

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093025\
 Data File : PL097461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 19:40
 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 02:25:34 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	215.7E6	304.9E6	47.647	46.366
28)	SA Decachlor...	8.998	7.982	152.5E6	215.2E6	46.597	37.817
Target Compounds							
2)	A alpha-BHC	3.973	3.328	364.3E6	522.6E6	52.135	52.478
3)	MA gamma-BHC...	4.301	3.660	338.9E6	475.9E6	51.251	51.088
4)	MA Heptachlor	4.891	4.007	318.7E6	452.0E6	47.779	48.578
5)	MB Aldrin	5.230	4.289	314.6E6	446.8E6	49.665	51.482
6)	B beta-BHC	4.488	3.956	138.9E6	196.6E6	50.942	48.399
7)	B delta-BHC	0.000	4.188	0	463.8E6	N.D.	50.460 #
8)	B Heptachlo...	5.650	4.791	329.1E6	405.0E6	57.260	51.065
9)	A Endosulfan I	6.031	5.162	265.7E6	352.9E6	51.274	45.933
10)	B gamma-Chl...	5.904	5.043	377.4E6	438.0E6	66.756	50.147
11)	B alpha-Chl...	5.984	5.107	295.7E6	418.5E6	52.061	50.420
12)	B 4,4'-DDE	6.154	5.295	248.5E6	375.3E6	52.145	48.832
13)	MA Dieldrin	6.303	5.426	277.9E6	423.8E6	50.695	51.835
14)	MA Endrin	6.530	5.702	238.1E6	444.8E6	51.606	59.224
15)	B Endosulfa...	6.743	5.993	272.7E6	338.6E6	55.438	47.629
16)	A 4,4'-DDD	6.663	5.848	240.7E6	318.4E6	63.832	49.367
17)	MA 4,4'-DDT	6.977	6.100	198.8E6	276.2E6	47.027	39.905
18)	B Endrin al...	6.872	6.171	184.5E6	241.4E6	59.840	45.224
19)	B Endosulfa...	7.105	6.394	208.8E6	311.5E6	51.147	45.475
20)	A Methoxychlor	7.450	6.672	92883124	145.3E6	44.540	38.539
21)	B Endrin ke...	7.585	6.898	220.1E6	356.3E6	51.848	47.313
22)	Mirex	8.063	7.088	154.3E6	235.7E6	43.465	39.417
24)	Chlordane-2	5.230f	4.429	314.6E6	15654939	1417.162	53.300 #
25)	Chlordane-3	5.904	5.043	377.4E6	438.0E6	462.715	489.786
26)	Chlordane-4	5.984	5.107	295.7E6	418.5E6	295.636	549.558 #
27)	Chlordane-5	0.000	5.993	0	338.6E6	N.D.	1135.710 #

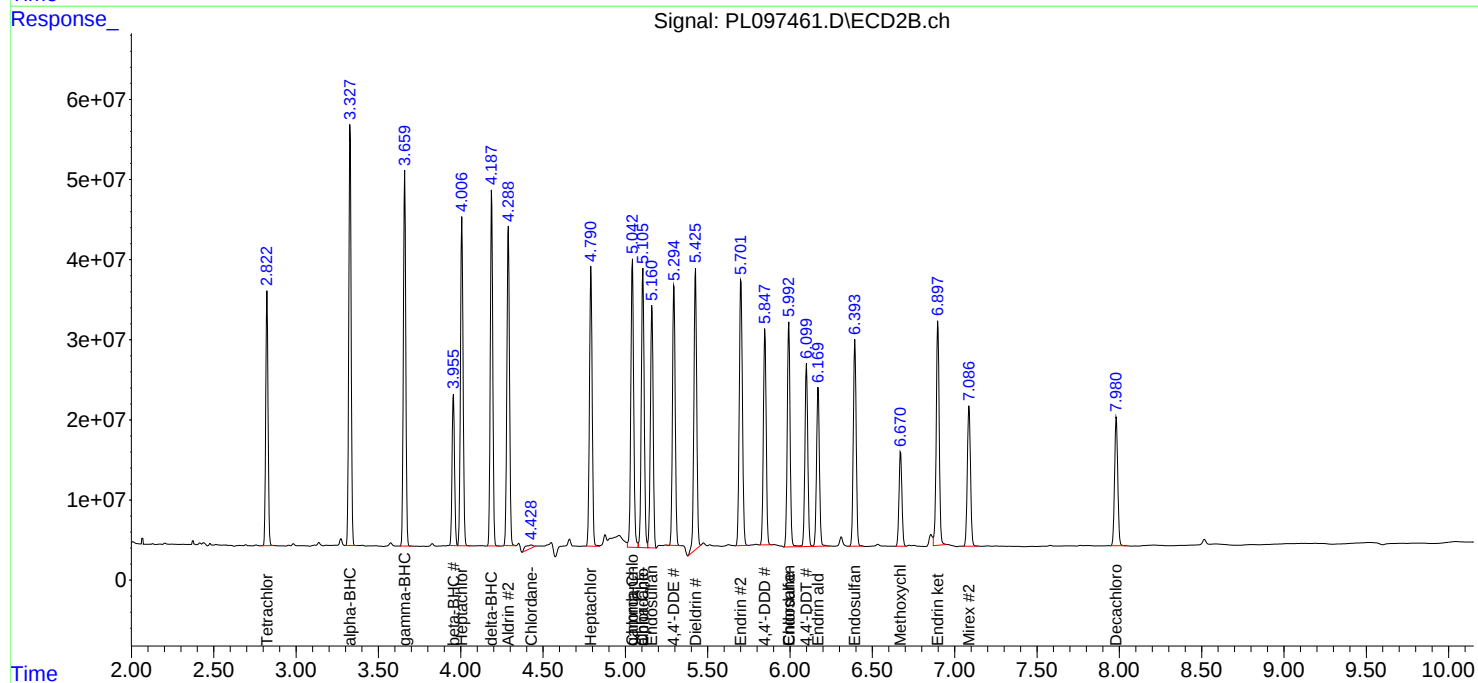
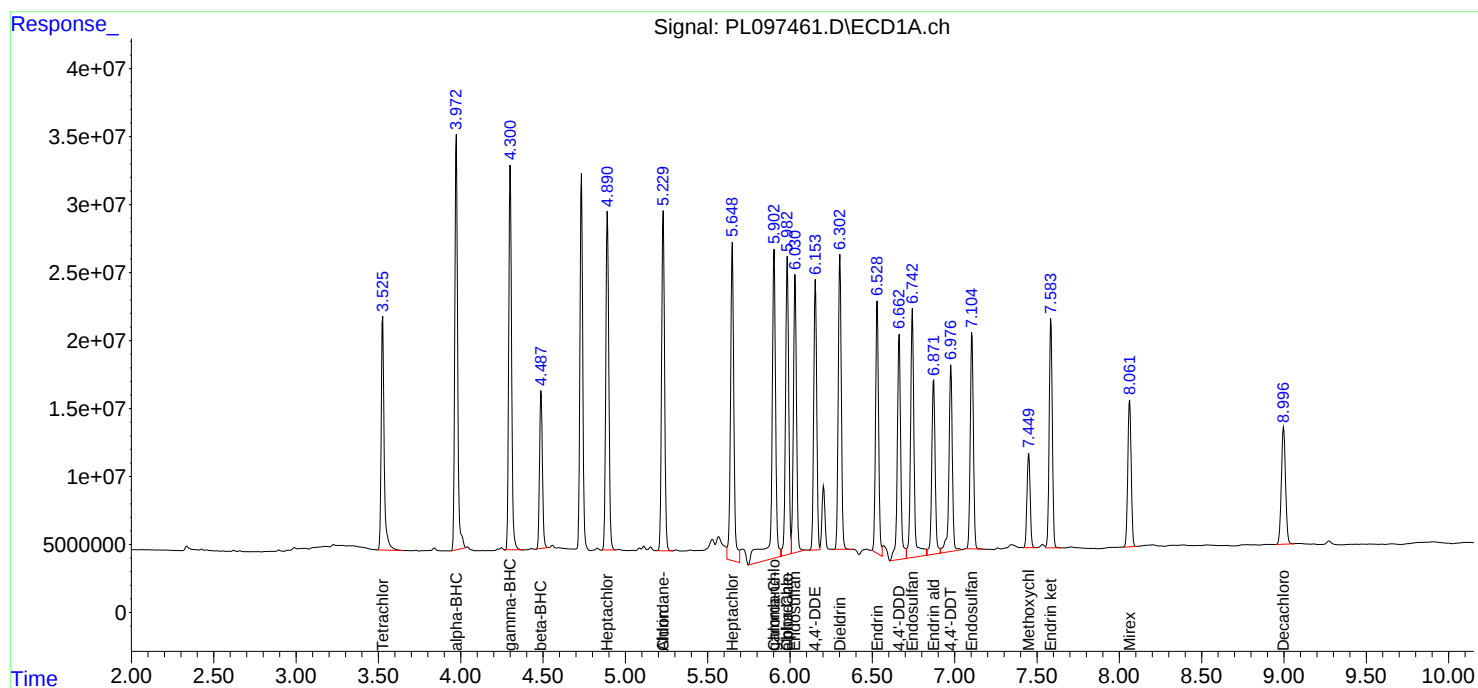
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

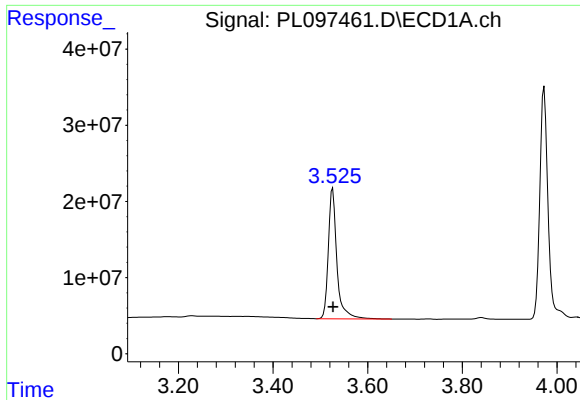
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093025\
Data File : PL097461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2025 19:40
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 02:25:34 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
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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

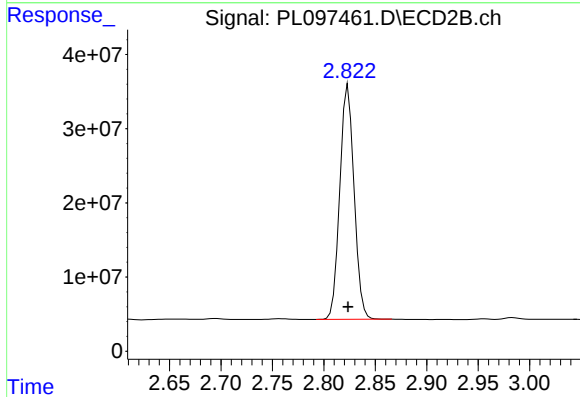




#1 Tetrachloro-m-xylene

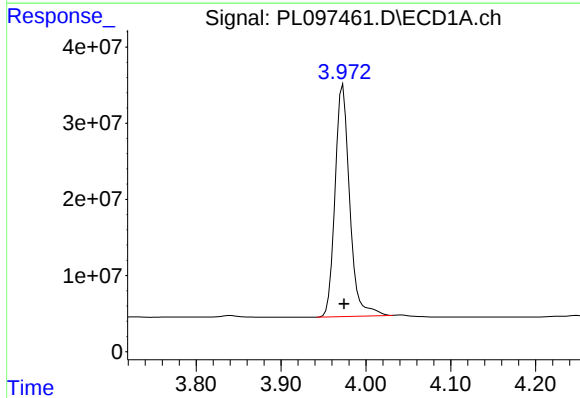
R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 215704855
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



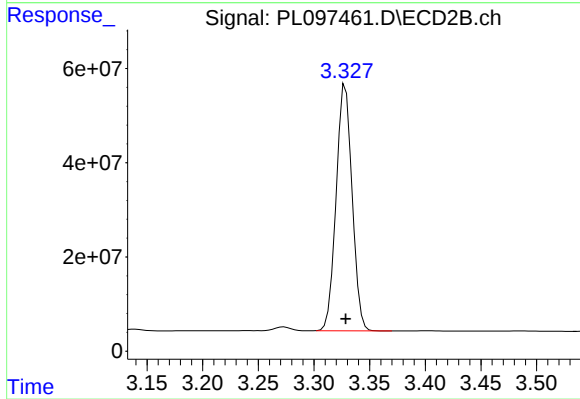
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: 0.000 min
Response: 304879948
Conc: 46.37 ng/ml



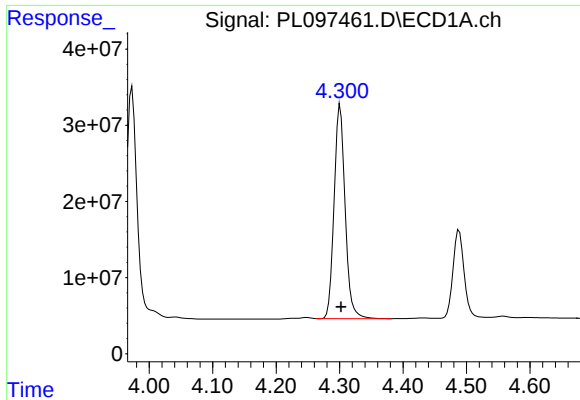
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: -0.001 min
Response: 364287017
Conc: 52.13 ng/ml



#2 alpha-BHC

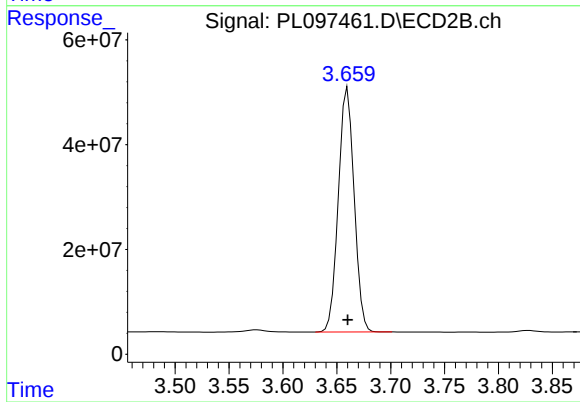
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 522552114
Conc: 52.48 ng/ml



#3 gamma-BHC (Lindane)

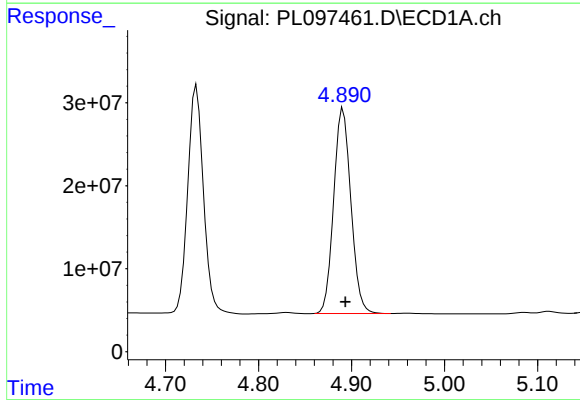
R.T.: 4.301 min
Delta R.T.: -0.001 min
Response: 338932024
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



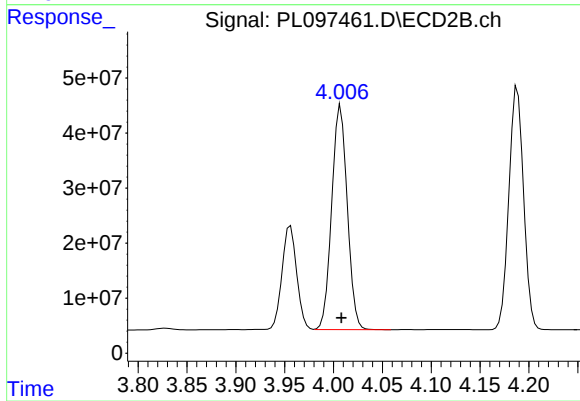
#3 gamma-BHC (Lindane)

R.T.: 3.660 min
Delta R.T.: 0.000 min
Response: 475868068
Conc: 51.09 ng/ml



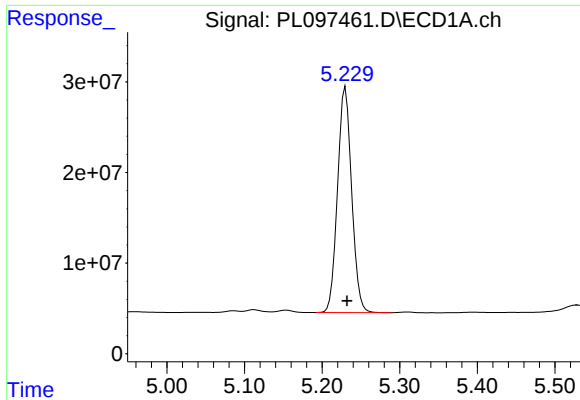
#4 Heptachlor

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 318688241
Conc: 47.78 ng/ml



#4 Heptachlor

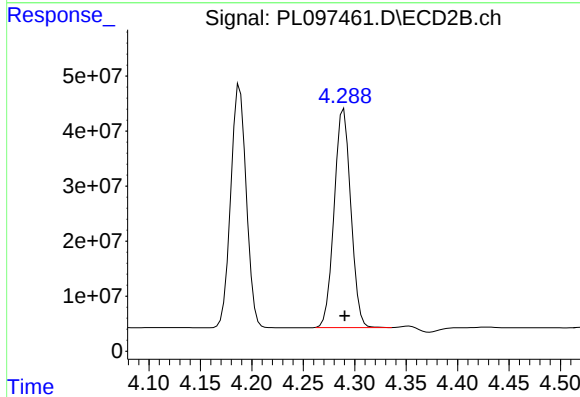
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 452029700
Conc: 48.58 ng/ml



#5 Aldrin

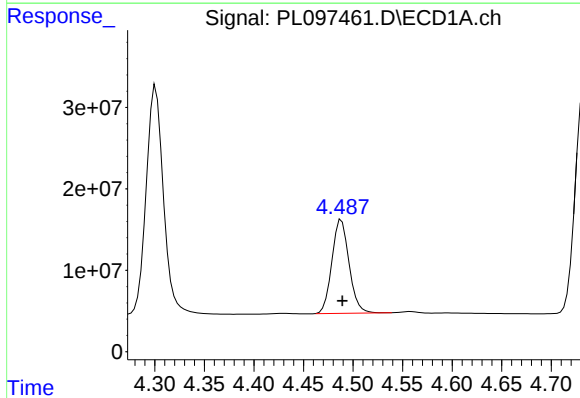
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 314572496
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



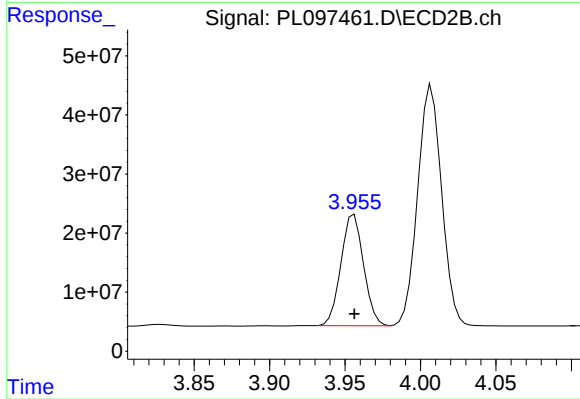
#5 Aldrin

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 446827727
Conc: 51.48 ng/ml



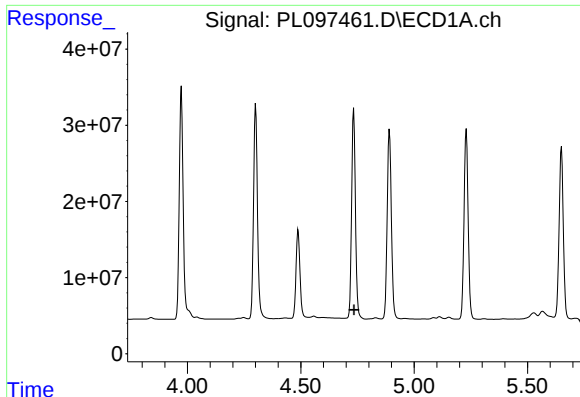
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: -0.001 min
Response: 138877264
Conc: 50.94 ng/ml



#6 beta-BHC

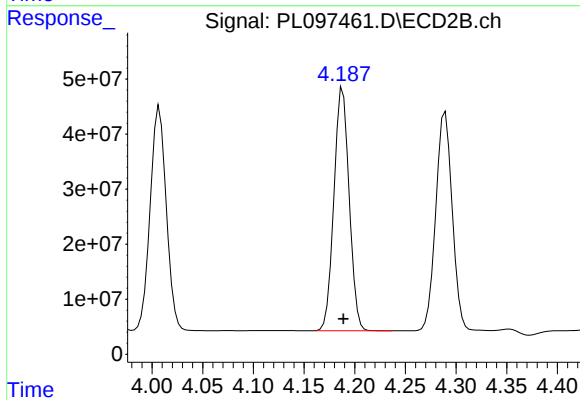
R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 196598004
Conc: 48.40 ng/ml



#7 delta-BHC

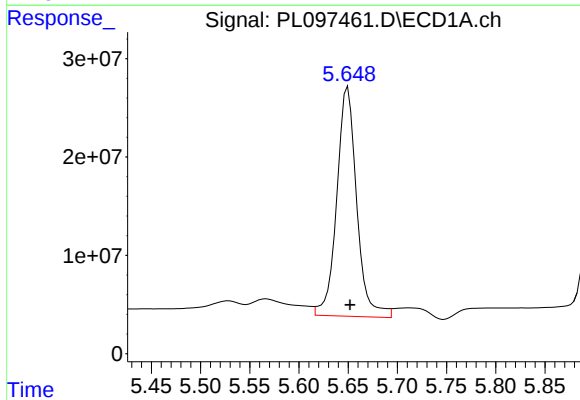
R.T.: 0.000 min
Exp R.T.: 4.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



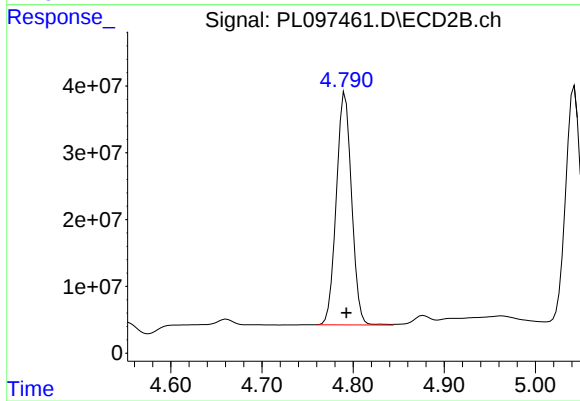
#7 delta-BHC

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 463842585
Conc: 50.46 ng/ml



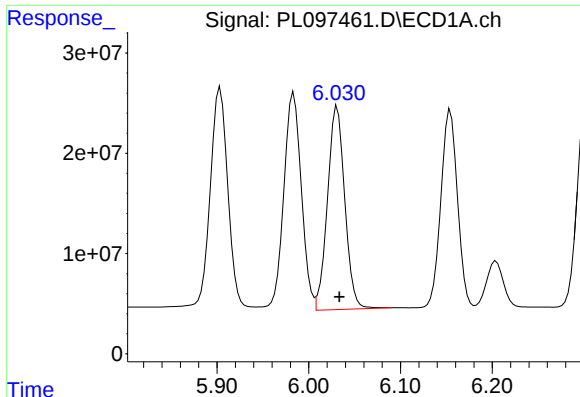
#8 Heptachlor epoxide

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 329073362
Conc: 57.26 ng/ml



#8 Heptachlor epoxide

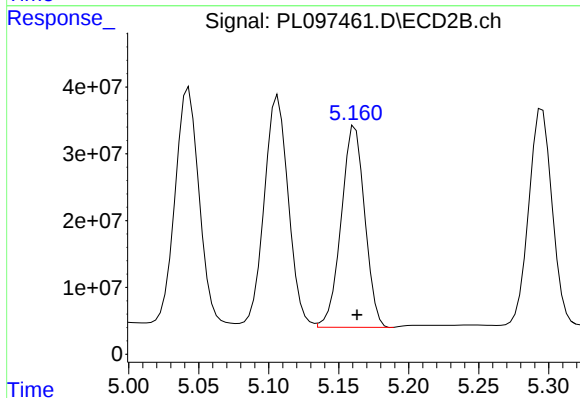
R.T.: 4.791 min
Delta R.T.: -0.001 min
Response: 405022795
Conc: 51.06 ng/ml



#9 Endosulfan I

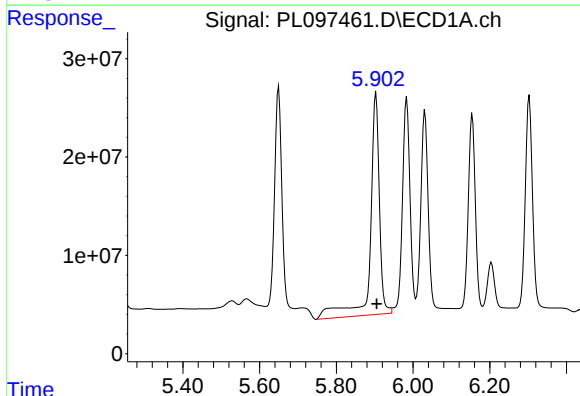
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 265670369
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



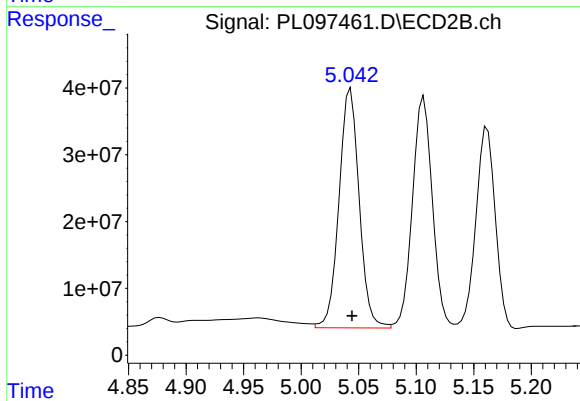
#9 Endosulfan I

R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 352928426
Conc: 45.93 ng/ml



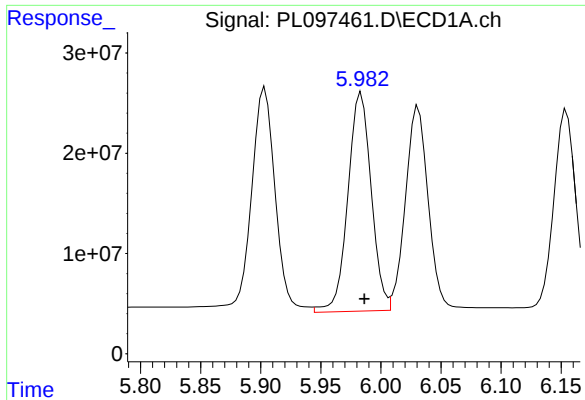
#10 gamma-Chlordane

R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 377408573
Conc: 66.76 ng/ml



#10 gamma-Chlordane

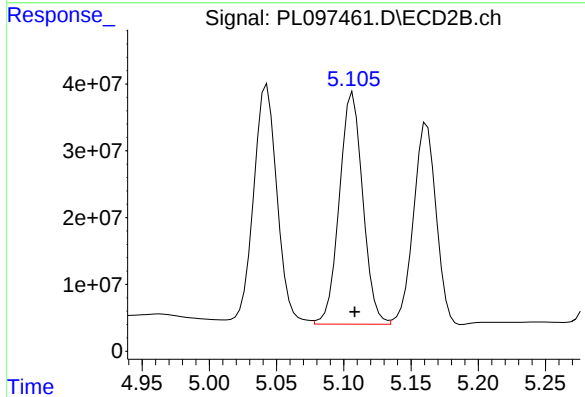
R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 437975353
Conc: 50.15 ng/ml



#11 alpha-Chlordane

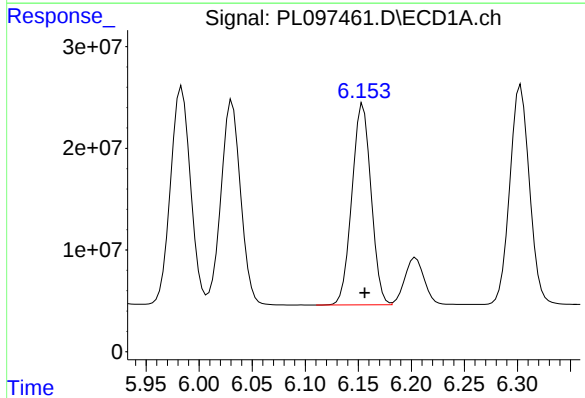
R.T.: 5.984 min
Delta R.T.: -0.003 min
Response: 295702654
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



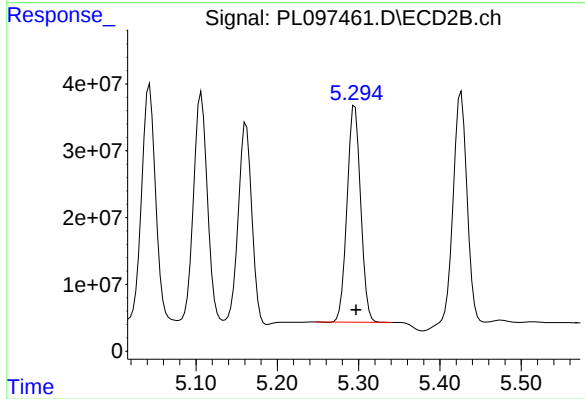
#11 alpha-Chlordane

R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 418513269
Conc: 50.42 ng/ml



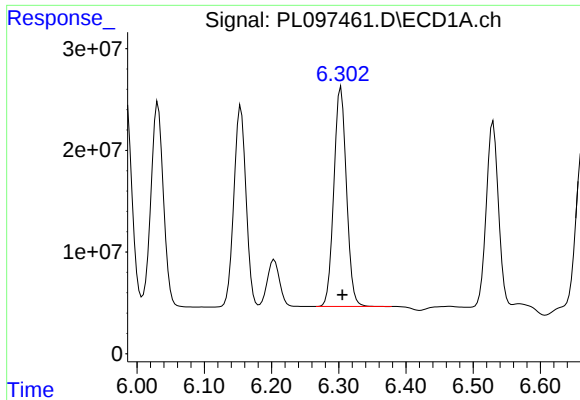
#12 4,4'-DDE

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 248455610
Conc: 52.14 ng/ml



#12 4,4'-DDE

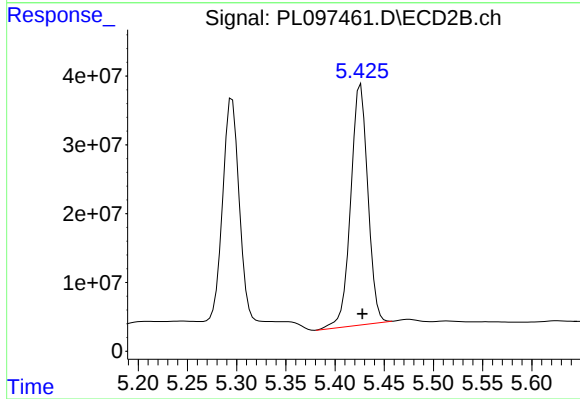
R.T.: 5.295 min
Delta R.T.: -0.001 min
Response: 375257779
Conc: 48.83 ng/ml



#13 Dieldrin

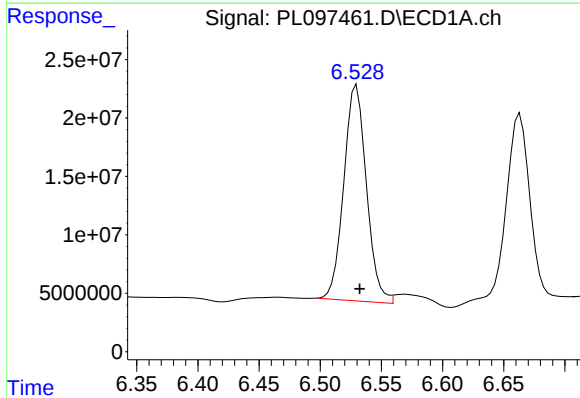
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 277919167
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



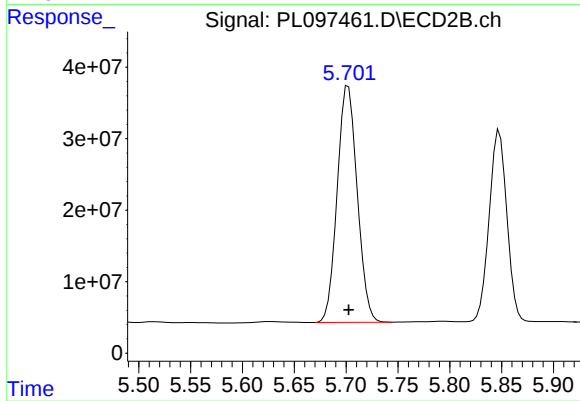
#13 Dieldrin

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 423845692
Conc: 51.84 ng/ml



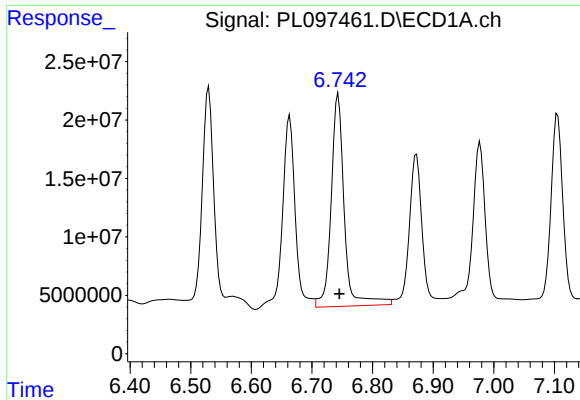
#14 Endrin

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 238064679
Conc: 51.61 ng/ml



#14 Endrin

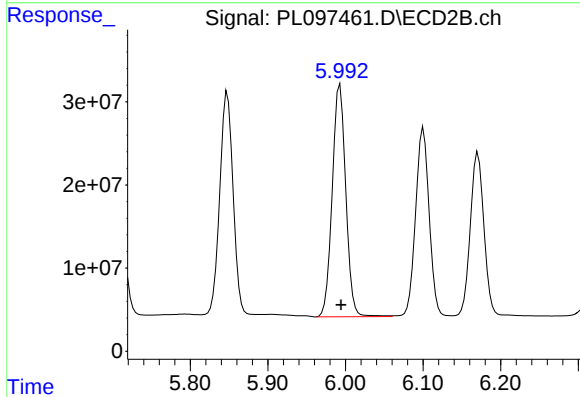
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 444803864
Conc: 59.22 ng/ml



#15 Endosulfan II

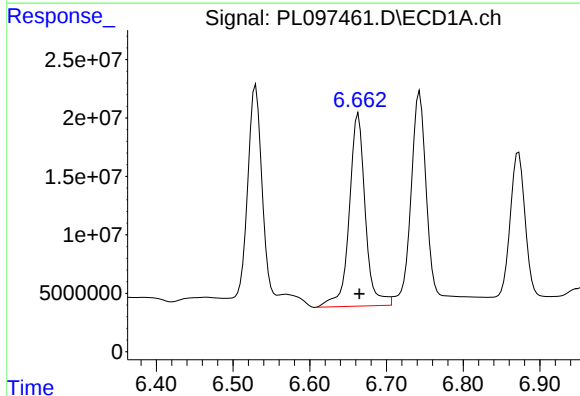
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 272665017
Conc: 55.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



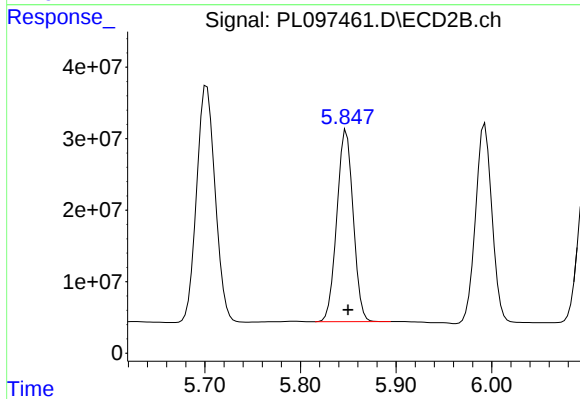
#15 Endosulfan II

R.T.: 5.993 min
Delta R.T.: -0.001 min
Response: 338603754
Conc: 47.63 ng/ml



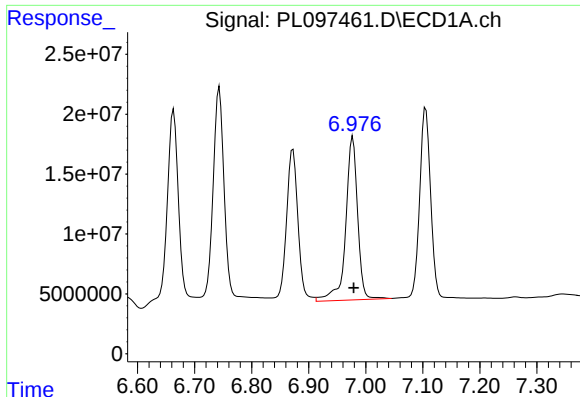
#16 4,4'-DDD

R.T.: 6.663 min
Delta R.T.: -0.002 min
Response: 240681786
Conc: 63.83 ng/ml



#16 4,4'-DDD

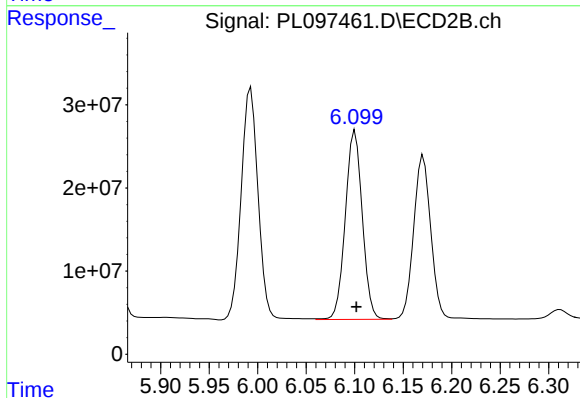
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 318374103
Conc: 49.37 ng/ml



#17 4,4'-DDT

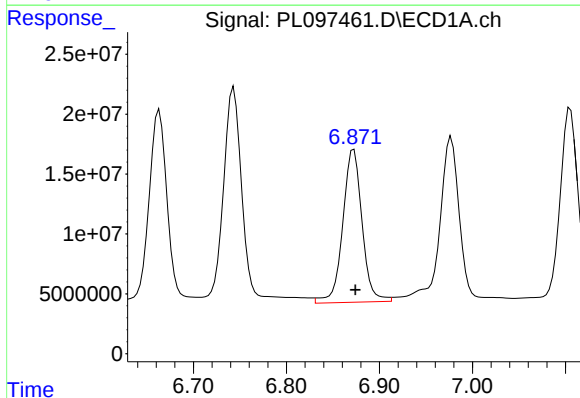
R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 198793919
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



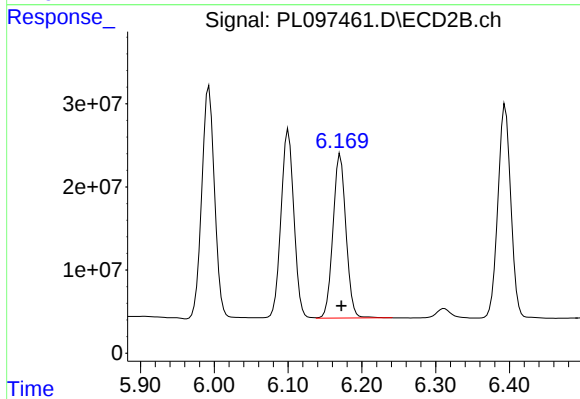
#17 4,4'-DDT

R.T.: 6.100 min
Delta R.T.: -0.001 min
Response: 276161413
Conc: 39.90 ng/ml



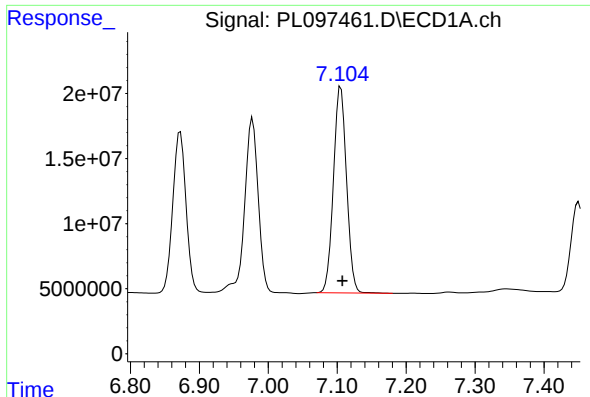
#18 Endrin aldehyde

R.T.: 6.872 min
Delta R.T.: -0.002 min
Response: 184476217
Conc: 59.84 ng/ml



#18 Endrin aldehyde

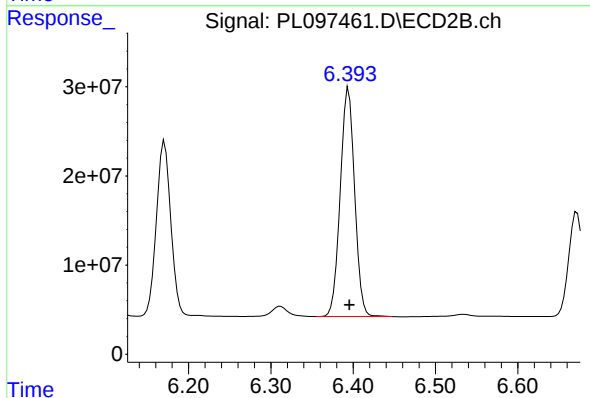
R.T.: 6.171 min
Delta R.T.: -0.001 min
Response: 241376727
Conc: 45.22 ng/ml



#19 Endosulfan Sulfate

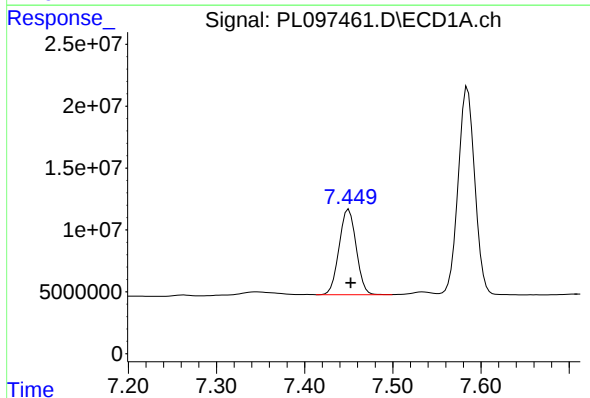
R.T.: 7.105 min
Delta R.T.: -0.003 min
Response: 208818292
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



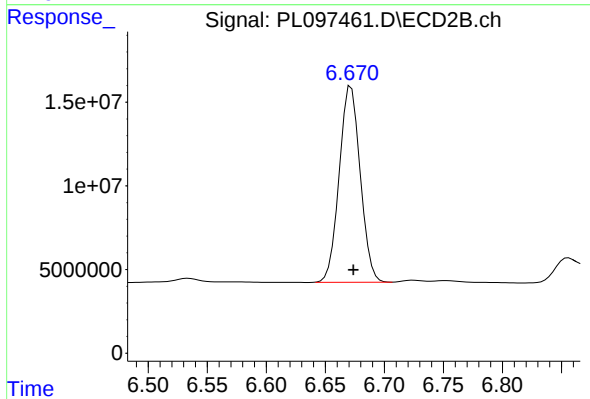
#19 Endosulfan Sulfate

R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 311493368
Conc: 45.47 ng/ml



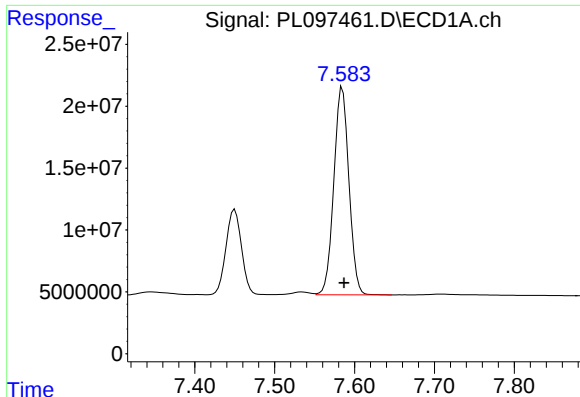
#20 Methoxychlor

R.T.: 7.450 min
Delta R.T.: -0.002 min
Response: 92883124
Conc: 44.54 ng/ml



#20 Methoxychlor

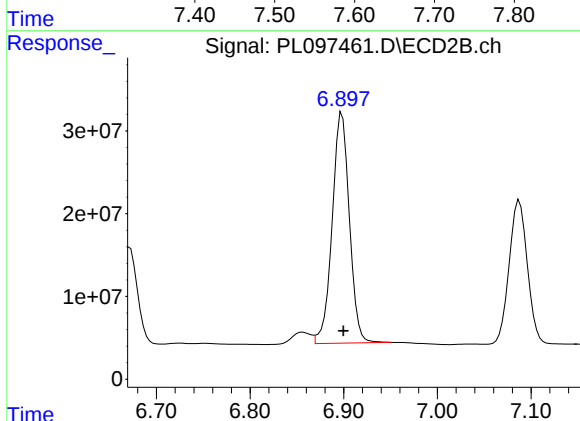
R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 145272129
Conc: 38.54 ng/ml



#21 Endrin ketone

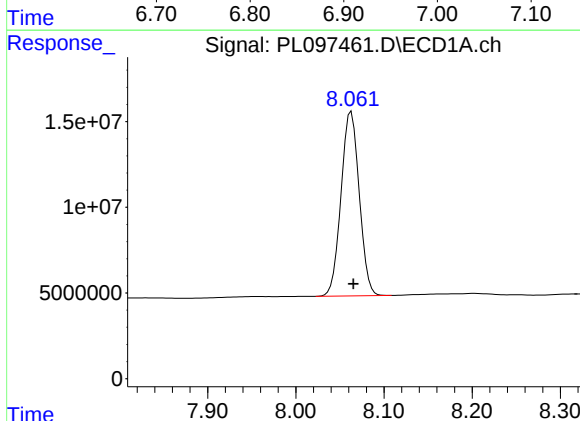
R.T.: 7.585 min
Delta R.T.: -0.002 min
Response: 220062736
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



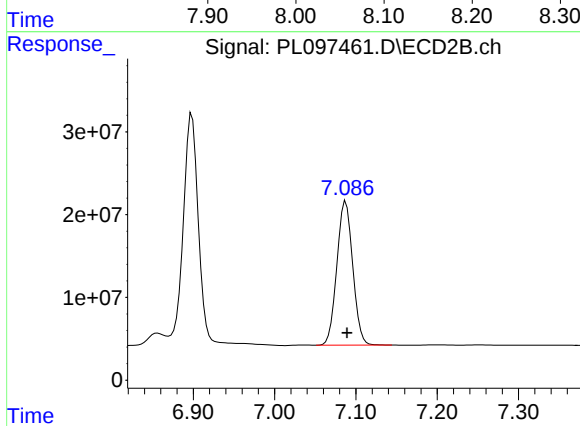
#21 Endrin ketone

R.T.: 6.898 min
Delta R.T.: -0.002 min
Response: 356279919
Conc: 47.31 ng/ml



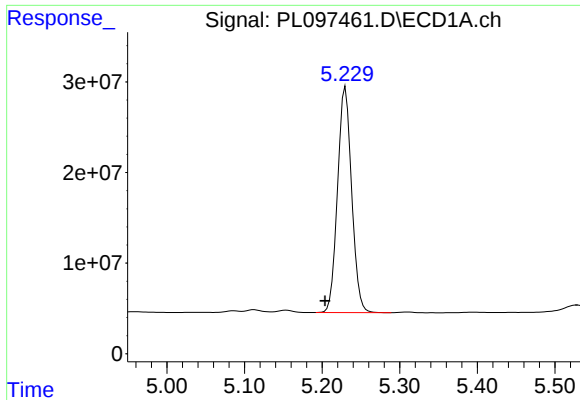
#22 Mirex

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 154313681
Conc: 43.46 ng/ml



#22 Mirex

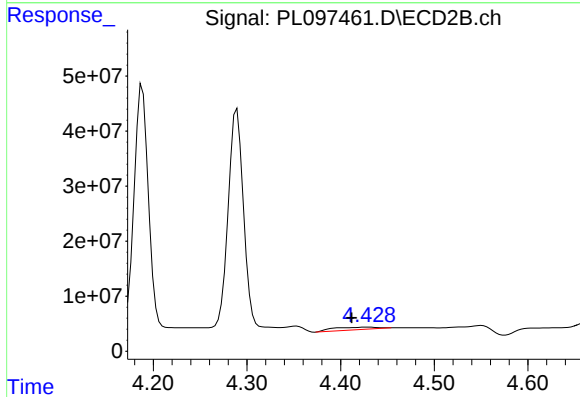
R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 235663389
Conc: 39.42 ng/ml



#24 Chlordane-2

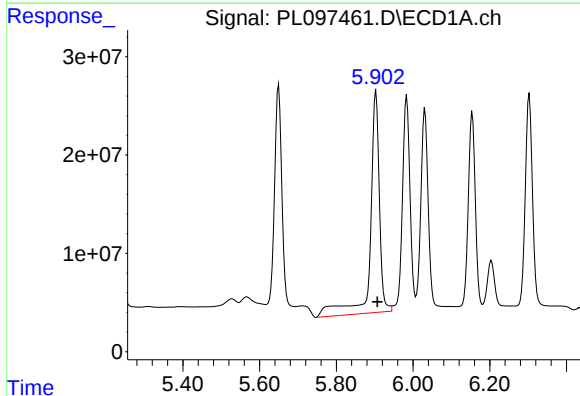
R.T.: 5.230 min
Delta R.T.: 0.027 min
Response: 314572496
Conc: 1417.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



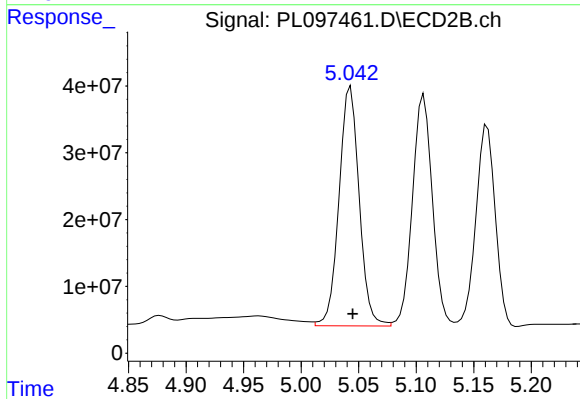
#24 Chlordane-2

R.T.: 4.429 min
Delta R.T.: 0.017 min
Response: 15654939
Conc: 53.30 ng/ml



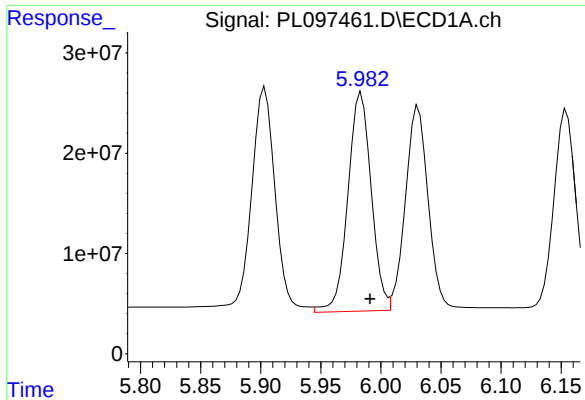
#25 Chlordane-3

R.T.: 5.904 min
Delta R.T.: -0.003 min
Response: 377408573
Conc: 462.72 ng/ml



#25 Chlordane-3

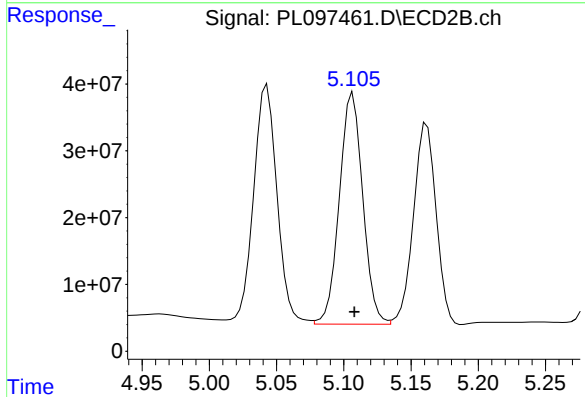
R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 437975353
Conc: 489.79 ng/ml



#26 Chlordane-4

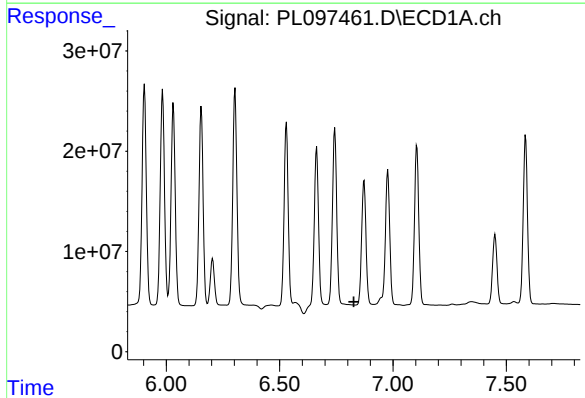
R.T.: 5.984 min
Delta R.T.: -0.007 min
Response: 295702654
Conc: 295.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



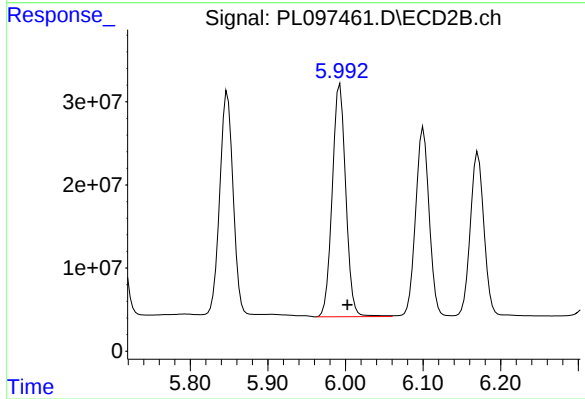
#26 Chlordane-4

R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 418513269
Conc: 549.56 ng/ml



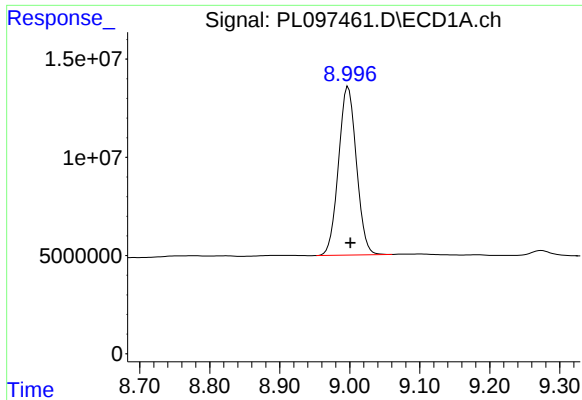
#27 Chlordane-5

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



#27 Chlordane-5

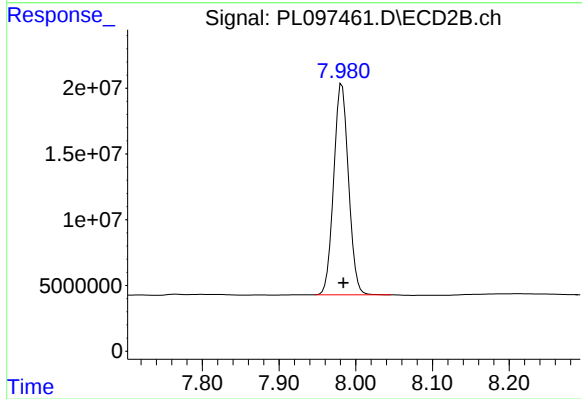
R.T.: 5.993 min
Delta R.T.: -0.009 min
Response: 338603754
Conc: 1135.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.003 min
Response: 152473499
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 215235798
Conc: 37.82 ng/ml