

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080124\
 Data File : PL090738CC-3.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2024 17:27
 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: Aug 02 01:17:45 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...	3.545	2.786	99126620	90371947	47.607	53.698
28)	SA Decachlor...	9.055	7.928	64020817	72708525	48.177	49.865
Target Compounds							
2)	A alpha-BHC	4.000	3.290	138.9E6	130.5E6	46.808	54.025
3)	MA gamma-BHC...	4.332	3.620	131.6E6	122.4E6	47.001	53.078
4)	MA Heptachlor	4.921	3.960	110.2E6	107.5E6	43.285	48.743
5)	MB Aldrin	5.263	4.241	114.7E6	115.6E6	45.910	54.355
6)	B beta-BHC	4.528	3.918	71118775	53941017	56.064	52.258
7)	B delta-BHC	4.775	4.148	122.8E6	118.7E6	45.809	53.974
8)	B Heptachlo...	5.688	4.743	110.9E6	101.4E6	47.181	51.995
9)	A Endosulfan I	6.074	5.113	101.4E6	92051065	47.394	50.335
10)	B gamma-Chl...	5.944	4.993	114.3E6	105.4E6	49.180	51.969
11)	B alpha-Chl...	6.023	5.057	107.7E6	104.1E6	46.927	51.536
12)	B 4,4'-DDE	6.195	5.246	94677755	95265962	46.823	53.307
13)	MA Dieldrin	6.348	5.378	104.2E6	100.5E6	46.901	51.242
14)	MA Endrin	6.577	5.653	86529862	83796912	47.067	48.688
15)	B Endosulfa...	6.796	5.947	95770655	86460816	48.692	50.609
16)	A 4,4'-DDD	6.712	5.800	88383892	82663052	52.354	55.172
17)	MA 4,4'-DDT	7.025	6.051	71754297	64296701	42.627	43.884
18)	B Endrin al...	6.926	6.125	73925826	66310658	49.828	50.753
19)	B Endosulfa...	7.160	6.349	84237565	81622572	47.965	50.619
20)	A Methoxychlor	7.500	6.626	39270050	34905903	44.478	43.171
21)	B Endrin ke...	7.645	6.854	92825469	95162700	48.625	52.073
22)	Mirex	8.119	7.036	68621683	75197695	48.453	50.584
23)	Chlordane-1	0.000	3.784	0	19351	N.D.	0.313 #
24)	Chlordane-2	5.263f	4.378	114.7E6	4500949	1120.654	59.347 #
25)	Chlordane-3	5.944	4.993	114.3E6	105.4E6	345.398	509.792 #
26)	Chlordane-4	6.023	5.057	107.7E6	104.1E6	270.473	532.124 #
27)	Chlordane-5	0.000	5.748f	0	311533	N.D.	5.168 #

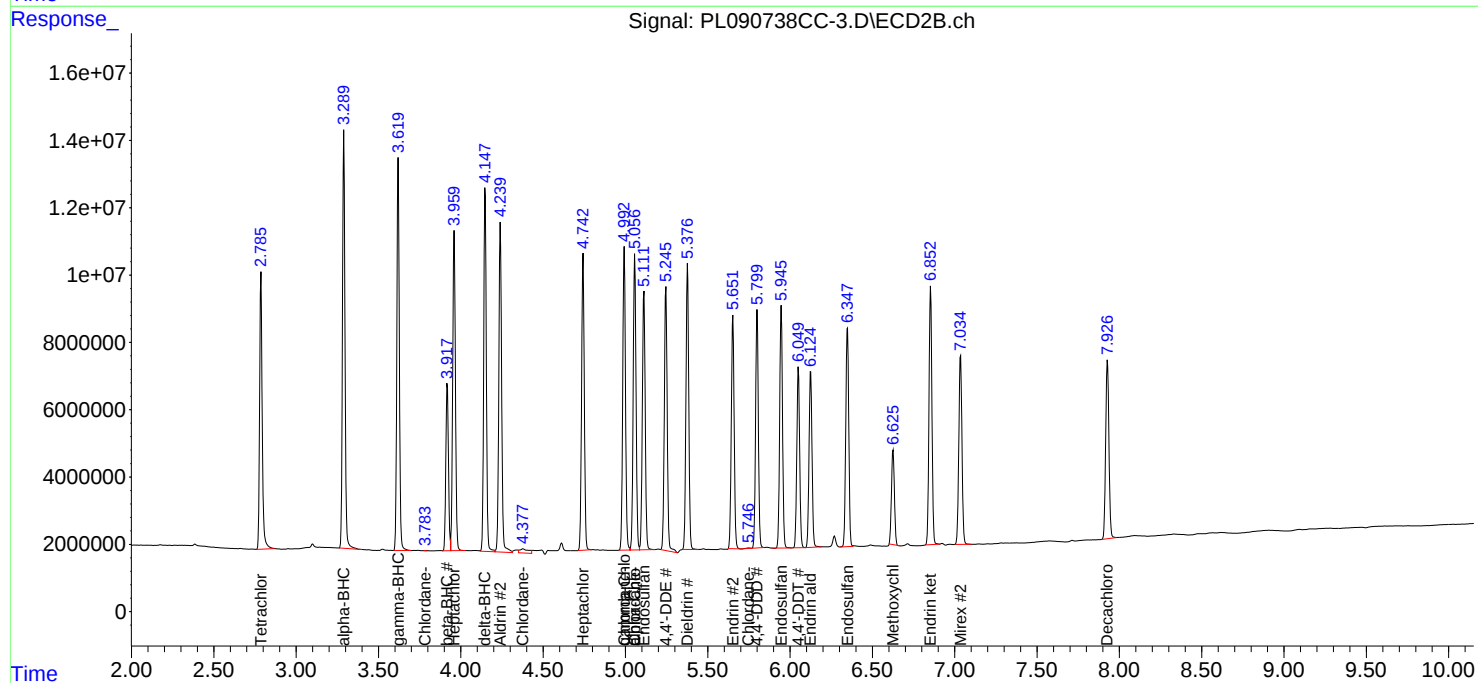
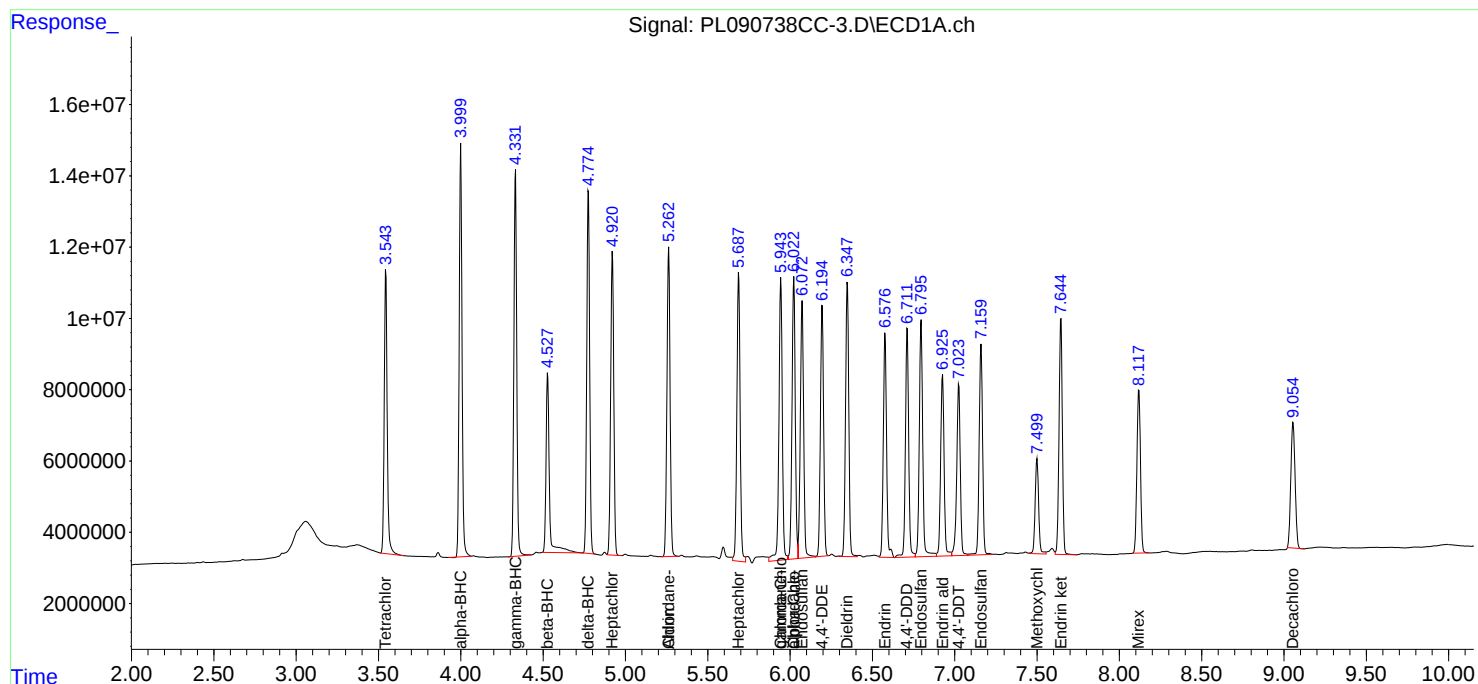
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

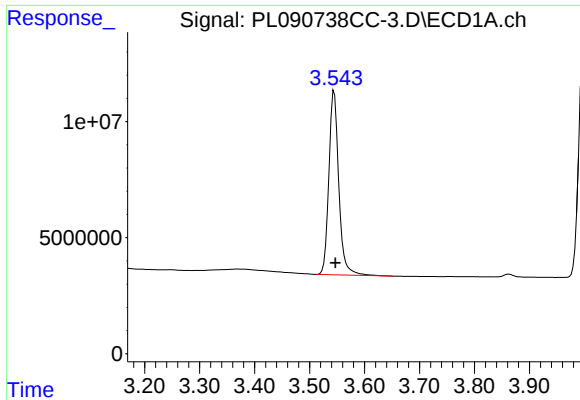
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080124\
Data File : PL090738CC-3.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2024 17:27
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:17:45 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

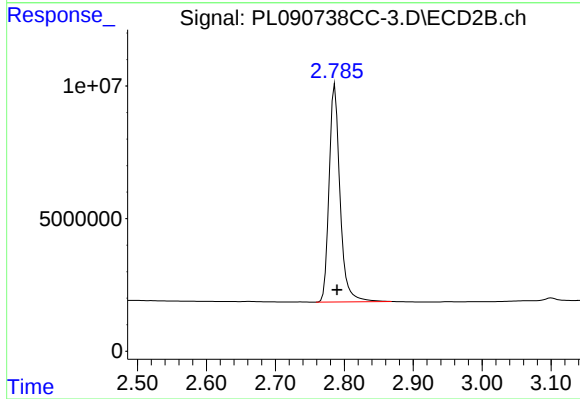




#1 Tetrachloro-m-xylene

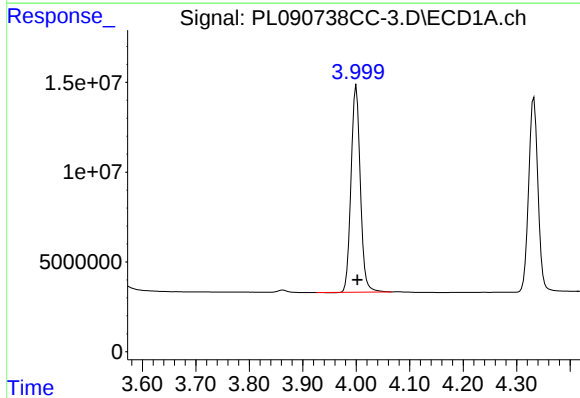
R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 99126620
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



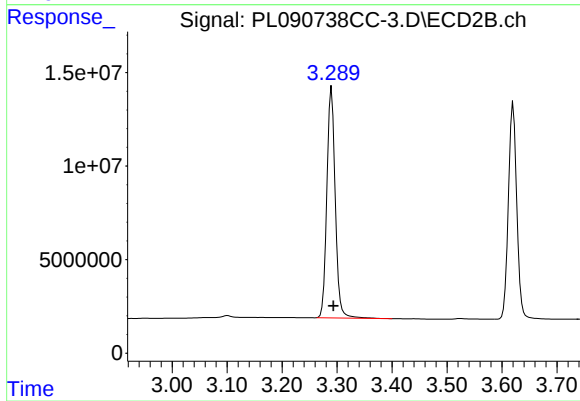
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.003 min
Response: 90371947
Conc: 53.70 ng/ml



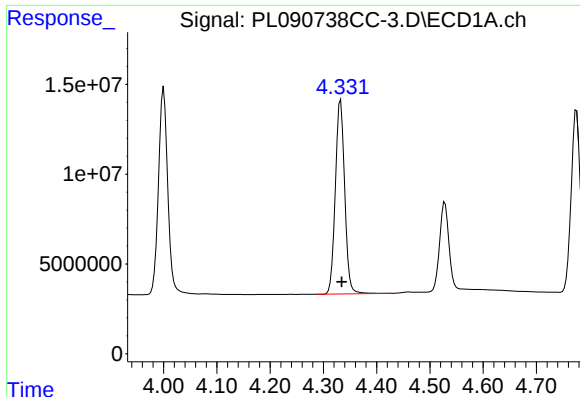
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 138895635
Conc: 46.81 ng/ml



#2 alpha-BHC

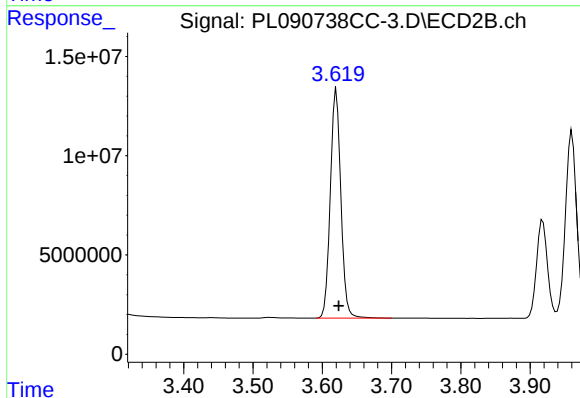
R.T.: 3.290 min
Delta R.T.: -0.003 min
Response: 130529882
Conc: 54.02 ng/ml



#3 gamma-BHC (Lindane)

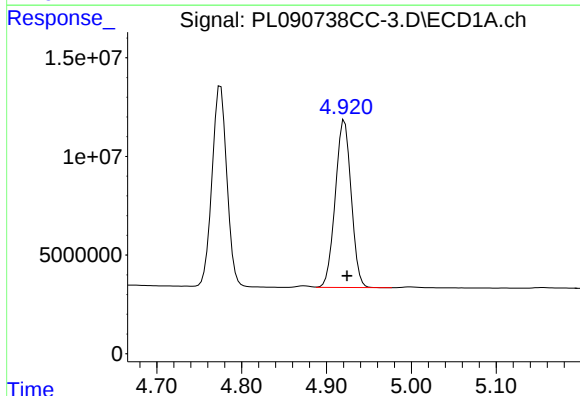
R.T.: 4.332 min
Delta R.T.: -0.002 min
Response: 131625177
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



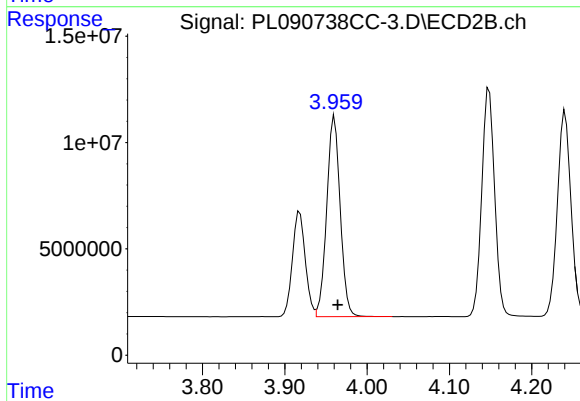
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: -0.003 min
Response: 122396368
Conc: 53.08 ng/ml



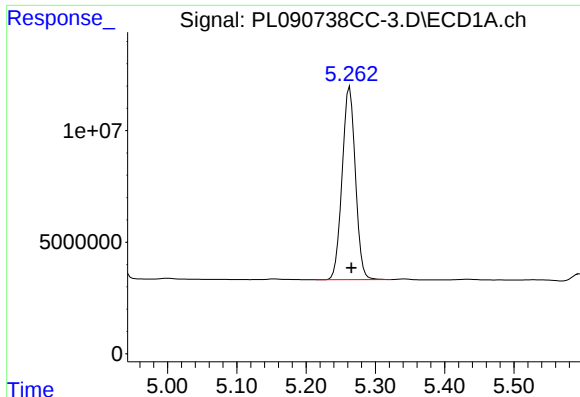
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 110161324
Conc: 43.28 ng/ml



#4 Heptachlor

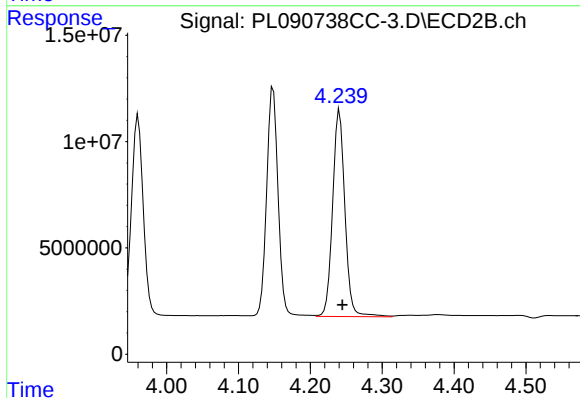
R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 107530752
Conc: 48.74 ng/ml



#5 Aldrin

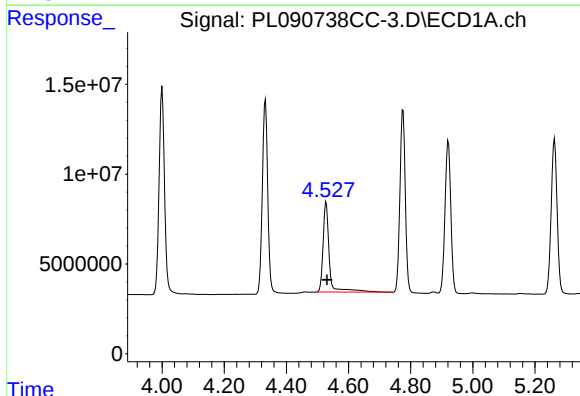
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 114702495
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



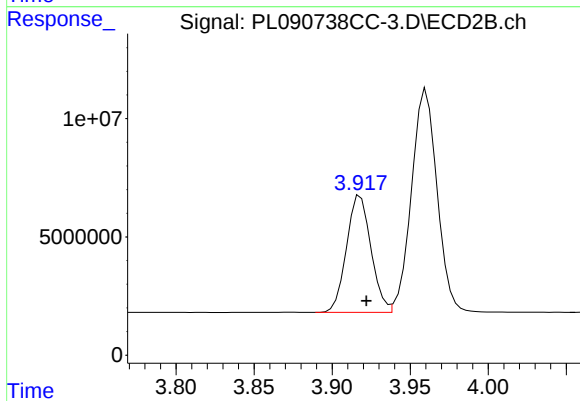
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: -0.004 min
Response: 115638578
Conc: 54.35 ng/ml



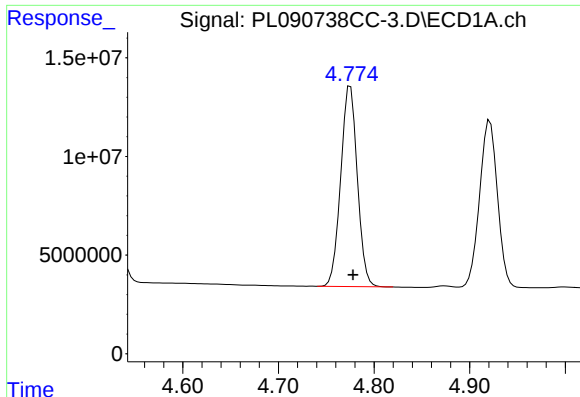
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.003 min
Response: 71118775
Conc: 56.06 ng/ml



#6 beta-BHC

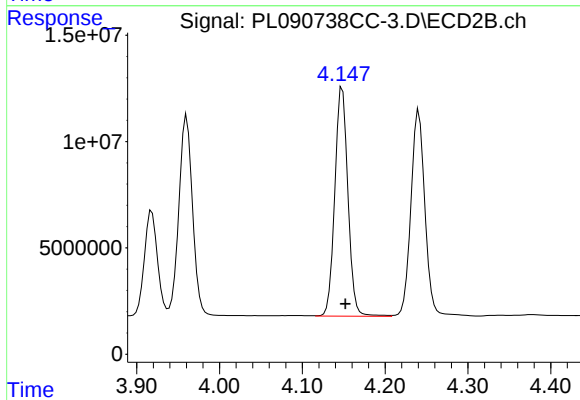
R.T.: 3.918 min
Delta R.T.: -0.004 min
Response: 53941017
Conc: 52.26 ng/ml



#7 delta-BHC

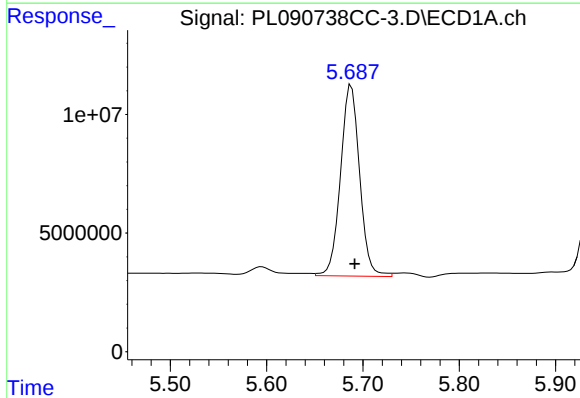
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 122817506
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



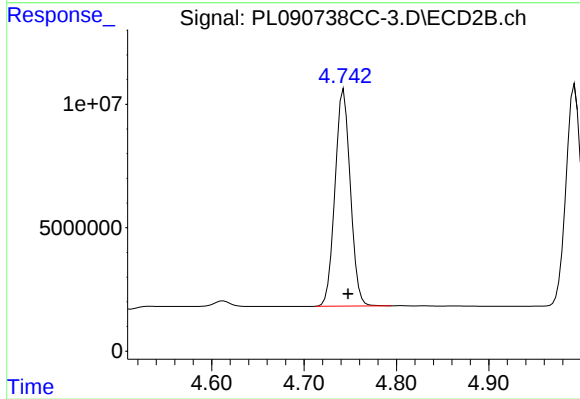
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 118728605
Conc: 53.97 ng/ml



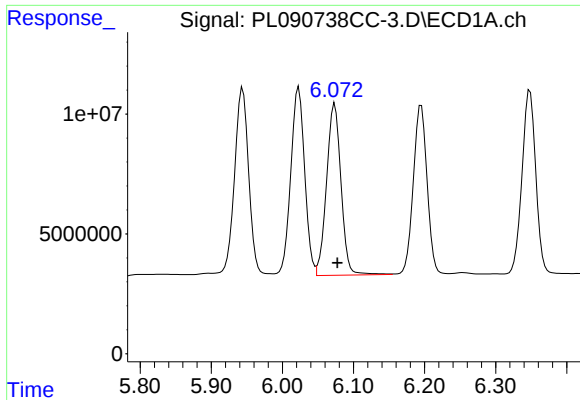
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 110893131
Conc: 47.18 ng/ml



#8 Heptachlor epoxide

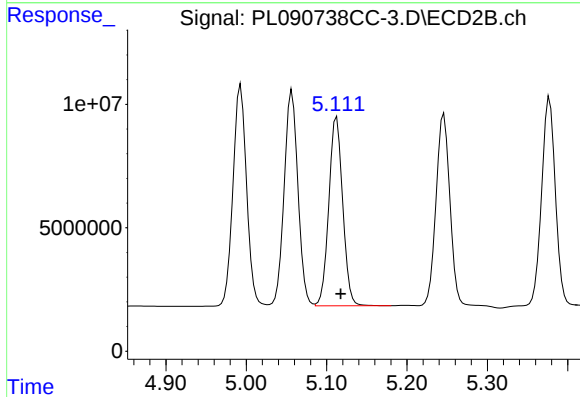
R.T.: 4.743 min
Delta R.T.: -0.005 min
Response: 101409287
Conc: 51.99 ng/ml



#9 Endosulfan I

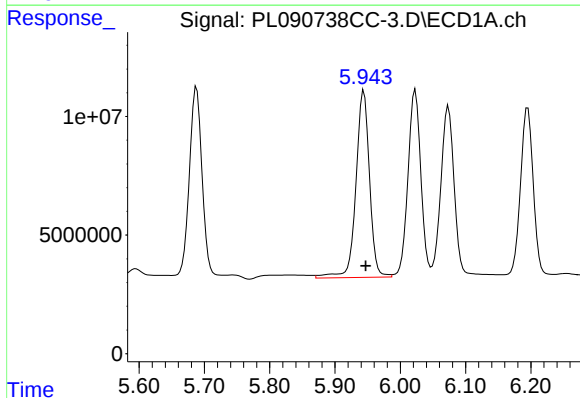
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 101361472
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



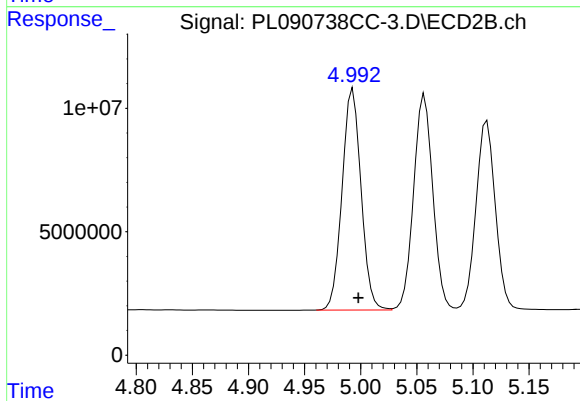
#9 Endosulfan I

R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 92051065
Conc: 50.34 ng/ml



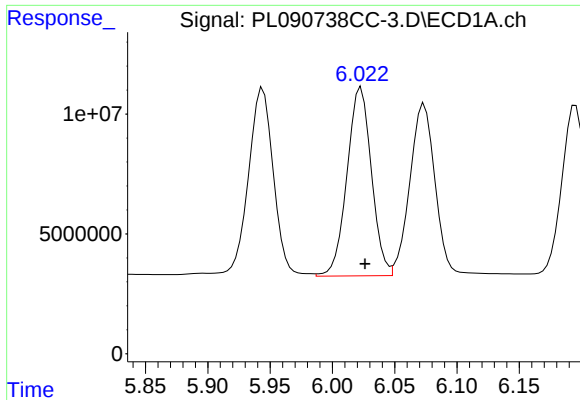
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 114345254
Conc: 49.18 ng/ml



#10 gamma-Chlordane

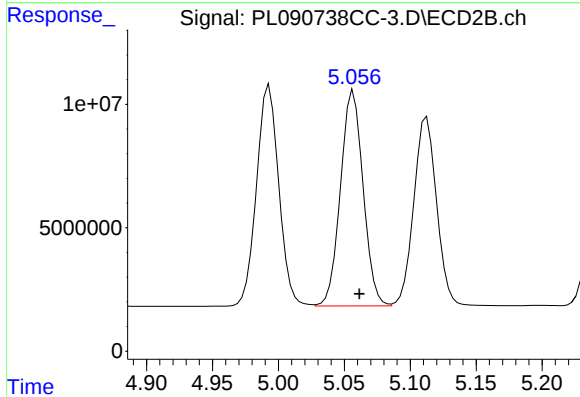
R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 105363736
Conc: 51.97 ng/ml



#11 alpha-Chlordane

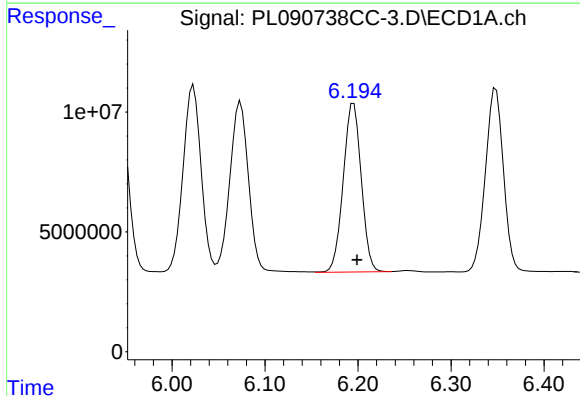
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 107731848
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



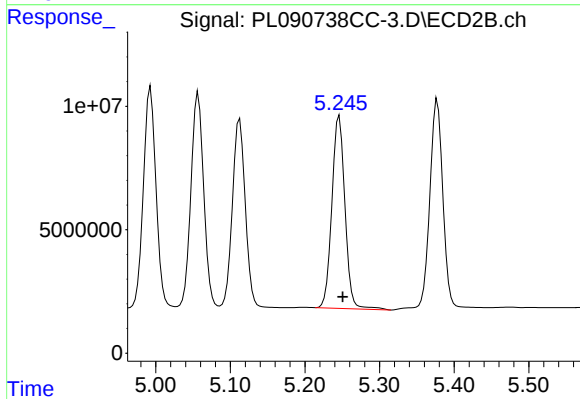
#11 alpha-Chlordane

R.T.: 5.057 min
Delta R.T.: -0.004 min
Response: 104135468
Conc: 51.54 ng/ml



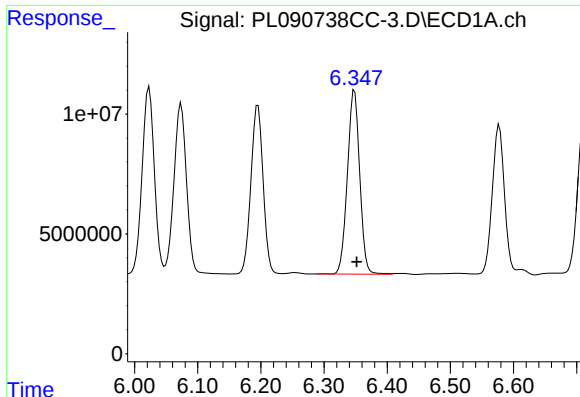
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 94677755
Conc: 46.82 ng/ml



#12 4,4'-DDE

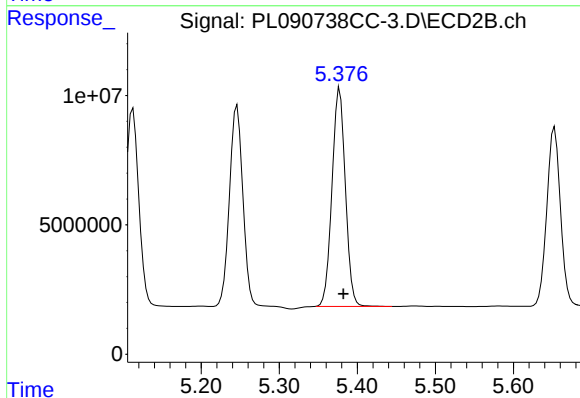
R.T.: 5.246 min
Delta R.T.: -0.004 min
Response: 95265962
Conc: 53.31 ng/ml



#13 Dieldrin

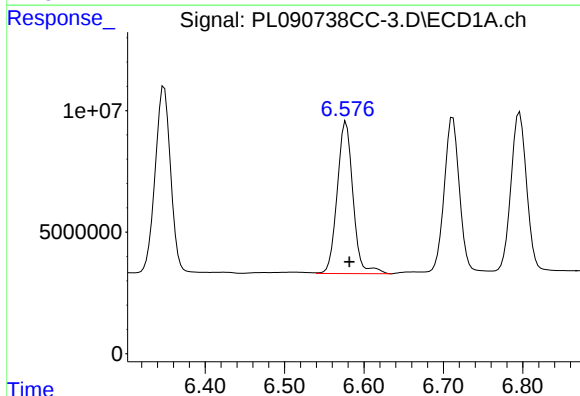
R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 104204588
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



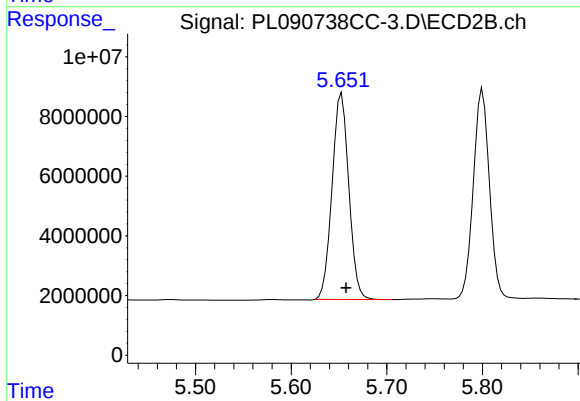
#13 Dieldrin

R.T.: 5.378 min
Delta R.T.: -0.005 min
Response: 100480791
Conc: 51.24 ng/ml



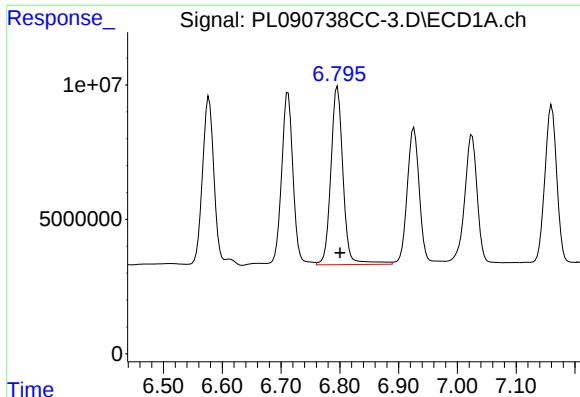
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 86529862
Conc: 47.07 ng/ml



#14 Endrin

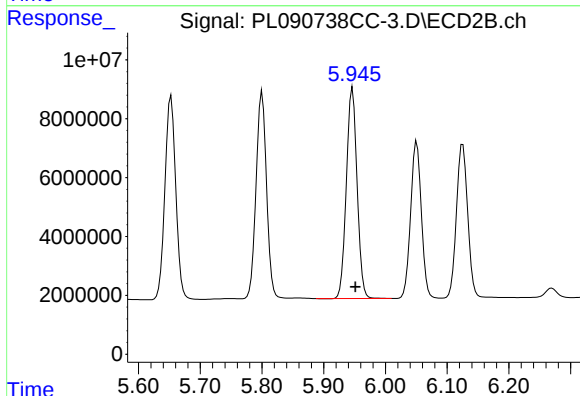
R.T.: 5.653 min
Delta R.T.: -0.005 min
Response: 83796912
Conc: 48.69 ng/ml



#15 Endosulfan II

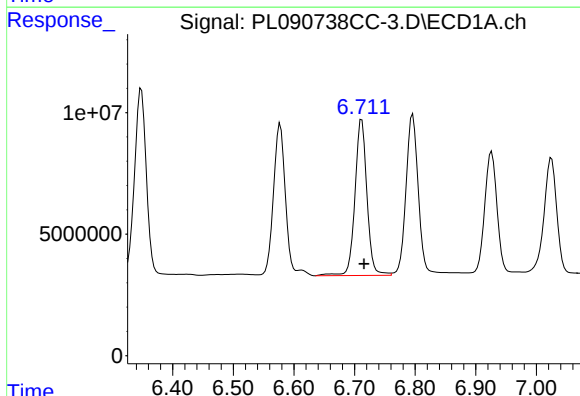
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 95770655
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



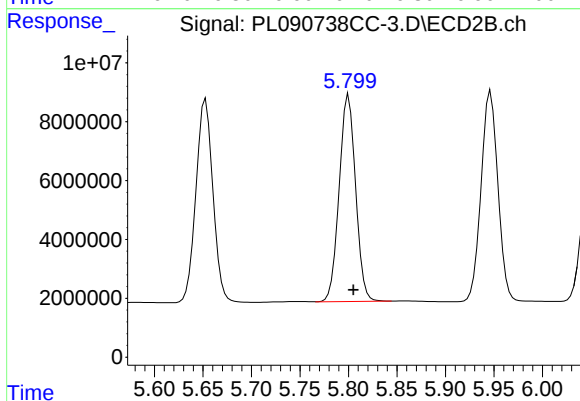
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 86460816
Conc: 50.61 ng/ml



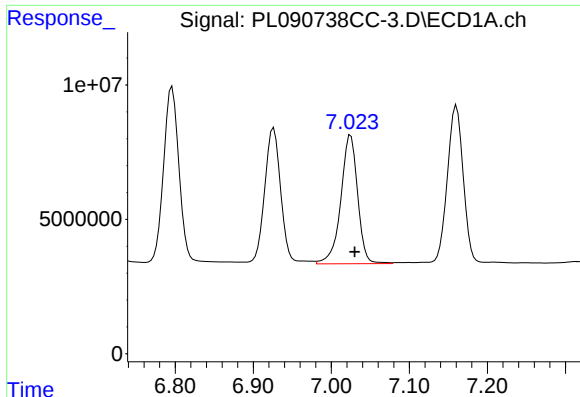
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 88383892
Conc: 52.35 ng/ml



#16 4,4'-DDD

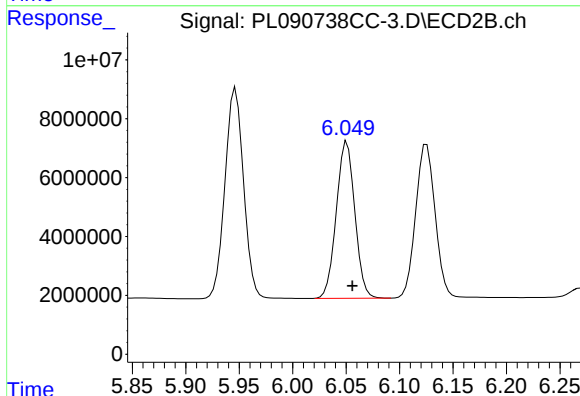
R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 82663052
Conc: 55.17 ng/ml



#17 4,4'-DDT

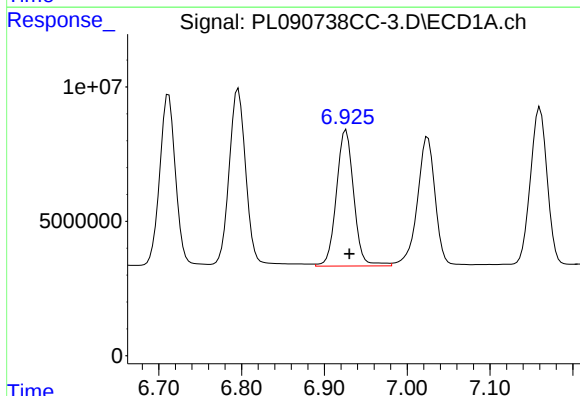
R.T.: 7.025 min
Delta R.T.: -0.005 min
Response: 71754297
Conc: 42.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



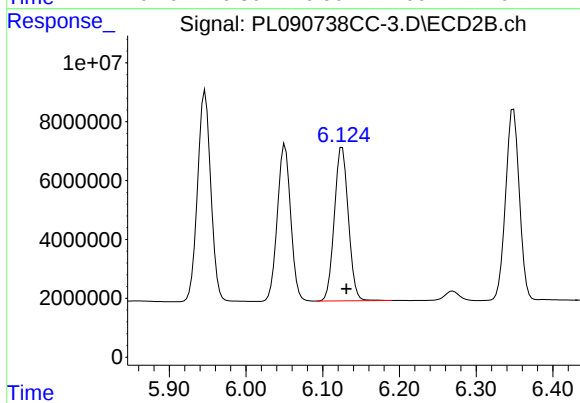
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 64296701
Conc: 43.88 ng/ml



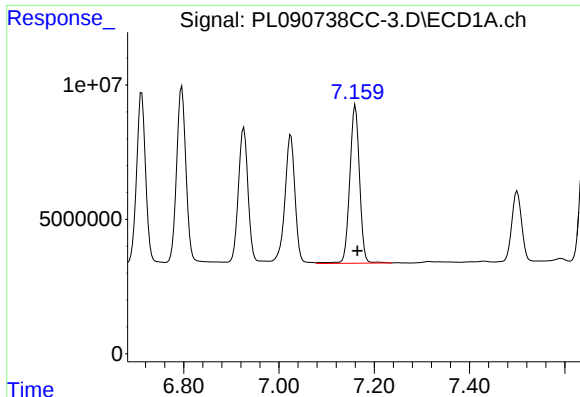
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 73925826
Conc: 49.83 ng/ml



#18 Endrin aldehyde

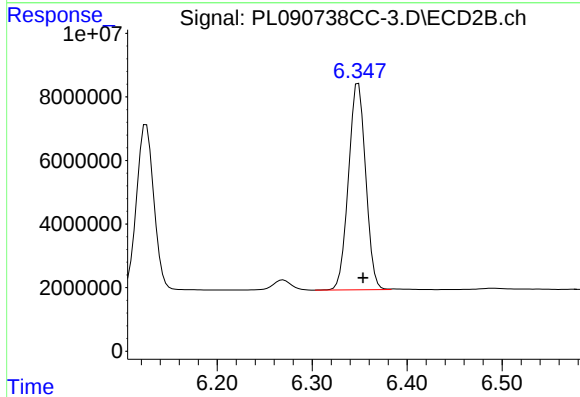
R.T.: 6.125 min
Delta R.T.: -0.005 min
Response: 66310658
Conc: 50.75 ng/ml



#19 Endosulfan Sulfate

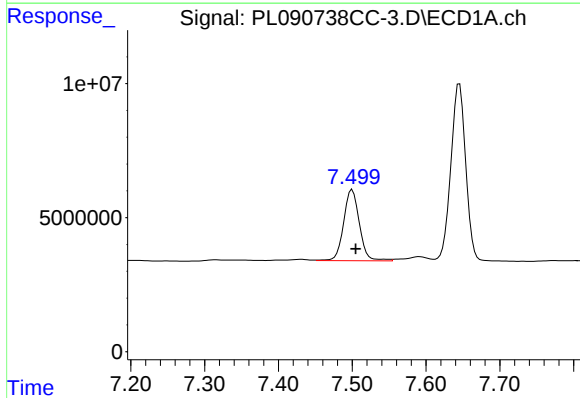
R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 84237565
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



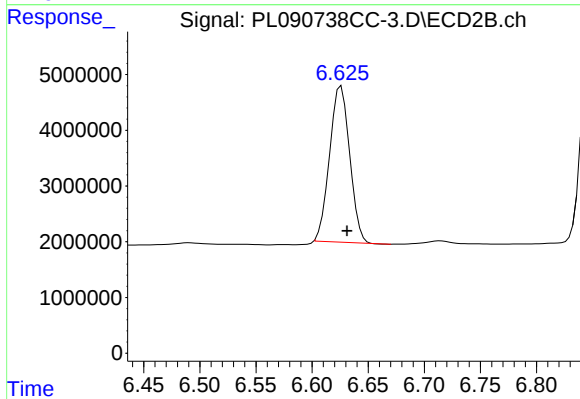
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: -0.005 min
Response: 81622572
Conc: 50.62 ng/ml



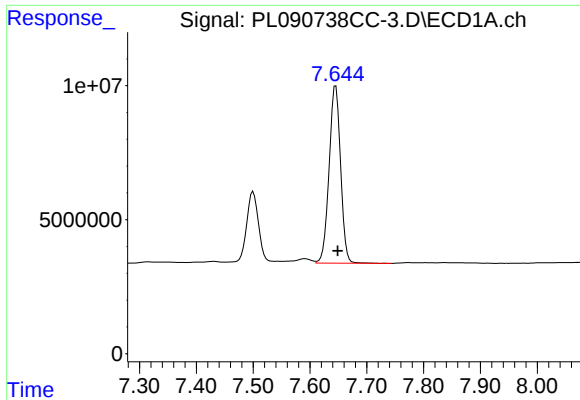
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.005 min
Response: 39270050
Conc: 44.48 ng/ml



#20 Methoxychlor

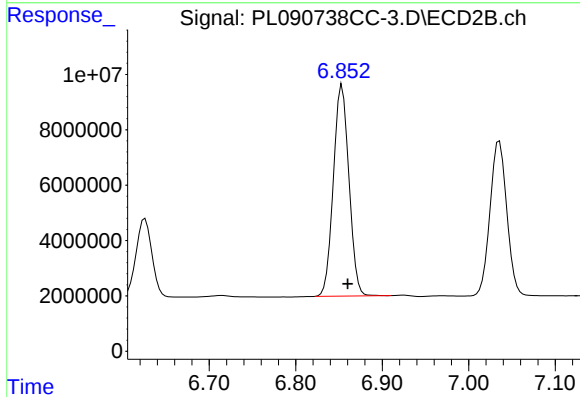
R.T.: 6.626 min
Delta R.T.: -0.005 min
Response: 34905903
Conc: 43.17 ng/ml



#21 Endrin ketone

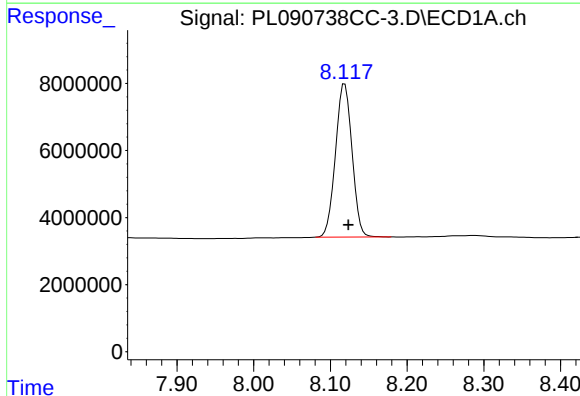
R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 92825469
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



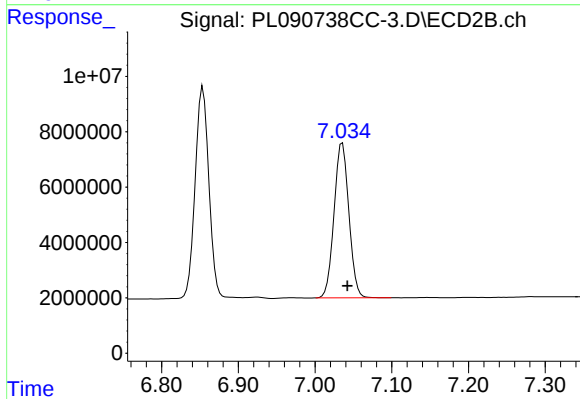
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: -0.006 min
Response: 95162700
Conc: 52.07 ng/ml



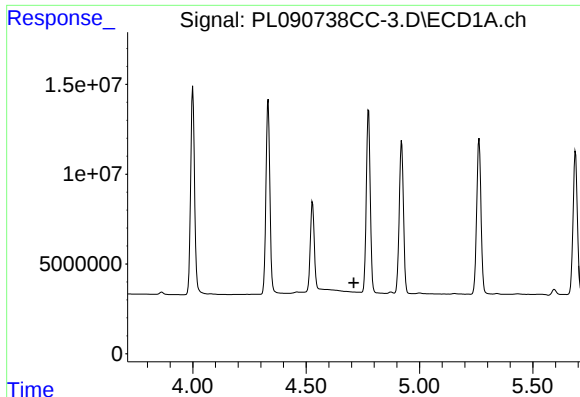
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.005 min
Response: 68621683
Conc: 48.45 ng/ml



#22 Mirex

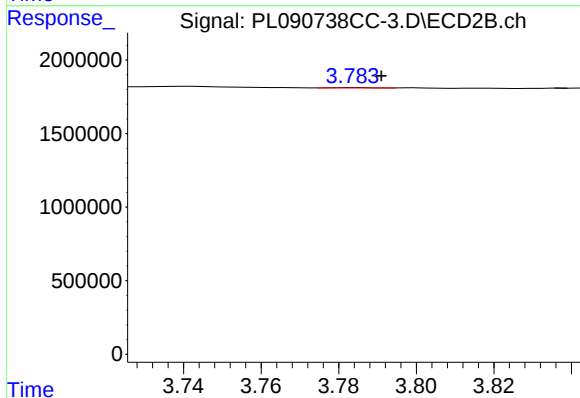
R.T.: 7.036 min
Delta R.T.: -0.006 min
Response: 75197695
Conc: 50.58 ng/ml



#23 Chlordane-1

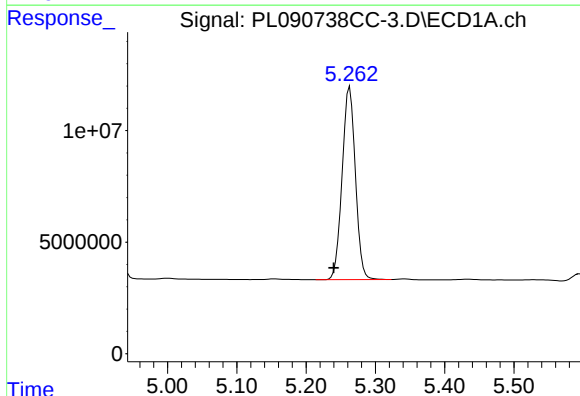
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



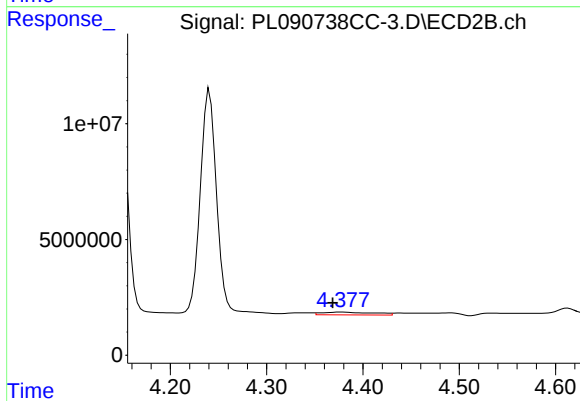
#23 Chlordane-1

R.T.: 3.784 min
Delta R.T.: -0.007 min
Response: 19351
Conc: 0.31 ng/ml



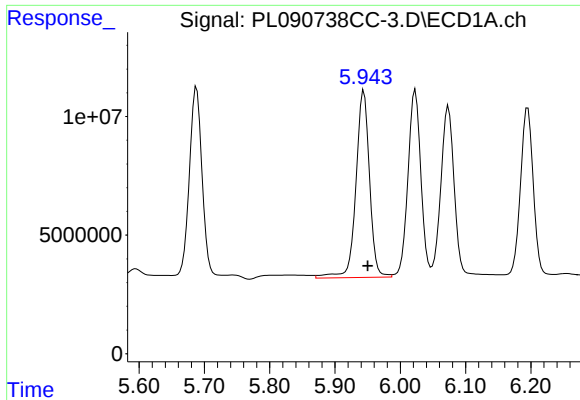
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.023 min
Response: 114702495
Conc: 1120.65 ng/ml



#24 Chlordane-2

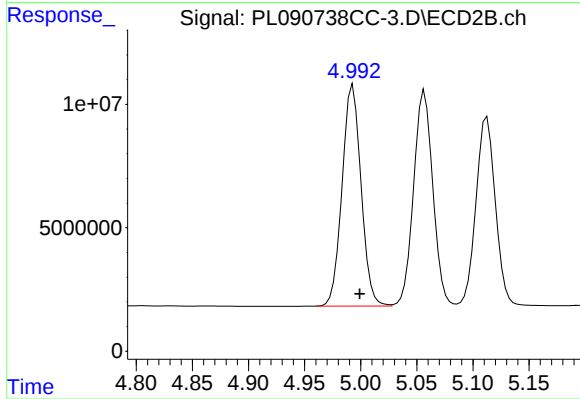
R.T.: 4.378 min
Delta R.T.: 0.009 min
Response: 4500949
Conc: 59.35 ng/ml



#25 Chlordane-3

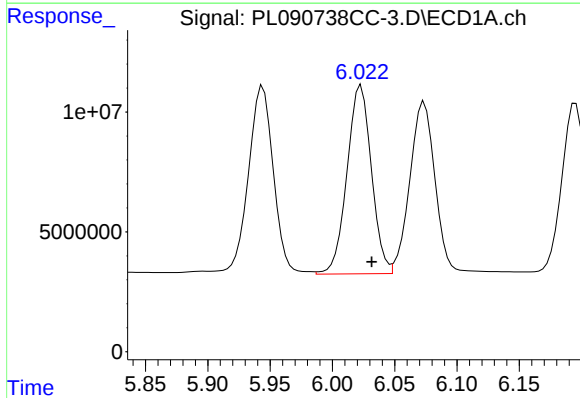
R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 114345254
Conc: 345.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



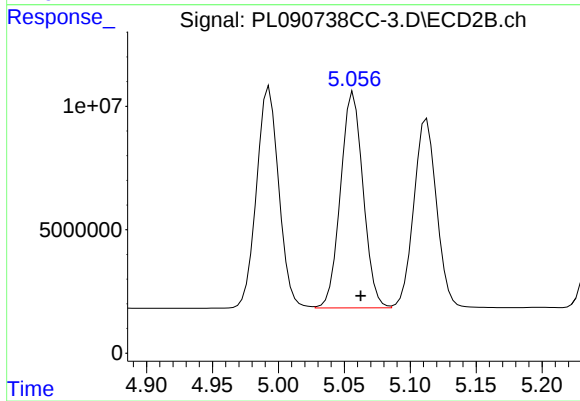
#25 Chlordane-3

R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 105363736
Conc: 509.79 ng/ml



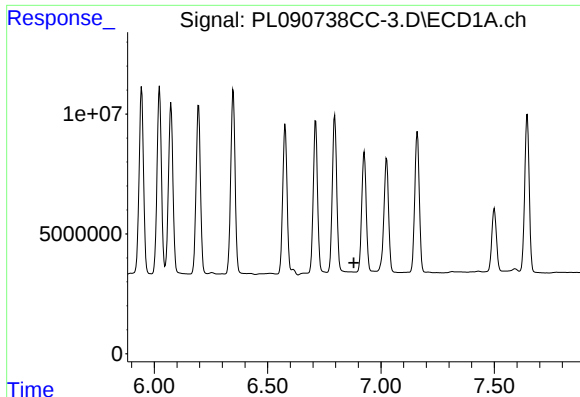
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.009 min
Response: 107731848
Conc: 270.47 ng/ml



#26 Chlordane-4

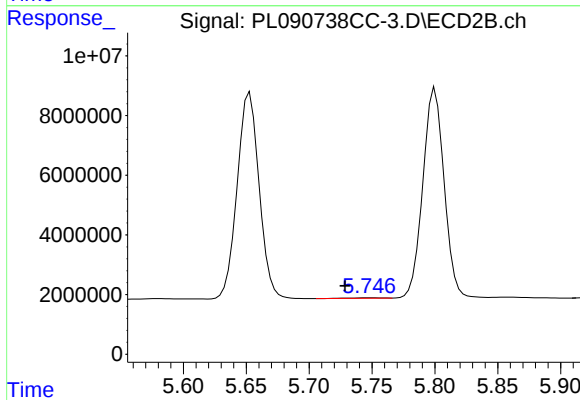
R.T.: 5.057 min
Delta R.T.: -0.005 min
Response: 104135468
Conc: 532.12 ng/ml



#27 Chlordane-5

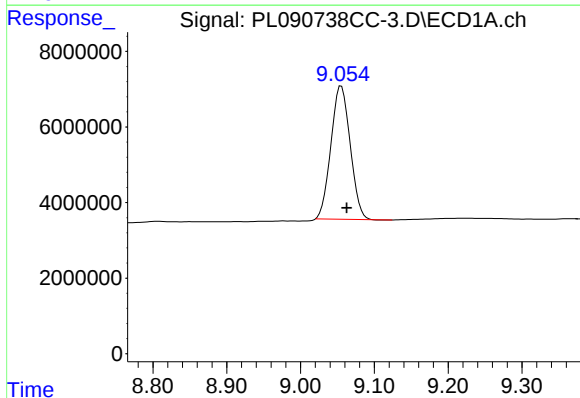
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



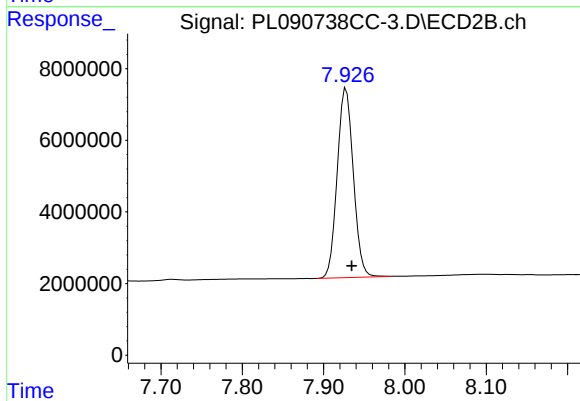
#27 Chlordane-5

R.T.: 5.748 min
Delta R.T.: 0.019 min
Response: 311533
Conc: 5.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: -0.007 min
Response: 64020817
Conc: 48.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.007 min
Response: 72708525
Conc: 49.87 ng/ml