

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061824\
 Data File : PL090223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2024 14:32
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:21:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.549	2.793	104.0E6	75604584	49.666	52.729
28)	SA Decachlor...	9.061	7.937	72121321	72336930	49.049	48.679
Target Compounds							
2)	A alpha-BHC	4.004	3.297	150.1E6	111.9E6	50.335	52.367
3)	MA gamma-BHC...	4.336	3.627	146.0E6	109.0E6	50.245	52.124
4)	MA Heptachlor	4.925	3.968	126.4E6	99913091	48.415	50.063
5)	MB Aldrin	5.267	4.249	129.1E6	103.8E6	48.559	51.937
6)	B beta-BHC	4.531	3.925	64748263	47172869	49.571	51.566
7)	B delta-BHC	4.779	4.155	139.2E6	108.0E6	50.519	53.577
8)	B Heptachlo...	5.692	4.751	126.7E6	92844878	50.883	50.590
9)	A Endosulfan I	6.077	5.121	107.7E6	84284466	47.693	49.336
10)	B gamma-Chl...	5.948	5.001	114.5E6	93936703	47.365	50.399
11)	B alpha-Chl...	6.027	5.065	114.5E6	93908672	47.664	50.051
12)	B 4,4'-DDE	6.199	5.254	102.1E6	86216230	46.946	51.606
13)	MA Dieldrin	6.352	5.385	113.8E6	92543450	48.009	50.224
14)	MA Endrin	6.582	5.661	97993272	79684422	48.741	48.648
15)	B Endosulfa...	6.800	5.955	98769756	80335124	47.378	49.883
16)	A 4,4'-DDD	6.715	5.808	87790553	73507688	50.119	52.148
17)	MA 4,4'-DDT	7.029	6.059	83724620	69453909	45.476	45.736
18)	B Endrin al...	6.930	6.134	75566017	61302896	48.750	50.515
19)	B Endosulfa...	7.164	6.356	91800327	77826765	47.968	49.487
20)	A Methoxychlor	7.504	6.633	46235127	39628644	47.074	44.548
21)	B Endrin ke...	7.648	6.862	103.4E6	92245979	49.101	50.620
22)	Mirex	8.123	7.044	78084806	73398153	46.937	47.792
23)	Chlordane-1	0.000	3.792	0	20060	N.D.	0.306 #
24)	Chlordane-2	5.267f	4.386	129.1E6	1783556	1074.632	22.358 #
25)	Chlordane-3	5.948	5.001	114.5E6	93936703	286.257	422.015 #
26)	Chlordane-4	6.027	5.065	114.5E6	93908672	234.191	444.143 #
27)	Chlordane-5	0.000	5.755f	0	182066	N.D.	2.682 #

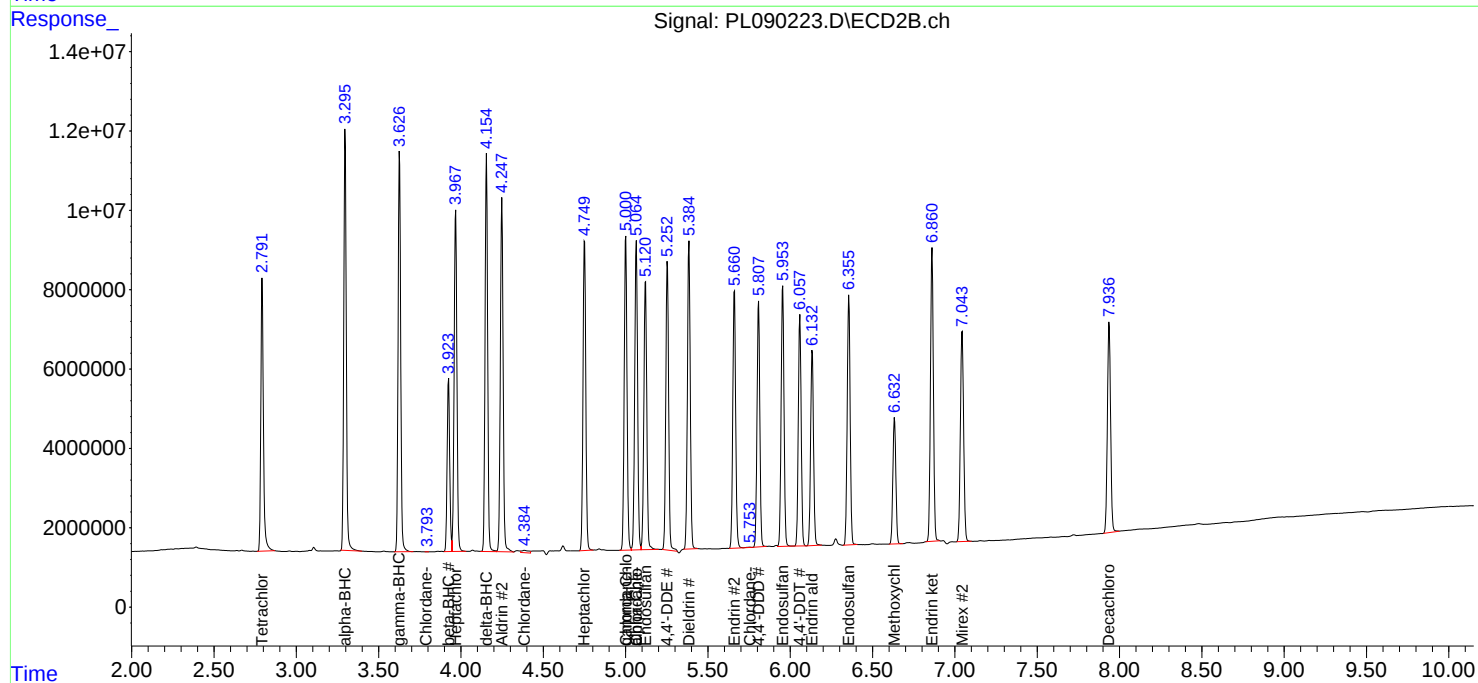
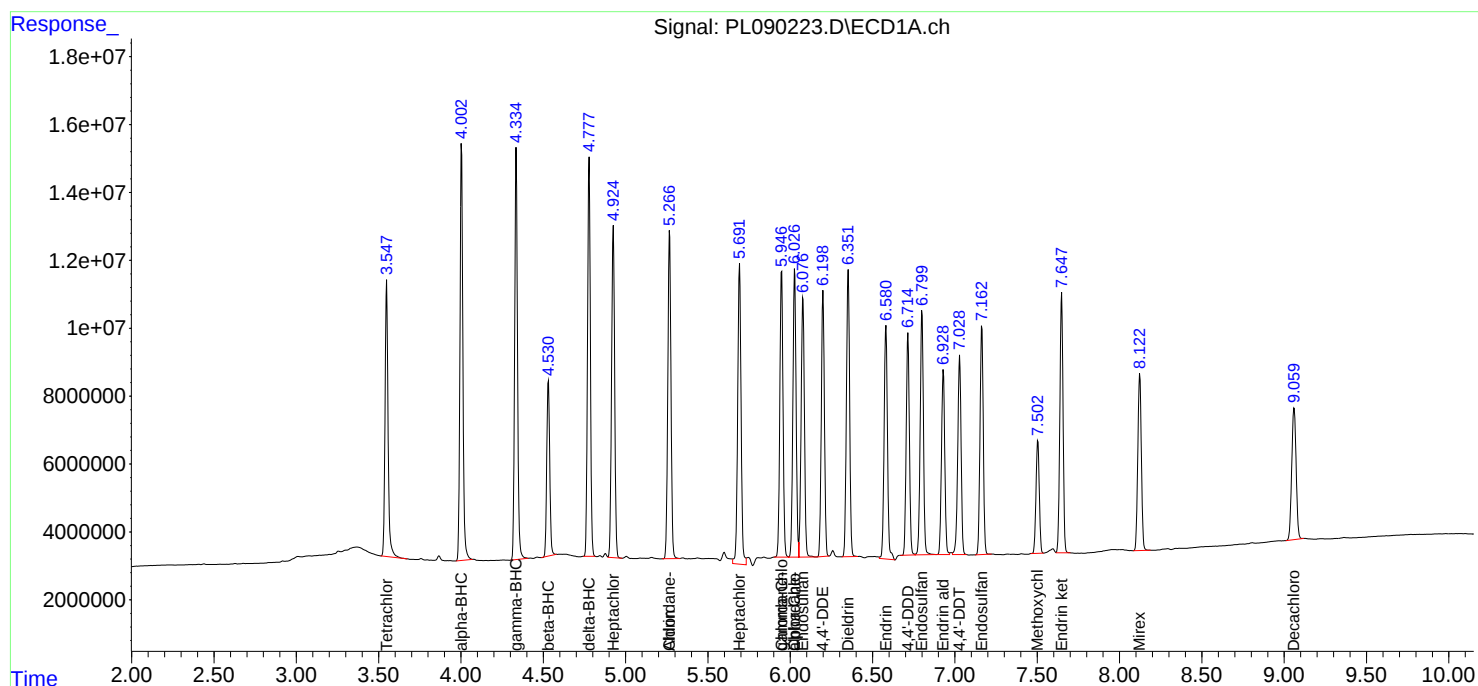
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

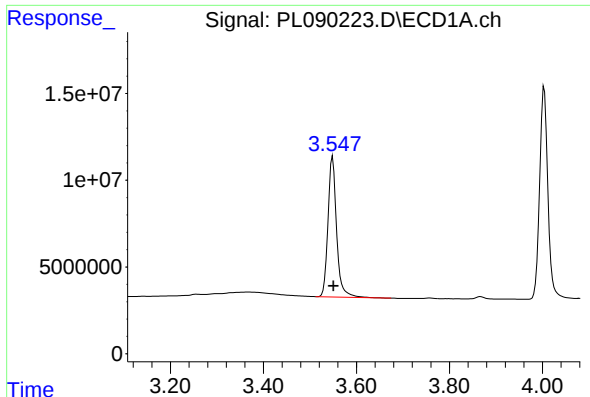
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061824\
Data File : PL090223.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2024 14:32
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 01:21:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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

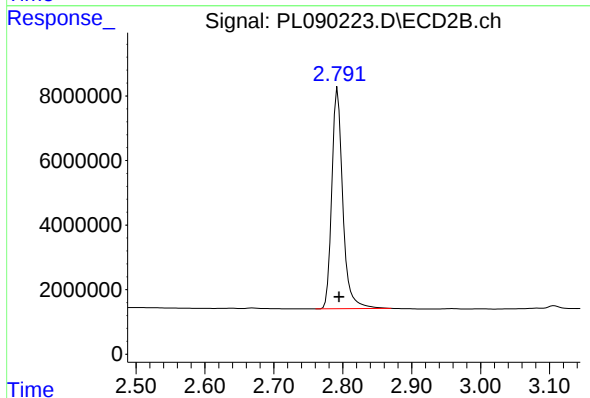




#1 Tetrachloro-m-xylene

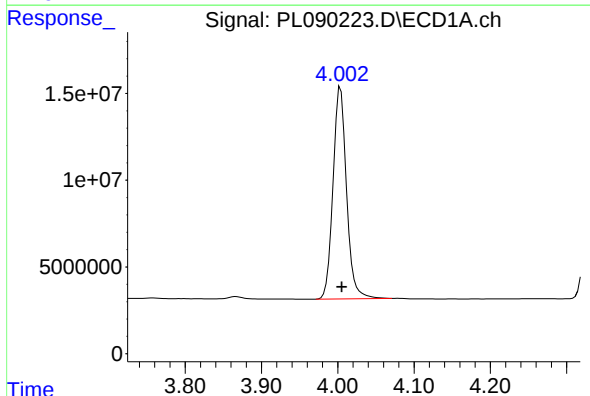
R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 103986915
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



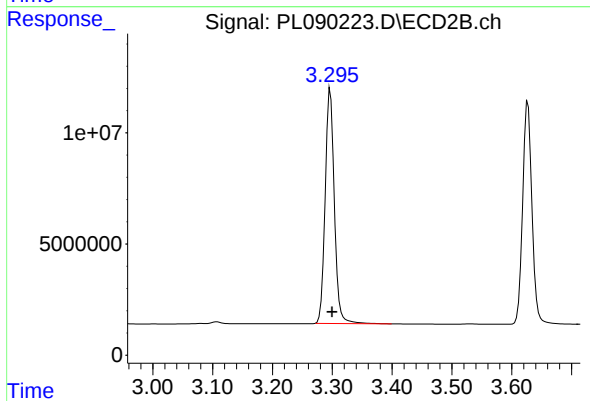
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 75604584
Conc: 52.73 ng/ml



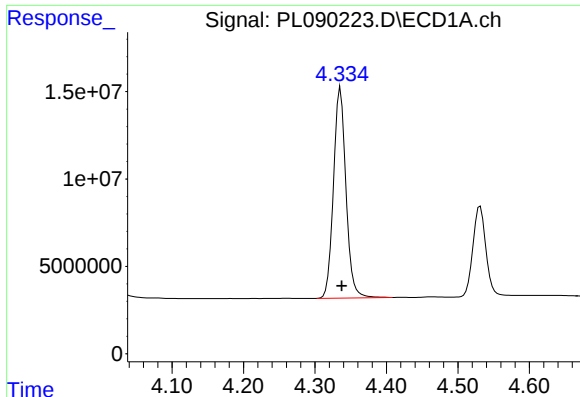
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 150072409
Conc: 50.33 ng/ml



#2 alpha-BHC

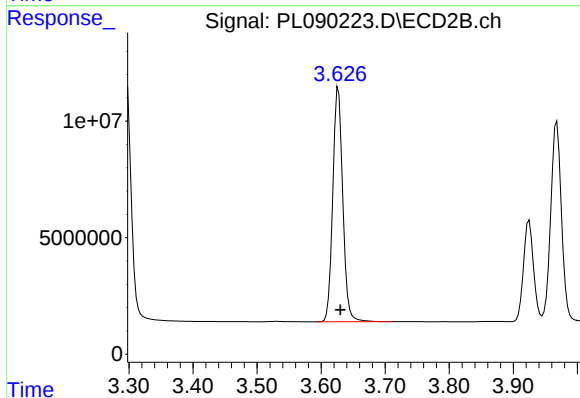
R.T.: 3.297 min
Delta R.T.: -0.003 min
Response: 111940351
Conc: 52.37 ng/ml



#3 gamma-BHC (Lindane)

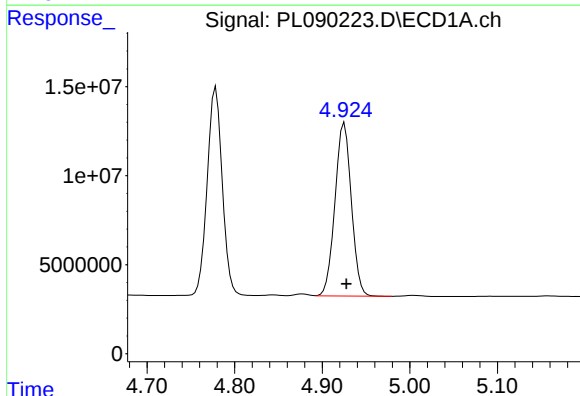
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 146021855
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



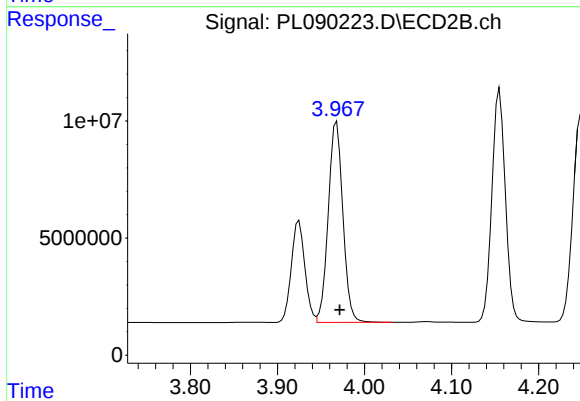
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.003 min
Response: 109020345
Conc: 52.12 ng/ml



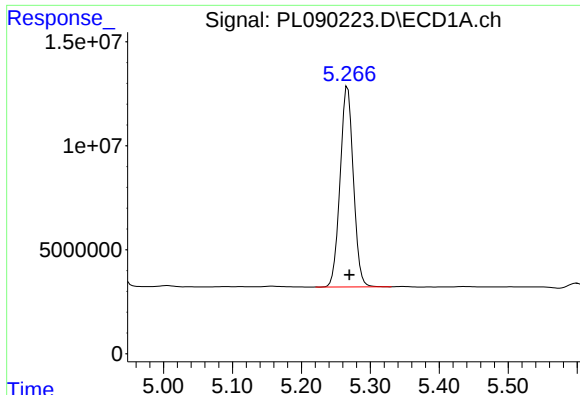
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 126385817
Conc: 48.41 ng/ml



#4 Heptachlor

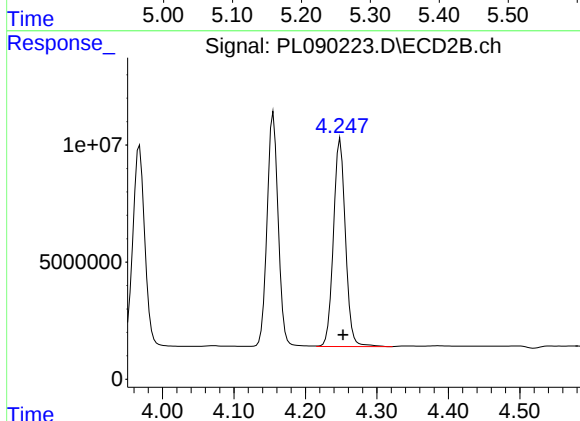
R.T.: 3.968 min
Delta R.T.: -0.004 min
Response: 99913091
Conc: 50.06 ng/ml



#5 Aldrin

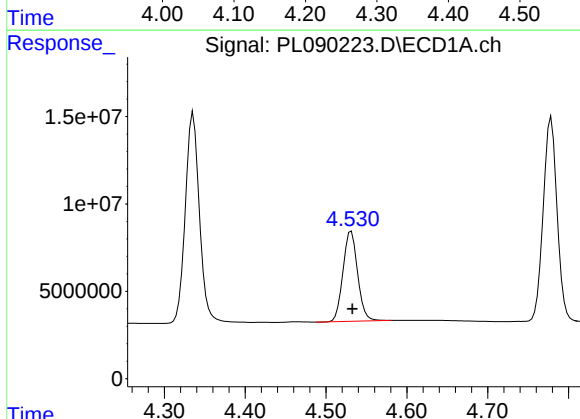
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 129057051
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



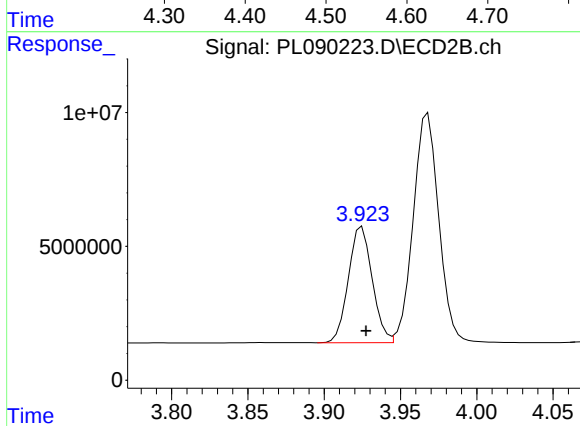
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: -0.004 min
Response: 103781245
Conc: 51.94 ng/ml



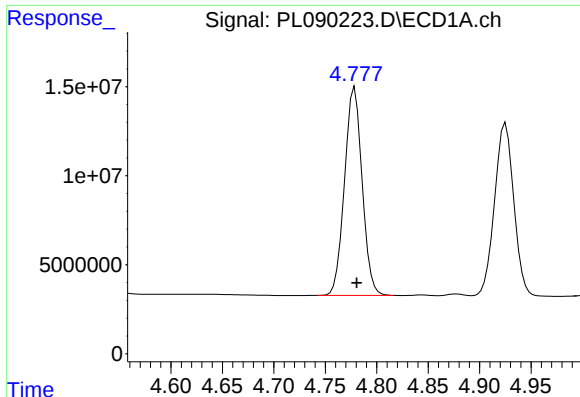
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.001 min
Response: 64748263
Conc: 49.57 ng/ml



#6 beta-BHC

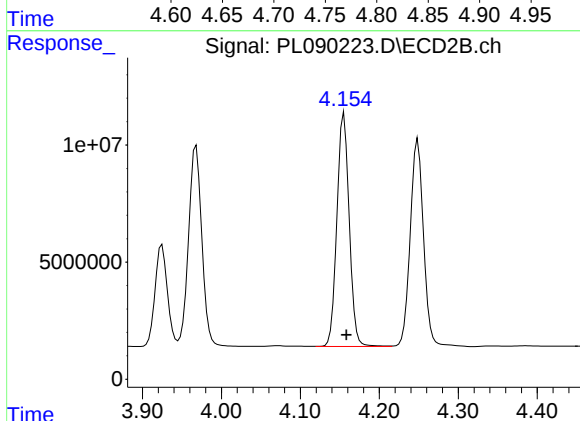
R.T.: 3.925 min
Delta R.T.: -0.003 min
Response: 47172869
Conc: 51.57 ng/ml



#7 delta-BHC

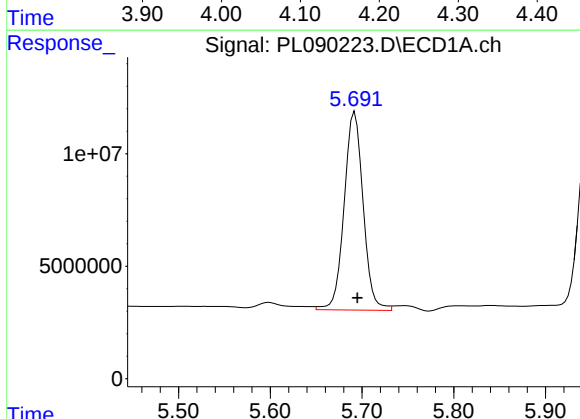
R.T.: 4.779 min
Delta R.T.: -0.002 min
Response: 139169713
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



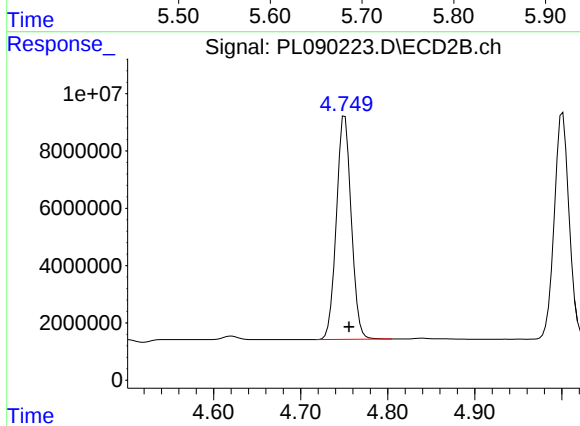
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 107982175
Conc: 53.58 ng/ml



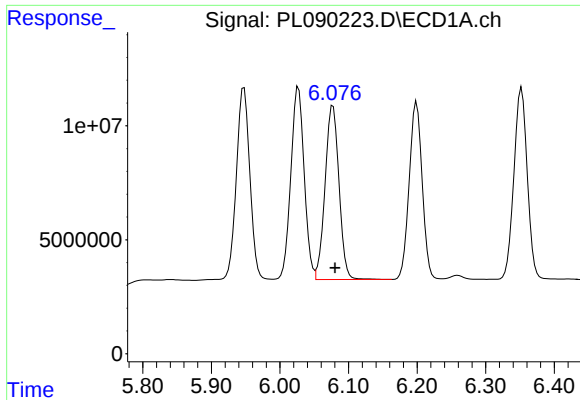
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 126737414
Conc: 50.88 ng/ml



#8 Heptachlor epoxide

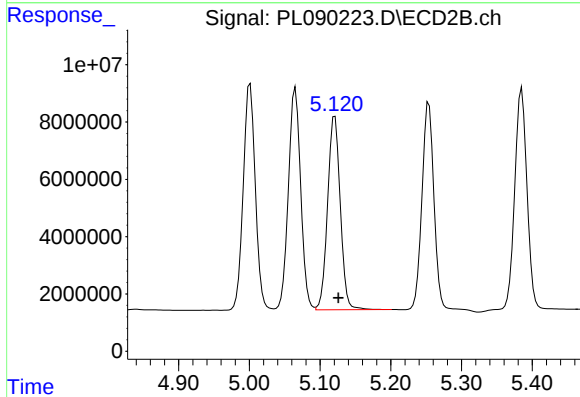
R.T.: 4.751 min
Delta R.T.: -0.005 min
Response: 92844878
Conc: 50.59 ng/ml



#9 Endosulfan I

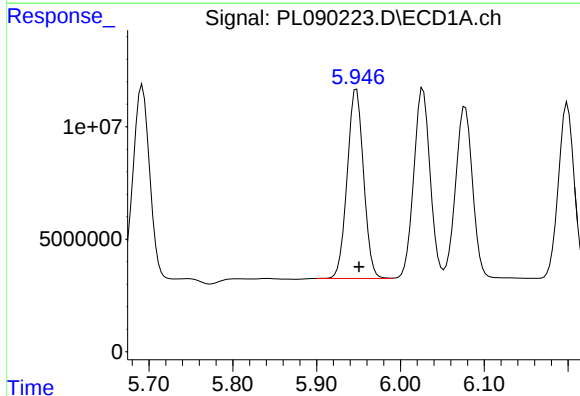
R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 107715072
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



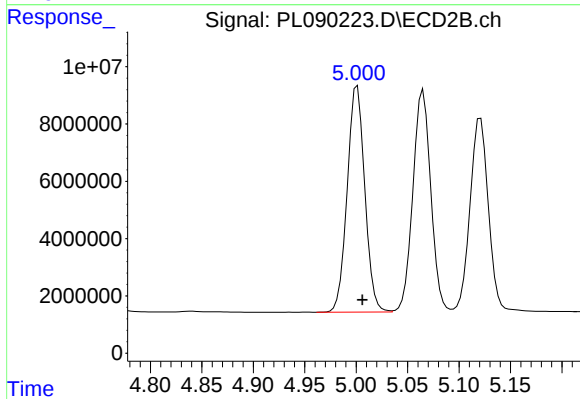
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 84284466
Conc: 49.34 ng/ml



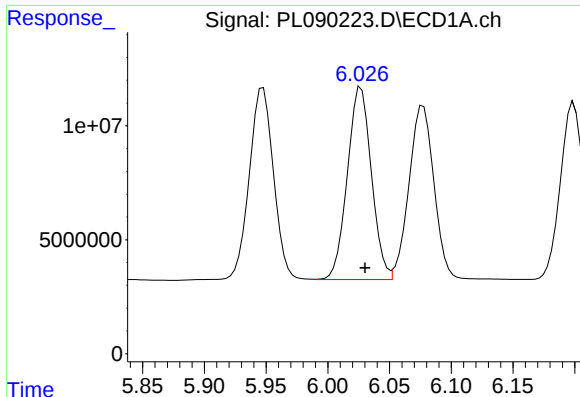
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 114545423
Conc: 47.37 ng/ml



#10 gamma-Chlordane

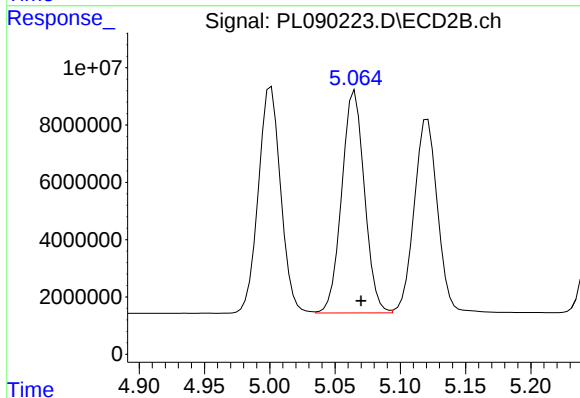
R.T.: 5.001 min
Delta R.T.: -0.005 min
Response: 93936703
Conc: 50.40 ng/ml



#11 alpha-Chlordane

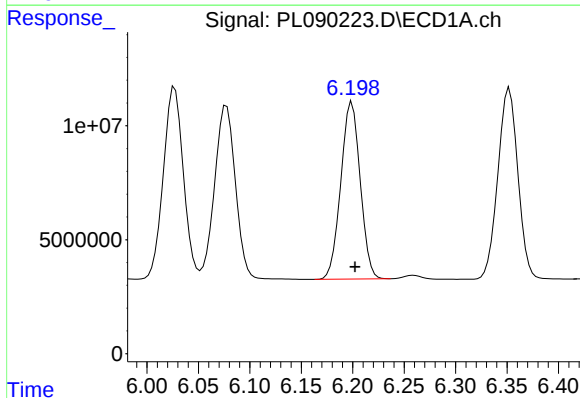
R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 114491728
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



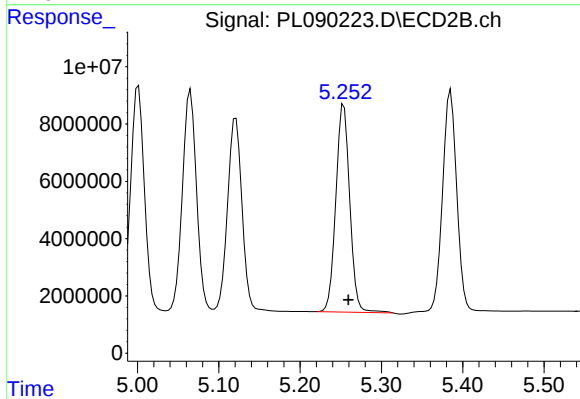
#11 alpha-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.005 min
Response: 93908672
Conc: 50.05 ng/ml



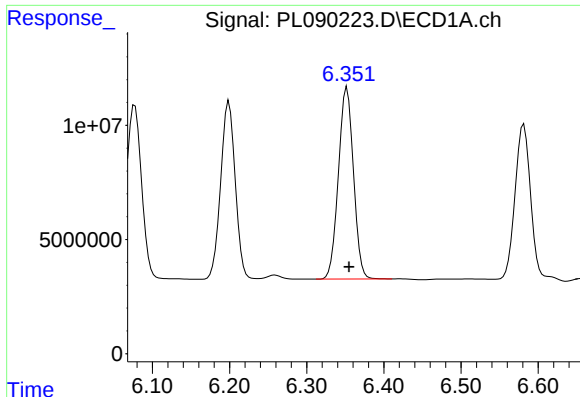
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 102123396
Conc: 46.95 ng/ml



#12 4,4'-DDE

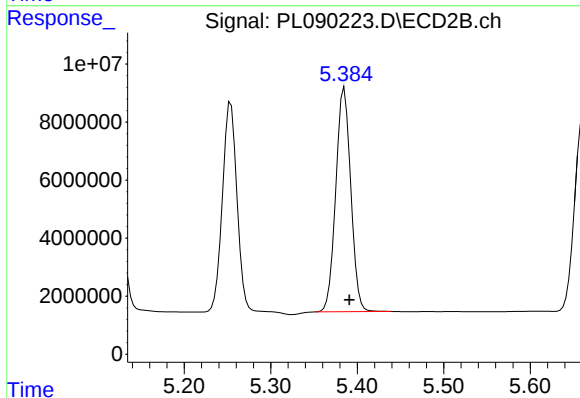
R.T.: 5.254 min
Delta R.T.: -0.006 min
Response: 86216230
Conc: 51.61 ng/ml



#13 Dieldrin

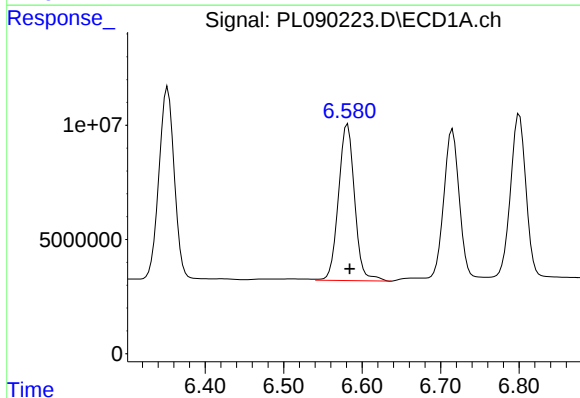
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 113816584
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



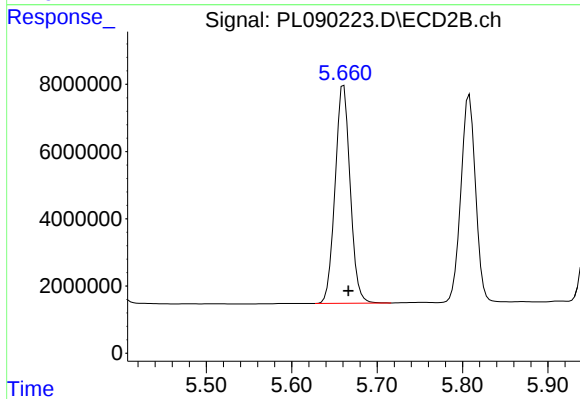
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: -0.006 min
Response: 92543450
Conc: 50.22 ng/ml



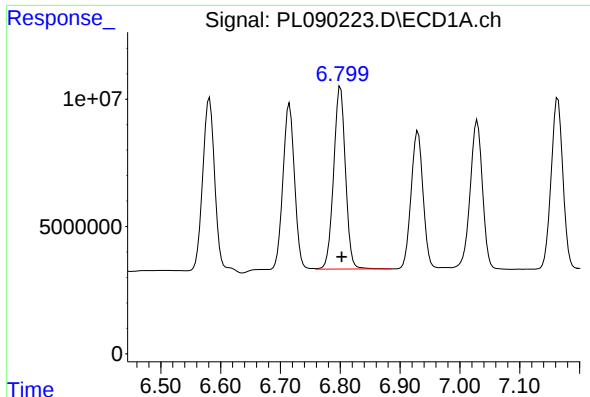
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 97993272
Conc: 48.74 ng/ml



#14 Endrin

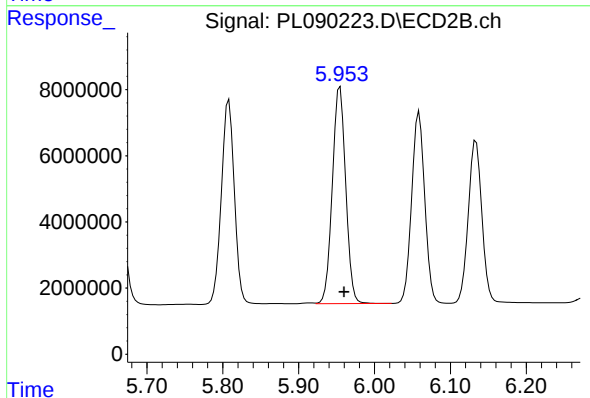
R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 79684422
Conc: 48.65 ng/ml



#15 Endosulfan II

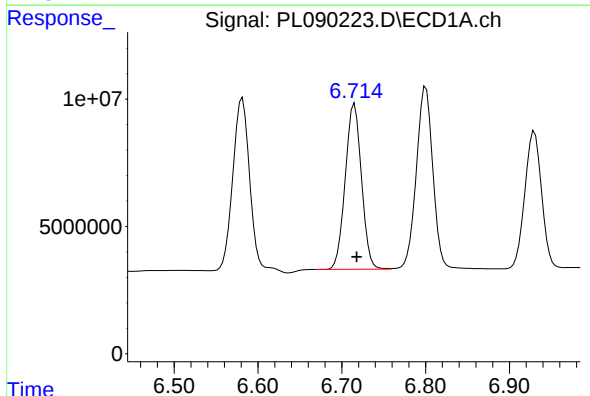
R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 98769756
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



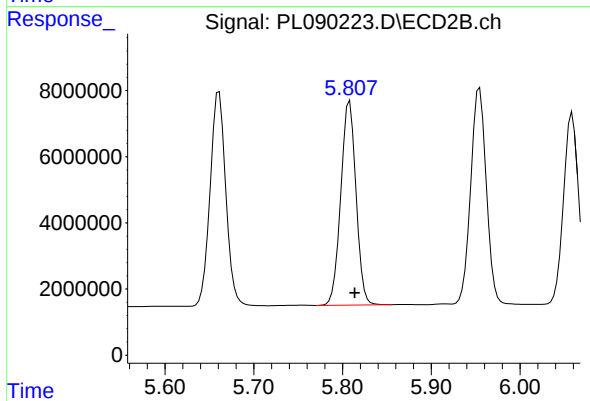
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.005 min
Response: 80335124
Conc: 49.88 ng/ml



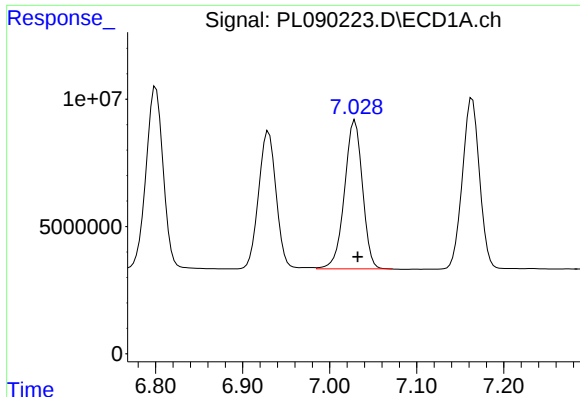
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 87790553
Conc: 50.12 ng/ml



#16 4,4'-DDD

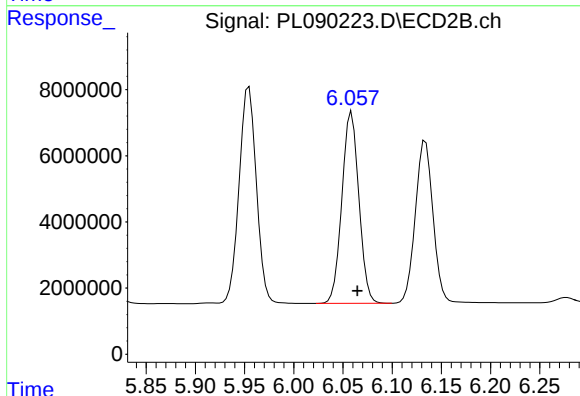
R.T.: 5.808 min
Delta R.T.: -0.006 min
Response: 73507688
Conc: 52.15 ng/ml



#17 4,4'-DDT

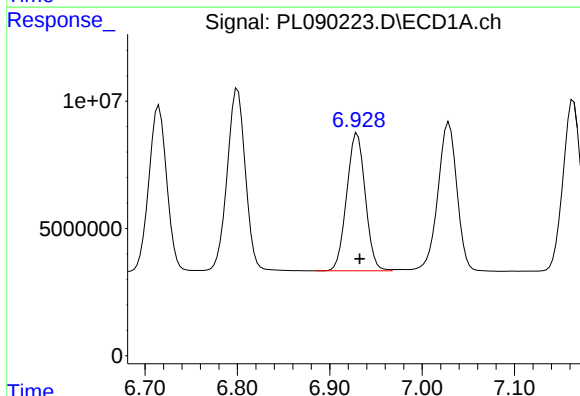
R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 83724620
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



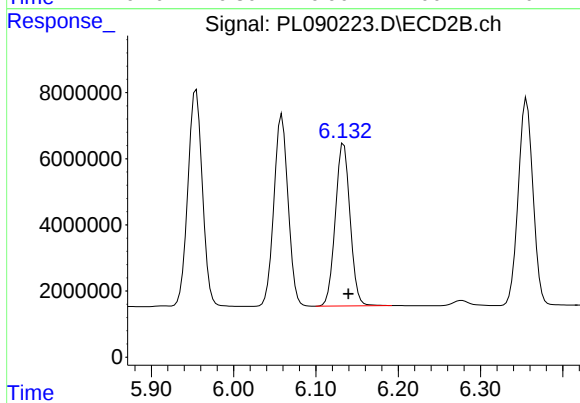
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: -0.006 min
Response: 69453909
Conc: 45.74 ng/ml



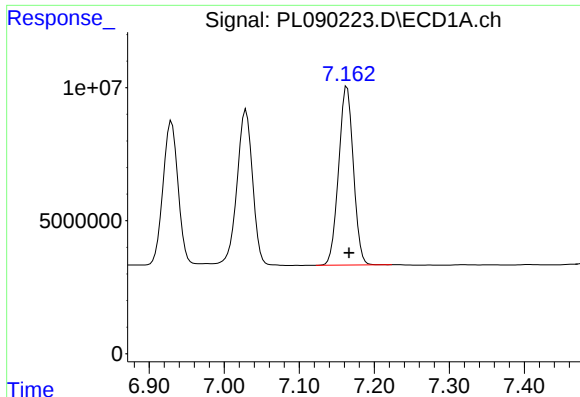
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 75566017
Conc: 48.75 ng/ml



#18 Endrin aldehyde

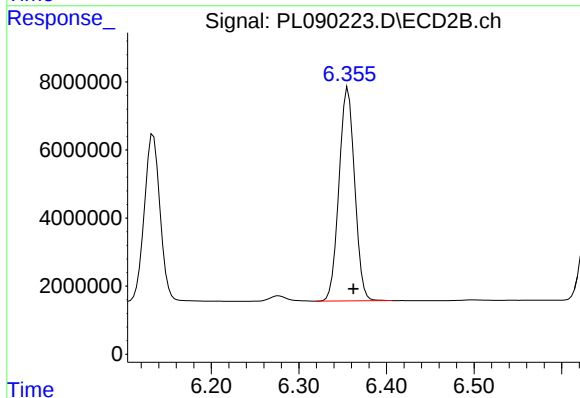
R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 61302896
Conc: 50.51 ng/ml



#19 Endosulfan Sulfate

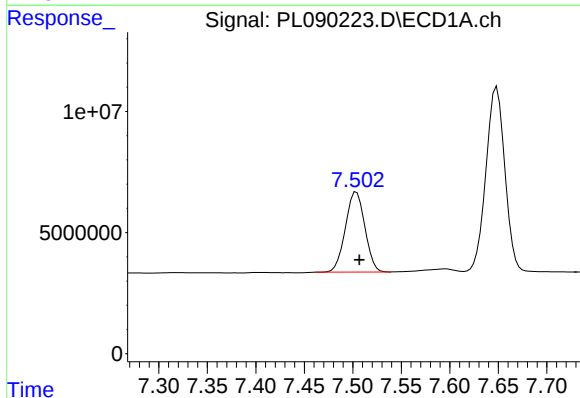
R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 91800327
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



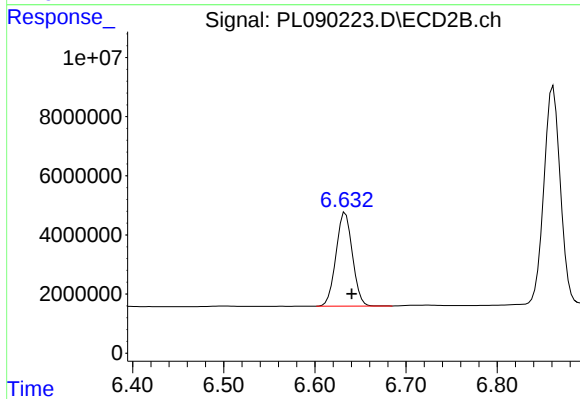
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 77826765
Conc: 49.49 ng/ml



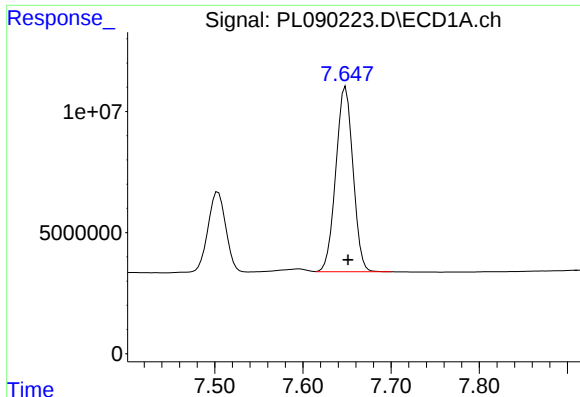
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 46235127
Conc: 47.07 ng/ml



#20 Methoxychlor

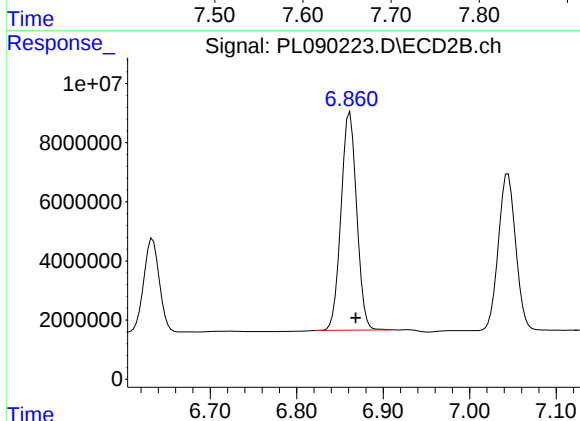
R.T.: 6.633 min
Delta R.T.: -0.007 min
Response: 39628644
Conc: 44.55 ng/ml



#21 Endrin ketone

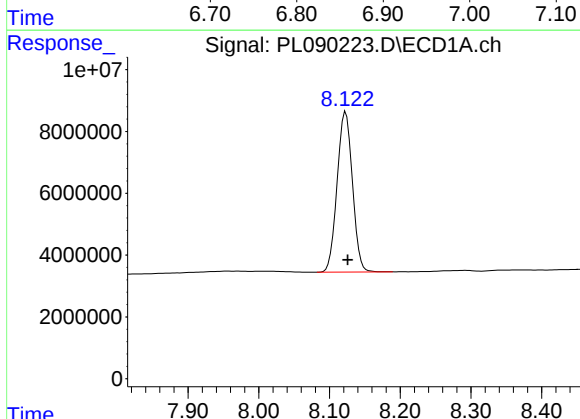
R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 103391369
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



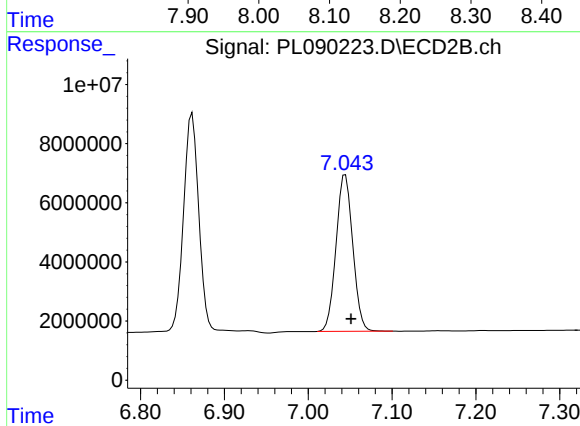
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: -0.007 min
Response: 92245979
Conc: 50.62 ng/ml



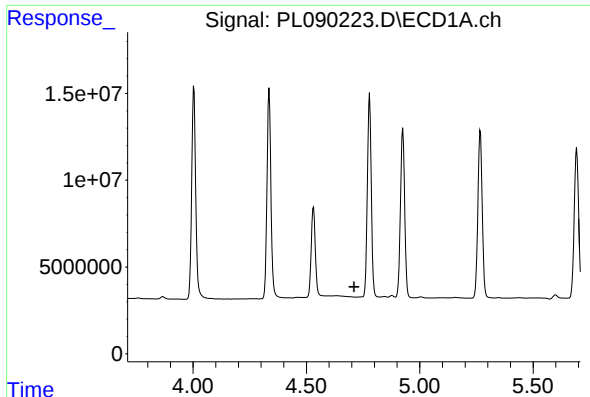
#22 Mirex

R.T.: 8.123 min
Delta R.T.: -0.003 min
Response: 78084806
Conc: 46.94 ng/ml



#22 Mirex

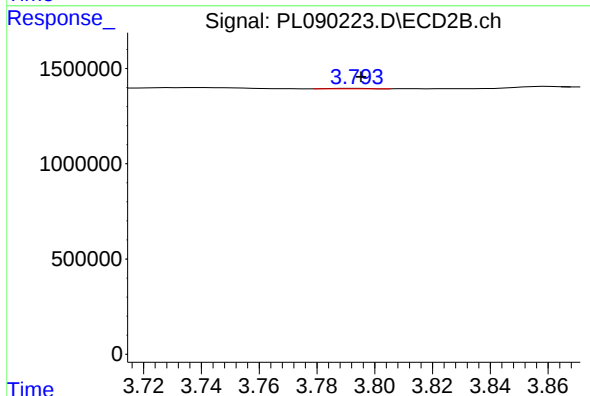
R.T.: 7.044 min
Delta R.T.: -0.007 min
Response: 73398153
Conc: 47.79 ng/ml



#23 Chlordane-1

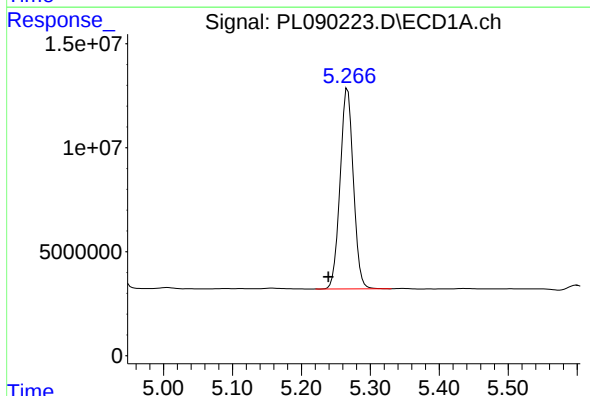
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



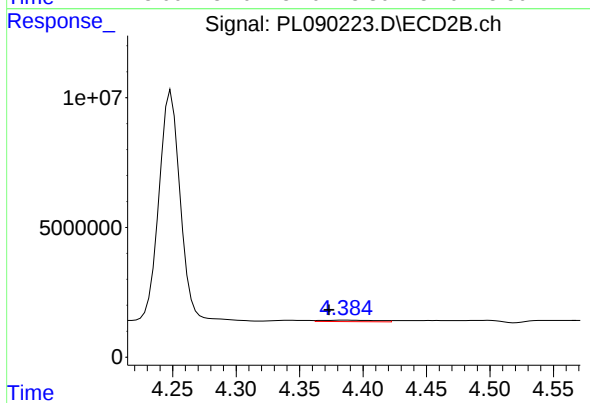
#23 Chlordane-1

R.T.: 3.792 min
Delta R.T.: -0.004 min
Response: 20060
Conc: 0.31 ng/ml



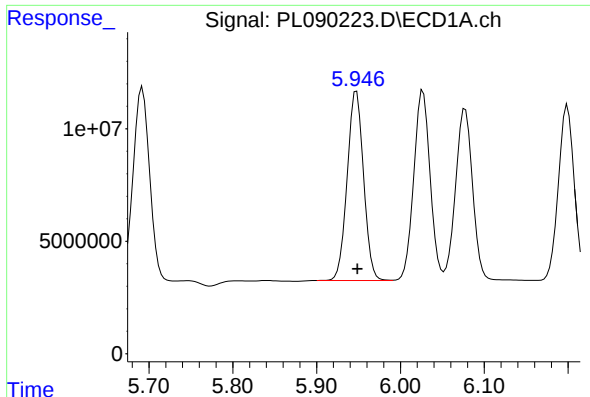
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.028 min
Response: 129057051
Conc: 1074.63 ng/ml



#24 Chlordane-2

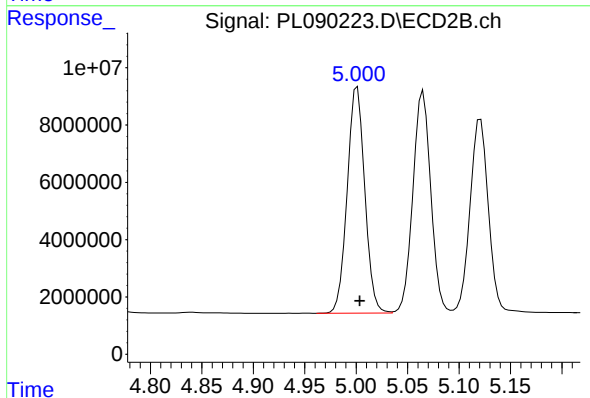
R.T.: 4.386 min
Delta R.T.: 0.012 min
Response: 1783556
Conc: 22.36 ng/ml



#25 Chlordane-3

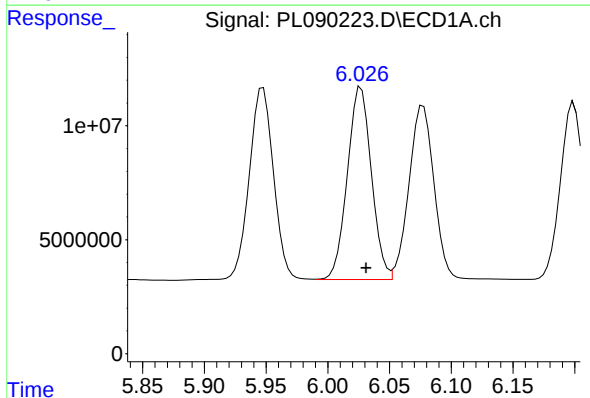
R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 114545423
Conc: 286.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



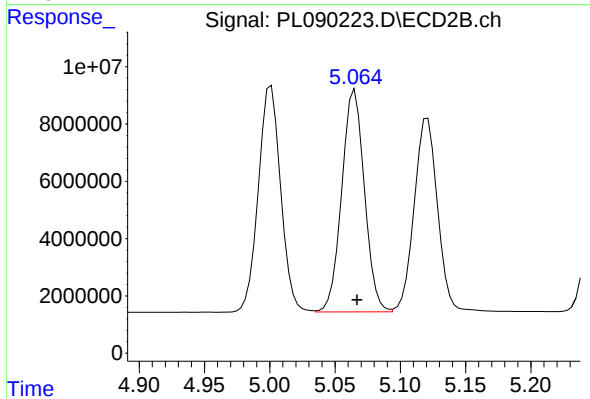
#25 Chlordane-3

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 93936703
Conc: 422.02 ng/ml



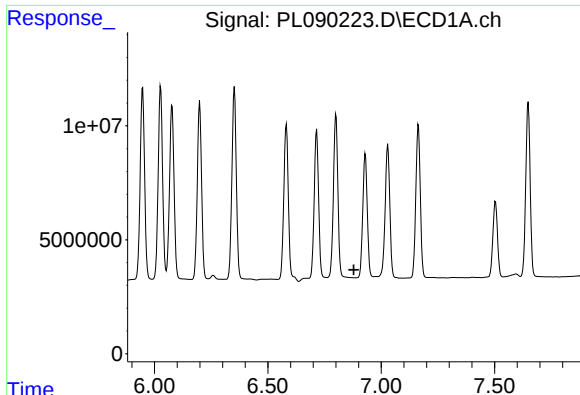
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.004 min
Response: 114491728
Conc: 234.19 ng/ml



#26 Chlordane-4

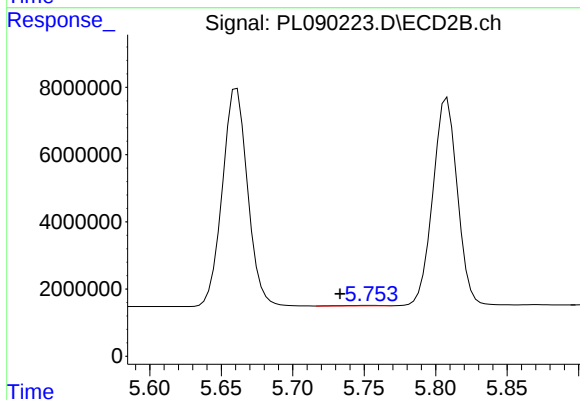
R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 93908672
Conc: 444.14 ng/ml



#27 Chlordane-5

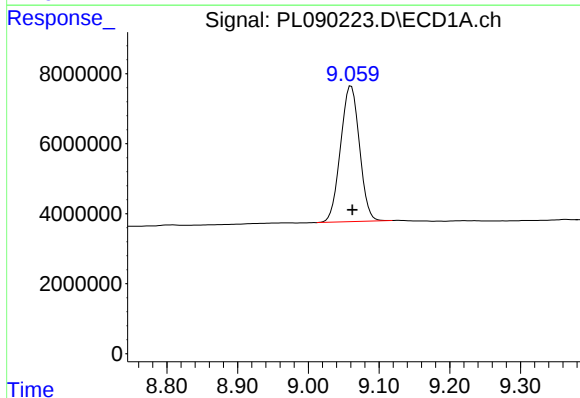
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



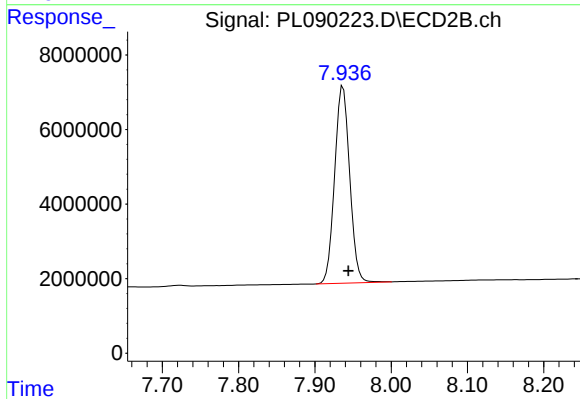
#27 Chlordane-5

R.T.: 5.755 min
Delta R.T.: 0.021 min
Response: 182066
Conc: 2.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 72121321
Conc: 49.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: -0.007 min
Response: 72336930
Conc: 48.68 ng/ml