

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080924\
 Data File : PL090903CC-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 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 09 01:18:22 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	2.786	99200040	92636683	51.233	53.584
28)	SA Decachlor...	9.053	7.925	69874366	75411131	48.634	45.179
Target Compounds							
2)	A alpha-BHC	3.999	3.289	138.6E6	134.2E6	50.167	54.495
3)	MA gamma-BHC...	4.331	3.619	130.7E6	126.1E6	49.678	53.871
4)	MA Heptachlor	4.920	3.959	113.6E6	115.9E6	45.929	49.978
5)	MB Aldrin	5.261	4.239	114.1E6	116.9E6	47.468	52.723
6)	B beta-BHC	4.527	3.917	62167244	56213518	49.382	52.850
7)	B delta-BHC	4.774	4.147	124.8E6	123.8E6	49.848	55.383
8)	B Heptachlo...	5.686	4.741	105.8E6	104.1E6	46.565	51.096
9)	A Endosulfan I	6.071	5.111	98795342	94263428	47.131	48.814
10)	B gamma-Chl...	5.942	4.991	109.1E6	107.6E6	48.306	50.377
11)	B alpha-Chl...	6.021	5.055	105.7E6	106.0E6	47.175	49.705
12)	B 4,4'-DDE	6.194	5.243	94802277	95263313	47.823	50.783
13)	MA Dieldrin	6.346	5.375	103.4E6	101.2E6	47.149	49.012
14)	MA Endrin	6.575	5.650	79913104	83444394	43.634	45.668
15)	B Endosulfa...	6.794	5.943	91142988	89585090	45.450	49.323
16)	A 4,4'-DDD	6.710	5.797	83690500	84512687	50.766	54.464
17)	MA 4,4'-DDT	7.024	6.048	70786348	67094451	39.706	40.460
18)	B Endrin al...	6.924	6.123	70177819	68182900	46.598	48.158
19)	B Endosulfa...	7.159	6.346	83823141	84360156	46.734	48.325
20)	A Methoxychlor	7.499	6.623	37832076	38324223	39.646	41.520
21)	B Endrin ke...	7.643	6.851	95146510	100.9E6	48.020	50.906
22)	Mirex	8.117	7.033	71121811	77422317	45.753	46.104
24)	Chlordane-2	5.261f	4.376	114.1E6	1526582	1131.391	18.354 #
25)	Chlordane-3	5.942	4.991	109.1E6	107.6E6	331.911	480.448 #
26)	Chlordane-4	6.021	5.055	105.7E6	106.0E6	263.640	495.652 #
27)	Chlordane-5	0.000	5.746f	0	305883	N.D.	4.577 #

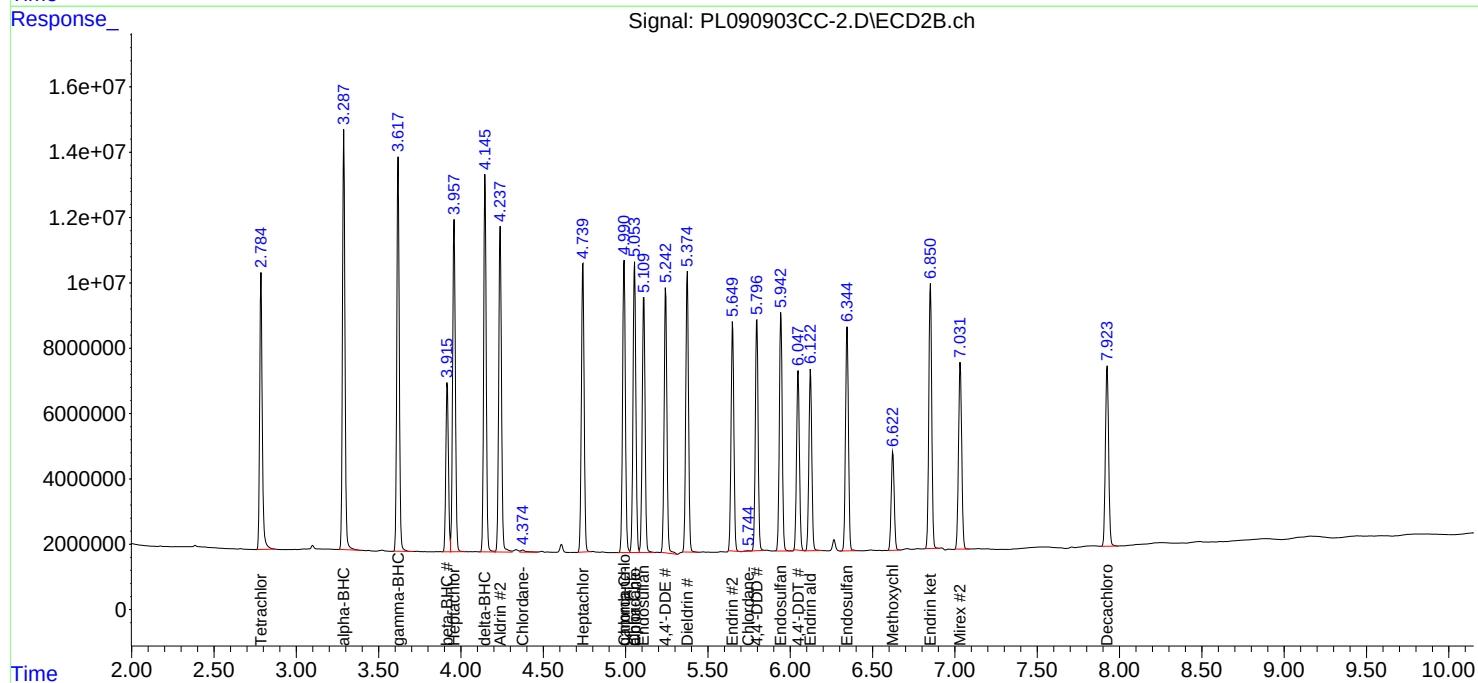
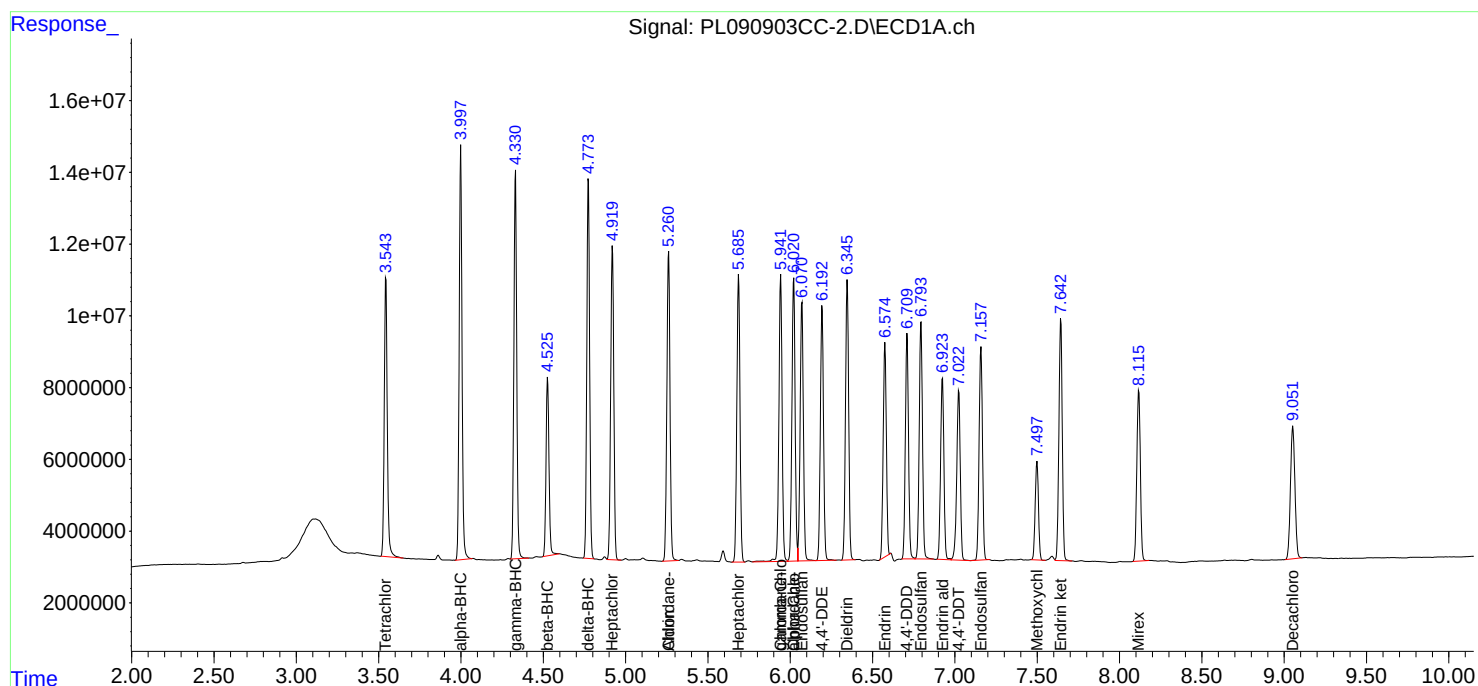
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

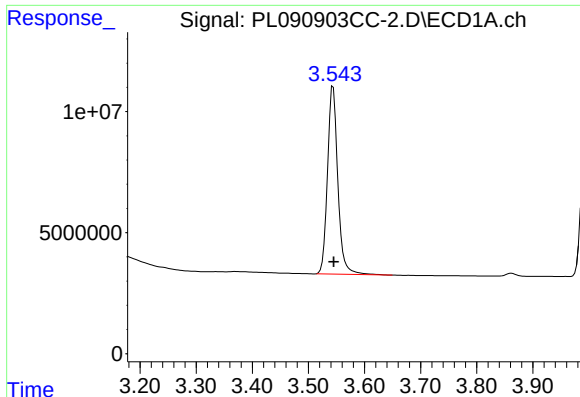
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080924\
Data File : PL090903CC-2.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2024 20:15
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:18:22 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

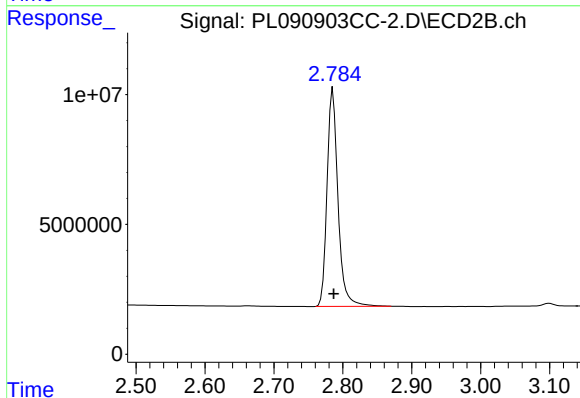




#1 Tetrachloro-m-xylene

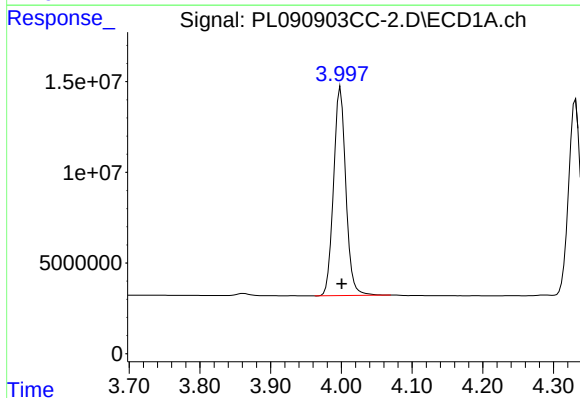
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 99200040
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



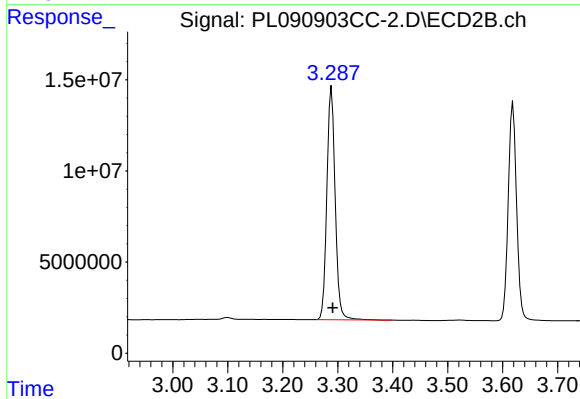
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.001 min
Response: 92636683
Conc: 53.58 ng/ml



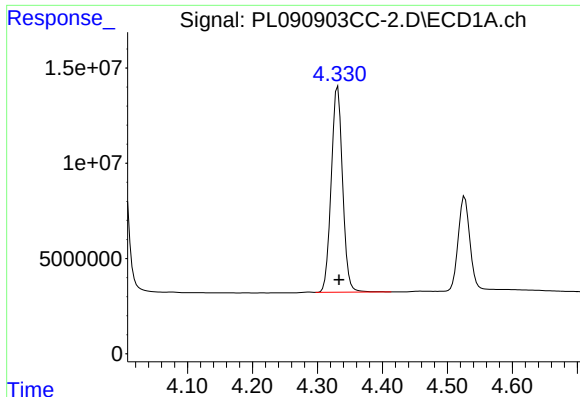
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 138571067
Conc: 50.17 ng/ml



#2 alpha-BHC

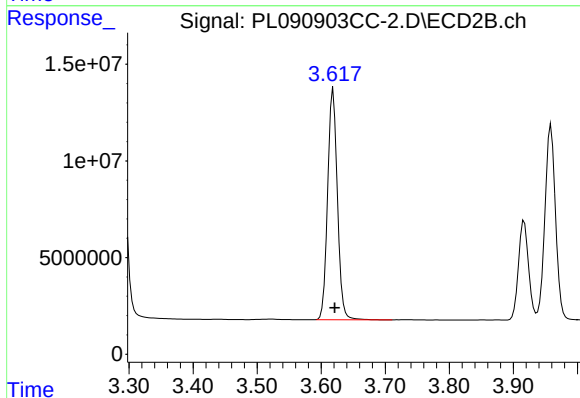
R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 134245539
Conc: 54.50 ng/ml



#3 gamma-BHC (Lindane)

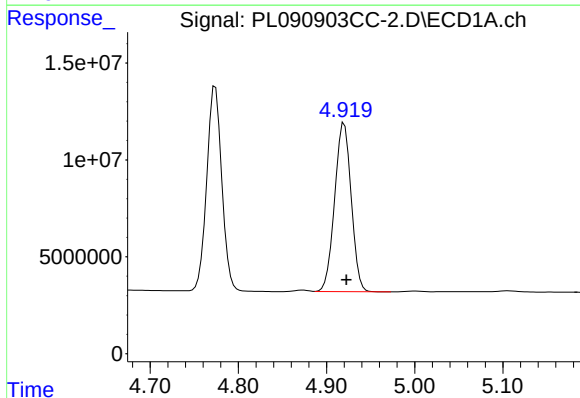
R.T.: 4.331 min
Delta R.T.: -0.002 min
Response: 130656392
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



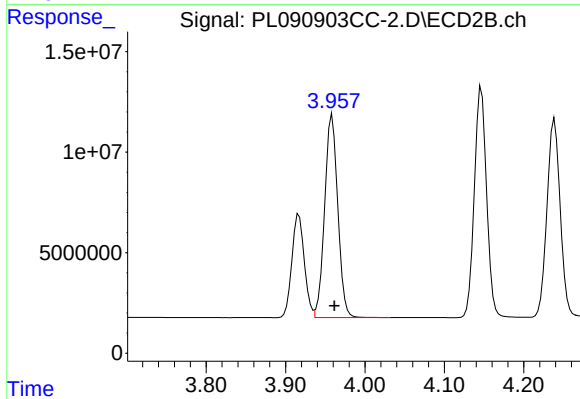
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 126123663
Conc: 53.87 ng/ml



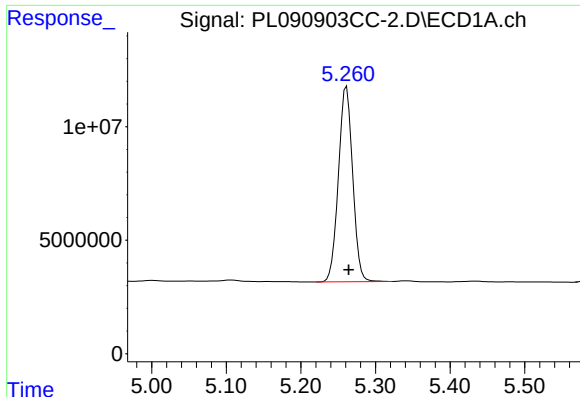
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 113585147
Conc: 45.93 ng/ml



#4 Heptachlor

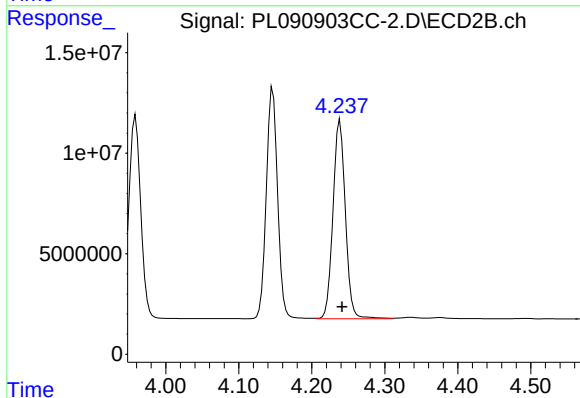
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 115876784
Conc: 49.98 ng/ml



#5 Aldrin

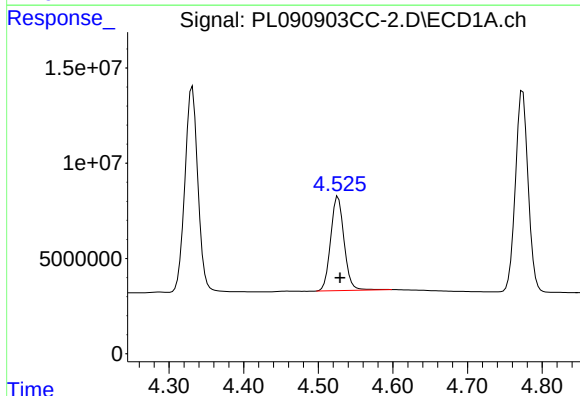
R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 114102944
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



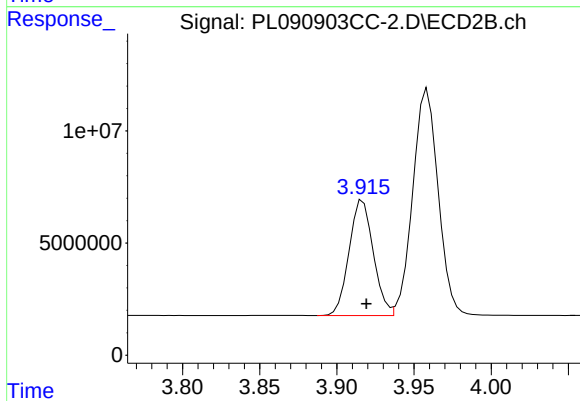
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: -0.003 min
Response: 116892216
Conc: 52.72 ng/ml



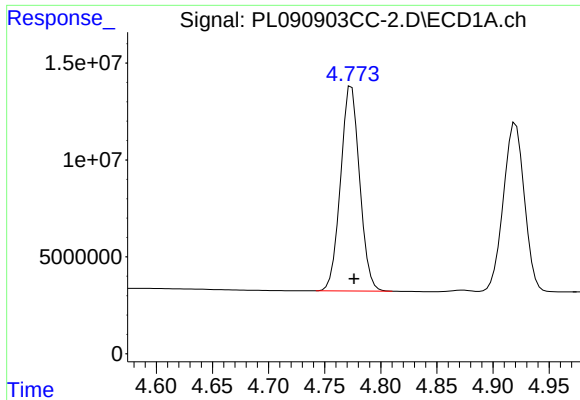
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.003 min
Response: 62167244
Conc: 49.38 ng/ml



#6 beta-BHC

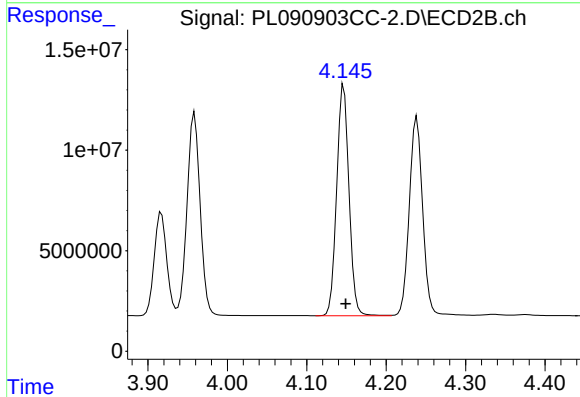
R.T.: 3.917 min
Delta R.T.: -0.002 min
Response: 56213518
Conc: 52.85 ng/ml



#7 delta-BHC

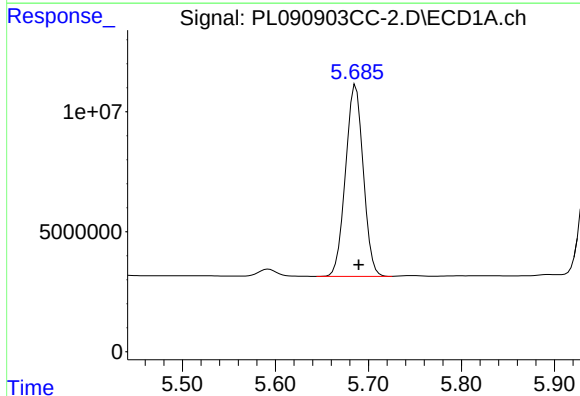
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 124793211
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



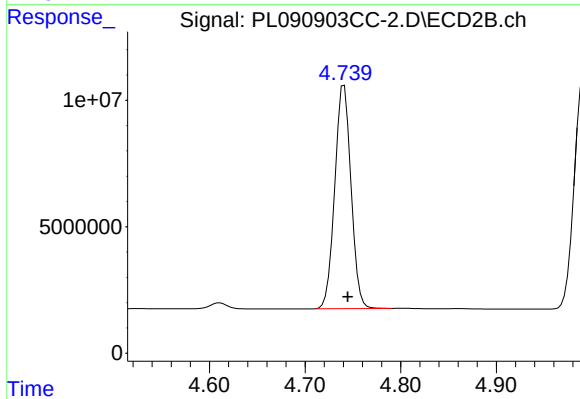
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.003 min
Response: 123768831
Conc: 55.38 ng/ml



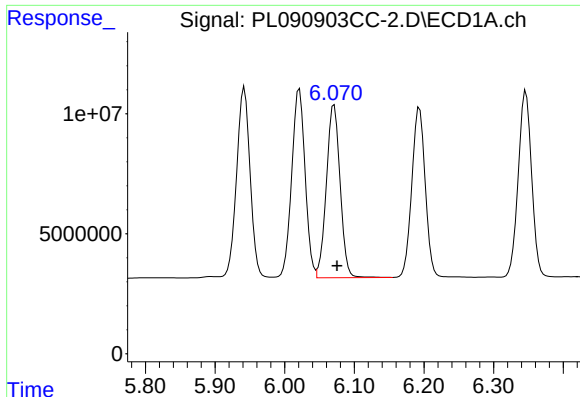
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 105817443
Conc: 46.57 ng/ml



#8 Heptachlor epoxide

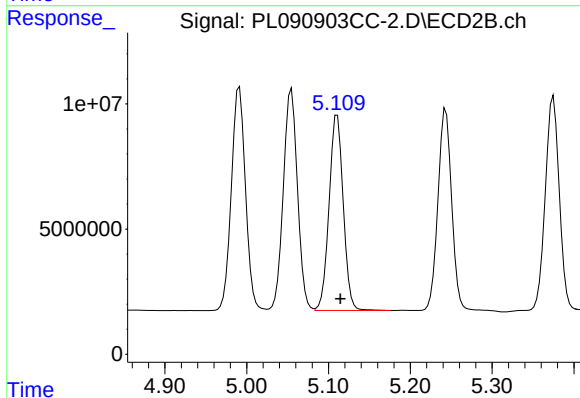
R.T.: 4.741 min
Delta R.T.: -0.004 min
Response: 104149897
Conc: 51.10 ng/ml



#9 Endosulfan I

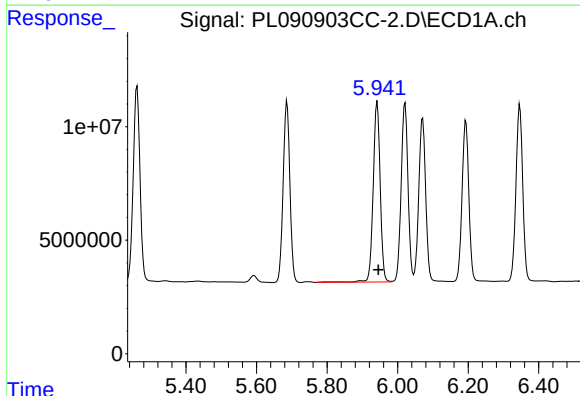
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 98795342
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



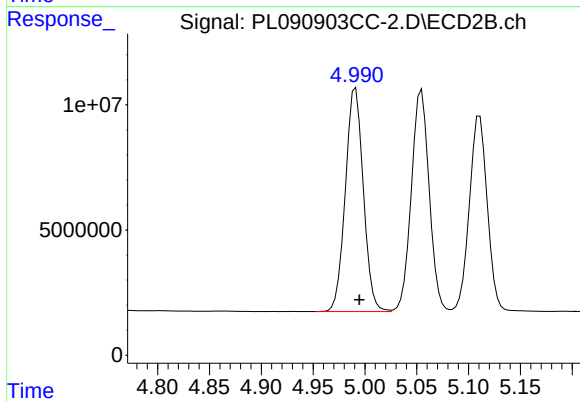
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 94263428
Conc: 48.81 ng/ml



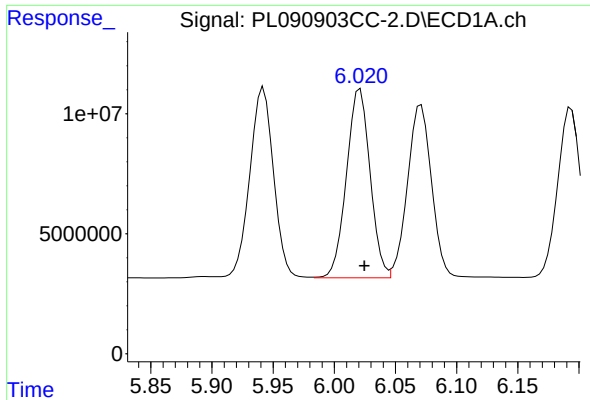
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 109149532
Conc: 48.31 ng/ml



#10 gamma-Chlordane

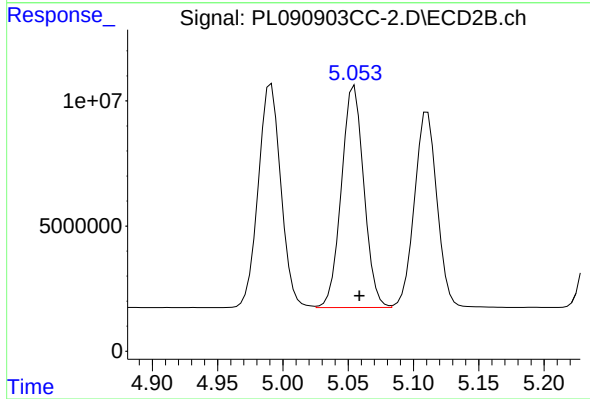
R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 107586708
Conc: 50.38 ng/ml



#11 alpha-Chlordane

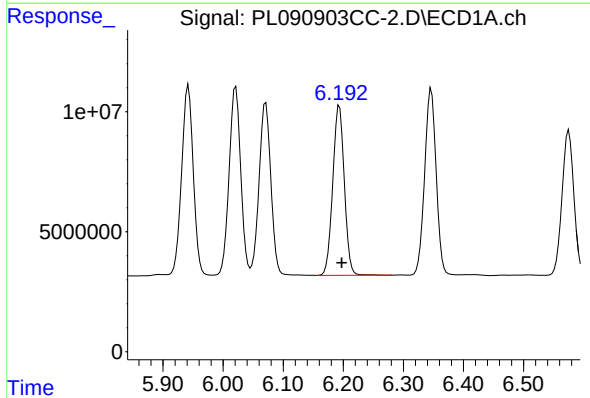
R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 105652193
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



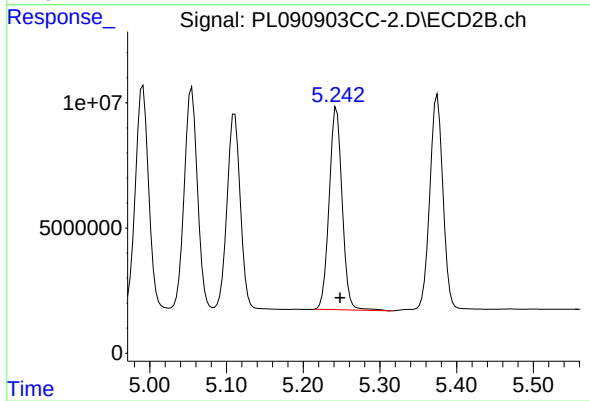
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 106049095
Conc: 49.70 ng/ml



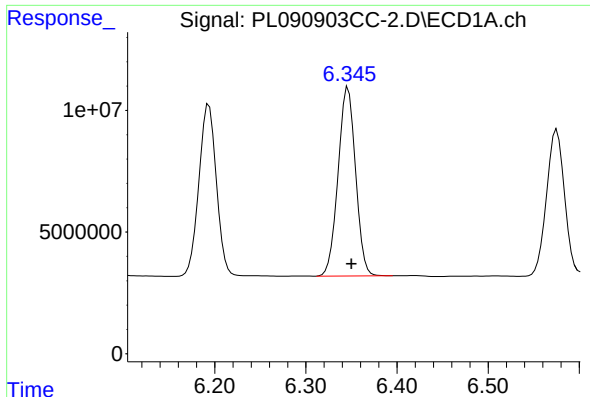
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 94802277
Conc: 47.82 ng/ml



#12 4,4'-DDE

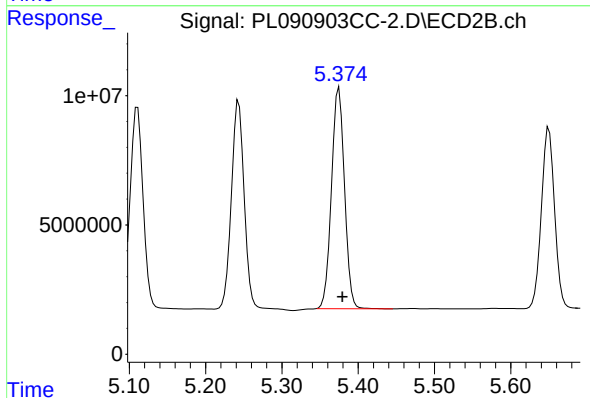
R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 95263313
Conc: 50.78 ng/ml



#13 Dieldrin

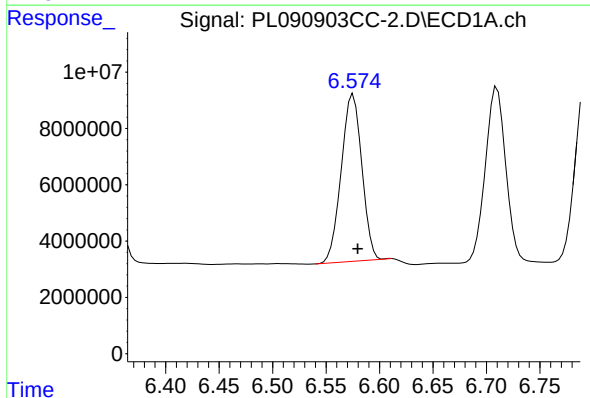
R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 103412252
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



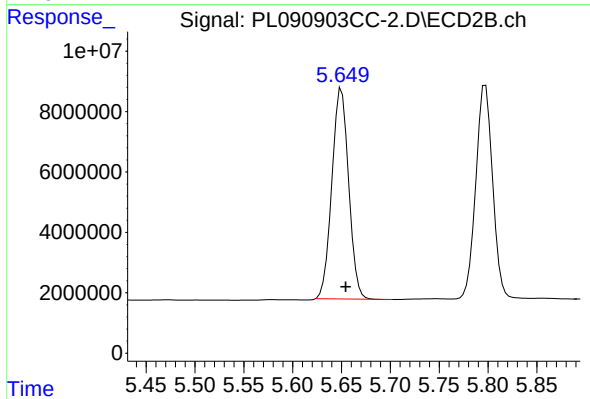
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: -0.004 min
Response: 101197797
Conc: 49.01 ng/ml



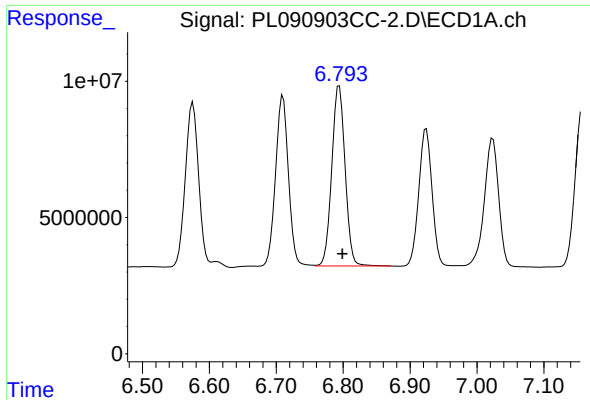
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 79913104
Conc: 43.63 ng/ml



#14 Endrin

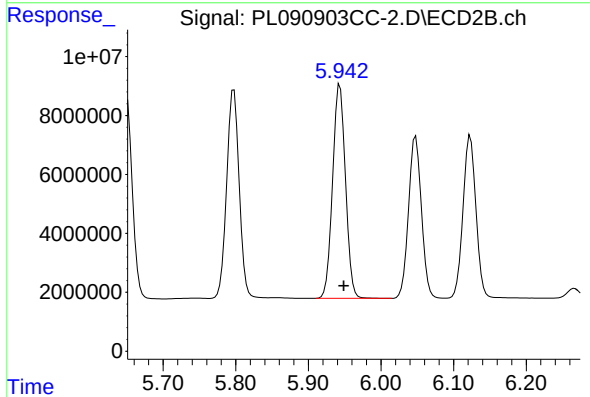
R.T.: 5.650 min
Delta R.T.: -0.004 min
Response: 83444394
Conc: 45.67 ng/ml



#15 Endosulfan II

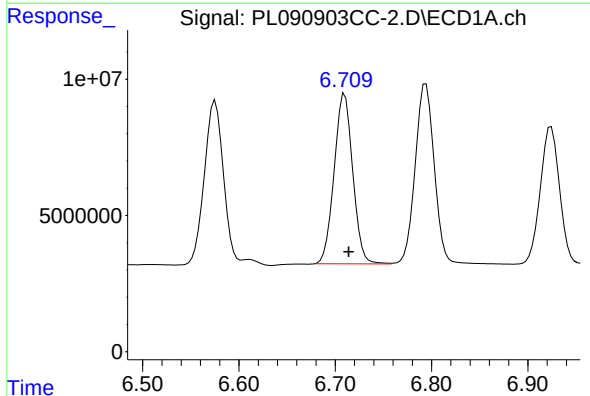
R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 91142988
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



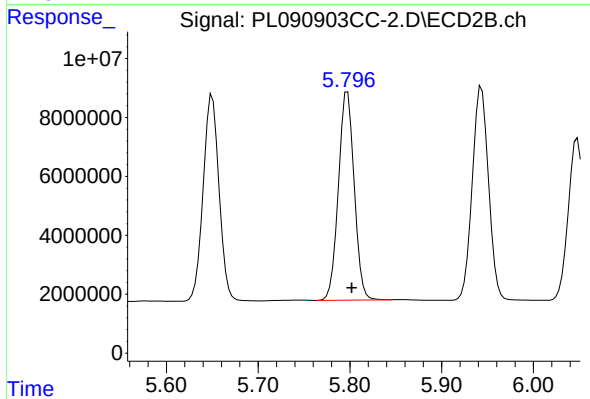
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.005 min
Response: 89585090
Conc: 49.32 ng/ml



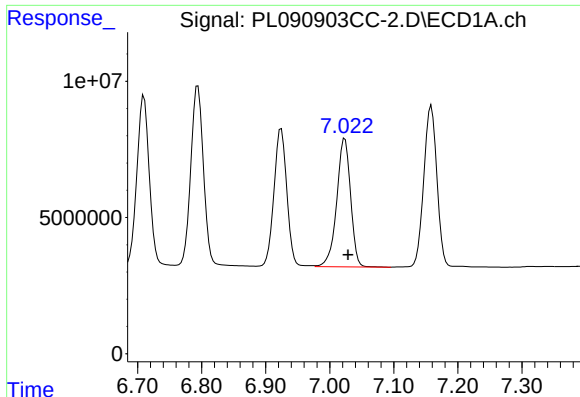
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 83690500
Conc: 50.77 ng/ml



#16 4,4'-DDD

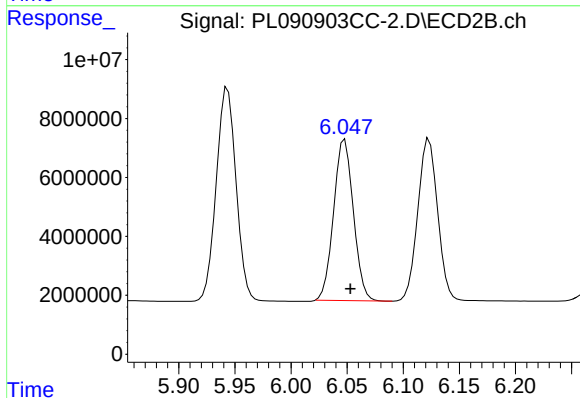
R.T.: 5.797 min
Delta R.T.: -0.005 min
Response: 84512687
Conc: 54.46 ng/ml



#17 4,4'-DDT

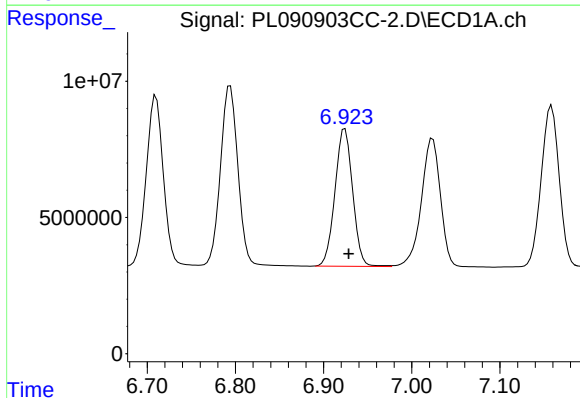
R.T.: 7.024 min
Delta R.T.: -0.005 min
Response: 70786348
Conc: 39.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



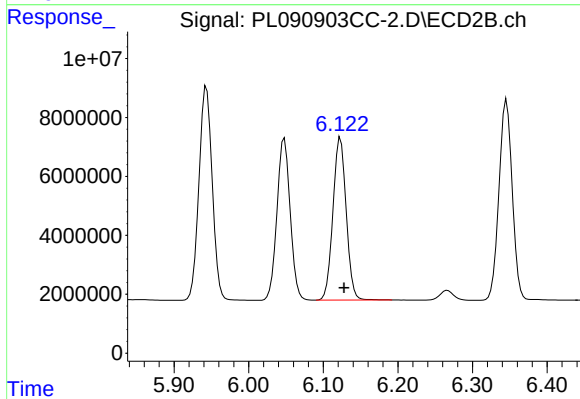
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 67094451
Conc: 40.46 ng/ml



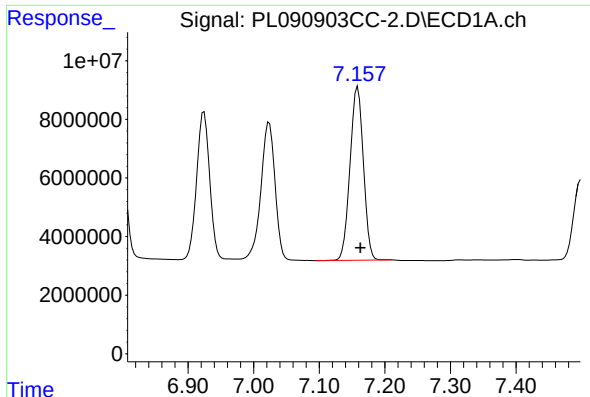
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 70177819
Conc: 46.60 ng/ml



#18 Endrin aldehyde

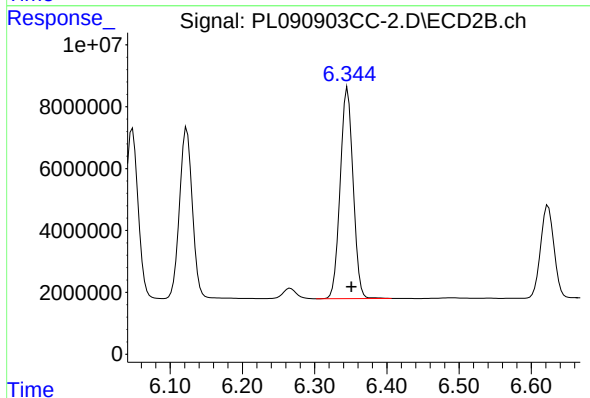
R.T.: 6.123 min
Delta R.T.: -0.005 min
Response: 68182900
Conc: 48.16 ng/ml



#19 Endosulfan Sulfate

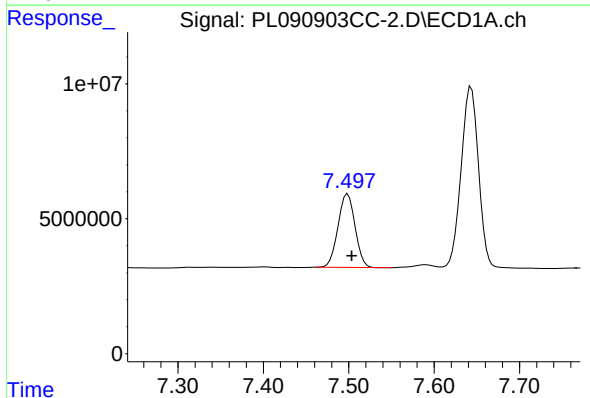
R.T.: 7.159 min
Delta R.T.: -0.004 min
Response: 83823141
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



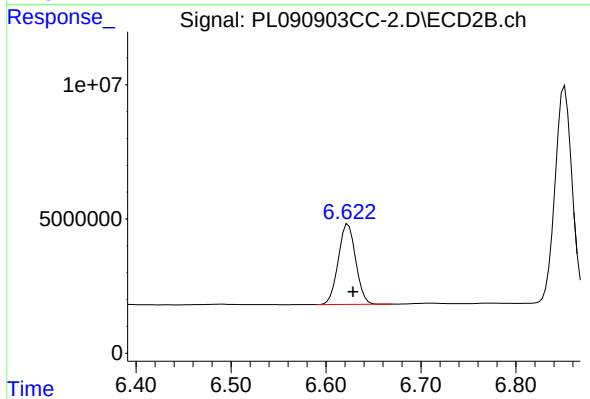
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 84360156
Conc: 48.32 ng/ml



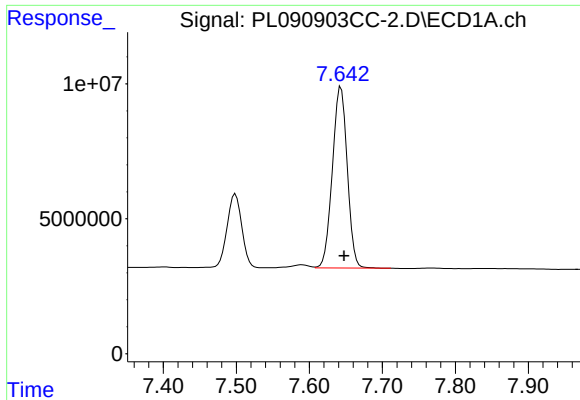
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.005 min
Response: 37832076
Conc: 39.65 ng/ml



#20 Methoxychlor

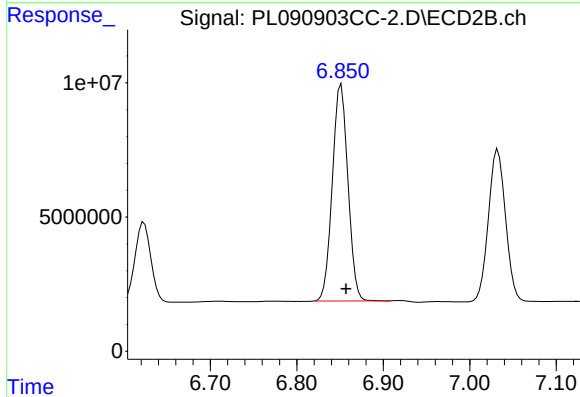
R.T.: 6.623 min
Delta R.T.: -0.005 min
Response: 38324223
Conc: 41.52 ng/ml



#21 Endrin ketone

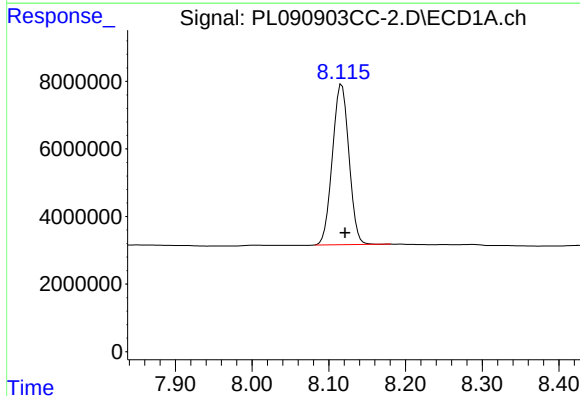
R.T.: 7.643 min
Delta R.T.: -0.004 min
Response: 95146510
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



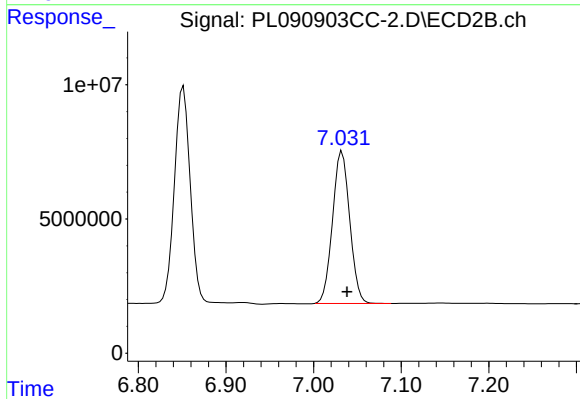
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.006 min
Response: 100891639
Conc: 50.91 ng/ml



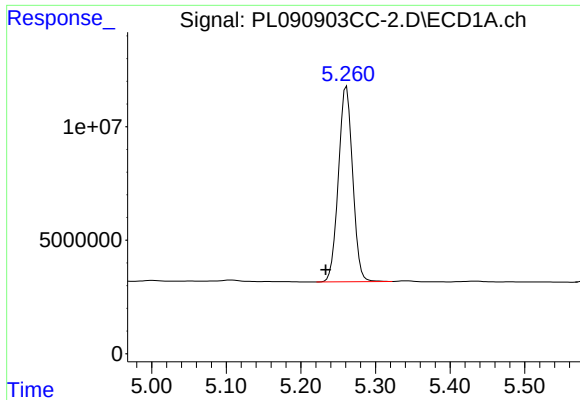
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.005 min
Response: 71121811
Conc: 45.75 ng/ml



#22 Mirex

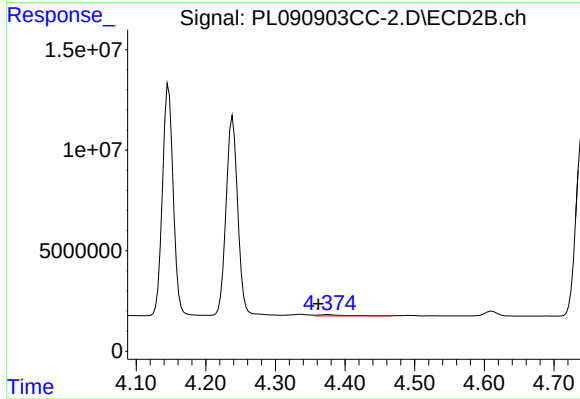
R.T.: 7.033 min
Delta R.T.: -0.006 min
Response: 77422317
Conc: 46.10 ng/ml



#24 Chlordane-2

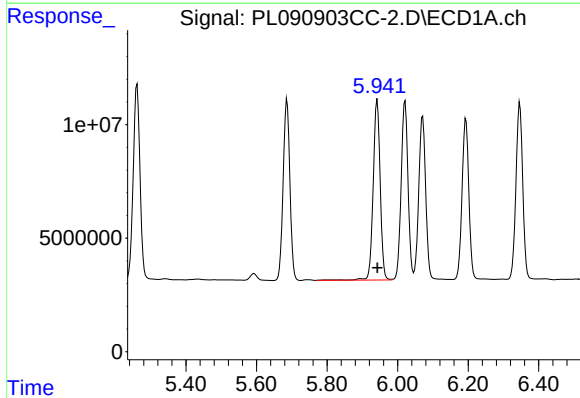
R.T.: 5.261 min
Delta R.T.: 0.028 min
Response: 114102944
Conc: 1131.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



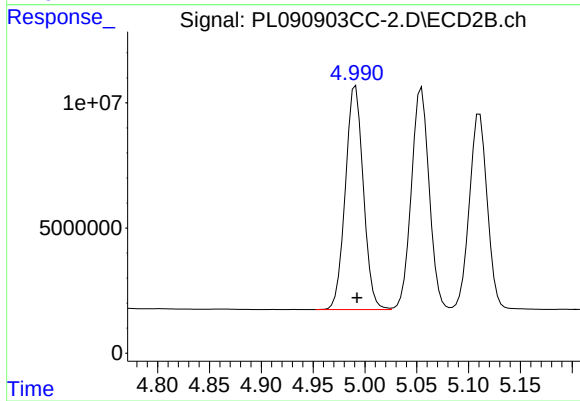
#24 Chlordane-2

R.T.: 4.376 min
Delta R.T.: 0.014 min
Response: 1526582
Conc: 18.35 ng/ml



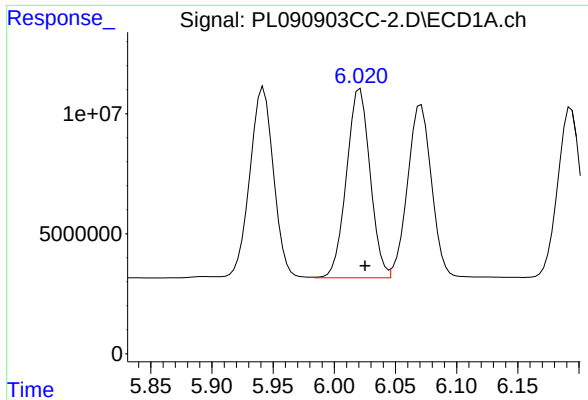
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 109149532
Conc: 331.91 ng/ml



#25 Chlordane-3

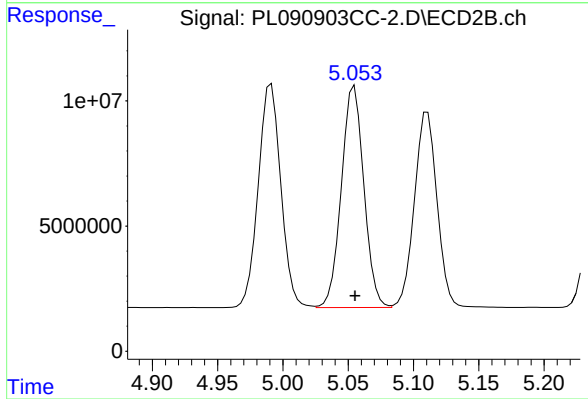
R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 107586708
Conc: 480.45 ng/ml



#26 Chlordane-4

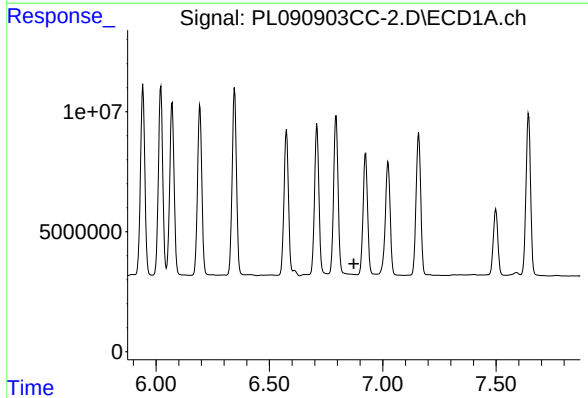
R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 105652193
Conc: 263.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



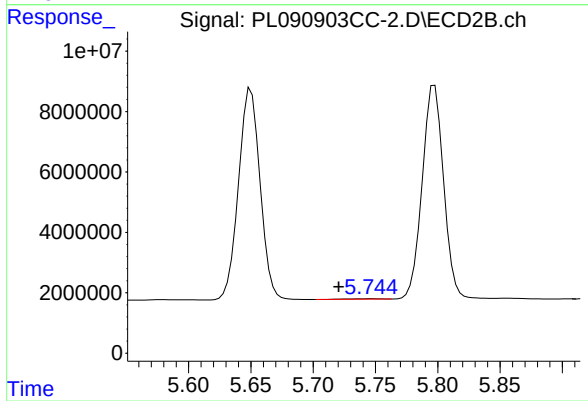
#26 Chlordane-4

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 106049095
Conc: 495.65 ng/ml



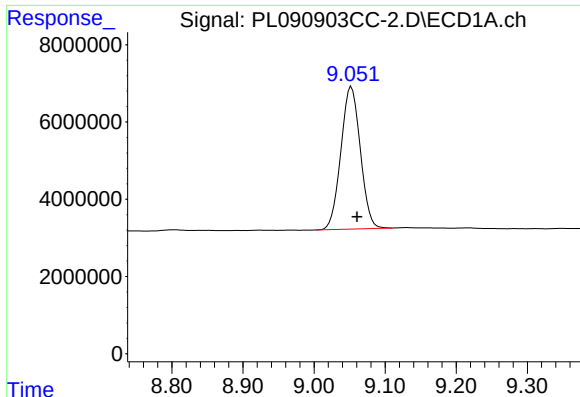
#27 Chlordane-5

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



#27 Chlordane-5

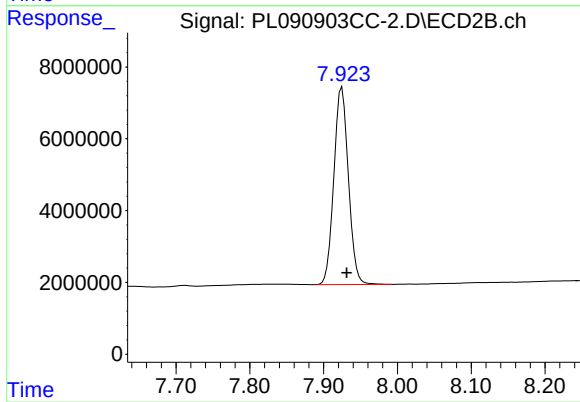
R.T.: 5.746 min
Delta R.T.: 0.026 min
Response: 305883
Conc: 4.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.008 min
Response: 69874366
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.006 min
Response: 75411131
Conc: 45.18 ng/ml