

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061524\
 Data File : PL090176CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2024 22:42
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 01:53:44 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...	3.548	2.792	113.1E6	81531891	54.033	56.863
28)	SA Decachlor...	9.059	7.936	70286160	65141194	47.801	43.836
Target Compounds							
2)	A alpha-BHC	4.003	3.296	160.4E6	123.0E6	53.798	57.529
3)	MA gamma-BHC...	4.335	3.626	156.3E6	120.0E6	53.792	57.378
4)	MA Heptachlor	4.925	3.967	136.7E6	112.6E6	52.383	56.412
5)	MB Aldrin	5.267	4.248	135.4E6	113.6E6	50.936	56.844
6)	B beta-BHC	4.530	3.924	69210026	51631719	52.987	56.440
7)	B delta-BHC	4.778	4.154	149.4E6	120.9E6	54.240	59.980
8)	B Heptachlo...	5.692	4.750	136.2E6	100.2E6	54.676	54.622
9)	A Endosulfan I	6.077	5.120	111.4E6	88998679	49.324	52.095
10)	B gamma-Chl...	5.948	5.000	118.2E6	100.9E6	48.889	54.119
11)	B alpha-Chl...	6.026	5.064	118.2E6	100.7E6	49.217	53.659
12)	B 4,4'-DDE	6.199	5.253	105.3E6	94111173	48.390	56.331
13)	MA Dieldrin	6.351	5.384	116.1E6	99066033	48.982	53.763
14)	MA Endrin	6.581	5.660	106.4E6	88448496	52.919	53.999
15)	B Endosulfa...	6.799	5.954	99240097	83137870	47.604	51.623
16)	A 4,4'-DDD	6.715	5.807	85988674	75302905	49.091	53.422
17)	MA 4,4'-DDT	7.029	6.058	89633467	78388690	48.685	51.619
18)	B Endrin al...	6.929	6.133	78203951	64160906	50.452	52.870
19)	B Endosulfa...	7.163	6.356	90598534	80033705	47.340	50.891
20)	A Methoxychlor	7.504	6.633	48007953	44147462	48.879	49.627
21)	B Endrin ke...	7.647	6.862	100.7E6	89595412	47.810	49.165
22)	Mirex	8.122	7.044	74091228	70523983	44.536	45.921
23)	Chlordane-1	0.000	3.797	0	38362	N.D.	0.585 #
24)	Chlordane-2	5.218f	4.384	-50530	3306939	N.D.	41.455
25)	Chlordane-3	5.948	5.000	118.2E6	100.9E6	295.463	453.167 #
26)	Chlordane-4	6.026	5.064	118.2E6	100.7E6	241.820	476.163 #
27)	Chlordane-5	6.870	5.755f	182954	156443	1.883	2.304

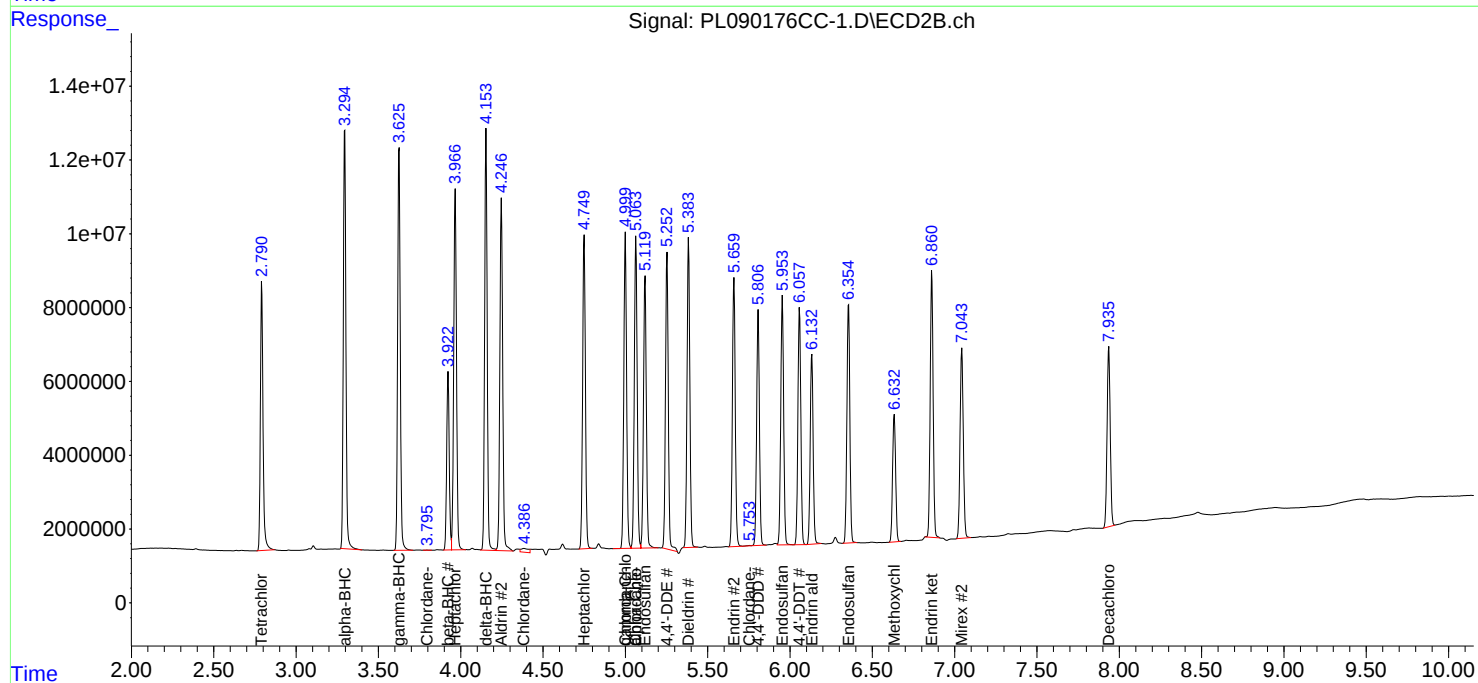
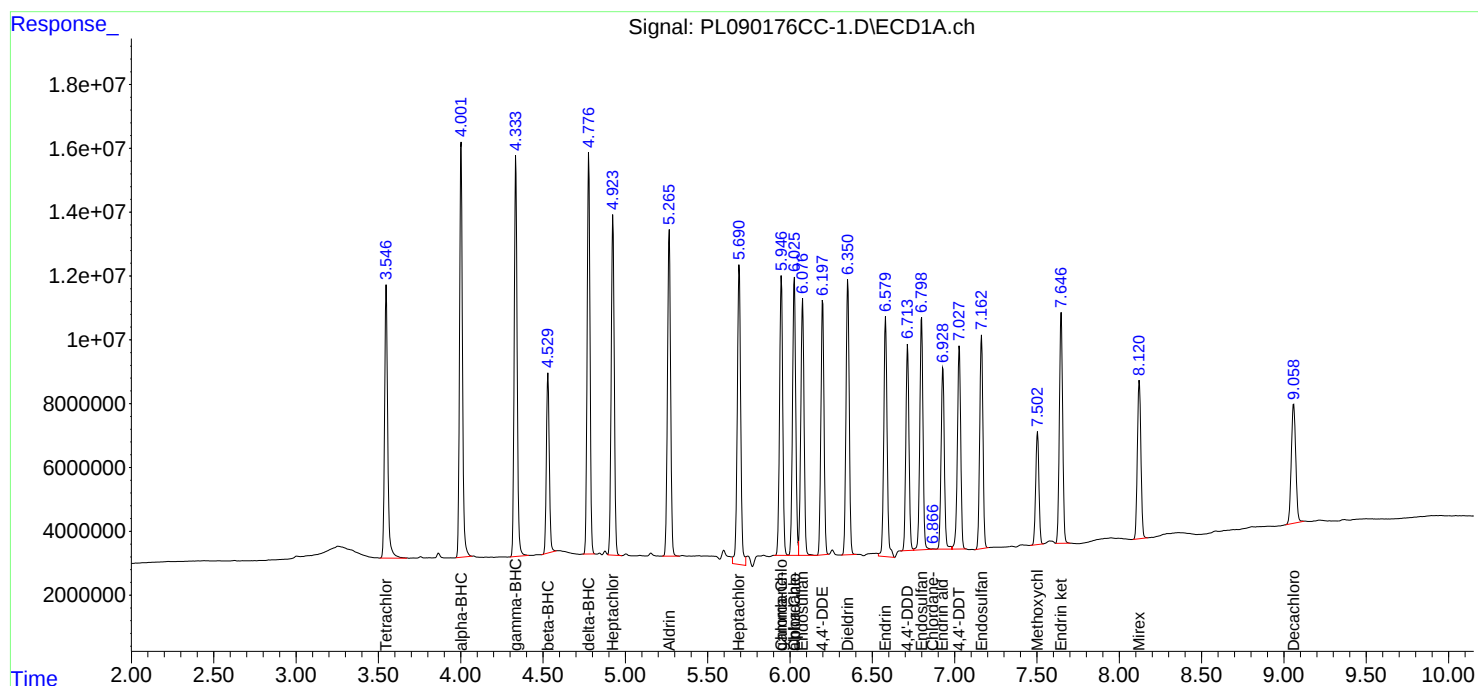
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

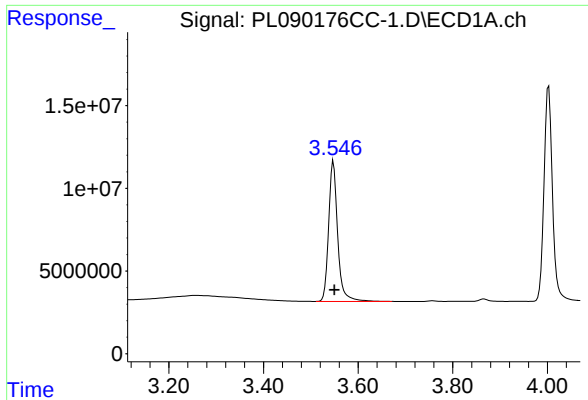
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061524\
Data File : PL090176CC-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2024 22:42
Operator : AR\AJ
Sample : PSTDCCC050
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ALS Vial : 21 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jun 14 01:53:44 2024
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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

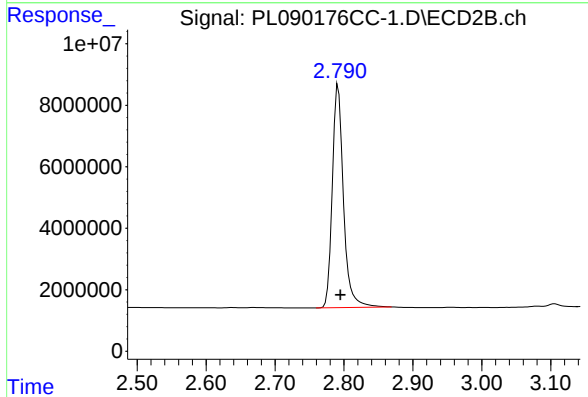




#1 Tetrachloro-m-xylene

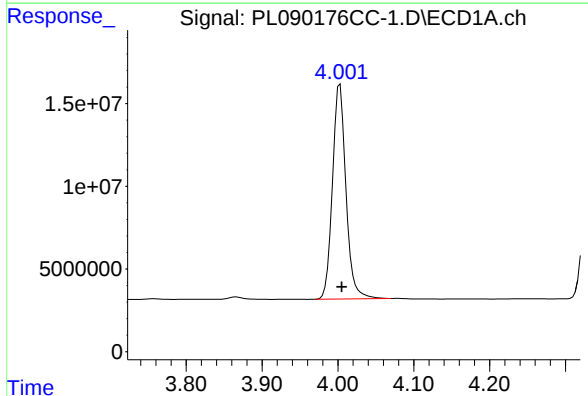
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 113132073
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



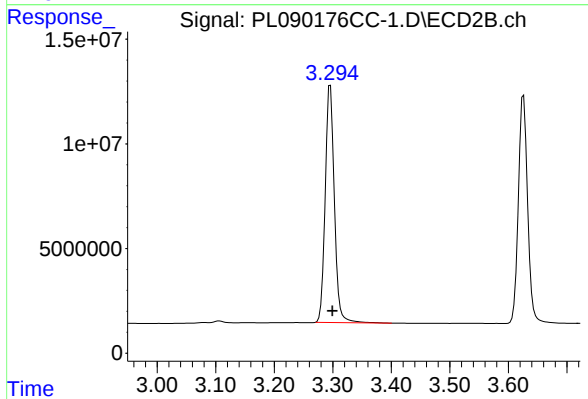
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.003 min
Response: 81531891
Conc: 56.86 ng/ml



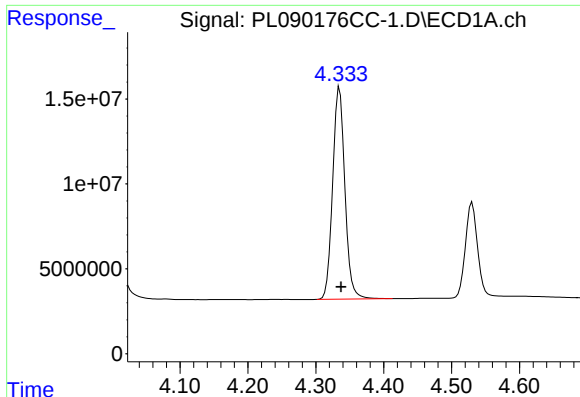
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 160398586
Conc: 53.80 ng/ml



#2 alpha-BHC

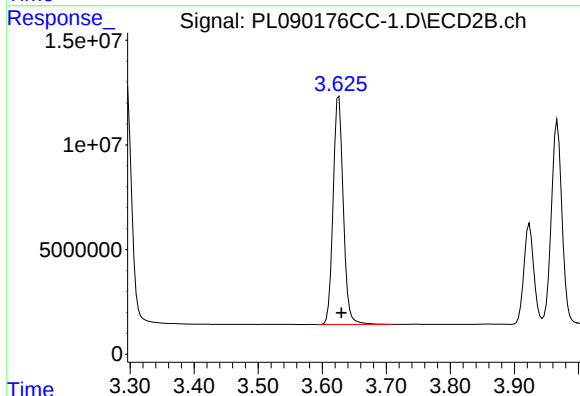
R.T.: 3.296 min
Delta R.T.: -0.004 min
Response: 122975877
Conc: 57.53 ng/ml



#3 gamma-BHC (Lindane)

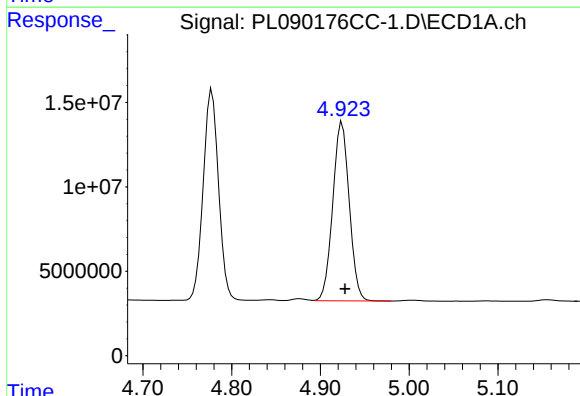
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 156332223
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



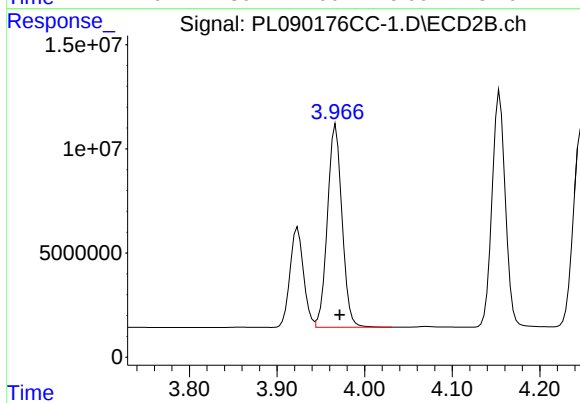
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: -0.004 min
Response: 120009700
Conc: 57.38 ng/ml



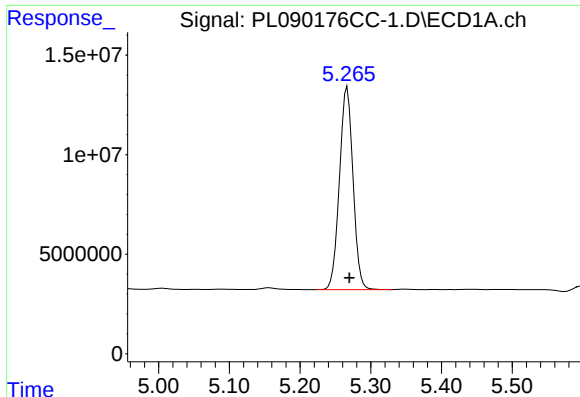
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 136744789
Conc: 52.38 ng/ml



#4 Heptachlor

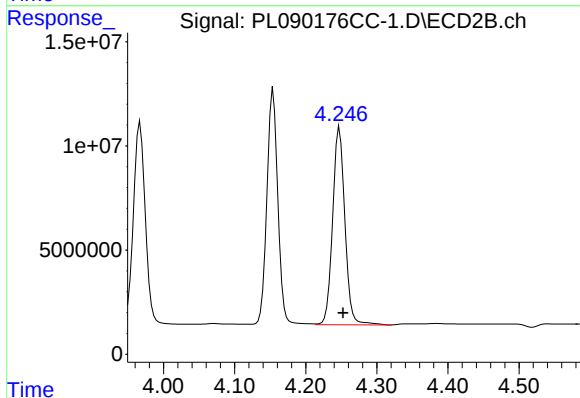
R.T.: 3.967 min
Delta R.T.: -0.005 min
Response: 112585638
Conc: 56.41 ng/ml



#5 Aldrin

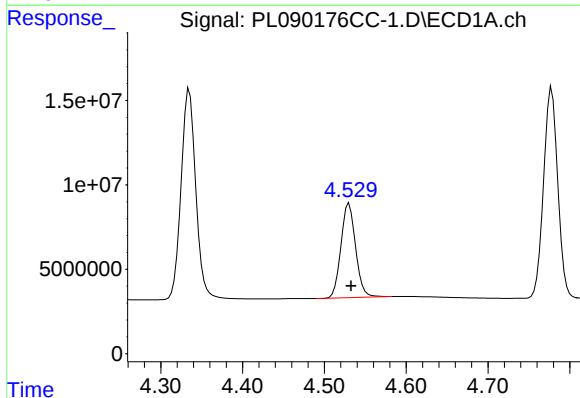
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 135374537
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



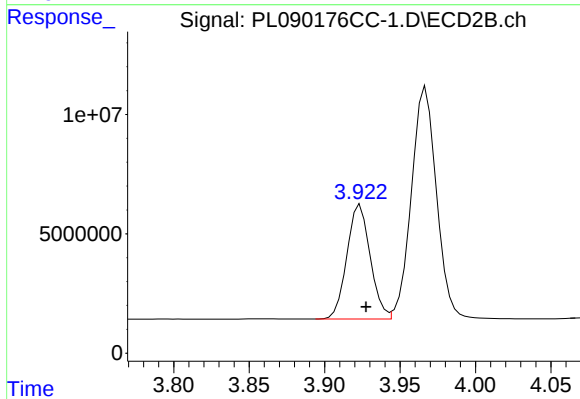
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: -0.005 min
Response: 113586471
Conc: 56.84 ng/ml



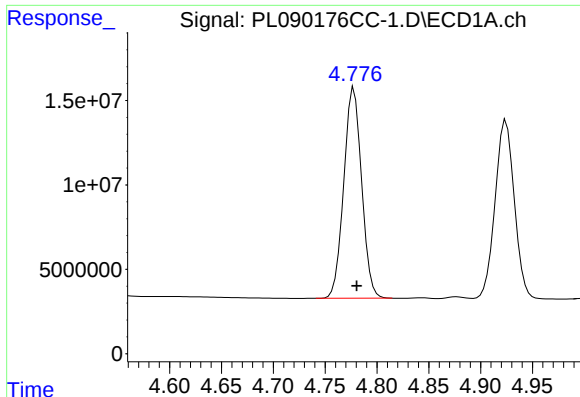
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.002 min
Response: 69210026
Conc: 52.99 ng/ml



#6 beta-BHC

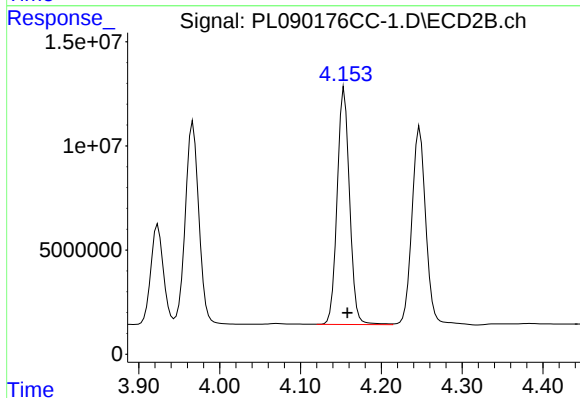
R.T.: 3.924 min
Delta R.T.: -0.004 min
Response: 51631719
Conc: 56.44 ng/ml



#7 delta-BHC

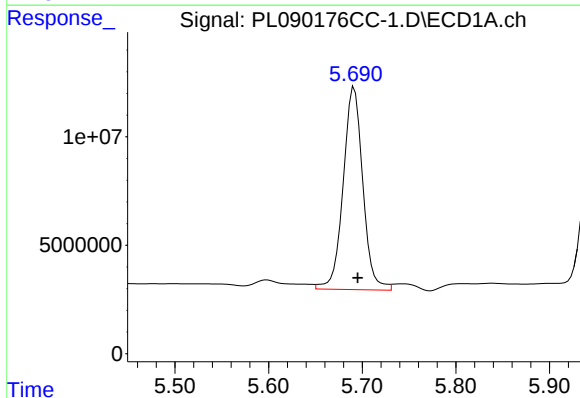
R.T.: 4.778 min
Delta R.T.: -0.003 min
Response: 149420614
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



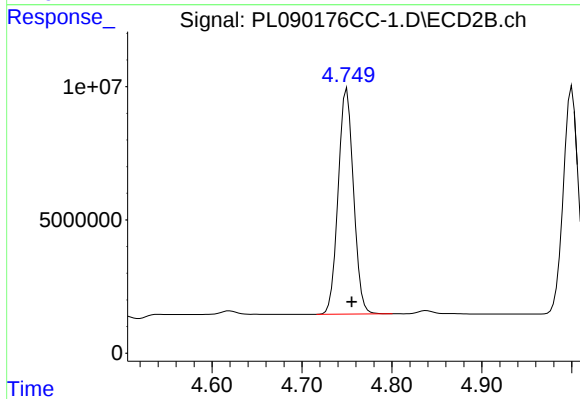
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.004 min
Response: 120888170
Conc: 59.98 ng/ml



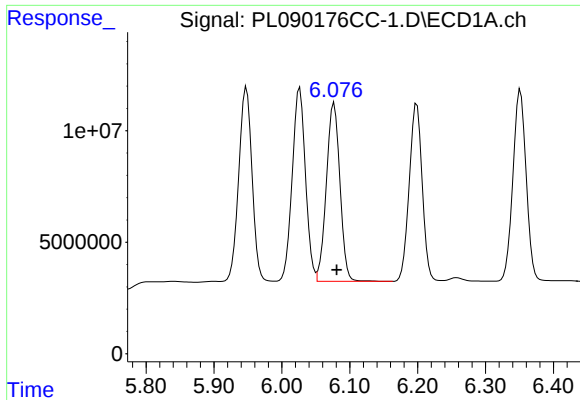
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 136183034
Conc: 54.68 ng/ml



#8 Heptachlor epoxide

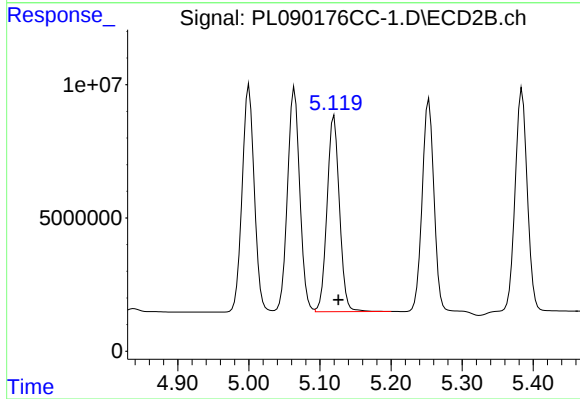
R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 100242983
Conc: 54.62 ng/ml



#9 Endosulfan I

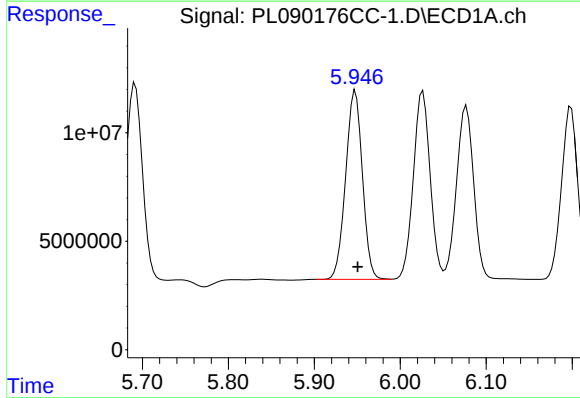
R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 111398565
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



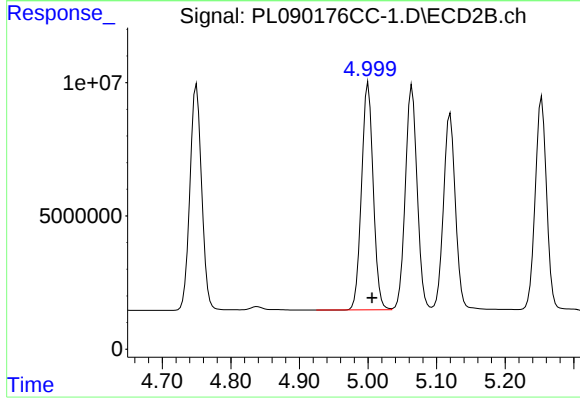
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 88998679
Conc: 52.10 ng/ml



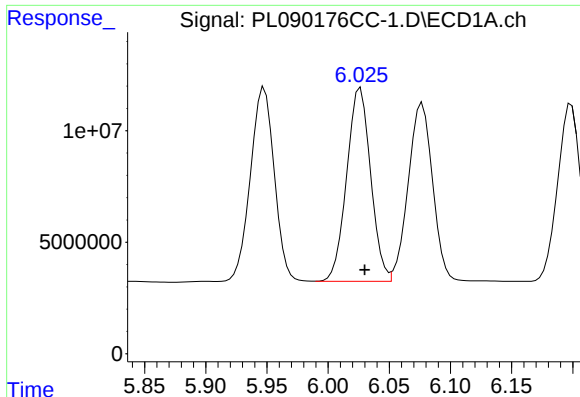
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 118229187
Conc: 48.89 ng/ml



#10 gamma-Chlordane

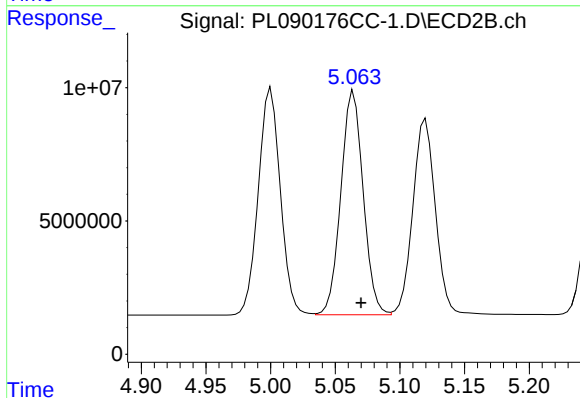
R.T.: 5.000 min
Delta R.T.: -0.006 min
Response: 100870675
Conc: 54.12 ng/ml



#11 alpha-Chlordane

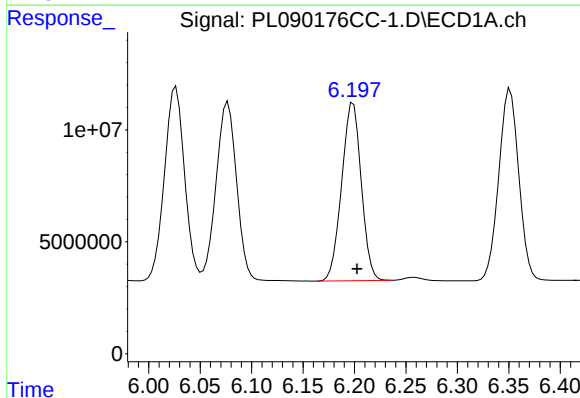
R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 118221135
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



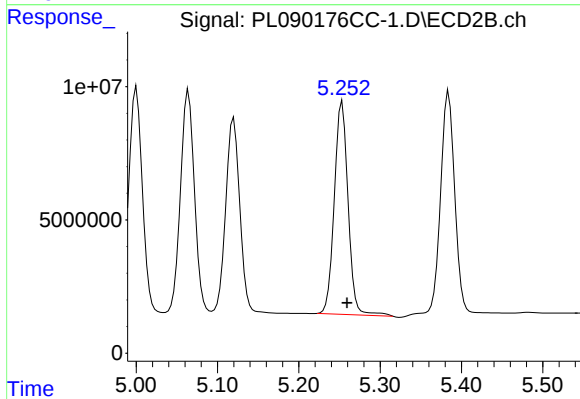
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.006 min
Response: 100678903
Conc: 53.66 ng/ml



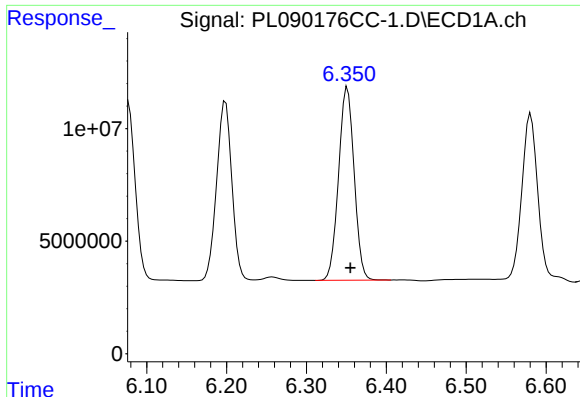
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 105265861
Conc: 48.39 ng/ml



#12 4,4'-DDE

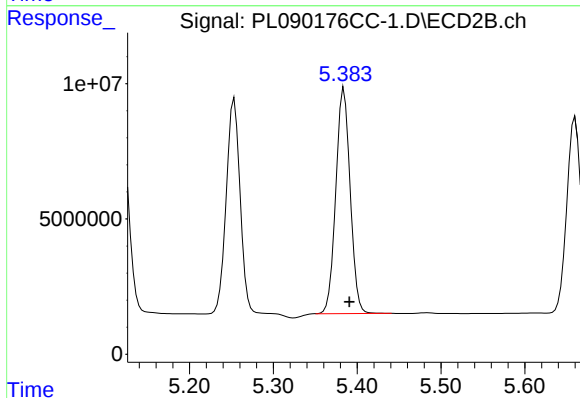
R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 94111173
Conc: 56.33 ng/ml



#13 Dieldrin

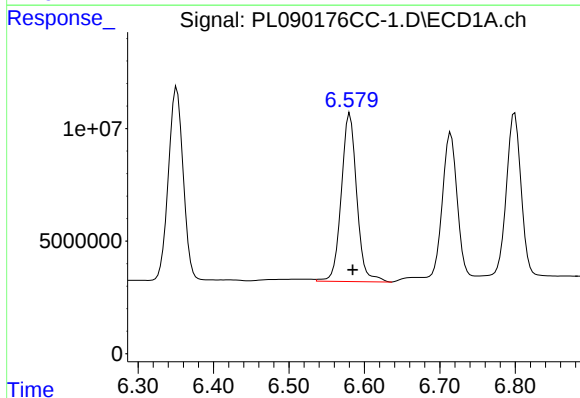
R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 116121728
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



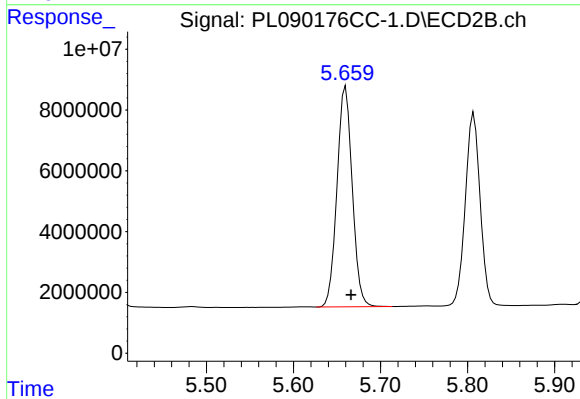
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: -0.007 min
Response: 99066033
Conc: 53.76 ng/ml



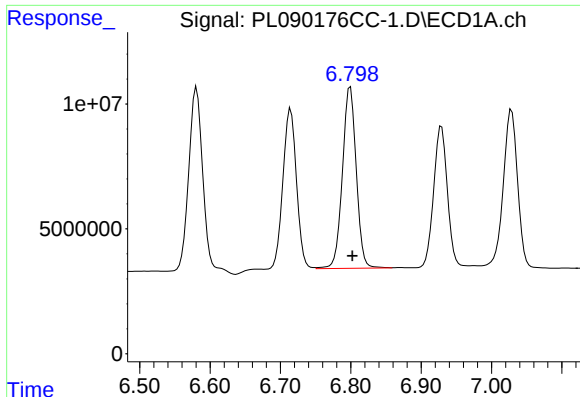
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.004 min
Response: 106393062
Conc: 52.92 ng/ml



#14 Endrin

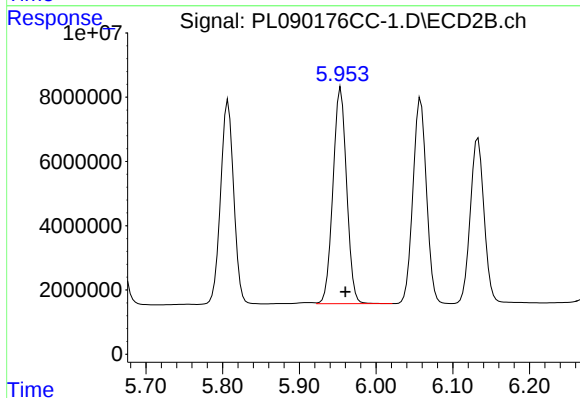
R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 88448496
Conc: 54.00 ng/ml



#15 Endosulfan II

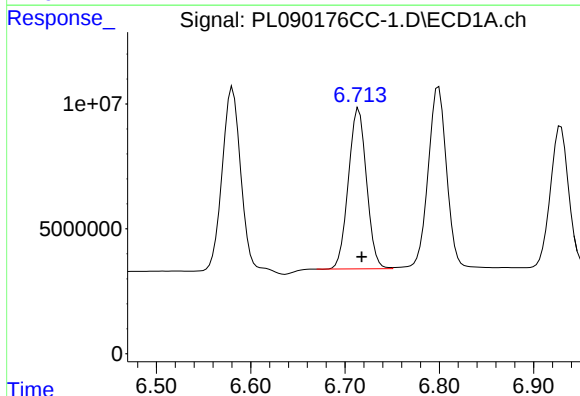
R.T.: 6.799 min
Delta R.T.: -0.003 min
Response: 99240097
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



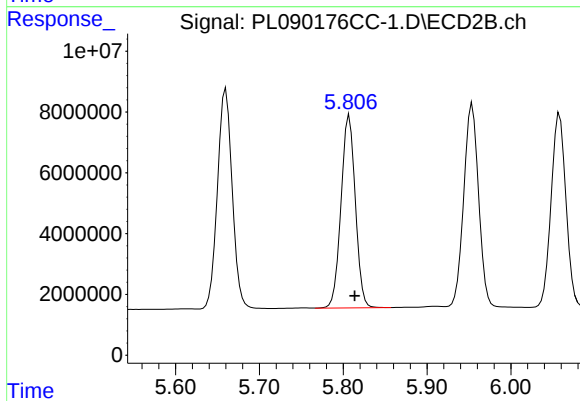
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: -0.006 min
Response: 83137870
Conc: 51.62 ng/ml



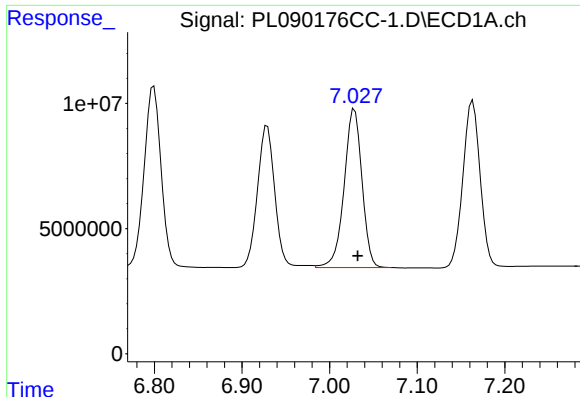
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 85988674
Conc: 49.09 ng/ml



#16 4,4'-DDD

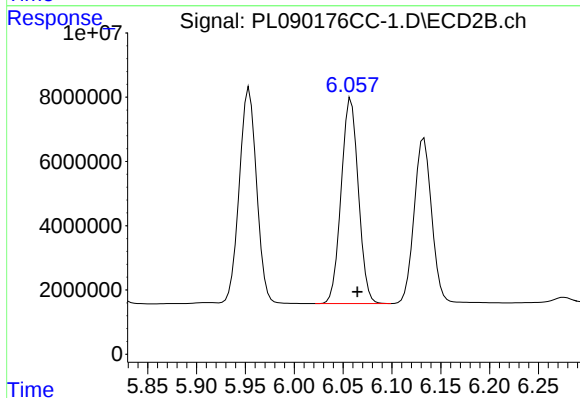
R.T.: 5.807 min
Delta R.T.: -0.007 min
Response: 75302905
Conc: 53.42 ng/ml



#17 4,4'-DDT

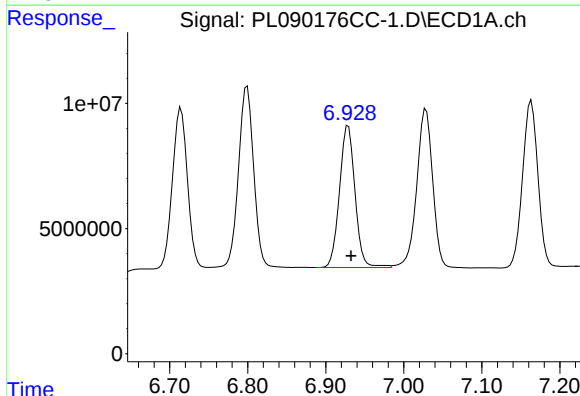
R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 89633467
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



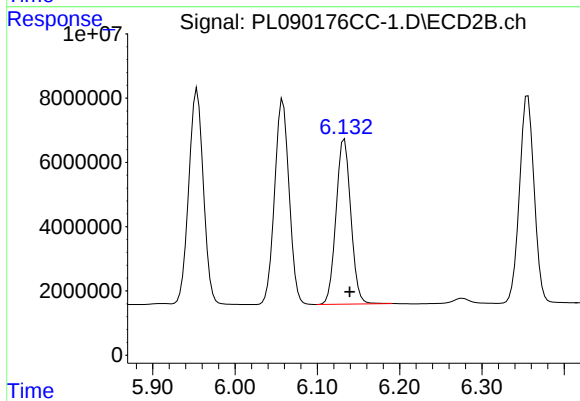
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: -0.007 min
Response: 78388690
Conc: 51.62 ng/ml



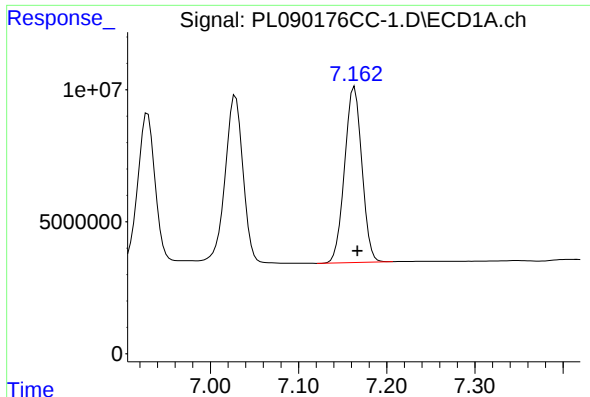
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 78203951
Conc: 50.45 ng/ml



#18 Endrin aldehyde

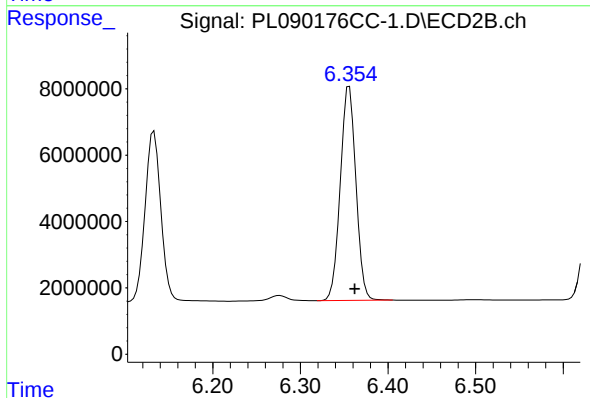
R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 64160906
Conc: 52.87 ng/ml



#19 Endosulfan Sulfate

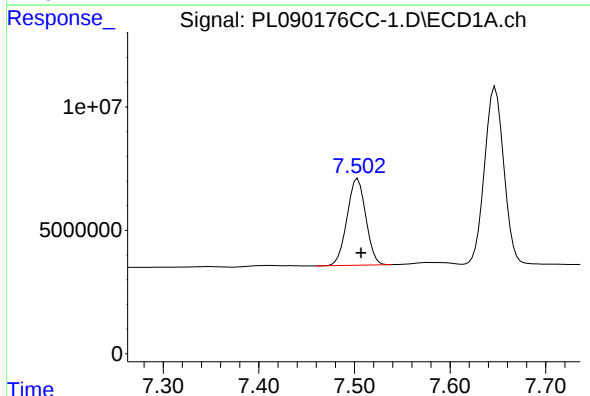
R.T.: 7.163 min
Delta R.T.: -0.003 min
Response: 90598534
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



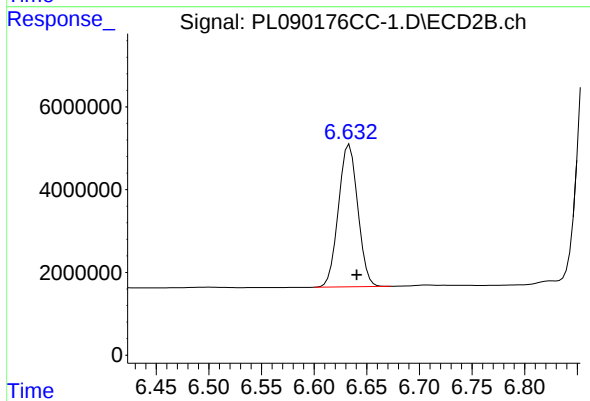
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 80033705
Conc: 50.89 ng/ml



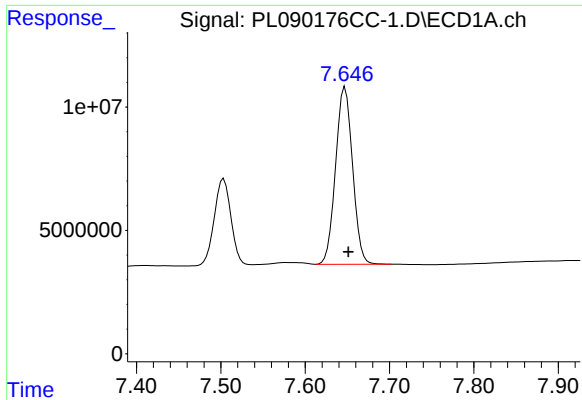
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 48007953
Conc: 48.88 ng/ml



#20 Methoxychlor

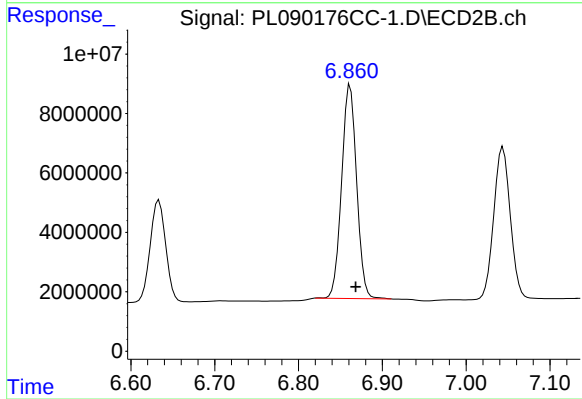
R.T.: 6.633 min
Delta R.T.: -0.007 min
Response: 44147462
Conc: 49.63 ng/ml



#21 Endrin ketone

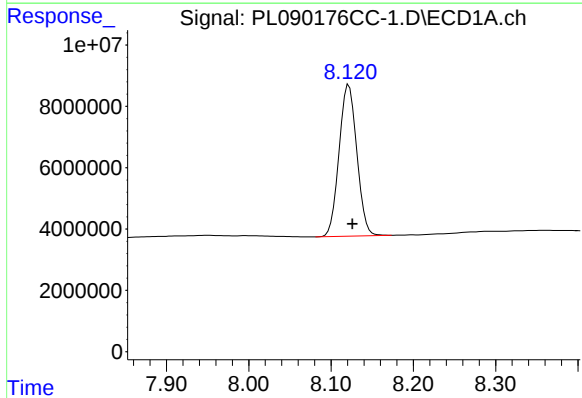
R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 100673582
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



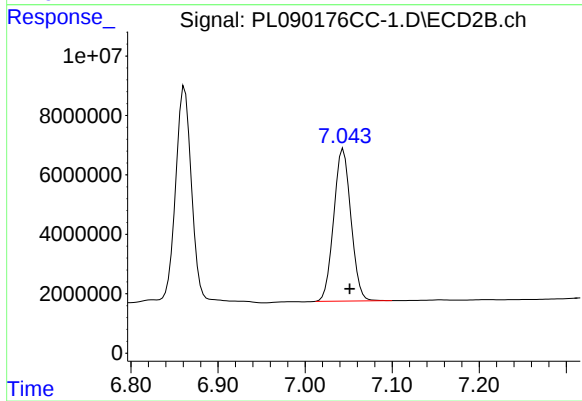
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: -0.007 min
Response: 89595412
Conc: 49.17 ng/ml



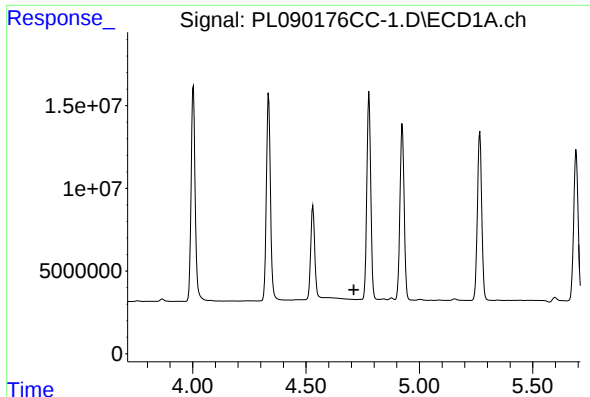
#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.004 min
Response: 74091228
Conc: 44.54 ng/ml



#22 Mirex

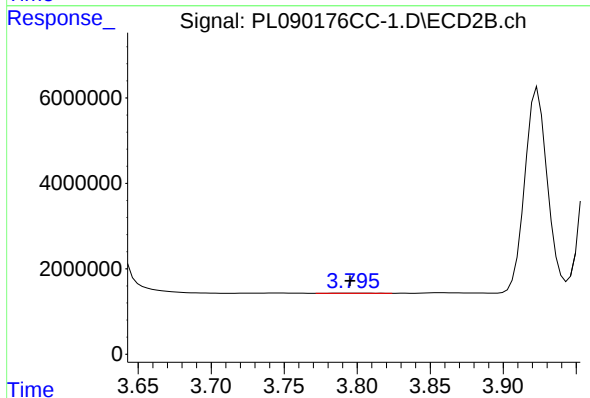
R.T.: 7.044 min
Delta R.T.: -0.007 min
Response: 70523983
Conc: 45.92 ng/ml



#23 Chlordane-1

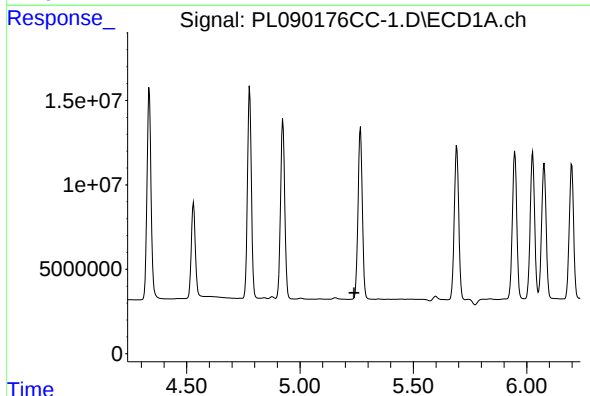
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



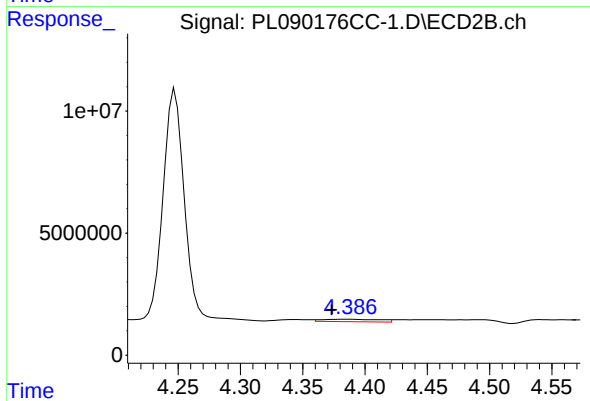
#23 Chlordane-1

R.T.: 3.797 min
Delta R.T.: 0.001 min
Response: 38362
Conc: 0.58 ng/ml



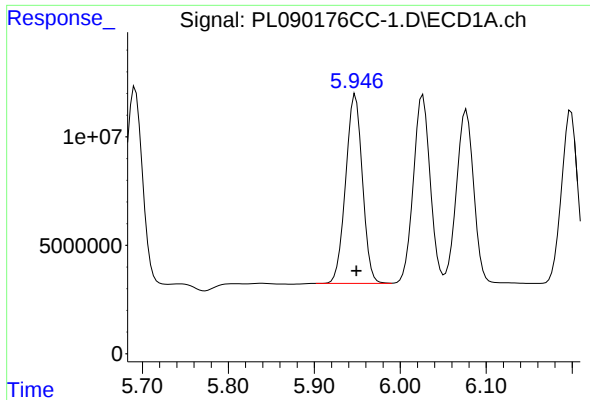
#24 Chlordane-2

R.T.: 5.218 min
Delta R.T.: -0.021 min
Response: -50530
Conc: N.D.



#24 Chlordane-2

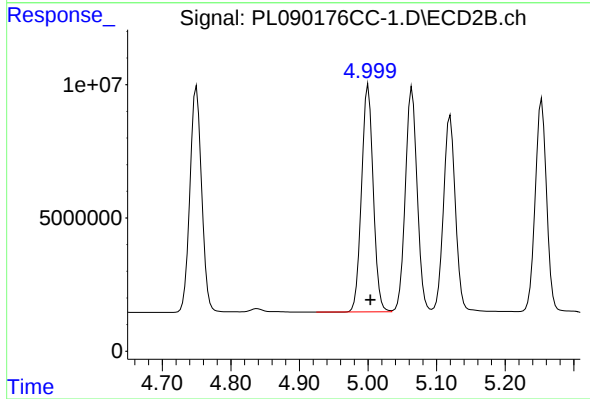
R.T.: 4.384 min
Delta R.T.: 0.011 min
Response: 3306939
Conc: 41.45 ng/ml



#25 Chlordane-3

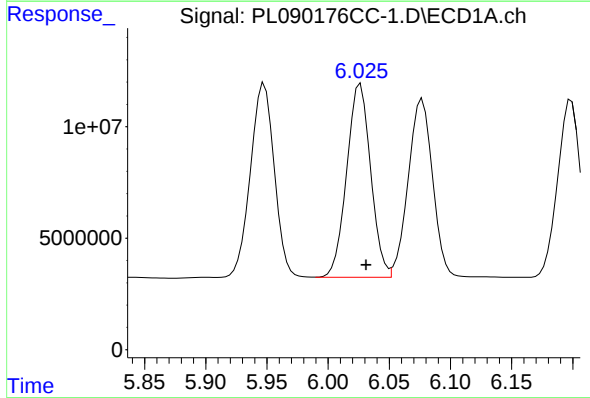
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 118229187
Conc: 295.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



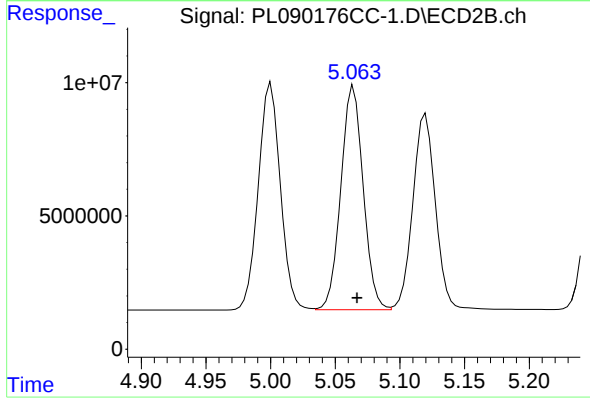
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 100870675
Conc: 453.17 ng/ml



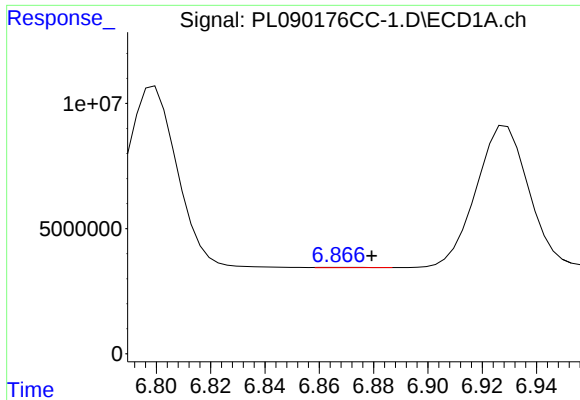
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 118221135
Conc: 241.82 ng/ml



#26 Chlordane-4

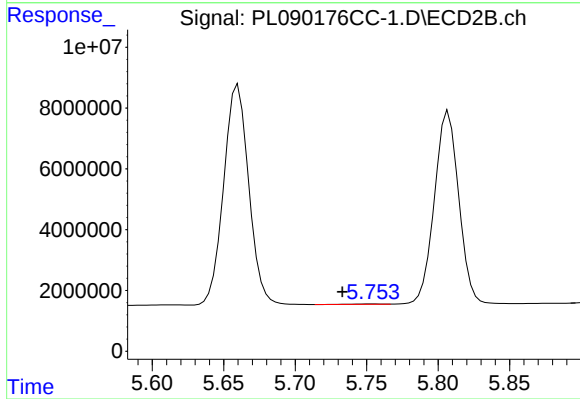
R.T.: 5.064 min
Delta R.T.: -0.003 min
Response: 100678903
Conc: 476.16 ng/ml



#27 Chlordane-5

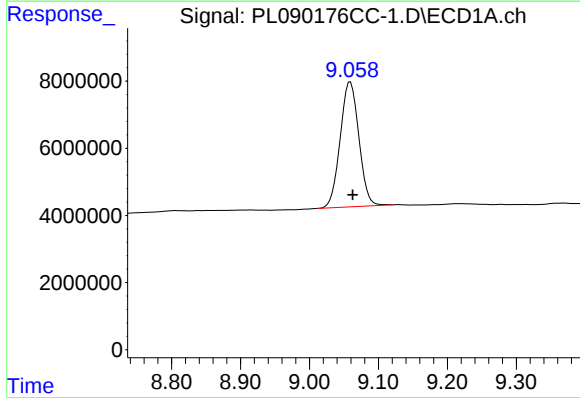
R.T.: 6.870 min
Delta R.T.: -0.010 min
Response: 182954
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



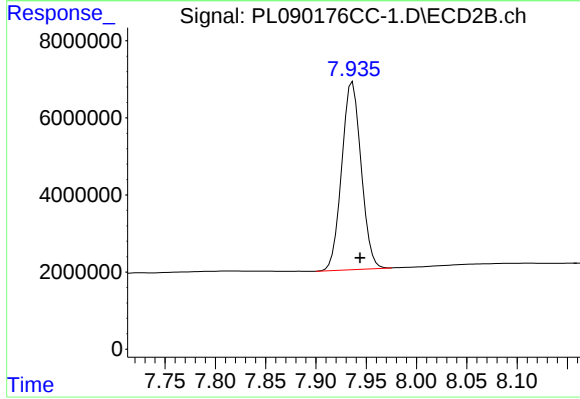
#27 Chlordane-5

R.T.: 5.755 min
Delta R.T.: 0.022 min
Response: 156443
Conc: 2.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.003 min
Response: 70286160
Conc: 47.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.007 min
Response: 65141194
Conc: 43.84 ng/ml