

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
 Data File : PL091842CC-5.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2024 00:17
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

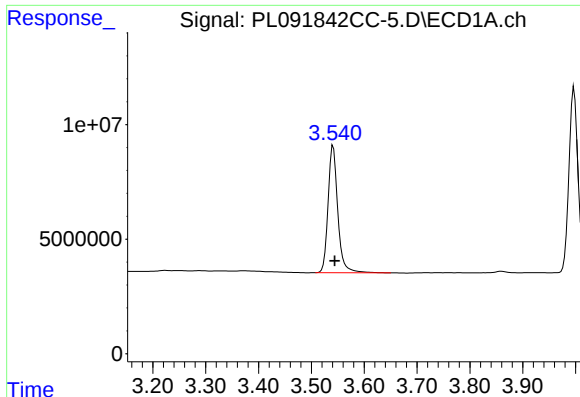
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 02:00:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.541	2.780	70816260	84461900	45.436	45.160
2)	SA Decachlor...	9.059	7.923	54842746	85392233	45.126	46.244
Target Compounds							
2)	A alpha-BHC	3.997	3.284	97860716	118.8E6	45.308	44.654
3)	MA gamma-BHC...	4.330	3.614	90211573	111.5E6	43.884	45.338
4)	MA Heptachlor	4.919	3.954	88589633	110.3E6	47.298	45.814
5)	MB Aldrin	5.261	4.234	83865375	106.7E6	45.026	46.765
6)	B beta-BHC	4.527	3.913	42771294	49361566	47.000	45.184
7)	B delta-BHC	4.774	4.143	89058869	108.6E6	46.357	47.181
8)	B Heptachlo...	5.687	4.737	82612221	94667799	49.506	44.915
9)	A Endosulfan I	6.073	5.107	73146567	85950371	46.946	44.549
10)	B gamma-Chl...	5.943	4.987	79076164	99775406	47.329	45.236
11)	B alpha-Chl...	6.022	5.051	78660427	96214949	48.802	46.503
12)	B 4,4'-DDE	6.195	5.240	70852928	94127660	48.574	49.627
13)	MA Dieldrin	6.348	5.372	77735895	94263936	47.640	45.861
14)	MA Endrin	6.577	5.647	62736068	83034151	47.181	43.999
15)	B Endosulfa...	6.797	5.942	69782431	83427105	45.021	47.163
16)	A 4,4'-DDD	6.712	5.795	62304106	77162313	49.153	46.046
17)	MA 4,4'-DDT	7.027	6.046	61709811	73998921	47.044	46.054
18)	B Endrin al...	6.927	6.121	54815303	64858420	46.136	47.444
19)	B Endosulfa...	7.162	6.344	65853627	80877756	47.160	47.128
20)	A Methoxychlor	7.503	6.621	33547920	41904059	49.593	47.308
21)	B Endrin ke...	7.647	6.849	73817713	94409081	47.738	46.937
22)	Mirex	8.120	7.031	57266546	76740301	47.824	43.277
24)	Chlordane-2	5.261f	4.372	83865375	7989667	1090.830	106.598 #
25)	Chlordane-3	5.943	4.987	79076164	99775406	307.810	427.961 #
26)	Chlordane-4	6.022	5.051	78660427	96214949	265.604	461.390 #
27)	Chlordane-5	0.000	5.942	0	83427105	N.D.	1164.198 #

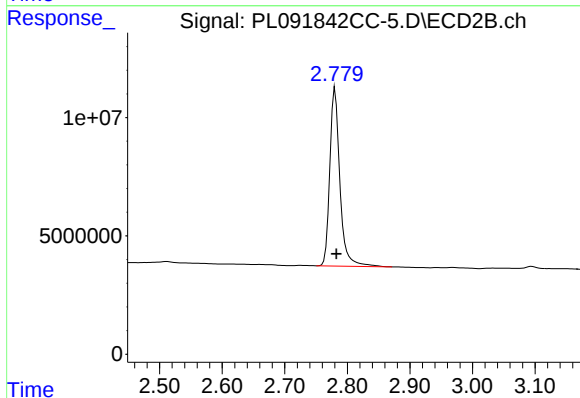
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

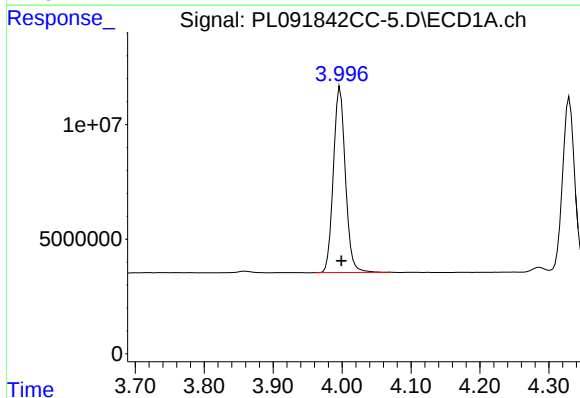
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 70816260
Conc: 45.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



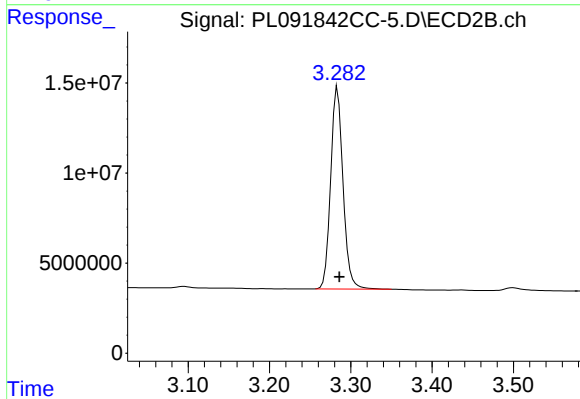
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 84461900
Conc: 45.16 ng/ml



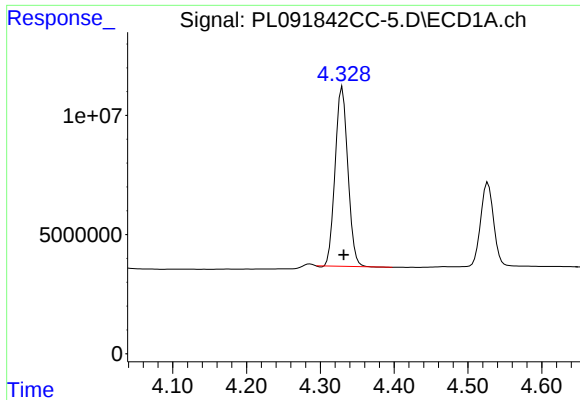
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 97860716
Conc: 45.31 ng/ml



#2 alpha-BHC

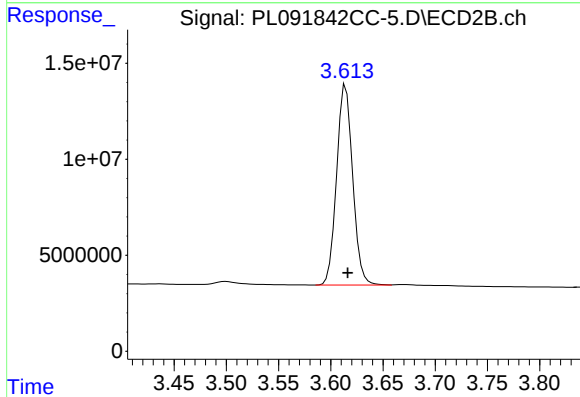
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 118759227
Conc: 44.65 ng/ml



#3 gamma-BHC (Lindane)

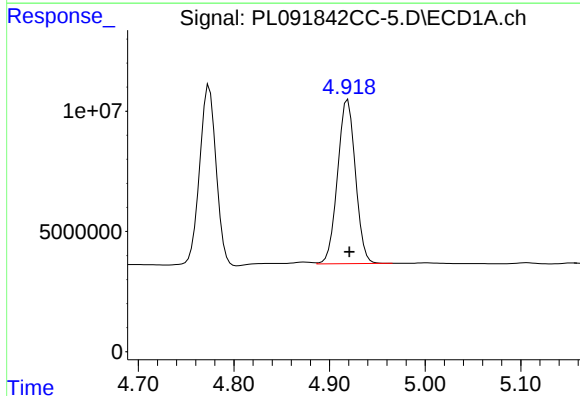
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 90211573
Conc: 43.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



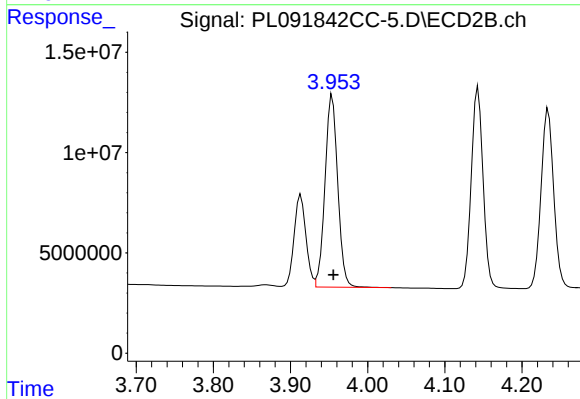
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 111506112
Conc: 45.34 ng/ml



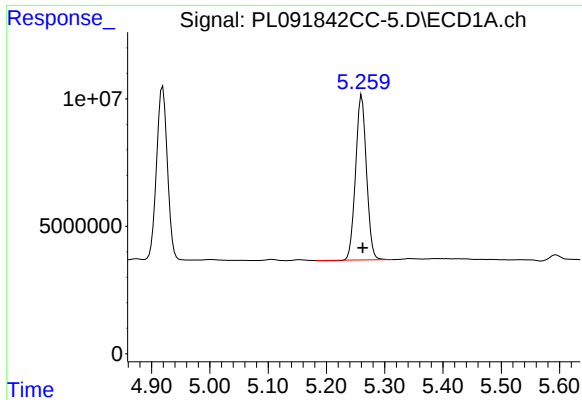
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 88589633
Conc: 47.30 ng/ml



#4 Heptachlor

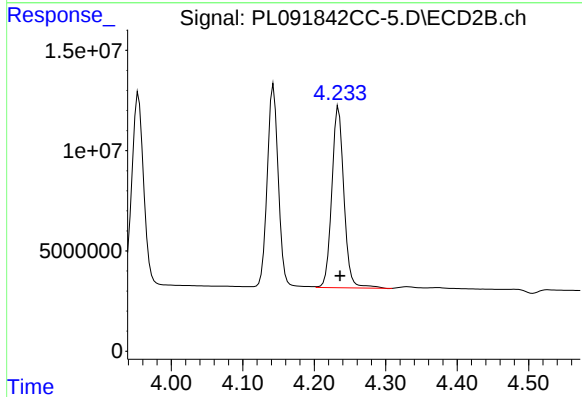
R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 110334250
Conc: 45.81 ng/ml



#5 Aldrin

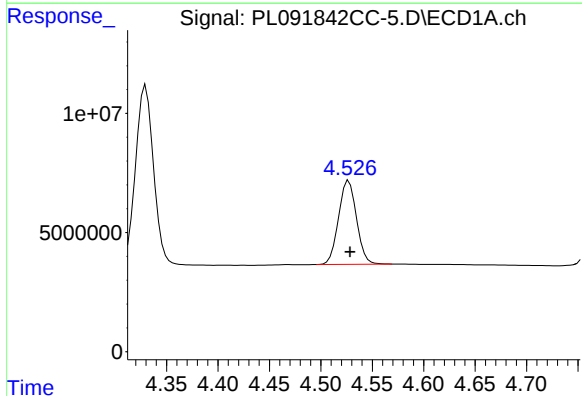
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 83865375
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



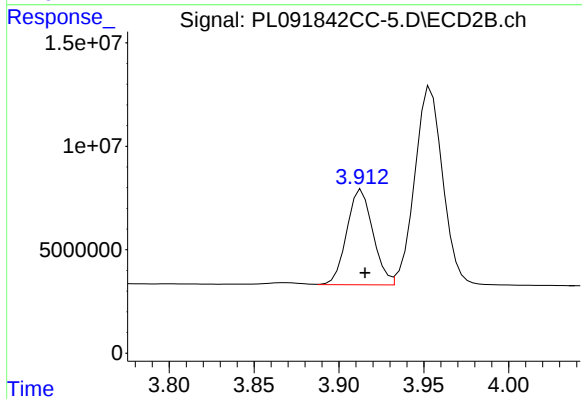
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 106695330
Conc: 46.77 ng/ml



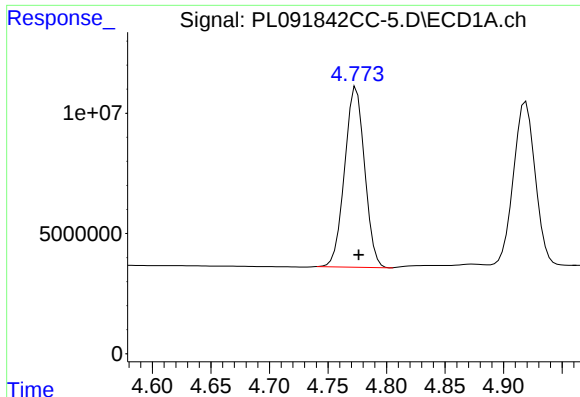
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.001 min
Response: 42771294
Conc: 47.00 ng/ml



#6 beta-BHC

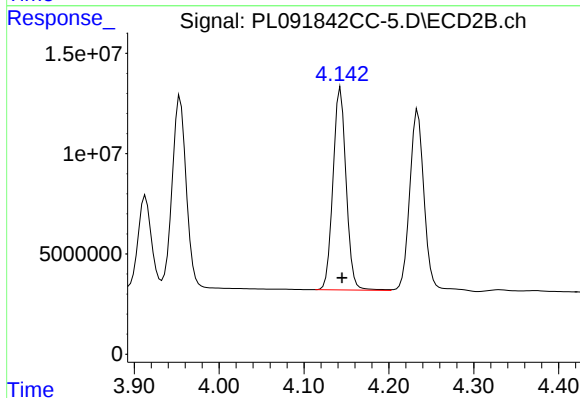
R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 49361566
Conc: 45.18 ng/ml



#7 delta-BHC

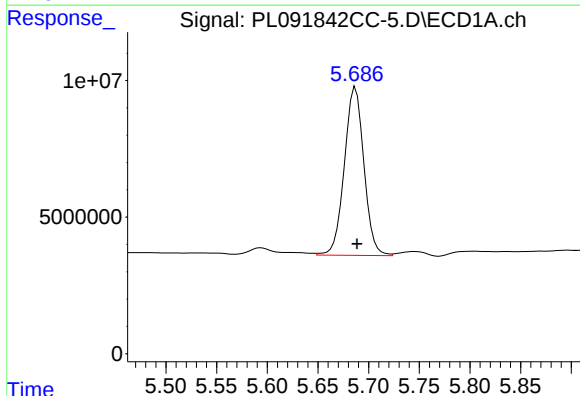
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 89058869
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



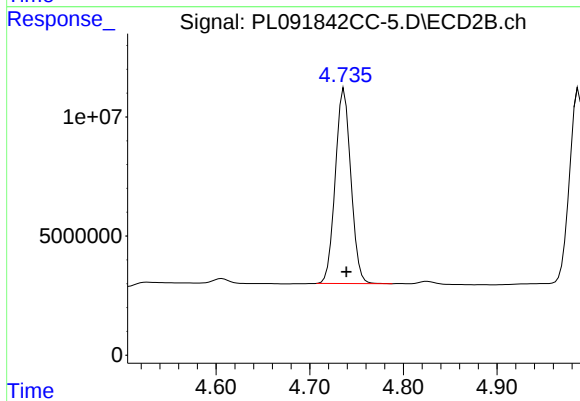
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 108551068
Conc: 47.18 ng/ml



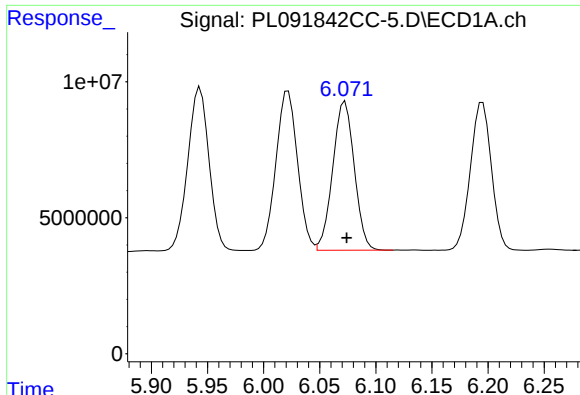
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 82612221
Conc: 49.51 ng/ml



#8 Heptachlor epoxide

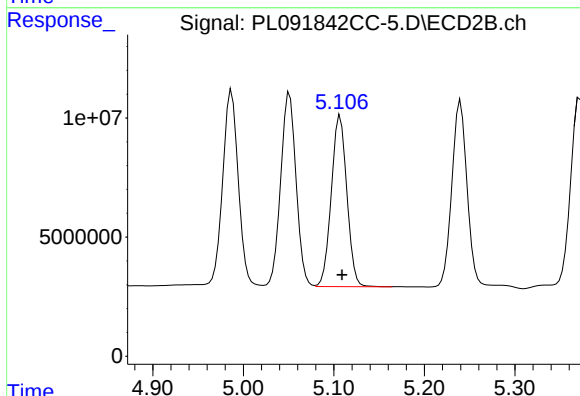
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 94667799
Conc: 44.91 ng/ml



#9 Endosulfan I

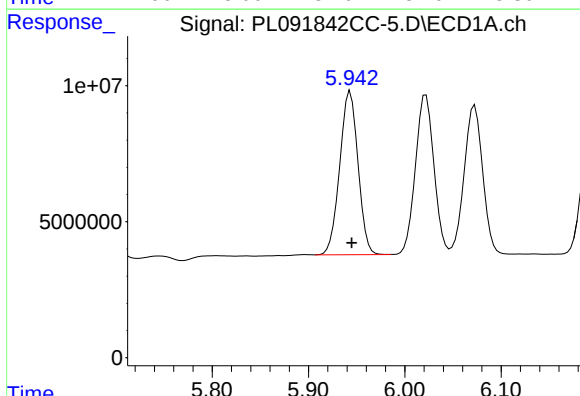
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 73146567
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



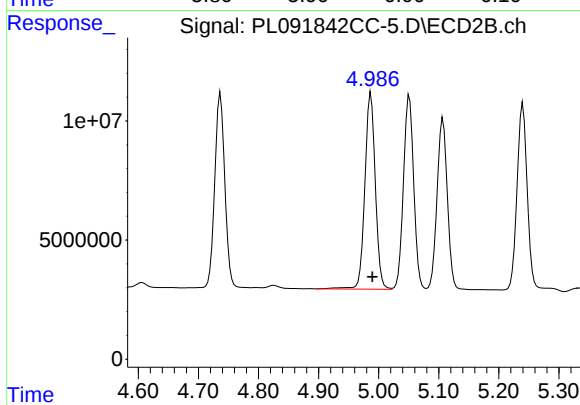
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 85950371
Conc: 44.55 ng/ml



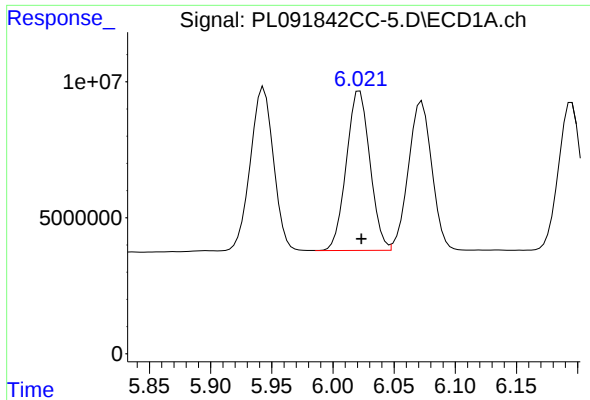
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 79076164
Conc: 47.33 ng/ml



#10 gamma-Chlordane

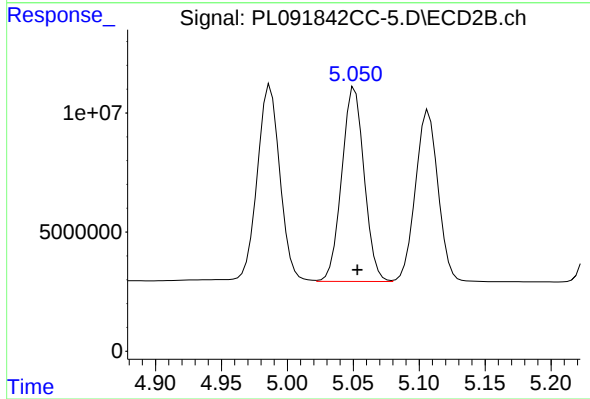
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 99775406
Conc: 45.24 ng/ml



#11 alpha-Chlordane

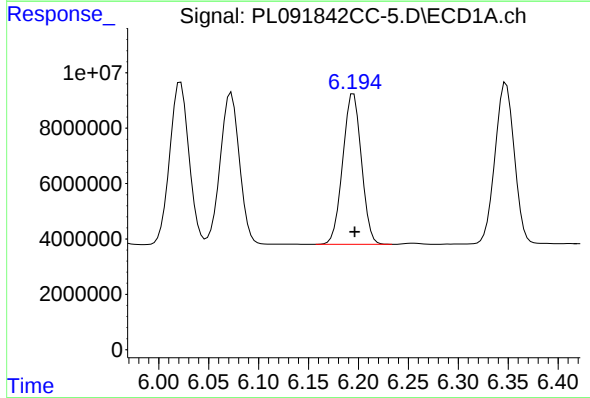
R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 78660427
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



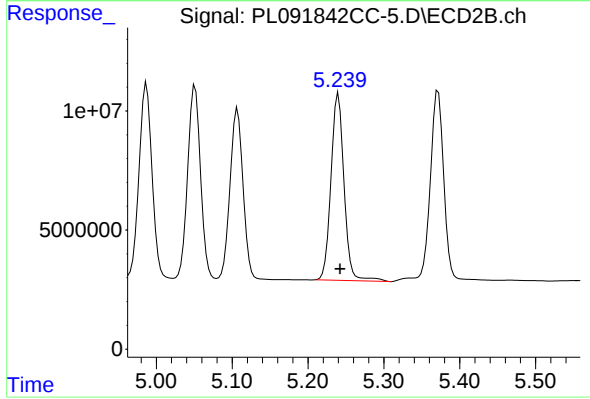
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 96214949
Conc: 46.50 ng/ml



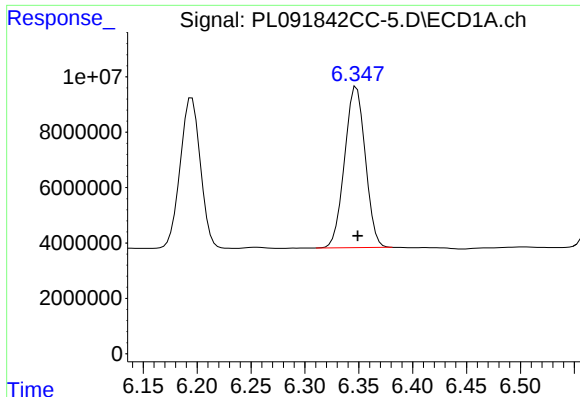
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 70852928
Conc: 48.57 ng/ml



#12 4,4'-DDE

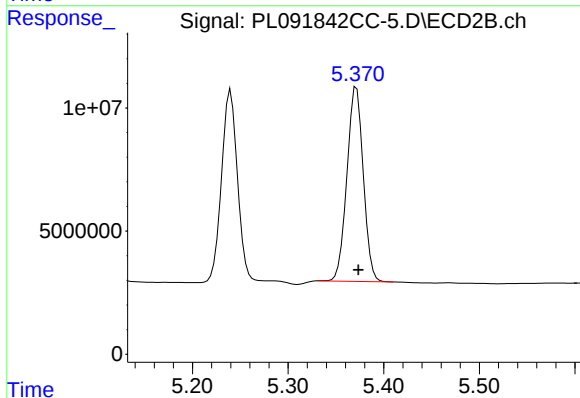
R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 94127660
Conc: 49.63 ng/ml



#13 Dieldrin

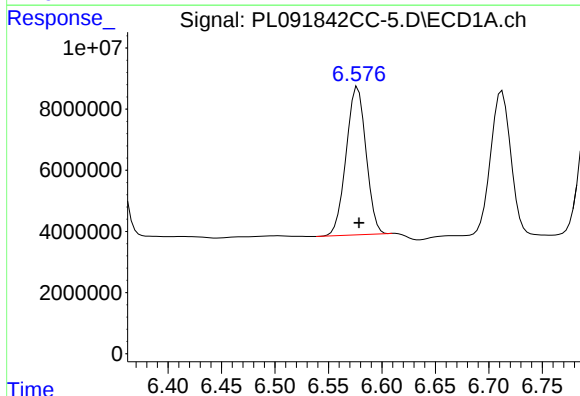
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 77735895
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



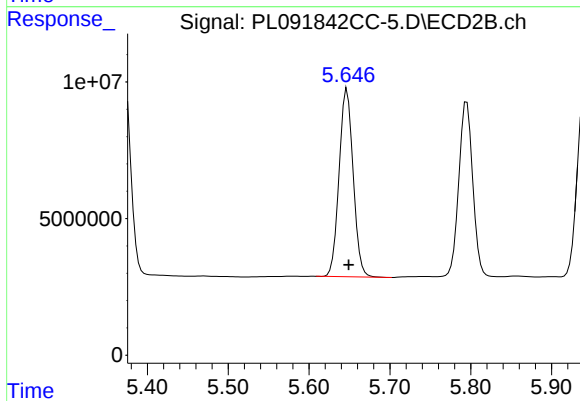
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 94263936
Conc: 45.86 ng/ml



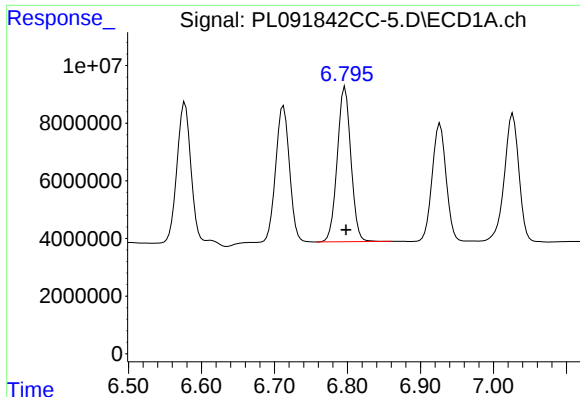
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 62736068
Conc: 47.18 ng/ml



#14 Endrin

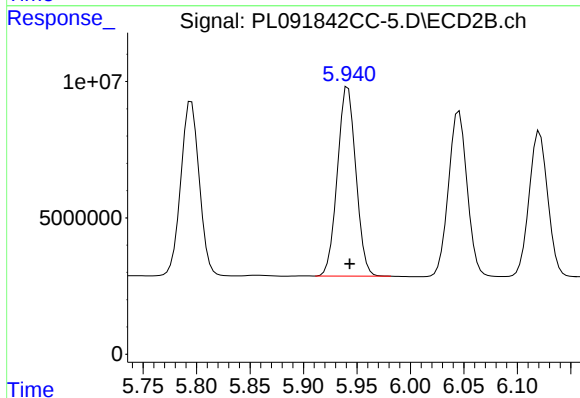
R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 83034151
Conc: 44.00 ng/ml



#15 Endosulfan II

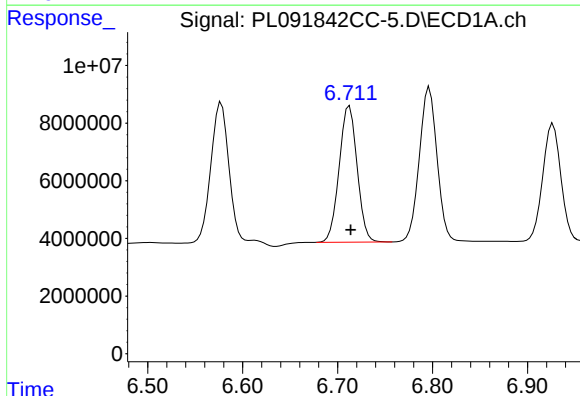
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 69782431
Conc: 45.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



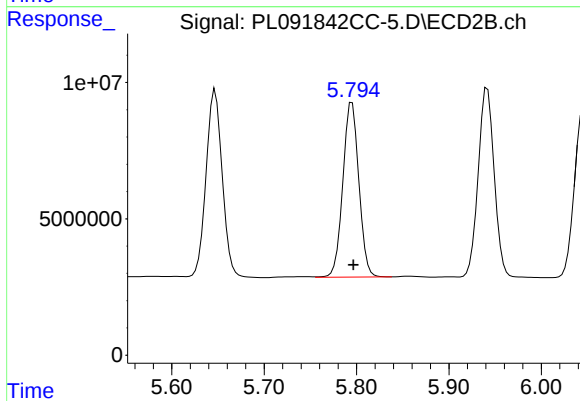
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 83427105
Conc: 47.16 ng/ml



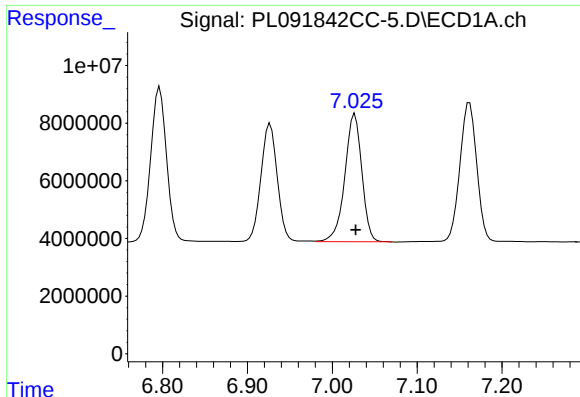
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 62304106
Conc: 49.15 ng/ml



#16 4,4'-DDD

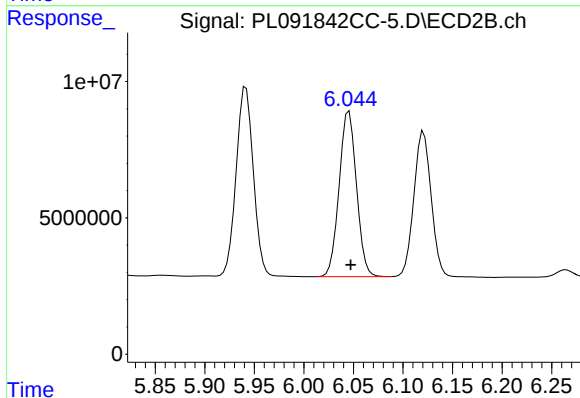
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 77162313
Conc: 46.05 ng/ml



#17 4,4'-DDT

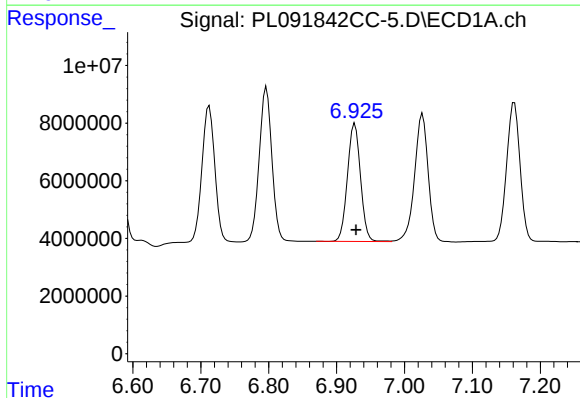
R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 61709811
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



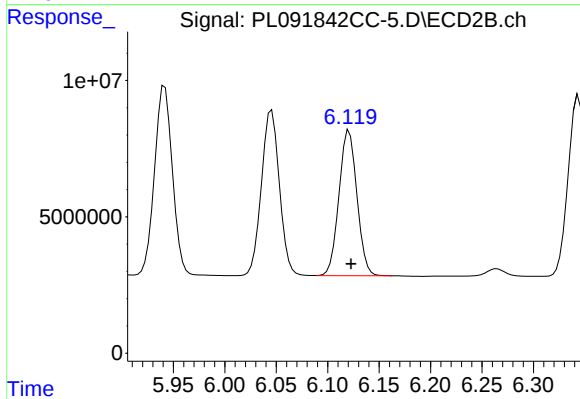
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 73998921
Conc: 46.05 ng/ml



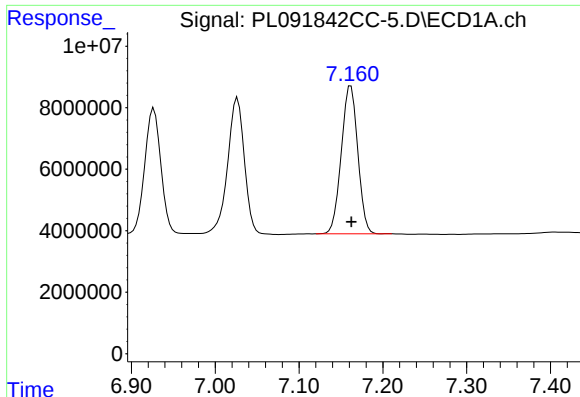
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 54815303
Conc: 46.14 ng/ml



#18 Endrin aldehyde

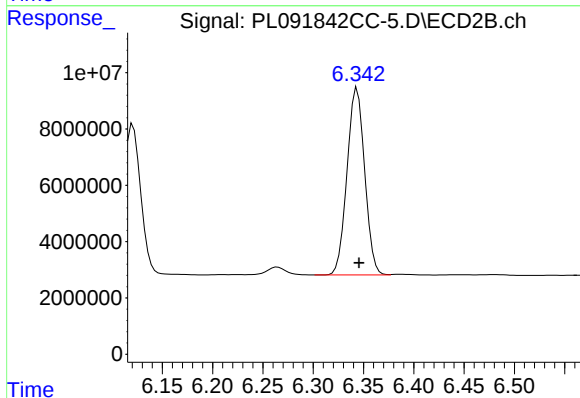
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 64858420
Conc: 47.44 ng/ml



#19 Endosulfan Sulfate

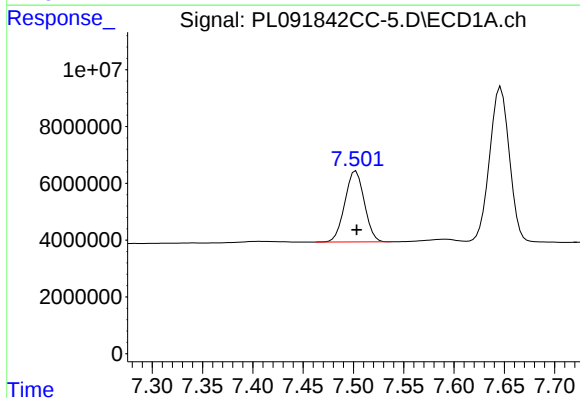
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 65853627
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



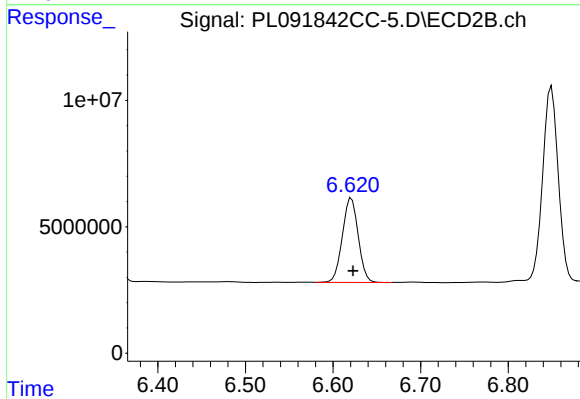
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 80877756
Conc: 47.13 ng/ml



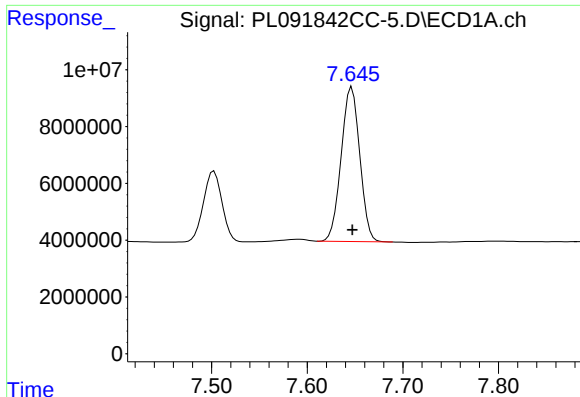
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 33547920
Conc: 49.59 ng/ml



#20 Methoxychlor

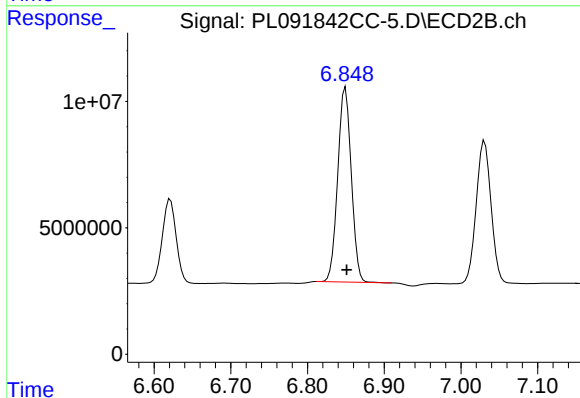
R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 41904059
Conc: 47.31 ng/ml



#21 Endrin ketone

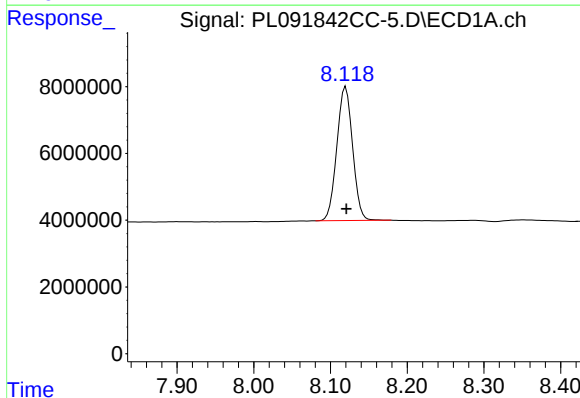
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 73817713
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



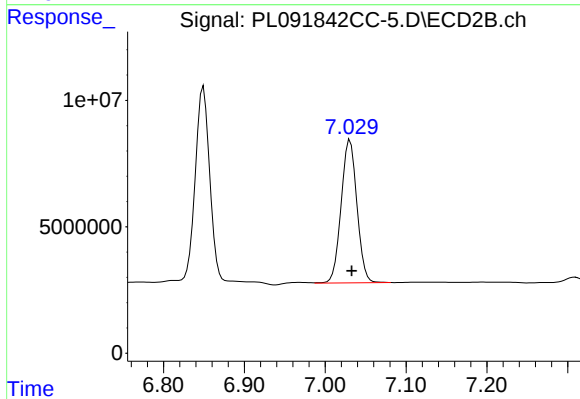
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 94409081
Conc: 46.94 ng/ml



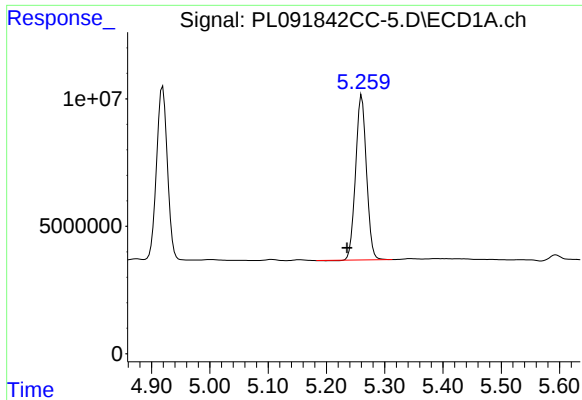
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 57266546
Conc: 47.82 ng/ml



#22 Mirex

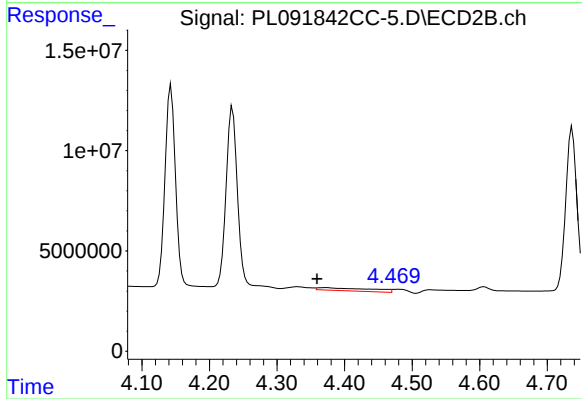
R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 76740301
Conc: 43.28 ng/ml



#24 Chlordane-2

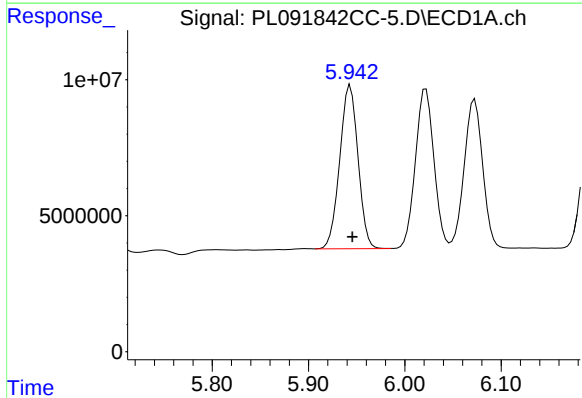
R.T.: 5.261 min
Delta R.T.: 0.025 min
Response: 83865375
Conc: 1090.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



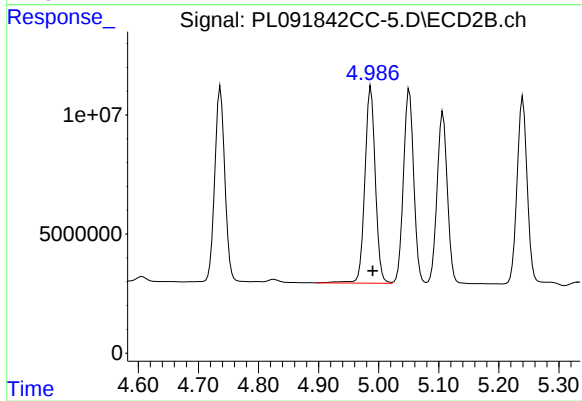
#24 Chlordane-2

R.T.: 4.372 min
Delta R.T.: 0.013 min
Response: 7989667
Conc: 106.60 ng/ml



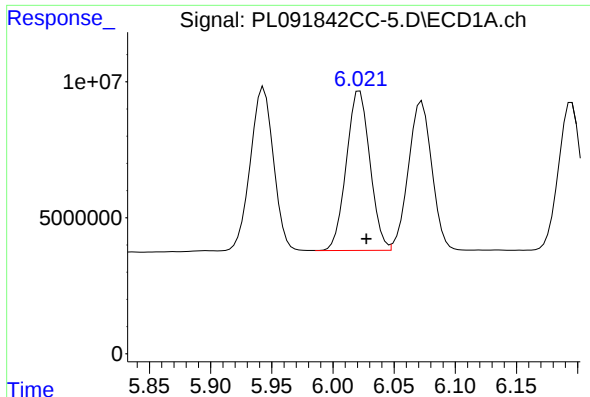
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 79076164
Conc: 307.81 ng/ml



#25 Chlordane-3

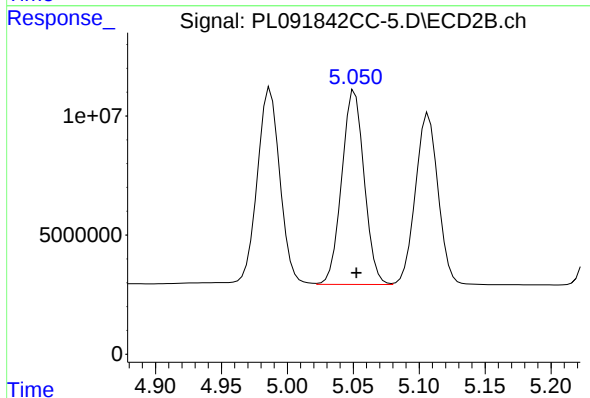
R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 99775406
Conc: 427.96 ng/ml



#26 Chlordane-4

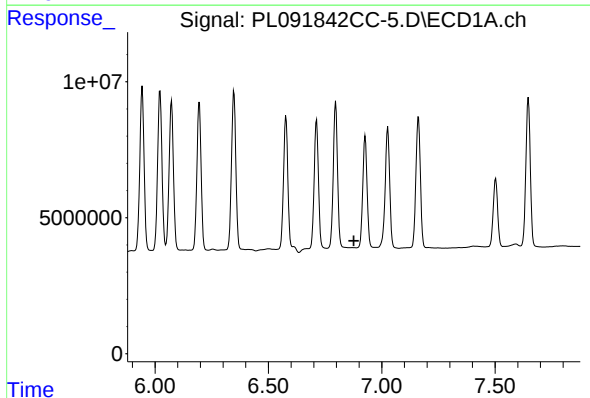
R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 78660427
Conc: 265.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



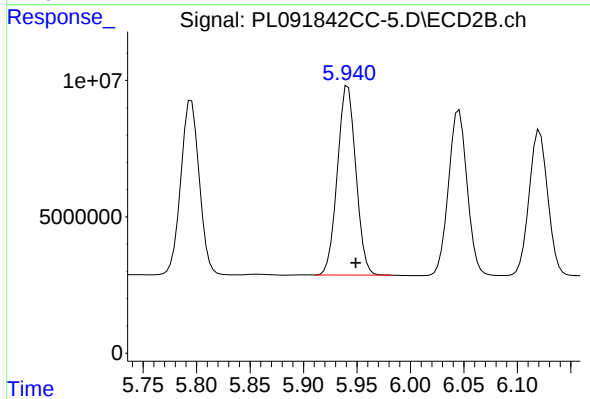
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 96214949
Conc: 461.39 ng/ml



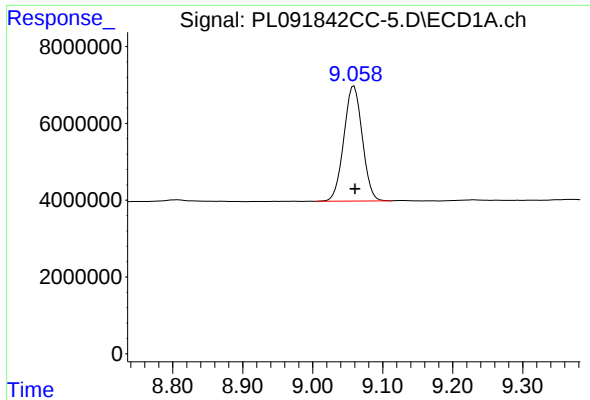
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#27 Chlordane-5

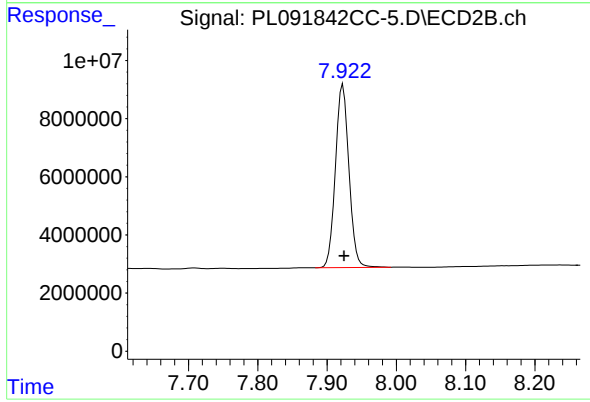
R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 83427105
Conc: 1164.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.001 min
Response: 54842746
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.002 min
Response: 85392233
Conc: 46.24 ng/ml