

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090124\
 Data File : PL091452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2024 15:38
 Operator : AR\AJ
 Sample : P3793-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 03:36:55 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...	3.544	2.784	33347095	33936570	15.531	17.386
28)	SA Decachlor...	9.049	7.920	22260529	30402620	14.601	16.051
Target Compounds							
2)	A alpha-BHC	3.999	3.287	136.6E6	157.9E6	45.565	56.943
3)	MA gamma-BHC...	4.331	3.616	122.1E6	146.7E6	42.555	55.703 #
4)	MA Heptachlor	4.919	3.956	131.5E6	143.8E6	49.365	55.662
5)	MB Aldrin	5.261	4.236	115.6E6	126.7E6	44.798	51.534
6)	B beta-BHC	4.528	3.915	55518647	62790622	41.053	53.345 #
7)	B delta-BHC	4.775	4.144	126.7E6	134.2E6	46.556	52.949
8)	B Heptachlo...	5.687	4.738	126.2E6	132.5E6	51.594	58.758
9)	A Endosulfan I	6.071	5.108	101.7E6	88587414	45.298	41.981
10)	B gamma-Chl...	5.942	4.988	159.1E6	207.8E6	65.825	87.889 #
11)	B alpha-Chl...	6.022	5.051	185.2E6	181.8E6	76.920	77.269
12)	B 4,4'-DDE	6.194	5.240	78986386	114.3E6	37.755	54.715 #
13)	MA Dieldrin	6.346	5.372	107.2E6	128.7E6	45.521	56.526
14)	MA Endrin	6.575	5.647	82291533	113.5E6	42.435	55.701 #
15)	B Endosulfa...	6.794	5.941	90353605	116.2E6	44.648	60.068 #
16)	A 4,4'-DDD	6.710	5.794	67704964	83165290	44.797	50.379
17)	MA 4,4'-DDT	7.024	6.045	97026906	108.8E6	54.661	61.272
18)	B Endrin al...	6.924	6.120	70151753	77648253	43.943	49.848
19)	B Endosulfa...	7.158	6.342	87256439	103.6E6	45.478	53.750
20)	A Methoxychlor	7.499	6.619	43183833	45837829	45.927	46.162
21)	B Endrin ke...	7.643	6.847	89907799	98013764	42.819	45.002
22)	Mirex	8.117	7.029	89504962	79587425	52.614	42.641
24)	Chlordane-2	5.261f	4.362	115.6E6	5956781	1138.675	63.400 #
25)	Chlordane-3	5.942	4.988	159.1E6	207.8E6	457.958	855.579 #
26)	Chlordane-4	6.022	5.051	185.2E6	181.8E6	440.316	779.609 #
27)	Chlordane-5	6.873	5.717	10624949	10714706	140.027	154.756

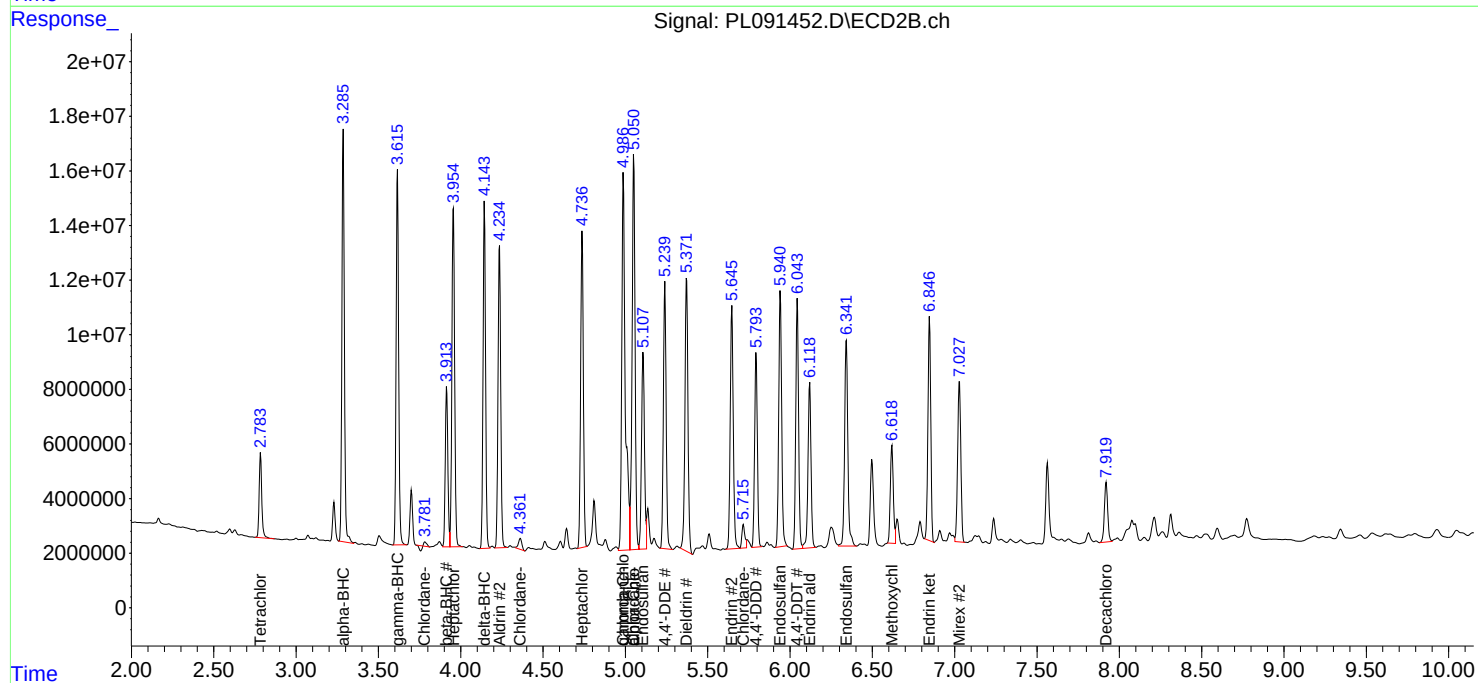
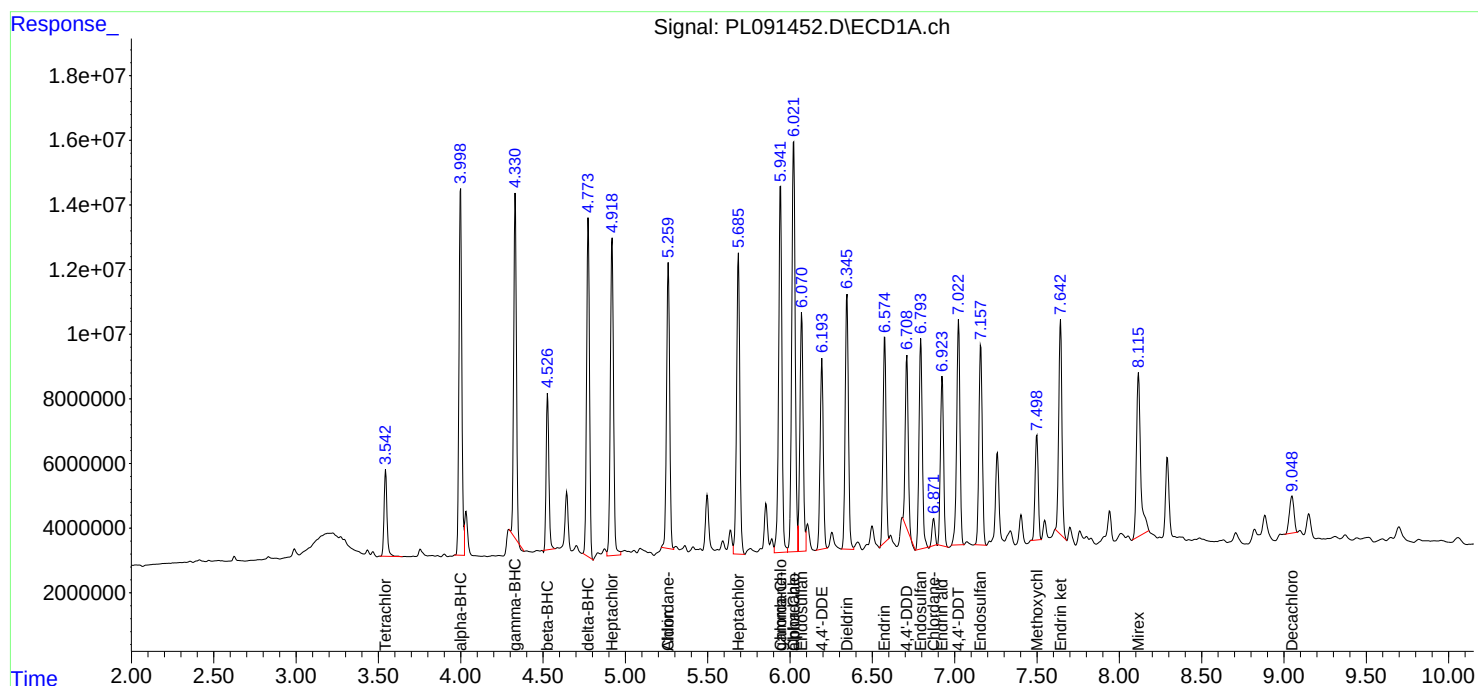
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

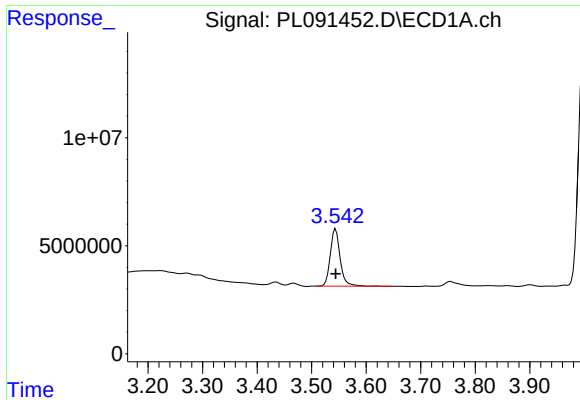
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090124\
Data File : PL091452.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2024 15:38
Operator : AR\AJ
Sample : P3793-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 03:36:55 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

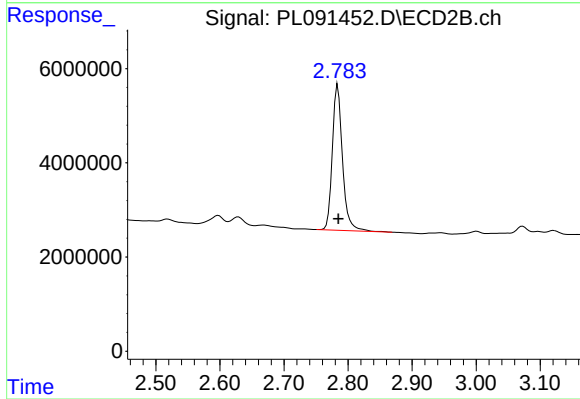




#1 Tetrachloro-m-xylene

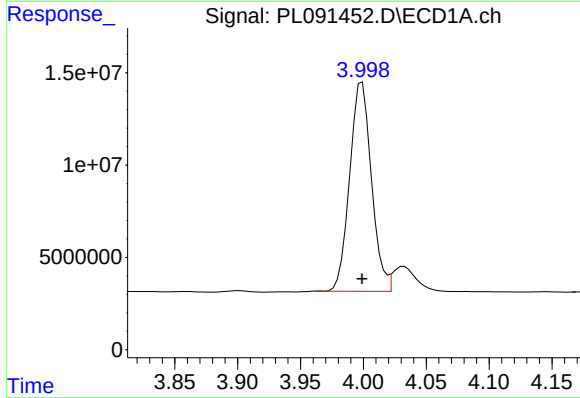
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 33347095
Conc: 15.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



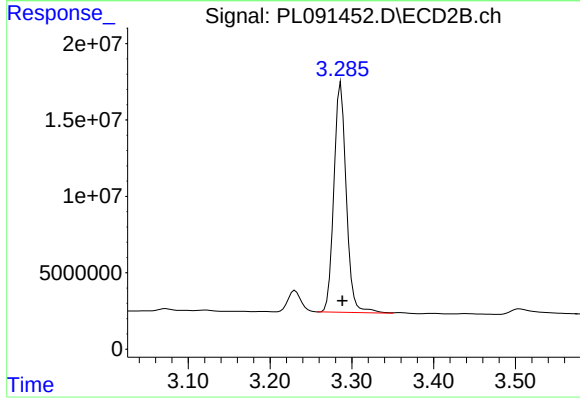
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 33936570
Conc: 17.39 ng/ml



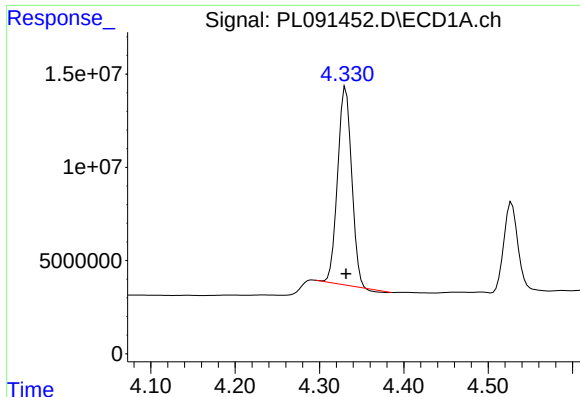
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 136595131
Conc: 45.56 ng/ml



#2 alpha-BHC

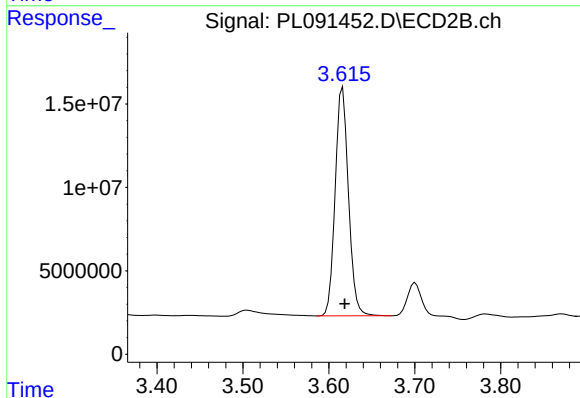
R.T.: 3.287 min
Delta R.T.: -0.002 min
Response: 157927988
Conc: 56.94 ng/ml



#3 gamma-BHC (Lindane)

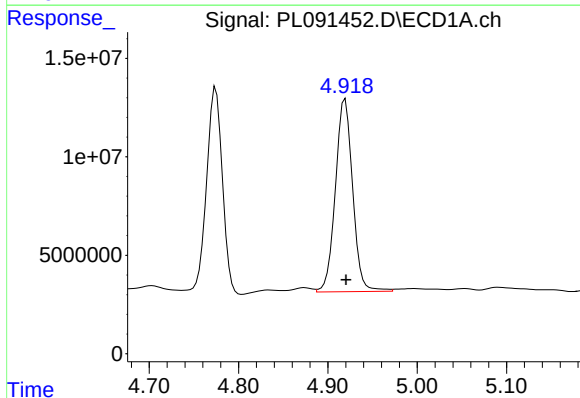
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 122075071
Conc: 42.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



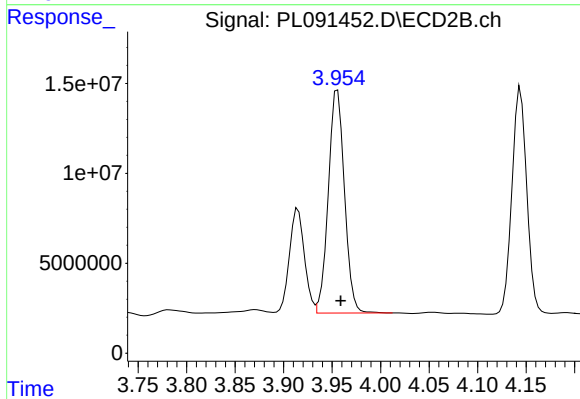
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: -0.002 min
Response: 146718380
Conc: 55.70 ng/ml



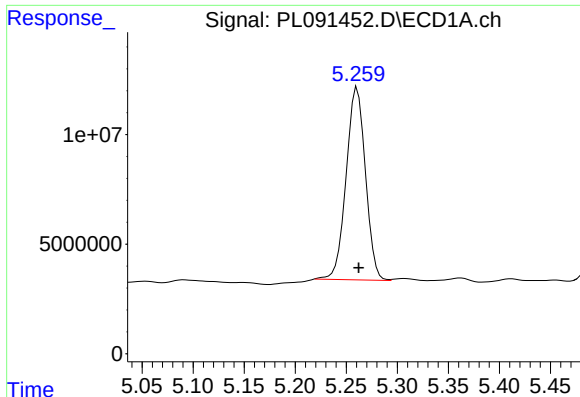
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 131458949
Conc: 49.36 ng/ml



#4 Heptachlor

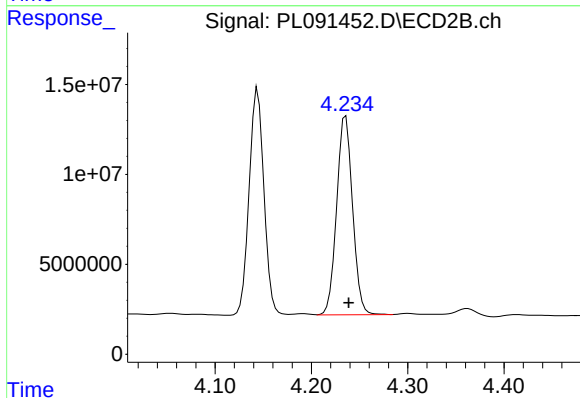
R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 143758830
Conc: 55.66 ng/ml



#5 Aldrin

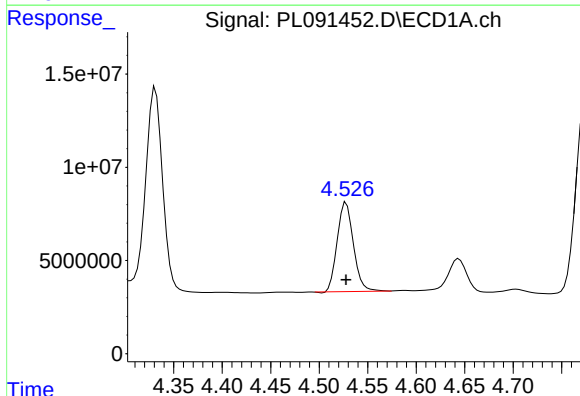
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 115618304
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



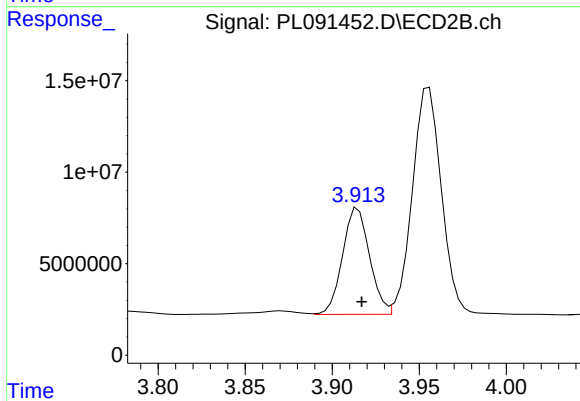
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: -0.003 min
Response: 126730495
Conc: 51.53 ng/ml



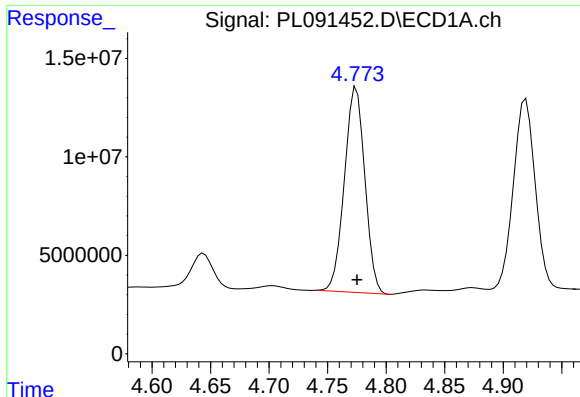
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 55518647
Conc: 41.05 ng/ml



#6 beta-BHC

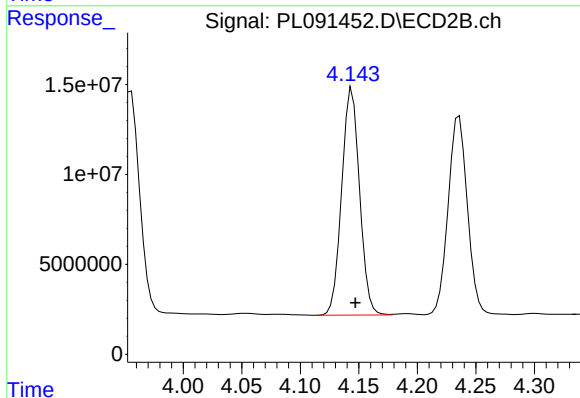
R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 62790622
Conc: 53.34 ng/ml



#7 delta-BHC

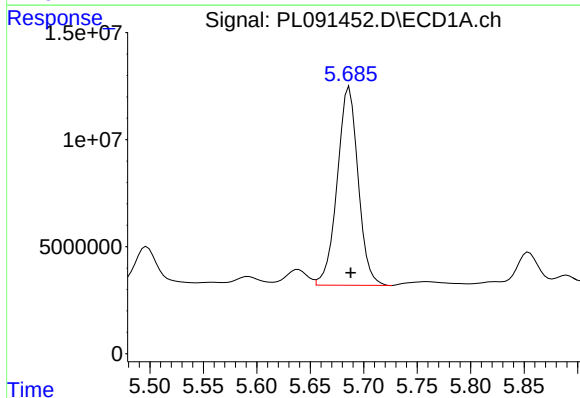
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 126748287
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



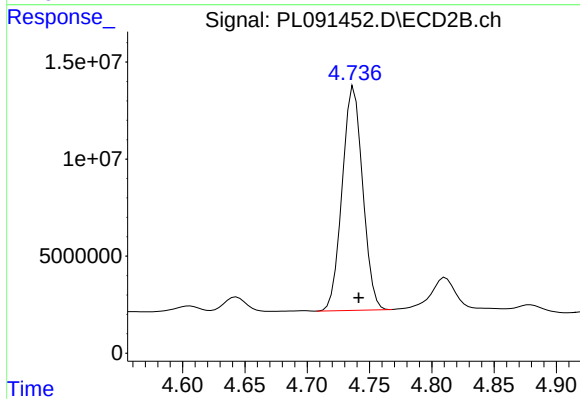
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 134183951
Conc: 52.95 ng/ml



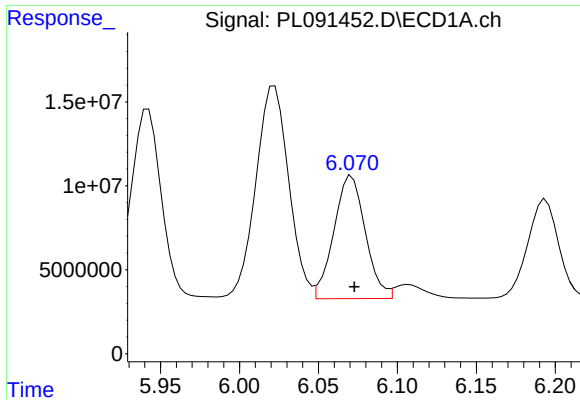
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 126227990
Conc: 51.59 ng/ml



#8 Heptachlor epoxide

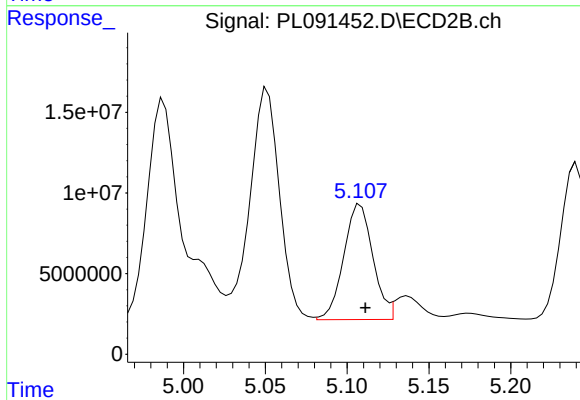
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 132489102
Conc: 58.76 ng/ml



#9 Endosulfan I

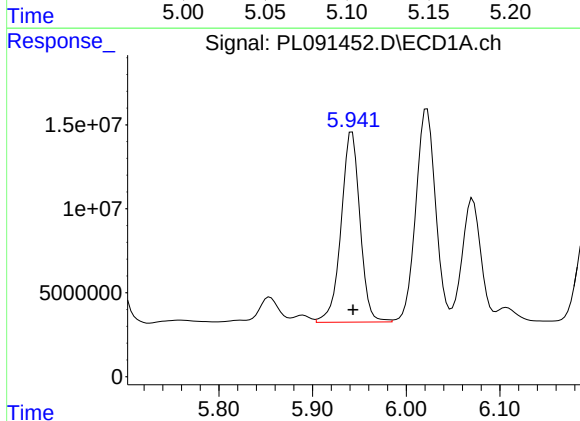
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 101708777
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



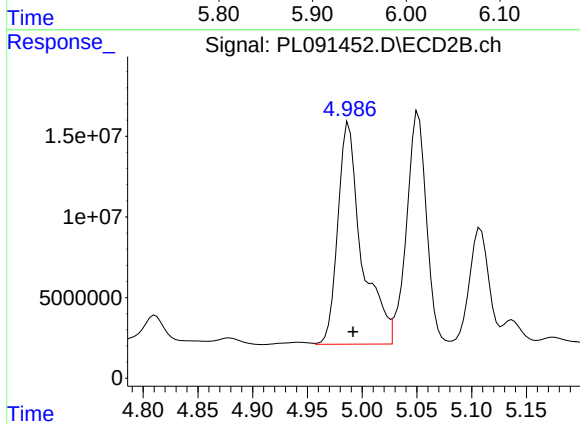
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 88587414
Conc: 41.98 ng/ml



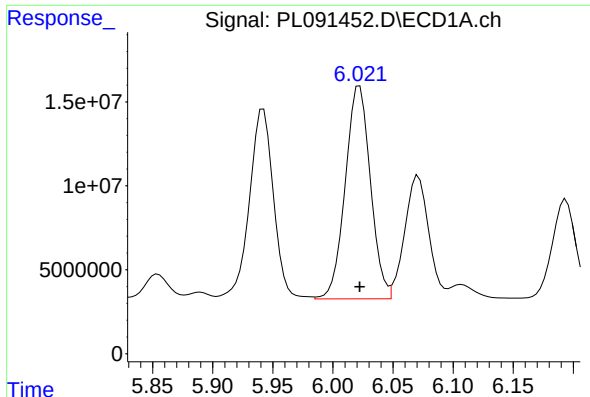
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 159060371
Conc: 65.82 ng/ml



#10 gamma-Chlordane

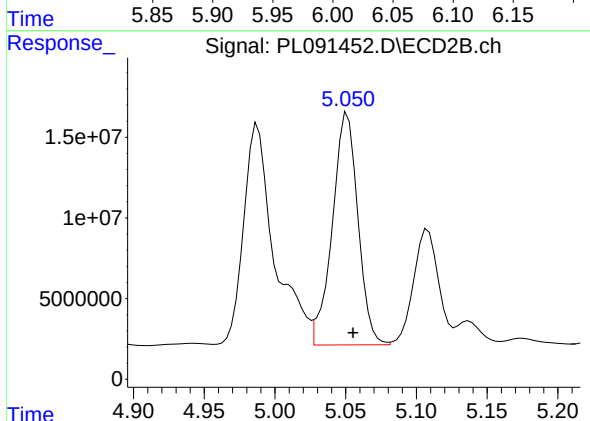
R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 207764843
Conc: 87.89 ng/ml



#11 alpha-Chlordane

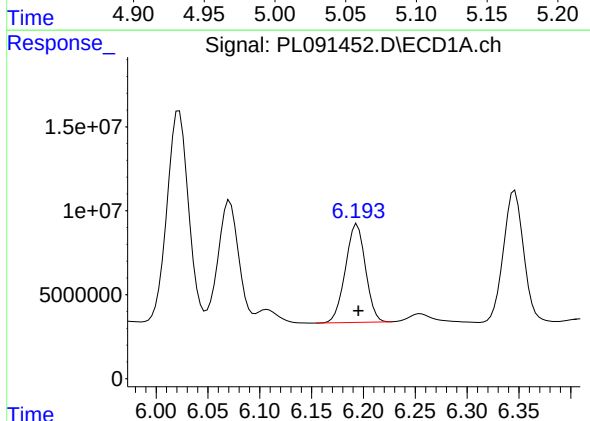
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 185202211
Conc: 76.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



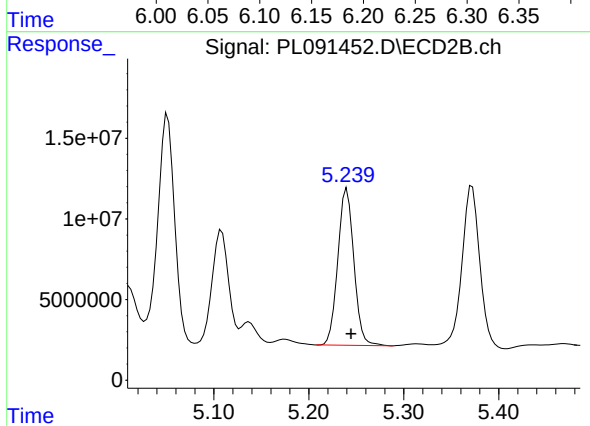
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 181780293
Conc: 77.27 ng/ml



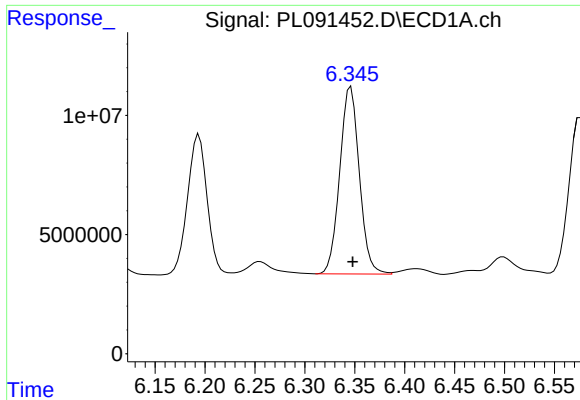
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 78986386
Conc: 37.75 ng/ml



#12 4,4'-DDE

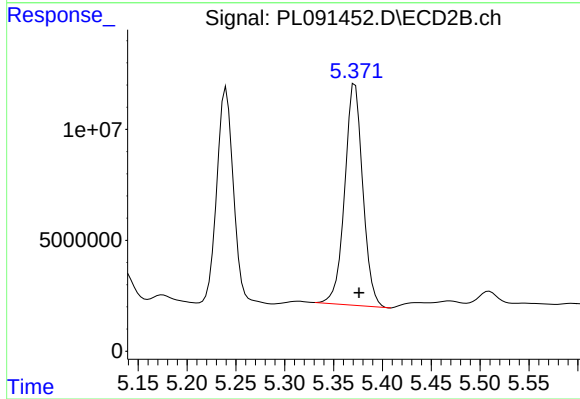
R.T.: 5.240 min
Delta R.T.: -0.004 min
Response: 114322442
Conc: 54.72 ng/ml



#13 Dieldrin

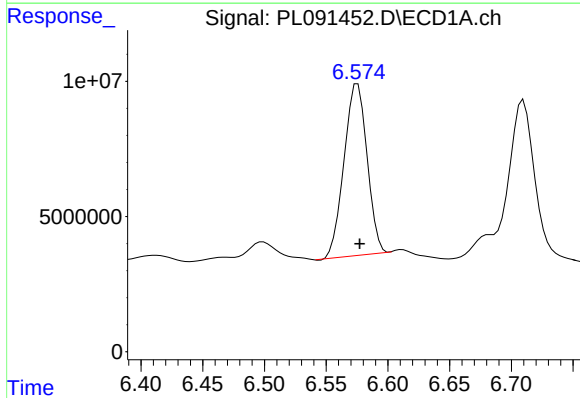
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 107212592
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



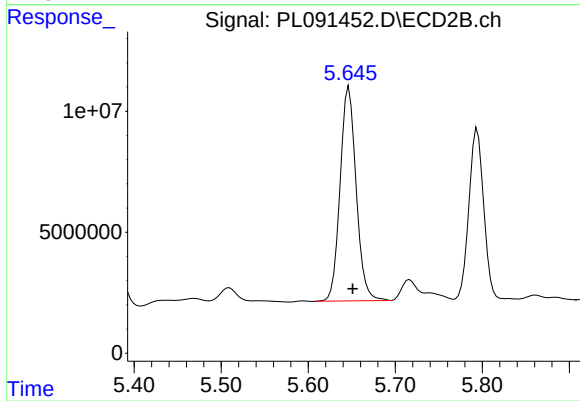
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.004 min
Response: 128738740
Conc: 56.53 ng/ml



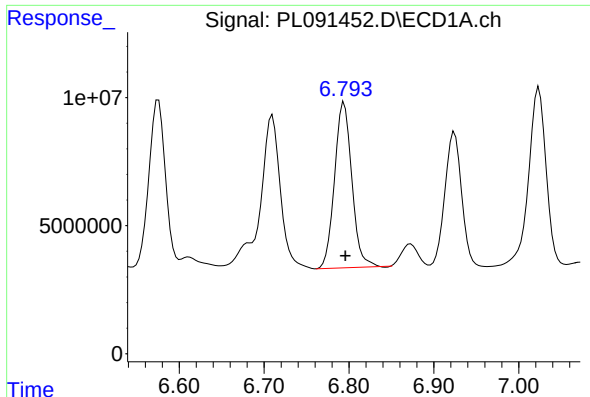
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 82291533
Conc: 42.43 ng/ml



#14 Endrin

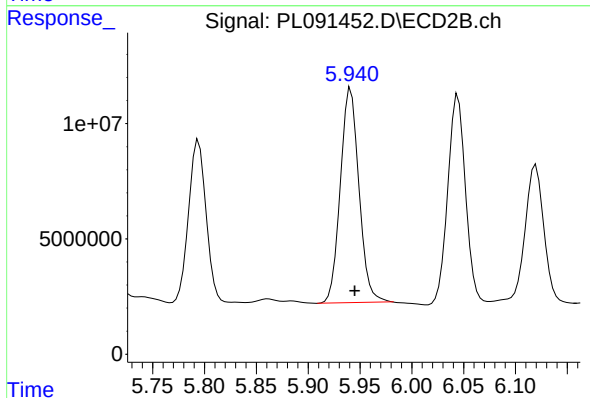
R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 113470338
Conc: 55.70 ng/ml



#15 Endosulfan II

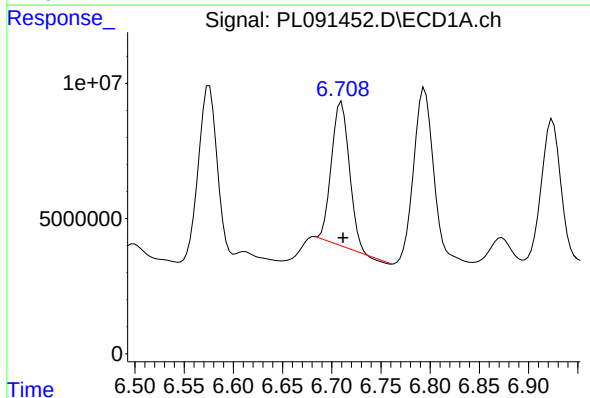
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 90353605
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



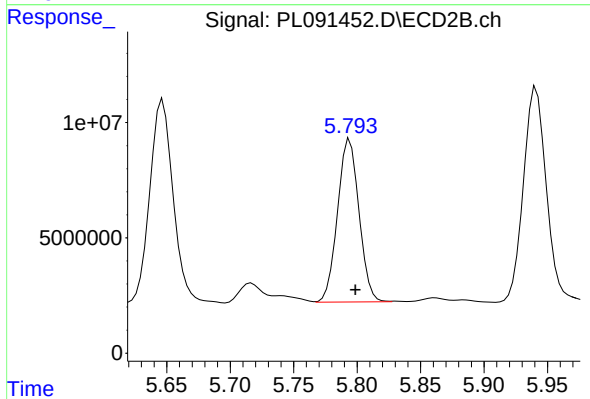
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 116213492
Conc: 60.07 ng/ml



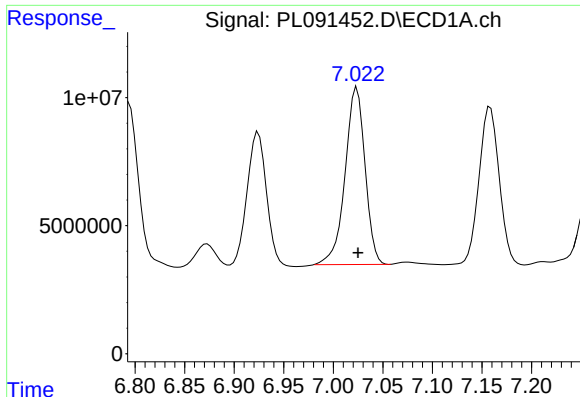
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 67704964
Conc: 44.80 ng/ml



#16 4,4'-DDD

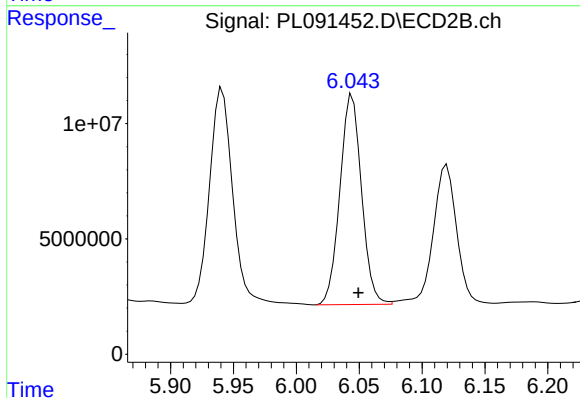
R.T.: 5.794 min
Delta R.T.: -0.004 min
Response: 83165290
Conc: 50.38 ng/ml



#17 4,4'-DDT

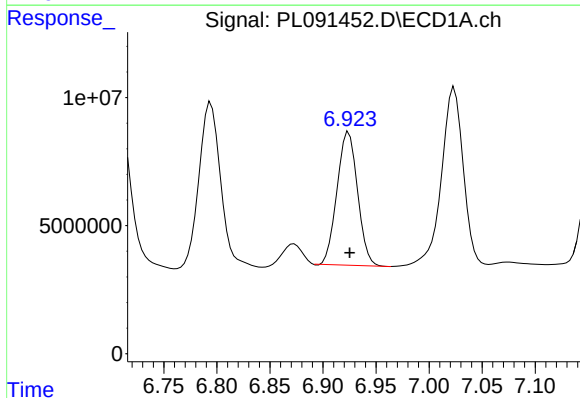
R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 97026906
Conc: 54.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



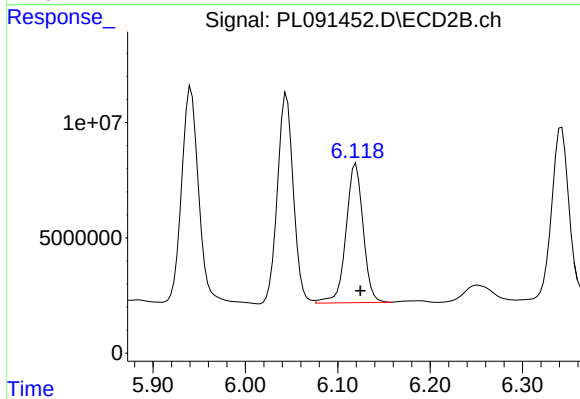
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 108844556
Conc: 61.27 ng/ml



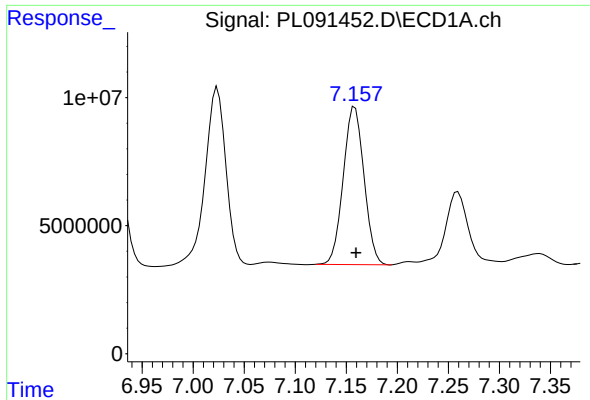
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.001 min
Response: 70151753
Conc: 43.94 ng/ml



#18 Endrin aldehyde

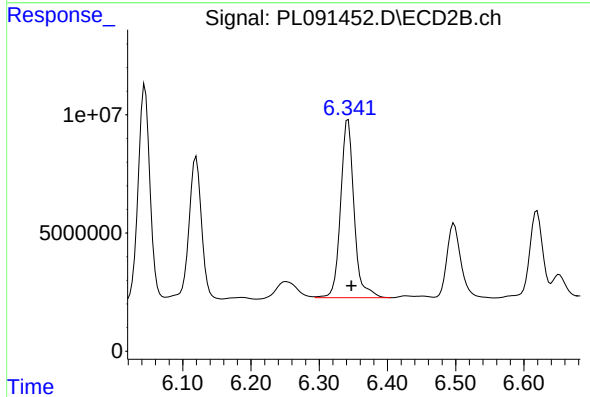
R.T.: 6.120 min
Delta R.T.: -0.005 min
Response: 77648253
Conc: 49.85 ng/ml



#19 Endosulfan Sulfate

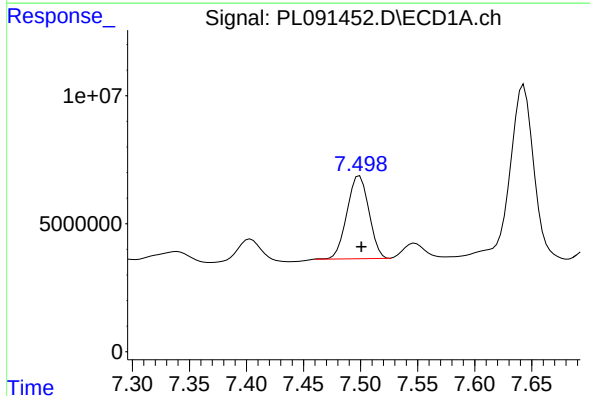
R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 87256439
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



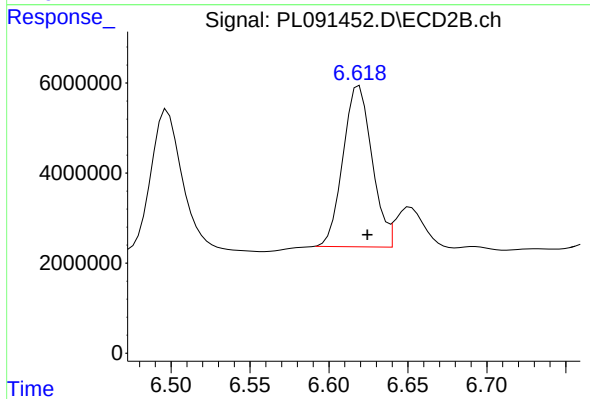
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.005 min
Response: 103629795
Conc: 53.75 ng/ml



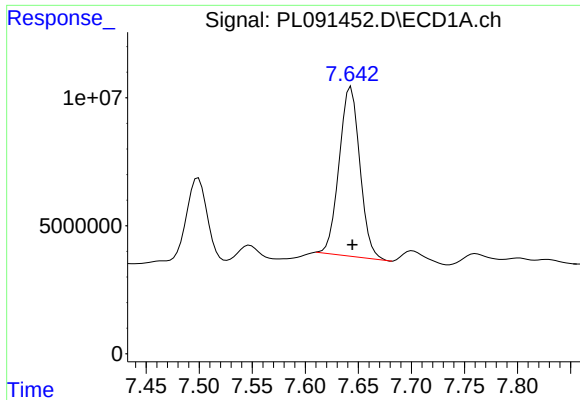
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 43183833
Conc: 45.93 ng/ml



#20 Methoxychlor

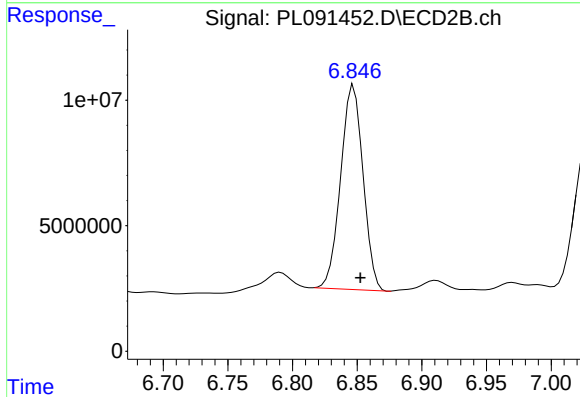
R.T.: 6.619 min
Delta R.T.: -0.005 min
Response: 45837829
Conc: 46.16 ng/ml



#21 Endrin ketone

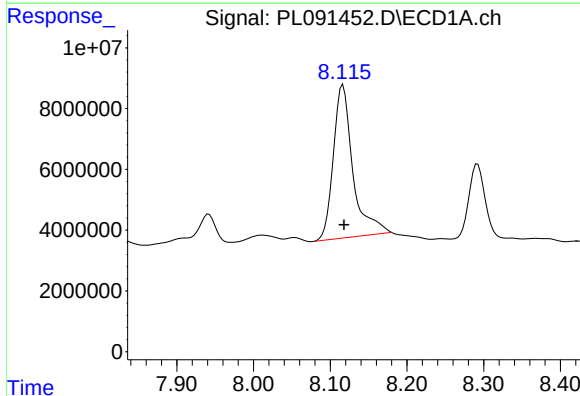
R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 89907799
Conc: 42.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



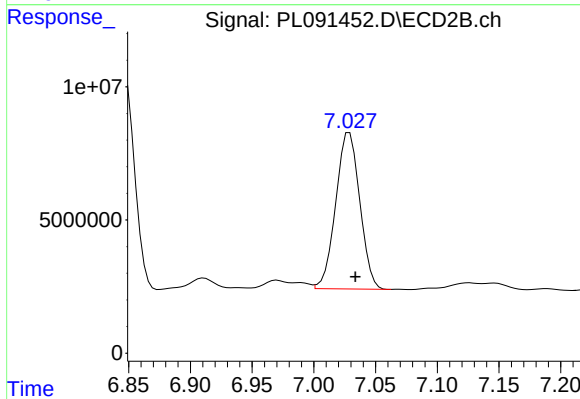
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 98013764
Conc: 45.00 ng/ml



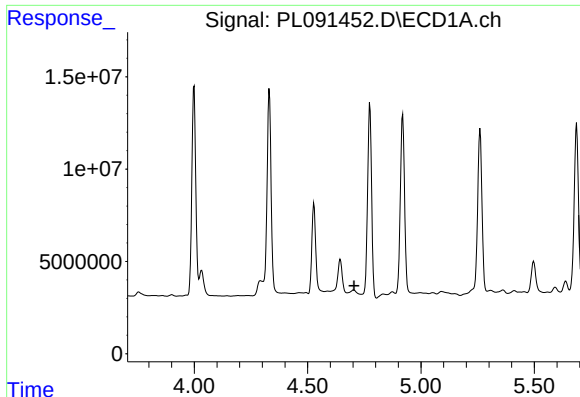
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.002 min
Response: 89504962
Conc: 52.61 ng/ml



#22 Mirex

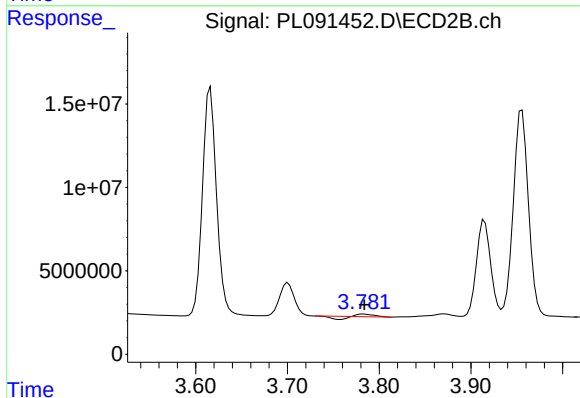
R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 79587425
Conc: 42.64 ng/ml



#23 Chlordane-1

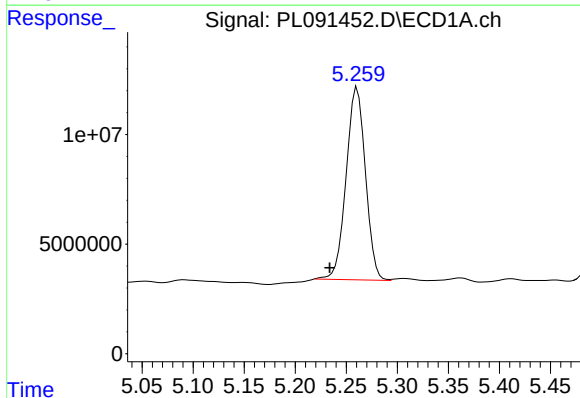
R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: -913193
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



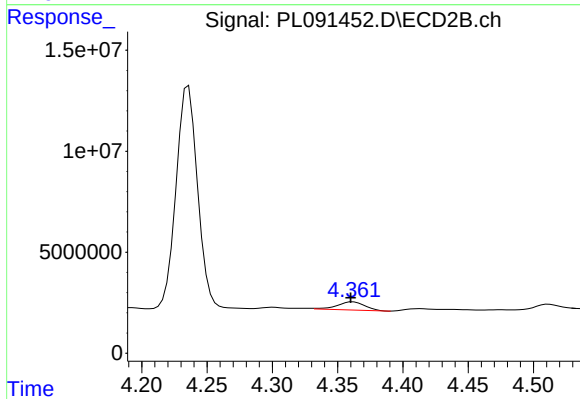
#23 Chlordane-1

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 72052
Conc: 0.99 ng/ml



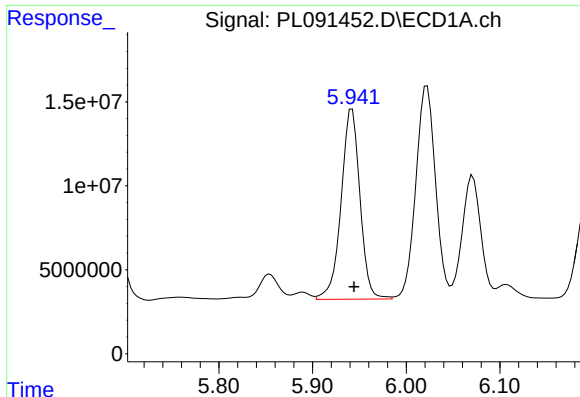
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.027 min
Response: 115618304
Conc: 1138.67 ng/ml



#24 Chlordane-2

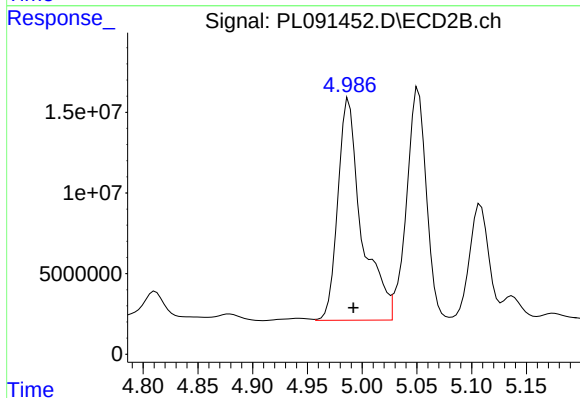
R.T.: 4.362 min
Delta R.T.: 0.002 min
Response: 5956781
Conc: 63.40 ng/ml



#25 Chlordane-3

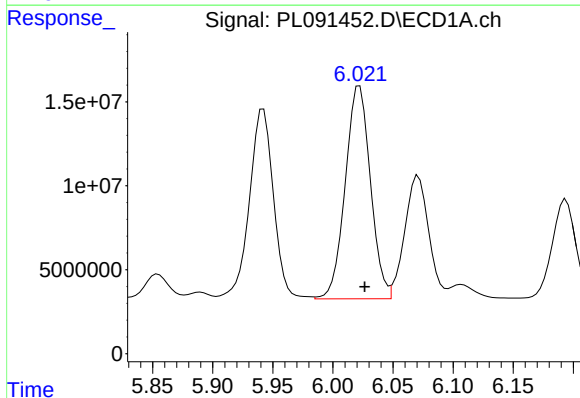
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 159060371
Conc: 457.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



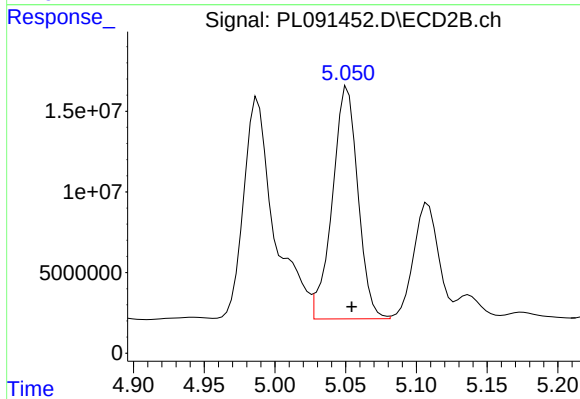
#25 Chlordane-3

R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 207764843
Conc: 855.58 ng/ml



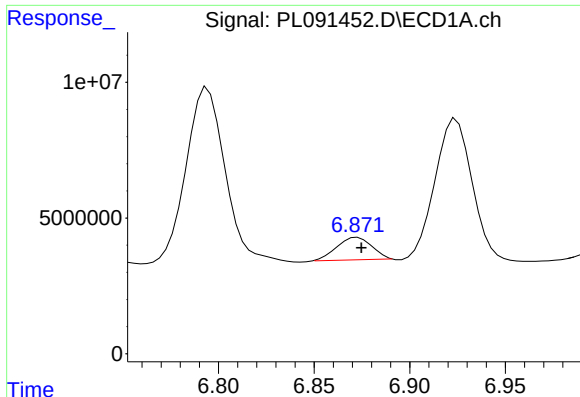
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 185202211
Conc: 440.32 ng/ml



#26 Chlordane-4

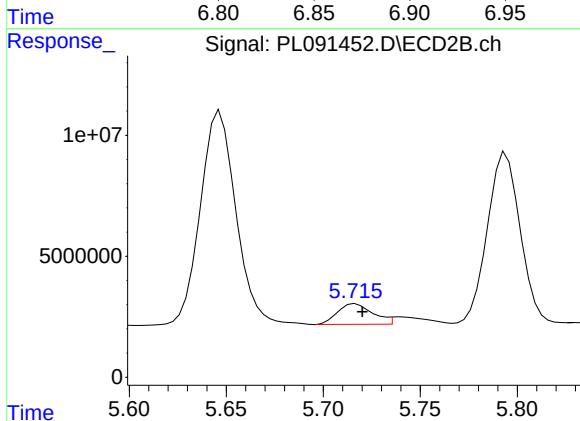
R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 181780293
Conc: 779.61 ng/ml



#27 Chlordane-5

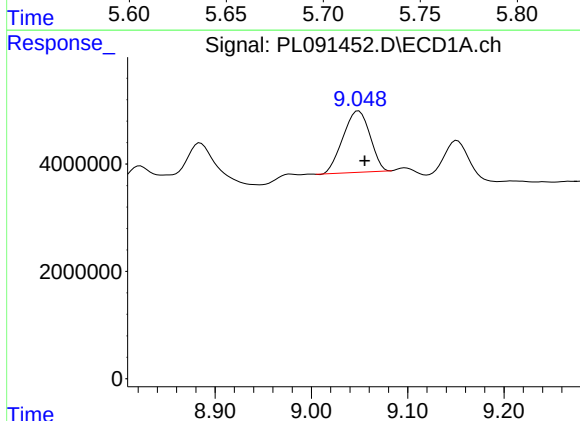
R.T.: 6.873 min
Delta R.T.: -0.002 min
Response: 10624949
Conc: 140.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



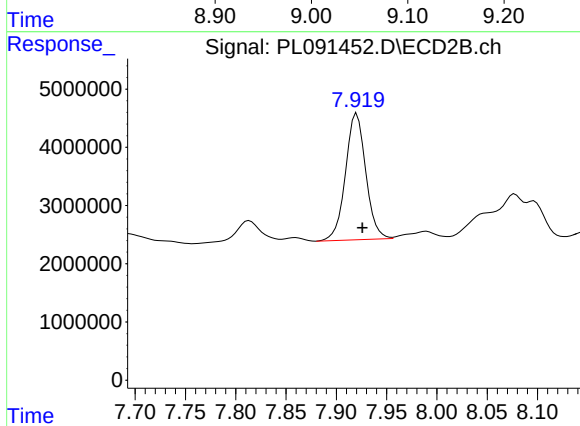
#27 Chlordane-5

R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 10714706
Conc: 154.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: -0.006 min
Response: 22260529
Conc: 14.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.006 min
Response: 30402620
Conc: 16.05 ng/ml