

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081825\
 Data File : PL096862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 18:06
 Operator : AR\AJ
 Sample : Q2879-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-GRILLO-TSCP05-081425

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 06:01:15 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	41545199	57840532	13.061	12.106
2)	SA Decachlor...	9.005	7.986	27799271	48942458	11.658	11.281
Target Compounds							
4)	MA Heptachlor	4.922f	4.010	10015020	9669101	2.410	1.451 #
8)	B Heptachlo...	5.640f	0.000	13955429	0	3.619	N.D. #
10)	B gamma-Chl...	5.910	5.047	55214734	40149823	14.510	6.828 #
11)	B alpha-Chl...	5.994	5.111	100.6E6	77865266	26.087	13.200 #
12)	B 4,4'-DDE	6.159	5.299	62001399	91319554	19.308	16.560
13)	MA Dieldrin	0.000	5.431	0	11394145	N.D.	1.929 #
14)	MA Endrin	0.000	5.714	0	3464702	N.D.	0.641 #
15)	B Endosulfa...	0.000	6.004	0	17290943	N.D.	3.366 #
16)	A 4,4'-DDD	6.671	5.852	14330578	10984530	5.668	2.335 #
17)	MA 4,4'-DDT	6.981	6.103	24766061	41425685	8.636	8.190
18)	B Endrin al...	0.000	6.168	0	14116978	N.D.	3.884 #
23)	Chlordane-1	4.684	3.834	9125584	16929506	53.644	80.756 #
24)	Chlordane-2	5.205	4.416	17994450	26183004	102.821	107.931
25)	Chlordane-3	5.910	5.047	55214734	40149823	82.665	57.744 #
26)	Chlordane-4	5.994	5.111	100.6E6	77865266	121.487	125.119
27)	Chlordane-5	6.830	6.004	7502646	17290943	56.776	67.778

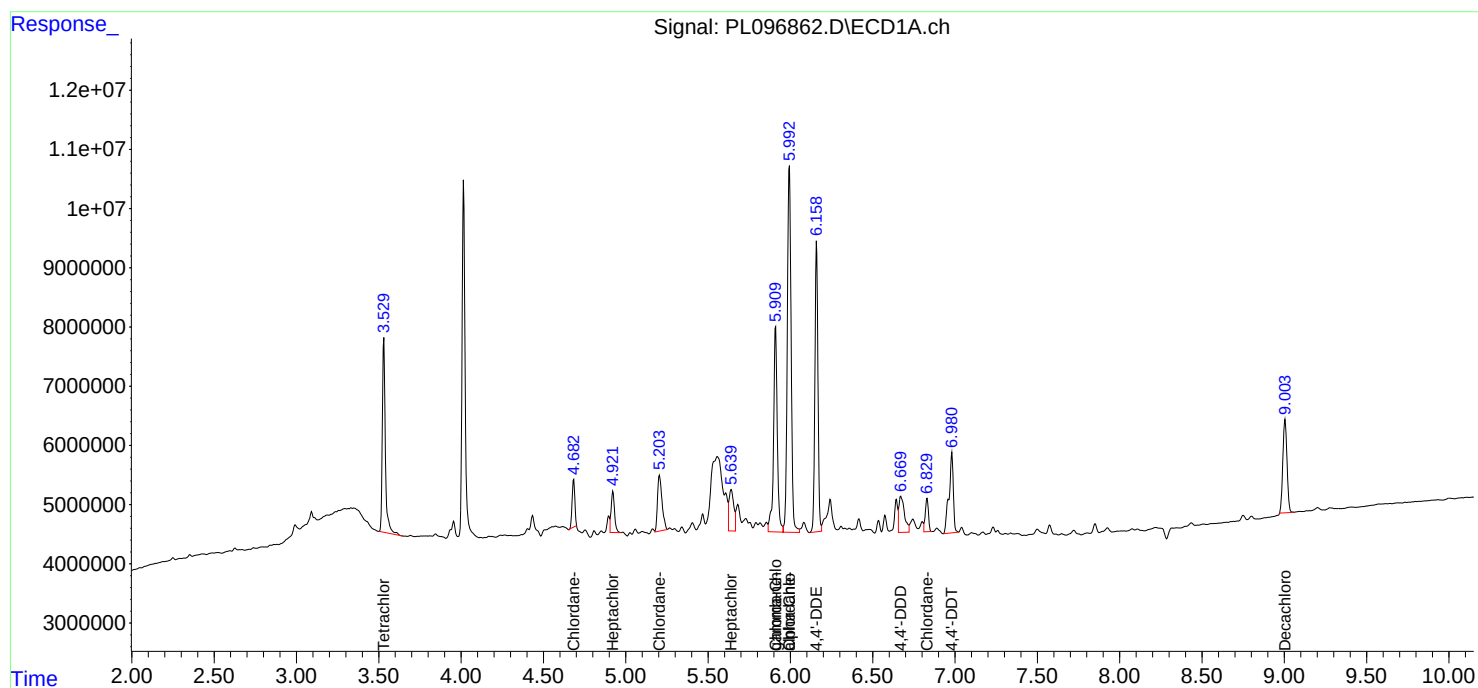
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

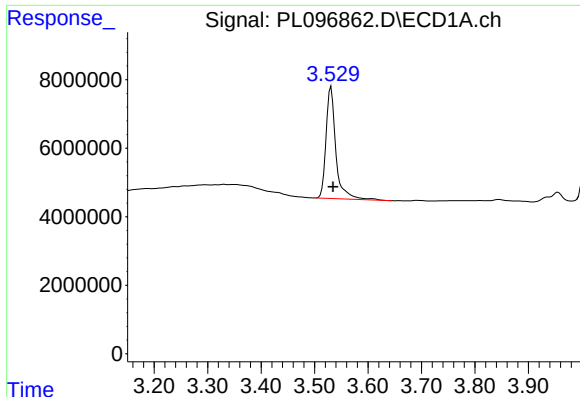
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081825\
Data File : PL096862.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 18:06
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Quant Time: Aug 19 06:01:15 2025
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Signal #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

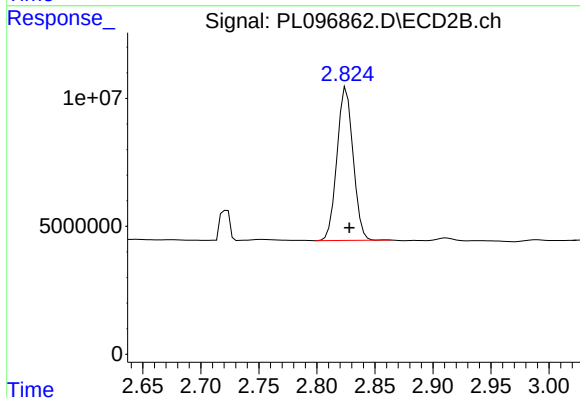




#1 Tetrachloro-m-xylene

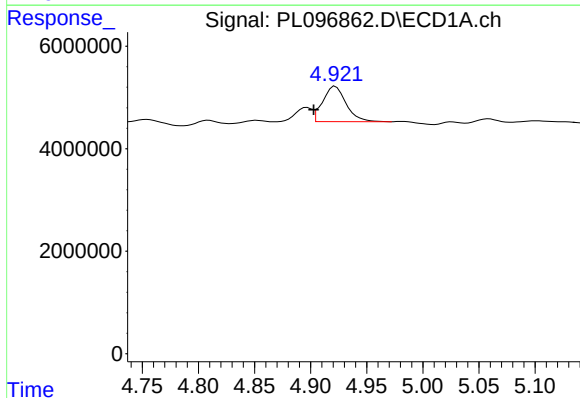
R.T.: 3.531 min
Delta R.T.: -0.004 min
Response: 41545199
Conc: 13.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-GRILLO-TSCP05-081425



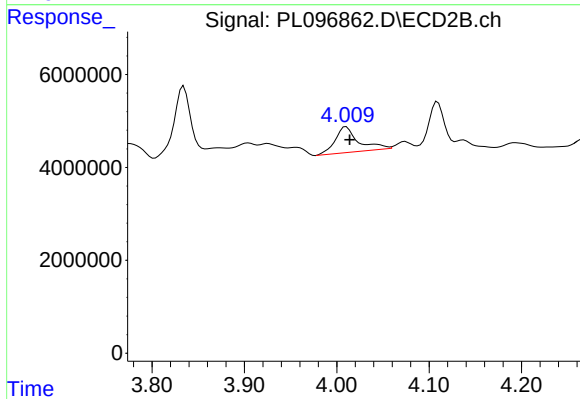
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.002 min
Response: 57840532
Conc: 12.11 ng/ml



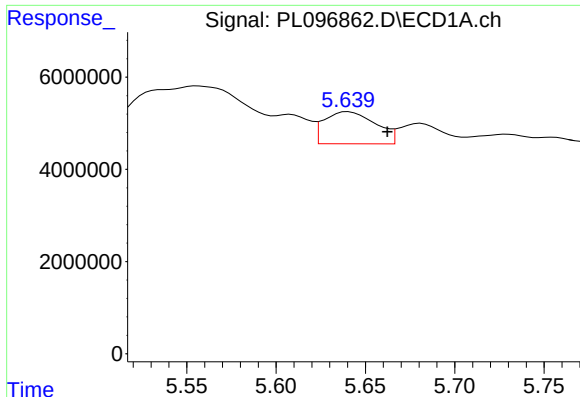
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.019 min
Response: 10015020
Conc: 2.41 ng/ml



#4 Heptachlor

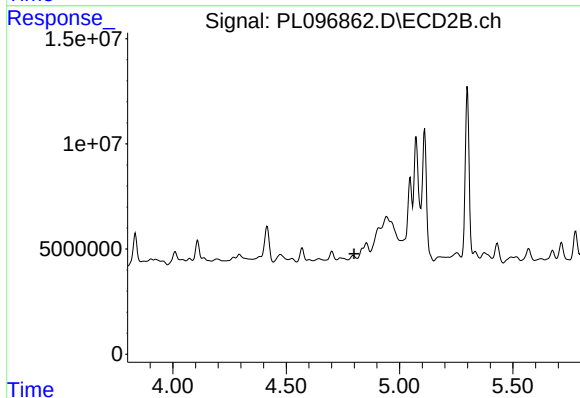
R.T.: 4.010 min
Delta R.T.: -0.004 min
Response: 9669101
Conc: 1.45 ng/ml



#8 Heptachlor epoxide

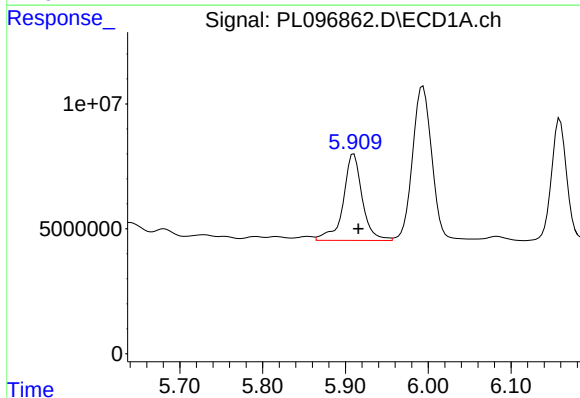
R.T.: 5.640 min
Delta R.T.: -0.022 min
Response: 13955429
Conc: 3.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-GRILLO-TSCP05-081425



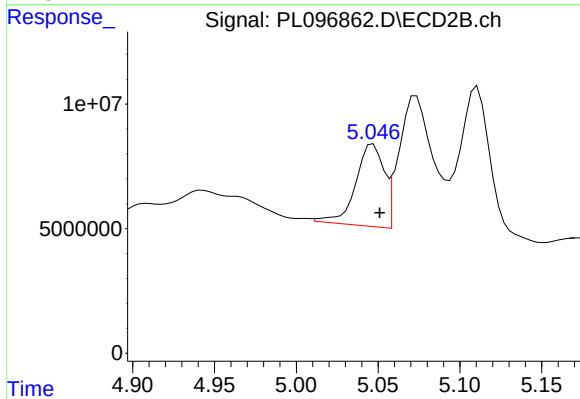
#8 Heptachlor epoxide

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



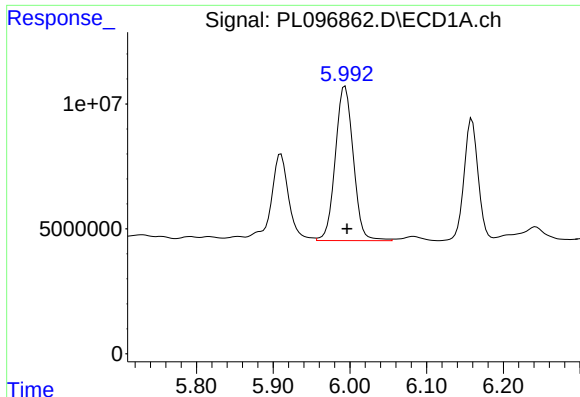
#10 gamma-Chlordane

R.T.: 5.910 min
Delta R.T.: -0.006 min
Response: 55214734
Conc: 14.51 ng/ml



#10 gamma-Chlordane

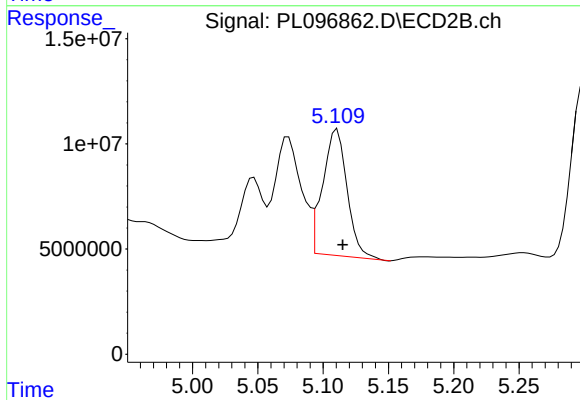
R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 40149823
Conc: 6.83 ng/ml



#11 alpha-Chlordane

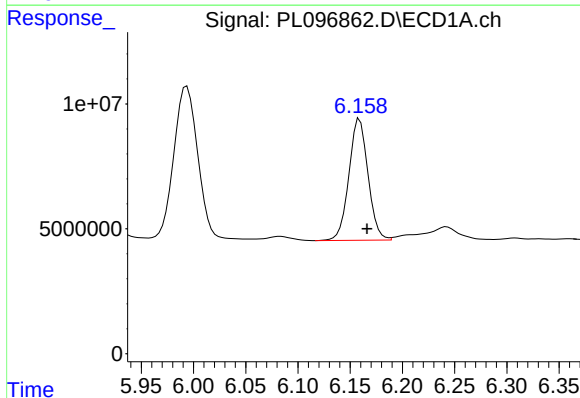
R.T.: 5.994 min
Delta R.T.: -0.003 min
Response: 100554265
Conc: 26.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-GRILLO-TSCP05-081425



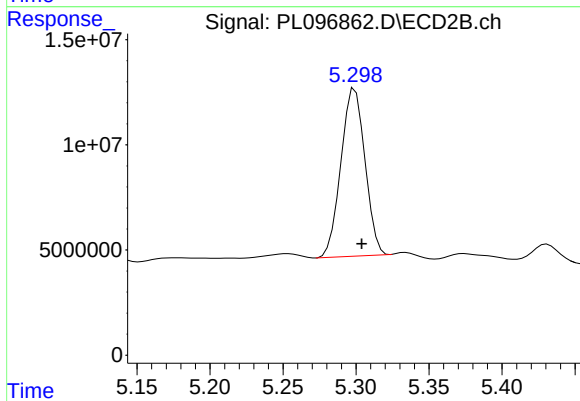
#11 alpha-Chlordane

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 77865266
Conc: 13.20 ng/ml



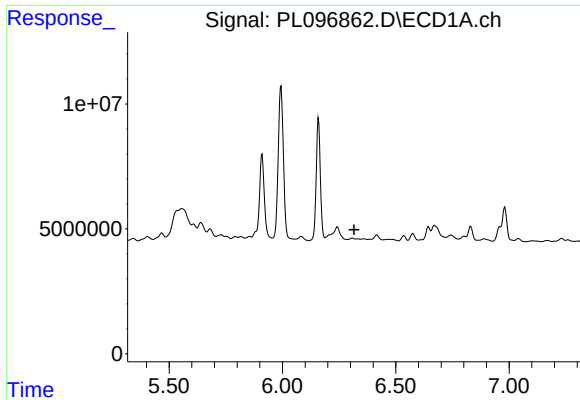
#12 4,4'-DDE

R.T.: 6.159 min
Delta R.T.: -0.007 min
Response: 62001399
Conc: 19.31 ng/ml



#12 4,4'-DDE

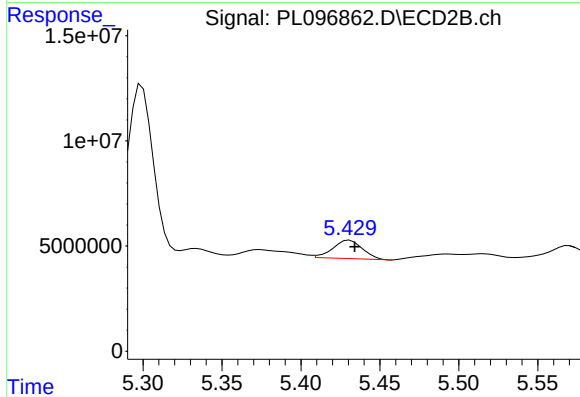
R.T.: 5.299 min
Delta R.T.: -0.005 min
Response: 91319554
Conc: 16.56 ng/ml



#13 Dieldrin

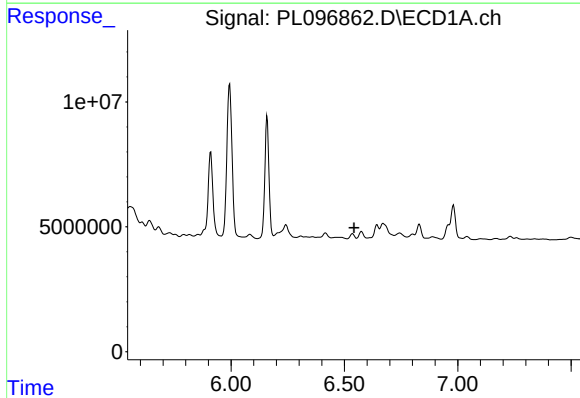
R.T.: 0.000 min
Exp R.T.: 6.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-GRILLO-TSCP05-081425



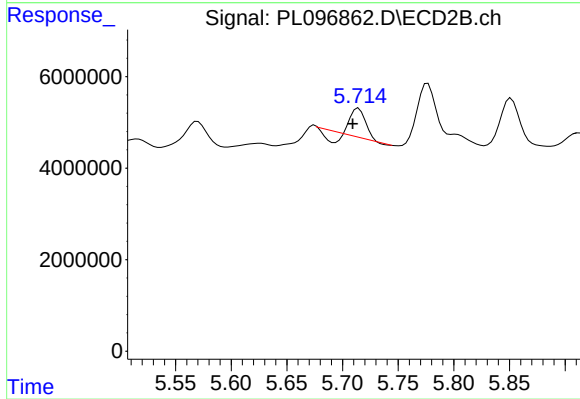
#13 Dieldrin

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 11394145
Conc: 1.93 ng/ml



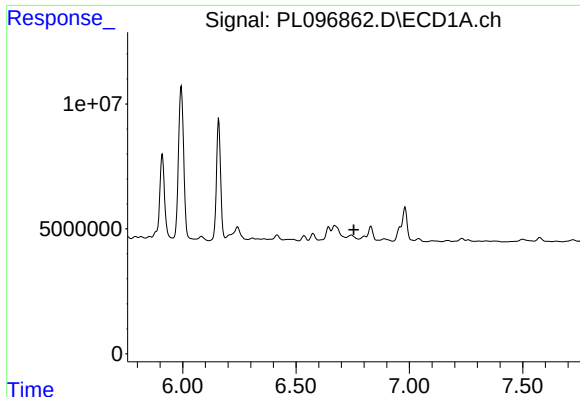
#14 Endrin

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



#14 Endrin

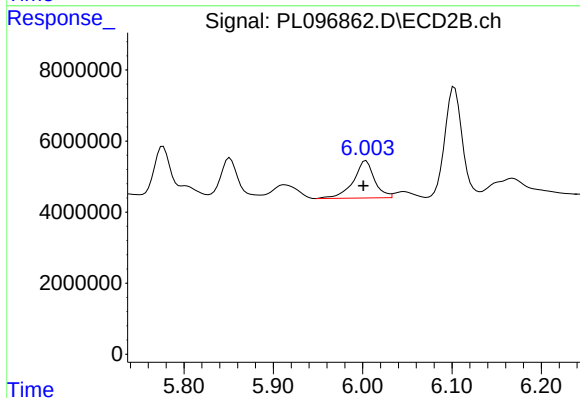
R.T.: 5.714 min
Delta R.T.: 0.005 min
Response: 3464702
Conc: 0.64 ng/ml



#15 Endosulfan II

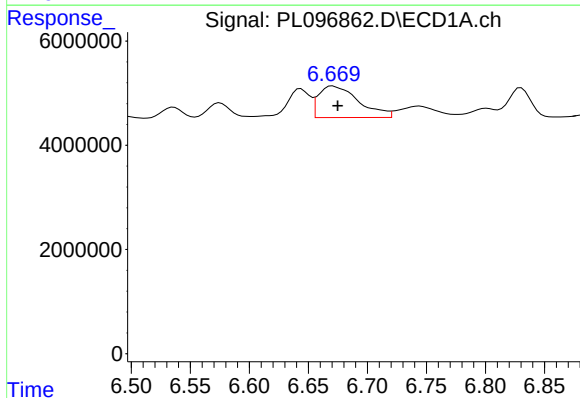
R.T.: 0.000 min
Exp R.T.: 6.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-GRILLO-TSCP05-081425



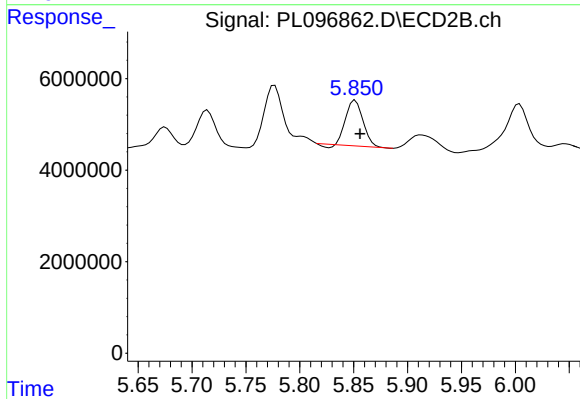
#15 Endosulfan II

R.T.: 6.004 min
Delta R.T.: 0.003 min
Response: 17290943
Conc: 3.37 ng/ml



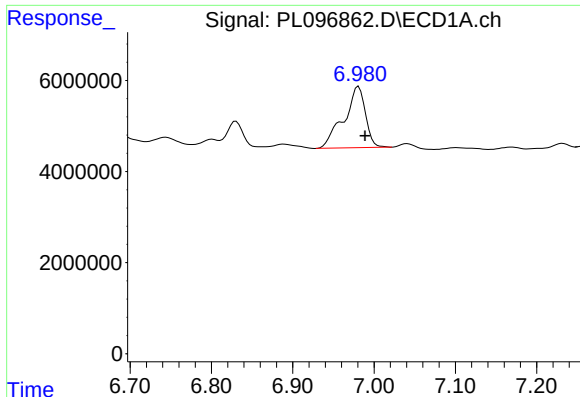
#16 4,4'-DDD

R.T.: 6.671 min
Delta R.T.: -0.004 min
Response: 14330578
Conc: 5.67 ng/ml



#16 4,4'-DDD

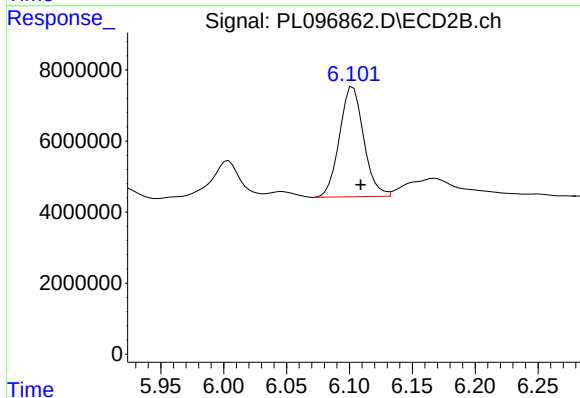
R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 10984530
Conc: 2.33 ng/ml



#17 4,4'-DDT

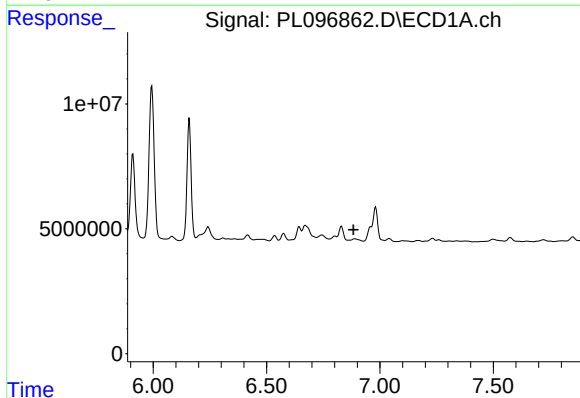
R.T.: 6.981 min
Delta R.T.: -0.008 min
Response: 24766061
Conc: 8.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-GRILLO-TSCP05-081425



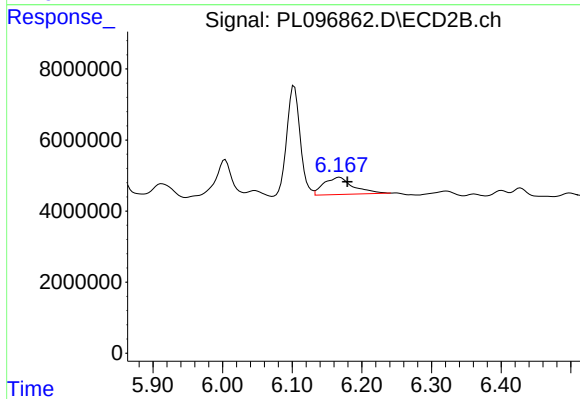
#17 4,4'-DDT

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 41425685
Conc: 8.19 ng/ml



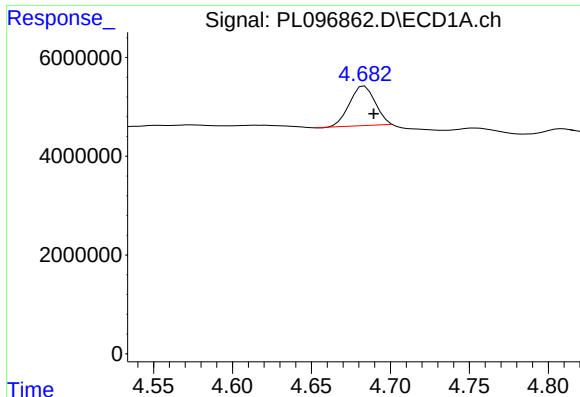
#18 Endrin aldehyde

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



#18 Endrin aldehyde

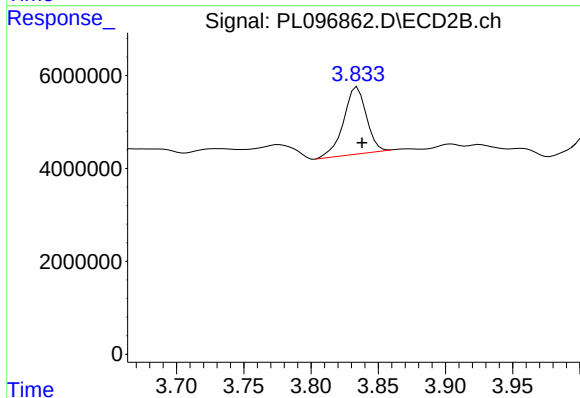
R.T.: 6.168 min
Delta R.T.: -0.011 min
Response: 14116978
Conc: 3.88 ng/ml



#23 Chlordane-1

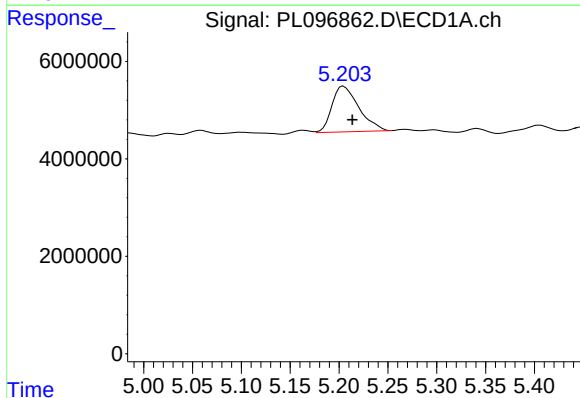
R.T.: 4.684 min
Delta R.T.: -0.006 min
Response: 9125584
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-GRILLO-TSCP05-081425



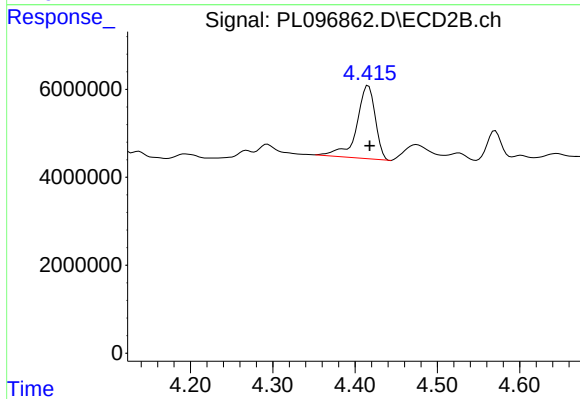
#23 Chlordane-1

R.T.: 3.834 min
Delta R.T.: -0.004 min
Response: 16929506
Conc: 80.76 ng/ml



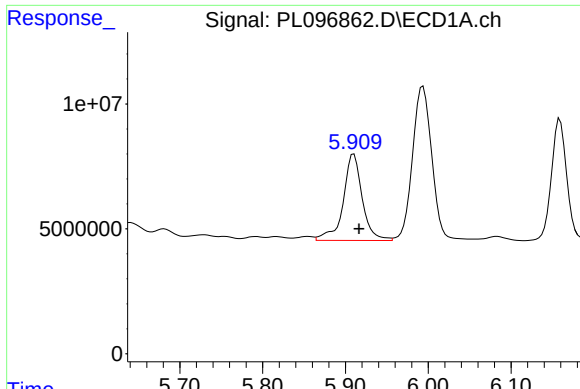
#24 Chlordane-2

R.T.: 5.205 min
Delta R.T.: -0.009 min
Response: 17994450
Conc: 102.82 ng/ml



#24 Chlordane-2

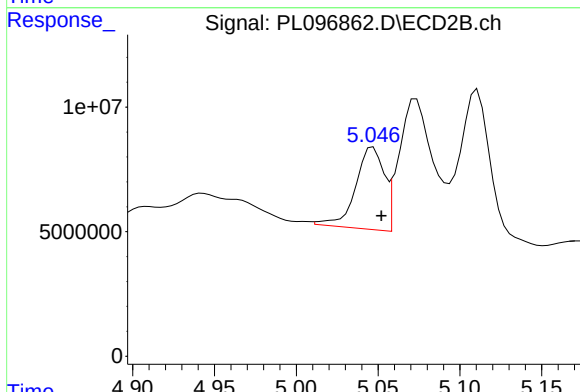
R.T.: 4.416 min
Delta R.T.: -0.002 min
Response: 26183004
Conc: 107.93 ng/ml



#25 Chlordane-3

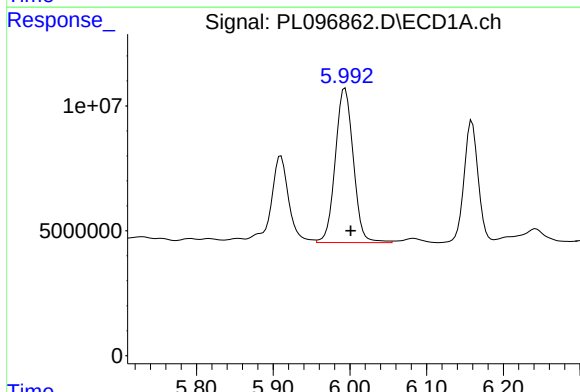
R.T.: 5.910 min
Delta R.T.: -0.006 min
Response: 55214734
Conc: 82.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-GRILLO-TSCP05-081425



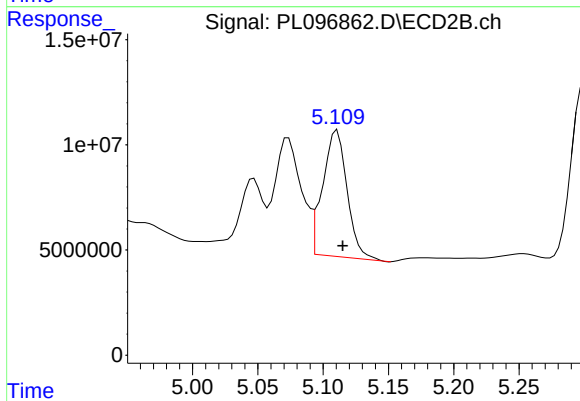
#25 Chlordane-3

R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 40149823
Conc: 57.74 ng/ml



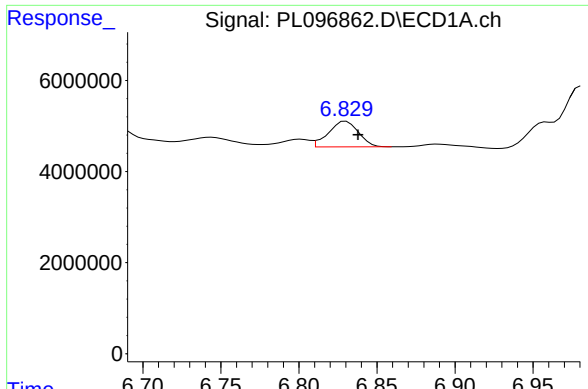
#26 Chlordane-4

R.T.: 5.994 min
Delta R.T.: -0.007 min
Response: 100554265
Conc: 121.49 ng/ml



#26 Chlordane-4

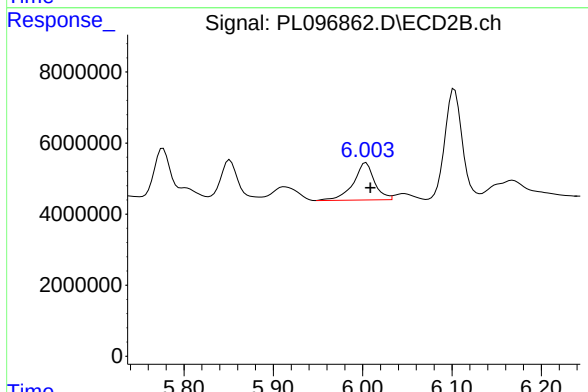
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 77865266
Conc: 125.12 ng/ml



#27 Chlordane-5

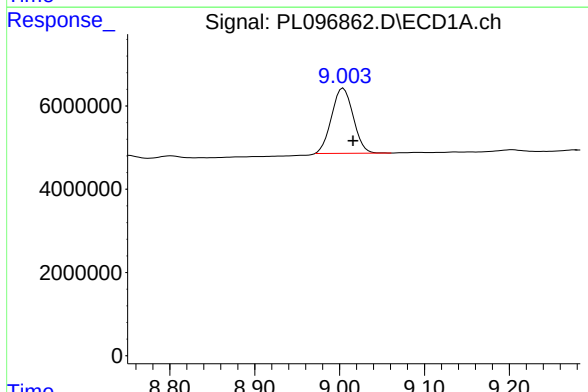
R.T.: 6.830 min
Delta R.T.: -0.008 min
Response: 7502646
Conc: 56.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-GRILLO-TSCP05-081425



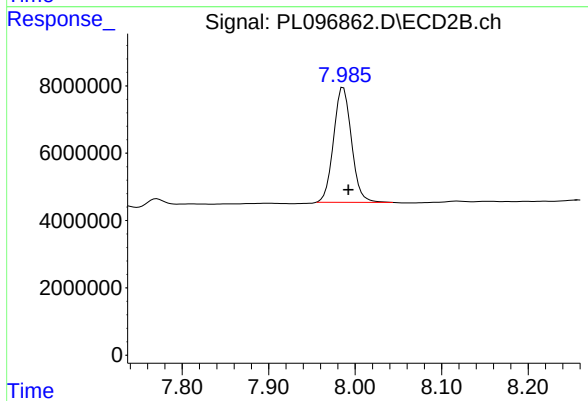
#27 Chlordane-5

R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 17290943
Conc: 67.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.005 min
Delta R.T.: -0.011 min
Response: 27799271
Conc: 11.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 48942458
Conc: 11.28 ng/ml