

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081825\
 Data File : PL096871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 20:49
 Operator : AR\AJ
 Sample : Q2879-17
 Misc :
 ALS Vial : 19 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 19 06:03:31 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	2.826	41097251	55957374	12.920	11.712
28)	SA Decachlor...	9.003	7.986	23812242	41395399	9.986	9.542
Target Compounds							
4)	MA Heptachlor	4.922f	4.010	17380148	2489014	4.182	0.374 #
8)	B Heptachlo...	5.639f	0.000	4815740	0	1.249	N.D. #
10)	B gamma-Chl...	5.909	5.047	57230380	47089817	15.040	8.008 #
11)	B alpha-Chl...	5.993	5.110	125.0E6	108.8E6	32.416	18.448 #
12)	B 4,4'-DDE	6.159	5.299	61134398	95575846	19.038	17.332
14)	MA Endrin	0.000	5.715	0	4802034	N.D.	0.888 #
15)	B Endosulfa...	0.000	6.004	0	26244709	N.D.	5.110 #
16)	A 4,4'-DDD	6.669	5.851	11558902	10248875	4.572	2.178 #
17)	MA 4,4'-DDT	6.981	6.103	25744000	41184615	8.977	8.142
18)	B Endrin al...	0.000	6.167	0	13968503	N.D.	3.843 #
23)	Chlordane-1	4.683	3.834	7495360	14429894	44.061	68.833 #
24)	Chlordane-2	5.203	4.418	21039178	27670132	120.219	114.061
25)	Chlordane-3	5.909	5.047	57230380	47089817	85.682	67.726
26)	Chlordane-4	5.993	5.110	125.0E6	108.8E6	150.964	174.866
27)	Chlordane-5	6.830	6.004	17519220	26244709	132.577	102.875

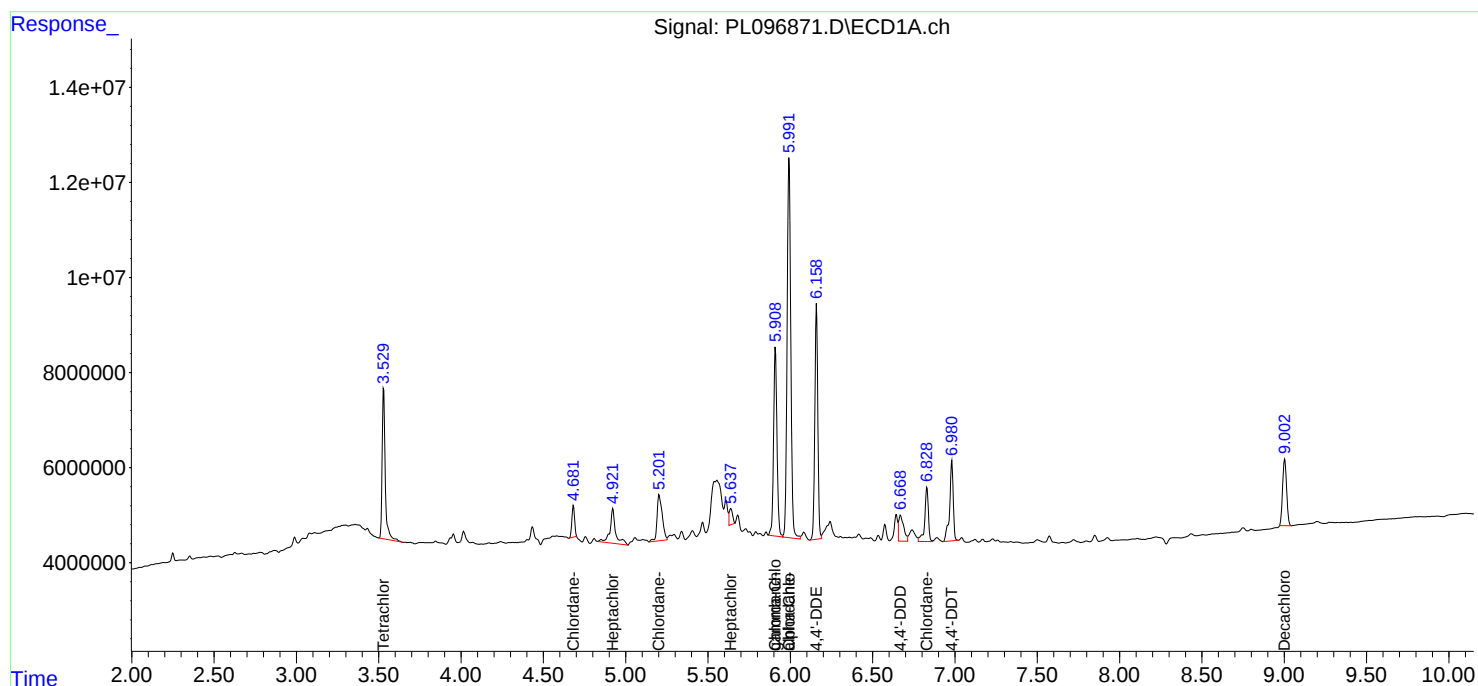
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

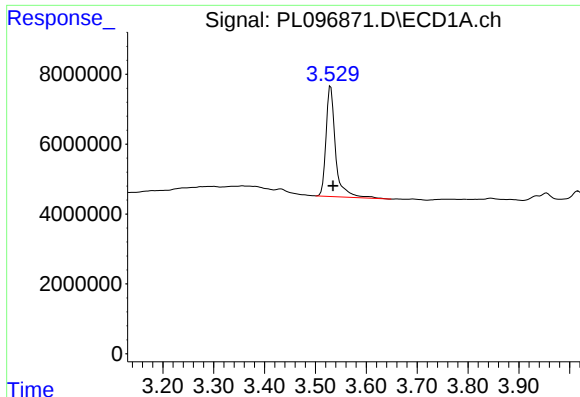
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081825\
Data File : PL096871.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 20:49
Operator : AR\AJ
Sample : Q2879-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 06:03:31 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

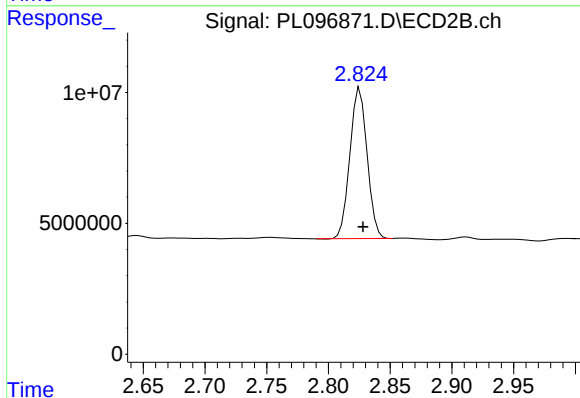




#1 Tetrachloro-m-xylene

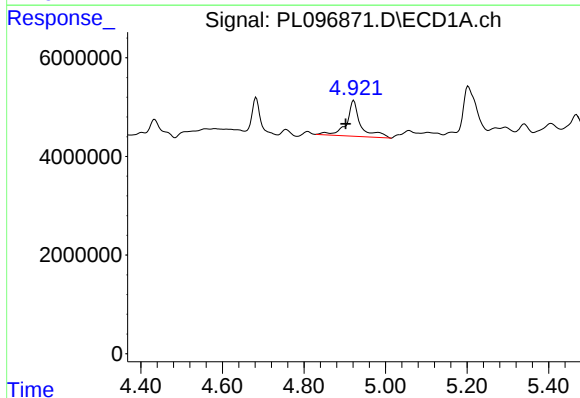
R.T.: 3.530 min
Delta R.T.: -0.005 min
Response: 41097251
Conc: 12.92 ng/ml

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



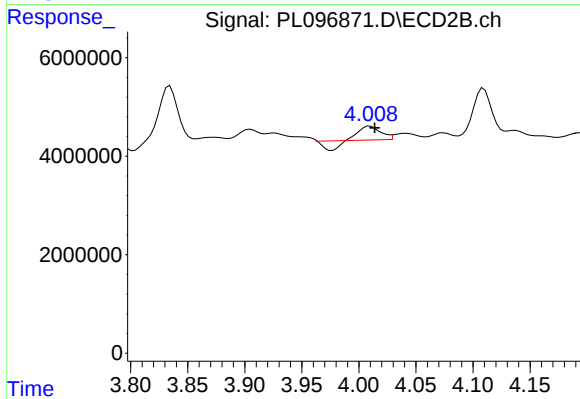
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.002 min
Response: 55957374
Conc: 11.71 ng/ml



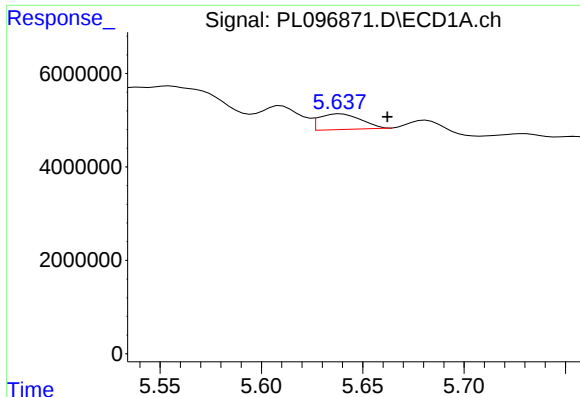
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.019 min
Response: 17380148
Conc: 4.18 ng/ml



#4 Heptachlor

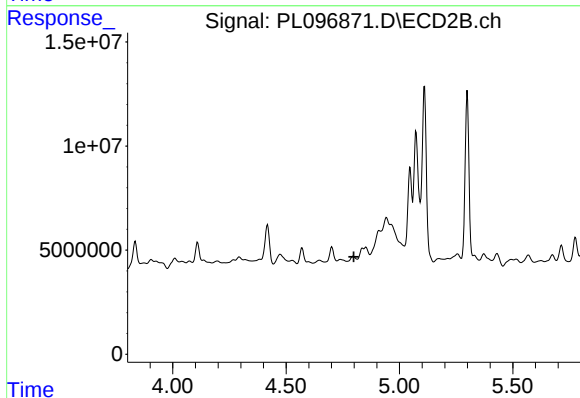
R.T.: 4.010 min
Delta R.T.: -0.004 min
Response: 2489014
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

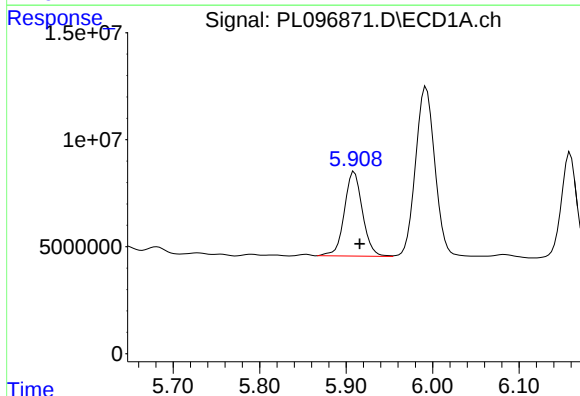
R.T.: 5.639 min
Delta R.T.: -0.023 min
Response: 4815740
Conc: 1.25 ng/ml

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



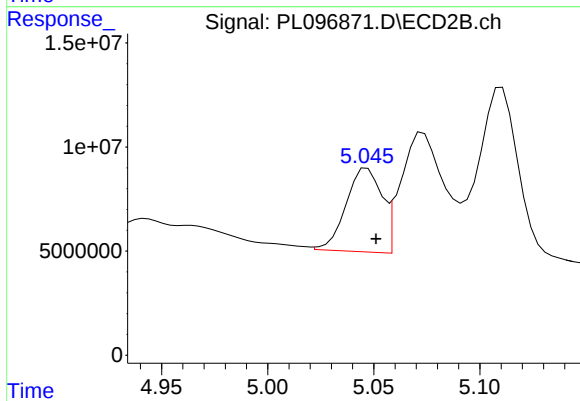
#8 Heptachlor epoxide

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



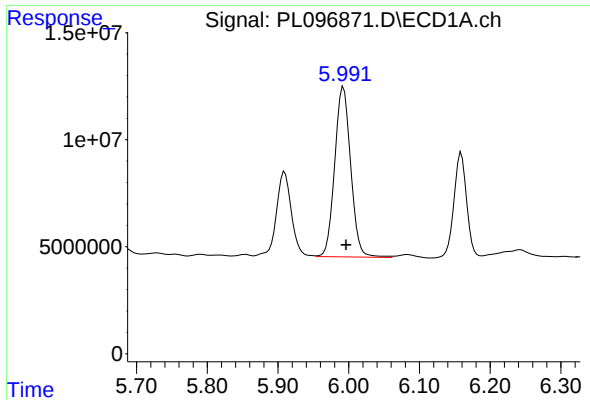
#10 gamma-Chlordane

R.T.: 5.909 min
Delta R.T.: -0.006 min
Response: 57230380
Conc: 15.04 ng/ml



#10 gamma-Chlordane

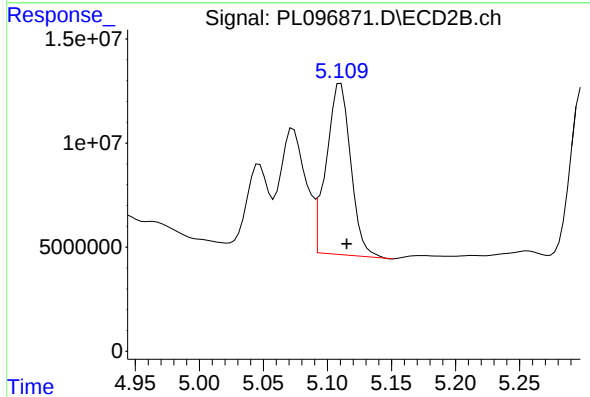
R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 47089817
Conc: 8.01 ng/ml



#11 alpha-Chlordane

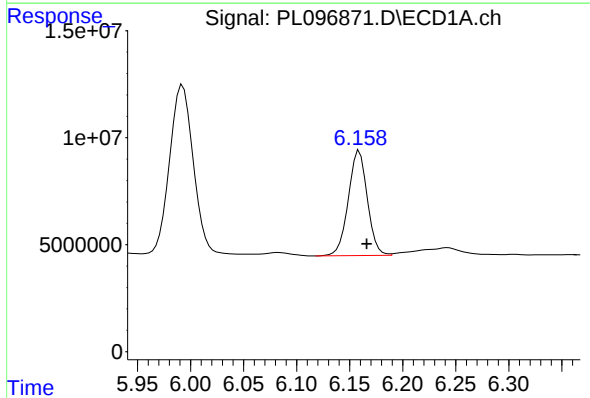
R.T.: 5.993 min
Delta R.T.: -0.004 min
Response: 124952641
Conc: 32.42 ng/ml

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



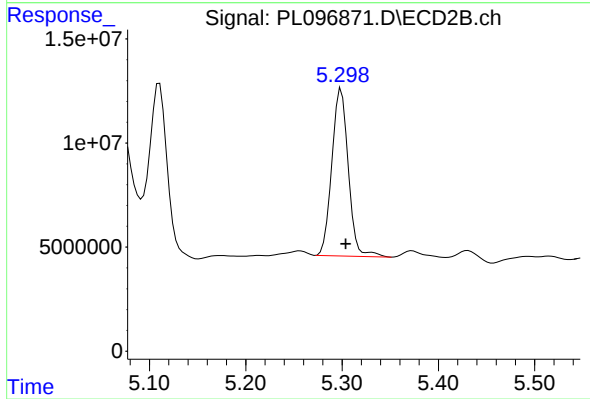
#11 alpha-Chlordane

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 108824872
Conc: 18.45 ng/ml



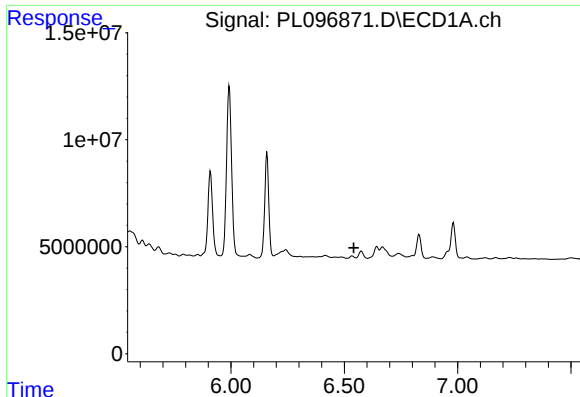
#12 4,4'-DDE

R.T.: 6.159 min
Delta R.T.: -0.007 min
Response: 61134398
Conc: 19.04 ng/ml



#12 4,4'-DDE

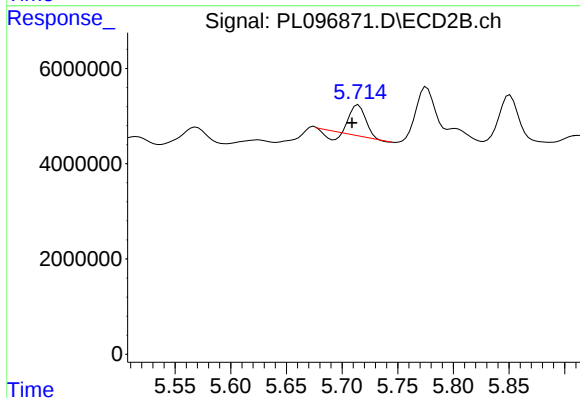
R.T.: 5.299 min
Delta R.T.: -0.005 min
Response: 95575846
Conc: 17.33 ng/ml



#14 Endrin

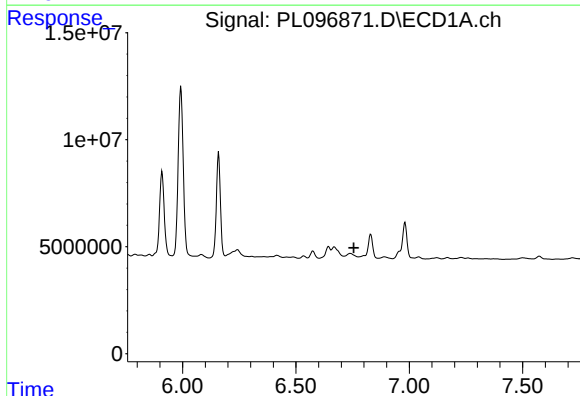
R.T.: 0.000 min
Exp R.T.: 6.542 min
Response: 0
Conc: N.D.

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



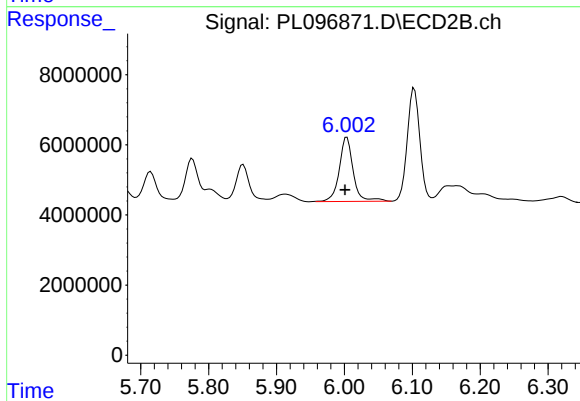
#14 Endrin

R.T.: 5.715 min
Delta R.T.: 0.006 min
Response: 4802034
Conc: 0.89 ng/ml



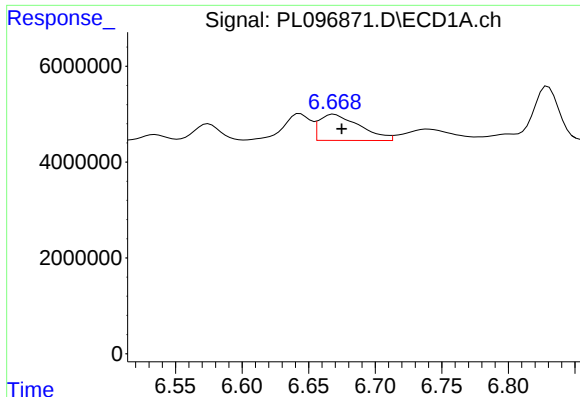
#15 Endosulfan II

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



#15 Endosulfan II

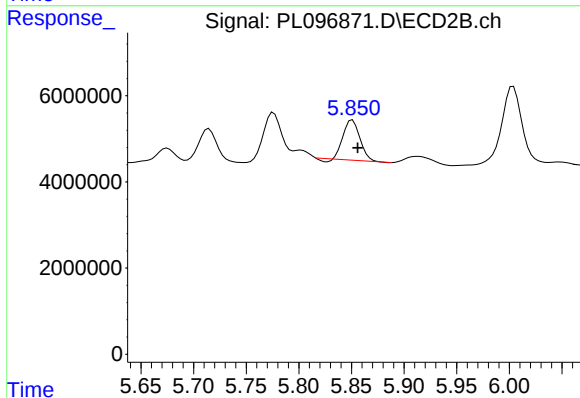
R.T.: 6.004 min
Delta R.T.: 0.003 min
Response: 26244709
Conc: 5.11 ng/ml



#16 4,4'-DDD

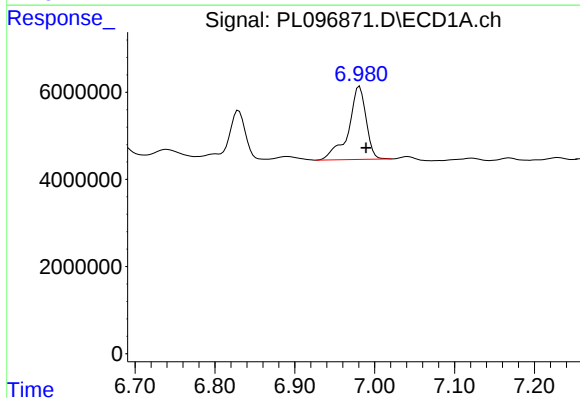
R.T.: 6.669 min
Delta R.T.: -0.006 min
Response: 11558902
Conc: 4.57 ng/ml

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



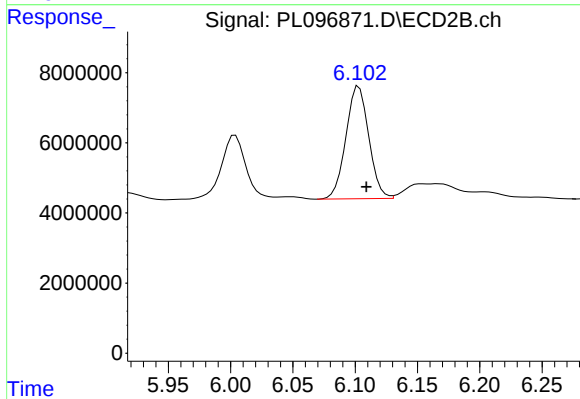
#16 4,4'-DDD

R.T.: 5.851 min
Delta R.T.: -0.005 min
Response: 10248875
Conc: 2.18 ng/ml



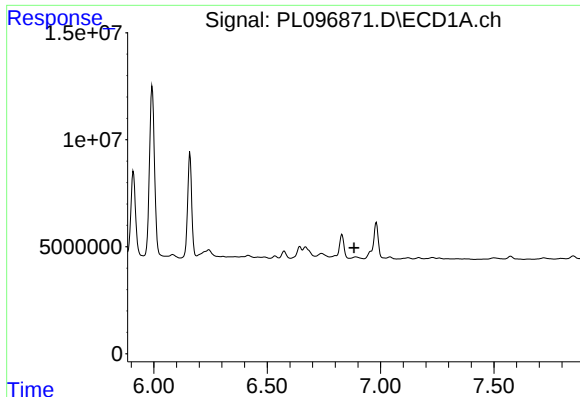
#17 4,4'-DDT

R.T.: 6.981 min
Delta R.T.: -0.008 min
Response: 25744000
Conc: 8.98 ng/ml



#17 4,4'-DDT

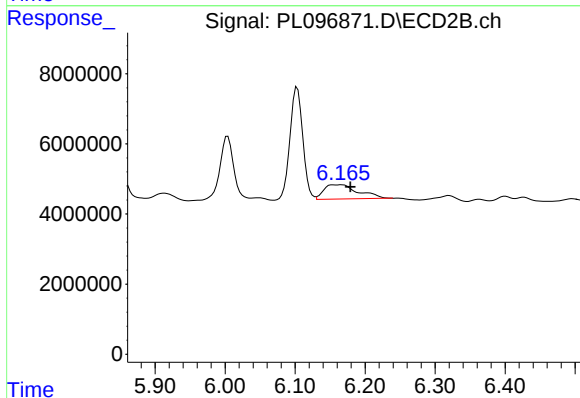
R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 41184615
Conc: 8.14 ng/ml



#18 Endrin aldehyde

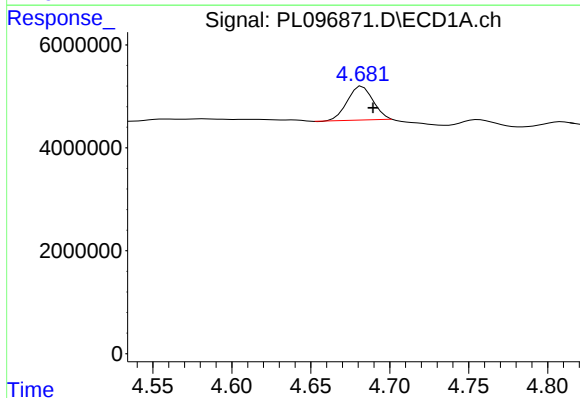
R.T.: 0.000 min
Exp R.T.: 6.884 min
Response: 0
Conc: N.D.

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



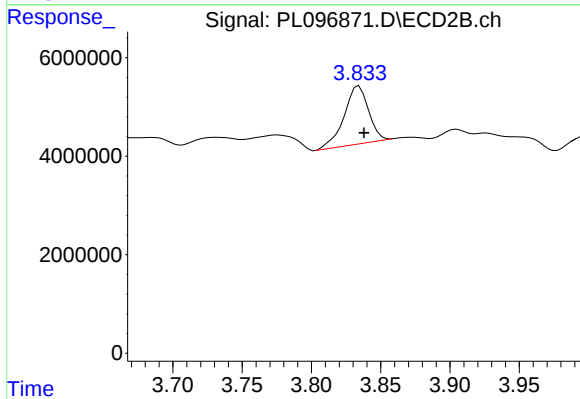
#18 Endrin aldehyde

R.T.: 6.167 min
Delta R.T.: -0.013 min
Response: 13968503
Conc: 3.84 ng/ml



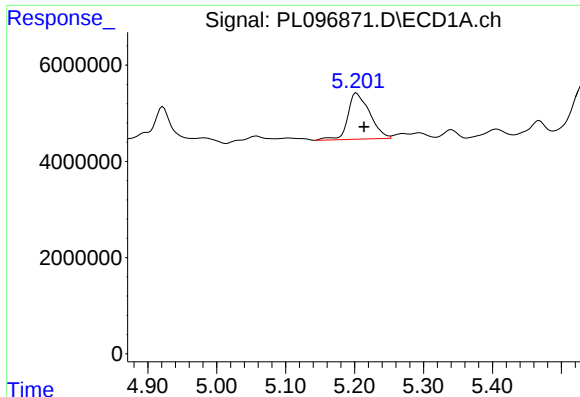
#23 Chlordane-1

R.T.: 4.683 min
Delta R.T.: -0.007 min
Response: 7495360
Conc: 44.06 ng/ml



#23 Chlordane-1

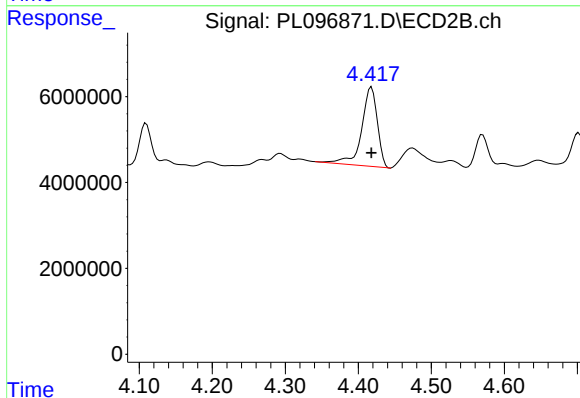
R.T.: 3.834 min
Delta R.T.: -0.004 min
Response: 14429894
Conc: 68.83 ng/ml



#24 Chlordane-2

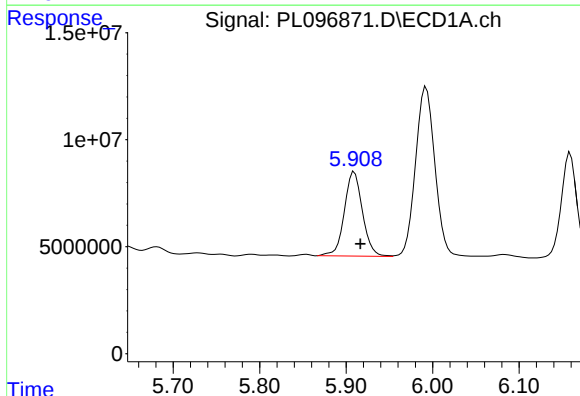
R.T.: 5.203 min
Delta R.T.: -0.010 min
Response: 21039178
Conc: 120.22 ng/ml

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



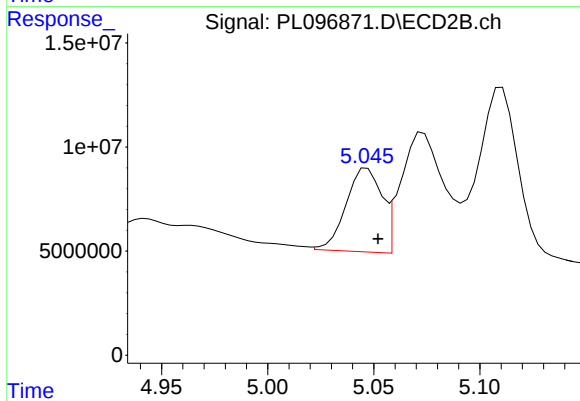
#24 Chlordane-2

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 27670132
Conc: 114.06 ng/ml



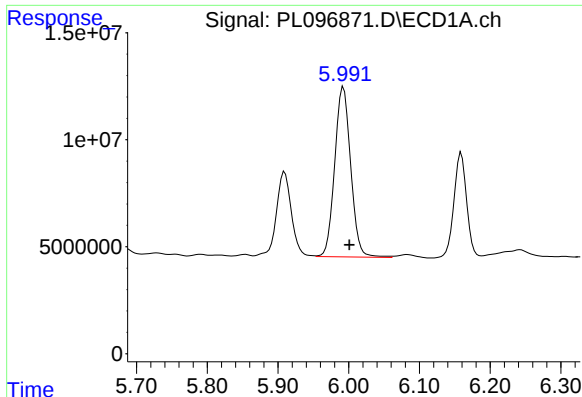
#25 Chlordane-3

R.T.: 5.909 min
Delta R.T.: -0.007 min
Response: 57230380
Conc: 85.68 ng/ml



#25 Chlordane-3

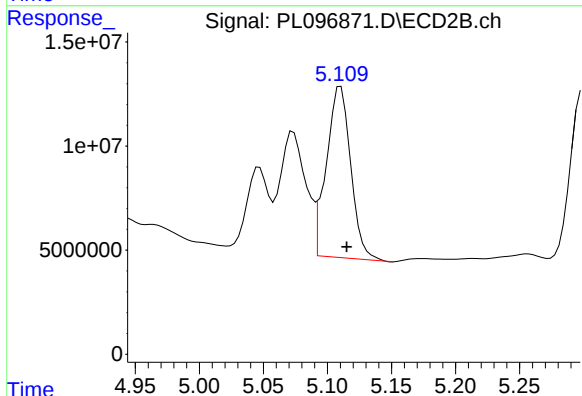
R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 47089817
Conc: 67.73 ng/ml



#26 Chlordane-4

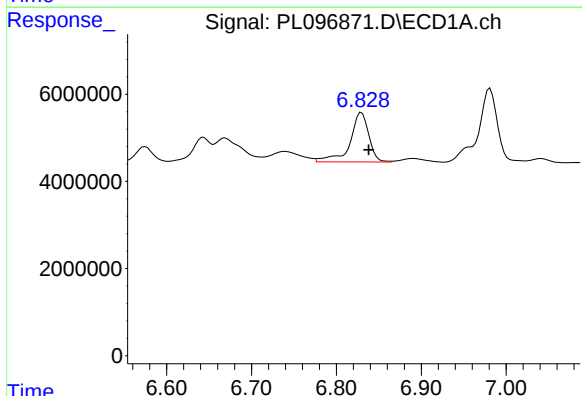
R.T.: 5.993 min
Delta R.T.: -0.008 min
Response: 124952641
Conc: 150.96 ng/ml

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



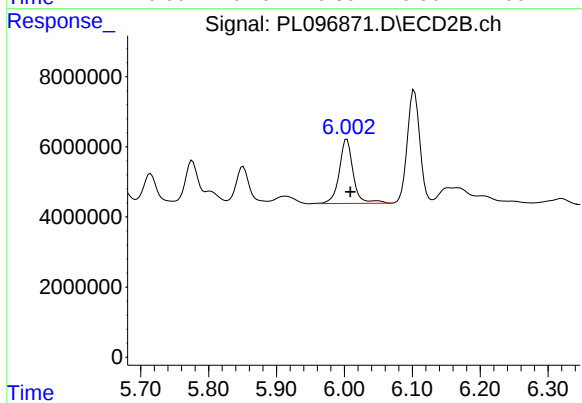
#26 Chlordane-4

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 108824872
Conc: 174.87 ng/ml



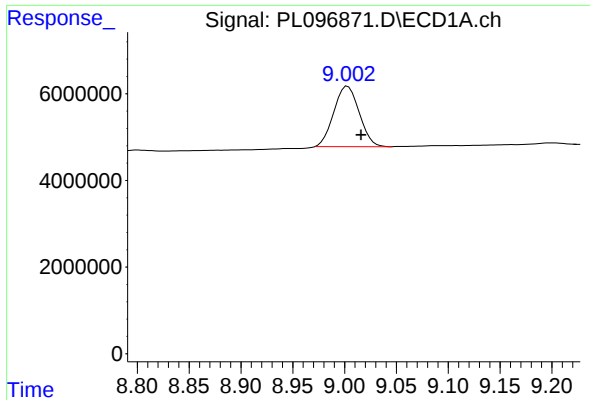
#27 Chlordane-5

R.T.: 6.830 min
Delta R.T.: -0.008 min
Response: 17519220
Conc: 132.58 ng/ml



#27 Chlordane-5

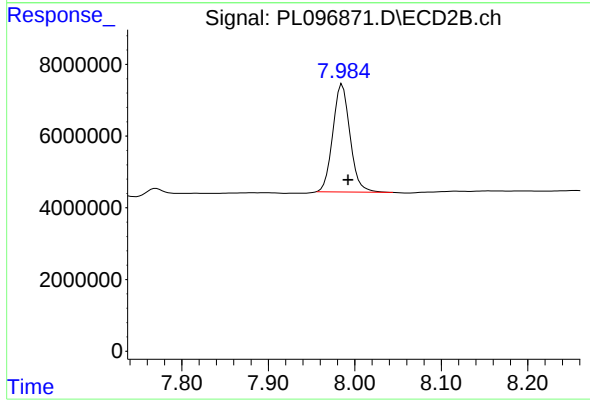
R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 26244709
Conc: 102.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: -0.013 min
Response: 23812242
Conc: 9.99 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 41395399
Conc: 9.54 ng/ml