

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081925\
 Data File : PL096886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 13:18
 Operator : AR\AJ
 Sample : Q2879-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-GRILLO-TSCP11-081425

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 01:36:42 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...	3.530	2.825	41456422	59236498	13.033	12.398
28)	SA Decachlor...	9.004	7.986	27798601	45510798	11.657	10.490
Target Compounds							
4)	MA Heptachlor	4.922f	4.010	19612878	2427363	4.720	0.364 #
8)	B Heptachlo...	5.641f	0.000	6962476	0	1.805	N.D. #
10)	B gamma-Chl...	5.909	5.046	60997126	47910255	16.030	8.148 #
11)	B alpha-Chl...	5.993	5.110	133.0E6	118.5E6	34.514	20.095 #
12)	B 4,4'-DDE	6.159	5.299	64718340	104.8E6	20.154	19.005
13)	MA Dieldrin	0.000	5.430	0	11802503	N.D.	1.998 #
14)	MA Endrin	0.000	5.714	0	8077985	N.D.	1.494 #
15)	B Endosulfa...	0.000	6.003	0	30780546	N.D.	5.993 #
16)	A 4,4'-DDD	6.682	5.850	10129852	5917930	4.006	1.258 #
17)	MA 4,4'-DDT	6.982	6.103	34218069	55807607	11.932	11.033
18)	B Endrin al...	0.000	6.154f	0	9145769	N.D.	2.516 #
23)	Chlordane-1	4.683	3.834	7712796	15804279	45.339	75.389 #
24)	Chlordane-2	5.204	4.418	24821737	27833964	141.833	114.736
25)	Chlordane-3	5.909	5.046	60997126	47910255	91.322	68.906
26)	Chlordane-4	5.993	5.110	133.0E6	118.5E6	160.732	190.476
27)	Chlordane-5	6.830	6.003	21918147	30780546	165.865	120.655 #

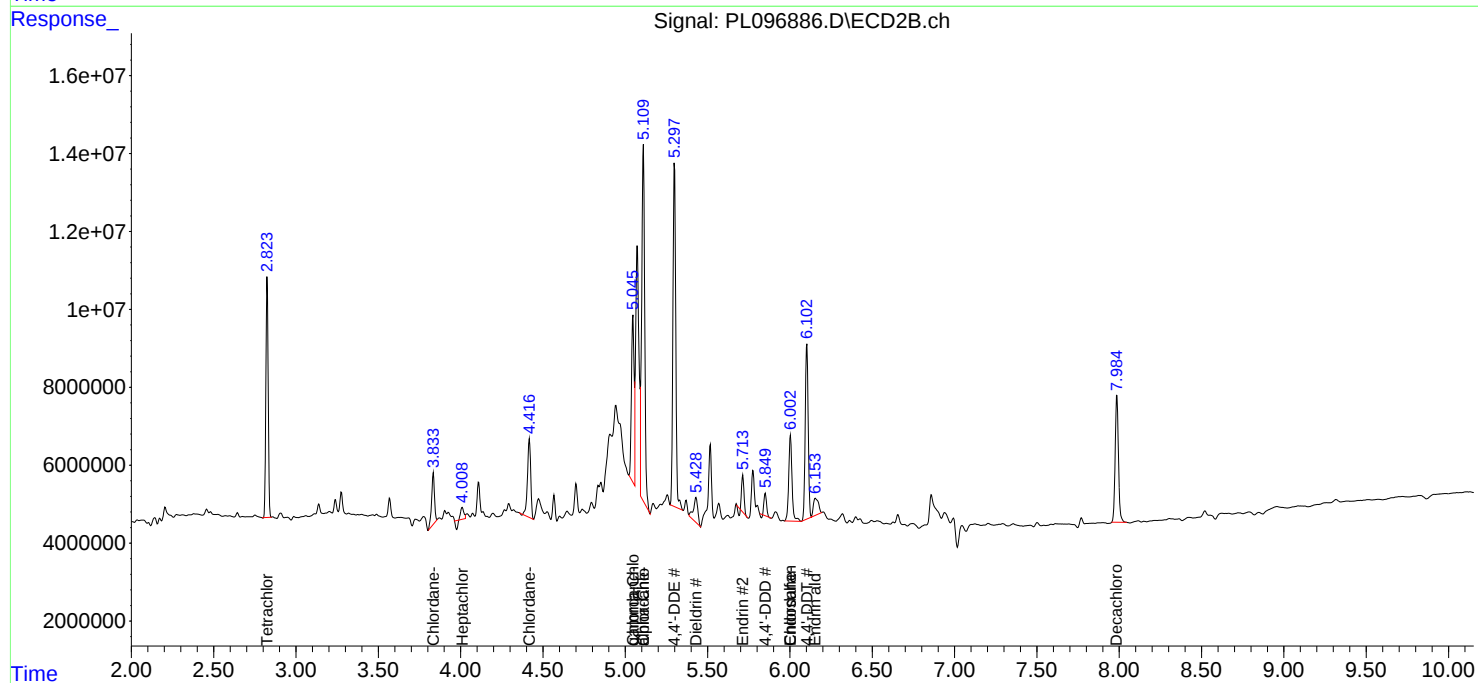
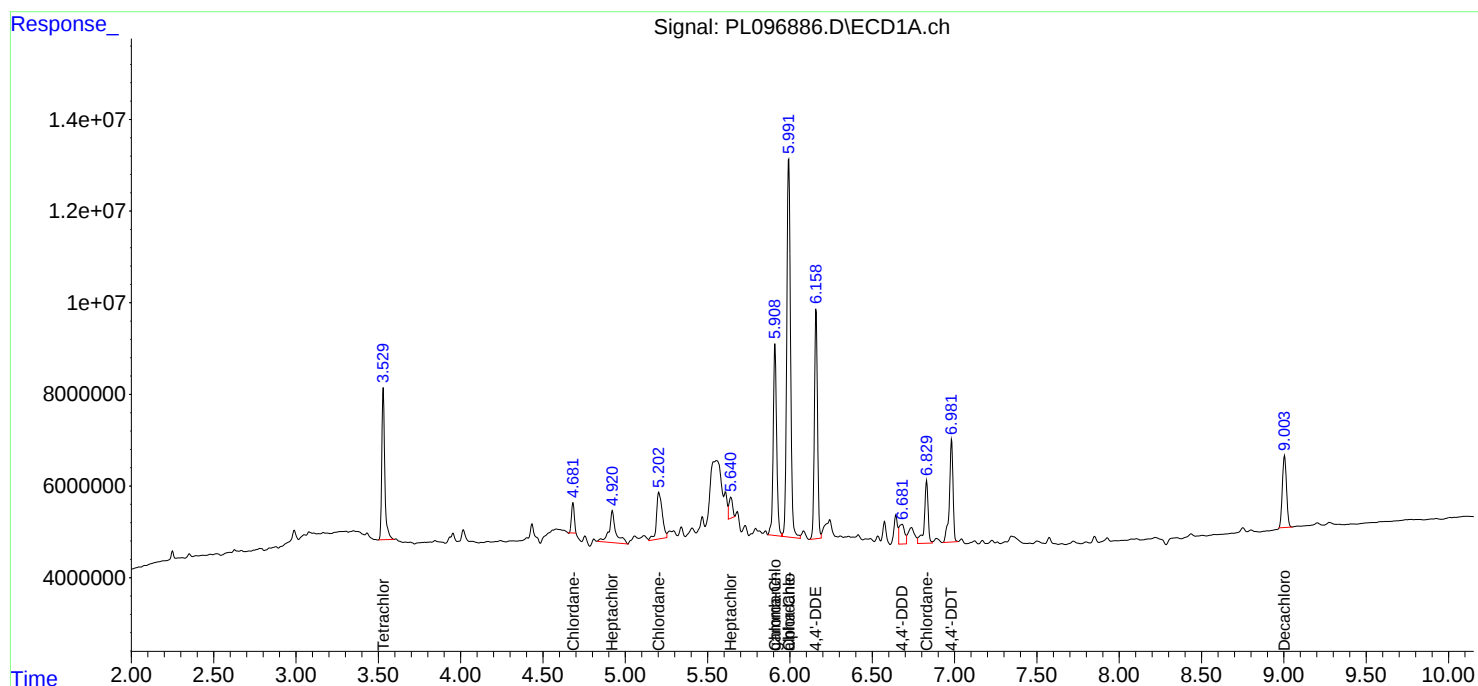
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

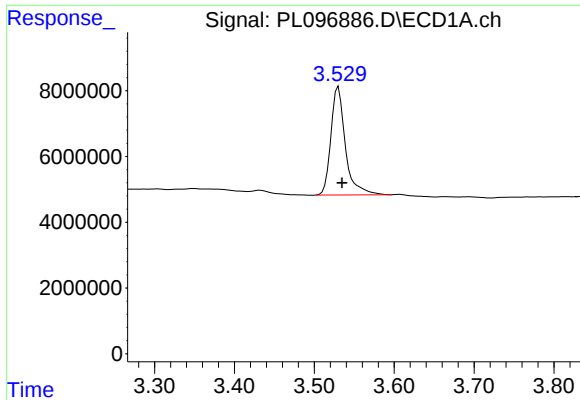
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081925\
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OU4-TS-GRILLO-TSCP11-081425

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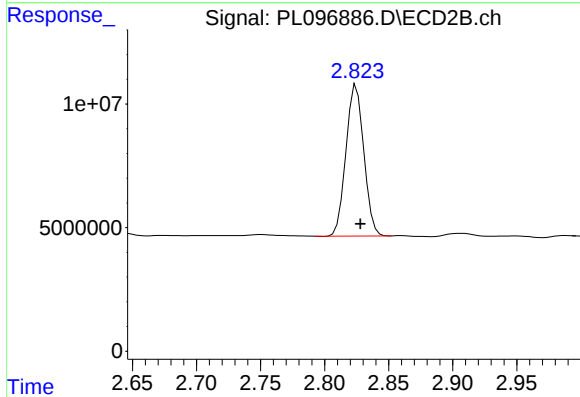




#1 Tetrachloro-m-xylene

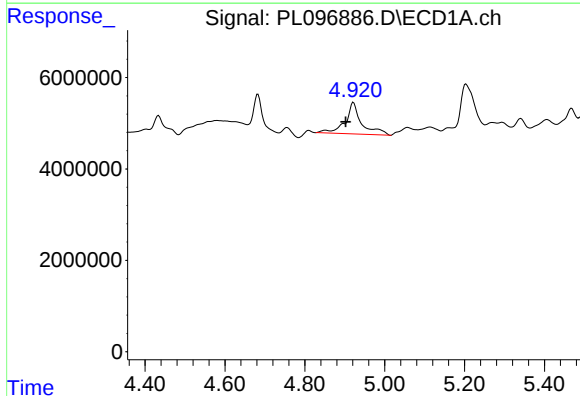
R.T.: 3.530 min
Delta R.T.: -0.005 min
Response: 41456422
Conc: 13.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-GRILLO-TSCP11-081425



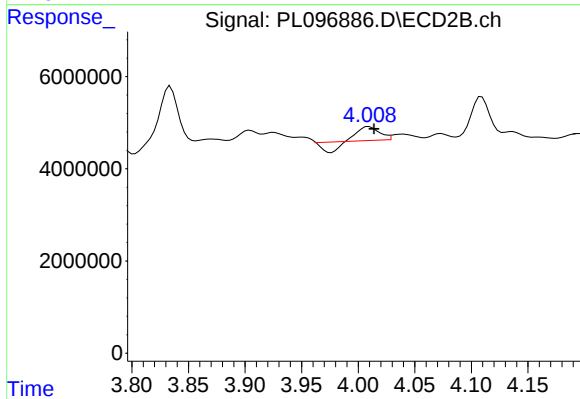
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.003 min
Response: 59236498
Conc: 12.40 ng/ml



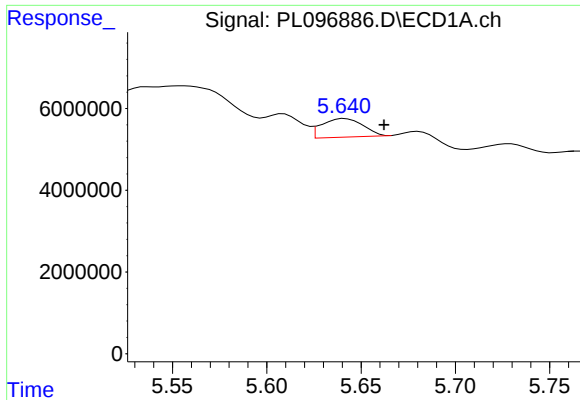
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.019 min
Response: 19612878
Conc: 4.72 ng/ml



#4 Heptachlor

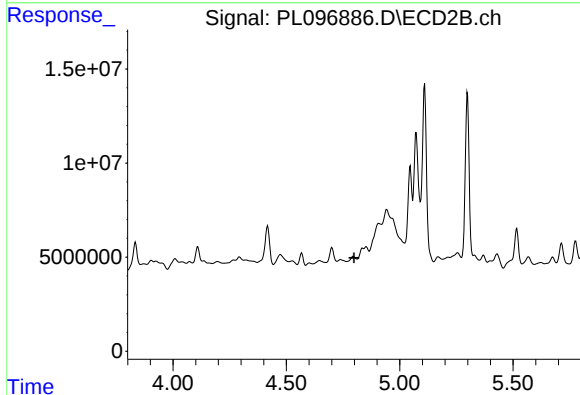
R.T.: 4.010 min
Delta R.T.: -0.005 min
Response: 2427363
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

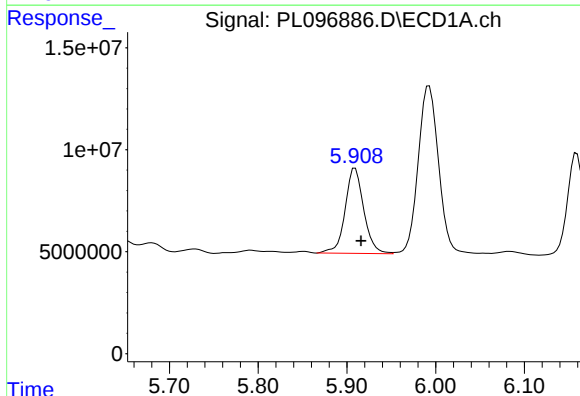
R.T.: 5.641 min
Delta R.T.: -0.021 min
Response: 6962476
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-GRILLO-TSCP11-081425



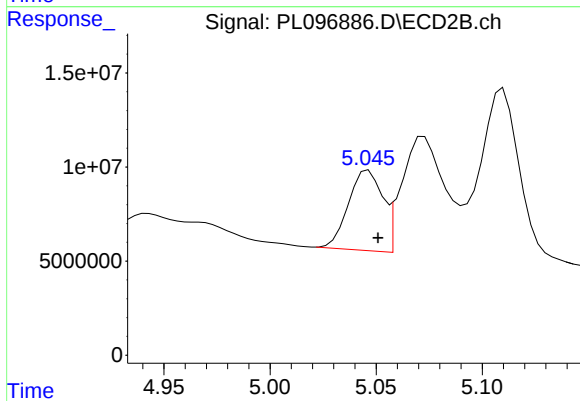
#8 Heptachlor epoxide

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



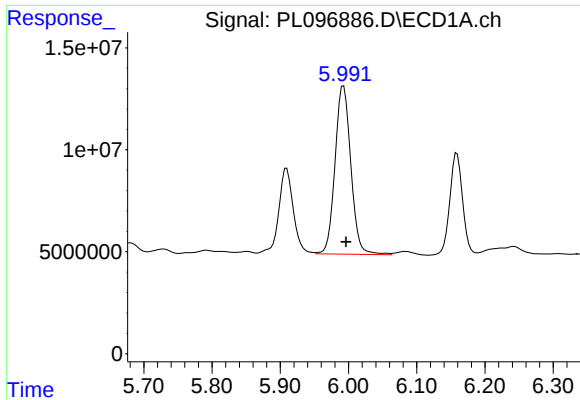
#10 gamma-Chlordane

R.T.: 5.909 min
Delta R.T.: -0.007 min
Response: 60997126
Conc: 16.03 ng/ml



#10 gamma-Chlordane

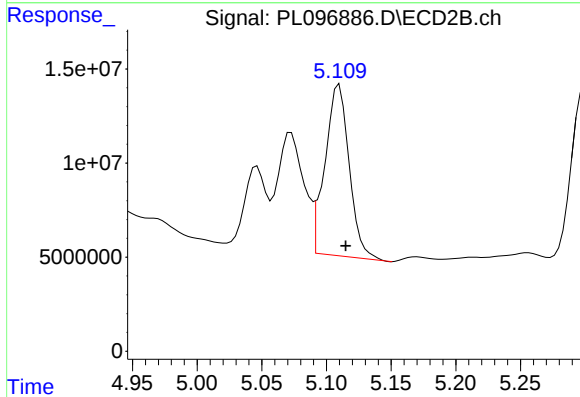
R.T.: 5.046 min
Delta R.T.: -0.005 min
Response: 47910255
Conc: 8.15 ng/ml



#11 alpha-Chlordane

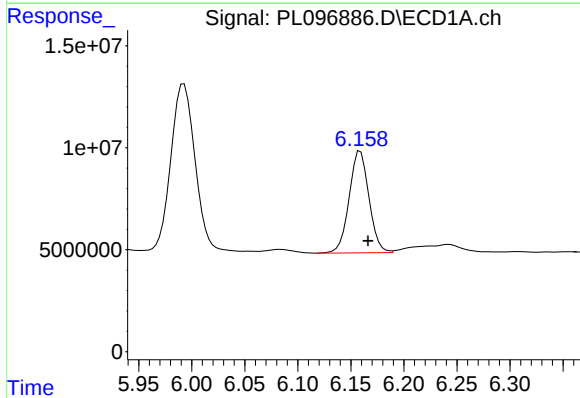
R.T.: 5.993 min
Delta R.T.: -0.004 min
Response: 133037591
Conc: 34.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-GRILLO-TSCP11-081425



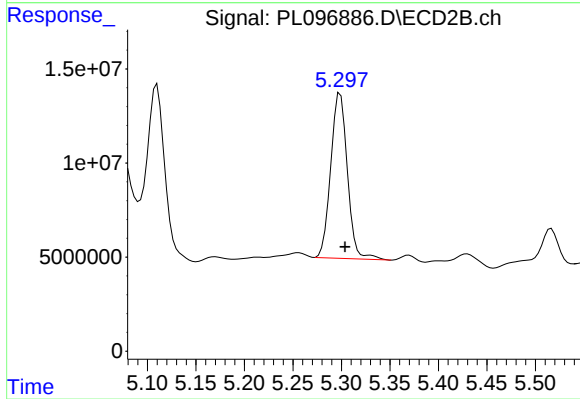
#11 alpha-Chlordane

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 118539244
Conc: 20.10 ng/ml



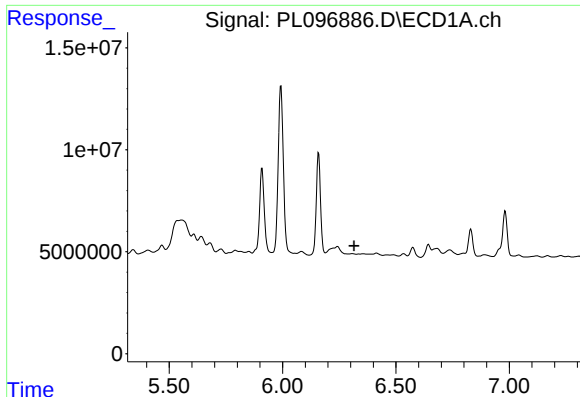
#12 4,4'-DDE

R.T.: 6.159 min
Delta R.T.: -0.007 min
Response: 64718340
Conc: 20.15 ng/ml



#12 4,4'-DDE

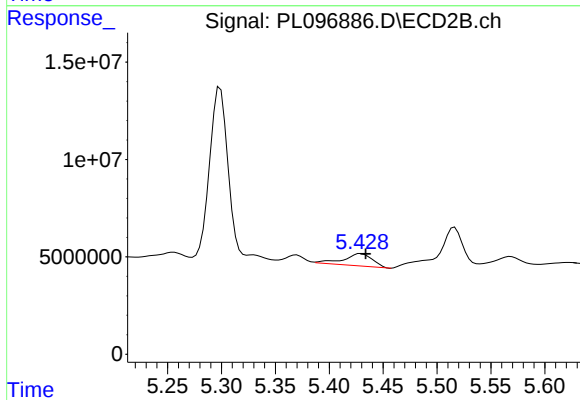
R.T.: 5.299 min
Delta R.T.: -0.005 min
Response: 104803924
Conc: 19.01 ng/ml



#13 Dieldrin

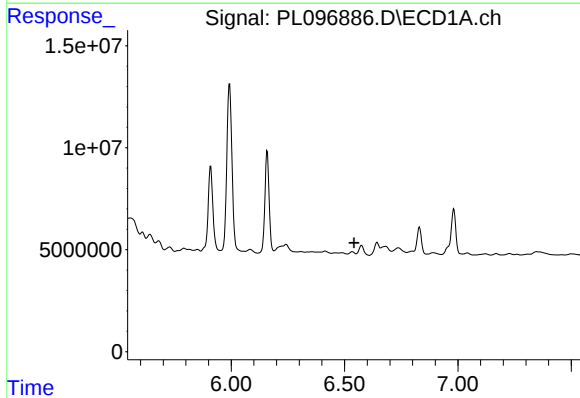
R.T.: 0.000 min
Exp R.T. : 6.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-GRILLO-TSCP11-081425



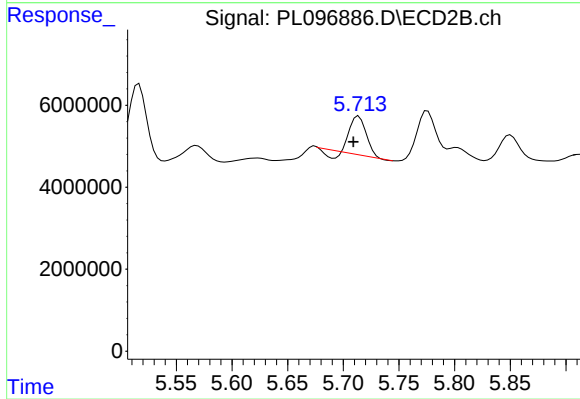
#13 Dieldrin

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 11802503
Conc: 2.00 ng/ml



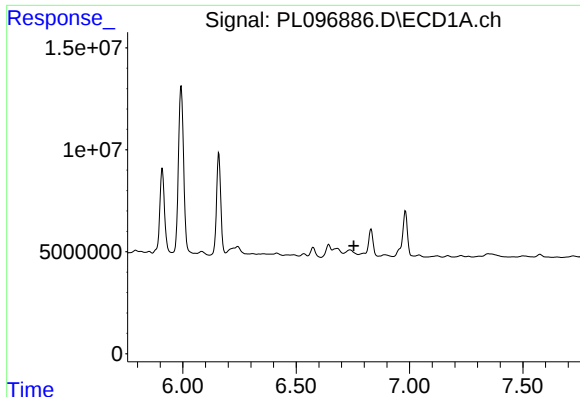
#14 Endrin

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



#14 Endrin

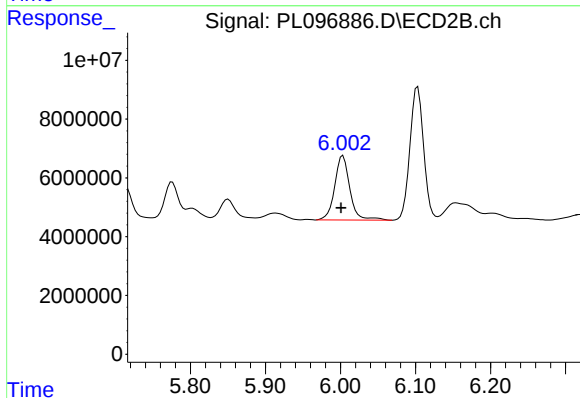
R.T.: 5.714 min
Delta R.T.: 0.005 min
Response: 8077985
Conc: 1.49 ng/ml



#15 Endosulfan II

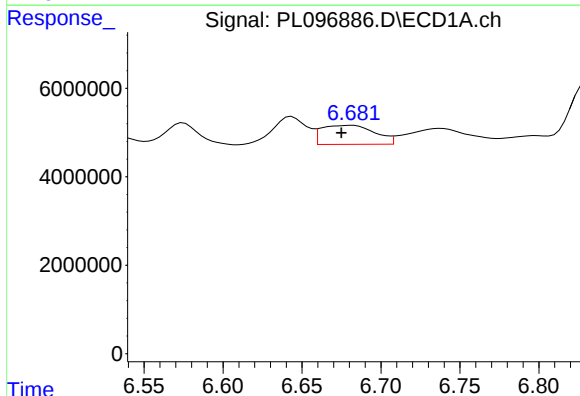
R.T.: 0.000 min
Exp R.T.: 6.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-GRILLO-TSCP11-081425



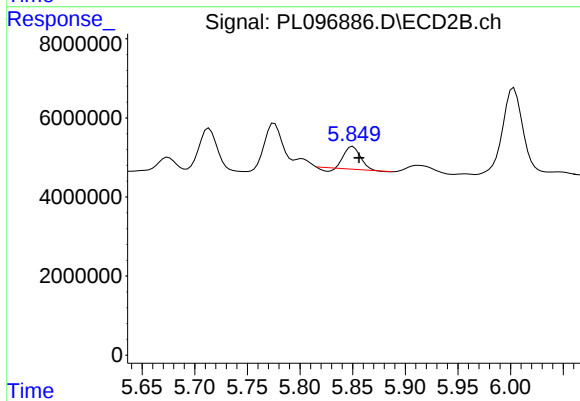
#15 Endosulfan II

R.T.: 6.003 min
Delta R.T.: 0.002 min
Response: 30780546
Conc: 5.99 ng/ml



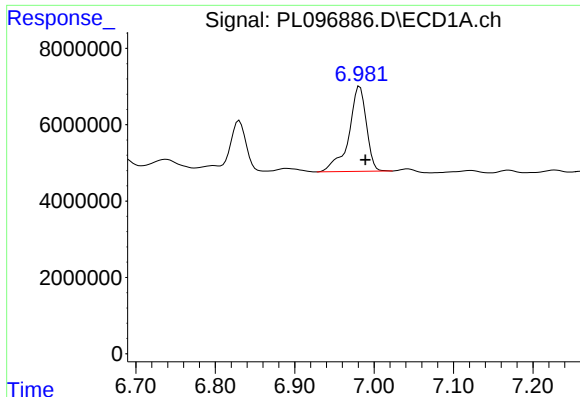
#16 4,4'-DDD

R.T.: 6.682 min
Delta R.T.: 0.007 min
Response: 10129852
Conc: 4.01 ng/ml



#16 4,4'-DDD

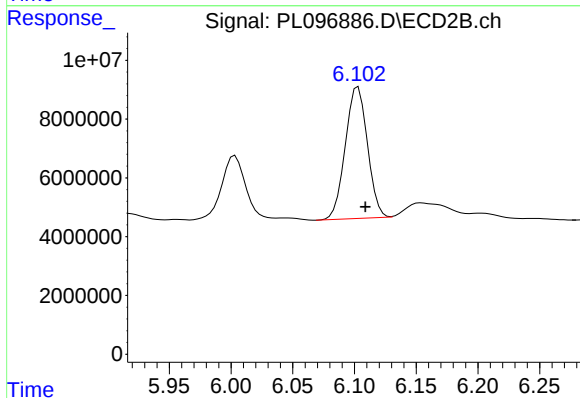
R.T.: 5.850 min
Delta R.T.: -0.006 min
Response: 5917930
Conc: 1.26 ng/ml



#17 4,4'-DDT

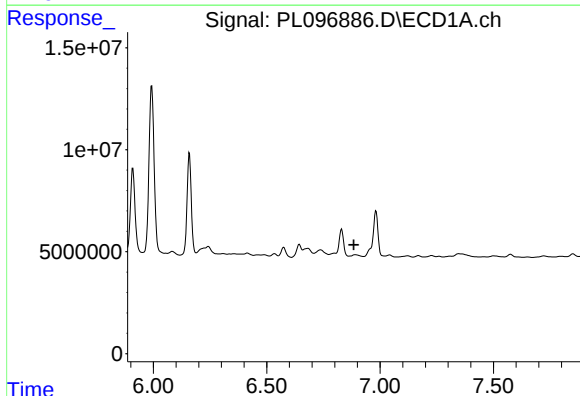
R.T.: 6.982 min
Delta R.T.: -0.007 min
Response: 34218069
Conc: 11.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-GRILLO-TSCP11-081425



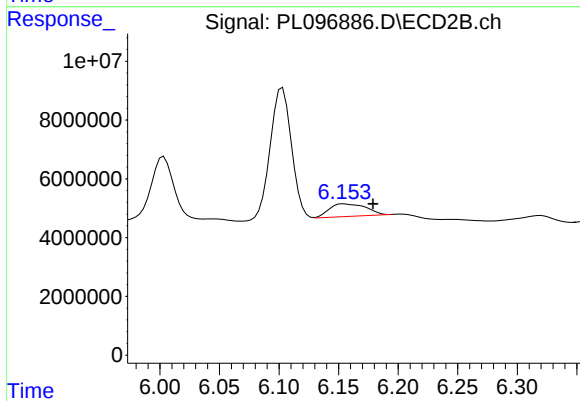
#17 4,4'-DDT

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 55807607
Conc: 11.03 ng/ml



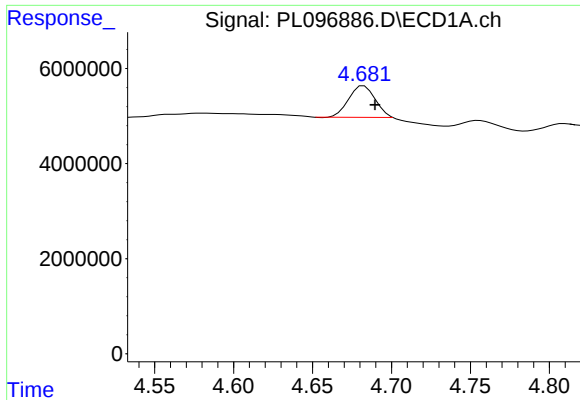
#18 Endrin aldehyde

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



#18 Endrin aldehyde

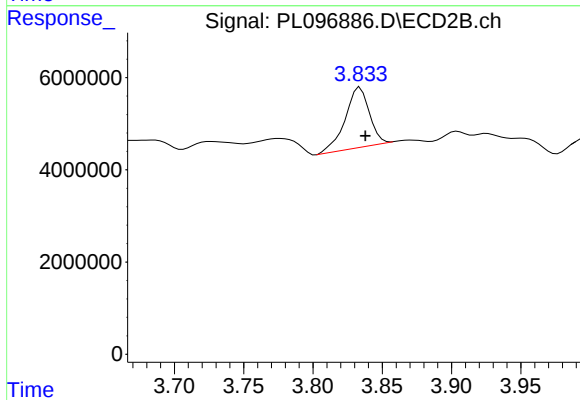
R.T.: 6.154 min
Delta R.T.: -0.025 min
Response: 9145769
Conc: 2.52 ng/ml



#23 Chlordane-1

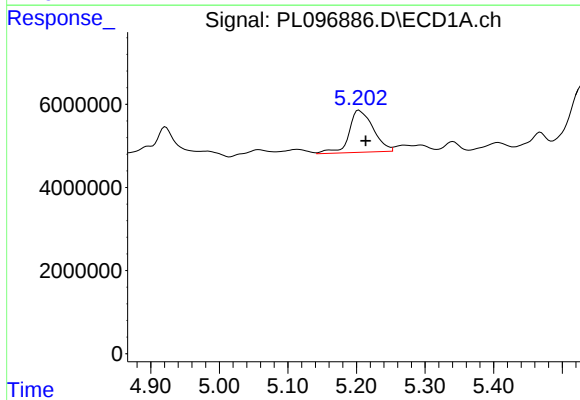
R.T.: 4.683 min
Delta R.T.: -0.007 min
Response: 7712796
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-GRILLO-TSCP11-081425



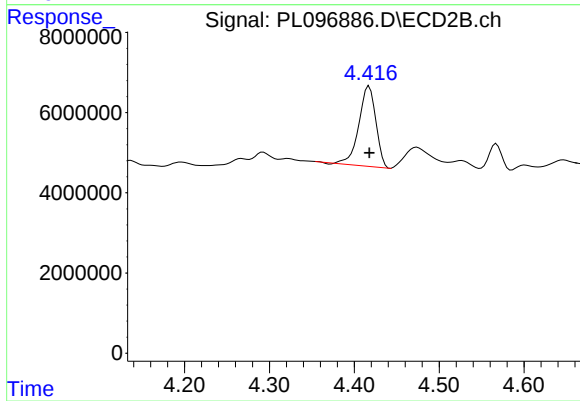
#23 Chlordane-1

R.T.: 3.834 min
Delta R.T.: -0.004 min
Response: 15804279
Conc: 75.39 ng/ml



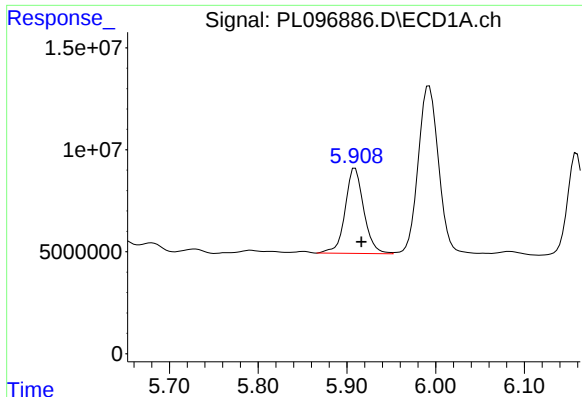
#24 Chlordane-2

R.T.: 5.204 min
Delta R.T.: -0.010 min
Response: 24821737
Conc: 141.83 ng/ml



#24 Chlordane-2

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 27833964
Conc: 114.74 ng/ml



#25 Chlordane-3

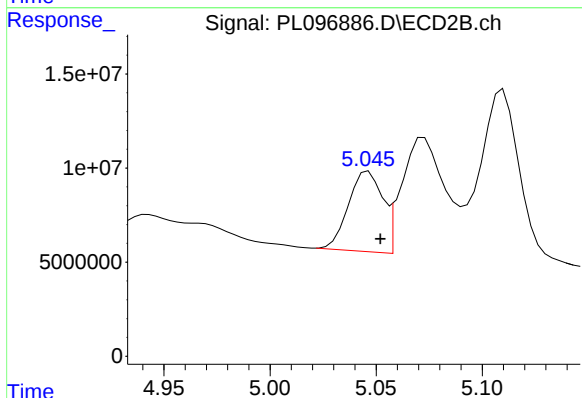
R.T.: 5.909 min
Delta R.T.: -0.007 min
Response: 60997126
Conc: 91.32 ng/ml

Instrument :

ECD_L

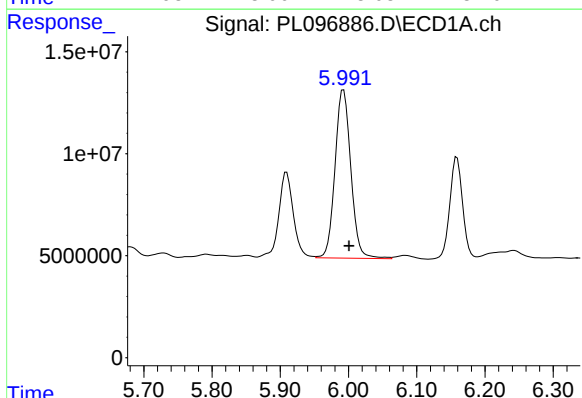
ClientSampleId :

OU4-TS-GRILLO-TSCP11-081425



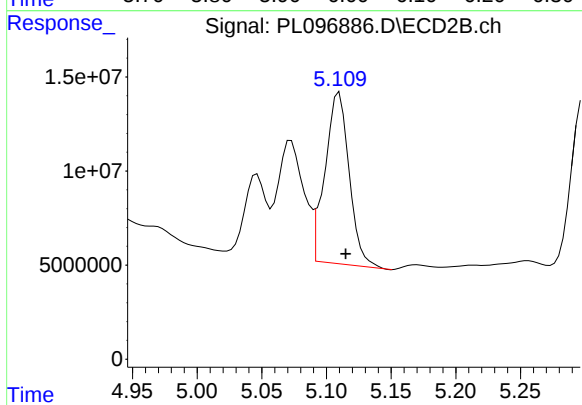
#25 Chlordane-3

R.T.: 5.046 min
Delta R.T.: -0.006 min
Response: 47910255
Conc: 68.91 ng/ml



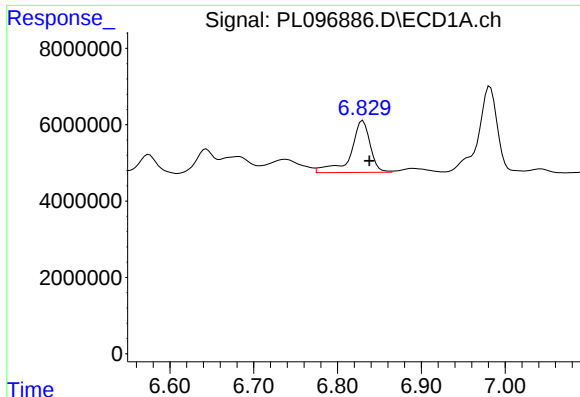
#26 Chlordane-4

R.T.: 5.993 min
Delta R.T.: -0.008 min
Response: 133037591
Conc: 160.73 ng/ml



#26 Chlordane-4

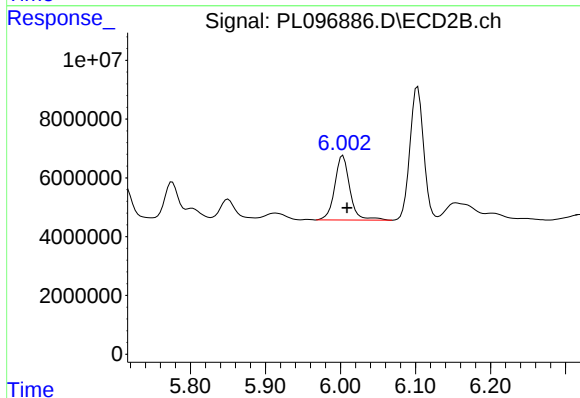
R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 118539244
Conc: 190.48 ng/ml



#27 Chlordane-5

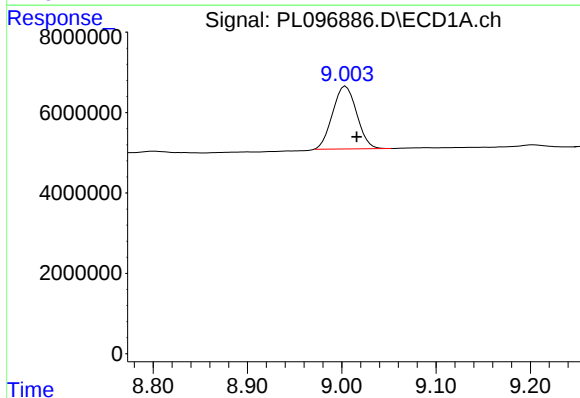
R.T.: 6.830 min
Delta R.T.: -0.007 min
Response: 21918147
Conc: 165.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
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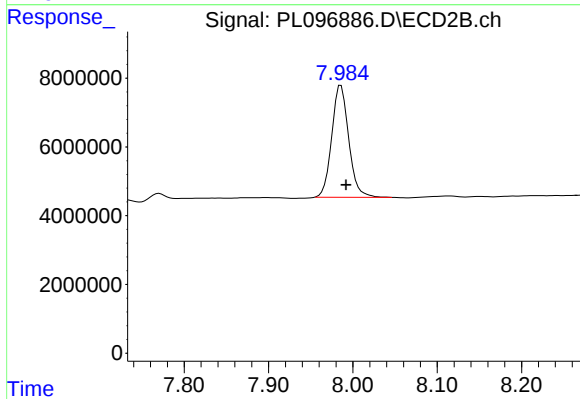
#27 Chlordane-5

R.T.: 6.003 min
Delta R.T.: -0.005 min
Response: 30780546
Conc: 120.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: -0.011 min
Response: 27798601
Conc: 11.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 45510798
Conc: 10.49 ng/ml