

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100724\
 Data File : PL092249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2024 17:54
 Operator : AR\AJ
 Sample : P4290-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 IB-4MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 23:41:37 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	67467113	43673496	30.327	17.413 #
28)	SA Decachlor...	9.058	7.919	25752186	32614573	15.720	13.036
Target Compounds							
2)	A alpha-BHC	3.998	3.284	133.1E6	175.3E6	42.988	48.124
3)	MA gamma-BHC...	4.331	3.614	129.7E6	165.4E6	41.871	46.840
4)	MA Heptachlor	4.919	3.953	126.7E6	161.0E6	45.802	46.646
5)	MB Aldrin	5.261	4.233	114.5E6	155.0E6	41.229	45.579
6)	B beta-BHC	4.528	3.913	59522809	72112803	44.876	47.976
7)	B delta-BHC	4.775	4.142	119.9E6	152.3E6	41.561	43.869
8)	B Heptachlo...	5.687	4.736	109.1E6	140.0E6	42.881	46.320
9)	A Endosulfan I	6.073	5.105	98298950	128.4E6	42.491	46.774
10)	B gamma-Chl...	5.943	4.986	123.8E6	147.2E6	50.081	48.920
11)	B alpha-Chl...	6.022	5.049	106.5E6	143.4E6	43.217	47.902
12)	B 4,4'-DDE	6.195	5.238	92539892	132.2E6	42.755	47.590
13)	MA Dieldrin	6.348	5.369	101.2E6	133.4E6	41.503	45.492
14)	MA Endrin	6.577	5.645	82068628	116.8E6	39.826	44.532
15)	B Endosulfa...	6.797	5.940	89355615	114.8E6	40.621	45.857
16)	A 4,4'-DDD	6.712	5.793	78866275	105.4E6	43.919	49.323
17)	MA 4,4'-DDT	7.026	6.043	75156060	100.7E6	40.819	43.518
18)	B Endrin al...	6.926	6.119	69286494	86761807	39.757	42.515
19)	B Endosulfa...	7.161	6.341	83497052	104.2E6	42.122	43.184
20)	A Methoxychlor	7.502	6.618	40919934	48608871	41.682	38.876
21)	B Endrin ke...	7.646	6.847	93290140	120.9E6	42.452	43.658
22)	Mirex	8.120	7.028	69569203	85071040	38.628	34.970
23)	Chlordane-1	0.000	3.792	0	487365	N.D.	4.875 #
24)	Chlordane-2	5.261f	4.369	114.5E6	683670	1067.796	6.092 #
25)	Chlordane-3	5.943	4.986	123.8E6	147.2E6	330.398	444.343 #
26)	Chlordane-4	6.022	5.049	106.5E6	143.4E6	235.084	451.952 #
27)	Chlordane-5	0.000	5.940	0	114.8E6	N.D.	1058.120 #

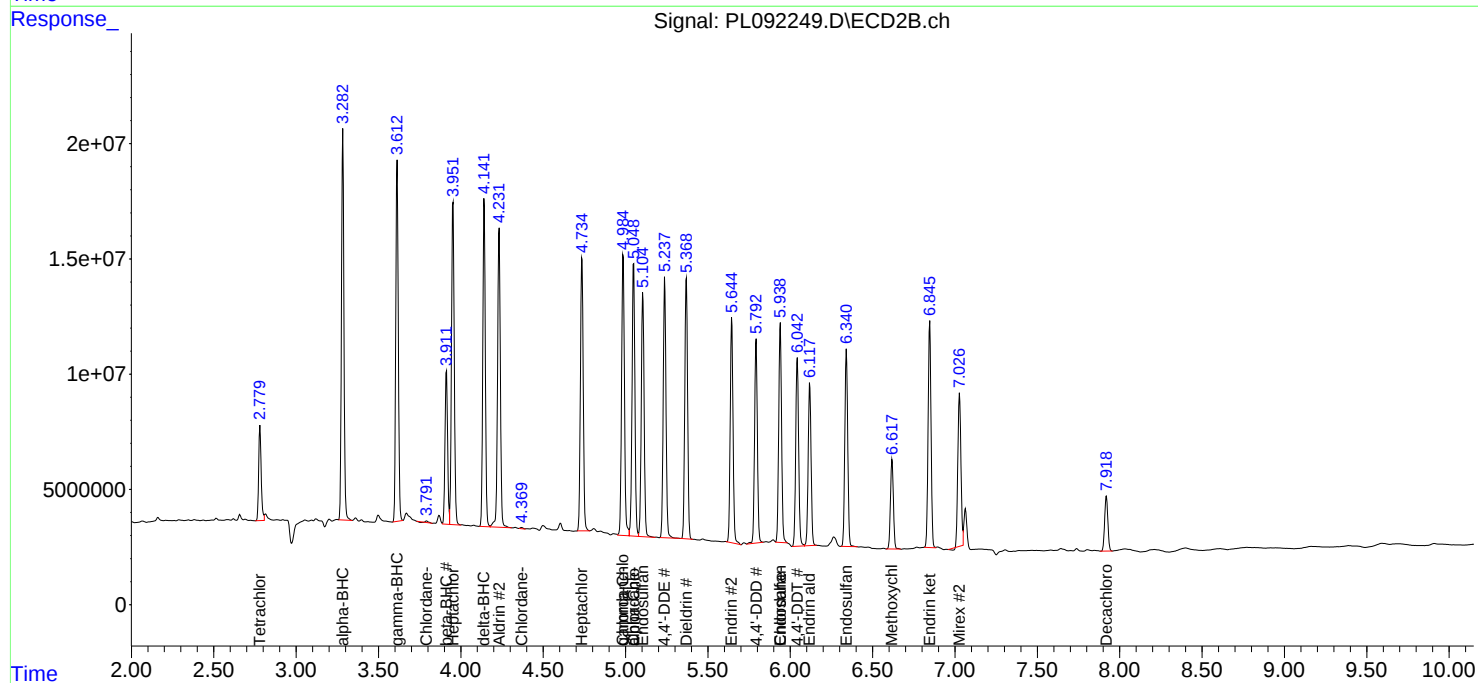
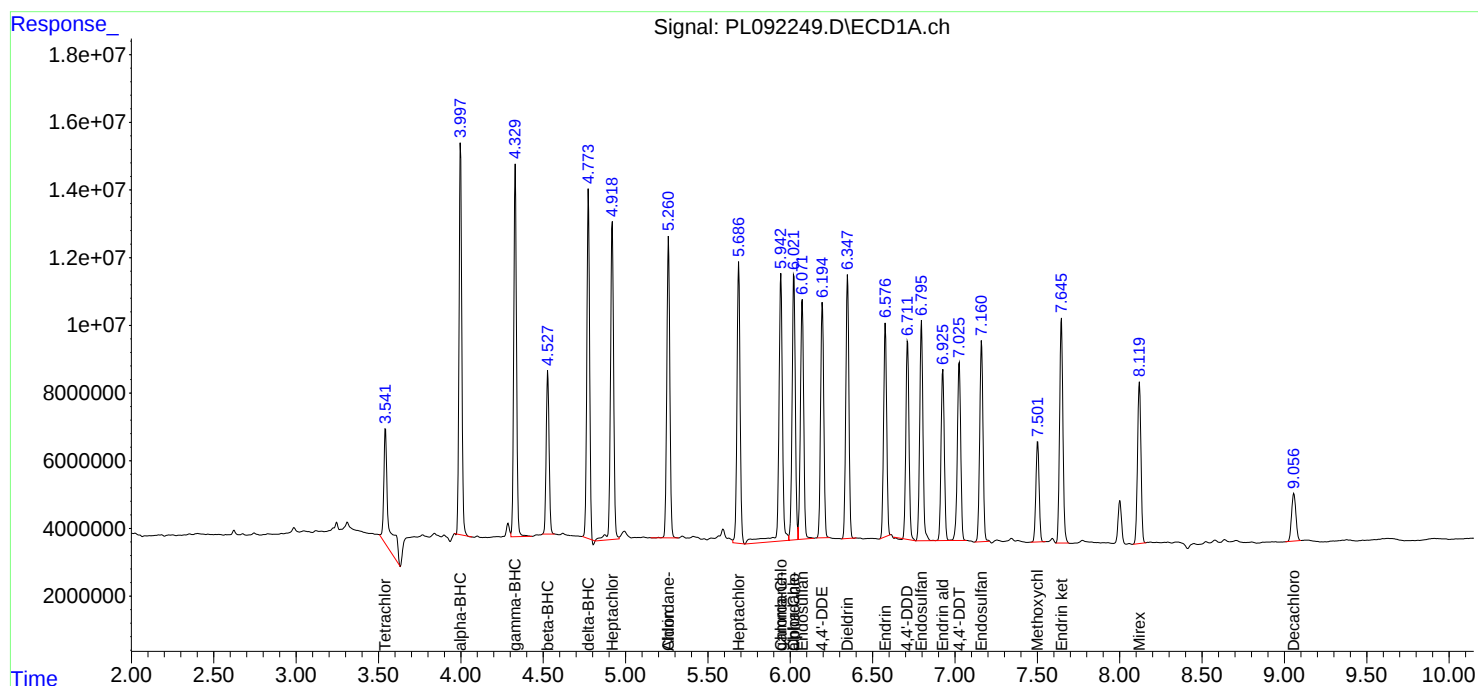
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

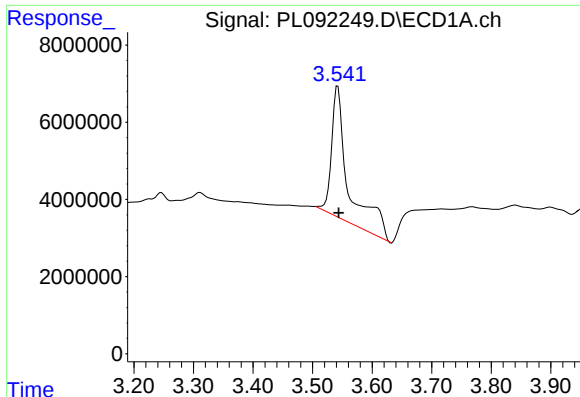
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100724\
Data File : PL092249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2024 17:54
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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IB-4MSD

Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

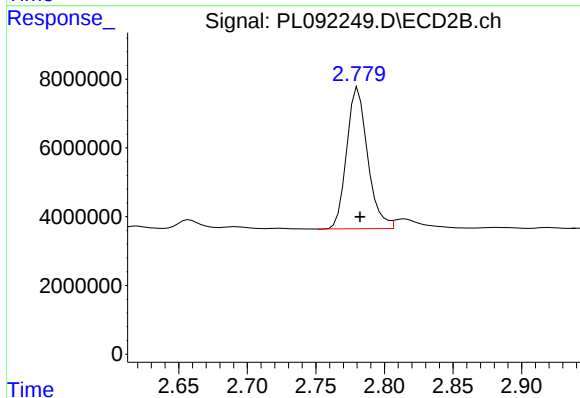




#1 Tetrachloro-m-xylene

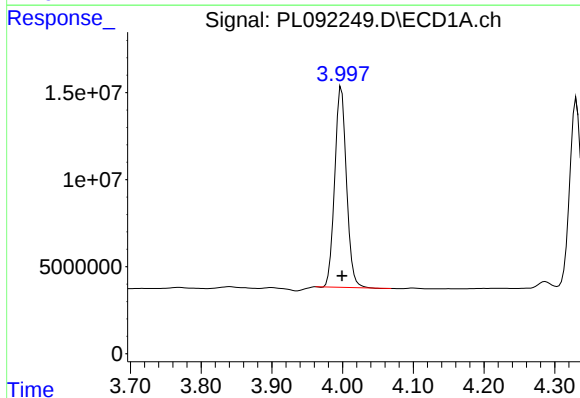
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 67467113
Conc: 30.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-4MSD



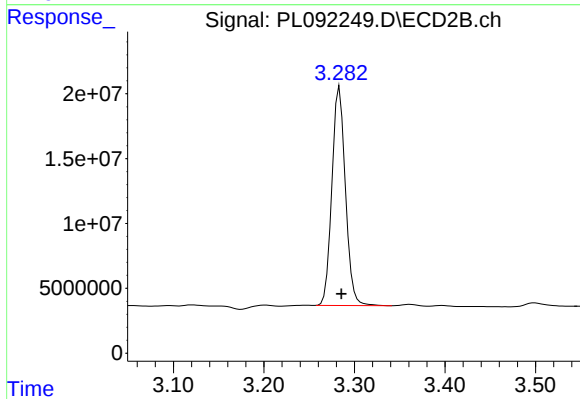
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 43673496
Conc: 17.41 ng/ml



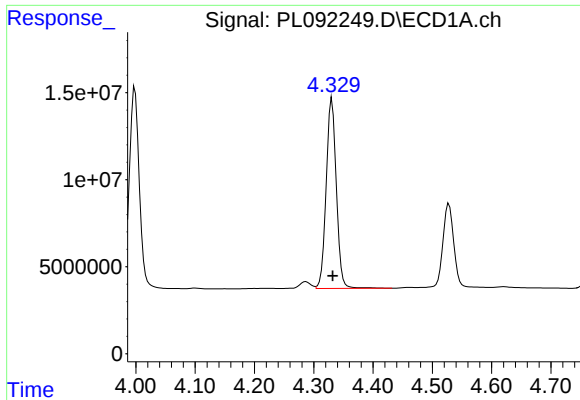
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 133112896
Conc: 42.99 ng/ml



#2 alpha-BHC

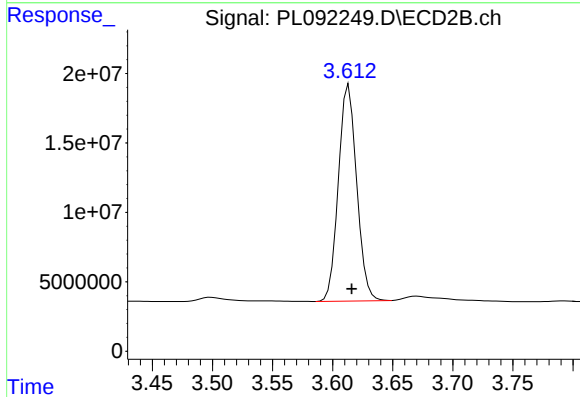
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 175331826
Conc: 48.12 ng/ml



#3 gamma-BHC (Lindane)

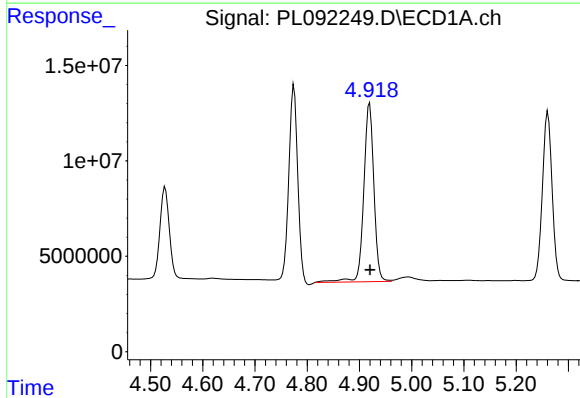
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 129749616
Conc: 41.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-4MSD



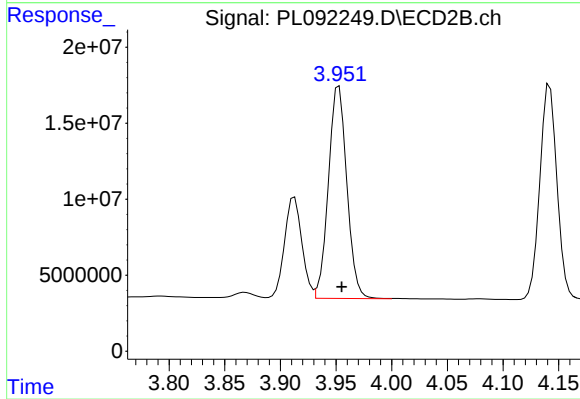
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 165391576
Conc: 46.84 ng/ml



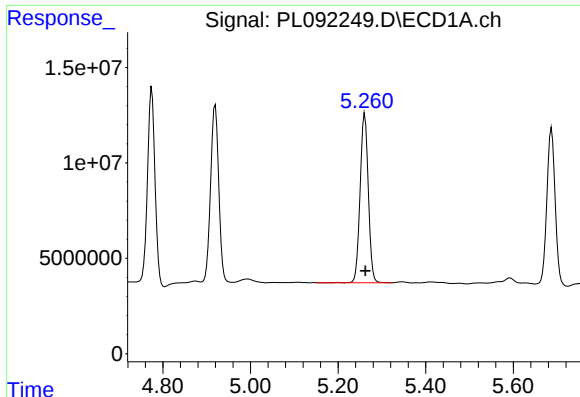
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 126664582
Conc: 45.80 ng/ml



#4 Heptachlor

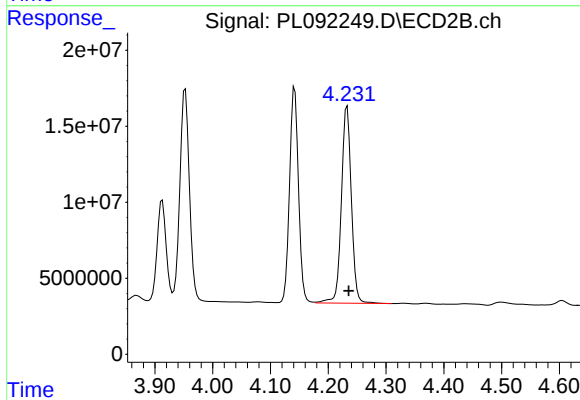
R.T.: 3.953 min
Delta R.T.: -0.002 min
Response: 160956680
Conc: 46.65 ng/ml



#5 Aldrin

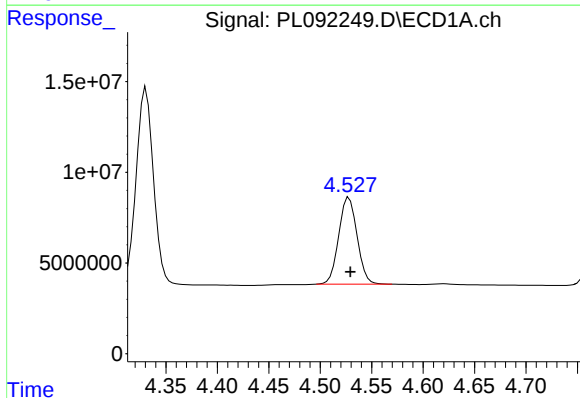
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 114517477
Conc: 41.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-4MSD



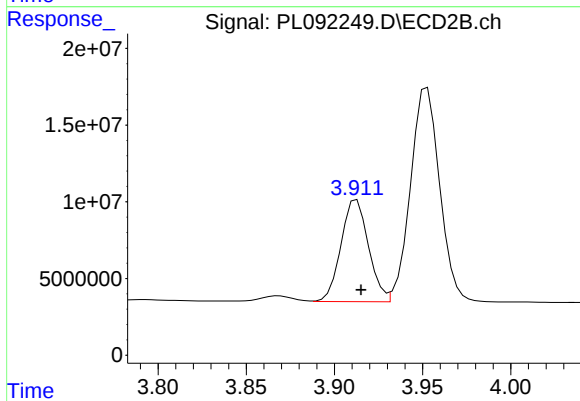
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: -0.003 min
Response: 155020206
Conc: 45.58 ng/ml



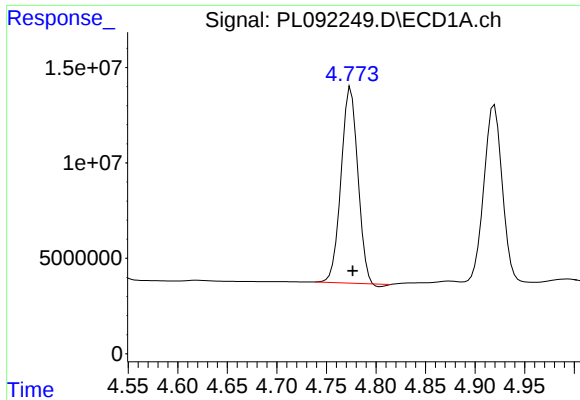
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 59522809
Conc: 44.88 ng/ml



#6 beta-BHC

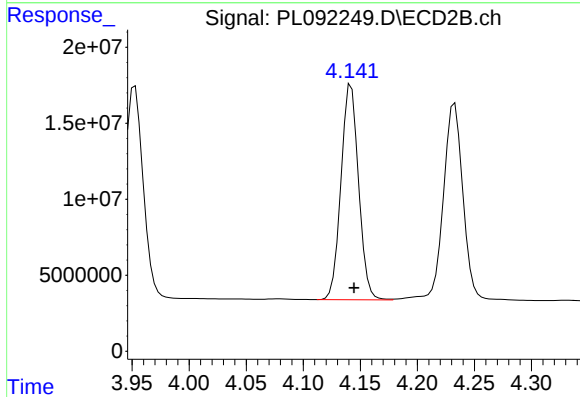
R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 72112803
Conc: 47.98 ng/ml



#7 delta-BHC

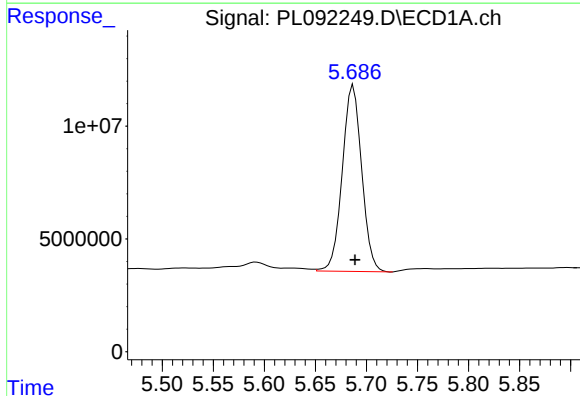
R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 119871475
Conc: 41.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-4MSD



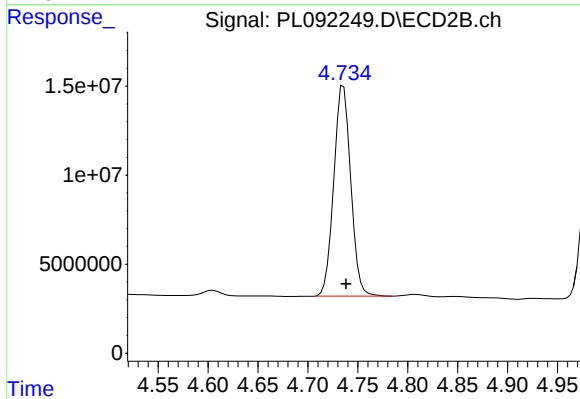
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 152301377
Conc: 43.87 ng/ml



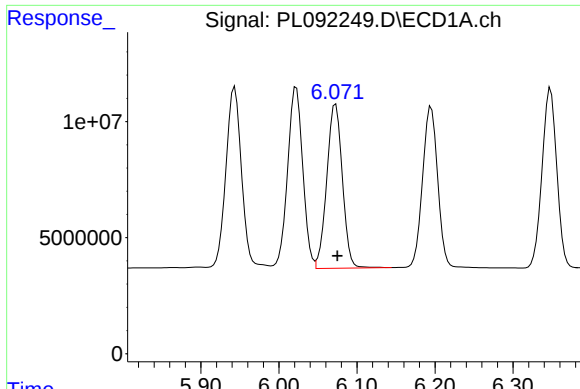
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 109132378
Conc: 42.88 ng/ml



#8 Heptachlor epoxide

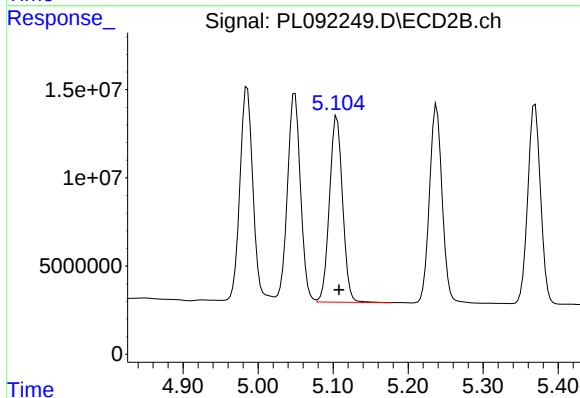
R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 140019137
Conc: 46.32 ng/ml



#9 Endosulfan I

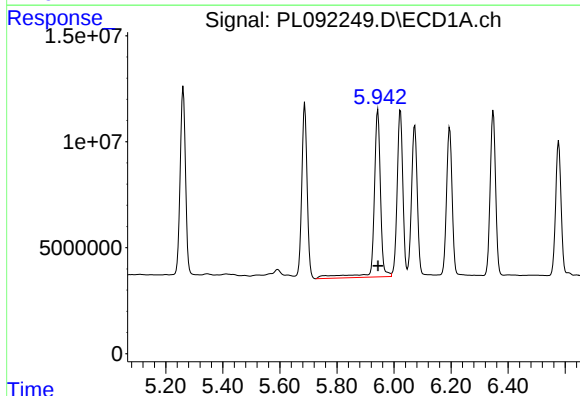
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 98298950
Conc: 42.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-4MSD



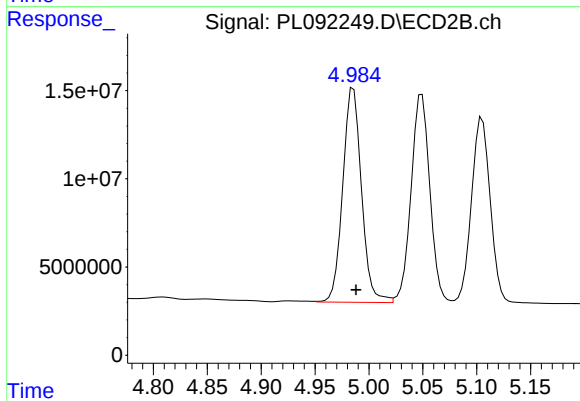
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 128378759
Conc: 46.77 ng/ml



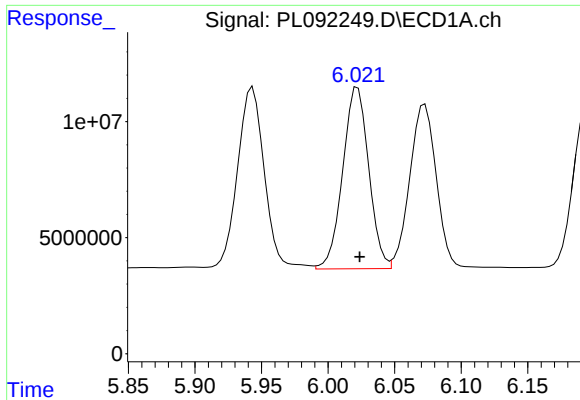
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 123759662
Conc: 50.08 ng/ml



#10 gamma-Chlordane

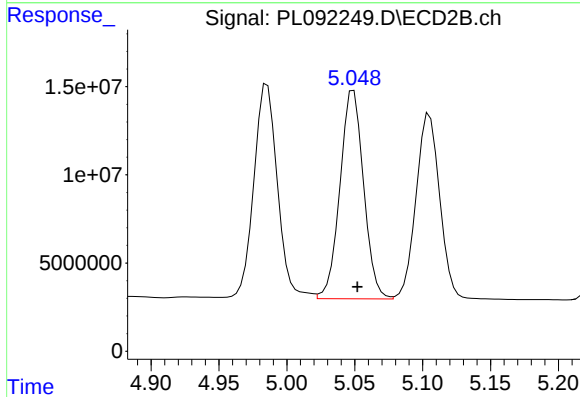
R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 147179162
Conc: 48.92 ng/ml



#11 alpha-Chlordane

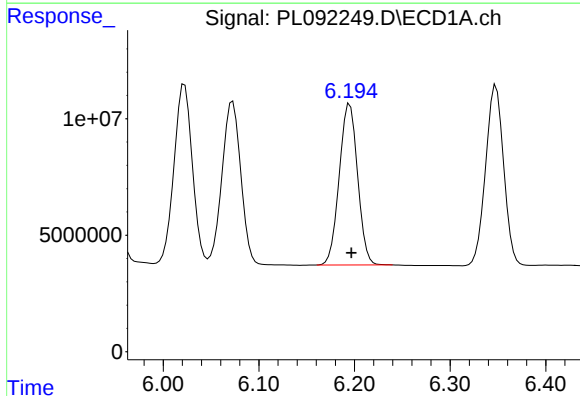
R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 106456797
Conc: 43.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-4MSD



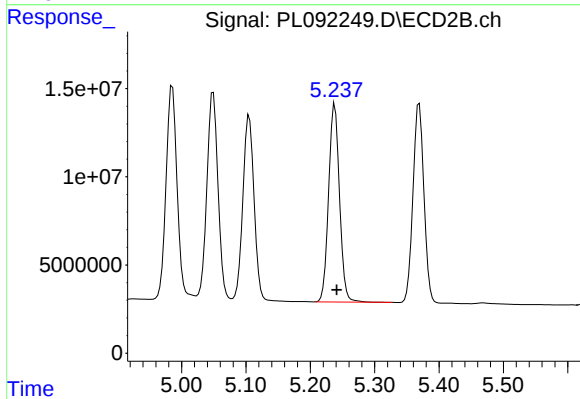
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 143396167
Conc: 47.90 ng/ml



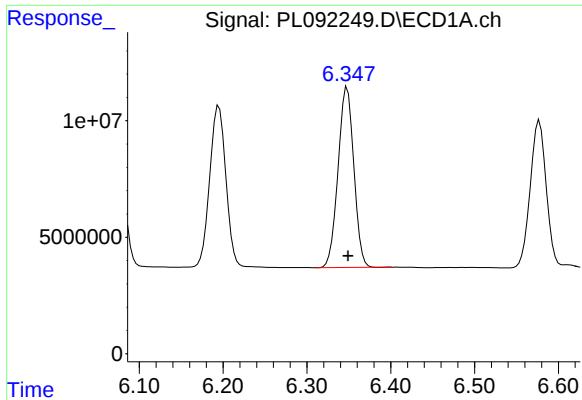
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 92539892
Conc: 42.75 ng/ml



#12 4,4'-DDE

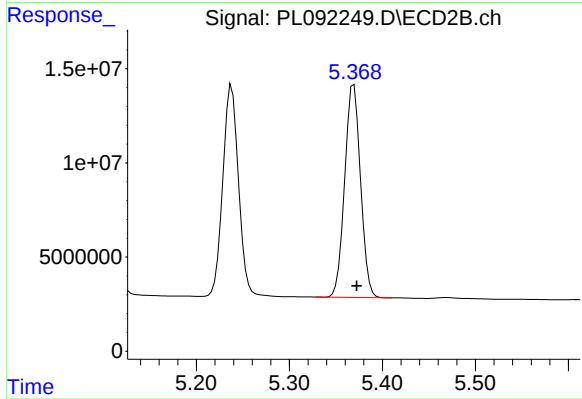
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 132246058
Conc: 47.59 ng/ml



#13 Dieldrin

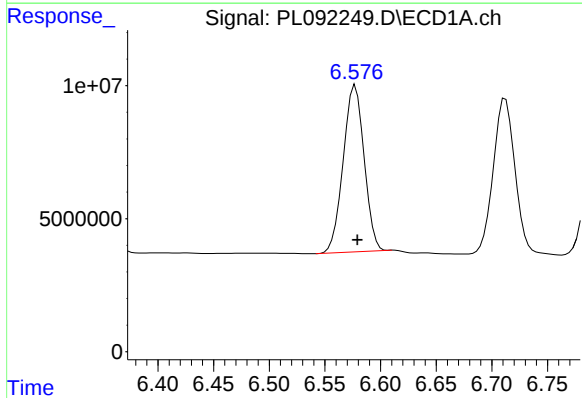
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 101220558
Conc: 41.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-4MSD



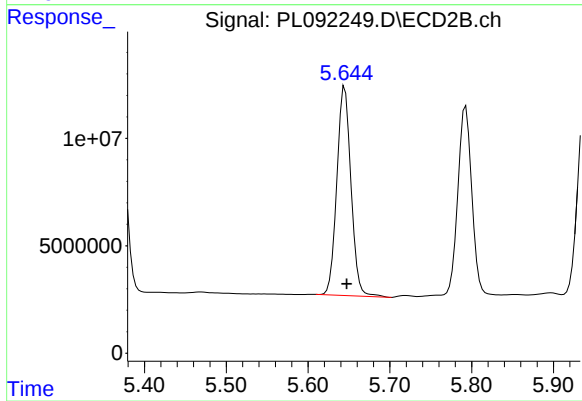
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 133376481
Conc: 45.49 ng/ml



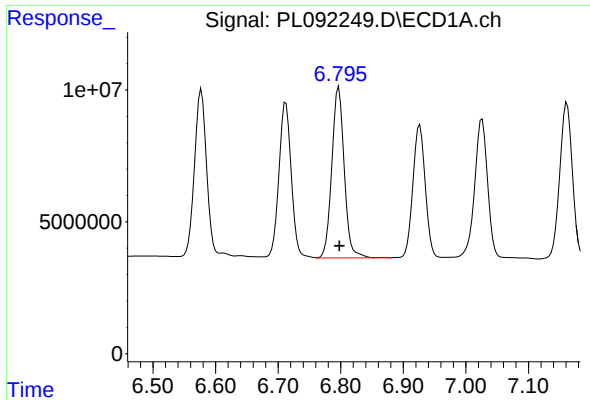
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 82068628
Conc: 39.83 ng/ml



#14 Endrin

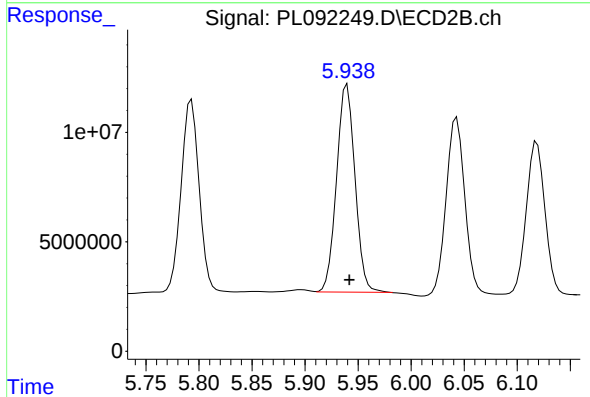
R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 116770984
Conc: 44.53 ng/ml



#15 Endosulfan II

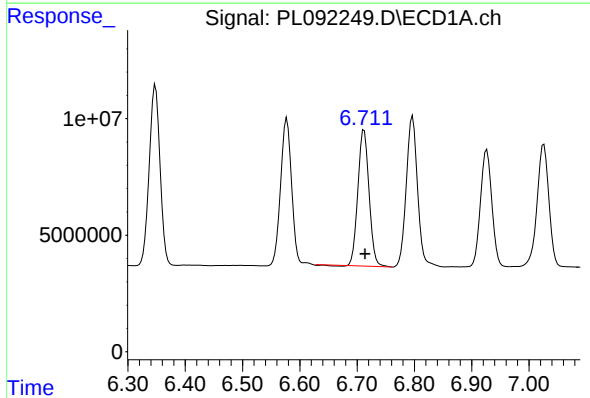
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 89355615
Conc: 40.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-4MSD



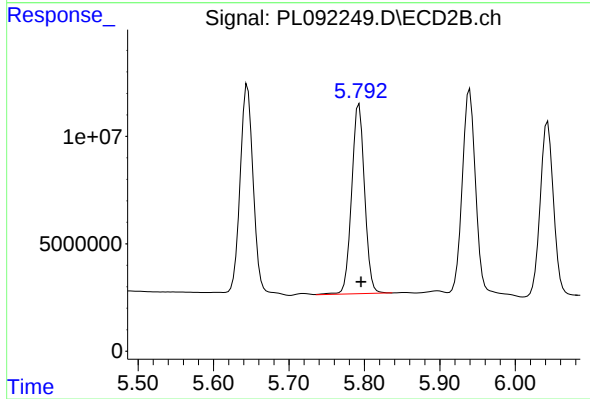
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 114752500
Conc: 45.86 ng/ml



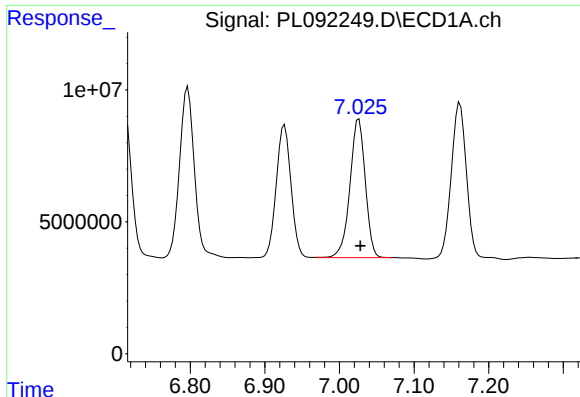
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 78866275
Conc: 43.92 ng/ml



#16 4,4'-DDD

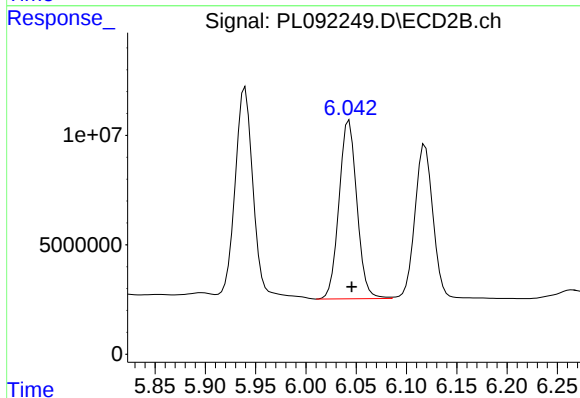
R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 105365360
Conc: 49.32 ng/ml



#17 4,4'-DDT

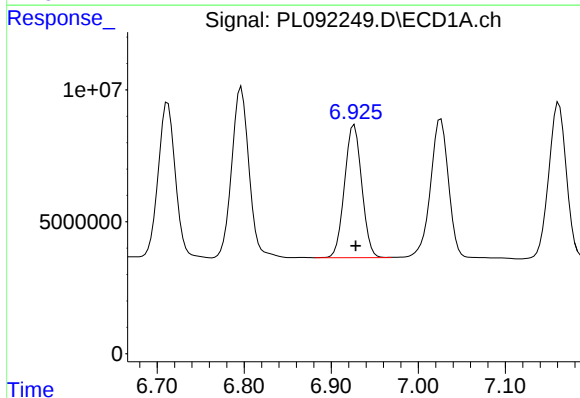
R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 75156060
Conc: 40.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-4MSD



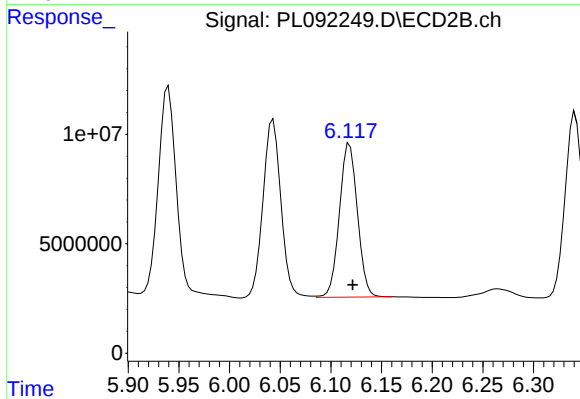
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 100663850
Conc: 43.52 ng/ml



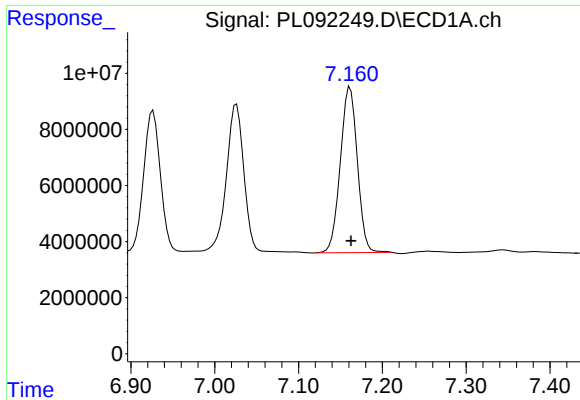
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 69286494
Conc: 39.76 ng/ml



#18 Endrin aldehyde

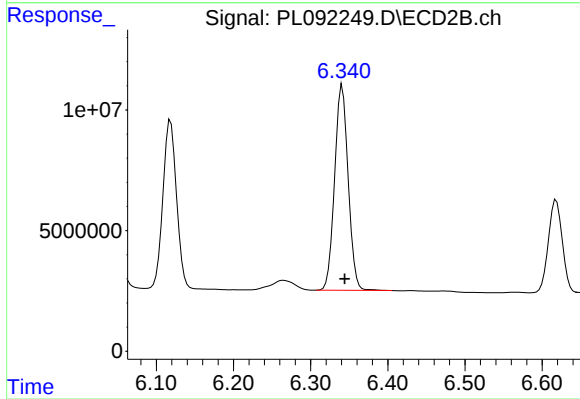
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 86761807
Conc: 42.52 ng/ml



#19 Endosulfan Sulfate

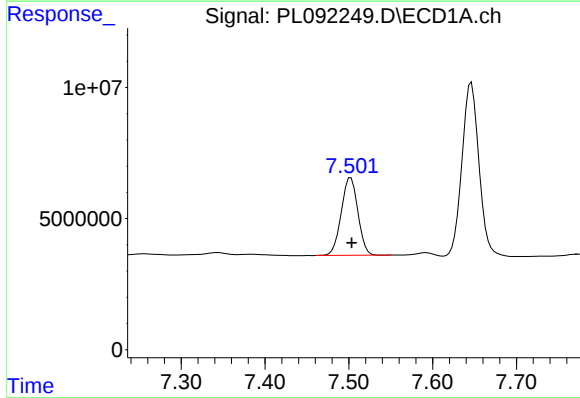
R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 83497052
Conc: 42.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-4MSD



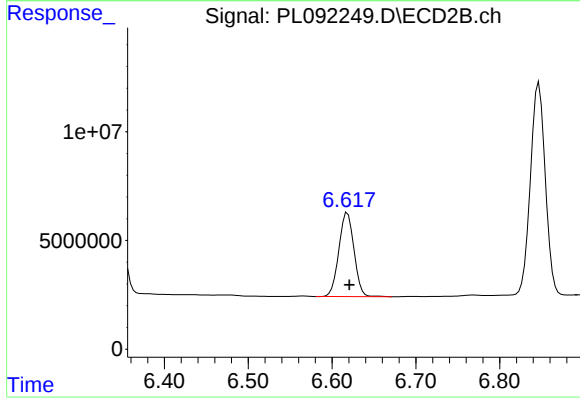
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 104182256
Conc: 43.18 ng/ml



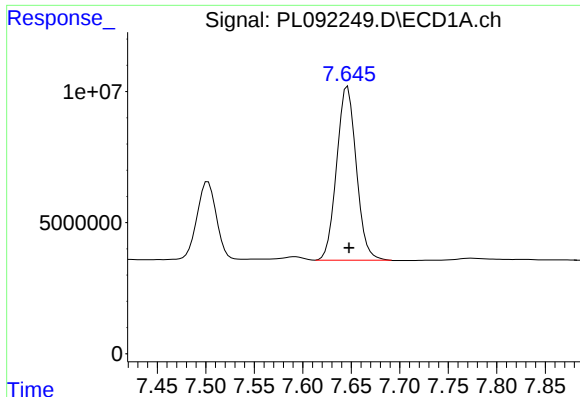
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.001 min
Response: 40919934
Conc: 41.68 ng/ml



#20 Methoxychlor

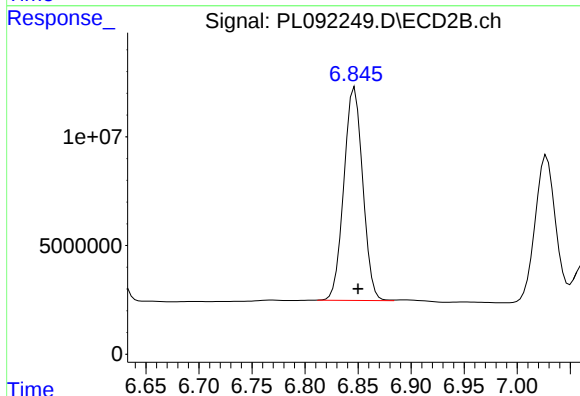
R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 48608871
Conc: 38.88 ng/ml



#21 Endrin ketone

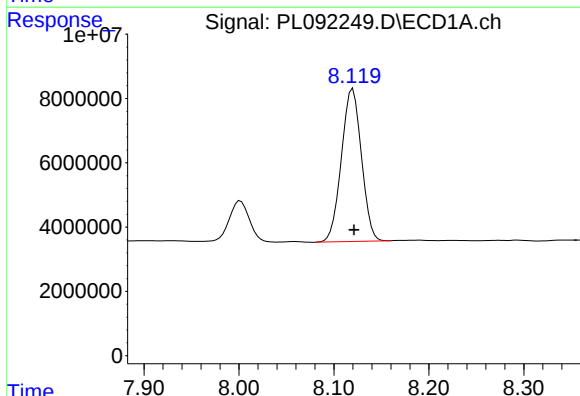
R.T.: 7.646 min
Delta R.T.: -0.001 min
Response: 93290140
Conc: 42.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-4MSD



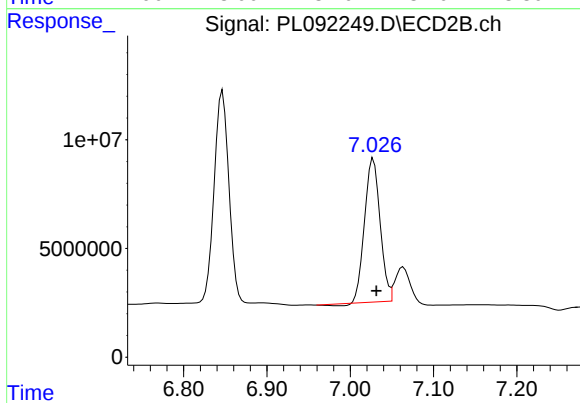
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 120887211
Conc: 43.66 ng/ml



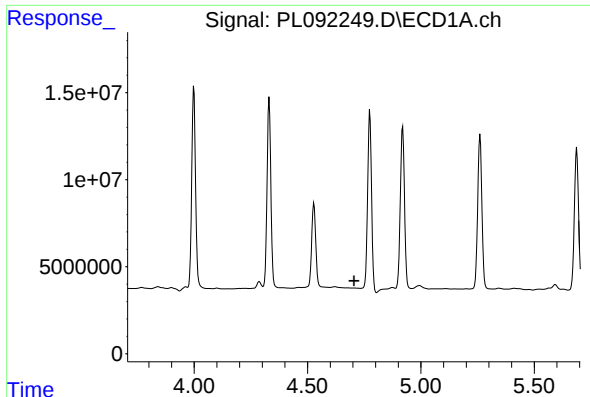
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.002 min
Response: 69569203
Conc: 38.63 ng/ml



#22 Mirex

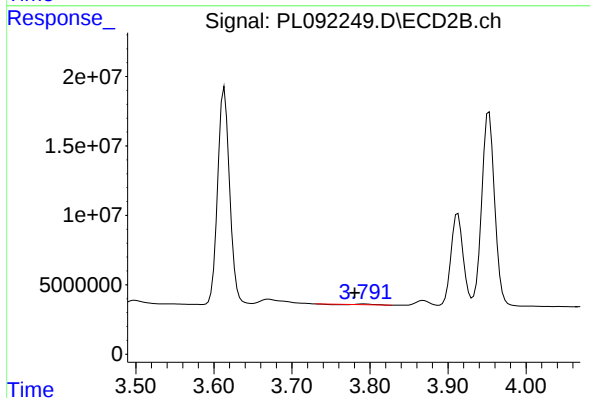
R.T.: 7.028 min
Delta R.T.: -0.004 min
Response: 85071040
Conc: 34.97 ng/ml



#23 Chlordane-1

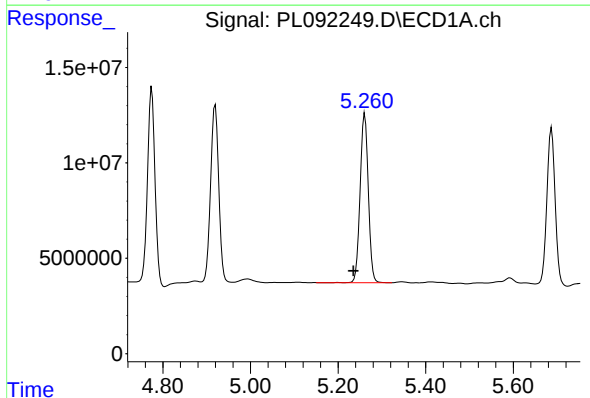
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IB-4MSD



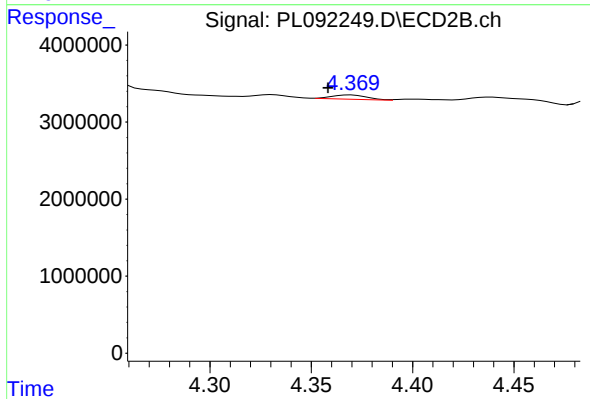
#23 Chlordane-1

R.T.: 3.792 min
Delta R.T.: 0.012 min
Response: 487365
Conc: 4.87 ng/ml



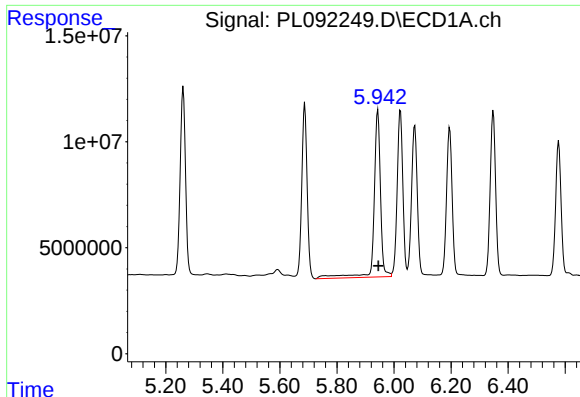
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.026 min
Response: 114517477
Conc: 1067.80 ng/ml



#24 Chlordane-2

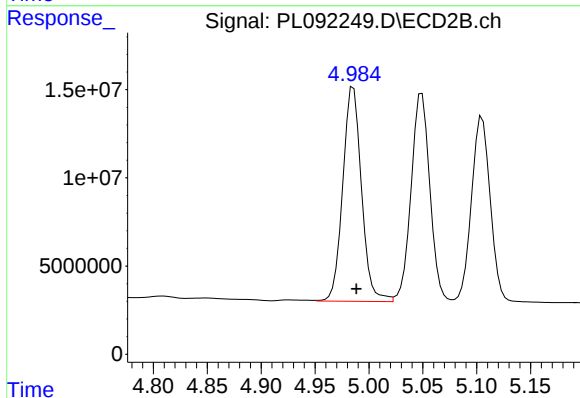
R.T.: 4.369 min
Delta R.T.: 0.011 min
Response: 683670
Conc: 6.09 ng/ml



#25 Chlordane-3

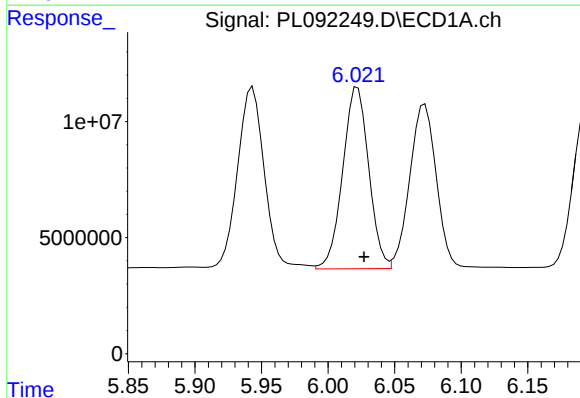
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 123759662
Conc: 330.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-4MSD



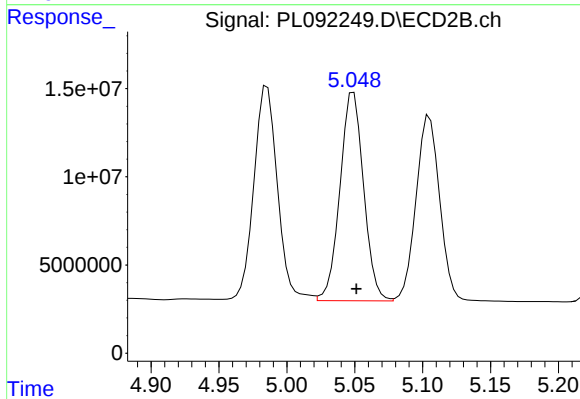
#25 Chlordane-3

R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 147179162
Conc: 444.34 ng/ml



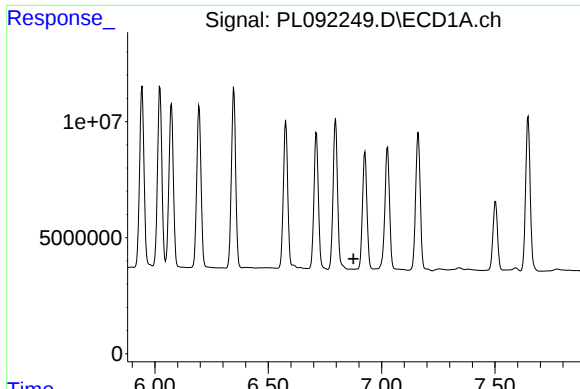
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 106456797
Conc: 235.08 ng/ml



#26 Chlordane-4

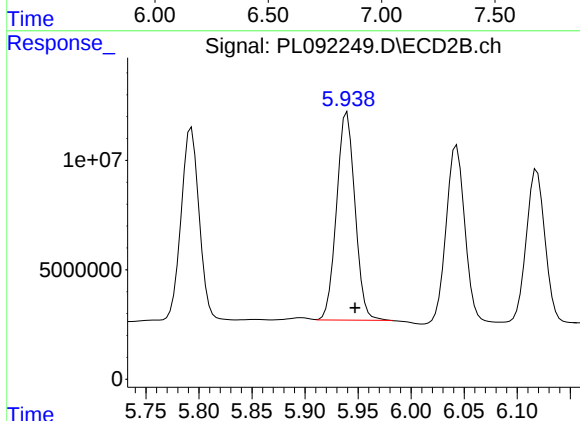
R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 143396167
Conc: 451.95 ng/ml



#27 Chlordane-5

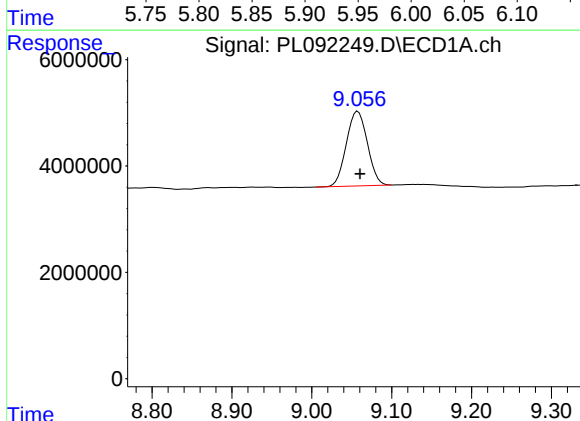
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IB-4MSD



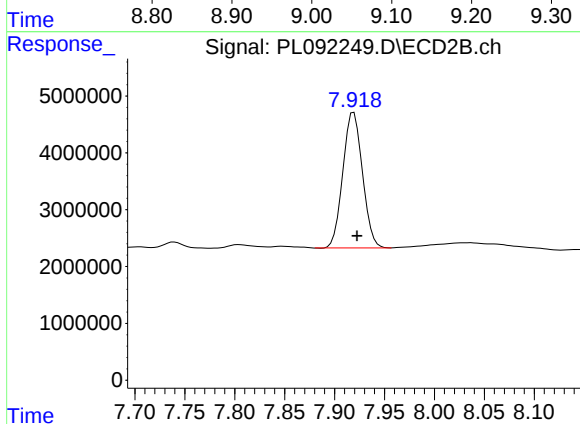
#27 Chlordane-5

R.T.: 5.940 min
Delta R.T.: -0.007 min
Response: 114752500
Conc: 1058.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.003 min
Response: 25752186
Conc: 15.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.003 min
Response: 32614573
Conc: 13.04 ng/ml