

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
 Data File : PL090767CC-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 18:52
 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 01:29:02 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...	3.543	2.786	96290180	88848803	46.244	52.793
28)	SA Decachlor...	9.053	7.925	59540167	73992687	44.806	50.746
Target Compounds							
2)	A alpha-BHC	3.998	3.289	133.6E6	128.1E6	45.027	53.025
3)	MA gamma-BHC...	4.330	3.619	124.2E6	118.9E6	44.342	51.576
4)	MA Heptachlor	4.919	3.959	103.3E6	102.2E6	40.593	46.344
5)	MB Aldrin	5.261	4.240	110.7E6	115.0E6	44.303	54.042
6)	B beta-BHC	4.526	3.917	68788265	52634551	54.227	50.992
7)	B delta-BHC	4.773	4.148	117.8E6	117.1E6	43.943	53.223
8)	B Heptachlo...	5.686	4.742	111.0E6	99881476	47.244	51.211
9)	A Endosulfan I	6.071	5.111	108.3E6	89902929	50.633	49.161
10)	B gamma-Chl...	5.942	4.992	118.6E6	103.8E6	51.021	51.216
11)	B alpha-Chl...	6.021	5.055	108.9E6	102.6E6	47.455	50.772
12)	B 4,4'-DDE	6.193	5.244	99522650	95867947	49.220	53.643
13)	MA Dieldrin	6.346	5.376	111.3E6	99390865	50.082	50.686
14)	MA Endrin	6.575	5.651	84556374	78674665	45.994	45.711
15)	B Endosulfa...	6.794	5.944	95964216	85665373	48.790	50.144
16)	A 4,4'-DDD	6.709	5.798	92757277	84377852	54.944	56.317
17)	MA 4,4'-DDT	7.023	6.049	67751566	57319532	40.249	39.122
18)	B Endrin al...	6.924	6.123	72231345	66178051	48.686	50.651
19)	B Endosulfa...	7.158	6.346	82060200	81364661	46.725	50.459
20)	A Methoxychlor	7.498	6.623	32802117	30993525	37.152	38.332
21)	B Endrin ke...	7.642	6.852	90501442	96405808	47.408	52.753
22)	Mirex	8.116	7.033	65287064	74618421	46.099	50.195
24)	Chlordane-2	5.261f	4.377	110.7E6	9466779	1081.404	124.823 #
25)	Chlordane-3	5.942	4.992	118.6E6	103.8E6	358.330	502.400 #
26)	Chlordane-4	6.021	5.055	108.9E6	102.6E6	273.512	524.227 #
27)	Chlordane-5	0.000	5.745	0	473686	N.D.	7.859 #

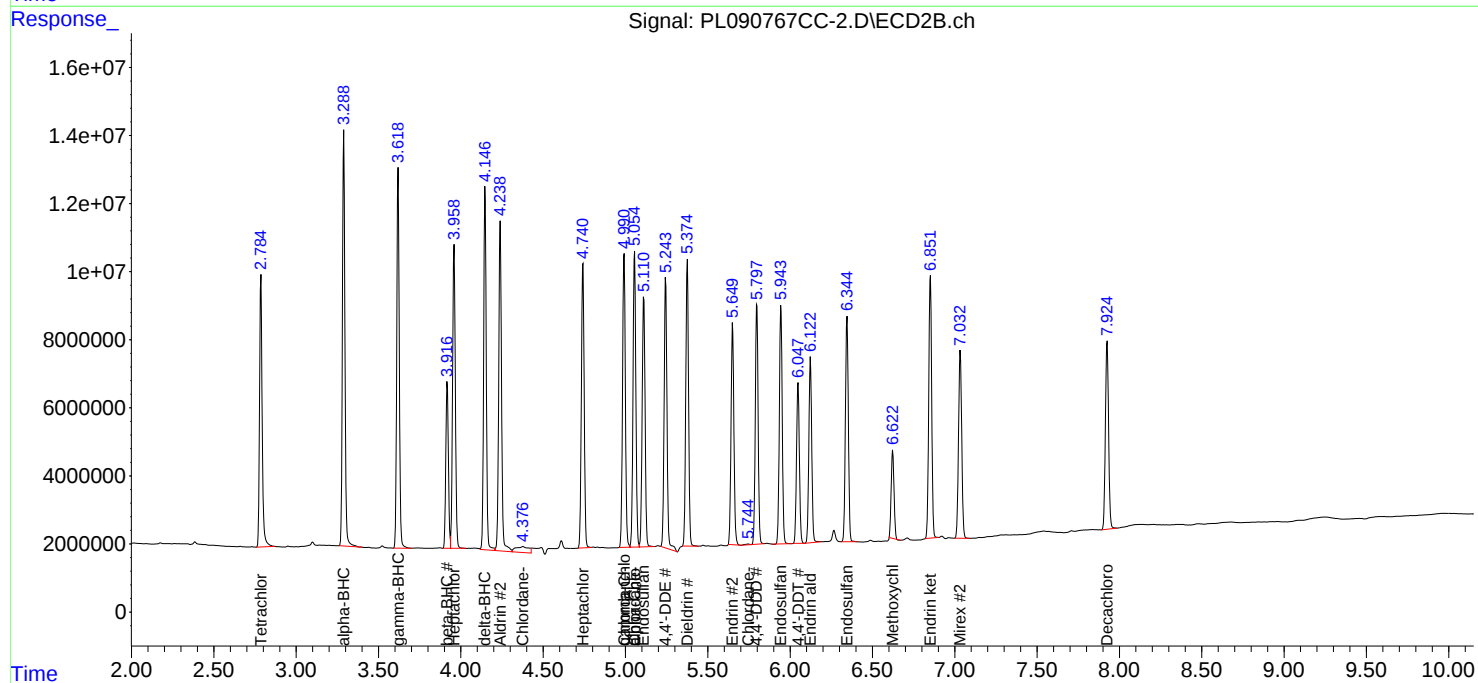
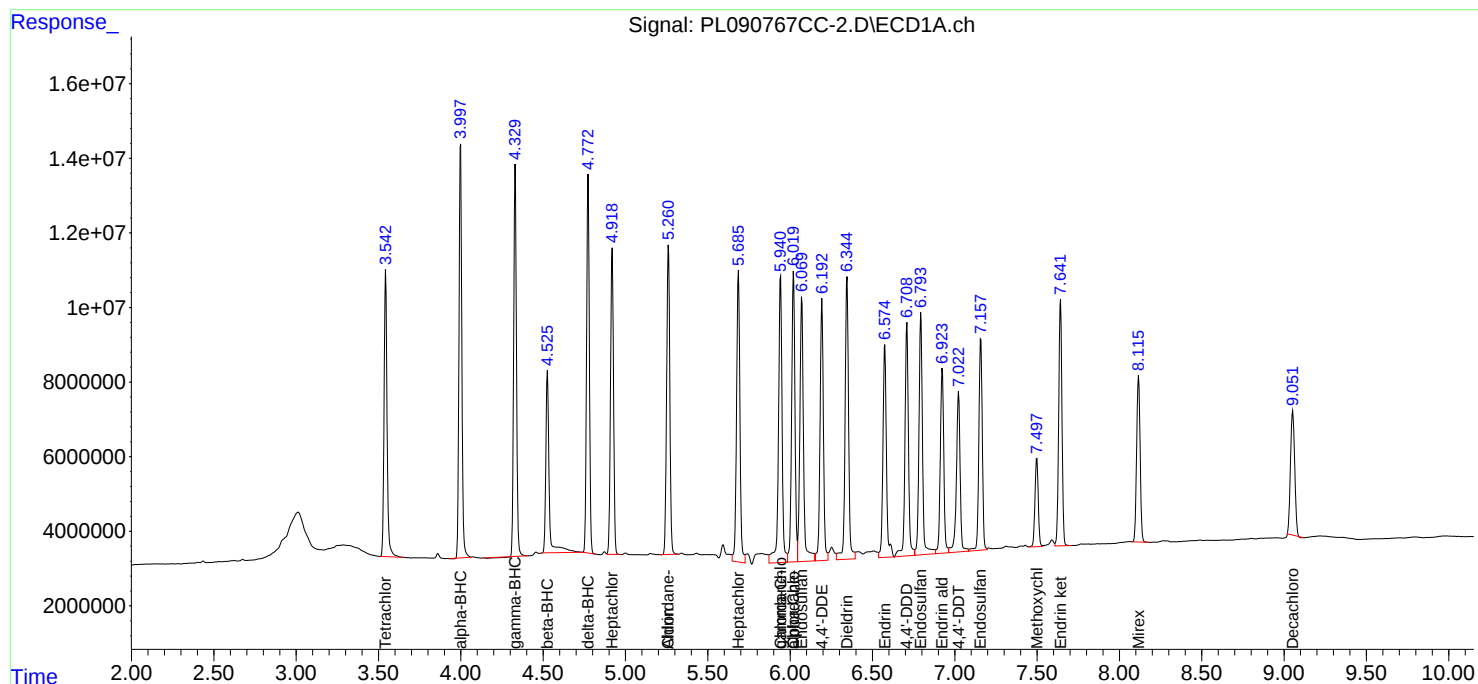
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

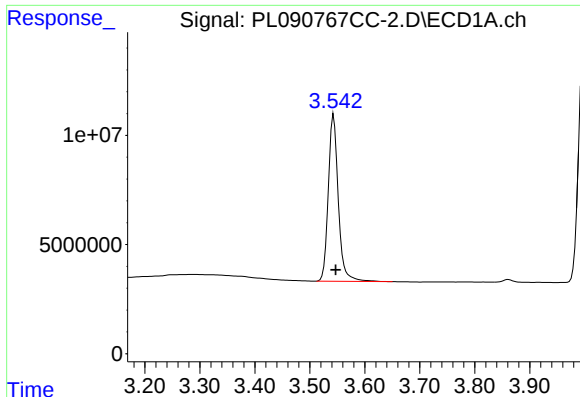
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
Data File : PL090767CC-2.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2024 18:52
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 01:29:02 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

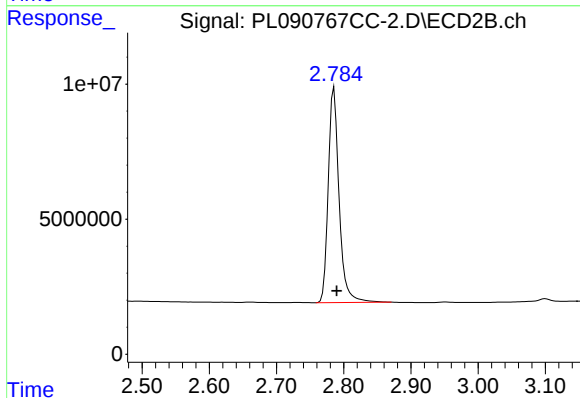




#1 Tetrachloro-m-xylene

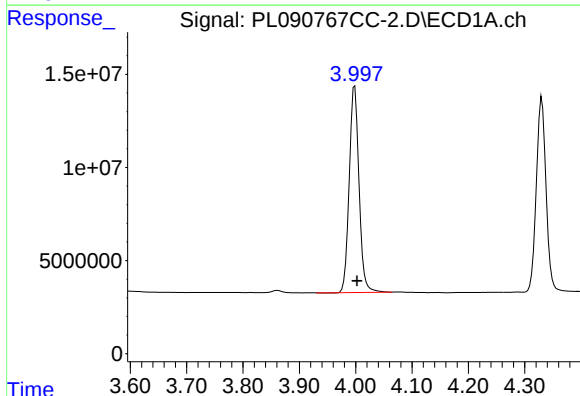
R.T.: 3.543 min
Delta R.T.: -0.004 min
Response: 96290180
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



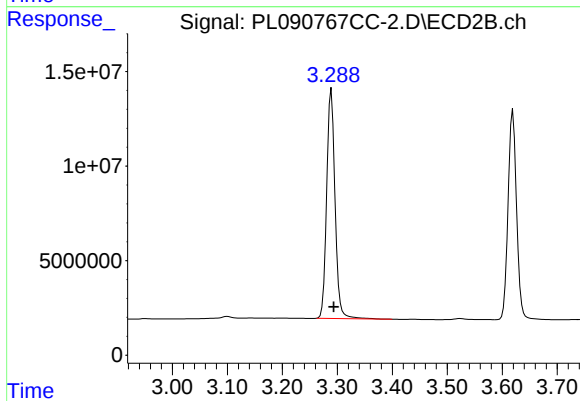
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.004 min
Response: 88848803
Conc: 52.79 ng/ml



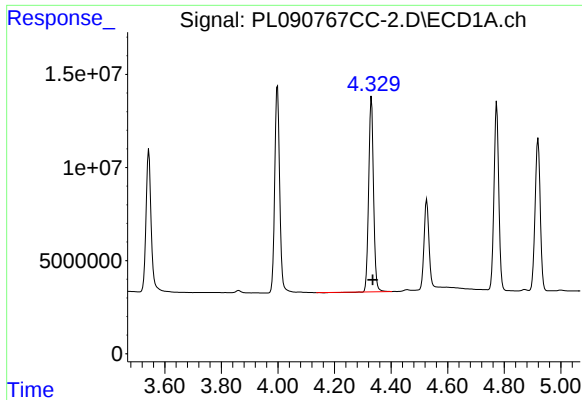
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.004 min
Response: 133612684
Conc: 45.03 ng/ml



#2 alpha-BHC

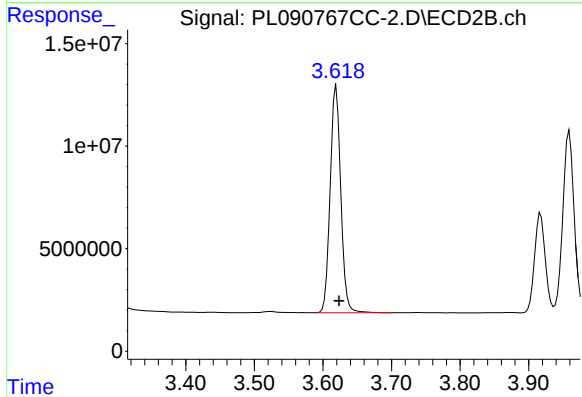
R.T.: 3.289 min
Delta R.T.: -0.004 min
Response: 128113327
Conc: 53.02 ng/ml



#3 gamma-BHC (Lindane)

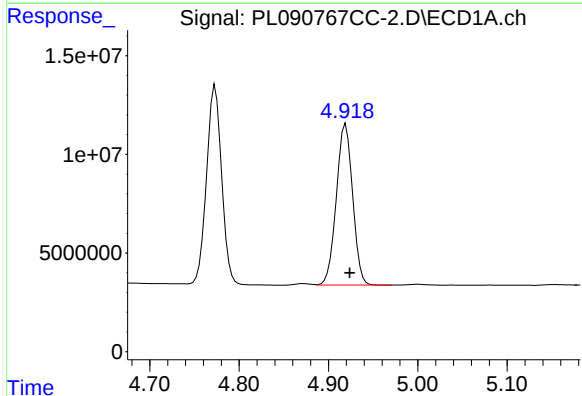
R.T.: 4.330 min
Delta R.T.: -0.004 min
Response: 124178205
Conc: 44.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



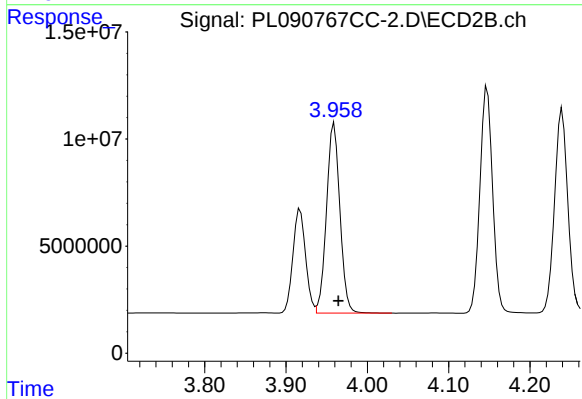
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: -0.004 min
Response: 118933100
Conc: 51.58 ng/ml



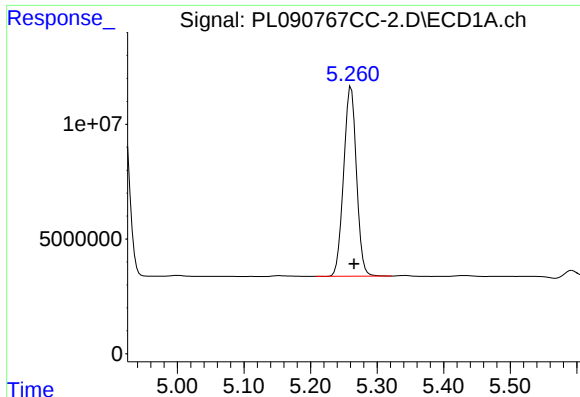
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 103310745
Conc: 40.59 ng/ml



#4 Heptachlor

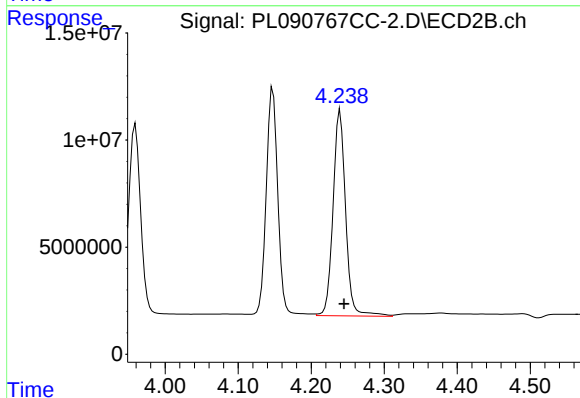
R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 102237732
Conc: 46.34 ng/ml



#5 Aldrin

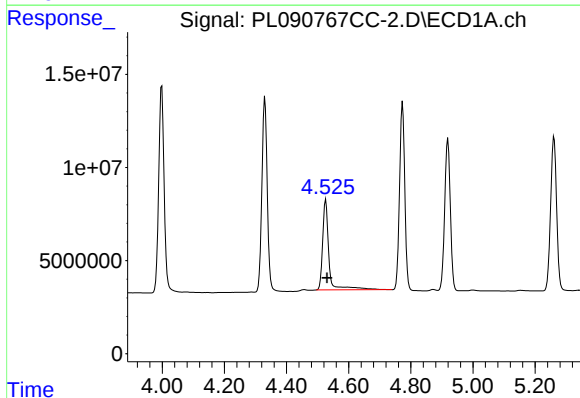
R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 110685121
Conc: 44.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



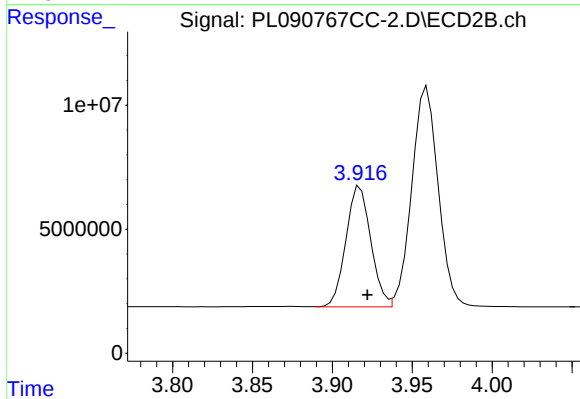
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: -0.005 min
Response: 114973791
Conc: 54.04 ng/ml



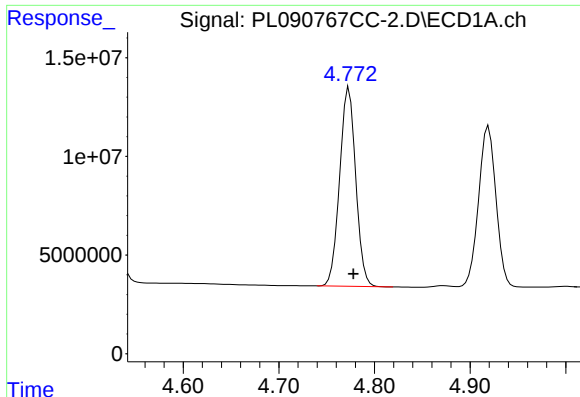
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.005 min
Response: 68788265
Conc: 54.23 ng/ml



#6 beta-BHC

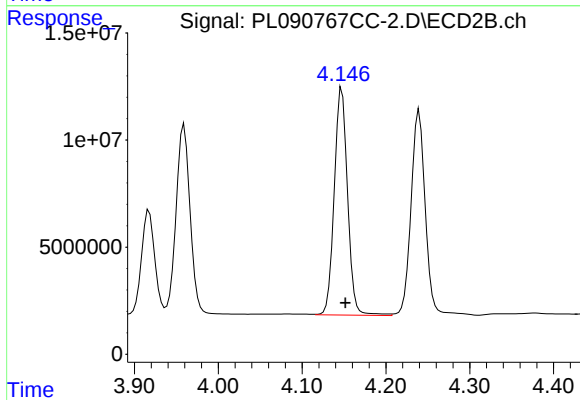
R.T.: 3.917 min
Delta R.T.: -0.005 min
Response: 52634551
Conc: 50.99 ng/ml



#7 delta-BHC

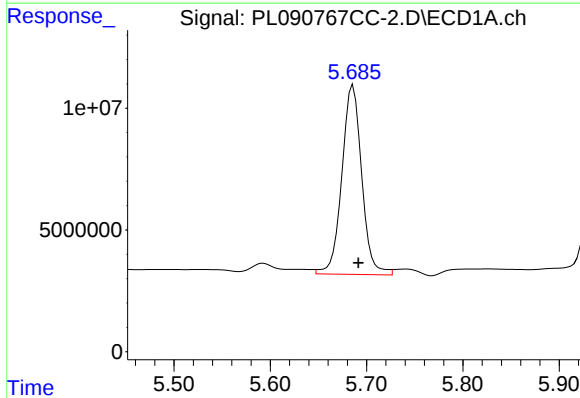
R.T.: 4.773 min
Delta R.T.: -0.005 min
Response: 117814571
Conc: 43.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



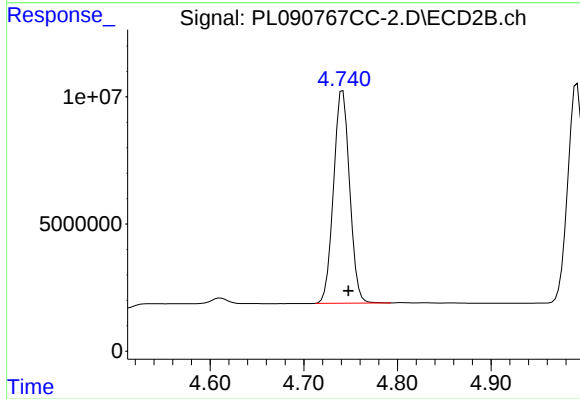
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 117076228
Conc: 53.22 ng/ml



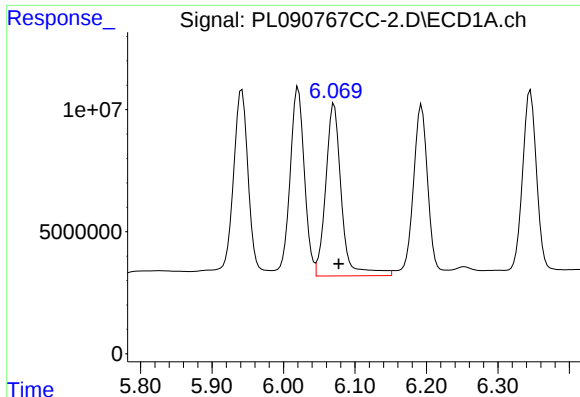
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 111042719
Conc: 47.24 ng/ml



#8 Heptachlor epoxide

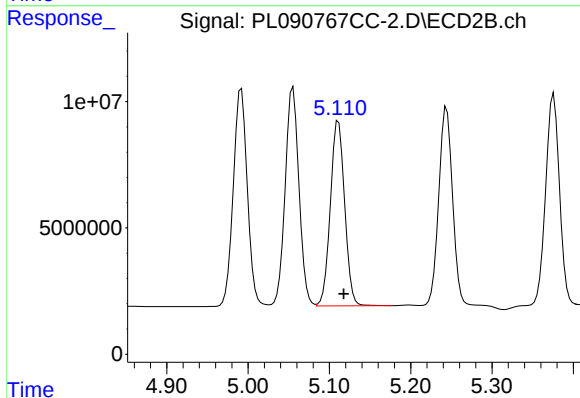
R.T.: 4.742 min
Delta R.T.: -0.006 min
Response: 99881476
Conc: 51.21 ng/ml



#9 Endosulfan I

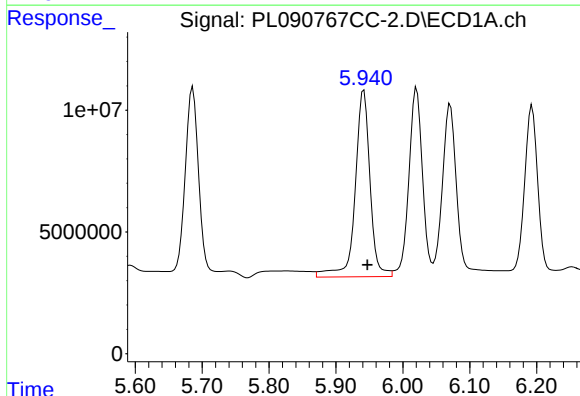
R.T.: 6.071 min
Delta R.T.: -0.006 min
Response: 108289643
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



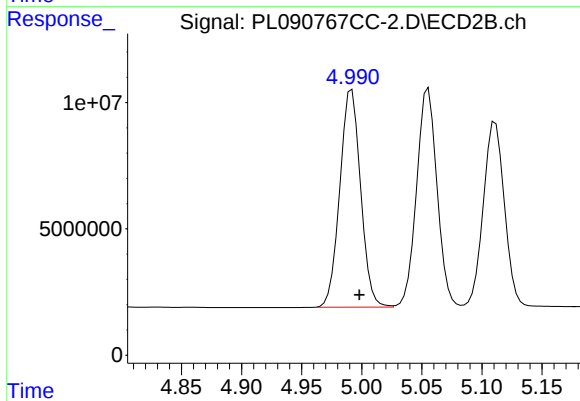
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 89902929
Conc: 49.16 ng/ml



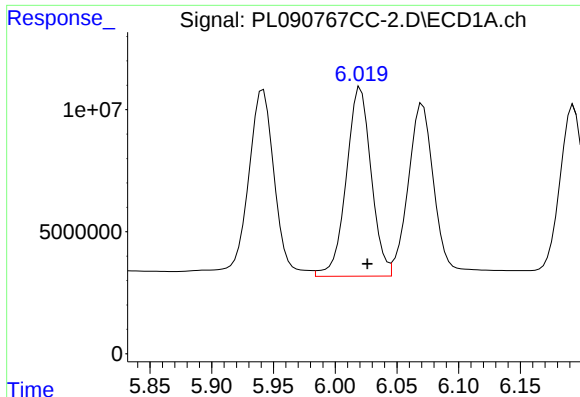
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 118626456
Conc: 51.02 ng/ml



#10 gamma-Chlordane

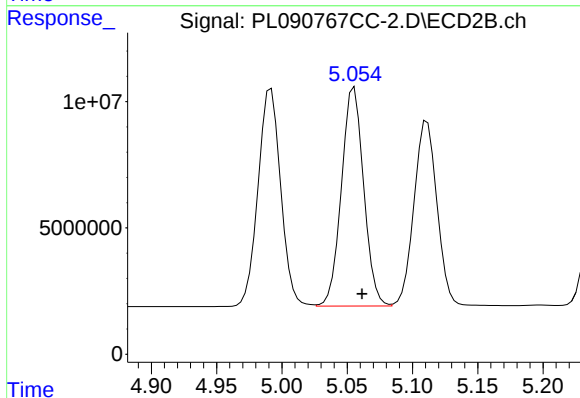
R.T.: 4.992 min
Delta R.T.: -0.006 min
Response: 103836009
Conc: 51.22 ng/ml



#11 alpha-Chlordane

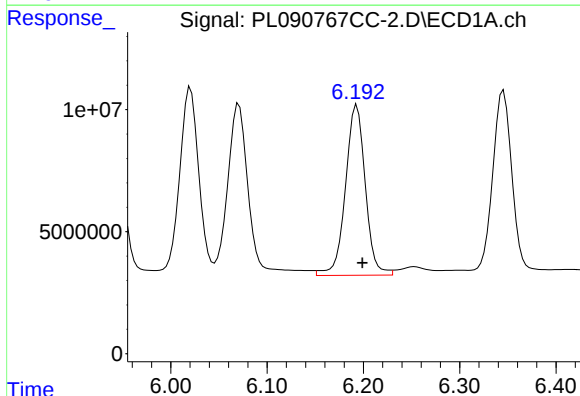
R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 108942296
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



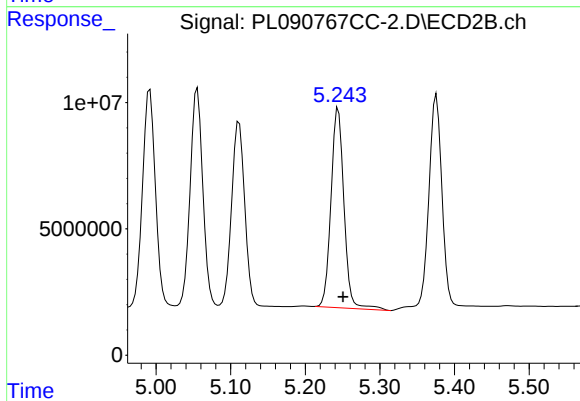
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.006 min
Response: 102590131
Conc: 50.77 ng/ml



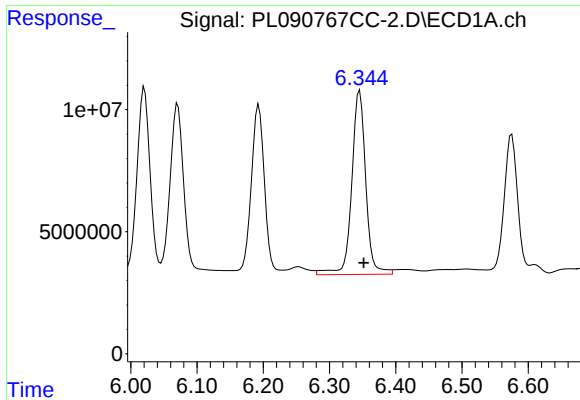
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.006 min
Response: 99522650
Conc: 49.22 ng/ml



#12 4,4'-DDE

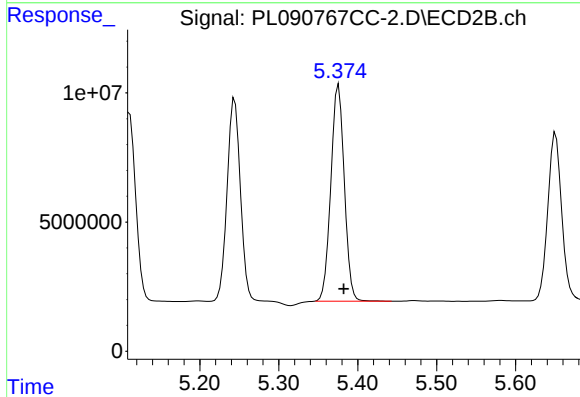
R.T.: 5.244 min
Delta R.T.: -0.006 min
Response: 95867947
Conc: 53.64 ng/ml



#13 Dieldrin

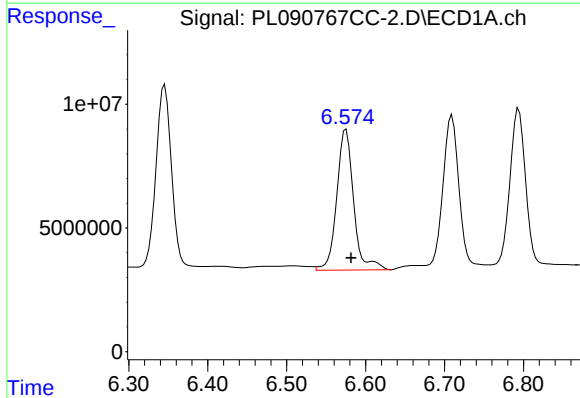
R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 111273925
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



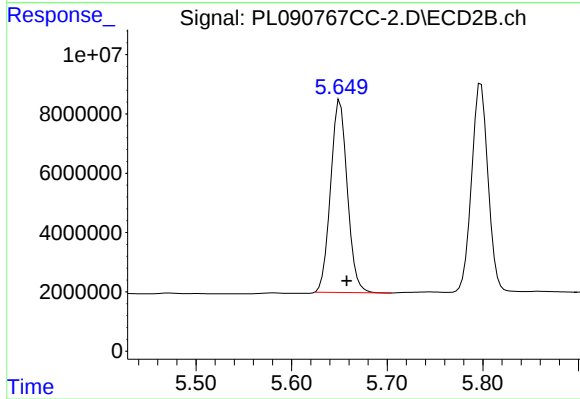
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: -0.006 min
Response: 99390865
Conc: 50.69 ng/ml



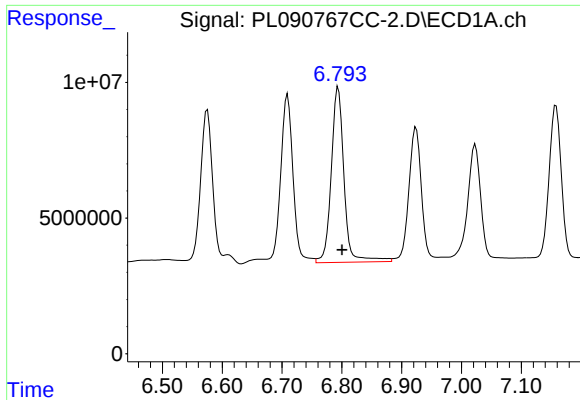
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 84556374
Conc: 45.99 ng/ml



#14 Endrin

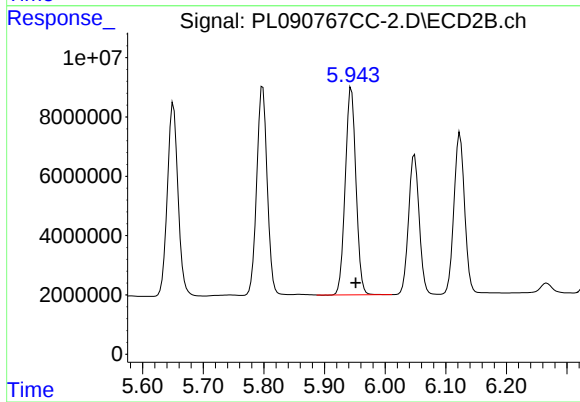
R.T.: 5.651 min
Delta R.T.: -0.007 min
Response: 78674665
Conc: 45.71 ng/ml



#15 Endosulfan II

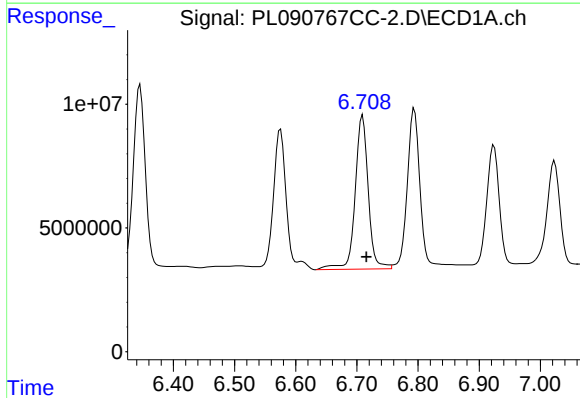
R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 95964216
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



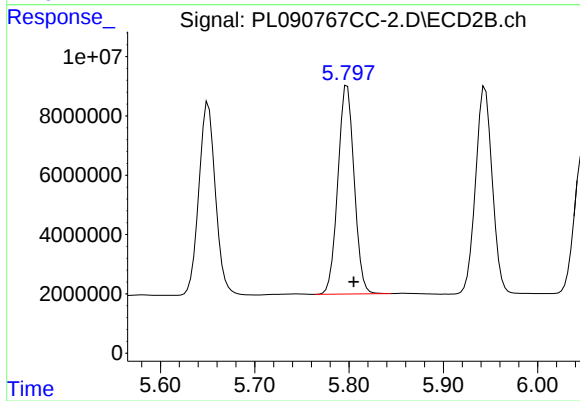
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 85665373
Conc: 50.14 ng/ml



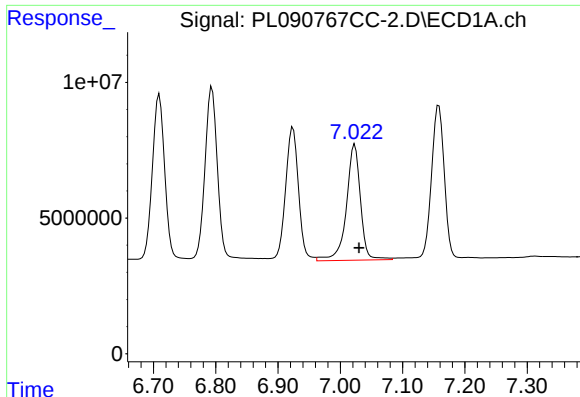
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.006 min
Response: 92757277
Conc: 54.94 ng/ml



#16 4,4'-DDD

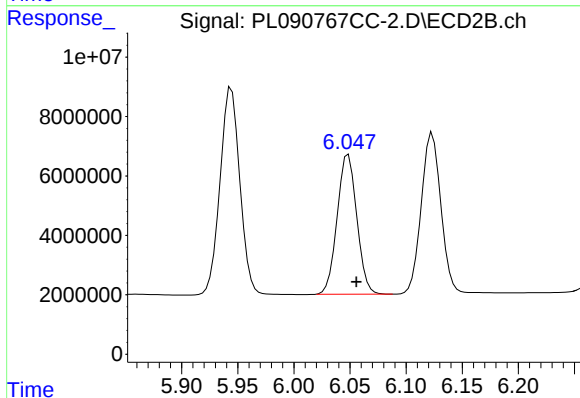
R.T.: 5.798 min
Delta R.T.: -0.007 min
Response: 84377852
Conc: 56.32 ng/ml



#17 4,4'-DDT

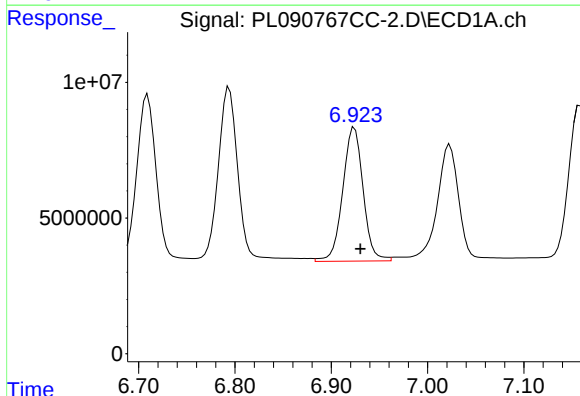
R.T.: 7.023 min
Delta R.T.: -0.007 min
Response: 67751566
Conc: 40.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



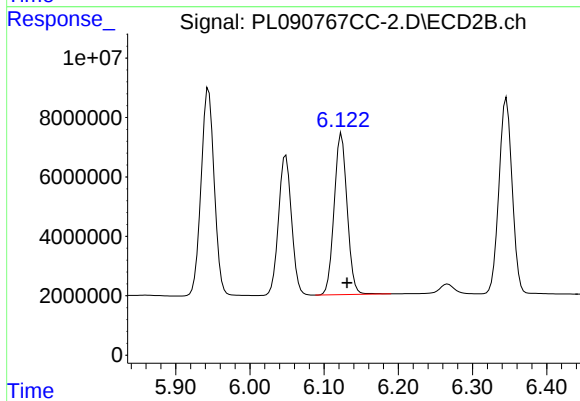
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.007 min
Response: 57319532
Conc: 39.12 ng/ml



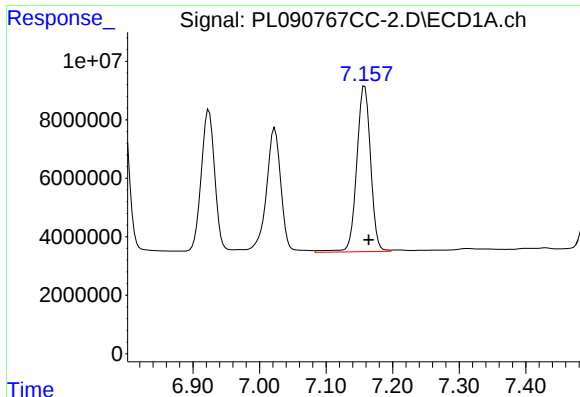
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 72231345
Conc: 48.69 ng/ml



#18 Endrin aldehyde

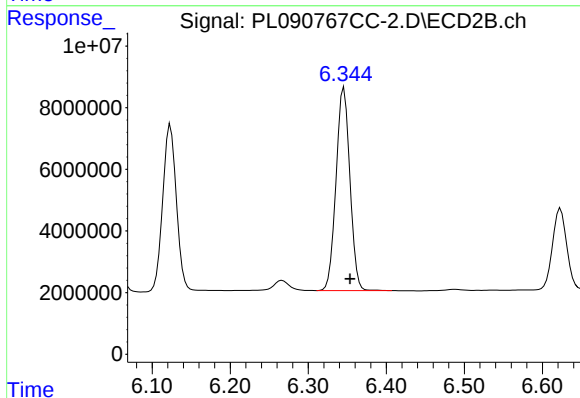
R.T.: 6.123 min
Delta R.T.: -0.007 min
Response: 66178051
Conc: 50.65 ng/ml



#19 Endosulfan Sulfate

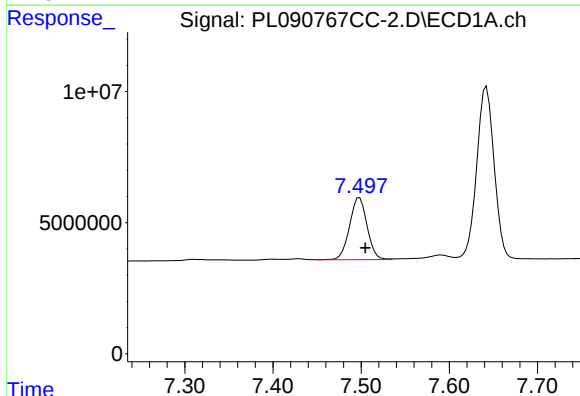
R.T.: 7.158 min
Delta R.T.: -0.006 min
Response: 82060200
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



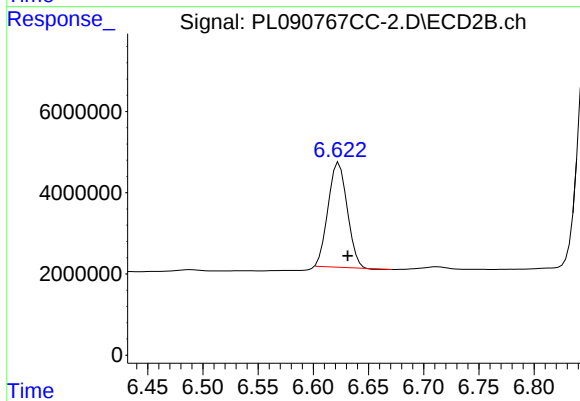
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.008 min
Response: 81364661
Conc: 50.46 ng/ml



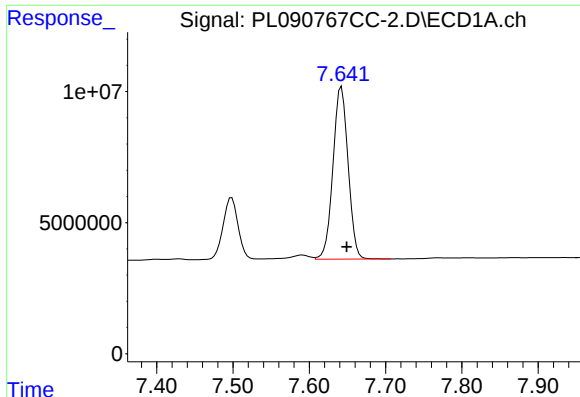
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.006 min
Response: 32802117
Conc: 37.15 ng/ml



#20 Methoxychlor

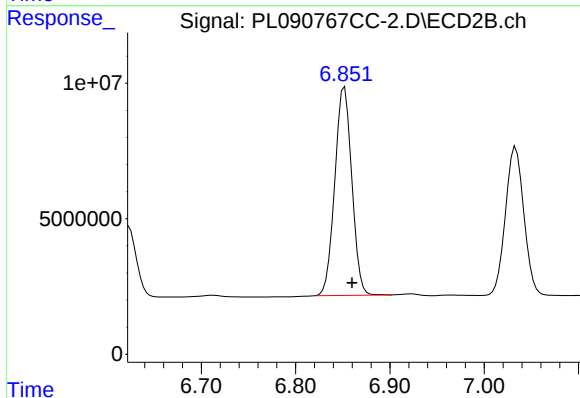
R.T.: 6.623 min
Delta R.T.: -0.008 min
Response: 30993525
Conc: 38.33 ng/ml



#21 Endrin ketone

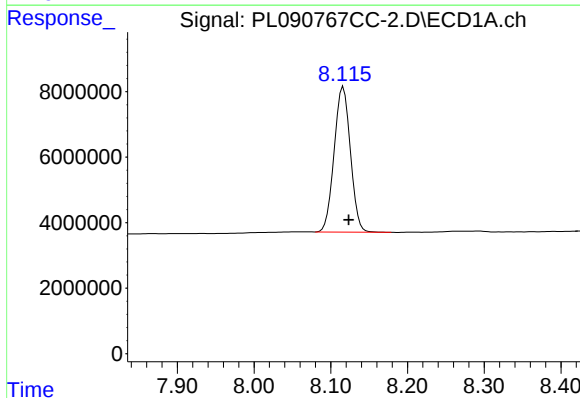
R.T.: 7.642 min
Delta R.T.: -0.007 min
Response: 90501442
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



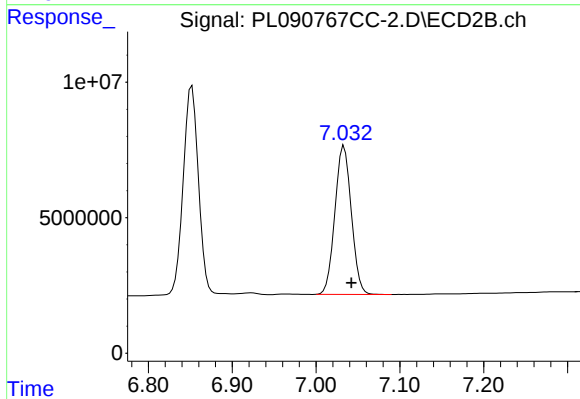
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: -0.008 min
Response: 96405808
Conc: 52.75 ng/ml



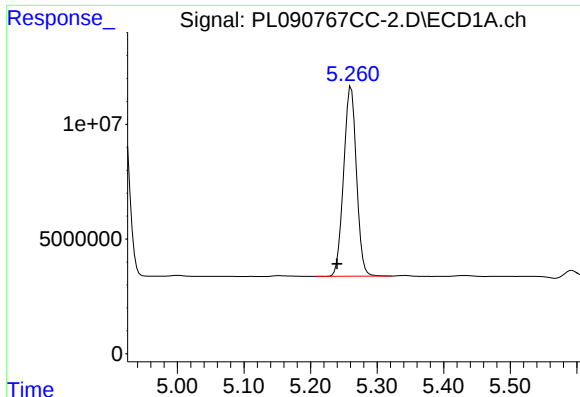
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.007 min
Response: 65287064
Conc: 46.10 ng/ml



#22 Mirex

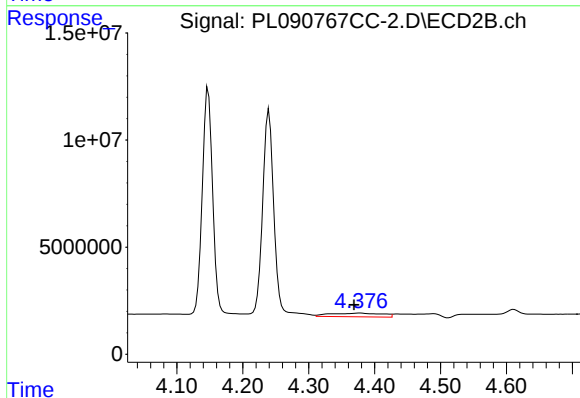
R.T.: 7.033 min
Delta R.T.: -0.009 min
Response: 74618421
Conc: 50.19 ng/ml



#24 Chlordane-2

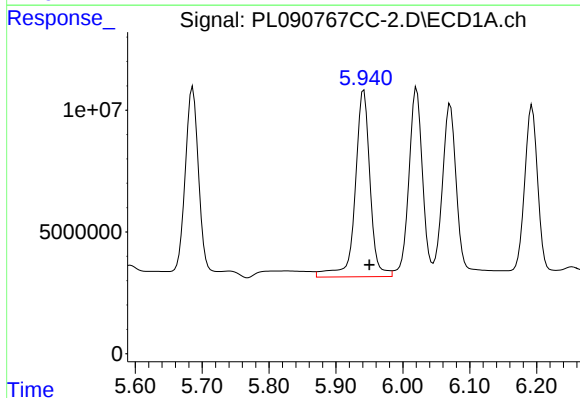
R.T.: 5.261 min
Delta R.T.: 0.021 min
Response: 110685121
Conc: 1081.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



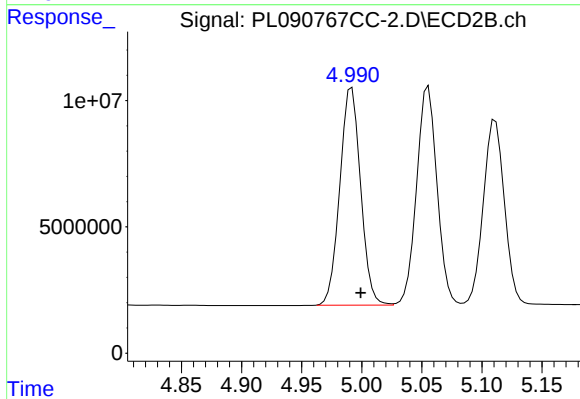
#24 Chlordane-2

R.T.: 4.377 min
Delta R.T.: 0.008 min
Response: 9466779
Conc: 124.82 ng/ml



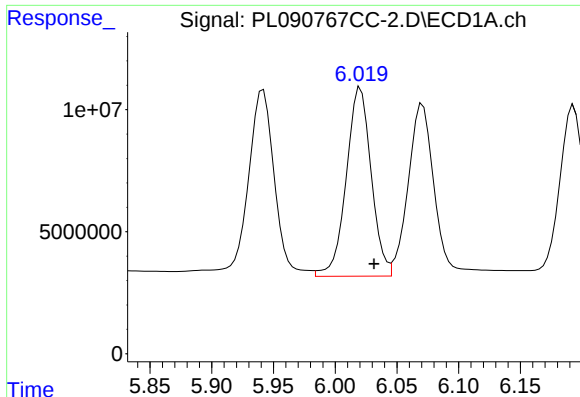
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.008 min
Response: 118626456
Conc: 358.33 ng/ml



#25 Chlordane-3

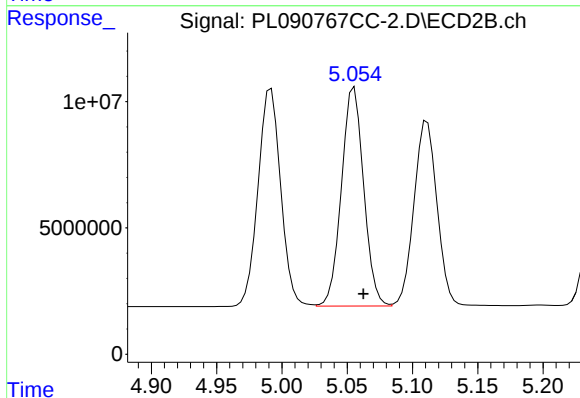
R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 103836009
Conc: 502.40 ng/ml



#26 Chlordane-4

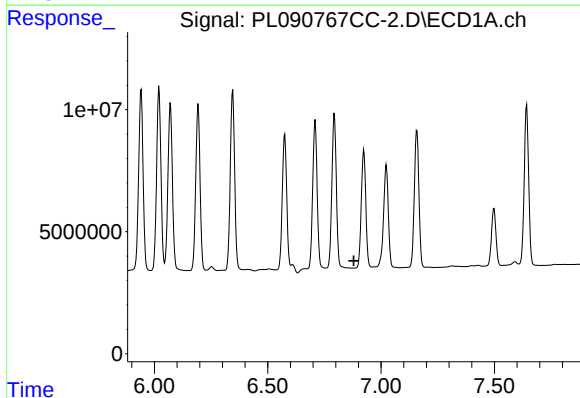
R.T.: 6.021 min
Delta R.T.: -0.011 min
Response: 108942296
Conc: 273.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



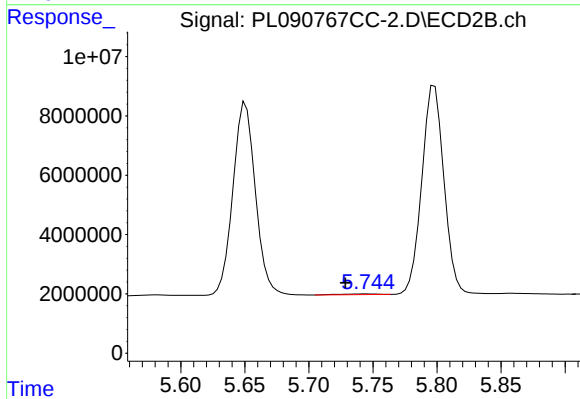
#26 Chlordane-4

R.T.: 5.055 min
Delta R.T.: -0.007 min
Response: 102590131
Conc: 524.23 ng/ml



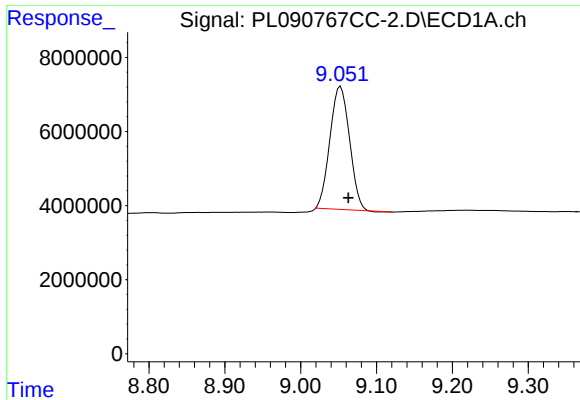
#27 Chlordane-5

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



#27 Chlordane-5

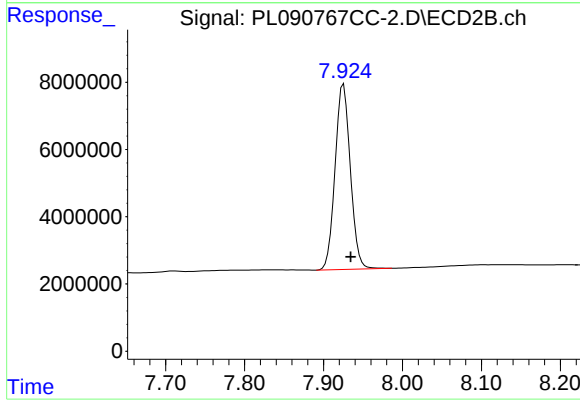
R.T.: 5.745 min
Delta R.T.: 0.017 min
Response: 473686
Conc: 7.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.010 min
Response: 59540167
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.009 min
Response: 73992687
Conc: 50.75 ng/ml