

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090724\
 Data File : PL091538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2024 16:26
 Operator : AR\AJ
 Sample : P3836-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DN-B-38(B-8)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 06:45:47 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...	3.547	2.783	61731993	40901052	28.750	20.953 #
28)	SA Decachlor...	9.056	7.922	22962812	29707561	15.062	15.684
Target Compounds							
2)	A alpha-BHC	4.003	3.286	151.1E6	167.2E6	50.401	60.301
3)	MA gamma-BHC...	4.334	3.616	140.1E6	154.7E6	48.853	58.738
4)	MA Heptachlor	4.923	3.956	137.7E6	146.8E6	51.718	56.832
5)	MB Aldrin	5.264	4.236	122.0E6	139.0E6	47.255	56.514
6)	B beta-BHC	4.531	3.915	64281905	66078472	47.533	56.138
7)	B delta-BHC	4.778	4.144	134.8E6	144.9E6	49.496	57.194
8)	B Heptachlo...	5.690	4.738	119.3E6	122.1E6	48.746	54.135
9)	A Endosulfan I	6.075	5.108	111.2E6	113.0E6	49.527	53.553
10)	B gamma-Chl...	5.945	4.988	120.6E6	129.5E6	49.908	54.779
11)	B alpha-Chl...	6.025	5.052	118.0E6	128.8E6	48.991	54.745
12)	B 4,4'-DDE	6.197	5.241	100.5E6	117.9E6	48.023	56.432
13)	MA Dieldrin	6.350	5.372	107.2E6	121.8E6	45.503	53.499
14)	MA Endrin	6.579	5.647	89797099	110.0E6	46.305	53.974
15)	B Endosulfa...	6.798	5.941	95078521	100.6E6	46.983	52.011
16)	A 4,4'-DDD	6.713	5.795	91674728	95260272	60.656	57.706
17)	MA 4,4'-DDT	7.027	6.046	86068731	89389498	48.487	50.320
18)	B Endrin al...	6.928	6.121	73433451	75775260	45.999	48.646
19)	B Endosulfa...	7.162	6.343	89996970	96991176	46.907	50.307
20)	A Methoxychlor	7.502	6.620	45045513	45926554	47.907	46.251
21)	B Endrin ke...	7.646	6.849	98841539	103.7E6	47.074	47.612
22)	Mirex	8.119	7.030	76026169	85810591	44.691	45.976
23)	Chlordane-1	0.000	3.794	0	203886	N.D.	2.797 #
24)	Chlordane-2	0.000	4.371	0	853957	N.D.	9.089 #
25)	Chlordane-3	5.945	4.988	120.6E6	129.5E6	347.224	533.263 #
26)	Chlordane-4	6.025	5.052	118.0E6	128.8E6	280.443	552.356 #
27)	Chlordane-5	0.000	5.723	0	1830738	N.D.	26.442 #

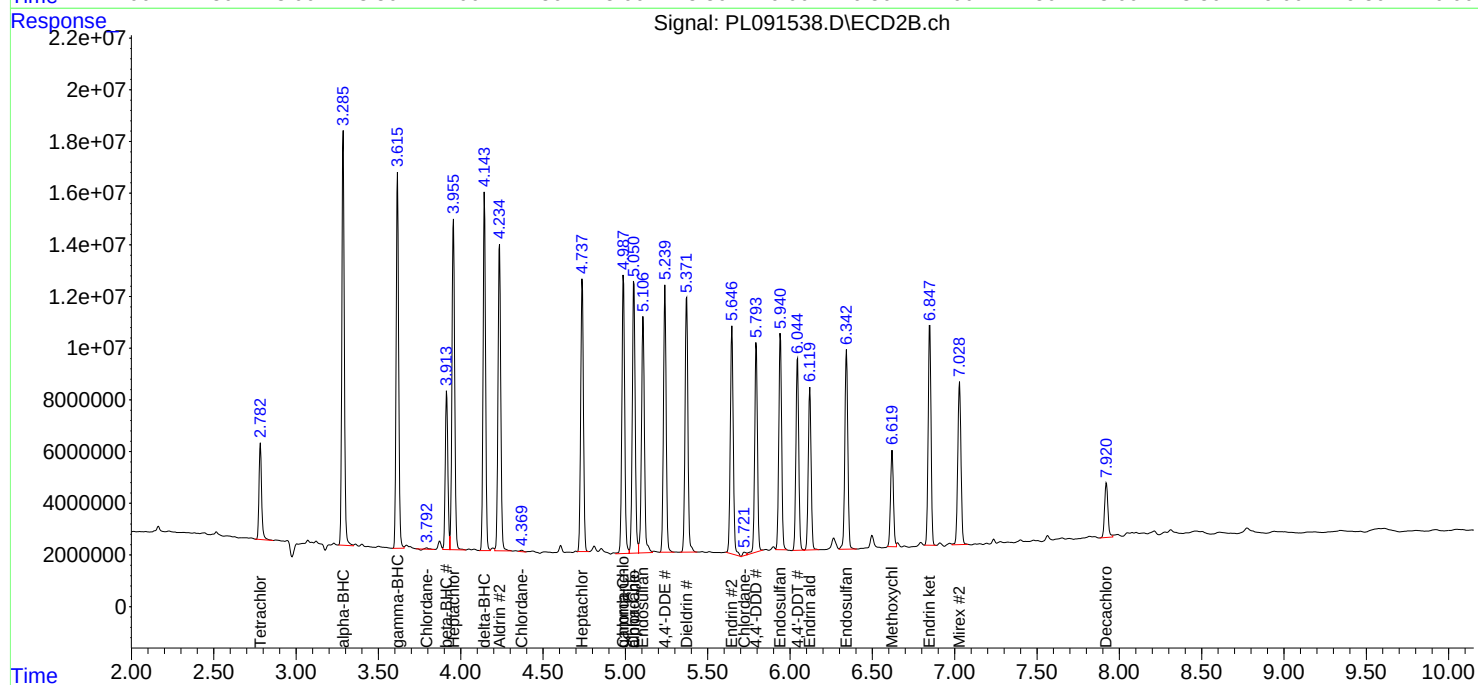
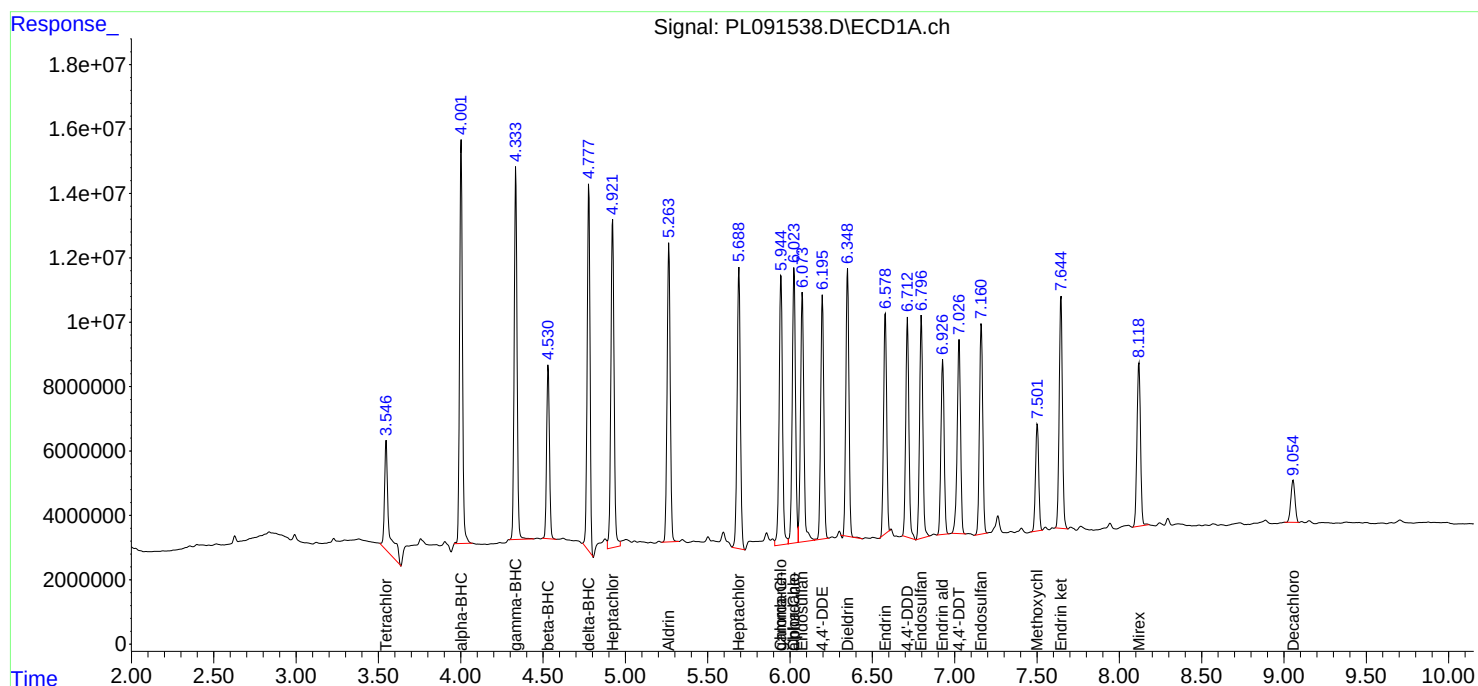
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

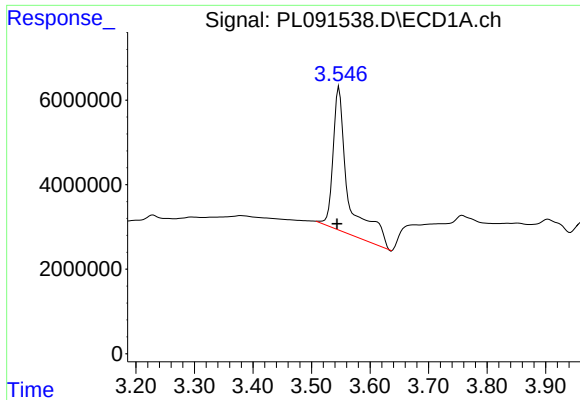
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090724\
Data File : PL091538.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2024 16:26
Operator : AR\AJ
Sample : P3836-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 06:45:47 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

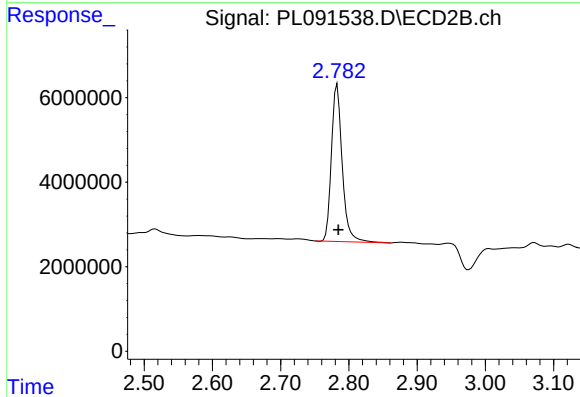




#1 Tetrachloro-m-xylene

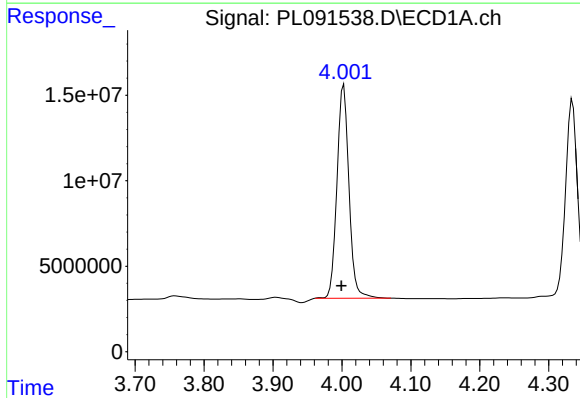
R.T.: 3.547 min
Delta R.T.: 0.003 min
Response: 61731993
Conc: 28.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)



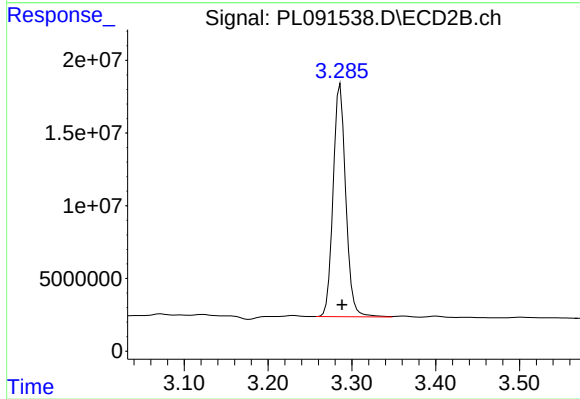
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 40901052
Conc: 20.95 ng/ml



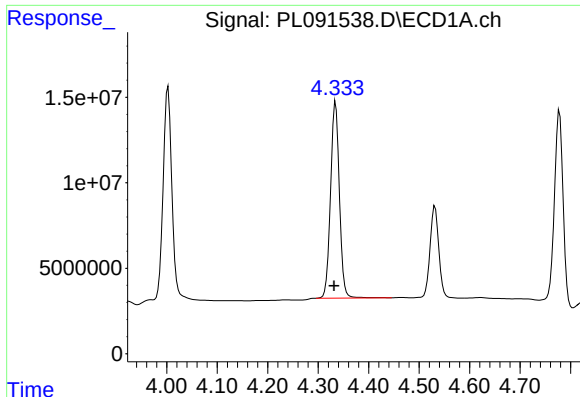
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.004 min
Response: 151091669
Conc: 50.40 ng/ml



#2 alpha-BHC

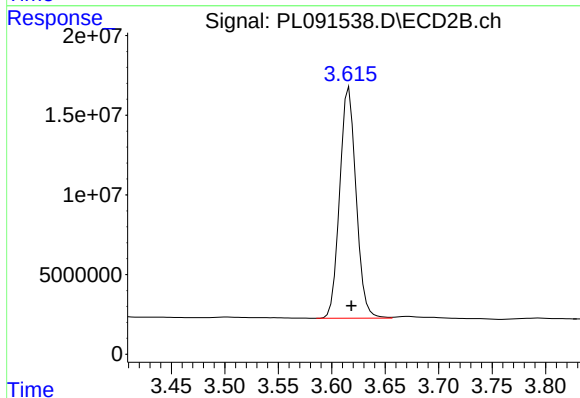
R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 167241520
Conc: 60.30 ng/ml



#3 gamma-BHC (Lindane)

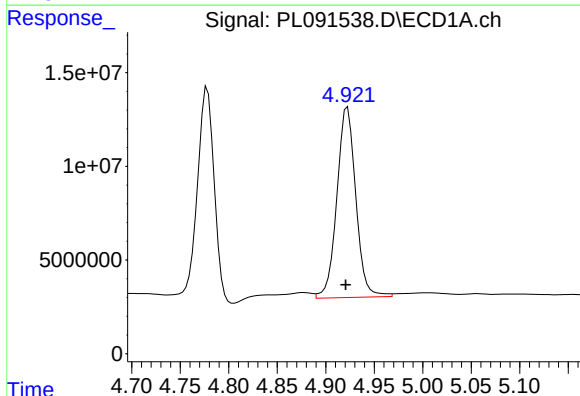
R.T.: 4.334 min
Delta R.T.: 0.003 min
Response: 140143481
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)



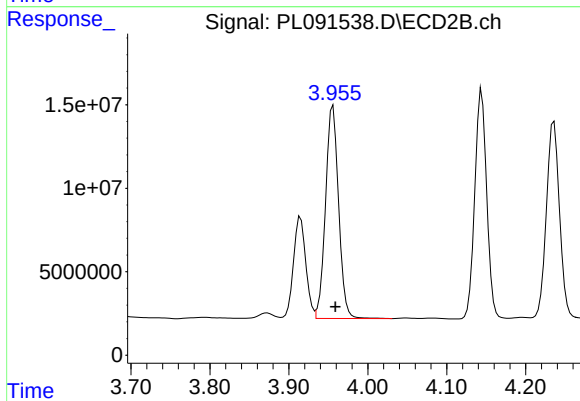
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: -0.002 min
Response: 154712587
Conc: 58.74 ng/ml



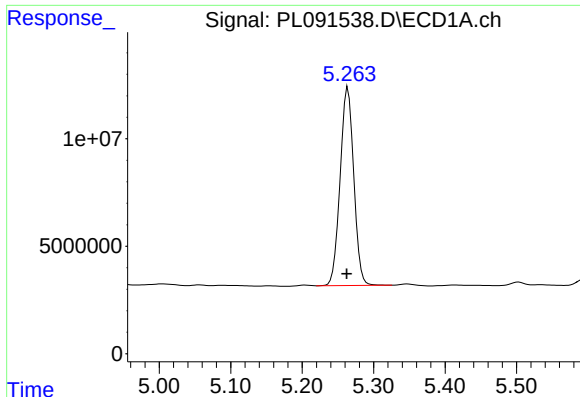
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.002 min
Response: 137724684
Conc: 51.72 ng/ml



#4 Heptachlor

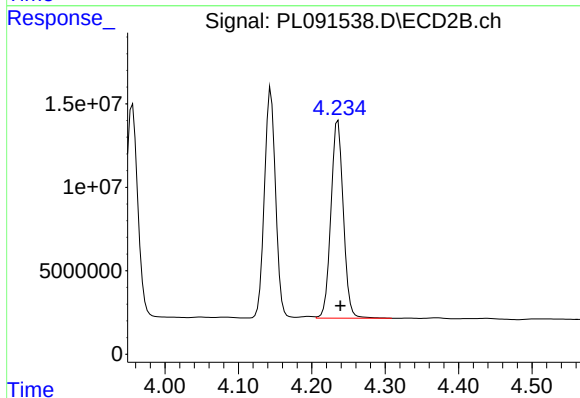
R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 146780010
Conc: 56.83 ng/ml



#5 Aldrin

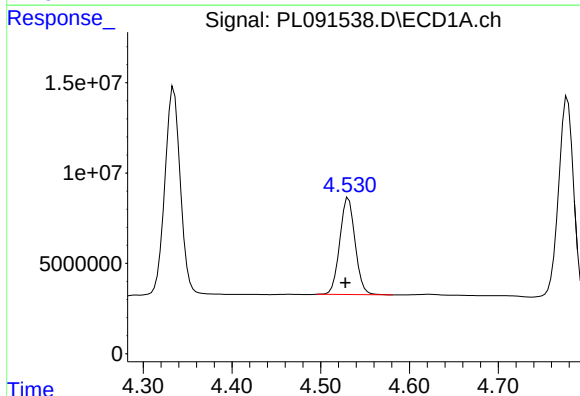
R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 121960095
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)



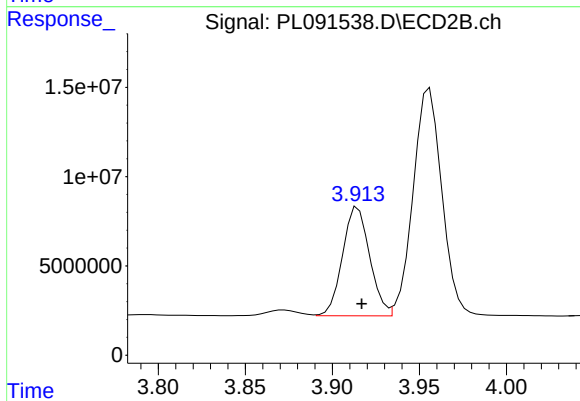
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: -0.003 min
Response: 138977392
Conc: 56.51 ng/ml



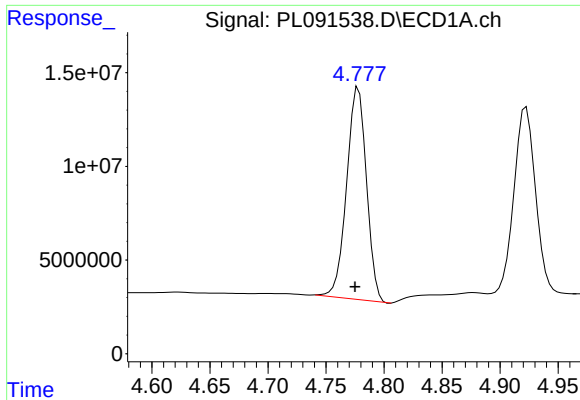
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.004 min
Response: 64281905
Conc: 47.53 ng/ml



#6 beta-BHC

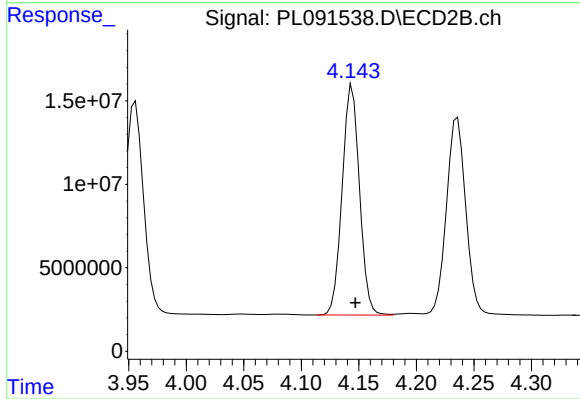
R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 66078472
Conc: 56.14 ng/ml



#7 delta-BHC

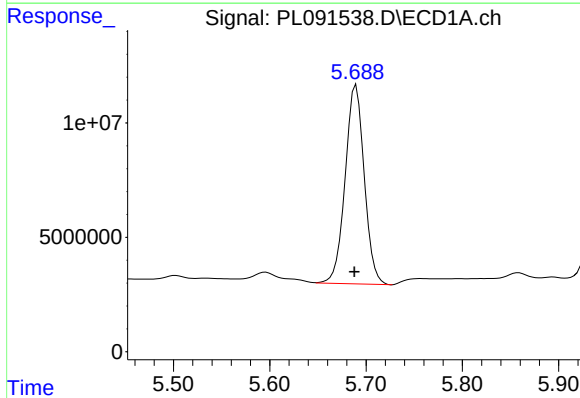
R.T.: 4.778 min
Delta R.T.: 0.003 min
Response: 134753077
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)



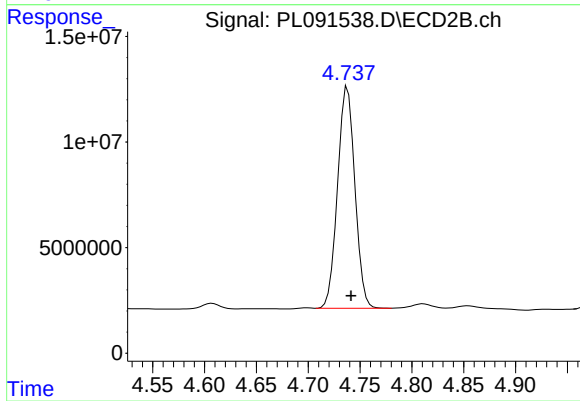
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 144941150
Conc: 57.19 ng/ml



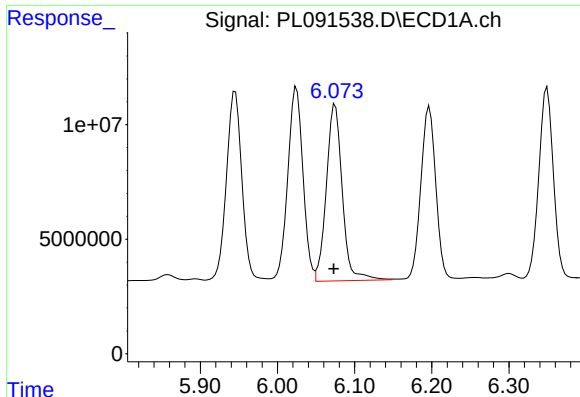
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: 119259942
Conc: 48.75 ng/ml



#8 Heptachlor epoxide

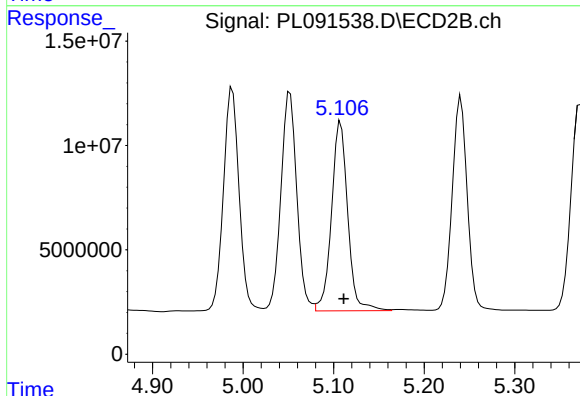
R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 122064977
Conc: 54.13 ng/ml



#9 Endosulfan I

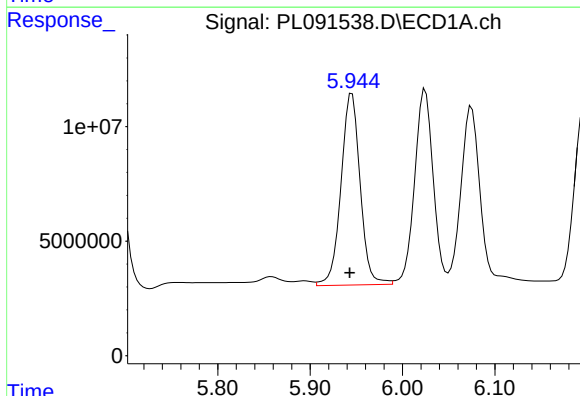
R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 111205622
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)



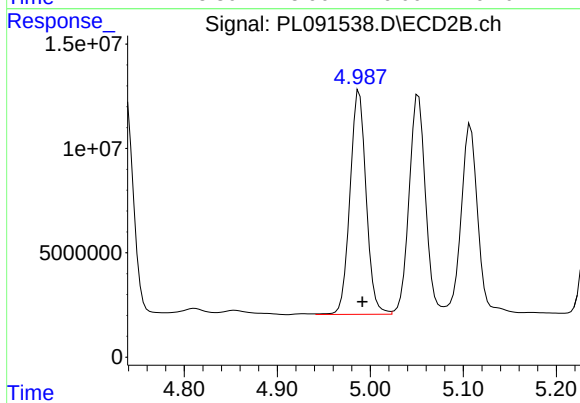
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 113005917
Conc: 53.55 ng/ml



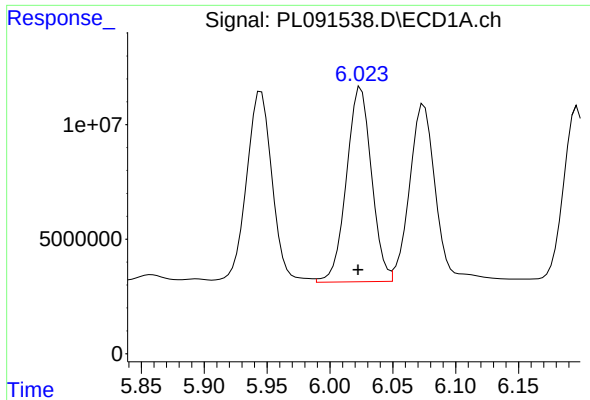
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 120599651
Conc: 49.91 ng/ml



#10 gamma-Chlordane

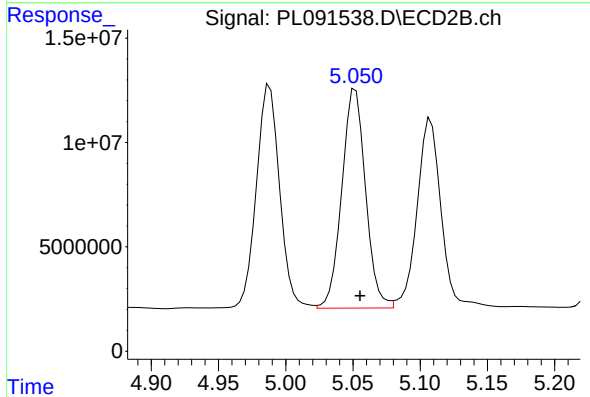
R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 129495187
Conc: 54.78 ng/ml



#11 alpha-Chlordane

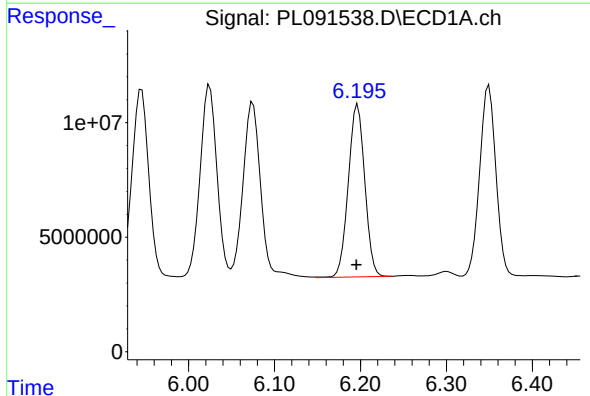
R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 117957684
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)



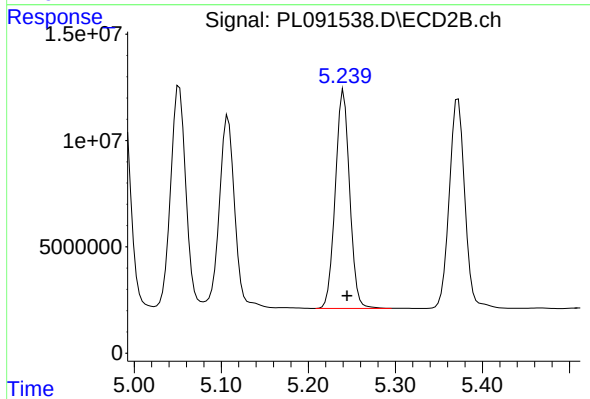
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 128792049
Conc: 54.75 ng/ml



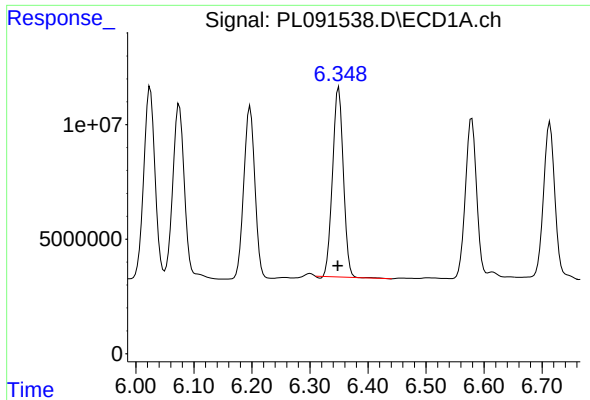
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 100468207
Conc: 48.02 ng/ml



#12 4,4'-DDE

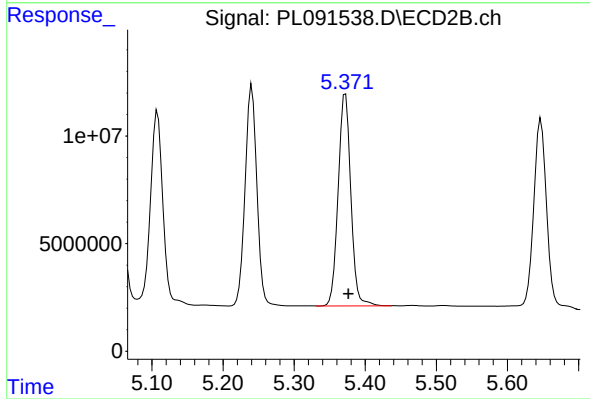
R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 117909757
Conc: 56.43 ng/ml



#13 Dieldrin

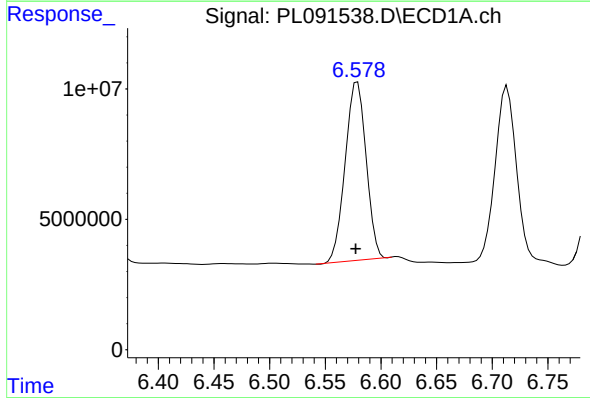
R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 107169863
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)



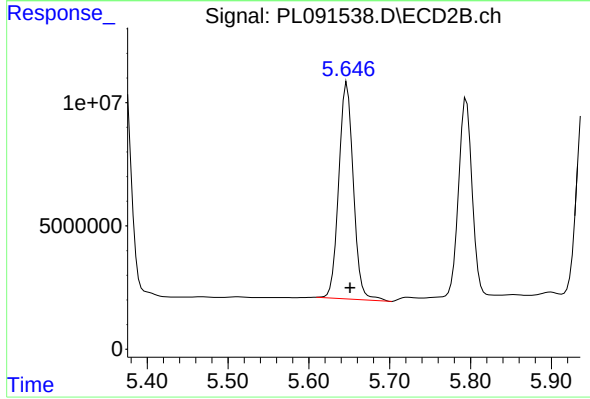
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.004 min
Response: 121844985
Conc: 53.50 ng/ml



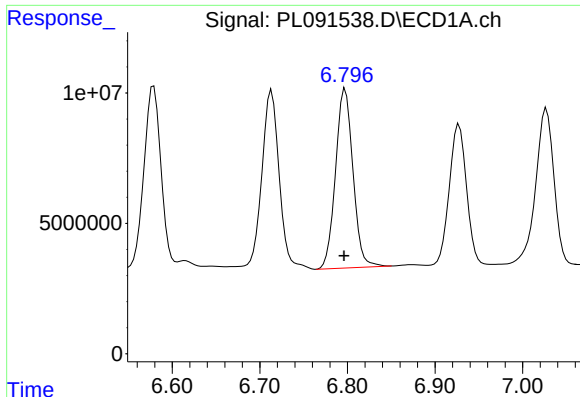
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.002 min
Response: 89797099
Conc: 46.31 ng/ml



#14 Endrin

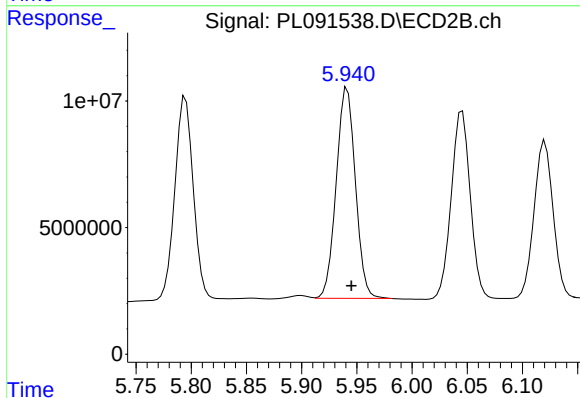
R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 109951912
Conc: 53.97 ng/ml



#15 Endosulfan II

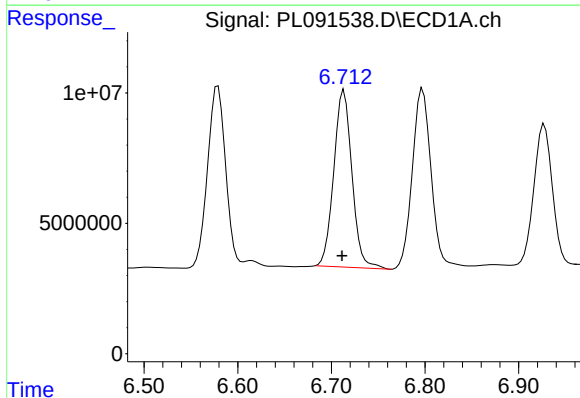
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 95078521
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)



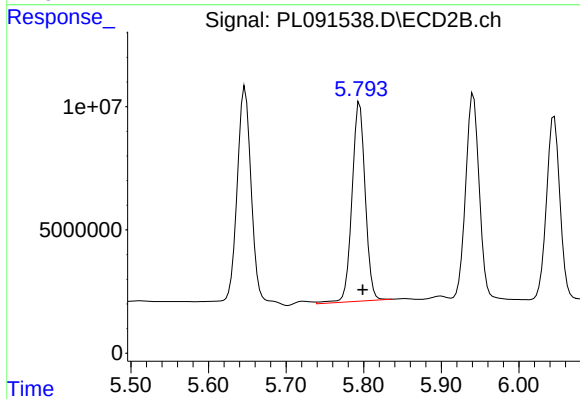
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 100625020
Conc: 52.01 ng/ml



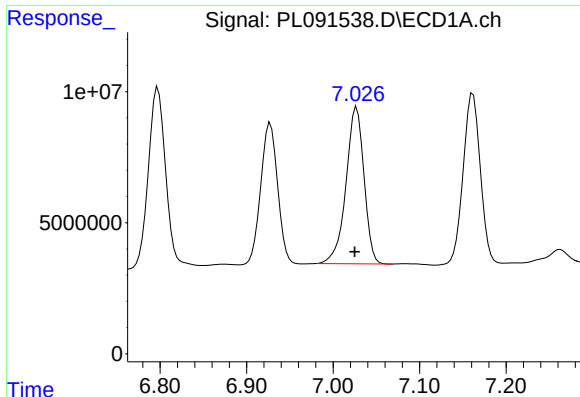
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.002 min
Response: 91674728
Conc: 60.66 ng/ml



#16 4,4'-DDD

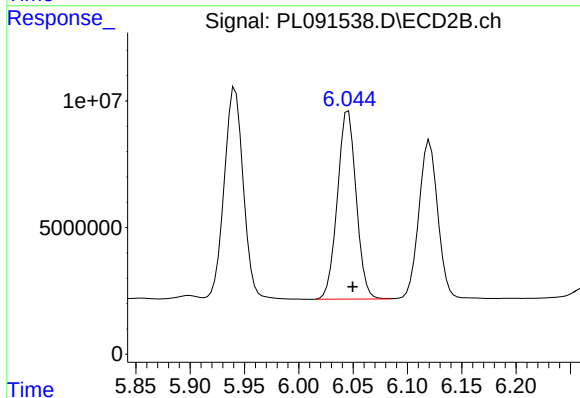
R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 95260272
Conc: 57.71 ng/ml



#17 4,4'-DDT

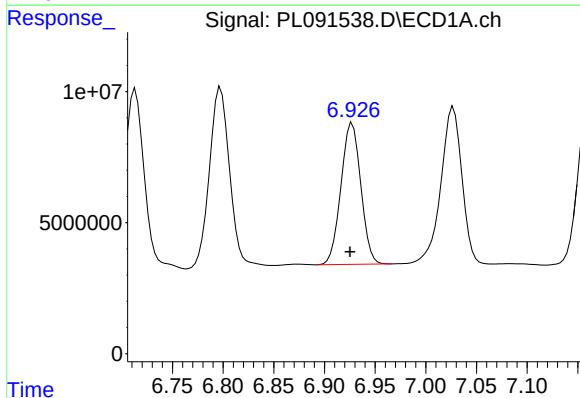
R.T.: 7.027 min
Delta R.T.: 0.002 min
Response: 86068731
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)



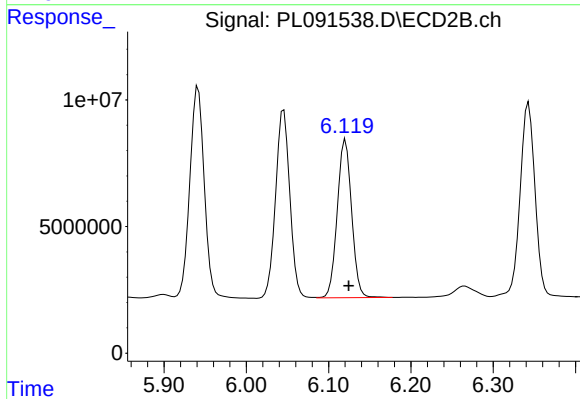
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 89389498
Conc: 50.32 ng/ml



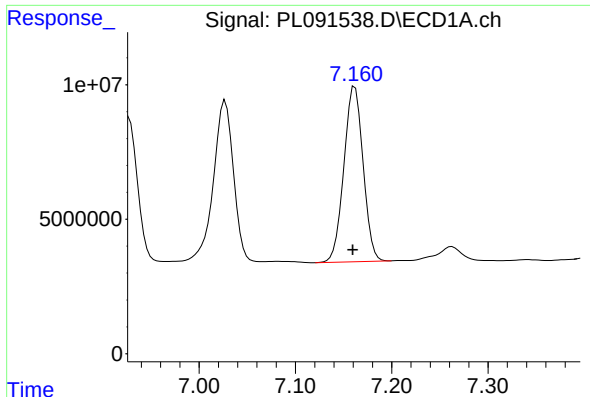
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.002 min
Response: 73433451
Conc: 46.00 ng/ml



#18 Endrin aldehyde

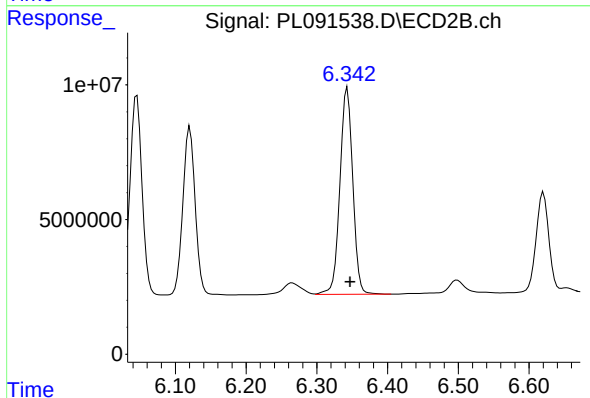
R.T.: 6.121 min
Delta R.T.: -0.004 min
Response: 75775260
Conc: 48.65 ng/ml



#19 Endosulfan Sulfate

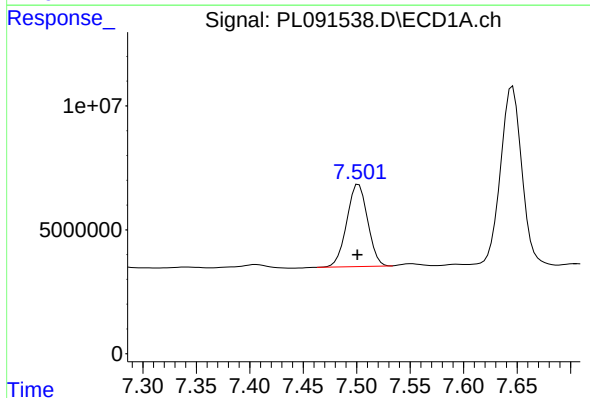
R.T.: 7.162 min
Delta R.T.: 0.002 min
Response: 89996970
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)



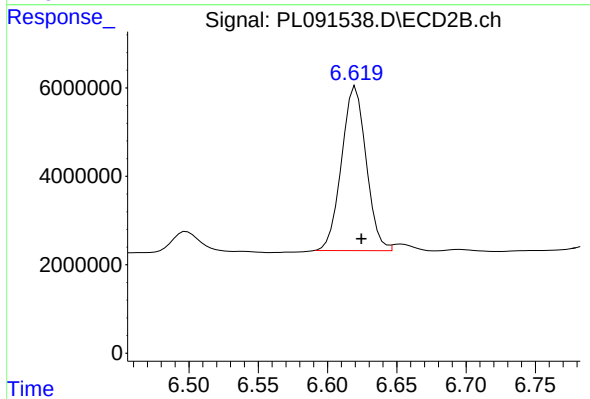
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.004 min
Response: 96991176
Conc: 50.31 ng/ml



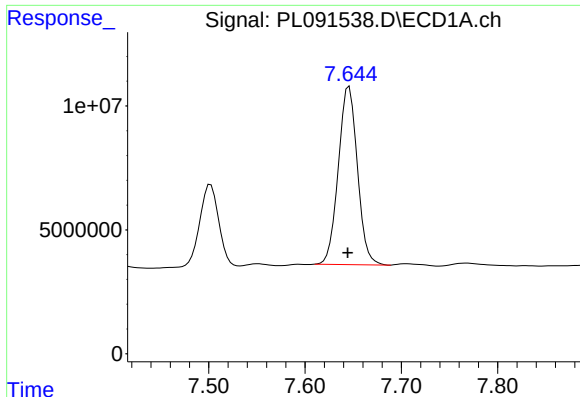
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.001 min
Response: 45045513
Conc: 47.91 ng/ml



#20 Methoxychlor

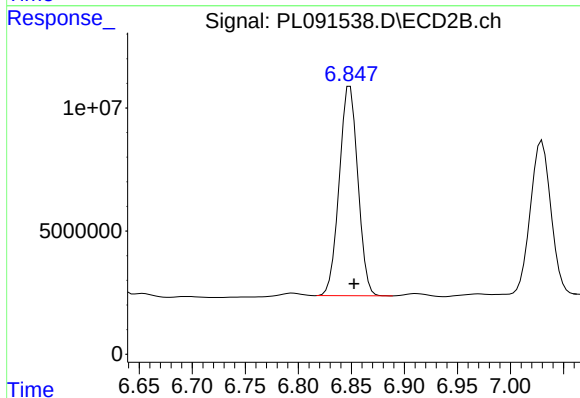
R.T.: 6.620 min
Delta R.T.: -0.004 min
Response: 45926554
Conc: 46.25 ng/ml



#21 Endrin ketone

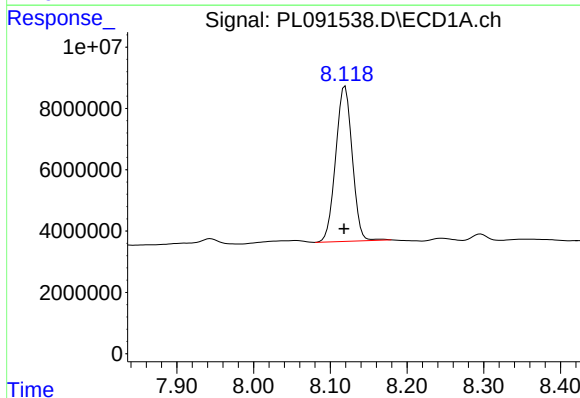
R.T.: 7.646 min
Delta R.T.: 0.001 min
Response: 98841539
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)



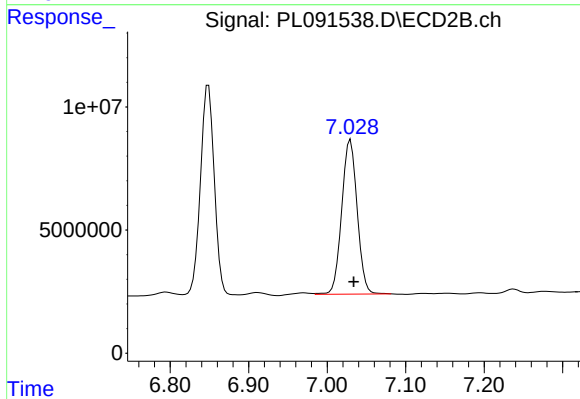
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 103698417
Conc: 47.61 ng/ml



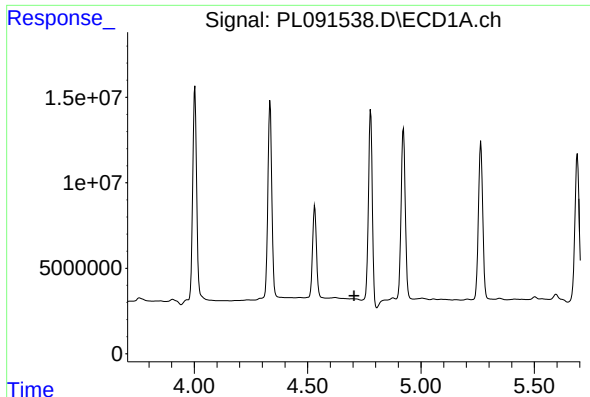
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.001 min
Response: 76026169
Conc: 44.69 ng/ml



#22 Mirex

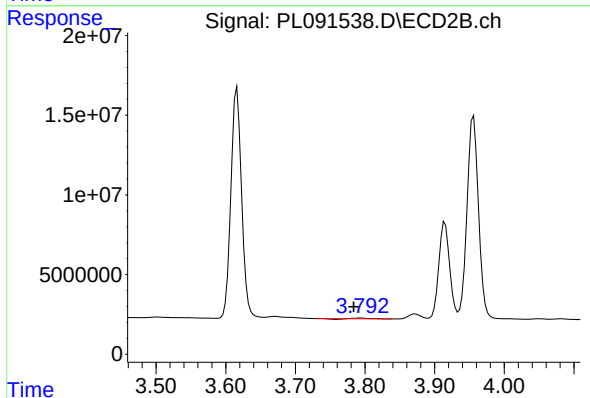
R.T.: 7.030 min
Delta R.T.: -0.004 min
Response: 85810591
Conc: 45.98 ng/ml



#23 Chlordane-1

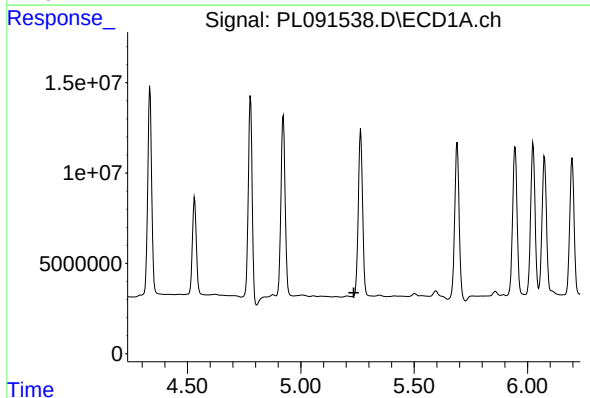
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)



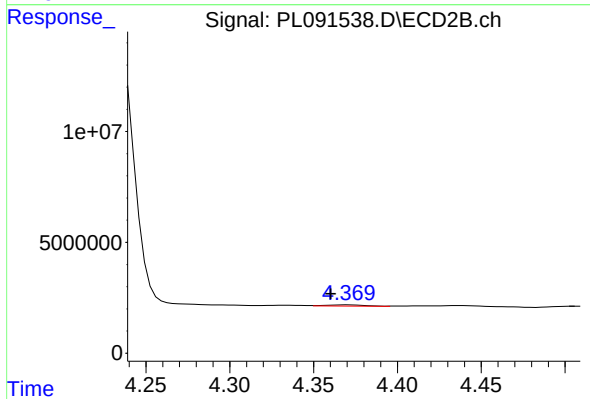
#23 Chlordane-1

R.T.: 3.794 min
Delta R.T.: 0.010 min
Response: 203886
Conc: 2.80 ng/ml



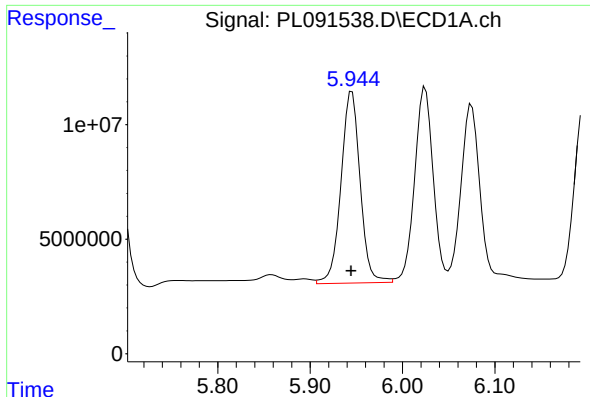
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#24 Chlordane-2

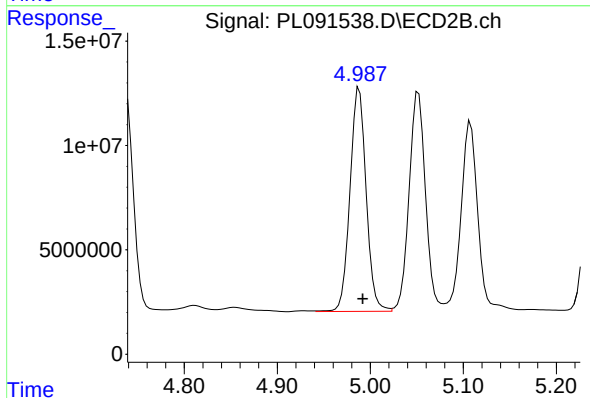
R.T.: 4.371 min
Delta R.T.: 0.011 min
Response: 853957
Conc: 9.09 ng/ml



#25 Chlordane-3

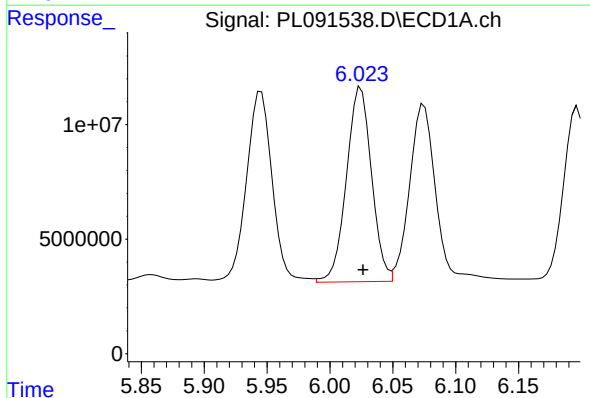
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 120599651
Conc: 347.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)



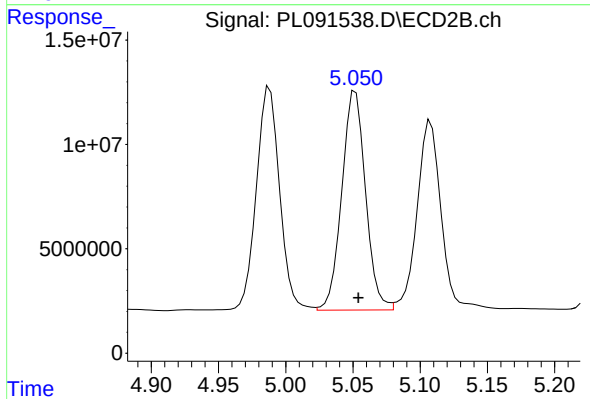
#25 Chlordane-3

R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 129495187
Conc: 533.26 ng/ml



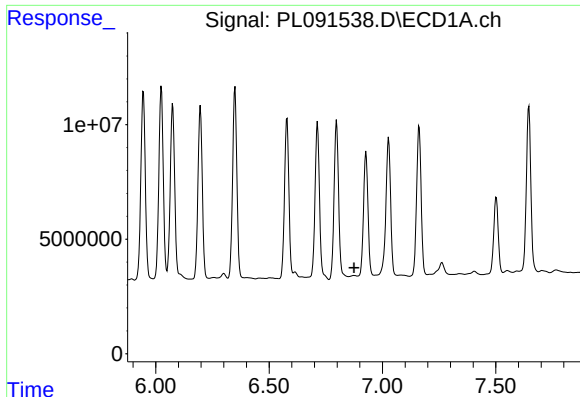
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 117957684
Conc: 280.44 ng/ml



#26 Chlordane-4

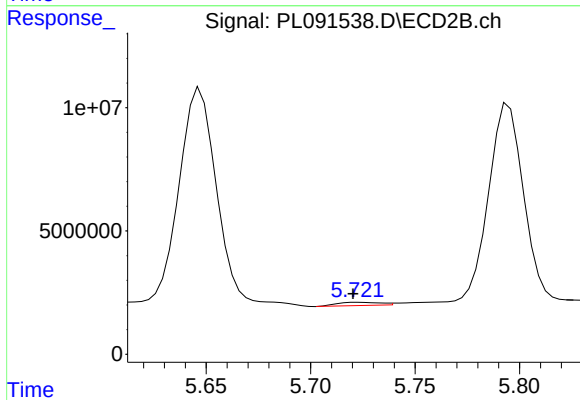
R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 128792049
Conc: 552.36 ng/ml



#27 Chlordane-5

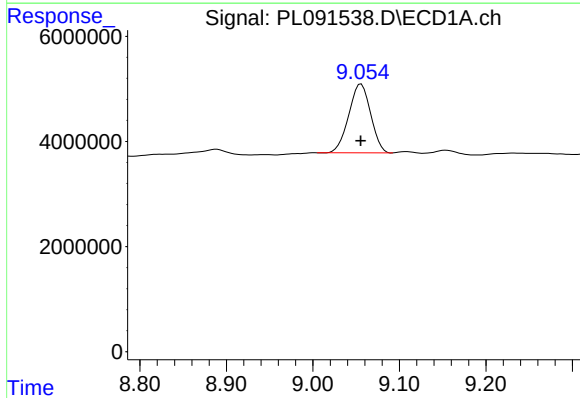
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)



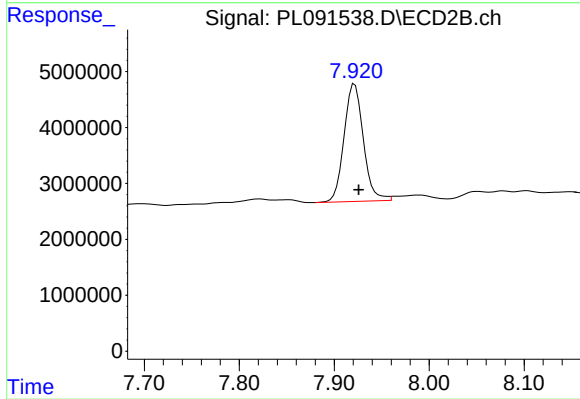
#27 Chlordane-5

R.T.: 5.723 min
Delta R.T.: 0.002 min
Response: 1830738
Conc: 26.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 22962812
Conc: 15.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 29707561
Conc: 15.68 ng/ml