

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092925\
 Data File : PL097416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 18:11
 Operator : AR\AJ
 Sample : Q3178-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:30:48 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	2.823	65599601	61815523	14.490	9.401 #
28)	SA Decachlor...	8.996	7.981	22697722	30921034	6.937	5.433
Target Compounds							
2)	A alpha-BHC	3.973	3.328	219.8E6	314.2E6	31.463	31.556
3)	MA gamma-BHC...	4.300	3.660	163.1E6	224.5E6	24.670	24.097
4)	MA Heptachlor	4.891	4.007	142.7E6	187.6E6	21.393	20.160
5)	MB Aldrin	5.230	4.289	203.8E6	283.2E6	32.173	32.625
6)	B beta-BHC	4.488	3.956	91262576	129.4E6	33.476	31.850
7)	B delta-BHC	0.000	4.188	0	236.9E6	N.D.	25.774 #
8)	B Heptachlo...	5.649	4.791	197.2E6	261.8E6	34.311	33.002
9)	A Endosulfan I	6.031	5.162	170.0E6	230.8E6	32.817	30.034
10)	B gamma-Chl...	5.903	5.043	217.6E6	295.3E6	38.487	33.811
11)	B alpha-Chl...	5.983	5.107	202.8E6	273.8E6	35.706	32.988
12)	B 4,4'-DDE	6.154	5.295	179.8E6	269.2E6	37.738	35.035
13)	MA Dieldrin	6.303	5.426	181.9E6	269.7E6	33.182	32.987
14)	MA Endrin	6.529	5.700	156.3E6	234.2E6	33.882	31.188
15)	B Endosulfa...	6.742	5.993	149.9E6	218.9E6	30.475	30.786
16)	A 4,4'-DDD	6.662	5.848	120.8E6	174.3E6	32.033	27.023
17)	MA 4,4'-DDT	6.976	6.100	96865837	134.7E6	22.915	19.464
18)	B Endrin al...	6.871	6.170	60839600	87784303	19.735	16.447
19)	B Endosulfa...	7.104	6.394	107.9E6	153.0E6	26.426	22.336
20)	A Methoxychlor	7.449	6.672	39587741	74573052	18.984	19.783
21)	B Endrin ke...	7.583	6.898	110.9E6	165.1E6	26.121	21.918
22)	Mirex	8.062	7.087	114.4E6	171.7E6	32.213	28.726
24)	Chlordane-2	5.230f	0.000	203.8E6	0	918.029	N.D. #
25)	Chlordane-3	5.903	5.043	217.6E6	295.3E6	266.770	330.231
26)	Chlordane-4	5.983	5.107	202.8E6	273.8E6	202.758	359.551 #
27)	Chlordane-5	0.000	5.993	0	218.9E6	N.D.	734.104 #

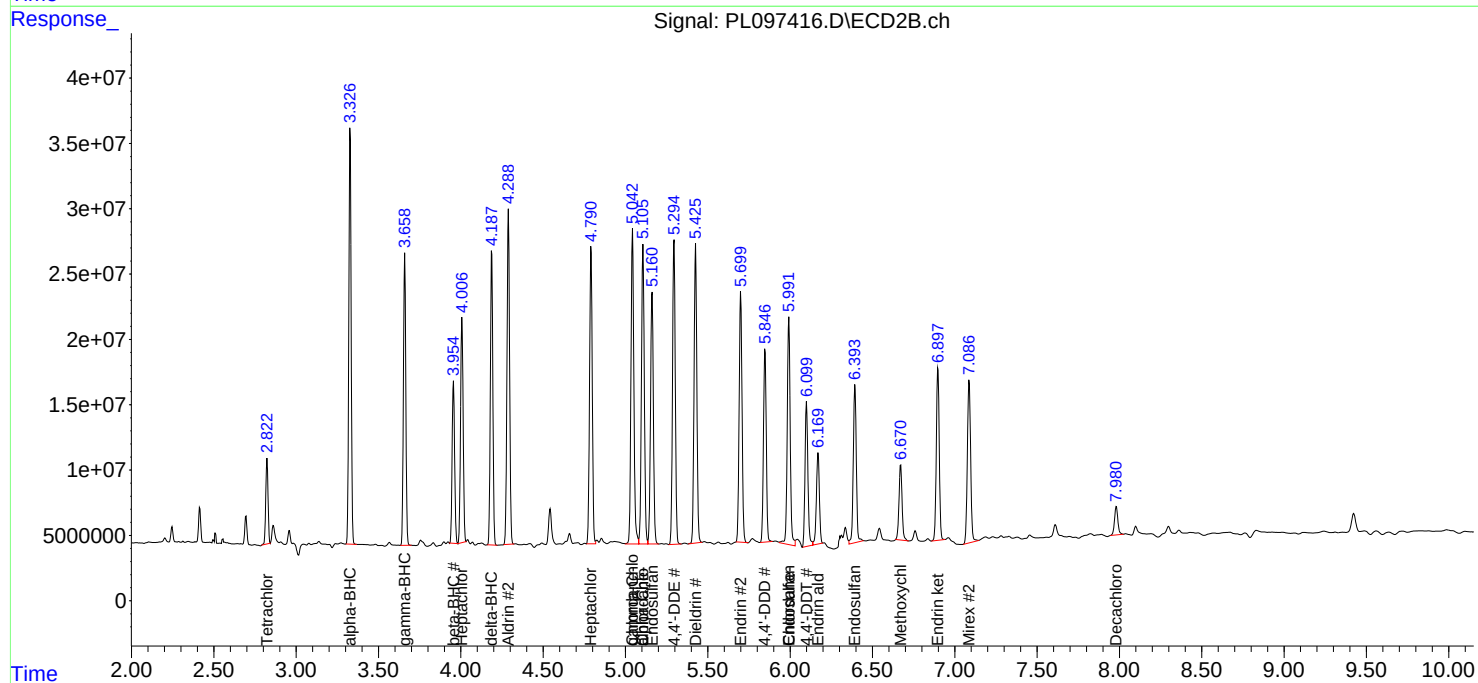
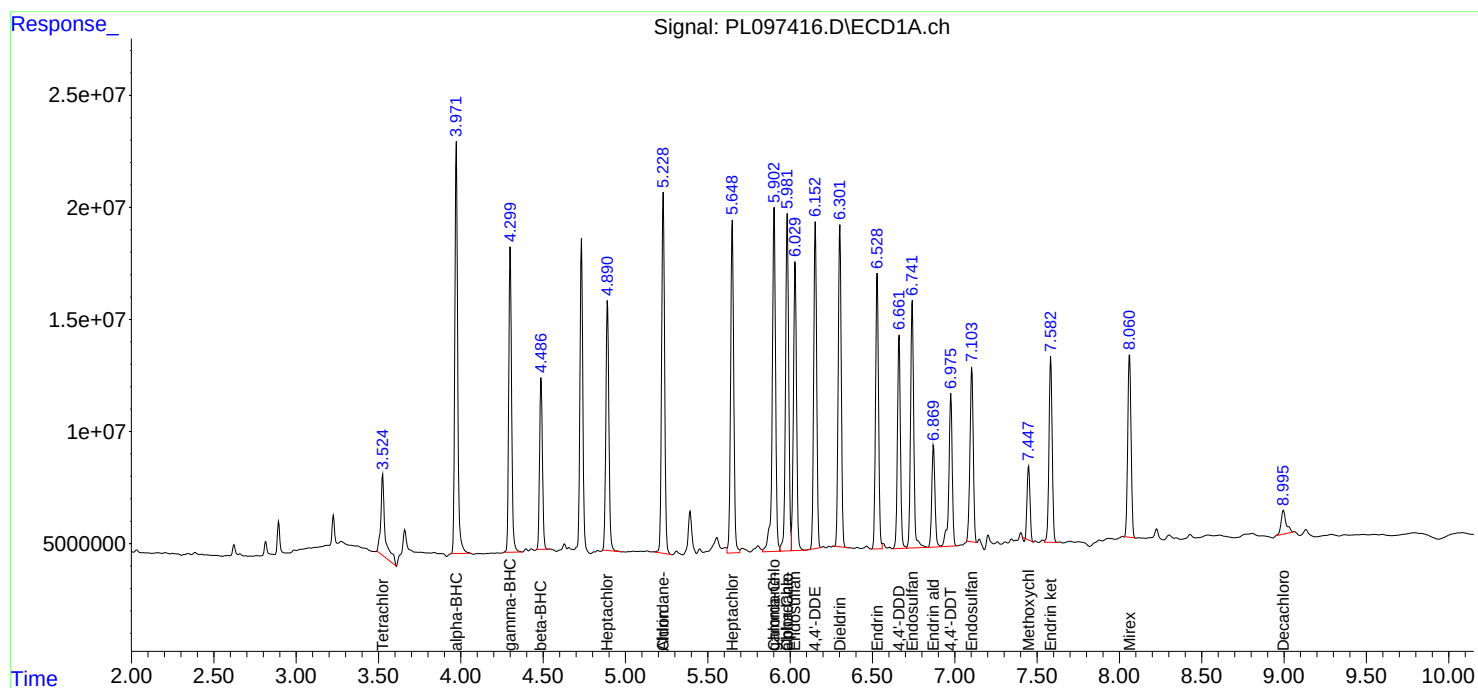
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

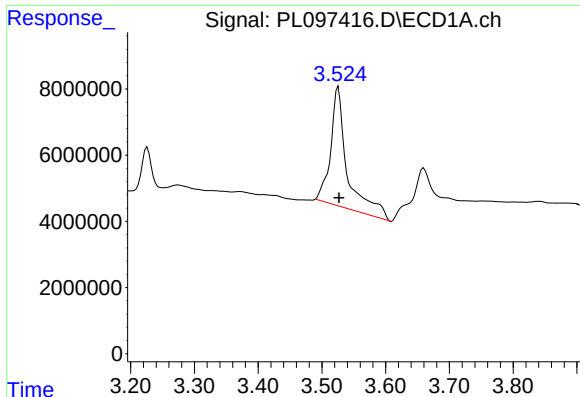
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092925\
Data File : PL097416.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2025 18:11
Operator : AR\AJ
Sample : Q3178-02MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 02:30:48 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

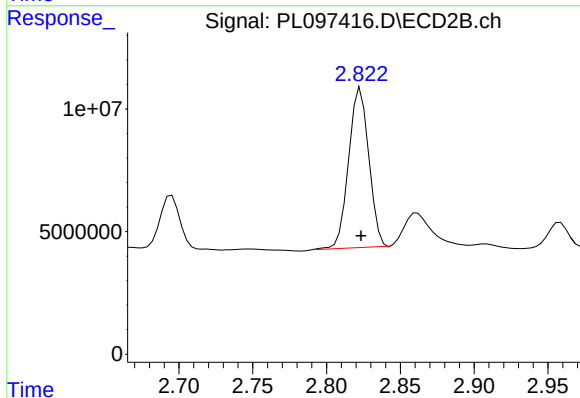




#1 Tetrachloro-m-xylene

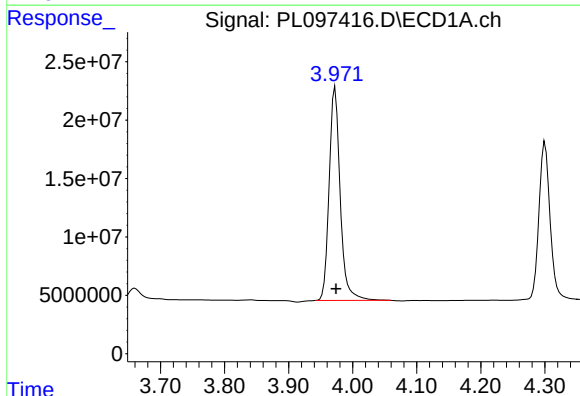
R.T.: 3.526 min
Delta R.T.: -0.001 min
Response: 65599601
Conc: 14.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



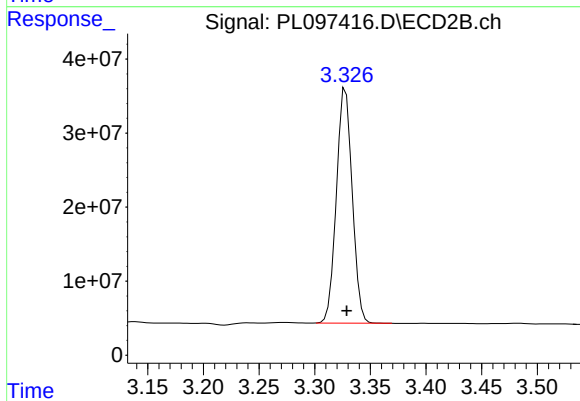
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 61815523
Conc: 9.40 ng/ml



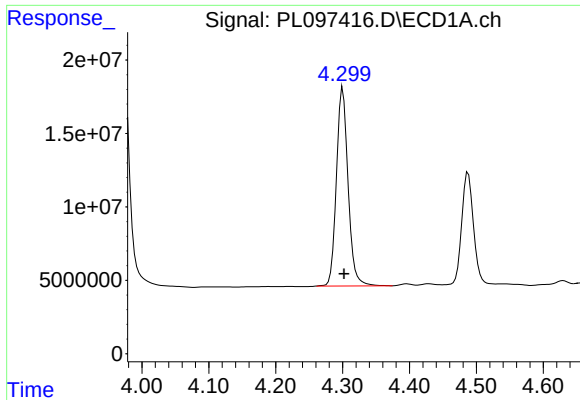
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: -0.002 min
Response: 219844261
Conc: 31.46 ng/ml



#2 alpha-BHC

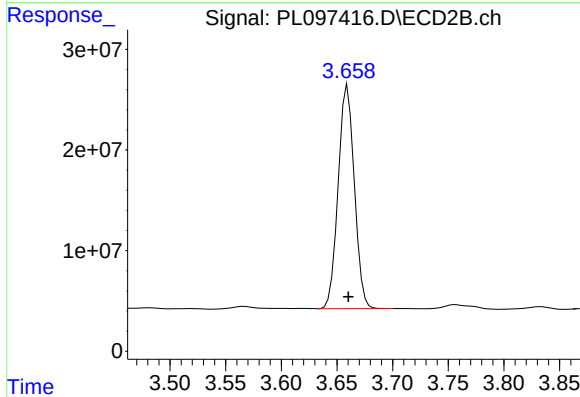
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 314225488
Conc: 31.56 ng/ml



#3 gamma-BHC (Lindane)

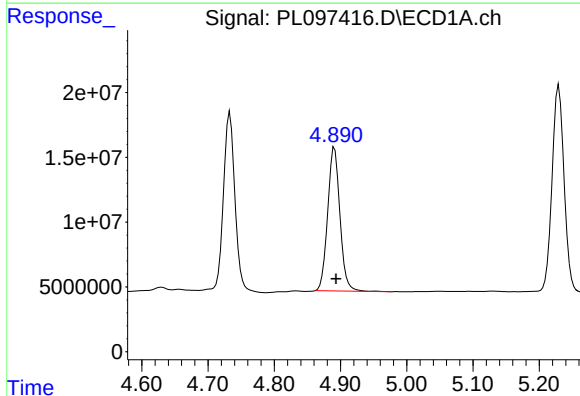
R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 163146518
Conc: 24.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



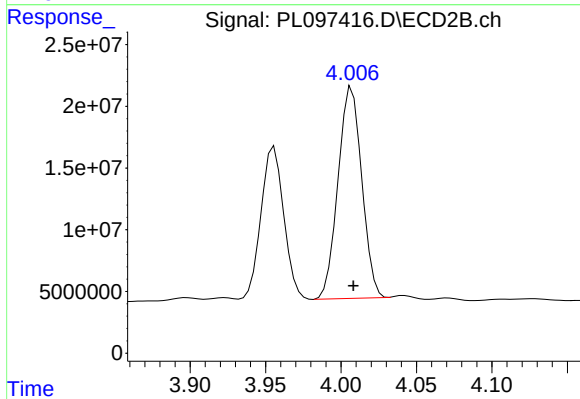
#3 gamma-BHC (Lindane)

R.T.: 3.660 min
Delta R.T.: 0.000 min
Response: 224452067
Conc: 24.10 ng/ml



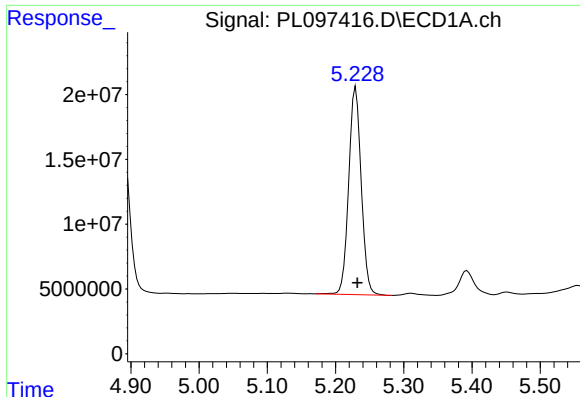
#4 Heptachlor

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 142693215
Conc: 21.39 ng/ml



#4 Heptachlor

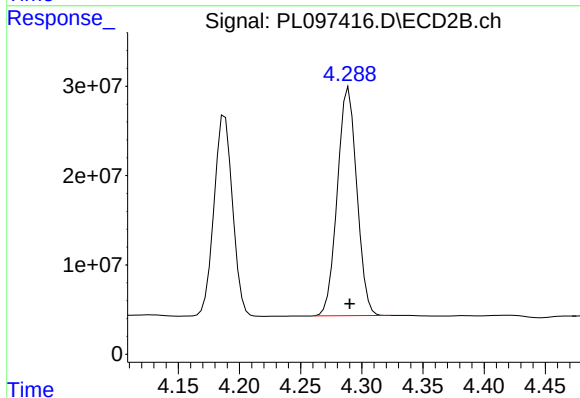
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 187595191
Conc: 20.16 ng/ml



#5 Aldrin

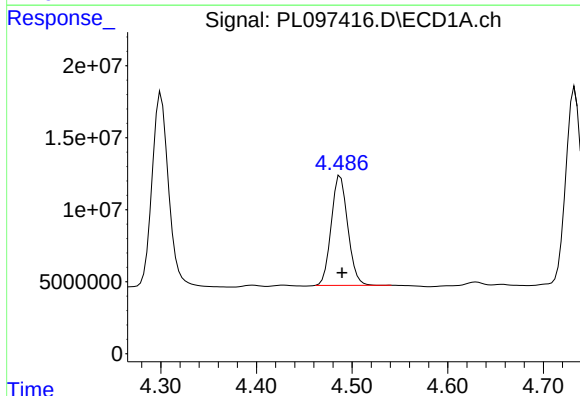
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 203778212
Conc: 32.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



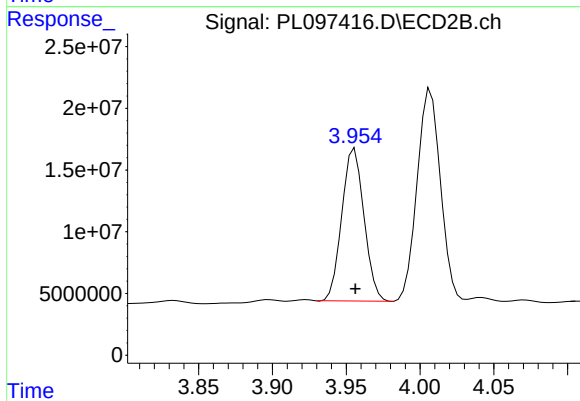
#5 Aldrin

R.T.: 4.289 min
Delta R.T.: -0.001 min
Response: 283161526
Conc: 32.62 ng/ml



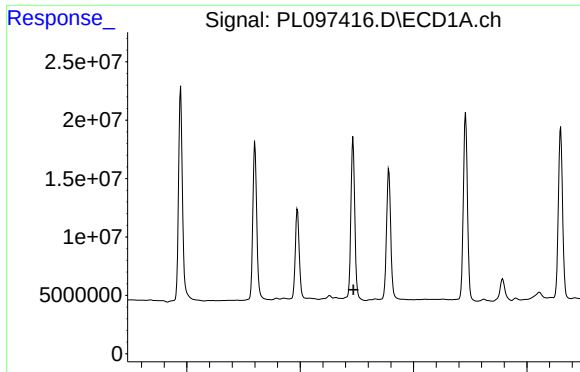
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 91262576
Conc: 33.48 ng/ml



#6 beta-BHC

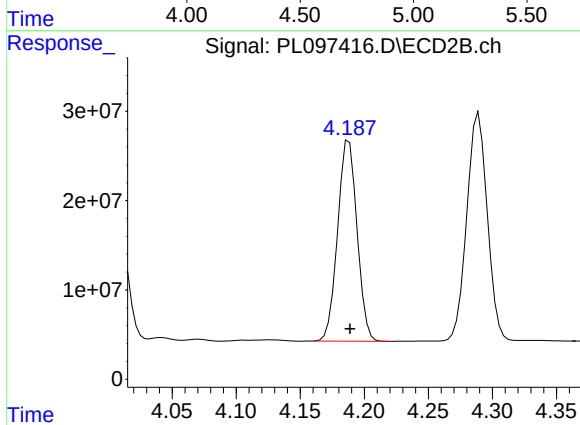
R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 129375183
Conc: 31.85 ng/ml



#7 delta-BHC

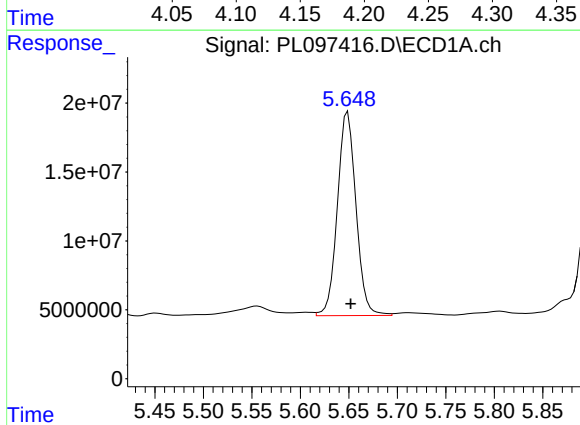
R.T.: 0.000 min
Exp R.T.: 4.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



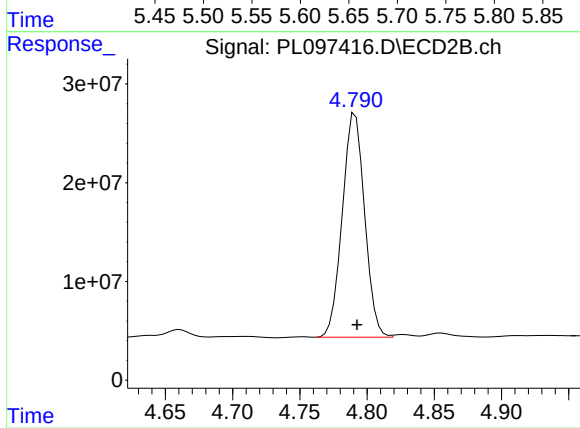
#7 delta-BHC

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 236919237
Conc: 25.77 ng/ml



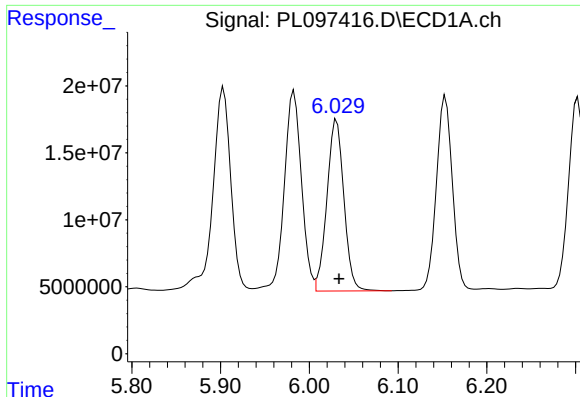
#8 Heptachlor epoxide

R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 197185862
Conc: 34.31 ng/ml



#8 Heptachlor epoxide

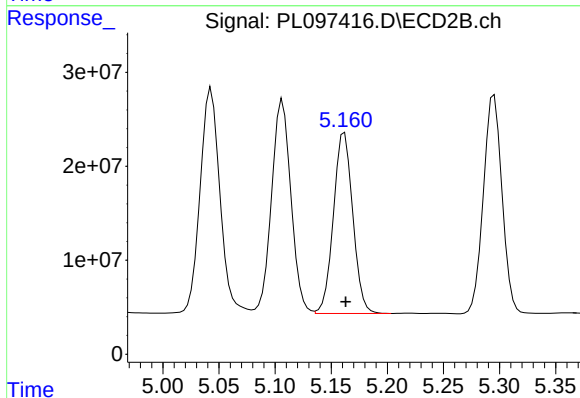
R.T.: 4.791 min
Delta R.T.: -0.001 min
Response: 261760549
Conc: 33.00 ng/ml



#9 Endosulfan I

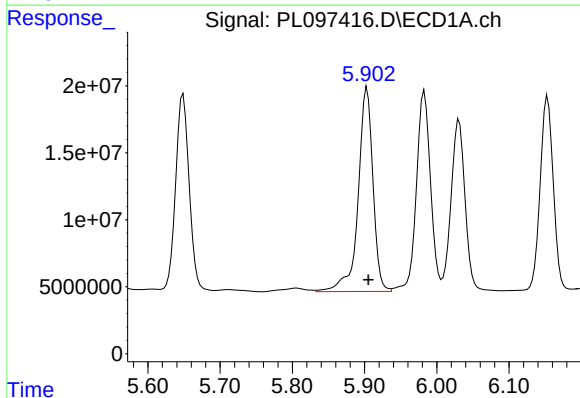
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 170034511
Conc: 32.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



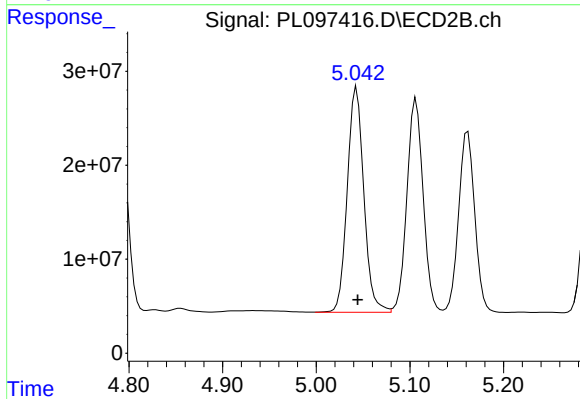
#9 Endosulfan I

R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 230767963
Conc: 30.03 ng/ml



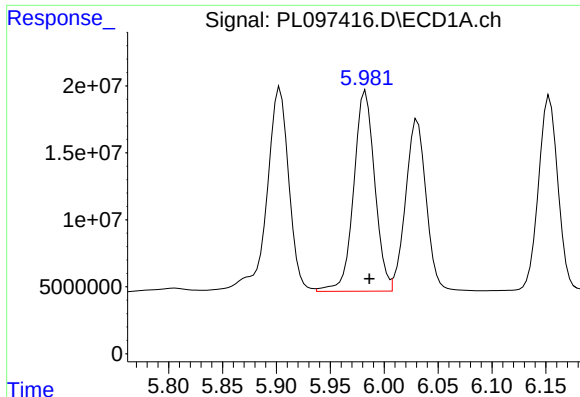
#10 gamma-Chlordane

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 217588197
Conc: 38.49 ng/ml



#10 gamma-Chlordane

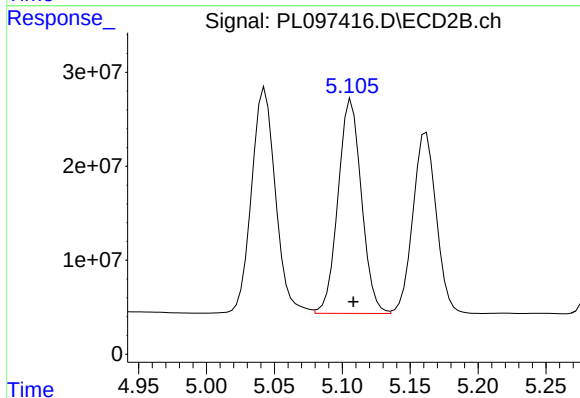
R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 295298728
Conc: 33.81 ng/ml



#11 alpha-Chlordane

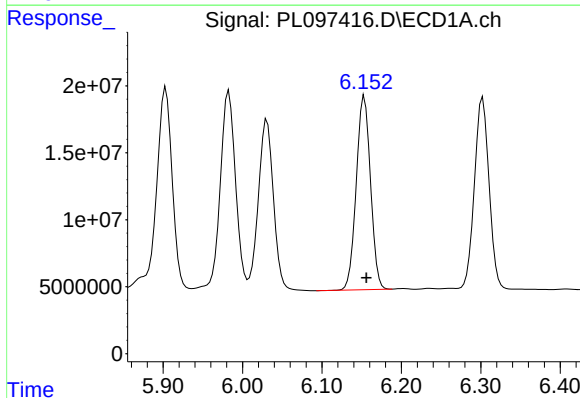
R.T.: 5.983 min
Delta R.T.: -0.003 min
Response: 202804188
Conc: 35.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



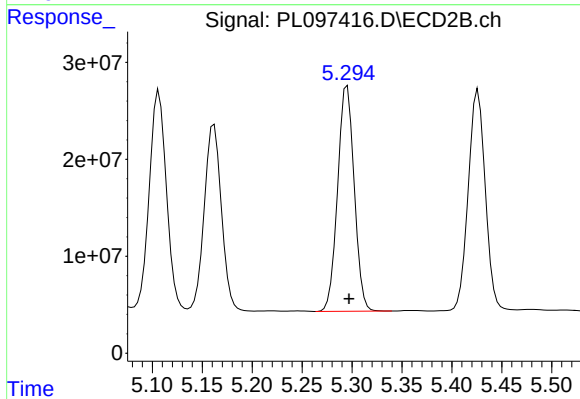
#11 alpha-Chlordane

R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 273814185
Conc: 32.99 ng/ml



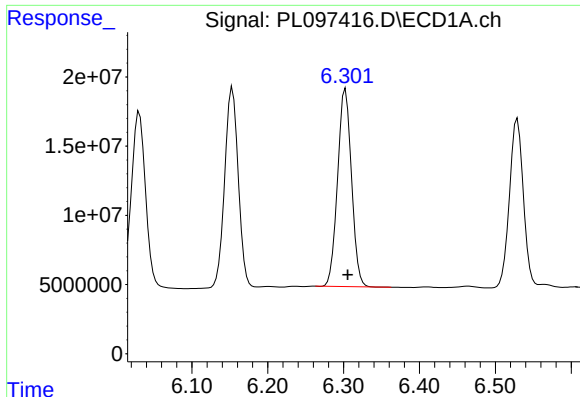
#12 4,4'-DDE

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 179809245
Conc: 37.74 ng/ml



#12 4,4'-DDE

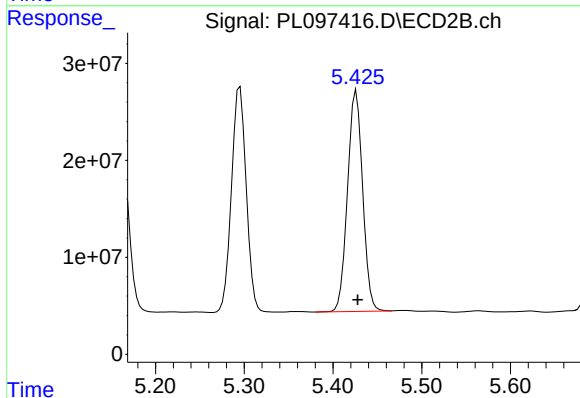
R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 269232707
Conc: 35.03 ng/ml



#13 Dieldrin

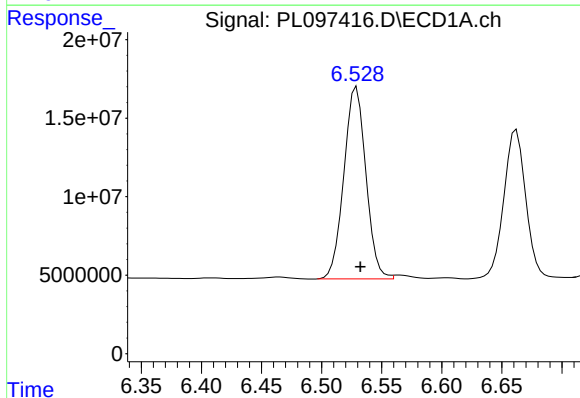
R.T.: 6.303 min
Delta R.T.: -0.003 min
Response: 181910690
Conc: 33.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



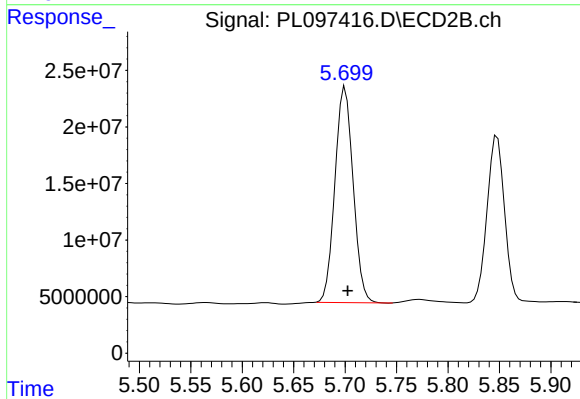
#13 Dieldrin

R.T.: 5.426 min
Delta R.T.: -0.001 min
Response: 269730321
Conc: 32.99 ng/ml



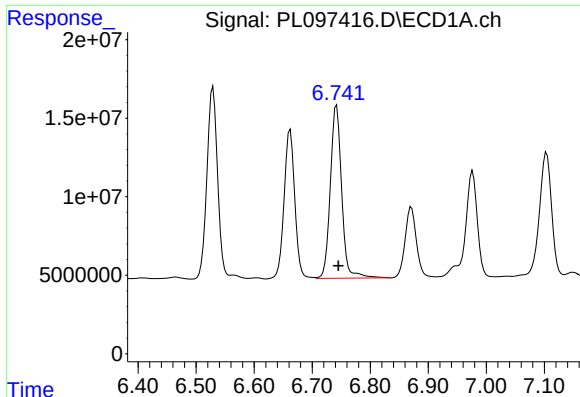
#14 Endrin

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 156303984
Conc: 33.88 ng/ml



#14 Endrin

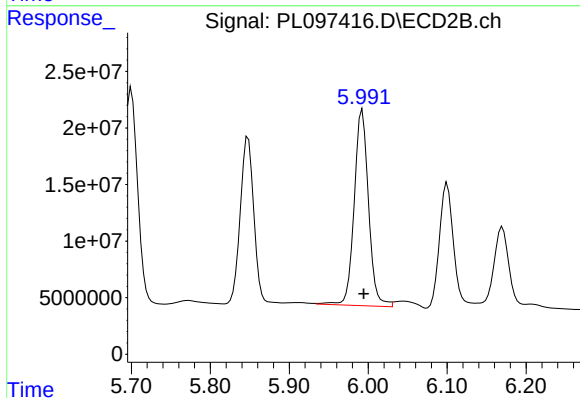
R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 234238433
Conc: 31.19 ng/ml



#15 Endosulfan II

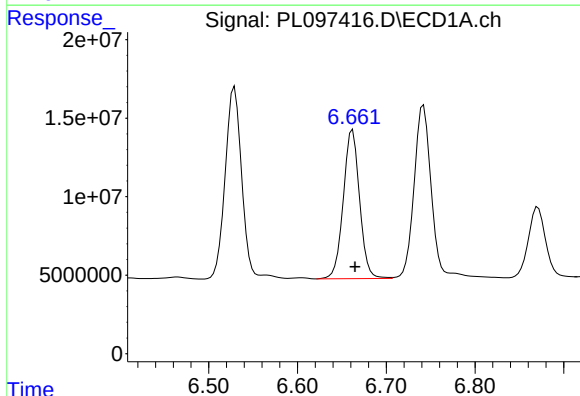
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 149884746
Conc: 30.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



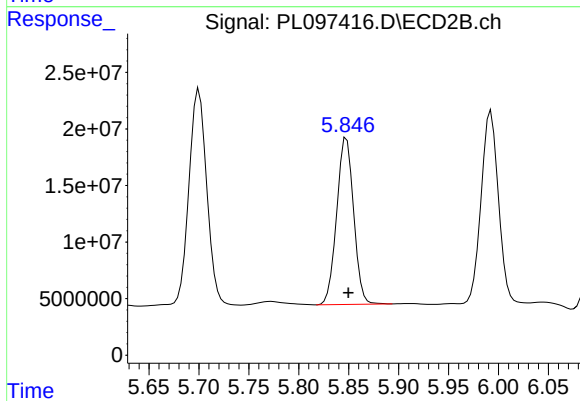
#15 Endosulfan II

R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 218867798
Conc: 30.79 ng/ml



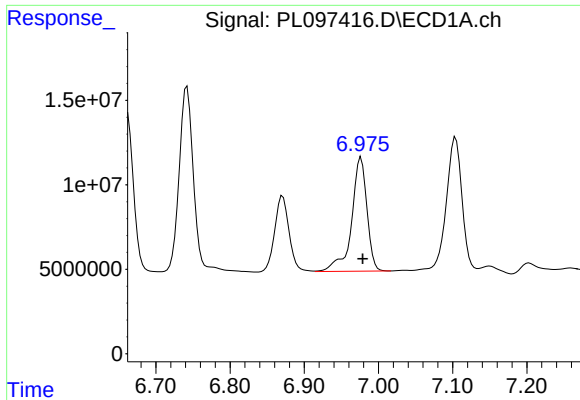
#16 4,4'-DDD

R.T.: 6.662 min
Delta R.T.: -0.003 min
Response: 120781424
Conc: 32.03 ng/ml



#16 4,4'-DDD

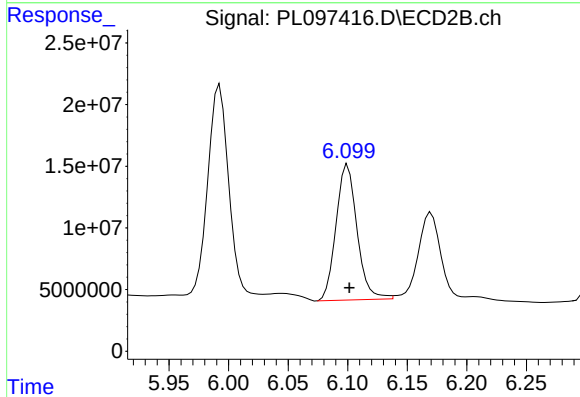
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 174270658
Conc: 27.02 ng/ml



#17 4,4'-DDT

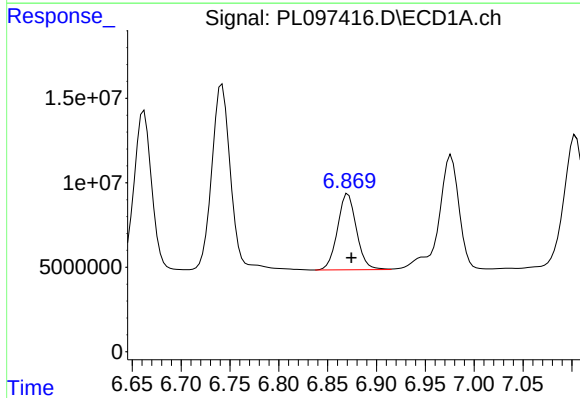
R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 96865837
Conc: 22.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



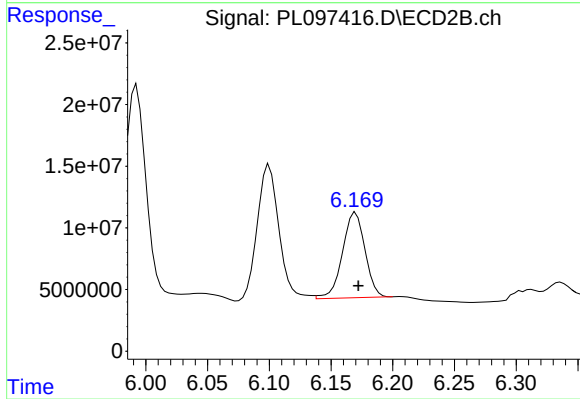
#17 4,4'-DDT

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 134698820
Conc: 19.46 ng/ml



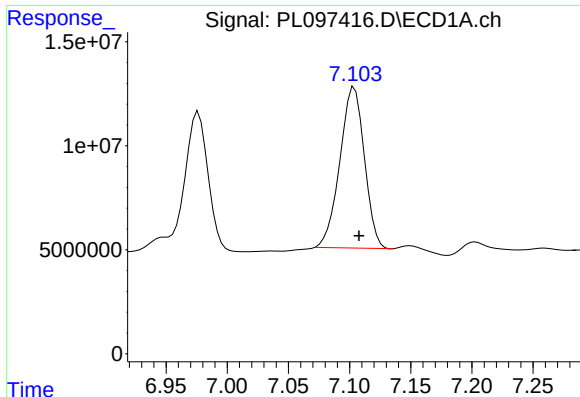
#18 Endrin aldehyde

R.T.: 6.871 min
Delta R.T.: -0.003 min
Response: 60839600
Conc: 19.74 ng/ml



#18 Endrin aldehyde

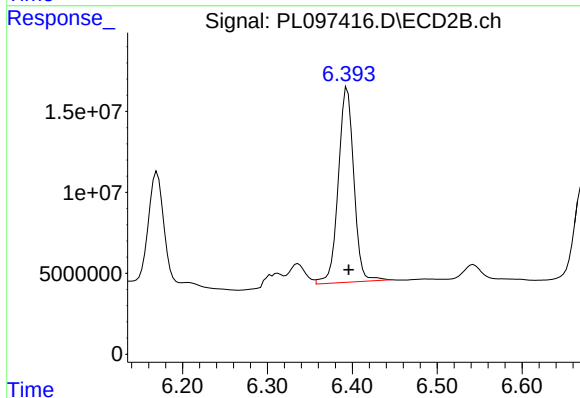
R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 87784303
Conc: 16.45 ng/ml



#19 Endosulfan Sulfate

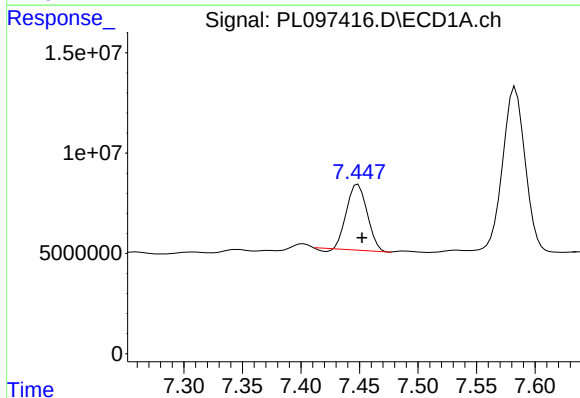
R.T.: 7.104 min
Delta R.T.: -0.004 min
Response: 107888753
Conc: 26.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



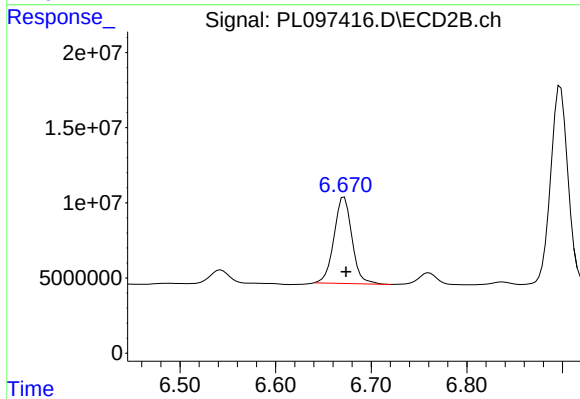
#19 Endosulfan Sulfate

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 152994755
Conc: 22.34 ng/ml



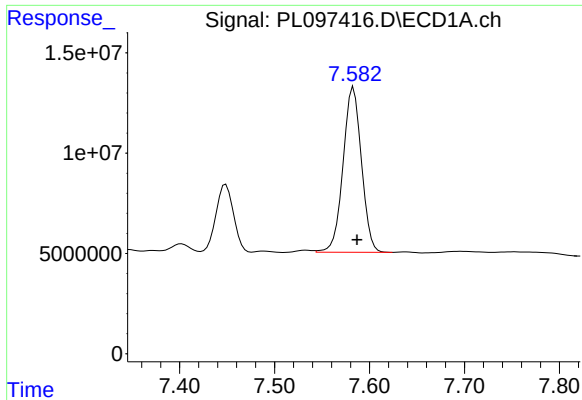
#20 Methoxychlor

R.T.: 7.449 min
Delta R.T.: -0.003 min
Response: 39587741
Conc: 18.98 ng/ml



#20 Methoxychlor

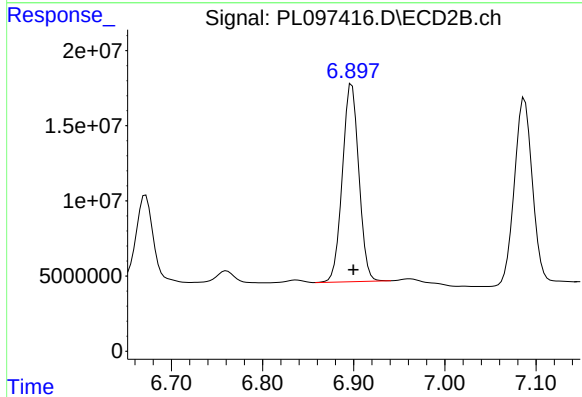
R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 74573052
Conc: 19.78 ng/ml



#21 Endrin ketone

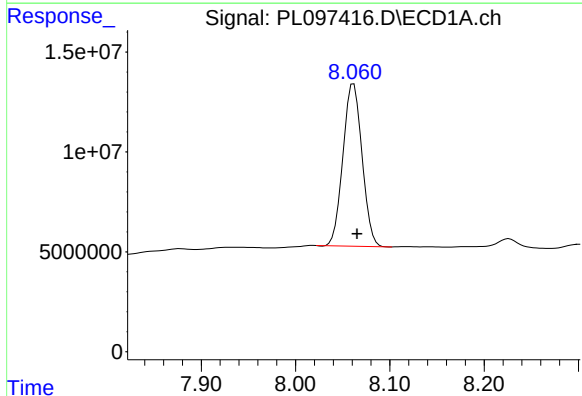
R.T.: 7.583 min
Delta R.T.: -0.004 min
Response: 110867513
Conc: 26.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



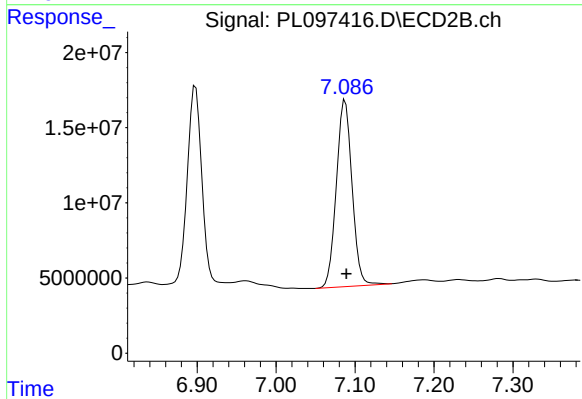
#21 Endrin ketone

R.T.: 6.898 min
Delta R.T.: -0.002 min
Response: 165050005
Conc: 21.92 ng/ml



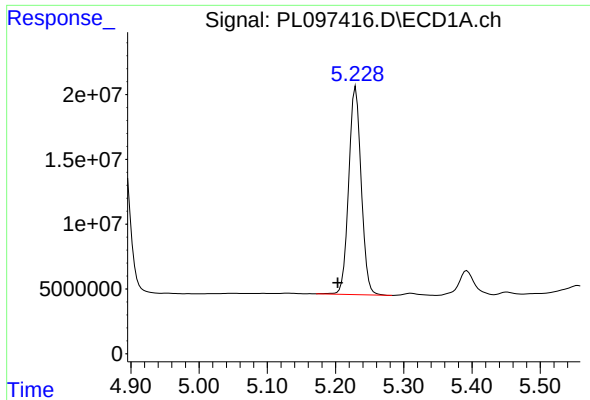
#22 Mirex

R.T.: 8.062 min
Delta R.T.: -0.004 min
Response: 114366854
Conc: 32.21 ng/ml



#22 Mirex

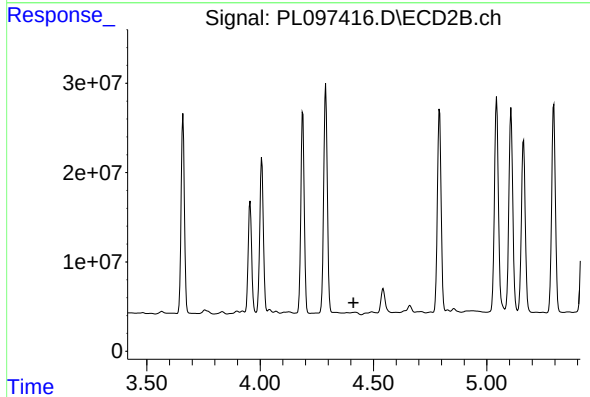
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 171746446
Conc: 28.73 ng/ml



#24 Chlordane-2

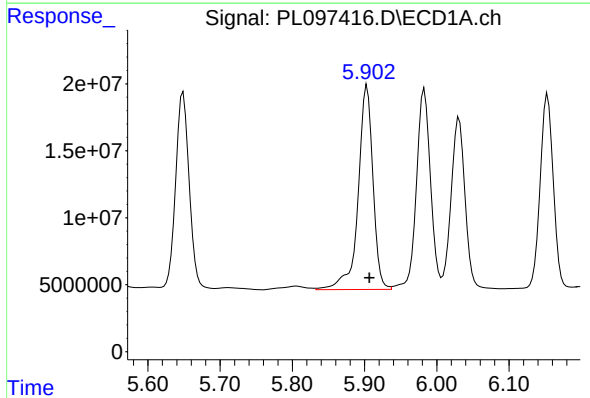
R.T.: 5.230 min
Delta R.T.: 0.026 min
Response: 203778212
Conc: 918.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



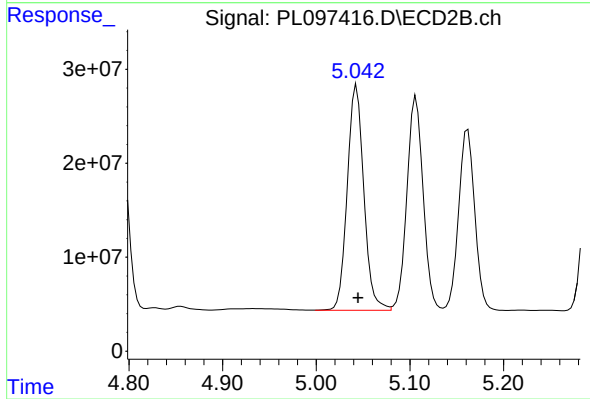
#24 Chlordane-2

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



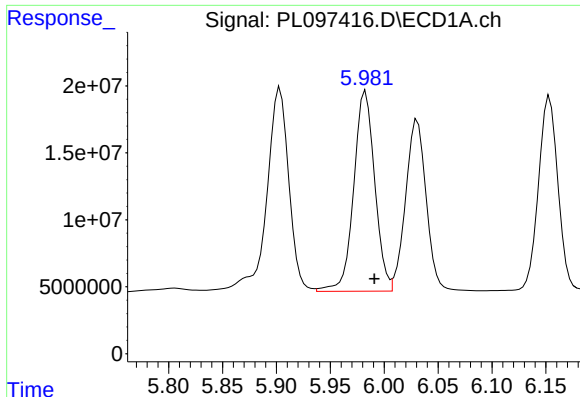
#25 Chlordane-3

R.T.: 5.903 min
Delta R.T.: -0.003 min
Response: 217588197
Conc: 266.77 ng/ml



#25 Chlordane-3

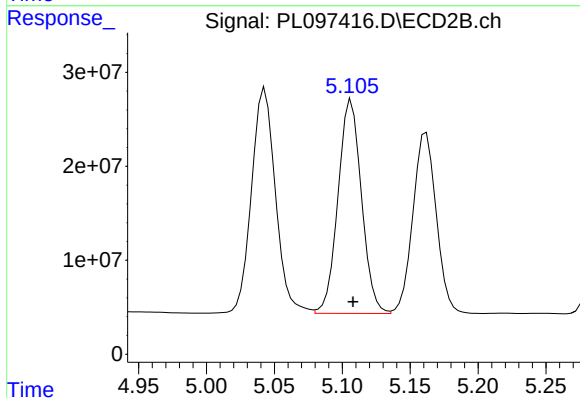
R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 295298728
Conc: 330.23 ng/ml



#26 Chlordane-4

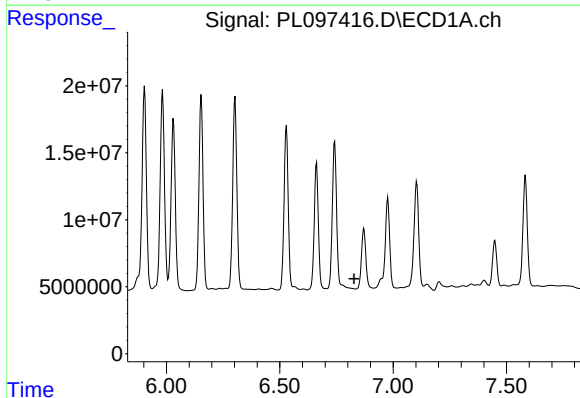
R.T.: 5.983 min
Delta R.T.: -0.008 min
Response: 202804188
Conc: 202.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



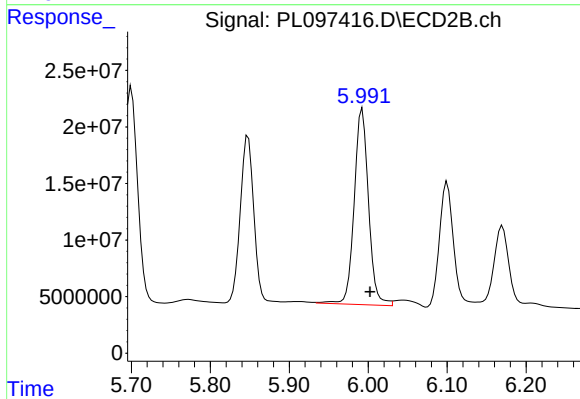
#26 Chlordane-4

R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 273814185
Conc: 359.55 ng/ml



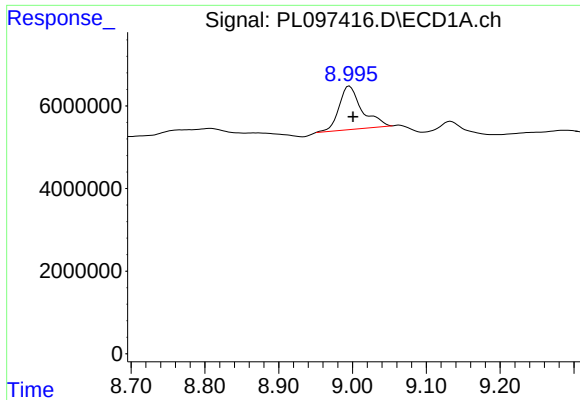
#27 Chlordane-5

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



#27 Chlordane-5

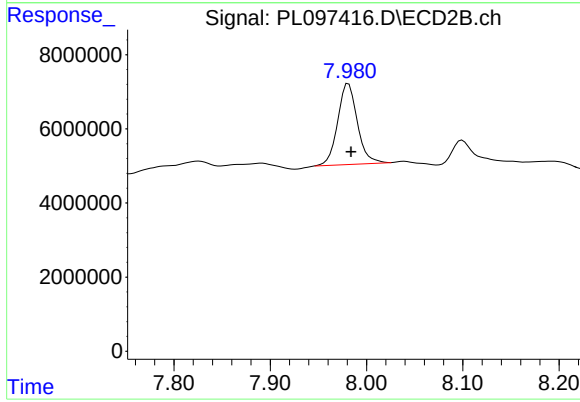
R.T.: 5.993 min
Delta R.T.: -0.010 min
Response: 218867798
Conc: 734.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.005 min
Response: 22697722
Conc: 6.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: -0.003 min
Response: 30921034
Conc: 5.43 ng/ml