

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091081-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 23:17
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 03:57:14 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	101.0E6	95291733	47.028	48.818
28)	SA Decachlor...	9.055	7.925	71021411	82032061	46.585	43.309
Target Compounds							
2)	A alpha-BHC	3.999	3.288	140.6E6	139.4E6	46.889	50.253
3)	MA gamma-BHC...	4.331	3.618	133.8E6	131.2E6	46.640	49.821
4)	MA Heptachlor	4.920	3.958	119.0E6	123.8E6	44.688	47.938
5)	MB Aldrin	5.261	4.238	116.6E6	120.9E6	45.162	49.164
6)	B beta-BHC	4.527	3.916	63096260	57777049	46.656	49.086
7)	B delta-BHC	4.775	4.146	126.8E6	128.8E6	46.572	50.824
8)	B Heptachlo...	5.687	4.740	109.2E6	108.8E6	44.625	48.244
9)	A Endosulfan I	6.072	5.110	101.8E6	99452920	45.322	47.130
10)	B gamma-Chl...	5.943	4.991	110.4E6	112.4E6	45.694	47.551
11)	B alpha-Chl...	6.022	5.054	108.6E6	111.5E6	45.101	47.400
12)	B 4,4'-DDE	6.195	5.243	96548954	101.3E6	46.149	48.471
13)	MA Dieldrin	6.347	5.375	105.5E6	108.4E6	44.810	47.586
14)	MA Endrin	6.577	5.650	82946154	91790067	42.773	45.058
15)	B Endosulfa...	6.795	5.944	91290902	92933362	45.112	48.035
16)	A 4,4'-DDD	6.711	5.797	79866598	85903056	52.844	52.038
17)	MA 4,4'-DDT	7.025	6.048	76953475	78064996	43.352	43.945
18)	B Endrin al...	6.925	6.123	72102790	72216298	45.166	46.361
19)	B Endosulfa...	7.160	6.346	85420809	89504478	44.521	46.424
20)	A Methoxychlor	7.500	6.623	41850284	43461393	44.509	43.769
21)	B Endrin ke...	7.645	6.852	96048552	103.8E6	45.743	47.675
22)	Mirex	8.118	7.033	73771326	83274246	43.366	44.617
23)	Chlordane-1	0.000	3.780	0	45544	N.D.	0.625 #
24)	Chlordane-2	5.261f	4.375	116.6E6	1908066	1147.922	20.308 #
25)	Chlordane-3	5.943	4.991	110.4E6	112.4E6	317.903	462.895 #
26)	Chlordane-4	6.022	5.054	108.6E6	111.5E6	258.171	478.247 #
27)	Chlordane-5	0.000	5.745f	0	74778	N.D.	1.080 #

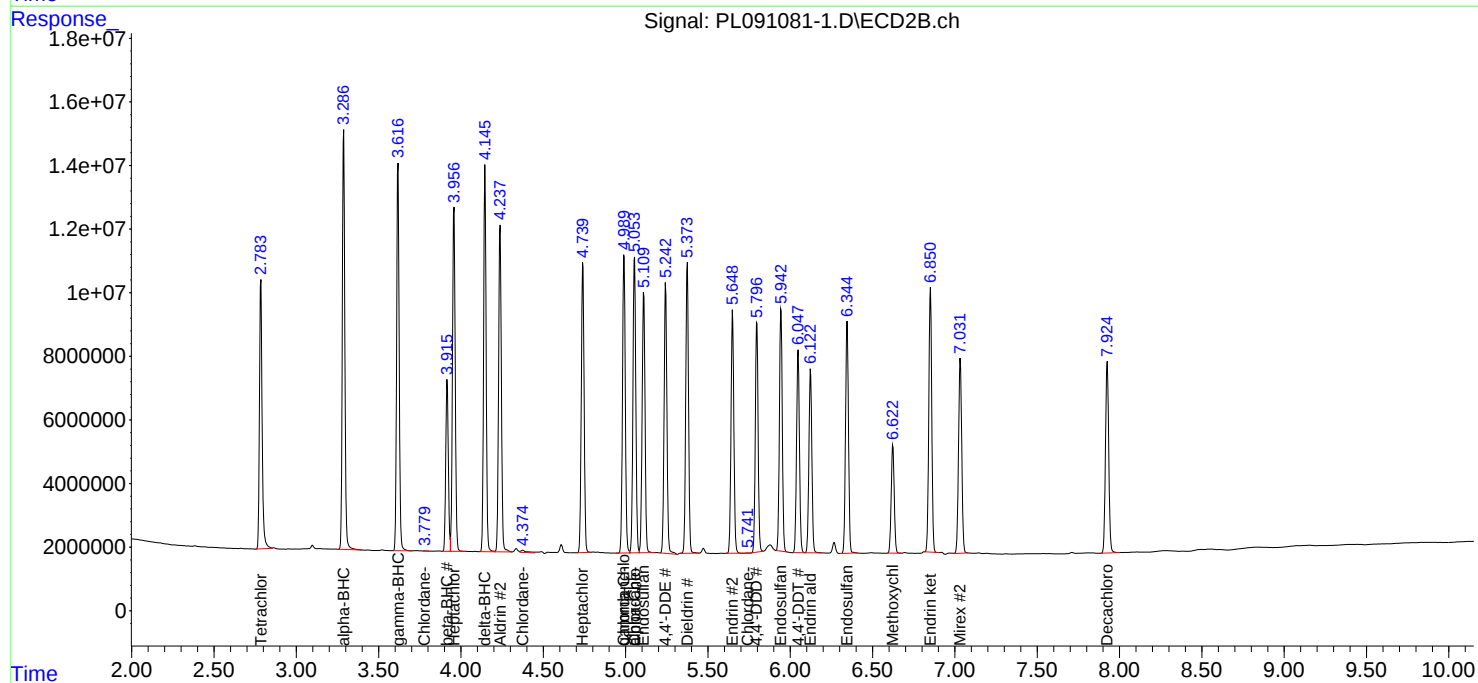
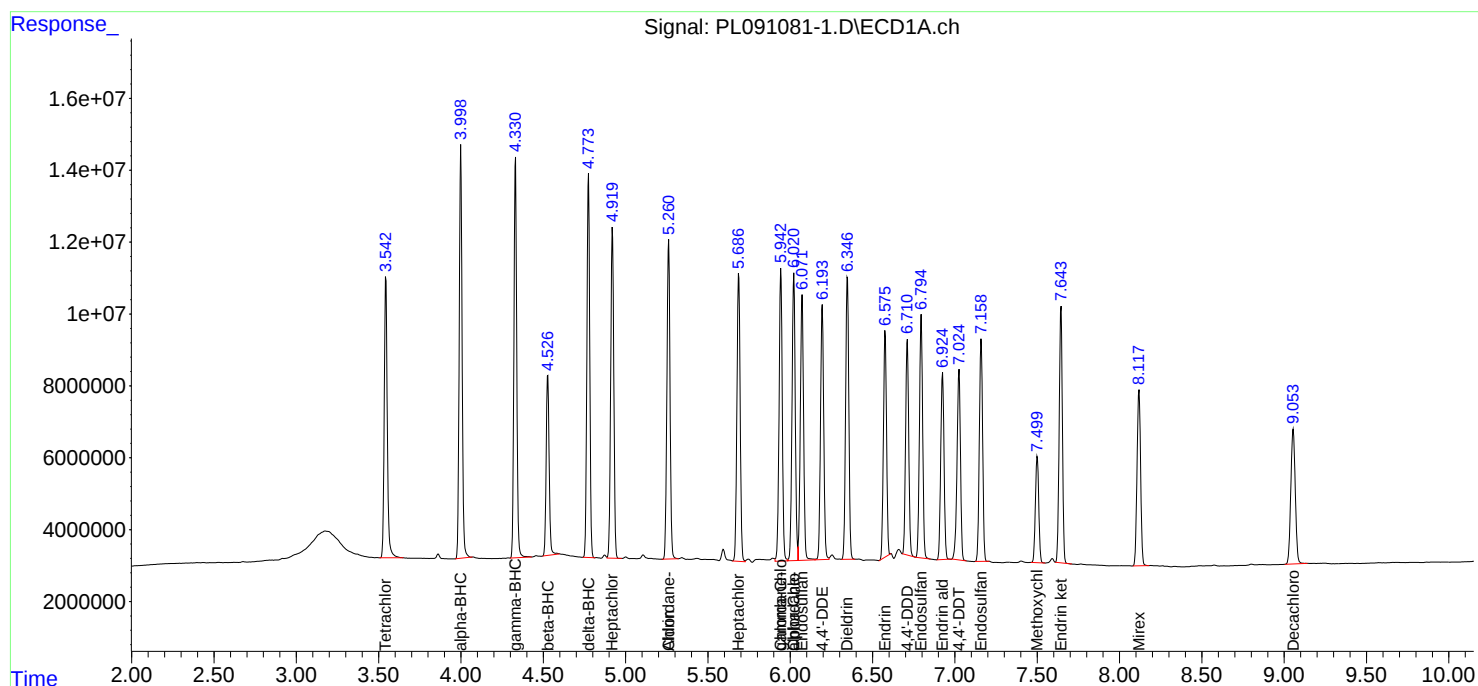
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

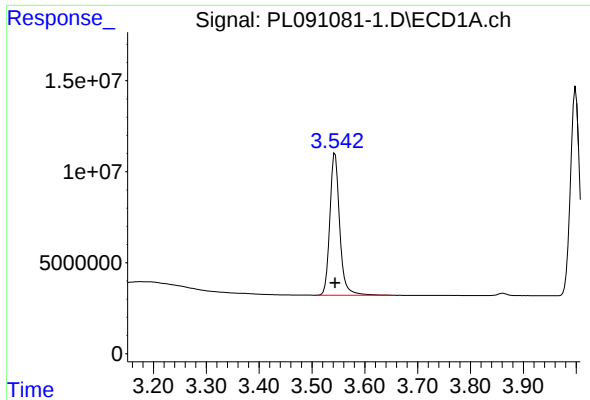
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
Data File : PL091081-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 23:17
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 03:57:14 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

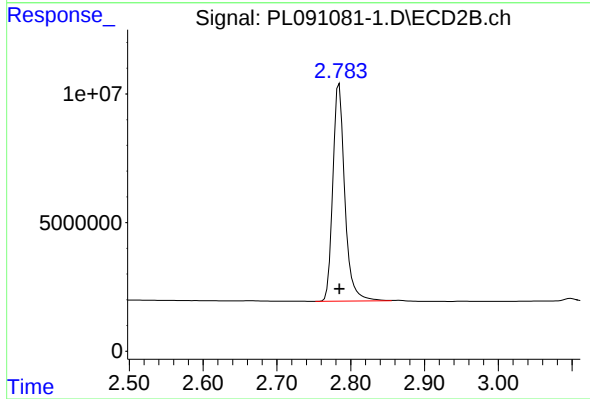




#1 Tetrachloro-m-xylene

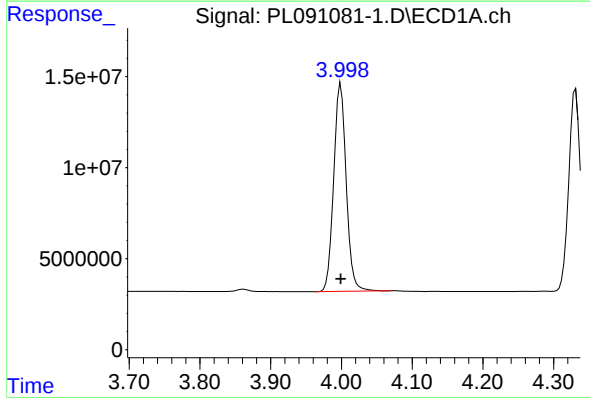
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 100977454
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



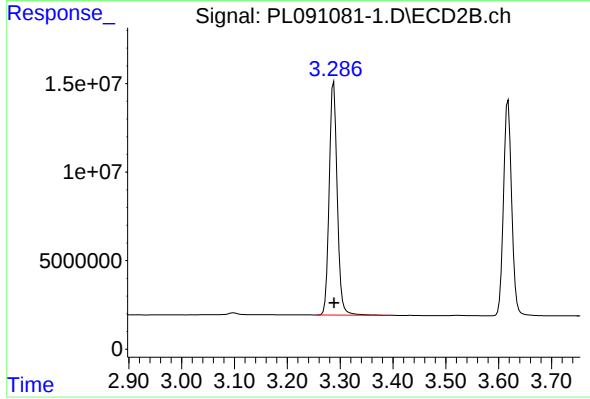
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 95291733
Conc: 48.82 ng/ml



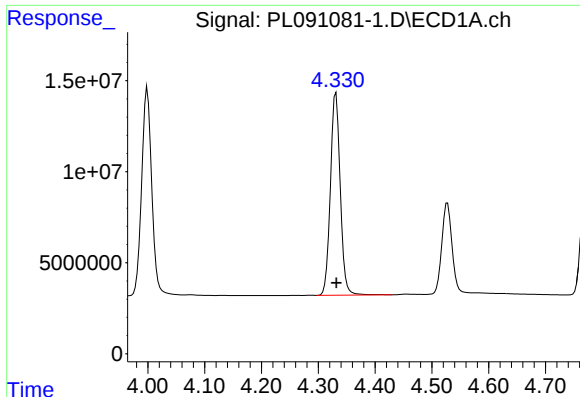
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 140564822
Conc: 46.89 ng/ml



#2 alpha-BHC

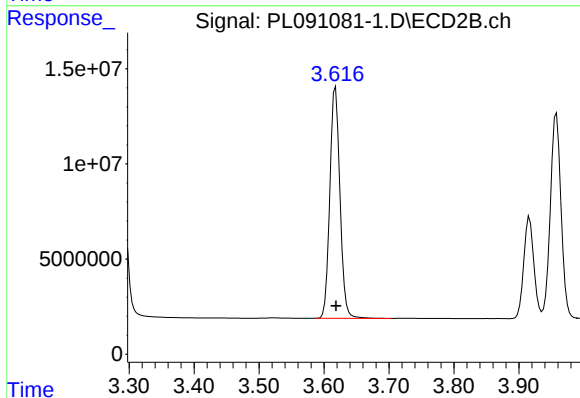
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 139372928
Conc: 50.25 ng/ml



#3 gamma-BHC (Lindane)

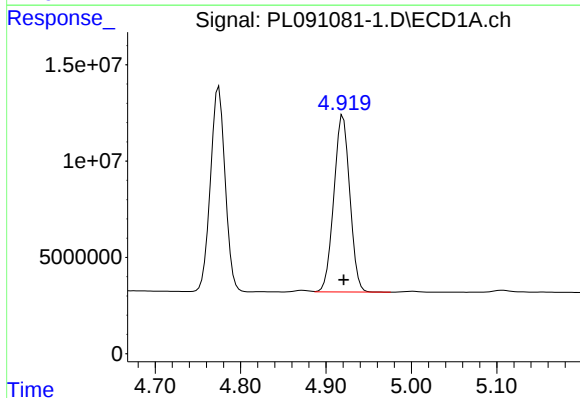
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 133793589
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



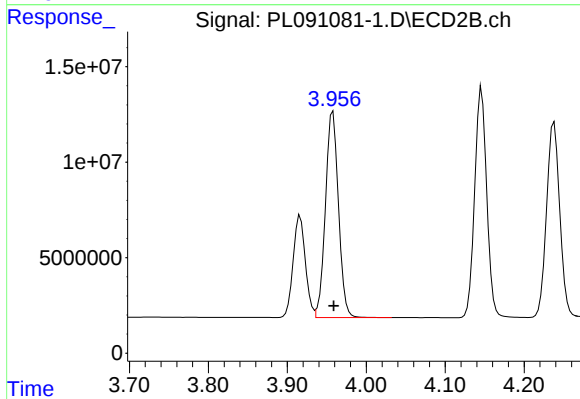
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 131225203
Conc: 49.82 ng/ml



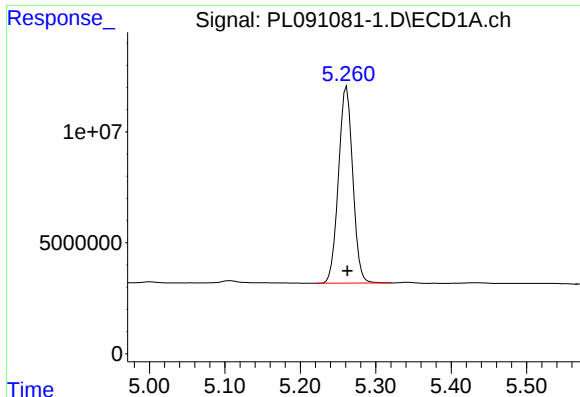
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 119006023
Conc: 44.69 ng/ml



#4 Heptachlor

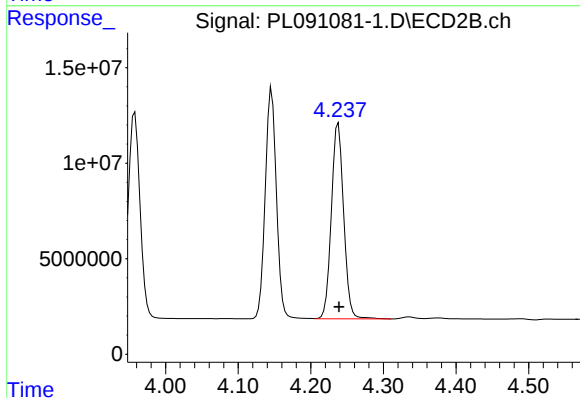
R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 123809164
Conc: 47.94 ng/ml



#5 Aldrin

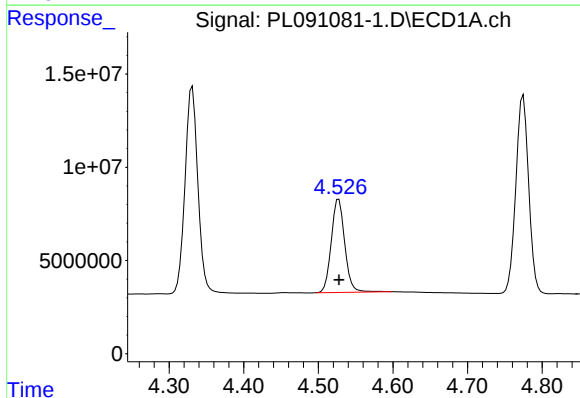
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 116557219
Conc: 45.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



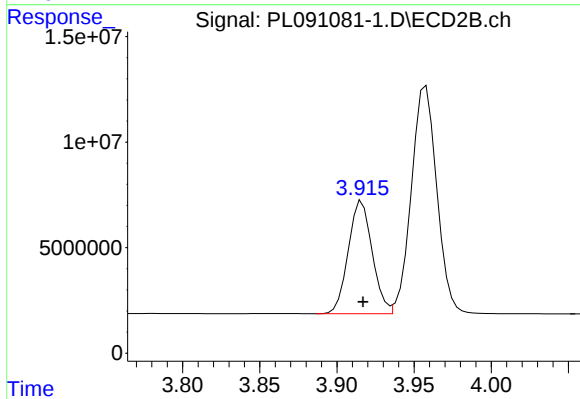
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 120903160
Conc: 49.16 ng/ml



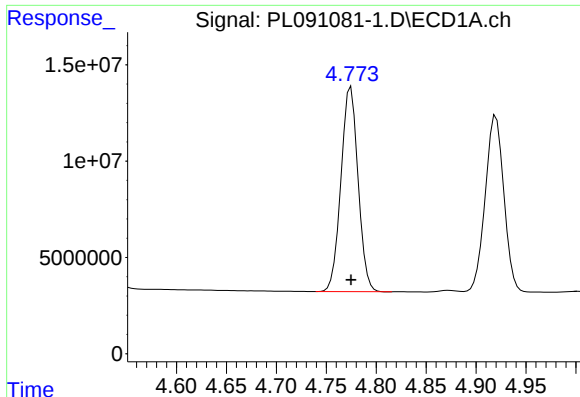
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 63096260
Conc: 46.66 ng/ml



#6 beta-BHC

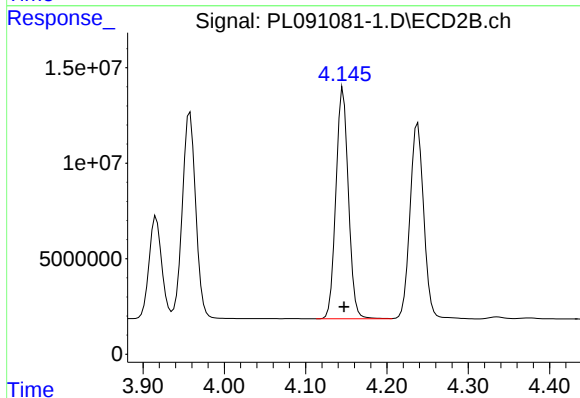
R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 57777049
Conc: 49.09 ng/ml



#7 delta-BHC

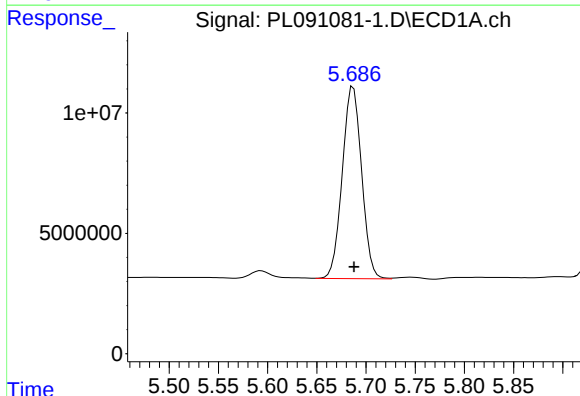
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 126792471
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



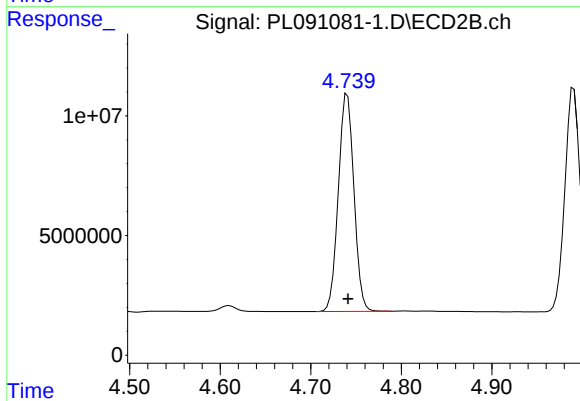
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 128799197
Conc: 50.82 ng/ml



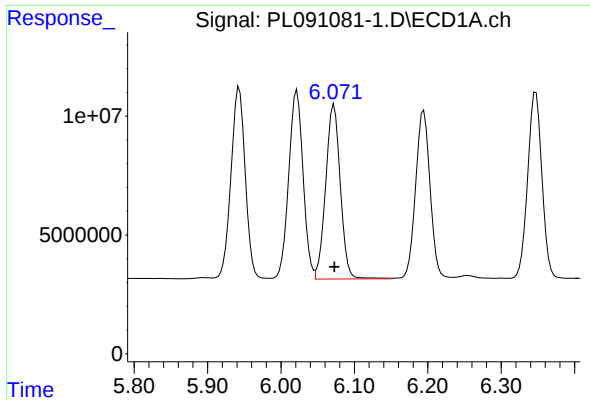
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 109177288
Conc: 44.63 ng/ml



#8 Heptachlor epoxide

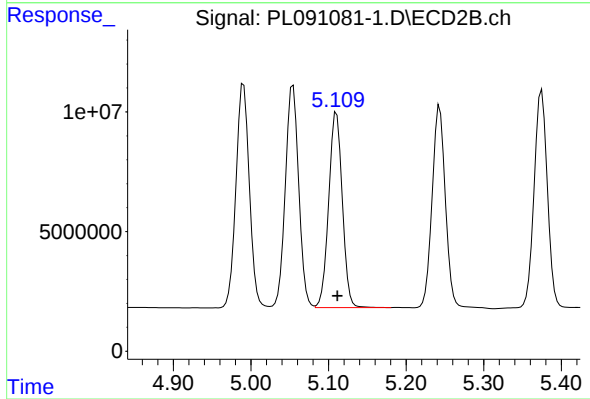
R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 108782953
Conc: 48.24 ng/ml



#9 Endosulfan I

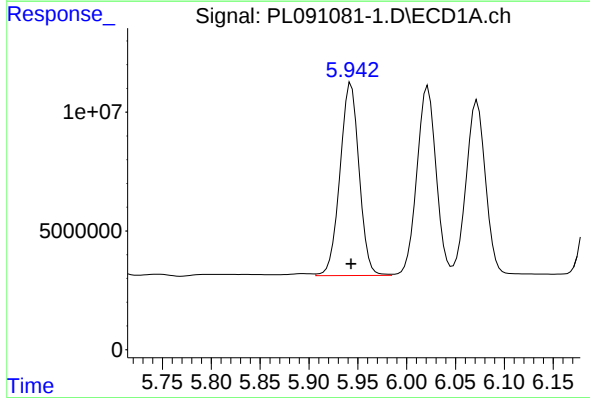
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 101762515
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



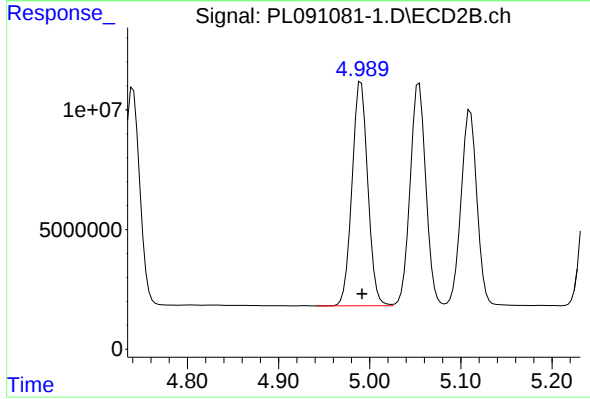
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 99452920
Conc: 47.13 ng/ml



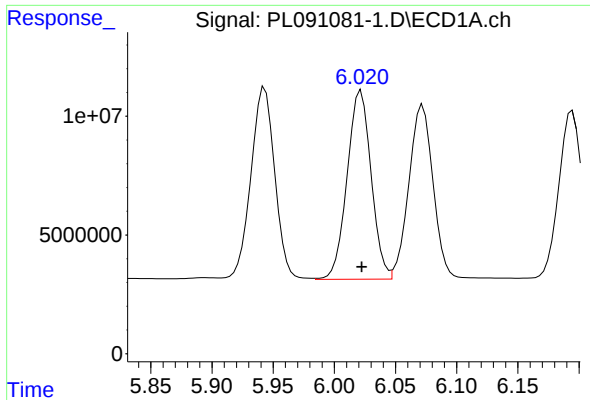
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 110415669
Conc: 45.69 ng/ml



#10 gamma-Chlordane

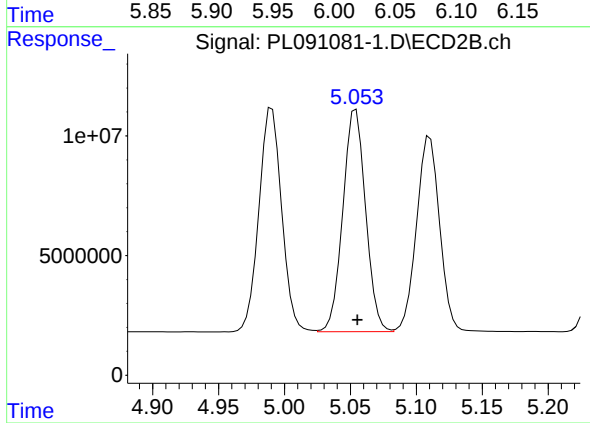
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 112407393
Conc: 47.55 ng/ml



#11 alpha-Chlordane

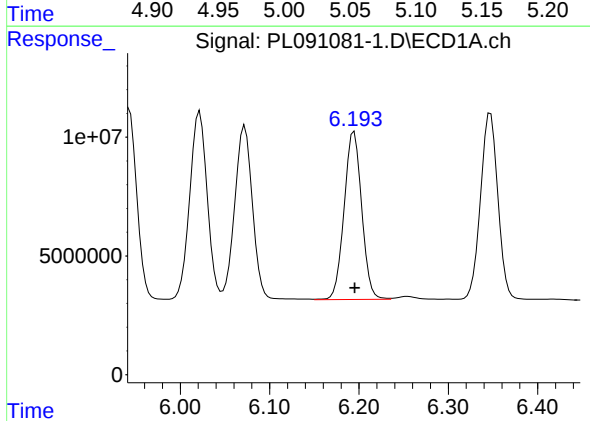
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 108589958
Conc: 45.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



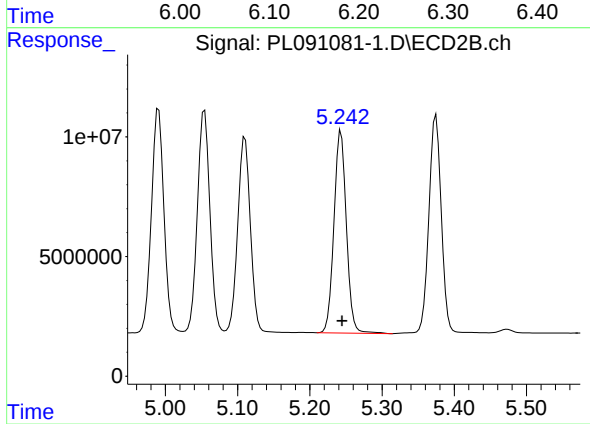
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 111512179
Conc: 47.40 ng/ml



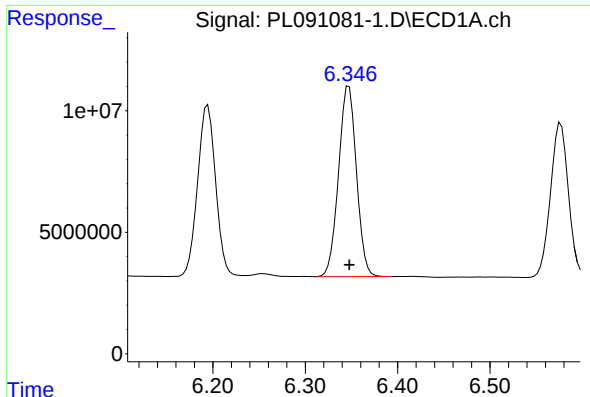
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 96548954
Conc: 46.15 ng/ml



#12 4,4'-DDE

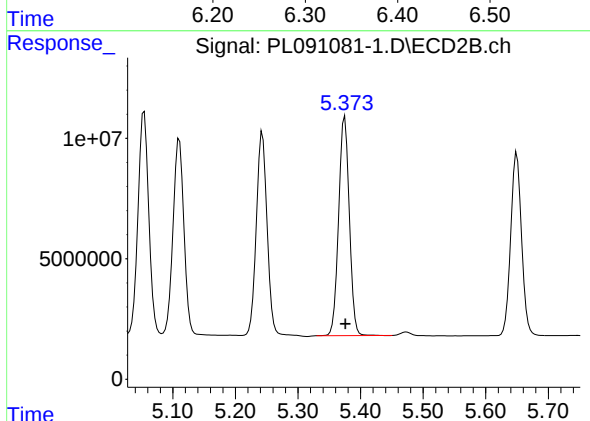
R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 101275647
Conc: 48.47 ng/ml



#13 Dieldrin

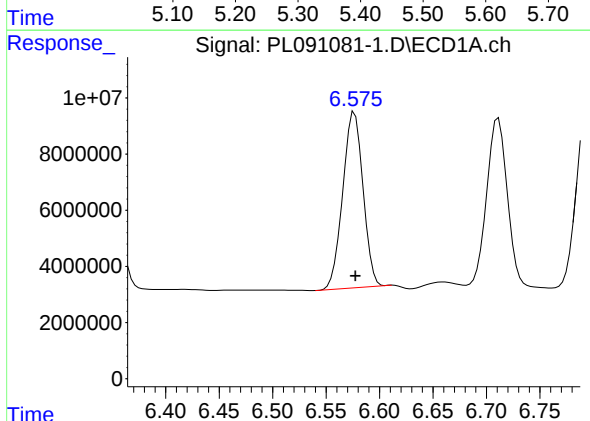
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 105538483
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



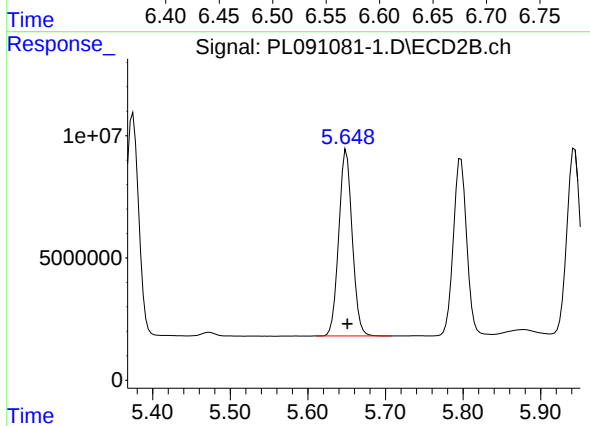
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: -0.001 min
Response: 108378278
Conc: 47.59 ng/ml



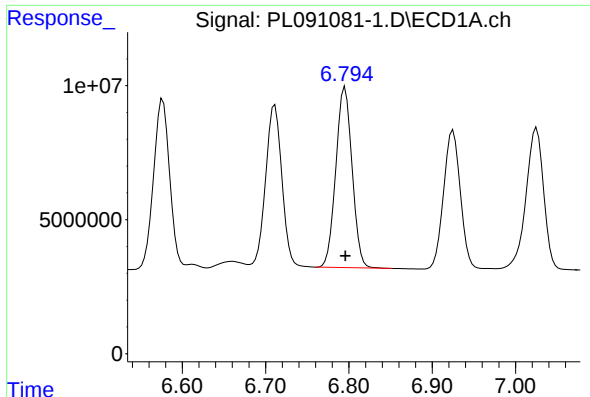
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 82946154
Conc: 42.77 ng/ml



#14 Endrin

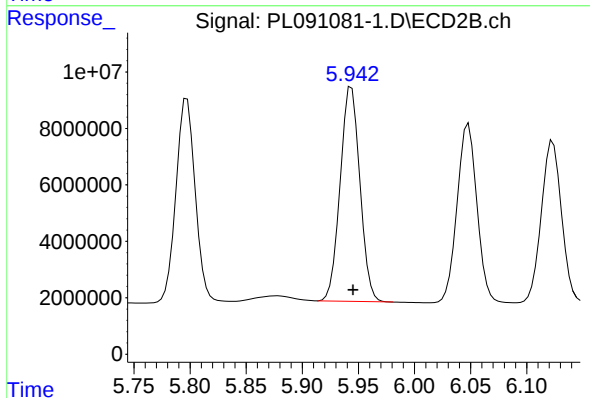
R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 91790067
Conc: 45.06 ng/ml



#15 Endosulfan II

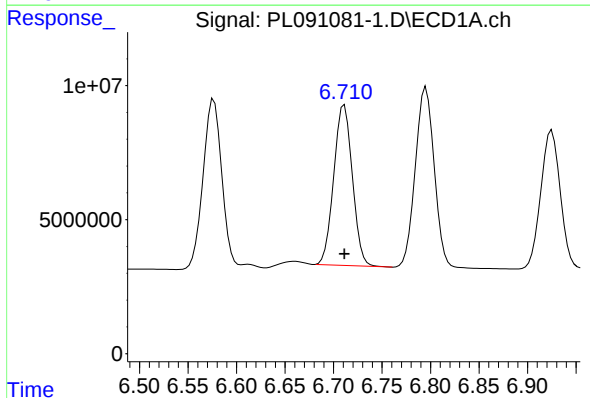
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 91290902
Conc: 45.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



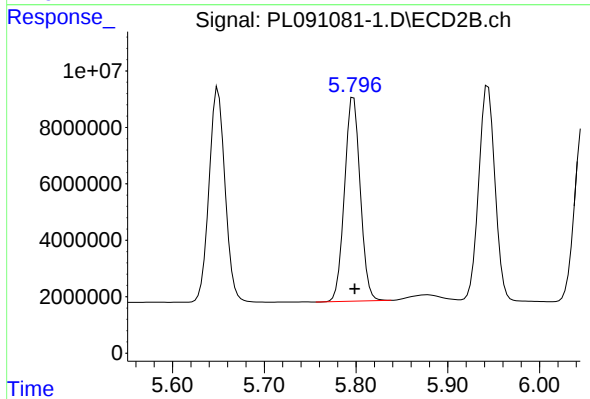
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 92933362
Conc: 48.04 ng/ml



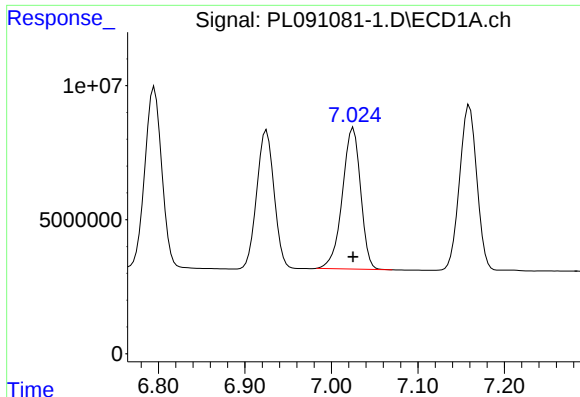
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 79866598
Conc: 52.84 ng/ml



#16 4,4'-DDD

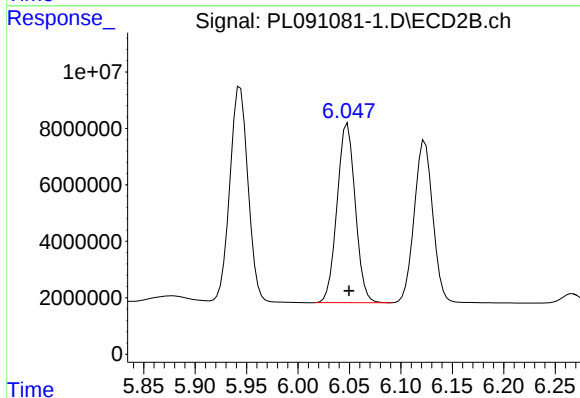
R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 85903056
Conc: 52.04 ng/ml



#17 4,4'-DDT

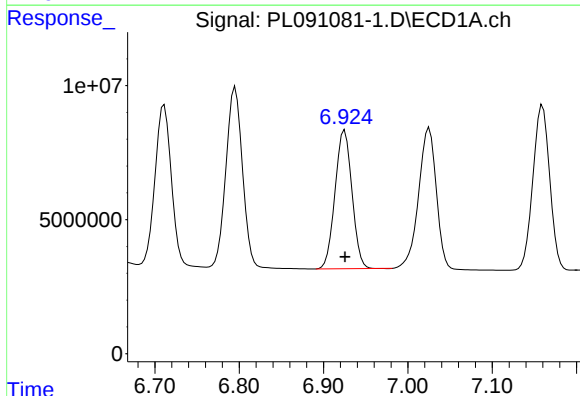
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 76953475
Conc: 43.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



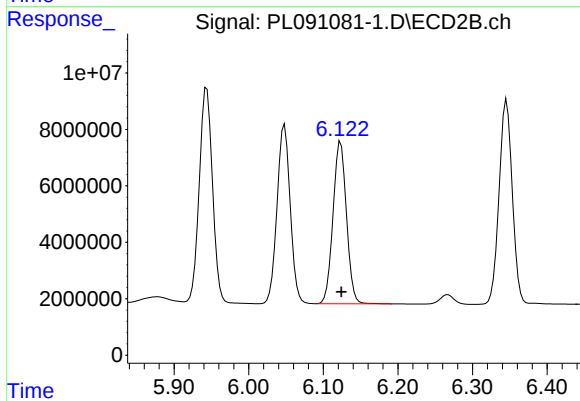
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 78064996
Conc: 43.95 ng/ml



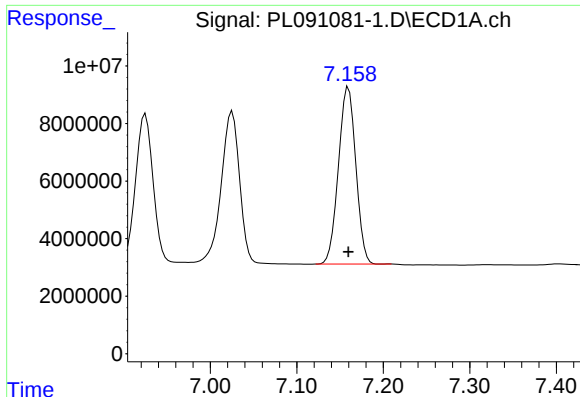
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 72102790
Conc: 45.17 ng/ml



#18 Endrin aldehyde

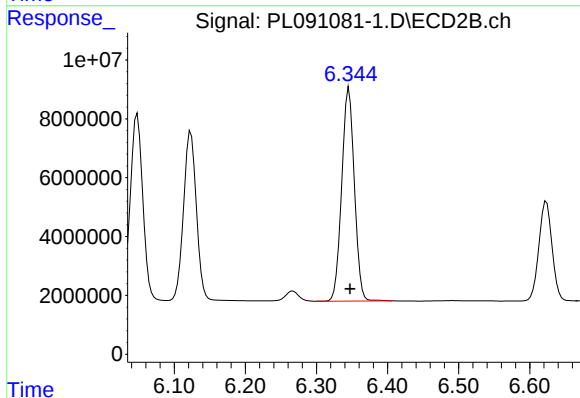
R.T.: 6.123 min
Delta R.T.: -0.001 min
Response: 72216298
Conc: 46.36 ng/ml



#19 Endosulfan Sulfate

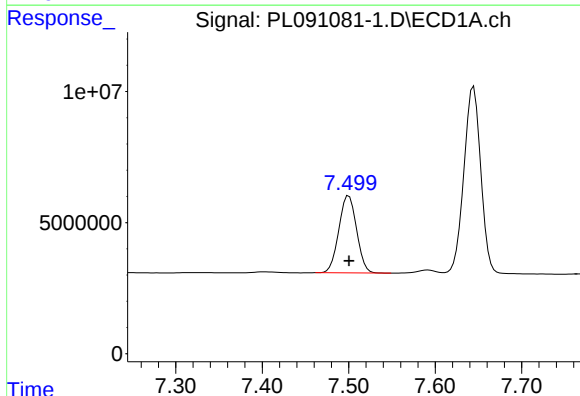
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 85420809
Conc: 44.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



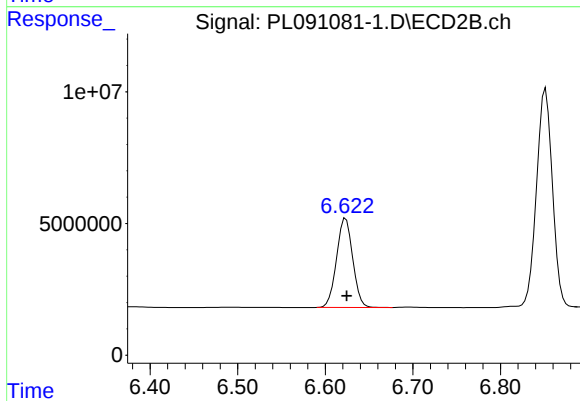
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 89504478
Conc: 46.42 ng/ml



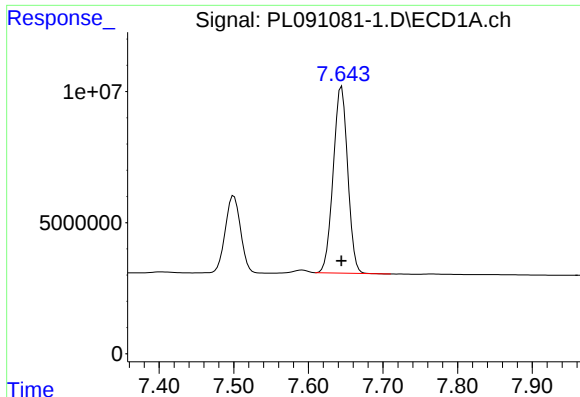
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 41850284
Conc: 44.51 ng/ml



#20 Methoxychlor

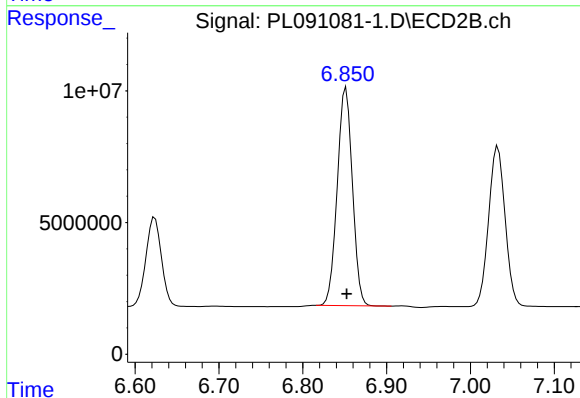
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 43461393
Conc: 43.77 ng/ml



#21 Endrin ketone

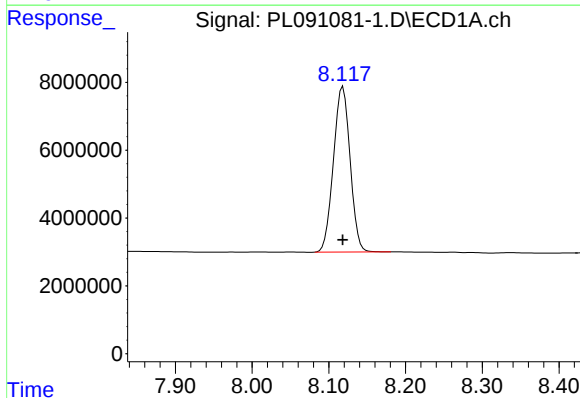
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 96048552
Conc: 45.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



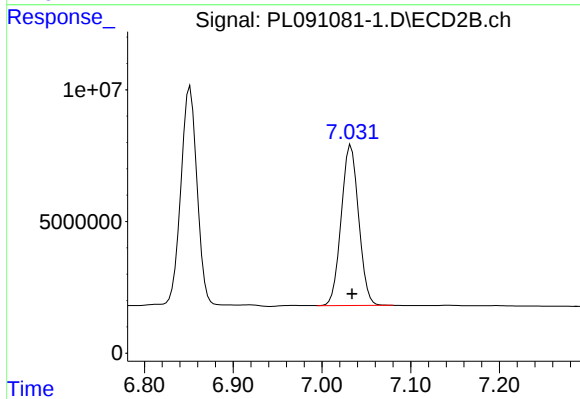
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 103835405
Conc: 47.68 ng/ml



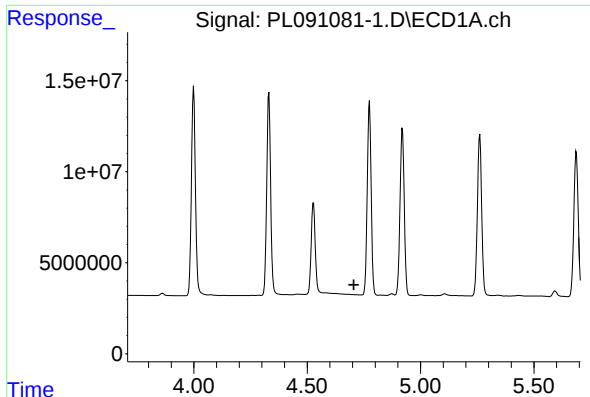
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 73771326
Conc: 43.37 ng/ml



#22 Mirex

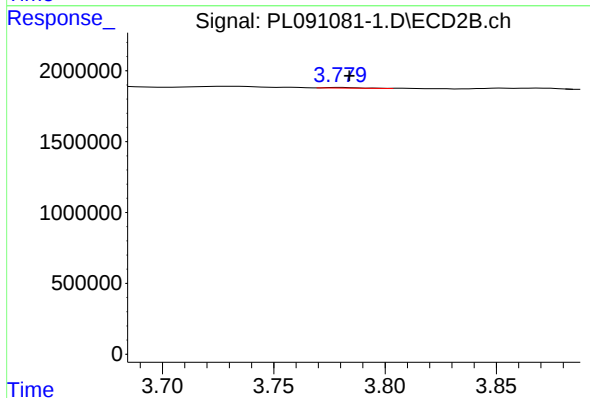
R.T.: 7.033 min
Delta R.T.: -0.001 min
Response: 83274246
Conc: 44.62 ng/ml



#23 Chlordane-1

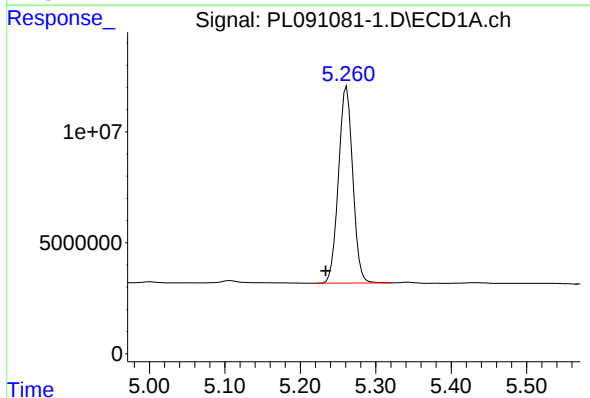
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



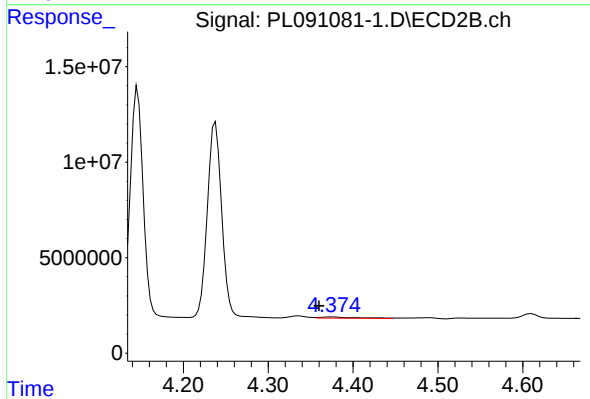
#23 Chlordane-1

R.T.: 3.780 min
Delta R.T.: -0.004 min
Response: 45544
Conc: 0.62 ng/ml



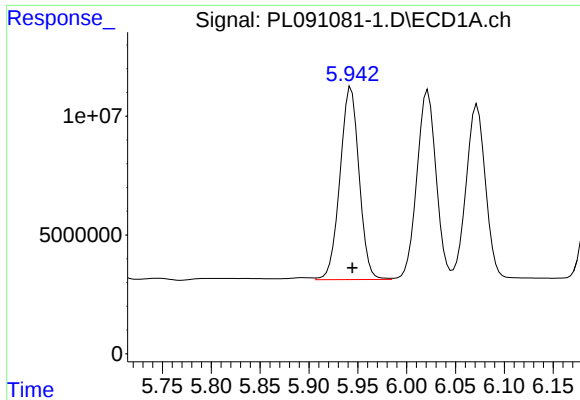
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.027 min
Response: 116557219
Conc: 1147.92 ng/ml



#24 Chlordane-2

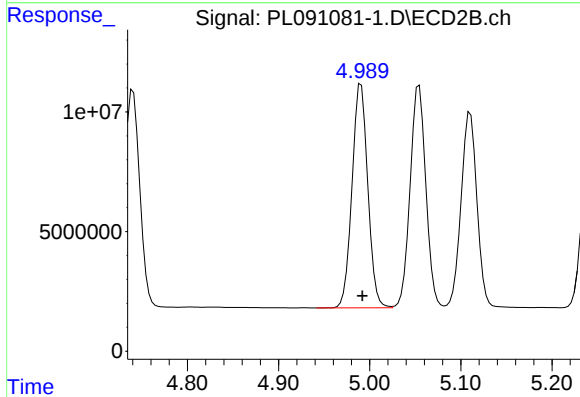
R.T.: 4.375 min
Delta R.T.: 0.015 min
Response: 1908066
Conc: 20.31 ng/ml



#25 Chlordane-3

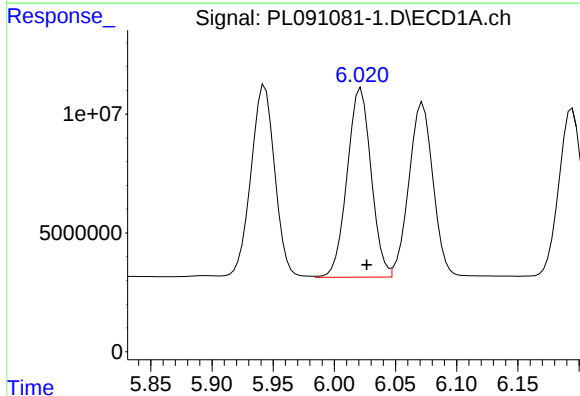
R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 110415669
Conc: 317.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



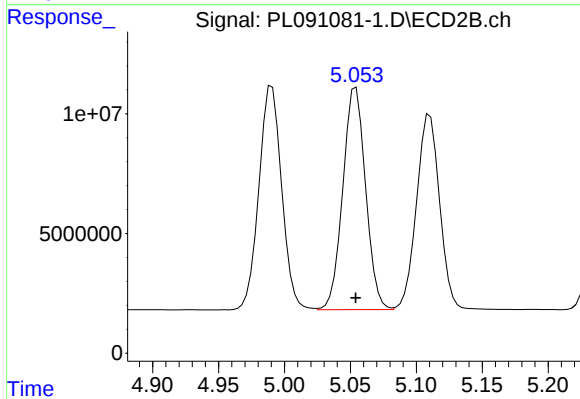
#25 Chlordane-3

R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 112407393
Conc: 462.90 ng/ml



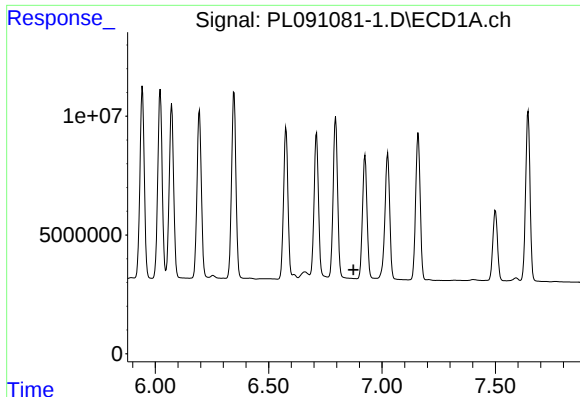
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 108589958
Conc: 258.17 ng/ml



#26 Chlordane-4

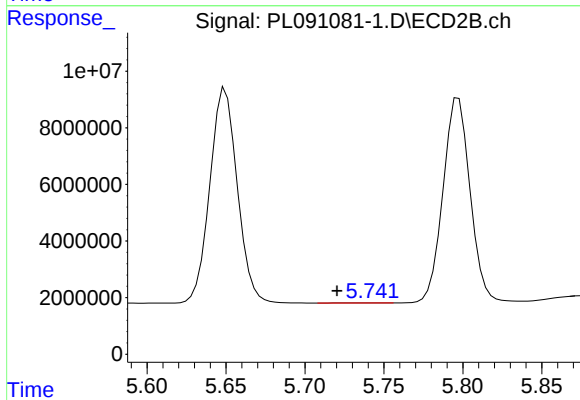
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 111512179
Conc: 478.25 ng/ml



#27 Chlordane-5

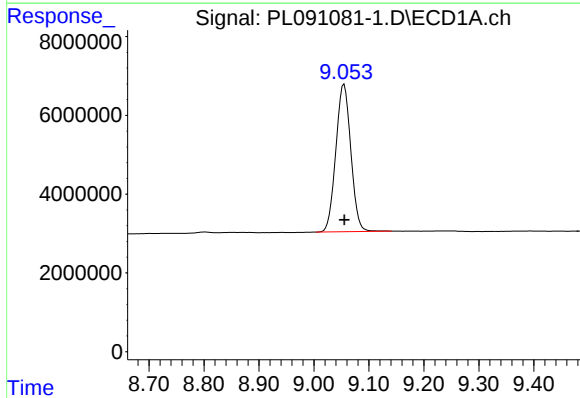
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



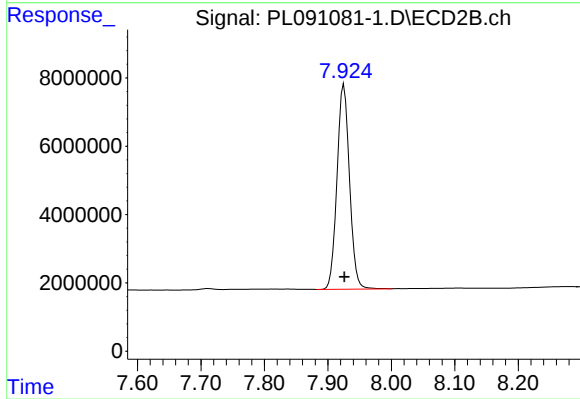
#27 Chlordane-5

R.T.: 5.745 min
Delta R.T.: 0.024 min
Response: 74778
Conc: 1.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 71021411
Conc: 46.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 82032061
Conc: 43.31 ng/ml