

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
 Data File : PL090272CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2024 20:05
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:43:53 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...	3.547	2.790	117.6E6	85001688	56.182	59.283
28)	SA Decachlor...	9.056	7.935	74333684	76392174	50.554	51.408
Target Compounds							
2)	A alpha-BHC	4.002	3.295	167.3E6	125.4E6	56.110	58.670
3)	MA gamma-BHC...	4.334	3.625	162.2E6	122.1E6	55.815	58.364
4)	MA Heptachlor	4.924	3.966	140.2E6	111.9E6	53.700	56.050
5)	MB Aldrin	5.265	4.247	142.3E6	112.5E6	53.538	56.313
6)	B beta-BHC	4.530	3.923	70773820	51737640	54.184	56.556
7)	B delta-BHC	4.777	4.154	151.7E6	119.0E6	55.082	59.024
8)	B Heptachlo...	5.691	4.749	128.7E6	100.8E6	51.663	54.933
9)	A Endosulfan I	6.076	5.119	117.7E6	92866830	52.101	54.359
10)	B gamma-Chl...	5.946	4.999	124.9E6	101.3E6	51.635	54.339
11)	B alpha-Chl...	6.025	5.063	124.6E6	101.4E6	51.864	54.017
12)	B 4,4'-DDE	6.198	5.252	111.6E6	91077429	51.308	54.516
13)	MA Dieldrin	6.350	5.384	124.5E6	99863785	52.498	54.196
14)	MA Endrin	6.579	5.658	107.2E6	88863316	53.327	54.252
15)	B Endosulfa...	6.798	5.952	107.0E6	85860163	51.322	53.313
16)	A 4,4'-DDD	6.713	5.806	90674050	75693177	51.766	53.699
17)	MA 4,4'-DDT	7.027	6.057	94158666	79443764	51.143	52.314
18)	B Endrin al...	6.927	6.131	79075855	63939446	51.014	52.687
19)	B Endosulfa...	7.161	6.354	98952242	83242415	51.705	52.931
20)	A Methoxychlor	7.502	6.632	50904597	45123718	51.828	50.725
21)	B Endrin ke...	7.646	6.859	108.0E6	96434801	51.284	52.918
22)	Mirex	8.120	7.042	85393683	77286321	51.330	50.324
24)	Chlordane-2	5.216f	4.382	-38464	281129	N.D.	3.524
25)	Chlordane-3	5.946	4.999	124.9E6	101.3E6	312.062	455.006 #
26)	Chlordane-4	6.025	5.063	124.6E6	101.4E6	254.829	479.338 #
27)	Chlordane-5	0.000	5.754f	0	183364	N.D.	2.701 #

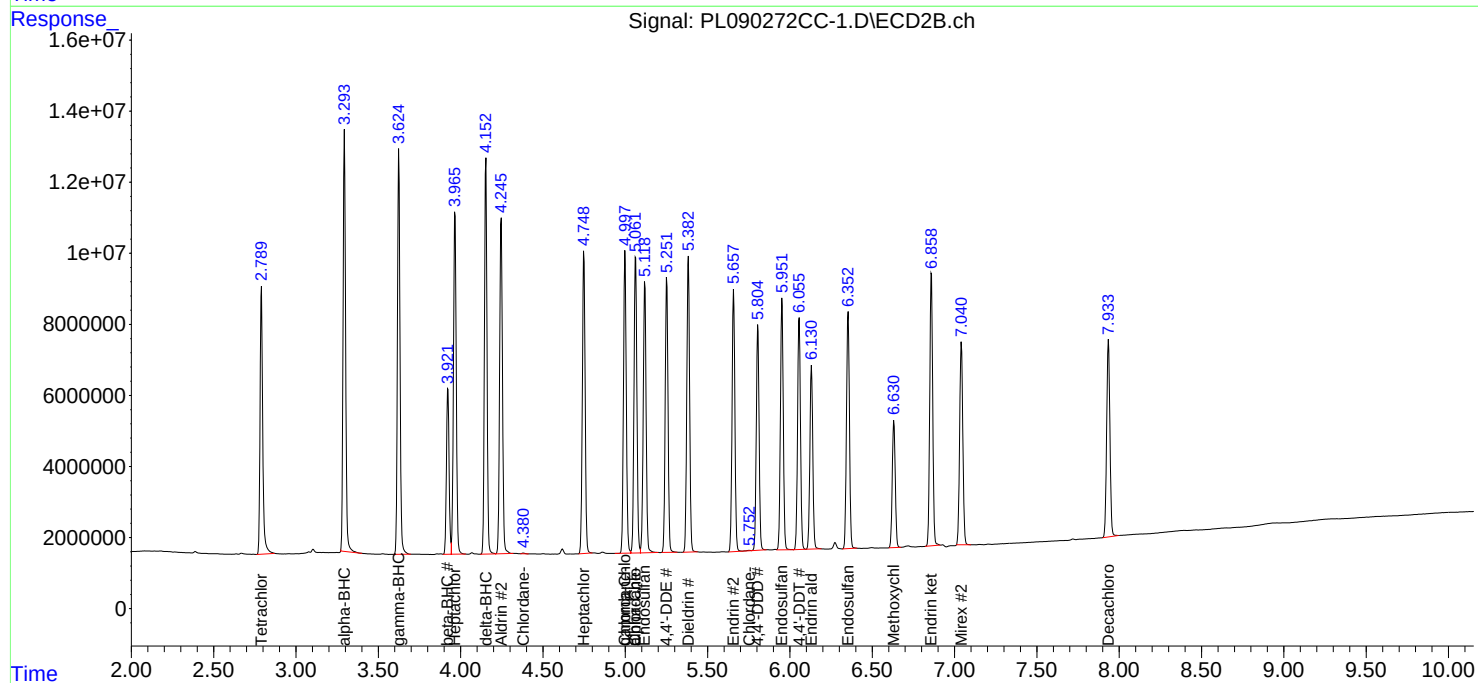
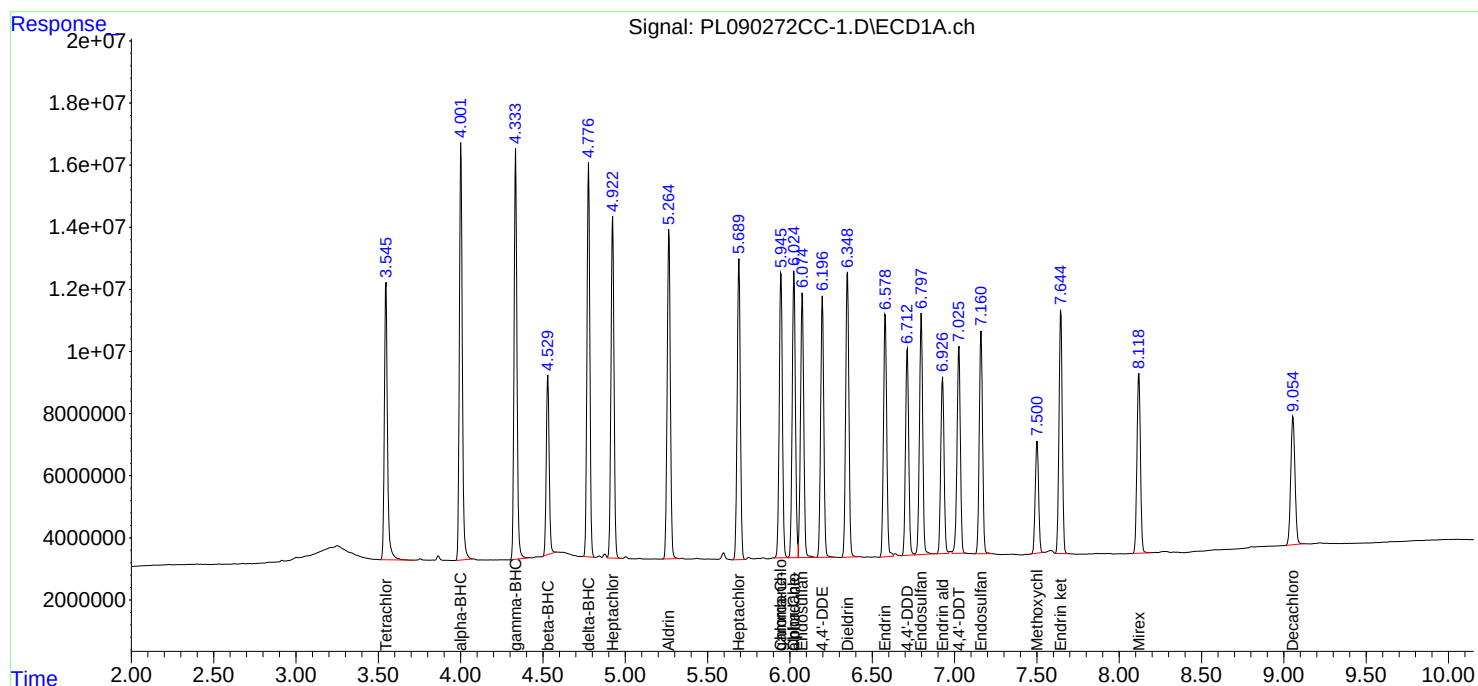
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

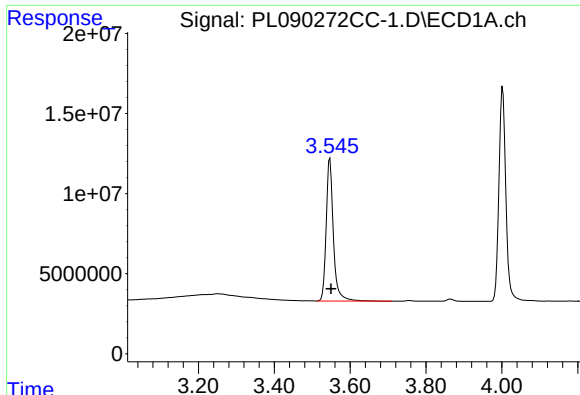
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
Data File : PL090272CC-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 20:05
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:43:53 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

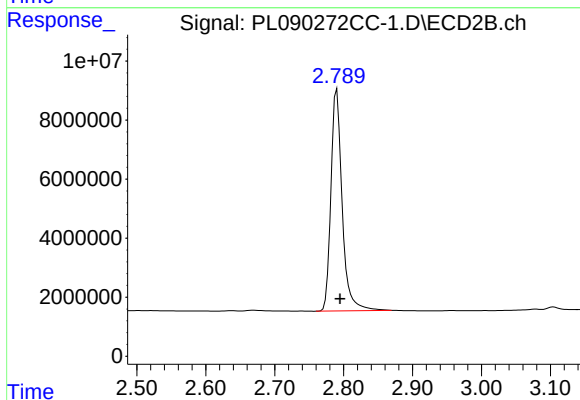




#1 Tetrachloro-m-xylene

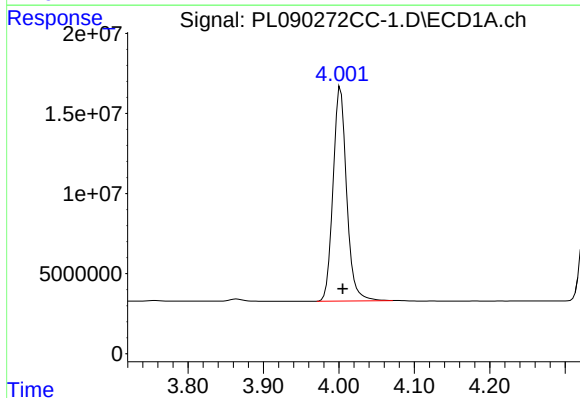
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 117630856
Conc: 56.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



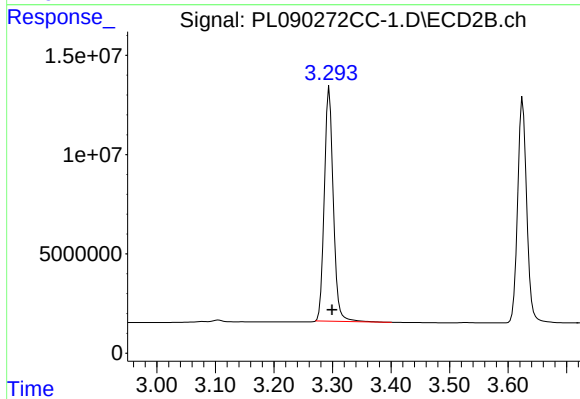
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: -0.005 min
Response: 85001688
Conc: 59.28 ng/ml



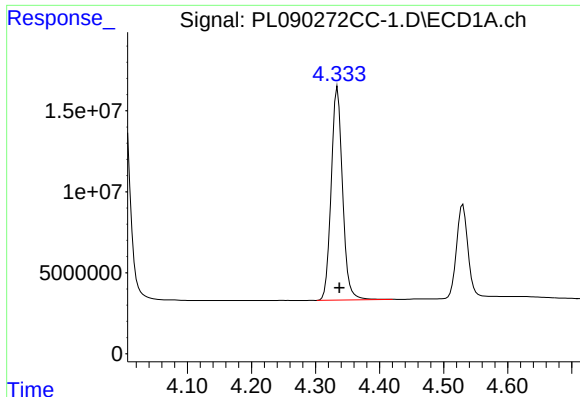
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: -0.003 min
Response: 167289625
Conc: 56.11 ng/ml



#2 alpha-BHC

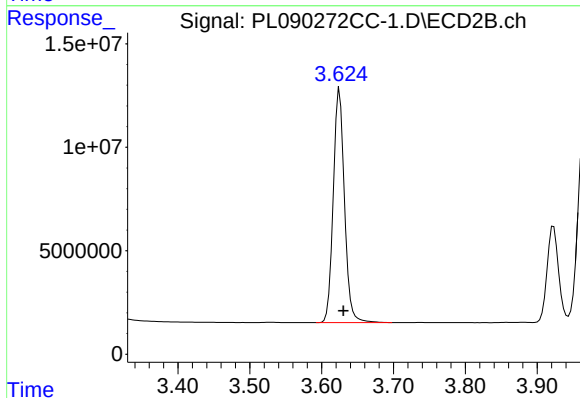
R.T.: 3.295 min
Delta R.T.: -0.005 min
Response: 125413964
Conc: 58.67 ng/ml



#3 gamma-BHC (Lindane)

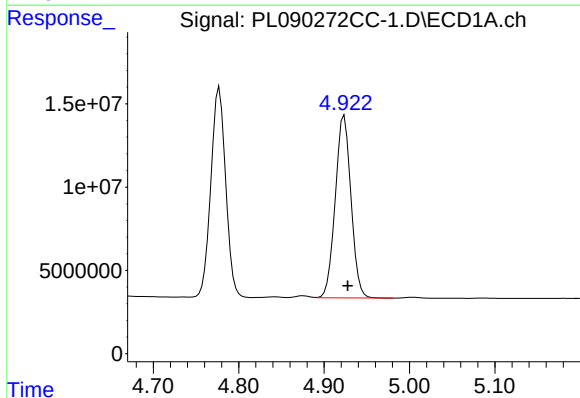
R.T.: 4.334 min
Delta R.T.: -0.003 min
Response: 162211094
Conc: 55.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



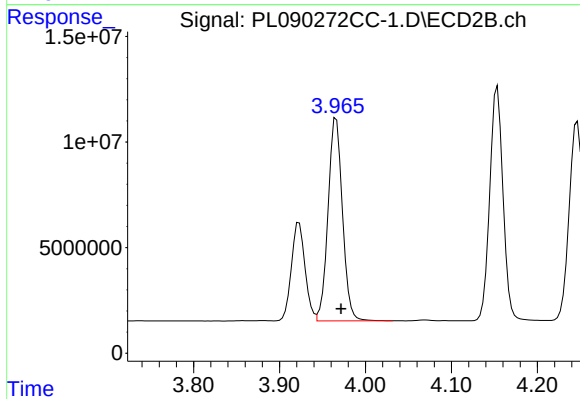
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: -0.005 min
Response: 122071157
Conc: 58.36 ng/ml



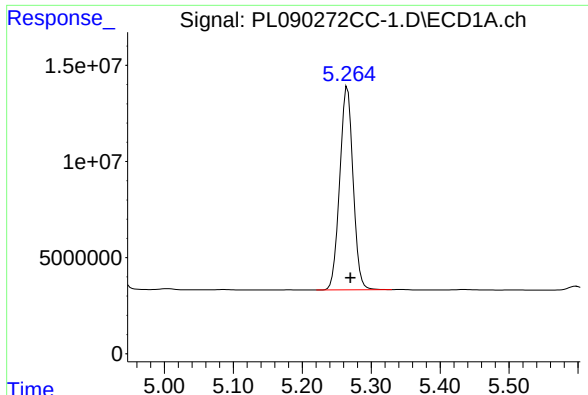
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 140183766
Conc: 53.70 ng/ml



#4 Heptachlor

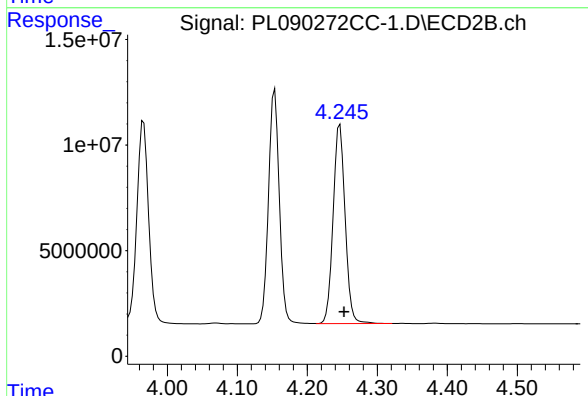
R.T.: 3.966 min
Delta R.T.: -0.006 min
Response: 111861689
Conc: 56.05 ng/ml



#5 Aldrin

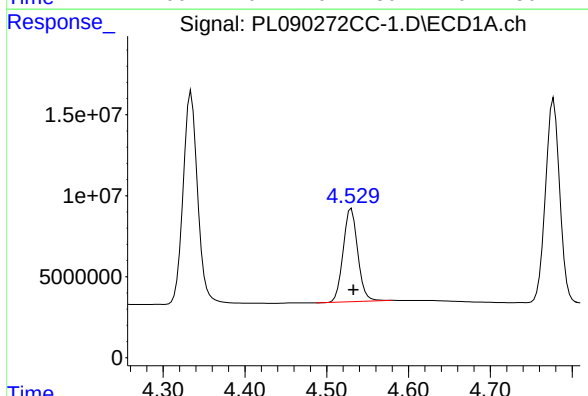
R.T.: 5.265 min
Delta R.T.: -0.004 min
Response: 142287839
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



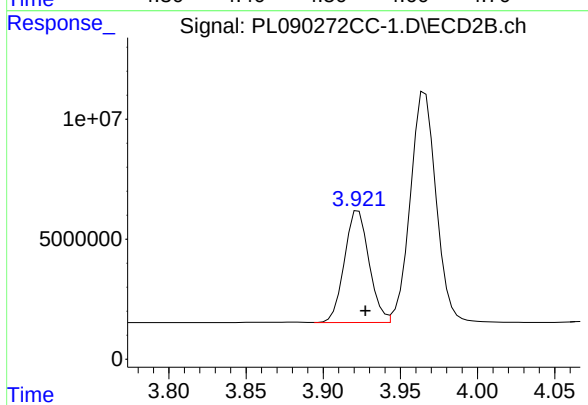
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.006 min
Response: 112527209
Conc: 56.31 ng/ml



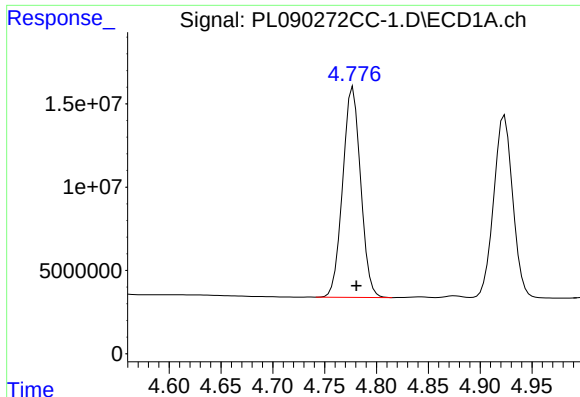
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.003 min
Response: 70773820
Conc: 54.18 ng/ml



#6 beta-BHC

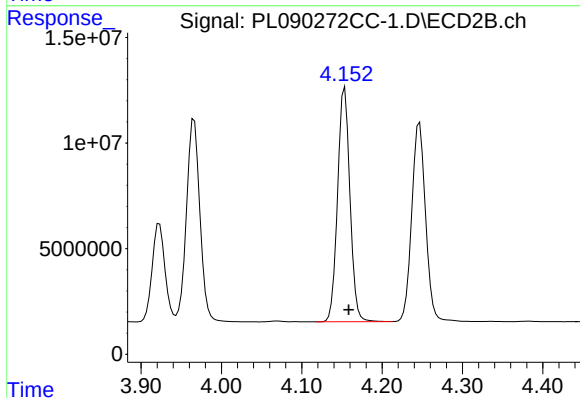
R.T.: 3.923 min
Delta R.T.: -0.005 min
Response: 51737640
Conc: 56.56 ng/ml



#7 delta-BHC

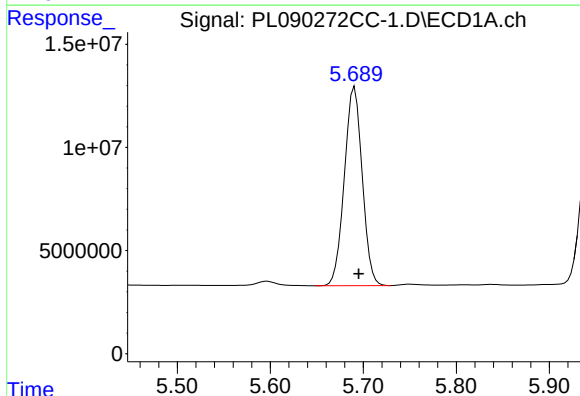
R.T.: 4.777 min
Delta R.T.: -0.003 min
Response: 151739984
Conc: 55.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



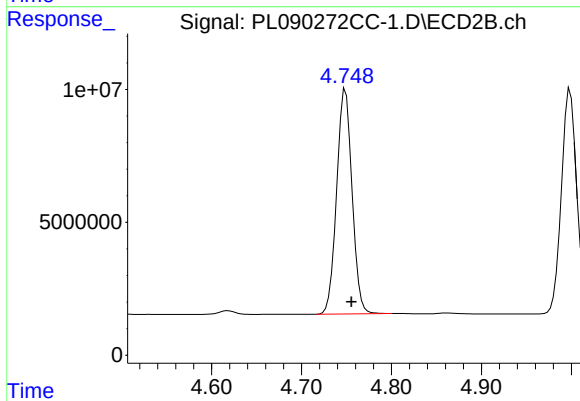
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.005 min
Response: 118959890
Conc: 59.02 ng/ml



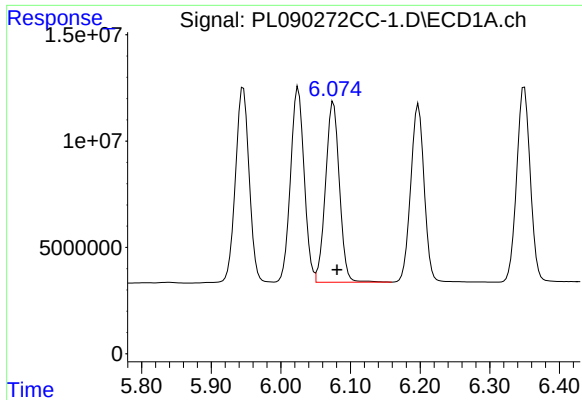
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 128678954
Conc: 51.66 ng/ml



#8 Heptachlor epoxide

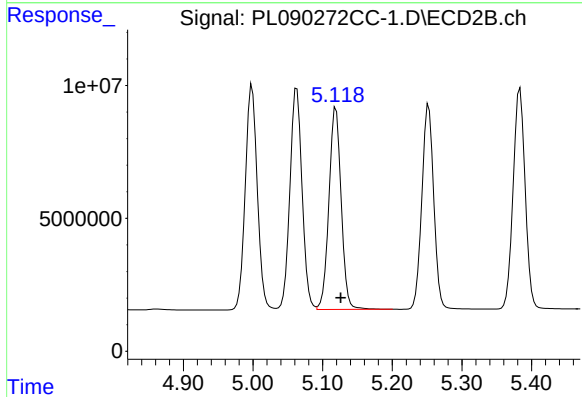
R.T.: 4.749 min
Delta R.T.: -0.007 min
Response: 100815178
Conc: 54.93 ng/ml



#9 Endosulfan I

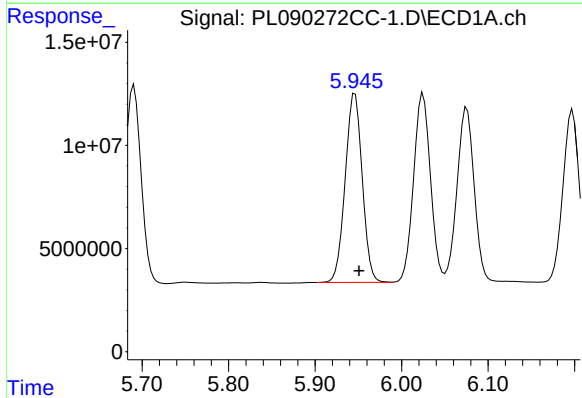
R.T.: 6.076 min
Delta R.T.: -0.005 min
Response: 117670306
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



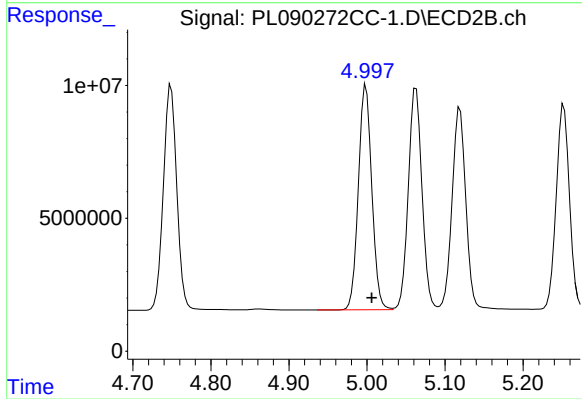
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: -0.007 min
Response: 92866830
Conc: 54.36 ng/ml



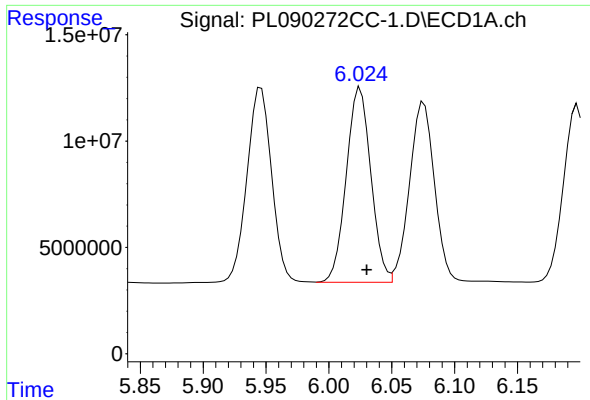
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 124871209
Conc: 51.64 ng/ml



#10 gamma-Chlordane

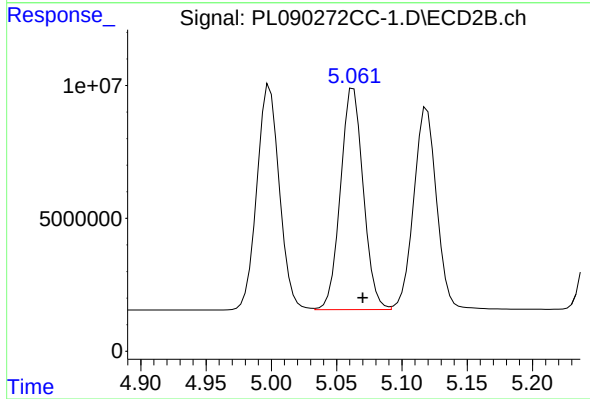
R.T.: 4.999 min
Delta R.T.: -0.007 min
Response: 101280024
Conc: 54.34 ng/ml



#11 alpha-Chlordane

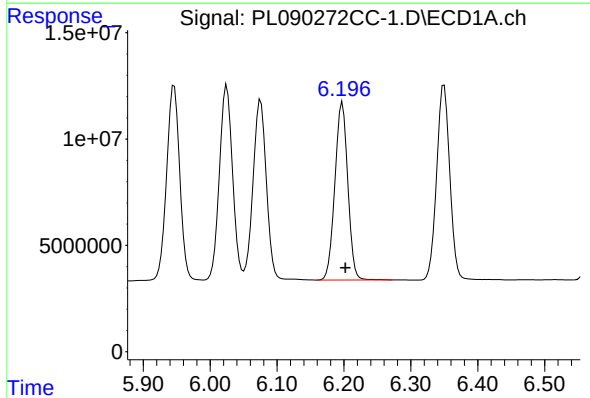
R.T.: 6.025 min
Delta R.T.: -0.005 min
Response: 124580966
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



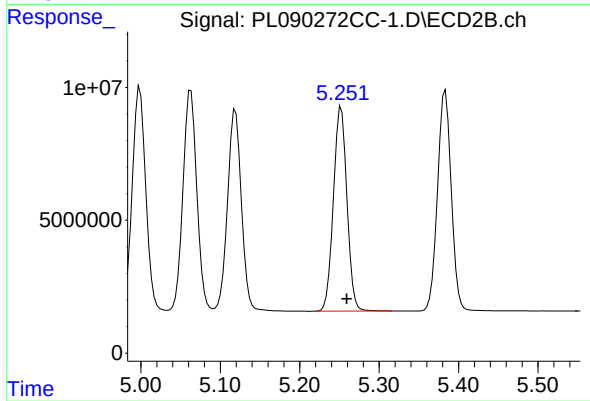
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: -0.007 min
Response: 101350066
Conc: 54.02 ng/ml



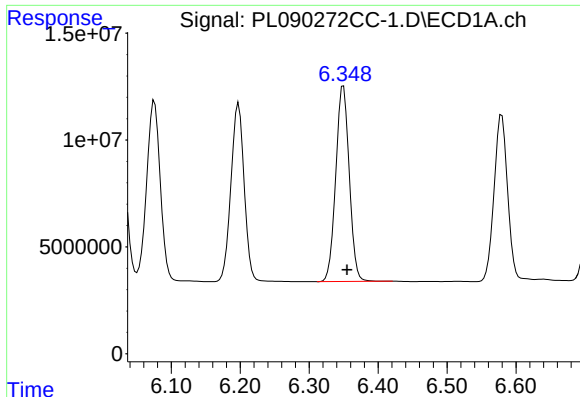
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.005 min
Response: 111613933
Conc: 51.31 ng/ml



#12 4,4'-DDE

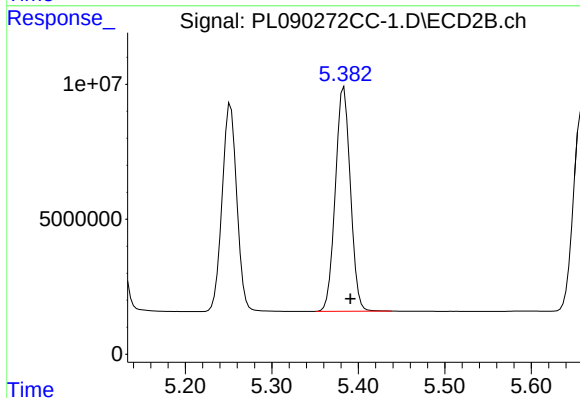
R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 91077429
Conc: 54.52 ng/ml



#13 Dieldrin

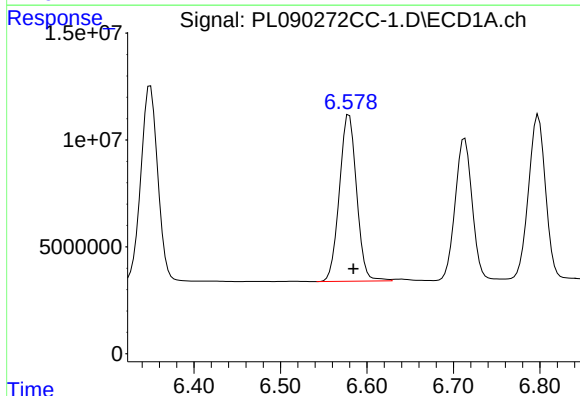
R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 124458694
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



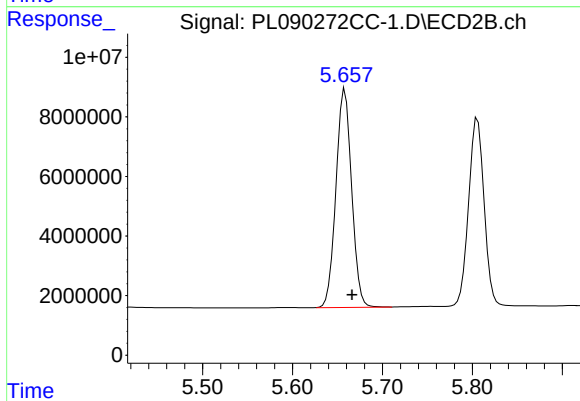
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: -0.007 min
Response: 99863785
Conc: 54.20 ng/ml



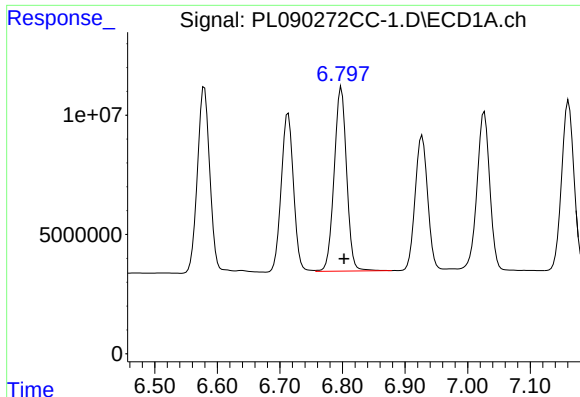
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.005 min
Response: 107213522
Conc: 53.33 ng/ml



#14 Endrin

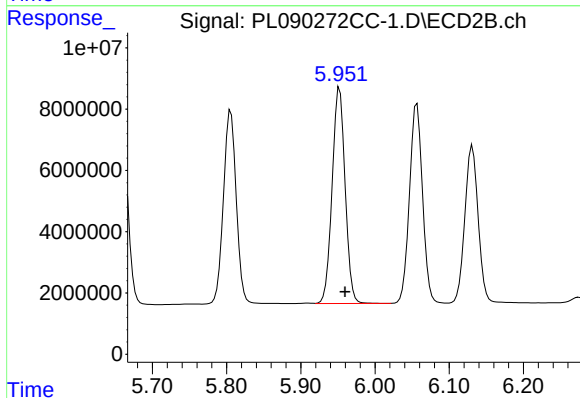
R.T.: 5.658 min
Delta R.T.: -0.008 min
Response: 88863316
Conc: 54.25 ng/ml



#15 Endosulfan II

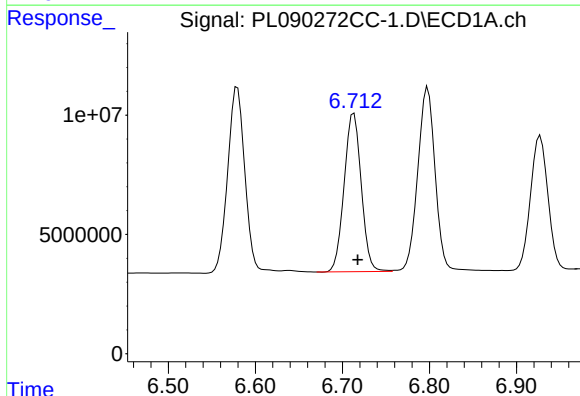
R.T.: 6.798 min
Delta R.T.: -0.004 min
Response: 106992495
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



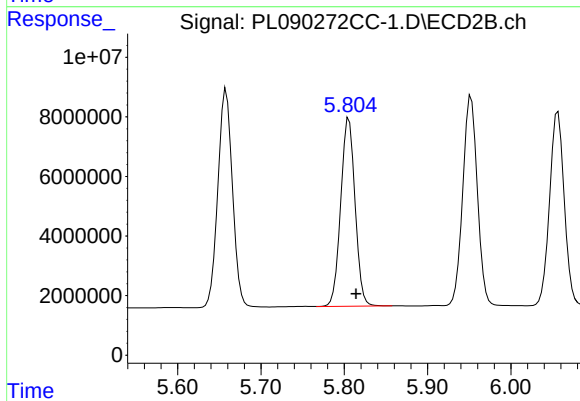
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: -0.008 min
Response: 85860163
Conc: 53.31 ng/ml



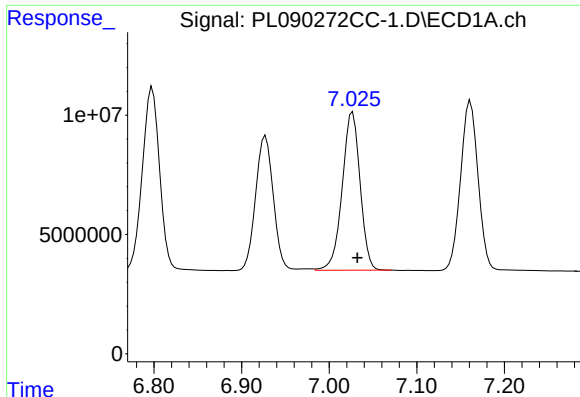
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 90674050
Conc: 51.77 ng/ml



#16 4,4'-DDD

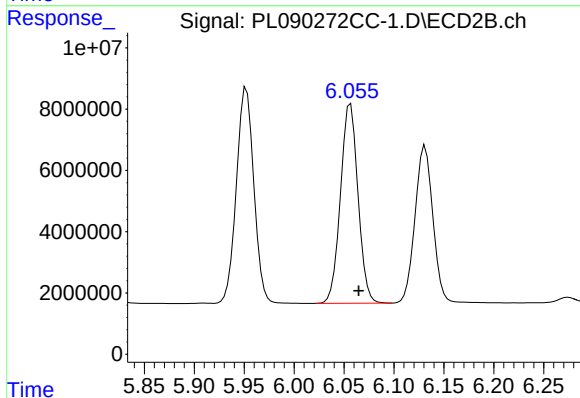
R.T.: 5.806 min
Delta R.T.: -0.008 min
Response: 75693177
Conc: 53.70 ng/ml



#17 4,4'-DDT

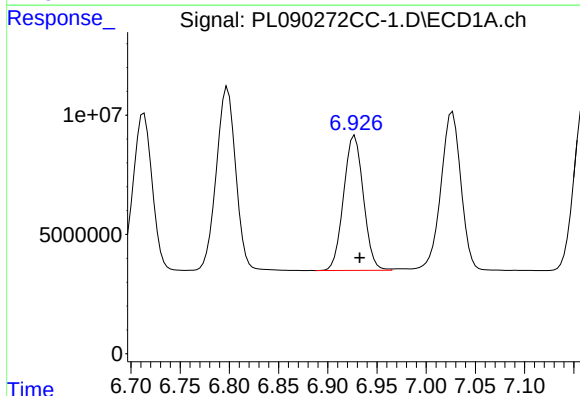
R.T.: 7.027 min
Delta R.T.: -0.005 min
Response: 94158666
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



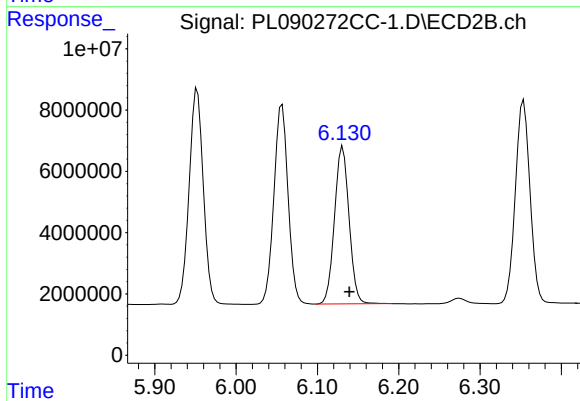
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: -0.008 min
Response: 79443764
Conc: 52.31 ng/ml



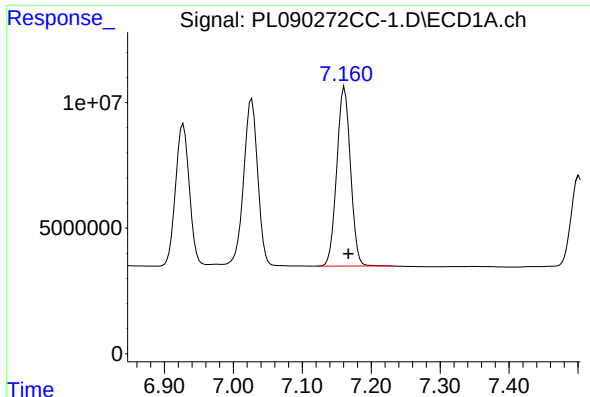
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.005 min
Response: 79075855
Conc: 51.01 ng/ml



#18 Endrin aldehyde

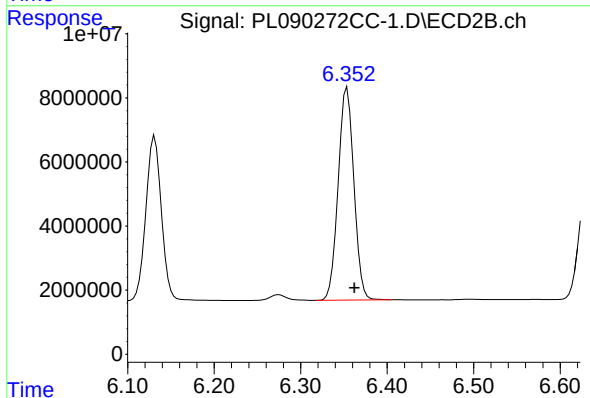
R.T.: 6.131 min
Delta R.T.: -0.008 min
Response: 63939446
Conc: 52.69 ng/ml



#19 Endosulfan Sulfate

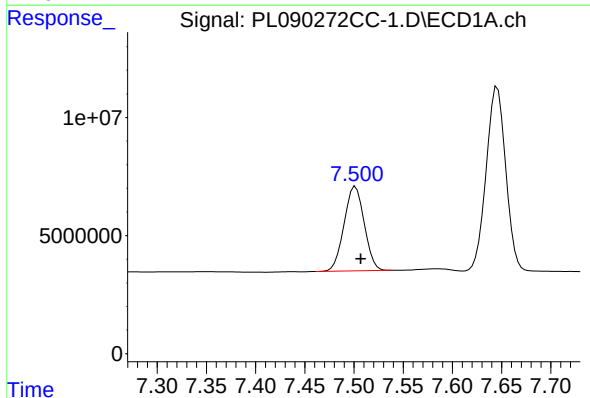
R.T.: 7.161 min
Delta R.T.: -0.005 min
Response: 98952242
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



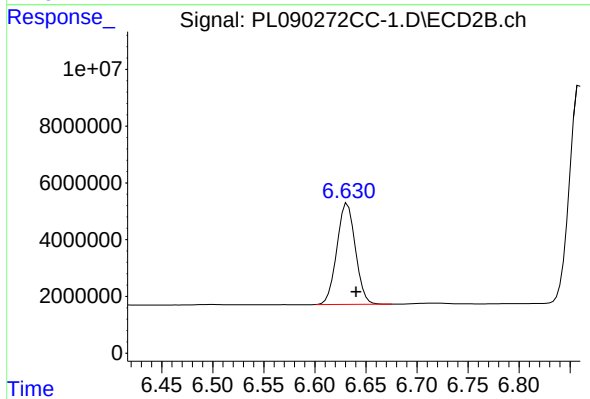
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: -0.008 min
Response: 83242415
Conc: 52.93 ng/ml



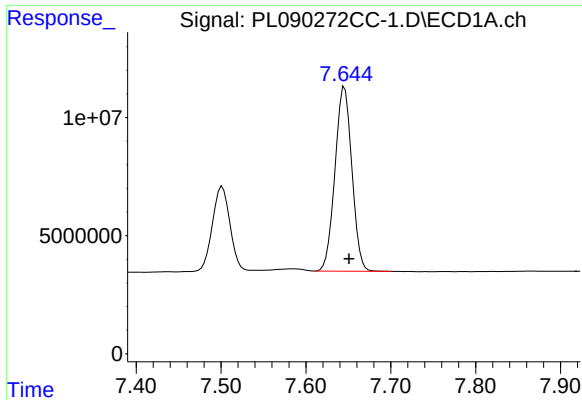
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.005 min
Response: 50904597
Conc: 51.83 ng/ml



#20 Methoxychlor

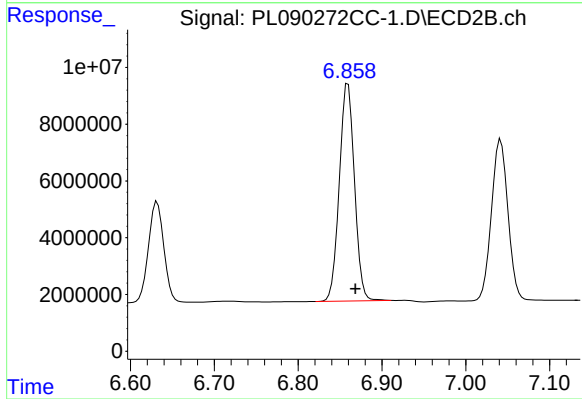
R.T.: 6.632 min
Delta R.T.: -0.008 min
Response: 45123718
Conc: 50.72 ng/ml



#21 Endrin ketone

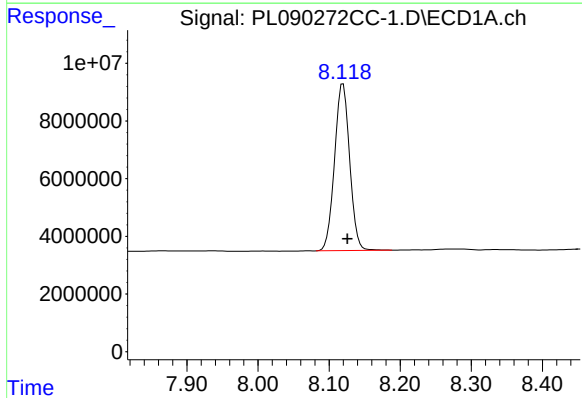
R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 107989149
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



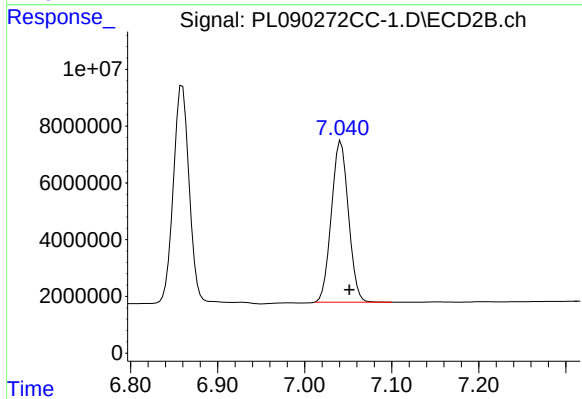
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: -0.009 min
Response: 96434801
Conc: 52.92 ng/ml



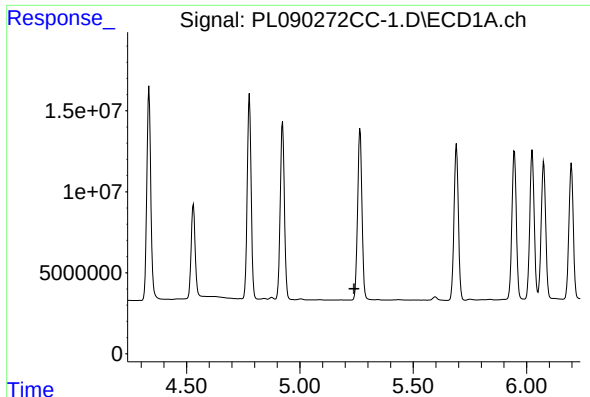
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.006 min
Response: 85393683
Conc: 51.33 ng/ml



#22 Mirex

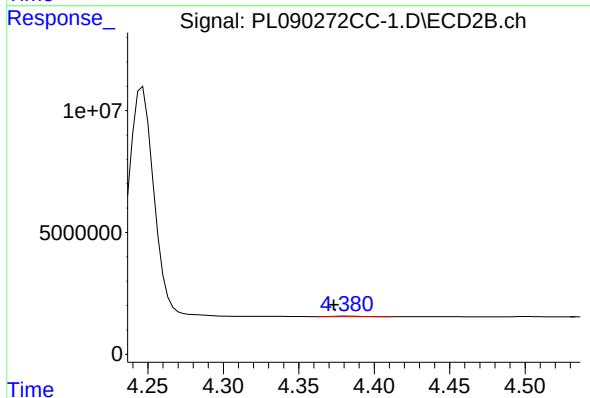
R.T.: 7.042 min
Delta R.T.: -0.010 min
Response: 77286321
Conc: 50.32 ng/ml



#24 Chlordane-2

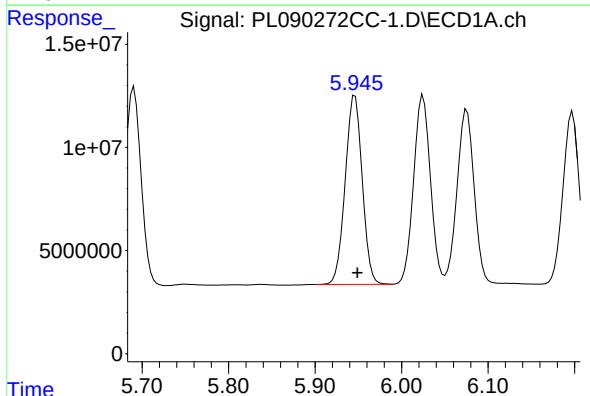
R.T.: 5.216 min
Delta R.T.: -0.023 min
Response: -38464
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



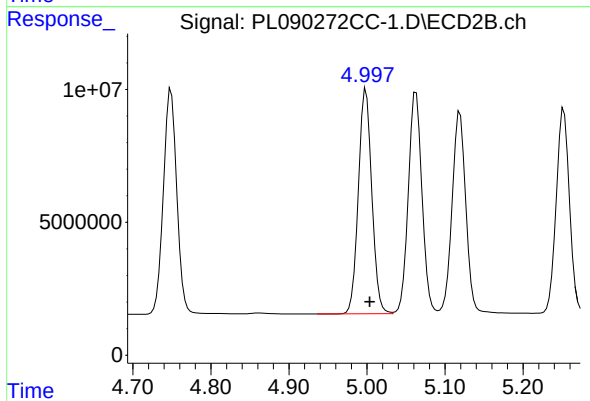
#24 Chlordane-2

R.T.: 4.382 min
Delta R.T.: 0.008 min
Response: 281129
Conc: 3.52 ng/ml



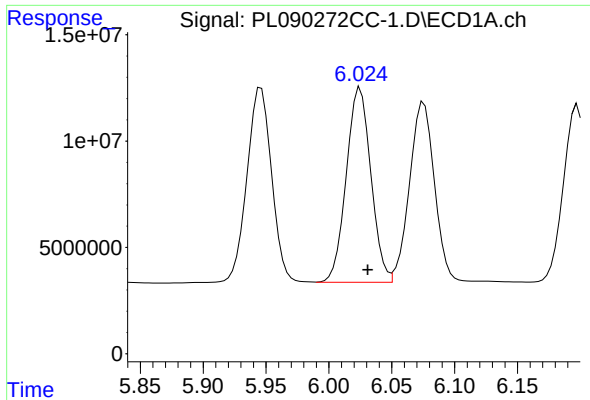
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 124871209
Conc: 312.06 ng/ml



#25 Chlordane-3

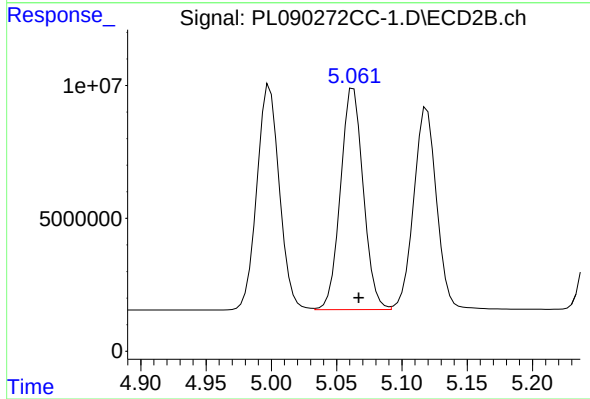
R.T.: 4.999 min
Delta R.T.: -0.005 min
Response: 101280024
Conc: 455.01 ng/ml



#26 Chlordane-4

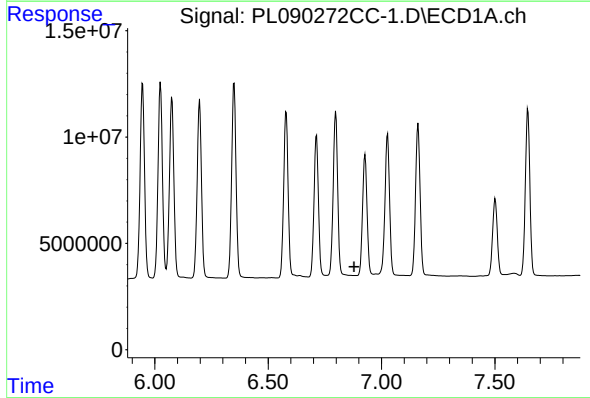
R.T.: 6.025 min
Delta R.T.: -0.006 min
Response: 124580966
Conc: 254.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



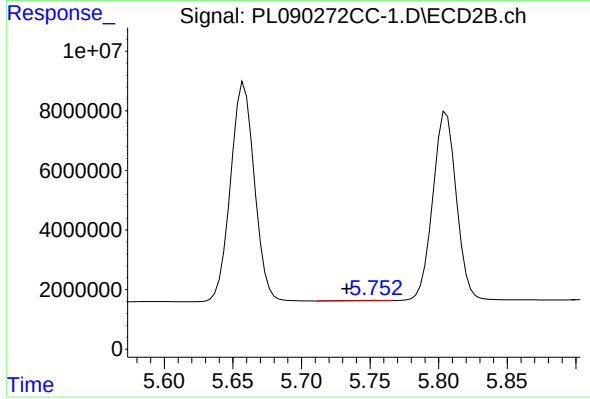
#26 Chlordane-4

R.T.: 5.063 min
Delta R.T.: -0.004 min
Response: 101350066
Conc: 479.34 ng/ml



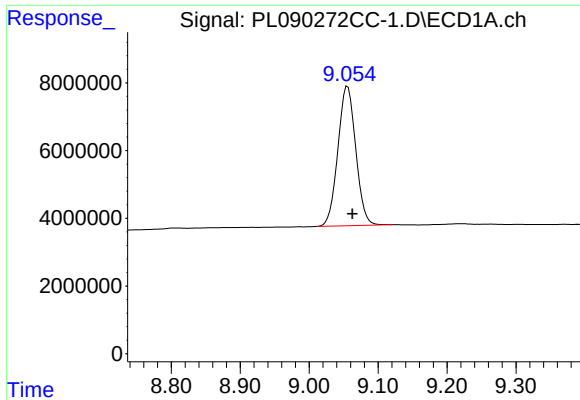
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.879 min
Response: 0
Conc: N.D.



#27 Chlordane-5

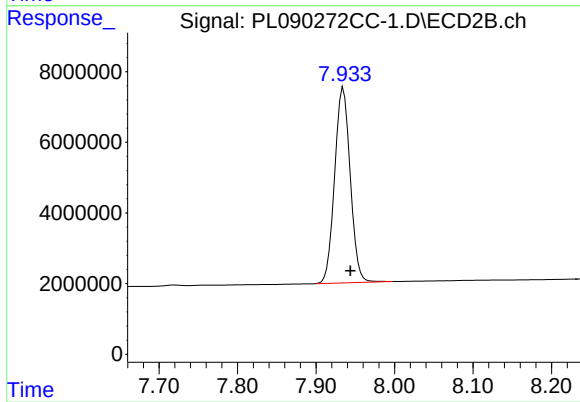
R.T.: 5.754 min
Delta R.T.: 0.021 min
Response: 183364
Conc: 2.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.007 min
Response: 74333684
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.009 min
Response: 76392174
Conc: 51.41 ng/ml