

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121923\
 Data File : PL087254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 14:43
 Operator : AR\AJ
 Sample : 05884-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 23:48:12 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...	3.424	2.680	43794158	21434969	11.637	12.734
28)	SA Decachlor...	8.984	7.872	46433331	20074578	13.617	11.886
Target Compounds							
2)	A alpha-BHC	3.880	3.184	165.6E6	67351083	30.595	27.405
3)	MA gamma-BHC...	4.214	3.515	163.9E6	71304547	31.184	29.435
4)	MA Heptachlor	4.807	3.858	170.1E6	73993247	31.942	30.956
5)	MB Aldrin	5.150	4.139	168.8E6	70410679	32.419	29.365
6)	B beta-BHC	4.414	3.817	70899037	31707366	30.869	30.459
7)	B delta-BHC	4.660	4.046	138.2E6	71220399	26.419	29.115
8)	B Heptachlo...	5.581	4.646	154.9E6	68100560	32.872	30.603
9)	A Endosulfan I	5.968	5.018	155.8E6	64281503	34.892	29.744
10)	B gamma-Chl...	5.839	4.900	167.3E6	70761663	34.503	30.936
11)	B alpha-Chl...	5.919	4.965	164.2E6	69099199	34.163	29.939
12)	B 4,4'-DDE	6.100	5.162	139.4E6	60244232	33.642	30.342
13)	MA Dieldrin	6.245	5.285	154.4E6	66533494	33.273	29.866
14)	MA Endrin	6.475	5.561	131.2E6	61546904	34.088	30.841
15)	B Endosulfa...	6.697	5.858	125.7E6	55822232	31.331	28.671
16)	A 4,4'-DDD	6.621	5.721	107.0E6	50127101	32.371	30.275
17)	MA 4,4'-DDT	6.938	5.974	124.6E6	56813584	33.144	30.804
18)	B Endrin al...	6.828	6.040	93512693	42967599	32.264	29.277
19)	B Endosulfa...	7.065	6.265	124.5E6	56152541	31.698	29.808
20)	A Methoxychlor	7.423	6.560	64014895	30942774	32.829	30.295
21)	B Endrin ke...	7.551	6.772	124.3E6	64795900	30.563	30.439
22)	Mirex	8.028	6.954	103.3E6	50214390	30.677	28.224
23)	Chlordane-1	4.619f	3.701	-499244	281127	N.D.	4.532
24)	Chlordane-2	5.150f	4.277	168.8E6	99236	968.992	1.293 #
25)	Chlordane-3	5.839	4.900	167.3E6	70761663	239.971	320.091 #
26)	Chlordane-4	5.919	4.965	164.2E6	69099199	192.022	296.796 #
27)	Chlordane-5	0.000	5.642	0	271444	N.D.	4.196 #

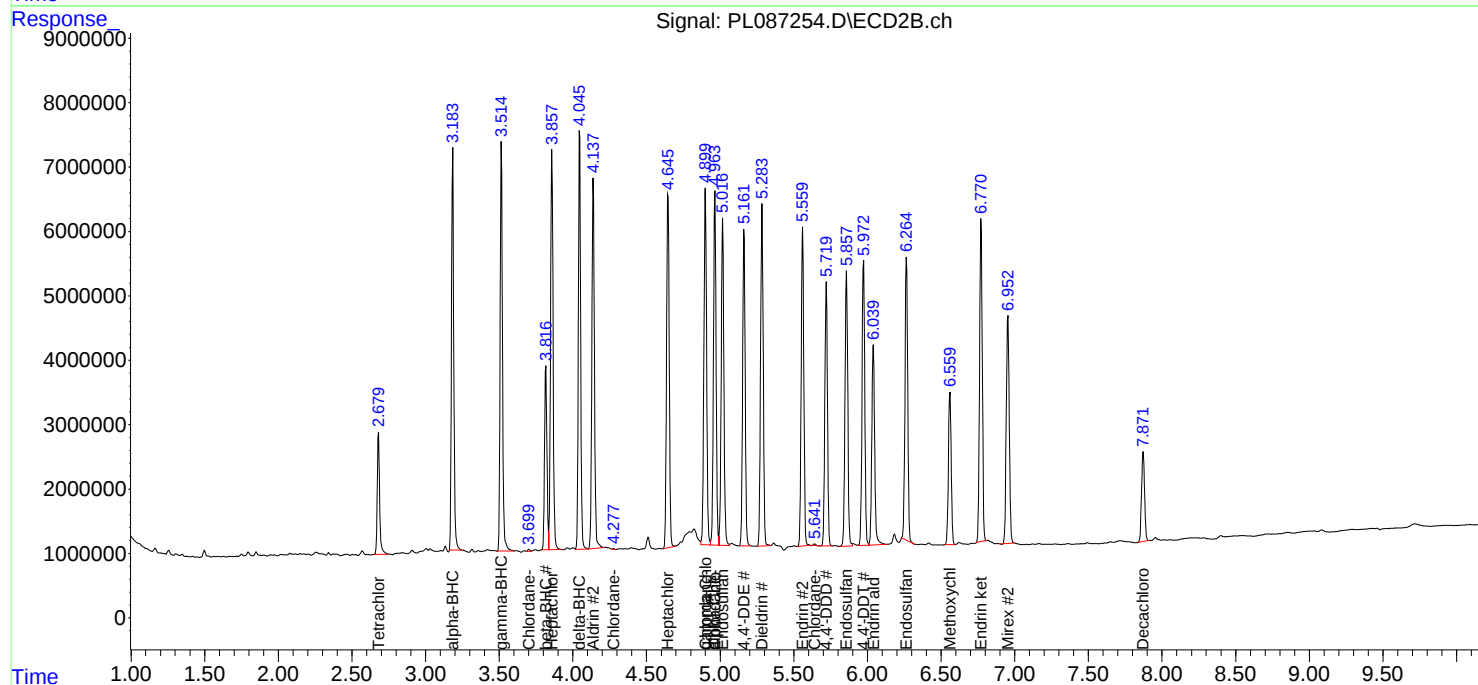
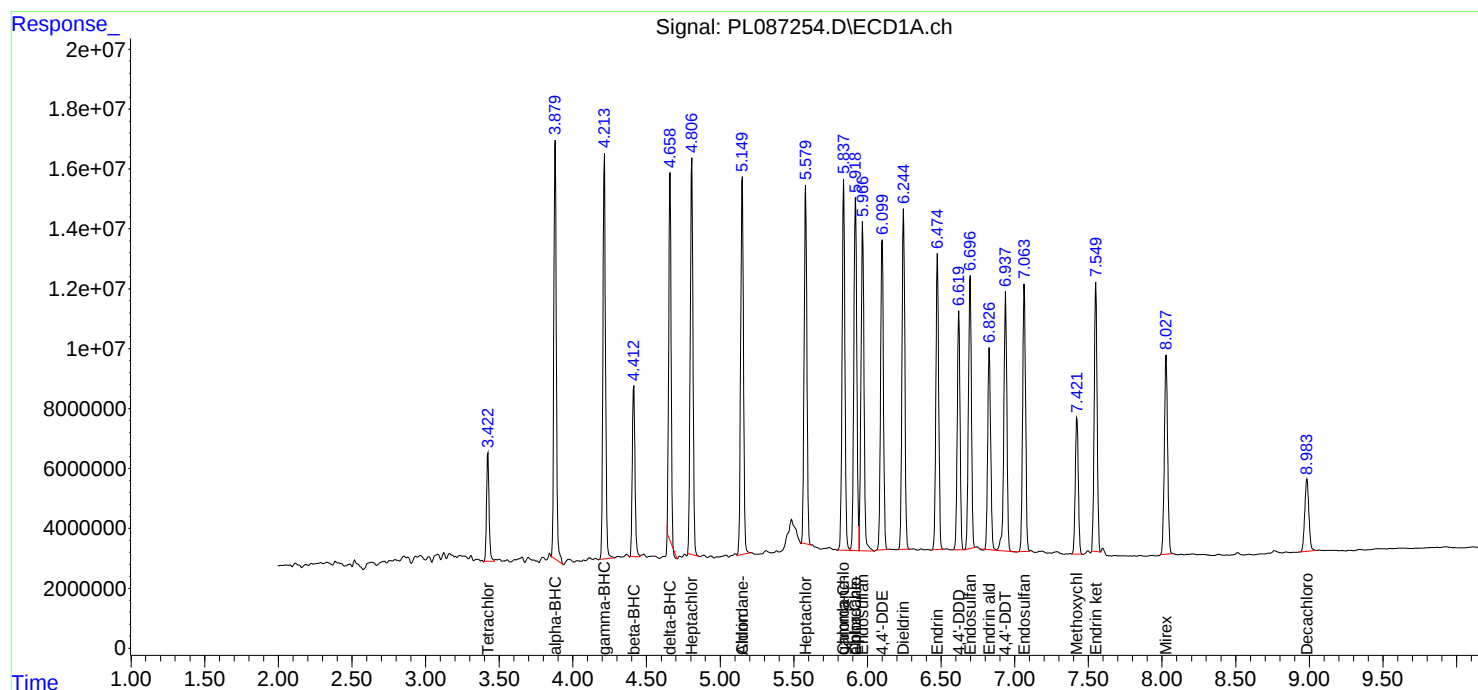
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

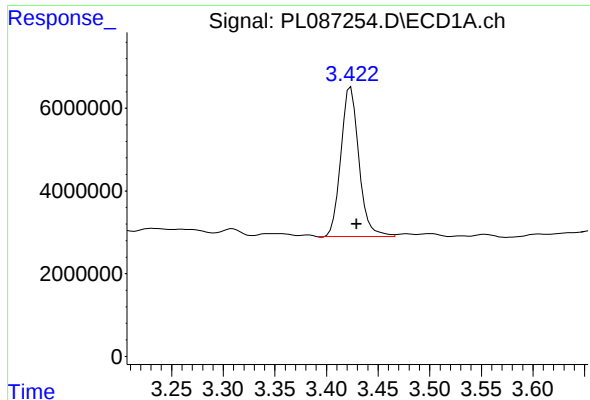
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121923\
Data File : PL087254.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2023 14:43
Operator : AR\AJ
Sample : 05884-03MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 23:48:12 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

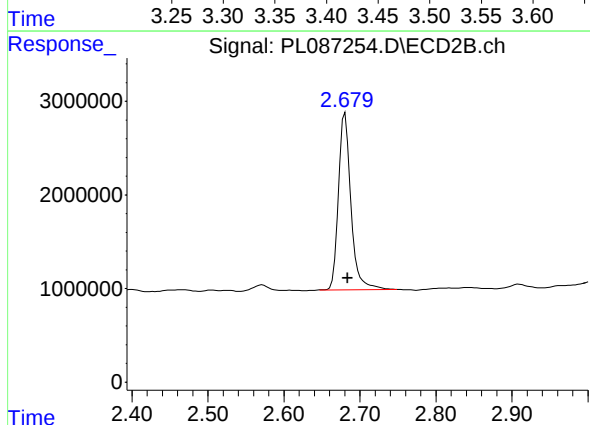




#1 Tetrachloro-m-xylene

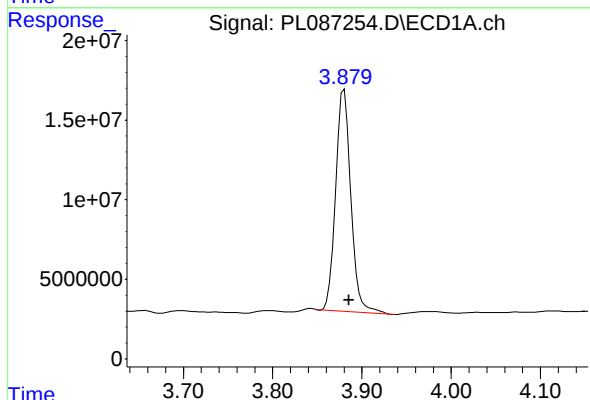
R.T.: 3.424 min
Delta R.T.: -0.005 min
Response: 43794158
Conc: 11.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



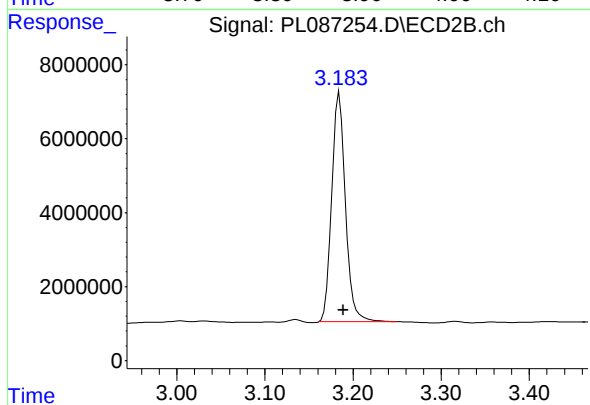
#1 Tetrachloro-m-xylene

R.T.: 2.680 min
Delta R.T.: -0.003 min
Response: 21434969
Conc: 12.73 ng/ml



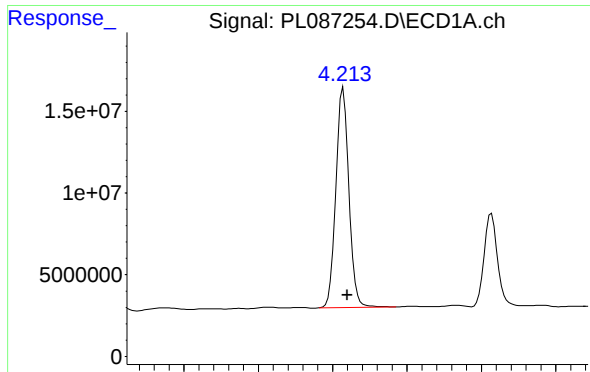
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.005 min
Response: 165644060
Conc: 30.59 ng/ml



#2 alpha-BHC

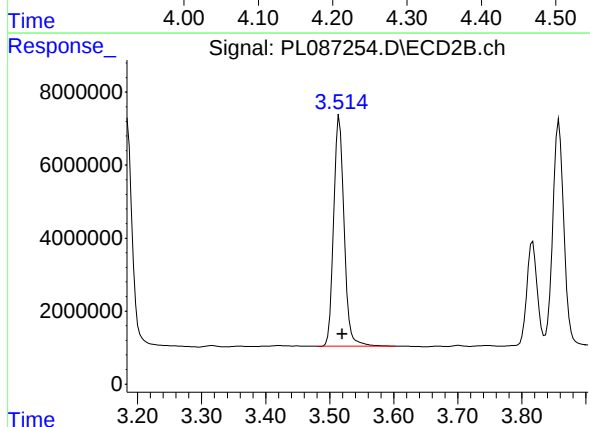
R.T.: 3.184 min
Delta R.T.: -0.004 min
Response: 67351083
Conc: 27.41 ng/ml



#3 gamma-BHC (Lindane)

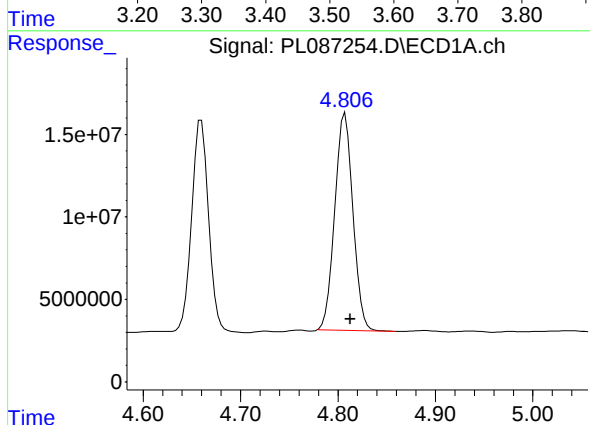
R.T.: 4.214 min
Delta R.T.: -0.006 min
Response: 163891730
Conc: 31.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



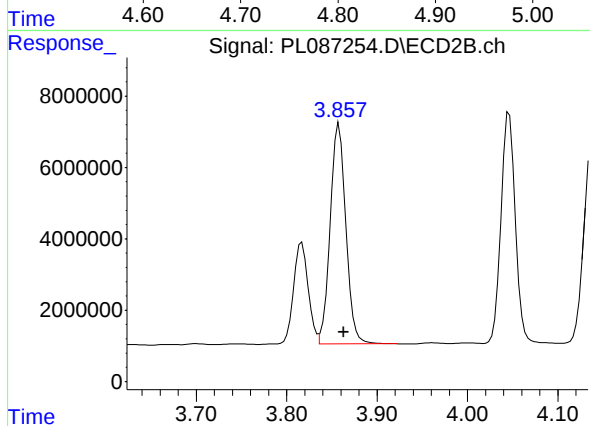
#3 gamma-BHC (Lindane)

R.T.: 3.515 min
Delta R.T.: -0.005 min
Response: 71304547
Conc: 29.44 ng/ml



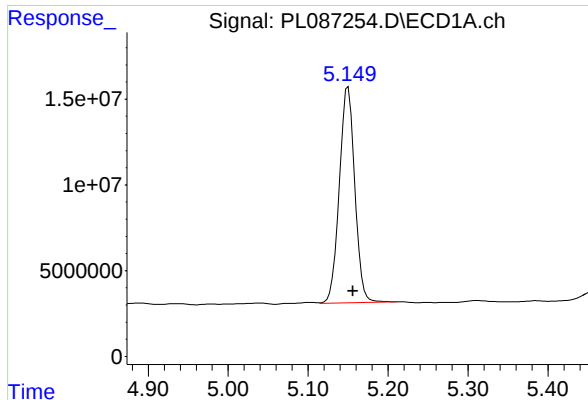
#4 Heptachlor

R.T.: 4.807 min
Delta R.T.: -0.005 min
Response: 170140932
Conc: 31.94 ng/ml



#4 Heptachlor

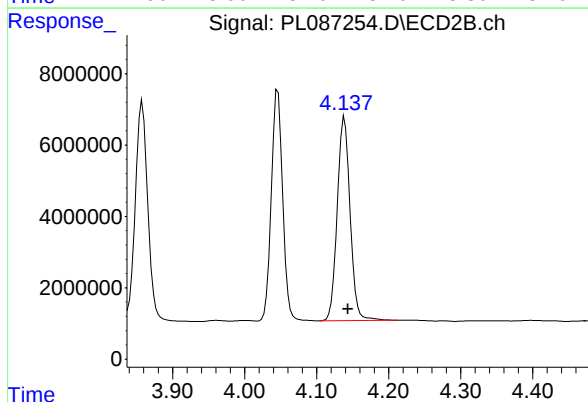
R.T.: 3.858 min
Delta R.T.: -0.005 min
Response: 73993247
Conc: 30.96 ng/ml



#5 Aldrin

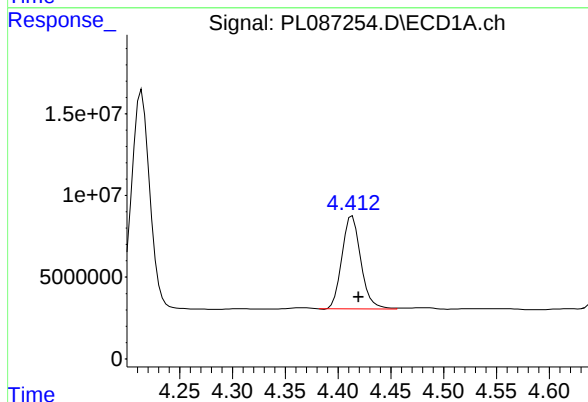
R.T.: 5.150 min
Delta R.T.: -0.006 min
Response: 168787750
Conc: 32.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



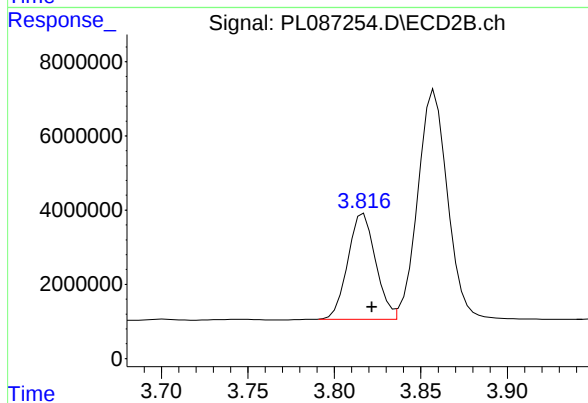
#5 Aldrin

R.T.: 4.139 min
Delta R.T.: -0.005 min
Response: 70410679
Conc: 29.37 ng/ml



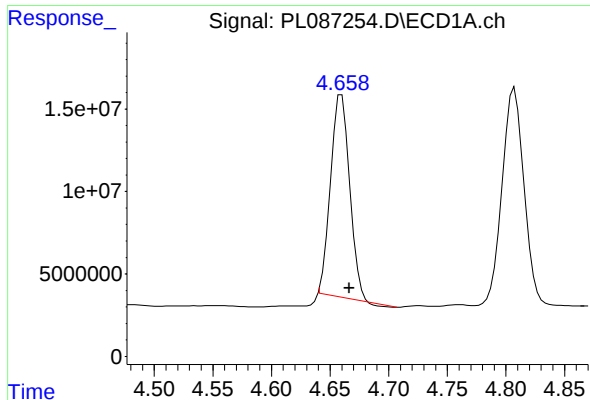
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: -0.006 min
Response: 70899037
Conc: 30.87 ng/ml



#6 beta-BHC

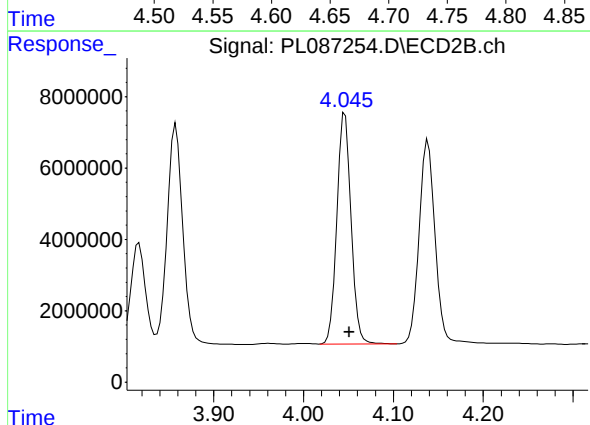
R.T.: 3.817 min
Delta R.T.: -0.005 min
Response: 31707366
Conc: 30.46 ng/ml



#7 delta-BHC

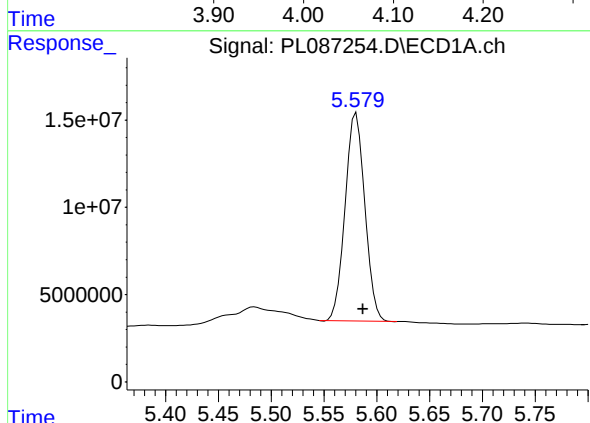
R.T.: 4.660 min
Delta R.T.: -0.006 min
Response: 138154610
Conc: 26.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



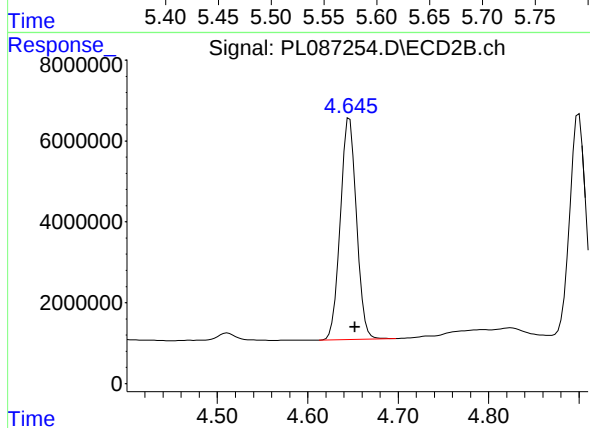
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: -0.005 min
Response: 71220399
Conc: 29.11 ng/ml



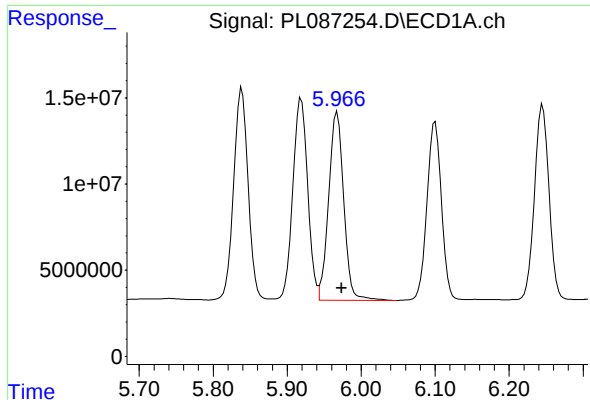
#8 Heptachlor epoxide

R.T.: 5.581 min
Delta R.T.: -0.006 min
Response: 154919256
Conc: 32.87 ng/ml



#8 Heptachlor epoxide

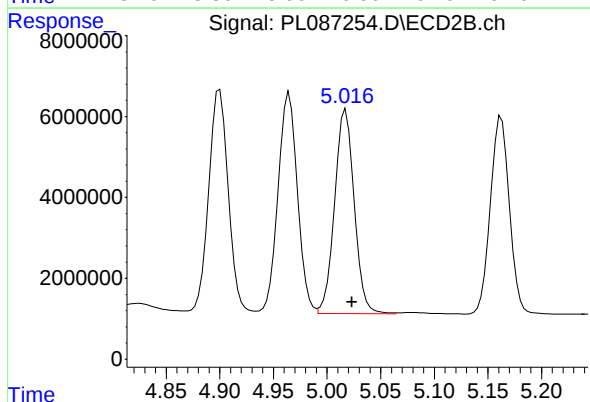
R.T.: 4.646 min
Delta R.T.: -0.006 min
Response: 68100560
Conc: 30.60 ng/ml



#9 Endosulfan I

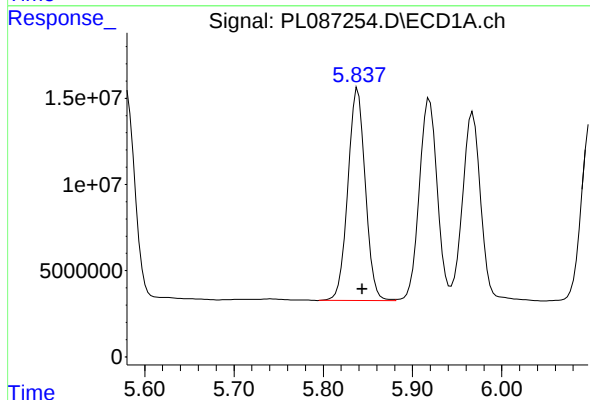
R.T.: 5.968 min
Delta R.T.: -0.006 min
Response: 155837276
Conc: 34.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



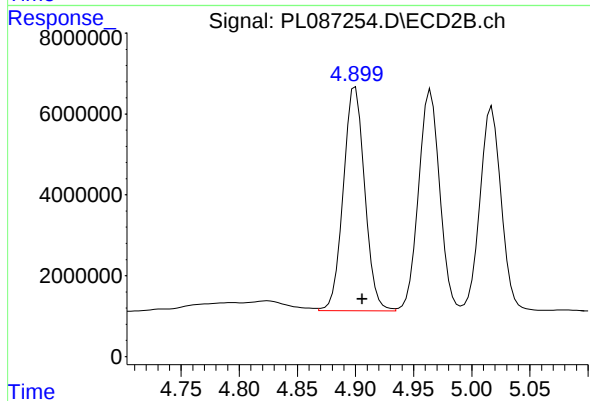
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: -0.006 min
Response: 64281503
Conc: 29.74 ng/ml



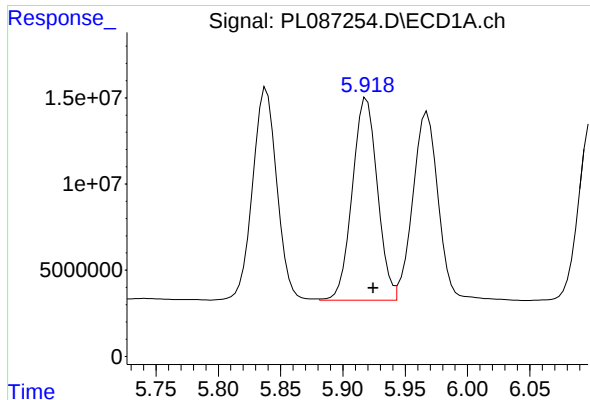
#10 gamma-Chlordane

R.T.: 5.839 min
Delta R.T.: -0.005 min
Response: 167272973
Conc: 34.50 ng/ml



#10 gamma-Chlordane

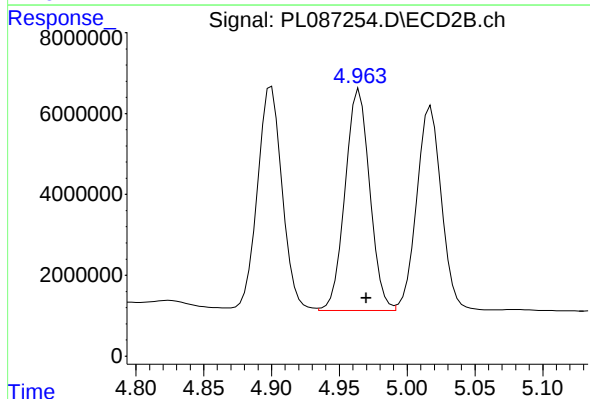
R.T.: 4.900 min
Delta R.T.: -0.006 min
Response: 70761663
Conc: 30.94 ng/ml



#11 alpha-Chlordane

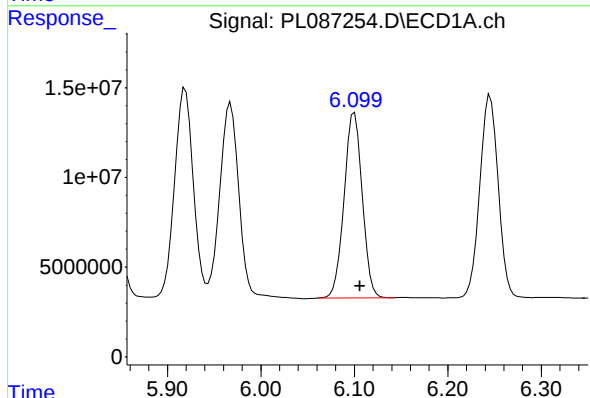
R.T.: 5.919 min
Delta R.T.: -0.005 min
Response: 164191745
Conc: 34.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



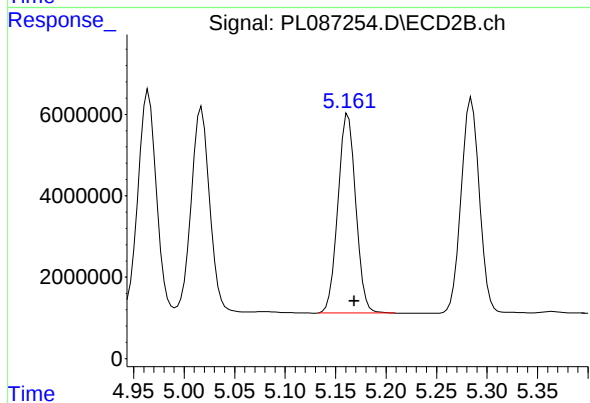
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 69099199
Conc: 29.94 ng/ml



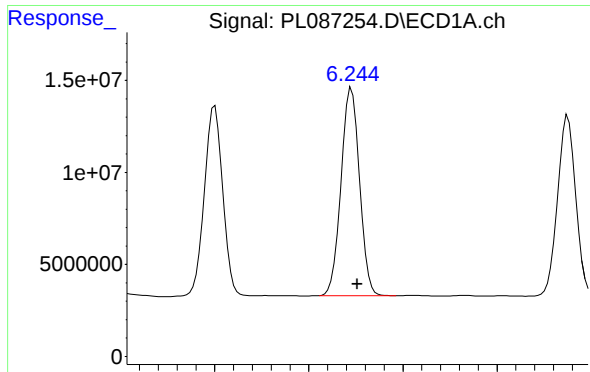
#12 4,4'-DDE

R.T.: 6.100 min
Delta R.T.: -0.006 min
Response: 139415212
Conc: 33.64 ng/ml



#12 4,4'-DDE

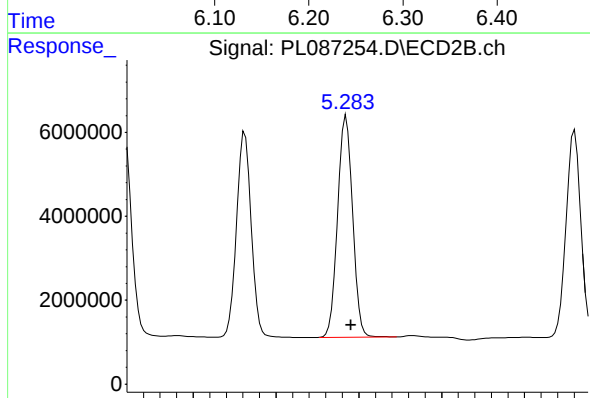
R.T.: 5.162 min
Delta R.T.: -0.006 min
Response: 60244232
Conc: 30.34 ng/ml



#13 Dieldrin

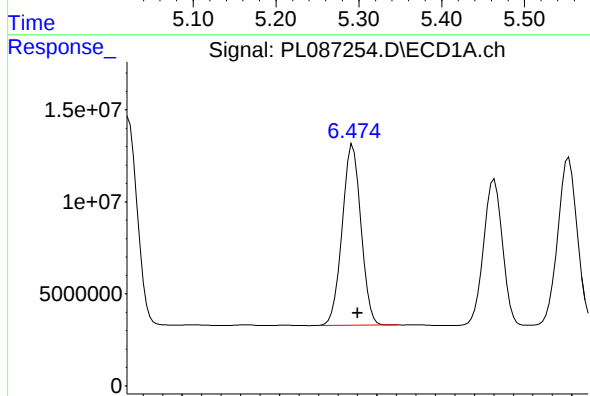
R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 154416493
Conc: 33.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



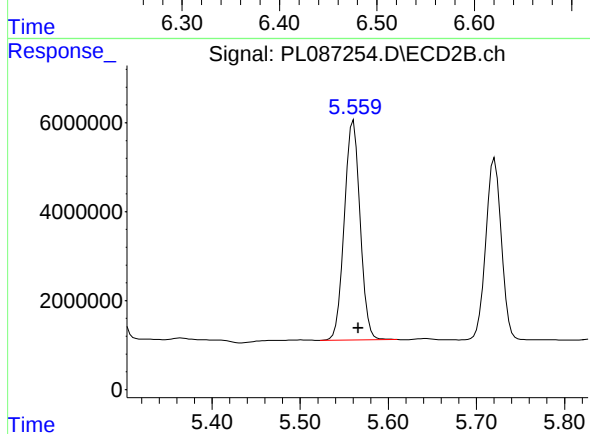
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: -0.006 min
Response: 66533494
Conc: 29.87 ng/ml



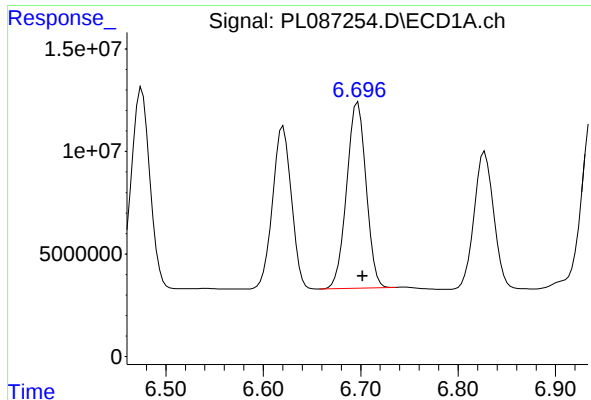
#14 Endrin

R.T.: 6.475 min
Delta R.T.: -0.005 min
Response: 131150307
Conc: 34.09 ng/ml



#14 Endrin

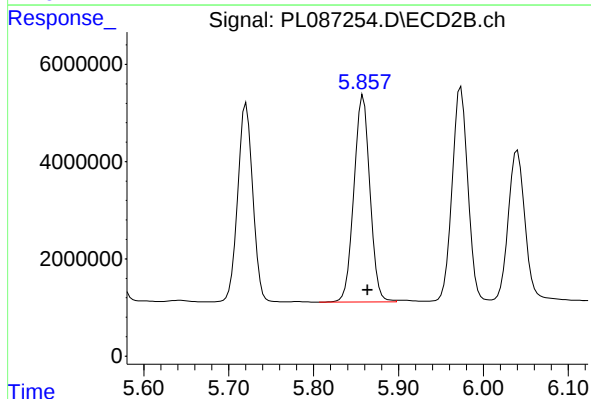
R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 61546904
Conc: 30.84 ng/ml



#15 Endosulfan II

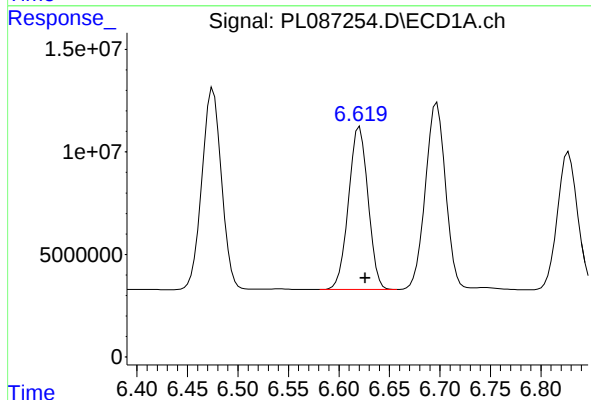
R.T.: 6.697 min
Delta R.T.: -0.005 min
Response: 125650939
Conc: 31.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



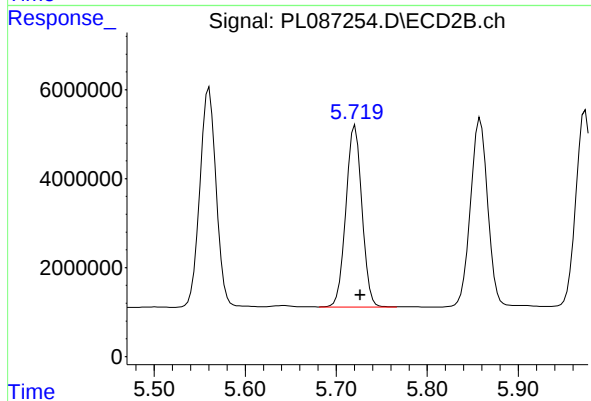
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: -0.005 min
Response: 55822232
Conc: 28.67 ng/ml



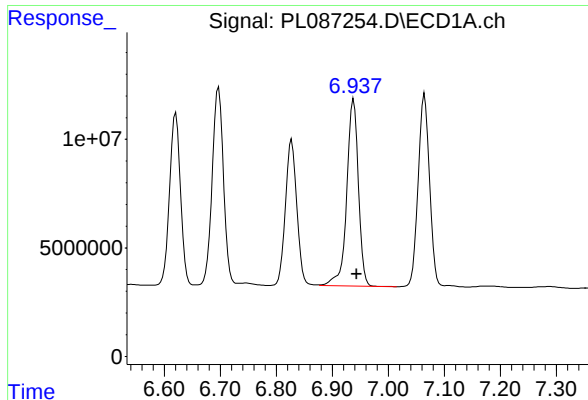
#16 4,4'-DDD

R.T.: 6.621 min
Delta R.T.: -0.005 min
Response: 106989354
Conc: 32.37 ng/ml



#16 4,4'-DDD

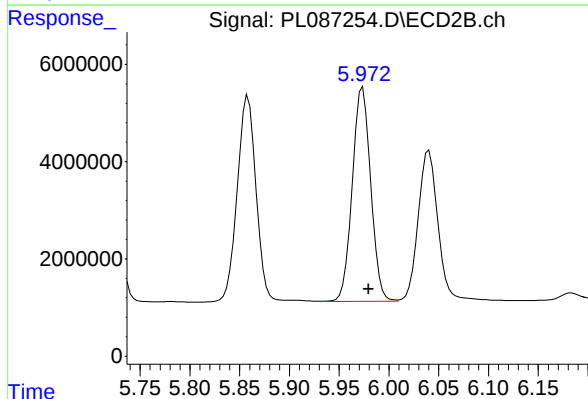
R.T.: 5.721 min
Delta R.T.: -0.006 min
Response: 50127101
Conc: 30.27 ng/ml



#17 4,4'-DDT

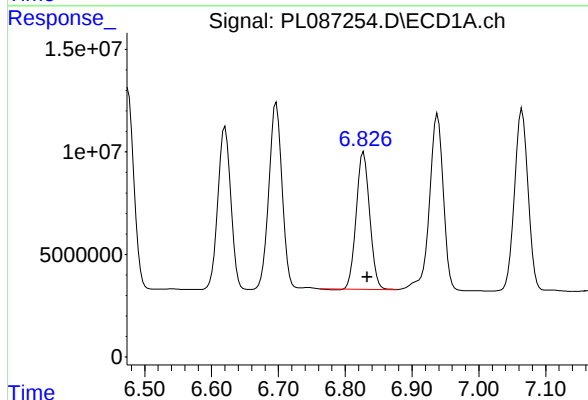
R.T.: 6.938 min
Delta R.T.: -0.005 min
Response: 124629576
Conc: 33.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



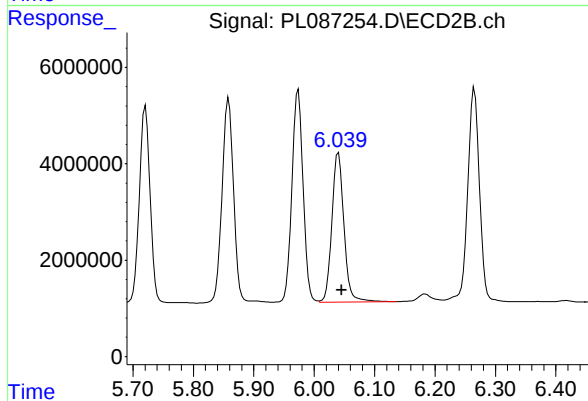
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: -0.006 min
Response: 56813584
Conc: 30.80 ng/ml



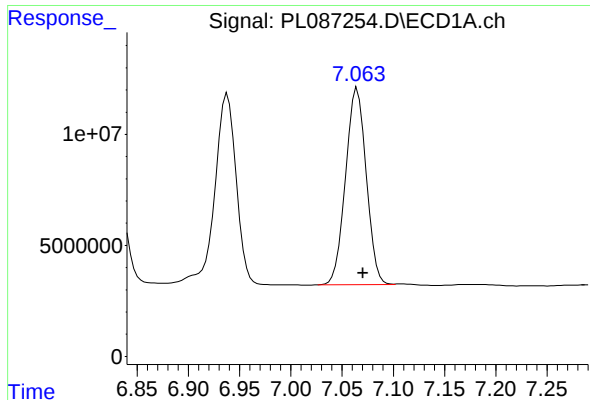
#18 Endrin aldehyde

R.T.: 6.828 min
Delta R.T.: -0.006 min
Response: 93512693
Conc: 32.26 ng/ml



#18 Endrin aldehyde

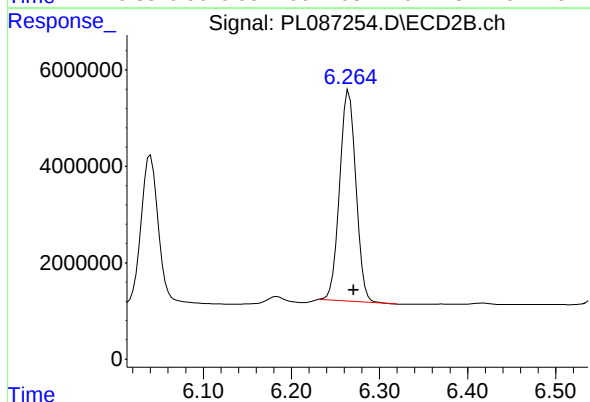
R.T.: 6.040 min
Delta R.T.: -0.006 min
Response: 42967599
Conc: 29.28 ng/ml



#19 Endosulfan Sulfate

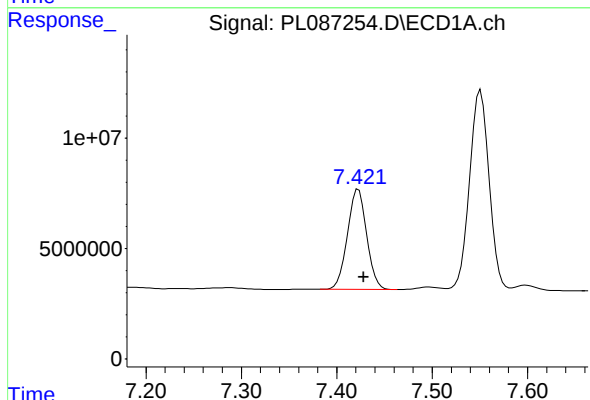
R.T.: 7.065 min
Delta R.T.: -0.006 min
Response: 124471162
Conc: 31.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



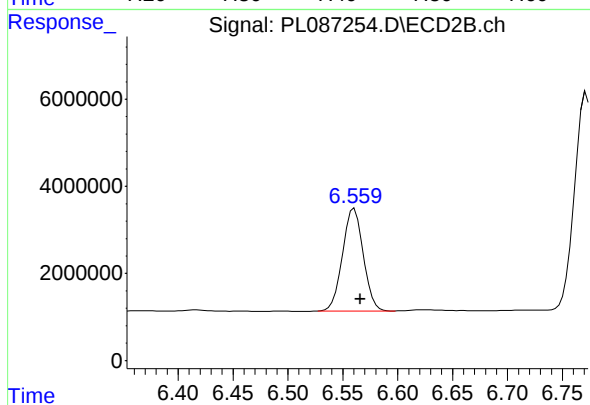
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 56152541
Conc: 29.81 ng/ml



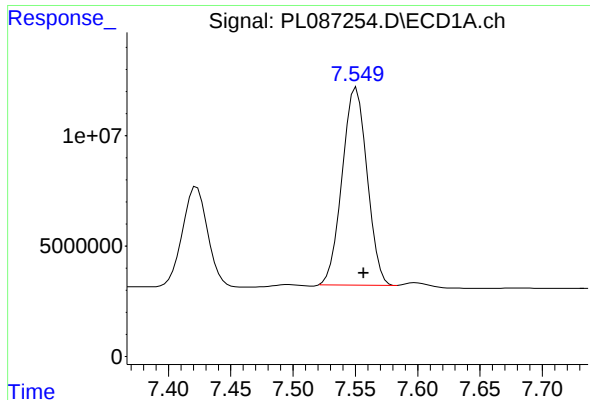
#20 Methoxychlor

R.T.: 7.423 min
Delta R.T.: -0.005 min
Response: 64014895
Conc: 32.83 ng/ml



#20 Methoxychlor

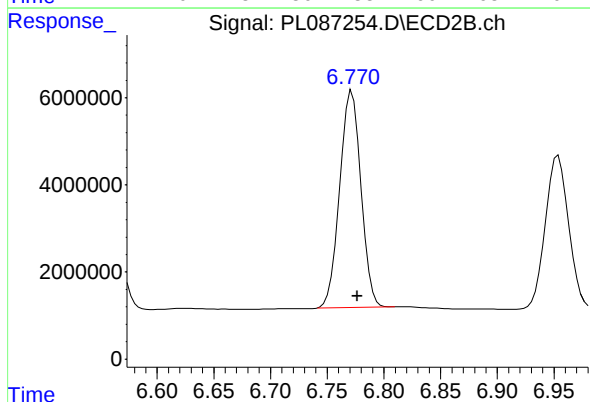
R.T.: 6.560 min
Delta R.T.: -0.006 min
Response: 30942774
Conc: 30.29 ng/ml



#21 Endrin ketone

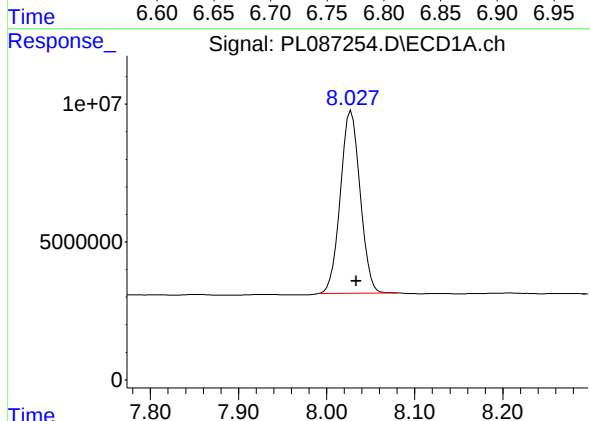
R.T.: 7.551 min
Delta R.T.: -0.006 min
Response: 124338695
Conc: 30.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



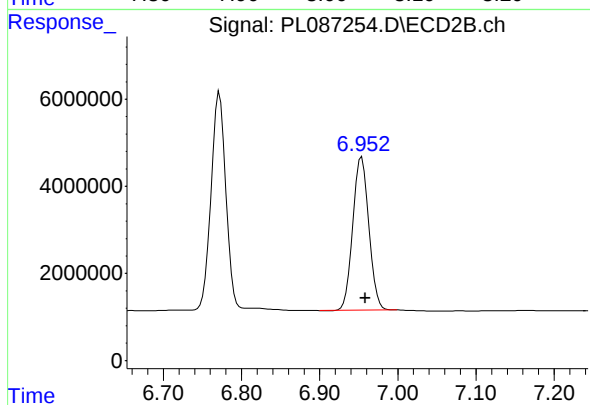
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 64795900
Conc: 30.44 ng/ml



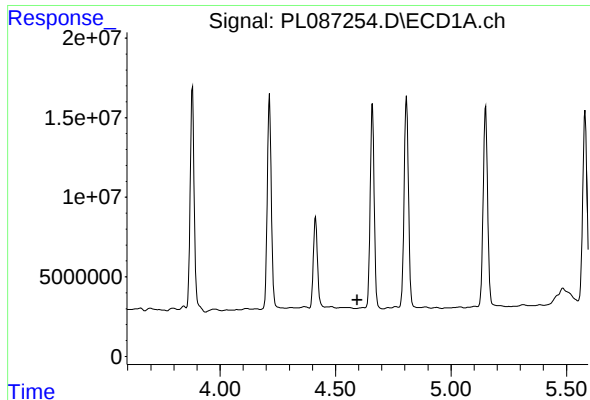
#22 Mirex

R.T.: 8.028 min
Delta R.T.: -0.006 min
Response: 103319753
Conc: 30.68 ng/ml



#22 Mirex

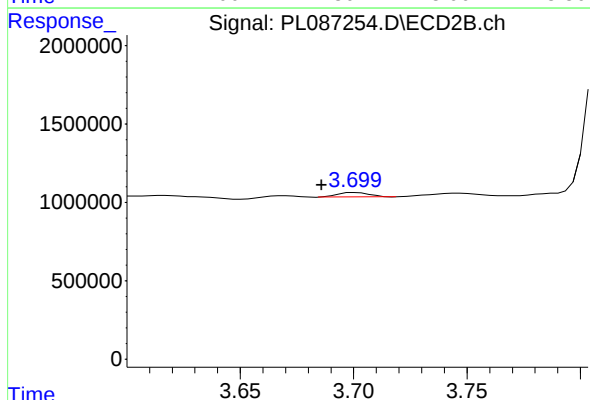
R.T.: 6.954 min
Delta R.T.: -0.005 min
Response: 50214390
Conc: 28.22 ng/ml



#23 Chlordane-1

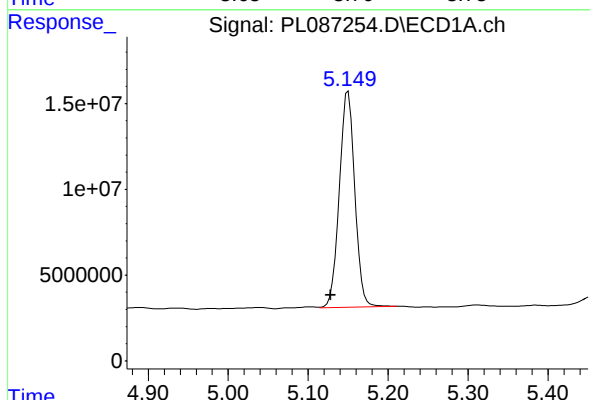
R.T.: 4.619 min
Delta R.T.: 0.025 min
Response: -499244
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



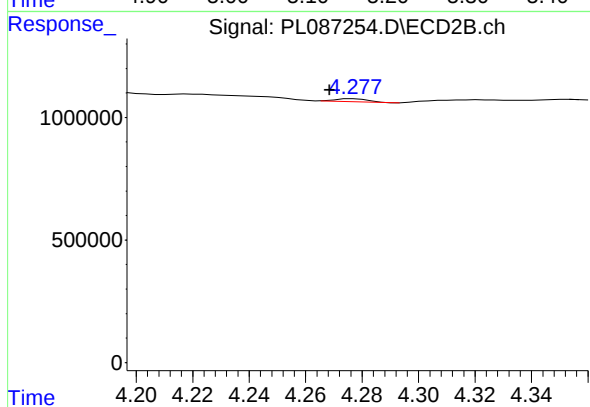
#23 Chlordane-1

R.T.: 3.701 min
Delta R.T.: 0.015 min
Response: 281127
Conc: 4.53 ng/ml



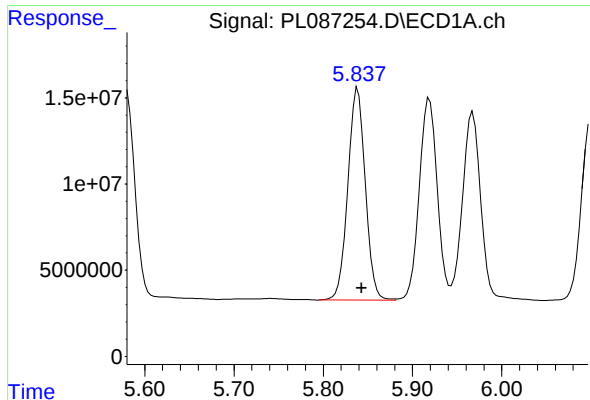
#24 Chlordane-2

R.T.: 5.150 min
Delta R.T.: 0.022 min
Response: 168787750
Conc: 968.99 ng/ml



#24 Chlordane-2

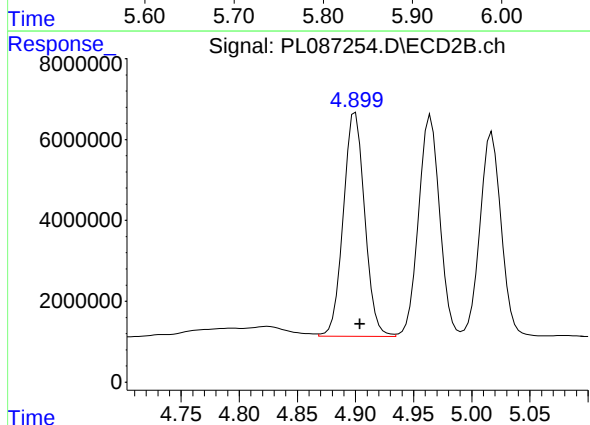
R.T.: 4.277 min
Delta R.T.: 0.008 min
Response: 99236
Conc: 1.29 ng/ml



#25 Chlordane-3

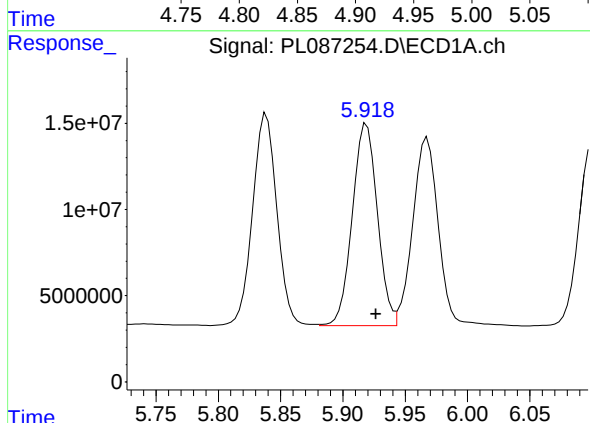
R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 167272973
Conc: 239.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



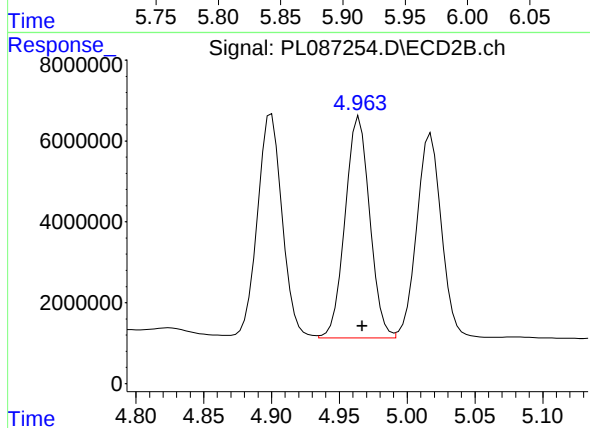
#25 Chlordane-3

R.T.: 4.900 min
Delta R.T.: -0.004 min
Response: 70761663
Conc: 320.09 ng/ml



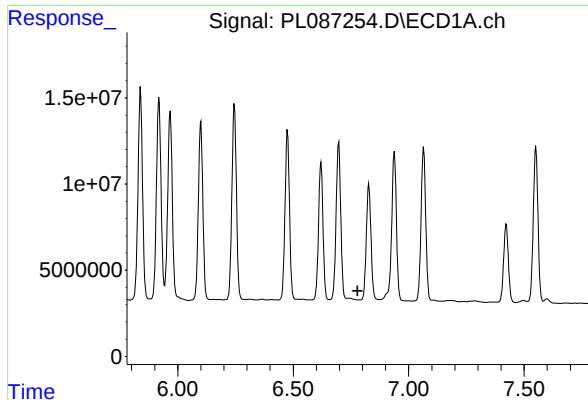
#26 Chlordane-4

R.T.: 5.919 min
Delta R.T.: -0.008 min
Response: 164191745
Conc: 192.02 ng/ml



#26 Chlordane-4

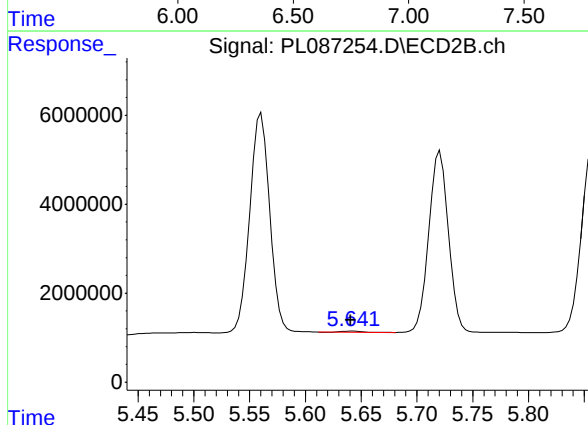
R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 69099199
Conc: 296.80 ng/ml



#27 Chlordane-5

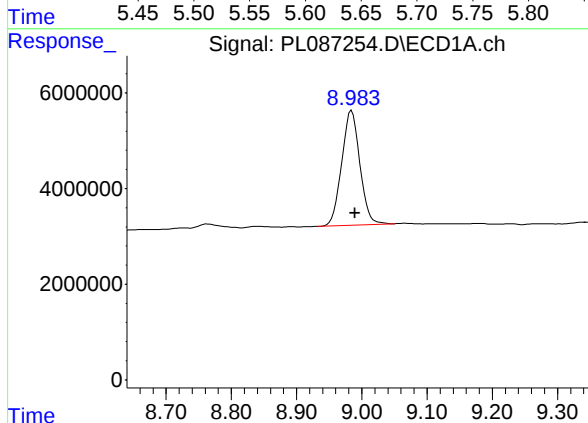
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



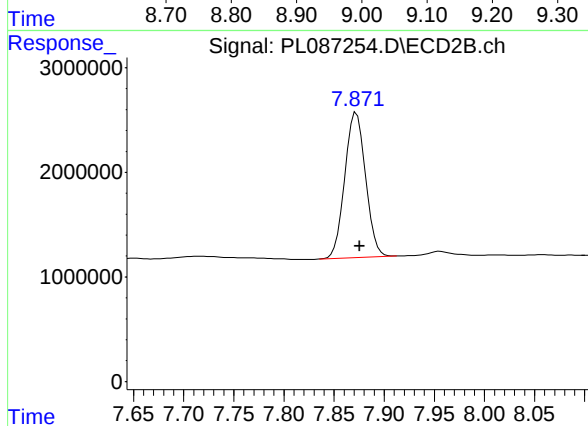
#27 Chlordane-5

R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 271444
Conc: 4.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: -0.005 min
Response: 46433331
Conc: 13.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: -0.004 min
Response: 20074578
Conc: 11.89 ng/ml