

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092724\
 Data File : PL092124-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 18:06
 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 28 00:17:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.542	2.781	109.8E6	135.5E6	49.370	54.022
28)	SA Decachlor...	9.060	7.922	75228840	119.9E6	45.921	47.908
Target Compounds							
2)	A alpha-BHC	3.998	3.284	155.4E6	200.4E6	50.175	55.005
3)	MA gamma-BHC...	4.330	3.614	154.1E6	191.1E6	49.741	54.125
4)	MA Heptachlor	4.920	3.954	132.7E6	180.4E6	47.975	52.278
5)	MB Aldrin	5.261	4.233	143.6E6	211.4E6	51.706	62.161
6)	B beta-BHC	4.528	3.913	62349696	78616358	47.008	52.303
7)	B delta-BHC	4.775	4.143	141.8E6	198.9E6	49.170	57.305
8)	B Heptachlo...	5.687	4.736	162.2E6	156.1E6	63.731	51.653
9)	A Endosulfan I	6.073	5.106	117.7E6	123.1E6	50.865	44.839
10)	B gamma-Chl...	5.944	4.987	152.4E6	157.6E6	61.683	52.373
11)	B alpha-Chl...	6.023	5.050	126.0E6	154.0E6	51.162	51.454
12)	B 4,4'-DDE	6.196	5.239	101.9E6	168.8E6	47.088	60.747 #
13)	MA Dieldrin	6.348	5.370	112.8E6	155.7E6	46.232	53.090
14)	MA Endrin	6.578	5.646	90496527	136.2E6	43.915	51.956
15)	B Endosulfa...	6.797	5.941	105.0E6	129.3E6	47.731	51.655
16)	A 4,4'-DDD	6.713	5.794	77733313	120.1E6	43.288	56.199 #
17)	MA 4,4'-DDT	7.027	6.044	82583994	115.4E6	44.853	49.882
18)	B Endrin al...	6.928	6.120	82347468	104.1E6	47.251	51.033
19)	B Endosulfa...	7.162	6.343	89398553	123.1E6	45.099	51.037
20)	A Methoxychlor	7.503	6.620	40193260	61637469	40.942	49.296
21)	B Endrin ke...	7.647	6.848	102.9E6	121.2E6	46.819	43.760
22)	Mirex	8.121	7.030	79085561	118.3E6	43.912	48.646
23)	Chlordane-1	0.000	3.780	0	241530	N.D.	2.416 #
24)	Chlordane-2	5.261f	4.372	143.6E6	32615253	1339.128	290.621 #
25)	Chlordane-3	5.944	4.987	152.4E6	157.6E6	406.941	475.705
26)	Chlordane-4	6.023	5.050	126.0E6	154.0E6	278.306	485.469 #
27)	Chlordane-5	0.000	5.941	0	129.3E6	N.D.	1191.914 #

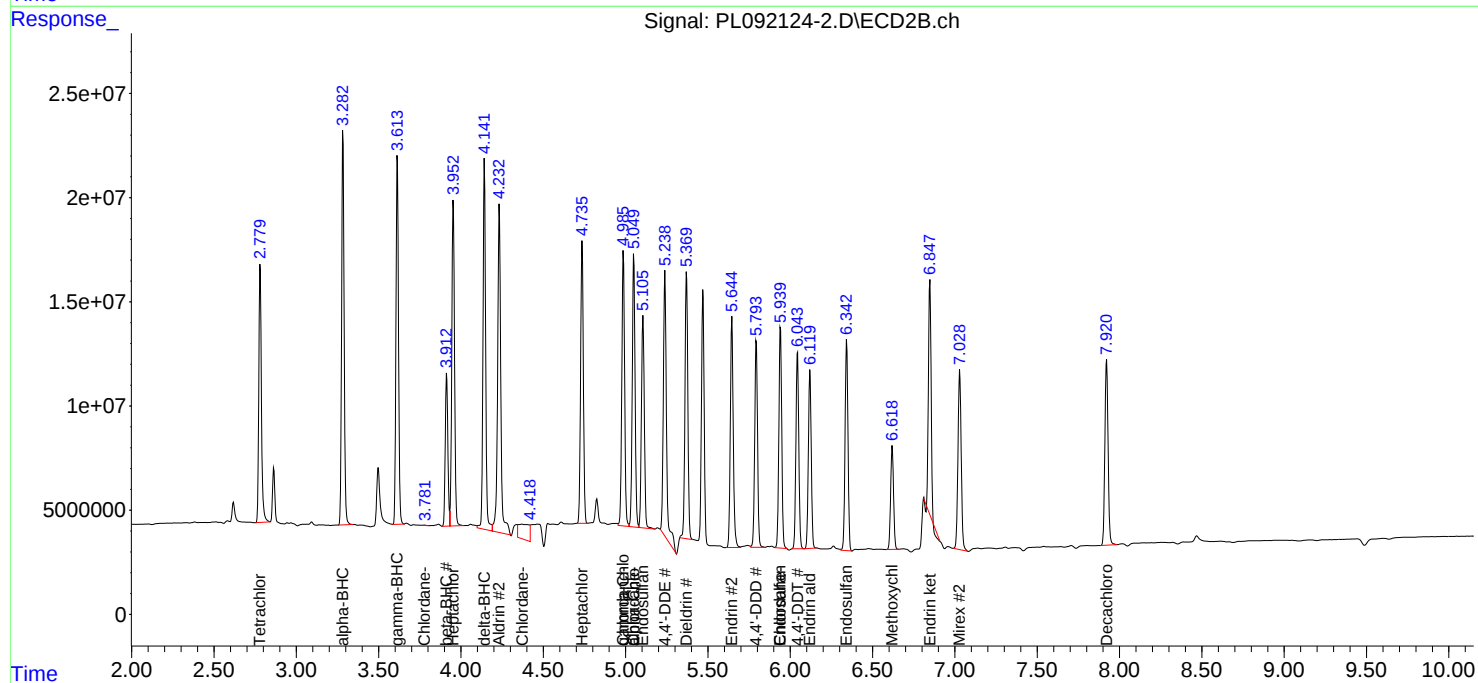
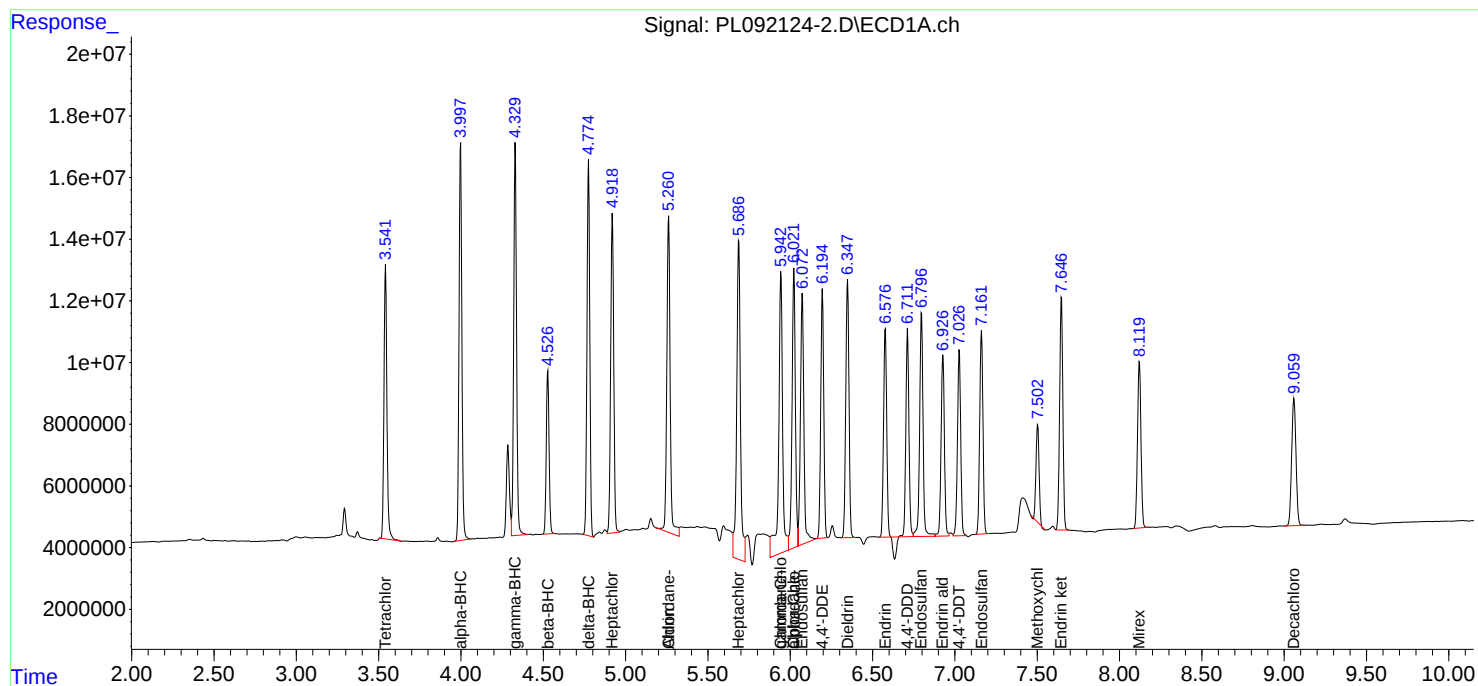
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

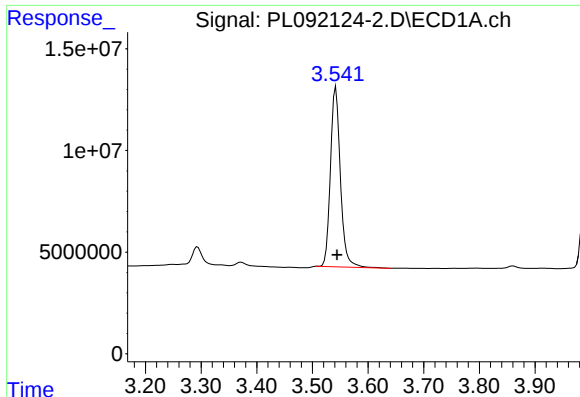
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092724\
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Acq On : 27 Sep 2024 18:06
Operator : AR\AJ
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 00:17:26 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

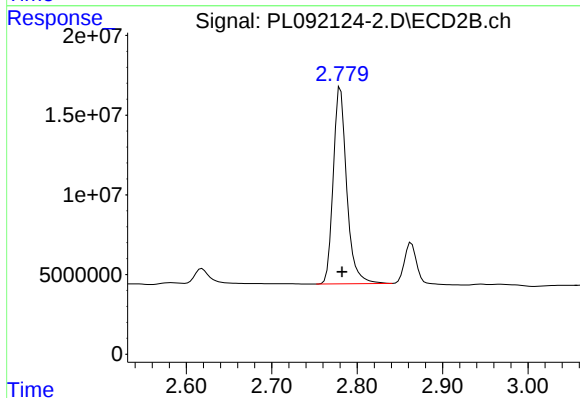




#1 Tetrachloro-m-xylene

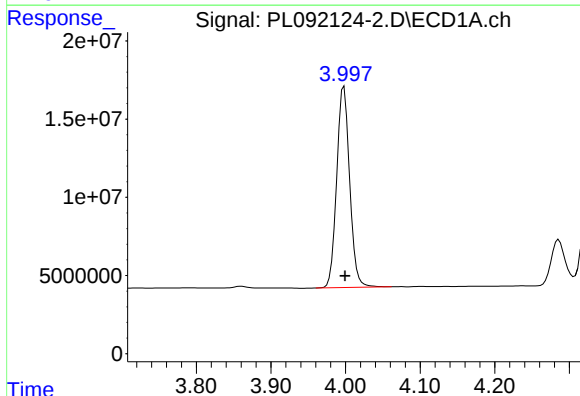
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 109830860
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



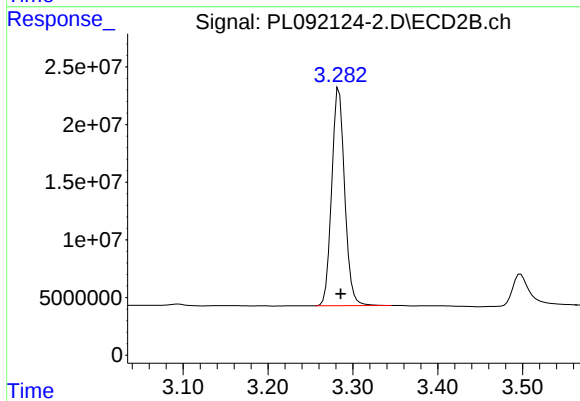
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 135491229
Conc: 54.02 ng/ml



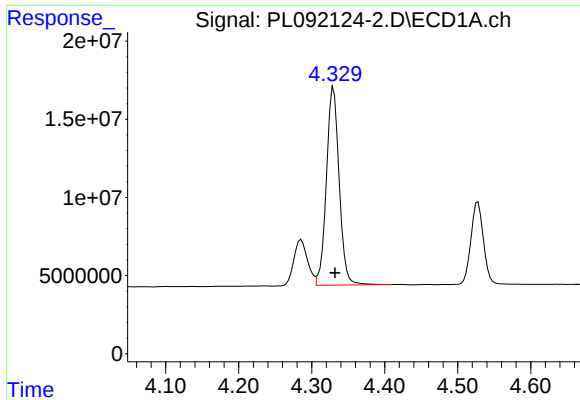
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 155368714
Conc: 50.18 ng/ml



#2 alpha-BHC

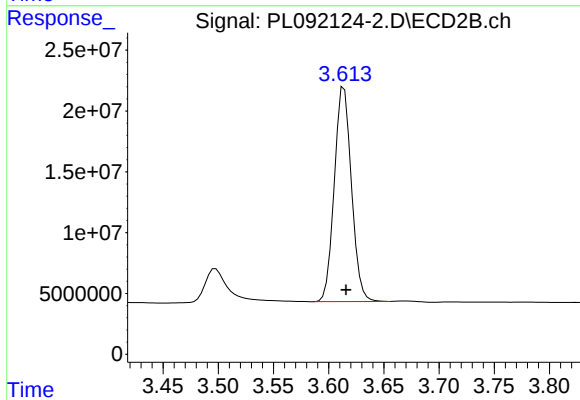
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 200400094
Conc: 55.00 ng/ml



#3 gamma-BHC (Lindane)

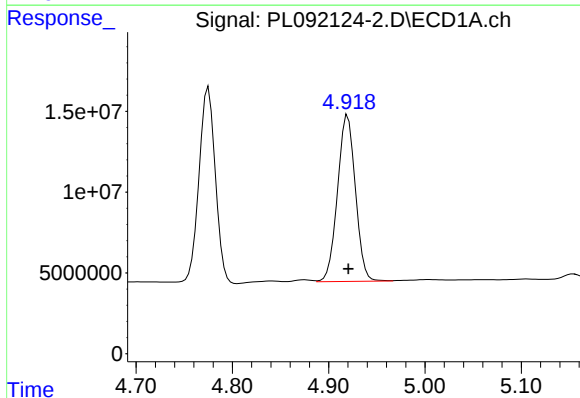
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 154137514
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



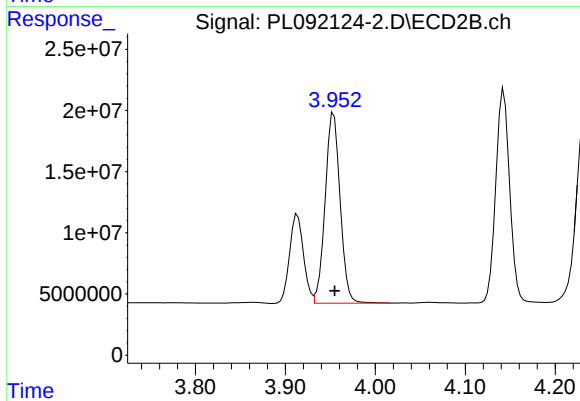
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 191112882
Conc: 54.12 ng/ml



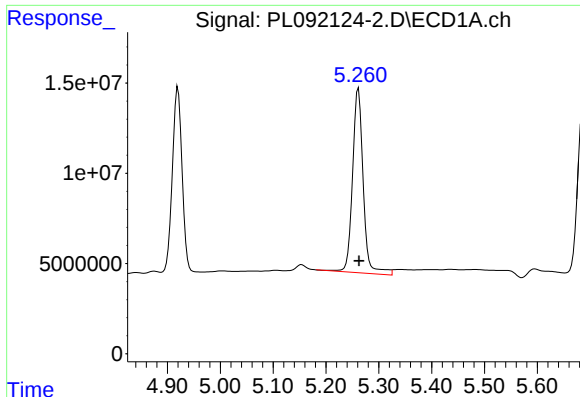
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 132673196
Conc: 47.98 ng/ml



#4 Heptachlor

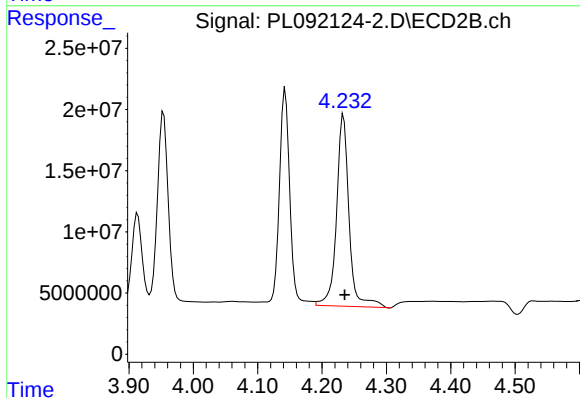
R.T.: 3.954 min
Delta R.T.: -0.001 min
Response: 180392286
Conc: 52.28 ng/ml



#5 Aldrin

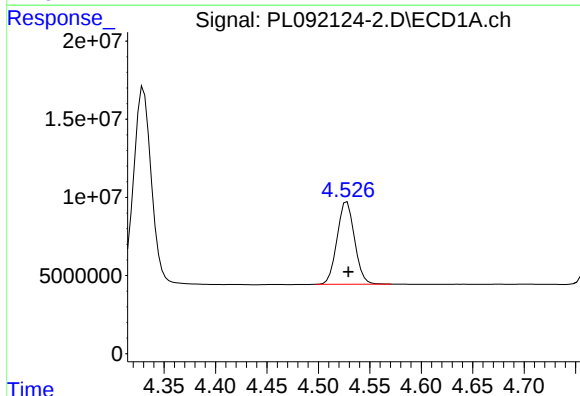
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 143616899
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



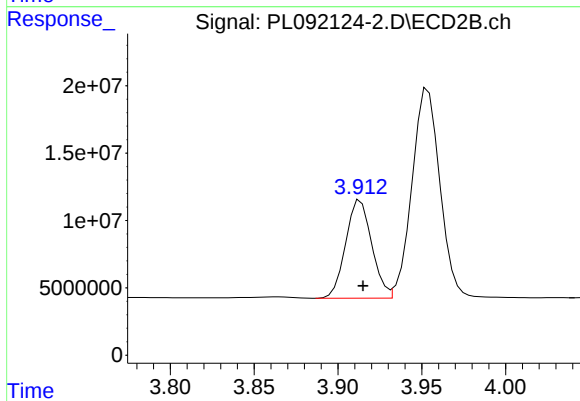
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: -0.002 min
Response: 211414237
Conc: 62.16 ng/ml



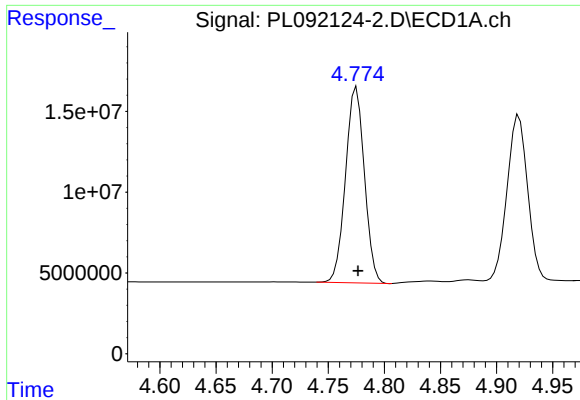
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 62349696
Conc: 47.01 ng/ml



#6 beta-BHC

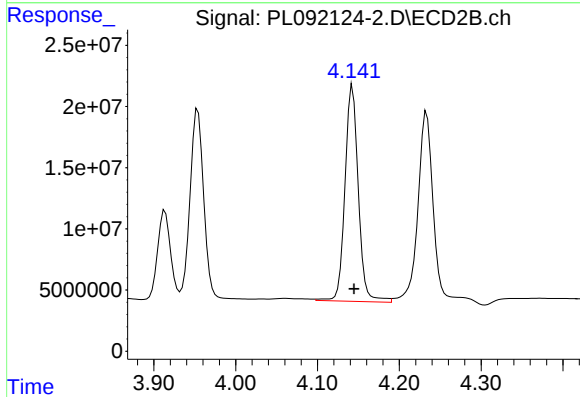
R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 78616358
Conc: 52.30 ng/ml



#7 delta-BHC

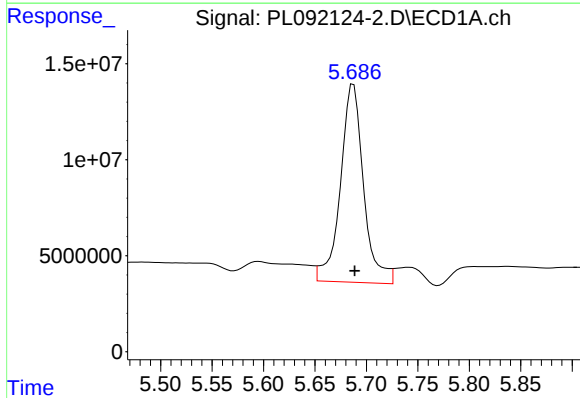
R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 141815956
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



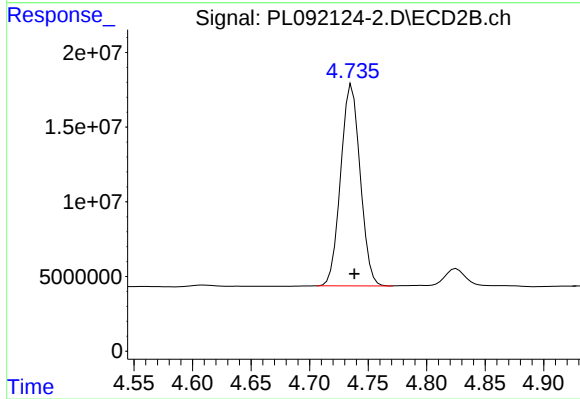
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 198943609
Conc: 57.30 ng/ml



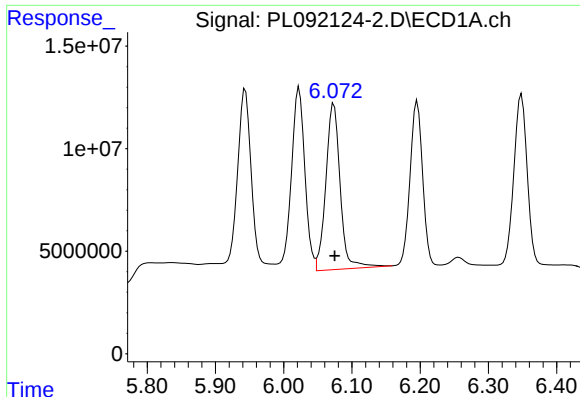
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 162194539
Conc: 63.73 ng/ml



#8 Heptachlor epoxide

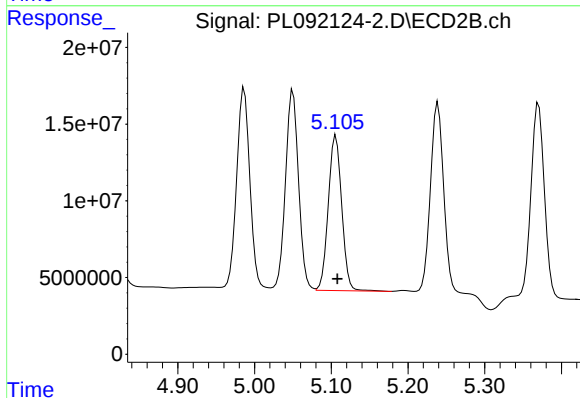
R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 156141333
Conc: 51.65 ng/ml



#9 Endosulfan I

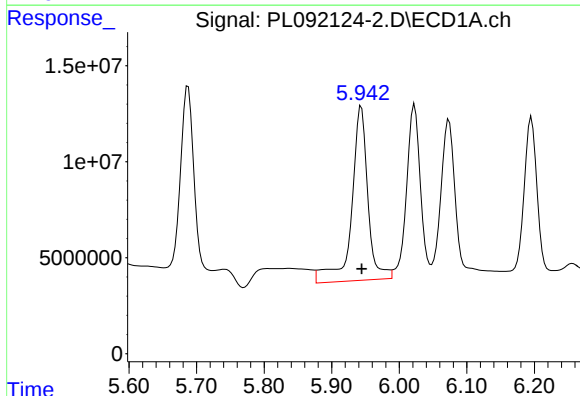
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 117671607
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



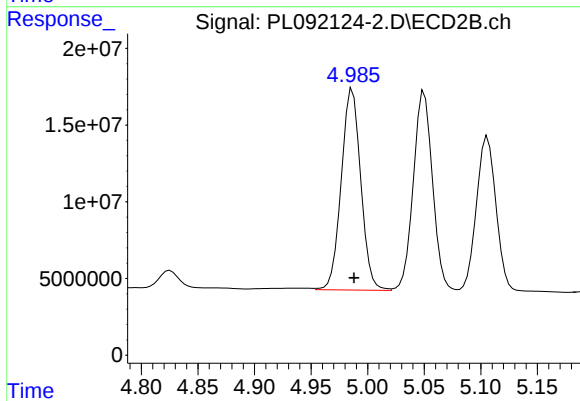
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 123067466
Conc: 44.84 ng/ml



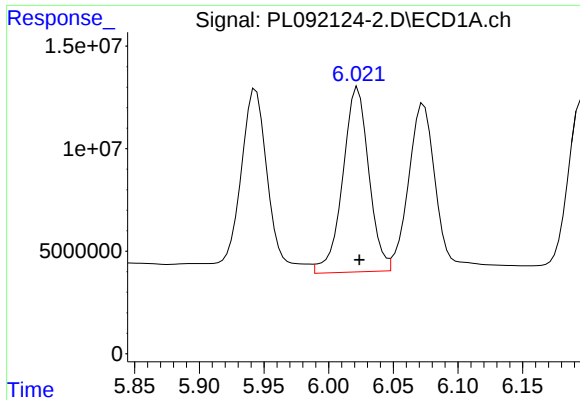
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 152430673
Conc: 61.68 ng/ml



#10 gamma-Chlordane

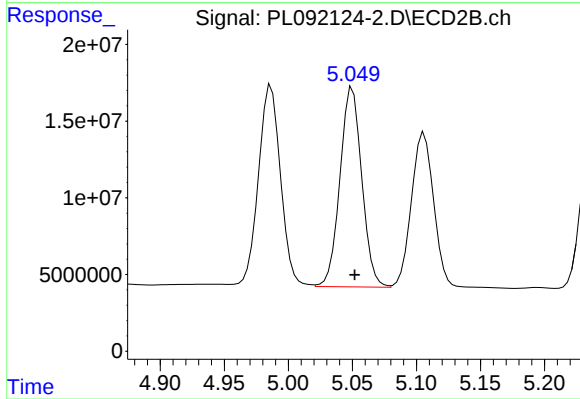
R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 157566838
Conc: 52.37 ng/ml



#11 alpha-Chlordane

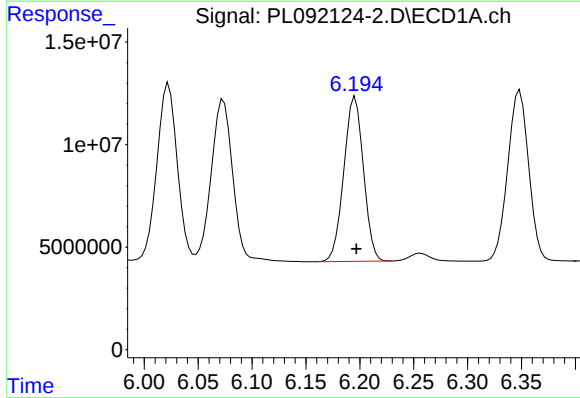
R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 126029914
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



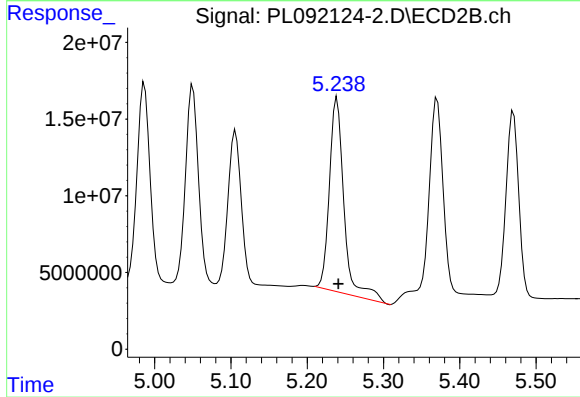
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 154030663
Conc: 51.45 ng/ml



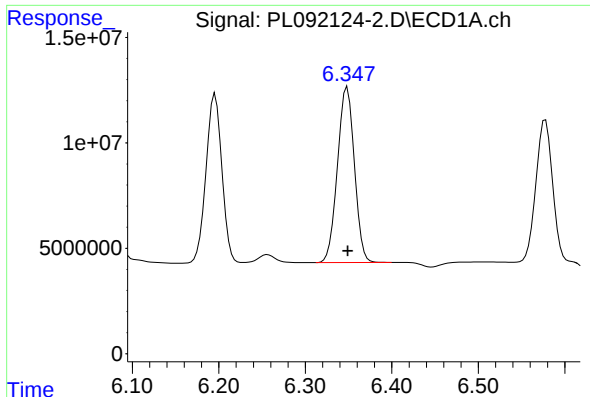
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 101917997
Conc: 47.09 ng/ml



#12 4,4'-DDE

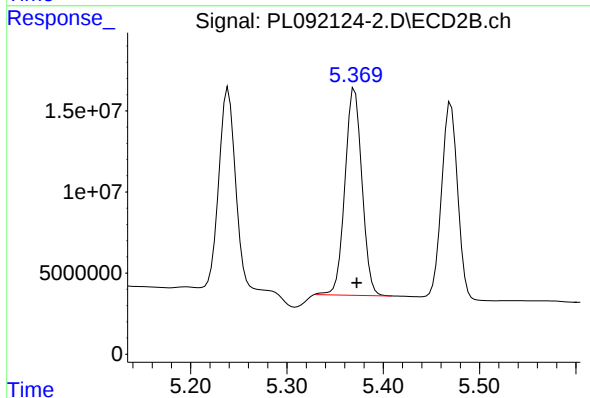
R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 168807686
Conc: 60.75 ng/ml



#13 Dieldrin

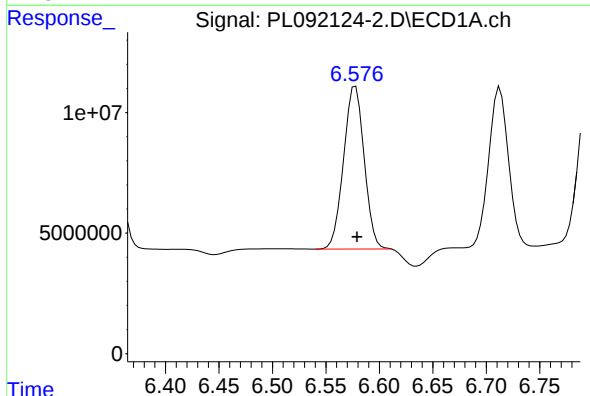
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 112752823
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



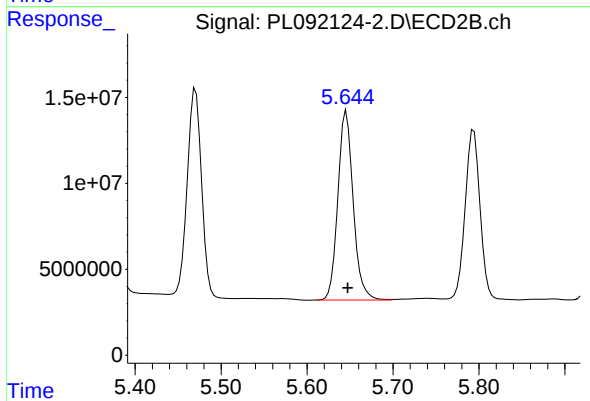
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 155651365
Conc: 53.09 ng/ml



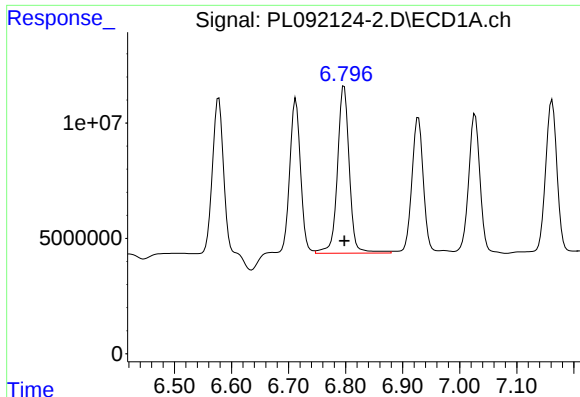
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 90496527
Conc: 43.92 ng/ml



#14 Endrin

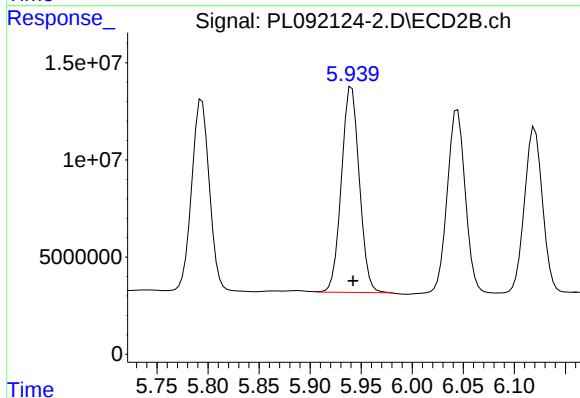
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 136237502
Conc: 51.96 ng/ml



#15 Endosulfan II

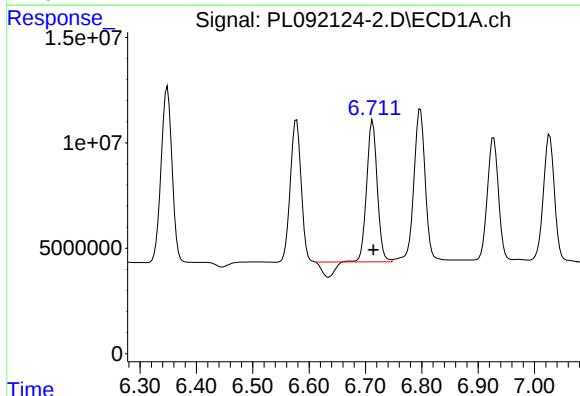
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 104995163
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



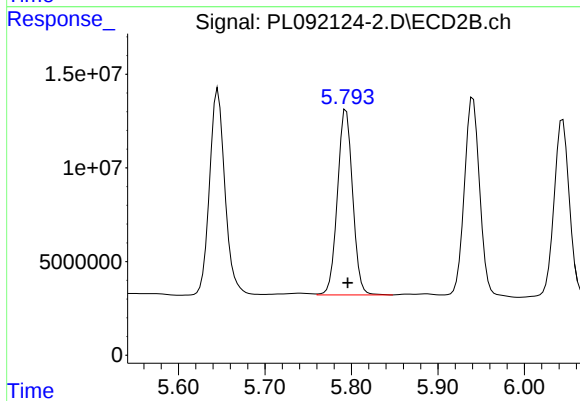
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 129262367
Conc: 51.66 ng/ml



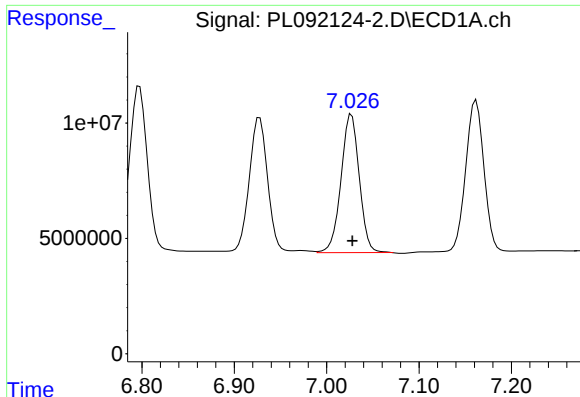
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 77733313
Conc: 43.29 ng/ml



#16 4,4'-DDD

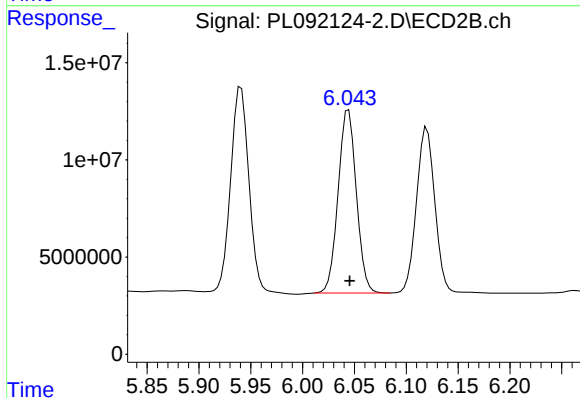
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 120052982
Conc: 56.20 ng/ml



#17 4,4'-DDT

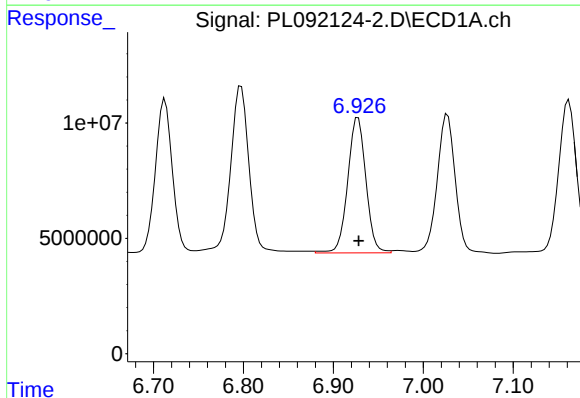
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 82583994
Conc: 44.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



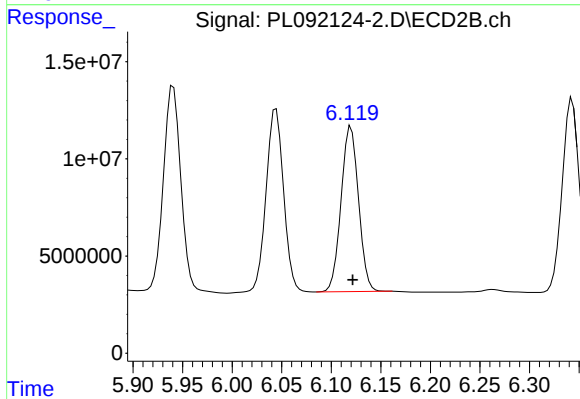
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 115385747
Conc: 49.88 ng/ml



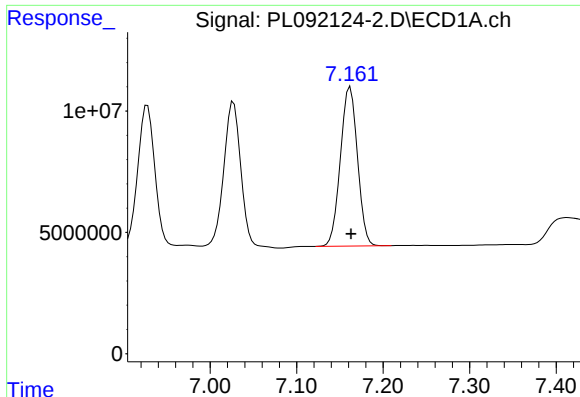
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 82347468
Conc: 47.25 ng/ml



#18 Endrin aldehyde

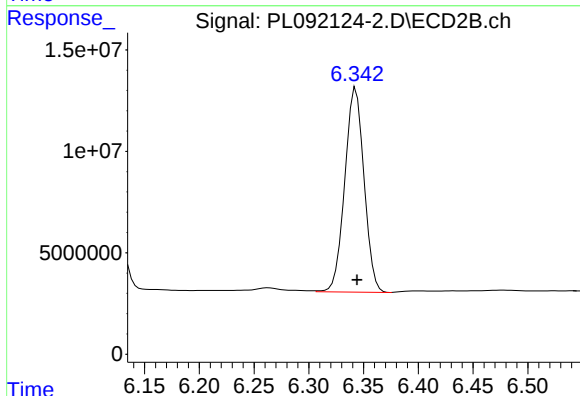
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 104145206
Conc: 51.03 ng/ml



#19 Endosulfan Sulfate

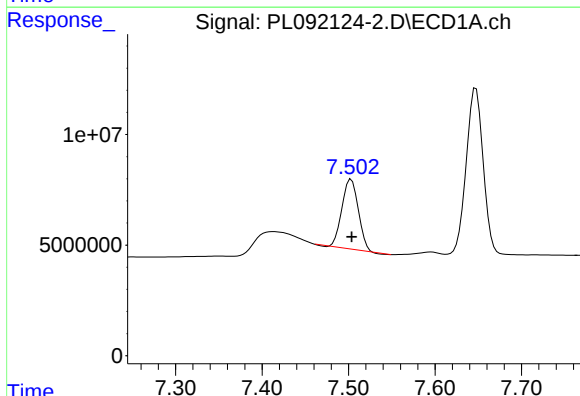
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 89398553
Conc: 45.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



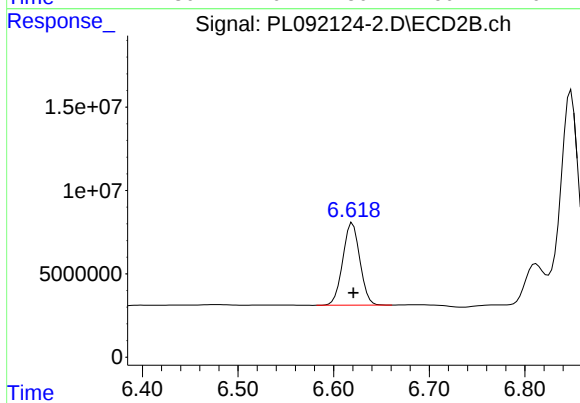
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.001 min
Response: 123128731
Conc: 51.04 ng/ml



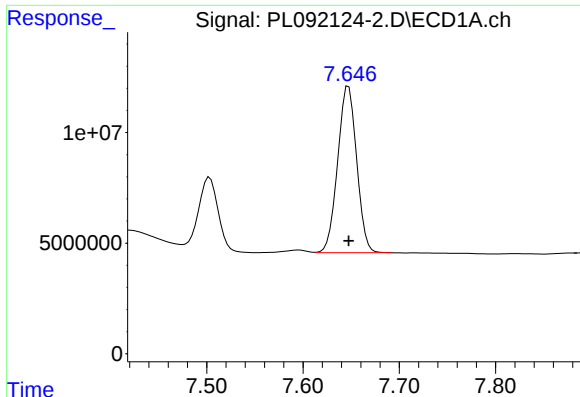
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 40193260
Conc: 40.94 ng/ml



#20 Methoxychlor

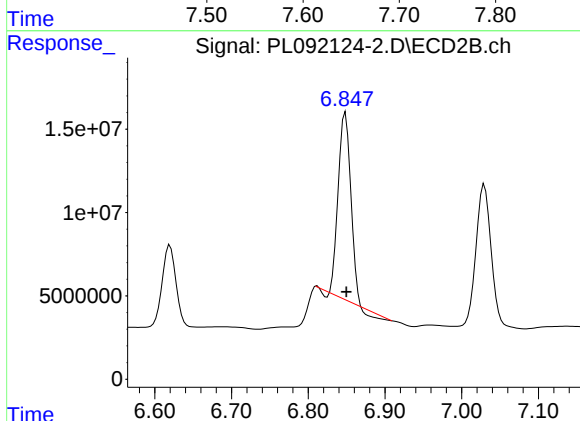
R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 61637469
Conc: 49.30 ng/ml



#21 Endrin ketone

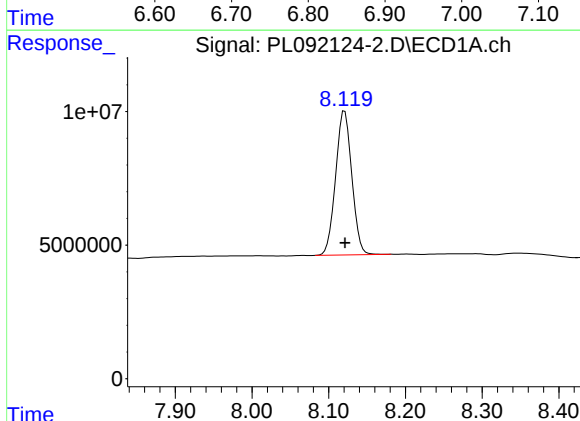
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 102888081
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



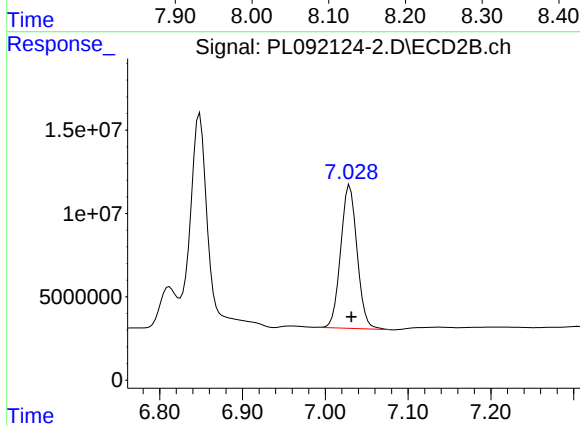
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 121168871
Conc: 43.76 ng/ml



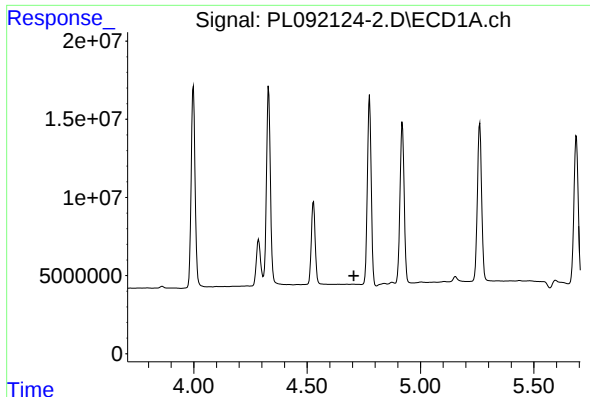
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 79085561
Conc: 43.91 ng/ml



#22 Mirex

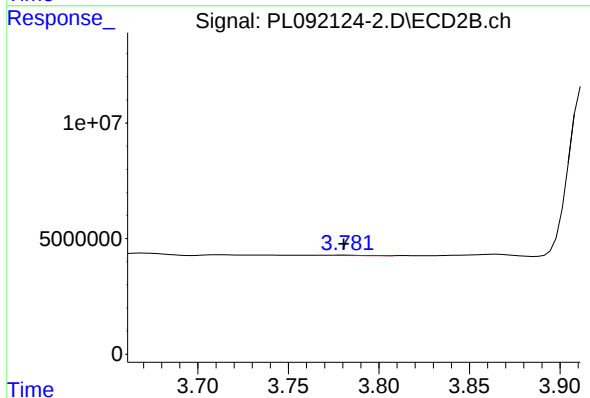
R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 118338457
Conc: 48.65 ng/ml



#23 Chlordane-1

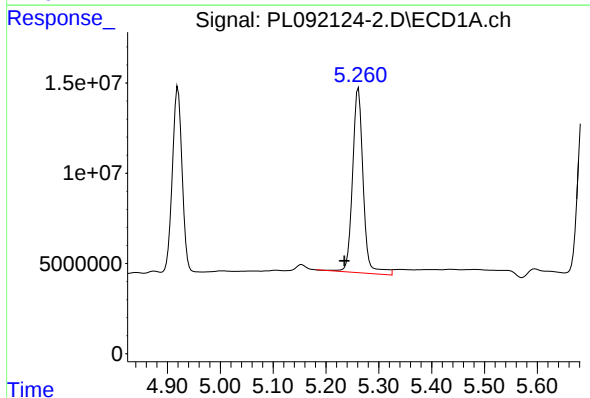
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



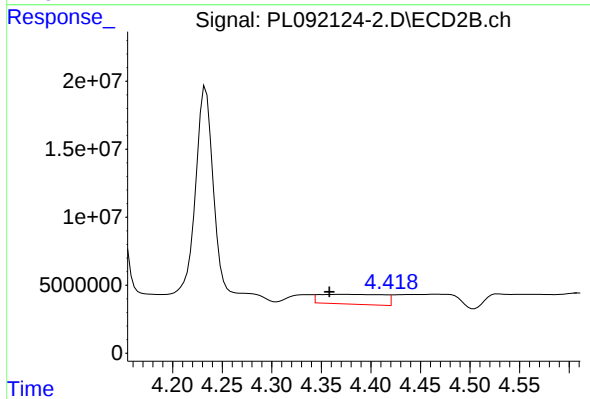
#23 Chlordane-1

R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 241530
Conc: 2.42 ng/ml



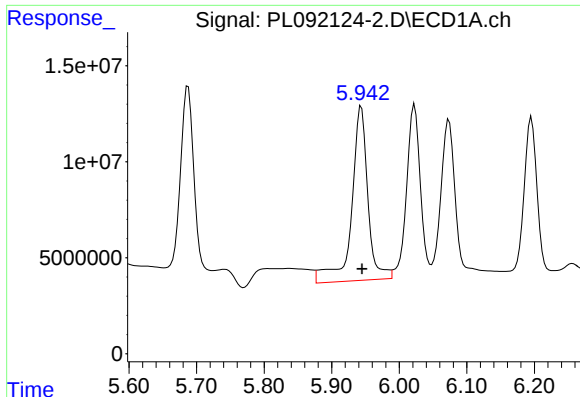
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.026 min
Response: 143616899
Conc: 1339.13 ng/ml



#24 Chlordane-2

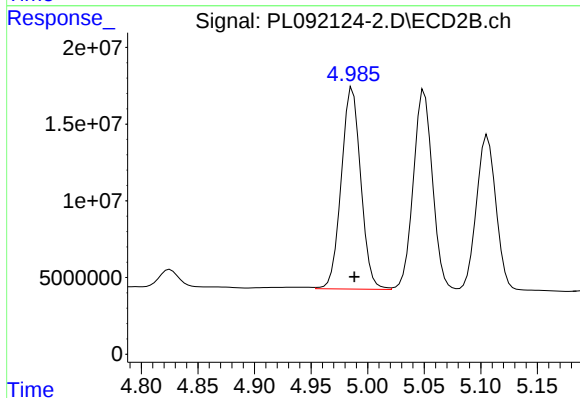
R.T.: 4.372 min
Delta R.T.: 0.014 min
Response: 32615253
Conc: 290.62 ng/ml



#25 Chlordane-3

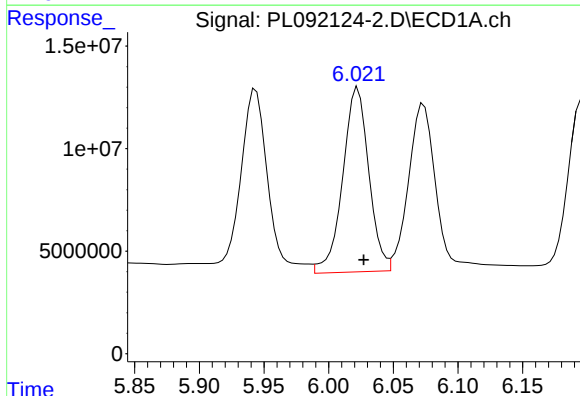
R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 152430673
Conc: 406.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



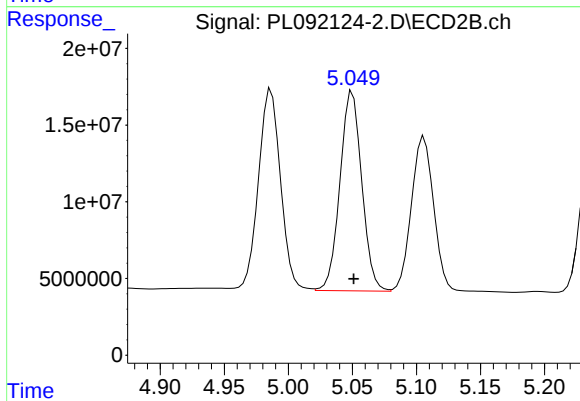
#25 Chlordane-3

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 157566838
Conc: 475.70 ng/ml



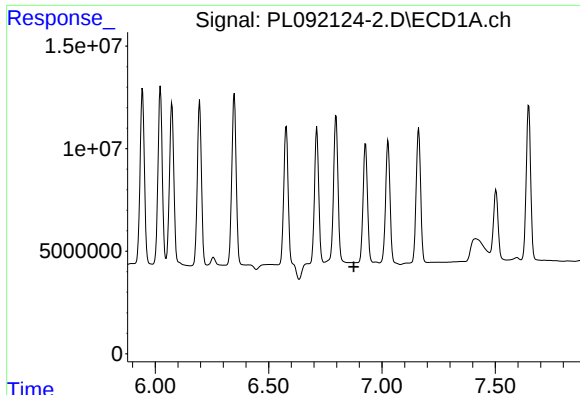
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 126029914
Conc: 278.31 ng/ml



#26 Chlordane-4

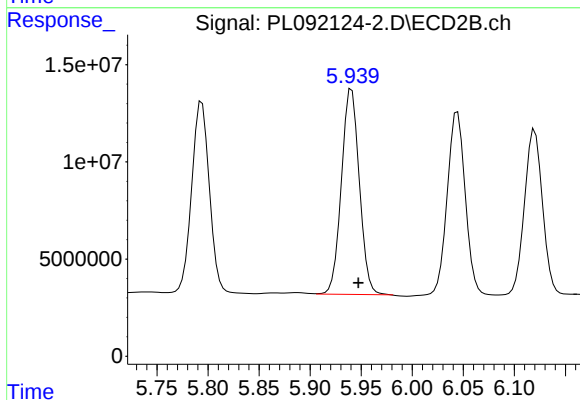
R.T.: 5.050 min
Delta R.T.: -0.001 min
Response: 154030663
Conc: 485.47 ng/ml



#27 Chlordane-5

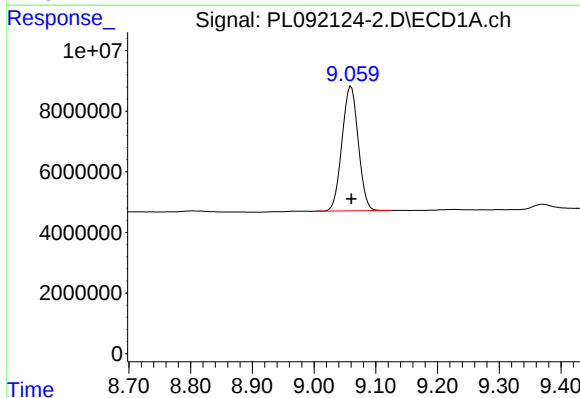
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



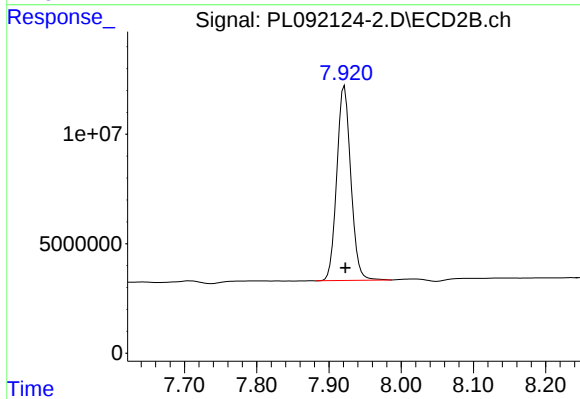
#27 Chlordane-5

R.T.: 5.941 min
Delta R.T.: -0.007 min
Response: 129262367
Conc: 1191.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 75228840
Conc: 45.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 119863169
Conc: 47.91 ng/ml