

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092724\
 Data File : PL092124-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 17:52
 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 00:16:28 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	109.0E6	137.6E6	49.018	54.876
28)	SA Decachlor...	9.060	7.921	75891031	124.1E6	46.325	49.620
Target Compounds							
2)	A alpha-BHC	3.998	3.284	155.1E6	204.7E6	50.096	56.195
3)	MA gamma-BHC...	4.331	3.614	156.1E6	195.3E6	50.374	55.323
4)	MA Heptachlor	4.919	3.954	133.2E6	185.5E6	48.163	53.770
5)	MB Aldrin	5.261	4.234	132.0E6	215.3E6	47.538	63.310 #
6)	B beta-BHC	4.528	3.914	62999220	80560523	47.497	53.596
7)	B delta-BHC	4.775	4.143	142.0E6	203.4E6	49.223	58.591
8)	B Heptachlo...	5.688	4.736	159.6E6	160.6E6	62.710	53.120
9)	A Endosulfan I	6.073	5.106	118.5E6	126.1E6	51.203	45.933
10)	B gamma-Chl...	5.943	4.987	153.1E6	163.5E6	61.949	54.337
11)	B alpha-Chl...	6.023	5.050	127.6E6	159.4E6	51.812	53.240
12)	B 4,4'-DDE	6.195	5.239	102.8E6	173.1E6	47.517	62.303 #
13)	MA Dieldrin	6.348	5.371	113.4E6	160.3E6	46.513	54.669
14)	MA Endrin	6.578	5.646	91524249	140.3E6	44.414	53.500
15)	B Endosulfa...	6.798	5.941	108.0E6	132.0E6	49.085	52.732
16)	A 4,4'-DDD	6.713	5.794	83502867	123.0E6	46.501	57.559
17)	MA 4,4'-DDT	7.027	6.045	84426068	119.8E6	45.854	51.804
18)	B Endrin al...	6.927	6.120	83423696	106.8E6	47.869	52.338
19)	B Endosulfa...	7.162	6.343	90075131	125.0E6	45.440	51.830
20)	A Methoxychlor	7.503	6.620	41030458	63731256	41.795	50.971
21)	B Endrin ke...	7.647	6.848	102.8E6	122.2E6	46.768	44.145
22)	Mirex	8.121	7.029	79880609	117.7E6	44.354	48.380
23)	Chlordane-1	0.000	3.780	0	301651	N.D.	3.017 #
24)	Chlordane-2	5.261f	4.345	132.0E6	12699764	1231.185	113.162 #
25)	Chlordane-3	5.943	4.987	153.1E6	163.5E6	408.695	493.545
26)	Chlordane-4	6.023	5.050	127.6E6	159.4E6	281.842	502.317 #
27)	Chlordane-5	0.000	5.941	0	132.0E6	N.D.	1216.761 #

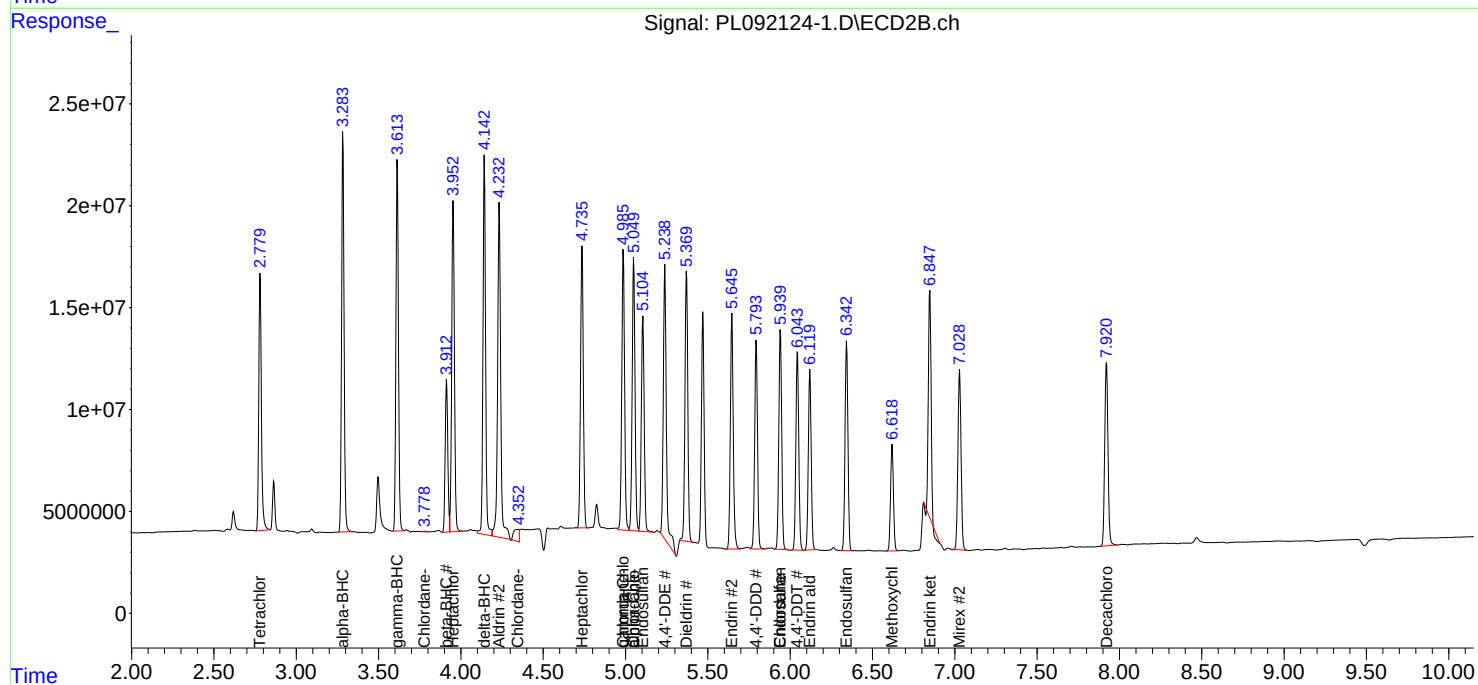
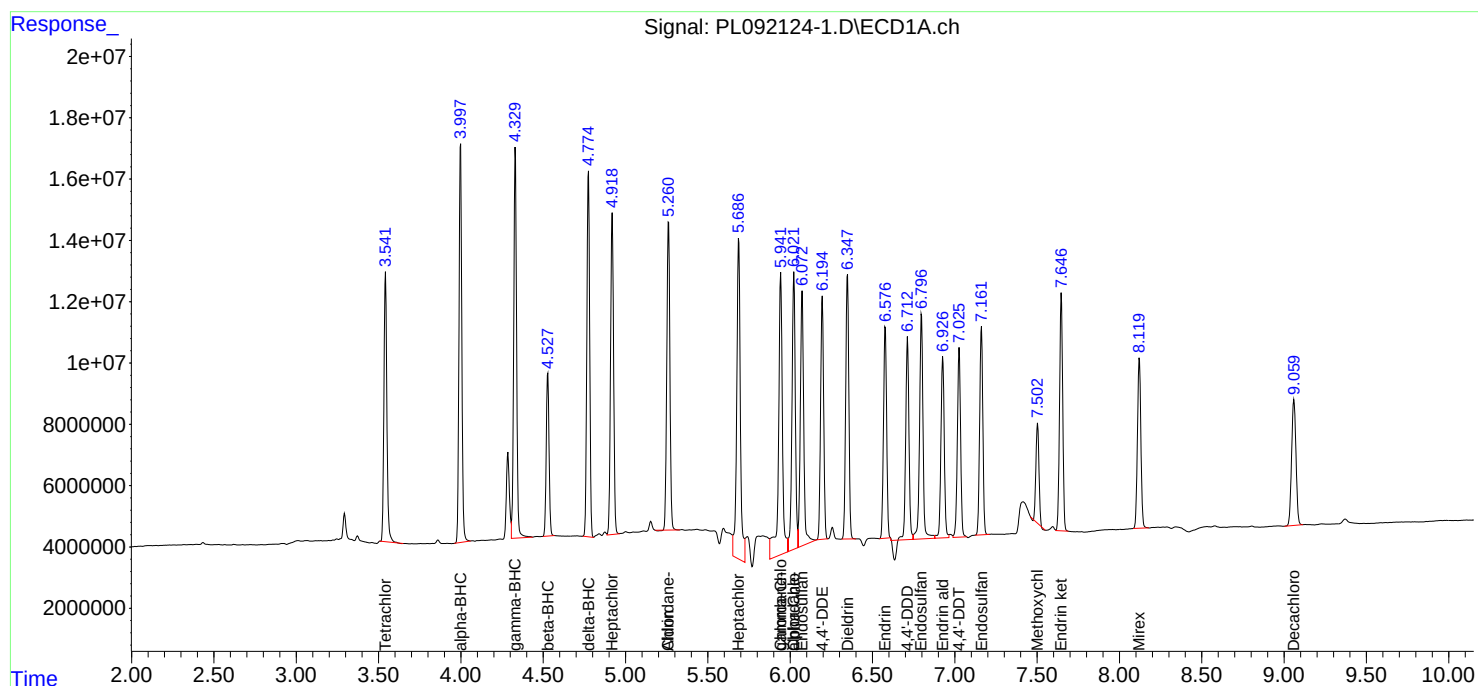
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

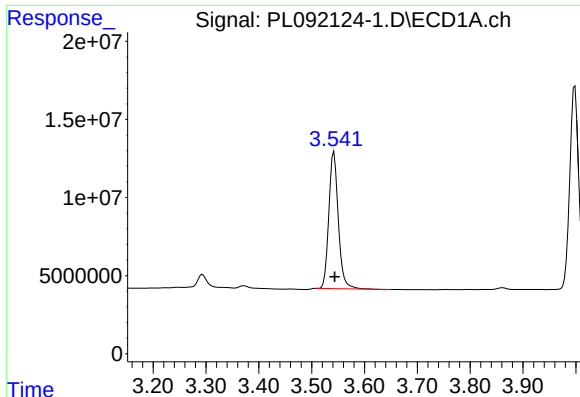
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092724\
Data File : PL092124-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 17:52
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 00:16:28 2024
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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

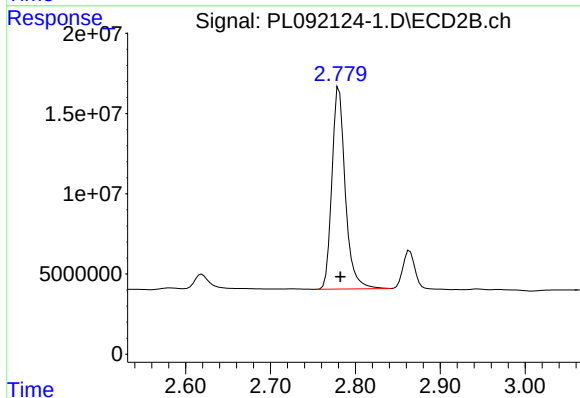




#1 Tetrachloro-m-xylene

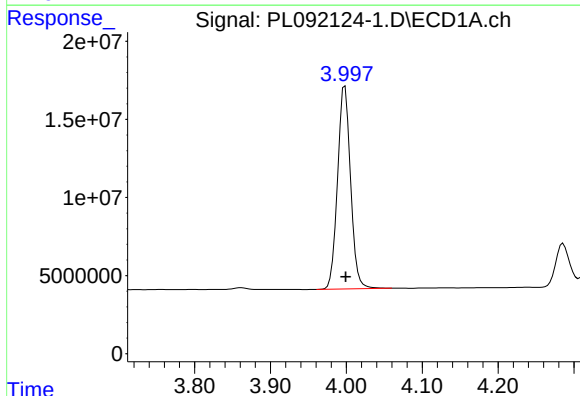
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 109048993
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



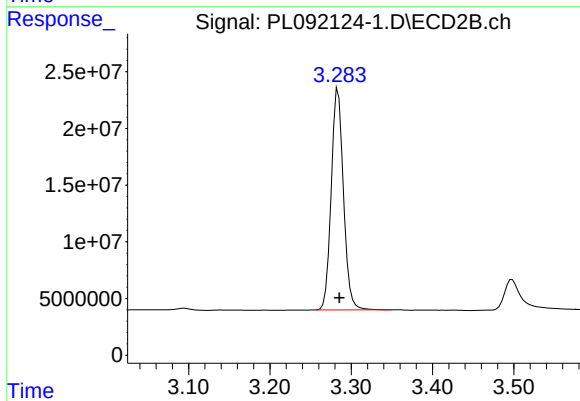
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 137634423
Conc: 54.88 ng/ml



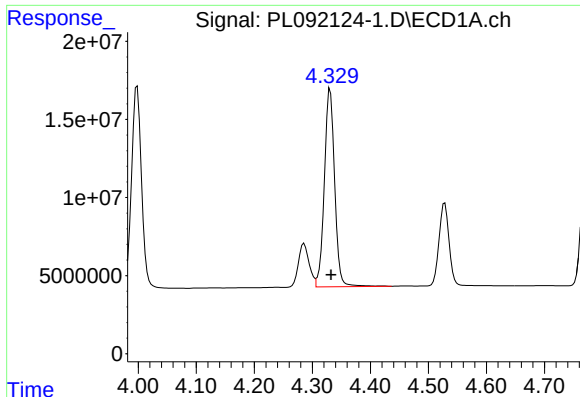
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 155123477
Conc: 50.10 ng/ml



#2 alpha-BHC

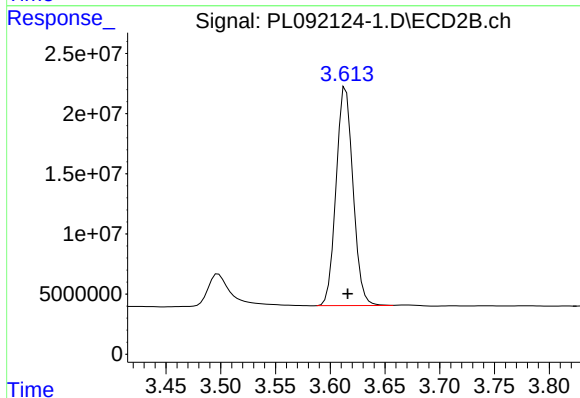
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 204736020
Conc: 56.19 ng/ml



#3 gamma-BHC (Lindane)

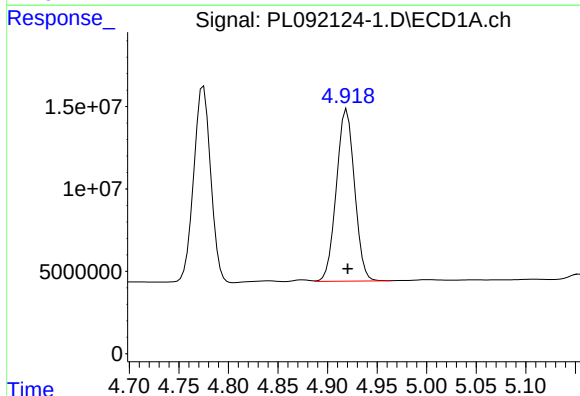
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 156099888
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



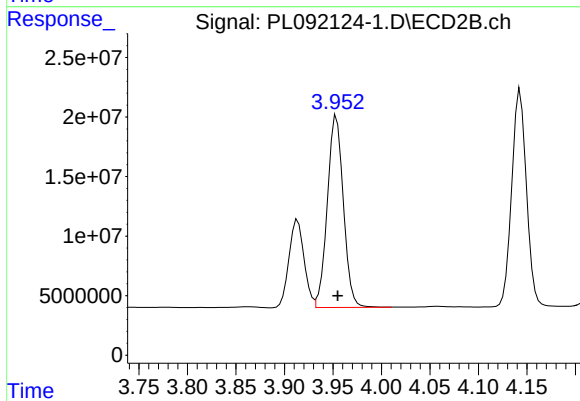
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 195344949
Conc: 55.32 ng/ml



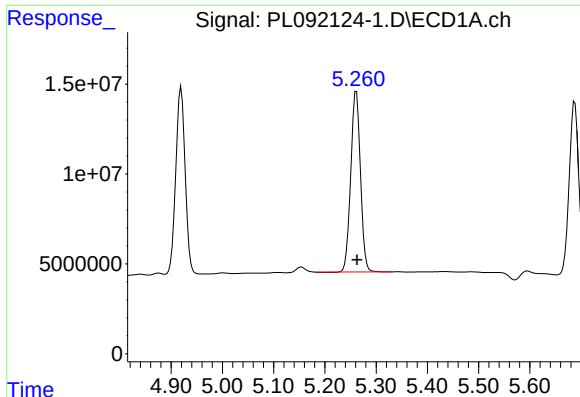
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 133193565
Conc: 48.16 ng/ml



#4 Heptachlor

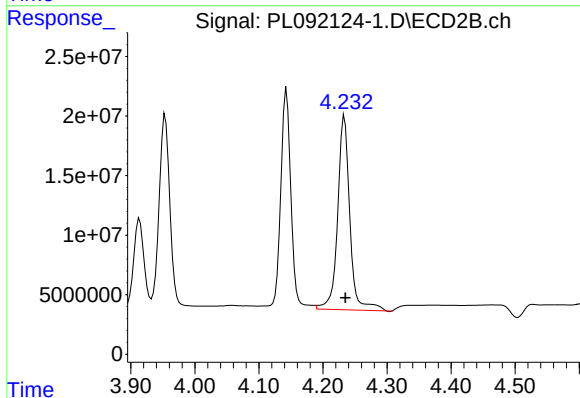
R.T.: 3.954 min
Delta R.T.: -0.001 min
Response: 185541151
Conc: 53.77 ng/ml



#5 Aldrin

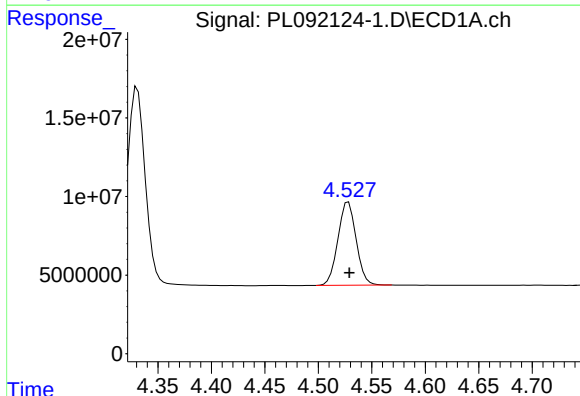
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 132040389
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



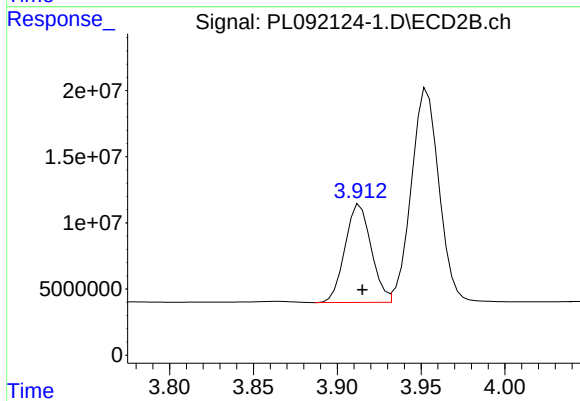
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 215323166
Conc: 63.31 ng/ml



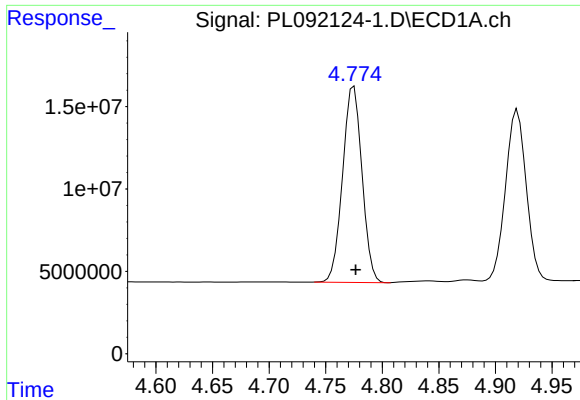
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 62999220
Conc: 47.50 ng/ml



#6 beta-BHC

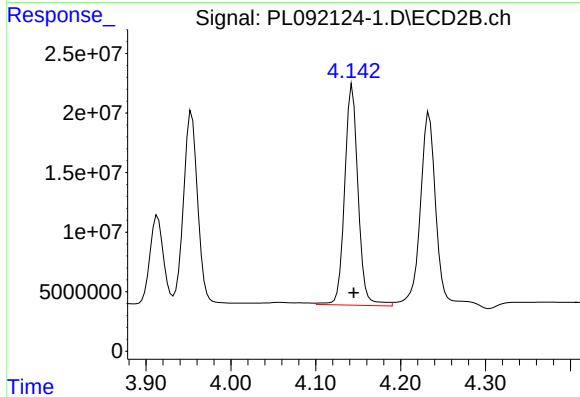
R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 80560523
Conc: 53.60 ng/ml



#7 delta-BHC

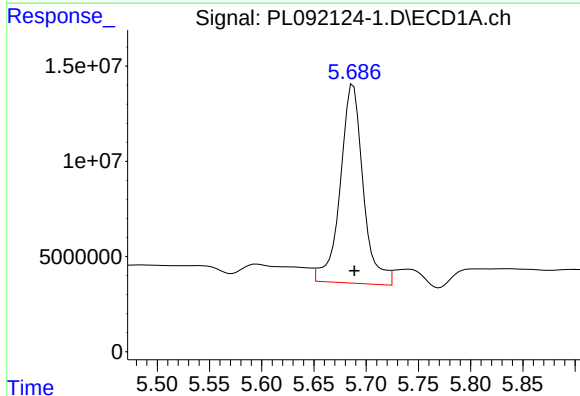
R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 141970566
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



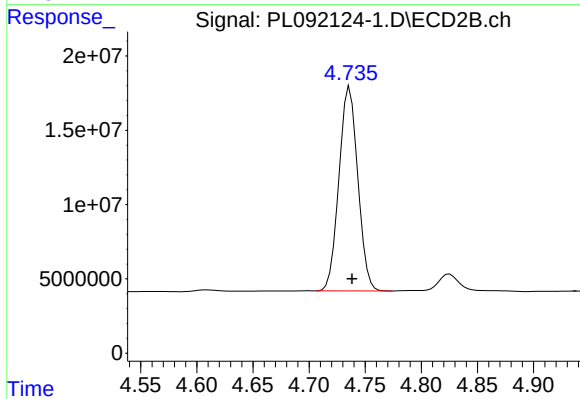
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 203411226
Conc: 58.59 ng/ml



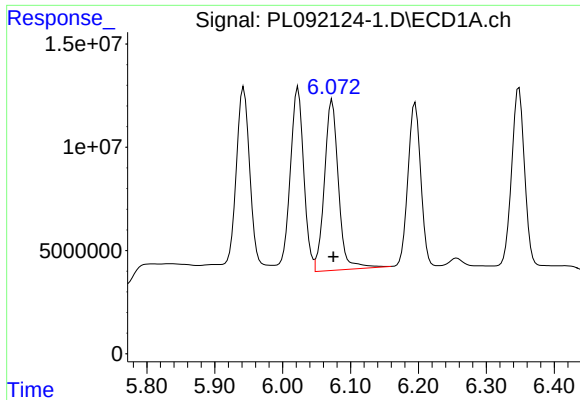
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 159595771
Conc: 62.71 ng/ml



#8 Heptachlor epoxide

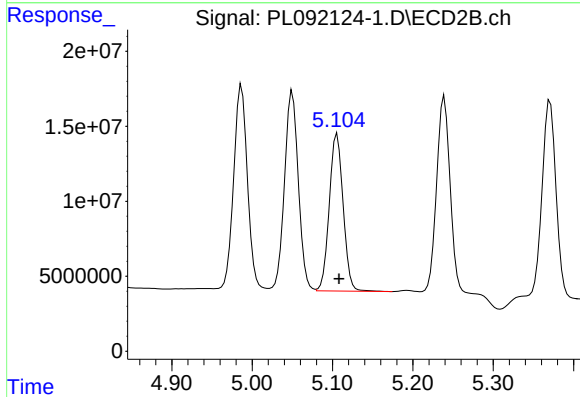
R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 160575078
Conc: 53.12 ng/ml



#9 Endosulfan I

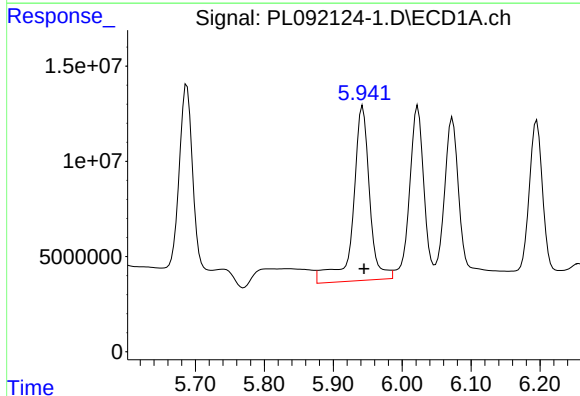
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 118453184
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



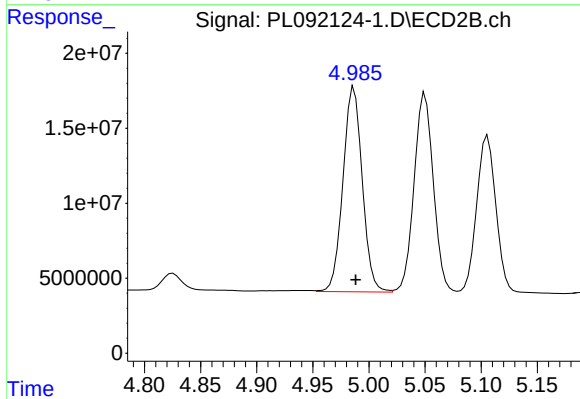
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 126068516
Conc: 45.93 ng/ml



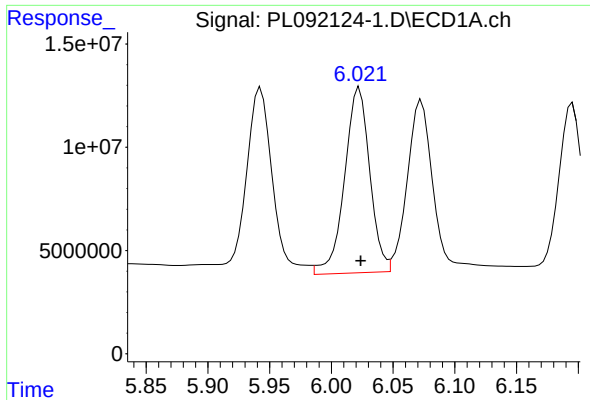
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 153087848
Conc: 61.95 ng/ml



#10 gamma-Chlordane

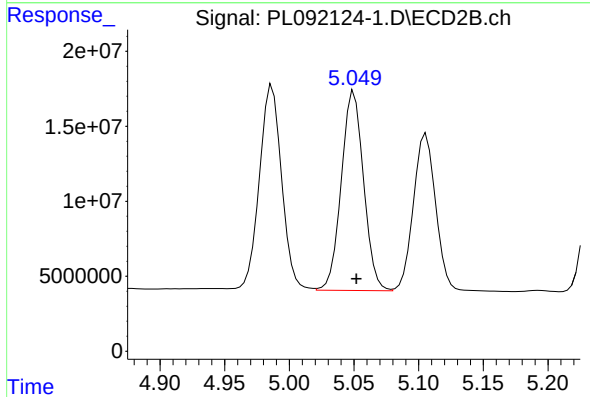
R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 163475983
Conc: 54.34 ng/ml



#11 alpha-Chlordane

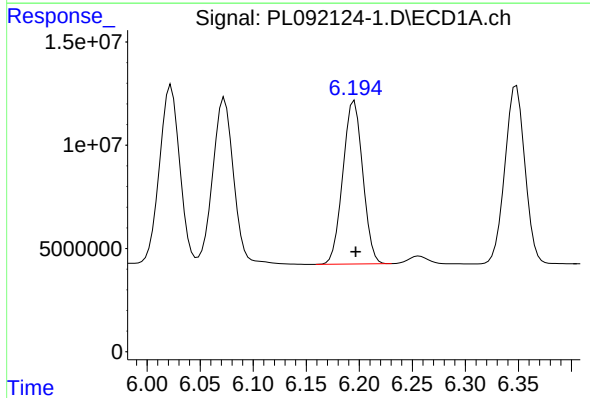
R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 127631021
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



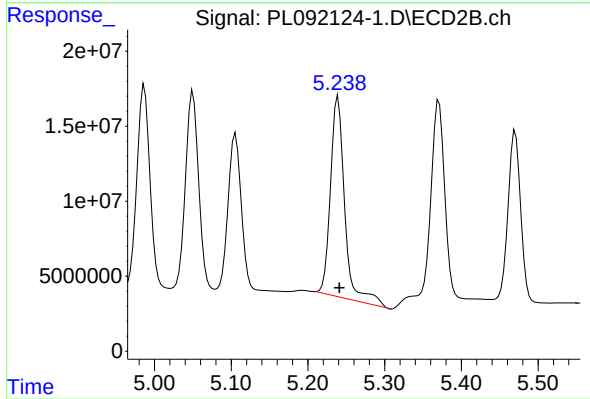
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 159376160
Conc: 53.24 ng/ml



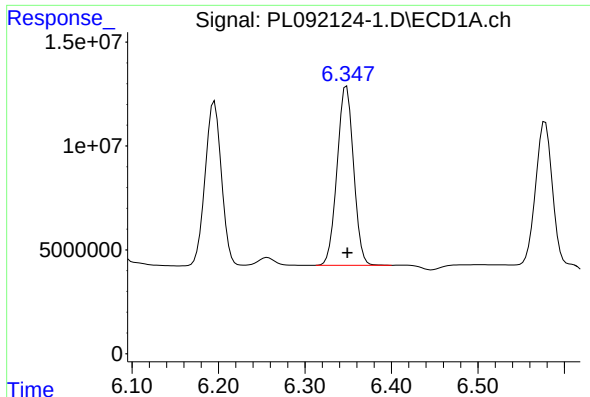
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 102846348
Conc: 47.52 ng/ml



#12 4,4'-DDE

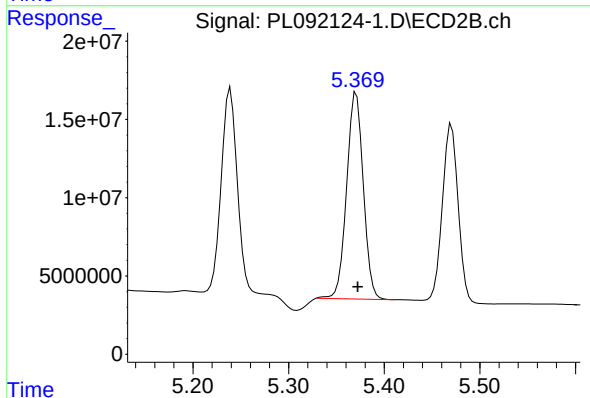
R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 173129663
Conc: 62.30 ng/ml



#13 Dieldrin

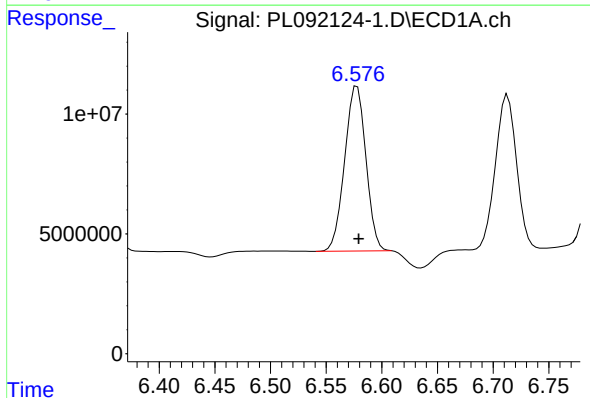
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 113439224
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



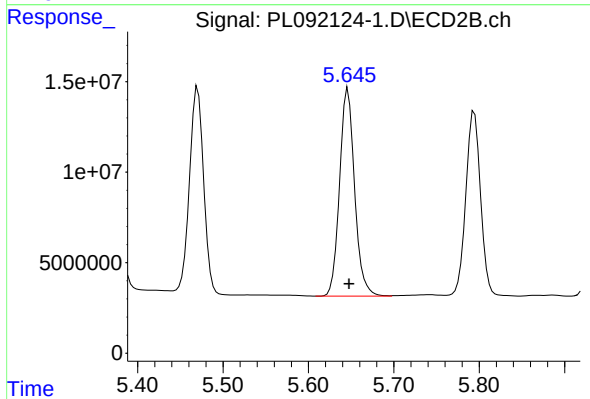
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 160279875
Conc: 54.67 ng/ml



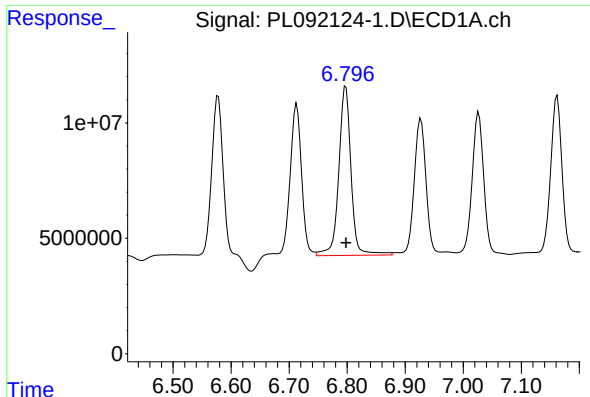
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 91524249
Conc: 44.41 ng/ml



#14 Endrin

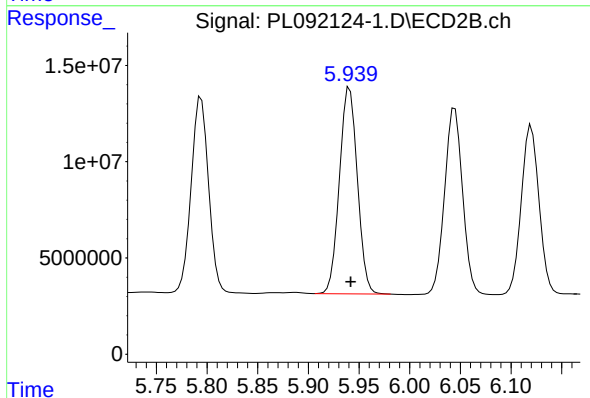
R.T.: 5.646 min
Delta R.T.: -0.001 min
Response: 140286240
Conc: 53.50 ng/ml



#15 Endosulfan II

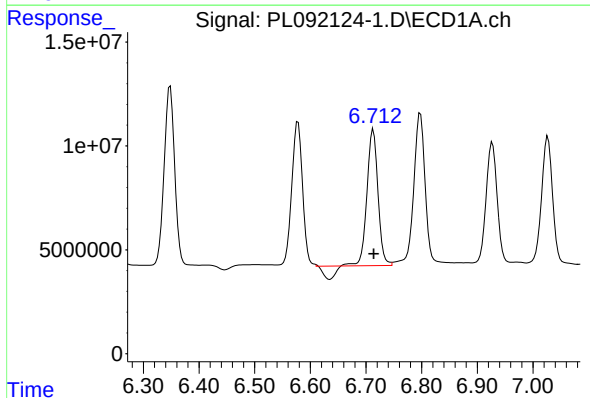
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 107972571
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



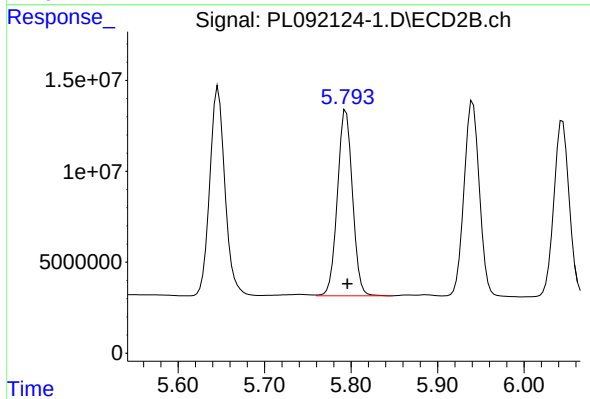
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 131957094
Conc: 52.73 ng/ml



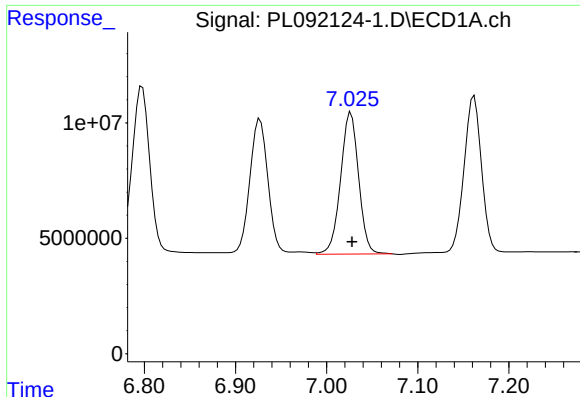
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 83502867
Conc: 46.50 ng/ml



#16 4,4'-DDD

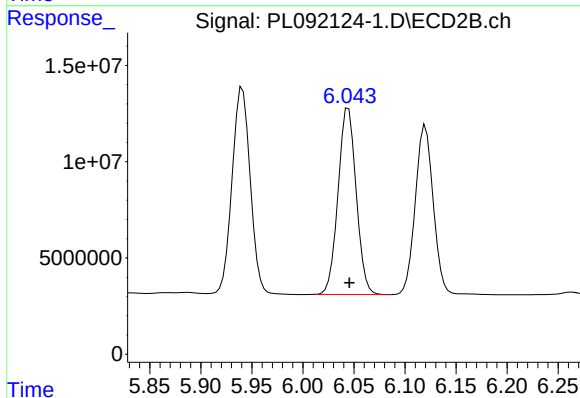
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 122959030
Conc: 57.56 ng/ml



#17 4,4'-DDT

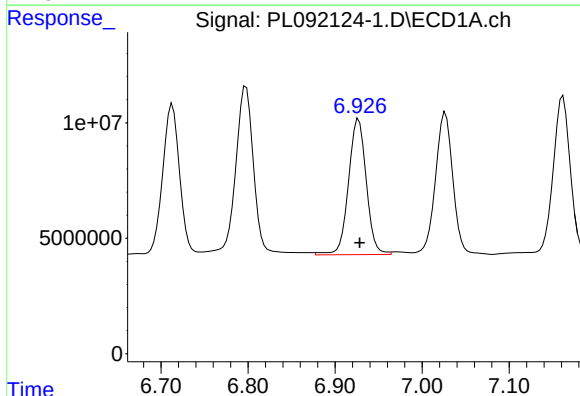
R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 84426068
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



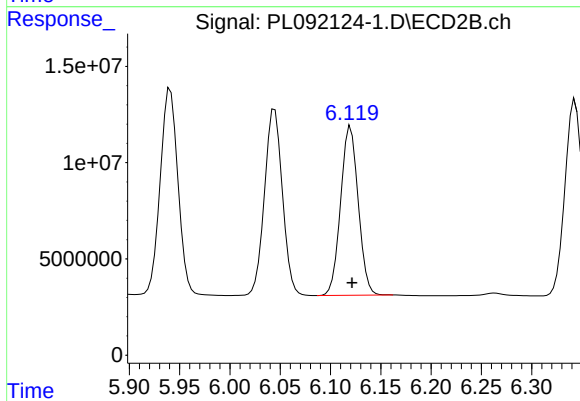
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.001 min
Response: 119831809
Conc: 51.80 ng/ml



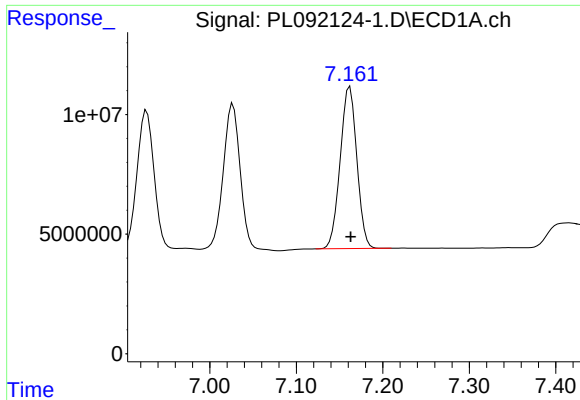
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 83423696
Conc: 47.87 ng/ml



#18 Endrin aldehyde

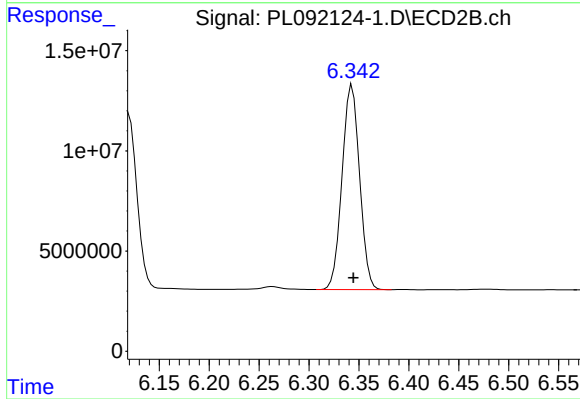
R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 106806329
Conc: 52.34 ng/ml



#19 Endosulfan Sulfate

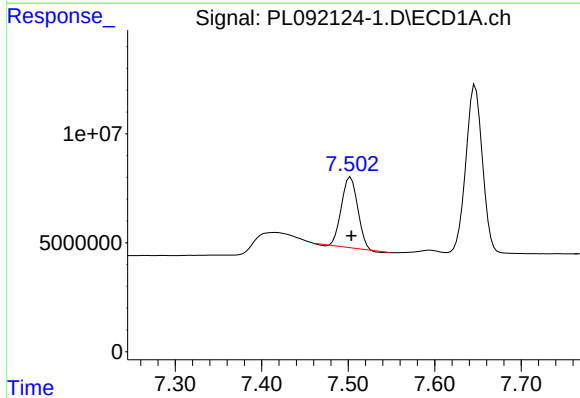
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 90075131
Conc: 45.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



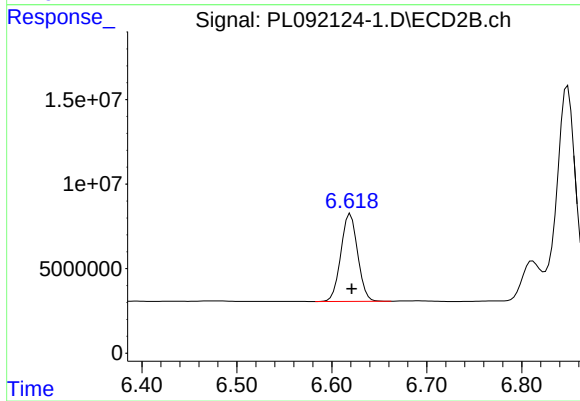
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.001 min
Response: 125041954
Conc: 51.83 ng/ml



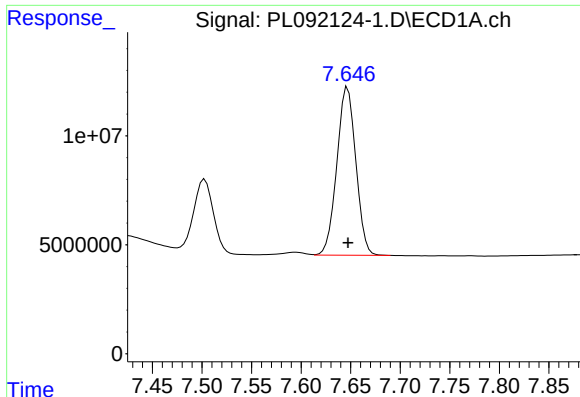
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 41030458
Conc: 41.79 ng/ml



#20 Methoxychlor

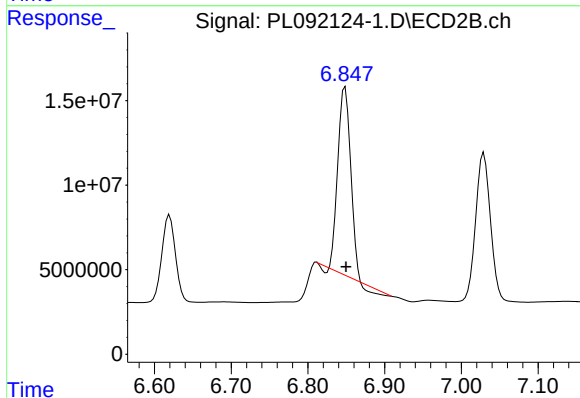
R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 63731256
Conc: 50.97 ng/ml



#21 Endrin ketone

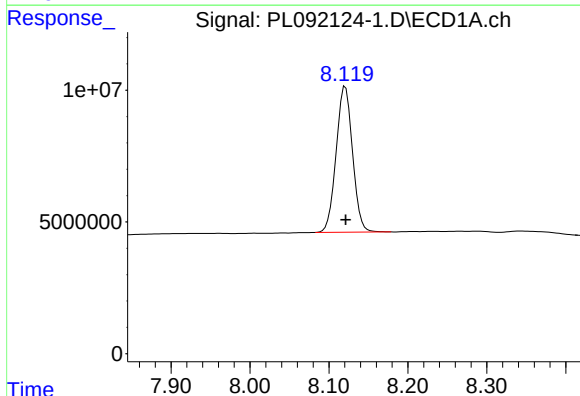
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 102776519
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



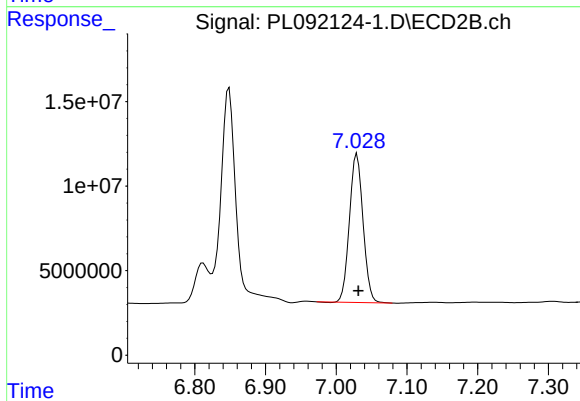
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 122236321
Conc: 44.15 ng/ml



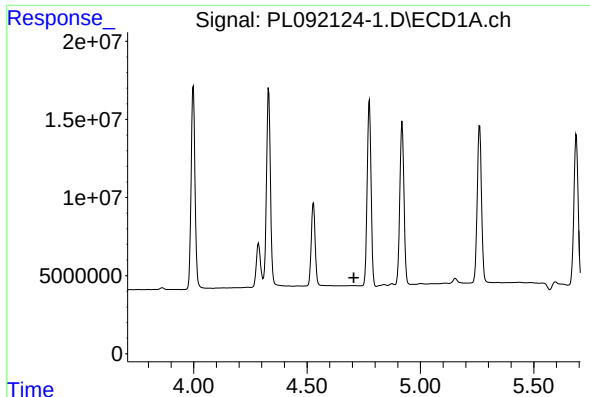
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 79880609
Conc: 44.35 ng/ml



#22 Mirex

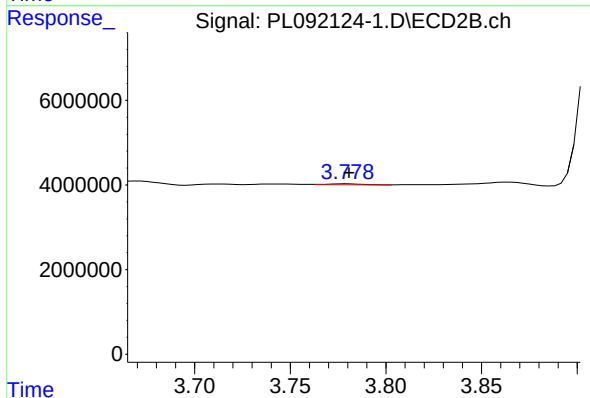
R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 117691131
Conc: 48.38 ng/ml



#23 Chlordane-1

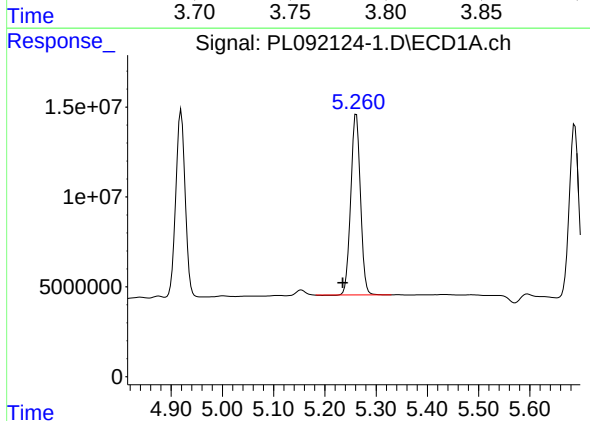
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



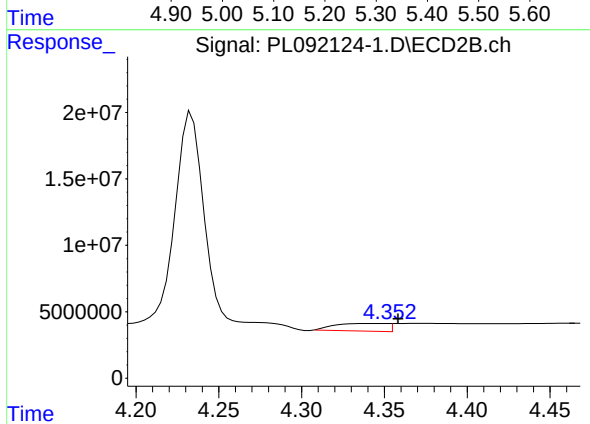
#23 Chlordane-1

R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 301651
Conc: 3.02 ng/ml



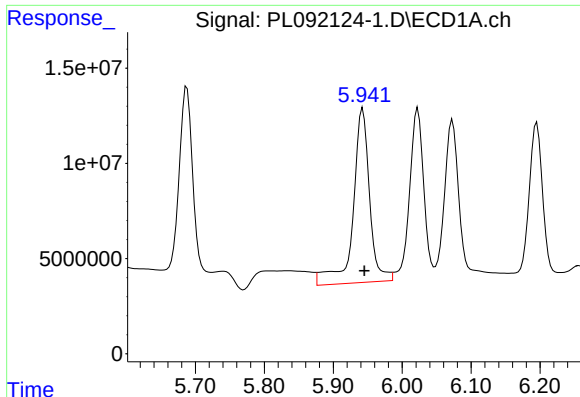
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.026 min
Response: 132040389
Conc: 1231.18 ng/ml



#24 Chlordane-2

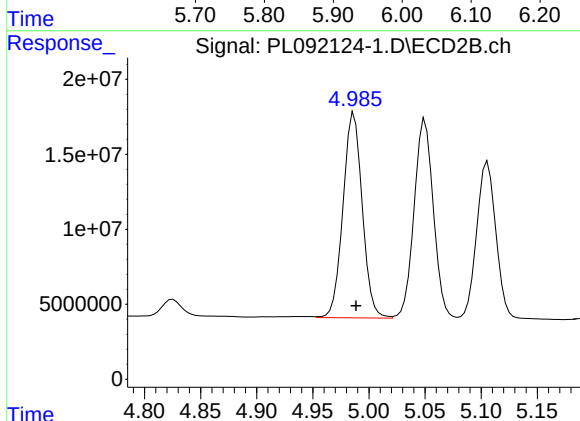
R.T.: 4.345 min
Delta R.T.: -0.013 min
Response: 12699764
Conc: 113.16 ng/ml



#25 Chlordane-3

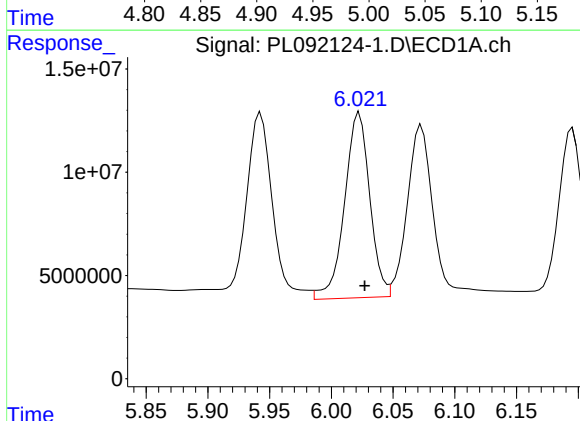
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 153087848
Conc: 408.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



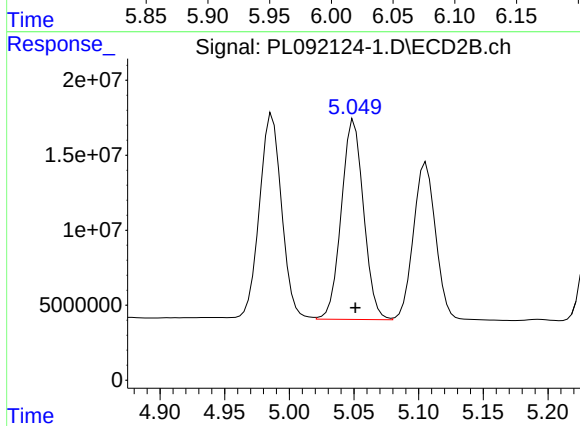
#25 Chlordane-3

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 163475983
Conc: 493.54 ng/ml



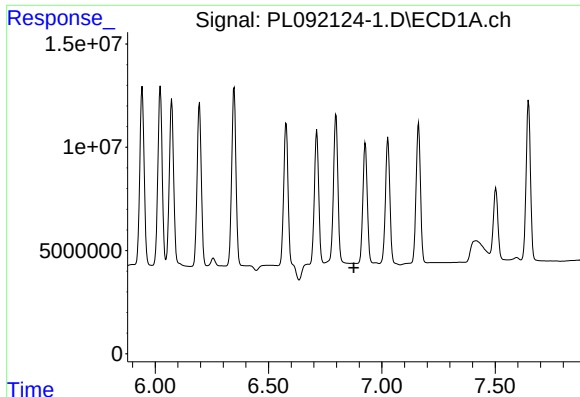
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 127631021
Conc: 281.84 ng/ml



#26 Chlordane-4

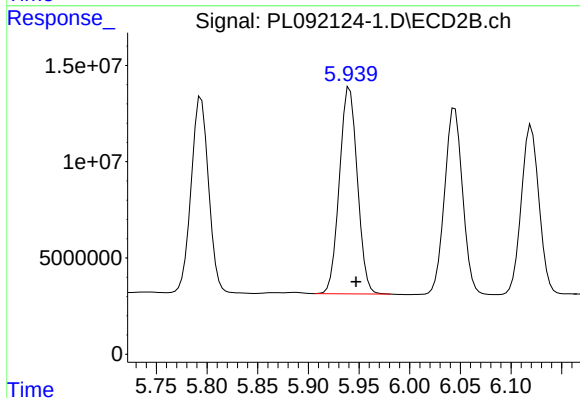
R.T.: 5.050 min
Delta R.T.: -0.001 min
Response: 159376160
Conc: 502.32 ng/ml



#27 Chlordane-5

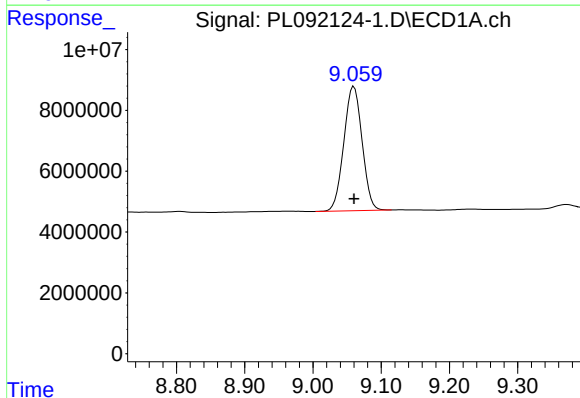
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



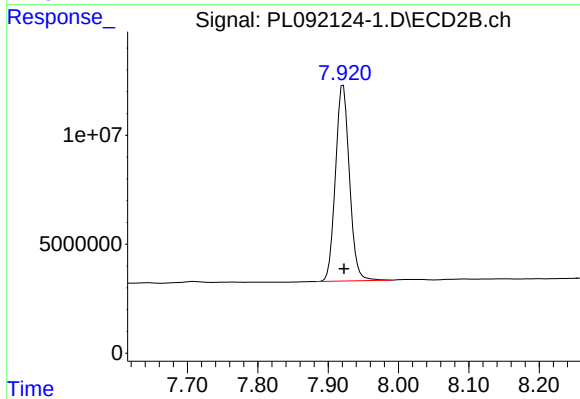
#27 Chlordane-5

R.T.: 5.941 min
Delta R.T.: -0.006 min
Response: 131957094
Conc: 1216.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 75891031
Conc: 46.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.001 min
Response: 124145835
Conc: 49.62 ng/ml