

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052725\
 Data File : PL095796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2025 16:03
 Operator : AR\AJ
 Sample : Q1872-21
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HW0425-PT-CHLR-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 05:23:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 22 06:29:30 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...	3.577	2.880	77432936	65926751	24.541	16.844 #
28)	SA Decachlor...	9.106	8.059	40677841	71300467	17.263	16.299
Target Compounds							
2)	A alpha-BHC	4.050f	0.000	5954119	0	1.228	N.D. #
4)	MA Heptachlor	4.958	4.078	111.4E6	114.4E6	29.442	20.401 #
7)	B delta-BHC	0.000	4.256	0	9005604	N.D.	1.595 #
8)	B Heptachlo...	5.703f	0.000	44932946	0	11.772	N.D. #
9)	A Endosulfan I	0.000	5.223f	0	15353603	N.D.	3.222 #
10)	B gamma-Chl...	5.978	5.118	301.2E6	282.9E6	77.376	53.864 #
11)	B alpha-Chl...	6.061	5.182	347.2E6	271.1E6	87.938	52.116 #
12)	B 4,4'-DDE	6.228	5.369	20061085	28035059	5.469	5.228
13)	MA Dieldrin	6.382	5.484f	8942231	8609648	2.317	1.624 #
14)	MA Endrin	0.000	5.780	0	7071154	N.D.	1.450 #
15)	B Endosulfa...	0.000	6.078	0	103.9E6	N.D.	21.857 #
16)	A 4,4'-DDD	6.759f	0.000	9089809	0	3.102	N.D. #
21)	B Endrin ke...	0.000	6.963f	0	8628141	N.D.	1.668 #
23)	Chlordane-1	4.744	3.900	38184485	117.9E6	214.331	604.673 #
24)	Chlordane-2	5.272	4.482	16506471	93665161	85.894	420.489 #
25)	Chlordane-3	5.978	5.118	301.2E6	282.9E6	407.499	429.393
26)	Chlordane-4	6.061	5.182	347.2E6	271.1E6	386.289	474.939
27)	Chlordane-5	0.000	6.078	0	103.9E6	N.D.	407.406 #

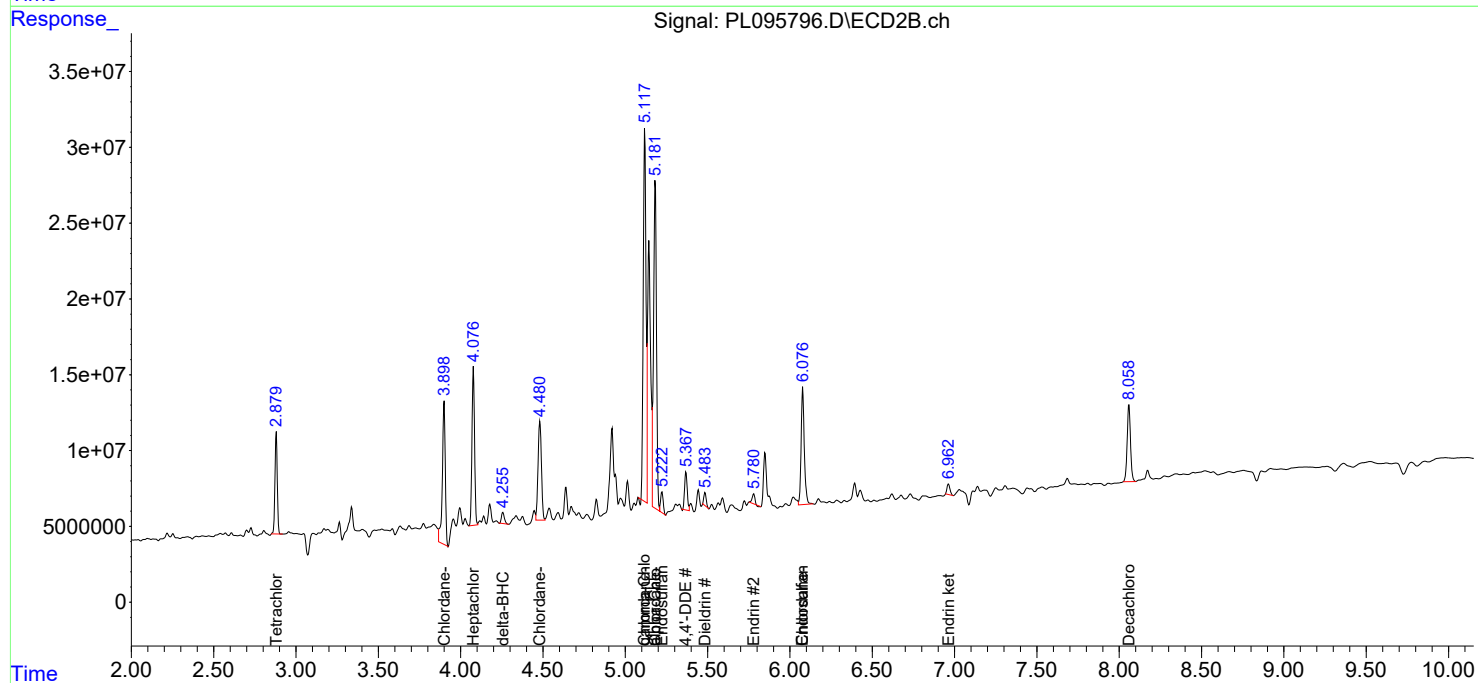
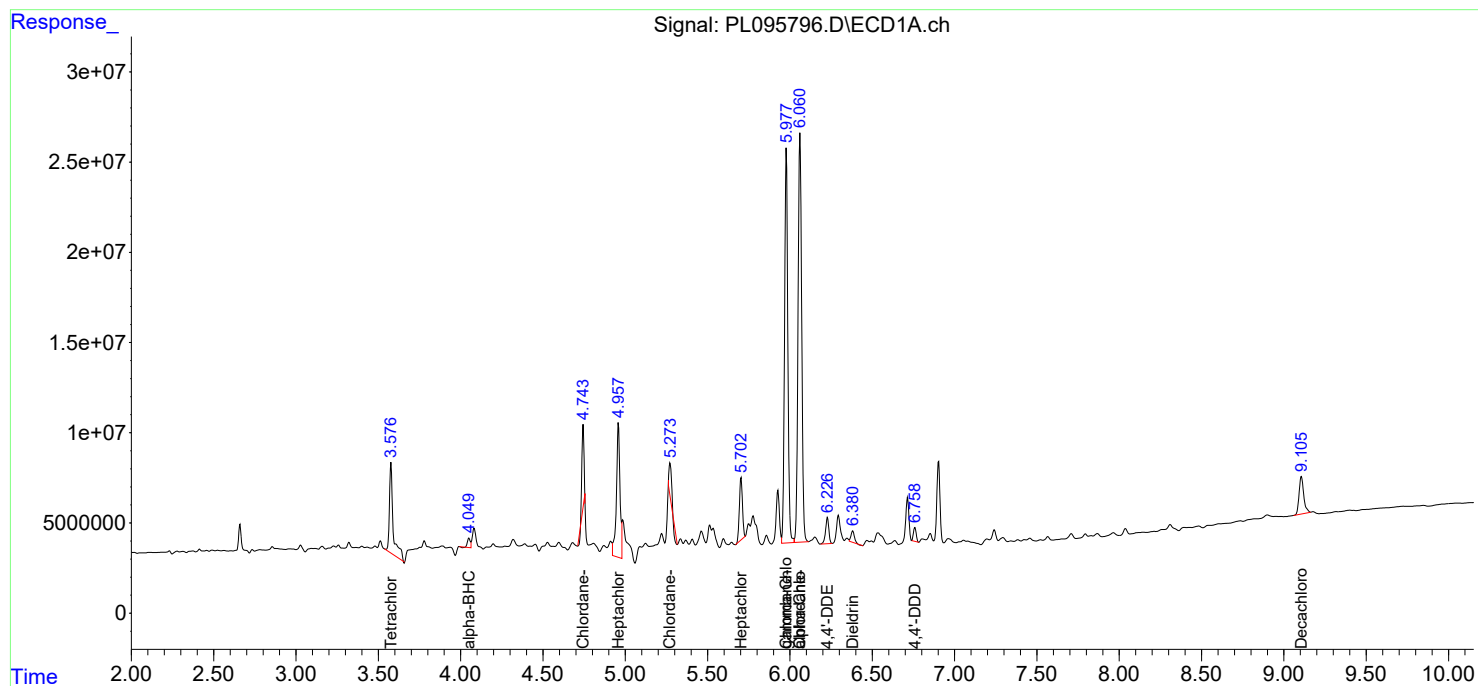
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

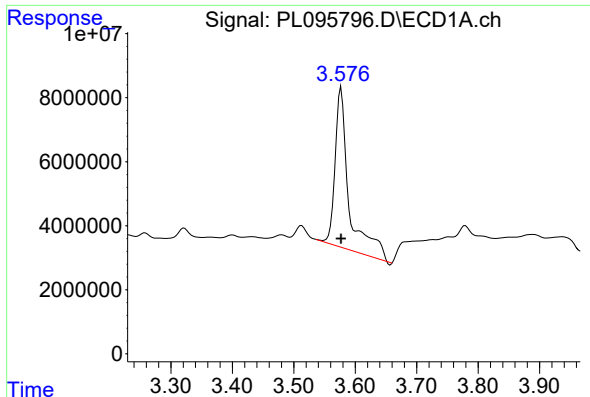
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052725\
Data File : PL095796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2025 16:03
Operator : AR\AJ
Sample : Q1872-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HW0425-PT-CHLR-SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 05:23:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
Quant Title : GC Extractables
QLast Update : Thu May 22 06:29:30 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

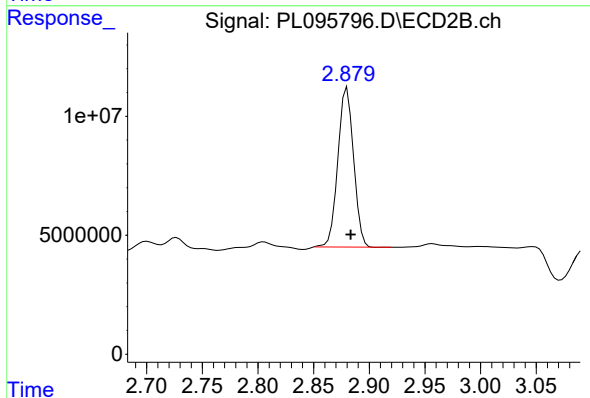




#1 Tetrachloro-m-xylene

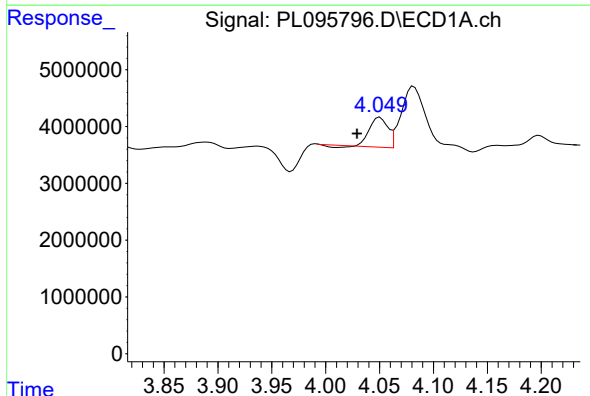
R.T.: 3.577 min
Delta R.T.: 0.000 min
Response: 77432936
Conc: 24.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
HW0425-PT-CHLR-SOIL



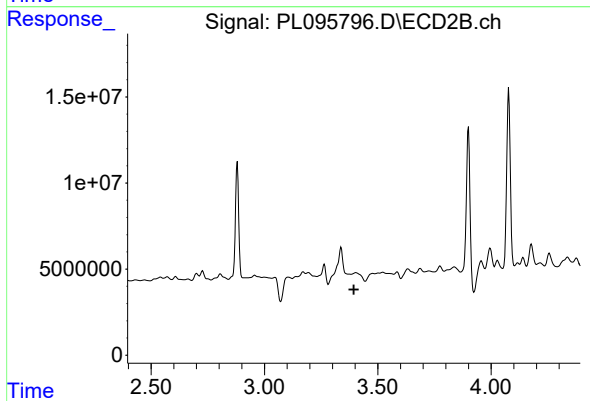
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.003 min
Response: 65926751
Conc: 16.84 ng/ml



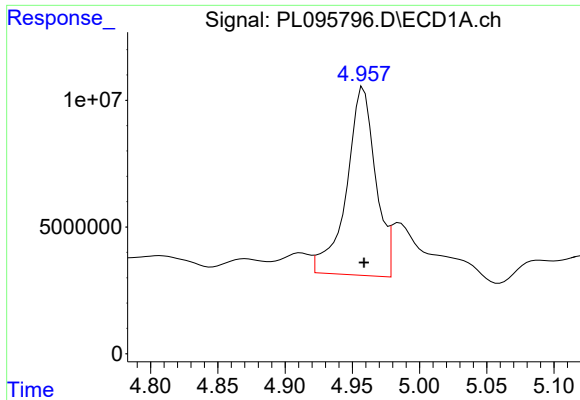
#2 alpha-BHC

R.T.: 4.050 min
Delta R.T.: 0.021 min
Response: 5954119
Conc: 1.23 ng/ml



#2 alpha-BHC

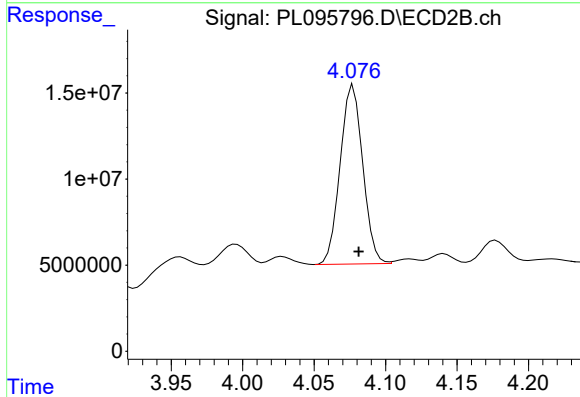
R.T.: 0.000 min
Exp R.T.: 3.394 min
Response: 0
Conc: N.D.



#4 Heptachlor

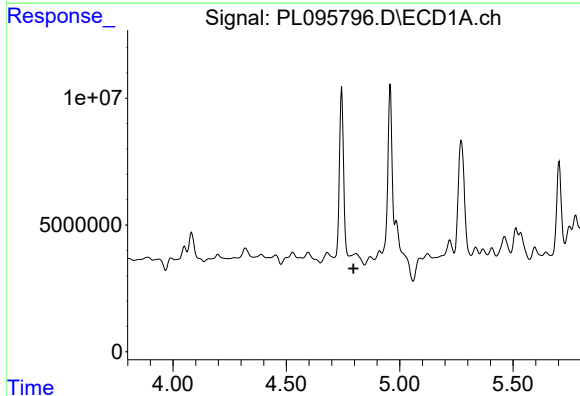
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 111437259
Conc: 29.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
HW0425-PT-CHLR-SOIL



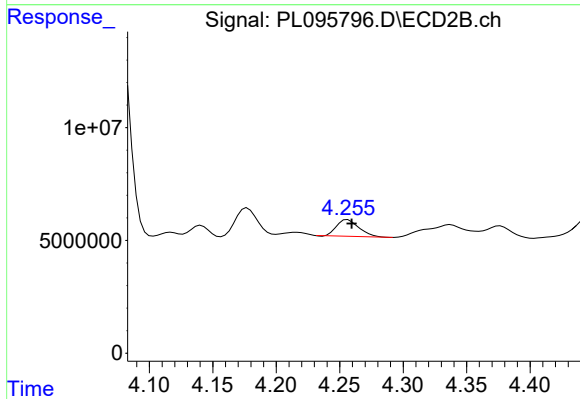
#4 Heptachlor

R.T.: 4.078 min
Delta R.T.: -0.004 min
Response: 114428288
Conc: 20.40 ng/ml



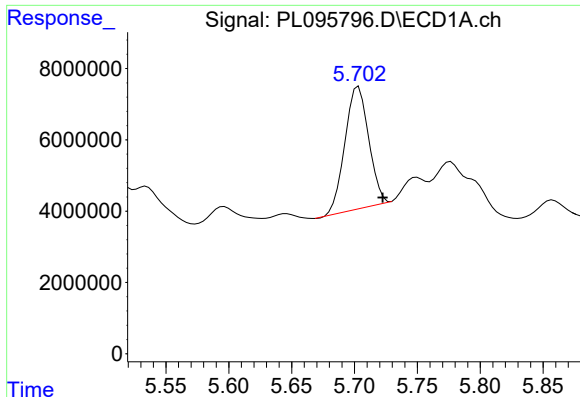
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#7 delta-BHC

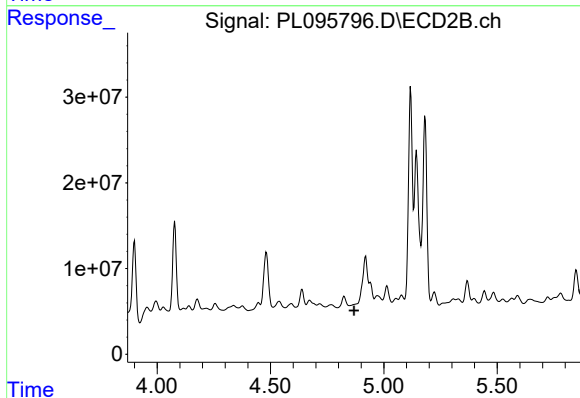
R.T.: 4.256 min
Delta R.T.: -0.003 min
Response: 9005604
Conc: 1.59 ng/ml



#8 Heptachlor epoxide

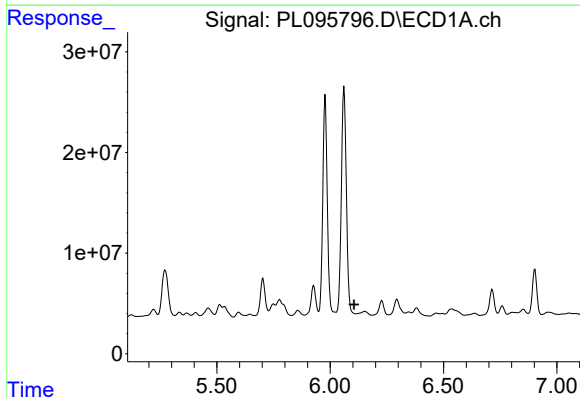
R.T.: 5.703 min
Delta R.T.: -0.019 min
Response: 44932946
Conc: 11.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
HW0425-PT-CHLR-SOIL



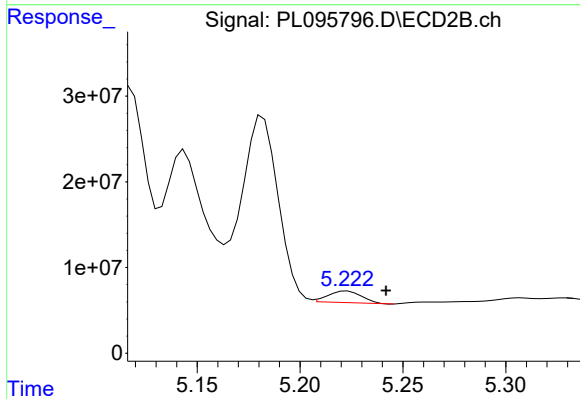
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



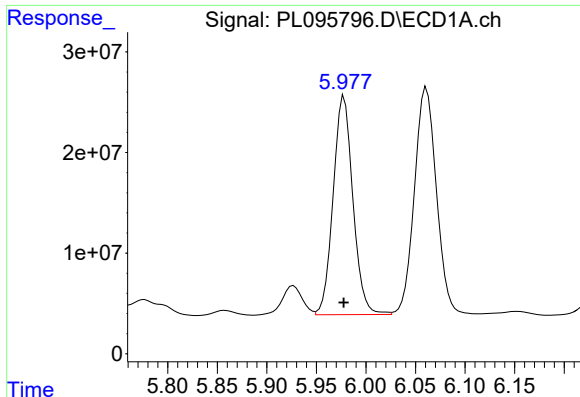
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



#9 Endosulfan I

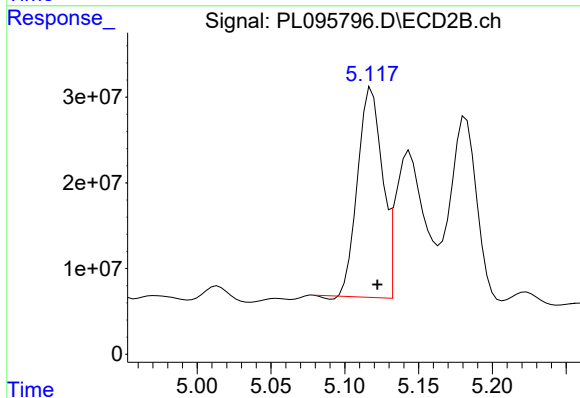
R.T.: 5.223 min
Delta R.T.: -0.019 min
Response: 15353603
Conc: 3.22 ng/ml



#10 gamma-Chlordane

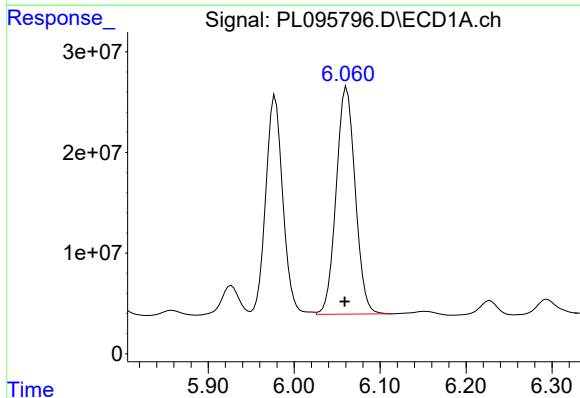
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 301153201
Conc: 77.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
HW0425-PT-CHLR-SOIL



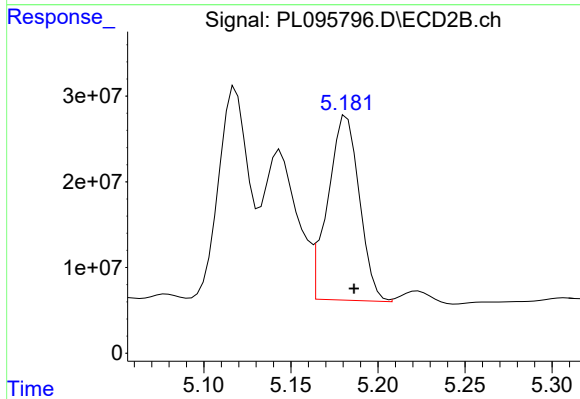
#10 gamma-Chlordane

R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 282929052
Conc: 53.86 ng/ml



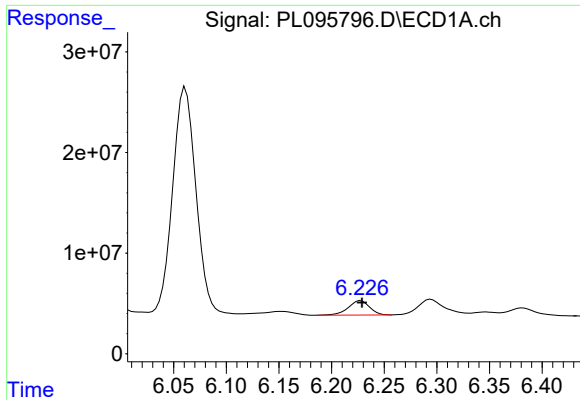
#11 alpha-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.002 min
Response: 347192639
Conc: 87.94 ng/ml



#11 alpha-Chlordane

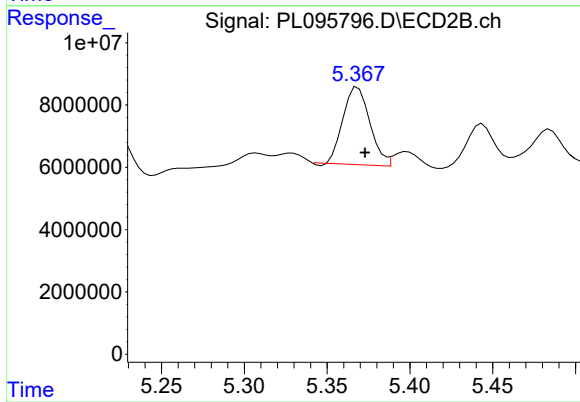
R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 271146691
Conc: 52.12 ng/ml



#12 4,4'-DDE

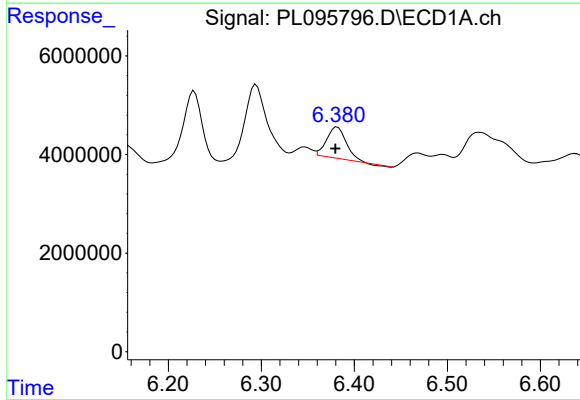
R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 20061085
Conc: 5.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
HW0425-PT-CHLR-SOIL



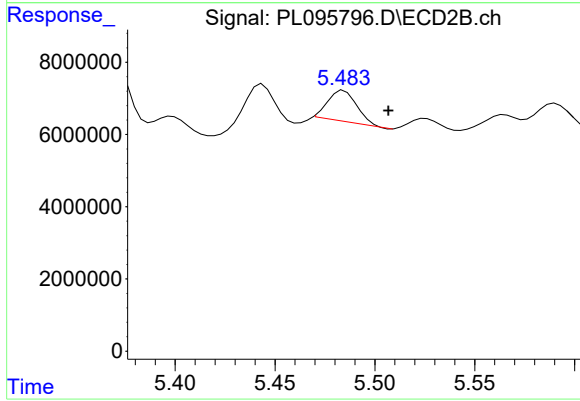
#12 4,4'-DDE

R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 28035059
Conc: 5.23 ng/ml



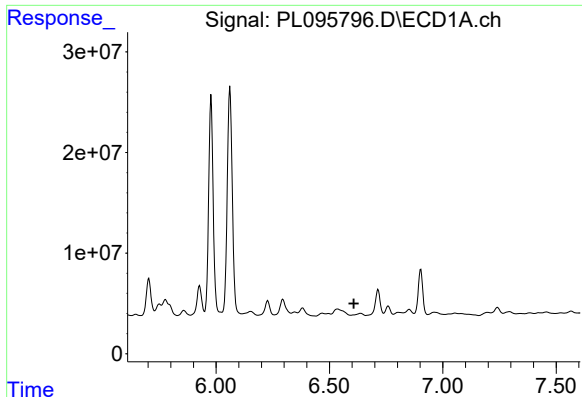
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 8942231
Conc: 2.32 ng/ml



#13 Dieldrin

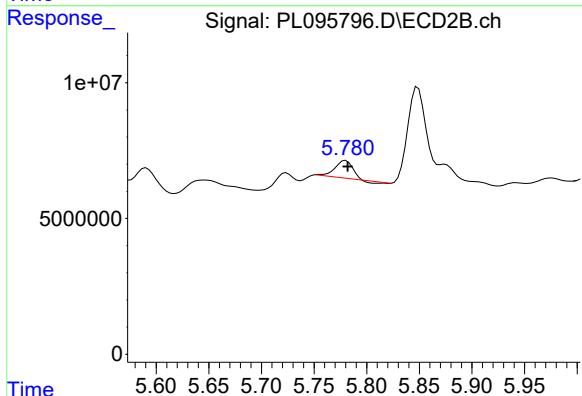
R.T.: 5.484 min
Delta R.T.: -0.022 min
Response: 8609648
Conc: 1.62 ng/ml



#14 Endrin

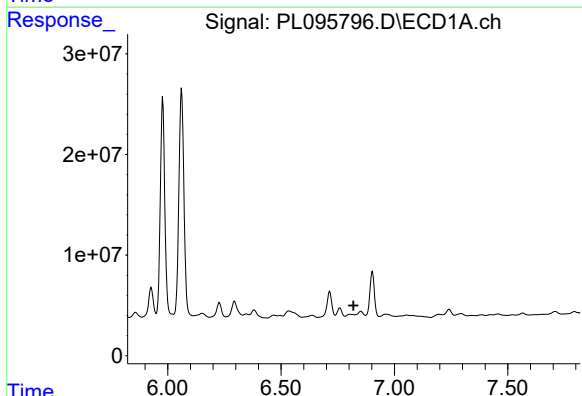
R.T.: 0.000 min
Exp R.T.: 6.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HW0425-PT-CHLR-SOIL



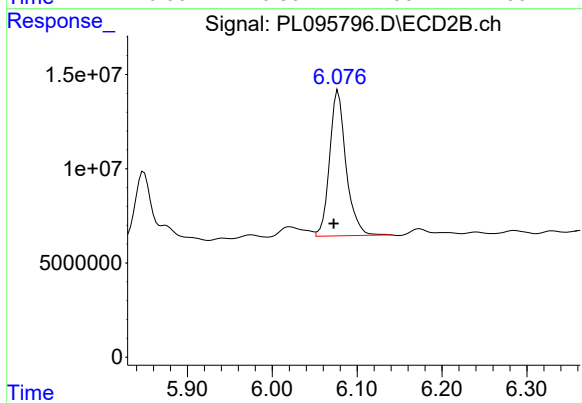
#14 Endrin

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 7071154
Conc: 1.45 ng/ml



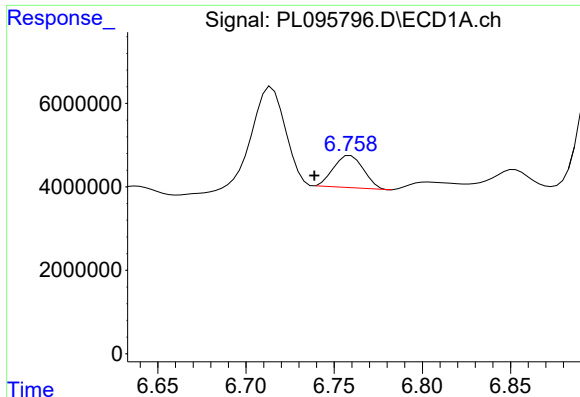
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.



#15 Endosulfan II

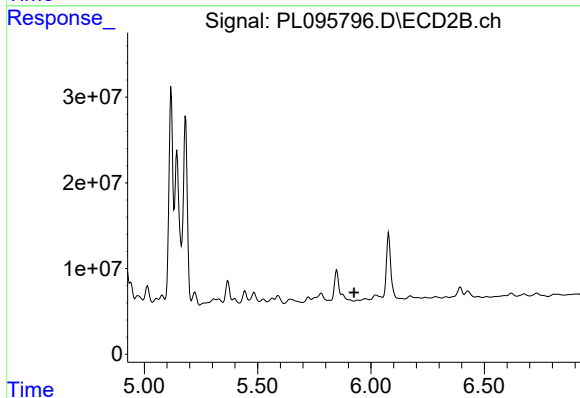
R.T.: 6.078 min
Delta R.T.: 0.005 min
Response: 103861473
Conc: 21.86 ng/ml



#16 4,4'-DDD

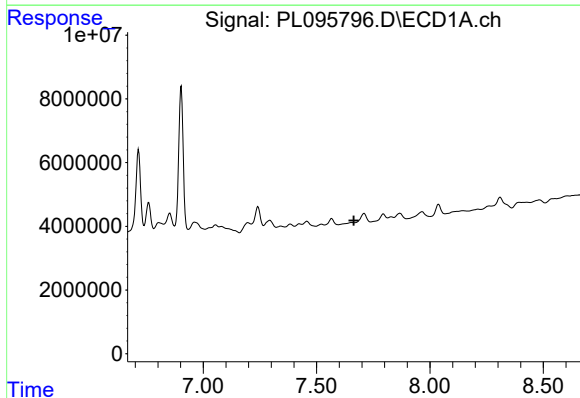
R.T.: 6.759 min
Delta R.T.: 0.020 min
Response: 9089809
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
HW0425-PT-CHLR-SOIL



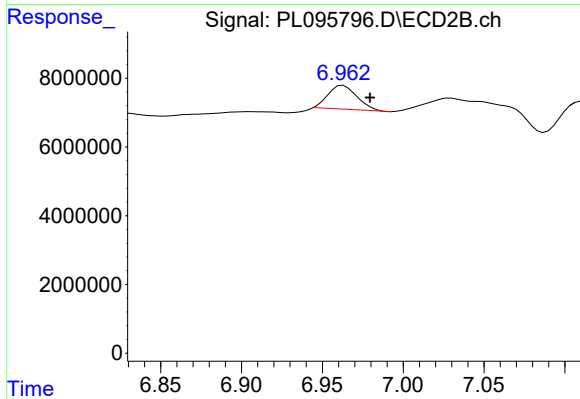
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



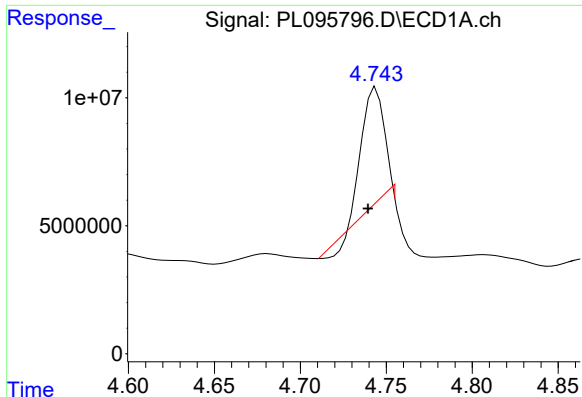
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.664 min
Response: 0
Conc: N.D.



#21 Endrin ketone

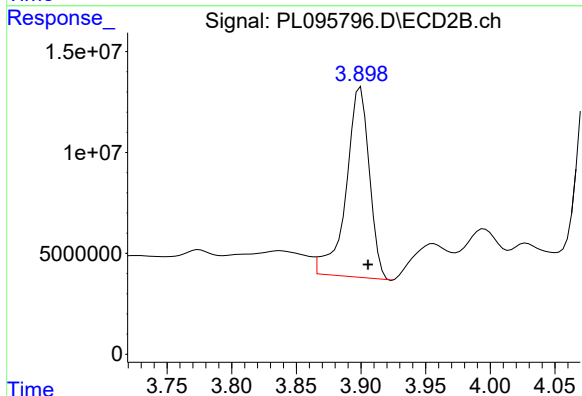
R.T.: 6.963 min
Delta R.T.: -0.017 min
Response: 8628141
Conc: 1.67 ng/ml



#23 Chlordane-1

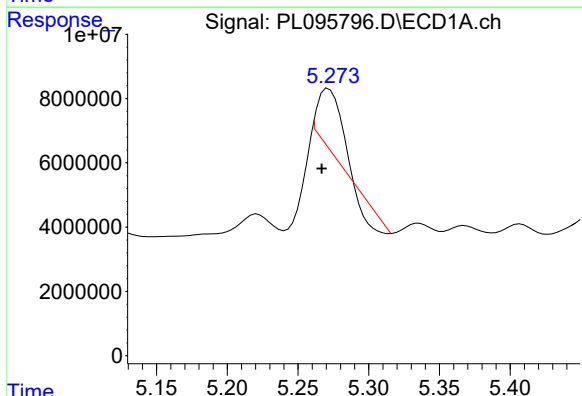
R.T.: 4.744 min
Delta R.T.: 0.005 min
Response: 38184485
Conc: 214.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
HW0425-PT-CHLR-SOIL



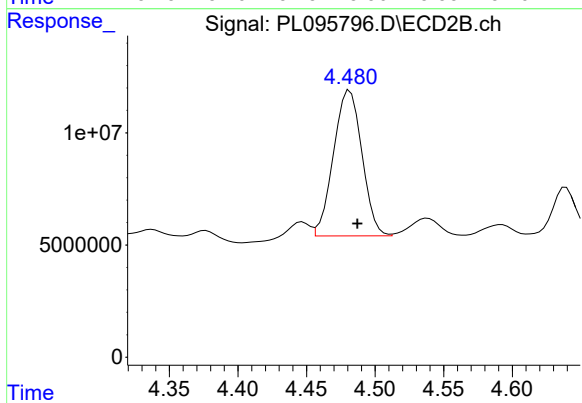
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: -0.006 min
Response: 117900006
Conc: 604.67 ng/ml



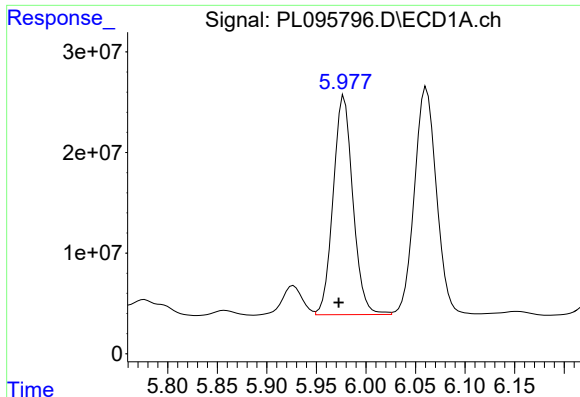
#24 Chlordane-2

R.T.: 5.272 min
Delta R.T.: 0.005 min
Response: 16506471
Conc: 85.89 ng/ml



#24 Chlordane-2

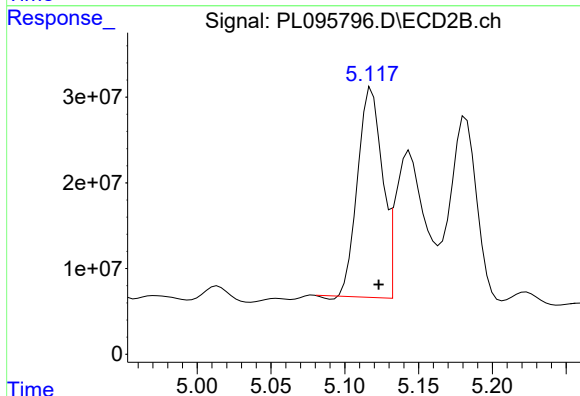
R.T.: 4.482 min
Delta R.T.: -0.006 min
Response: 93665161
Conc: 420.49 ng/ml



#25 Chlordane-3

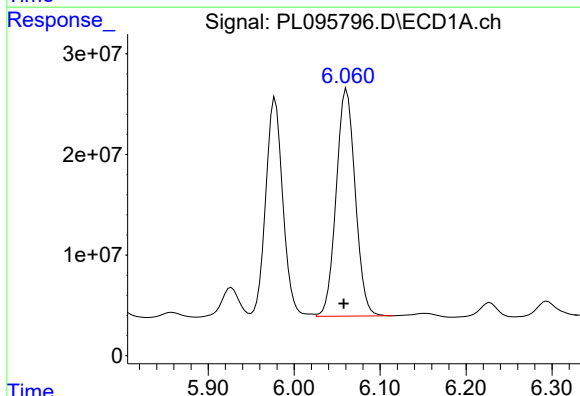
R.T.: 5.978 min
Delta R.T.: 0.005 min
Response: 301153201
Conc: 407.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
HW0425-PT-CHLR-SOIL



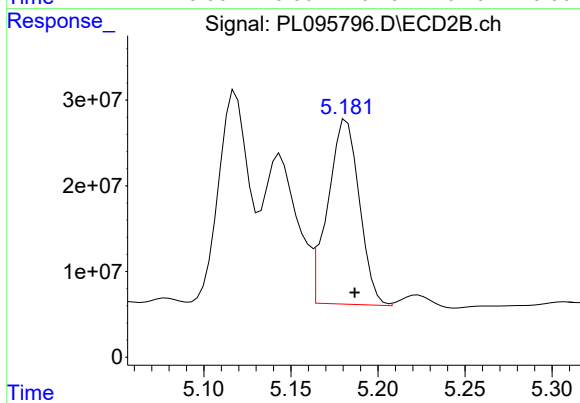
#25 Chlordane-3

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 282929052
Conc: 429.39 ng/ml



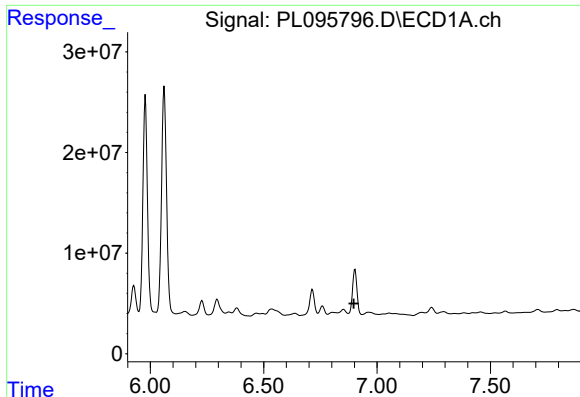
#26 Chlordane-4

R.T.: 6.061 min
Delta R.T.: 0.003 min
Response: 347192639
Conc: 386.29 ng/ml



#26 Chlordane-4

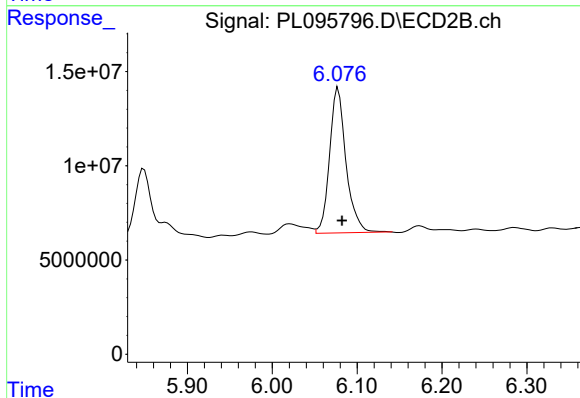
R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 271146691
Conc: 474.94 ng/ml



#27 Chlordane-5

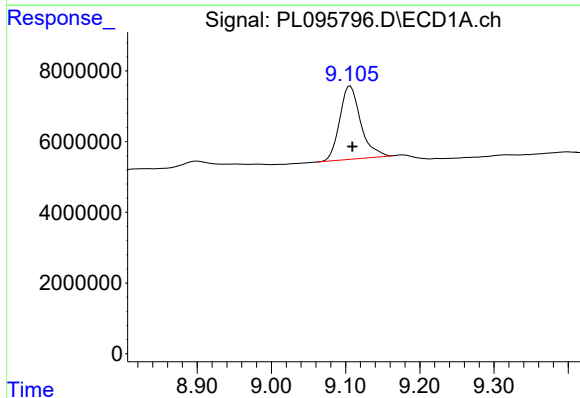
R.T.: 0.000 min
Exp R.T.: 6.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HW0425-PT-CHLR-SOIL



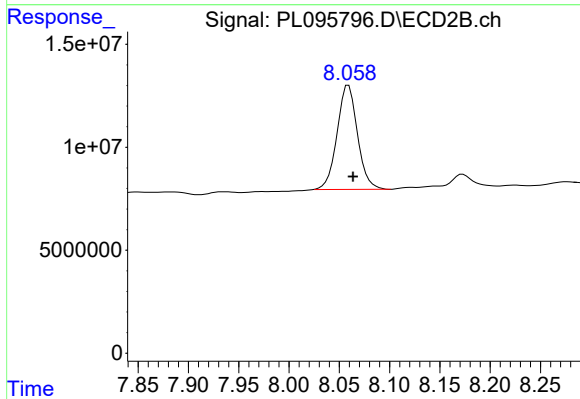
#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: -0.005 min
Response: 103861473
Conc: 407.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: -0.003 min
Response: 40677841
Conc: 17.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.005 min
Response: 71300467
Conc: 16.30 ng/ml