

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
 Data File : PL090767CC-5.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 19:34
 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 01:30:09 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	2.786	96971346	89461327	46.572	53.157
28)	SA Decachlor...	9.052	7.926	60069210	76289912	45.204	52.322
Target Compounds							
2)	A alpha-BHC	3.999	3.290	138.6E6	129.1E6	46.723	53.422
3)	MA gamma-BHC...	4.331	3.619	128.4E6	120.5E6	45.848	52.277
4)	MA Heptachlor	4.920	3.959	107.9E6	105.0E6	42.387	47.579
5)	MB Aldrin	5.262	4.240	113.1E6	115.7E6	45.263	54.371
6)	B beta-BHC	4.527	3.918	68558781	53273020	54.046	51.611
7)	B delta-BHC	4.775	4.147	120.9E6	117.8E6	45.084	53.560
8)	B Heptachlo...	5.687	4.742	116.1E6	101.4E6	49.398	52.012
9)	A Endosulfan I	6.072	5.112	111.4E6	91337951	52.064	49.945
10)	B gamma-Chl...	5.943	4.992	122.0E6	105.8E6	52.474	52.200
11)	B alpha-Chl...	6.021	5.056	111.1E6	104.3E6	48.412	51.640
12)	B 4,4'-DDE	6.194	5.245	101.5E6	96916318	50.208	54.230
13)	MA Dieldrin	6.346	5.376	115.7E6	101.0E6	52.075	51.523
14)	MA Endrin	6.576	5.651	85986772	80383668	46.772	46.704
15)	B Endosulfa...	6.795	5.945	99281340	86770378	50.477	50.790
16)	A 4,4'-DDD	6.710	5.799	93528565	85342852	55.401	56.961
17)	MA 4,4'-DDT	7.024	6.049	68130599	59906437	40.475	40.887
18)	B Endrin al...	6.924	6.124	74478204	67718896	50.201	51.831
19)	B Endosulfa...	7.158	6.347	84445800	82496579	48.084	51.161
20)	A Methoxychlor	7.499	6.623	37646063	33085512	42.639	40.920
21)	B Endrin ke...	7.643	6.852	92199154	98229690	48.297	53.751
22)	Mirex	8.117	7.034	67282864	76980517	47.508	51.783
23)	Chlordane-1	0.000	3.781	0	49001	N.D.	0.791 #
24)	Chlordane-2	5.262f	4.377	113.1E6	11035523	1104.855	145.508 #
25)	Chlordane-3	5.943	4.992	122.0E6	105.8E6	368.531	512.053 #
26)	Chlordane-4	6.021	5.056	111.1E6	104.3E6	279.033	533.192 #
27)	Chlordane-5	0.000	5.746	0	441676	N.D.	7.327 #

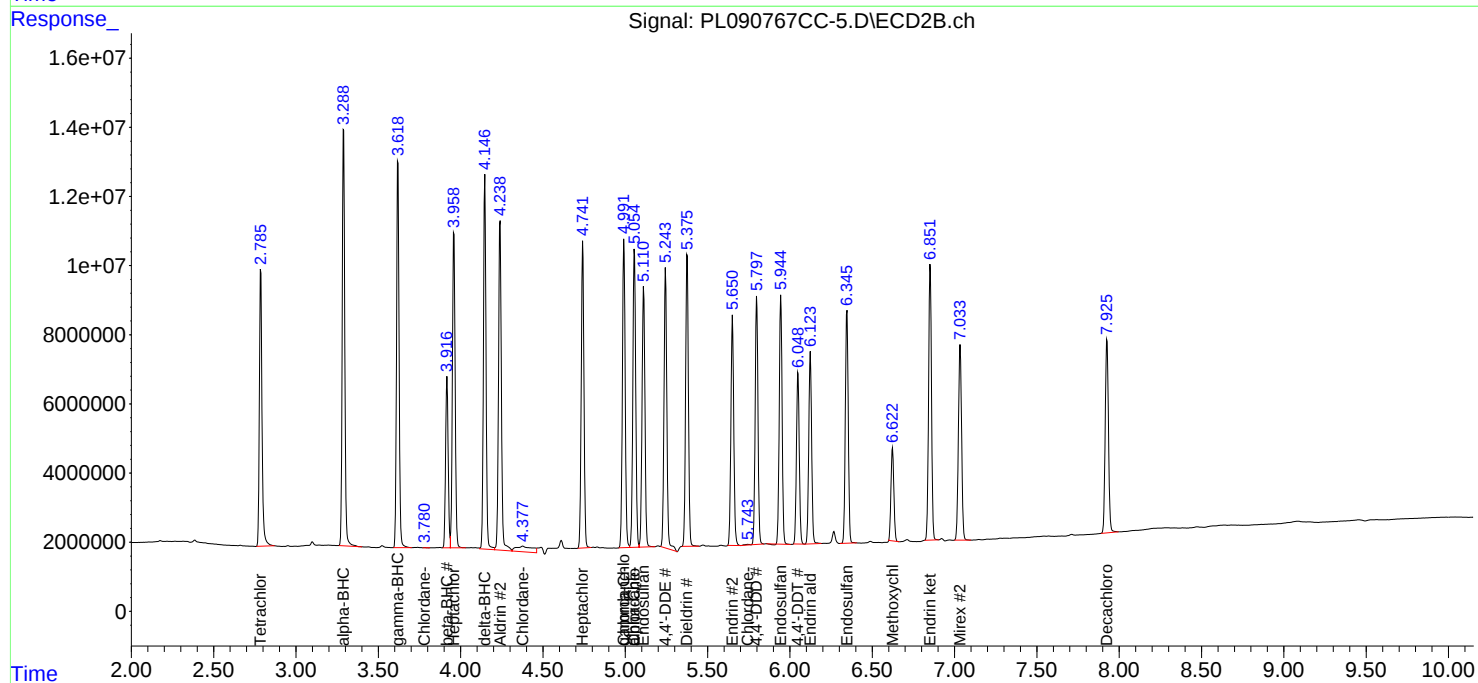
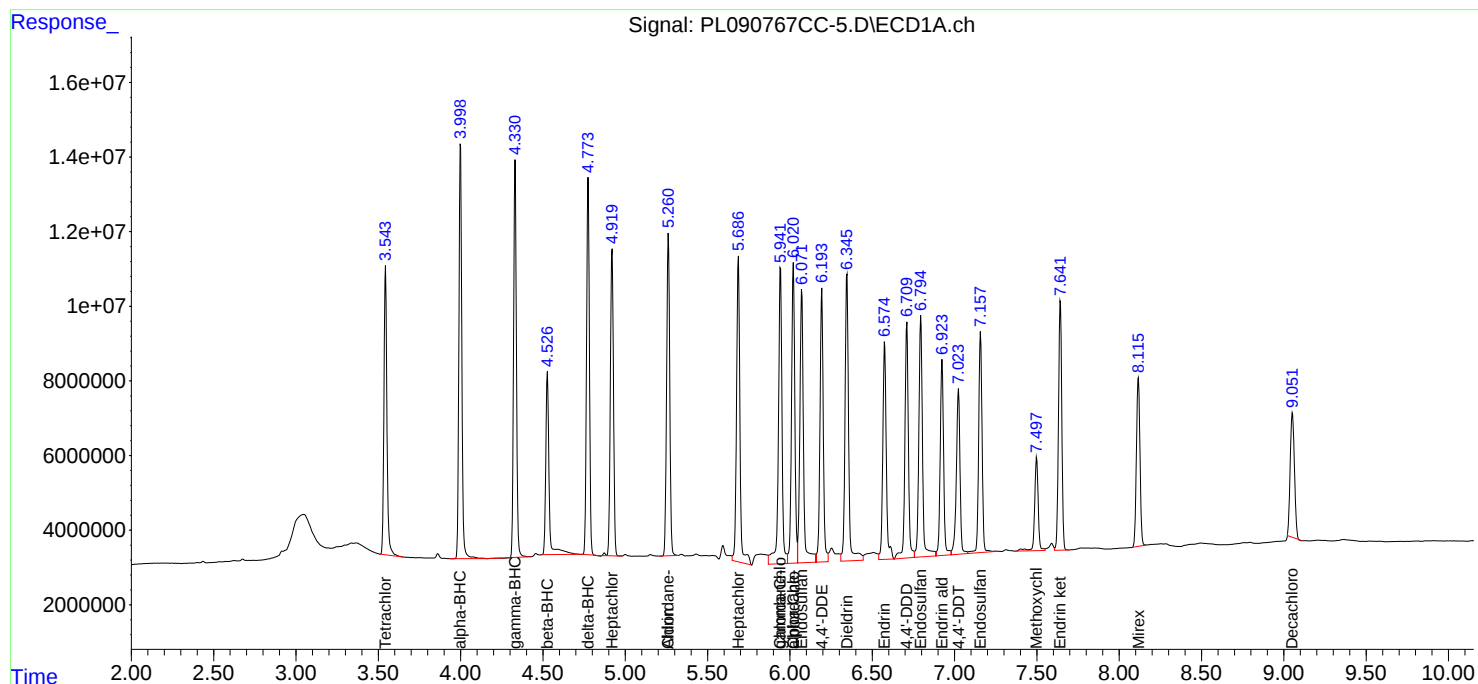
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

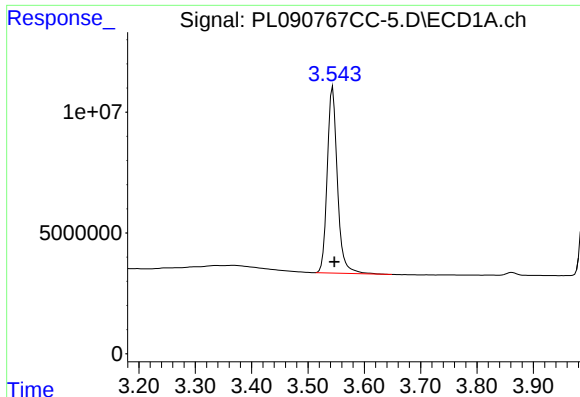
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
Data File : PL090767CC-5.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2024 19:34
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 01:30:09 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

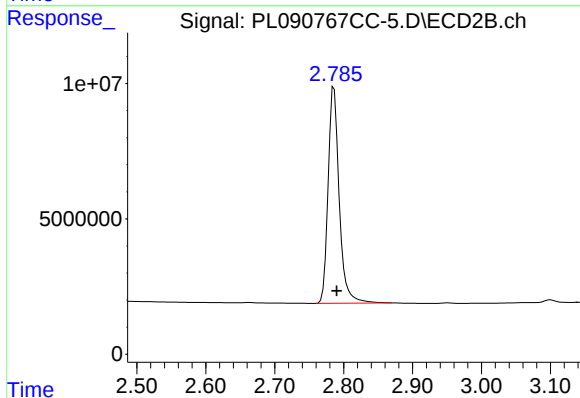




#1 Tetrachloro-m-xylene

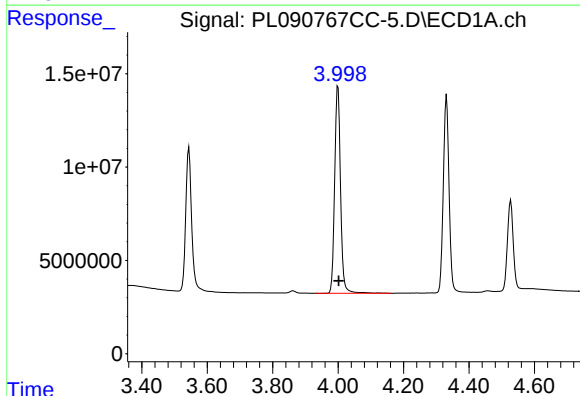
R.T.: 3.544 min
Delta R.T.: -0.003 min
Response: 96971346
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



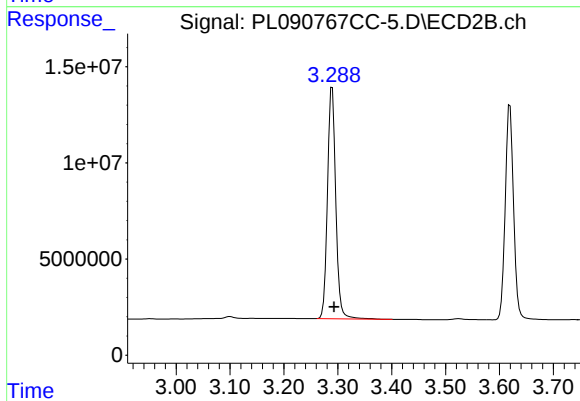
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.004 min
Response: 89461327
Conc: 53.16 ng/ml



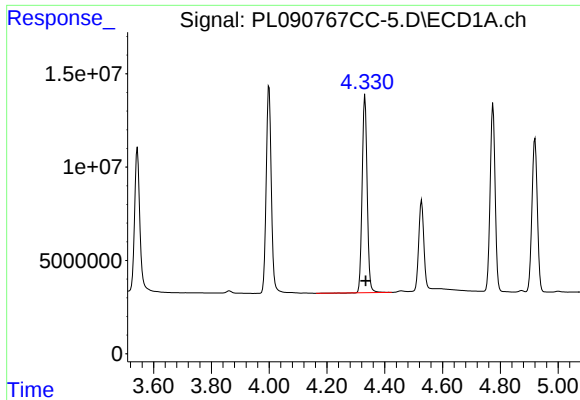
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.003 min
Response: 138644491
Conc: 46.72 ng/ml



#2 alpha-BHC

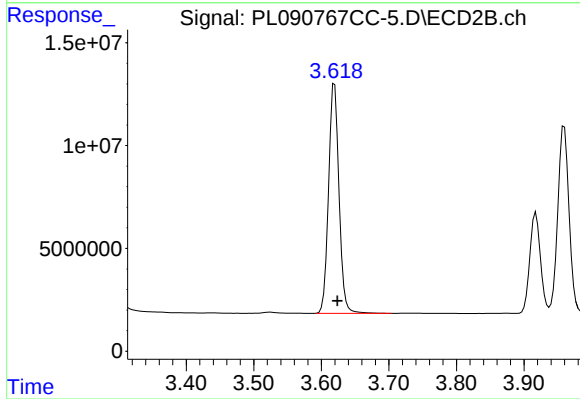
R.T.: 3.290 min
Delta R.T.: -0.004 min
Response: 129073330
Conc: 53.42 ng/ml



#3 gamma-BHC (Lindane)

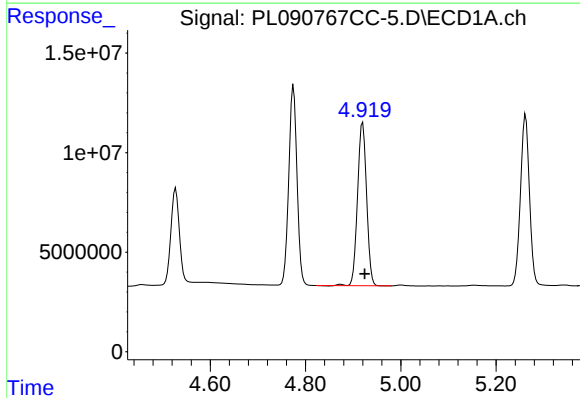
R.T.: 4.331 min
Delta R.T.: -0.003 min
Response: 128394689
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



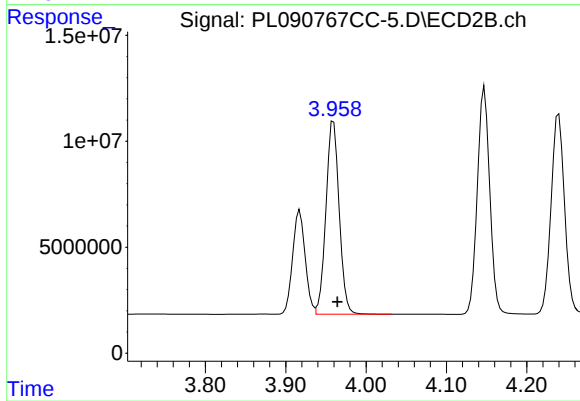
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: -0.004 min
Response: 120549383
Conc: 52.28 ng/ml



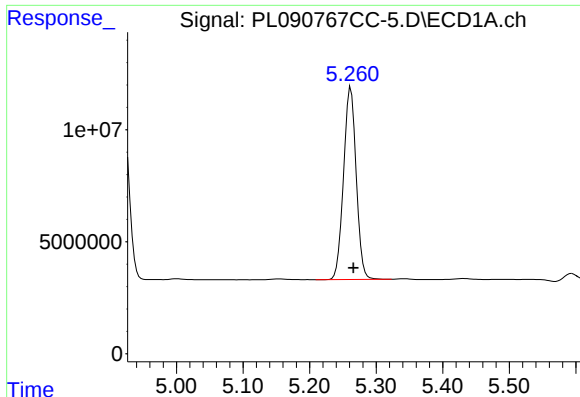
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 107876123
Conc: 42.39 ng/ml



#4 Heptachlor

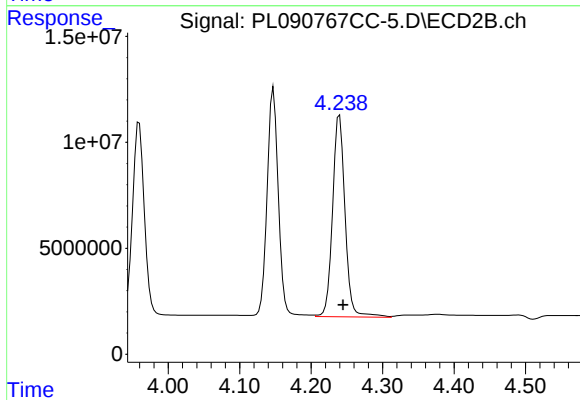
R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 104961037
Conc: 47.58 ng/ml



#5 Aldrin

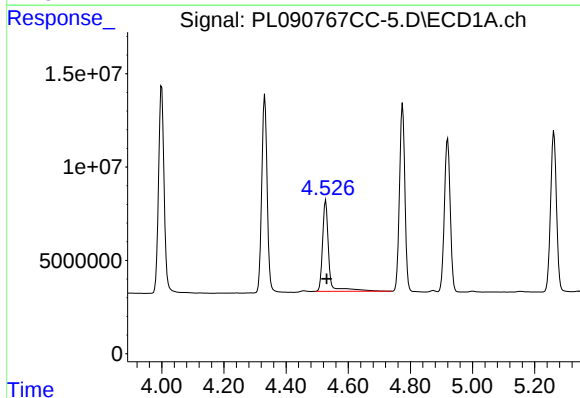
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 113085411
Conc: 45.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



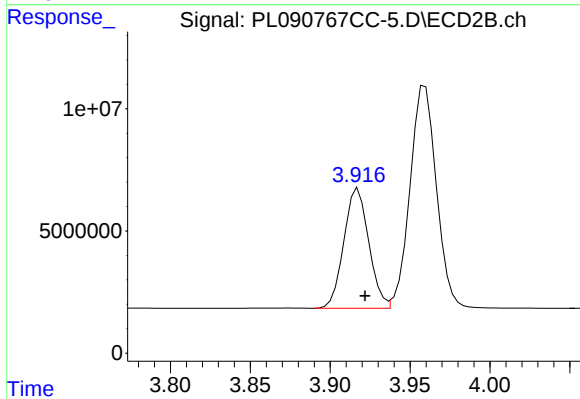
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: -0.005 min
Response: 115674016
Conc: 54.37 ng/ml



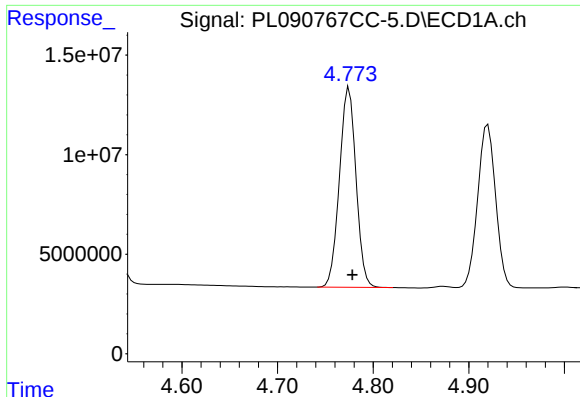
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.003 min
Response: 68558781
Conc: 54.05 ng/ml



#6 beta-BHC

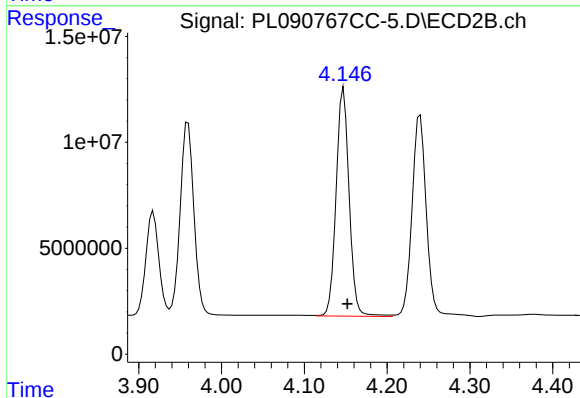
R.T.: 3.918 min
Delta R.T.: -0.004 min
Response: 53273020
Conc: 51.61 ng/ml



#7 delta-BHC

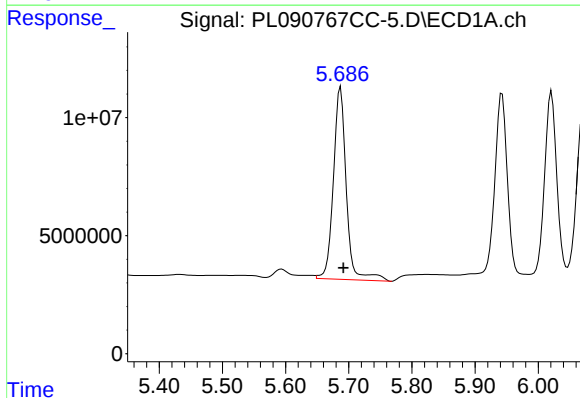
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 120873101
Conc: 45.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



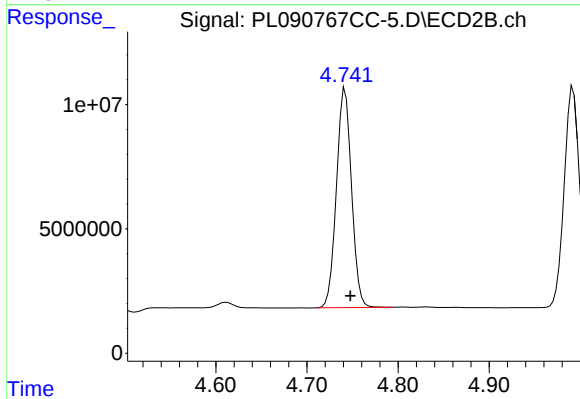
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.004 min
Response: 117817723
Conc: 53.56 ng/ml



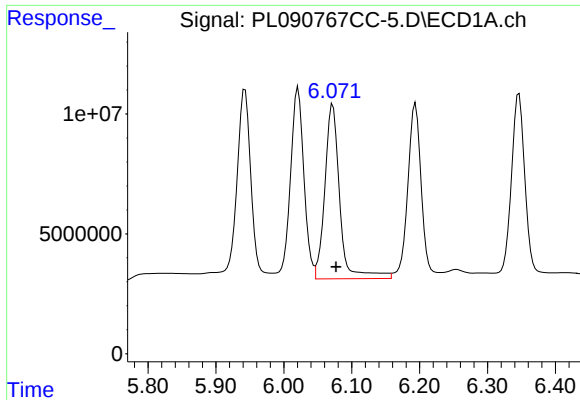
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 116103153
Conc: 49.40 ng/ml



#8 Heptachlor epoxide

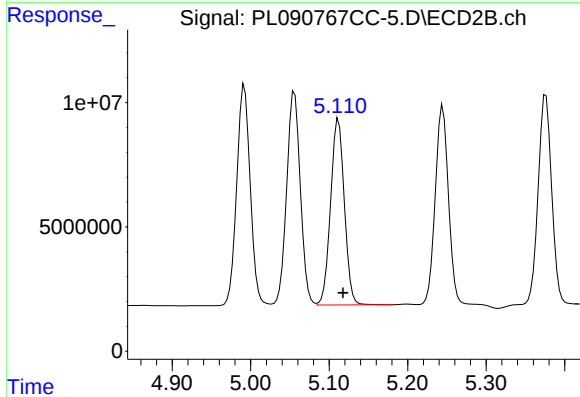
R.T.: 4.742 min
Delta R.T.: -0.006 min
Response: 101442219
Conc: 52.01 ng/ml



#9 Endosulfan I

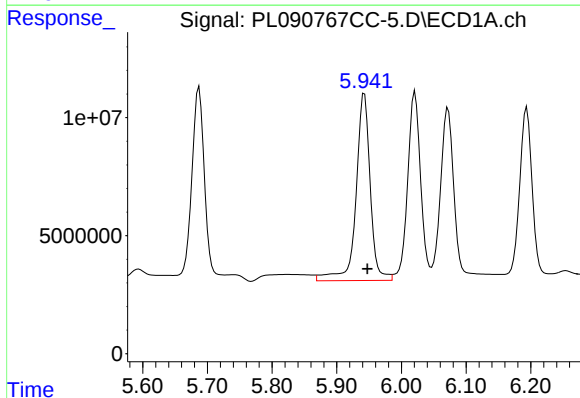
R.T.: 6.072 min
Delta R.T.: -0.005 min
Response: 111350848
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



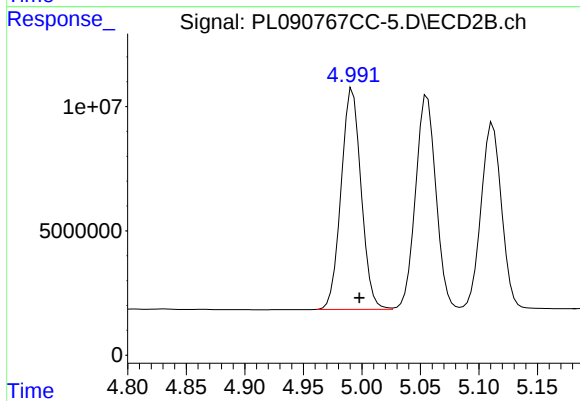
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: -0.006 min
Response: 91337951
Conc: 49.95 ng/ml



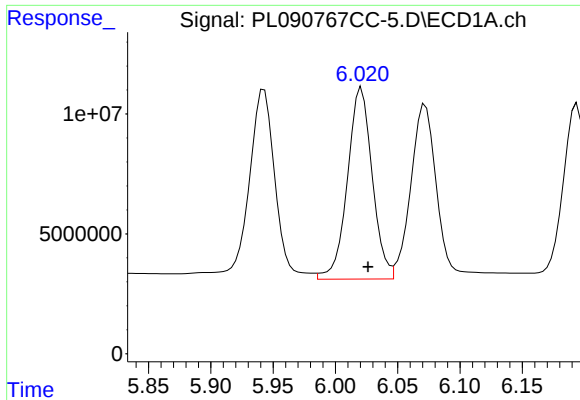
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.005 min
Response: 122003430
Conc: 52.47 ng/ml



#10 gamma-Chlordane

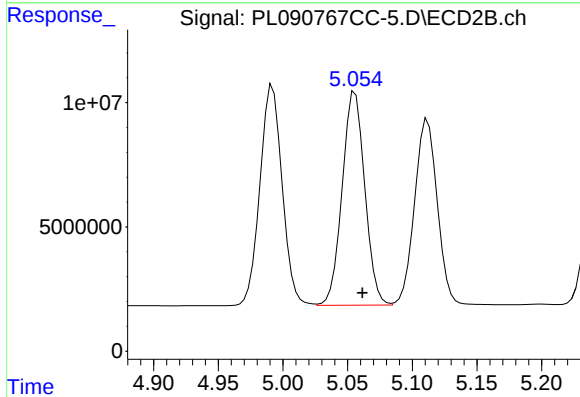
R.T.: 4.992 min
Delta R.T.: -0.006 min
Response: 105831047
Conc: 52.20 ng/ml



#11 alpha-Chlordane

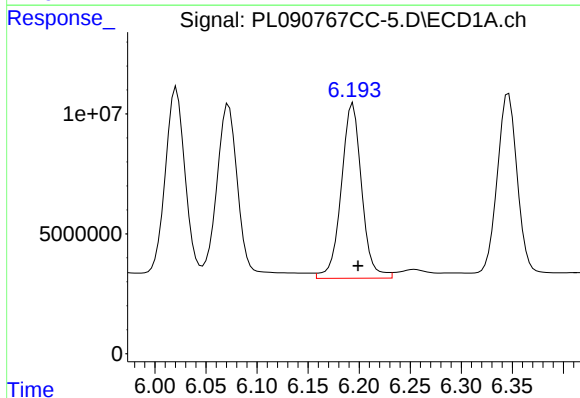
R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 111141093
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



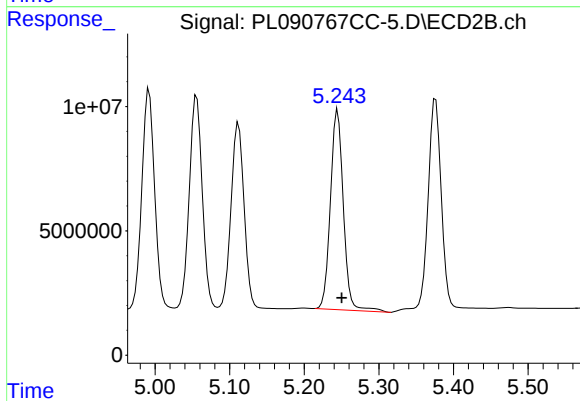
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 104344552
Conc: 51.64 ng/ml



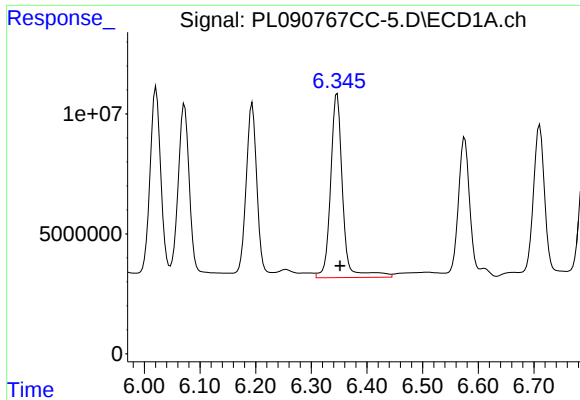
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 101521722
Conc: 50.21 ng/ml



#12 4,4'-DDE

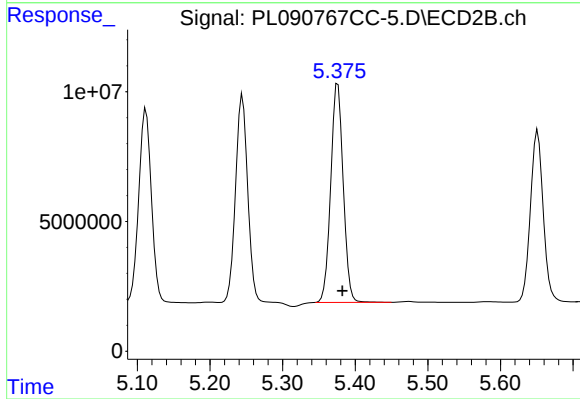
R.T.: 5.245 min
Delta R.T.: -0.006 min
Response: 96916318
Conc: 54.23 ng/ml



#13 Dieldrin

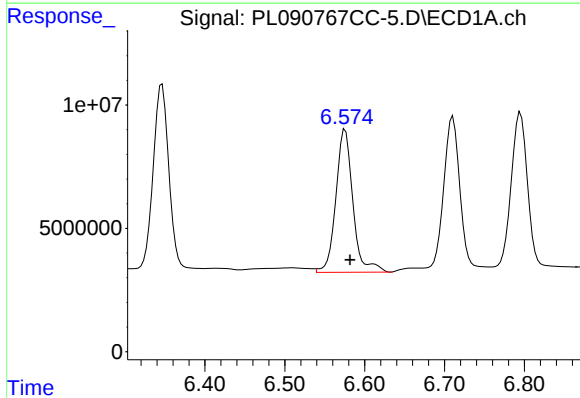
R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 115700865
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



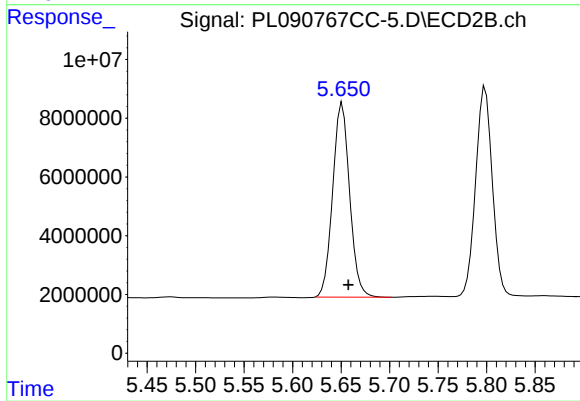
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: -0.006 min
Response: 101033070
Conc: 51.52 ng/ml



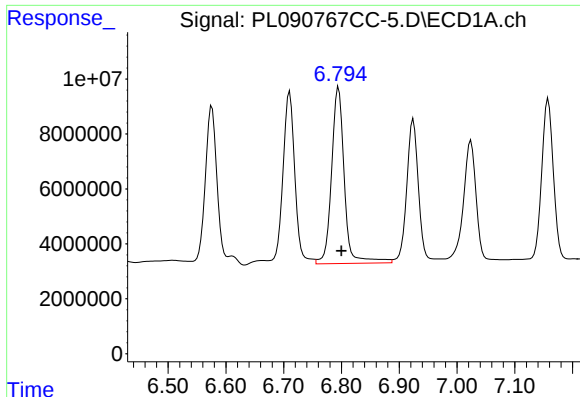
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.006 min
Response: 85986772
Conc: 46.77 ng/ml



#14 Endrin

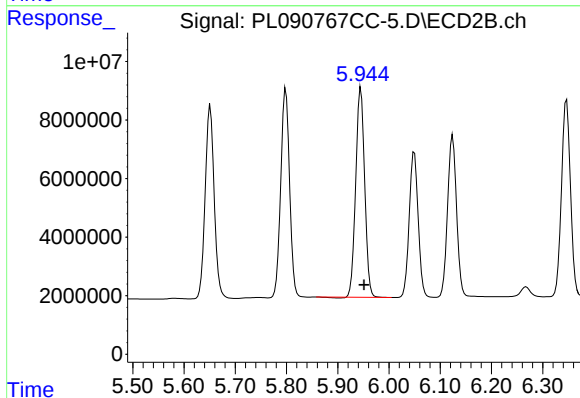
R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 80383668
Conc: 46.70 ng/ml



#15 Endosulfan II

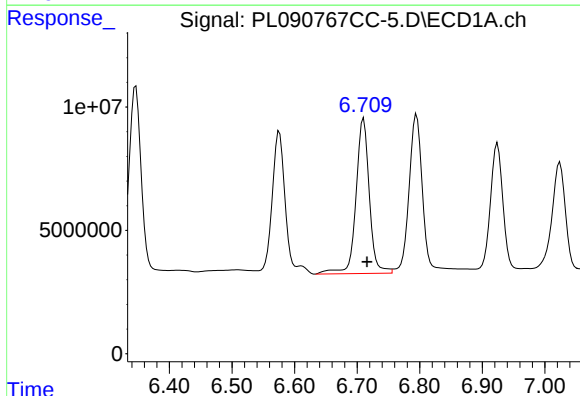
R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 99281340
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



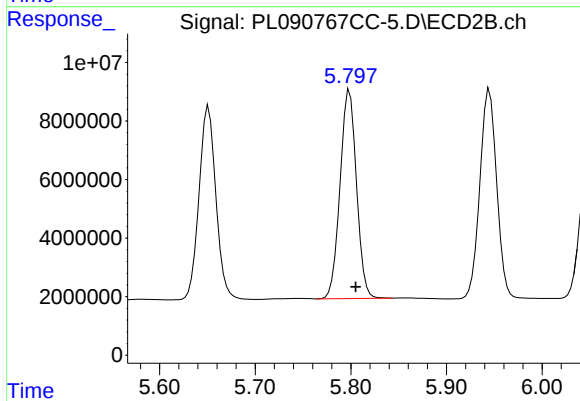
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 86770378
Conc: 50.79 ng/ml



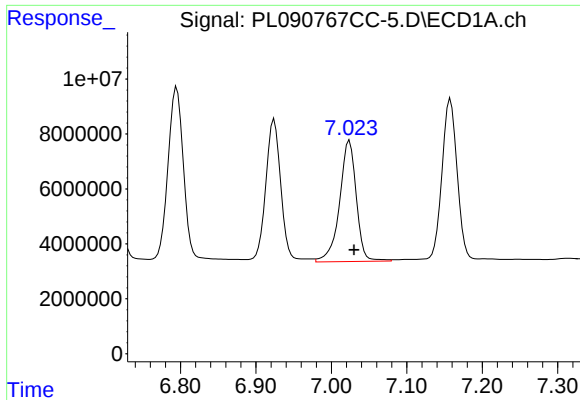
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.005 min
Response: 93528565
Conc: 55.40 ng/ml



#16 4,4'-DDD

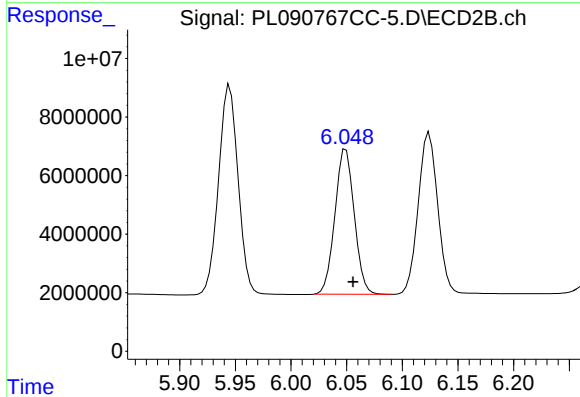
R.T.: 5.799 min
Delta R.T.: -0.007 min
Response: 85342852
Conc: 56.96 ng/ml



#17 4,4'-DDT

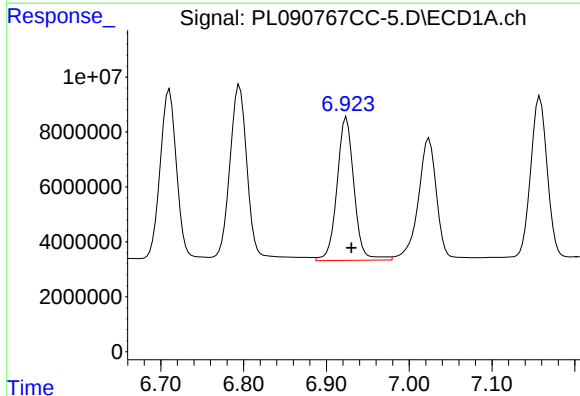
R.T.: 7.024 min
Delta R.T.: -0.006 min
Response: 68130599
Conc: 40.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



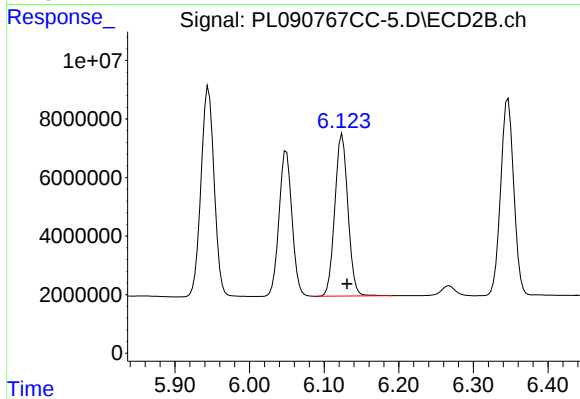
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.006 min
Response: 59906437
Conc: 40.89 ng/ml



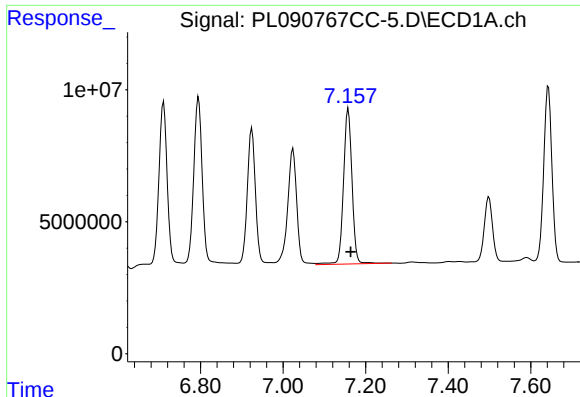
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 74478204
Conc: 50.20 ng/ml



#18 Endrin aldehyde

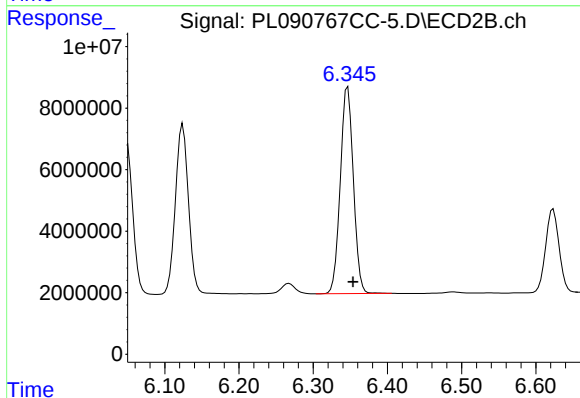
R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 67718896
Conc: 51.83 ng/ml



#19 Endosulfan Sulfate

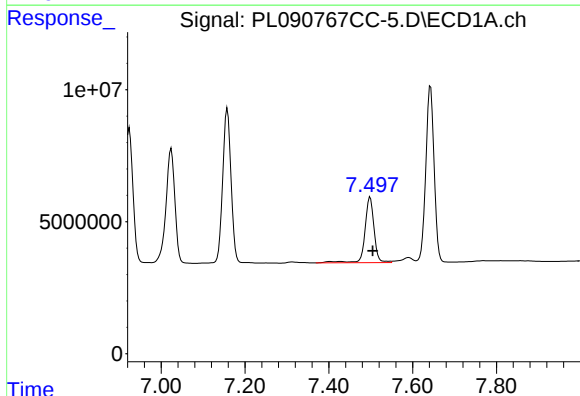
R.T.: 7.158 min
Delta R.T.: -0.006 min
Response: 84445800
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



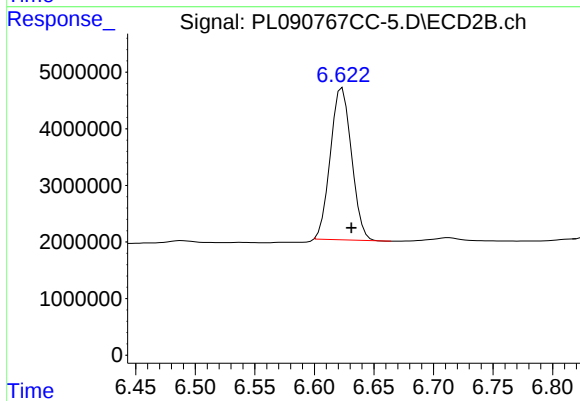
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: -0.007 min
Response: 82496579
Conc: 51.16 ng/ml



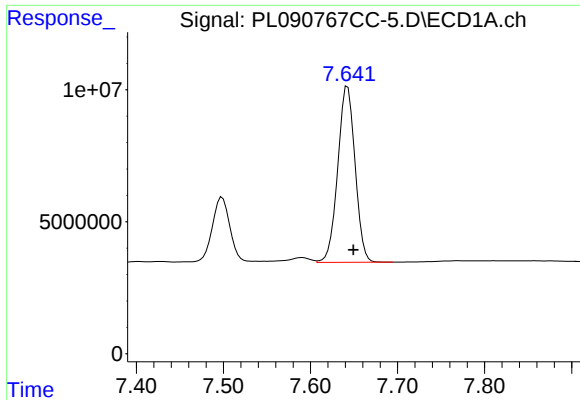
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.006 min
Response: 37646063
Conc: 42.64 ng/ml



#20 Methoxychlor

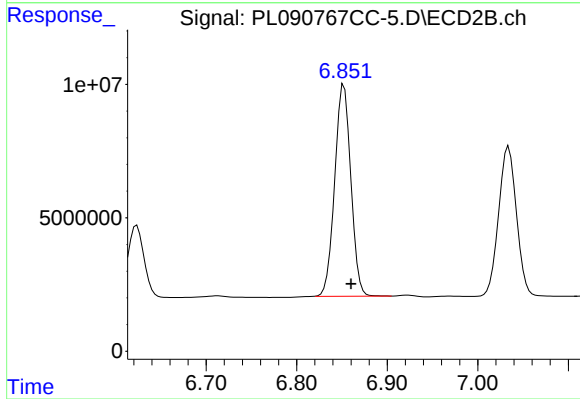
R.T.: 6.623 min
Delta R.T.: -0.008 min
Response: 33085512
Conc: 40.92 ng/ml



#21 Endrin ketone

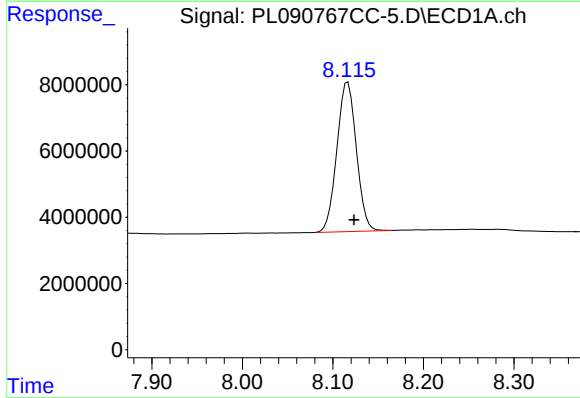
R.T.: 7.643 min
Delta R.T.: -0.007 min
Response: 92199154
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



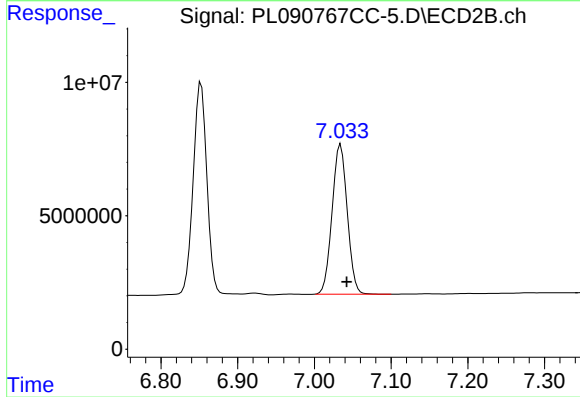
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: -0.008 min
Response: 98229690
Conc: 53.75 ng/ml



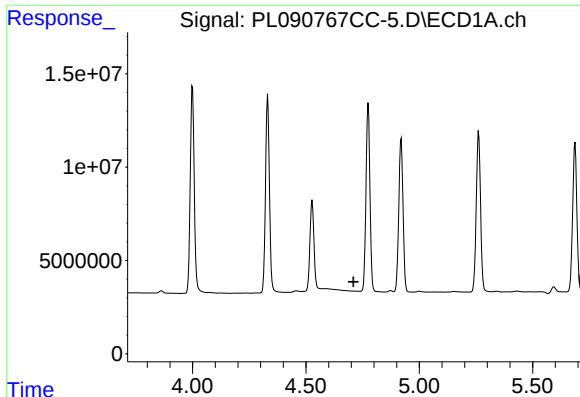
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.007 min
Response: 67282864
Conc: 47.51 ng/ml



#22 Mirex

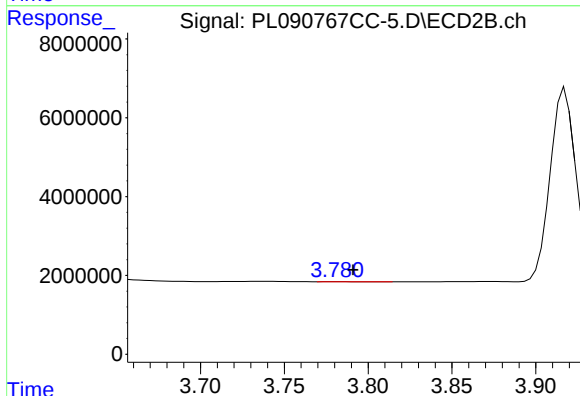
R.T.: 7.034 min
Delta R.T.: -0.008 min
Response: 76980517
Conc: 51.78 ng/ml



#23 Chlordane-1

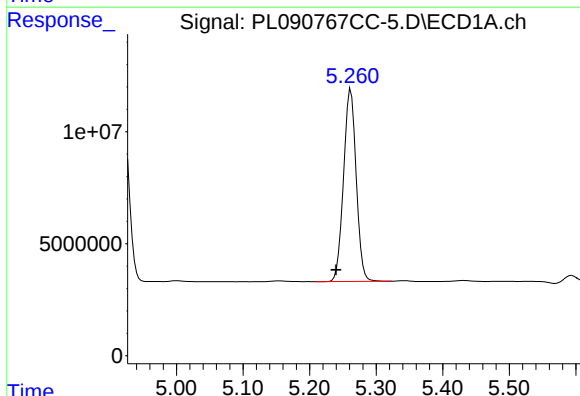
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



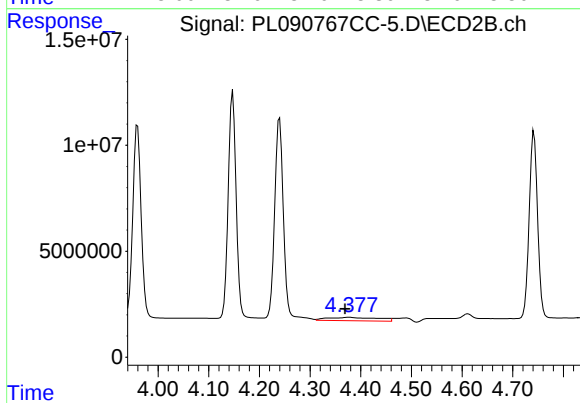
#23 Chlordane-1

R.T.: 3.781 min
Delta R.T.: -0.010 min
Response: 49001
Conc: 0.79 ng/ml



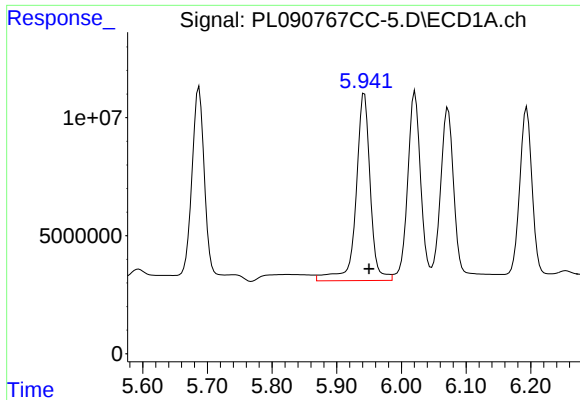
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.022 min
Response: 113085411
Conc: 1104.85 ng/ml



#24 Chlordane-2

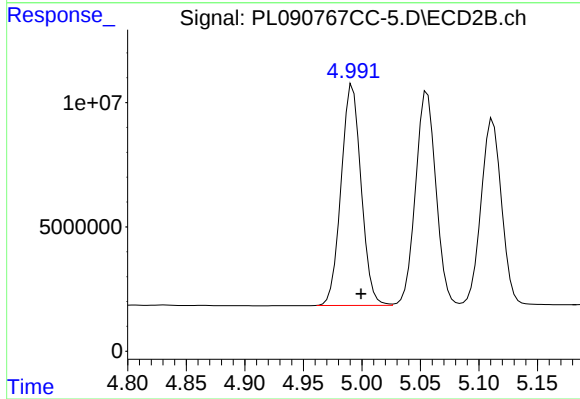
R.T.: 4.377 min
Delta R.T.: 0.008 min
Response: 11035523
Conc: 145.51 ng/ml



#25 Chlordane-3

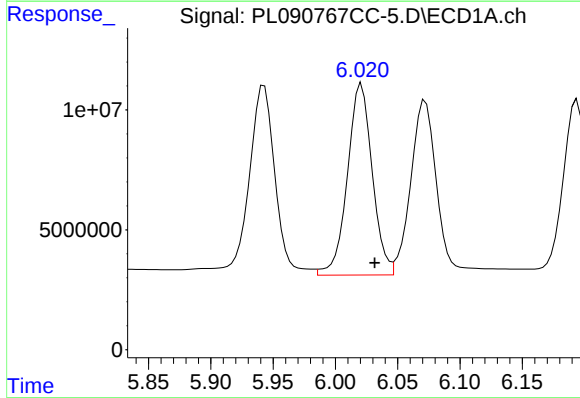
R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 122003430
Conc: 368.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



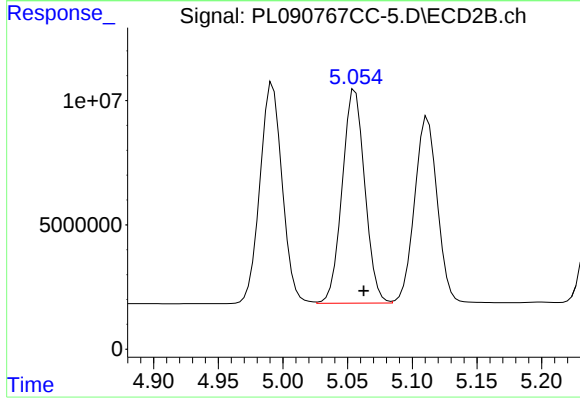
#25 Chlordane-3

R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 105831047
Conc: 512.05 ng/ml



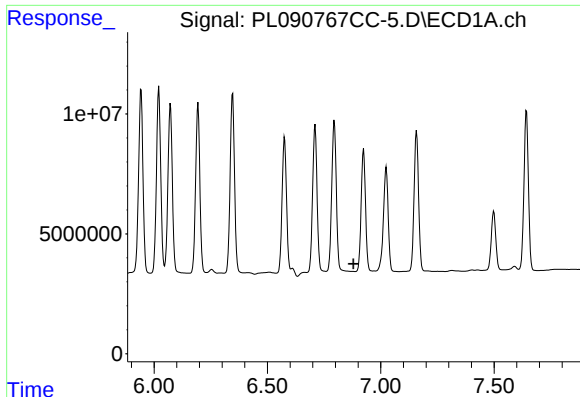
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.011 min
Response: 111141093
Conc: 279.03 ng/ml



#26 Chlordane-4

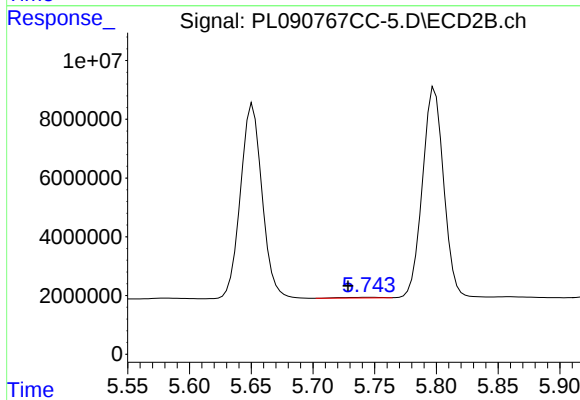
R.T.: 5.056 min
Delta R.T.: -0.007 min
Response: 104344552
Conc: 533.19 ng/ml



#27 Chlordane-5

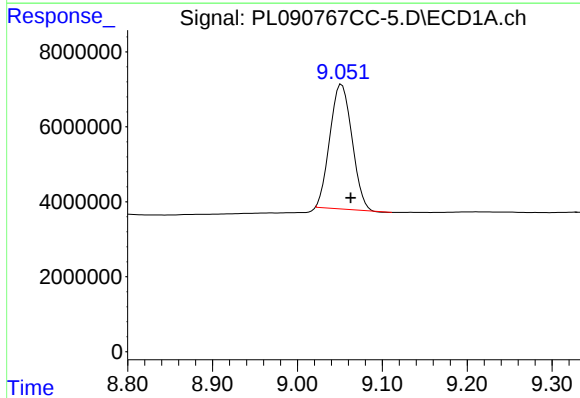
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



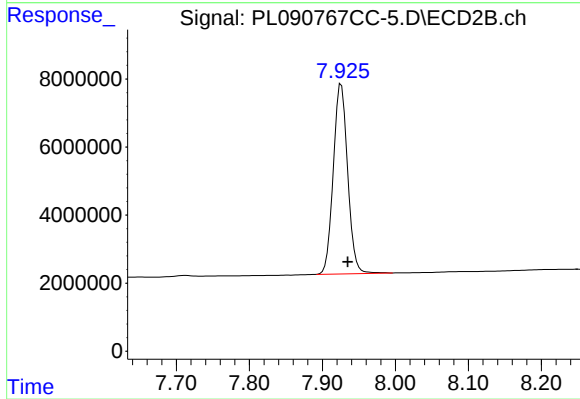
#27 Chlordane-5

R.T.: 5.746 min
Delta R.T.: 0.017 min
Response: 441676
Conc: 7.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.010 min
Response: 60069210
Conc: 45.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.009 min
Response: 76289912
Conc: 52.32 ng/ml