5.722	0	20097	N.D.	0.290 #

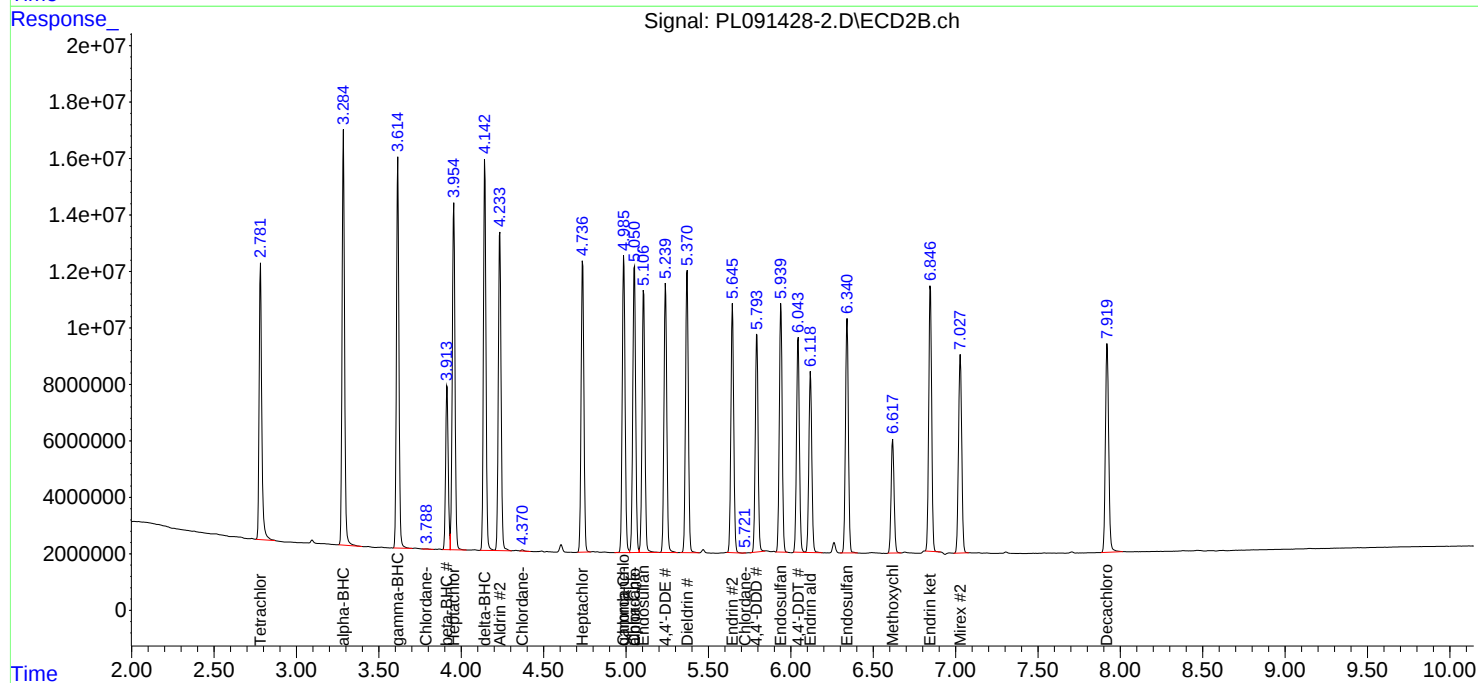
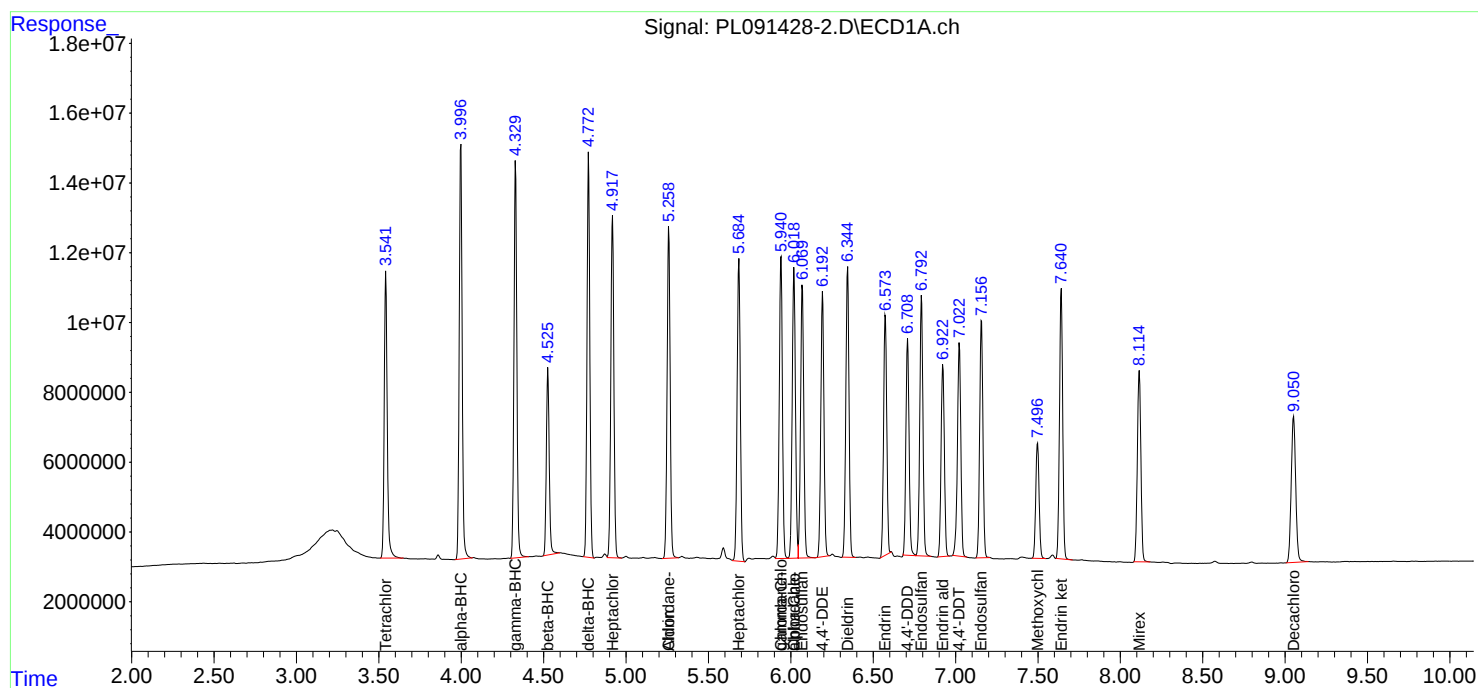
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

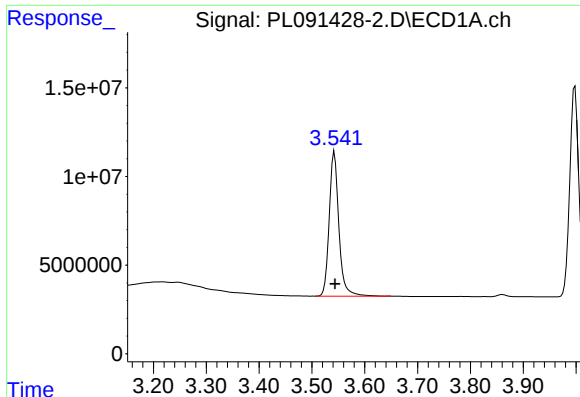
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081324\
Data File : PL091428-2.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2024 19:03
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 05:09:49 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

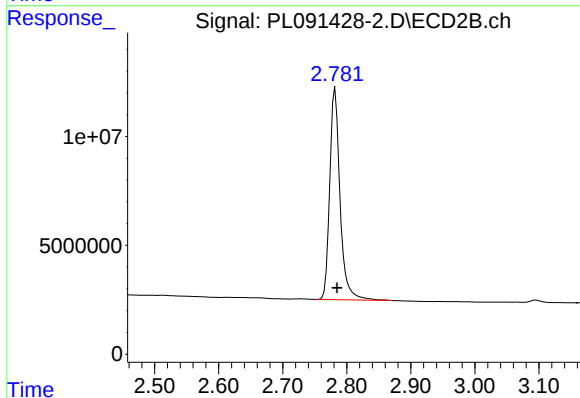




#1 Tetrachloro-m-xylene

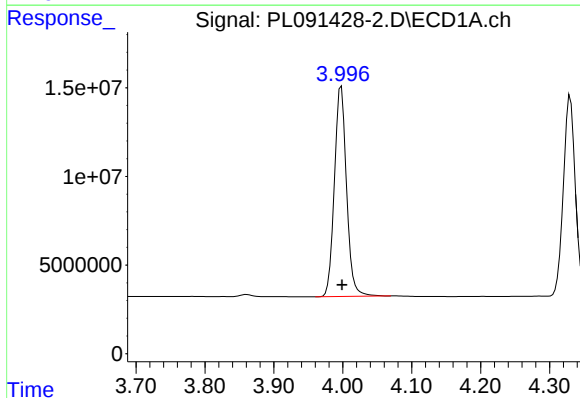
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 103459392
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



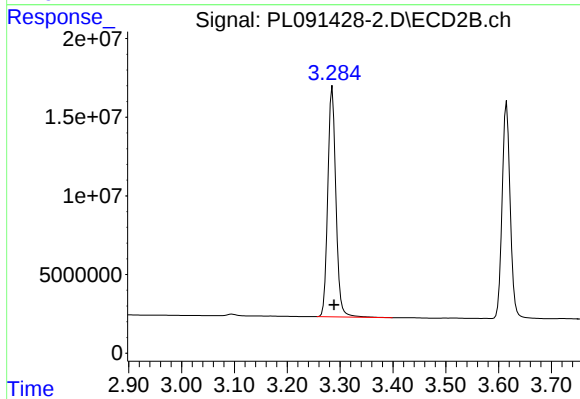
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: -0.003 min
Response: 108761423
Conc: 55.72 ng/ml



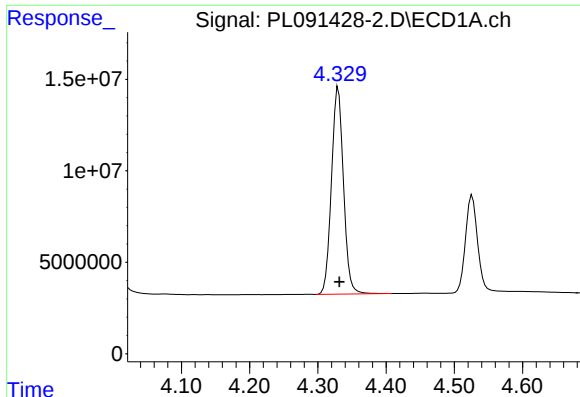
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 144931057
Conc: 48.35 ng/ml



#2 alpha-BHC

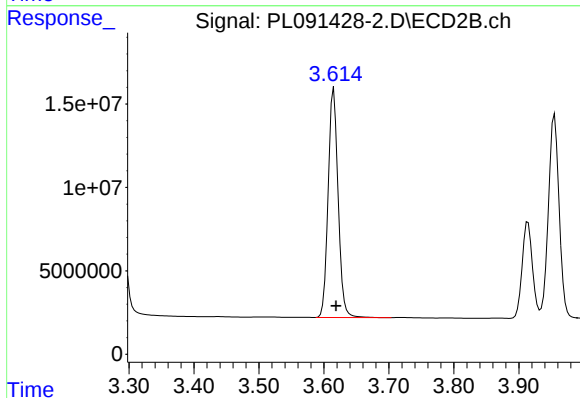
R.T.: 3.285 min
Delta R.T.: -0.003 min
Response: 156463929
Conc: 56.42 ng/ml



#3 gamma-BHC (Lindane)

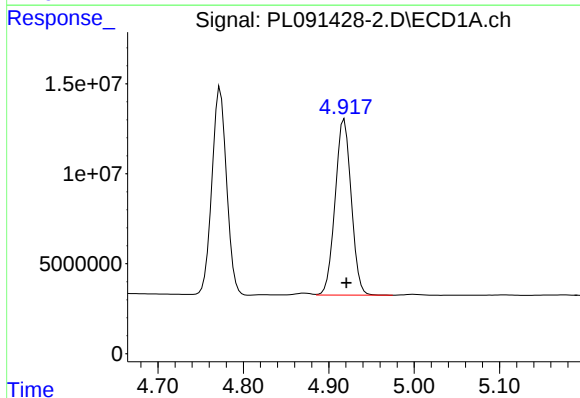
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 138228274
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



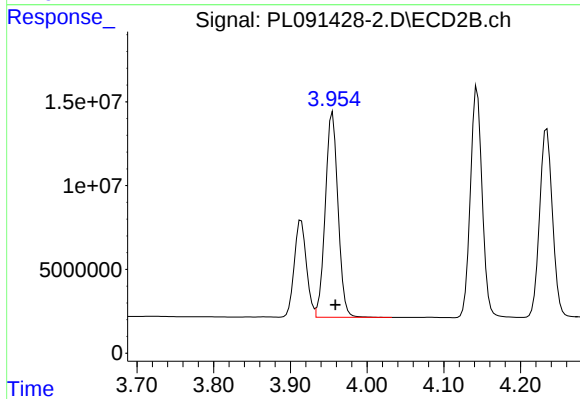
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: -0.003 min
Response: 146118501
Conc: 55.48 ng/ml



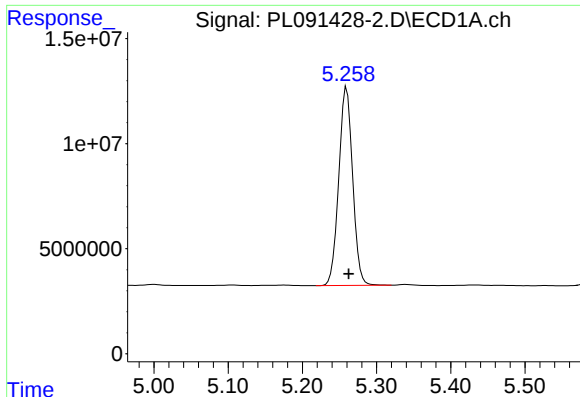
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 128054519
Conc: 48.09 ng/ml



#4 Heptachlor

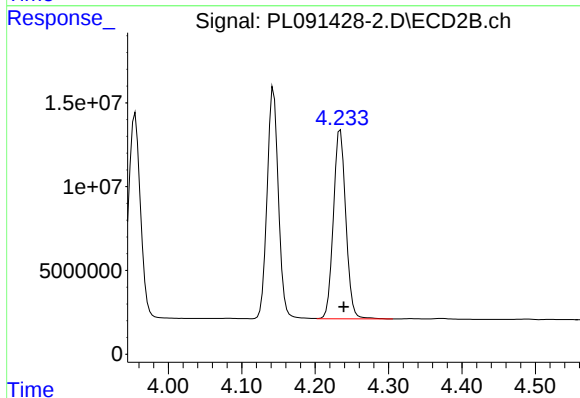
R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 140715230
Conc: 54.48 ng/ml



#5 Aldrin

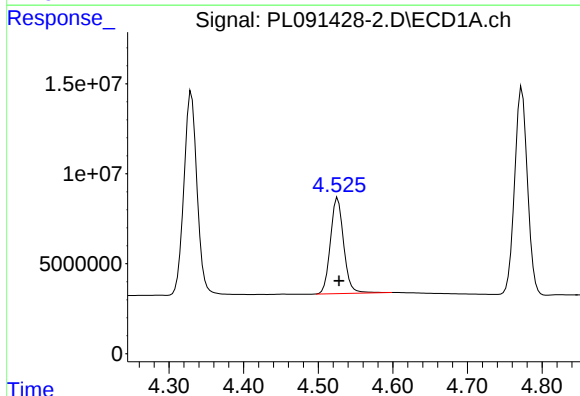
R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 122985171
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



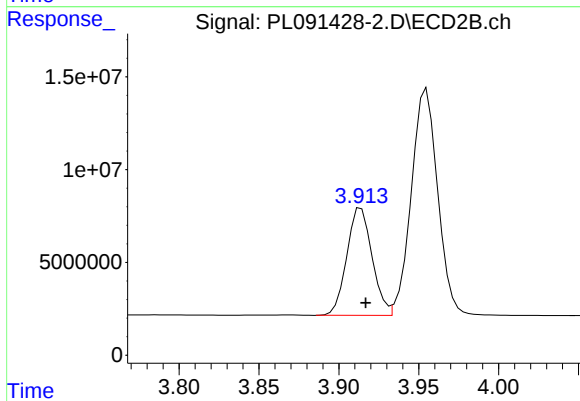
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.004 min
Response: 132864174
Conc: 54.03 ng/ml



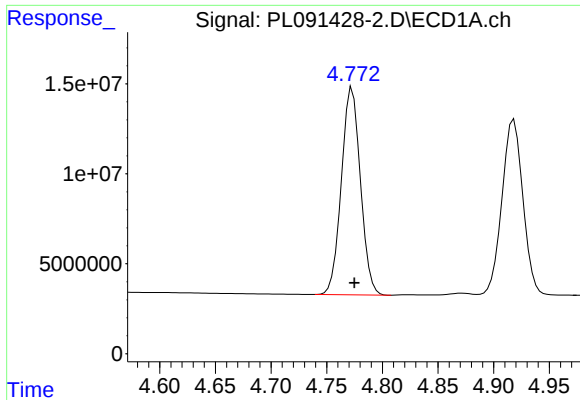
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.002 min
Response: 65907888
Conc: 48.74 ng/ml



#6 beta-BHC

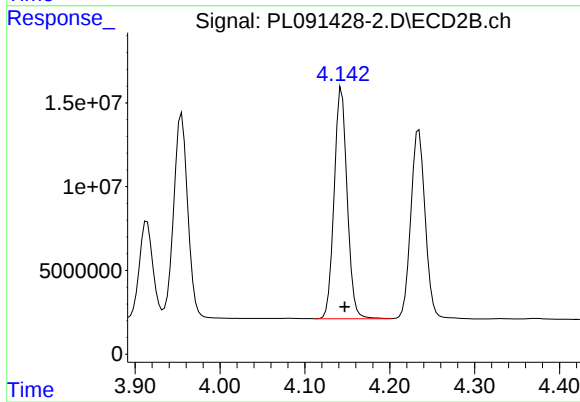
R.T.: 3.914 min
Delta R.T.: -0.003 min
Response: 63670817
Conc: 54.09 ng/ml



#7 delta-BHC

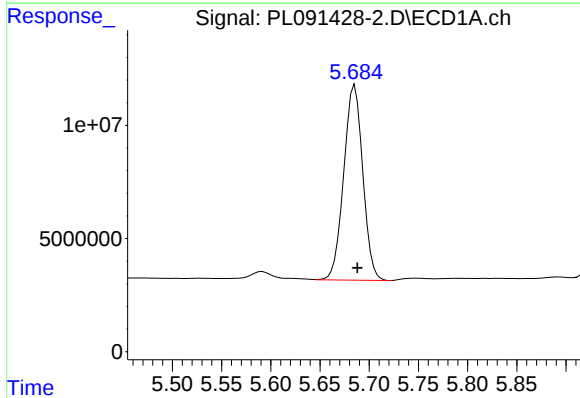
R.T.: 4.773 min
Delta R.T.: -0.002 min
Response: 137225961
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



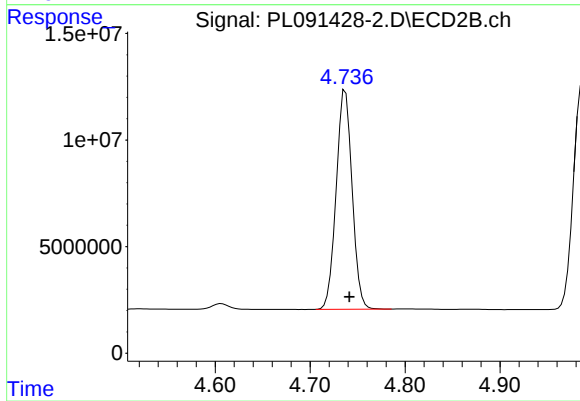
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.004 min
Response: 147084111
Conc: 58.04 ng/ml



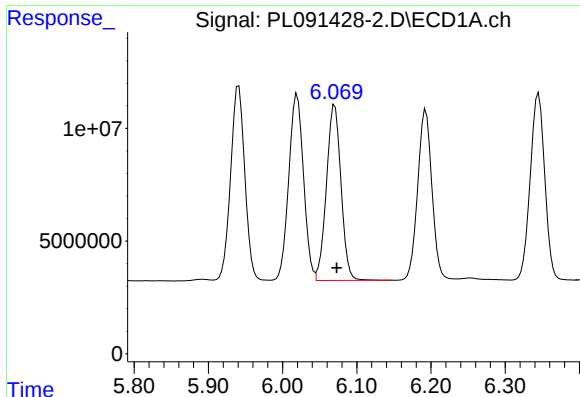
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 116119360
Conc: 47.46 ng/ml



#8 Heptachlor epoxide

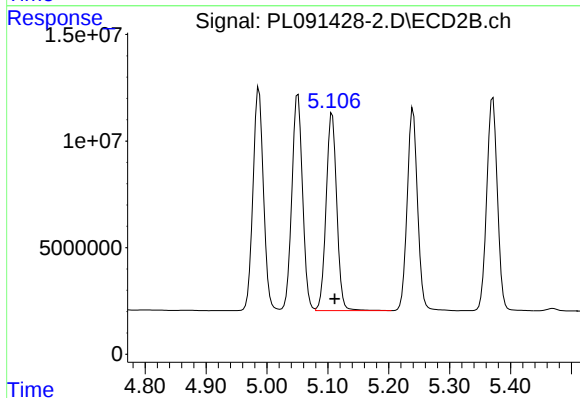
R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 120154707
Conc: 53.29 ng/ml



#9 Endosulfan I

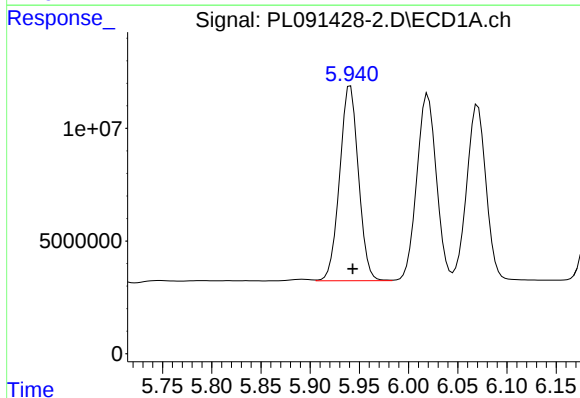
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 106400935
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



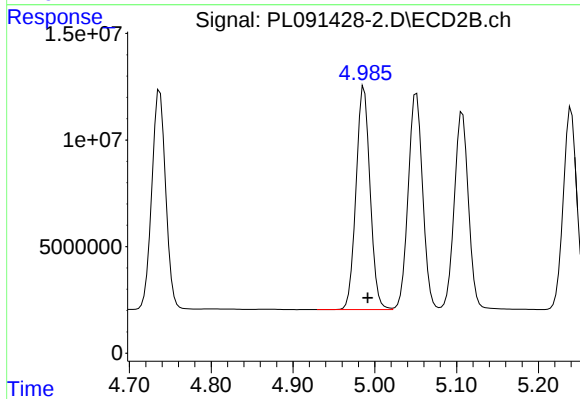
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 112710235
Conc: 53.41 ng/ml



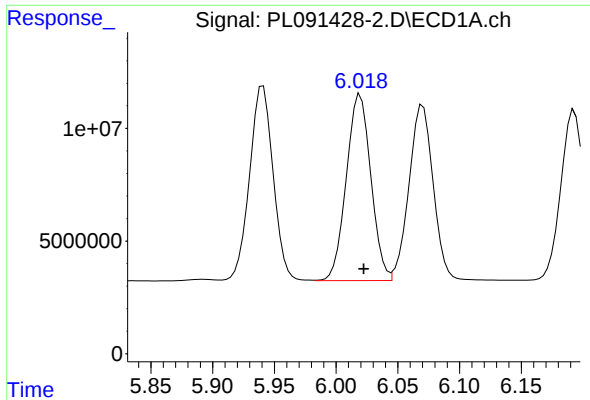
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 114964720
Conc: 47.58 ng/ml



#10 gamma-Chlordane

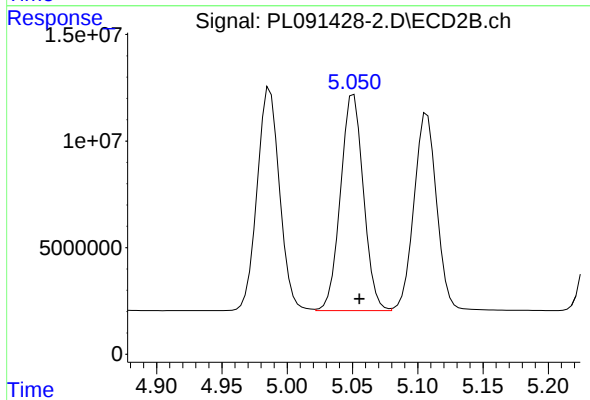
R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 124854555
Conc: 52.82 ng/ml



#11 alpha-Chlordane

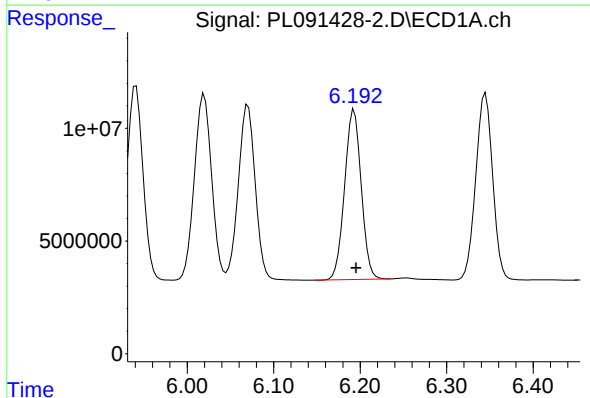
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 114432286
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



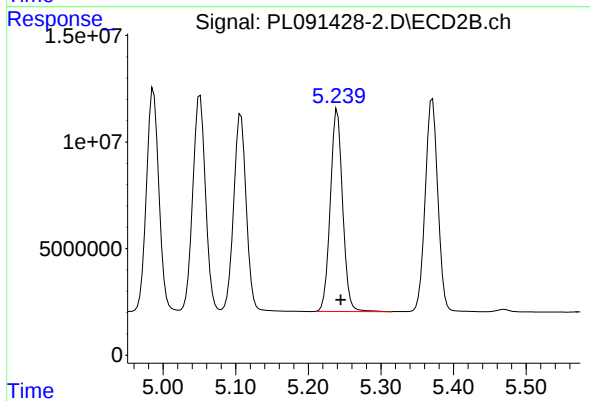
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 123971793
Conc: 52.70 ng/ml



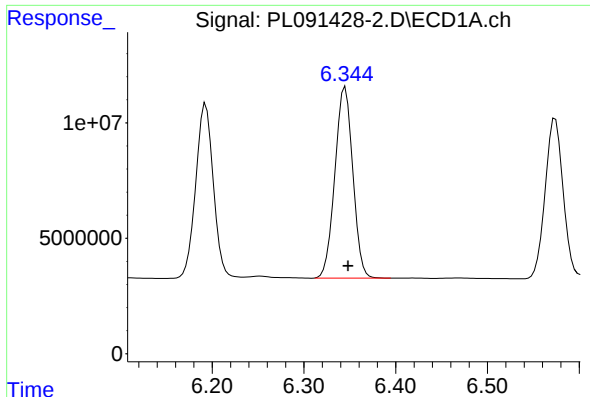
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 100063917
Conc: 47.83 ng/ml



#12 4,4'-DDE

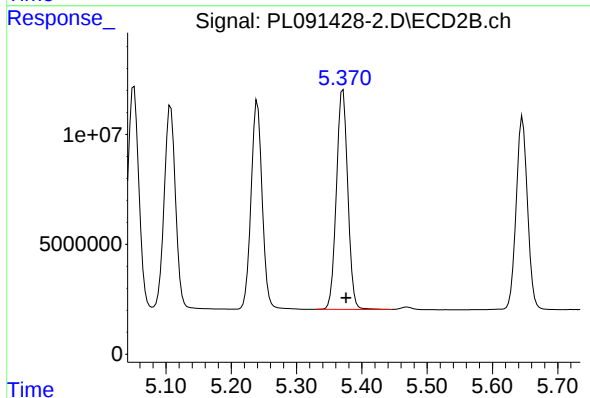
R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 112146580
Conc: 53.67 ng/ml



#13 Dieldrin

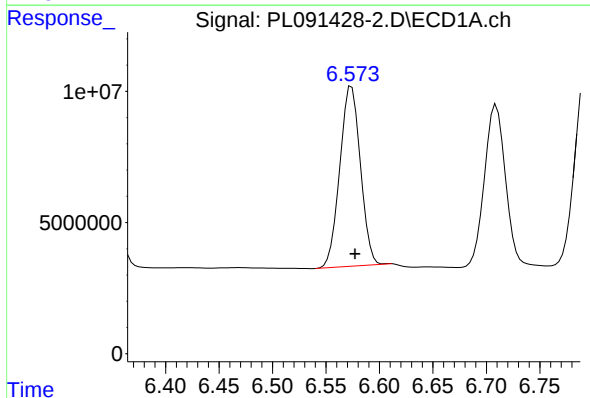
R.T.: 6.345 min
Delta R.T.: -0.003 min
Response: 112371338
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



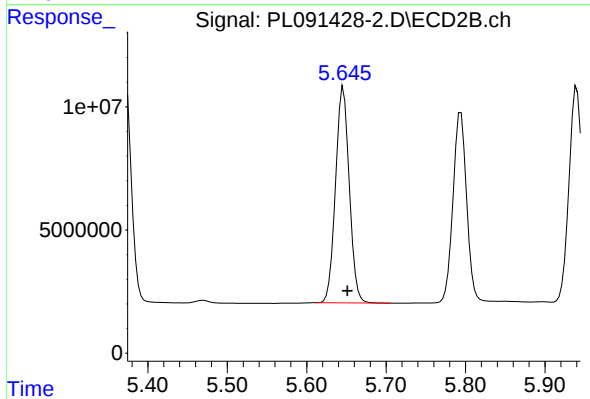
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.005 min
Response: 121033823
Conc: 53.14 ng/ml



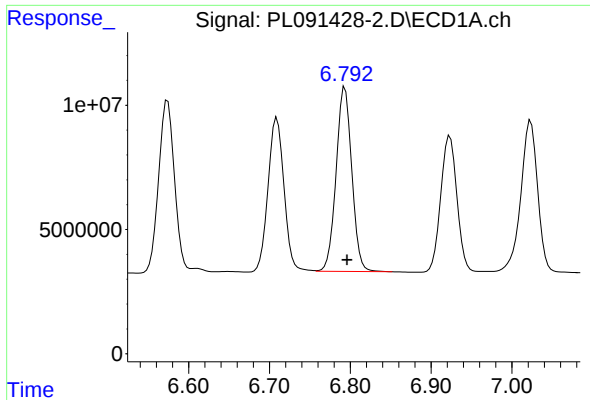
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.003 min
Response: 92280347
Conc: 47.59 ng/ml



#14 Endrin

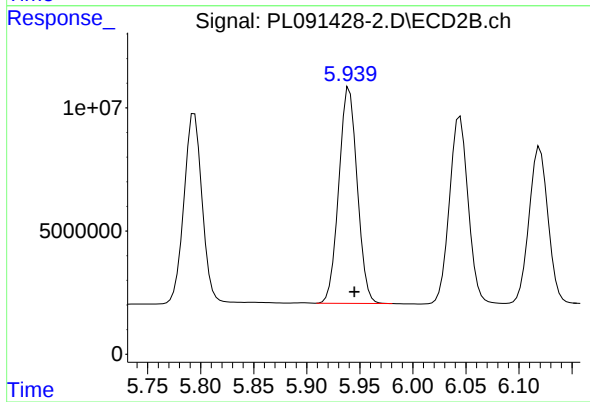
R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 105383657
Conc: 51.73 ng/ml



#15 Endosulfan II

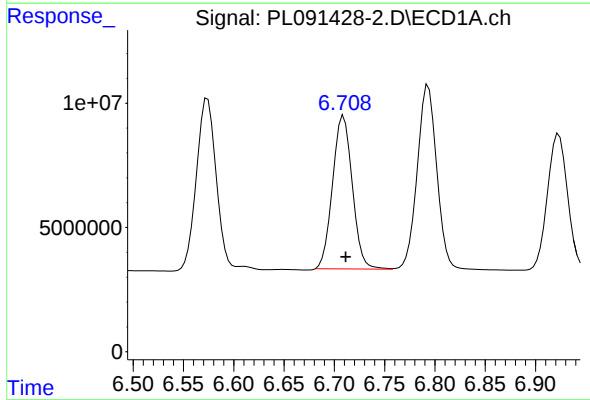
R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 99865823
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



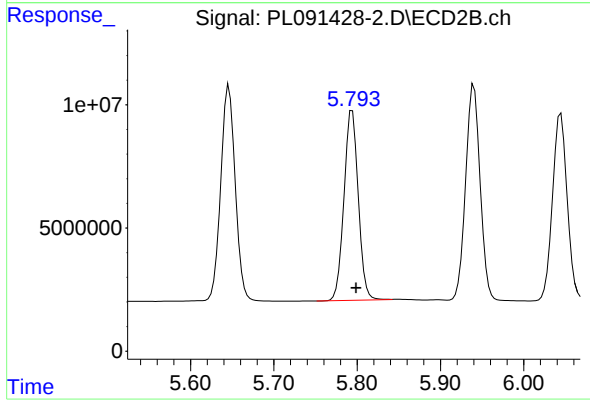
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 105645957
Conc: 54.61 ng/ml



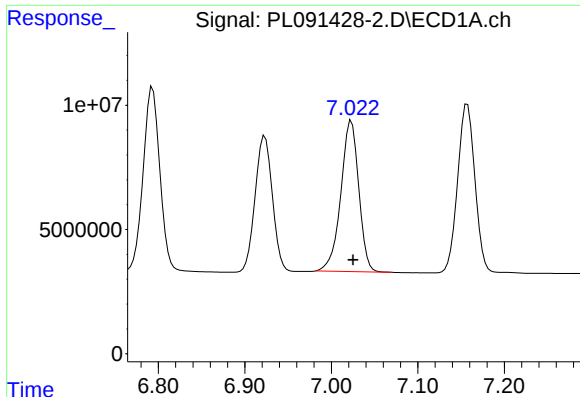
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 83994959
Conc: 55.58 ng/ml



#16 4,4'-DDD

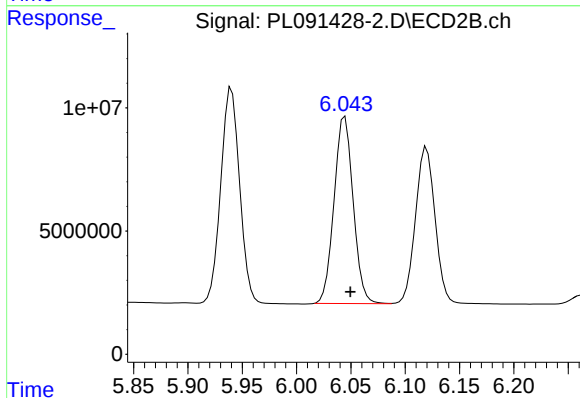
R.T.: 5.794 min
Delta R.T.: -0.005 min
Response: 91731990
Conc: 55.57 ng/ml



#17 4,4'-DDT

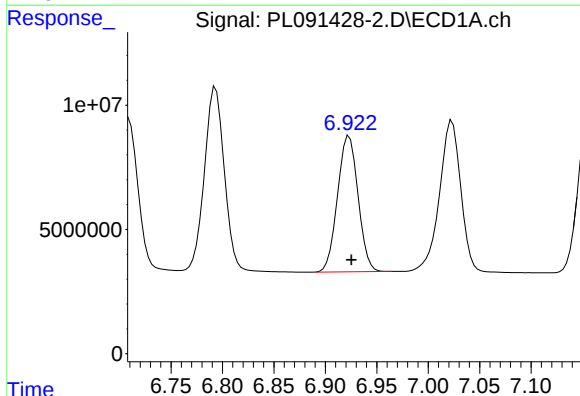
R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 86959803
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



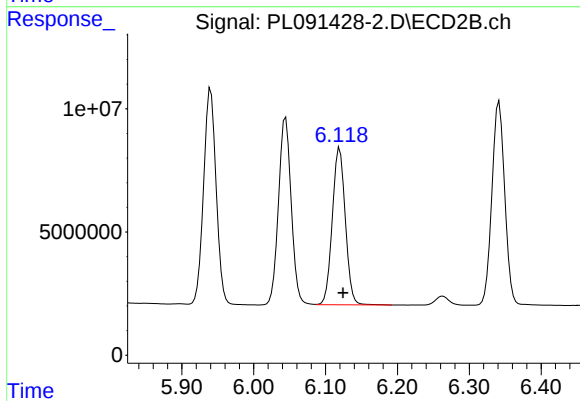
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 92997084
Conc: 52.35 ng/ml



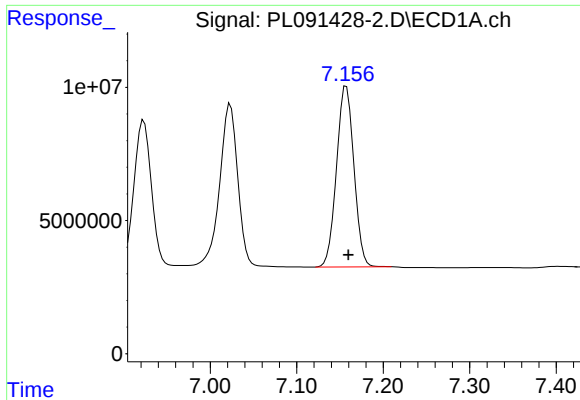
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.002 min
Response: 76028113
Conc: 47.62 ng/ml



#18 Endrin aldehyde

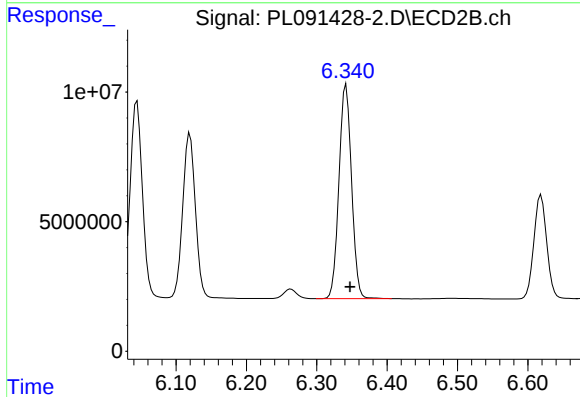
R.T.: 6.120 min
Delta R.T.: -0.005 min
Response: 80023040
Conc: 51.37 ng/ml



#19 Endosulfan Sulfate

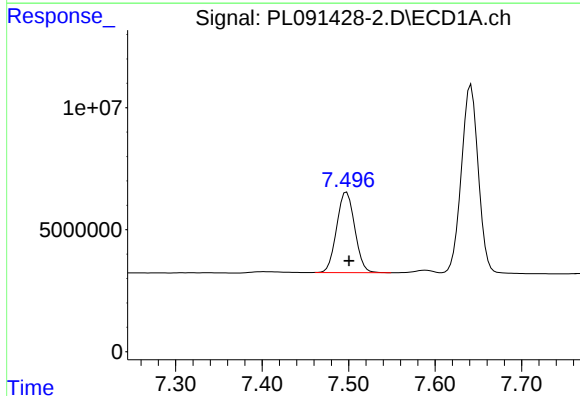
R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 94355585
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



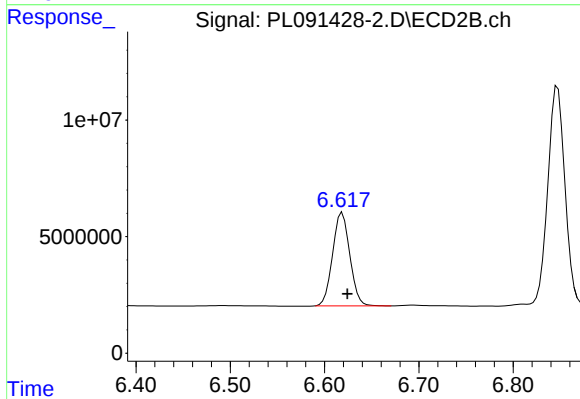
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.006 min
Response: 102518529
Conc: 53.17 ng/ml



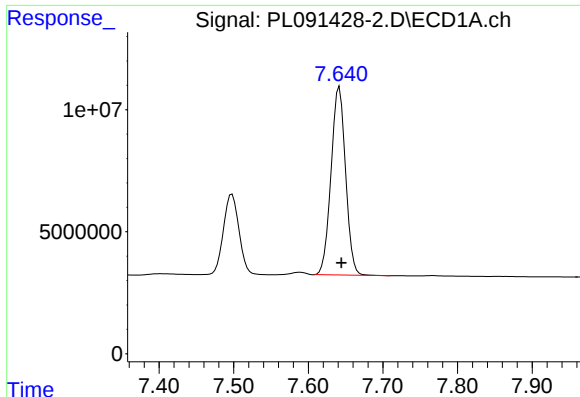
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 47618086
Conc: 50.64 ng/ml



#20 Methoxychlor

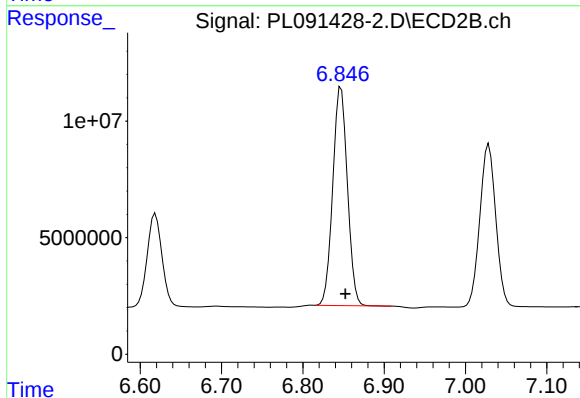
R.T.: 6.619 min
Delta R.T.: -0.006 min
Response: 50795031
Conc: 51.15 ng/ml



#21 Endrin ketone

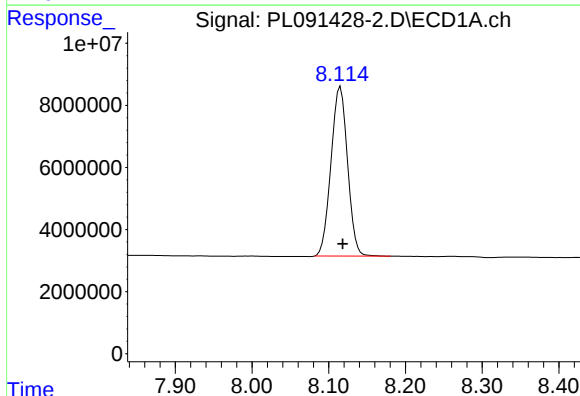
R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 104403844
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



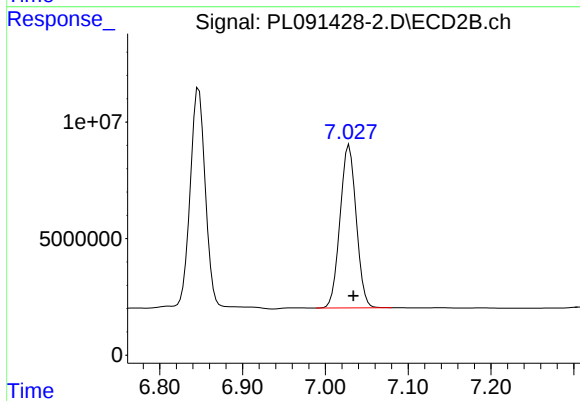
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 117317650
Conc: 53.87 ng/ml



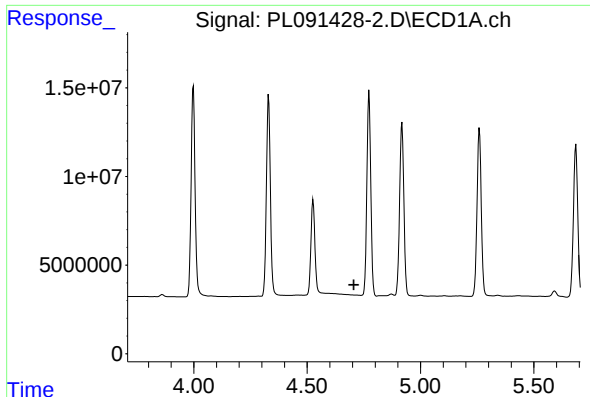
#22 Mirex

R.T.: 8.115 min
Delta R.T.: -0.003 min
Response: 81824862
Conc: 48.10 ng/ml



#22 Mirex

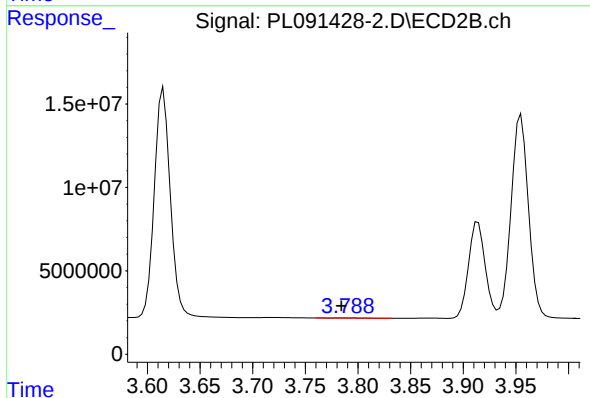
R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 94844668
Conc: 50.82 ng/ml



#23 Chlordane-1

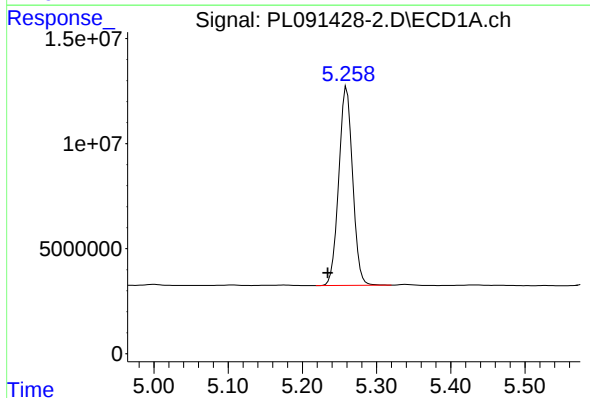
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



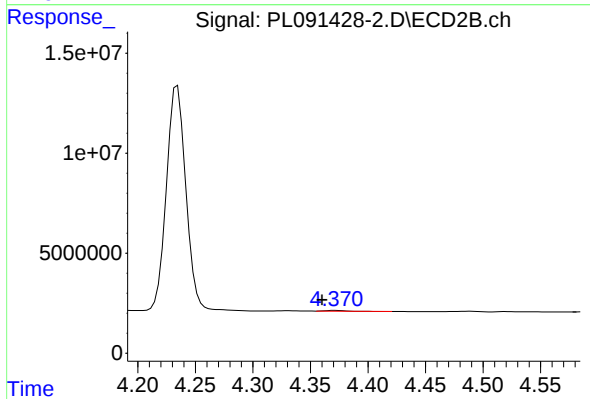
#23 Chlordane-1

R.T.: 3.787 min
Delta R.T.: 0.003 min
Response: 100425
Conc: 1.38 ng/ml



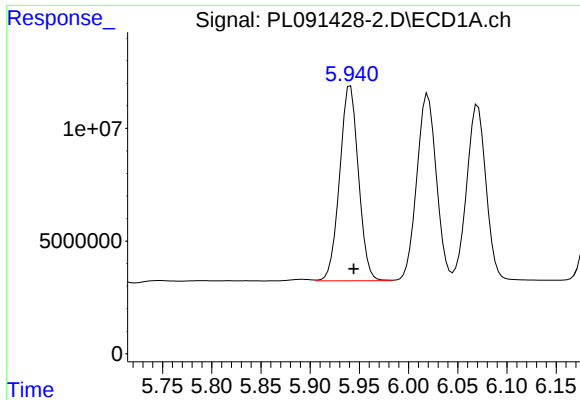
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.026 min
Response: 122985171
Conc: 1211.23 ng/ml



#24 Chlordane-2

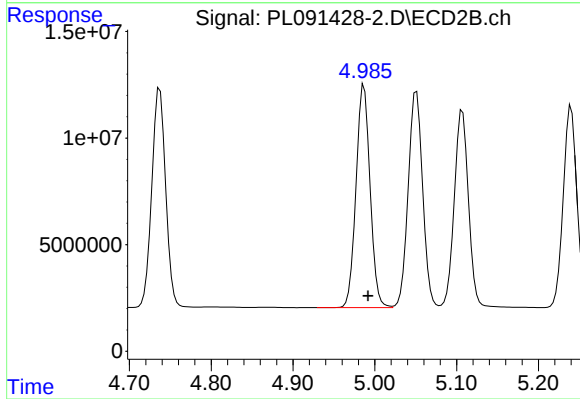
R.T.: 4.372 min
Delta R.T.: 0.011 min
Response: 608686
Conc: 6.48 ng/ml



#25 Chlordane-3

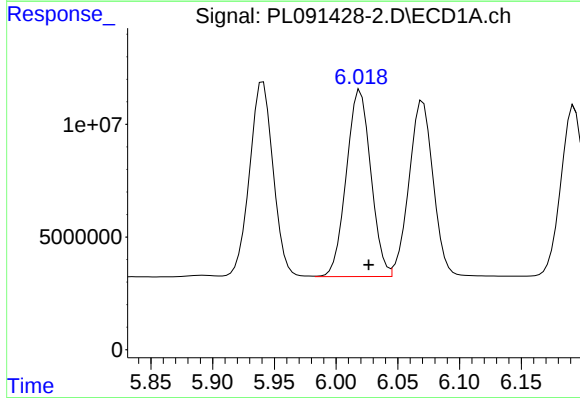
R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 114964720
Conc: 331.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



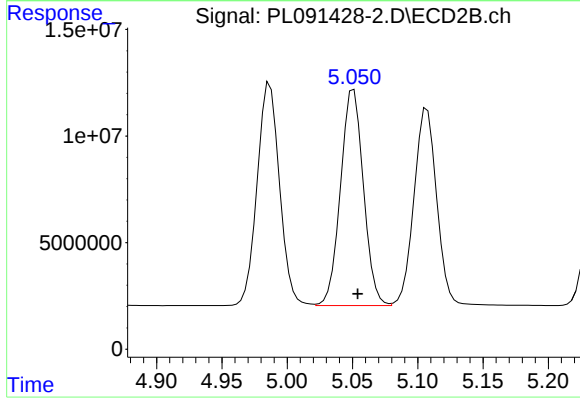
#25 Chlordane-3

R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 124854555
Conc: 514.15 ng/ml



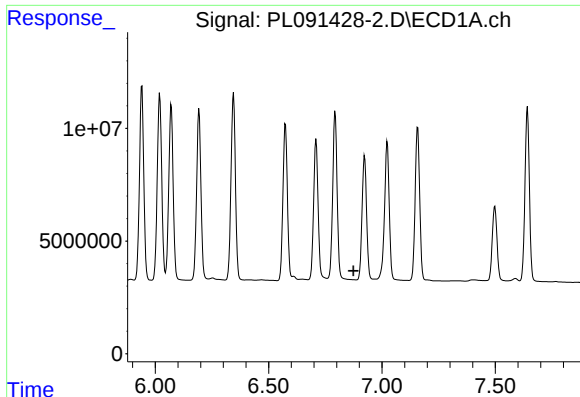
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 114432286
Conc: 272.06 ng/ml



#26 Chlordane-4

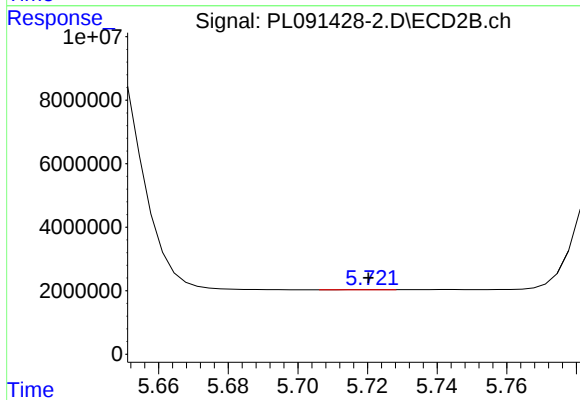
R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 123971793
Conc: 531.68 ng/ml



#27 Chlordane-5

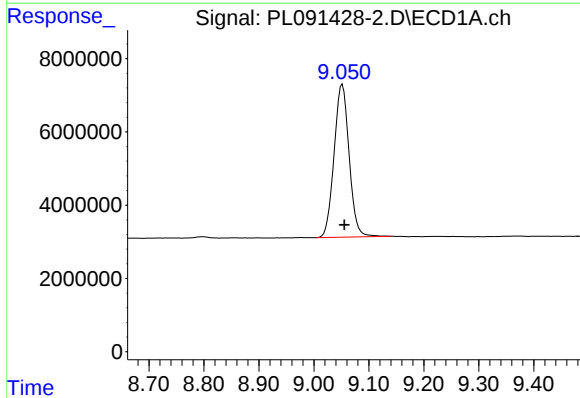
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



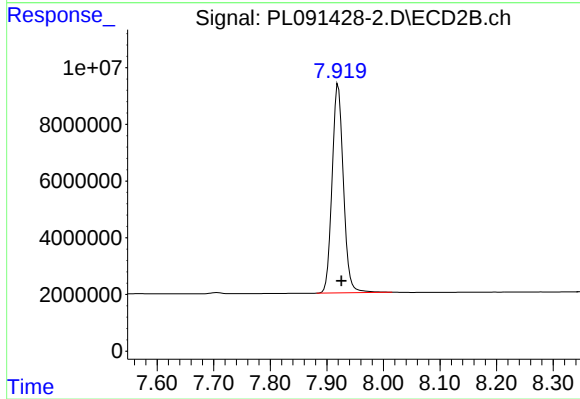
#27 Chlordane-5

R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 20097
Conc: 0.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.003 min
Response: 79218872
Conc: 51.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.006 min
Response: 102340796
Conc: 54.03 ng/ml