

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081825\
 Data File : PL096865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 18:46
 Operator : AR\AJ
 Sample : Q2879-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-GRILLO-TSCP08-081425

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 06:01:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 08 15:43:38 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...	3.531	2.826	43489944	60007514	13.673	12.560
28)	SA Decachlor...	9.004	7.986	35224897	60207458	14.771	13.878
Target Compounds							
4)	MA Heptachlor	4.922f	0.000	19313628	0	4.648	N.D. #
8)	B Heptachlo...	5.643f	0.000	18007276	0	4.669	N.D. #
10)	B gamma-Chl...	5.910	5.047	79685656	63674148	20.941	10.829 #
11)	B alpha-Chl...	5.994	5.111	138.3E6	112.3E6	35.872	19.035 #
12)	B 4,4'-DDE	6.160	5.300	79881387	128.4E6	24.875	23.276
13)	MA Dieldrin	0.000	5.430	0	23277865	N.D.	3.941 #
14)	MA Endrin	6.535	5.714	4344105	5853697	1.435	1.083
15)	B Endosulfa...	0.000	6.003	0	23081888	N.D.	4.494 #
16)	A 4,4'-DDD	6.671	5.852	23460228	14307492	9.279	3.041 #
17)	MA 4,4'-DDT	6.982	6.102	40222935	65010376	14.026	12.852
18)	B Endrin al...	0.000	6.151f	0	18209811	N.D.	5.010 #
23)	Chlordane-1	4.683	3.835	8048362	24886408	47.312	118.712 #
24)	Chlordane-2	5.204	4.417	22655960	27218948	129.458	112.201
25)	Chlordane-3	5.910	5.047	79685656	63674148	119.301	91.578
26)	Chlordane-4	5.994	5.111	138.3E6	112.3E6	167.058	180.428
27)	Chlordane-5	6.830	6.003	9060211	23081888	68.563	90.477 #

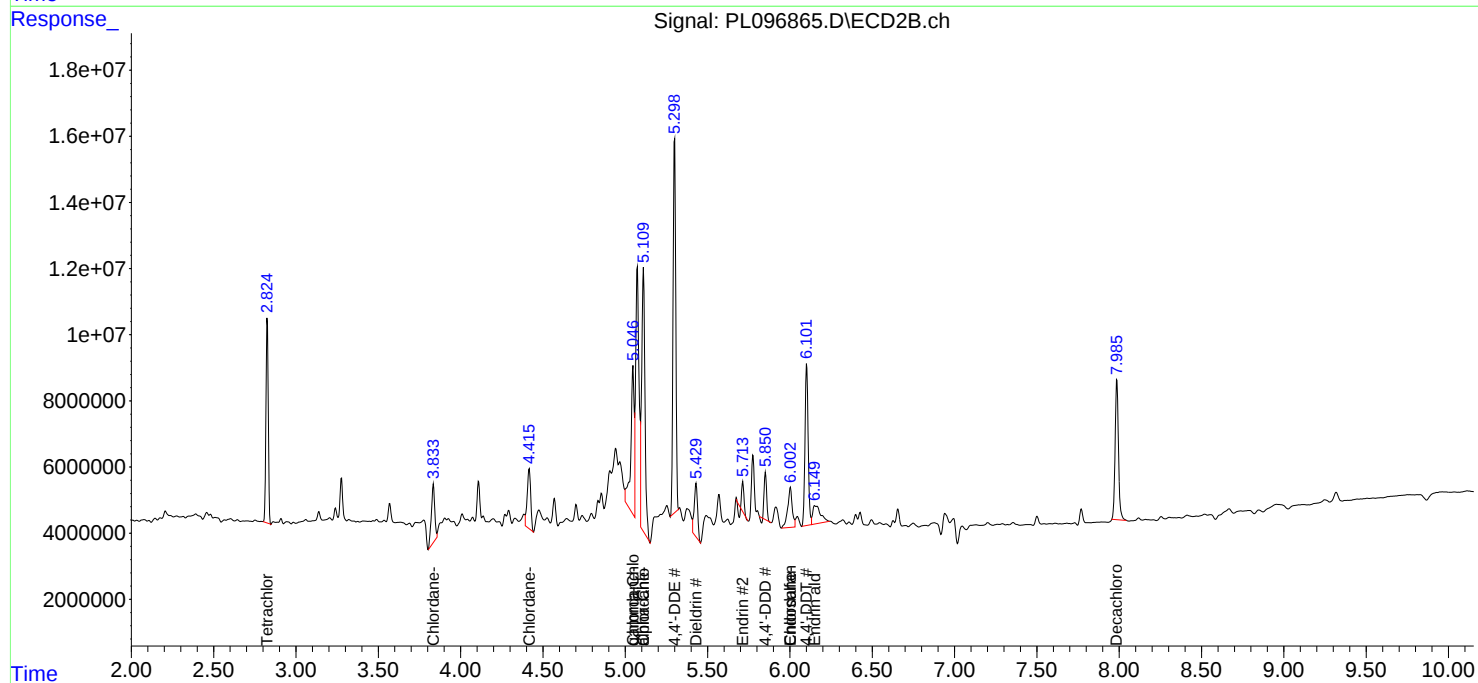
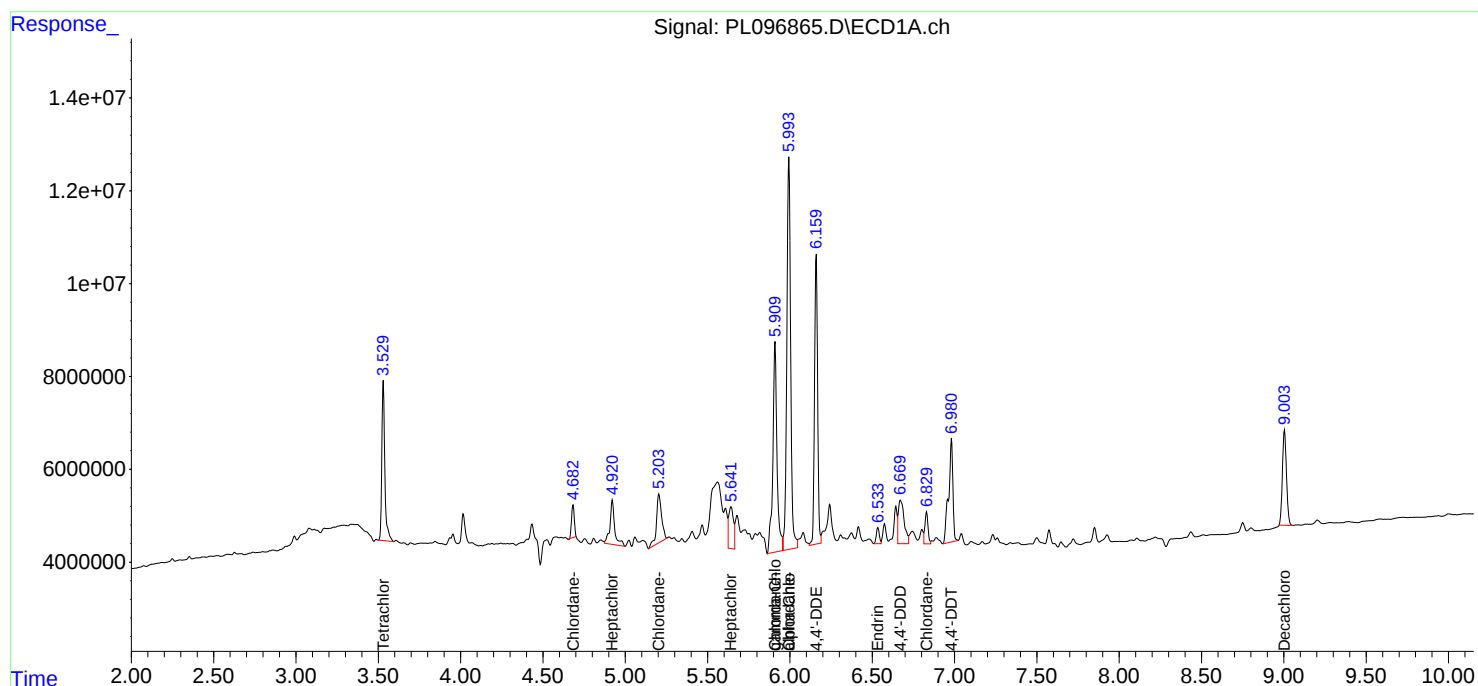
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

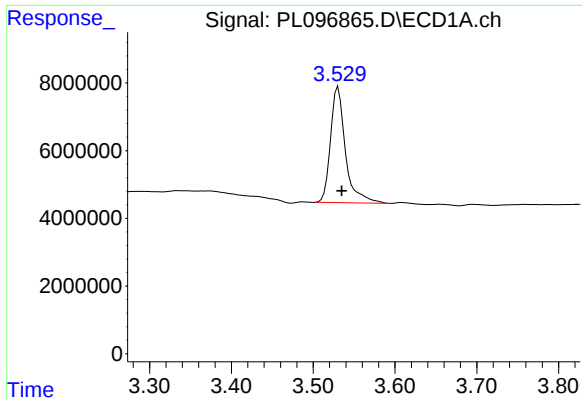
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081825\
Data File : PL096865.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 18:46
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ALS Vial : 16 Sample Multiplier: 1

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OU4-TS-GRILLO-TSCP08-081425

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
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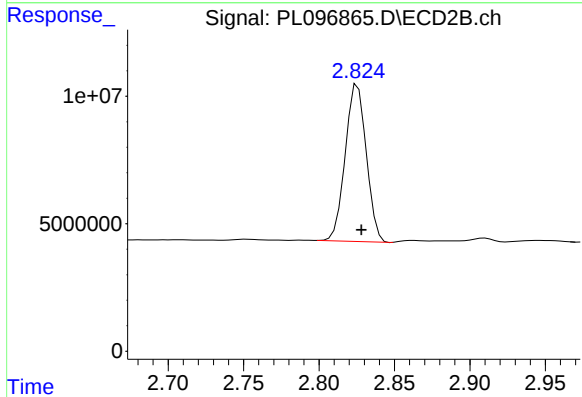




#1 Tetrachloro-m-xylene

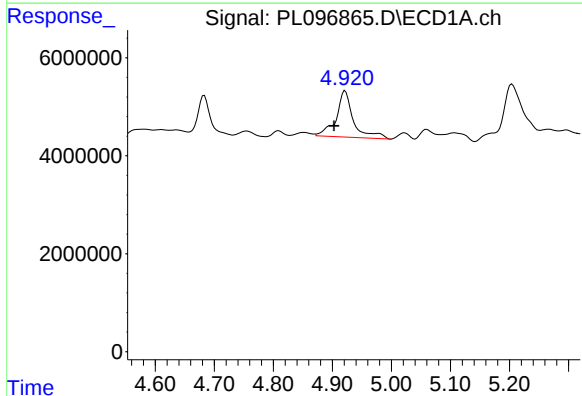
R.T.: 3.531 min
Delta R.T.: -0.004 min
Response: 43489944
Conc: 13.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-GRILLO-TSCP08-081425



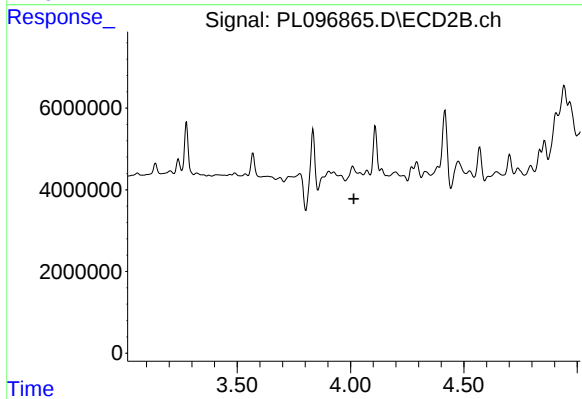
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.002 min
Response: 60007514
Conc: 12.56 ng/ml



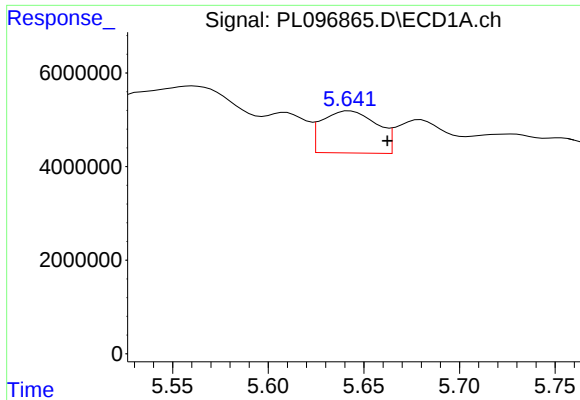
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.019 min
Response: 19313628
Conc: 4.65 ng/ml



#4 Heptachlor

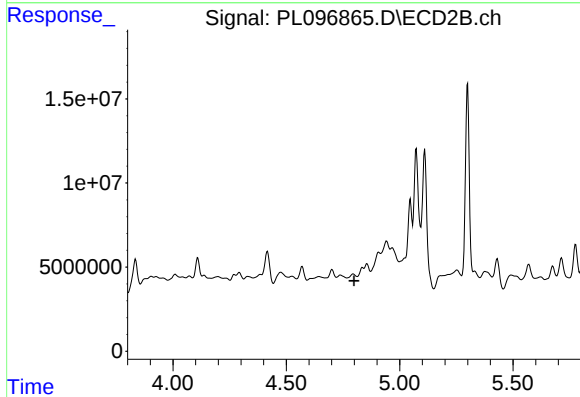
R.T.: 0.000 min
Exp R.T.: 4.014 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

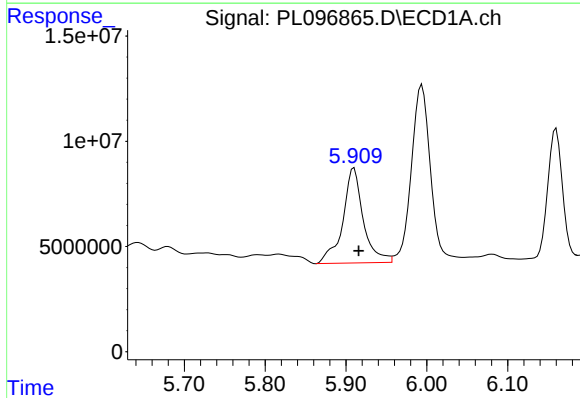
R.T.: 5.643 min
Delta R.T.: -0.020 min
Response: 18007276
Conc: 4.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-GRILLO-TSCP08-081425



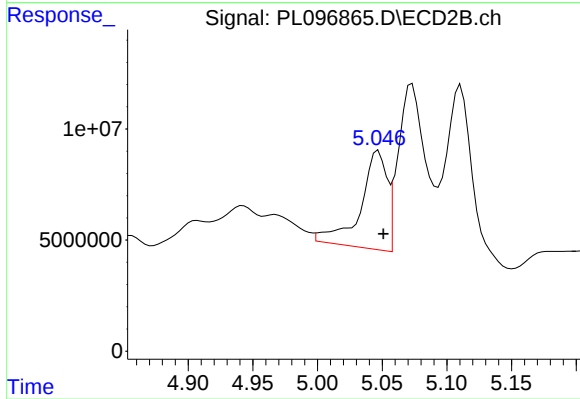
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



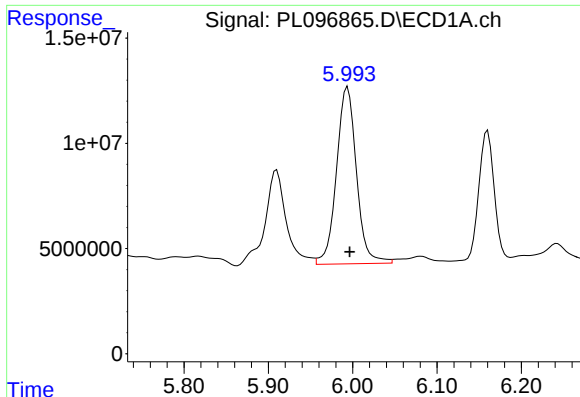
#10 gamma-Chlordane

R.T.: 5.910 min
Delta R.T.: -0.006 min
Response: 79685656
Conc: 20.94 ng/ml



#10 gamma-Chlordane

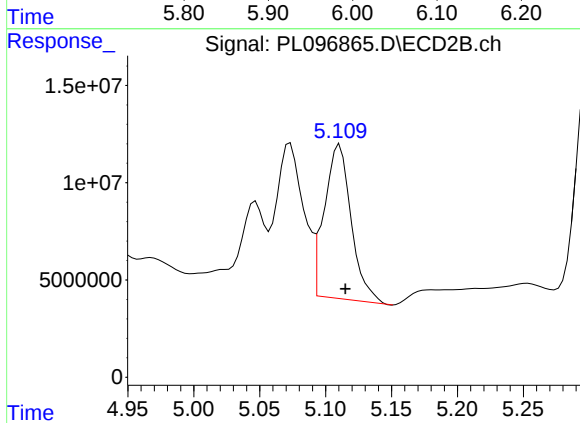
R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 63674148
Conc: 10.83 ng/ml



#11 alpha-Chlordane

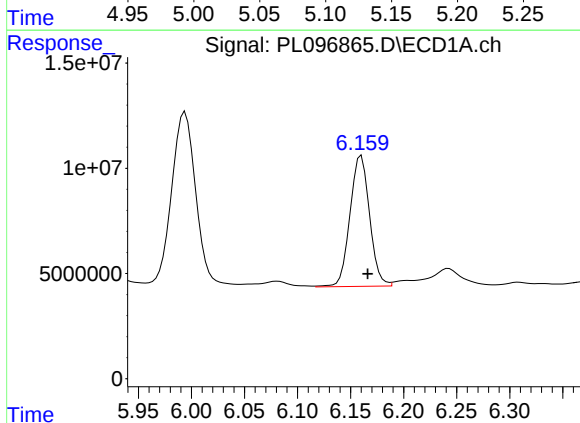
R.T.: 5.994 min
Delta R.T.: -0.003 min
Response: 138273418
Conc: 35.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-GRILLO-TSCP08-081425



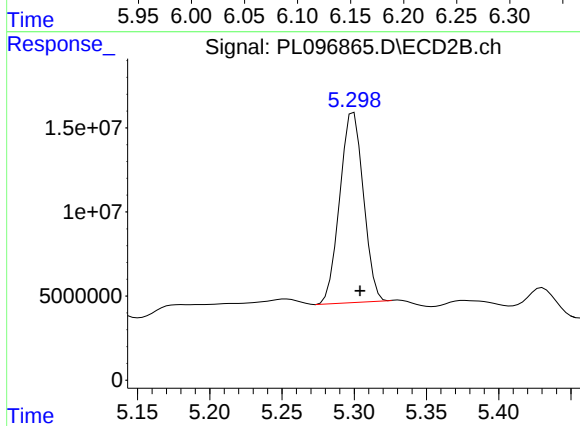
#11 alpha-Chlordane

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 112286319
Conc: 19.04 ng/ml



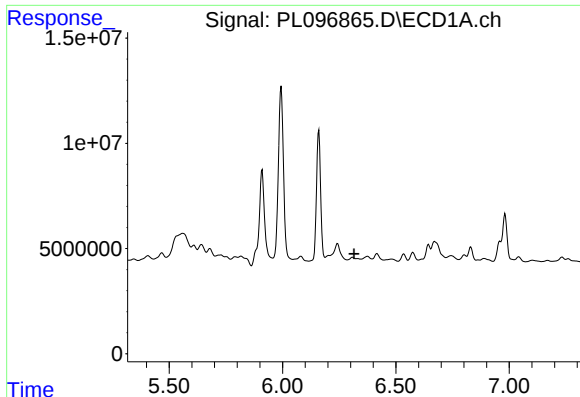
#12 4,4'-DDE

R.T.: 6.160 min
Delta R.T.: -0.006 min
Response: 79881387
Conc: 24.88 ng/ml



#12 4,4'-DDE

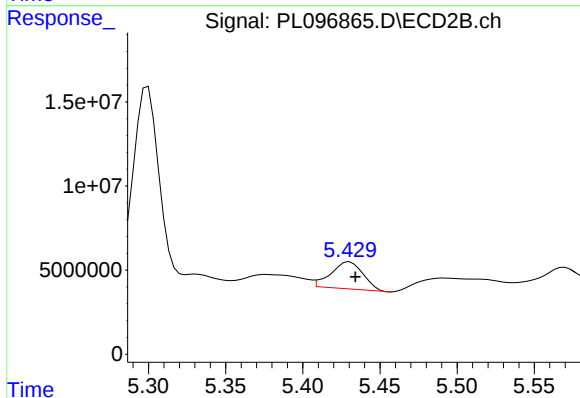
R.T.: 5.300 min
Delta R.T.: -0.004 min
Response: 128355178
Conc: 23.28 ng/ml



#13 Dieldrin

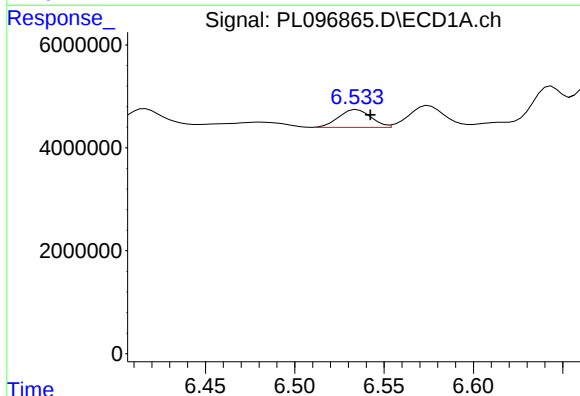
R.T.: 0.000 min
Exp R.T.: 6.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-GRILLO-TSCP08-081425



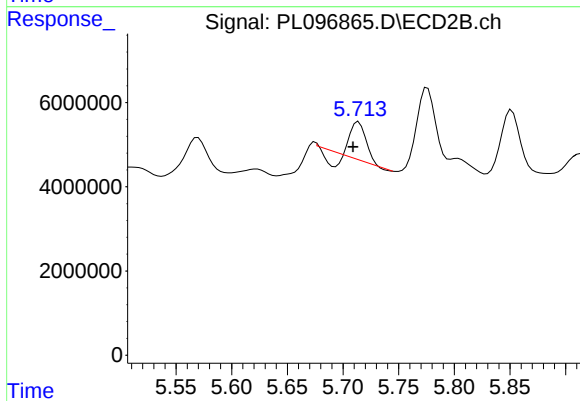
#13 Dieldrin

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 23277865
Conc: 3.94 ng/ml



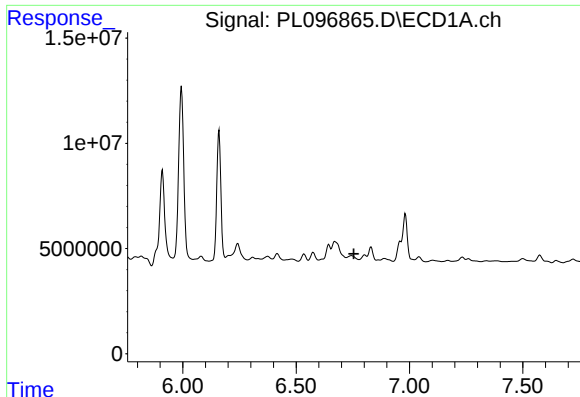
#14 Endrin

R.T.: 6.535 min
Delta R.T.: -0.008 min
Response: 4344105
Conc: 1.44 ng/ml



#14 Endrin

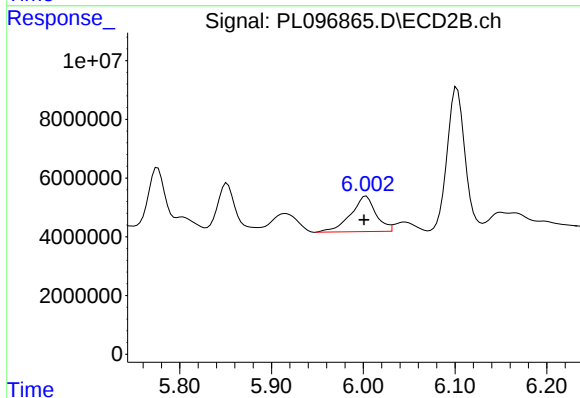
R.T.: 5.714 min
Delta R.T.: 0.005 min
Response: 5853697
Conc: 1.08 ng/ml



#15 Endosulfan II

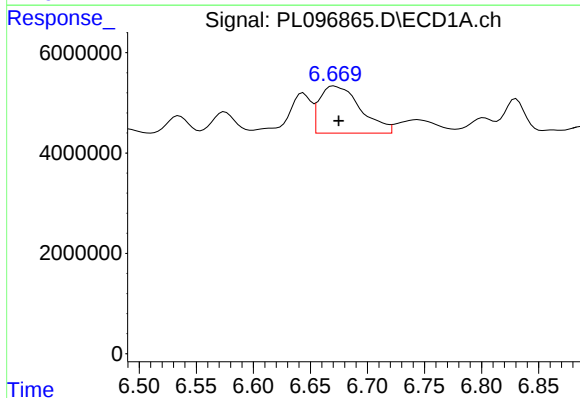
R.T.: 0.000 min
Exp R.T.: 6.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-GRILLO-TSCP08-081425



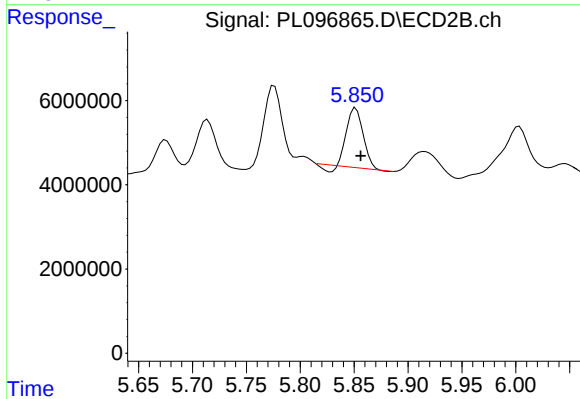
#15 Endosulfan II

R.T.: 6.003 min
Delta R.T.: 0.002 min
Response: 23081888
Conc: 4.49 ng/ml



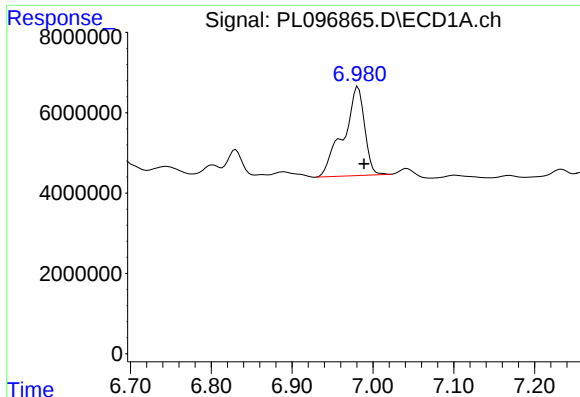
#16 4,4'-DDD

R.T.: 6.671 min
Delta R.T.: -0.004 min
Response: 23460228
Conc: 9.28 ng/ml



#16 4,4'-DDD

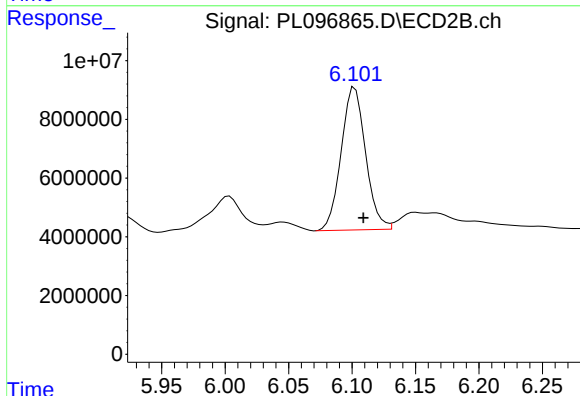
R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 14307492
Conc: 3.04 ng/ml



#17 4,4'-DDT

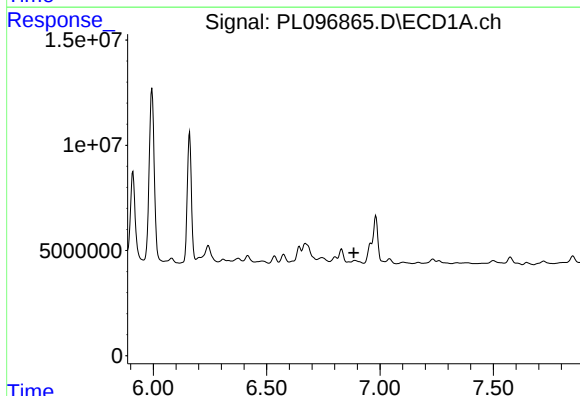
R.T.: 6.982 min
Delta R.T.: -0.007 min
Response: 40222935
Conc: 14.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-GRILLO-TSCP08-081425



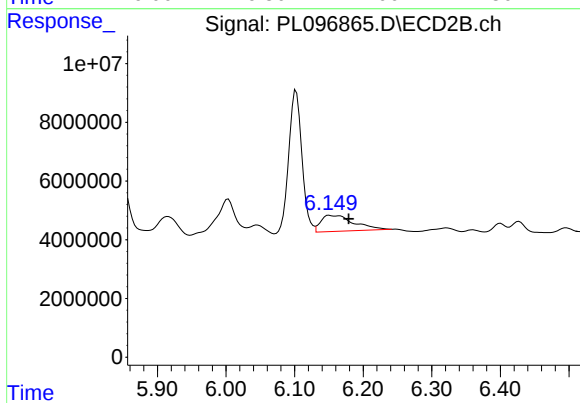
#17 4,4'-DDT

R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 65010376
Conc: 12.85 ng/ml



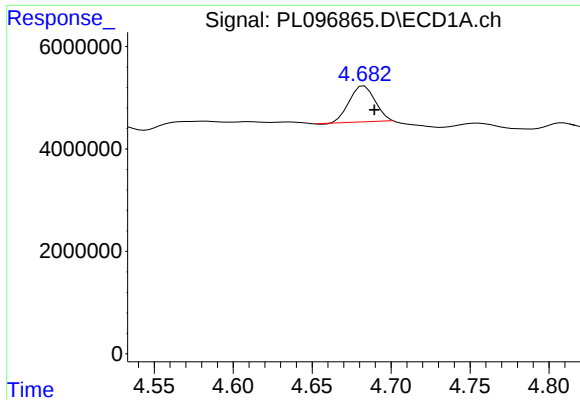
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.884 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

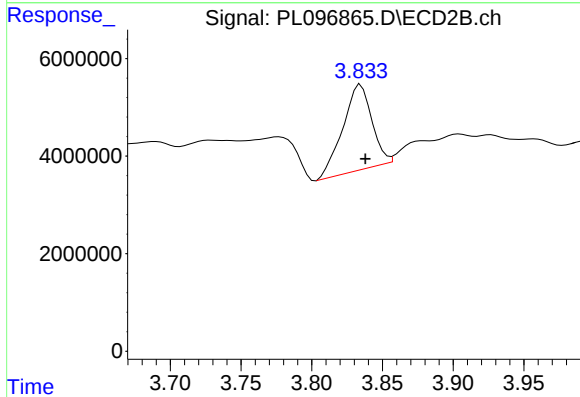
R.T.: 6.151 min
Delta R.T.: -0.028 min
Response: 18209811
Conc: 5.01 ng/ml



#23 Chlordane-1

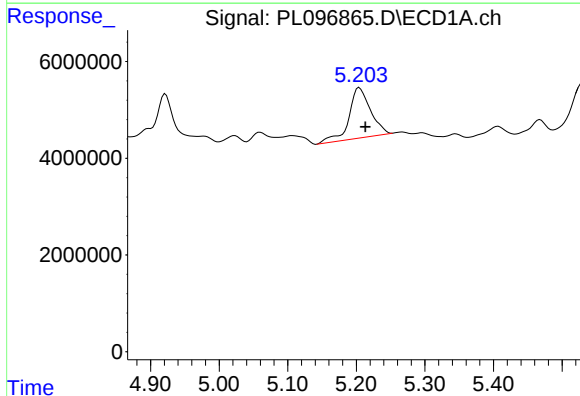
R.T.: 4.683 min
Delta R.T.: -0.007 min
Response: 8048362
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-GRILLO-TSCP08-081425



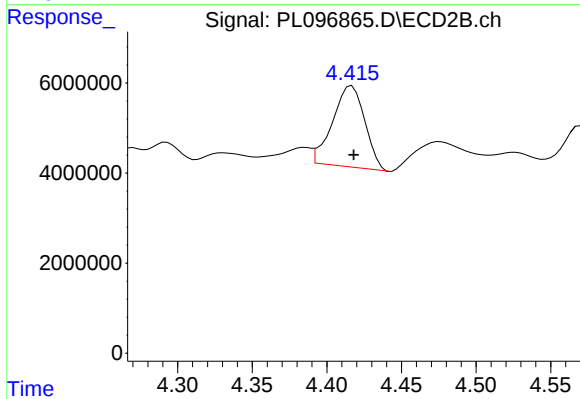
#23 Chlordane-1

R.T.: 3.835 min
Delta R.T.: -0.003 min
Response: 24886408
Conc: 118.71 ng/ml



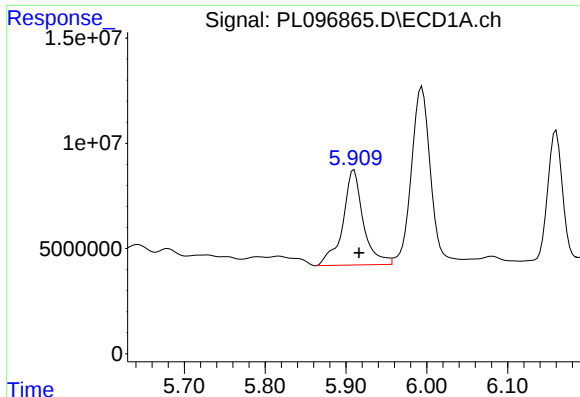
#24 Chlordane-2

R.T.: 5.204 min
Delta R.T.: -0.009 min
Response: 22655960
Conc: 129.46 ng/ml



#24 Chlordane-2

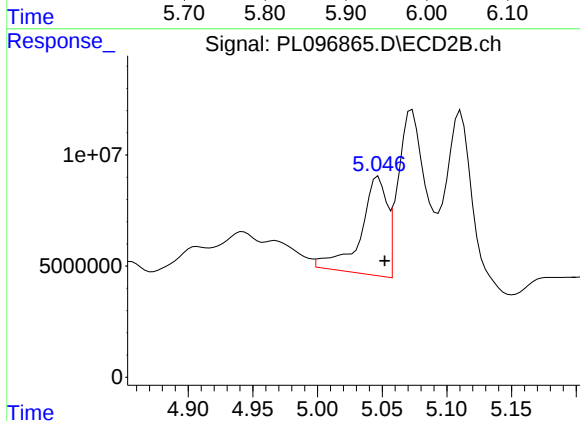
R.T.: 4.417 min
Delta R.T.: -0.001 min
Response: 27218948
Conc: 112.20 ng/ml



#25 Chlordane-3

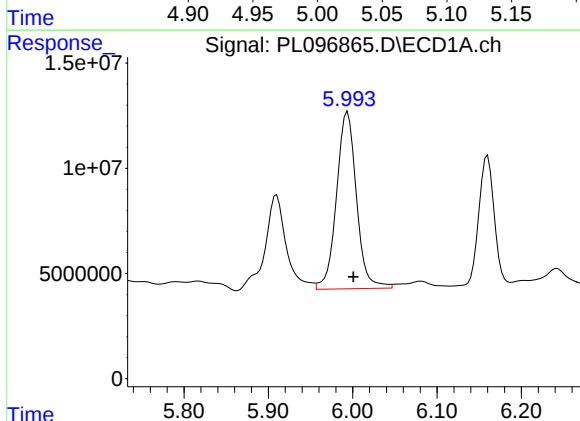
R.T.: 5.910 min
Delta R.T.: -0.006 min
Response: 79685656
Conc: 119.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-GRILLO-TSCP08-081425



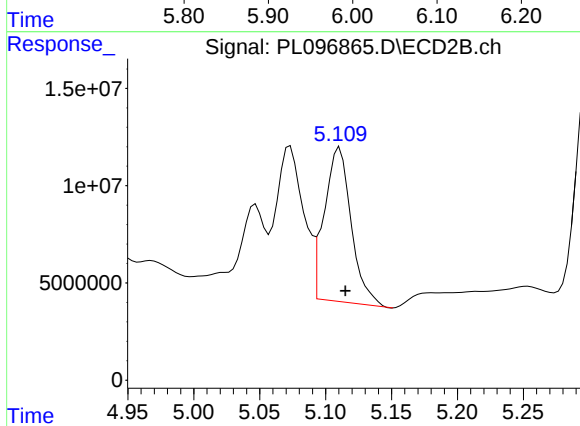
#25 Chlordane-3

R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 63674148
Conc: 91.58 ng/ml



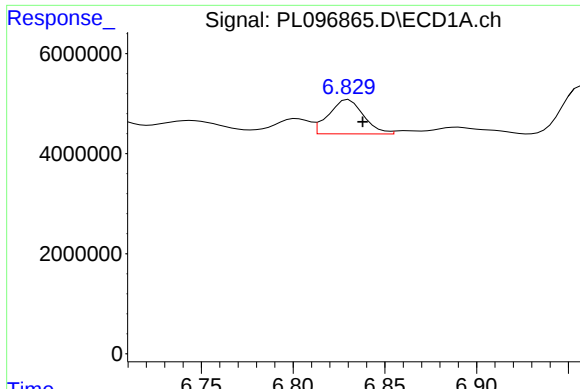
#26 Chlordane-4

R.T.: 5.994 min
Delta R.T.: -0.007 min
Response: 138273418
Conc: 167.06 ng/ml



#26 Chlordane-4

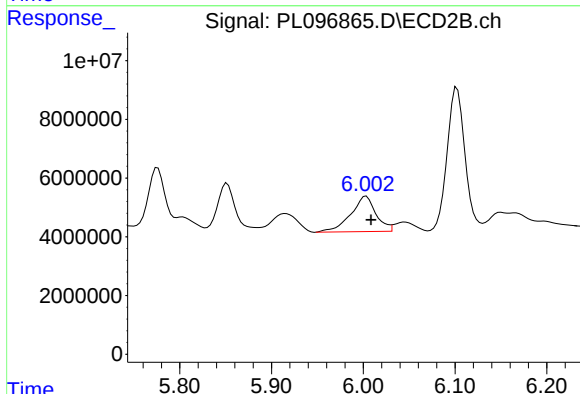
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 112286319
Conc: 180.43 ng/ml



#27 Chlordane-5

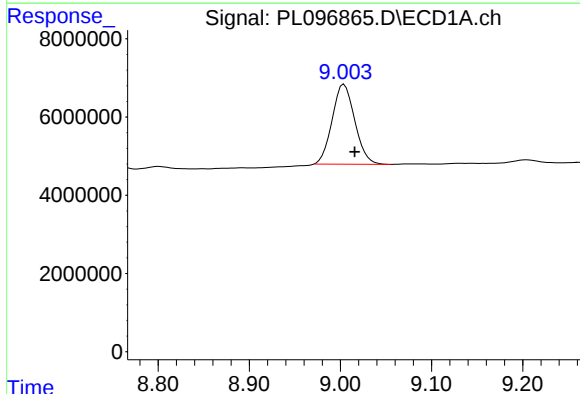
R.T.: 6.830 min
Delta R.T.: -0.008 min
Response: 9060211
Conc: 68.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-GRILLO-TSCP08-081425



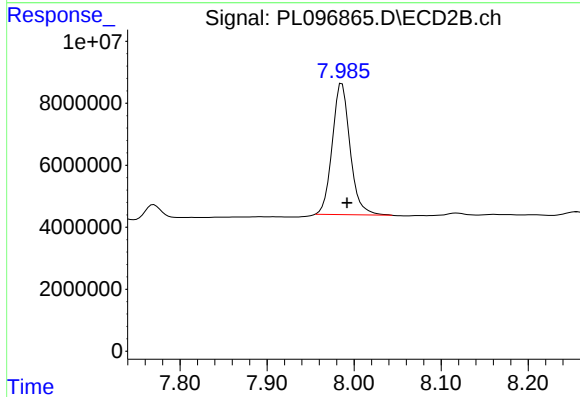
#27 Chlordane-5

R.T.: 6.003 min
Delta R.T.: -0.005 min
Response: 23081888
Conc: 90.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: -0.012 min
Response: 35224897
Conc: 14.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 60207458
Conc: 13.88 ng/ml