

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080624\
 Data File : PL090838CC-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 21:32
 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 07 02:22:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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	95147361	88710636	49.140	51.313
28)	SA Decachlor...	9.054	7.926	72123982	83016113	50.200	49.735
Target Compounds							
2)	A alpha-BHC	4.000	3.290	135.7E6	129.3E6	49.126	52.490
3)	MA gamma-BHC...	4.332	3.620	129.6E6	122.0E6	49.290	52.130
4)	MA Heptachlor	4.921	3.960	116.7E6	116.2E6	47.197	50.137
5)	MB Aldrin	5.262	4.240	115.0E6	114.7E6	47.823	51.715
6)	B beta-BHC	4.527	3.918	60344216	53841664	47.934	50.620
7)	B delta-BHC	4.775	4.148	122.1E6	117.6E6	48.756	52.633
8)	B Heptachlo...	5.687	4.742	107.6E6	103.5E6	47.348	50.795
9)	A Endosulfan I	6.072	5.112	99796991	96167984	47.609	49.800
10)	B gamma-Chl...	5.943	4.992	108.1E6	107.9E6	47.859	50.534
11)	B alpha-Chl...	6.022	5.056	106.7E6	107.1E6	47.647	50.220
12)	B 4,4'-DDE	6.194	5.245	93677438	96387453	47.255	51.382
13)	MA Dieldrin	6.347	5.376	104.4E6	104.0E6	47.585	50.365
14)	MA Endrin	6.576	5.652	80083974	84977654	43.727	46.507
15)	B Endosulfa...	6.795	5.946	93094418	91133920	46.423	50.176
16)	A 4,4'-DDD	6.711	5.799	82286534	82232087	49.914	52.994
17)	MA 4,4'-DDT	7.024	6.050	78151627	75919864	43.837	45.783
18)	B Endrin al...	6.925	6.125	73177542	70989231	48.589	50.140
19)	B Endosulfa...	7.159	6.347	85134760	87053193	47.466	49.867
20)	A Methoxychlor	7.500	6.625	41475435	42194525	43.464	45.713
21)	B Endrin ke...	7.643	6.853	97931931	103.4E6	49.426	52.189
22)	Mirex	8.117	7.034	74649911	81913998	48.022	48.778
23)	Chlordane-1	0.000	3.783	0	173770	N.D.	2.577 #
24)	Chlordane-2	5.262f	4.377	115.0E6	1523368	1139.862	18.316 #
25)	Chlordane-3	5.943	4.992	108.1E6	107.9E6	328.839	481.942 #
26)	Chlordane-4	6.022	5.056	106.7E6	107.1E6	266.275	500.792 #
27)	Chlordane-5	0.000	5.749f	0	274373	N.D.	4.106 #

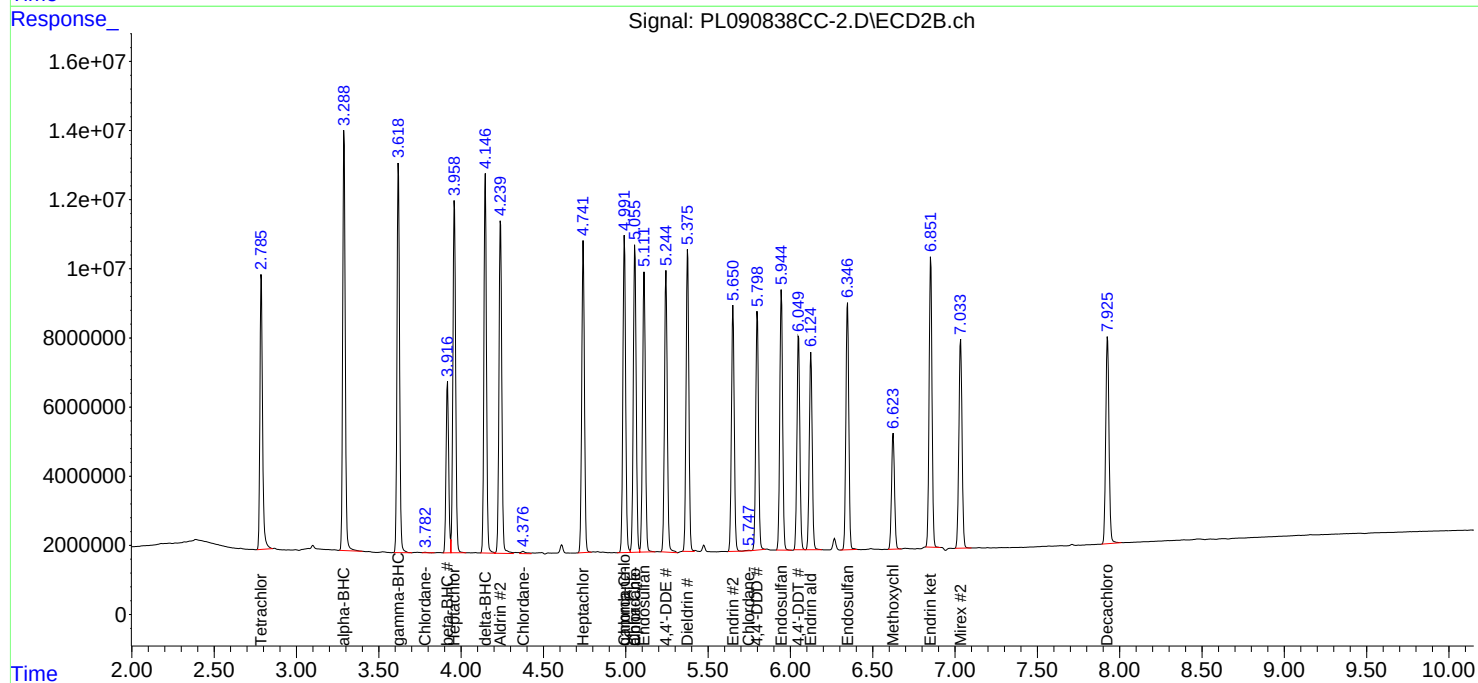
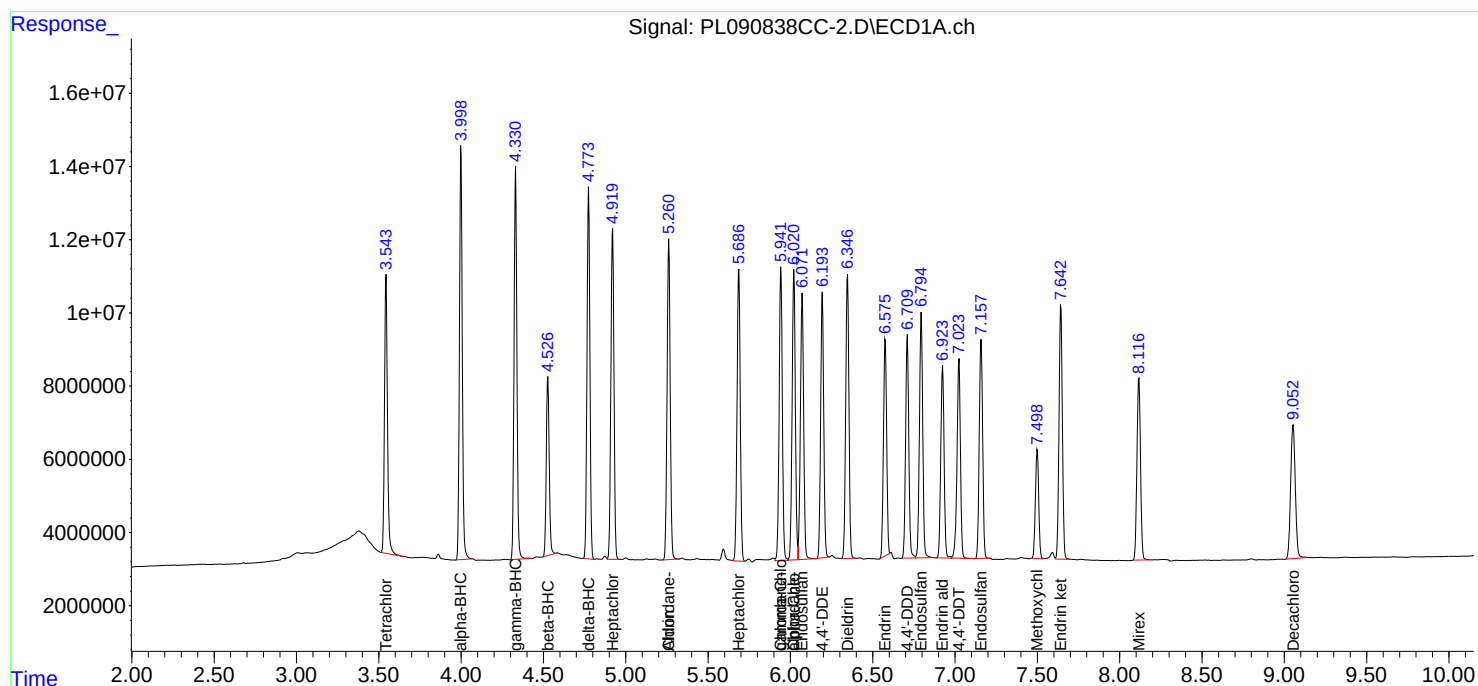
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

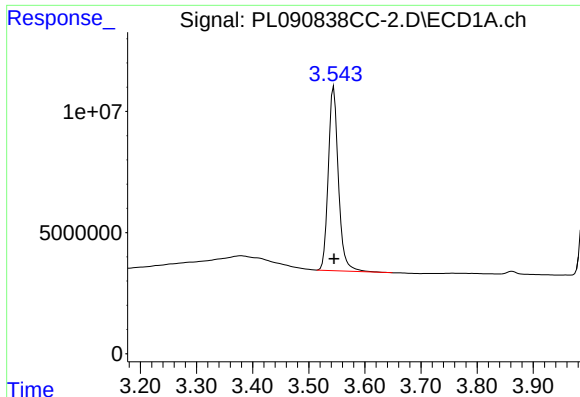
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080624\
Data File : PL090838CC-2.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2024 21:32
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 02:22:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 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

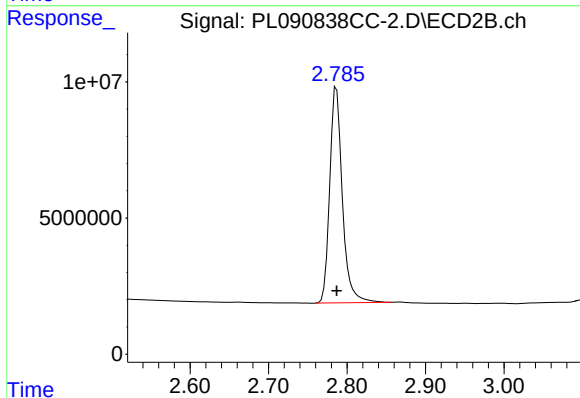




#1 Tetrachloro-m-xylene

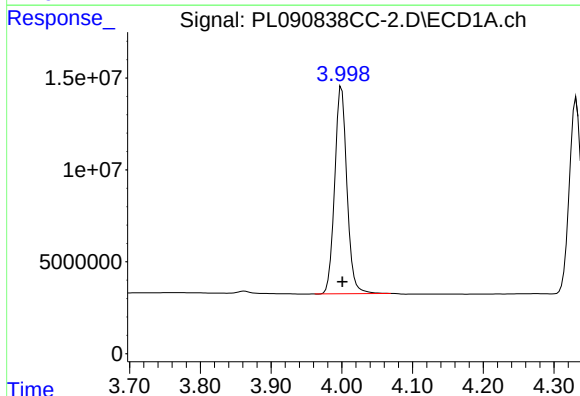
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 95147361
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



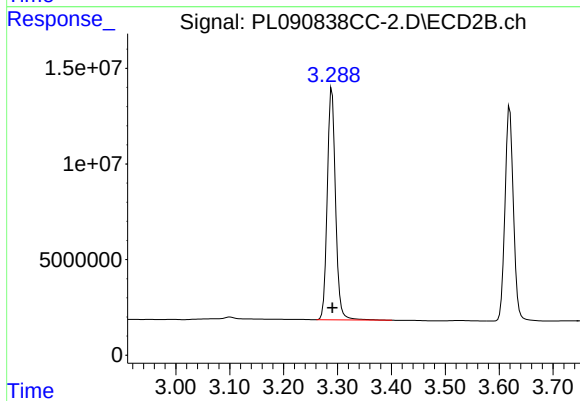
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.000 min
Response: 88710636
Conc: 51.31 ng/ml



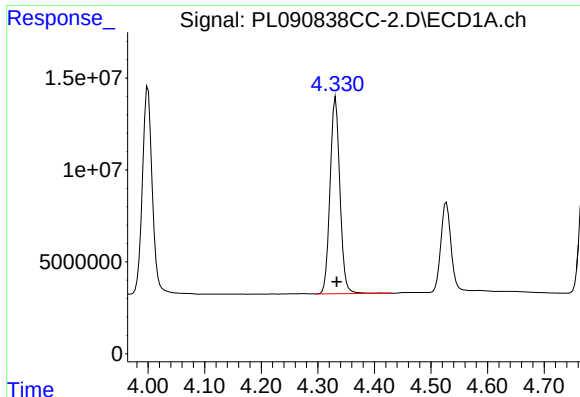
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.001 min
Response: 135694197
Conc: 49.13 ng/ml



#2 alpha-BHC

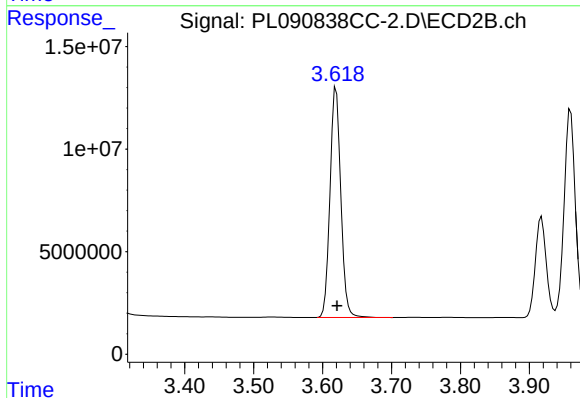
R.T.: 3.290 min
Delta R.T.: -0.001 min
Response: 129306293
Conc: 52.49 ng/ml



#3 gamma-BHC (Lindane)

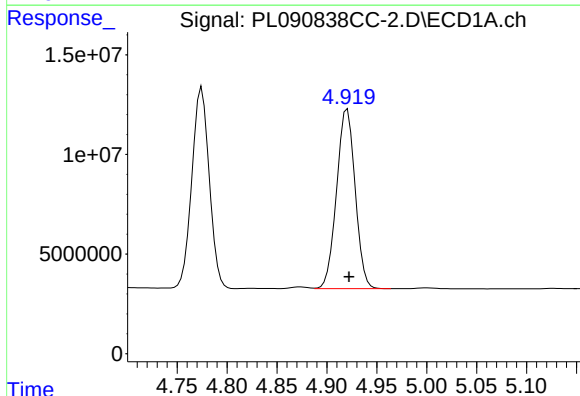
R.T.: 4.332 min
Delta R.T.: -0.002 min
Response: 129638085
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



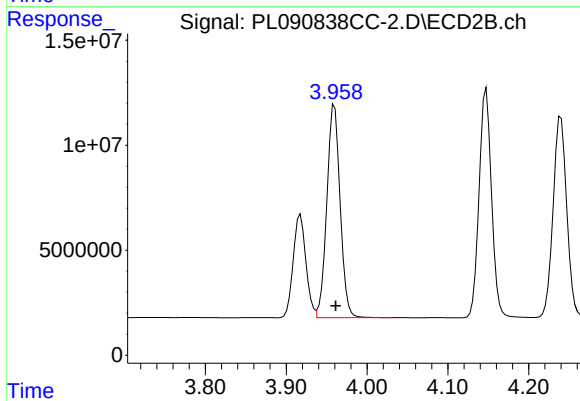
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: -0.001 min
Response: 122048569
Conc: 52.13 ng/ml



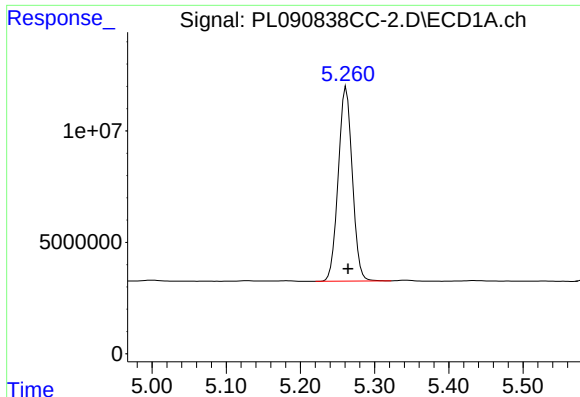
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 116721654
Conc: 47.20 ng/ml



#4 Heptachlor

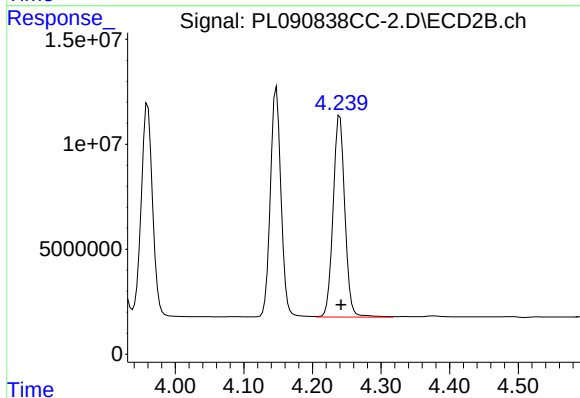
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 116247145
Conc: 50.14 ng/ml



#5 Aldrin

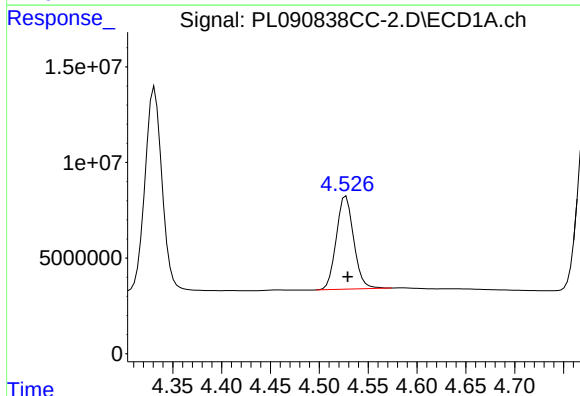
R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 114957321
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



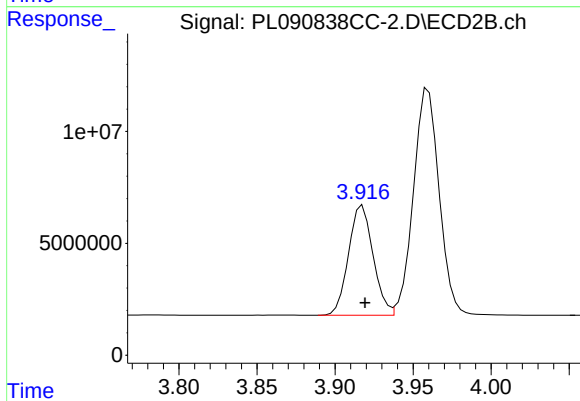
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: -0.002 min
Response: 114657621
Conc: 51.72 ng/ml



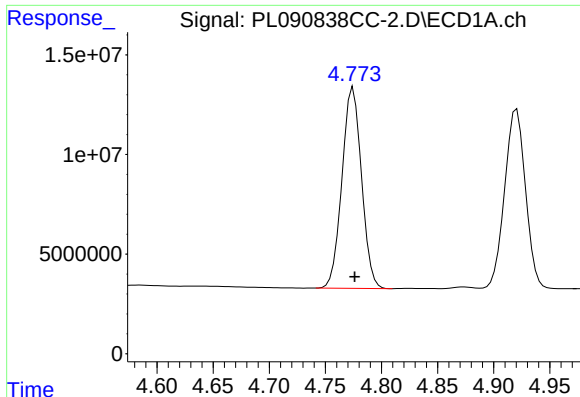
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 60344216
Conc: 47.93 ng/ml



#6 beta-BHC

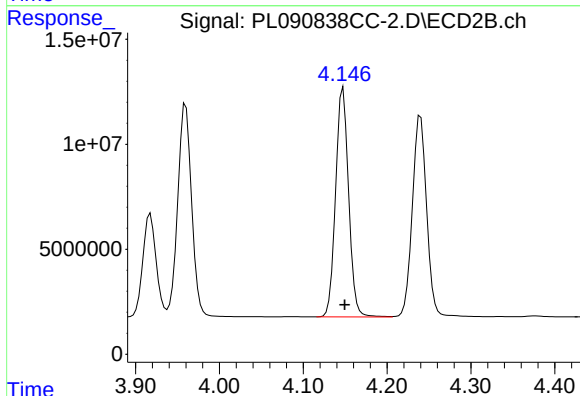
R.T.: 3.918 min
Delta R.T.: -0.002 min
Response: 53841664
Conc: 50.62 ng/ml



#7 delta-BHC

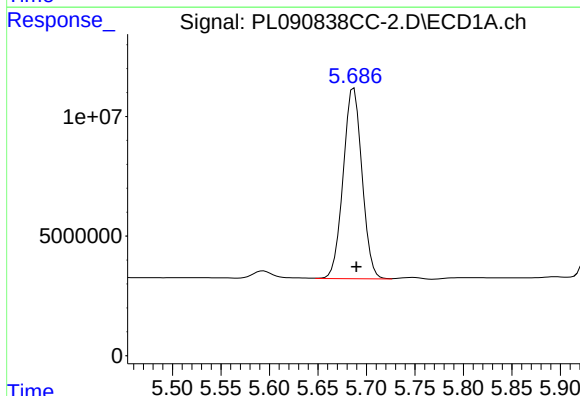
R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 122059817
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



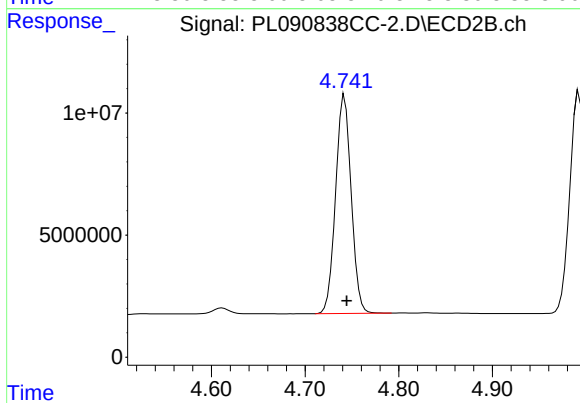
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.002 min
Response: 117623462
Conc: 52.63 ng/ml



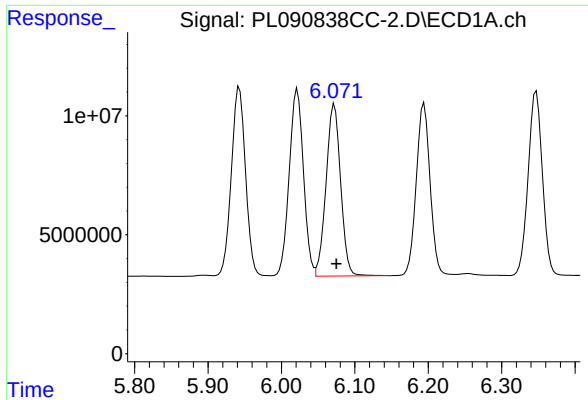
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 107595017
Conc: 47.35 ng/ml



#8 Heptachlor epoxide

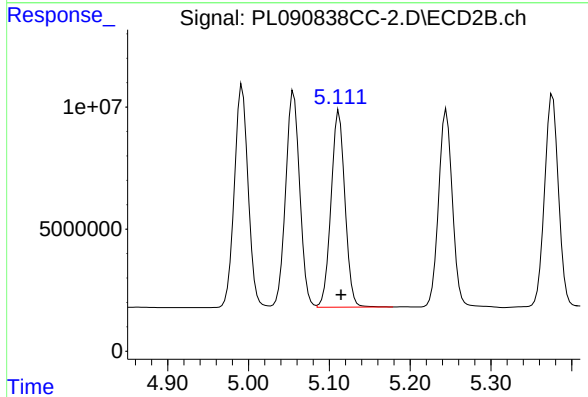
R.T.: 4.742 min
Delta R.T.: -0.002 min
Response: 103535928
Conc: 50.79 ng/ml



#9 Endosulfan I

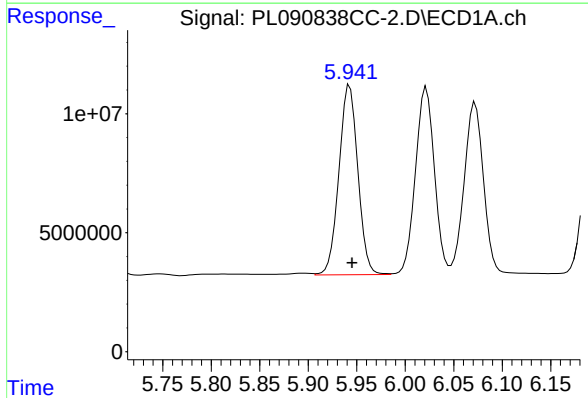
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 99796991
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



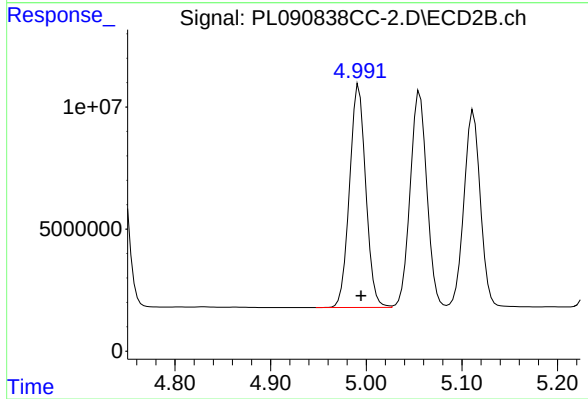
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 96167984
Conc: 49.80 ng/ml



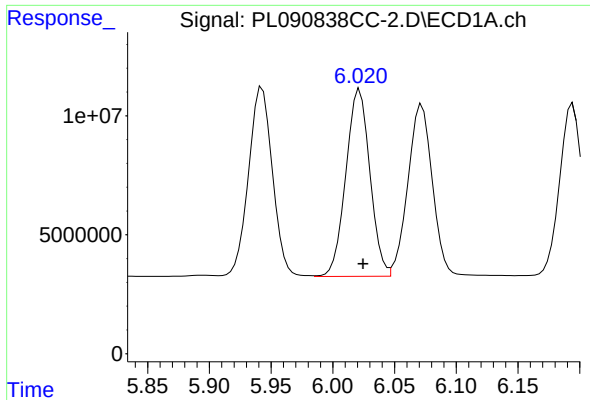
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 108139298
Conc: 47.86 ng/ml



#10 gamma-Chlordane

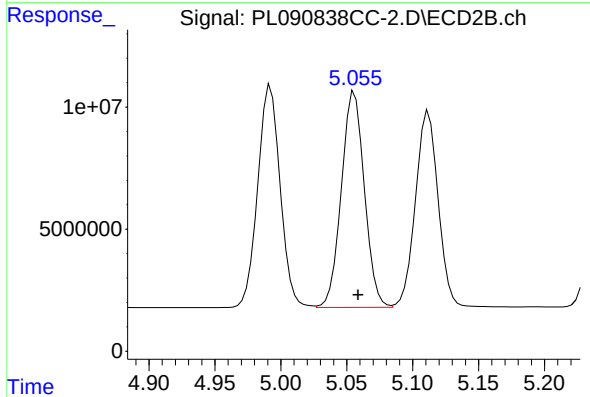
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 107921242
Conc: 50.53 ng/ml



#11 alpha-Chlordane

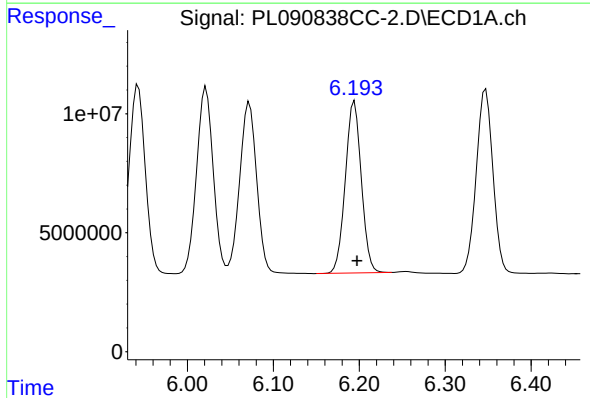
R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 106708021
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



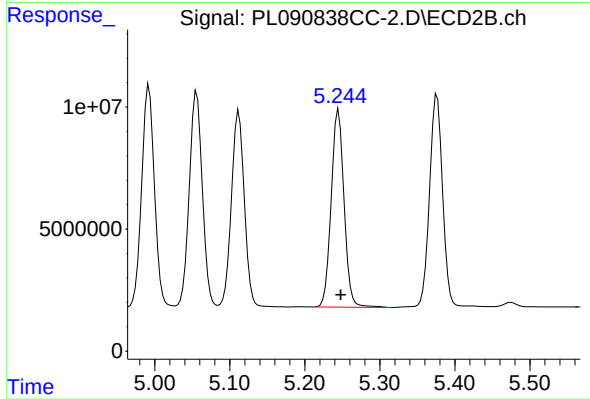
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 107148966
Conc: 50.22 ng/ml



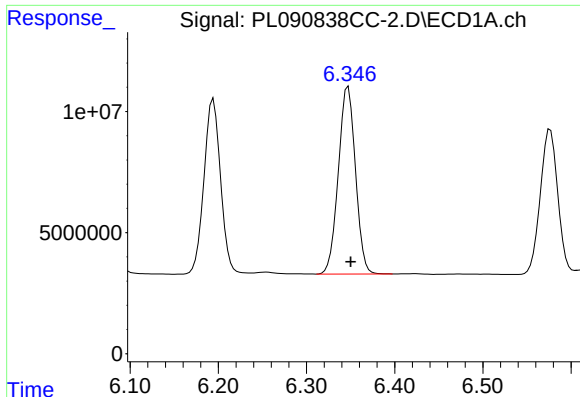
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 93677438
Conc: 47.26 ng/ml



#12 4,4'-DDE

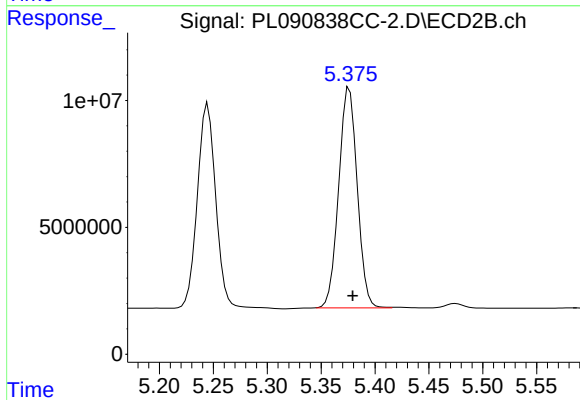
R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 96387453
Conc: 51.38 ng/ml



#13 Dieldrin

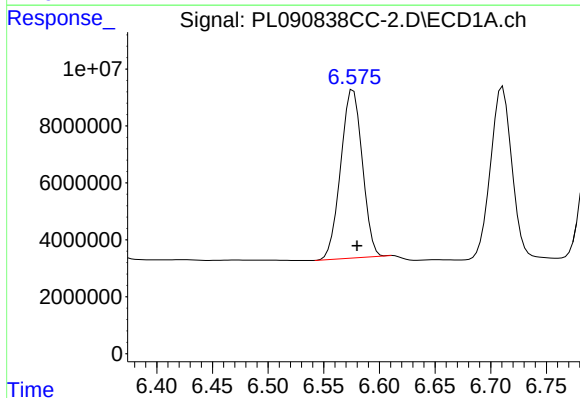
R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 104370377
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



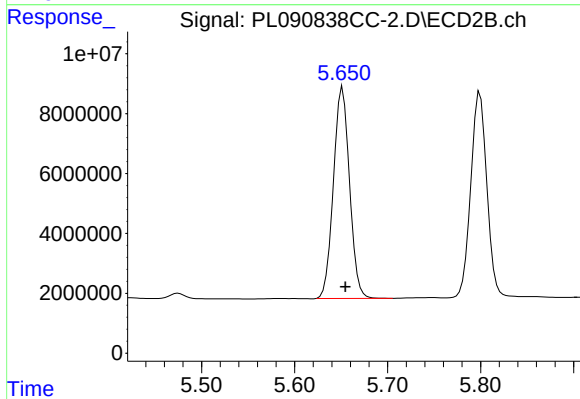
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 103990969
Conc: 50.37 ng/ml



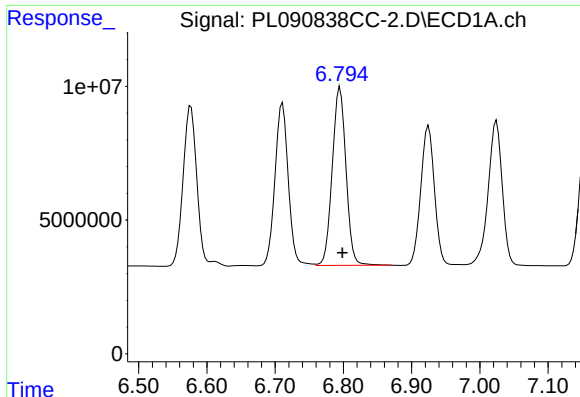
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 80083974
Conc: 43.73 ng/ml



#14 Endrin

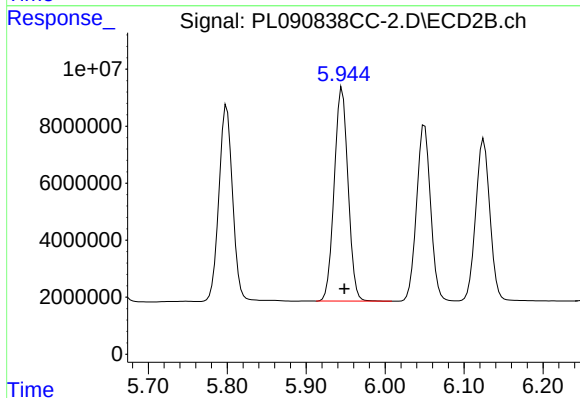
R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 84977654
Conc: 46.51 ng/ml



#15 Endosulfan II

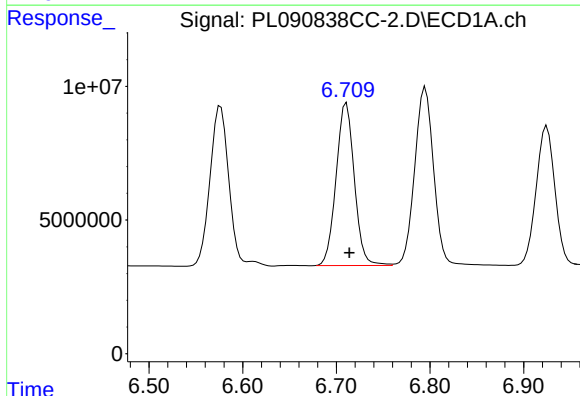
R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 93094418
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



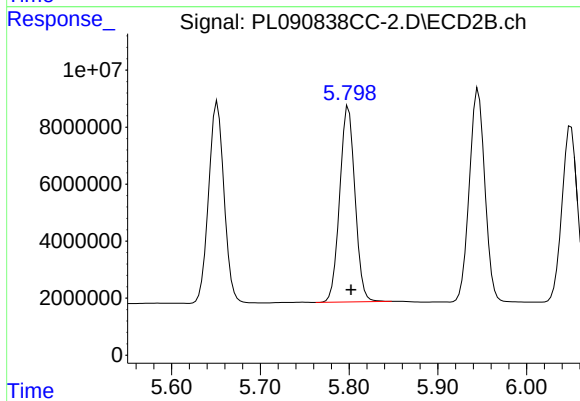
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 91133920
Conc: 50.18 ng/ml



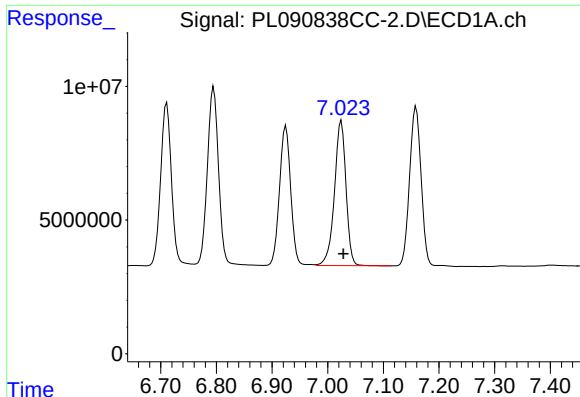
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 82286534
Conc: 49.91 ng/ml



#16 4,4'-DDD

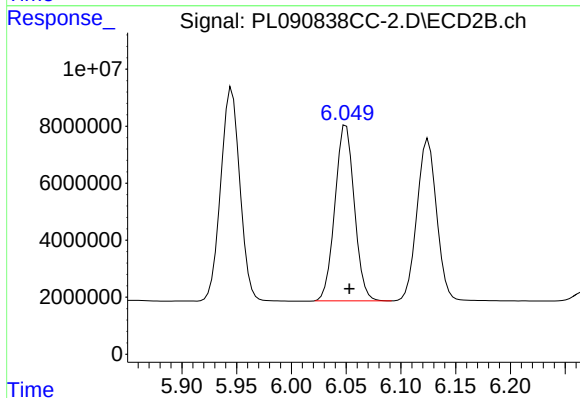
R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 82232087
Conc: 52.99 ng/ml



#17 4,4'-DDT

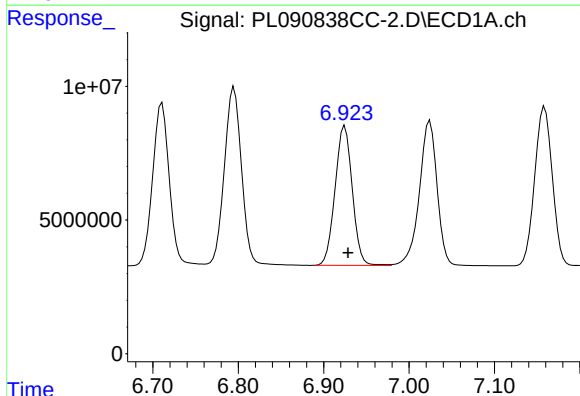
R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 78151627
Conc: 43.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



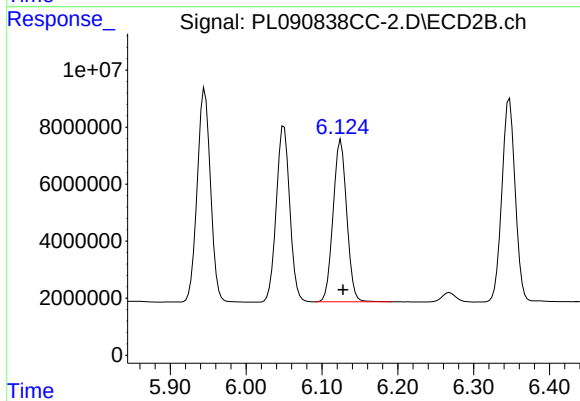
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 75919864
Conc: 45.78 ng/ml



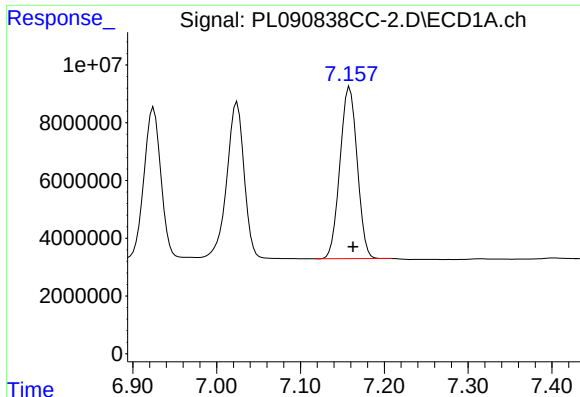
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.004 min
Response: 73177542
Conc: 48.59 ng/ml



#18 Endrin aldehyde

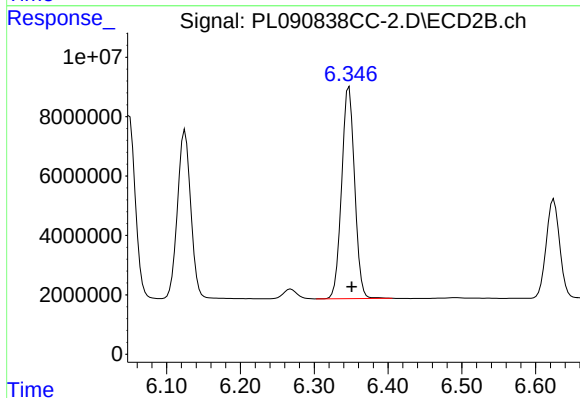
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 70989231
Conc: 50.14 ng/ml



#19 Endosulfan Sulfate

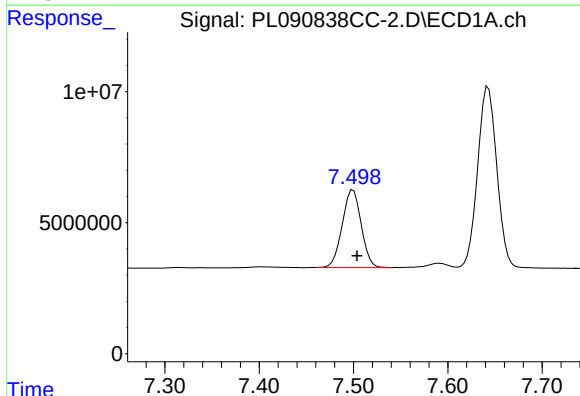
R.T.: 7.159 min
Delta R.T.: -0.004 min
Response: 85134760
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



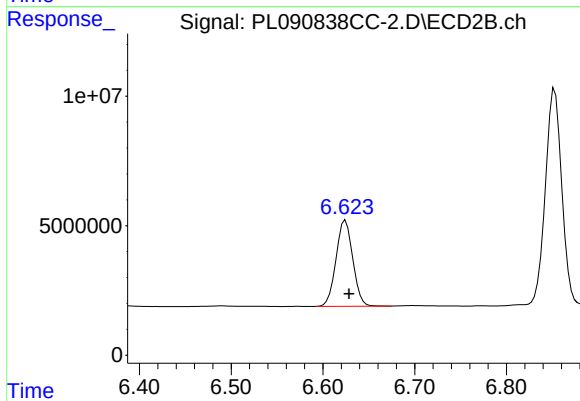
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 87053193
Conc: 49.87 ng/ml



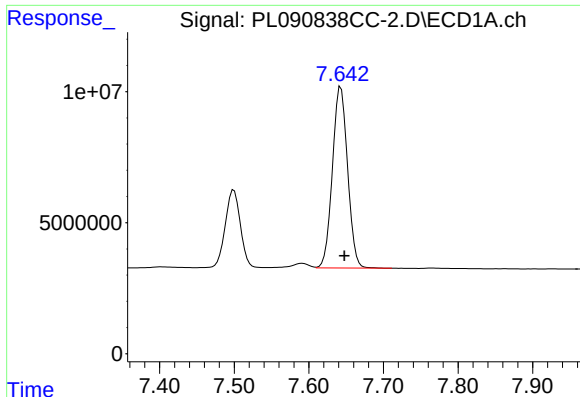
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.004 min
Response: 41475435
Conc: 43.46 ng/ml



#20 Methoxychlor

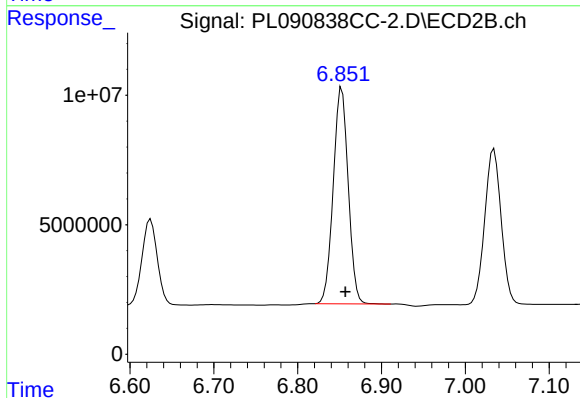
R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 42194525
Conc: 45.71 ng/ml



#21 Endrin ketone

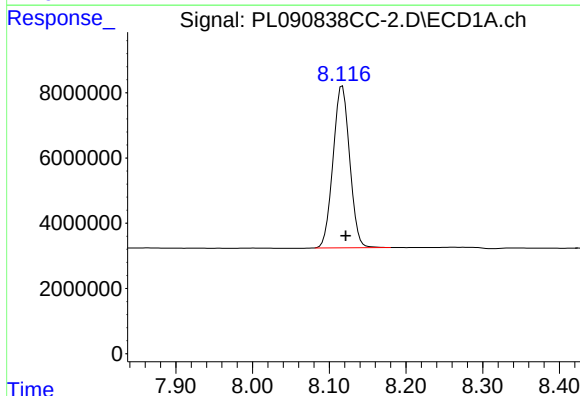
R.T.: 7.643 min
Delta R.T.: -0.005 min
Response: 97931931
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



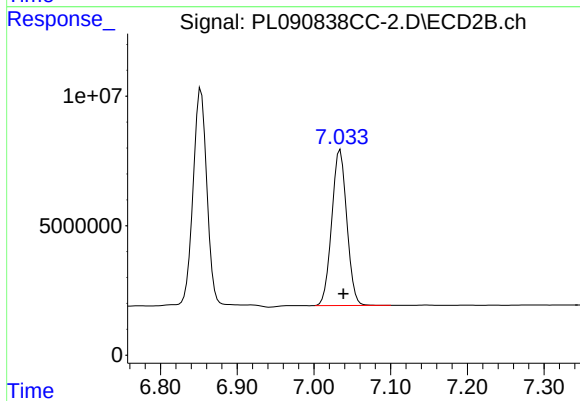
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: -0.004 min
Response: 103433574
Conc: 52.19 ng/ml



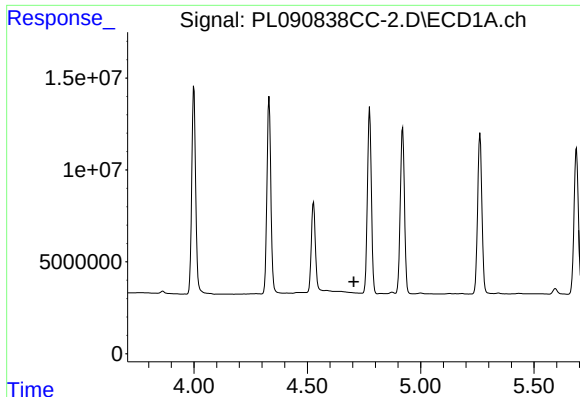
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.004 min
Response: 74649911
Conc: 48.02 ng/ml



#22 Mirex

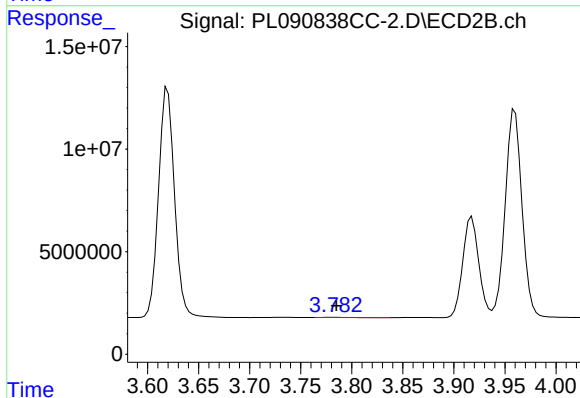
R.T.: 7.034 min
Delta R.T.: -0.004 min
Response: 81913998
Conc: 48.78 ng/ml



#23 Chlordane-1

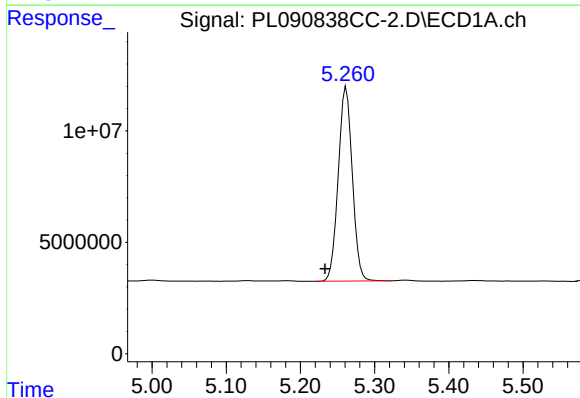
R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



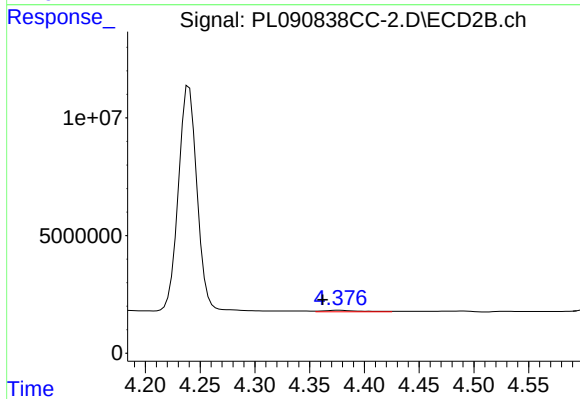
#23 Chlordane-1

R.T.: 3.783 min
Delta R.T.: -0.002 min
Response: 173770
Conc: 2.58 ng/ml



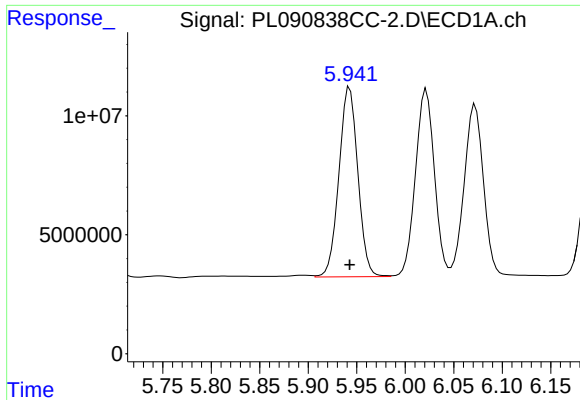
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.028 min
Response: 114957321
Conc: 1139.86 ng/ml



#24 Chlordane-2

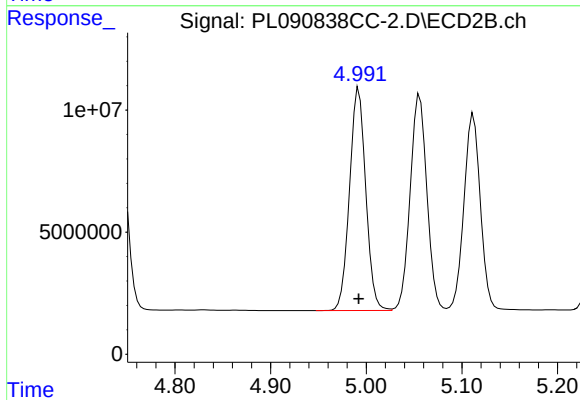
R.T.: 4.377 min
Delta R.T.: 0.015 min
Response: 1523368
Conc: 18.32 ng/ml



#25 Chlordane-3

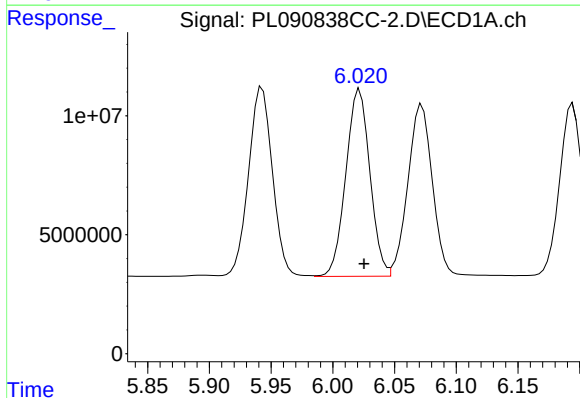
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 108139298
Conc: 328.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



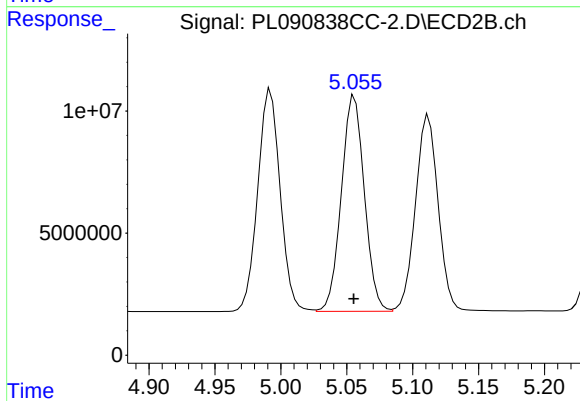
#25 Chlordane-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 107921242
Conc: 481.94 ng/ml



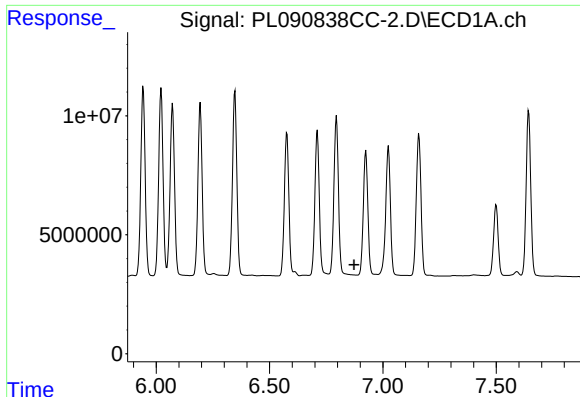
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 106708021
Conc: 266.27 ng/ml



#26 Chlordane-4

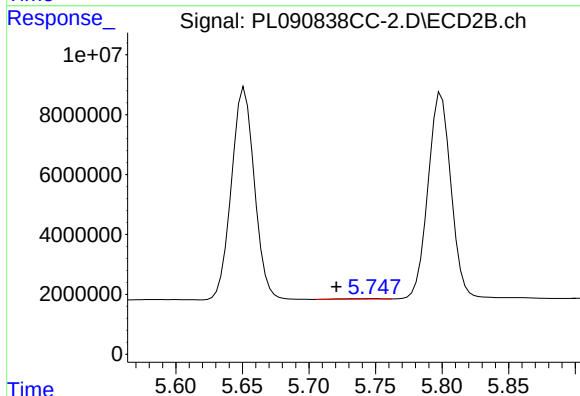
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 107148966
Conc: 500.79 ng/ml



#27 Chlordane-5

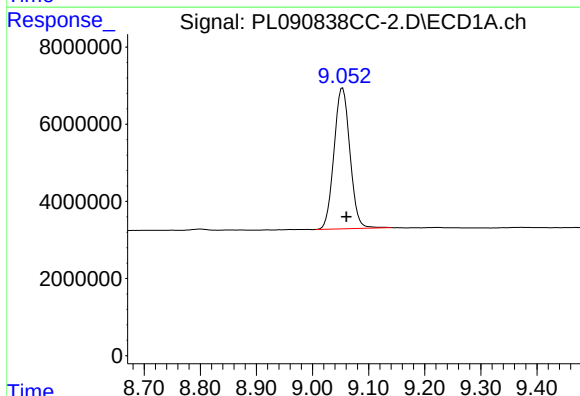
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



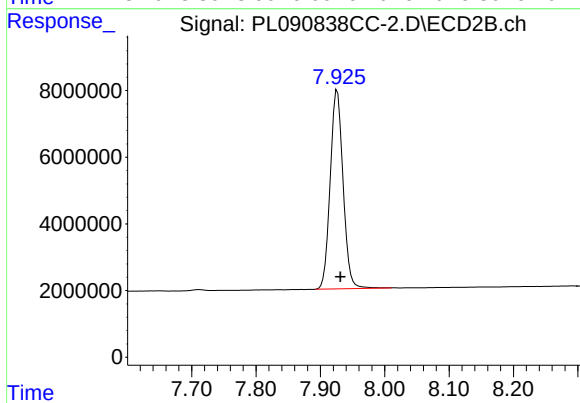
#27 Chlordane-5

R.T.: 5.749 min
Delta R.T.: 0.028 min
Response: 274373
Conc: 4.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.007 min
Response: 72123982
Conc: 50.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.005 min
Response: 83016113
Conc: 49.73 ng/ml