

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081825\
 Data File : PL096870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 20:35
 Operator : AR\AJ
 Sample : Q2879-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-GRILLO-TSCP10-081425

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 06:03:23 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	45685447	62495882	14.363	13.081
28)	SA Decachlor...	9.003	7.985	35172420	60787904	14.749	14.012
Target Compounds							
4)	MA Heptachlor	4.921f	4.010	14127418	5811300	3.400	0.872 #
8)	B Heptachlo...	5.641f	0.000	14446109	0	3.746	N.D. #
10)	B gamma-Chl...	5.909	5.047	70735176	55744023	18.589	9.480 #
11)	B alpha-Chl...	5.993	5.111	135.2E6	103.0E6	35.083	17.469 #
12)	B 4,4'-DDE	6.159	5.299	87969266	129.4E6	27.394	23.461
13)	MA Dieldrin	0.000	5.431	0	15868789	N.D.	2.687 #
14)	MA Endrin	0.000	5.714	0	3332966	N.D.	0.617 #
15)	B Endosulfa...	0.000	6.003	0	19411182	N.D.	3.779 #
16)	A 4,4'-DDD	6.669	5.851	22415808	16634685	8.866	3.535 #
17)	MA 4,4'-DDT	6.981	6.103	38796716	62971518	13.529	12.449
18)	B Endrin al...	0.000	6.166	0	16156127	N.D.	4.445 #
23)	Chlordane-1	4.683	3.834	8843669	17248588	51.987	82.278 #
24)	Chlordane-2	5.204	4.416	19760273	28802450	112.911	118.729
25)	Chlordane-3	5.909	5.047	70735176	55744023	105.901	80.172
26)	Chlordane-4	5.993	5.111	135.2E6	103.0E6	163.385	165.582
27)	Chlordane-5	6.829	6.003	8582207	19411182	64.946	76.089

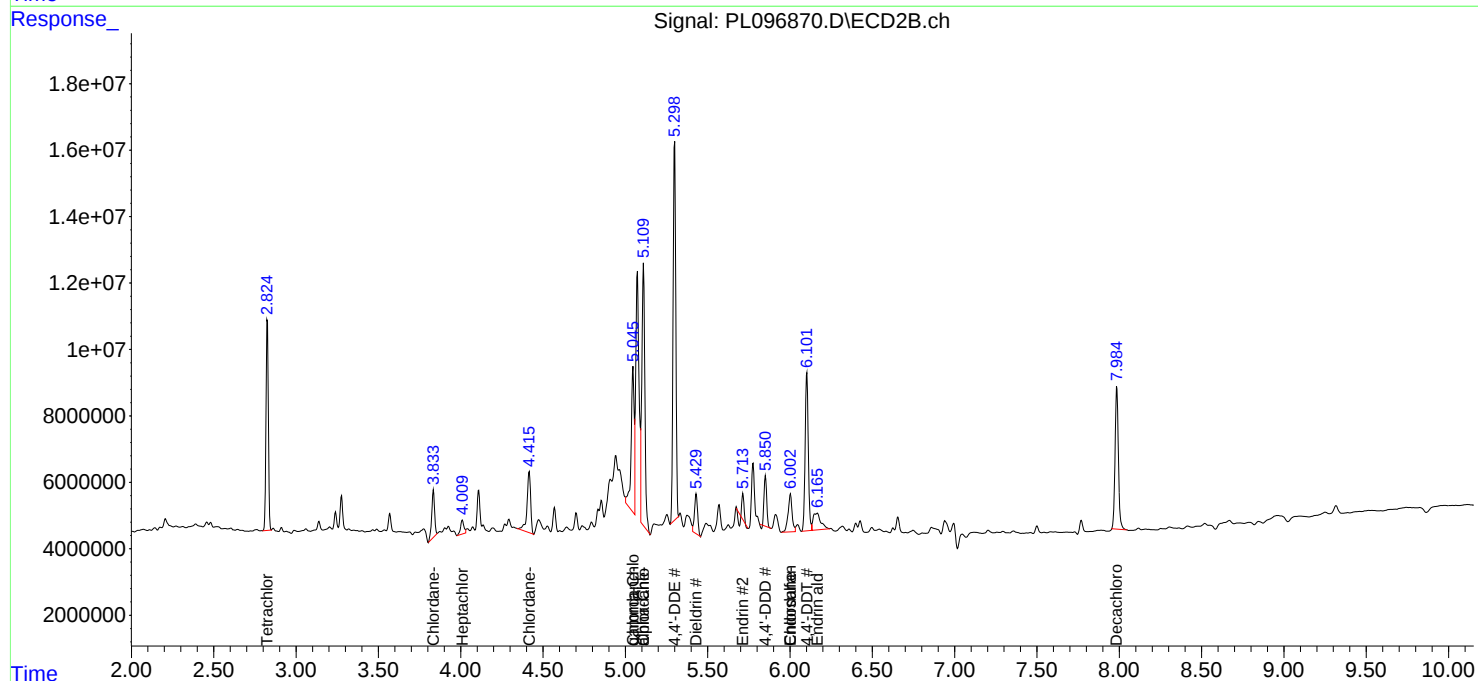
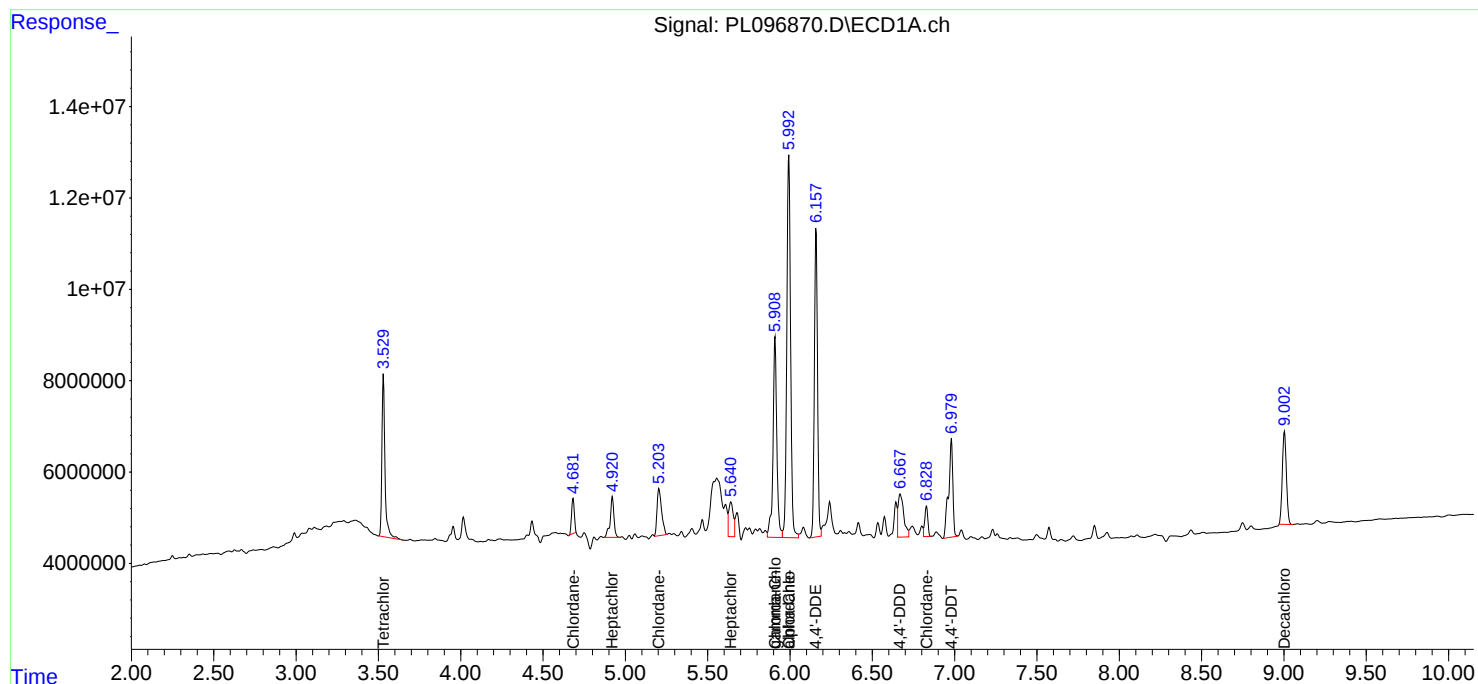
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

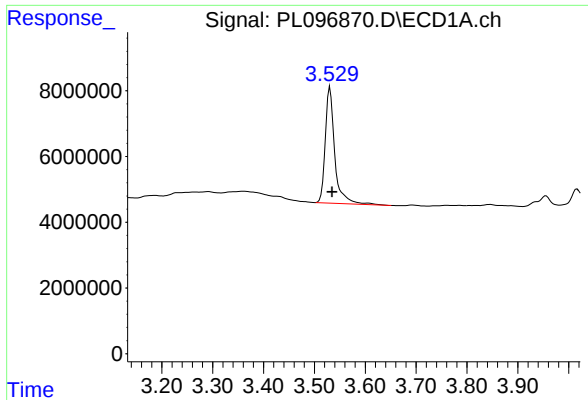
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081825\
Data File : PL096870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 20:35
Operator : AR\AJ
Sample : Q2879-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OU4-TS-GRILLO-TSCP10-081425

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 06:03:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.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

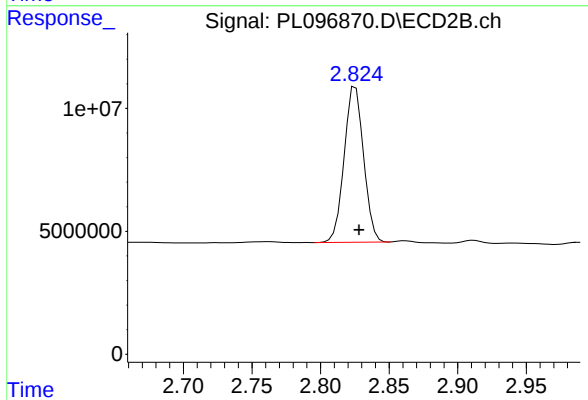




#1 Tetrachloro-m-xylene

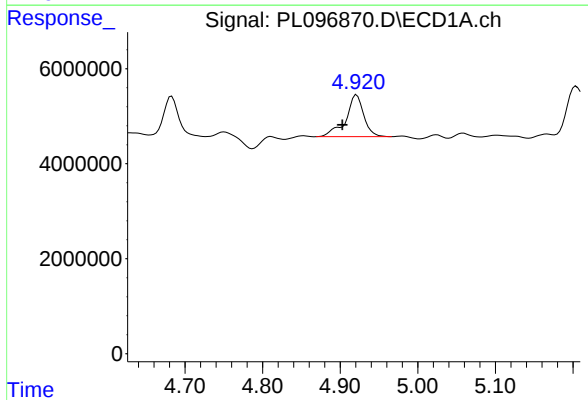
R.T.: 3.531 min
Delta R.T.: -0.004 min
Response: 45685447
Conc: 14.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-GRILLO-TSCP10-081425



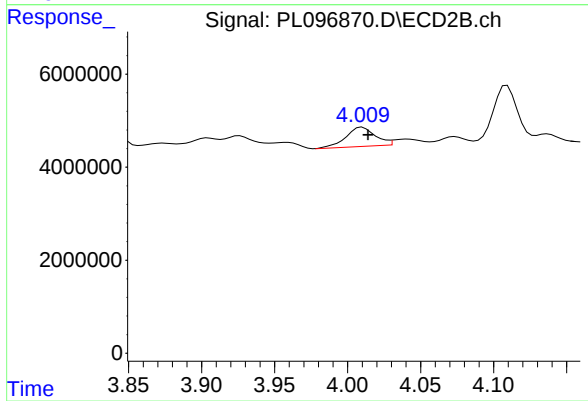
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.002 min
Response: 62495882
Conc: 13.08 ng/ml



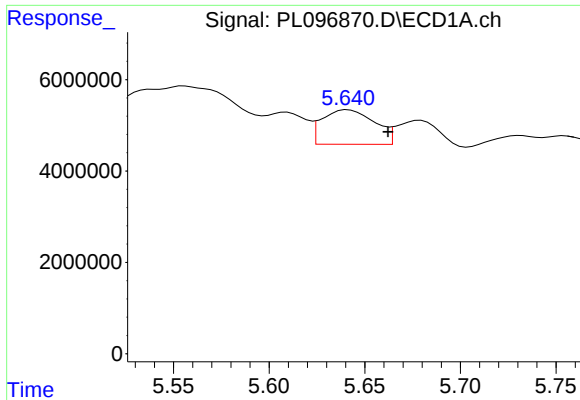
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.019 min
Response: 14127418
Conc: 3.40 ng/ml



#4 Heptachlor

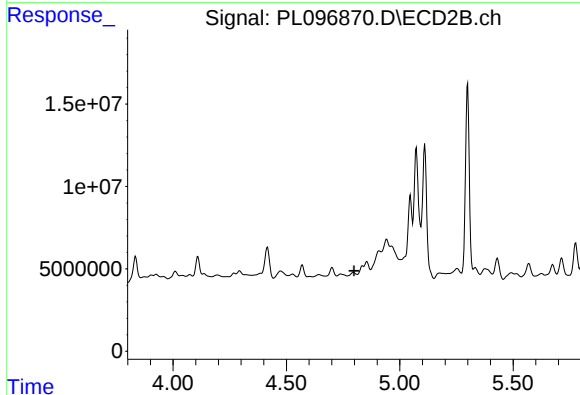
R.T.: 4.010 min
Delta R.T.: -0.004 min
Response: 5811300
Conc: 0.87 ng/ml



#8 Heptachlor epoxide

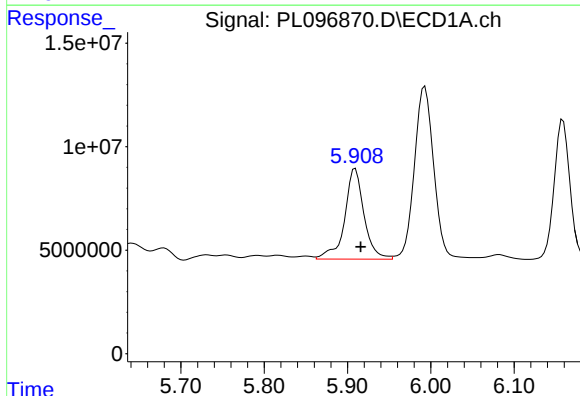
R.T.: 5.641 min
Delta R.T.: -0.021 min
Response: 14446109
Conc: 3.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-GRILLO-TSCP10-081425



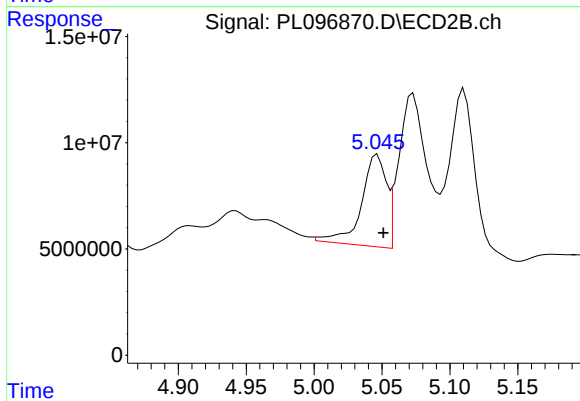
#8 Heptachlor epoxide

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



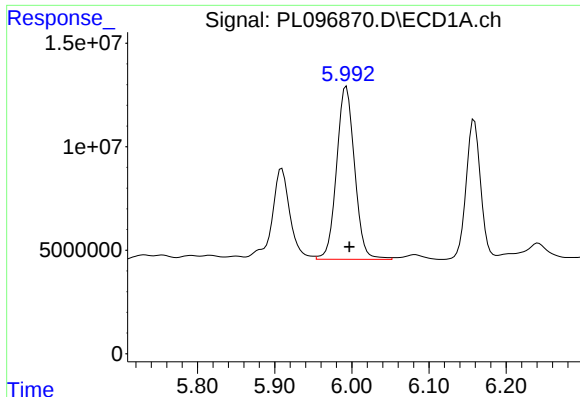
#10 gamma-Chlordane

R.T.: 5.909 min
Delta R.T.: -0.006 min
Response: 70735176
Conc: 18.59 ng/ml



#10 gamma-Chlordane

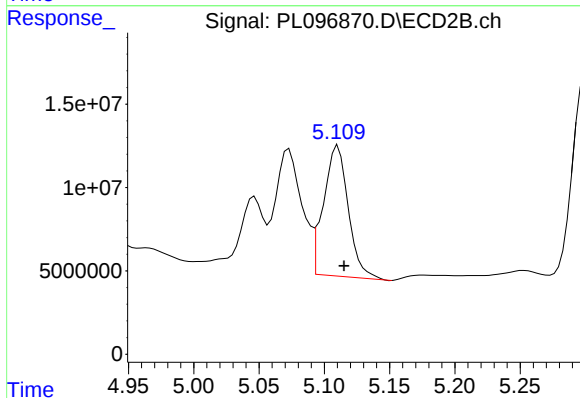
R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 55744023
Conc: 9.48 ng/ml



#11 alpha-Chlordane

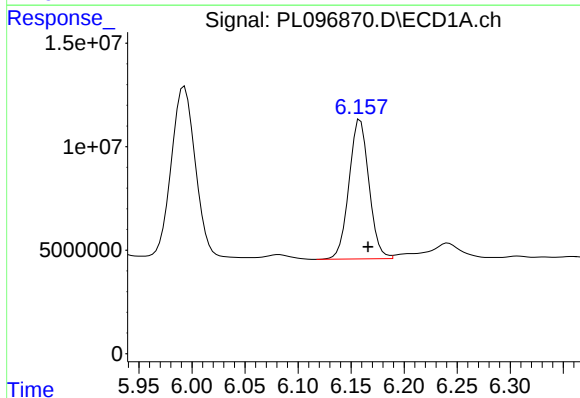
R.T.: 5.993 min
Delta R.T.: -0.004 min
Response: 135233537
Conc: 35.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-GRILLO-TSCP10-081425



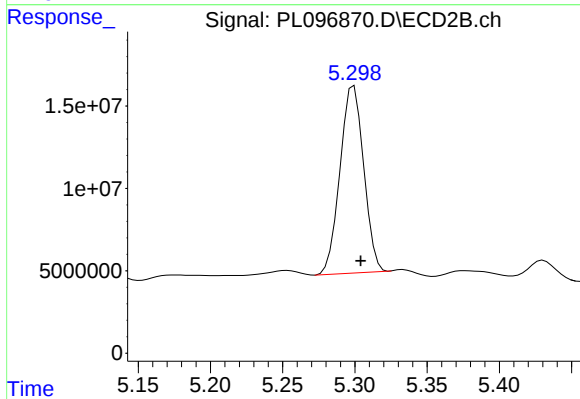
#11 alpha-Chlordane

R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 103047145
Conc: 17.47 ng/ml



#12 4,4'-DDE

R.T.: 6.159 min
Delta R.T.: -0.007 min
Response: 87969266
Conc: 27.39 ng/ml



#12 4,4'-DDE

R.T.: 5.299 min
Delta R.T.: -0.005 min
Response: 129371719
Conc: 23.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-GRILLO-TSCP10-081425

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      R.T.:      5.431 min
Delta R.T.:    -0.003 min
  Response: 15868789
      Conc:    2.69 ng/ml

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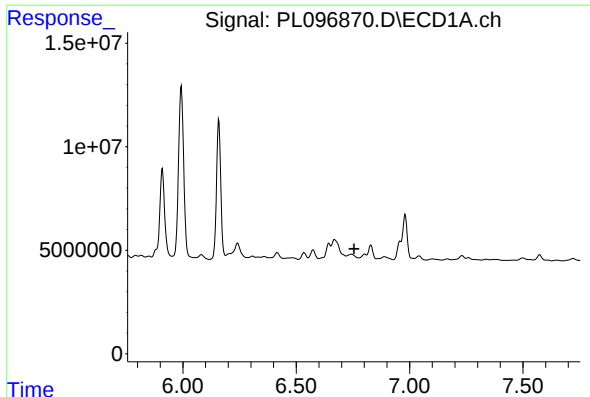
      R.T.:      0.000 min
Exp R.T.  :      6.542 min
  Response:           0
    Conc:    N.D.

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      R.T.:      5.714 min
Delta R.T.:      0.005 min
  Response:    3332966
      Conc:      0.62 ng/ml

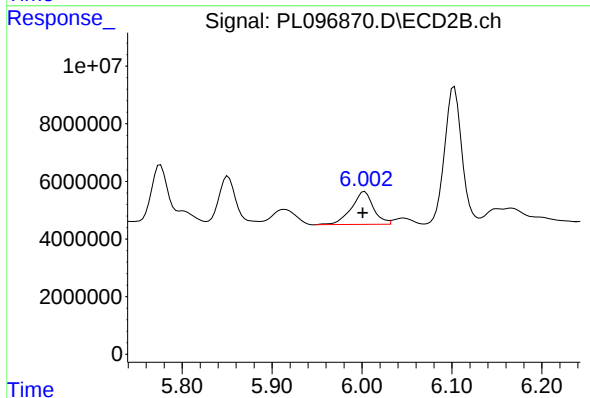
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#15 Endosulfan II

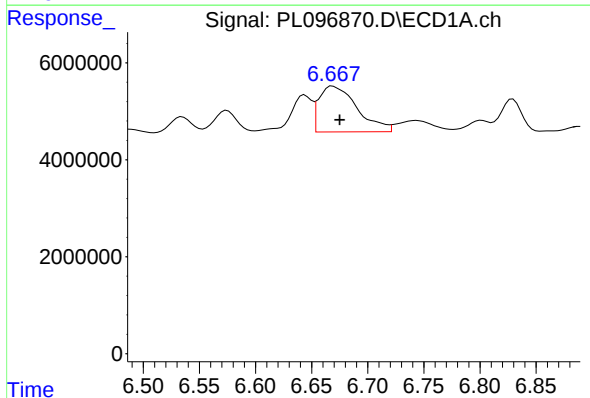
R.T.: 0.000 min
Exp R.T.: 6.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-GRILLO-TSCP10-081425



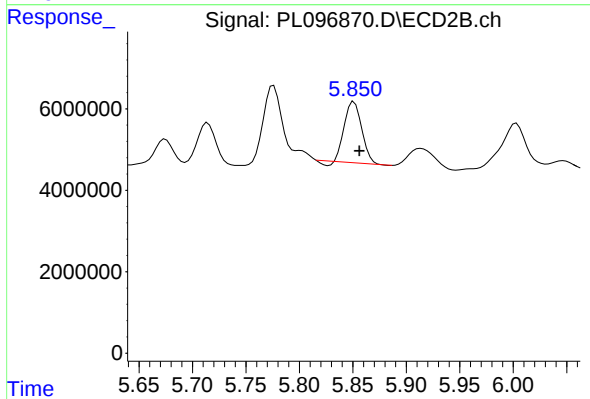
#15 Endosulfan II

R.T.: 6.003 min
Delta R.T.: 0.002 min
Response: 19411182
Conc: 3.78 ng/ml



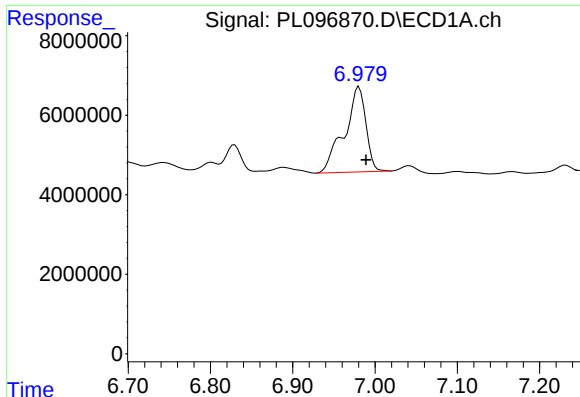
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: -0.006 min
Response: 22415808
Conc: 8.87 ng/ml



#16 4,4'-DDD

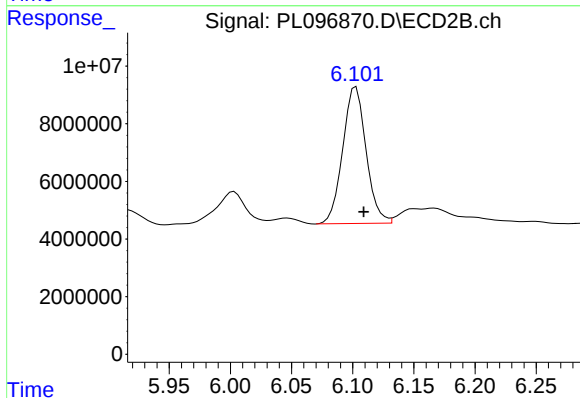
R.T.: 5.851 min
Delta R.T.: -0.005 min
Response: 16634685
Conc: 3.54 ng/ml



#17 4,4'-DDT

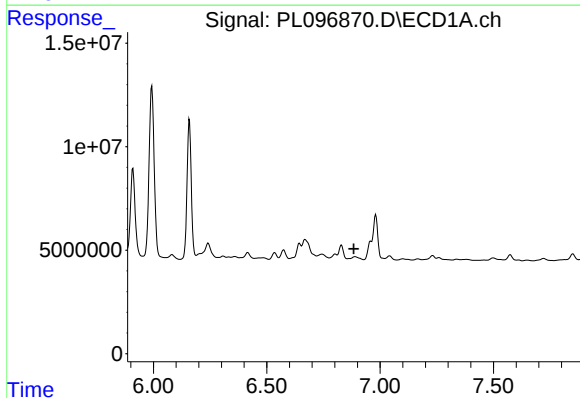
R.T.: 6.981 min
Delta R.T.: -0.009 min
Response: 38796716
Conc: 13.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-GRILLO-TSCP10-081425



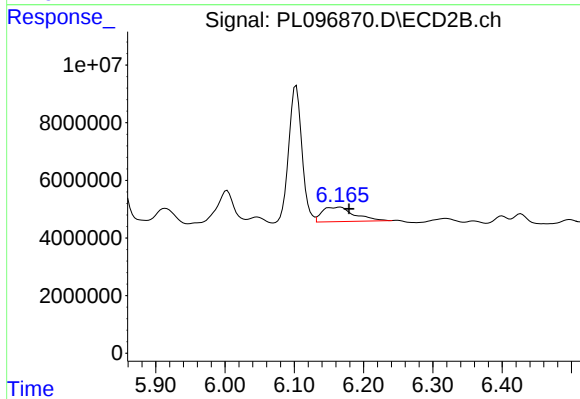
#17 4,4'-DDT

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 62971518
Conc: 12.45 ng/ml



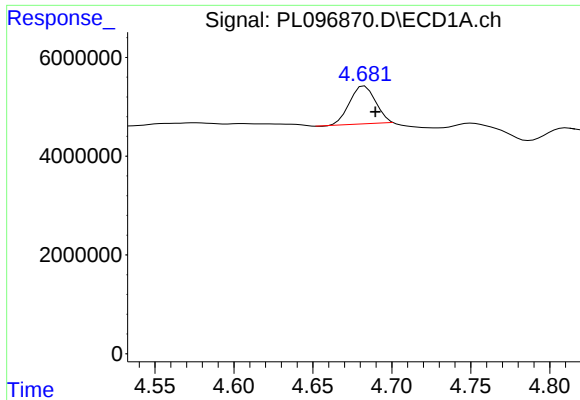
#18 Endrin aldehyde

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



#18 Endrin aldehyde

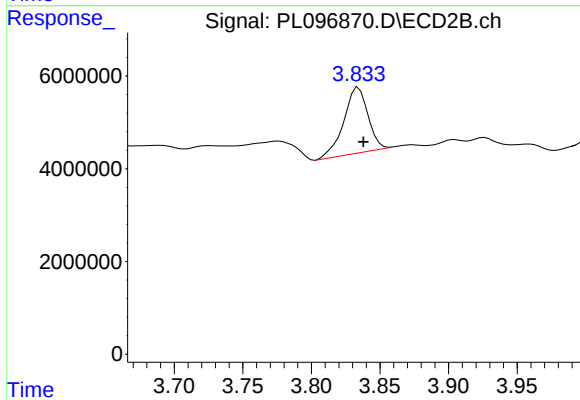
R.T.: 6.166 min
Delta R.T.: -0.013 min
Response: 16156127
Conc: 4.44 ng/ml



#23 Chlordane-1

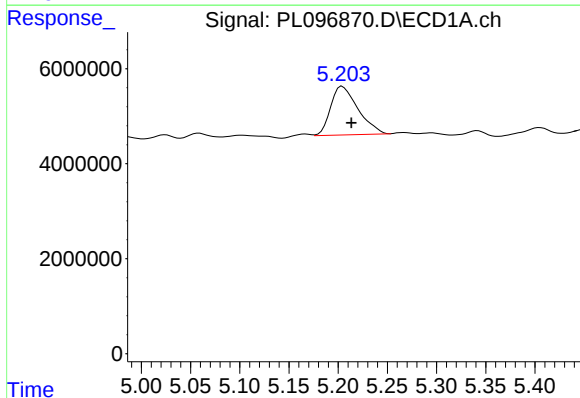
R.T.: 4.683 min
Delta R.T.: -0.007 min
Response: 8843669
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-GRILLO-TSCP10-081425



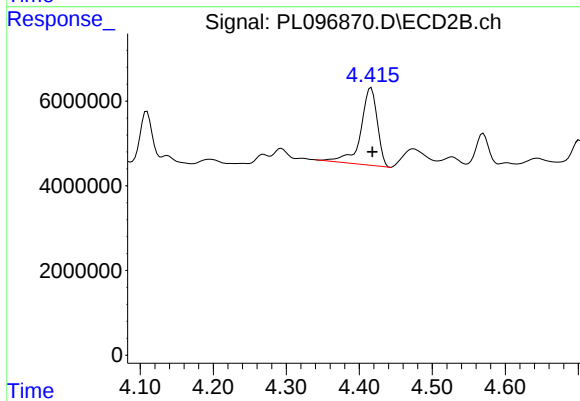
#23 Chlordane-1

R.T.: 3.834 min
Delta R.T.: -0.004 min
Response: 17248588
Conc: 82.28 ng/ml



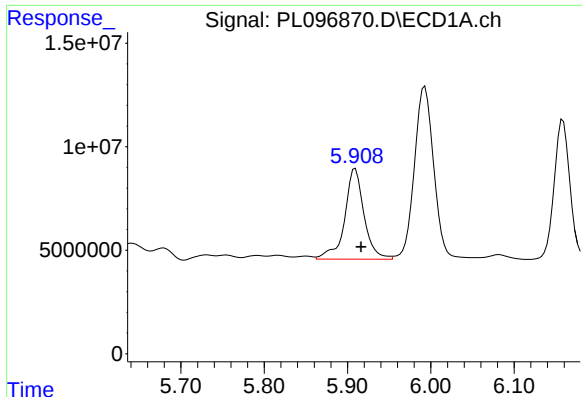
#24 Chlordane-2

R.T.: 5.204 min
Delta R.T.: -0.009 min
Response: 19760273
Conc: 112.91 ng/ml



#24 Chlordane-2

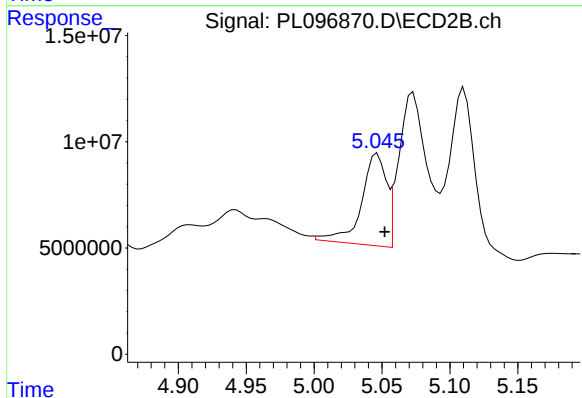
R.T.: 4.416 min
Delta R.T.: -0.002 min
Response: 28802450
Conc: 118.73 ng/ml



#25 Chlordane-3

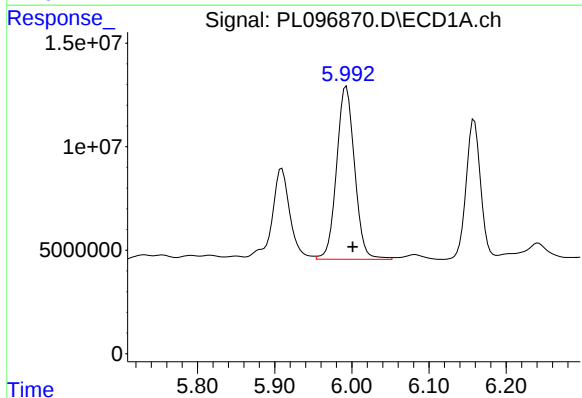
R.T.: 5.909 min
Delta R.T.: -0.007 min
Response: 70735176
Conc: 105.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-GRILLO-TSCP10-081425



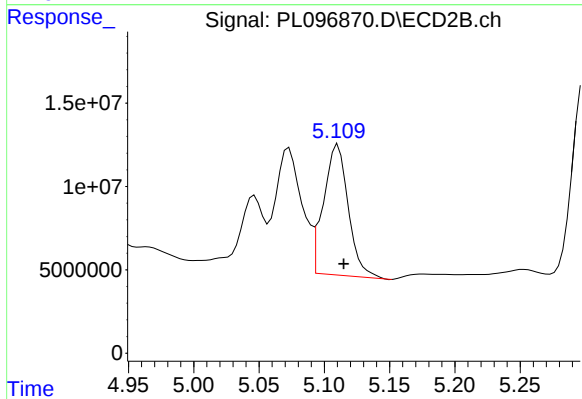
#25 Chlordane-3

R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 55744023
Conc: 80.17 ng/ml



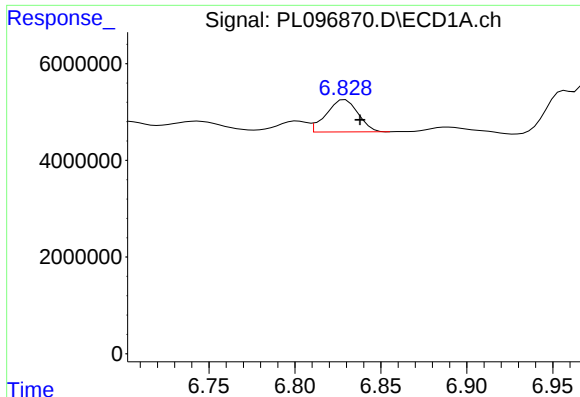
#26 Chlordane-4

R.T.: 5.993 min
Delta R.T.: -0.008 min
Response: 135233537
Conc: 163.39 ng/ml



#26 Chlordane-4

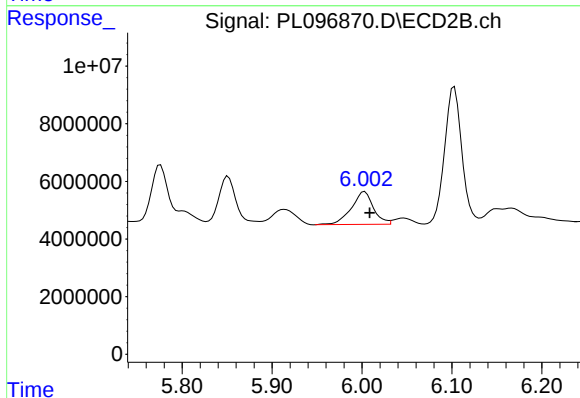
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 103047145
Conc: 165.58 ng/ml



#27 Chlordane-5

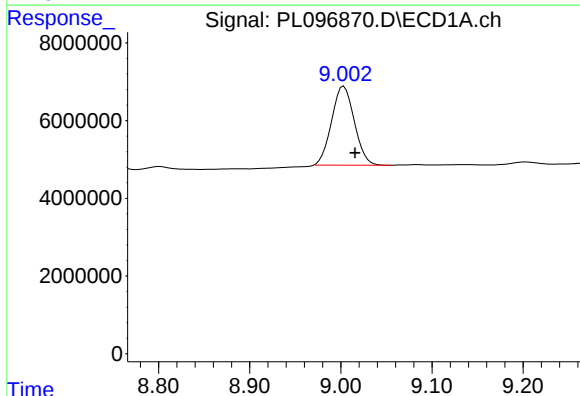
R.T.: 6.829 min
Delta R.T.: -0.009 min
Response: 8582207
Conc: 64.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-GRILLO-TSCP10-081425



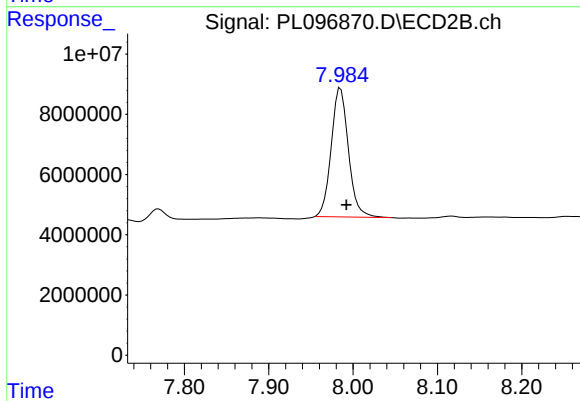
#27 Chlordane-5

R.T.: 6.003 min
Delta R.T.: -0.006 min
Response: 19411182
Conc: 76.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: -0.012 min
Response: 35172420
Conc: 14.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 60787904
Conc: 14.01 ng/ml