

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092925\
 Data File : PL097433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 21:49
 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: Sep 30 02:33:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:40:25 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.526	2.824	208.9E6	302.2E6	46.134	45.959
2)	SA Decachlor...	8.996	7.981	146.5E6	219.6E6	44.767	38.581
Target Compounds							
2)	A alpha-BHC	3.973	3.328	341.1E6	492.2E6	48.818	49.430
3)	MA gamma-BHC...	4.301	3.660	311.2E6	440.3E6	47.064	47.267
4)	MA Heptachlor	4.891	4.007	274.9E6	394.0E6	41.209	42.347
5)	MB Aldrin	5.230	4.290	301.8E6	426.2E6	47.653	49.107
6)	B beta-BHC	4.488	3.956	129.9E6	189.1E6	47.648	46.552
7)	B delta-BHC	0.000	4.188	0	433.8E6	N.D.	47.191 #
8)	B Heptachlo...	5.649	4.791	284.9E6	387.1E6	49.569	48.807
9)	A Endosulfan I	6.031	5.162	248.2E6	353.8E6	47.901	46.043
10)	B gamma-Chl...	5.903	5.043	314.0E6	420.9E6	55.536	48.192
11)	B alpha-Chl...	5.984	5.107	272.3E6	398.3E6	47.938	47.987
12)	B 4,4'-DDE	6.154	5.295	235.6E6	370.5E6	49.452	48.211
13)	MA Dieldrin	6.303	5.426	261.9E6	404.2E6	47.770	49.437
14)	MA Endrin	6.529	5.701	219.0E6	366.8E6	47.464	48.843
15)	B Endosulfa...	6.742	5.992	231.6E6	329.4E6	47.091	46.330
16)	A 4,4'-DDD	6.662	5.848	195.4E6	299.0E6	51.832	46.360
17)	MA 4,4'-DDT	6.976	6.100	149.3E6	222.4E6	35.313	32.135
18)	B Endrin al...	6.871	6.170	162.0E6	236.6E6	52.543	44.326
19)	B Endosulfa...	7.105	6.394	192.8E6	300.4E6	47.216	43.848
20)	A Methoxychlor	7.449	6.672	66670196	110.1E6	31.970	29.218
21)	B Endrin ke...	7.584	6.897	197.3E6	313.7E6	46.490	41.664
22)	Mirex	8.062	7.087	145.2E6	233.5E6	40.891	39.049
24)	Chlordane-2	5.230f	0.000	301.8E6	0	1359.750	N.D. #
25)	Chlordane-3	5.903	5.043	314.0E6	420.9E6	384.940	470.689
26)	Chlordane-4	5.984	5.107	272.3E6	398.3E6	272.224	523.032 #
27)	Chlordane-5	0.000	5.992	0	329.4E6	N.D.	1104.751 #

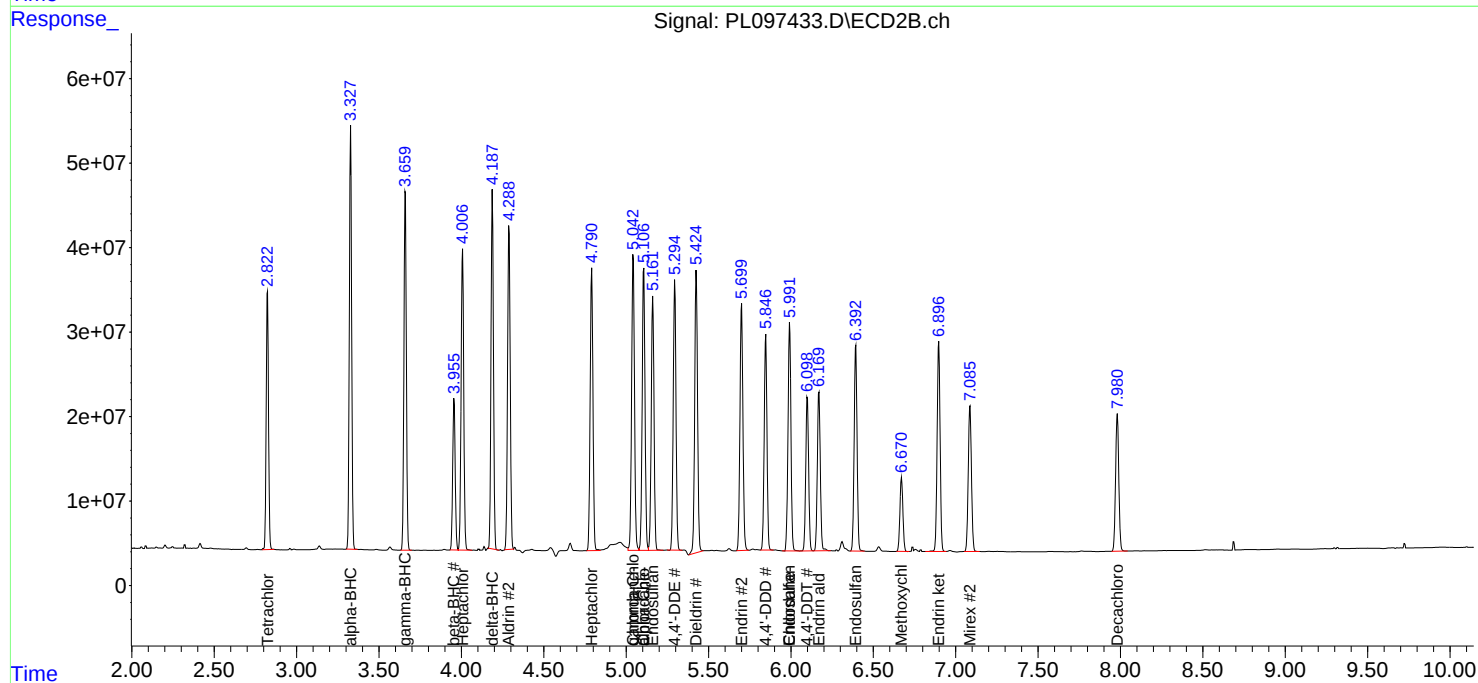
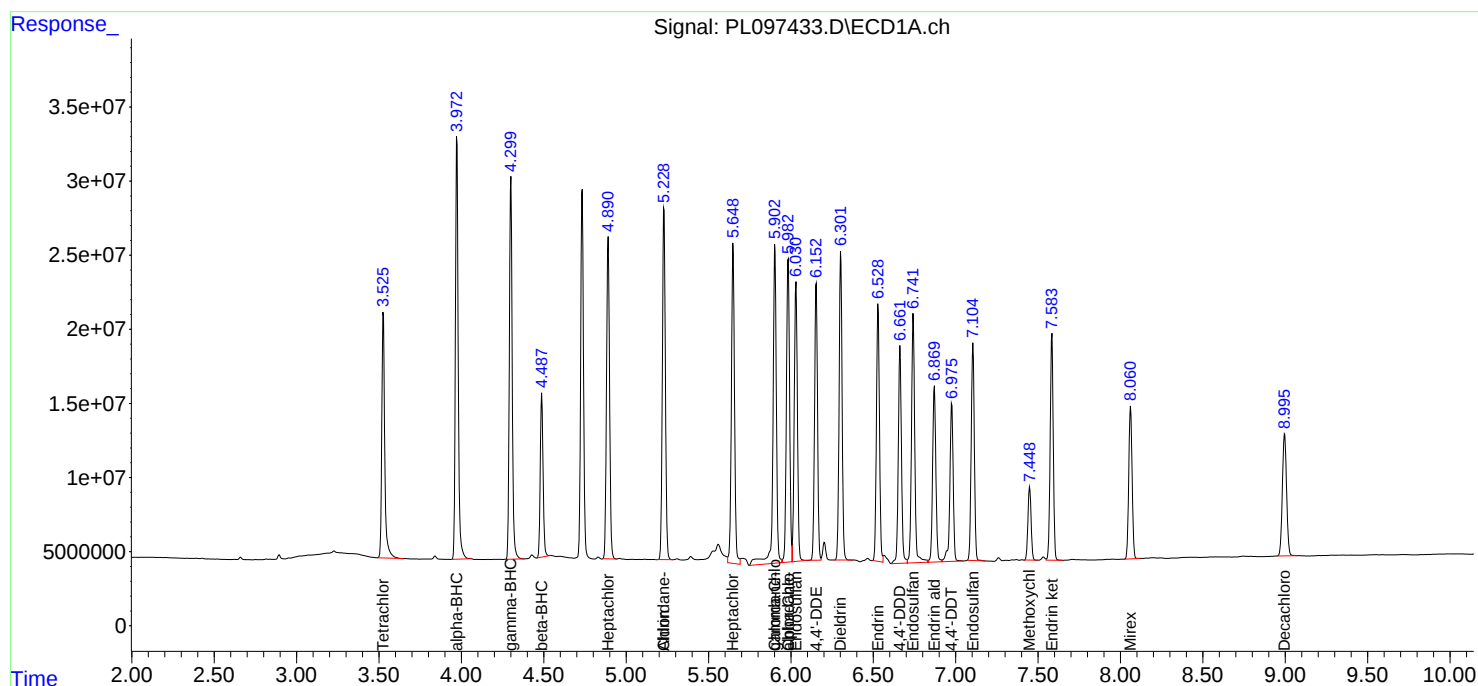
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

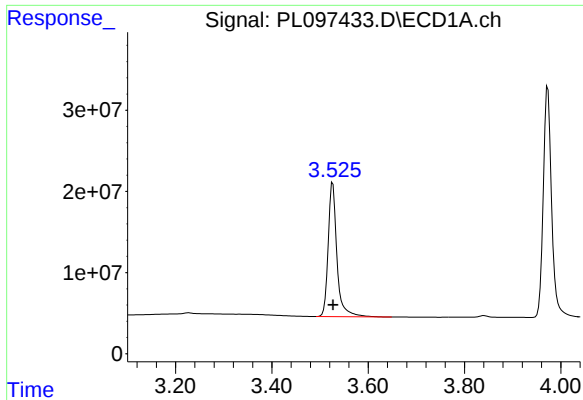
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092925\
Data File : PL097433.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2025 21:49
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 02:33:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:40:25 2025
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

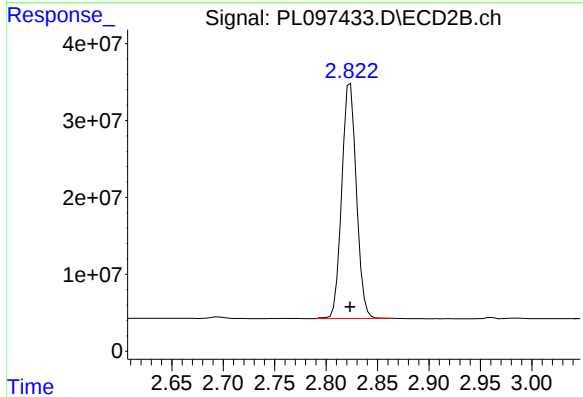




#1 Tetrachloro-m-xylene

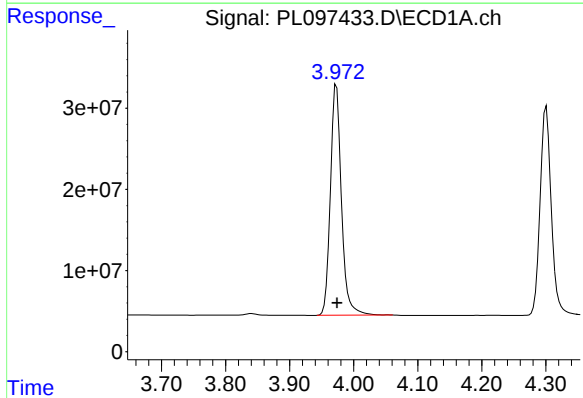
R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 208855196
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



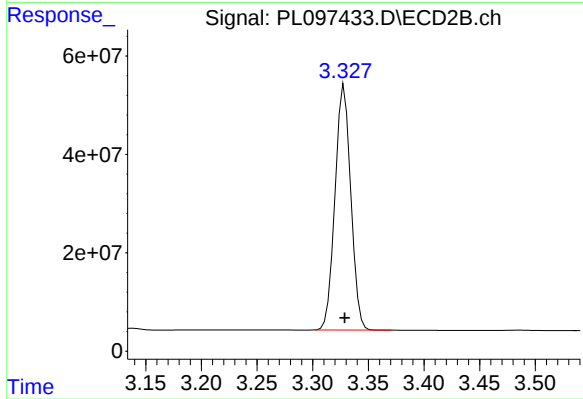
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: 0.000 min
Response: 302204024
Conc: 45.96 ng/ml



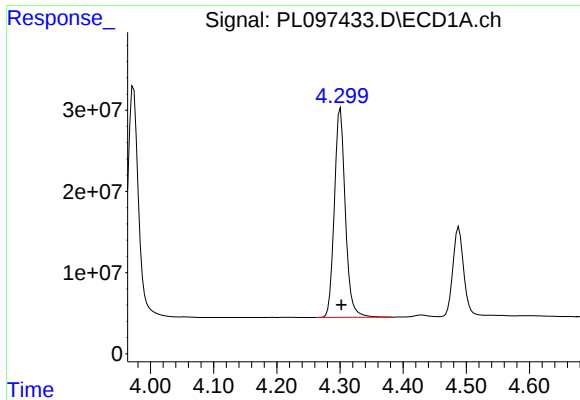
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: -0.001 min
Response: 341112990
Conc: 48.82 ng/ml



#2 alpha-BHC

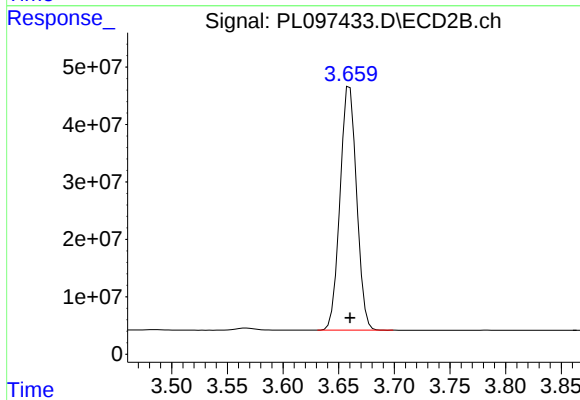
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 492200430
Conc: 49.43 ng/ml



#3 gamma-BHC (Lindane)

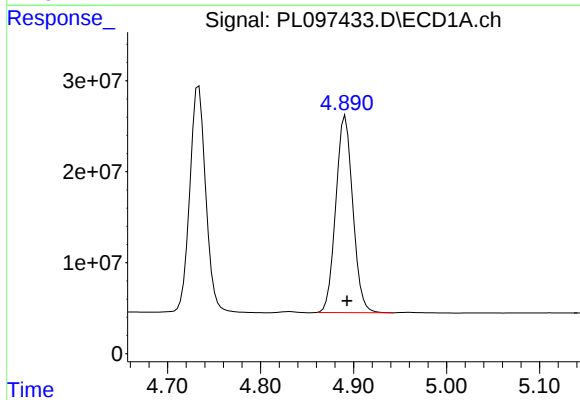
R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 311243349
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



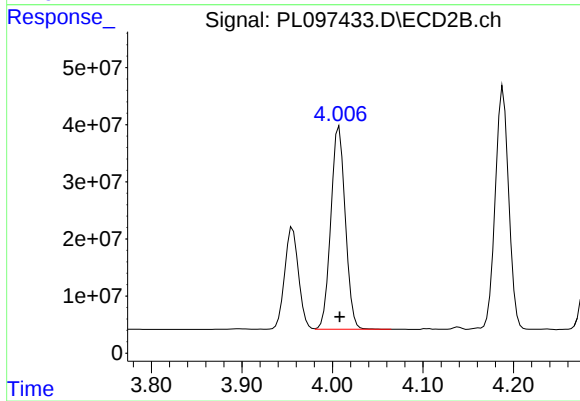
#3 gamma-BHC (Lindane)

R.T.: 3.660 min
Delta R.T.: 0.000 min
Response: 440279629
Conc: 47.27 ng/ml



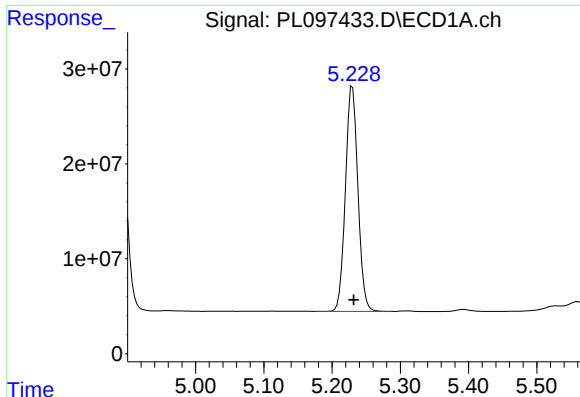
#4 Heptachlor

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 274868223
Conc: 41.21 ng/ml



#4 Heptachlor

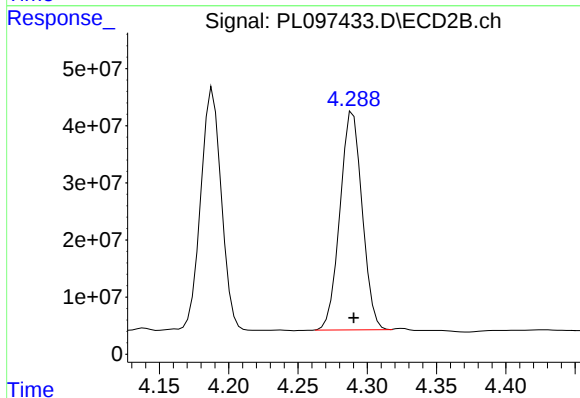
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 394043394
Conc: 42.35 ng/ml



#5 Aldrin

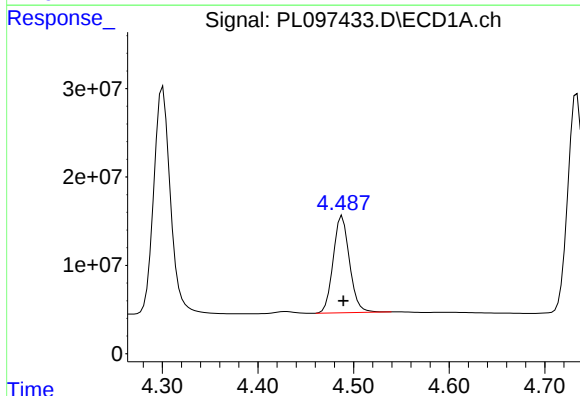
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 301828611
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



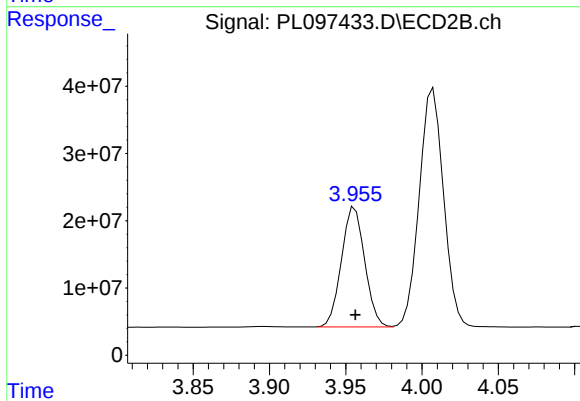
#5 Aldrin

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 426212558
Conc: 49.11 ng/ml



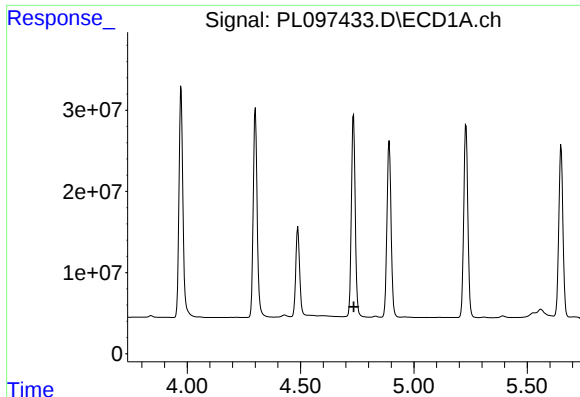
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: -0.001 min
Response: 129898497
Conc: 47.65 ng/ml



#6 beta-BHC

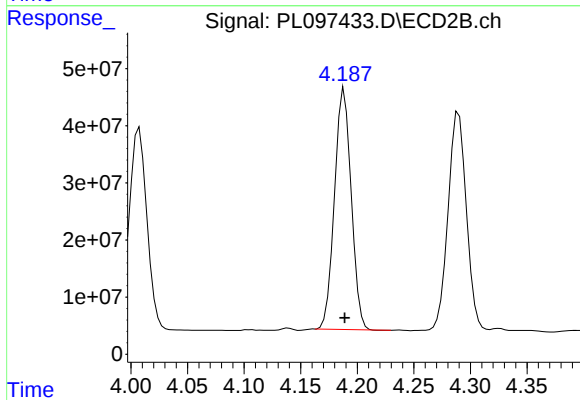
R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 189097383
Conc: 46.55 ng/ml



#7 delta-BHC

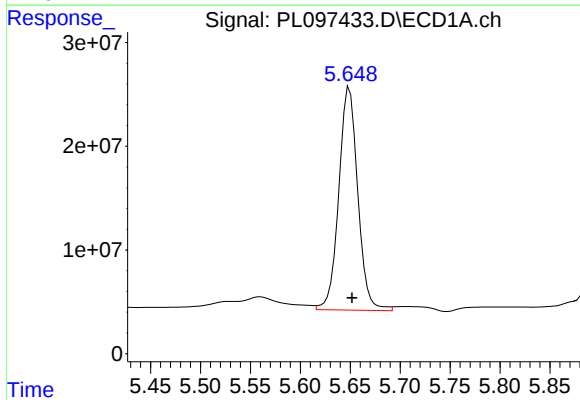
R.T.: 0.000 min
Exp R.T.: 4.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



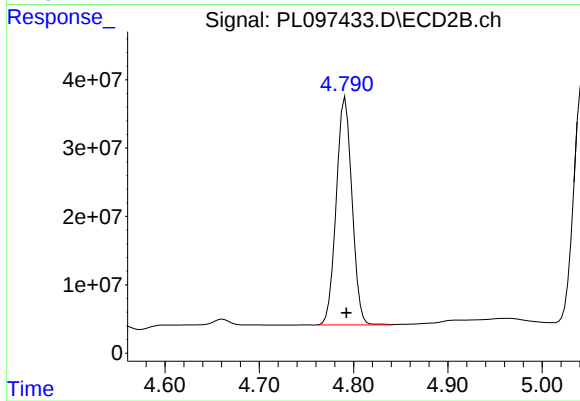
#7 delta-BHC

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 433786836
Conc: 47.19 ng/ml



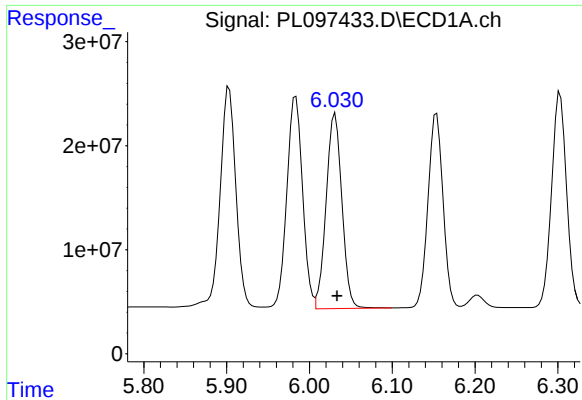
#8 Heptachlor epoxide

R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 284869995
Conc: 49.57 ng/ml



#8 Heptachlor epoxide

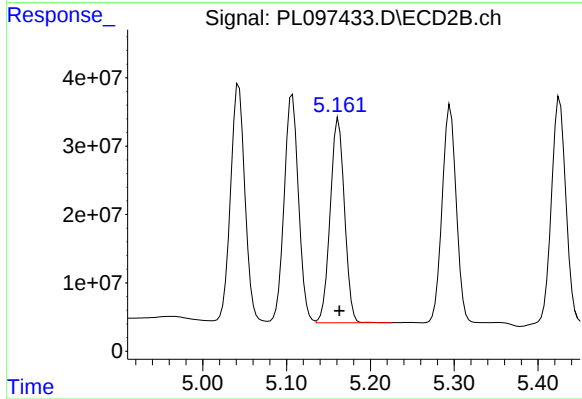
R.T.: 4.791 min
Delta R.T.: -0.001 min
Response: 387113552
Conc: 48.81 ng/ml



#9 Endosulfan I

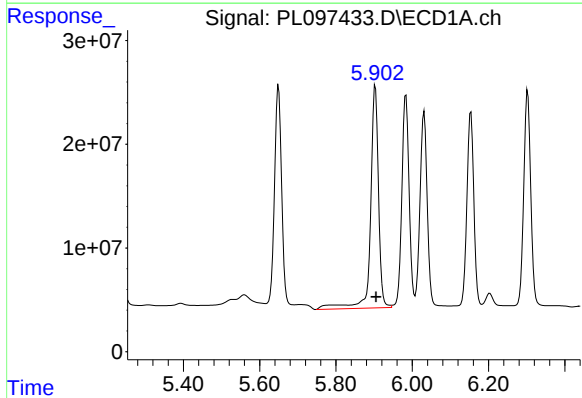
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 248189192
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



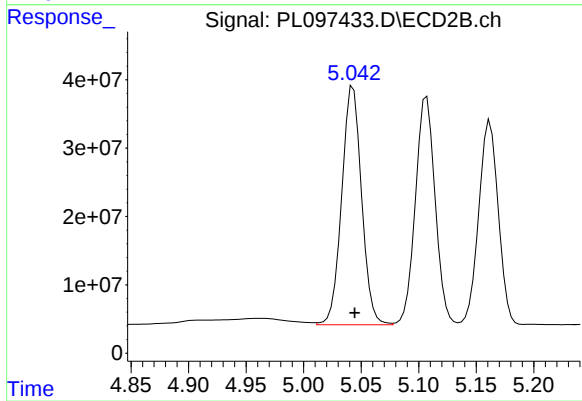
#9 Endosulfan I

R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 353777532
Conc: 46.04 ng/ml



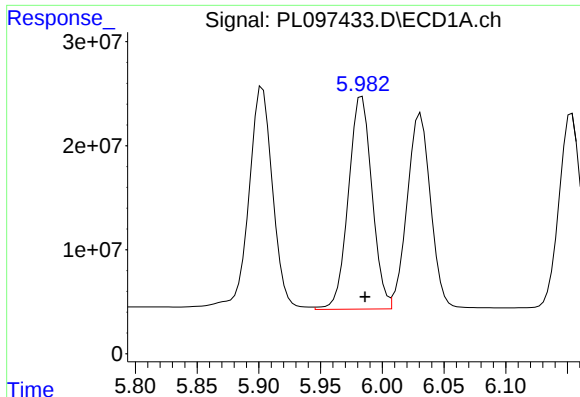
#10 gamma-Chlordane

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 313972364
Conc: 55.54 ng/ml



#10 gamma-Chlordane

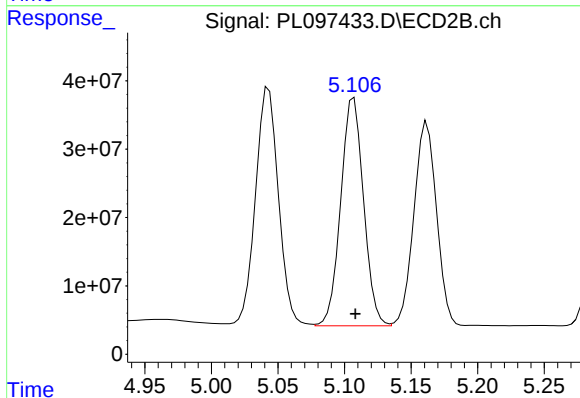
R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 420898655
Conc: 48.19 ng/ml



#11 alpha-Chlordane

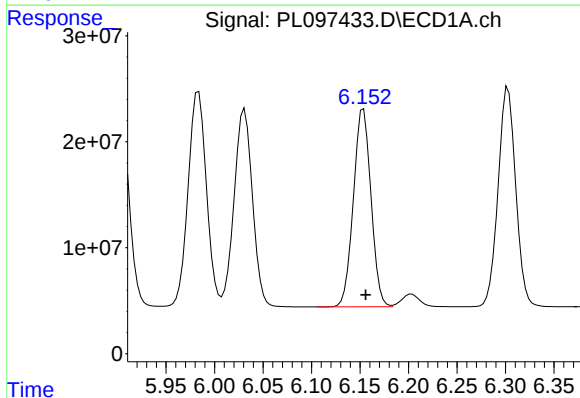
R.T.: 5.984 min
Delta R.T.: -0.003 min
Response: 272285235
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



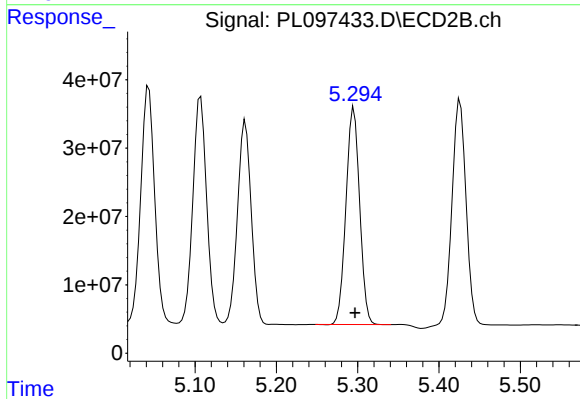
#11 alpha-Chlordane

R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 398312058
Conc: 47.99 ng/ml



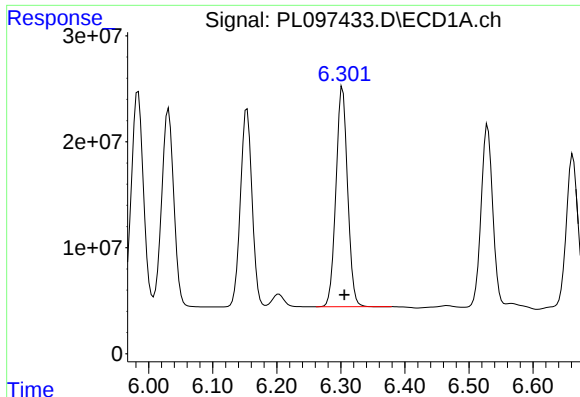
#12 4,4'-DDE

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 235622759
Conc: 49.45 ng/ml



#12 4,4'-DDE

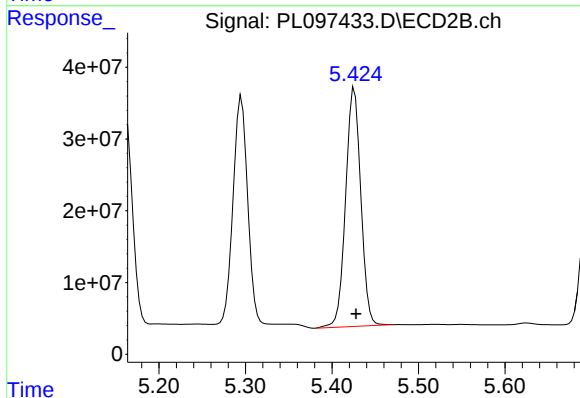
R.T.: 5.295 min
Delta R.T.: -0.001 min
Response: 370487045
Conc: 48.21 ng/ml



#13 Dieldrin

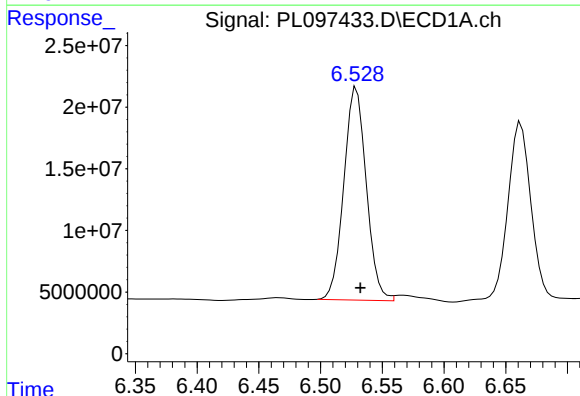
R.T.: 6.303 min
Delta R.T.: -0.003 min
Response: 261882008
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



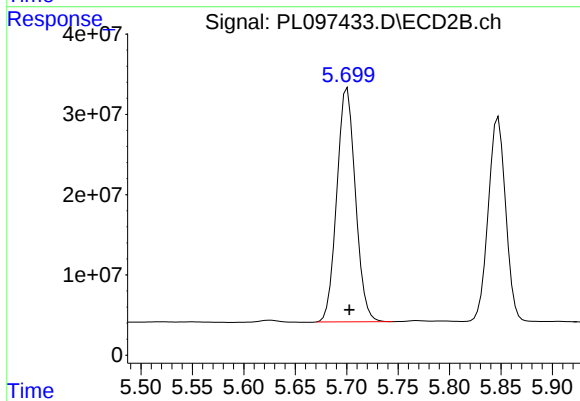
#13 Dieldrin

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 404239087
Conc: 49.44 ng/ml



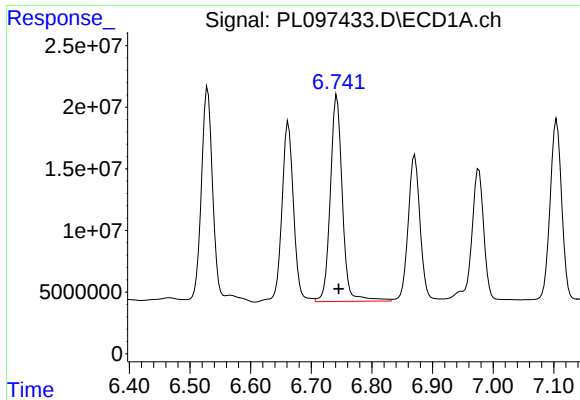
#14 Endrin

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 218957634
Conc: 47.46 ng/ml



#14 Endrin

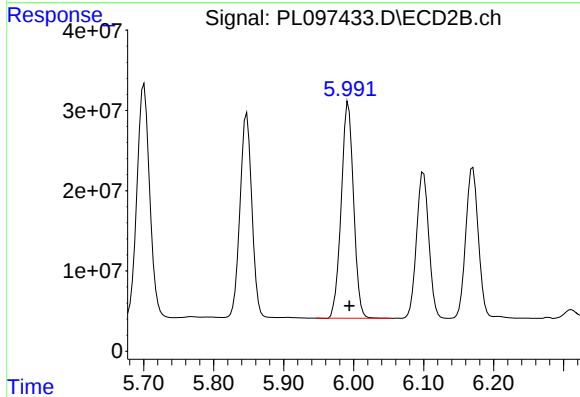
R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 366833199
Conc: 48.84 ng/ml



#15 Endosulfan II

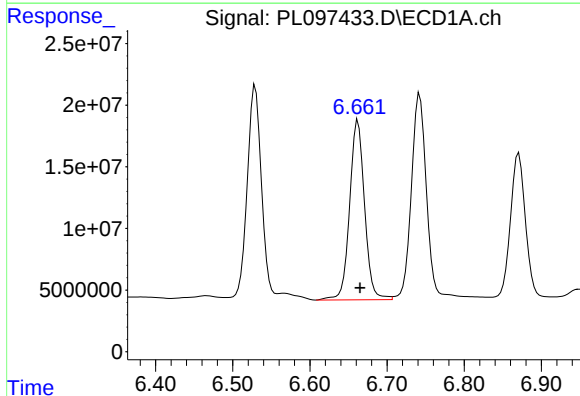
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 231611996
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



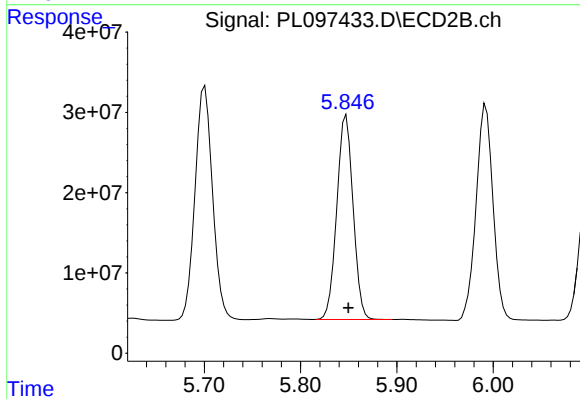
#15 Endosulfan II

R.T.: 5.992 min
Delta R.T.: -0.002 min
Response: 329373609
Conc: 46.33 ng/ml



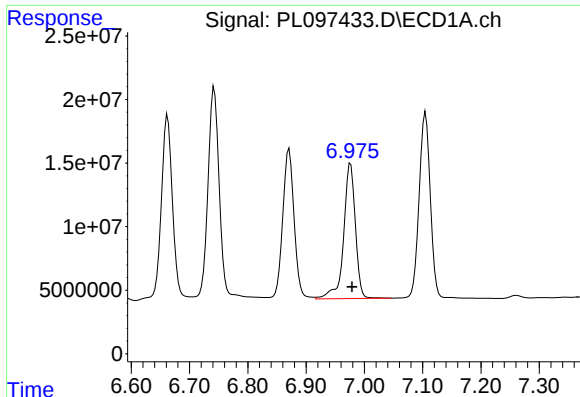
#16 4,4'-DDD

R.T.: 6.662 min
Delta R.T.: -0.003 min
Response: 195434460
Conc: 51.83 ng/ml



#16 4,4'-DDD

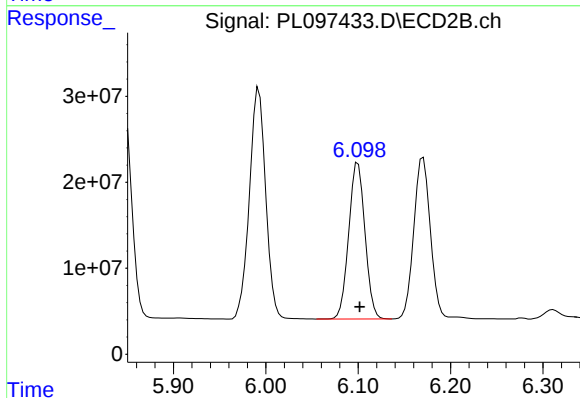
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 298982654
Conc: 46.36 ng/ml



#17 4,4'-DDT

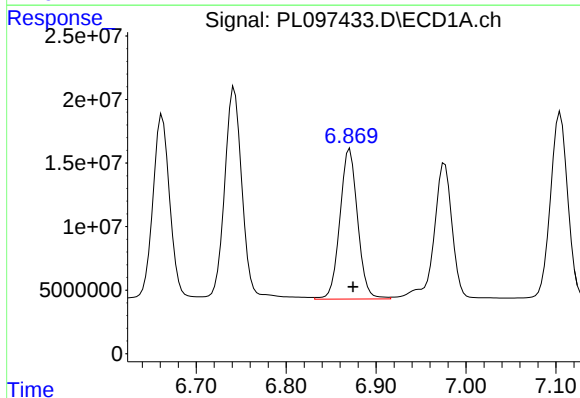
R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 149274704
Conc: 35.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



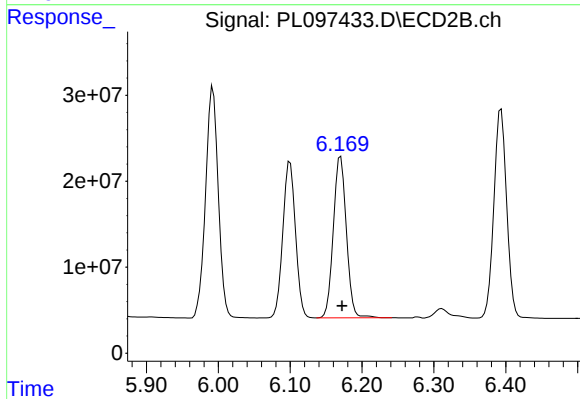
#17 4,4'-DDT

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 222390050
Conc: 32.14 ng/ml



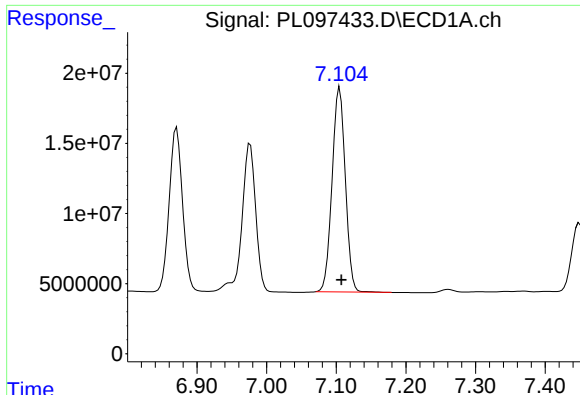
#18 Endrin aldehyde

R.T.: 6.871 min
Delta R.T.: -0.003 min
Response: 161981585
Conc: 52.54 ng/ml



#18 Endrin aldehyde

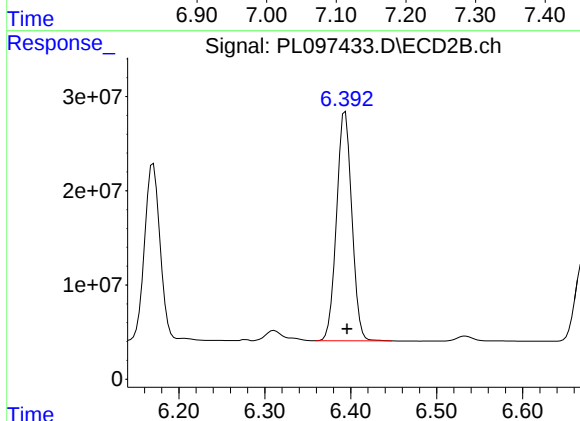
R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 236585694
Conc: 44.33 ng/ml



#19 Endosulfan Sulfate

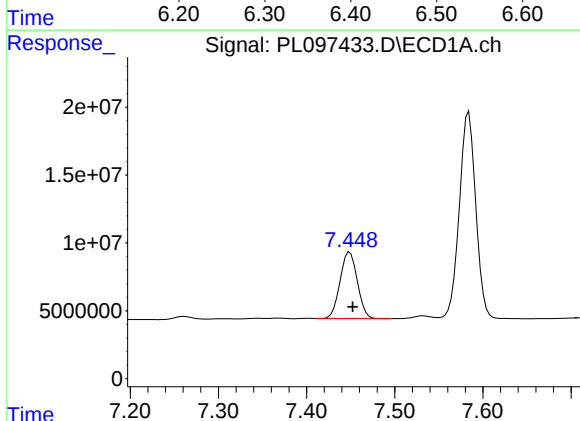
R.T.: 7.105 min
Delta R.T.: -0.003 min
Response: 192769055
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



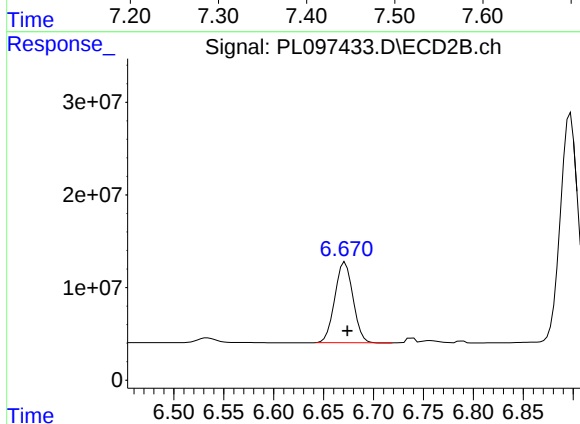
#19 Endosulfan Sulfate

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 300350505
Conc: 43.85 ng/ml



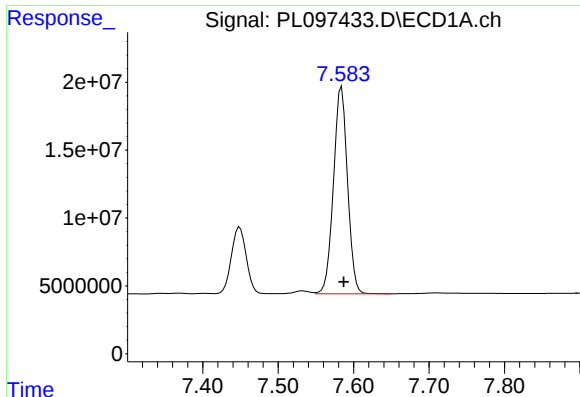
#20 Methoxychlor

R.T.: 7.449 min
Delta R.T.: -0.003 min
Response: 66670196
Conc: 31.97 ng/ml



#20 Methoxychlor

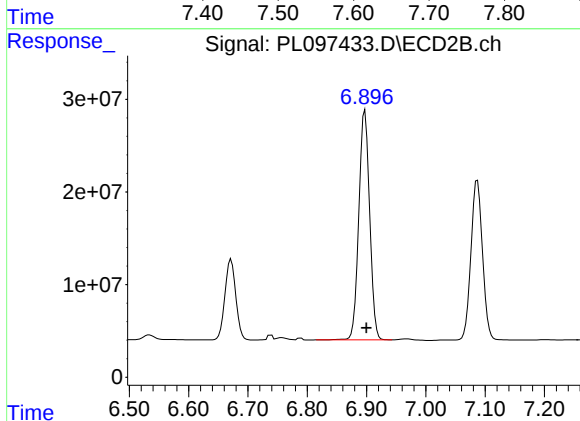
R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 110135244
Conc: 29.22 ng/ml



#21 Endrin ketone

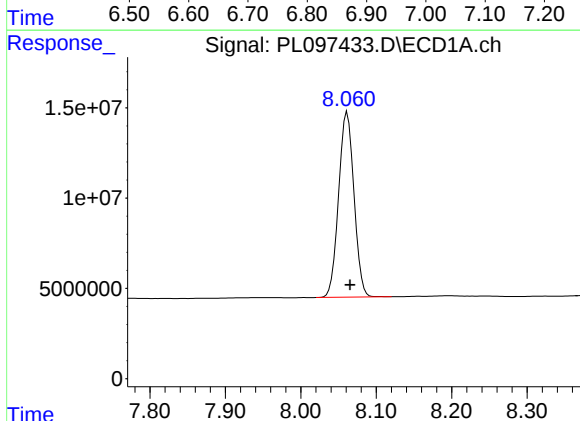
R.T.: 7.584 min
Delta R.T.: -0.003 min
Response: 197321964
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



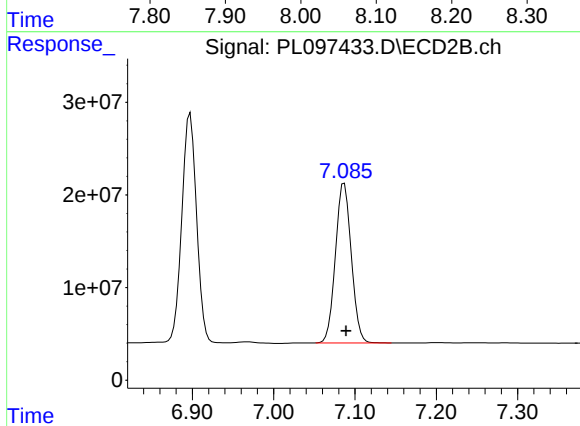
#21 Endrin ketone

R.T.: 6.897 min
Delta R.T.: -0.002 min
Response: 313741174
Conc: 41.66 ng/ml



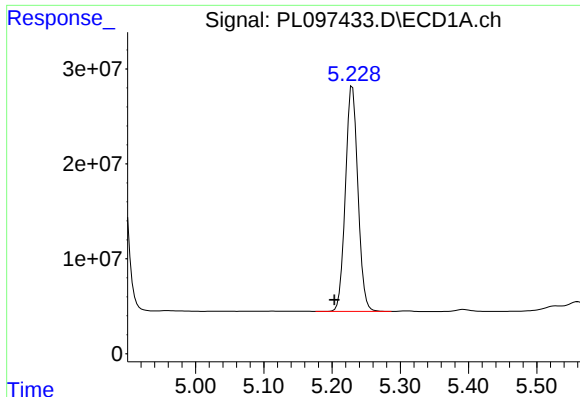
#22 Mirex

R.T.: 8.062 min
Delta R.T.: -0.004 min
Response: 145174984
Conc: 40.89 ng/ml



#22 Mirex

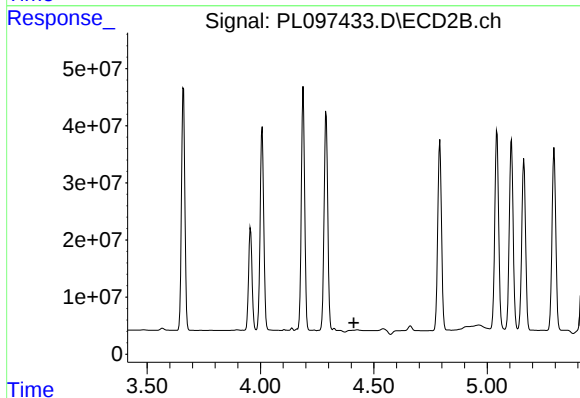
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 233462388
Conc: 39.05 ng/ml



#24 Chlordane-2

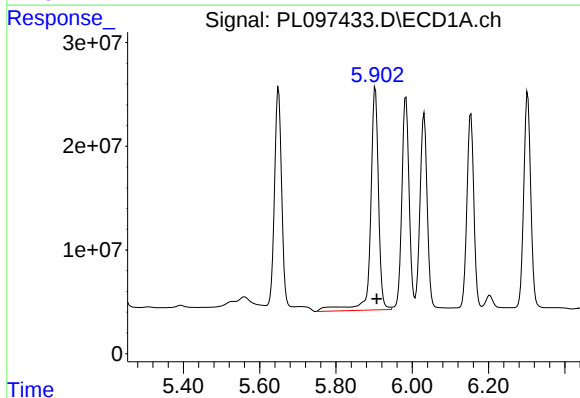
R.T.: 5.230 min
Delta R.T.: 0.026 min
Response: 301828611
Conc: 1359.75 ng/m

Instrument :
ECD_L
ClientSampleId :



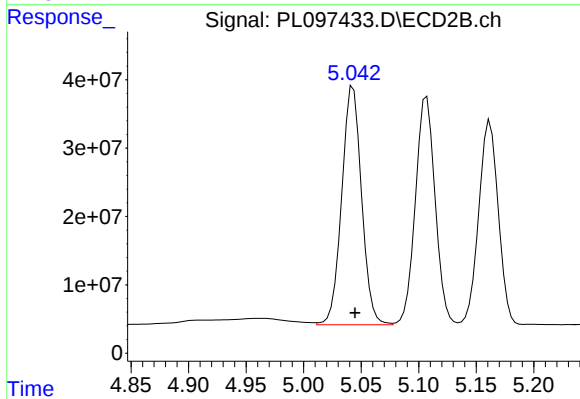
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.412 min
Response: 0
Conc: N.D.



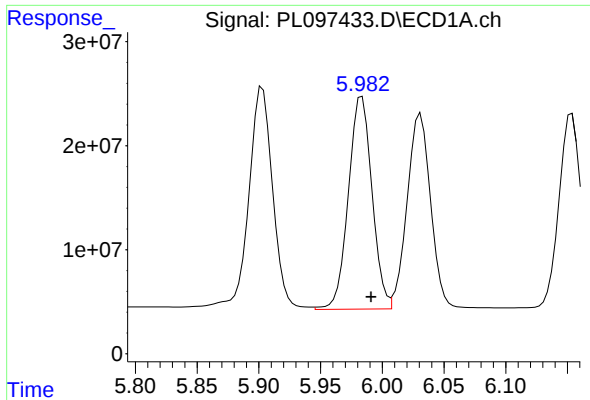
#25 Chlordane-3

R.T.: 5.903 min
Delta R.T.: -0.004 min
Response: 313972364
Conc: 384.94 ng/ml



#25 Chlordane-3

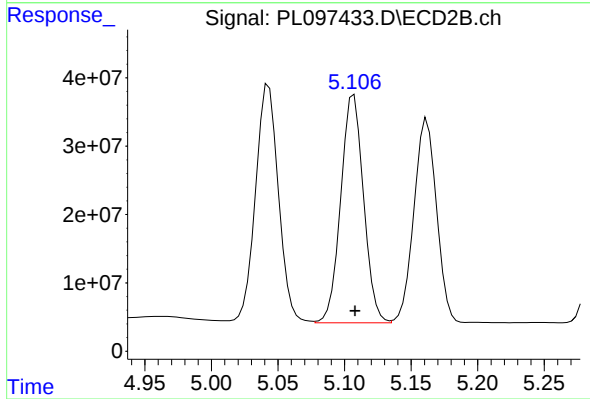
R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 420898655
Conc: 470.69 ng/ml



#26 Chlordane-4

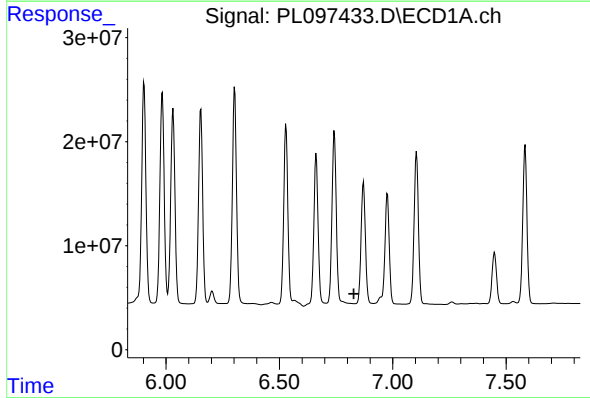
R.T.: 5.984 min
Delta R.T.: -0.007 min
Response: 272285235
Conc: 272.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



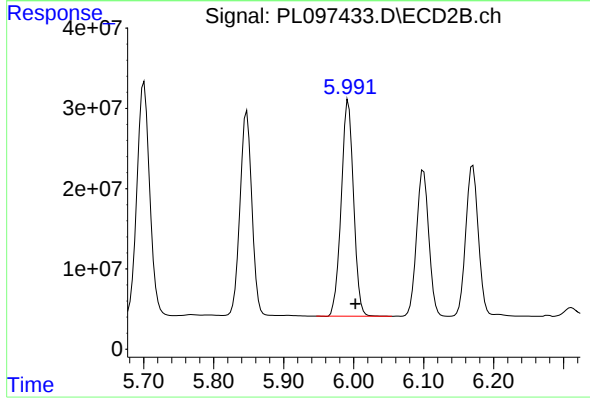
#26 Chlordane-4

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 398312058
Conc: 523.03 ng/ml



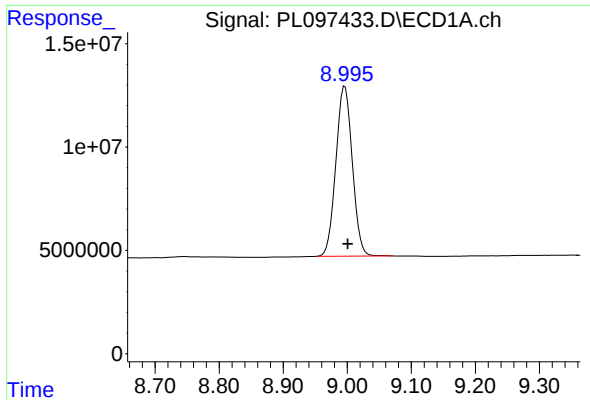
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#27 Chlordane-5

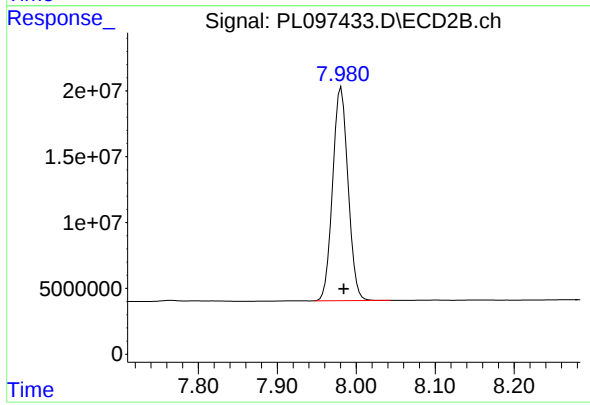
R.T.: 5.992 min
Delta R.T.: -0.010 min
Response: 329373609
Conc: 1104.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.004 min
Response: 146486475
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: -0.003 min
Response: 219583602
Conc: 38.58 ng/ml