

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
 Data File : PL087446CC-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Dec 2023 20:55
 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 25 23:34:04 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...	3.421	2.677	192.1E6	80914183	51.052	48.069
28)	SA Decachlor...	8.976	7.864	177.6E6	80888579	52.079	47.893
Target Compounds							
2)	A alpha-BHC	3.877	3.181	285.1E6	117.8E6	52.652	47.940
3)	MA gamma-BHC...	4.210	3.511	272.5E6	117.6E6	51.846	48.537
4)	MA Heptachlor	4.803	3.853	264.7E6	115.1E6	49.688	48.173
5)	MB Aldrin	5.146	4.134	261.4E6	113.7E6	50.198	47.419
6)	B beta-BHC	4.410	3.812	115.2E6	47585606	50.173	45.712
7)	B delta-BHC	4.656	4.042	175.8E6	118.2E6	33.616	48.325 #
8)	B Heptachlo...	5.576	4.641	232.8E6	102.2E6	49.393	45.917
9)	A Endosulfan I	5.962	5.012	219.2E6	96515261	49.087	44.659
10)	B gamma-Chl...	5.834	4.894	243.2E6	104.3E6	50.163	45.581
11)	B alpha-Chl...	5.915	4.959	236.5E6	104.9E6	49.201	45.462
12)	B 4,4'-DDE	6.095	5.156	202.7E6	90618295	48.907	45.640
13)	MA Dieldrin	6.240	5.279	221.4E6	102.0E6	47.714	45.764
14)	MA Endrin	6.471	5.554	191.2E6	93031081	49.685	46.617
15)	B Endosulfa...	6.691	5.852	191.2E6	87238246	47.671	44.806
16)	A 4,4'-DDD	6.615	5.715	164.4E6	77052928	49.756	46.537
17)	MA 4,4'-DDT	6.933	5.967	187.2E6	85661771	49.795	46.446
18)	B Endrin al...	6.822	6.035	143.2E6	66563669	49.421	45.355
19)	B Endosulfa...	7.059	6.259	188.9E6	86215792	48.117	45.766
20)	A Methoxychlor	7.417	6.554	98024686	46873716	50.271	45.892
21)	B Endrin ke...	7.545	6.765	187.9E6	92296224	46.189	43.358
22)	Mirex	8.023	6.947	159.7E6	81821405	47.415	45.990
23)	Chlordane-1	0.000	3.675	0	20481	N.D.	0.330 #
24)	Chlordane-2	5.146f	4.272	261.4E6	1467117	1500.403	19.110 #
25)	Chlordane-3	5.834	4.894	243.2E6	104.3E6	348.885	471.614 #
26)	Chlordane-4	5.915	4.959	236.5E6	104.9E6	276.550	450.685 #
27)	Chlordane-5	0.000	5.630	0	147929	N.D.	2.286 #

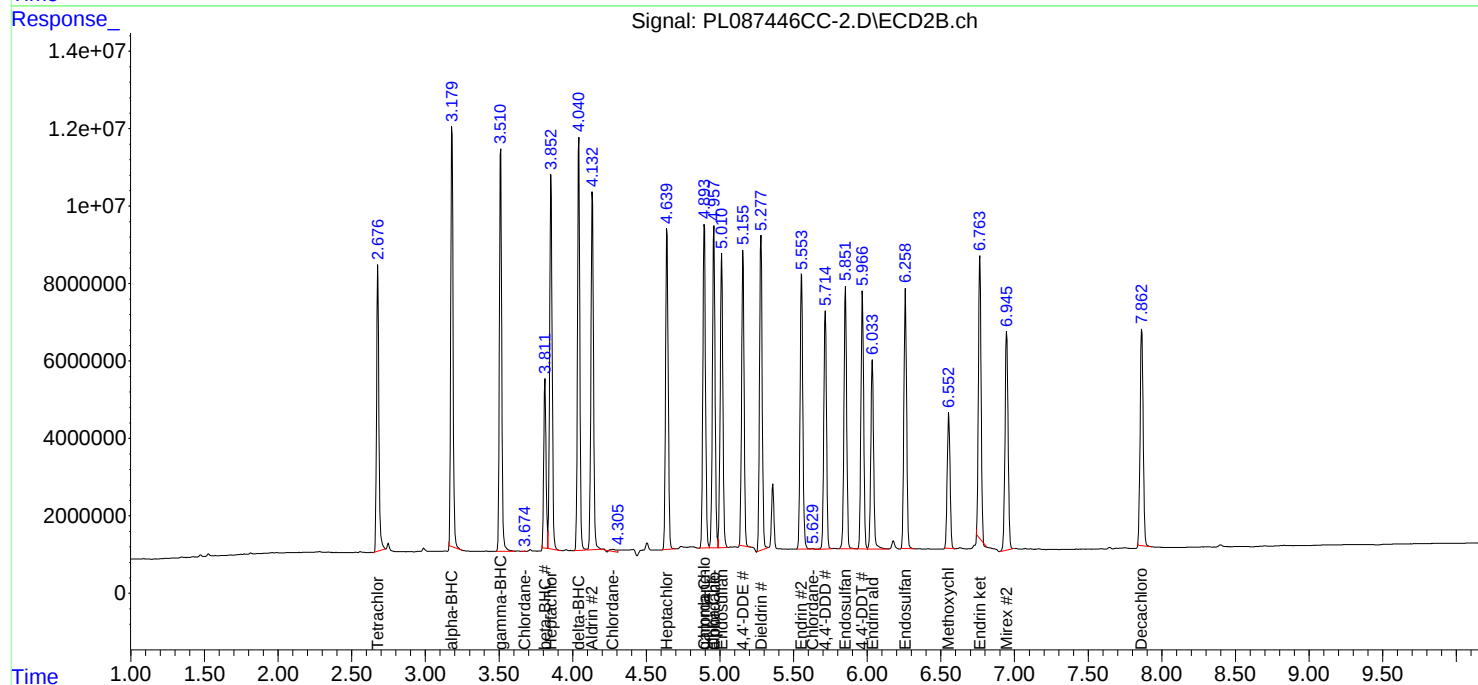
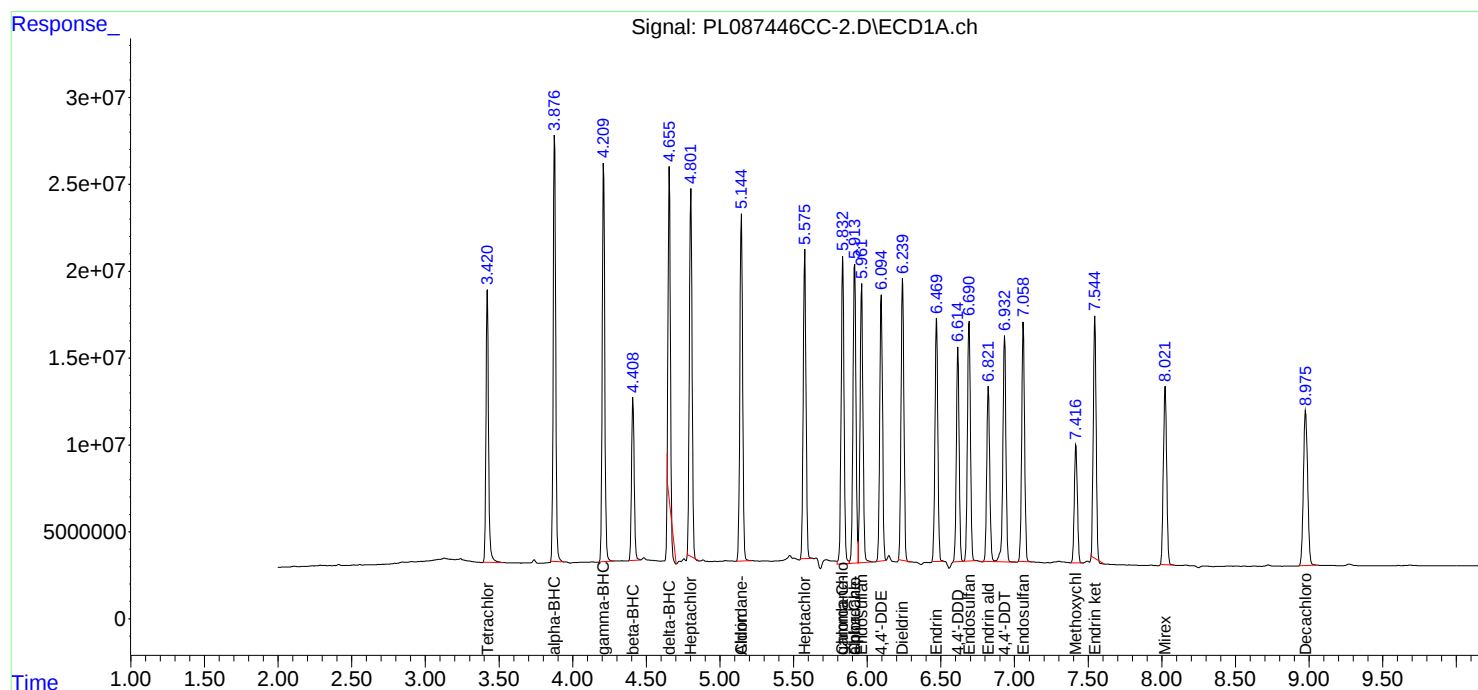
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

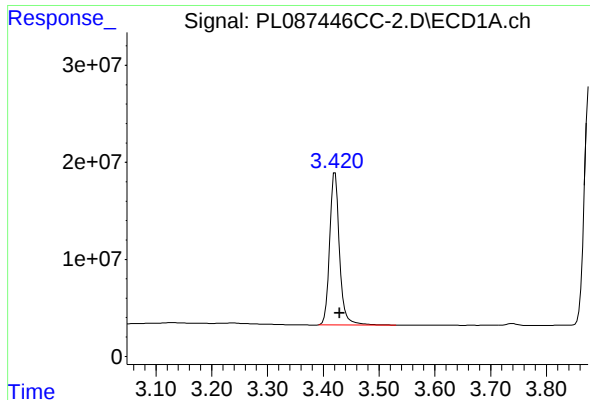
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
Data File : PL087446CC-2.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Dec 2023 20:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 23:34:04 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

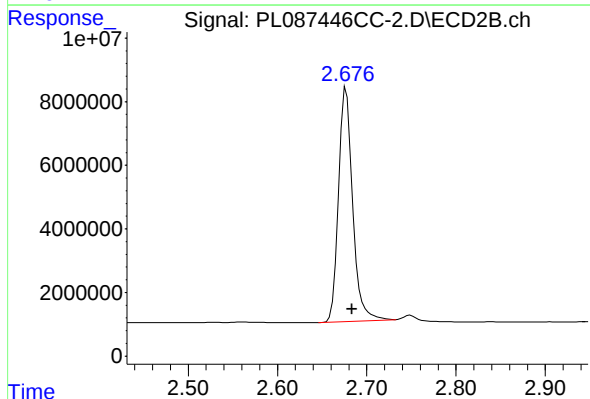




#1 Tetrachloro-m-xylene

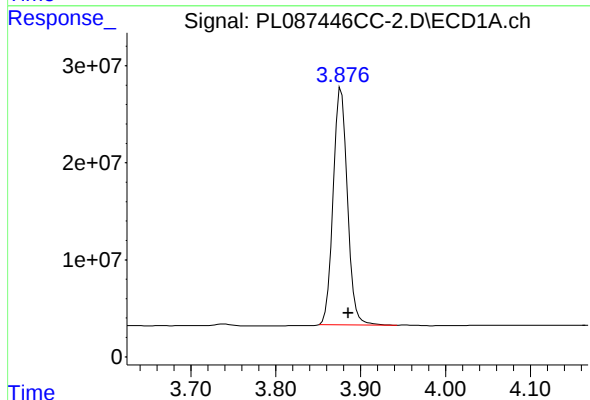
R.T.: 3.421 min
Delta R.T.: -0.008 min
Response: 192130420
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



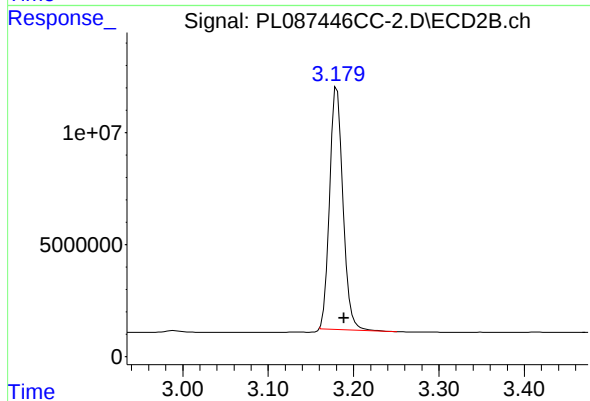
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.006 min
Response: 80914183
Conc: 48.07 ng/ml



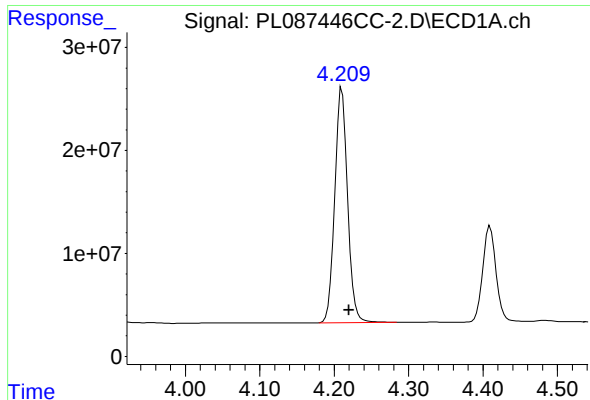
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.008 min
Response: 285067474
Conc: 52.65 ng/ml



#2 alpha-BHC

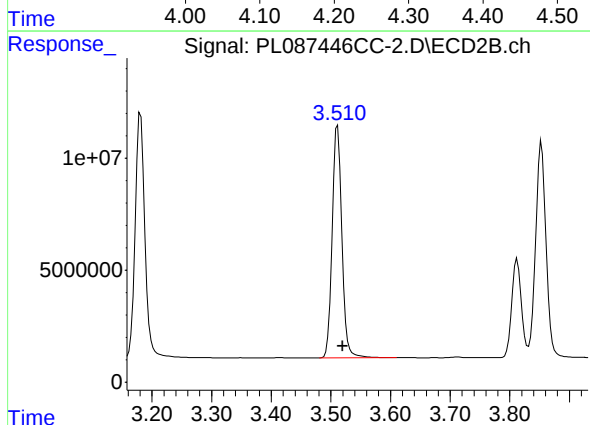
R.T.: 3.181 min
Delta R.T.: -0.008 min
Response: 117816708
Conc: 47.94 ng/ml



#3 gamma-BHC (Lindane)

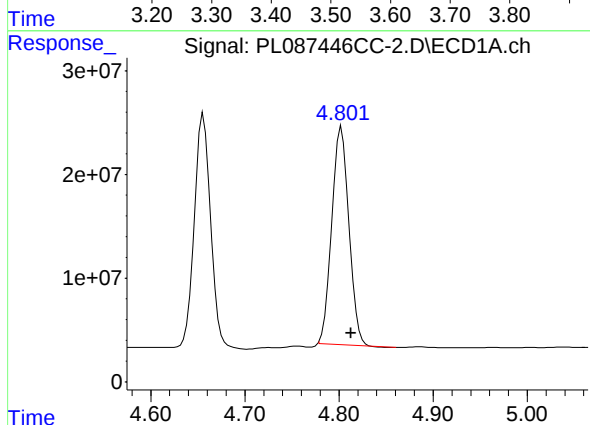
R.T.: 4.210 min
Delta R.T.: -0.009 min
Response: 272487993
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



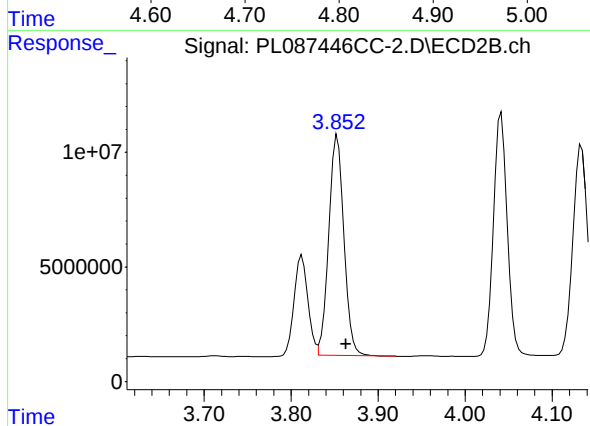
#3 gamma-BHC (Lindane)

R.T.: 3.511 min
Delta R.T.: -0.009 min
Response: 117576108
Conc: 48.54 ng/ml



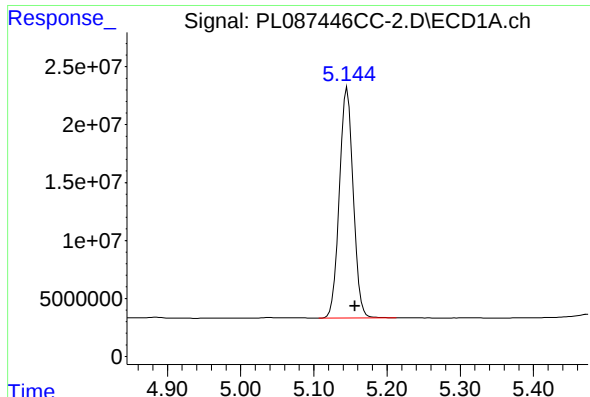
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: -0.010 min
Response: 264665562
Conc: 49.69 ng/ml



#4 Heptachlor

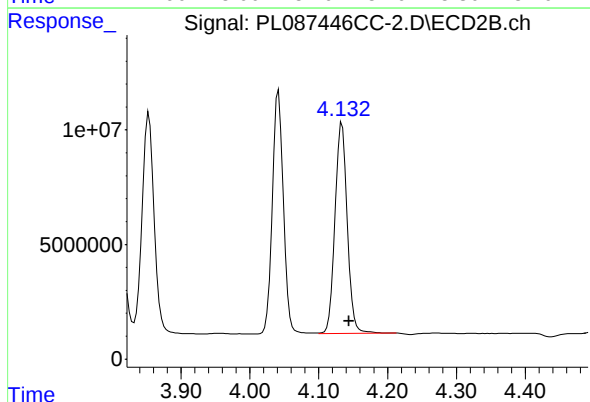
R.T.: 3.853 min
Delta R.T.: -0.010 min
Response: 115148365
Conc: 48.17 ng/ml



#5 Aldrin

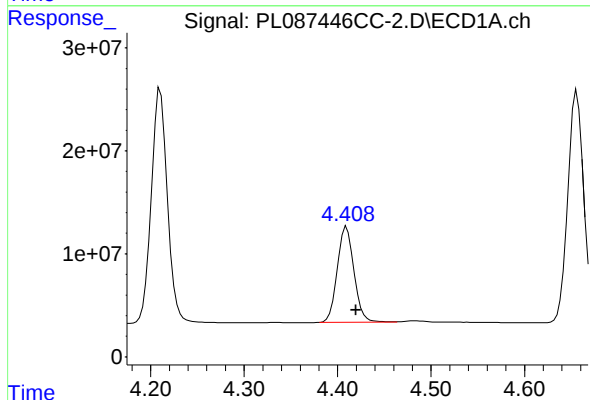
R.T.: 5.146 min
Delta R.T.: -0.011 min
Response: 261353614
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



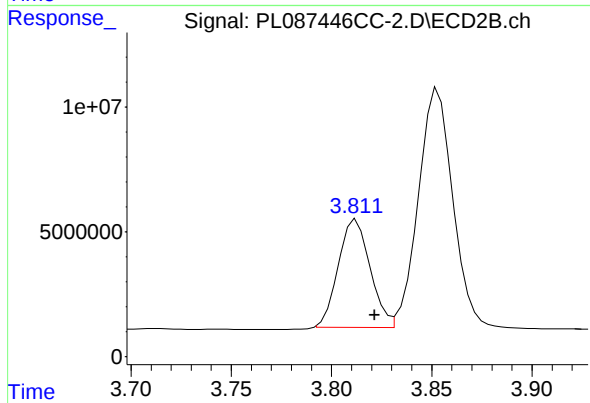
#5 Aldrin

R.T.: 4.134 min
Delta R.T.: -0.010 min
Response: 113700244
Conc: 47.42 ng/ml



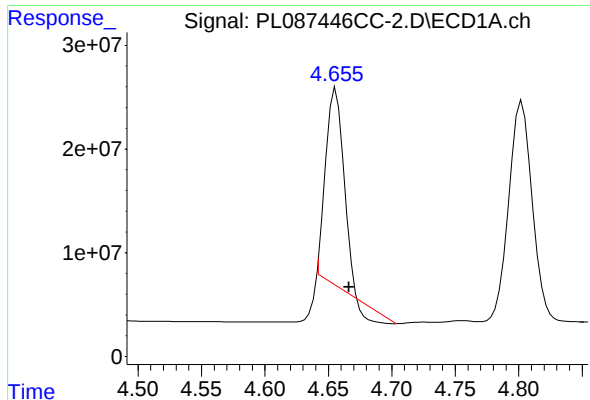
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: -0.010 min
Response: 115237631
Conc: 50.17 ng/ml



#6 beta-BHC

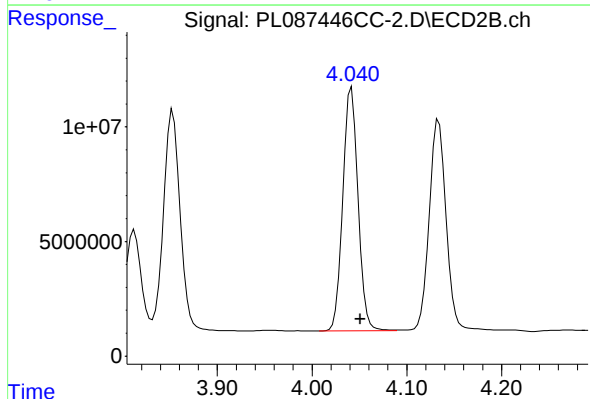
R.T.: 3.812 min
Delta R.T.: -0.009 min
Response: 47585606
Conc: 45.71 ng/ml



#7 delta-BHC

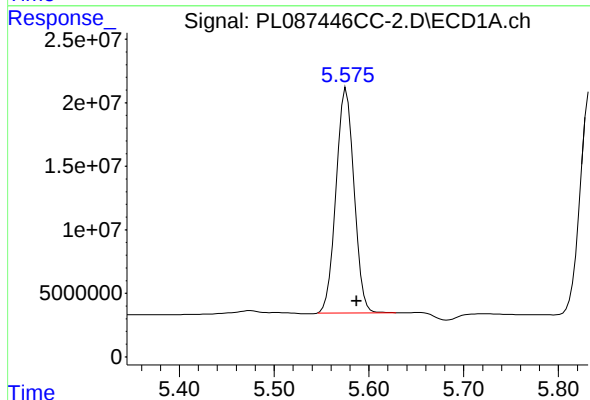
R.T.: 4.656 min
Delta R.T.: -0.010 min
Response: 175790391
Conc: 33.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



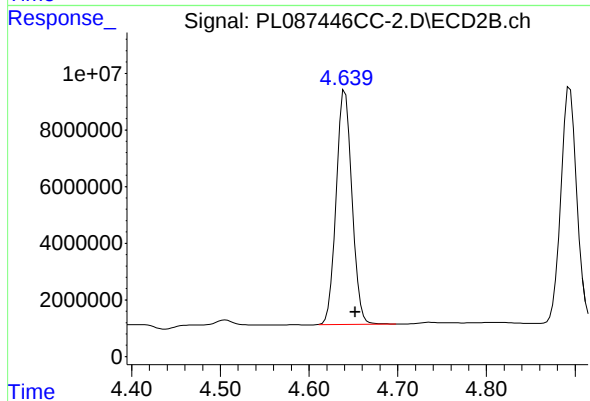
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.009 min
Response: 118213491
Conc: 48.33 ng/ml



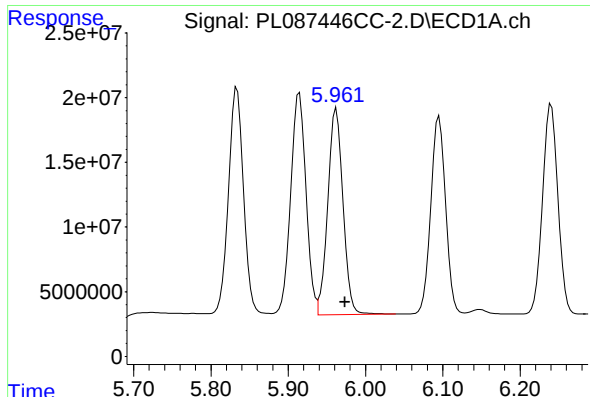
#8 Heptachlor epoxide

R.T.: 5.576 min
Delta R.T.: -0.011 min
Response: 232781040
Conc: 49.39 ng/ml



#8 Heptachlor epoxide

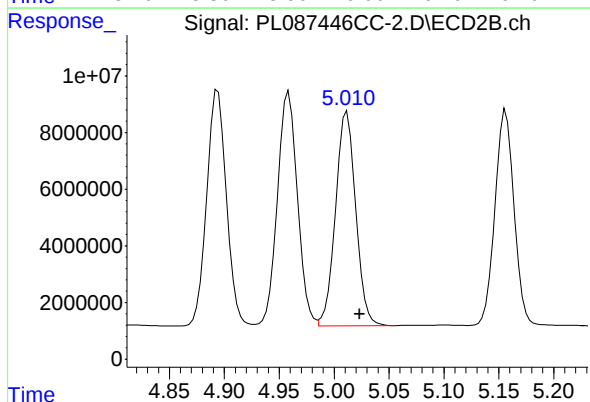
R.T.: 4.641 min
Delta R.T.: -0.012 min
Response: 102180321
Conc: 45.92 ng/ml



#9 Endosulfan I

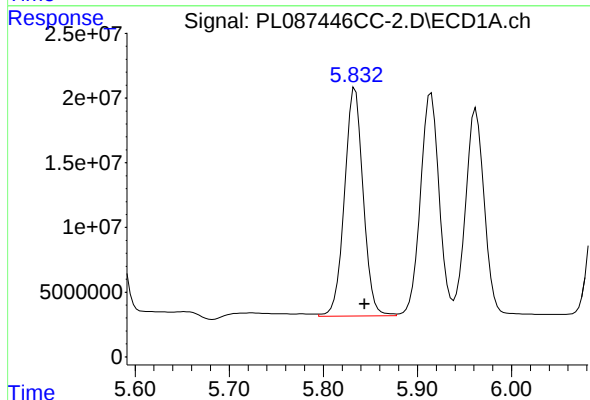
R.T.: 5.962 min
Delta R.T.: -0.011 min
Response: 219236569
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



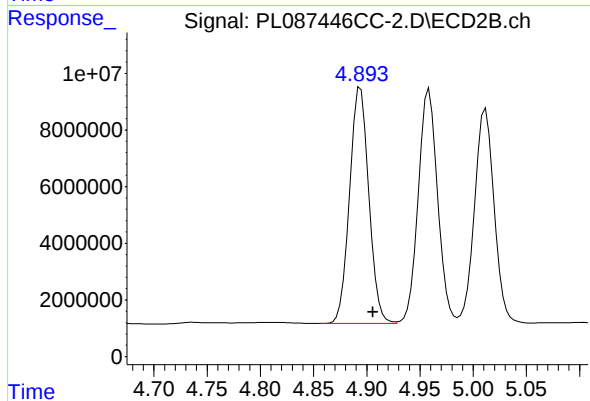
#9 Endosulfan I

R.T.: 5.012 min
Delta R.T.: -0.012 min
Response: 96515261
Conc: 44.66 ng/ml



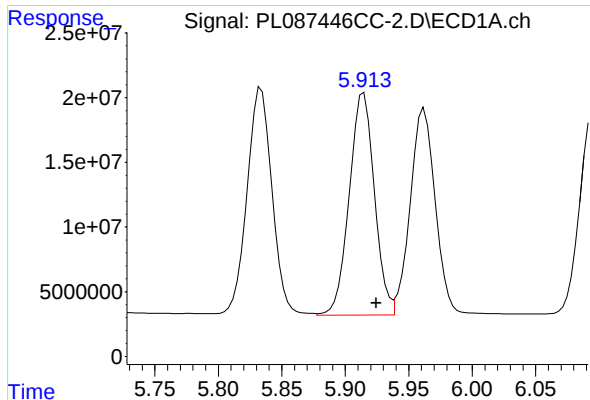
#10 gamma-Chlordane

R.T.: 5.834 min
Delta R.T.: -0.010 min
Response: 243191496
Conc: 50.16 ng/ml



#10 gamma-Chlordane

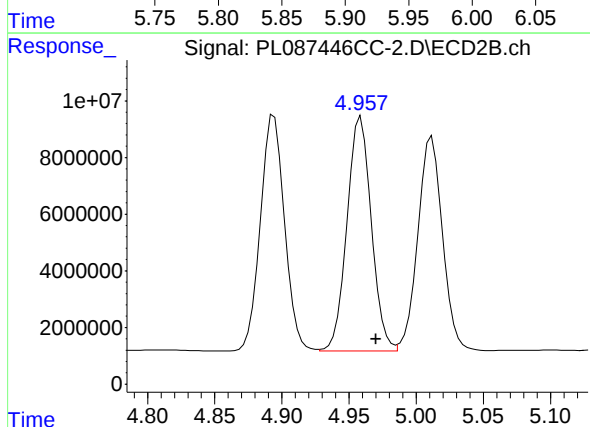
R.T.: 4.894 min
Delta R.T.: -0.012 min
Response: 104258294
Conc: 45.58 ng/ml



#11 alpha-Chlordane

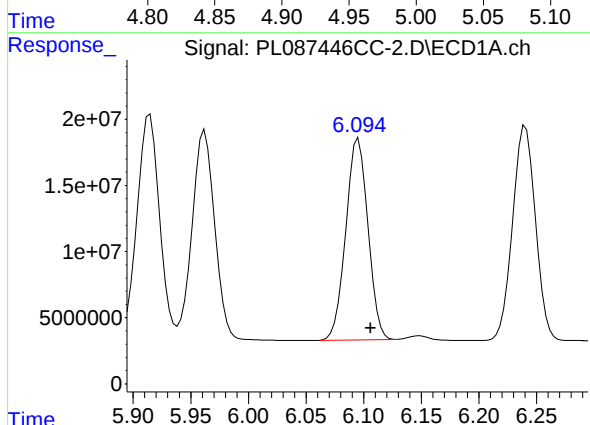
R.T.: 5.915 min
Delta R.T.: -0.010 min
Response: 236469089
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



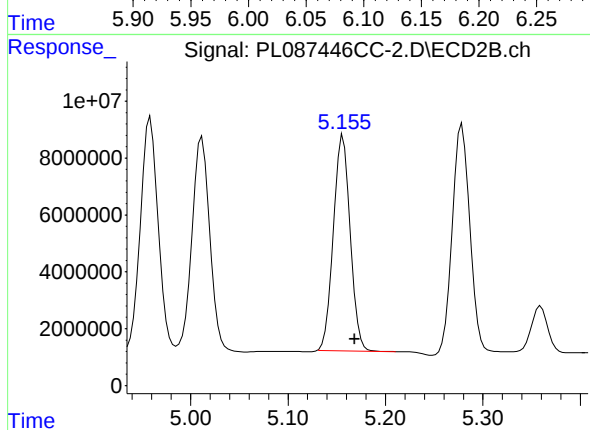
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: -0.011 min
Response: 104927378
Conc: 45.46 ng/ml



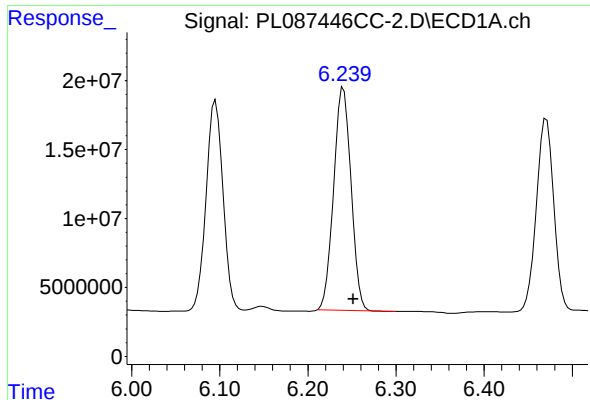
#12 4,4'-DDE

R.T.: 6.095 min
Delta R.T.: -0.011 min
Response: 202673900
Conc: 48.91 ng/ml



#12 4,4'-DDE

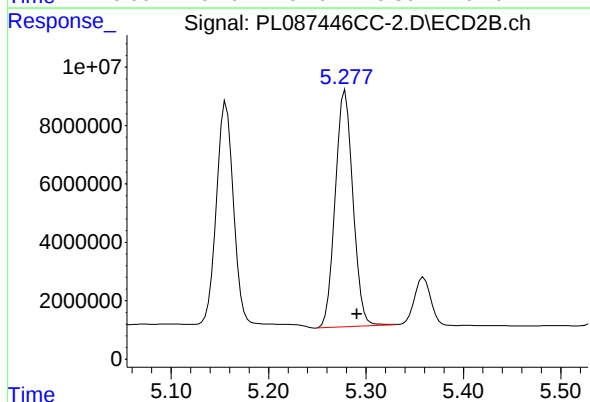
R.T.: 5.156 min
Delta R.T.: -0.012 min
Response: 90618295
Conc: 45.64 ng/ml



#13 Dieldrin

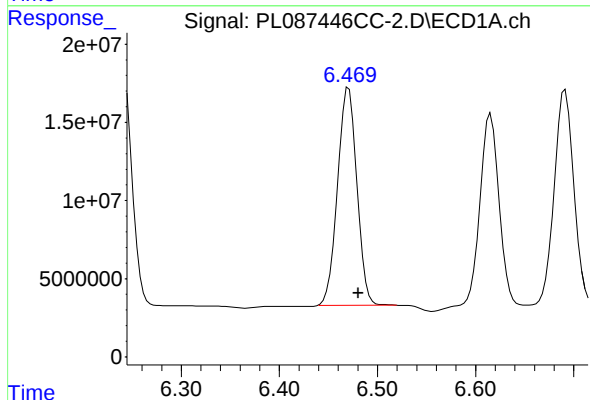
R.T.: 6.240 min
Delta R.T.: -0.011 min
Response: 221434894
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



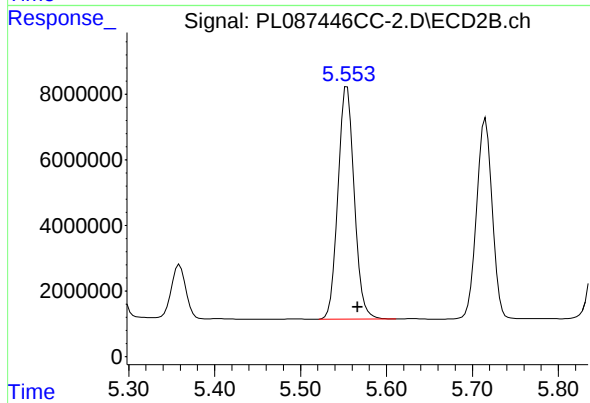
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: -0.012 min
Response: 101951449
Conc: 45.76 ng/ml



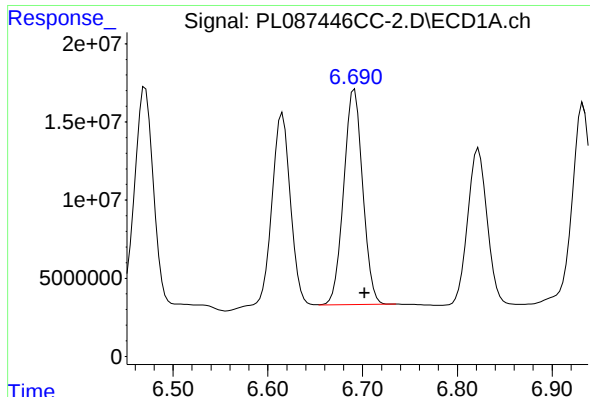
#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.010 min
Response: 191155145
Conc: 49.68 ng/ml



#14 Endrin

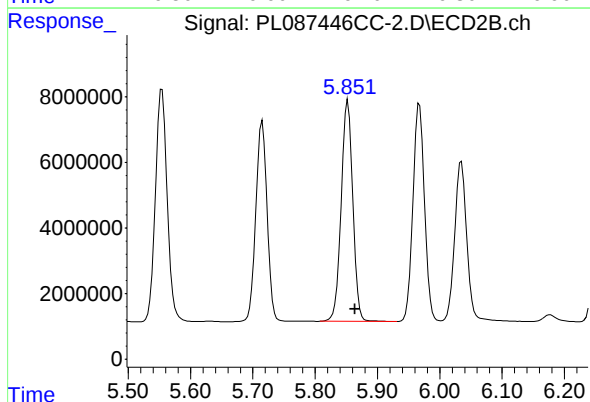
R.T.: 5.554 min
Delta R.T.: -0.012 min
Response: 93031081
Conc: 46.62 ng/ml



#15 Endosulfan II

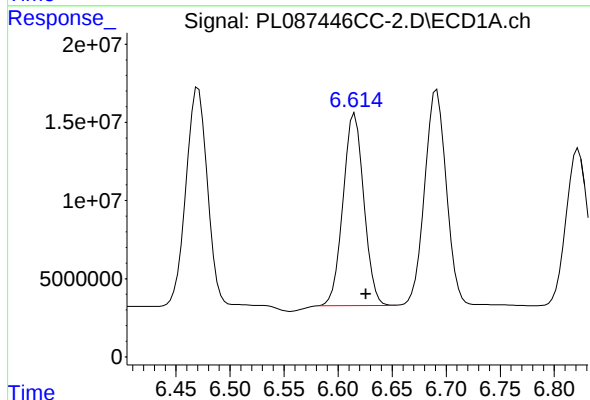
R.T.: 6.691 min
Delta R.T.: -0.011 min
Response: 191177799
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



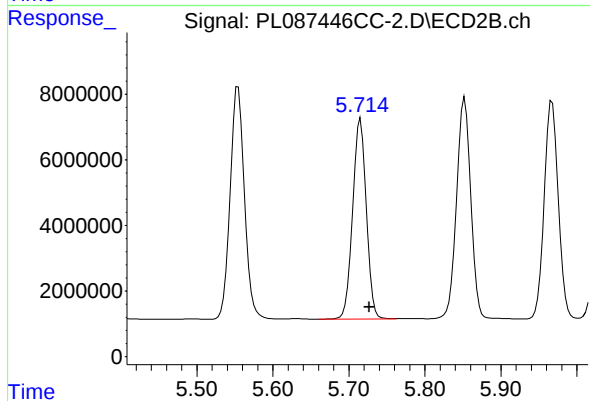
#15 Endosulfan II

R.T.: 5.852 min
Delta R.T.: -0.011 min
Response: 87238246
Conc: 44.81 ng/ml



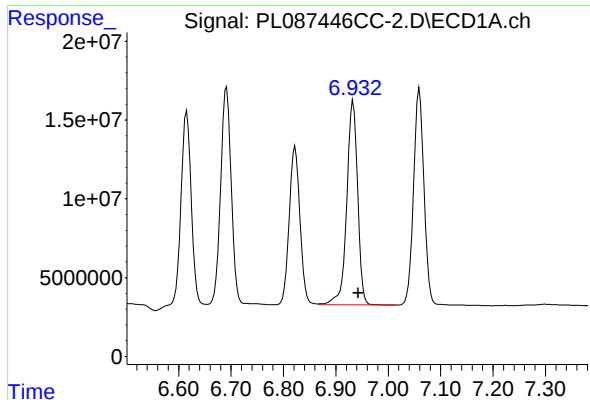
#16 4,4'-DDD

R.T.: 6.615 min
Delta R.T.: -0.010 min
Response: 164449182
Conc: 49.76 ng/ml



#16 4,4'-DDD

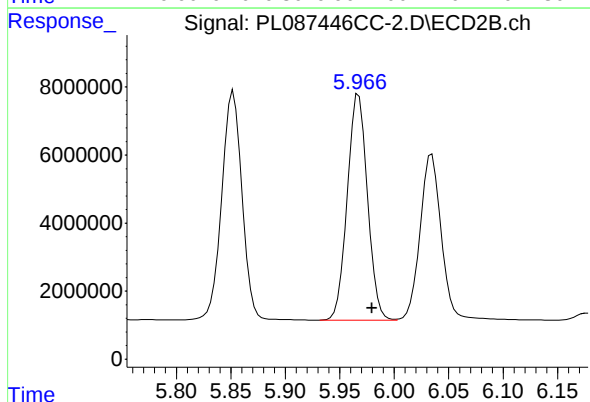
R.T.: 5.715 min
Delta R.T.: -0.011 min
Response: 77052928
Conc: 46.54 ng/ml



#17 4,4'-DDT

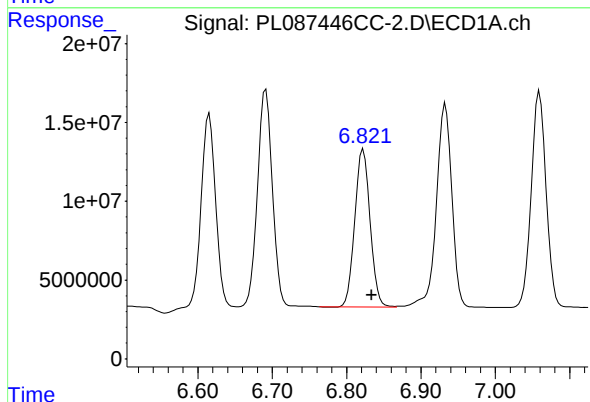
R.T.: 6.933 min
Delta R.T.: -0.010 min
Response: 187240466
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



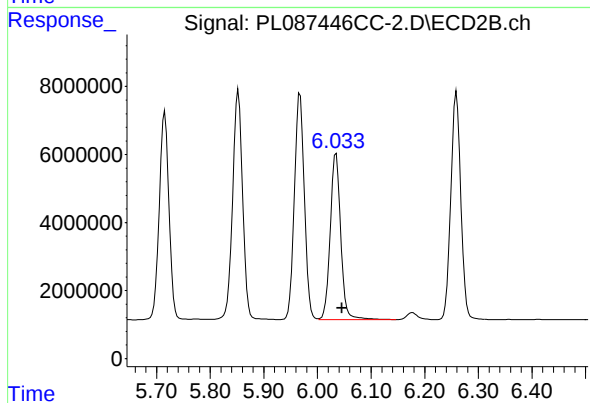
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: -0.012 min
Response: 85661771
Conc: 46.45 ng/ml



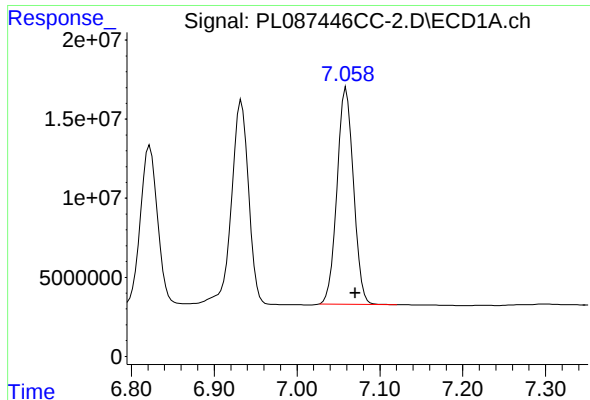
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: -0.011 min
Response: 143241778
Conc: 49.42 ng/ml



#18 Endrin aldehyde

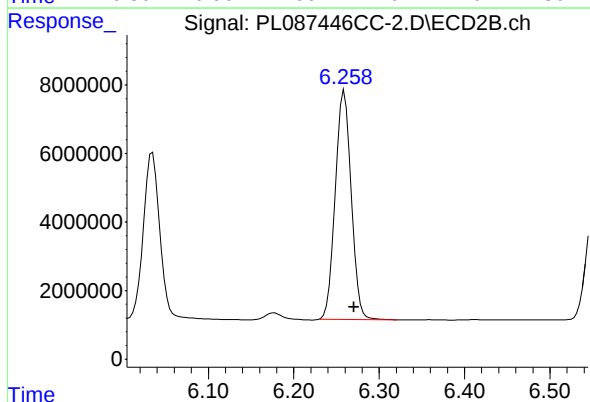
R.T.: 6.035 min
Delta R.T.: -0.011 min
Response: 66563669
Conc: 45.35 ng/ml



#19 Endosulfan Sulfate

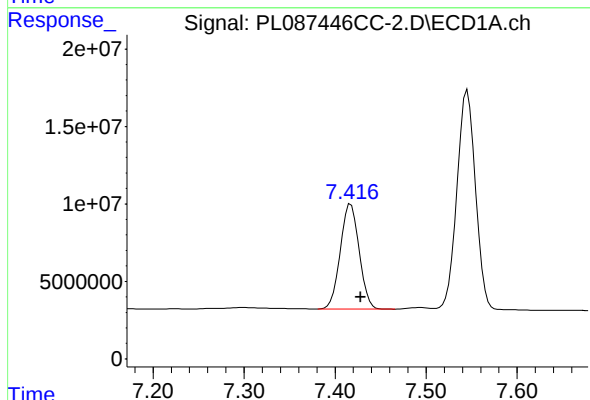
R.T.: 7.059 min
Delta R.T.: -0.011 min
Response: 188947245
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



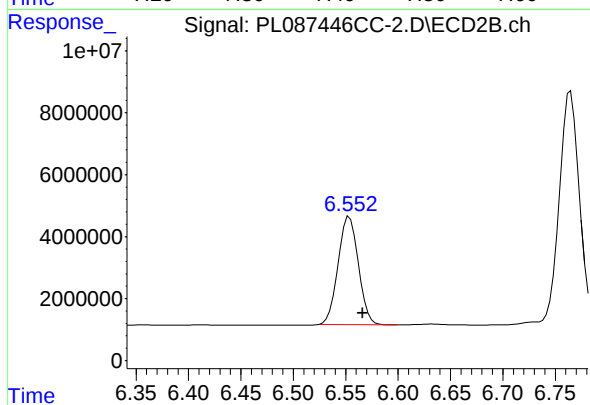
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: -0.011 min
Response: 86215792
Conc: 45.77 ng/ml



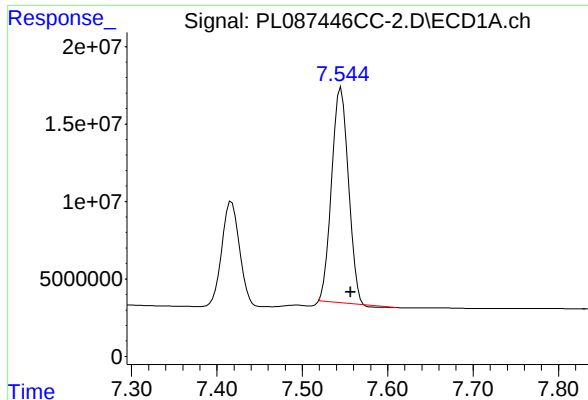
#20 Methoxychlor

R.T.: 7.417 min
Delta R.T.: -0.011 min
Response: 98024686
Conc: 50.27 ng/ml



#20 Methoxychlor

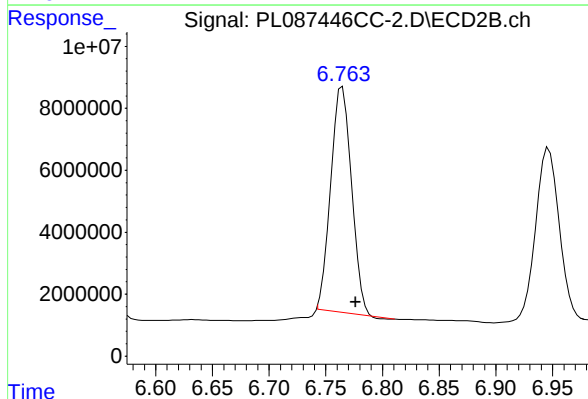
R.T.: 6.554 min
Delta R.T.: -0.012 min
Response: 46873716
Conc: 45.89 ng/ml



#21 Endrin ketone

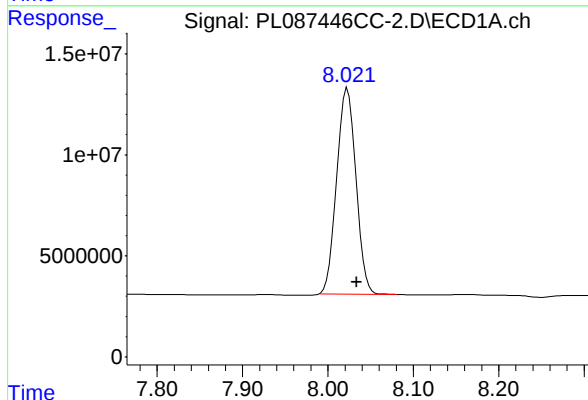
R.T.: 7.545 min
Delta R.T.: -0.011 min
Response: 187908268
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



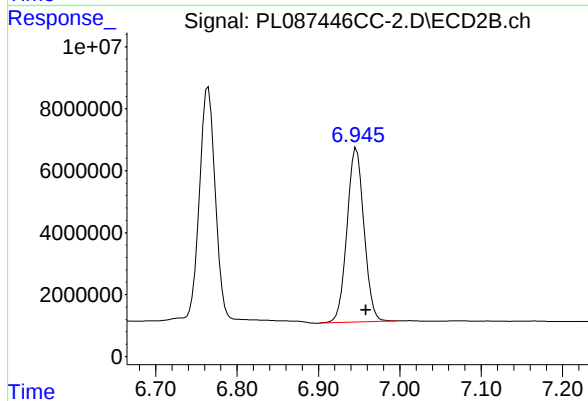
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: -0.012 min
Response: 92296224
Conc: 43.36 ng/ml



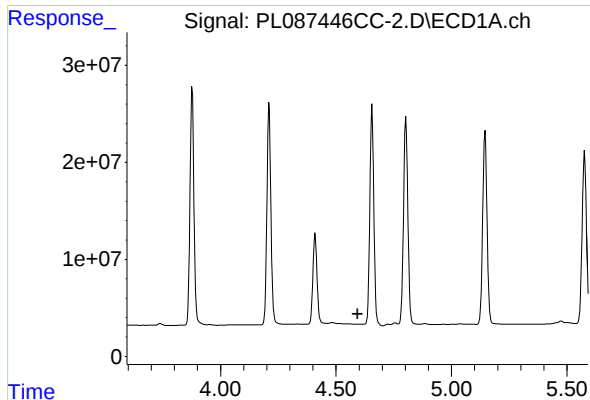
#22 Mirex

R.T.: 8.023 min
Delta R.T.: -0.011 min
Response: 159694026
Conc: 47.41 ng/ml



#22 Mirex

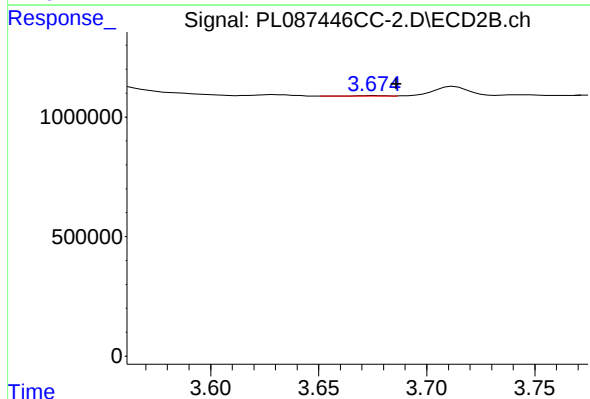
R.T.: 6.947 min
Delta R.T.: -0.012 min
Response: 81821405
Conc: 45.99 ng/ml



#23 Chlordane-1

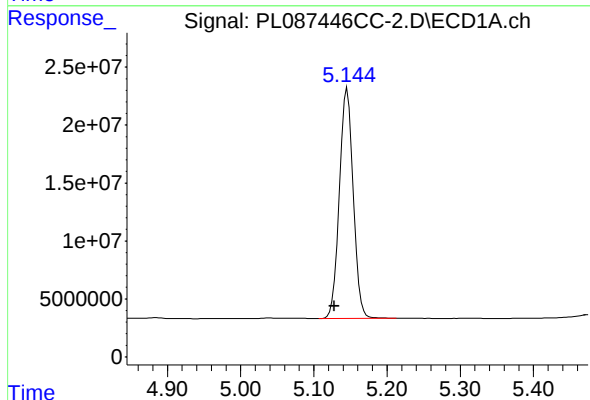
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



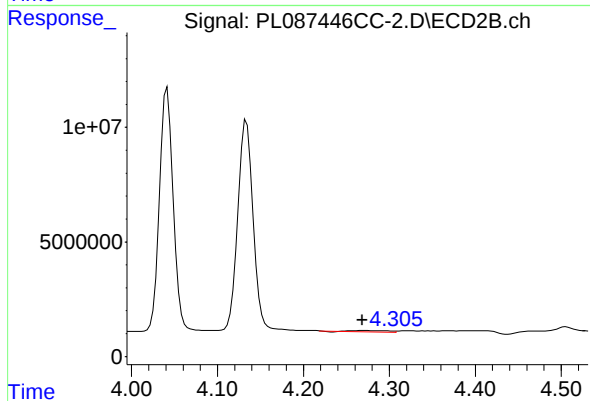
#23 Chlordane-1

R.T.: 3.675 min
Delta R.T.: -0.011 min
Response: 20481
Conc: 0.33 ng/ml



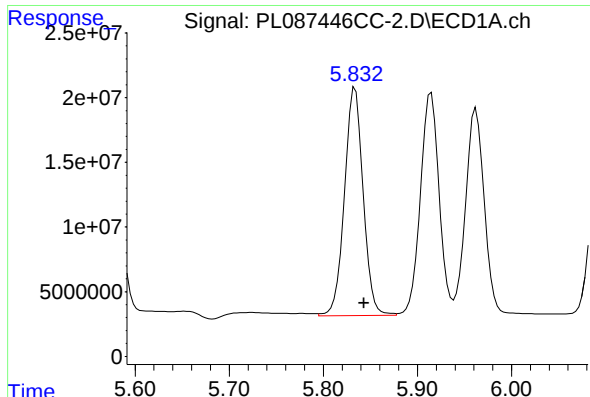
#24 Chlordane-2

R.T.: 5.146 min
Delta R.T.: 0.017 min
Response: 261353614
Conc: 1500.40 ng/ml



#24 Chlordane-2

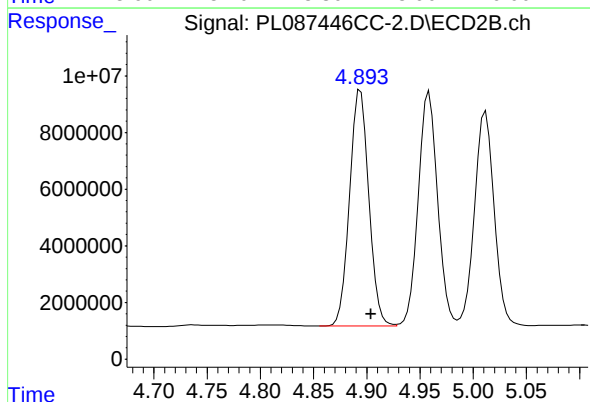
R.T.: 4.272 min
Delta R.T.: 0.003 min
Response: 1467117
Conc: 19.11 ng/ml



#25 Chlordane-3

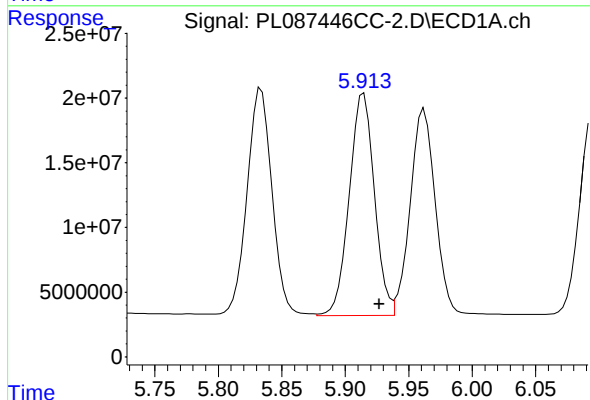
R.T.: 5.834 min
Delta R.T.: -0.009 min
Response: 243191496
Conc: 348.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



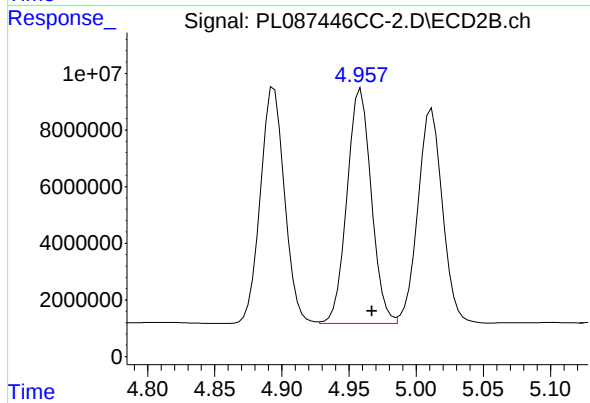
#25 Chlordane-3

R.T.: 4.894 min
Delta R.T.: -0.010 min
Response: 104258294
Conc: 471.61 ng/ml



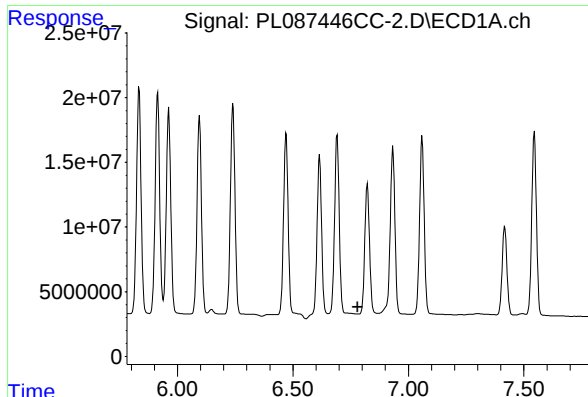
#26 Chlordane-4

R.T.: 5.915 min
Delta R.T.: -0.012 min
Response: 236469089
Conc: 276.55 ng/ml



#26 Chlordane-4

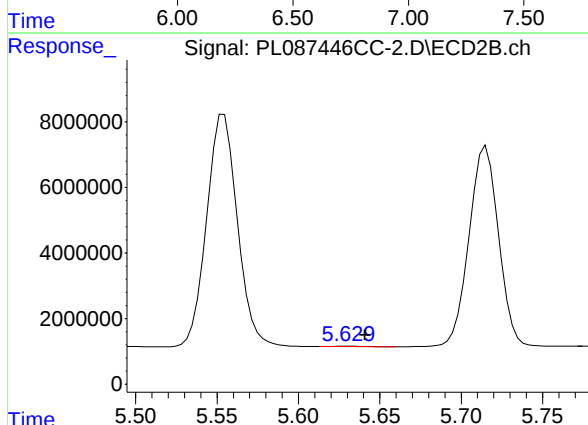
R.T.: 4.959 min
Delta R.T.: -0.008 min
Response: 104927378
Conc: 450.69 ng/ml



#27 Chlordane-5

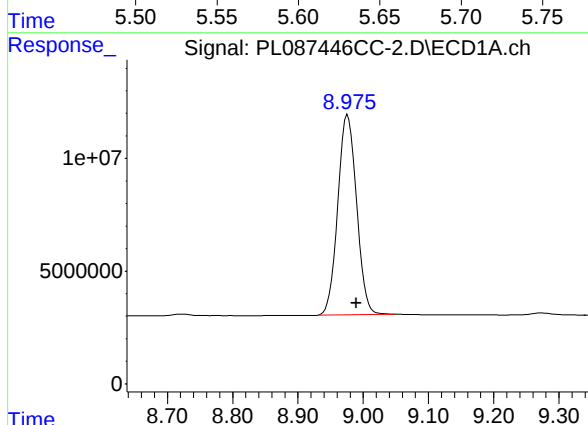
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



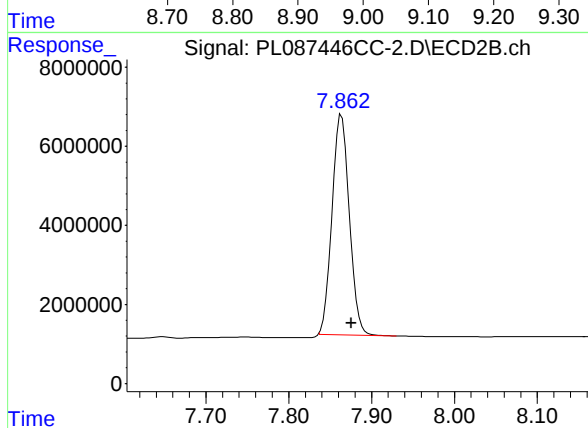
#27 Chlordane-5

R.T.: 5.630 min
Delta R.T.: -0.010 min
Response: 147929
Conc: 2.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.013 min
Response: 177586697
Conc: 52.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.012 min
Response: 80888579
Conc: 47.89 ng/ml