

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
 Data File : PL090767CC-8.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 20:15
 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 03 01:31:11 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...	3.544	2.787	95366570	88227553	45.801	52.424
2)	SA Decachlor...	9.054	7.926	60218761	76434532	45.316	52.421
Target Compounds							
2)	A alpha-BHC	3.999	3.290	133.5E6	127.3E6	44.985	52.684
3)	MA gamma-BHC...	4.332	3.620	124.7E6	118.8E6	44.522	51.538
4)	MA Heptachlor	4.920	3.959	105.8E6	103.0E6	41.573	46.692
5)	MB Aldrin	5.261	4.240	112.7E6	115.1E6	45.094	54.086
6)	B beta-BHC	4.527	3.918	66752793	52731647	52.622	51.086
7)	B delta-BHC	4.774	4.148	119.9E6	117.1E6	44.739	53.220
8)	B Heptachlo...	5.687	4.742	114.8E6	100.2E6	48.839	51.358
9)	A Endosulfan I	6.072	5.112	113.3E6	89927489	52.977	49.174
10)	B gamma-Chl...	5.943	4.992	124.0E6	104.6E6	53.318	51.608
11)	B alpha-Chl...	6.022	5.056	112.8E6	103.4E6	49.126	51.157
12)	B 4,4'-DDE	6.194	5.245	104.0E6	96868381	51.449	54.203
13)	MA Dieldrin	6.347	5.376	113.1E6	100.5E6	50.905	51.263
14)	MA Endrin	6.576	5.651	86536116	79623370	47.071	46.263
15)	B Endosulfa...	6.795	5.945	100.4E6	87018384	51.045	50.936
16)	A 4,4'-DDD	6.710	5.799	96493401	85883897	57.157	57.322
17)	MA 4,4'-DDT	7.024	6.049	68997560	58645308	40.990	40.027
18)	B Endrin al...	6.925	6.124	75743663	67865484	51.054	51.943
19)	B Endosulfa...	7.159	6.347	87519616	82555294	49.834	51.197
20)	A Methoxychlor	7.499	6.625	35495886	32444205	40.203	40.126
21)	B Endrin ke...	7.643	6.852	93576204	98930961	49.018	54.135
22)	Mirex	8.117	7.034	68923285	76938405	48.666	51.755
23)	Chlordane-1	0.000	3.792	0	59310	N.D.	0.958 #
24)	Chlordane-2	5.261f	4.377	112.7E6	7253954	1100.724	95.646 #
25)	Chlordane-3	5.943	4.992	124.0E6	104.6E6	374.460	506.251 #
26)	Chlordane-4	6.022	5.056	112.8E6	103.4E6	283.144	528.206 #
27)	Chlordane-5	0.000	5.748f	0	450818	N.D.	7.479 #

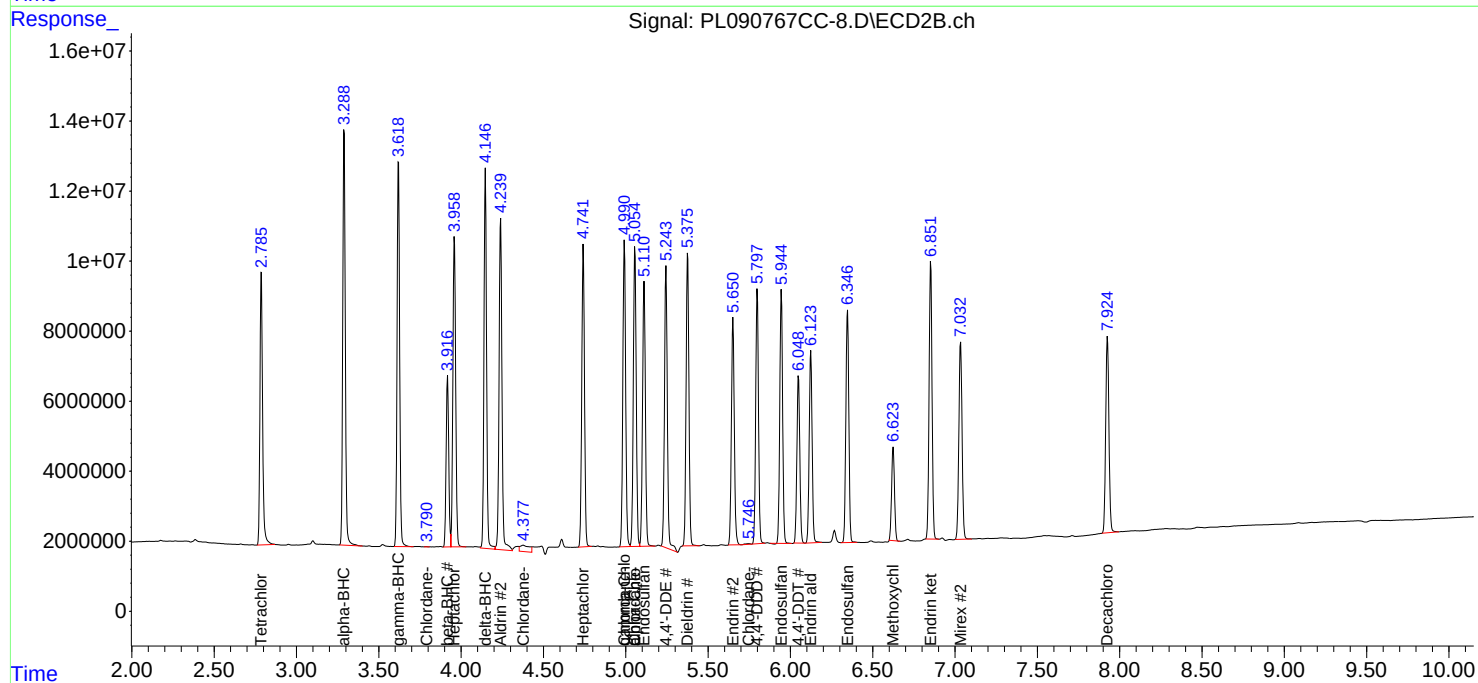
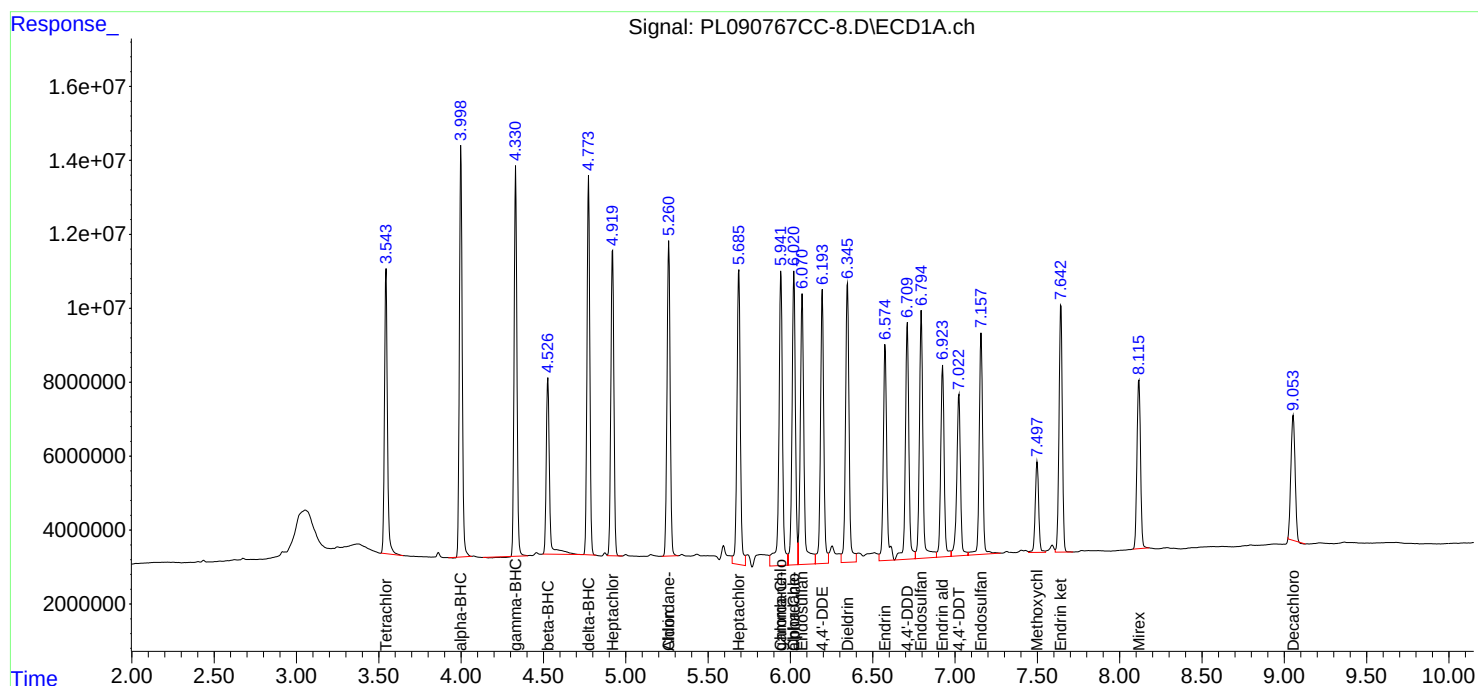
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

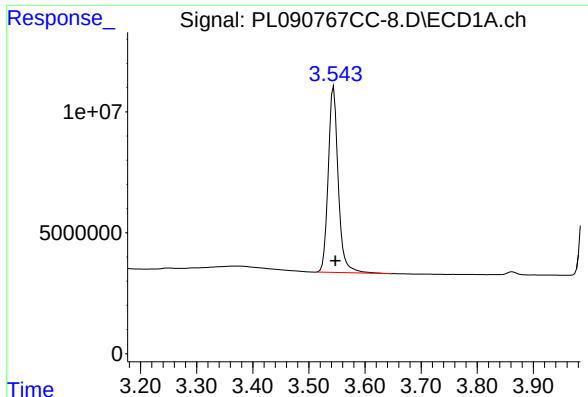
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
Data File : PL090767CC-8.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2024 20:15
Operator : AR\AJ
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 03 01:31:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
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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

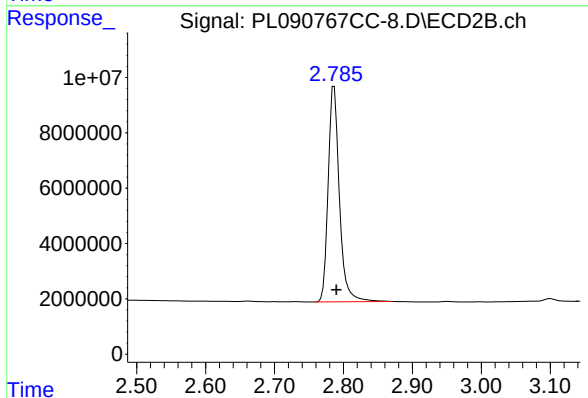




#1 Tetrachloro-m-xylene

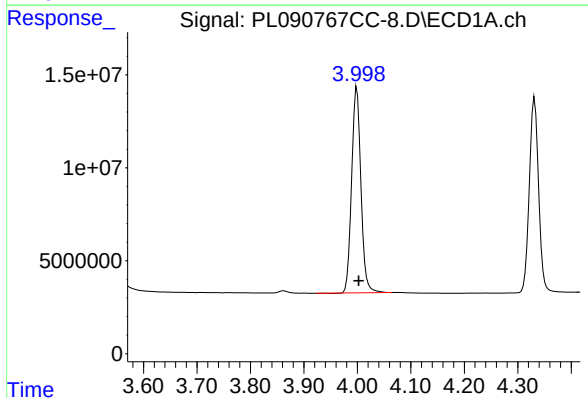
R.T.: 3.544 min
Delta R.T.: -0.003 min
Response: 95366570
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



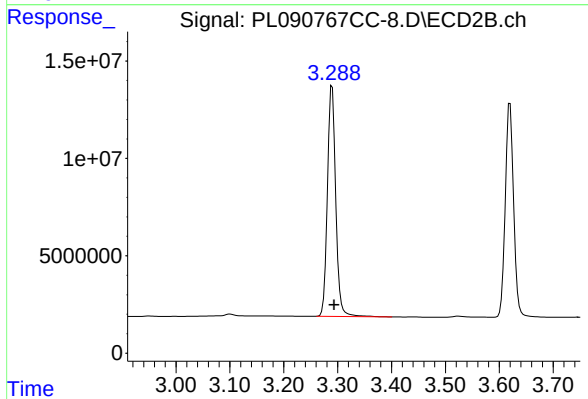
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: -0.003 min
Response: 88227553
Conc: 52.42 ng/ml



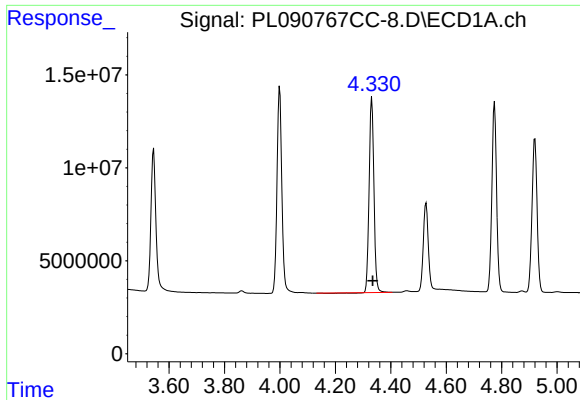
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.003 min
Response: 133486014
Conc: 44.98 ng/ml



#2 alpha-BHC

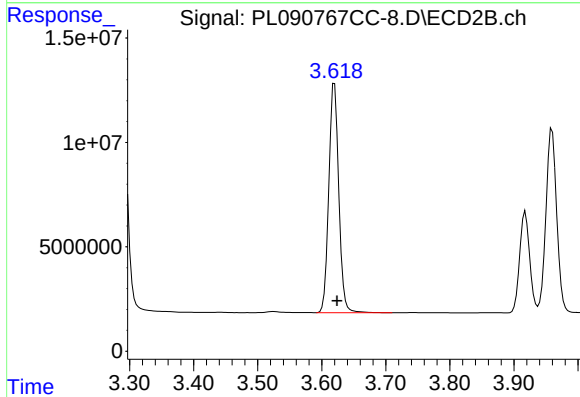
R.T.: 3.290 min
Delta R.T.: -0.004 min
Response: 127290138
Conc: 52.68 ng/ml



#3 gamma-BHC (Lindane)

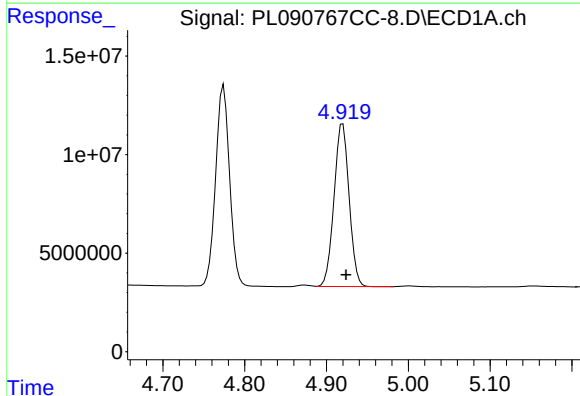
R.T.: 4.332 min
Delta R.T.: -0.003 min
Response: 124683208
Conc: 44.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



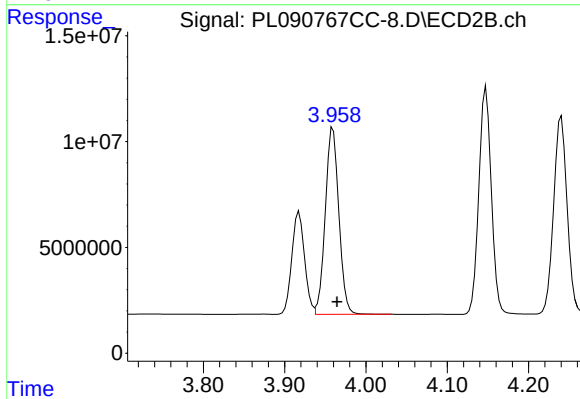
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: -0.004 min
Response: 118844292
Conc: 51.54 ng/ml



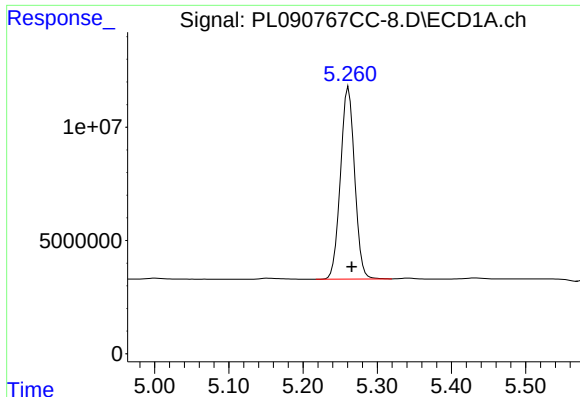
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 105805121
Conc: 41.57 ng/ml



#4 Heptachlor

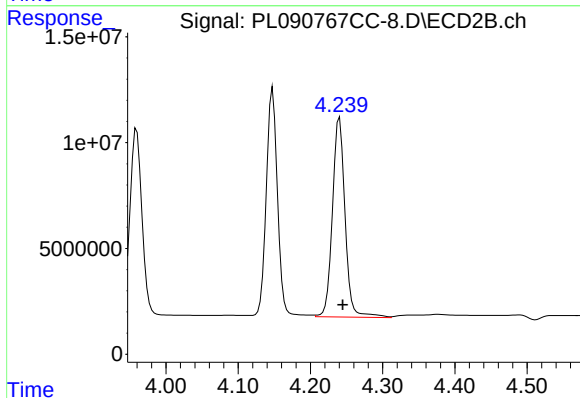
R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 103005885
Conc: 46.69 ng/ml



#5 Aldrin

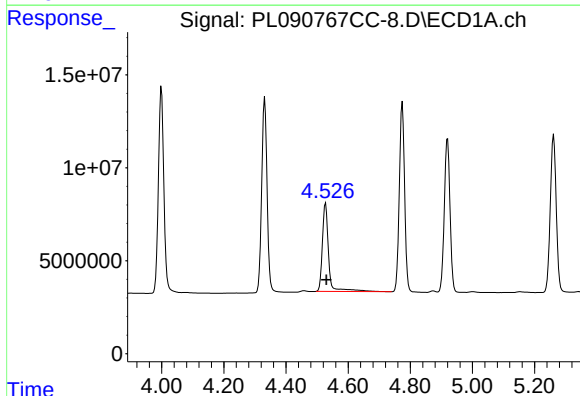
R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 112662579
Conc: 45.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



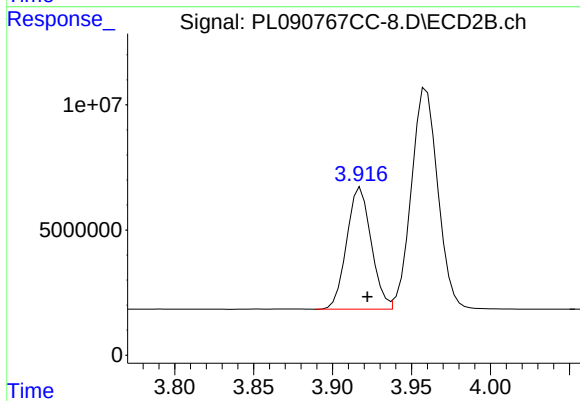
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: -0.005 min
Response: 115066489
Conc: 54.09 ng/ml



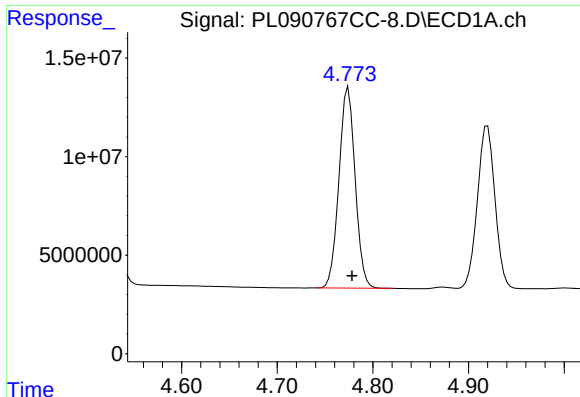
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.003 min
Response: 66752793
Conc: 52.62 ng/ml



#6 beta-BHC

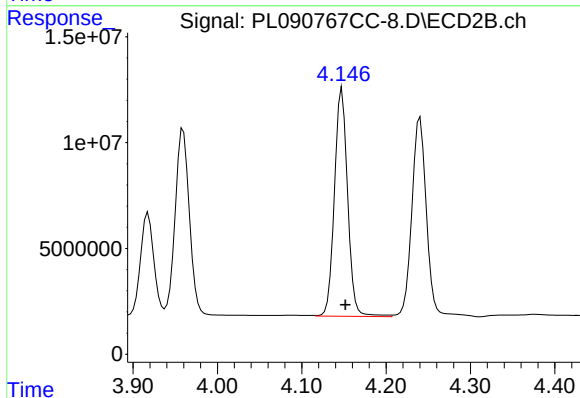
R.T.: 3.918 min
Delta R.T.: -0.004 min
Response: 52731647
Conc: 51.09 ng/ml



#7 delta-BHC

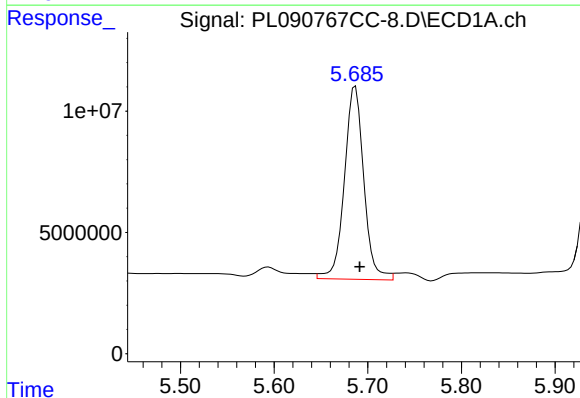
R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 119947480
Conc: 44.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



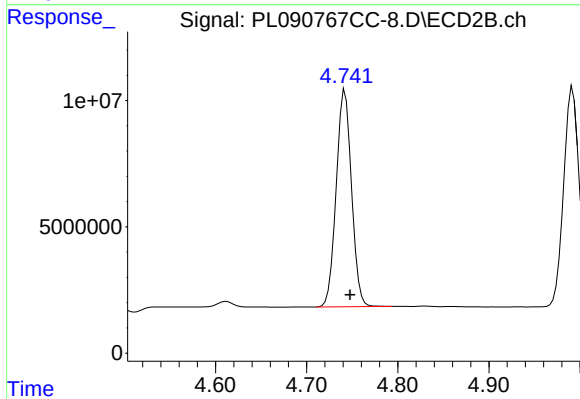
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 117070470
Conc: 53.22 ng/ml



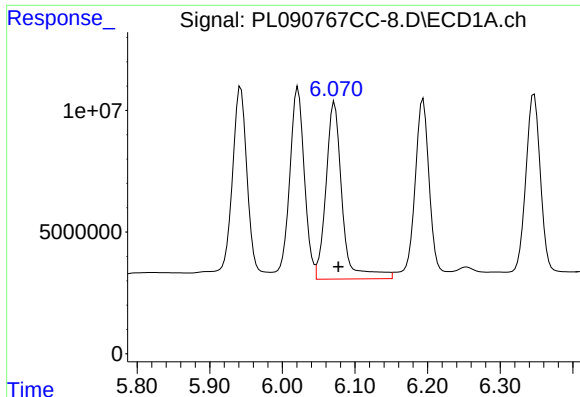
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 114789960
Conc: 48.84 ng/ml



#8 Heptachlor epoxide

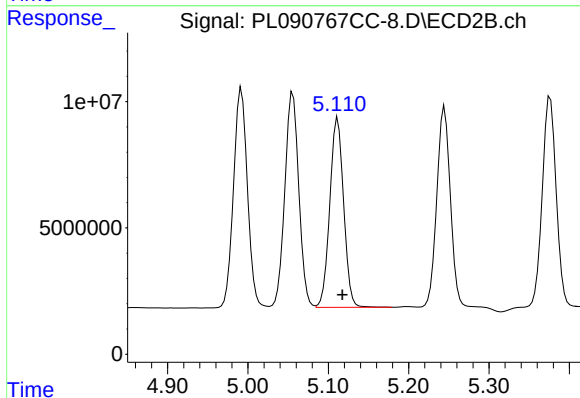
R.T.: 4.742 min
Delta R.T.: -0.006 min
Response: 100166857
Conc: 51.36 ng/ml



#9 Endosulfan I

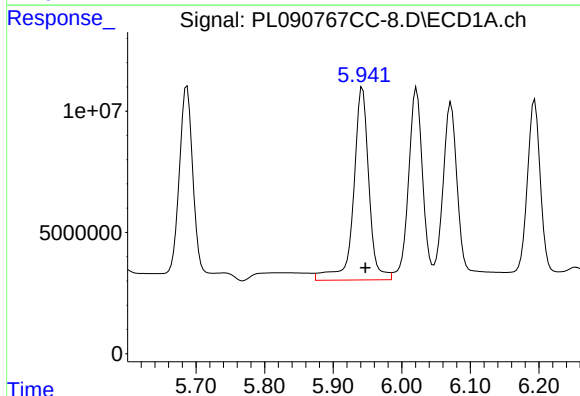
R.T.: 6.072 min
Delta R.T.: -0.005 min
Response: 113303585
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



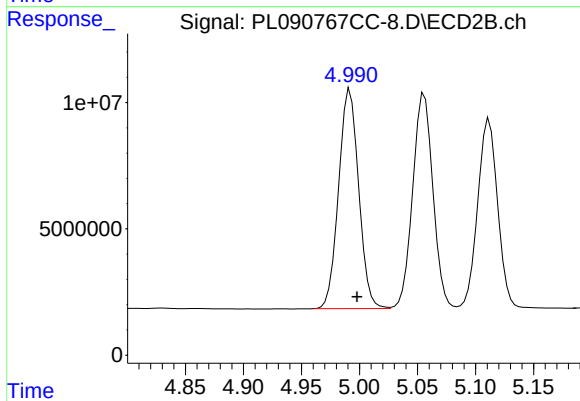
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: -0.006 min
Response: 89927489
Conc: 49.17 ng/ml



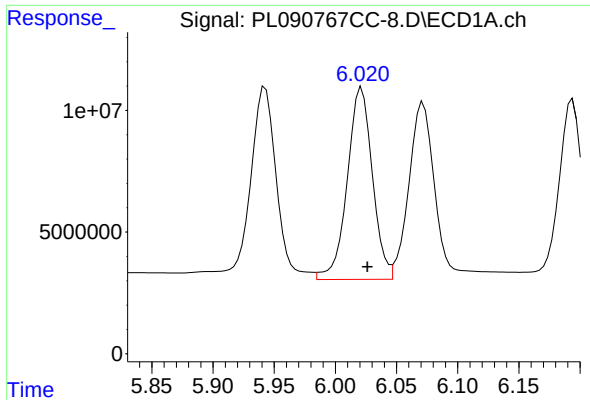
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.005 min
Response: 123966265
Conc: 53.32 ng/ml



#10 gamma-Chlordane

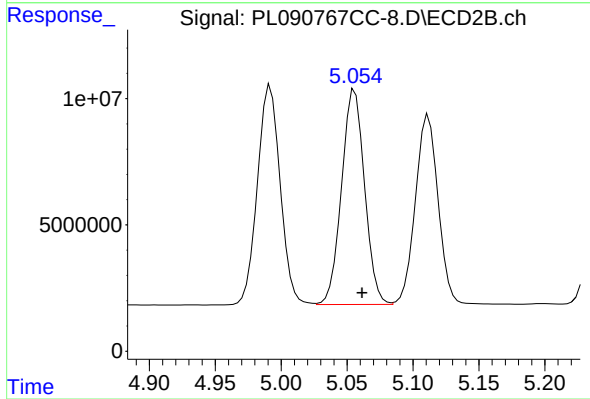
R.T.: 4.992 min
Delta R.T.: -0.006 min
Response: 104631922
Conc: 51.61 ng/ml



#11 alpha-Chlordane

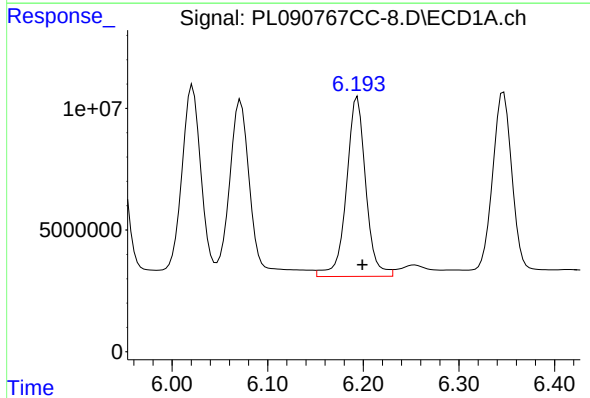
R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 112778726
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



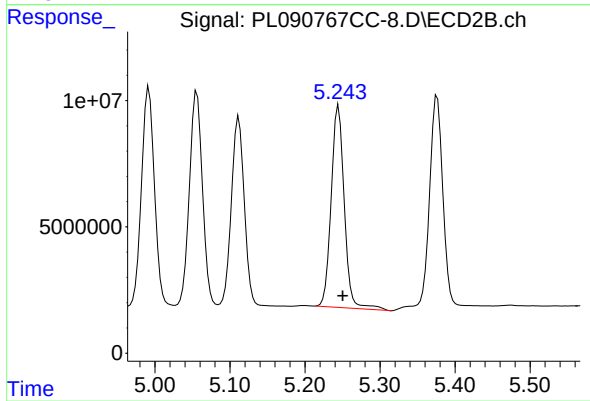
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 103368731
Conc: 51.16 ng/ml



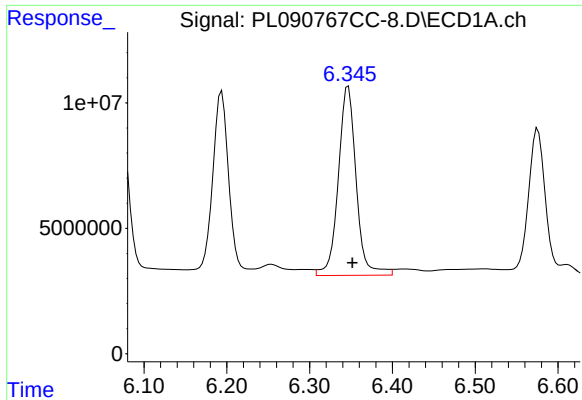
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 104029824
Conc: 51.45 ng/ml



#12 4,4'-DDE

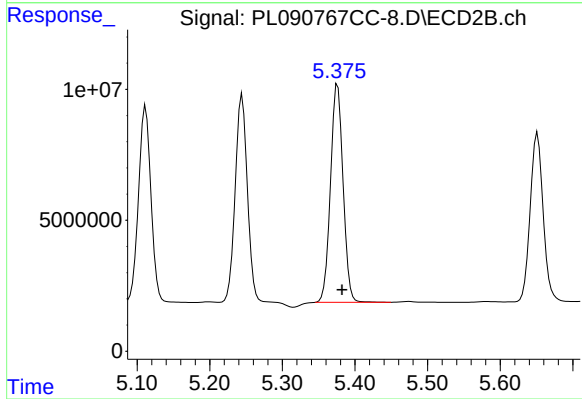
R.T.: 5.245 min
Delta R.T.: -0.006 min
Response: 96868381
Conc: 54.20 ng/ml



#13 Dieldrin

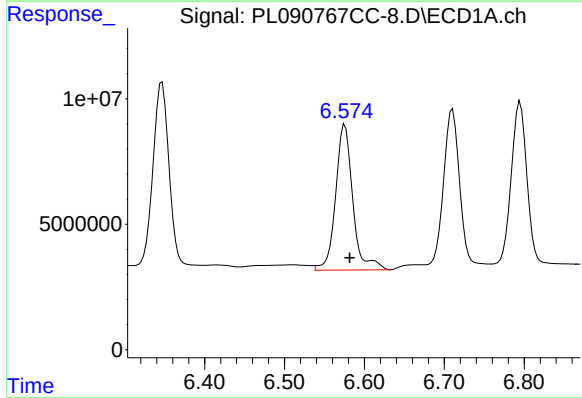
R.T.: 6.347 min
Delta R.T.: -0.005 min
Response: 113101396
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



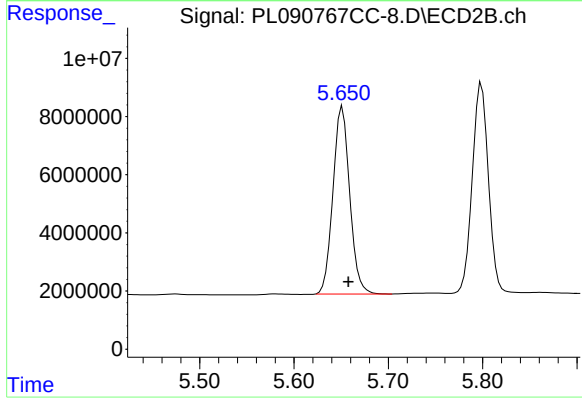
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: -0.006 min
Response: 100522212
Conc: 51.26 ng/ml



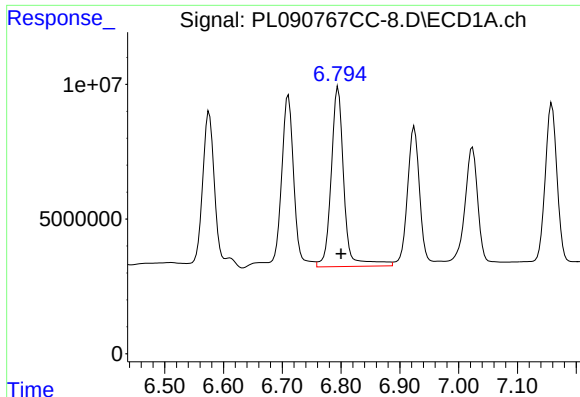
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.006 min
Response: 86536116
Conc: 47.07 ng/ml



#14 Endrin

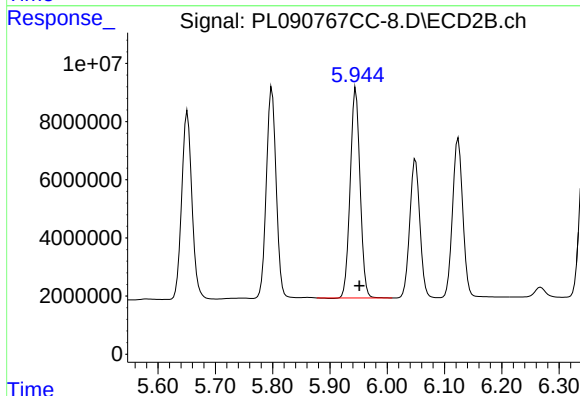
R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 79623370
Conc: 46.26 ng/ml



#15 Endosulfan II

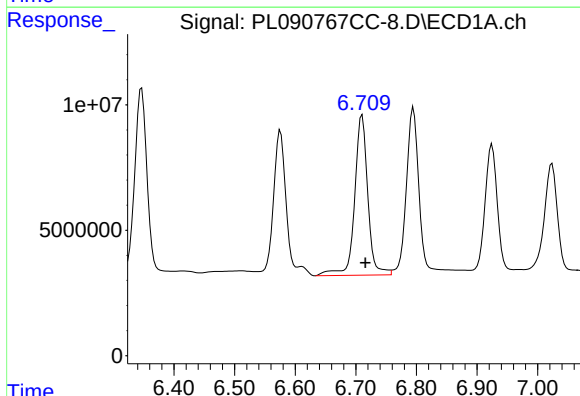
R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 100397802
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



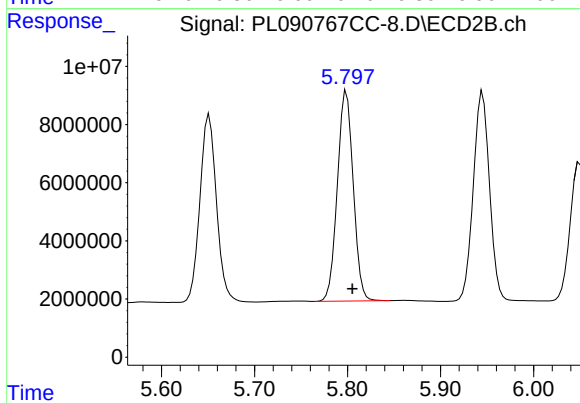
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 87018384
Conc: 50.94 ng/ml



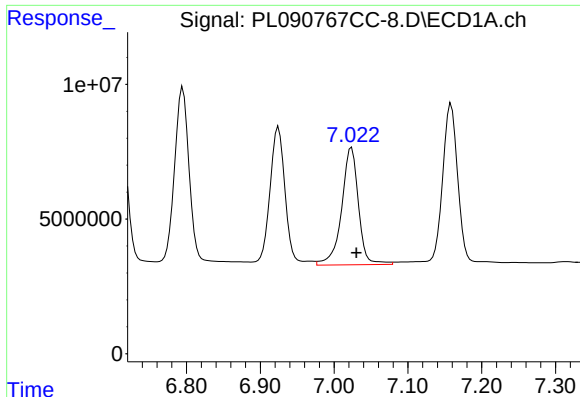
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.005 min
Response: 96493401
Conc: 57.16 ng/ml



#16 4,4'-DDD

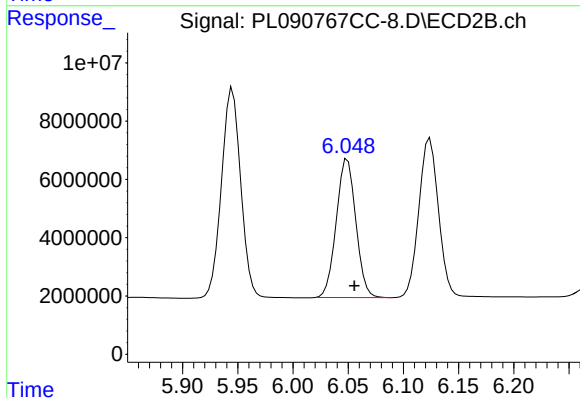
R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 85883897
Conc: 57.32 ng/ml



#17 4,4'-DDT

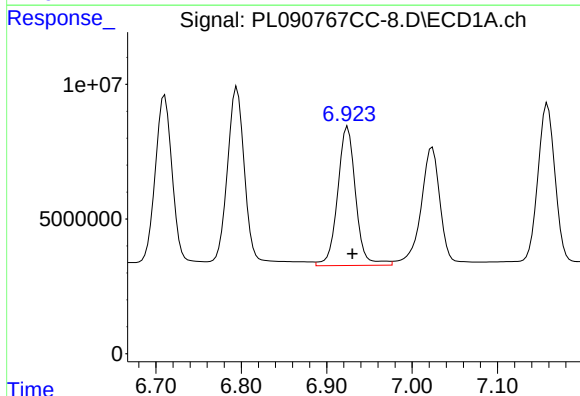
R.T.: 7.024 min
Delta R.T.: -0.007 min
Response: 68997560
Conc: 40.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



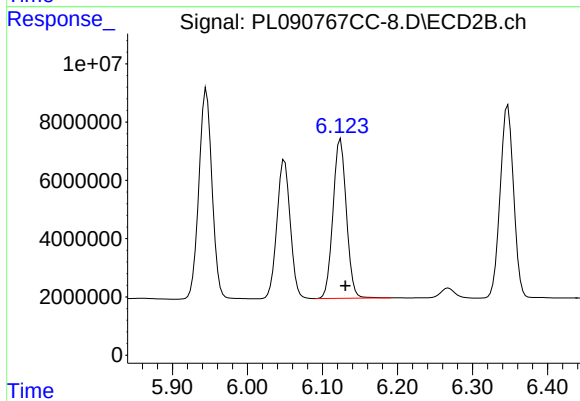
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.006 min
Response: 58645308
Conc: 40.03 ng/ml



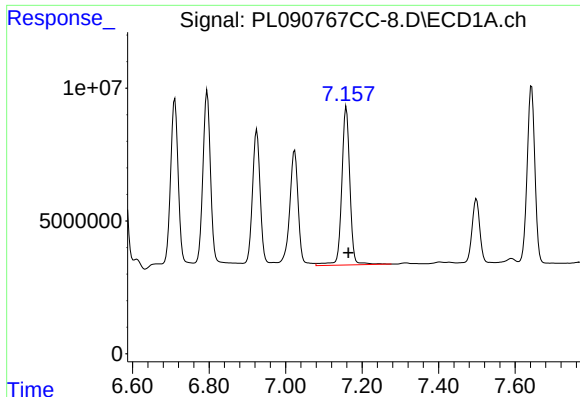
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 75743663
Conc: 51.05 ng/ml



#18 Endrin aldehyde

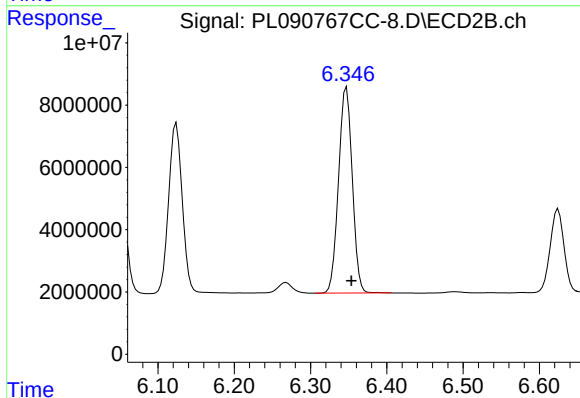
R.T.: 6.124 min
Delta R.T.: -0.007 min
Response: 67865484
Conc: 51.94 ng/ml



#19 Endosulfan Sulfate

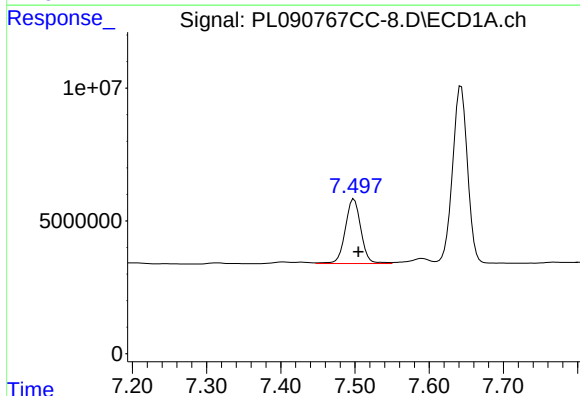
R.T.: 7.159 min
Delta R.T.: -0.006 min
Response: 87519616
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



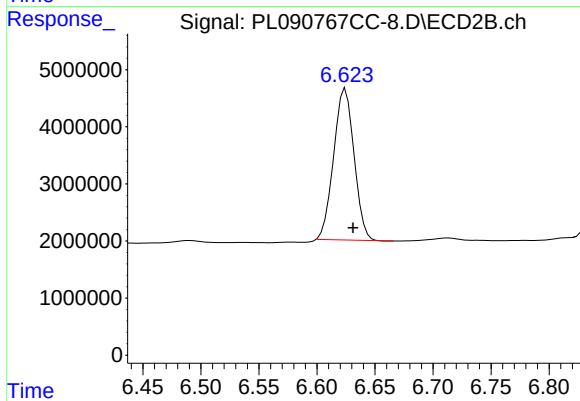
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: -0.006 min
Response: 82555294
Conc: 51.20 ng/ml



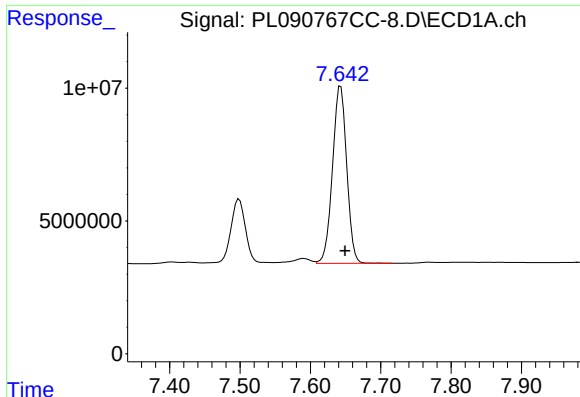
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.006 min
Response: 35495886
Conc: 40.20 ng/ml



#20 Methoxychlor

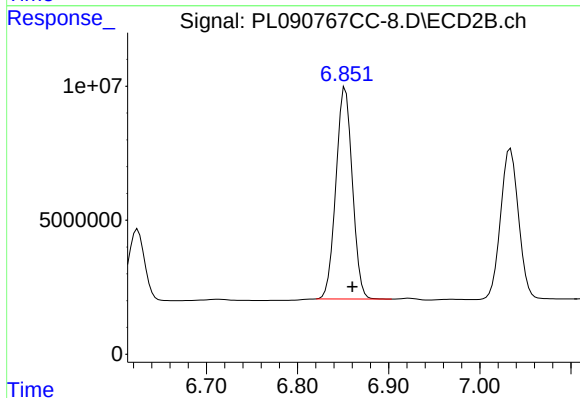
R.T.: 6.625 min
Delta R.T.: -0.007 min
Response: 32444205
Conc: 40.13 ng/ml



#21 Endrin ketone

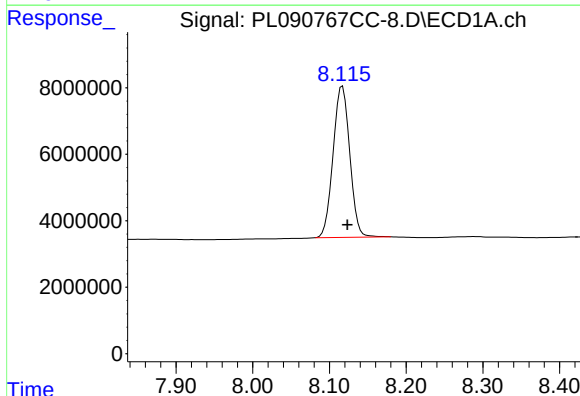
R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 93576204
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



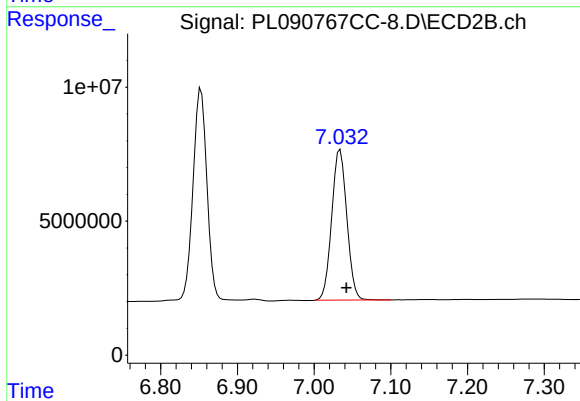
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: -0.008 min
Response: 98930961
Conc: 54.13 ng/ml



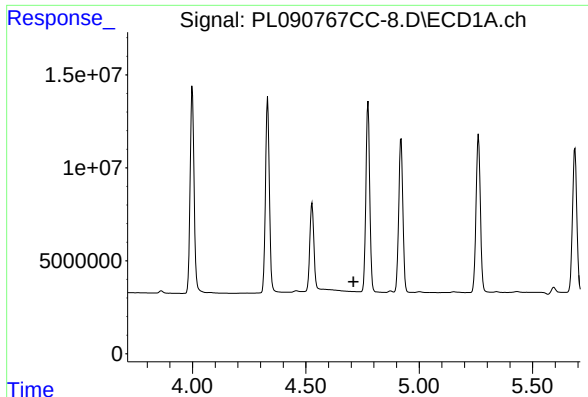
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.007 min
Response: 68923285
Conc: 48.67 ng/ml



#22 Mirex

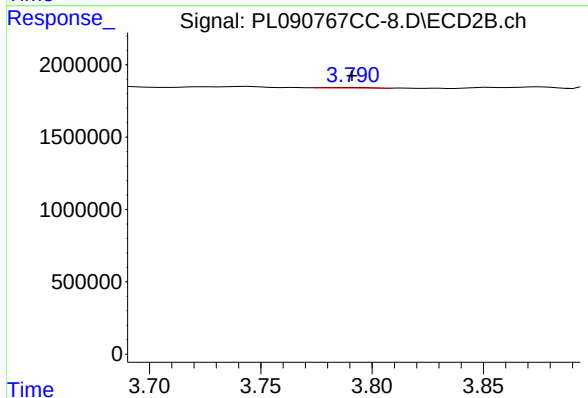
R.T.: 7.034 min
Delta R.T.: -0.008 min
Response: 76938405
Conc: 51.76 ng/ml



#23 Chlordane-1

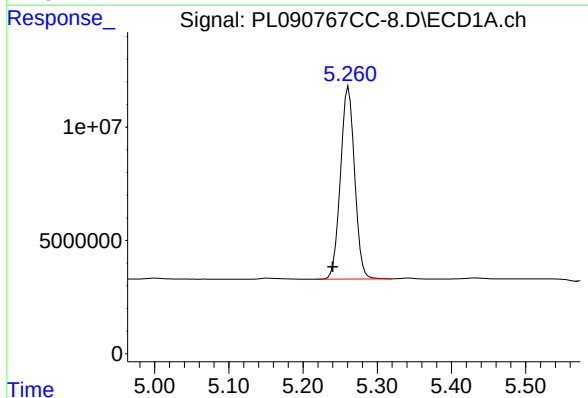
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



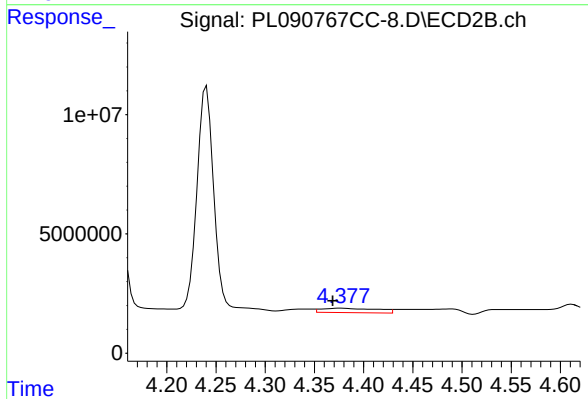
#23 Chlordane-1

R.T.: 3.792 min
Delta R.T.: 0.000 min
Response: 59310
Conc: 0.96 ng/ml



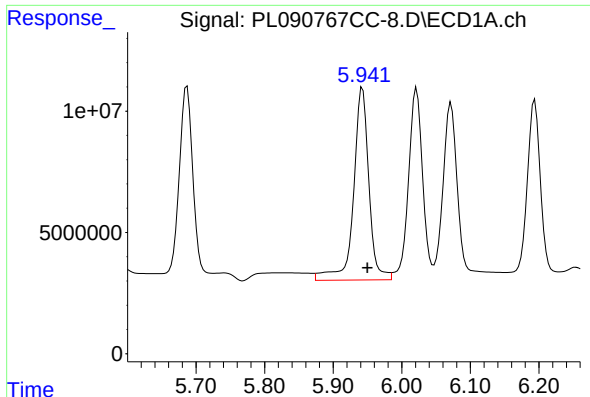
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.022 min
Response: 112662579
Conc: 1100.72 ng/ml



#24 Chlordane-2

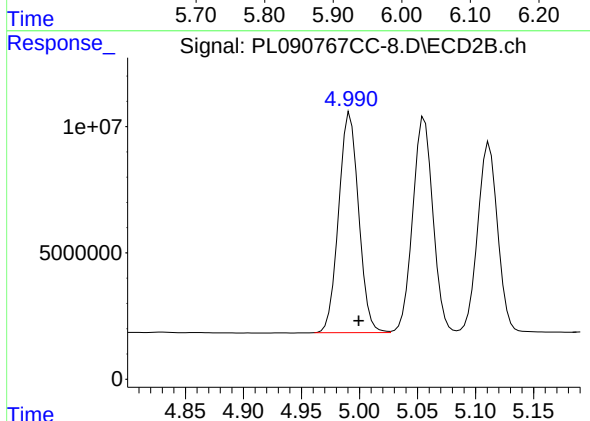
R.T.: 4.377 min
Delta R.T.: 0.008 min
Response: 7253954
Conc: 95.65 ng/ml



#25 Chlordane-3

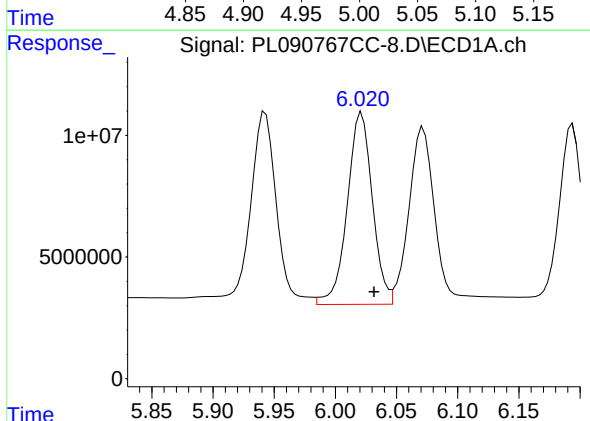
R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 123966265
Conc: 374.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



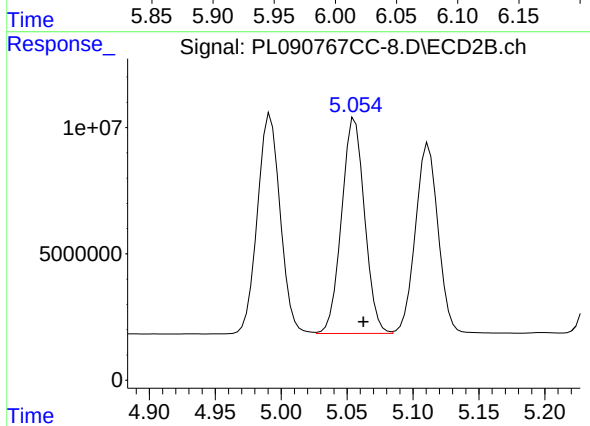
#25 Chlordane-3

R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 104631922
Conc: 506.25 ng/ml



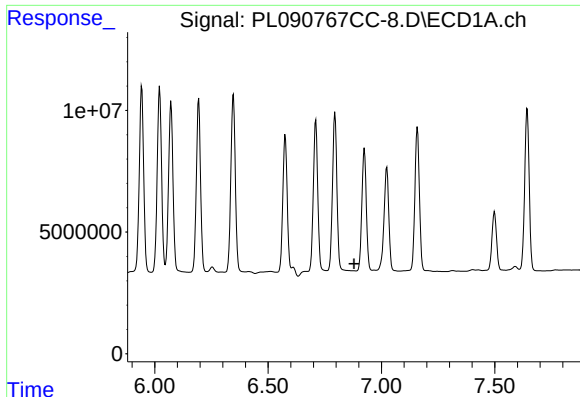
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.010 min
Response: 112778726
Conc: 283.14 ng/ml



#26 Chlordane-4

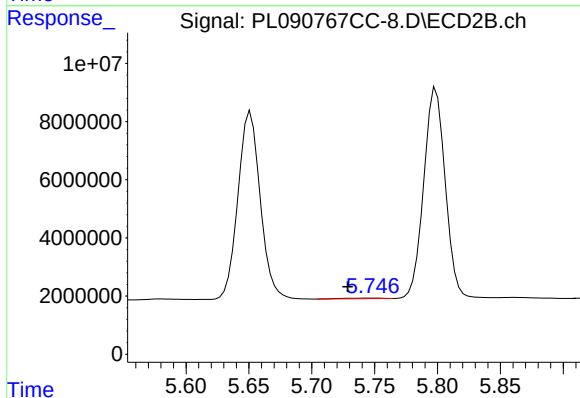
R.T.: 5.056 min
Delta R.T.: -0.007 min
Response: 103368731
Conc: 528.21 ng/ml



#27 Chlordane-5

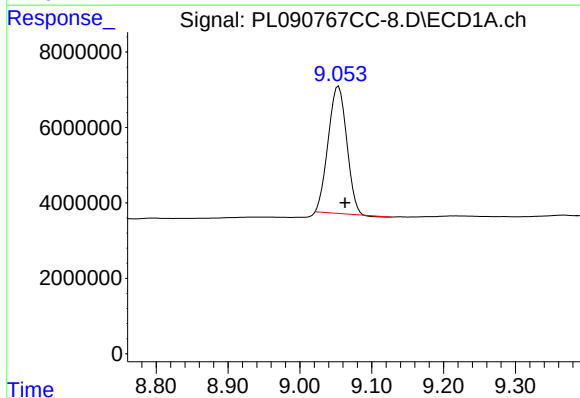
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



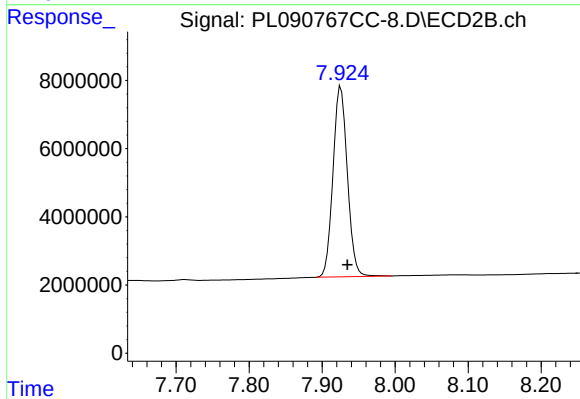
#27 Chlordane-5

R.T.: 5.748 min
Delta R.T.: 0.019 min
Response: 450818
Conc: 7.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.009 min
Response: 60218761
Conc: 45.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.009 min
Response: 76434532
Conc: 52.42 ng/ml