

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
 Data File : PL087306CC-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 20:57
 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: Dec 21 01:46:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 2023
 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...	3.423	2.678	191.9E6	80283633	50.986	47.694
28)	SA Decachlor...	8.982	7.868	174.1E6	82160173	51.059	48.646
Target Compounds							
2)	A alpha-BHC	3.879	3.183	281.3E6	116.6E6	51.956	47.434
3)	MA gamma-BHC...	4.213	3.513	267.8E6	113.5E6	50.959	46.867
4)	MA Heptachlor	4.806	3.856	261.1E6	110.7E6	49.015	46.296
5)	MB Aldrin	5.149	4.136	256.5E6	110.0E6	49.261	45.858
6)	B beta-BHC	4.412	3.815	112.4E6	47563079	48.931	45.690
7)	B delta-BHC	4.659	4.044	208.4E6	113.4E6	39.847	46.343
8)	B Heptachlo...	5.579	4.644	228.7E6	99324329	48.521	44.634
9)	A Endosulfan I	5.965	5.015	212.3E6	93087772	47.538	43.073
10)	B gamma-Chl...	5.837	4.897	233.1E6	102.9E6	48.074	44.997
11)	B alpha-Chl...	5.917	4.962	229.8E6	101.4E6	47.804	43.940
12)	B 4,4'-DDE	6.098	5.160	198.9E6	88694732	47.988	44.671
13)	MA Dieldrin	6.243	5.283	222.1E6	99137321	47.847	44.501
14)	MA Endrin	6.473	5.558	174.6E6	83800429	45.381	41.992
15)	B Endosulfa...	6.695	5.856	186.3E6	84749017	46.444	43.528
16)	A 4,4'-DDD	6.619	5.719	161.9E6	75994063	48.986	45.897
17)	MA 4,4'-DDT	6.936	5.972	171.8E6	78093521	45.701	42.343
18)	B Endrin al...	6.826	6.038	139.1E6	64295835	48.000	43.810
19)	B Endosulfa...	7.062	6.263	184.5E6	83715019	46.992	44.439
20)	A Methoxychlor	7.420	6.557	86100389	42641515	44.156	41.748
21)	B Endrin ke...	7.548	6.768	190.5E6	98370873	46.837	46.212
22)	Mirex	8.026	6.951	157.0E6	80118869	46.611	45.033
23)	Chlordane-1	0.000	3.715f	0	411806	N.D.	6.638 #
24)	Chlordane-2	5.149f	4.274	256.5E6	93238	1472.379	1.214 #
25)	Chlordane-3	5.837	4.897	233.1E6	102.9E6	334.357	465.578 #
26)	Chlordane-4	5.917	4.962	229.8E6	101.4E6	268.694	435.600 #
27)	Chlordane-5	0.000	5.635	0	150685	N.D.	2.329 #

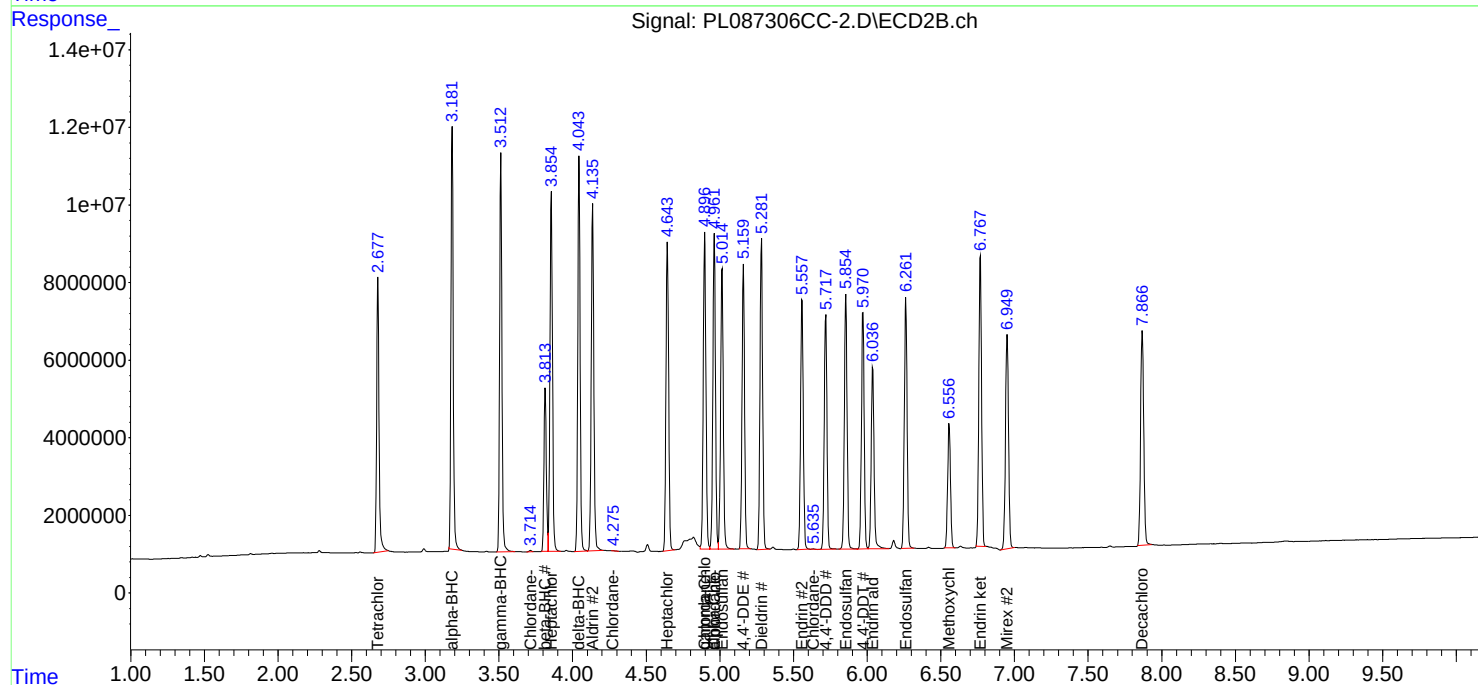
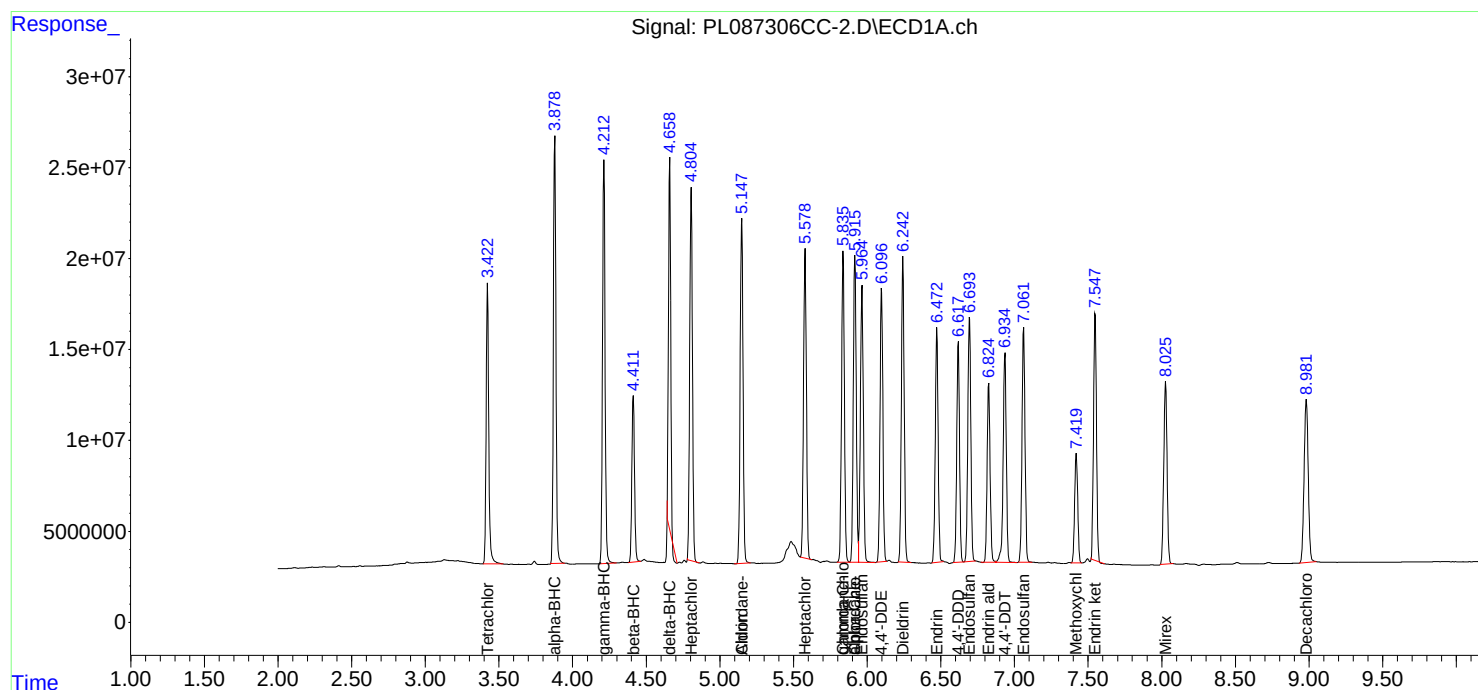
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

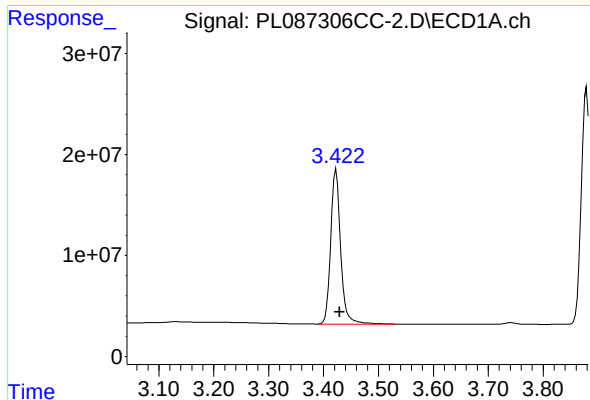
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
Data File : PL087306CC-2.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 20:57
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 01:46:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 2023
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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

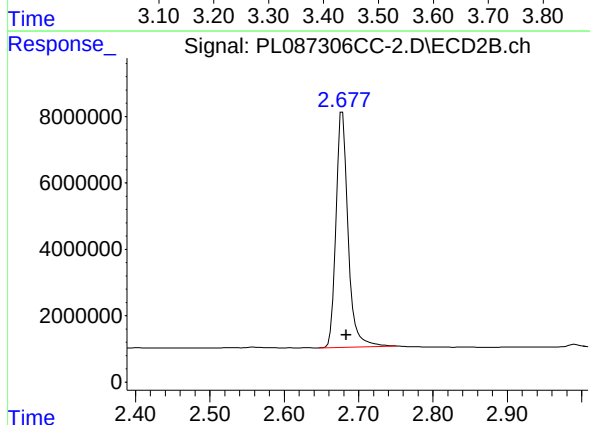




#1 Tetrachloro-m-xylene

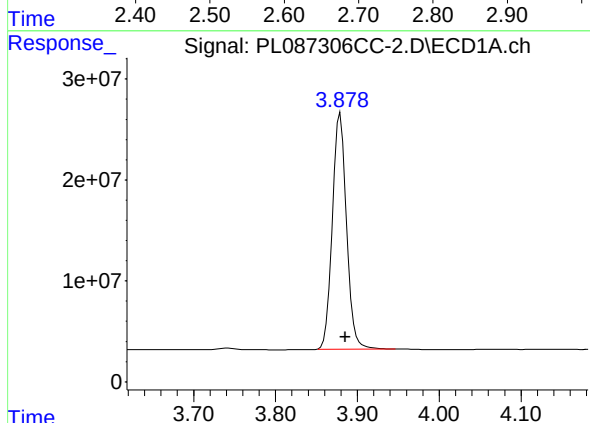
R.T.: 3.423 min
Delta R.T.: -0.006 min
Response: 191883832
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



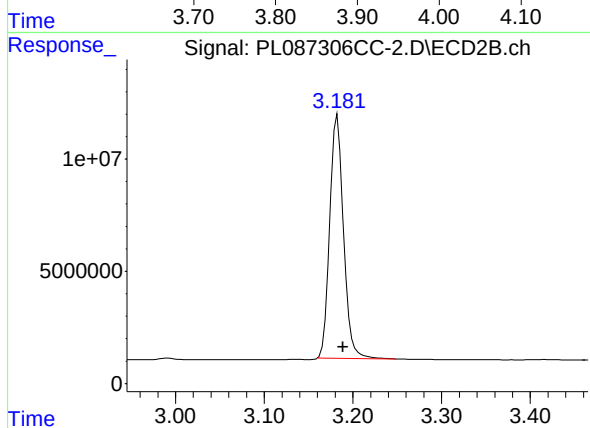
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.005 min
Response: 80283633
Conc: 47.69 ng/ml



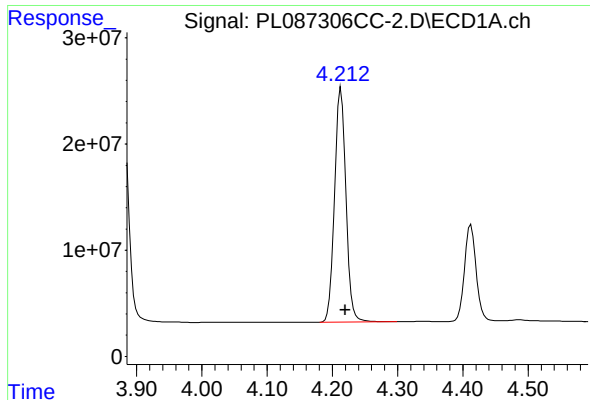
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: -0.006 min
Response: 281294884
Conc: 51.96 ng/ml



#2 alpha-BHC

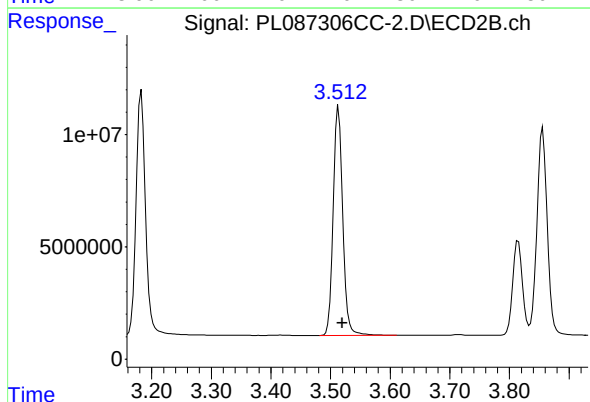
R.T.: 3.183 min
Delta R.T.: -0.006 min
Response: 116574427
Conc: 47.43 ng/ml



#3 gamma-BHC (Lindane)

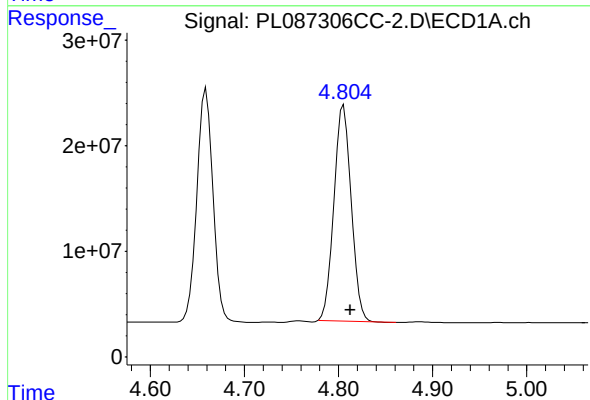
R.T.: 4.213 min
Delta R.T.: -0.006 min
Response: 267825263
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



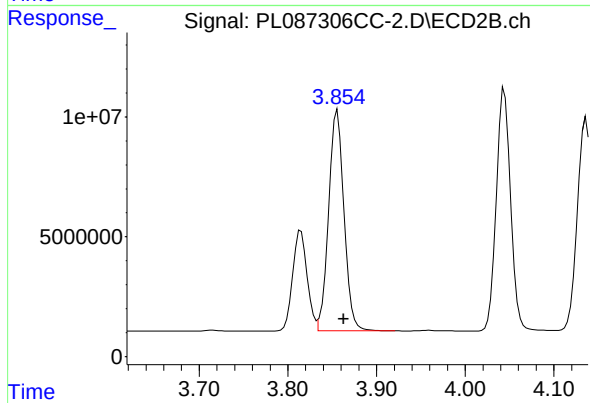
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: -0.007 min
Response: 113530436
Conc: 46.87 ng/ml



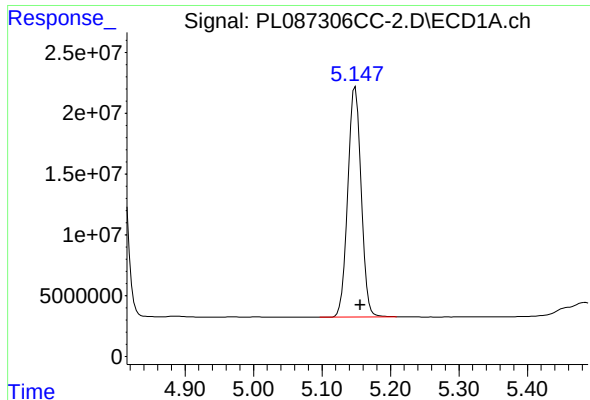
#4 Heptachlor

R.T.: 4.806 min
Delta R.T.: -0.007 min
Response: 261083303
Conc: 49.02 ng/ml



#4 Heptachlor

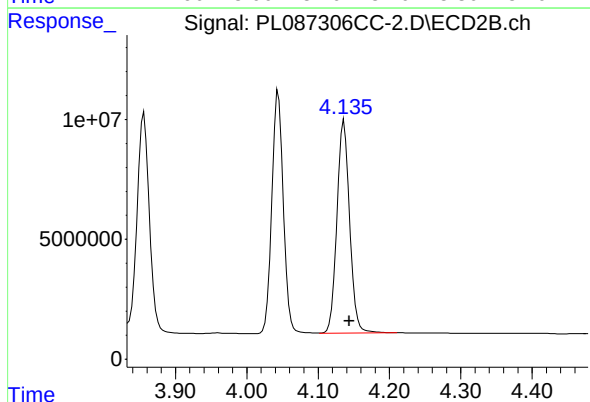
R.T.: 3.856 min
Delta R.T.: -0.007 min
Response: 110660841
Conc: 46.30 ng/ml



#5 Aldrin

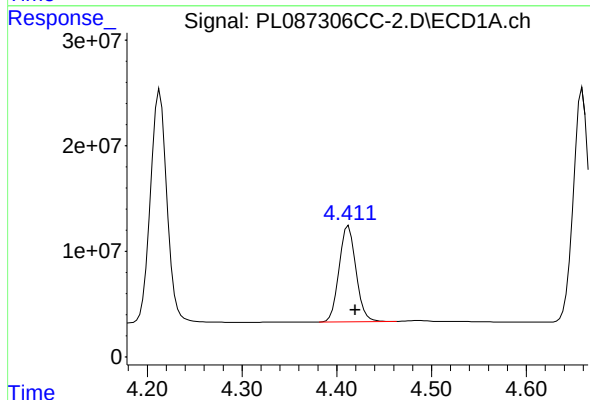
R.T.: 5.149 min
Delta R.T.: -0.008 min
Response: 256472247
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



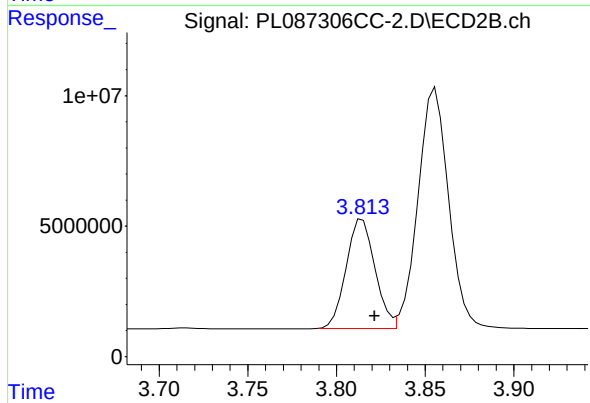
#5 Aldrin

R.T.: 4.136 min
Delta R.T.: -0.007 min
Response: 109956603
Conc: 45.86 ng/ml



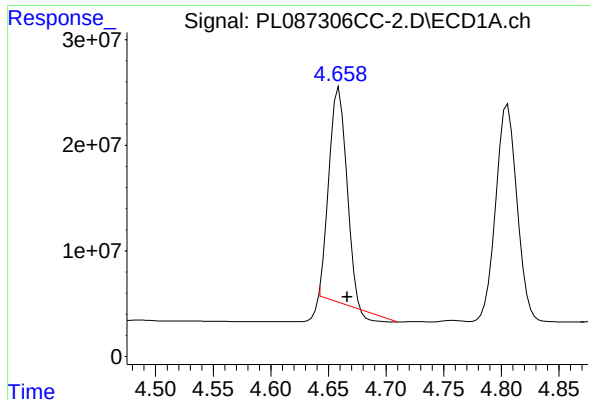
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: -0.007 min
Response: 112383785
Conc: 48.93 ng/ml



#6 beta-BHC

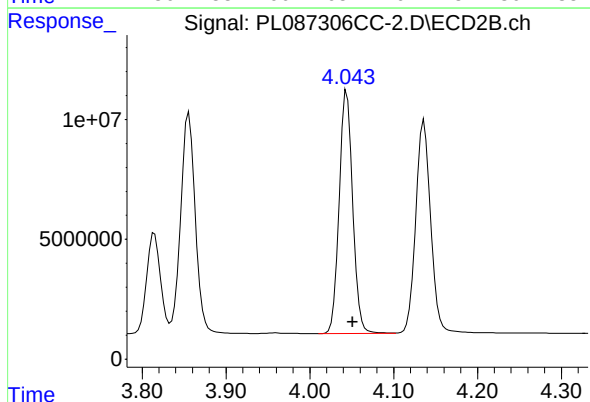
R.T.: 3.815 min
Delta R.T.: -0.007 min
Response: 47563079
Conc: 45.69 ng/ml



#7 delta-BHC

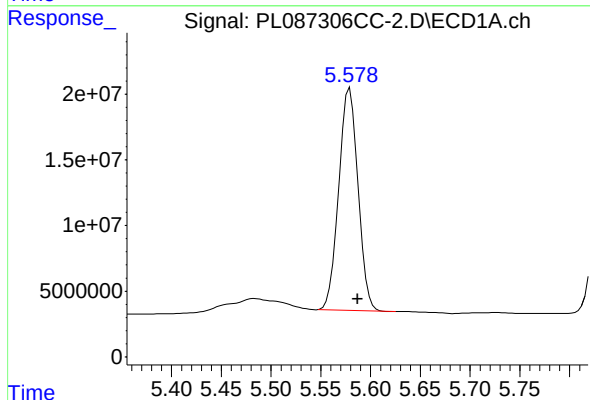
R.T.: 4.659 min
Delta R.T.: -0.007 min
Response: 208374084
Conc: 39.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



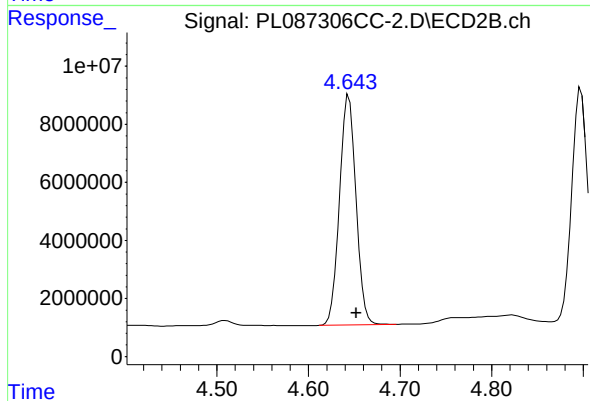
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.007 min
Response: 113364986
Conc: 46.34 ng/ml



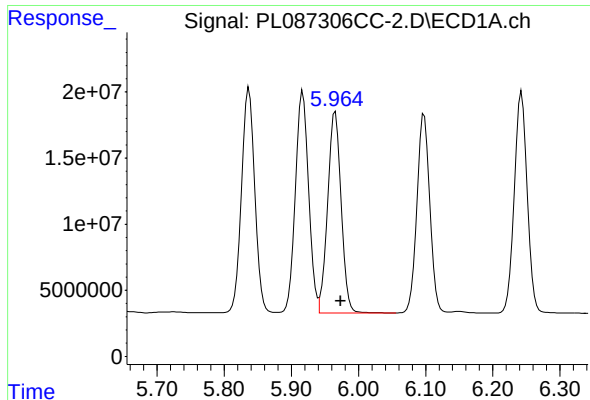
#8 Heptachlor epoxide

R.T.: 5.579 min
Delta R.T.: -0.008 min
Response: 228669407
Conc: 48.52 ng/ml



#8 Heptachlor epoxide

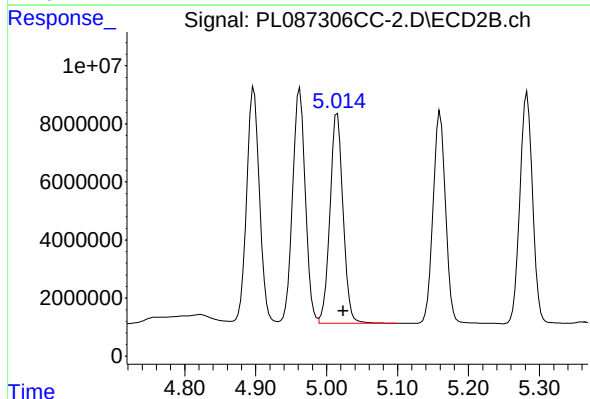
R.T.: 4.644 min
Delta R.T.: -0.008 min
Response: 99324329
Conc: 44.63 ng/ml



#9 Endosulfan I

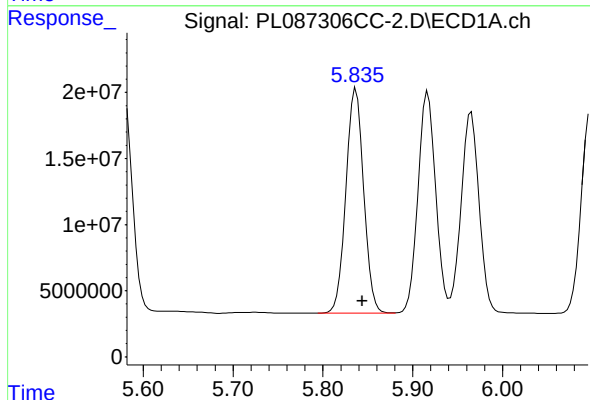
R.T.: 5.965 min
Delta R.T.: -0.008 min
Response: 212318564
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



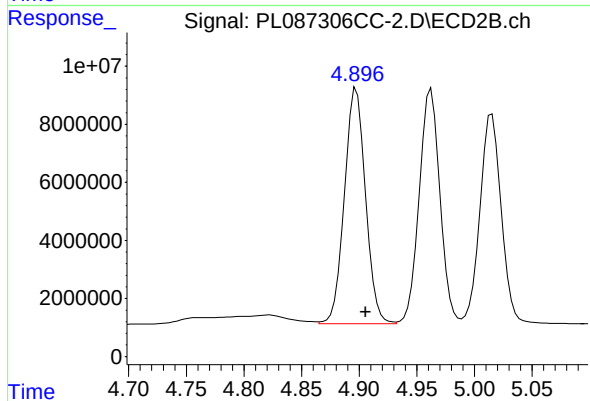
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 93087772
Conc: 43.07 ng/ml



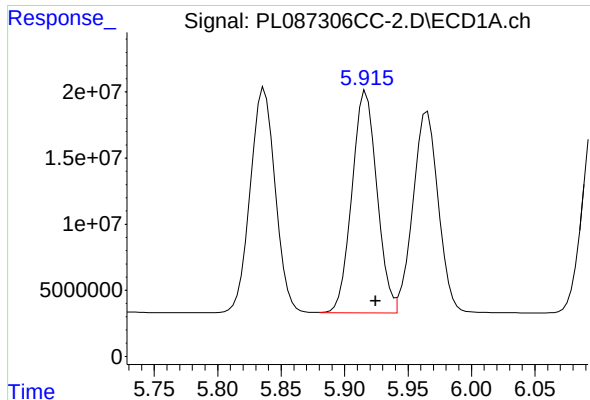
#10 gamma-Chlordane

R.T.: 5.837 min
Delta R.T.: -0.007 min
Response: 233064693
Conc: 48.07 ng/ml



#10 gamma-Chlordane

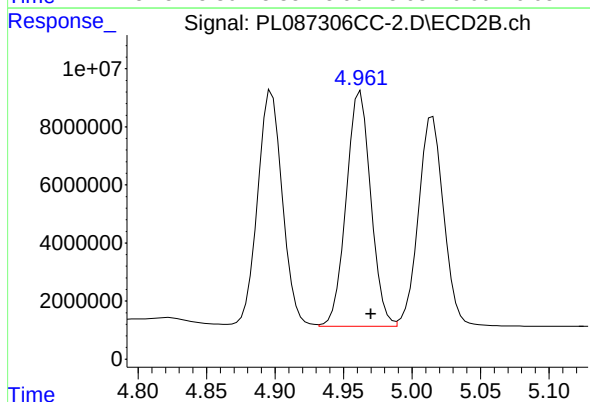
R.T.: 4.897 min
Delta R.T.: -0.008 min
Response: 102923990
Conc: 45.00 ng/ml



#11 alpha-Chlordane

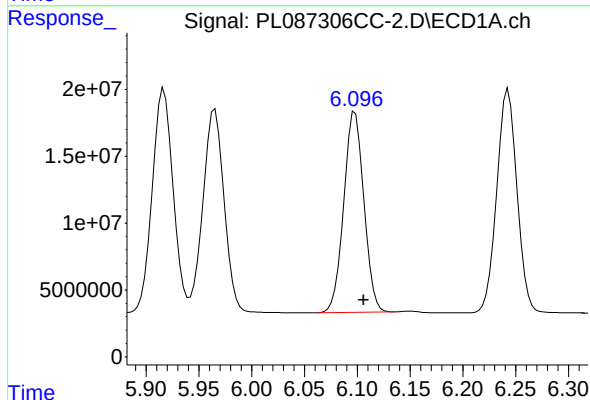
R.T.: 5.917 min
Delta R.T.: -0.008 min
Response: 229751983
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



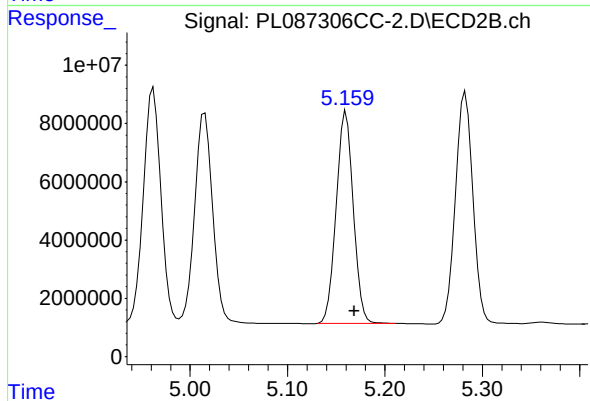
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.008 min
Response: 101415302
Conc: 43.94 ng/ml



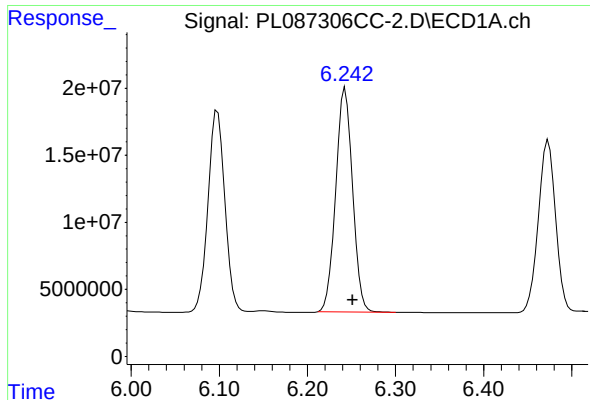
#12 4,4'-DDE

R.T.: 6.098 min
Delta R.T.: -0.008 min
Response: 198864972
Conc: 47.99 ng/ml



#12 4,4'-DDE

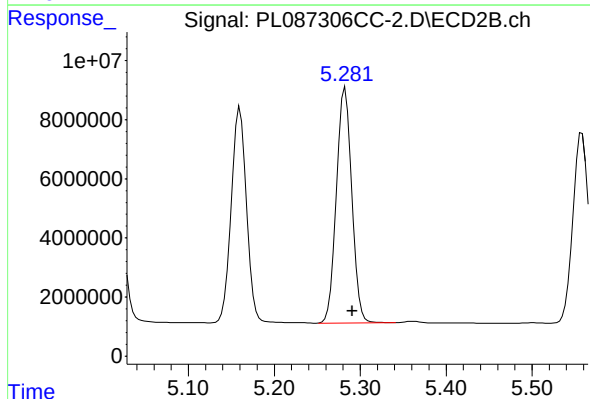
R.T.: 5.160 min
Delta R.T.: -0.008 min
Response: 88694732
Conc: 44.67 ng/ml



#13 Dieldrin

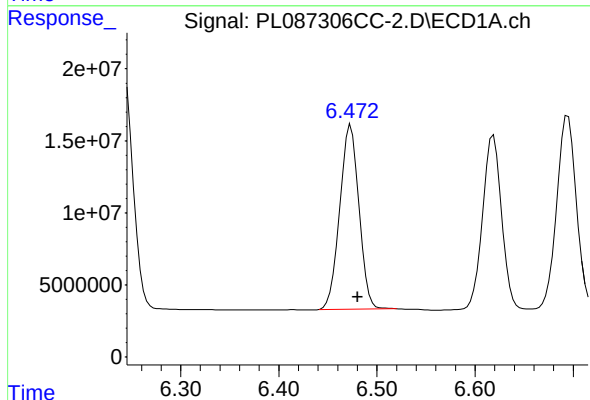
R.T.: 6.243 min
Delta R.T.: -0.008 min
Response: 222053807
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



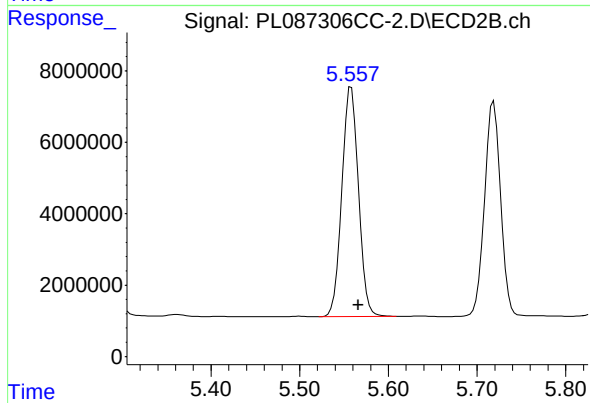
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: -0.008 min
Response: 99137321
Conc: 44.50 ng/ml



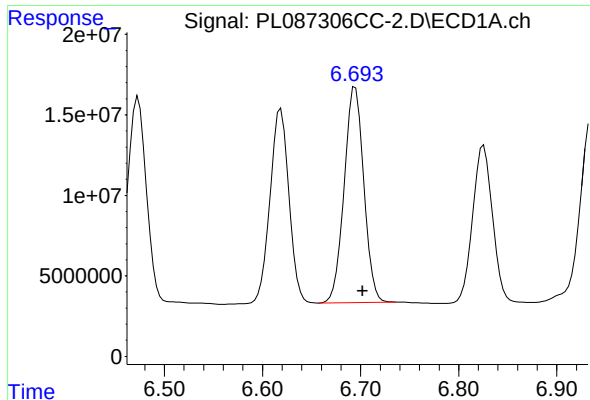
#14 Endrin

R.T.: 6.473 min
Delta R.T.: -0.007 min
Response: 174596895
Conc: 45.38 ng/ml



#14 Endrin

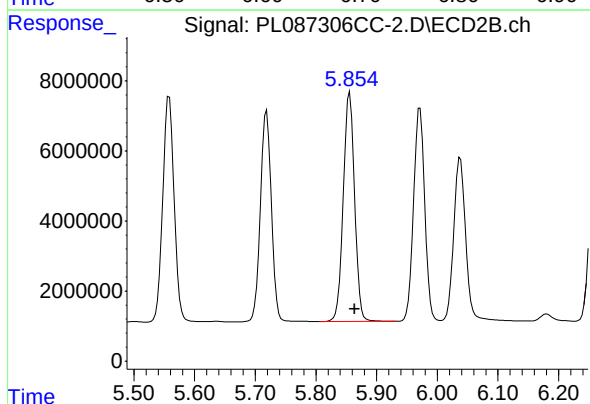
R.T.: 5.558 min
Delta R.T.: -0.008 min
Response: 83800429
Conc: 41.99 ng/ml



#15 Endosulfan II

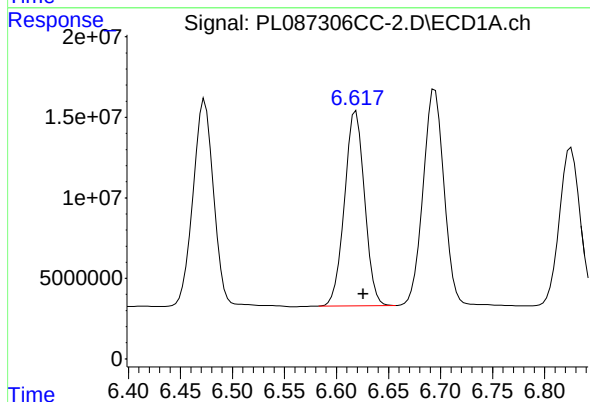
R.T.: 6.695 min
Delta R.T.: -0.007 min
Response: 186257984
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



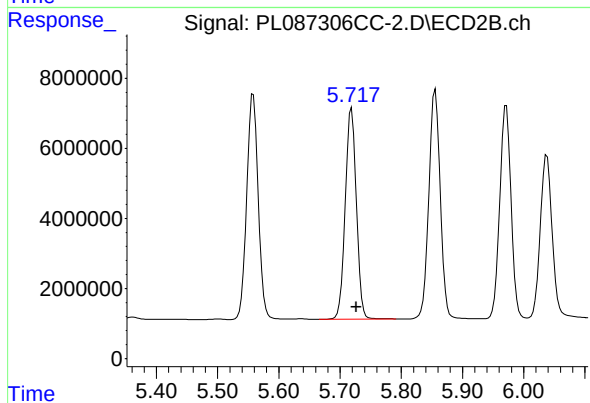
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: -0.008 min
Response: 84749017
Conc: 43.53 ng/ml



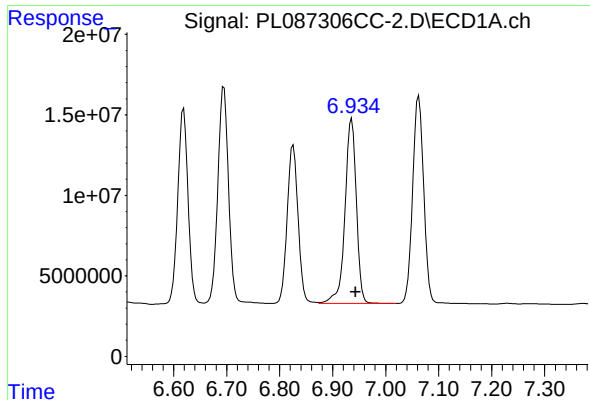
#16 4,4'-DDD

R.T.: 6.619 min
Delta R.T.: -0.007 min
Response: 161904481
Conc: 48.99 ng/ml



#16 4,4'-DDD

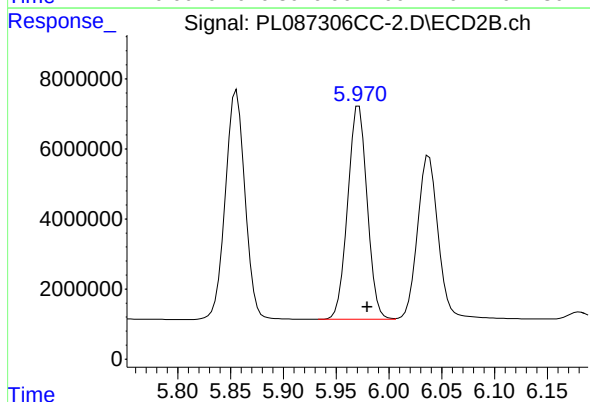
R.T.: 5.719 min
Delta R.T.: -0.008 min
Response: 75994063
Conc: 45.90 ng/ml



#17 4,4'-DDT

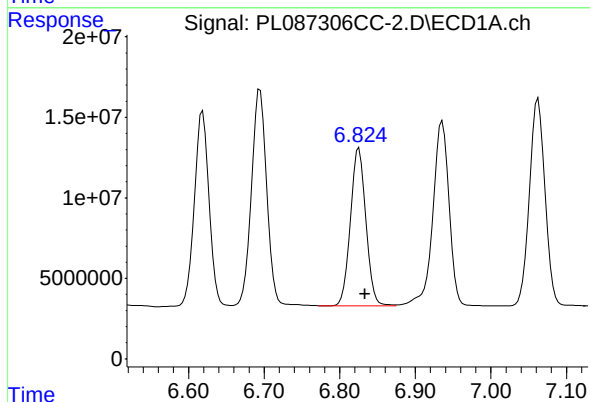
R.T.: 6.936 min
Delta R.T.: -0.008 min
Response: 171845357
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



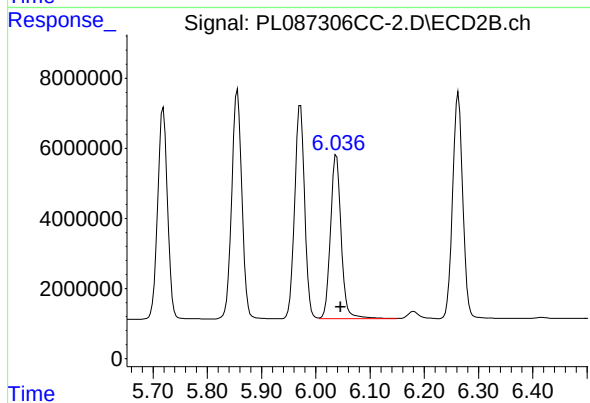
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.008 min
Response: 78093521
Conc: 42.34 ng/ml



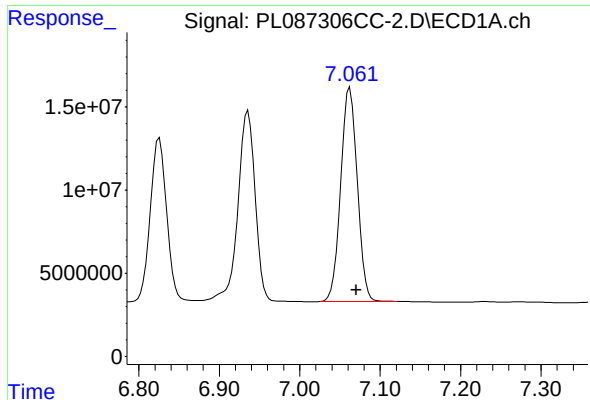
#18 Endrin aldehyde

R.T.: 6.826 min
Delta R.T.: -0.008 min
Response: 139121169
Conc: 48.00 ng/ml



#18 Endrin aldehyde

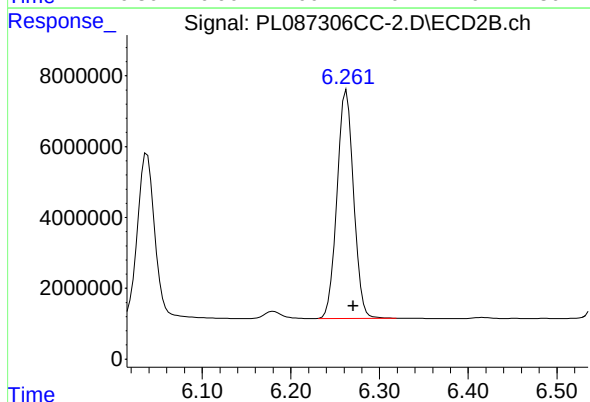
R.T.: 6.038 min
Delta R.T.: -0.008 min
Response: 64295835
Conc: 43.81 ng/ml



#19 Endosulfan Sulfate

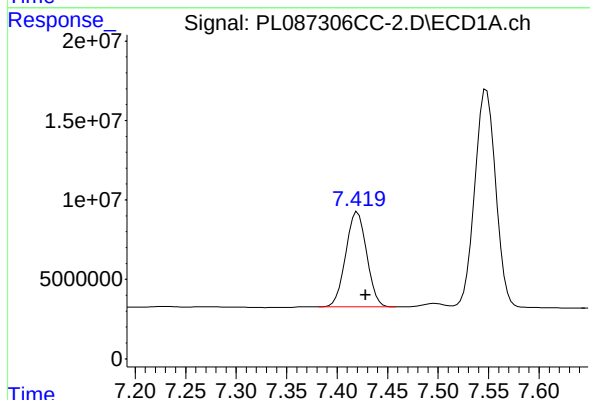
R.T.: 7.062 min
Delta R.T.: -0.008 min
Response: 184530541
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



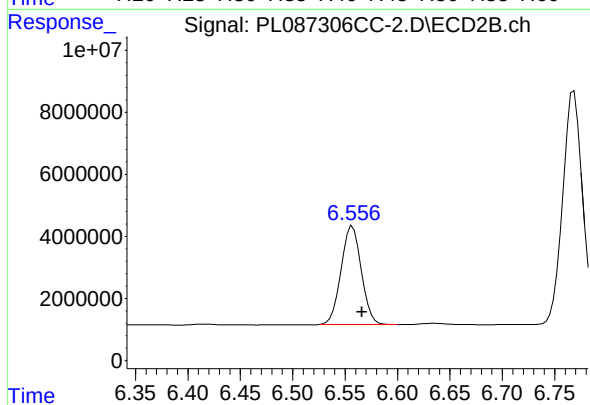
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: -0.008 min
Response: 83715019
Conc: 44.44 ng/ml



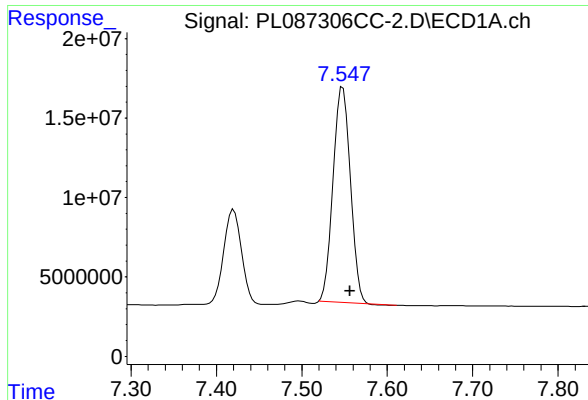
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: -0.008 min
Response: 86100389
Conc: 44.16 ng/ml



#20 Methoxychlor

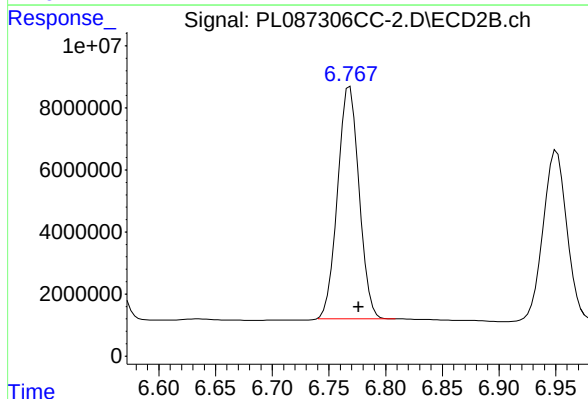
R.T.: 6.557 min
Delta R.T.: -0.009 min
Response: 42641515
Conc: 41.75 ng/ml



#21 Endrin ketone

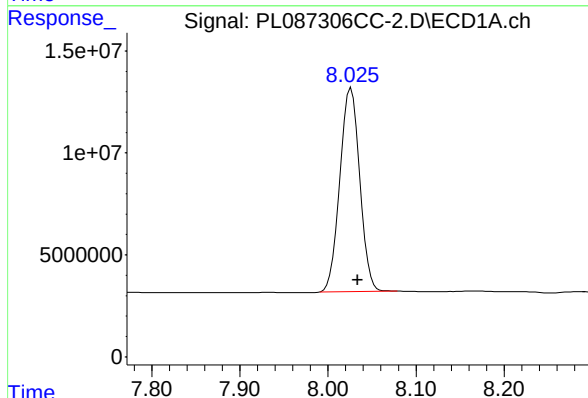
R.T.: 7.548 min
Delta R.T.: -0.009 min
Response: 190545300
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



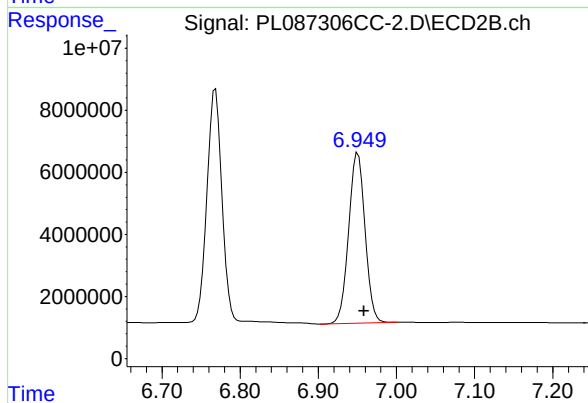
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.008 min
Response: 98370873
Conc: 46.21 ng/ml



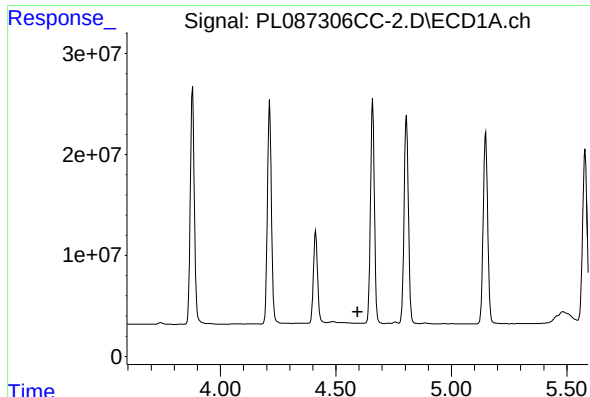
#22 Mirex

R.T.: 8.026 min
Delta R.T.: -0.007 min
Response: 156987013
Conc: 46.61 ng/ml



#22 Mirex

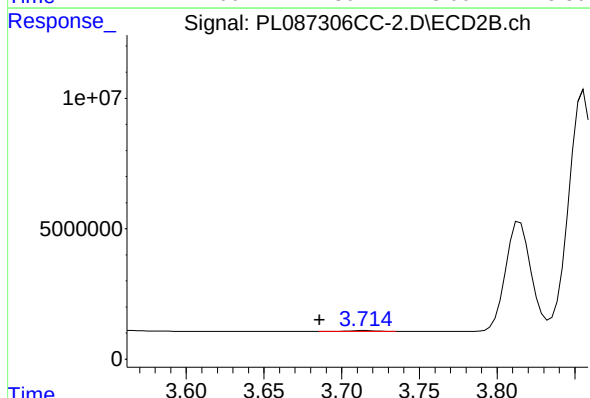
R.T.: 6.951 min
Delta R.T.: -0.008 min
Response: 80118869
Conc: 45.03 ng/ml



#23 Chlordane-1

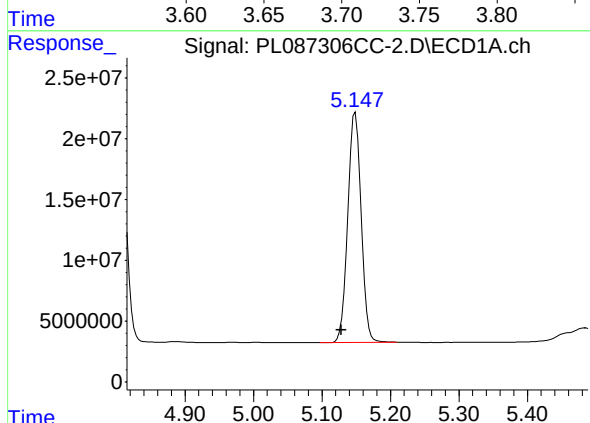
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



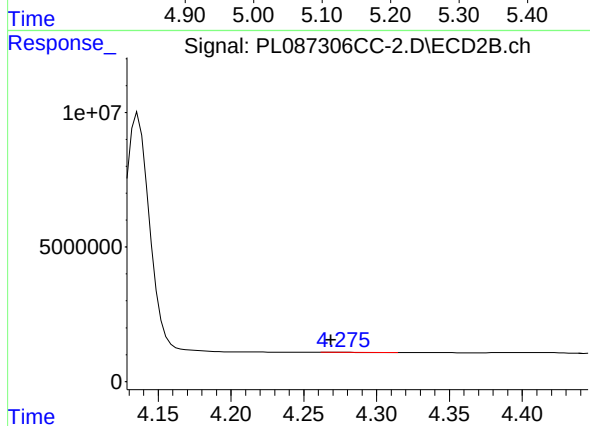
#23 Chlordane-1

R.T.: 3.715 min
Delta R.T.: 0.029 min
Response: 411806
Conc: 6.64 ng/ml



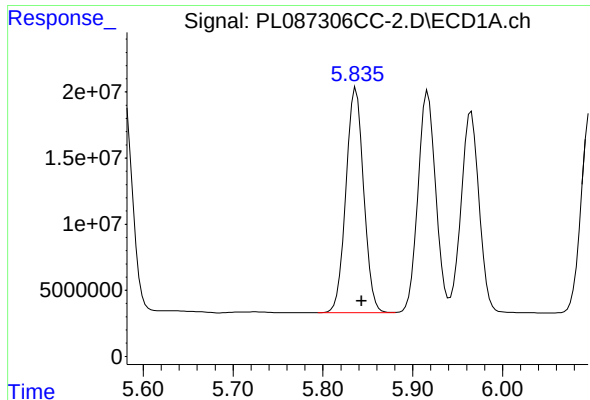
#24 Chlordane-2

R.T.: 5.149 min
Delta R.T.: 0.021 min
Response: 256472247
Conc: 1472.38 ng/ml



#24 Chlordane-2

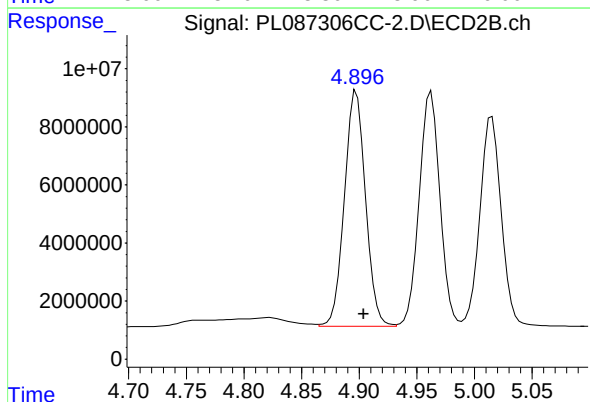
R.T.: 4.274 min
Delta R.T.: 0.006 min
Response: 93238
Conc: 1.21 ng/ml



#25 Chlordane-3

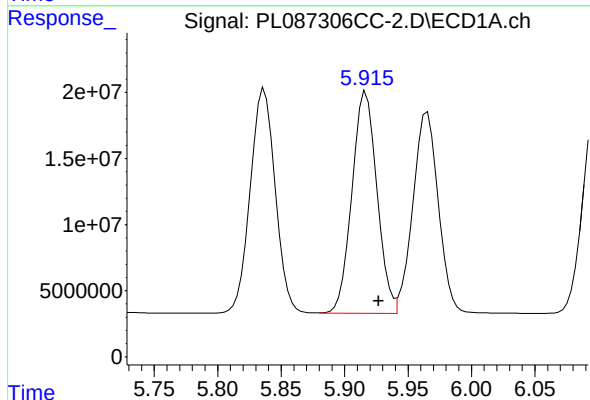
R.T.: 5.837 min
Delta R.T.: -0.006 min
Response: 233064693
Conc: 334.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



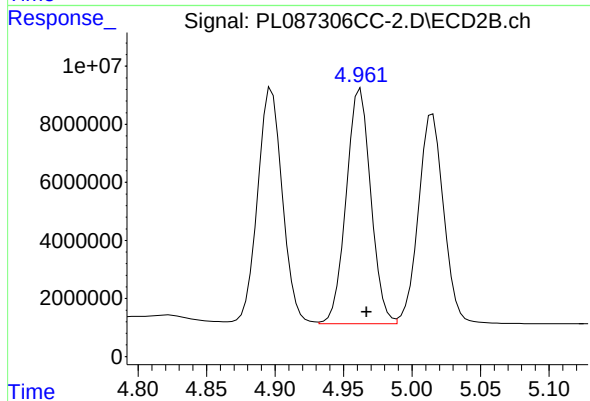
#25 Chlordane-3

R.T.: 4.897 min
Delta R.T.: -0.006 min
Response: 102923990
Conc: 465.58 ng/ml



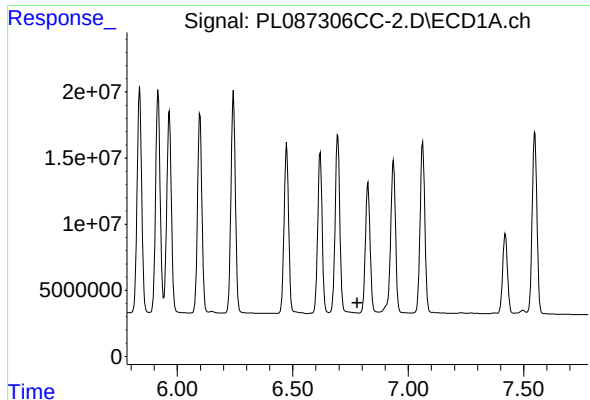
#26 Chlordane-4

R.T.: 5.917 min
Delta R.T.: -0.010 min
Response: 229751983
Conc: 268.69 ng/ml



#26 Chlordane-4

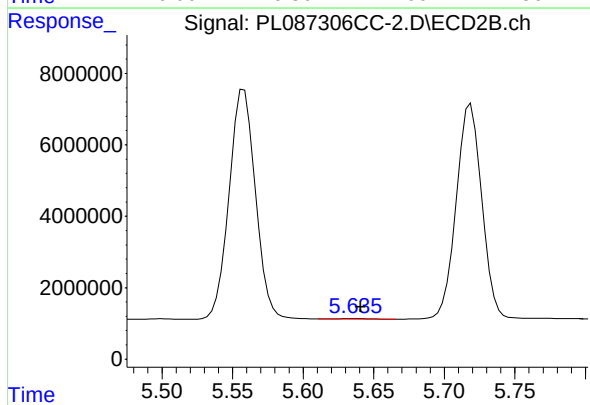
R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 101415302
Conc: 435.60 ng/ml



#27 Chlordane-5

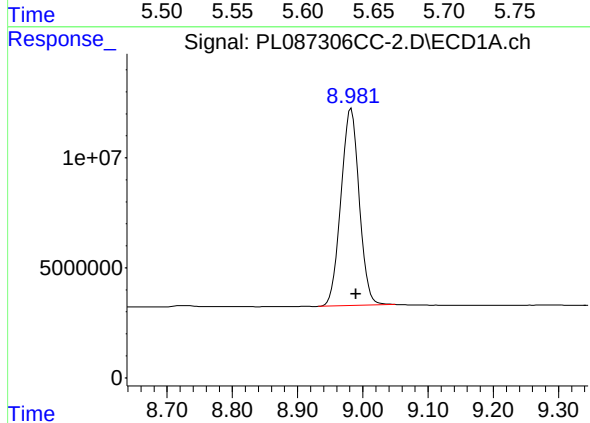
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



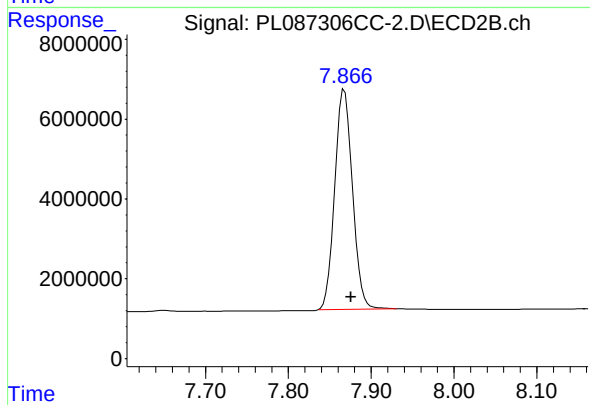
#27 Chlordane-5

R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 150685
Conc: 2.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: -0.007 min
Response: 174107745
Conc: 51.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 82160173
Conc: 48.65 ng/ml