

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
 Data File : PL087387CC-3.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 21:17
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 05:08:45 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	181.9E6	74827543	48.342	44.453
28)	SA Decachlor...	8.978	7.866	169.4E6	76313996	49.673	45.184
Target Compounds							
2)	A alpha-BHC	3.879	3.183	265.1E6	108.9E6	48.969	44.300
3)	MA gamma-BHC...	4.213	3.513	246.5E6	103.3E6	46.896	42.627
4)	MA Heptachlor	4.804	3.855	244.6E6	101.9E6	45.913	42.637
5)	MB Aldrin	5.147	4.135	238.2E6	99527048	45.759	41.508
6)	B beta-BHC	4.412	3.814	107.3E6	44082305	46.726	42.346
7)	B delta-BHC	4.658	4.044	190.0E6	104.5E6	36.337	42.723
8)	B Heptachlo...	5.578	4.643	215.1E6	91530759	45.641	41.132
9)	A Endosulfan I	5.964	5.014	201.3E6	88456695	45.063	40.930
10)	B gamma-Chl...	5.835	4.896	219.8E6	93130809	45.340	40.716
11)	B alpha-Chl...	5.916	4.961	216.0E6	93793135	44.947	40.638
12)	B 4,4'-DDE	6.097	5.159	189.5E6	82519197	45.722	41.560
13)	MA Dieldrin	6.242	5.281	204.1E6	89659123	43.989	40.246
14)	MA Endrin	6.472	5.557	154.7E6	73700938	40.197	36.931
15)	B Endosulfa...	6.693	5.854	167.5E6	74706510	41.768	38.370
16)	A 4,4'-DDD	6.617	5.717	158.8E6	72631136	48.057	43.866
17)	MA 4,4'-DDT	6.933	5.970	153.9E6	68894611	40.922	37.355
18)	B Endrin al...	6.824	6.037	129.3E6	58552260	44.627	39.896
19)	B Endosulfa...	7.061	6.262	171.1E6	78035630	43.570	41.424
20)	A Methoxychlor	7.419	6.556	77594907	37667569	39.794	36.879
21)	B Endrin ke...	7.547	6.767	168.2E6	89592968	41.351	42.088
22)	Mirex	8.024	6.949	148.9E6	74069243	44.207	41.632
23)	Chlordane-1	0.000	3.715f	0	398113	N.D.	6.418 #
24)	Chlordane-2	5.147f	4.271	238.2E6	-59320	1367.702	N.D. #
25)	Chlordane-3	5.835	4.896	219.8E6	93130809	315.339	421.279 #
26)	Chlordane-4	5.916	4.961	216.0E6	93793135	252.635	402.862 #
27)	Chlordane-5	0.000	5.634	0	208079	N.D.	3.216 #

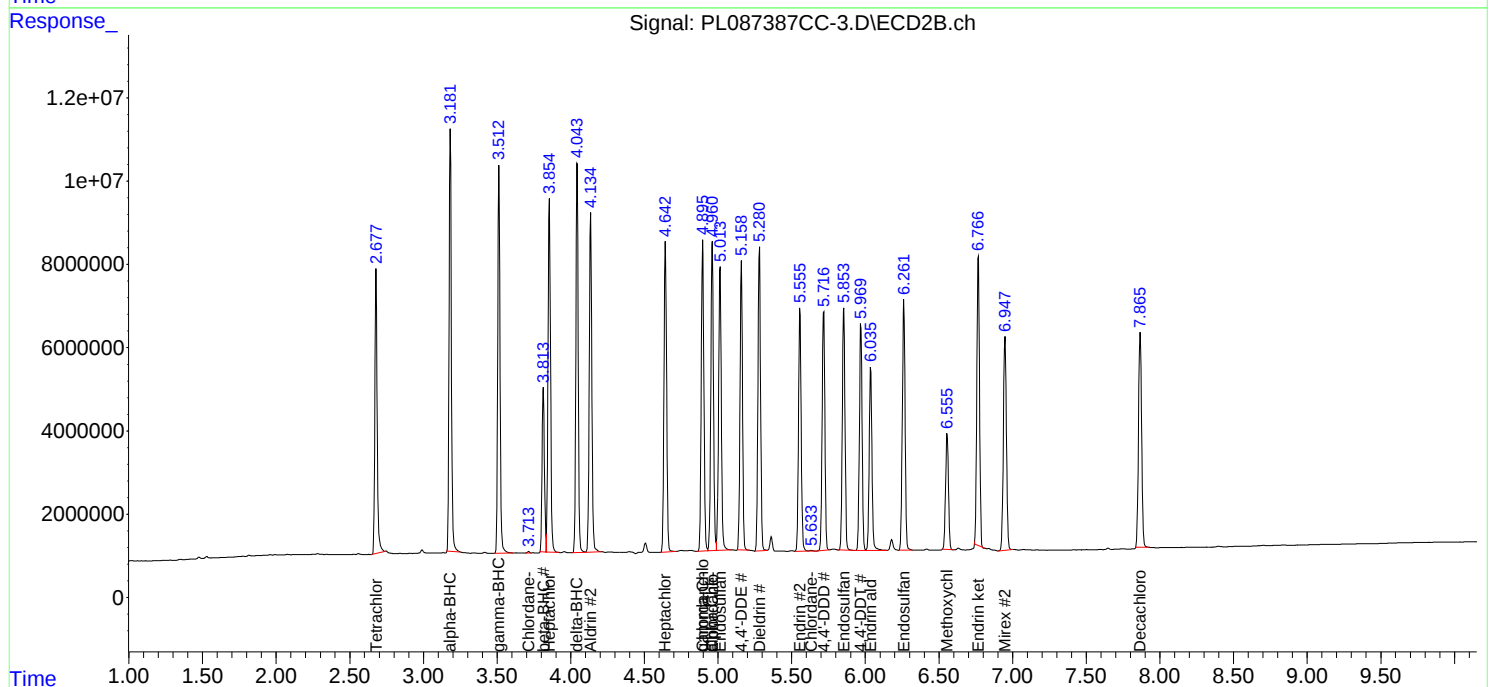
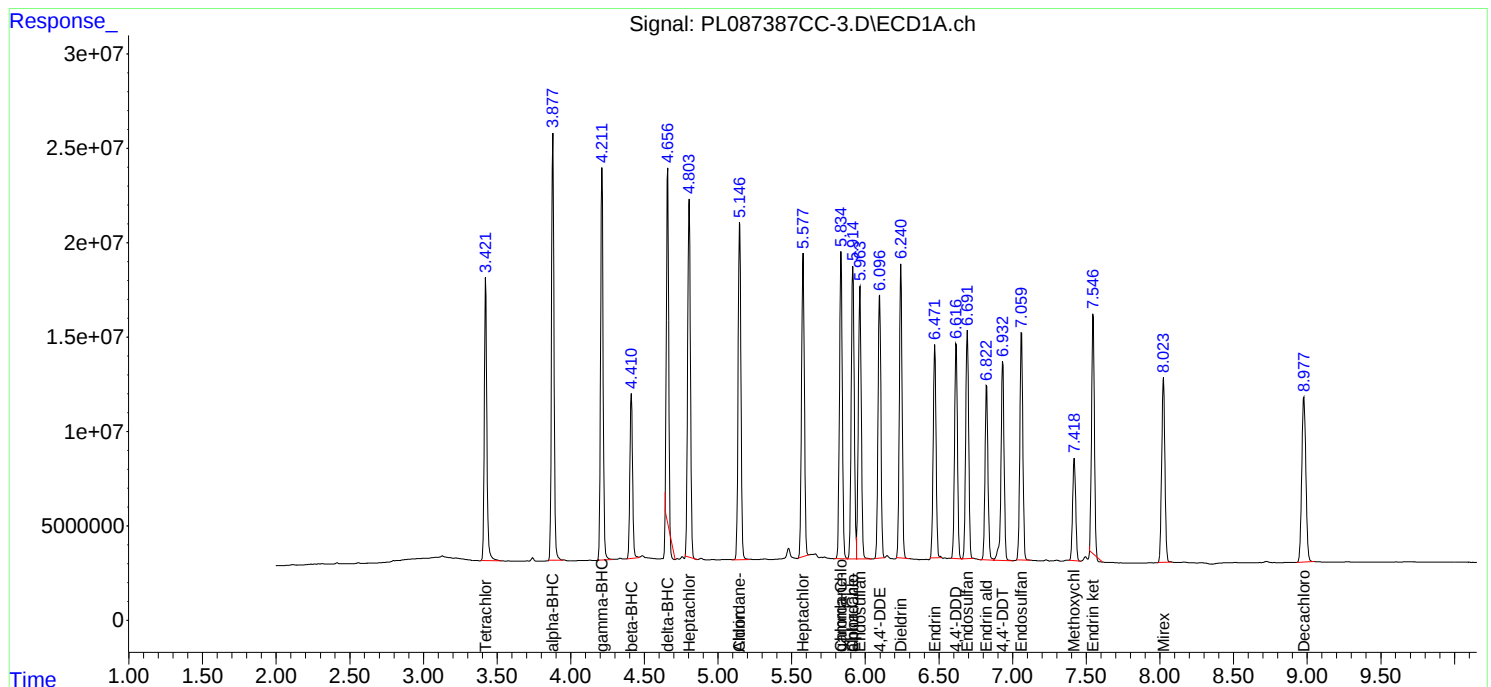
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

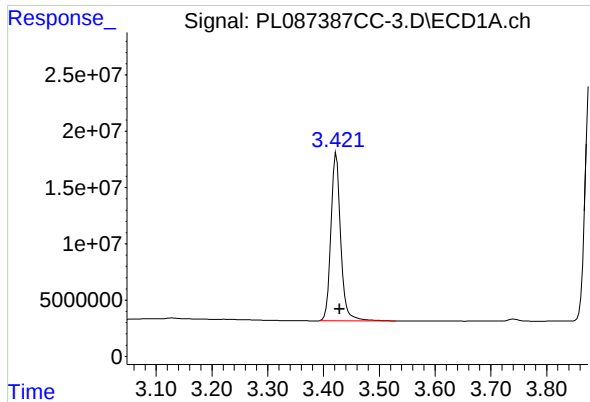
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
Data File : PL087387CC-3.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 21:17
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 05:08:45 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

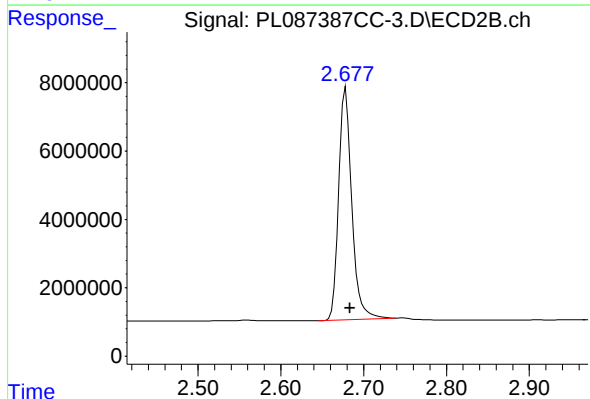




#1 Tetrachloro-m-xylene

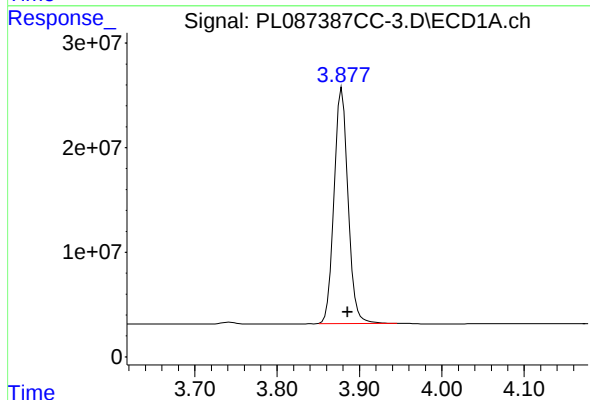
R.T.: 3.423 min
Delta R.T.: -0.006 min
Response: 181933197
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



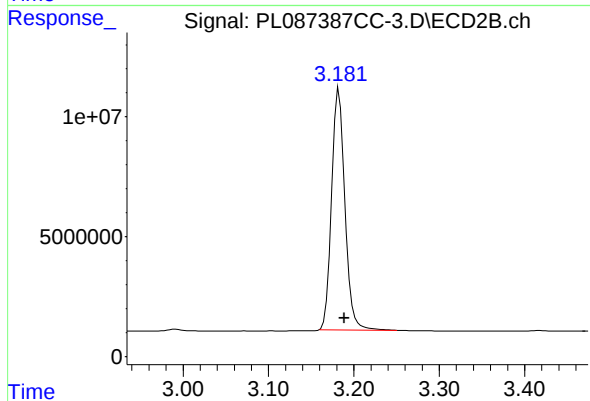
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.005 min
Response: 74827543
Conc: 44.45 ng/ml



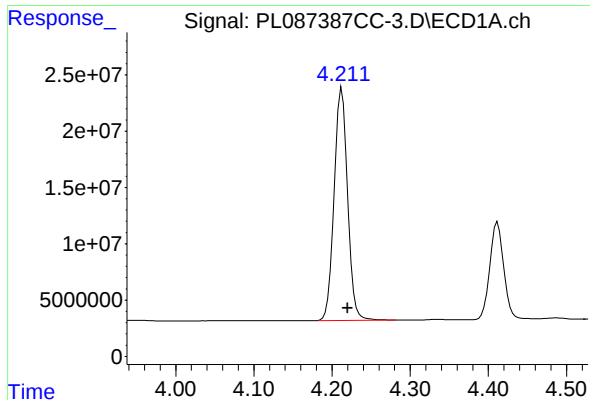
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: -0.007 min
Response: 265127467
Conc: 48.97 ng/ml



#2 alpha-BHC

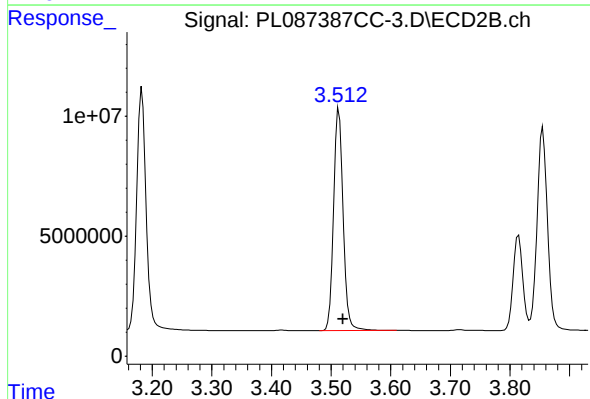
R.T.: 3.183 min
Delta R.T.: -0.006 min
Response: 108871227
Conc: 44.30 ng/ml



#3 gamma-BHC (Lindane)

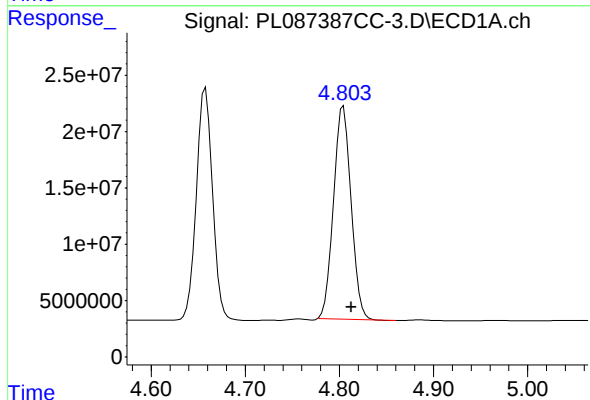
R.T.: 4.213 min
Delta R.T.: -0.007 min
Response: 246468136
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



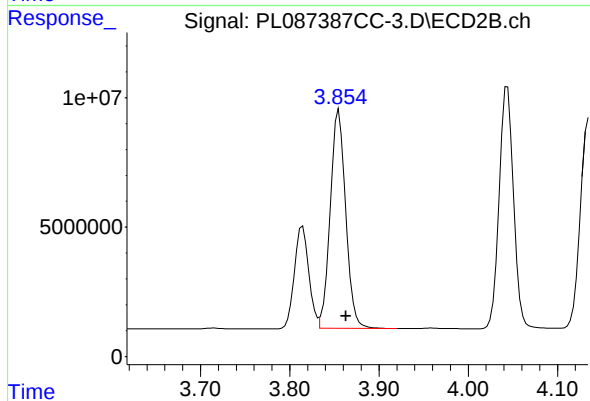
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: -0.007 min
Response: 103259894
Conc: 42.63 ng/ml



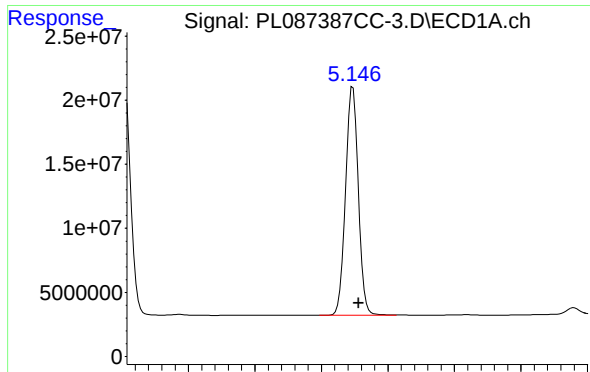
#4 Heptachlor

R.T.: 4.804 min
Delta R.T.: -0.008 min
Response: 244560278
Conc: 45.91 ng/ml



#4 Heptachlor

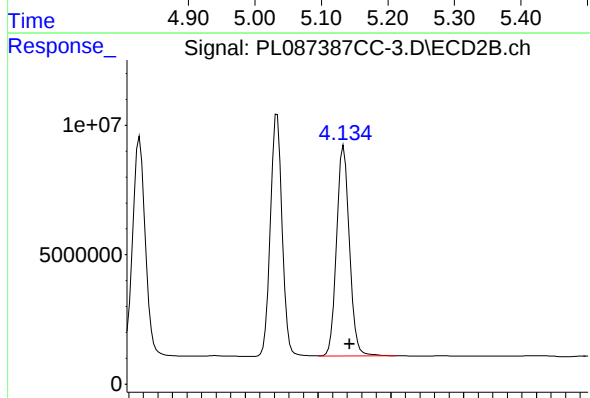
R.T.: 3.855 min
Delta R.T.: -0.008 min
Response: 101914493
Conc: 42.64 ng/ml



#5 Aldrin

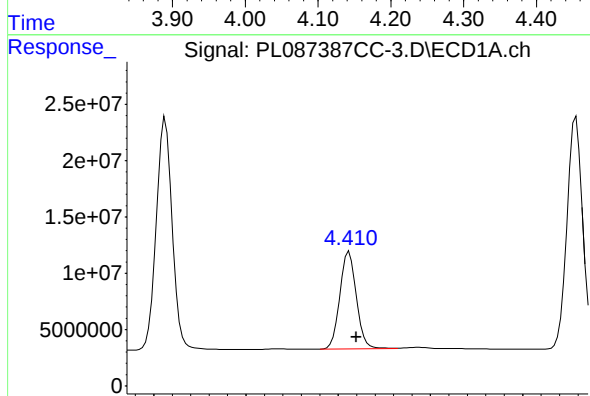
R.T.: 5.147 min
Delta R.T.: -0.009 min
Response: 238238546
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



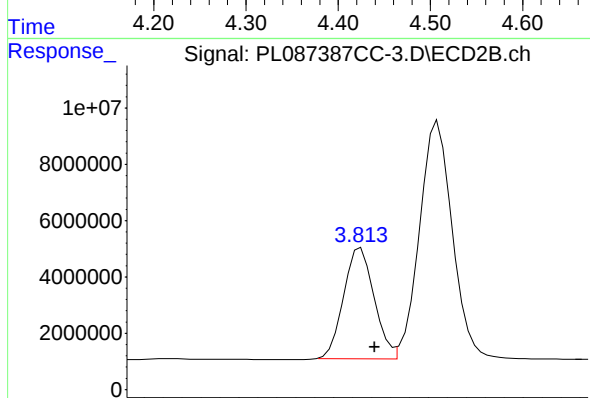
#5 Aldrin

R.T.: 4.135 min
Delta R.T.: -0.008 min
Response: 99527048
Conc: 41.51 ng/ml



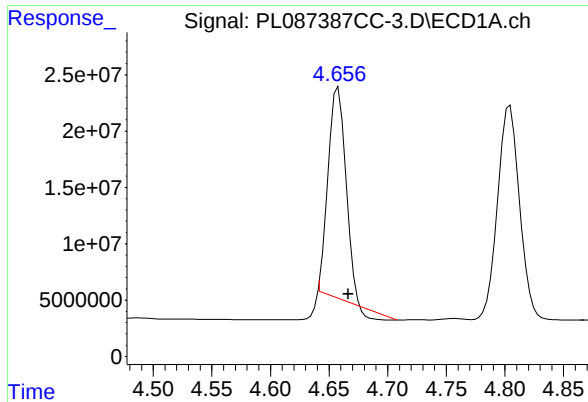
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: -0.008 min
Response: 107320063
Conc: 46.73 ng/ml



#6 beta-BHC

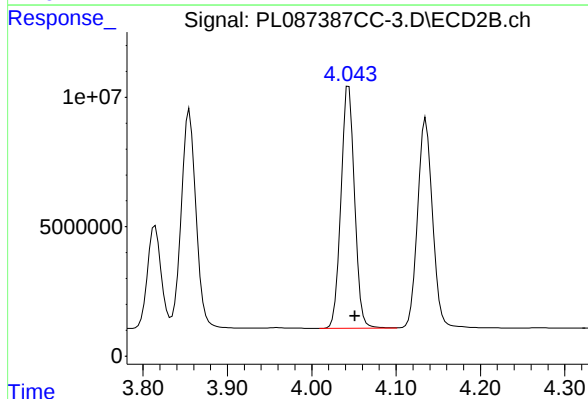
R.T.: 3.814 min
Delta R.T.: -0.007 min
Response: 44082305
Conc: 42.35 ng/ml



#7 delta-BHC

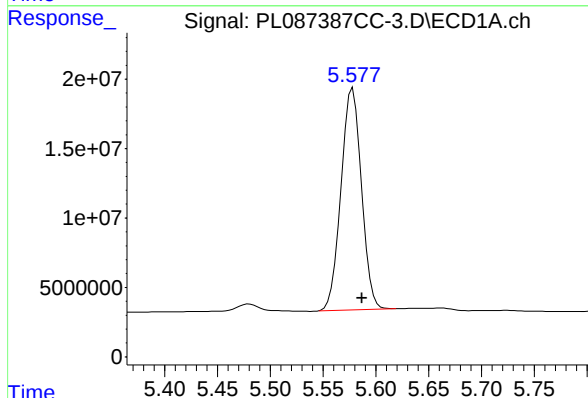
R.T.: 4.658 min
Delta R.T.: -0.008 min
Response: 190021216
Conc: 36.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



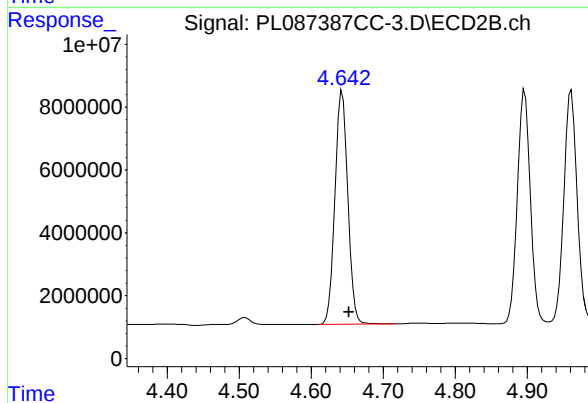
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.007 min
Response: 104510343
Conc: 42.72 ng/ml



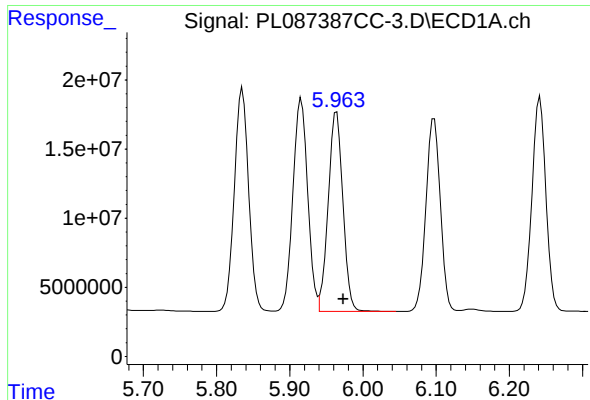
#8 Heptachlor epoxide

R.T.: 5.578 min
Delta R.T.: -0.009 min
Response: 215095792
Conc: 45.64 ng/ml



#8 Heptachlor epoxide

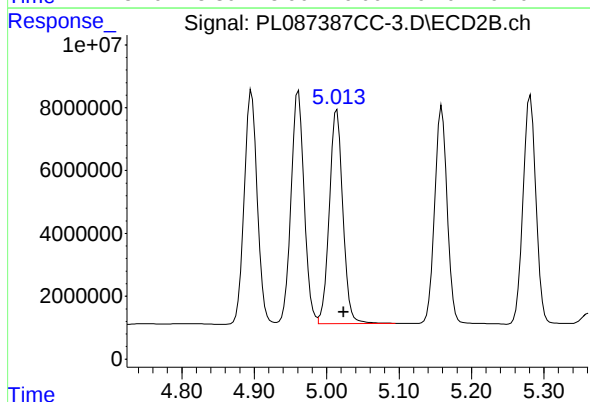
R.T.: 4.643 min
Delta R.T.: -0.009 min
Response: 91530759
Conc: 41.13 ng/ml



#9 Endosulfan I

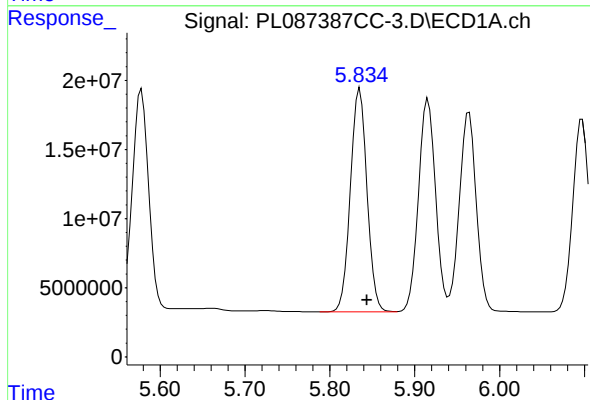
R.T.: 5.964 min
Delta R.T.: -0.009 min
Response: 201264846
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



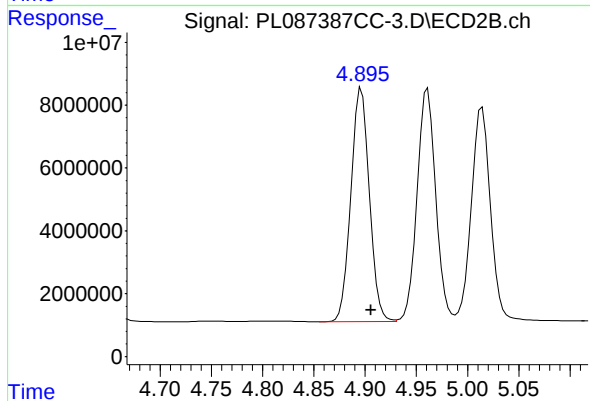
#9 Endosulfan I

R.T.: 5.014 min
Delta R.T.: -0.009 min
Response: 88456695
Conc: 40.93 ng/ml



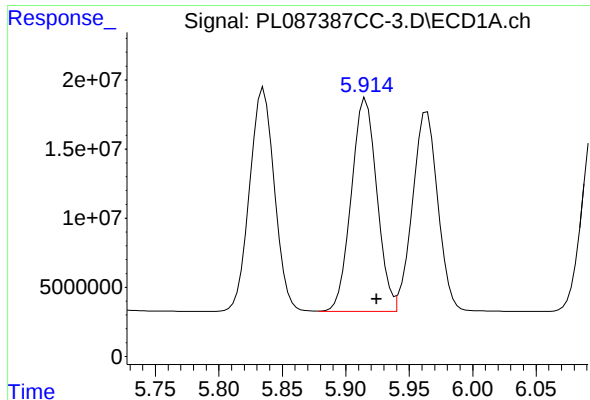
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: -0.008 min
Response: 219808664
Conc: 45.34 ng/ml



#10 gamma-Chlordane

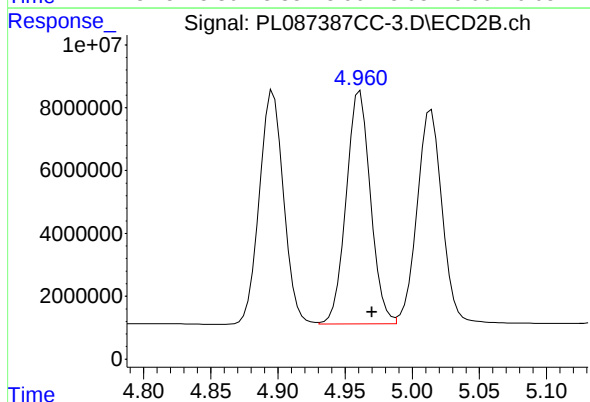
R.T.: 4.896 min
Delta R.T.: -0.009 min
Response: 93130809
Conc: 40.72 ng/ml



#11 alpha-Chlordane

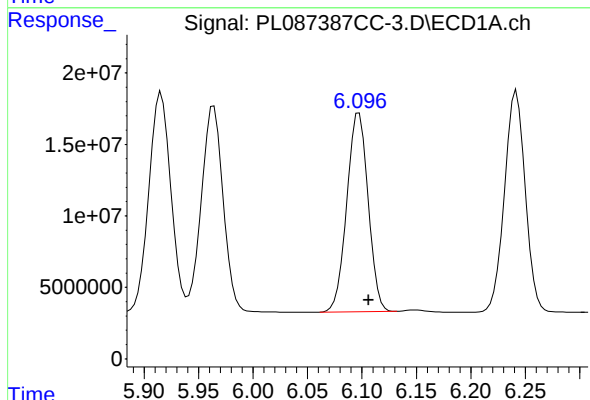
R.T.: 5.916 min
Delta R.T.: -0.009 min
Response: 216020657
Conc: 44.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



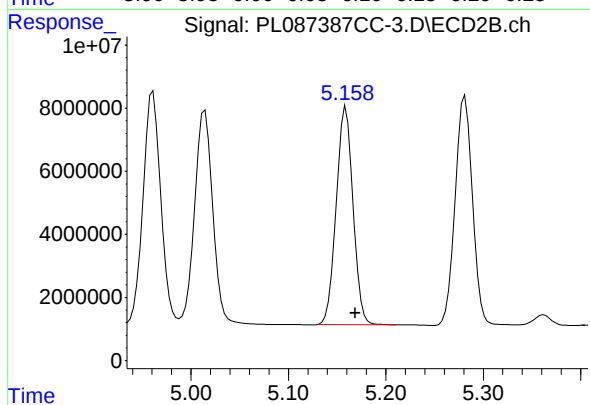
#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.009 min
Response: 93793135
Conc: 40.64 ng/ml



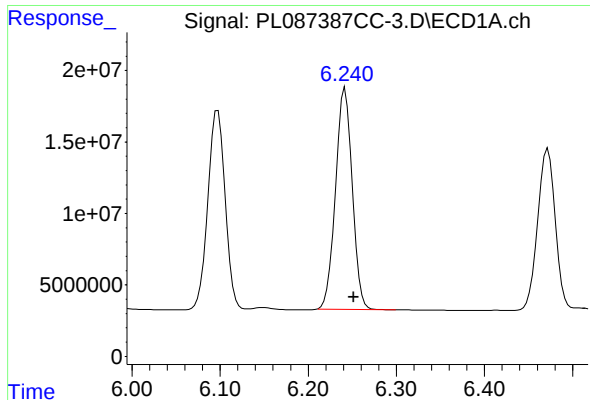
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: -0.009 min
Response: 189472298
Conc: 45.72 ng/ml



#12 4,4'-DDE

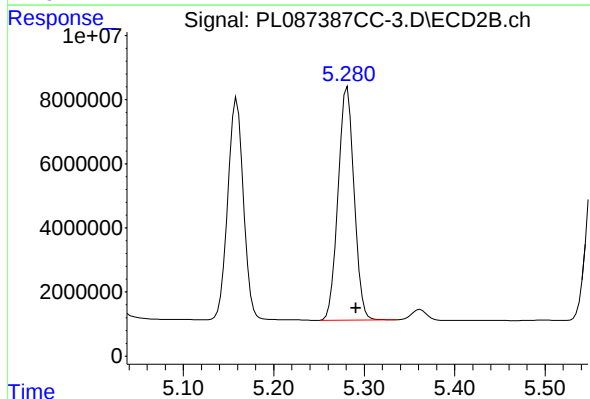
R.T.: 5.159 min
Delta R.T.: -0.009 min
Response: 82519197
Conc: 41.56 ng/ml



#13 Dieldrin

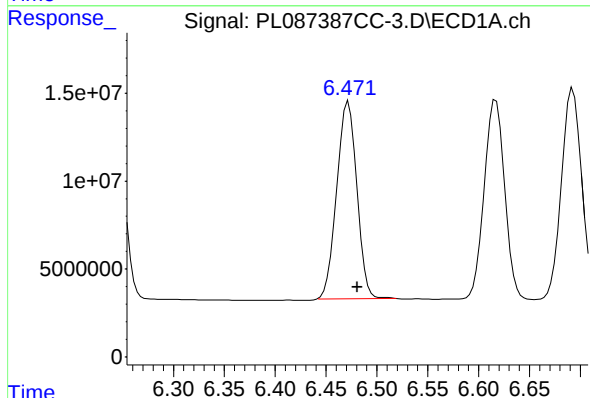
R.T.: 6.242 min
Delta R.T.: -0.010 min
Response: 204146148
Conc: 43.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



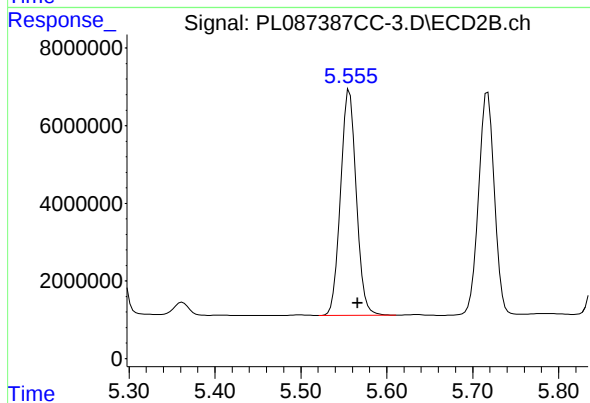
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: -0.009 min
Response: 89659123
Conc: 40.25 ng/ml



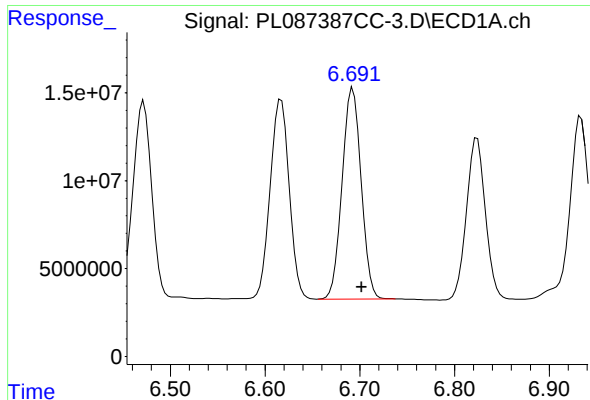
#14 Endrin

R.T.: 6.472 min
Delta R.T.: -0.008 min
Response: 154650745
Conc: 40.20 ng/ml



#14 Endrin

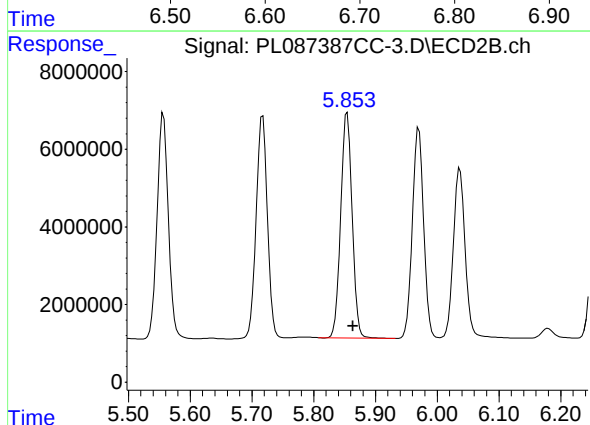
R.T.: 5.557 min
Delta R.T.: -0.009 min
Response: 73700938
Conc: 36.93 ng/ml



#15 Endosulfan II

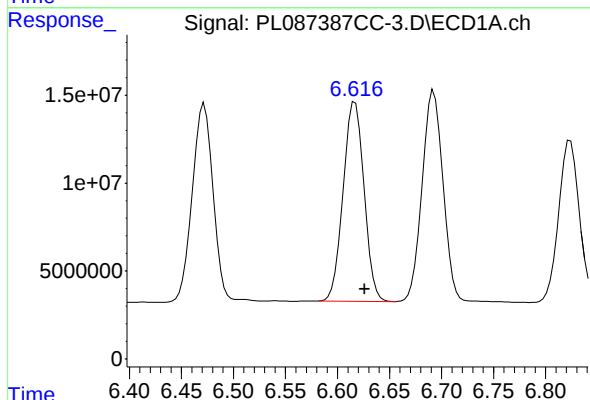
R.T.: 6.693 min
Delta R.T.: -0.009 min
Response: 167507357
Conc: 41.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



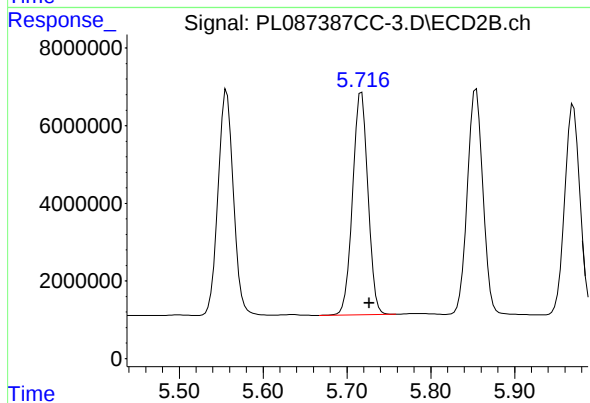
#15 Endosulfan II

R.T.: 5.854 min
Delta R.T.: -0.010 min
Response: 74706510
Conc: 38.37 ng/ml



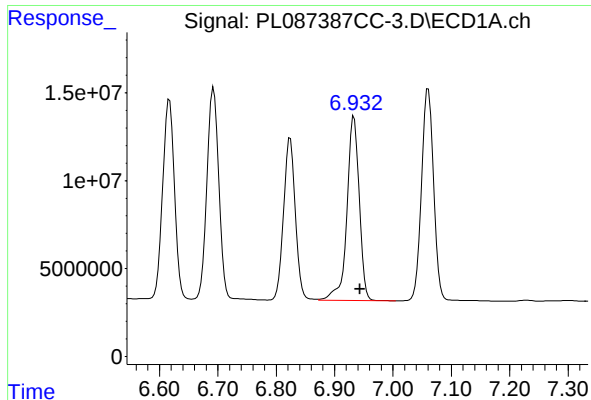
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: -0.009 min
Response: 158834284
Conc: 48.06 ng/ml



#16 4,4'-DDD

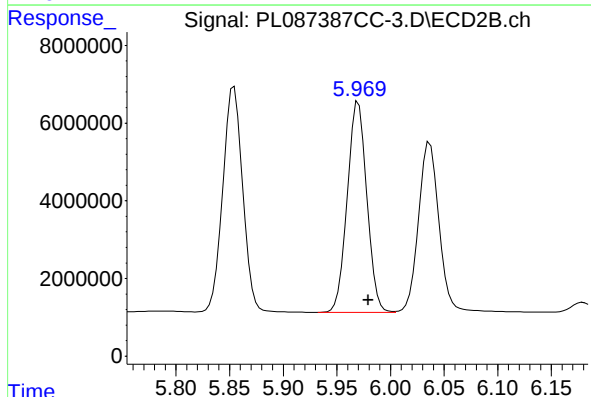
R.T.: 5.717 min
Delta R.T.: -0.009 min
Response: 72631136
Conc: 43.87 ng/ml



#17 4,4'-DDT

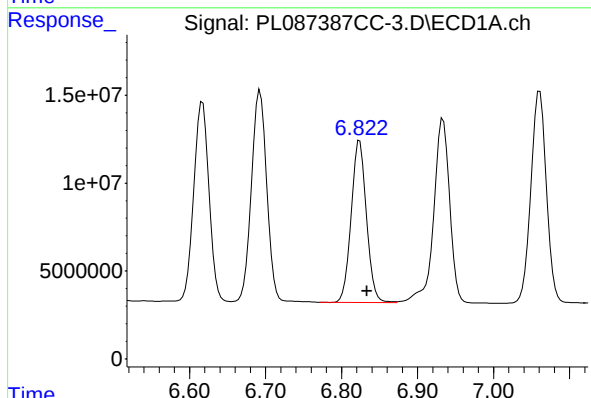
R.T.: 6.933 min
Delta R.T.: -0.010 min
Response: 153875365
Conc: 40.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



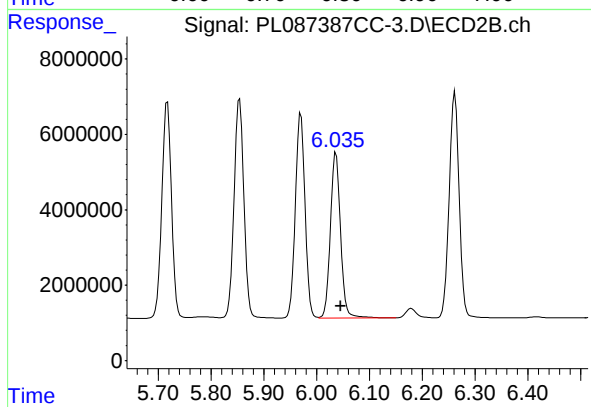
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: -0.009 min
Response: 68894611
Conc: 37.35 ng/ml



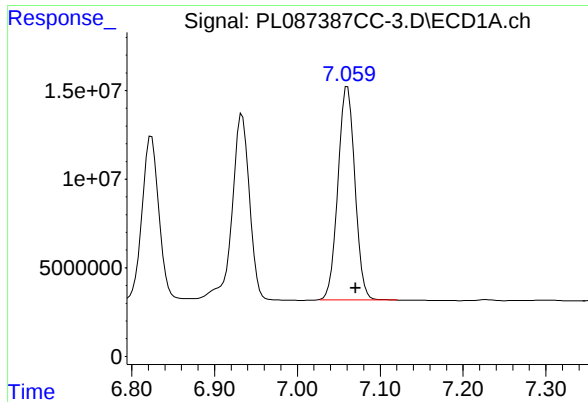
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: -0.010 min
Response: 129346289
Conc: 44.63 ng/ml



#18 Endrin aldehyde

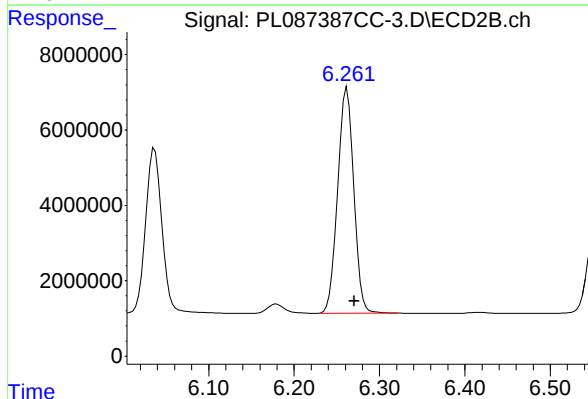
R.T.: 6.037 min
Delta R.T.: -0.009 min
Response: 58552260
Conc: 39.90 ng/ml



#19 Endosulfan Sulfate

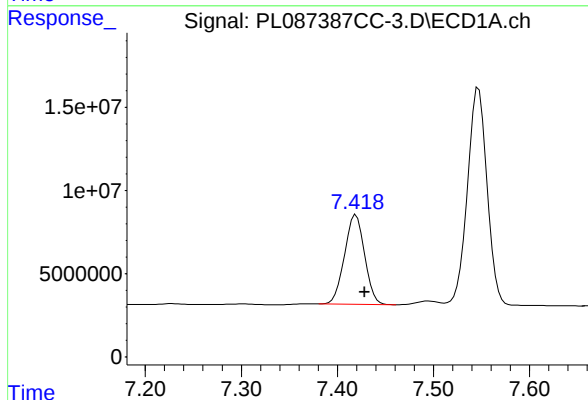
R.T.: 7.061 min
Delta R.T.: -0.010 min
Response: 171094159
Conc: 43.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



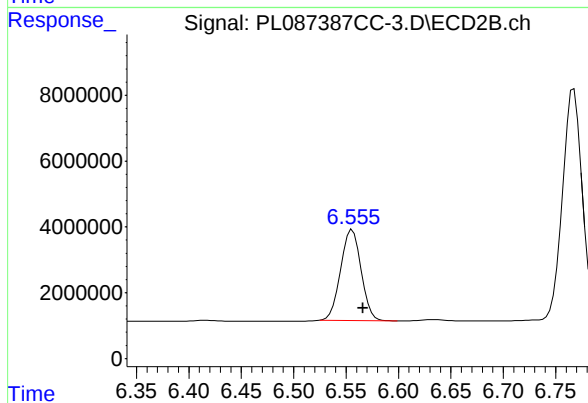
#19 Endosulfan Sulfate

R.T.: 6.262 min
Delta R.T.: -0.009 min
Response: 78035630
Conc: 41.42 ng/ml



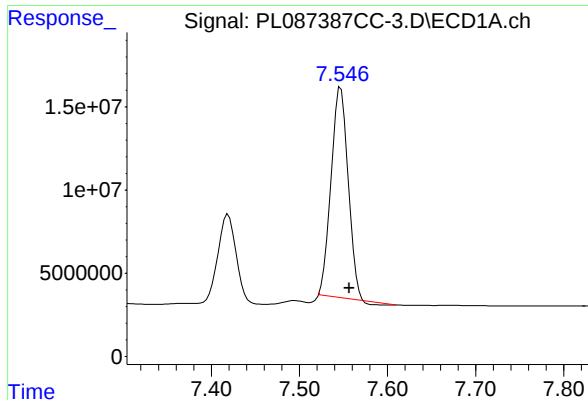
#20 Methoxychlor

R.T.: 7.419 min
Delta R.T.: -0.009 min
Response: 77594907
Conc: 39.79 ng/ml



#20 Methoxychlor

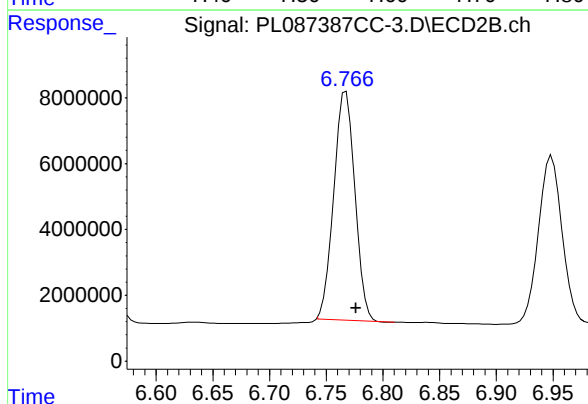
R.T.: 6.556 min
Delta R.T.: -0.010 min
Response: 37667569
Conc: 36.88 ng/ml



#21 Endrin ketone

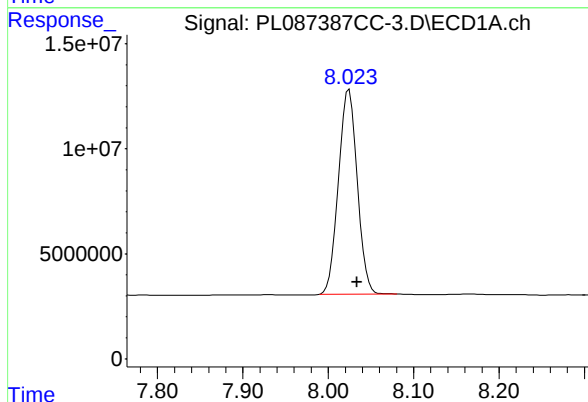
R.T.: 7.547 min
Delta R.T.: -0.010 min
Response: 168226606
Conc: 41.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



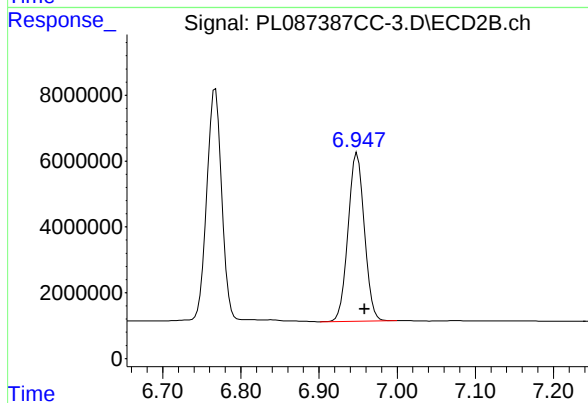
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: -0.009 min
Response: 89592968
Conc: 42.09 ng/ml



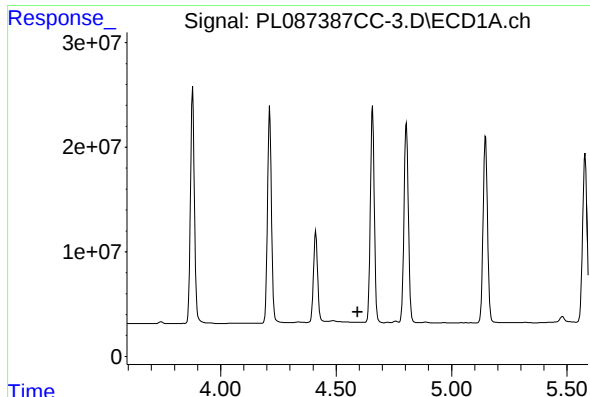
#22 Mirex

R.T.: 8.024 min
Delta R.T.: -0.009 min
Response: 148890370
Conc: 44.21 ng/ml



#22 Mirex

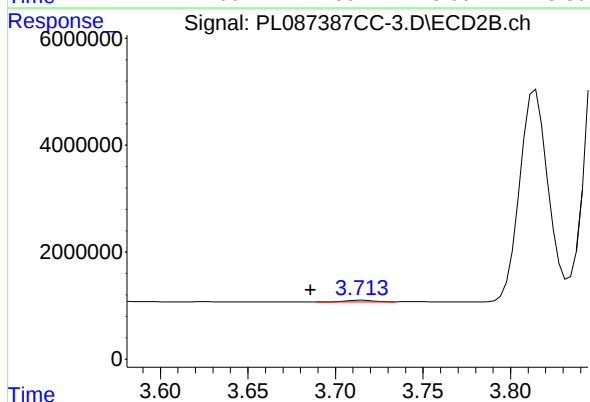
R.T.: 6.949 min
Delta R.T.: -0.010 min
Response: 74069243
Conc: 41.63 ng/ml



#23 Chlordane-1

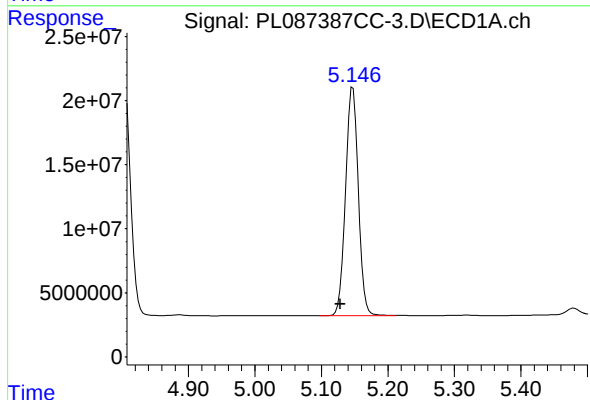
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



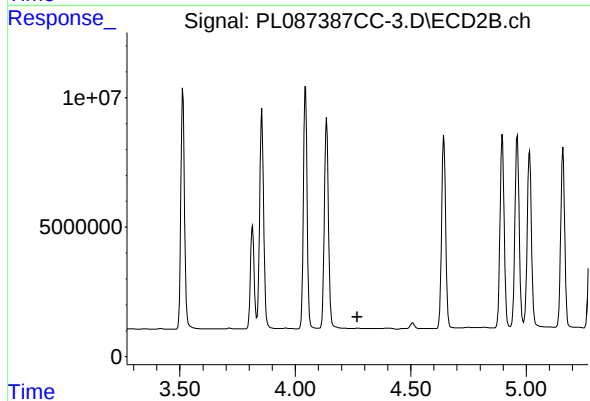
#23 Chlordane-1

R.T.: 3.715 min
Delta R.T.: 0.029 min
Response: 398113
Conc: 6.42 ng/ml



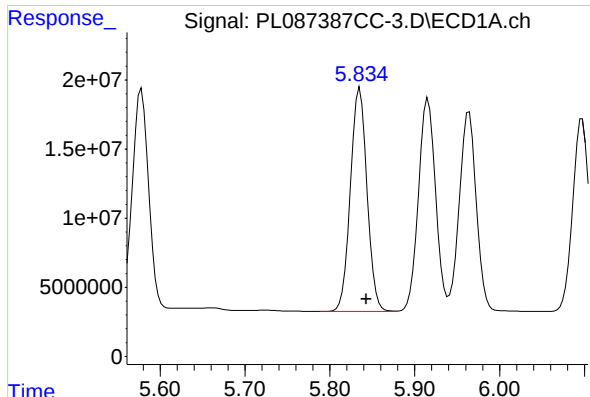
#24 Chlordane-2

R.T.: 5.147 min
Delta R.T.: 0.019 min
Response: 238238546
Conc: 1367.70 ng/ml



#24 Chlordane-2

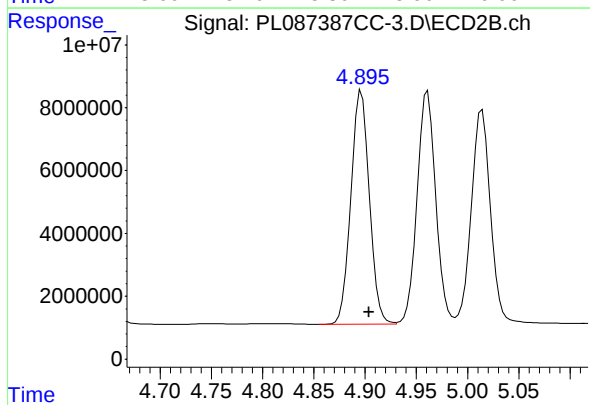
R.T.: 4.271 min
Delta R.T.: 0.003 min
Response: -59320
Conc: N.D.



#25 Chlordane-3

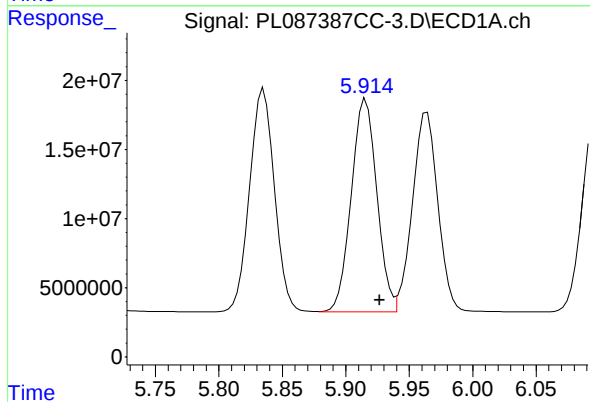
R.T.: 5.835 min
Delta R.T.: -0.008 min
Response: 219808664
Conc: 315.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



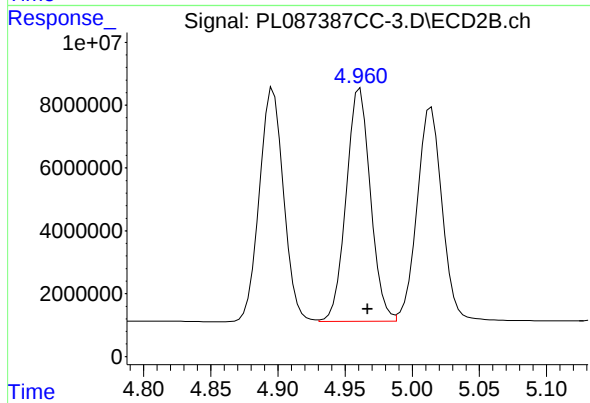
#25 Chlordane-3

R.T.: 4.896 min
Delta R.T.: -0.007 min
Response: 93130809
Conc: 421.28 ng/ml



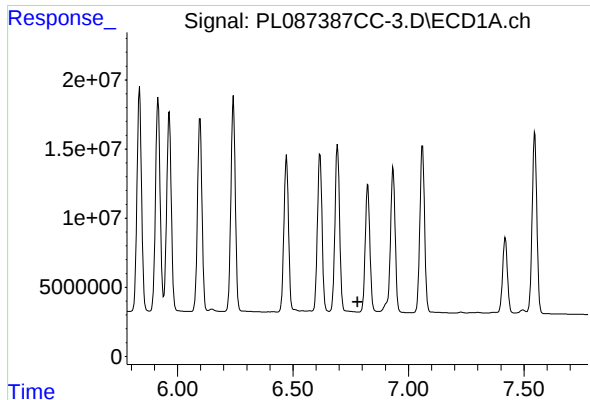
#26 Chlordane-4

R.T.: 5.916 min
Delta R.T.: -0.011 min
Response: 216020657
Conc: 252.64 ng/ml



#26 Chlordane-4

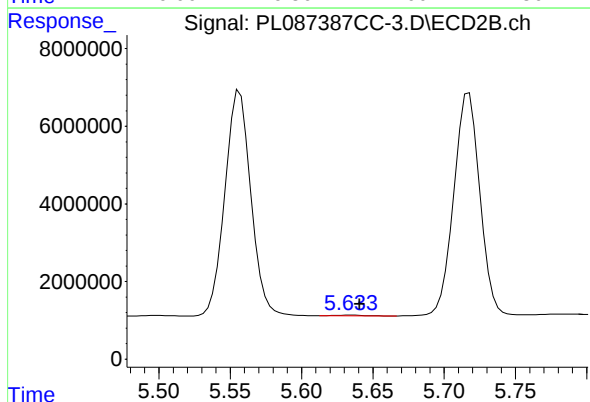
R.T.: 4.961 min
Delta R.T.: -0.006 min
Response: 93793135
Conc: 402.86 ng/ml



#27 Chlordane-5

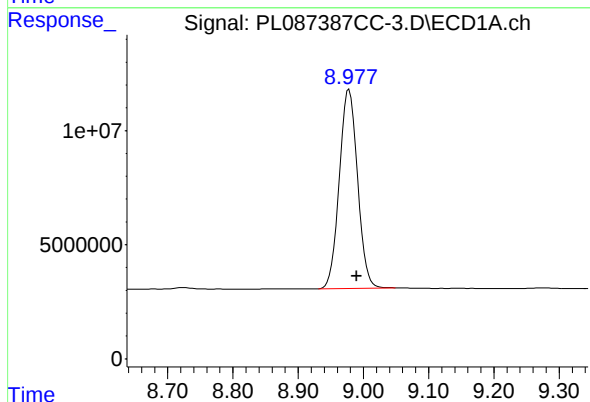
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



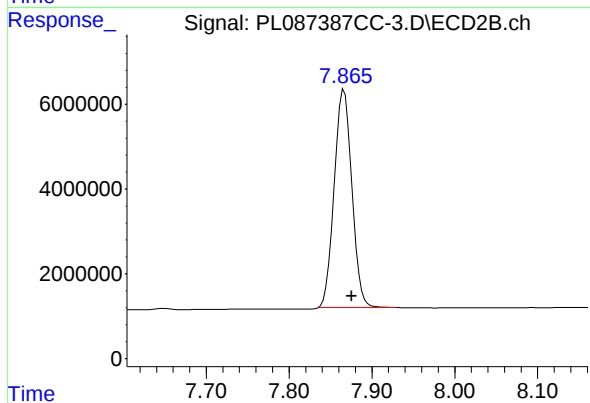
#27 Chlordane-5

R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 208079
Conc: 3.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.011 min
Response: 169379950
Conc: 49.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.009 min
Response: 76313996
Conc: 45.18 ng/ml