

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093025\
 Data File : PL097449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 16:32
 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: Oct 01 02:23:20 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...	3.525	2.822	215.8E6	306.9E6	47.674	46.669
28)	SA Decachlor...	9.000	7.982	155.7E6	239.5E6	47.586	42.079
Target Compounds							
2)	A alpha-BHC	3.972	3.327	364.1E6	524.8E6	52.103	52.699
3)	MA gamma-BHC...	4.300	3.659	340.5E6	477.1E6	51.481	51.216
4)	MA Heptachlor	4.890	4.007	318.4E6	446.5E6	47.734	47.987
5)	MB Aldrin	5.230	4.289	319.3E6	449.5E6	50.410	51.793
6)	B beta-BHC	4.487	3.955	139.6E6	196.1E6	51.225	48.266
7)	B delta-BHC	0.000	4.188	0	466.5E6	N.D.	50.749 #
8)	B Heptachlo...	5.650	4.791	329.9E6	409.2E6	57.408	51.586
9)	A Endosulfan I	6.032	5.162	272.5E6	359.4E6	52.593	46.771
10)	B gamma-Chl...	5.904	5.043	383.8E6	445.2E6	67.892	50.972
11)	B alpha-Chl...	5.984	5.107	300.1E6	426.9E6	52.843	51.431
12)	B 4,4'-DDE	6.155	5.295	251.2E6	383.6E6	52.719	49.917
13)	MA Dieldrin	6.304	5.426	284.9E6	433.1E6	51.962	52.972
14)	MA Endrin	6.530	5.703	246.3E6	457.3E6	53.389	60.894
15)	B Endosulfa...	6.744	5.993	285.8E6	348.5E6	58.106	49.026
16)	A 4,4'-DDD	6.664	5.848	246.3E6	329.0E6	65.334	51.022
17)	MA 4,4'-DDT	6.978	6.100	202.8E6	285.1E6	47.978	41.203
18)	B Endrin al...	6.872	6.171	191.5E6	255.2E6	62.105	47.806
19)	B Endosulfa...	7.106	6.394	214.9E6	333.6E6	52.640	48.707
20)	A Methoxychlor	7.451	6.672	92936340	152.5E6	44.566	40.452
21)	B Endrin ke...	7.586	6.898	225.4E6	378.0E6	53.112	50.200
22)	Mirex	8.064	7.088	158.8E6	259.5E6	44.716	43.404
24)	Chlordane-2	5.230f	4.429	319.3E6	15691751	1438.404	53.425 #
25)	Chlordane-3	5.904	5.043	383.8E6	445.2E6	470.585	497.849
26)	Chlordane-4	5.984	5.107	300.1E6	426.9E6	300.077	560.580 #
27)	Chlordane-5	0.000	5.993	0	348.5E6	N.D.	1169.022 #

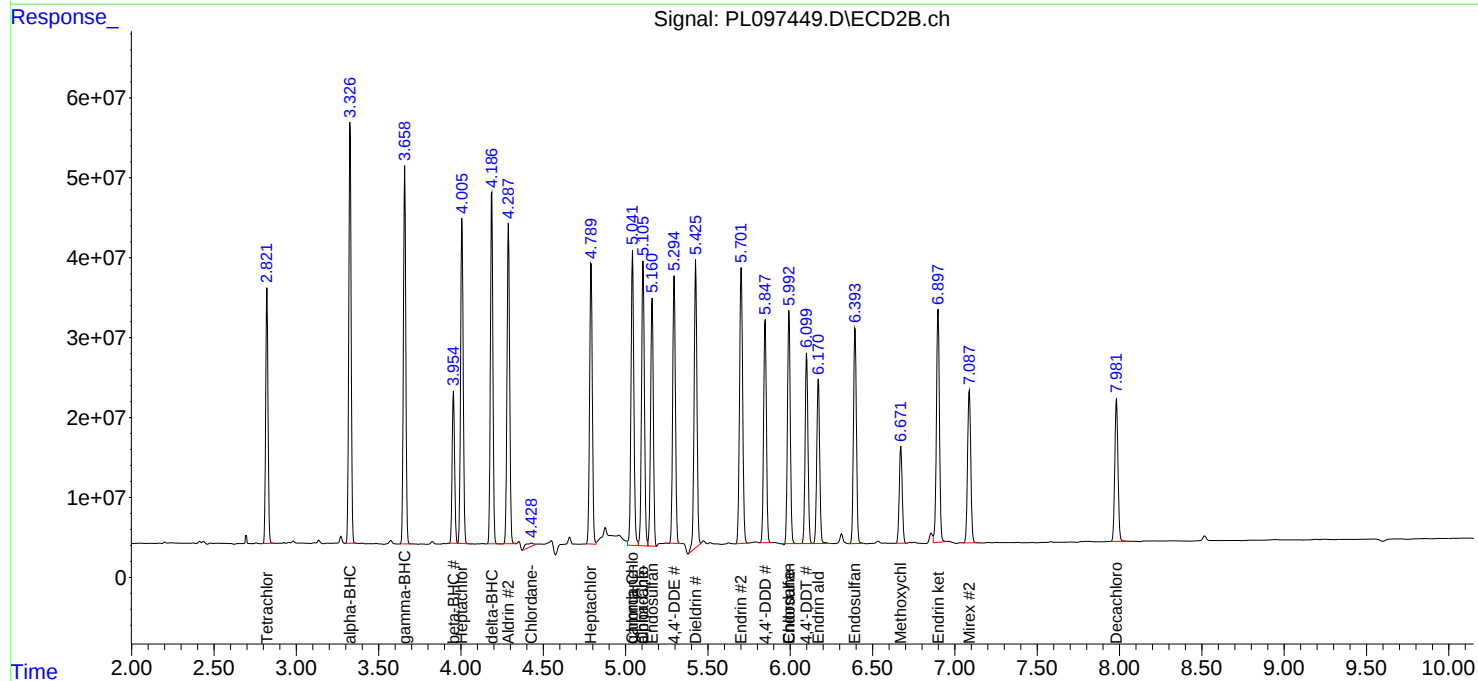
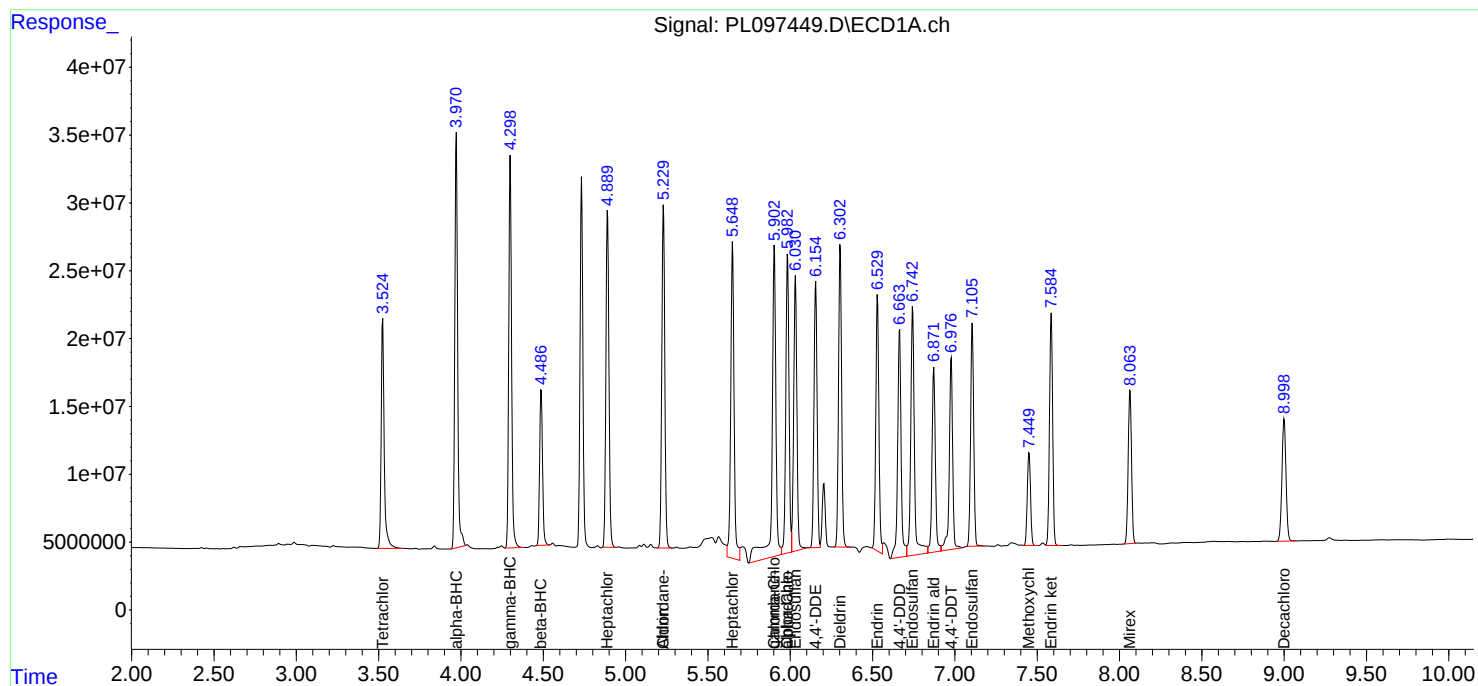
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

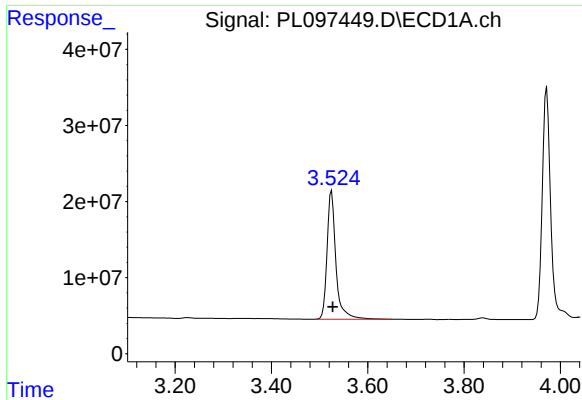
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093025\
Data File : PL097449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2025 16:32
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 02:23:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
Quant Title : GC Extractables
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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

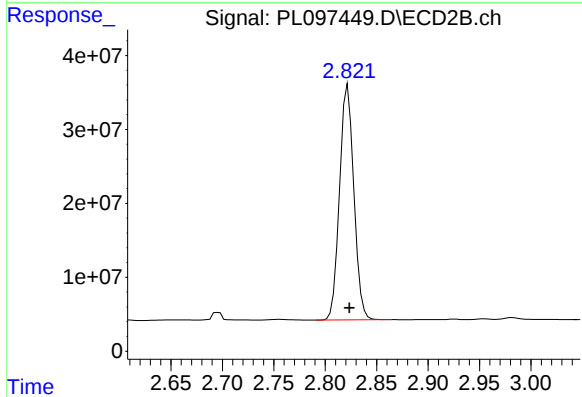




#1 Tetrachloro-m-xylene

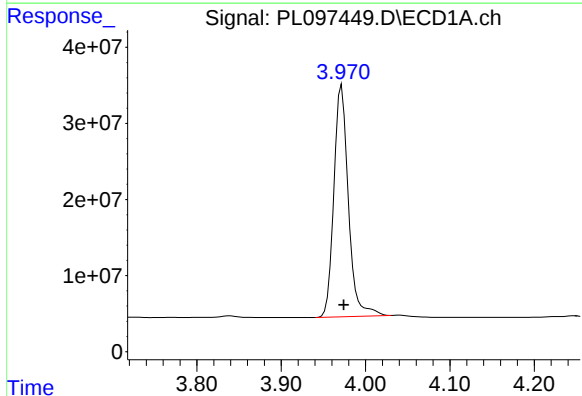
R.T.: 3.525 min
Delta R.T.: -0.002 min
Response: 215828044
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



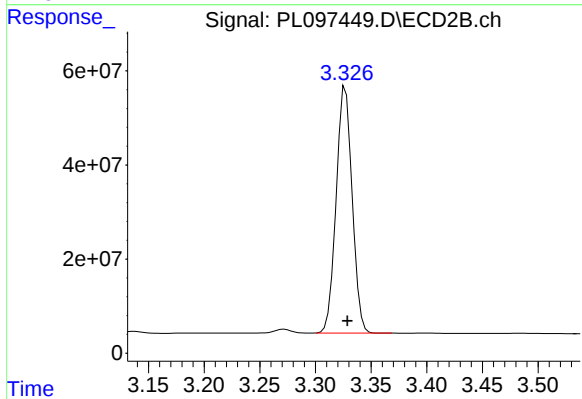
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.001 min
Response: 306872919
Conc: 46.67 ng/ml



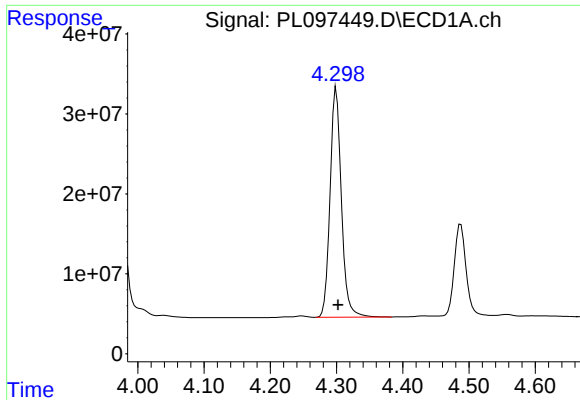
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: -0.002 min
Response: 364067993
Conc: 52.10 ng/ml



#2 alpha-BHC

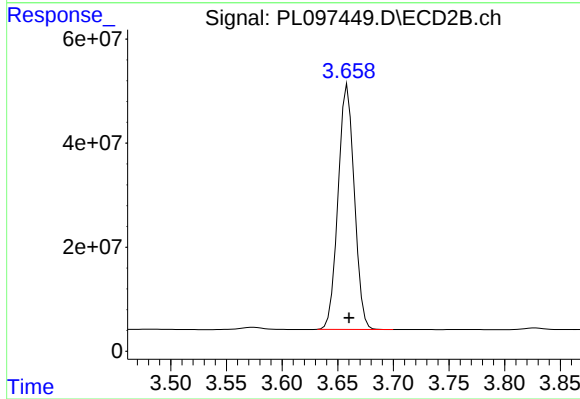
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 524750601
Conc: 52.70 ng/ml



#3 gamma-BHC (Lindane)

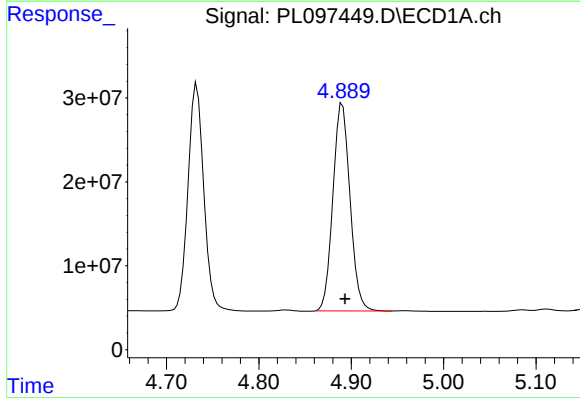
R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 340452541
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



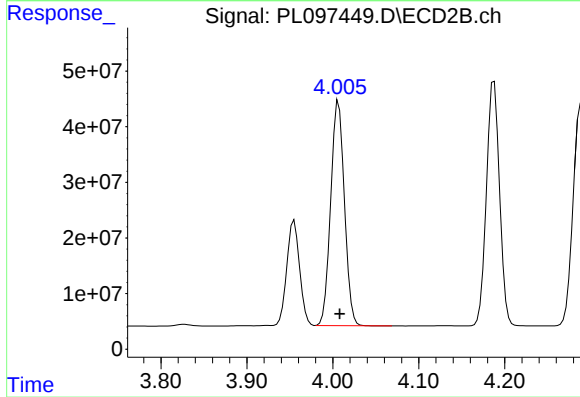
#3 gamma-BHC (Lindane)

R.T.: 3.659 min
Delta R.T.: -0.001 min
Response: 477055761
Conc: 51.22 ng/ml



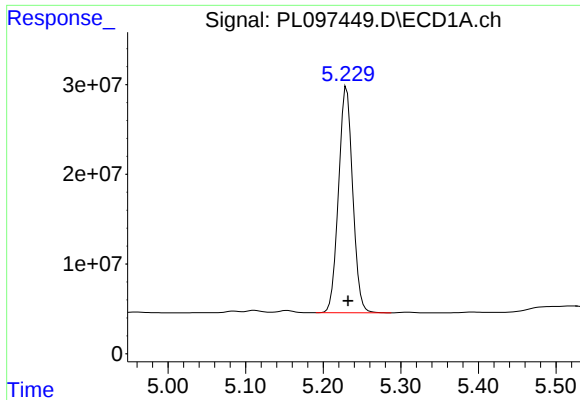
#4 Heptachlor

R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 318387459
Conc: 47.73 ng/ml



#4 Heptachlor

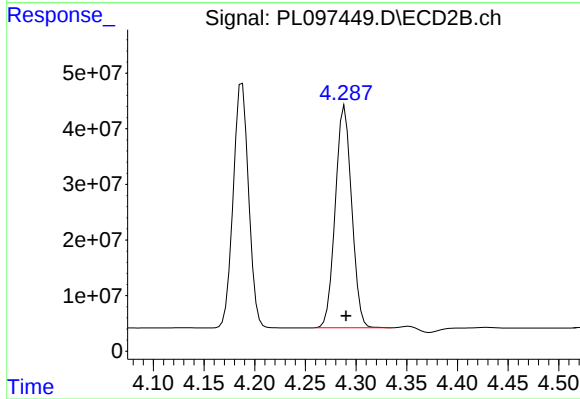
R.T.: 4.007 min
Delta R.T.: -0.001 min
Response: 446529116
Conc: 47.99 ng/ml



#5 Aldrin

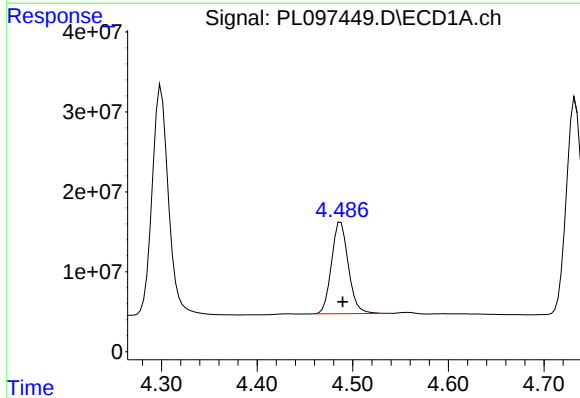
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 319287773
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



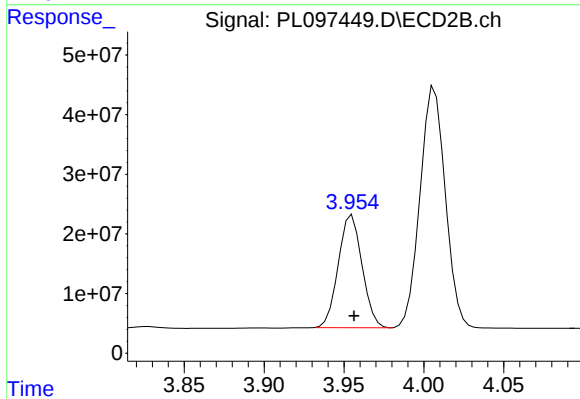
#5 Aldrin

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 449531299
Conc: 51.79 ng/ml



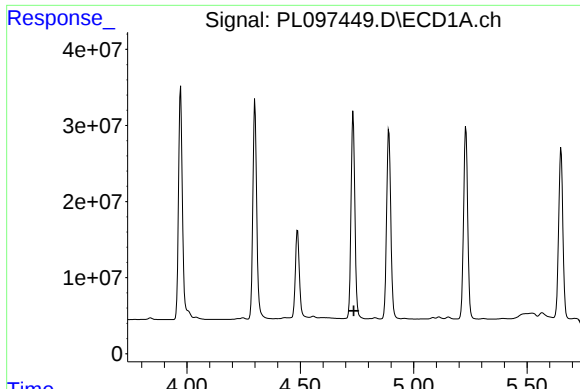
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 139649709
Conc: 51.23 ng/ml



#6 beta-BHC

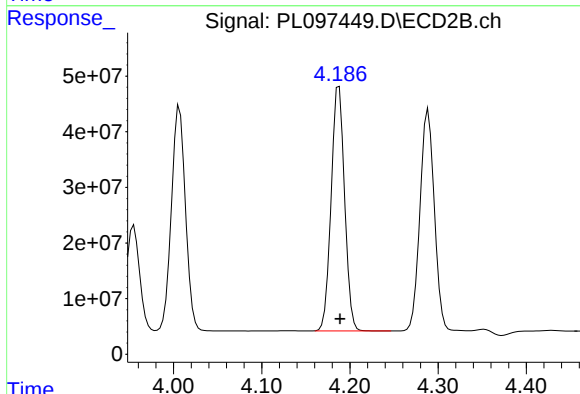
R.T.: 3.955 min
Delta R.T.: -0.001 min
Response: 196059192
Conc: 48.27 ng/ml



#7 delta-BHC

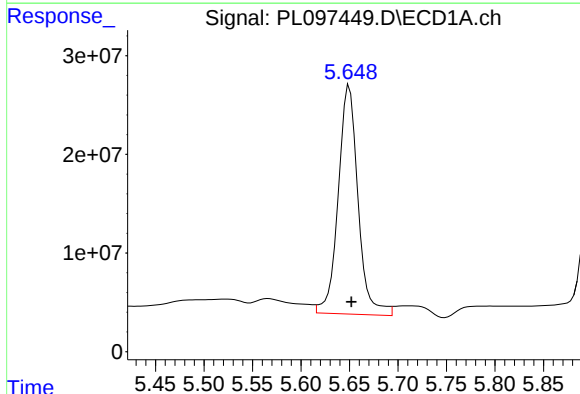
R.T.: 0.000 min
Exp R.T.: 4.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



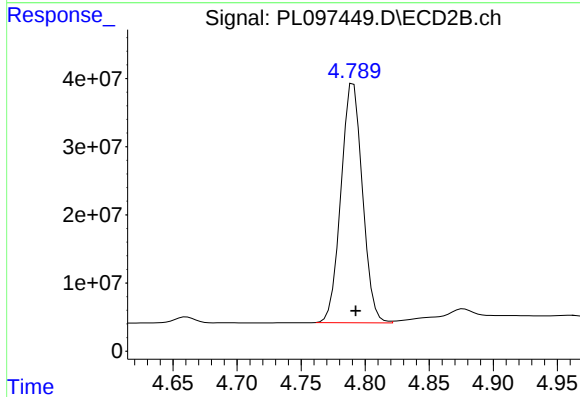
#7 delta-BHC

R.T.: 4.188 min
Delta R.T.: -0.001 min
Response: 466499510
Conc: 50.75 ng/ml



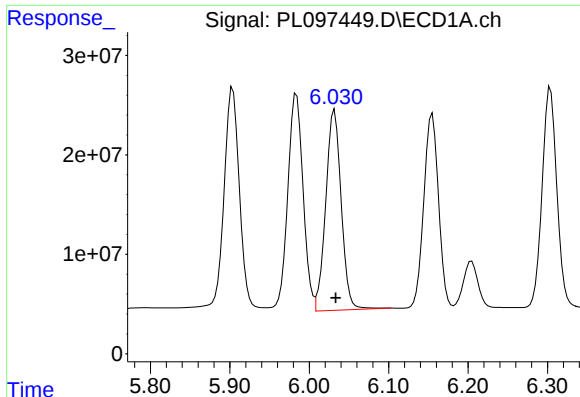
#8 Heptachlor epoxide

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 329919709
Conc: 57.41 ng/ml



#8 Heptachlor epoxide

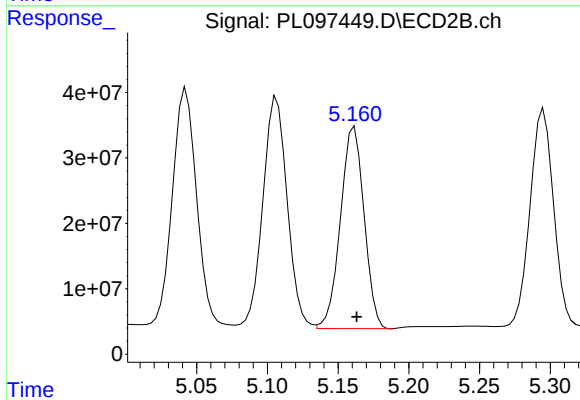
R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 409157991
Conc: 51.59 ng/ml



#9 Endosulfan I

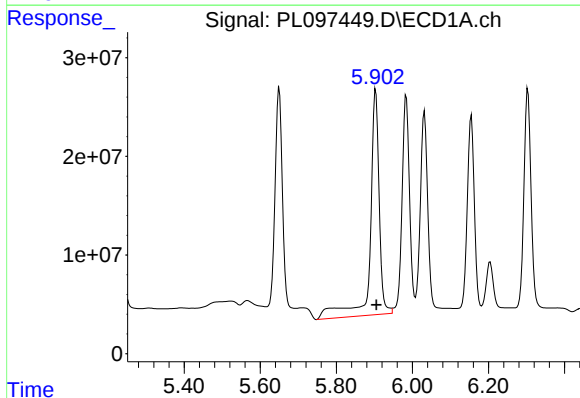
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 272502990
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



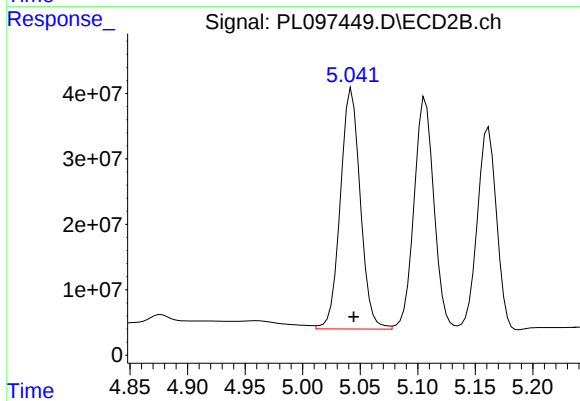
#9 Endosulfan I

R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 359370315
Conc: 46.77 ng/ml



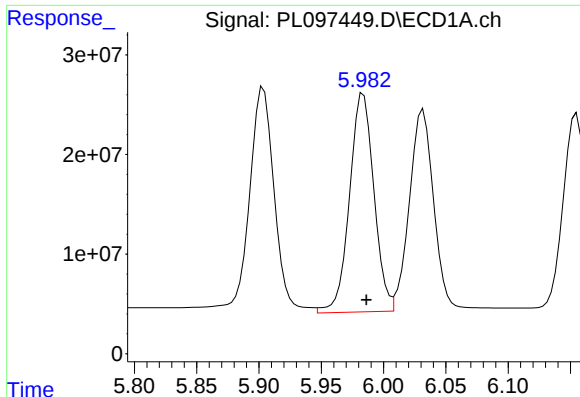
#10 gamma-Chlordane

R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 383827266
Conc: 67.89 ng/ml



#10 gamma-Chlordane

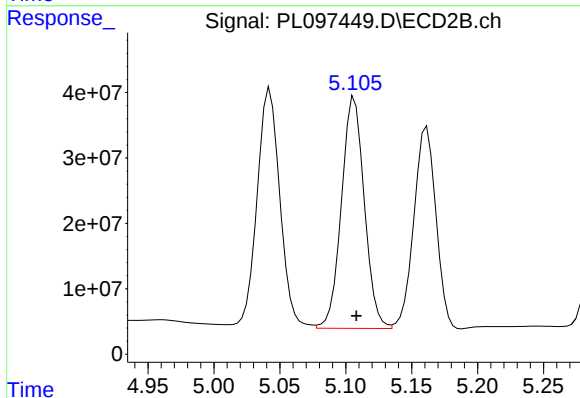
R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 445184916
Conc: 50.97 ng/ml



#11 alpha-Chlordane

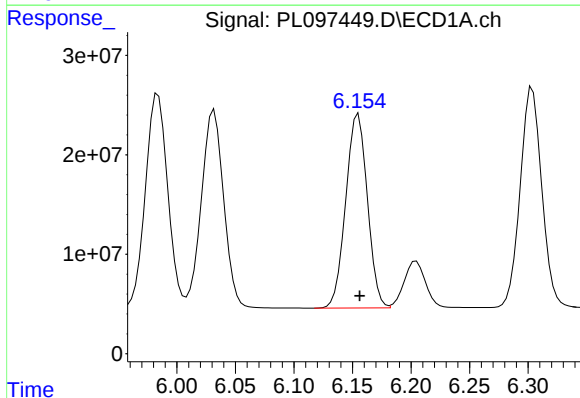
R.T.: 5.984 min
Delta R.T.: -0.002 min
Response: 300144465
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



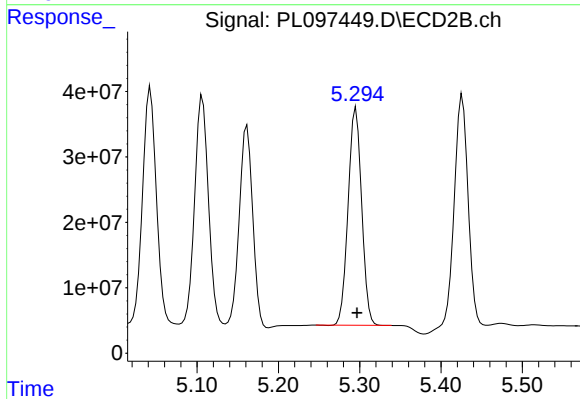
#11 alpha-Chlordane

R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 426906560
Conc: 51.43 ng/ml



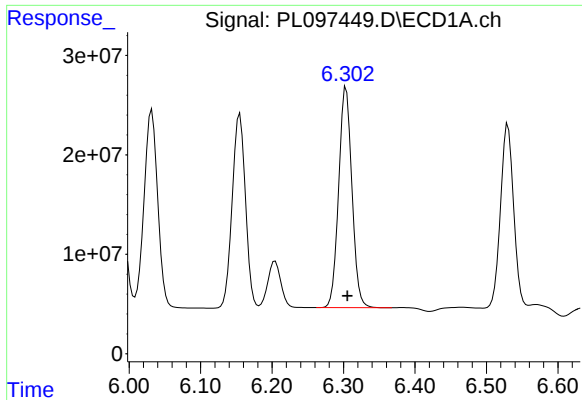
#12 4,4'-DDE

R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 251189937
Conc: 52.72 ng/ml



#12 4,4'-DDE

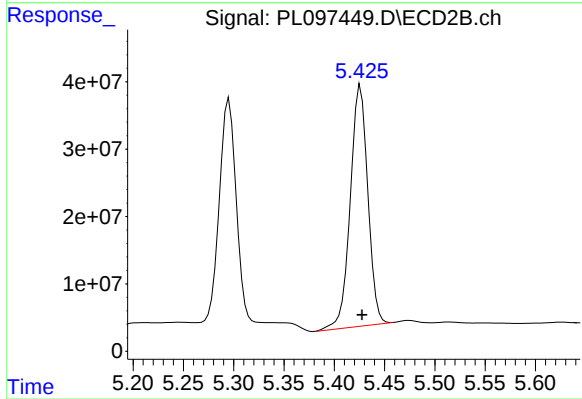
R.T.: 5.295 min
Delta R.T.: -0.001 min
Response: 383600646
Conc: 49.92 ng/ml



#13 Dieldrin

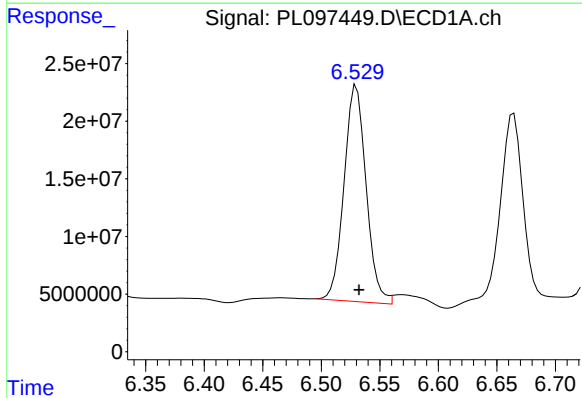
R.T.: 6.304 min
Delta R.T.: -0.002 min
Response: 284863473
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



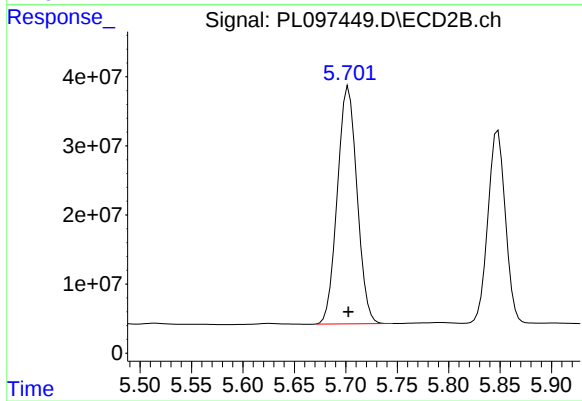
#13 Dieldrin

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 433142977
Conc: 52.97 ng/ml



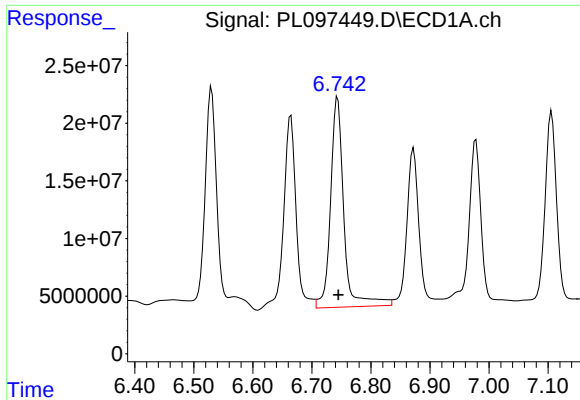
#14 Endrin

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 246290787
Conc: 53.39 ng/ml



#14 Endrin

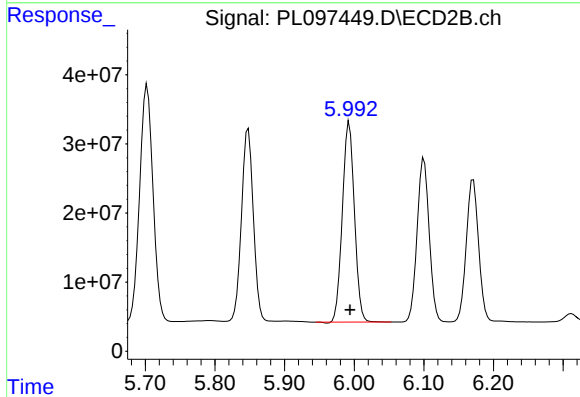
R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 457343483
Conc: 60.89 ng/ml



#15 Endosulfan II

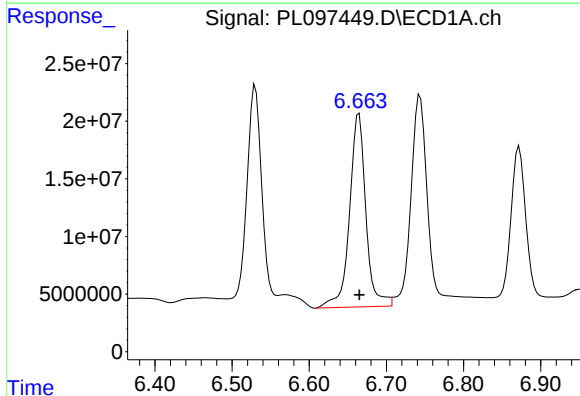
R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 285784519
Conc: 58.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



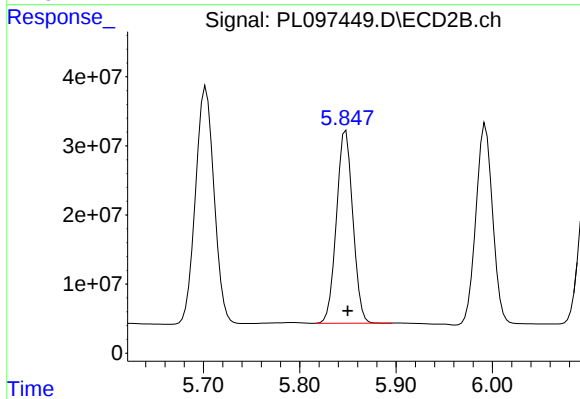
#15 Endosulfan II

R.T.: 5.993 min
Delta R.T.: -0.001 min
Response: 348535659
Conc: 49.03 ng/ml



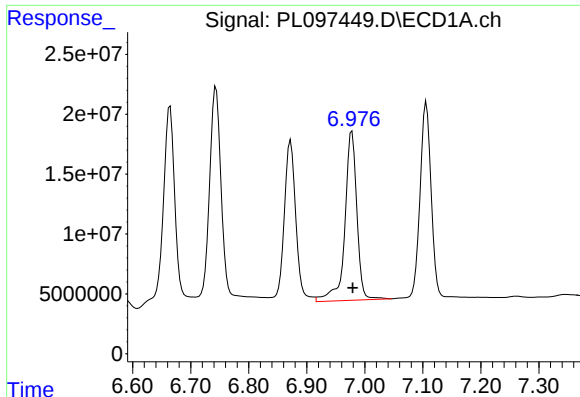
#16 4,4'-DDD

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 246343443
Conc: 65.33 ng/ml



#16 4,4'-DDD

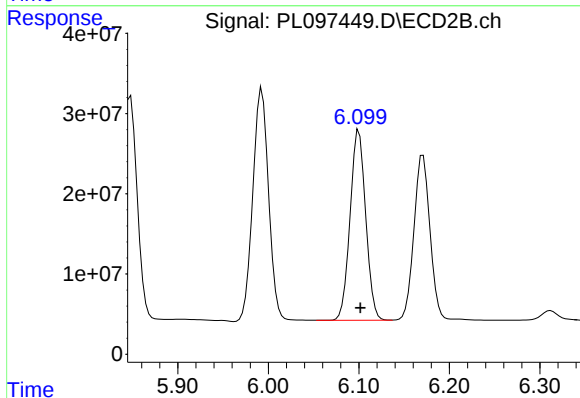
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 329047533
Conc: 51.02 ng/ml



#17 4,4'-DDT

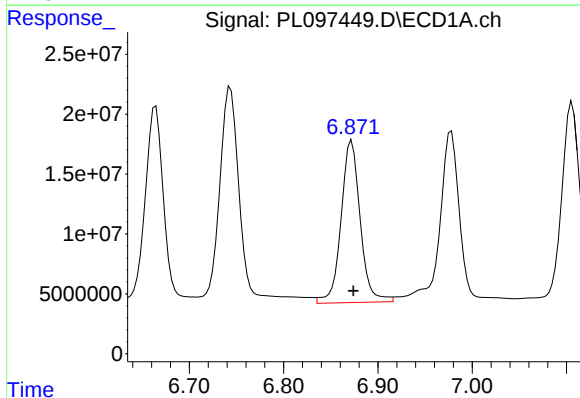
R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 202811615
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



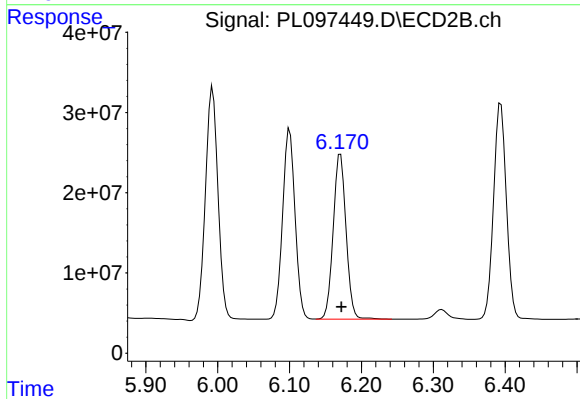
#17 4,4'-DDT

R.T.: 6.100 min
Delta R.T.: -0.001 min
Response: 285145551
Conc: 41.20 ng/ml



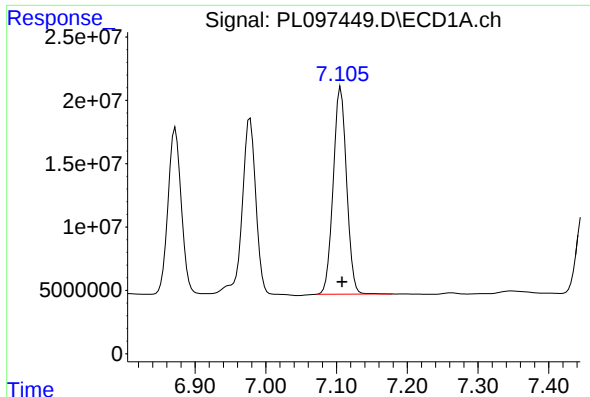
#18 Endrin aldehyde

R.T.: 6.872 min
Delta R.T.: -0.002 min
Response: 191459172
Conc: 62.11 ng/ml



#18 Endrin aldehyde

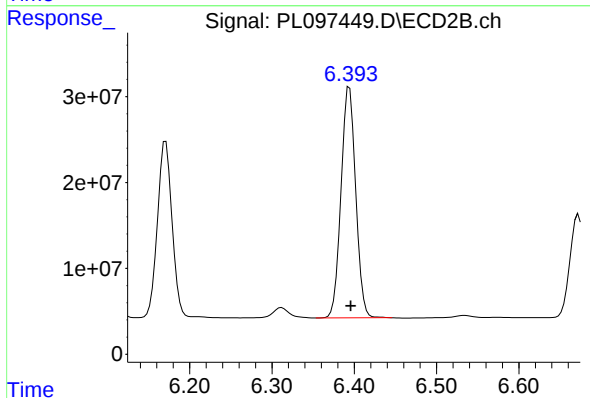
R.T.: 6.171 min
Delta R.T.: -0.001 min
Response: 255160061
Conc: 47.81 ng/ml



#19 Endosulfan Sulfate

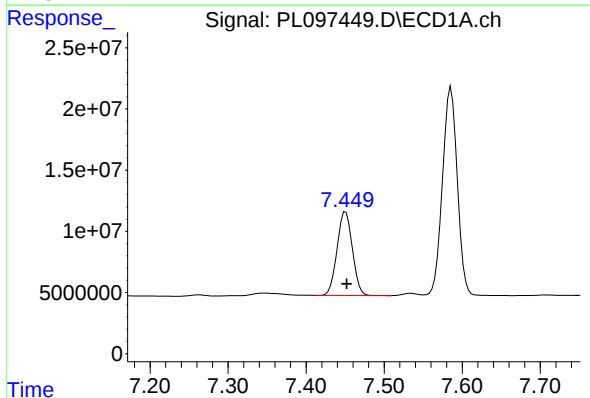
R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 214913619
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



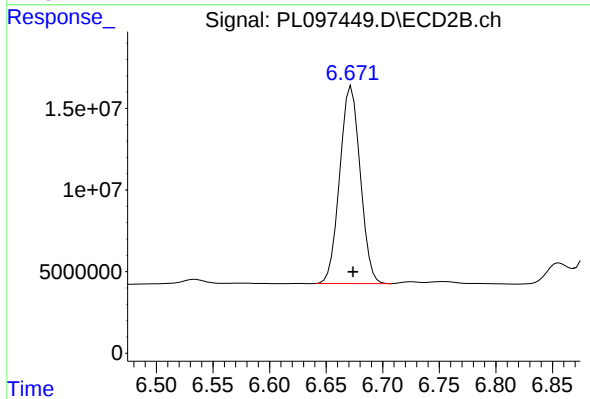
#19 Endosulfan Sulfate

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 333631295
Conc: 48.71 ng/ml



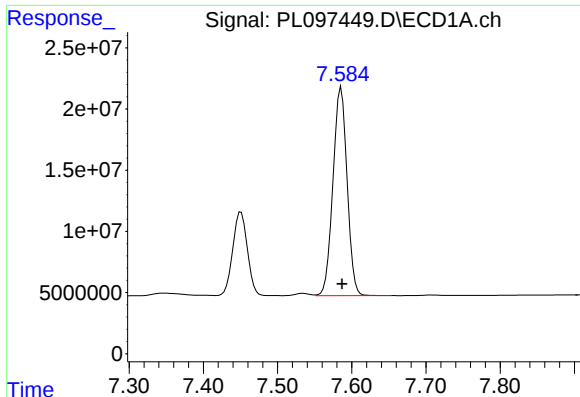
#20 Methoxychlor

R.T.: 7.451 min
Delta R.T.: -0.002 min
Response: 92936340
Conc: 44.57 ng/ml



#20 Methoxychlor

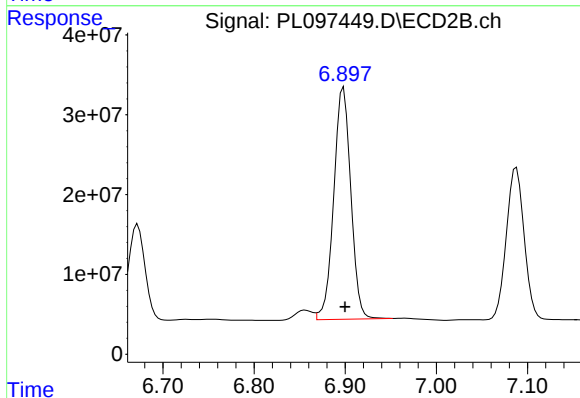
R.T.: 6.672 min
Delta R.T.: -0.001 min
Response: 152482791
Conc: 40.45 ng/ml



#21 Endrin ketone

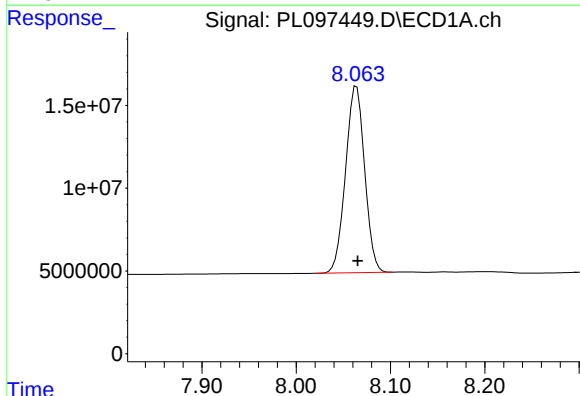
R.T.: 7.586 min
Delta R.T.: -0.001 min
Response: 225427888
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



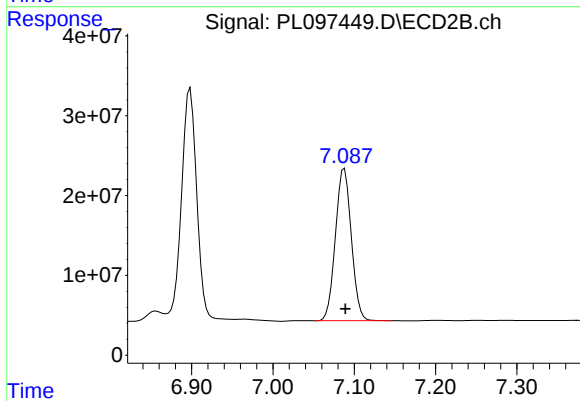
#21 Endrin ketone

R.T.: 6.898 min
Delta R.T.: -0.002 min
Response: 378019294
Conc: 50.20 ng/ml



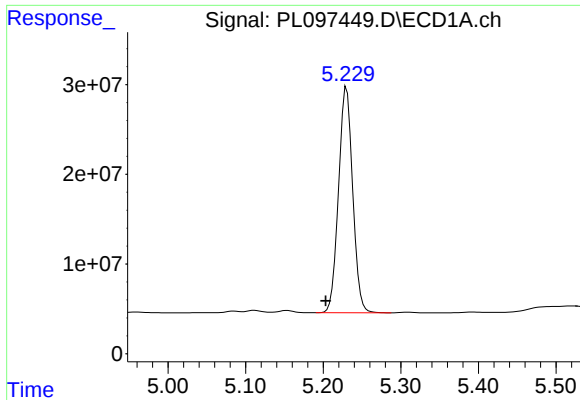
#22 Mirex

R.T.: 8.064 min
Delta R.T.: -0.001 min
Response: 158755668
Conc: 44.72 ng/ml



#22 Mirex

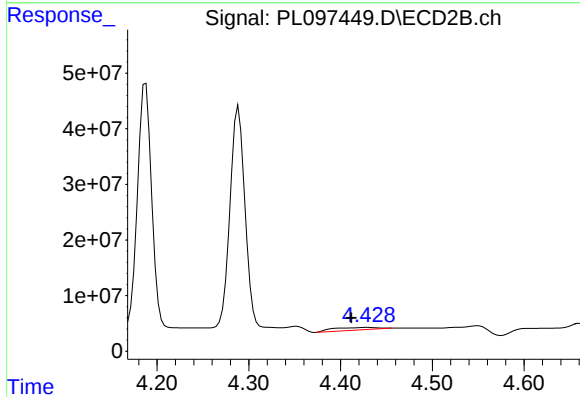
R.T.: 7.088 min
Delta R.T.: -0.001 min
Response: 259500650
Conc: 43.40 ng/ml



#24 Chlordane-2

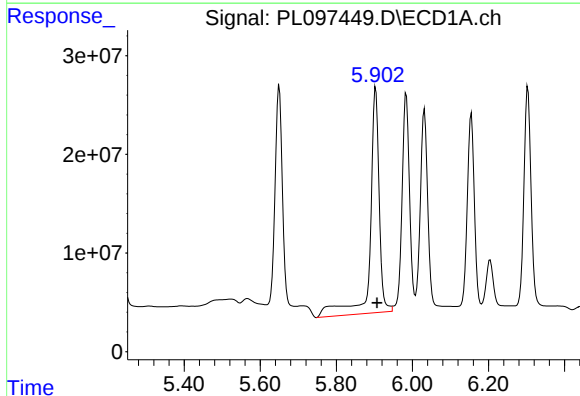
R.T.: 5.230 min
Delta R.T.: 0.027 min
Response: 319287773
Conc: 1438.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



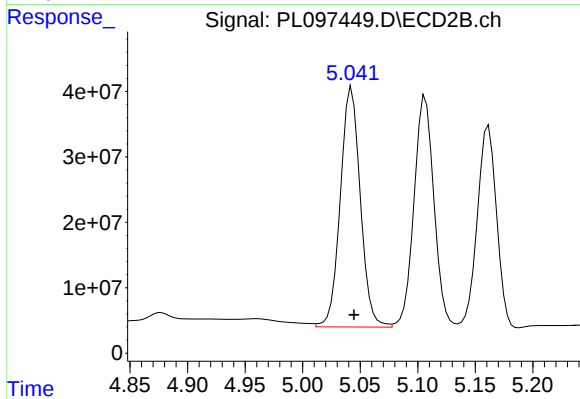
#24 Chlordane-2

R.T.: 4.429 min
Delta R.T.: 0.017 min
Response: 15691751
Conc: 53.43 ng/ml



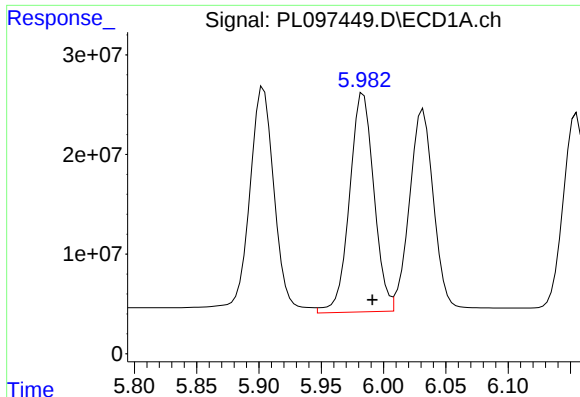
#25 Chlordane-3

R.T.: 5.904 min
Delta R.T.: -0.003 min
Response: 383827266
Conc: 470.58 ng/ml



#25 Chlordane-3

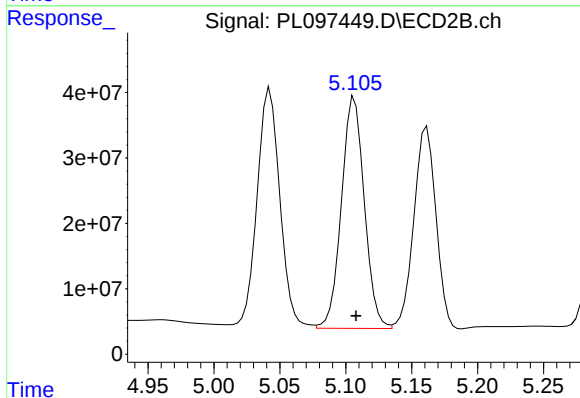
R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 445184916
Conc: 497.85 ng/ml



#26 Chlordane-4

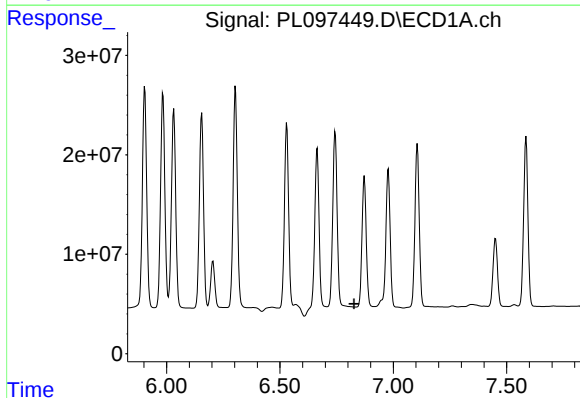
R.T.: 5.984 min
Delta R.T.: -0.007 min
Response: 300144465
Conc: 300.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



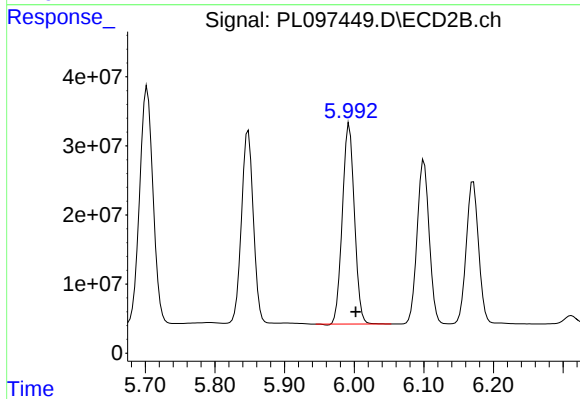
#26 Chlordane-4

R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 426906560
Conc: 560.58 ng/ml



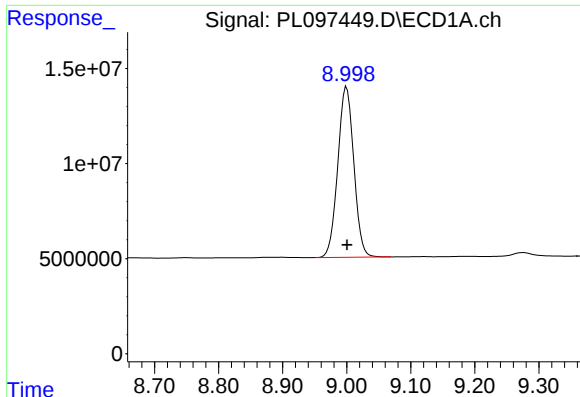
#27 Chlordane-5

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



#27 Chlordane-5

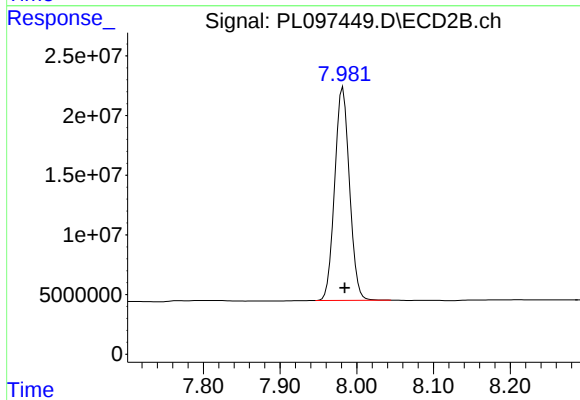
R.T.: 5.993 min
Delta R.T.: -0.010 min
Response: 348535659
Conc: 1169.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.000 min
Response: 155709933
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 239497171
Conc: 42.08 ng/ml