

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071624\
 Data File : PL090545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2024 16:07
 Operator : AR\AJ
 Sample : PB162097BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162097BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 23:57:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.548	2.790	39282923	30685045	18.866	18.233
28)	SA Decachlor...	9.062	7.934	26075199	28665407	19.622	19.660
Target Compounds							
2)	A alpha-BHC	4.003	3.294	135.5E6	114.8E6	45.656	47.497
3)	MA gamma-BHC...	4.336	3.624	129.5E6	112.1E6	46.251	48.627
4)	MA Heptachlor	4.925	3.964	116.1E6	103.6E6	45.603	46.979
5)	MB Aldrin	5.266	4.245	120.0E6	106.9E6	48.033	50.260
6)	B beta-BHC	4.532	3.922	56070183	47028959	44.201	45.562
7)	B delta-BHC	4.779	4.152	125.2E6	109.4E6	46.700	49.733
8)	B Heptachlo...	5.692	4.747	110.2E6	96293665	46.903	49.372
9)	A Endosulfan I	6.078	5.118	99042364	89257088	46.309	48.808
10)	B gamma-Chl...	5.948	4.998	107.0E6	96210905	46.011	47.455
11)	B alpha-Chl...	6.027	5.062	105.5E6	96124752	45.961	47.572
12)	B 4,4'-DDE	6.200	5.251	94057245	87718259	46.517	49.083
13)	MA Dieldrin	6.353	5.382	102.5E6	95420283	46.129	48.661
14)	MA Endrin	6.583	5.657	81929630	78099837	44.565	45.377
15)	B Endosulfa...	6.801	5.952	88373962	82777365	44.931	48.453
16)	A 4,4'-DDD	6.716	5.805	80264808	75668139	47.544	50.504
17)	MA 4,4'-DDT	7.031	6.056	75251517	70330725	44.705	48.002
18)	B Endrin al...	6.931	6.131	67882902	62436671	45.755	47.788
19)	B Endosulfa...	7.165	6.354	83185992	78037089	47.366	48.395
20)	A Methoxychlor	7.505	6.631	41186614	38076732	46.649	47.093
21)	B Endrin ke...	7.650	6.859	93267425	93005763	48.857	50.892
22)	Mirex	8.124	7.042	65773031	69518949	46.442	46.764
23)	Chlordane-1	0.000	3.796	0	38560	N.D.	0.623 #
24)	Chlordane-2	5.266f	4.382	120.0E6	1079802	1172.465	14.238 #
25)	Chlordane-3	5.948	4.998	107.0E6	96210905	323.142	465.507 #
26)	Chlordane-4	6.027	5.062	105.5E6	96124752	264.905	491.190 #
27)	Chlordane-5	0.000	5.757f	0	100209	N.D.	1.662 #

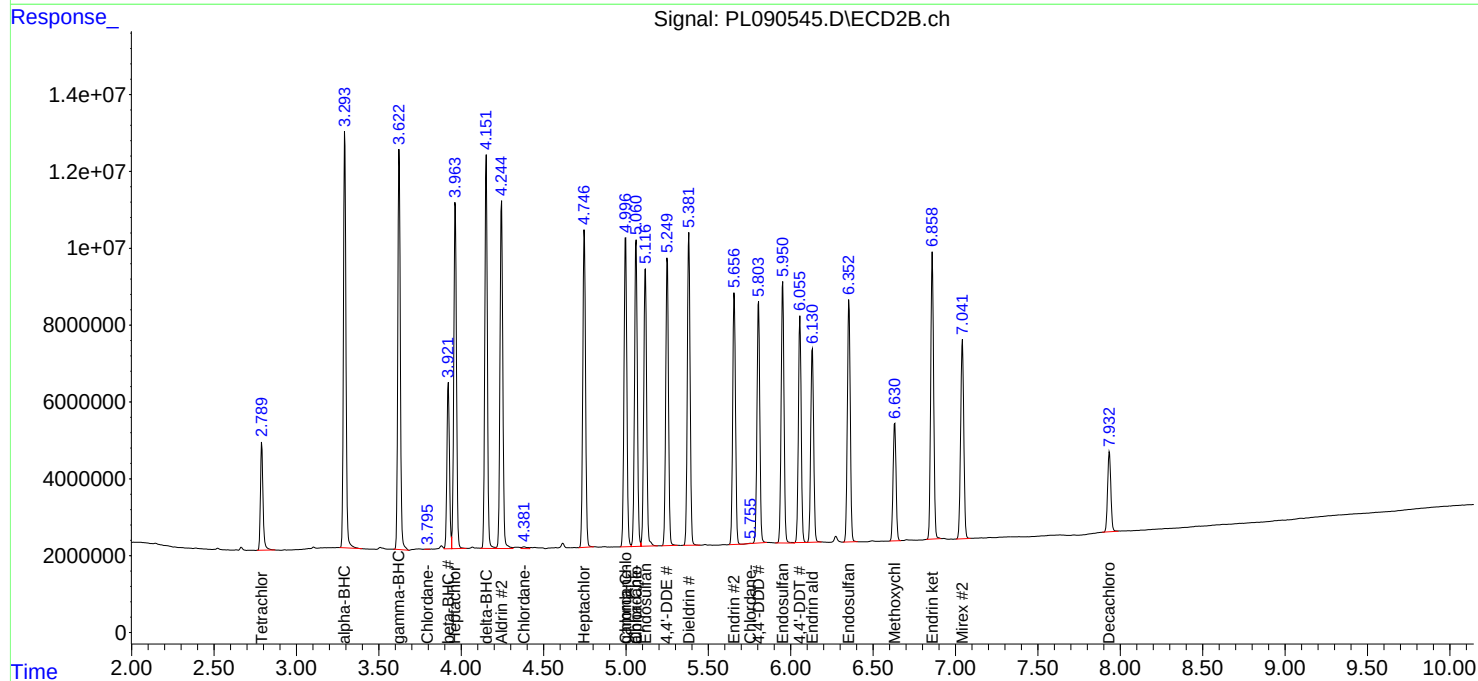
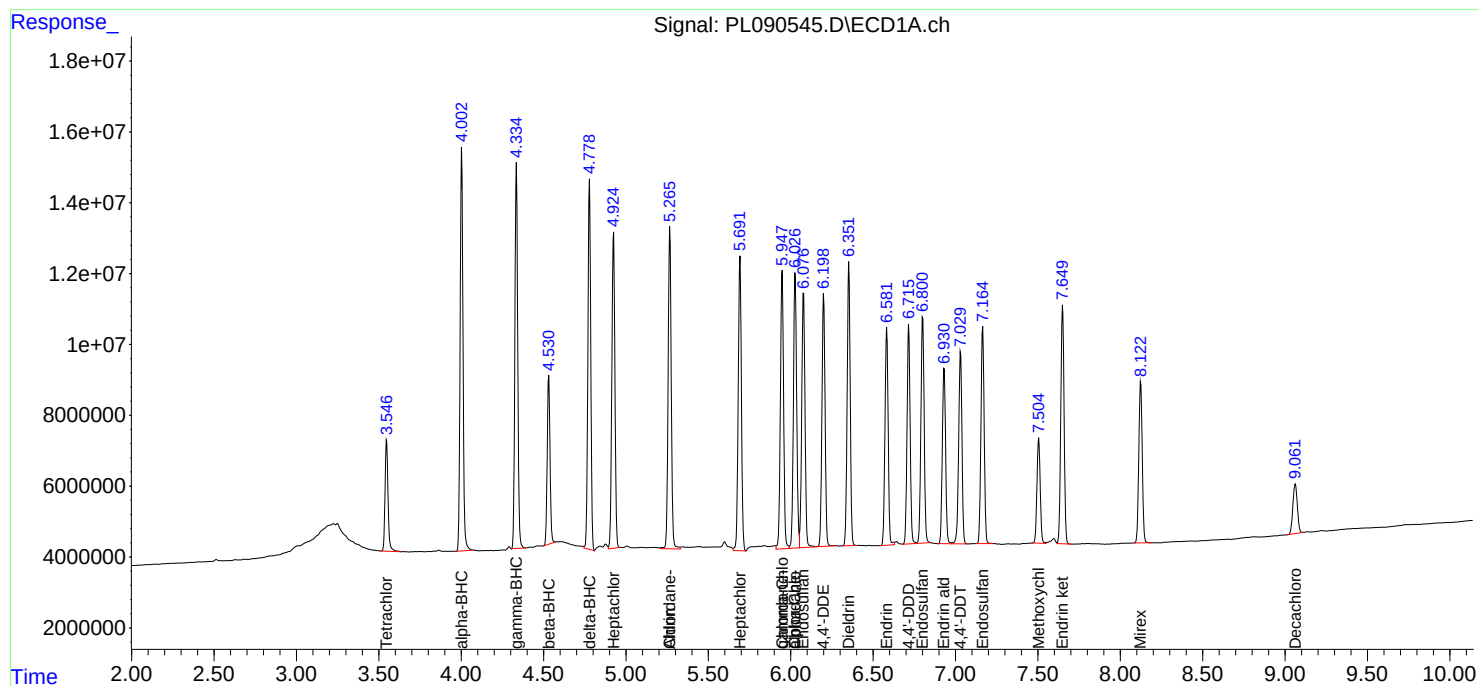
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

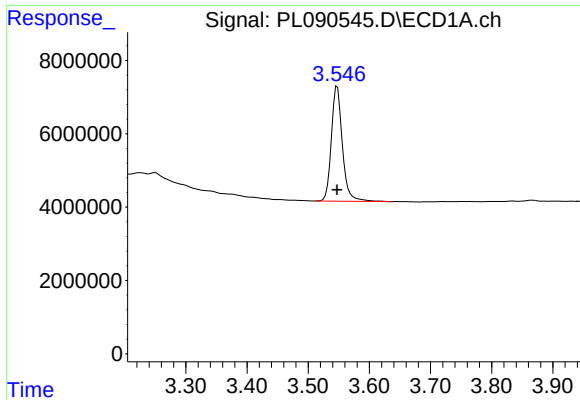
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071624\
Data File : PL090545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2024 16:07
Operator : AR\AJ
Sample : PB162097BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB162097BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 23:57:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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

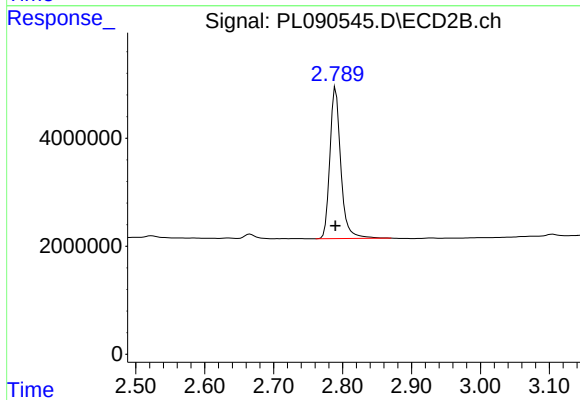




#1 Tetrachloro-m-xylene

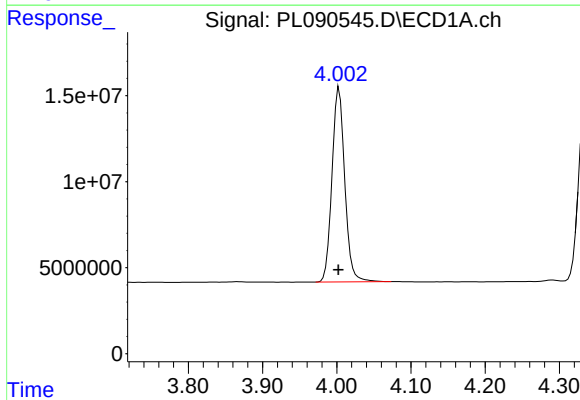
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 39282923
Conc: 18.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162097BS



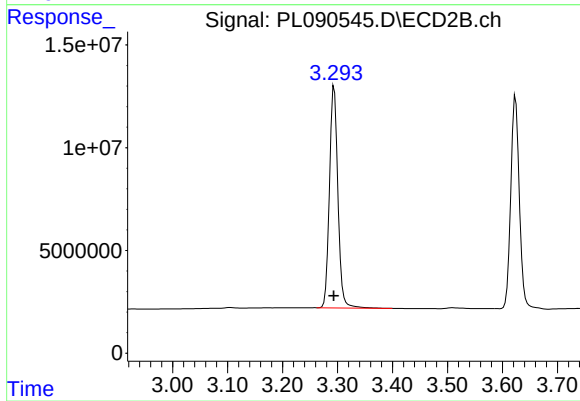
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 30685045
Conc: 18.23 ng/ml



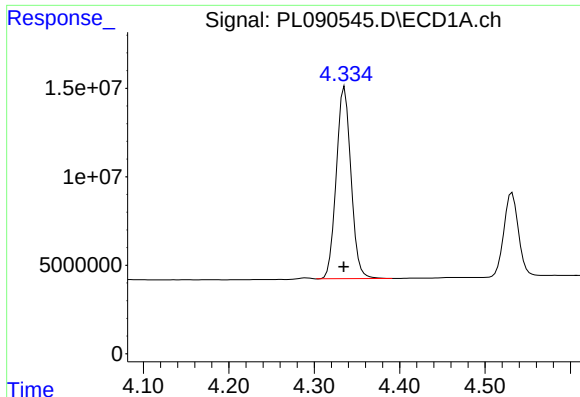
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 135477042
Conc: 45.66 ng/ml



#2 alpha-BHC

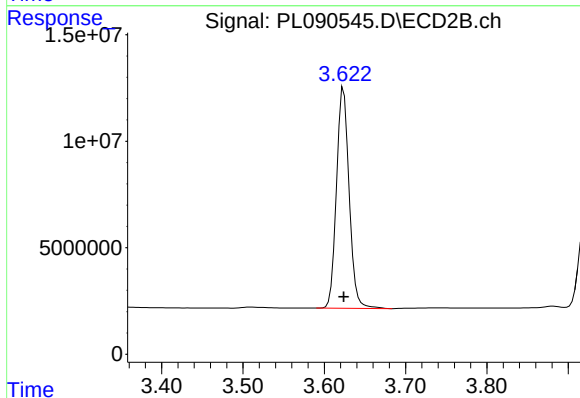
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 114756683
Conc: 47.50 ng/ml



#3 gamma-BHC (Lindane)

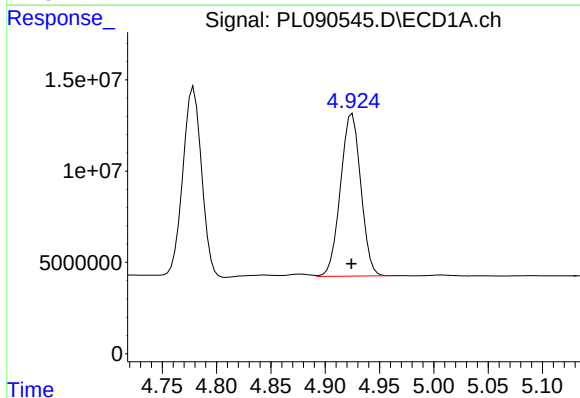
R.T.: 4.336 min
Delta R.T.: 0.001 min
Response: 129524867
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162097BS



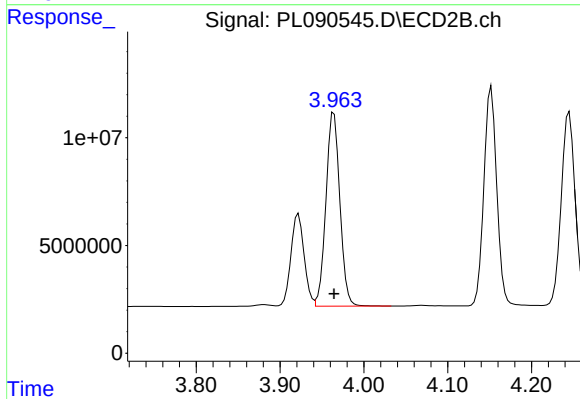
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 112132972
Conc: 48.63 ng/ml



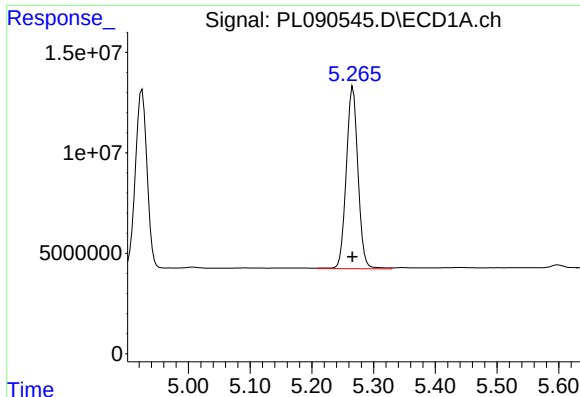
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 116061262
Conc: 45.60 ng/ml



#4 Heptachlor

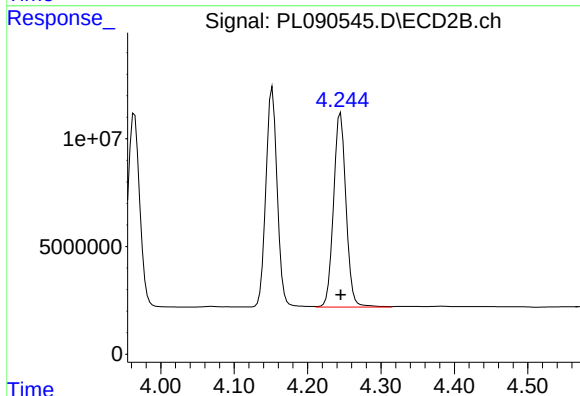
R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 103637369
Conc: 46.98 ng/ml



#5 Aldrin

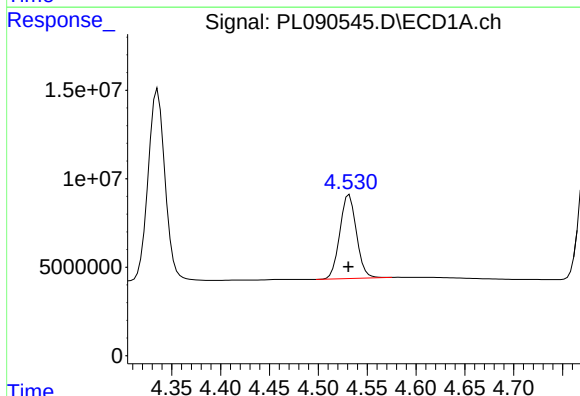
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 120005525
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162097BS



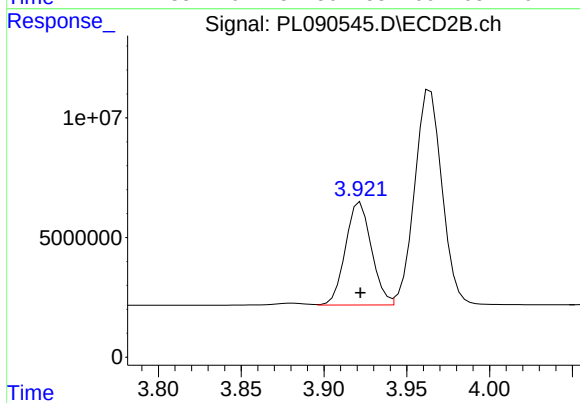
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: 0.000 min
Response: 106927781
Conc: 50.26 ng/ml



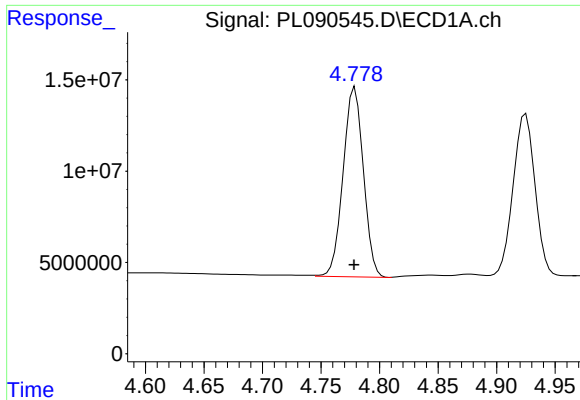
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.001 min
Response: 56070183
Conc: 44.20 ng/ml



#6 beta-BHC

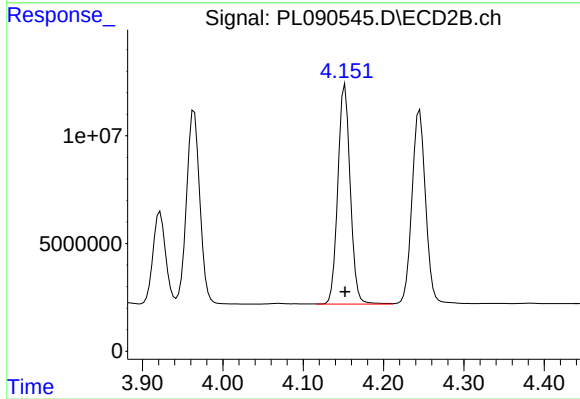
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 47028959
Conc: 45.56 ng/ml



#7 delta-BHC

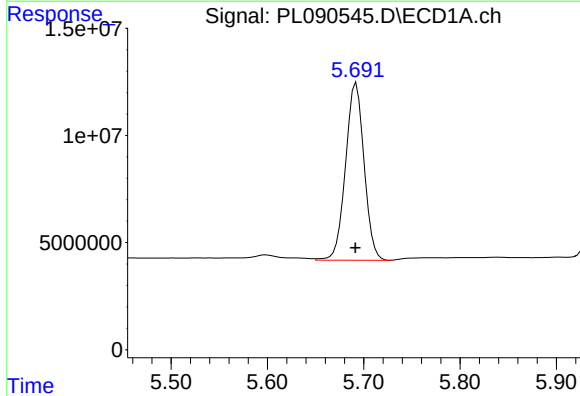
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 125206777
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162097BS



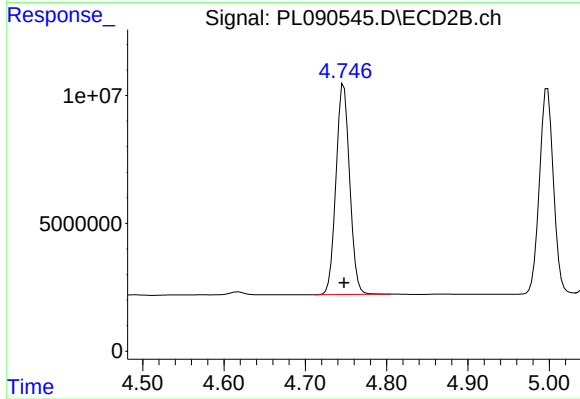
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 109399881
Conc: 49.73 ng/ml



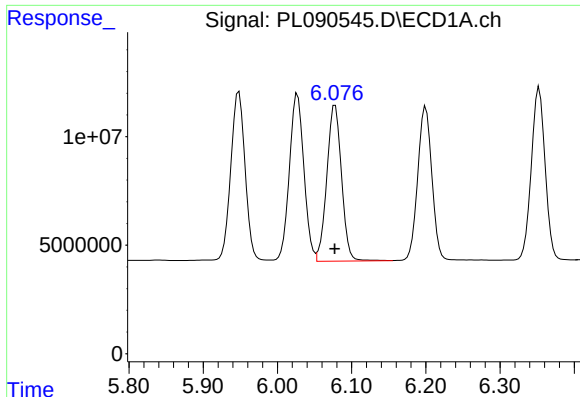
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 110239106
Conc: 46.90 ng/ml



#8 Heptachlor epoxide

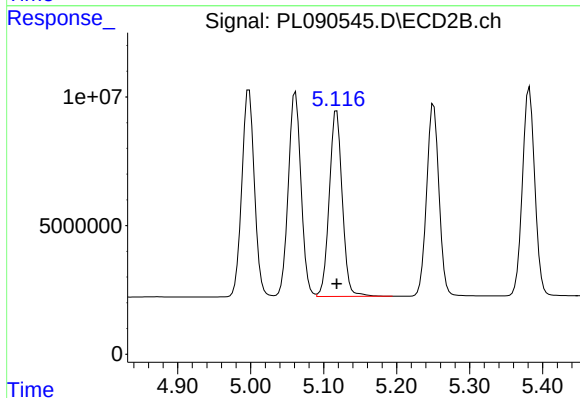
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 96293665
Conc: 49.37 ng/ml



#9 Endosulfan I

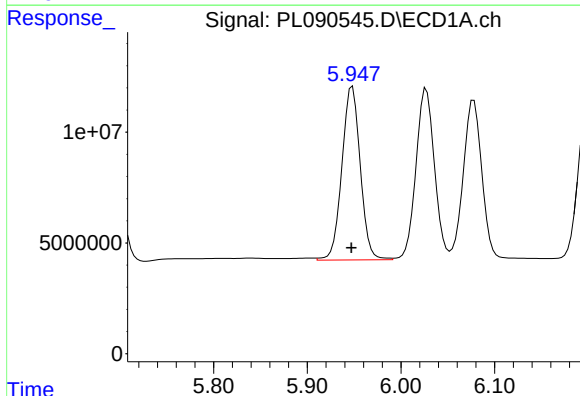
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 99042364
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162097BS



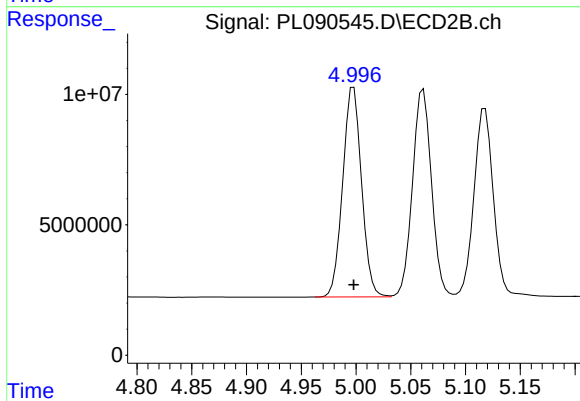
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 89257088
Conc: 48.81 ng/ml



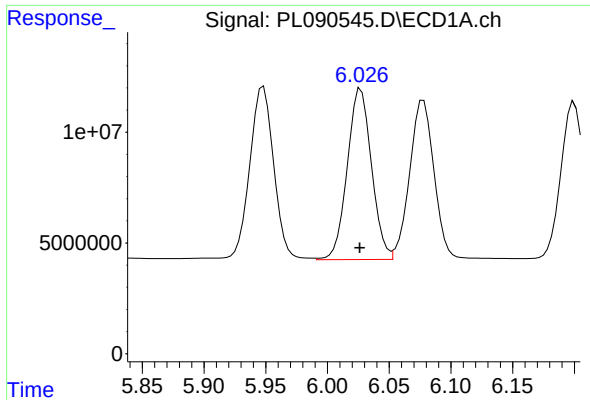
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 106977293
Conc: 46.01 ng/ml



#10 gamma-Chlordane

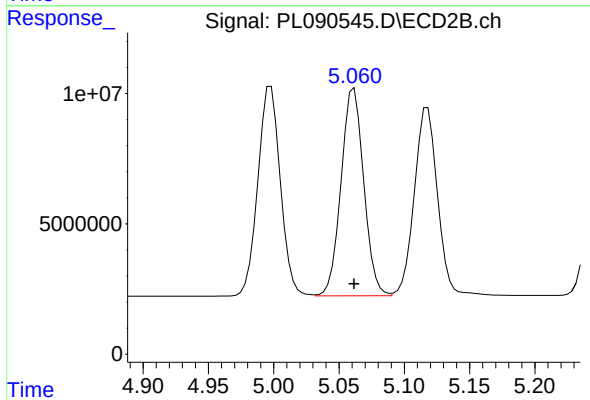
R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 96210905
Conc: 47.45 ng/ml



#11 alpha-Chlordane

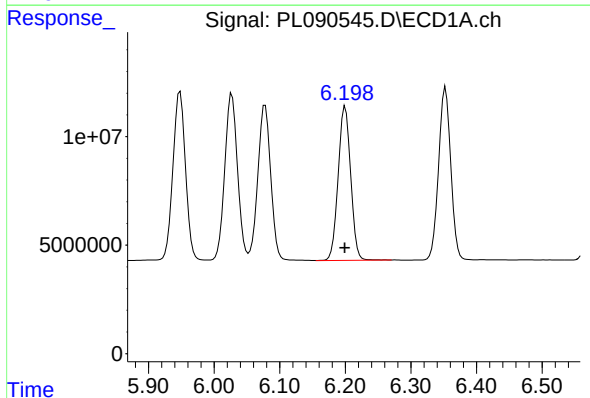
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 105513827
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162097BS



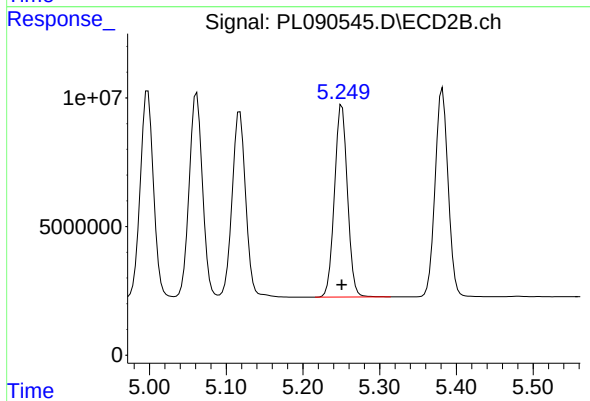
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 96124752
Conc: 47.57 ng/ml



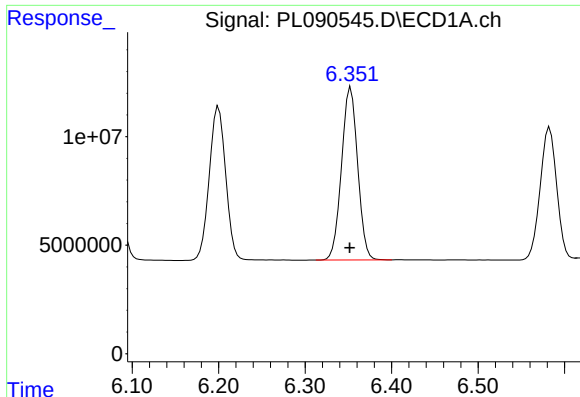
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 94057245
Conc: 46.52 ng/ml



#12 4,4'-DDE

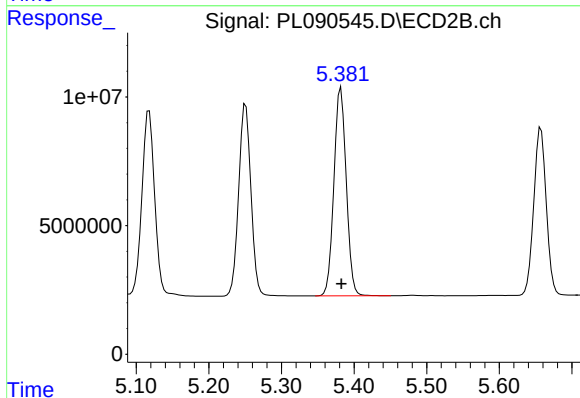
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 87718259
Conc: 49.08 ng/ml



#13 Dieldrin

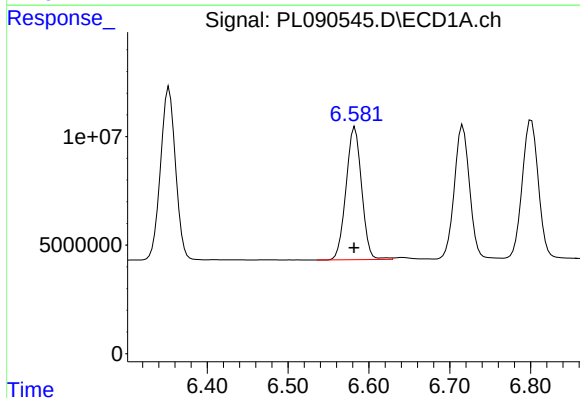
R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 102490352
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162097BS



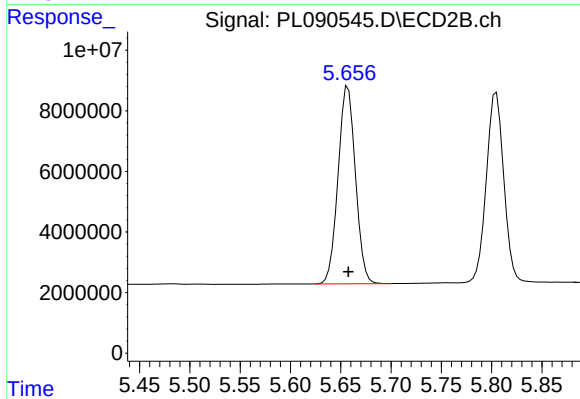
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 95420283
Conc: 48.66 ng/ml



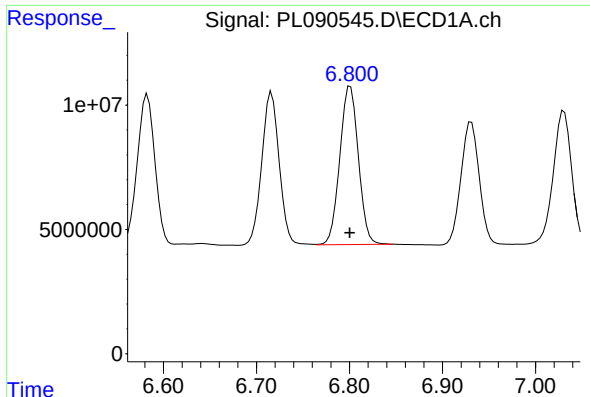
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.001 min
Response: 81929630
Conc: 44.56 ng/ml



#14 Endrin

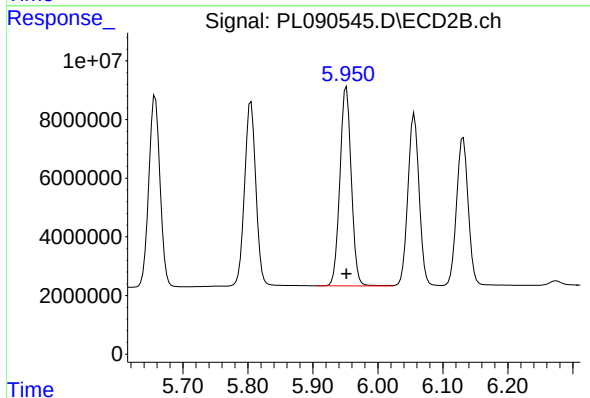
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 78099837
Conc: 45.38 ng/ml



#15 Endosulfan II

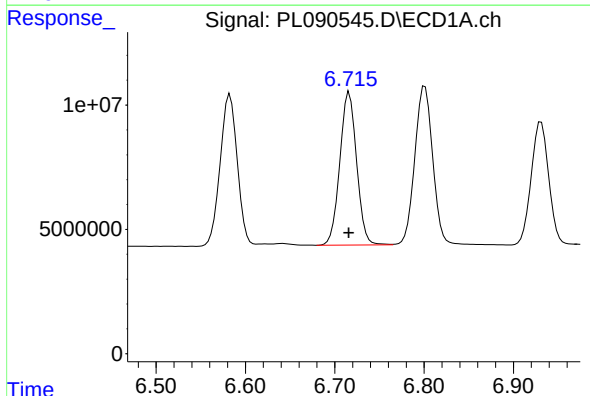
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 88373962
Conc: 44.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162097BS



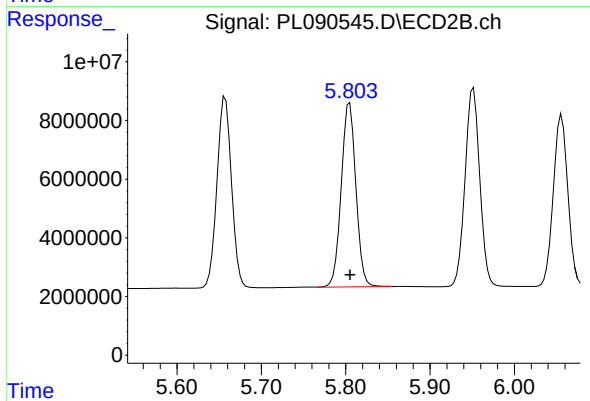
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 82777365
Conc: 48.45 ng/ml



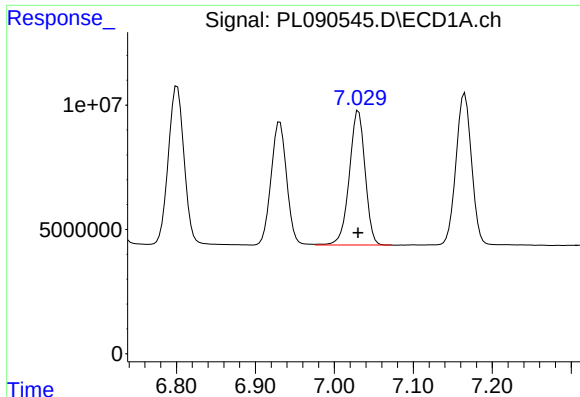
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 80264808
Conc: 47.54 ng/ml



#16 4,4'-DDD

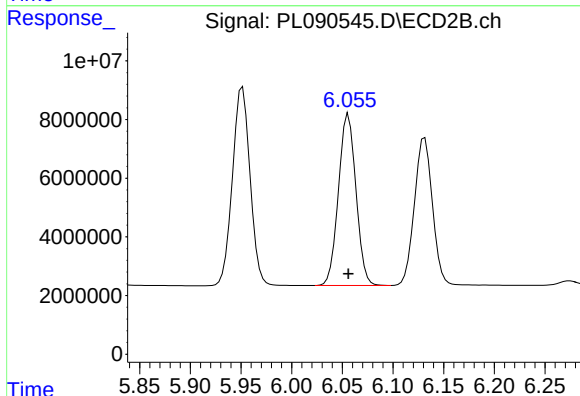
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 75668139
Conc: 50.50 ng/ml



#17 4,4'-DDT

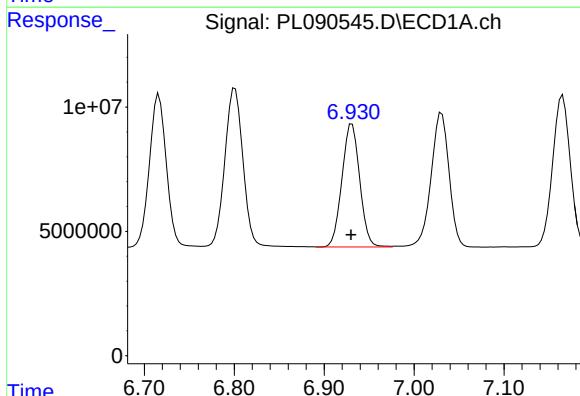
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 75251517
Conc: 44.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162097BS



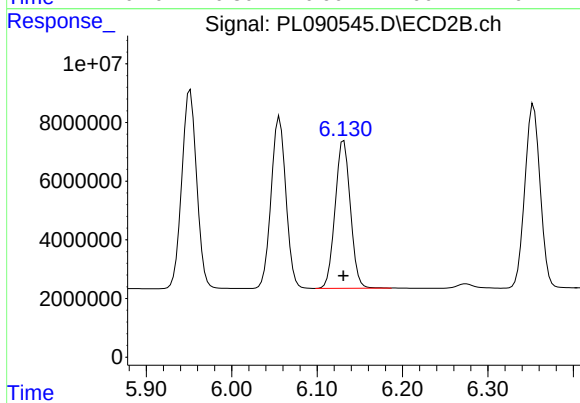
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 70330725
Conc: 48.00 ng/ml



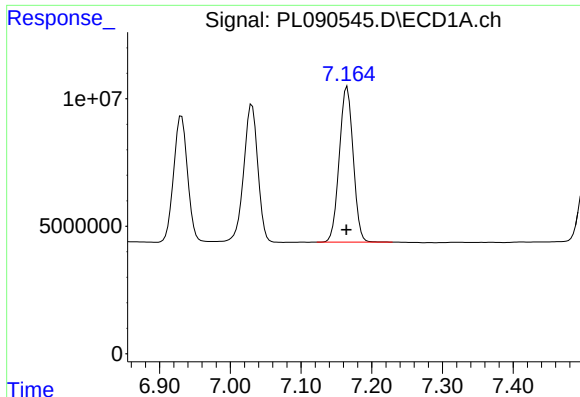
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.001 min
Response: 67882902
Conc: 45.76 ng/ml



#18 Endrin aldehyde

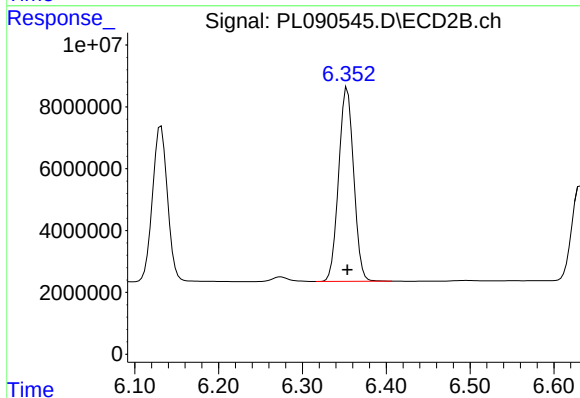
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 62436671
Conc: 47.79 ng/ml



#19 Endosulfan Sulfate

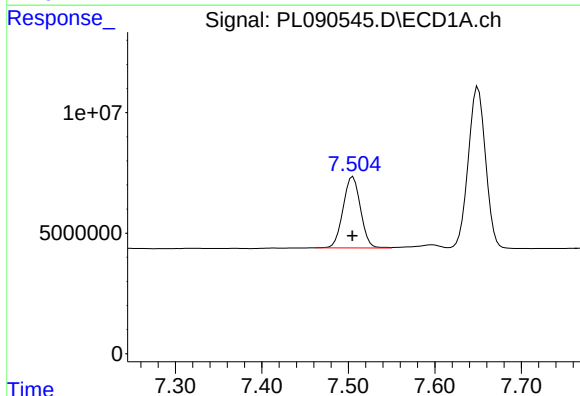
R.T.: 7.165 min
Delta R.T.: 0.001 min
Response: 83185992
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162097BS



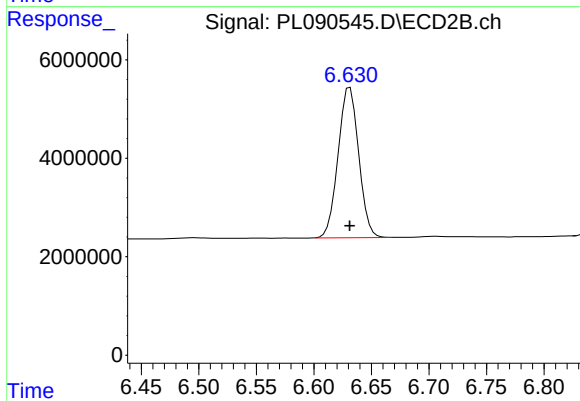
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 78037089
Conc: 48.40 ng/ml



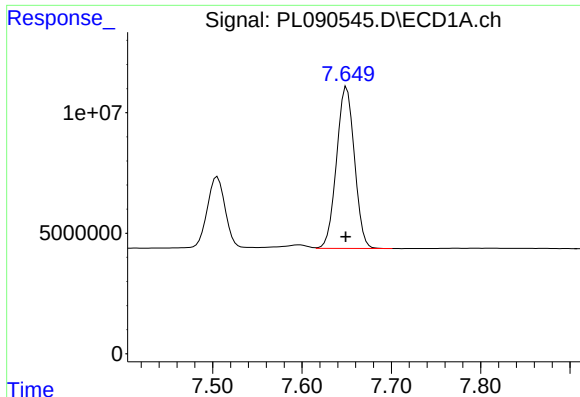
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 41186614
Conc: 46.65 ng/ml



#20 Methoxychlor

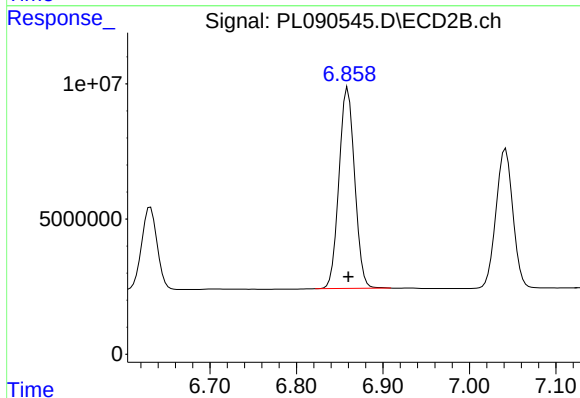
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 38076732
Conc: 47.09 ng/ml



#21 Endrin ketone

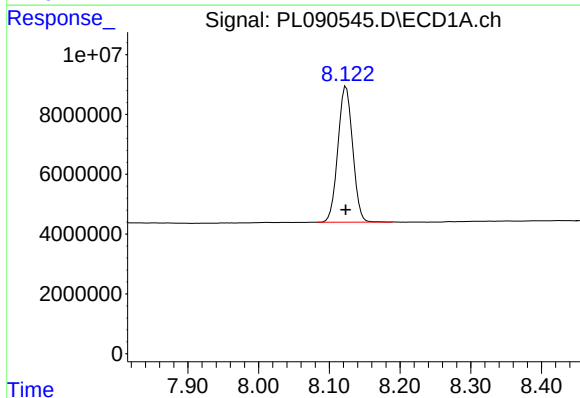
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 93267425
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162097BS



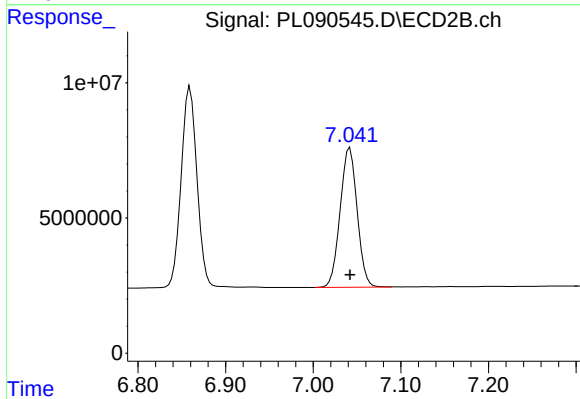
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 93005763
Conc: 50.89 ng/ml



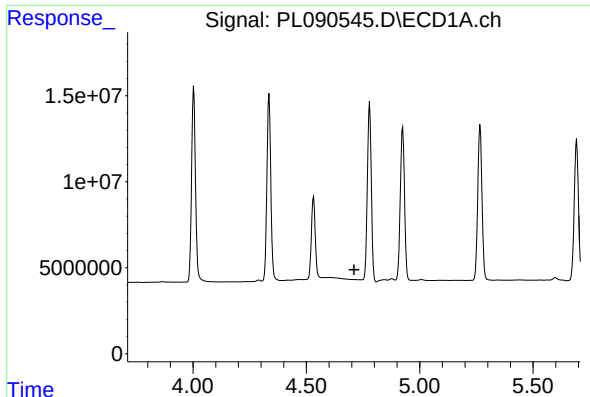
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 65773031
Conc: 46.44 ng/ml



#22 Mirex

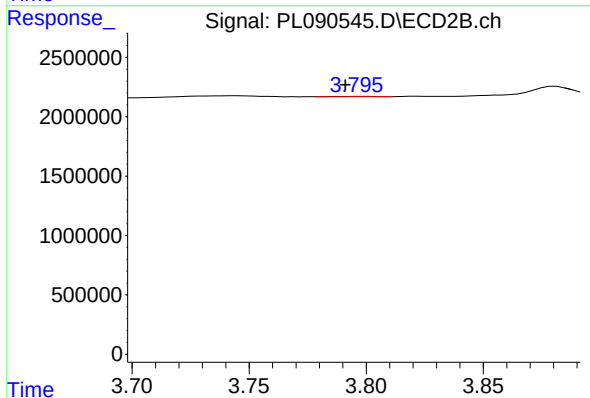
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 69518949
Conc: 46.76 ng/ml



#23 Chlordane-1

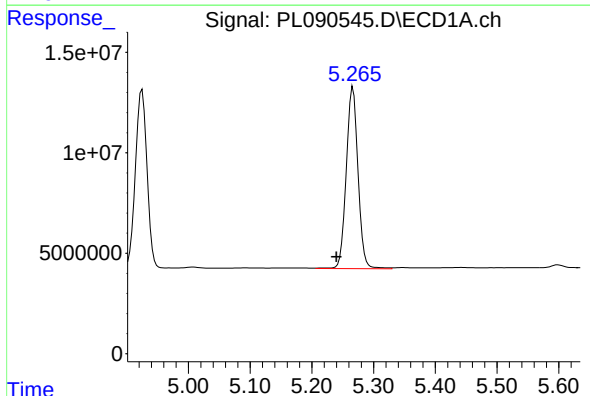
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162097BS



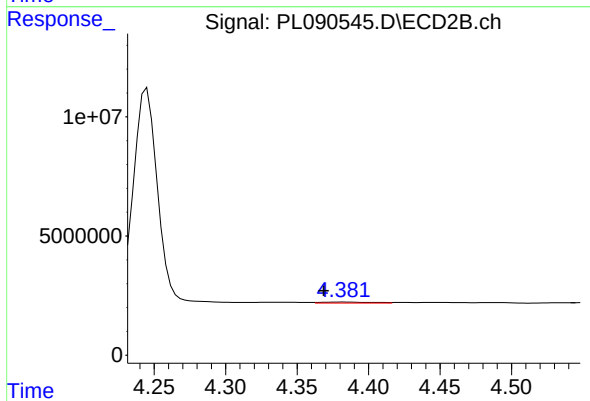
#23 Chlordane-1

R.T.: 3.796 min
Delta R.T.: 0.005 min
Response: 38560
Conc: 0.62 ng/ml



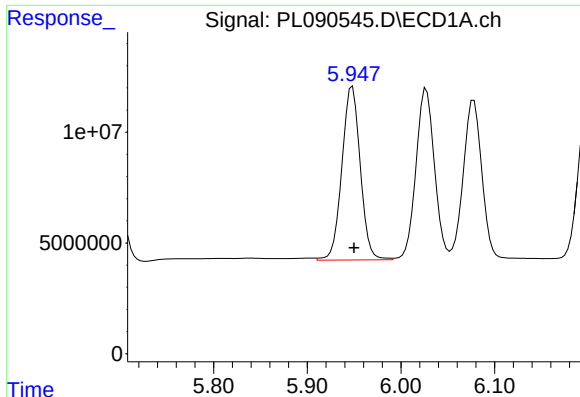
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.027 min
Response: 120005525
Conc: 1172.46 ng/ml



#24 Chlordane-2

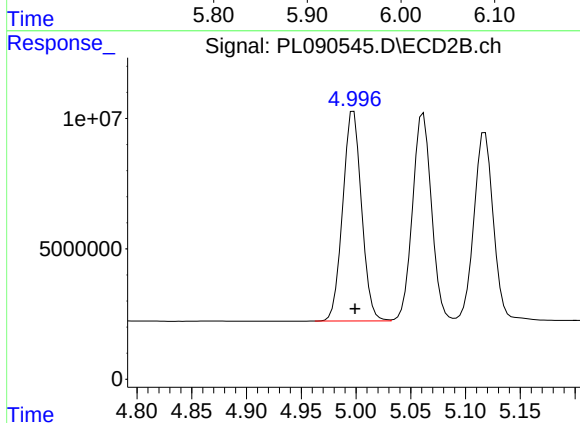
R.T.: 4.382 min
Delta R.T.: 0.013 min
Response: 1079802
Conc: 14.24 ng/ml



#25 Chlordane-3

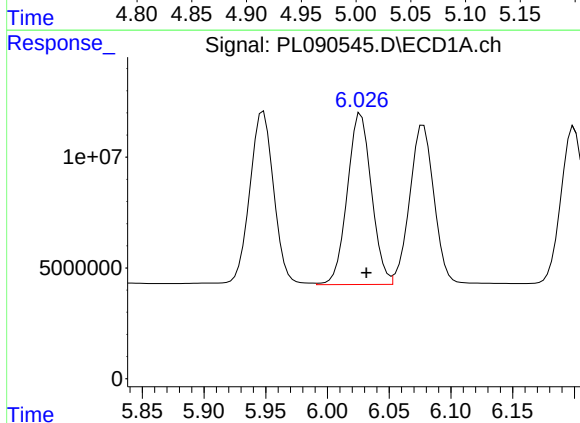
R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 106977293
Conc: 323.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162097BS



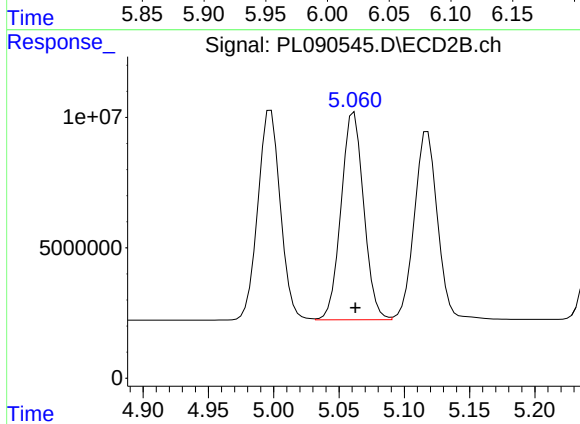
#25 Chlordane-3

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 96210905
Conc: 465.51 ng/ml



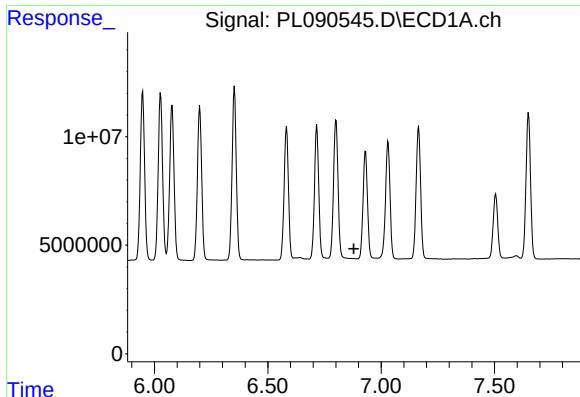
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 105513827
Conc: 264.90 ng/ml



#26 Chlordane-4

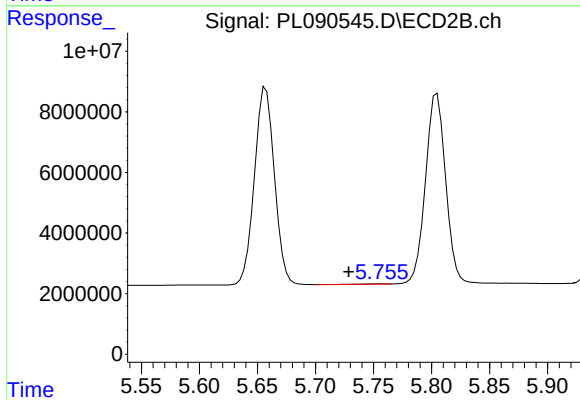
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 96124752
Conc: 491.19 ng/ml



#27 Chlordane-5

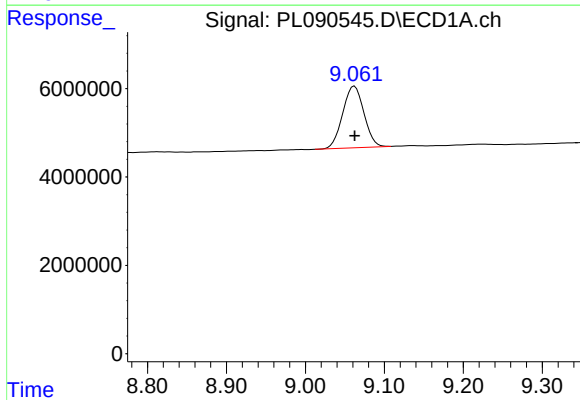
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162097BS



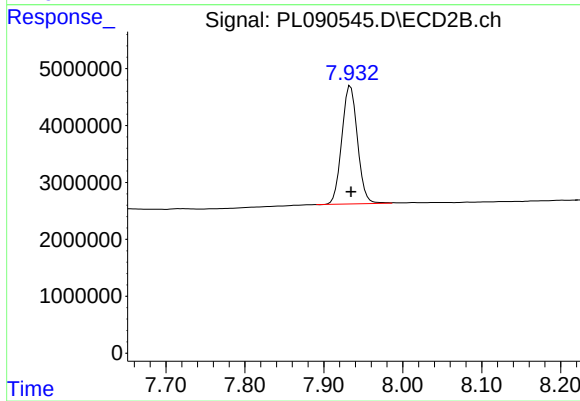
#27 Chlordane-5

R.T.: 5.757 min
Delta R.T.: 0.028 min
Response: 100209
Conc: 1.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 26075199
Conc: 19.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 28665407
Conc: 19.66 ng/ml