

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093025\
 Data File : PL097445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 14:16
 Operator : AR\AJ
 Sample : Q3178-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:22:43 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	62977461	65928158	13.911	10.026 #
2)	SA Decachlor...	8.997	7.982	20468086	24895421	6.255	4.374 #
Target Compounds							
2)	A alpha-BHC	3.973	3.328	243.0E6	345.6E6	34.772	34.706
3)	MA gamma-BHC...	4.301	3.660	58079119	80263000	8.782	8.617
4)	MA Heptachlor	4.892	4.008	92599158	127.7E6	13.883	13.722
5)	MB Aldrin	5.230	4.290	198.5E6	288.5E6	31.332	33.245
6)	B beta-BHC	4.488	3.956	91562013	133.5E6	33.586	32.870
7)	B delta-BHC	0.000	4.188	0	268.8E6	N.D.	29.238 #
8)	B Heptachlo...	5.650	4.791	203.5E6	257.7E6	35.414	32.495
9)	A Endosulfan I	6.031	5.162	172.3E6	216.0E6	33.261	28.112
10)	B gamma-Chl...	5.903	5.043	221.6E6	278.4E6	39.202	31.879
11)	B alpha-Chl...	5.984	5.107	198.9E6	260.5E6	35.013	31.378
12)	B 4,4'-DDE	6.154	5.296	172.6E6	236.2E6	36.216	30.738
13)	MA Dieldrin	6.303	5.427	171.1E6	257.6E6	31.219	31.502
14)	MA Endrin	6.530	5.702	145.5E6	262.5E6	31.549	34.951
15)	B Endosulfa...	6.743	5.993	161.1E6	189.5E6	32.756	26.657
16)	A 4,4'-DDD	6.663	5.848	149.8E6	177.0E6	39.731	27.449 #
17)	MA 4,4'-DDT	6.977	6.100	120.3E6	140.2E6	28.452	20.262 #
18)	B Endrin al...	6.871	6.171	46097332	54187811	14.953	10.152 #
19)	B Endosulfa...	7.105	6.394	110.4E6	155.8E6	27.044	22.739
20)	A Methoxychlor	7.449	6.672	48410025	77117673	23.214	20.458
21)	B Endrin ke...	7.584	6.898	142.9E6	162.4E6	33.678	21.568 #
22)	Mirex	8.063	7.088	113.4E6	154.6E6	31.945	25.860
24)	Chlordane-2	5.230f	4.423	198.5E6	5861047	894.031	19.955 #
25)	Chlordane-3	5.903	5.043	221.6E6	278.4E6	271.724	311.360
26)	Chlordane-4	5.984	5.107	198.9E6	260.5E6	198.824	342.005 #
27)	Chlordane-5	0.000	5.993	0	189.5E6	N.D.	635.632 #

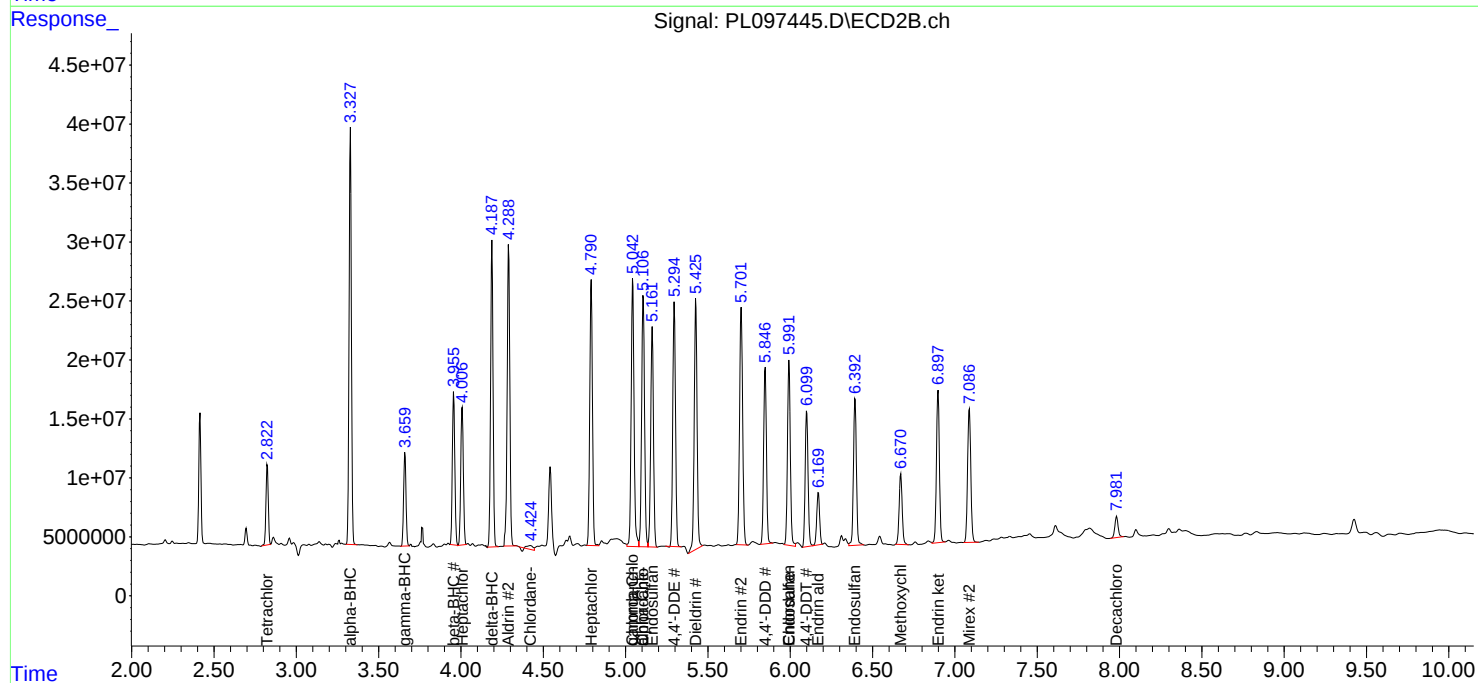
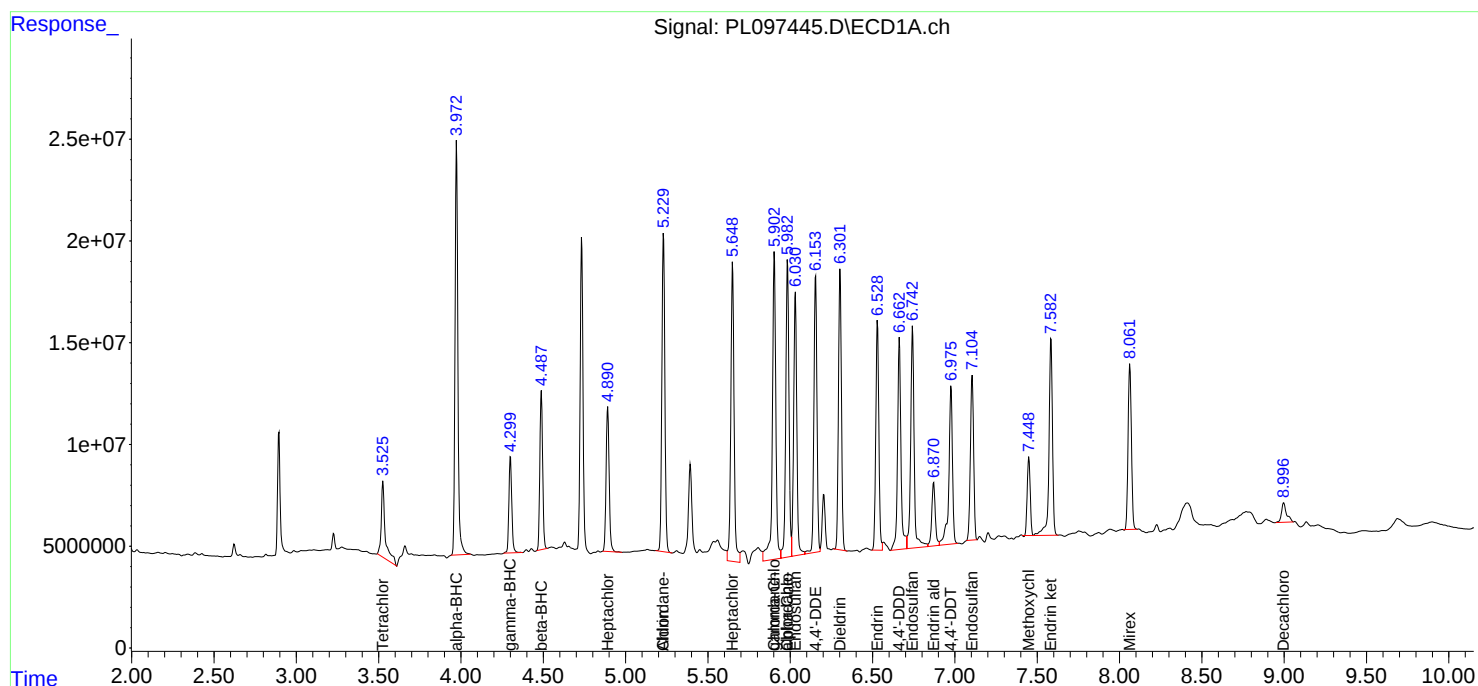
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

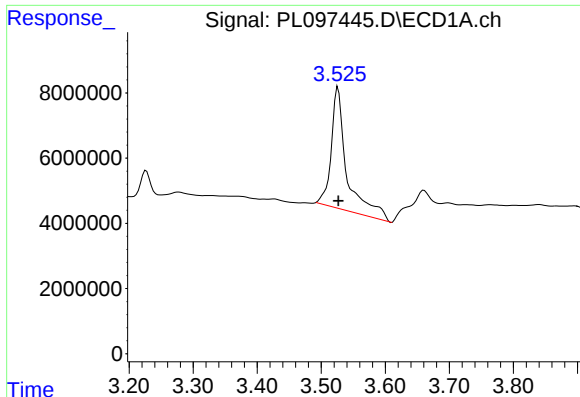
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093025\
Data File : PL097445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2025 14:16
Operator : AR\AJ
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 01 02:22:43 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

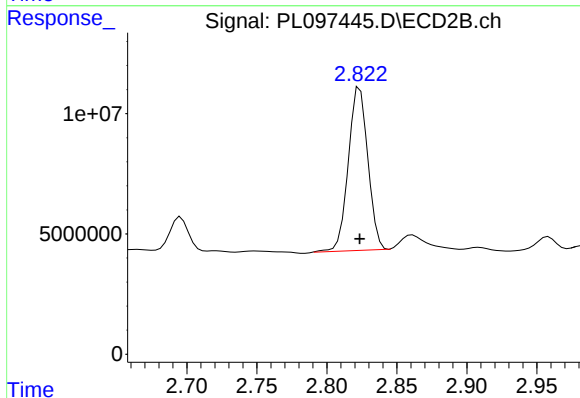




#1 Tetrachloro-m-xylene

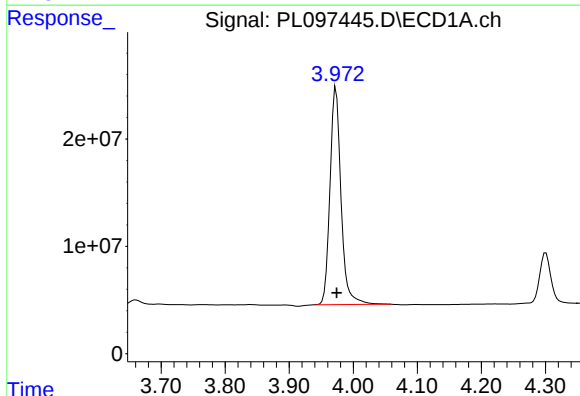
R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 62977461
Conc: 13.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



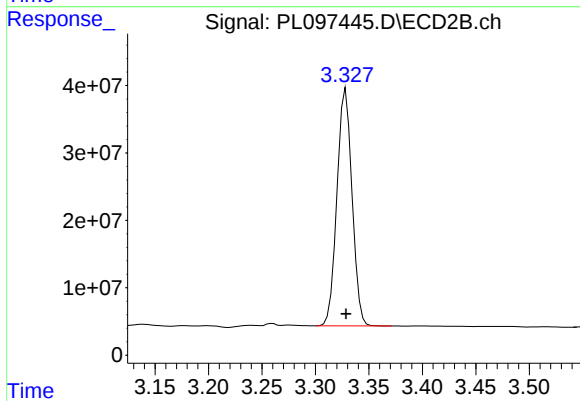
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: 0.000 min
Response: 65928158
Conc: 10.03 ng/ml



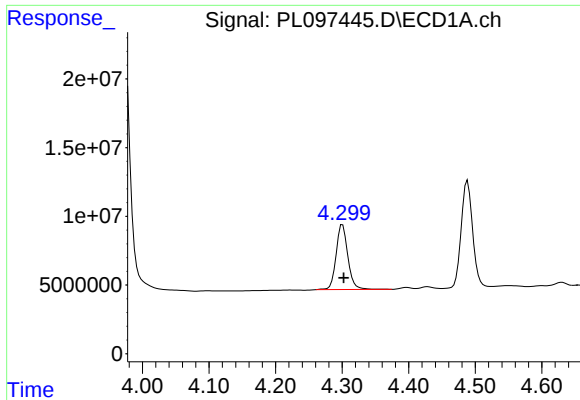
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: -0.001 min
Response: 242969229
Conc: 34.77 ng/ml



#2 alpha-BHC

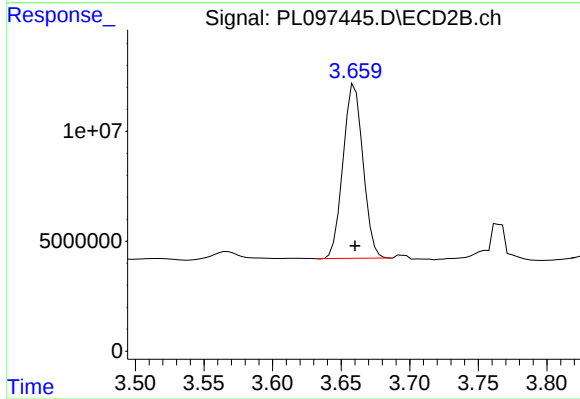
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 345588327
Conc: 34.71 ng/ml



#3 gamma-BHC (Lindane)

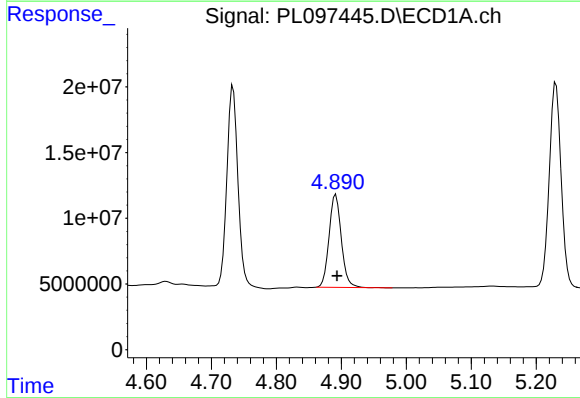
R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 58079119
Conc: 8.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



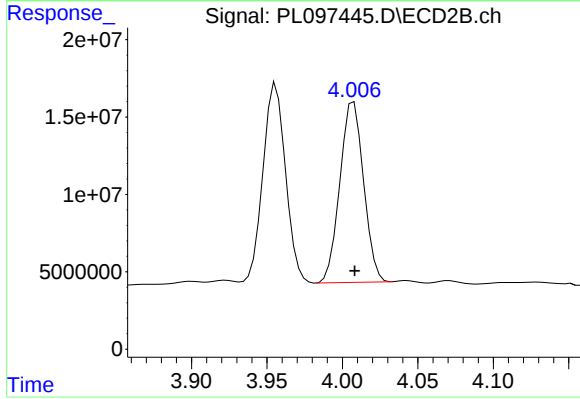
#3 gamma-BHC (Lindane)

R.T.: 3.660 min
Delta R.T.: 0.000 min
Response: 80263000
Conc: 8.62 ng/ml



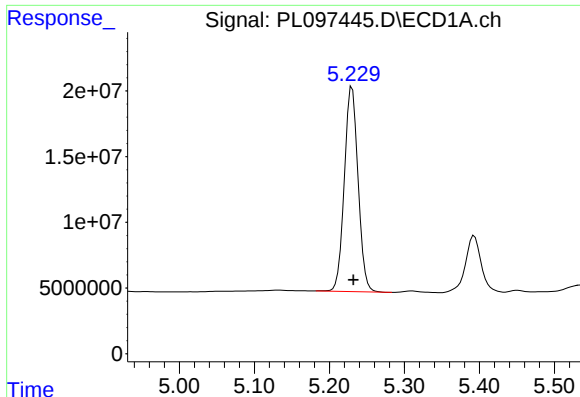
#4 Heptachlor

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 92599158
Conc: 13.88 ng/ml



#4 Heptachlor

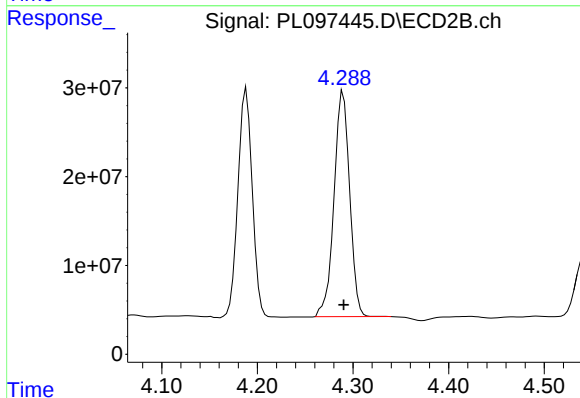
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 127685701
Conc: 13.72 ng/ml



#5 Aldrin

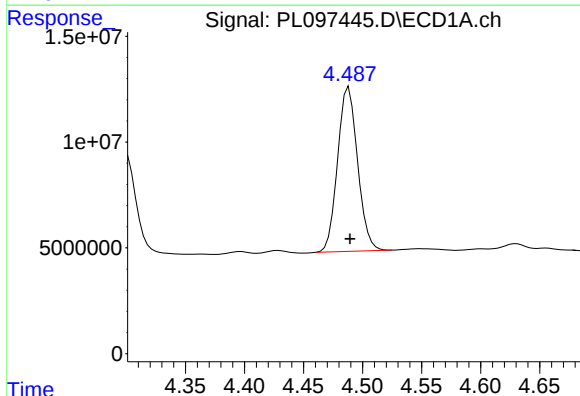
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 198451357
Conc: 31.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



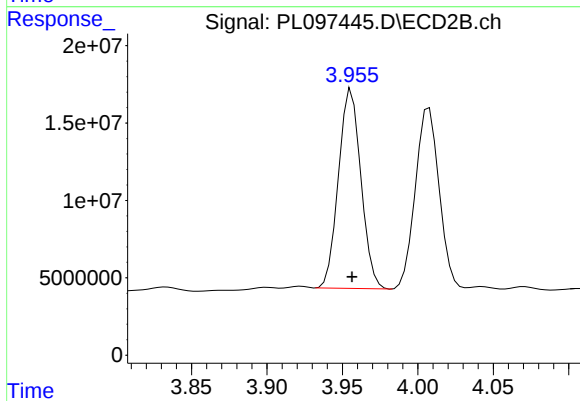
#5 Aldrin

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 288543487
Conc: 33.24 ng/ml



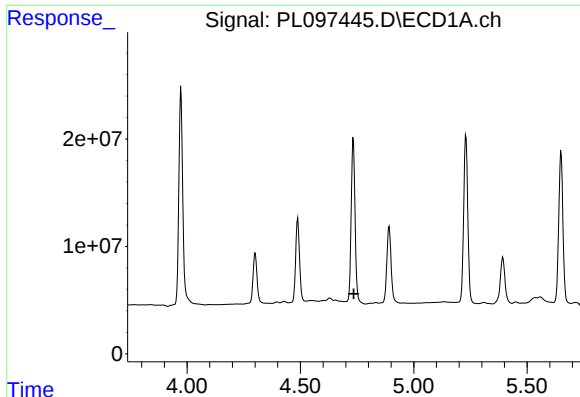
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: -0.001 min
Response: 91562013
Conc: 33.59 ng/ml



#6 beta-BHC

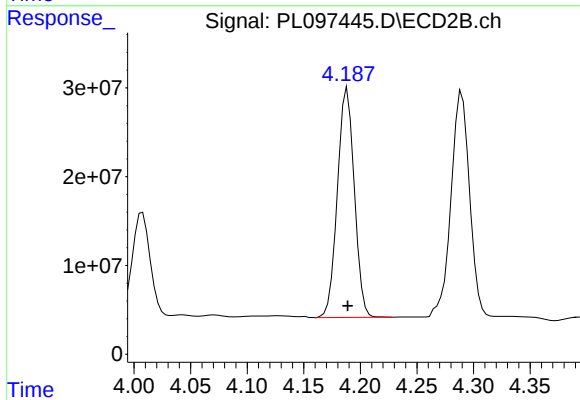
R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 133519103
Conc: 32.87 ng/ml



#7 delta-BHC

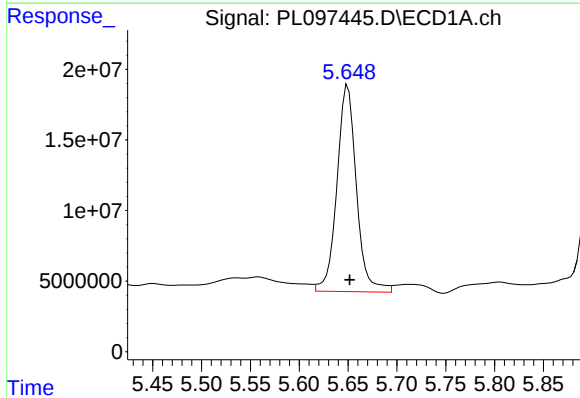
R.T.: 0.000 min
Exp R.T.: 4.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



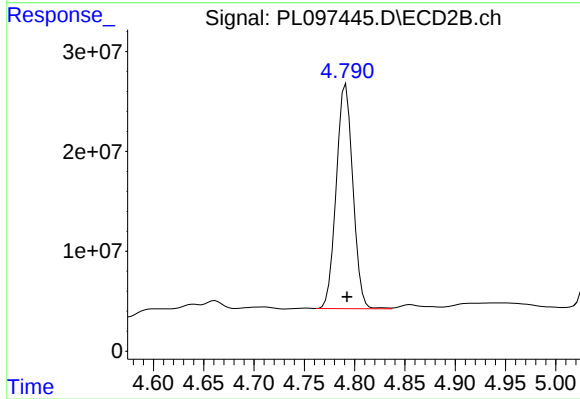
#7 delta-BHC

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 268758370
Conc: 29.24 ng/ml



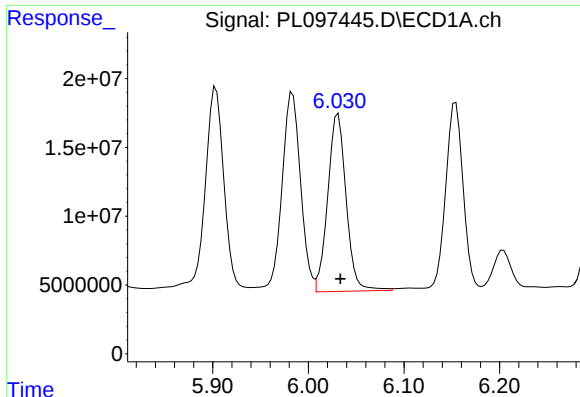
#8 Heptachlor epoxide

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 203525464
Conc: 35.41 ng/ml



#8 Heptachlor epoxide

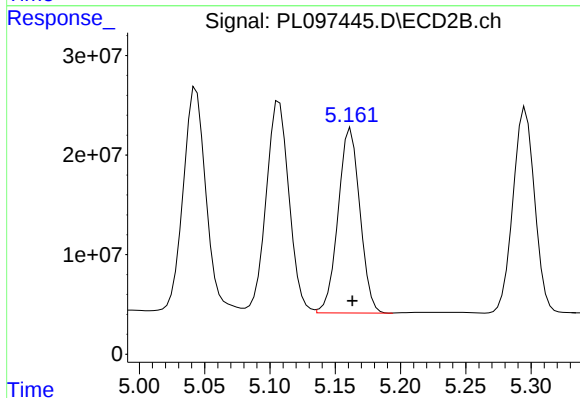
R.T.: 4.791 min
Delta R.T.: -0.001 min
Response: 257735329
Conc: 32.49 ng/ml



#9 Endosulfan I

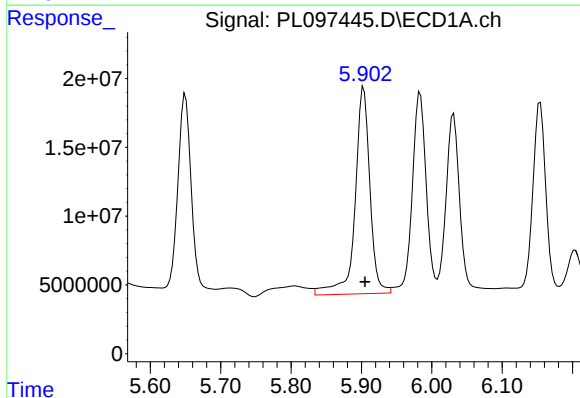
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 172338133
Conc: 33.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



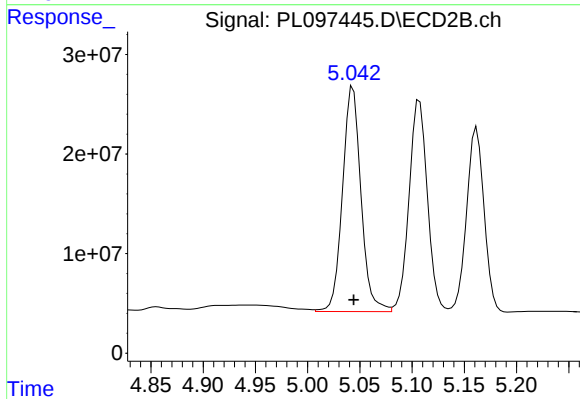
#9 Endosulfan I

R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 216001209
Conc: 28.11 ng/ml



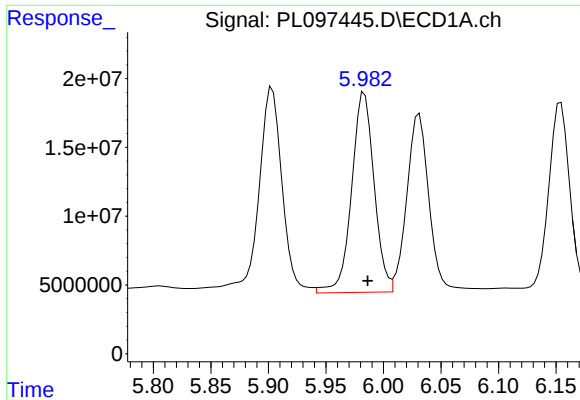
#10 gamma-Chlordane

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 221628449
Conc: 39.20 ng/ml



#10 gamma-Chlordane

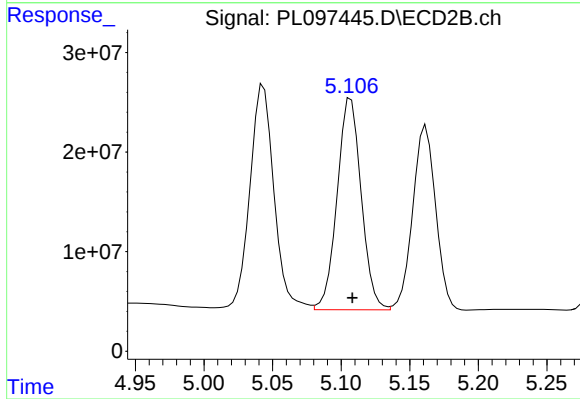
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 278423882
Conc: 31.88 ng/ml



#11 alpha-Chlordane

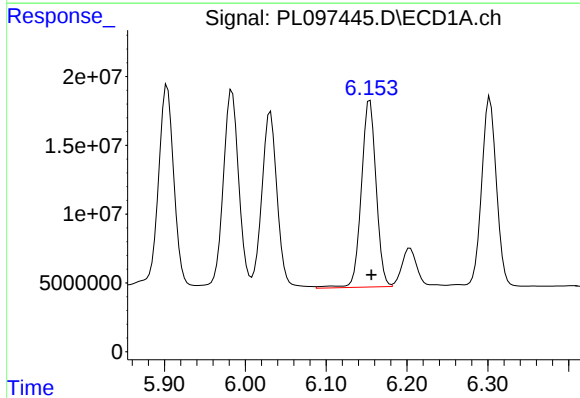
R.T.: 5.984 min
Delta R.T.: -0.003 min
Response: 198868807
Conc: 35.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



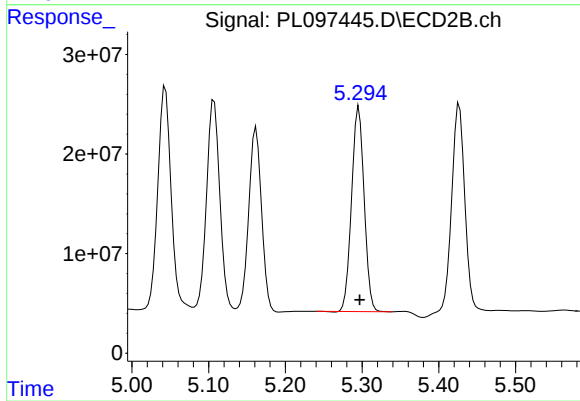
#11 alpha-Chlordane

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 260452043
Conc: 31.38 ng/ml



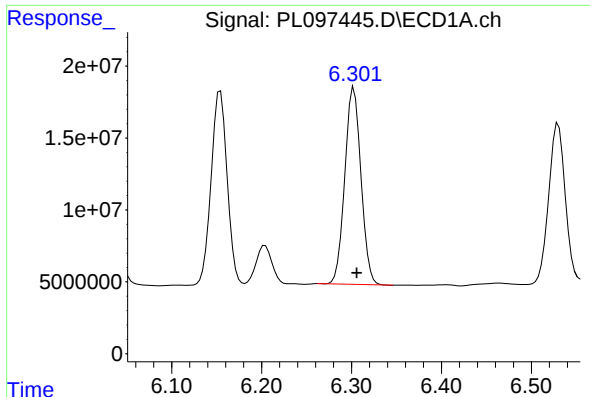
#12 4,4'-DDE

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 172559298
Conc: 36.22 ng/ml



#12 4,4'-DDE

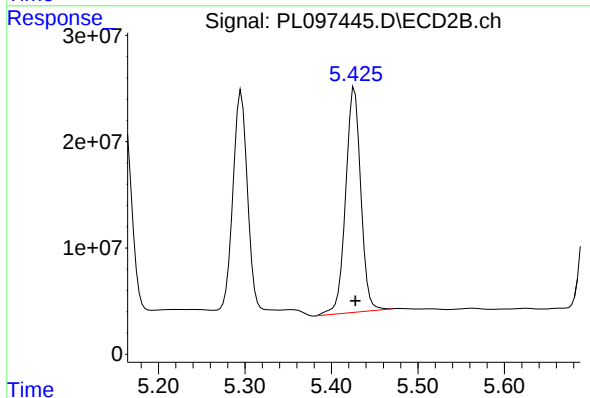
R.T.: 5.296 min
Delta R.T.: -0.001 min
Response: 236212887
Conc: 30.74 ng/ml



#13 Dieldrin

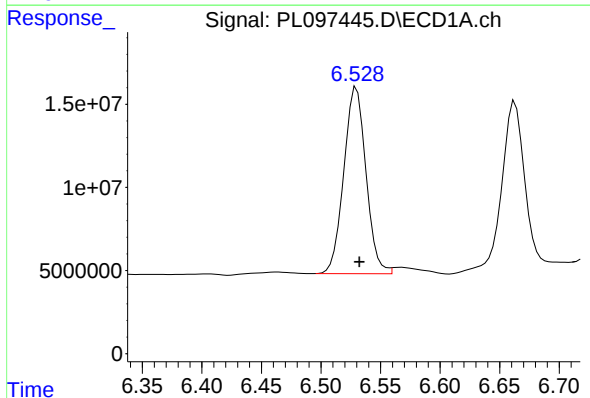
R.T.: 6.303 min
Delta R.T.: -0.003 min
Response: 171145238
Conc: 31.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



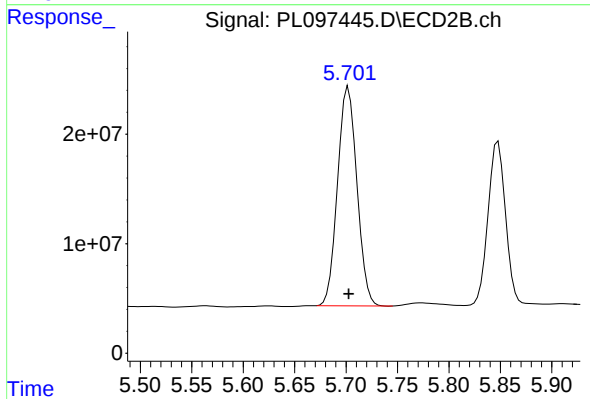
#13 Dieldrin

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 257581303
Conc: 31.50 ng/ml



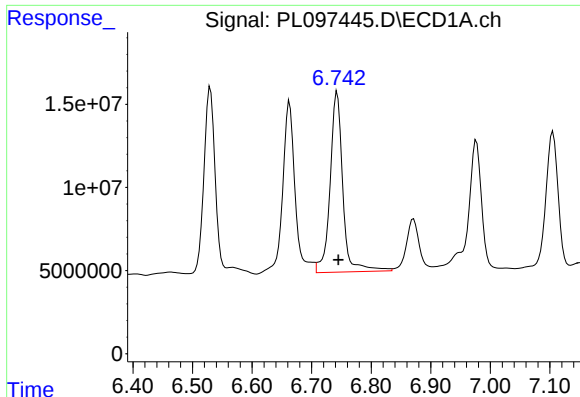
#14 Endrin

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 145540048
Conc: 31.55 ng/ml



#14 Endrin

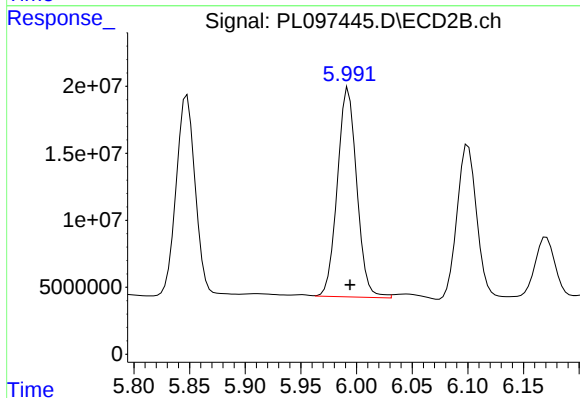
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 262500342
Conc: 34.95 ng/ml



#15 Endosulfan II

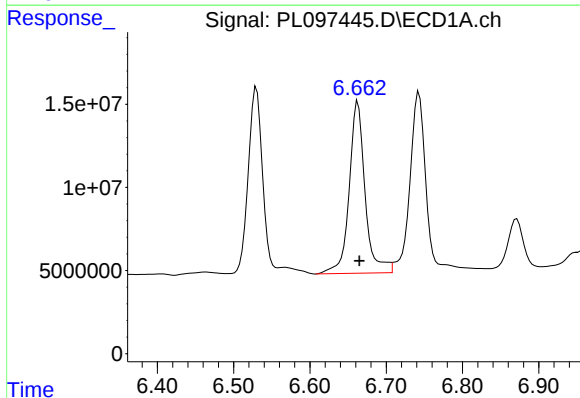
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 161104781
Conc: 32.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



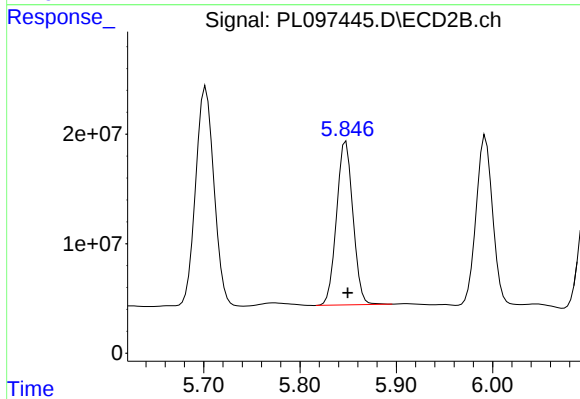
#15 Endosulfan II

R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 189509132
Conc: 26.66 ng/ml



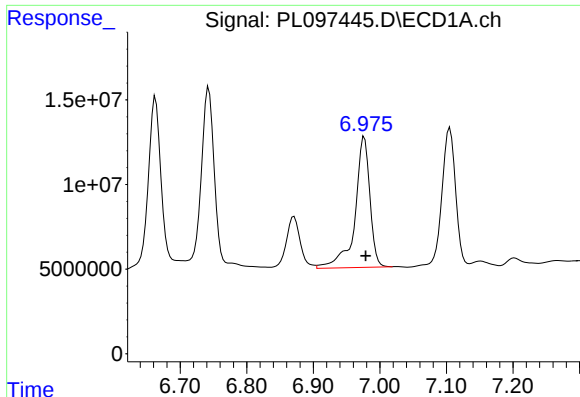
#16 4,4'-DDD

R.T.: 6.663 min
Delta R.T.: -0.002 min
Response: 149806170
Conc: 39.73 ng/ml



#16 4,4'-DDD

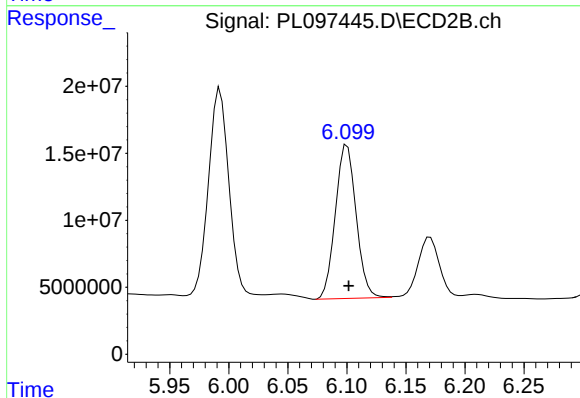
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 177019413
Conc: 27.45 ng/ml



#17 4,4'-DDT

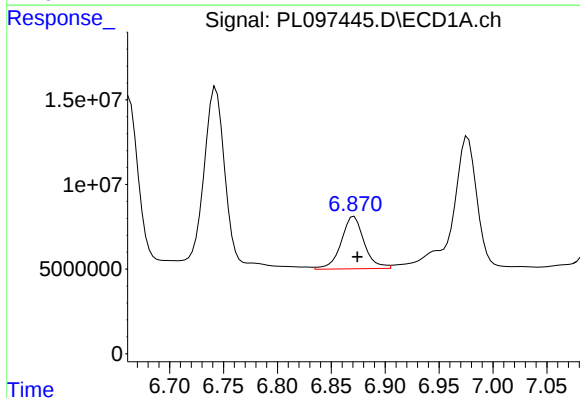
R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 120273114
Conc: 28.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



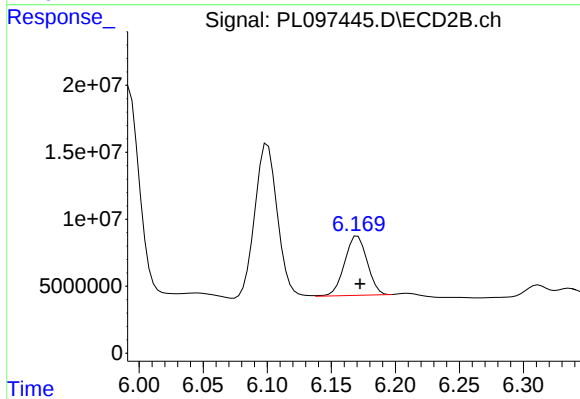
#17 4,4'-DDT

R.T.: 6.100 min
Delta R.T.: -0.001 min
Response: 140223995
Conc: 20.26 ng/ml



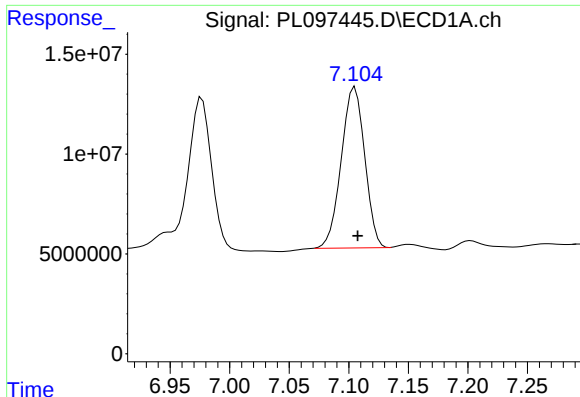
#18 Endrin aldehyde

R.T.: 6.871 min
Delta R.T.: -0.003 min
Response: 46097332
Conc: 14.95 ng/ml



#18 Endrin aldehyde

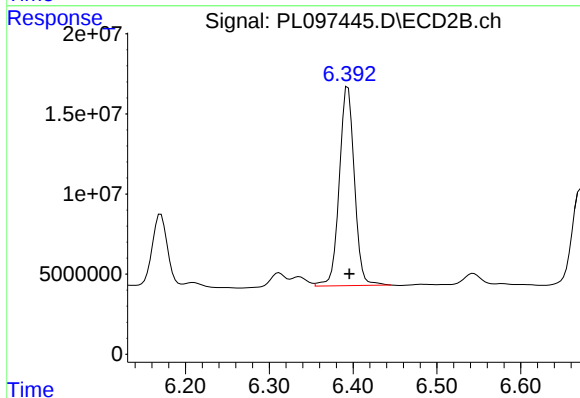
R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 54187811
Conc: 10.15 ng/ml



#19 Endosulfan Sulfate

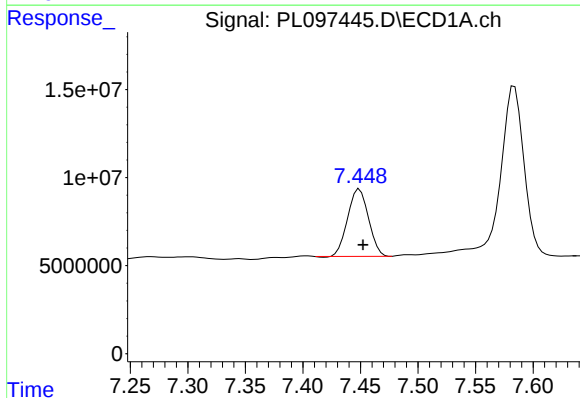
R.T.: 7.105 min
Delta R.T.: -0.003 min
Response: 110412178
Conc: 27.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



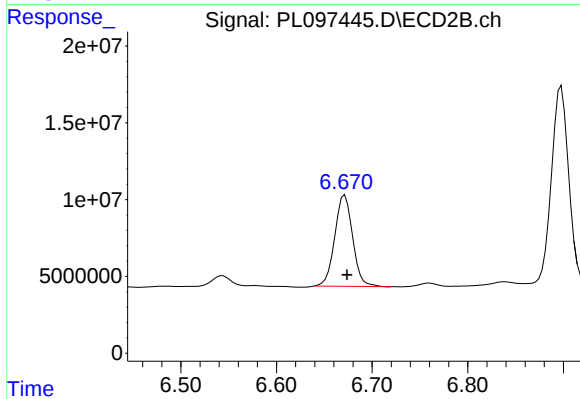
#19 Endosulfan Sulfate

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 155758365
Conc: 22.74 ng/ml



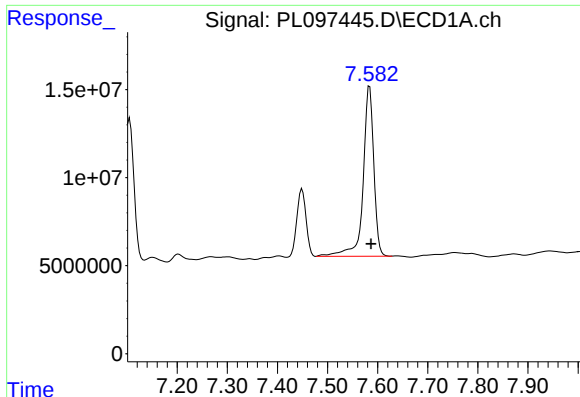
#20 Methoxychlor

R.T.: 7.449 min
Delta R.T.: -0.003 min
Response: 48410025
Conc: 23.21 ng/ml



#20 Methoxychlor

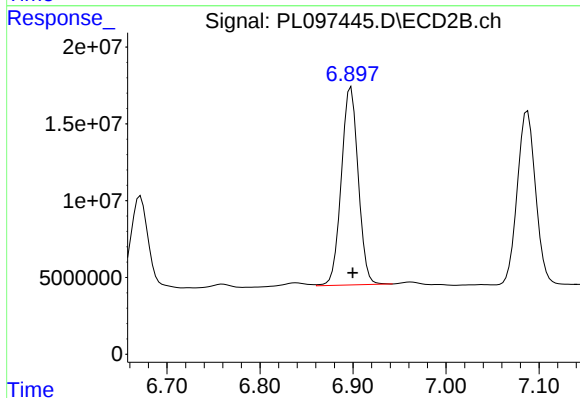
R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 77117673
Conc: 20.46 ng/ml



#21 Endrin ketone

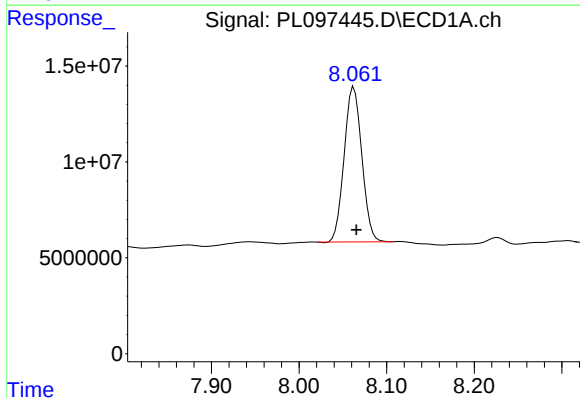
R.T.: 7.584 min
Delta R.T.: -0.003 min
Response: 142940197
Conc: 33.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



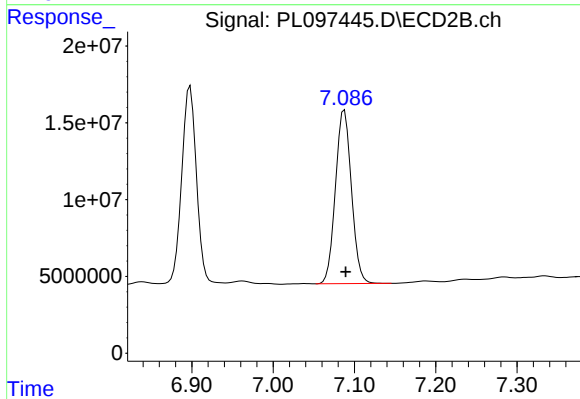
#21 Endrin ketone

R.T.: 6.898 min
Delta R.T.: -0.002 min
Response: 162414941
Conc: 21.57 ng/ml



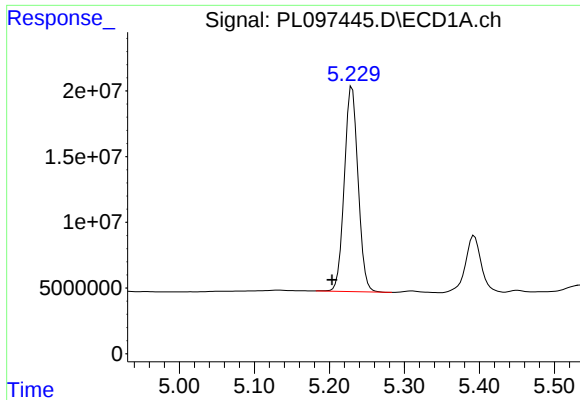
#22 Mirex

R.T.: 8.063 min
Delta R.T.: -0.003 min
Response: 113413947
Conc: 31.94 ng/ml



#22 Mirex

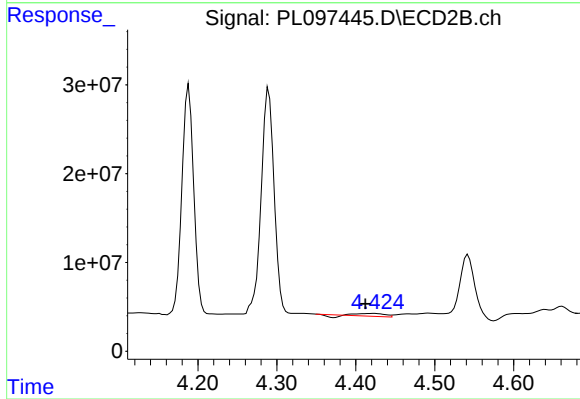
R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 154607425
Conc: 25.86 ng/ml



#24 Chlordane-2

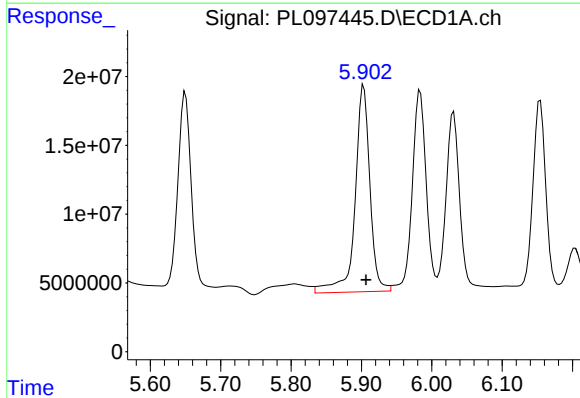
R.T.: 5.230 min
Delta R.T.: 0.027 min
Response: 198451357
Conc: 894.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



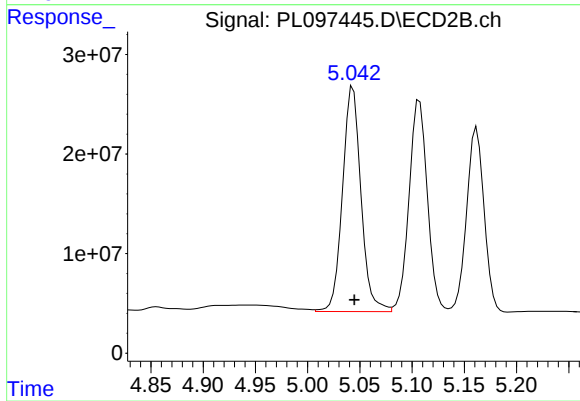
#24 Chlordane-2

R.T.: 4.423 min
Delta R.T.: 0.011 min
Response: 5861047
Conc: 19.95 ng/ml



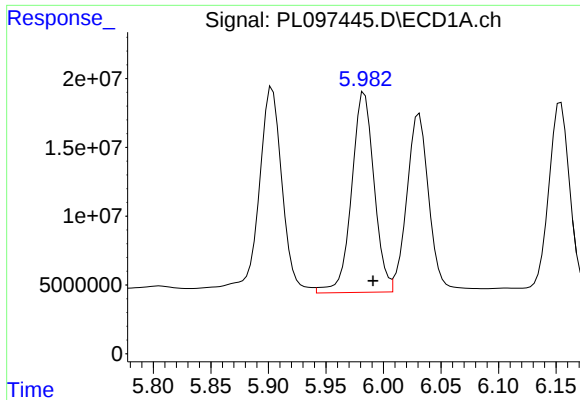
#25 Chlordane-3

R.T.: 5.903 min
Delta R.T.: -0.003 min
Response: 221628449
Conc: 271.72 ng/ml



#25 Chlordane-3

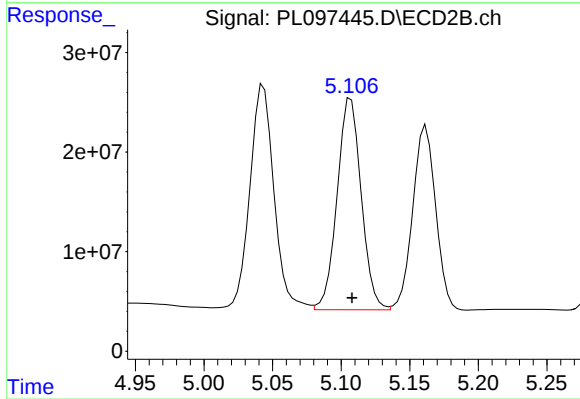
R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 278423882
Conc: 311.36 ng/ml



#26 Chlordane-4

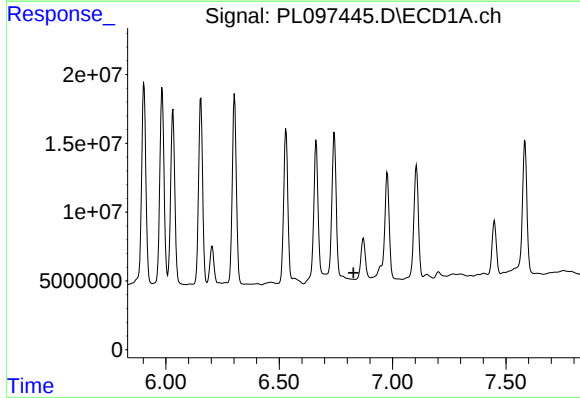
R.T.: 5.984 min
Delta R.T.: -0.007 min
Response: 198868807
Conc: 198.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



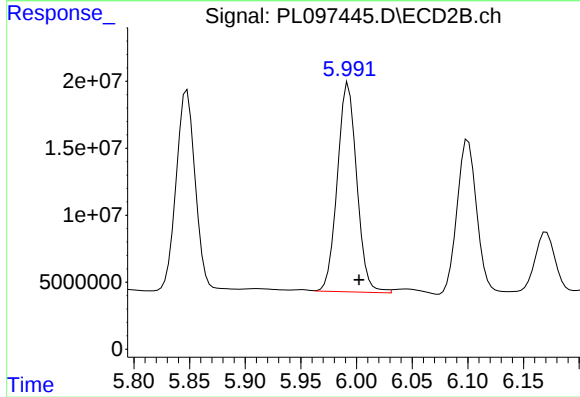
#26 Chlordane-4

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 260452043
Conc: 342.00 ng/ml



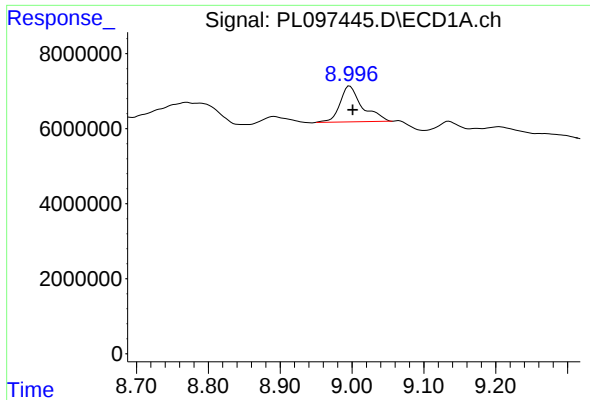
#27 Chlordane-5

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



#27 Chlordane-5

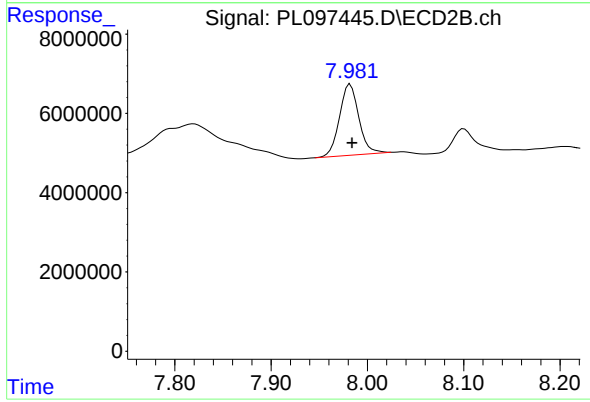
R.T.: 5.993 min
Delta R.T.: -0.010 min
Response: 189509132
Conc: 635.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.004 min
Response: 20468086
Conc: 6.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 24895421
Conc: 4.37 ng/ml