

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071625\
 Data File : PL096419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2025 20:15
 Operator : AR\AJ
 Sample : Q2578-15RE
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:47:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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...	3.537	2.829	61599916	117.5E6	16.881	20.365
28)	SA Decachlor...	9.019	7.994	59968284	108.9E6	21.318	21.836
Target Compounds							
3)	MA gamma-BHC...	0.000	3.669	0 60354415	N.D.	7.663	#
4)	MA Heptachlor	4.922f	0.000	12810215	0	2.796	N.D. #
8)	B Heptachlo...	5.657	0.000	35029941	0	8.443	N.D. #
9)	A Endosulfan I	6.037	5.189f	10016782	18816631	2.481	2.623
11)	B alpha-Chl...	5.986	0.000	25291746	0	5.776	N.D. #
13)	MA Dieldrin	0.000	5.437	0 41459195	N.D.	6.080	#
14)	MA Endrin	0.000	5.719	0 24553010	N.D.	4.027	#
15)	B Endosulfa...	6.755	0.000	14528031	0	4.187	N.D. #
16)	A 4,4'-DDD	6.654f	0.000	12218831	0	4.196	N.D. #
18)	B Endrin al...	0.000	6.175	0 20154918	N.D.	4.525	#
20)	A Methoxychlor	0.000	6.709f	0 1093824	N.D.	0.360	#
23)	Chlordane-1	0.000	3.836	0 18234358	N.D.	77.146	#
24)	Chlordane-2	0.000	4.404	0 7631047	N.D.	27.764	#
26)	Chlordane-4	5.986f	0.000	25291746	0	28.189	N.D. #

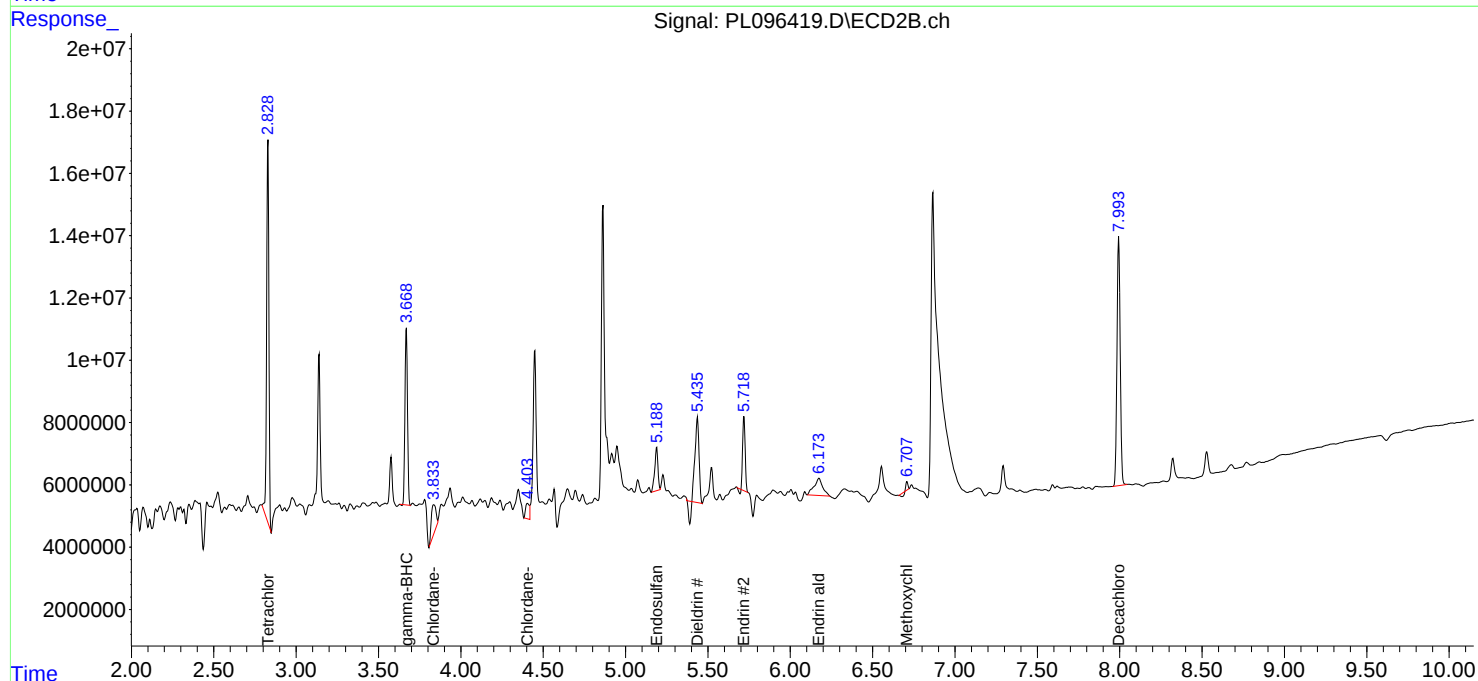
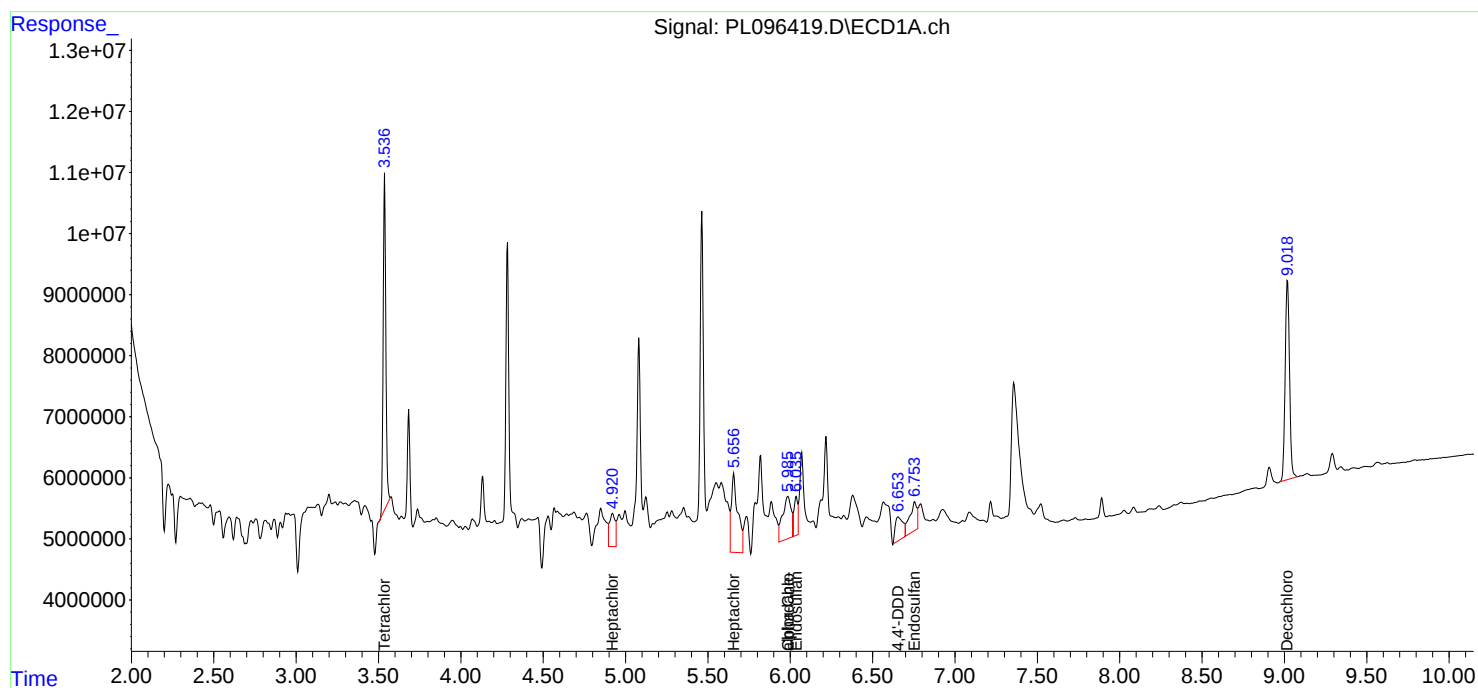
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

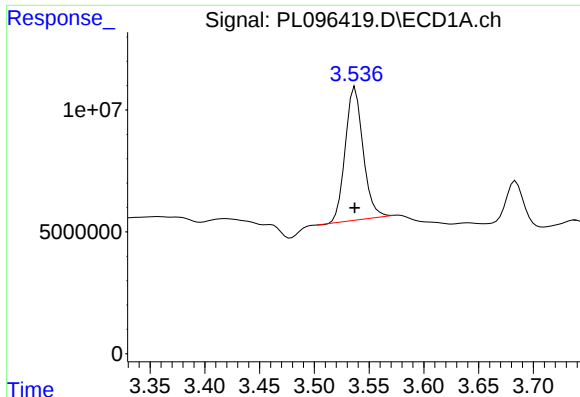
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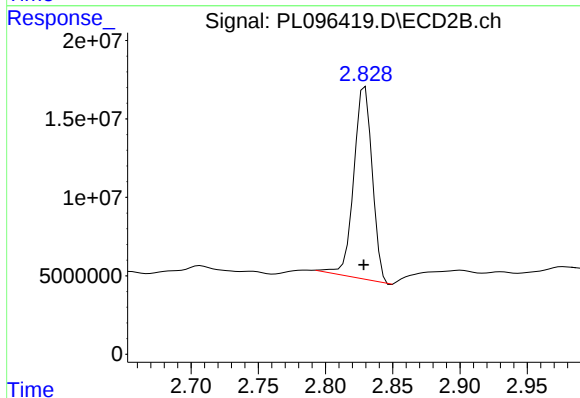




#1 Tetrachloro-m-xylene

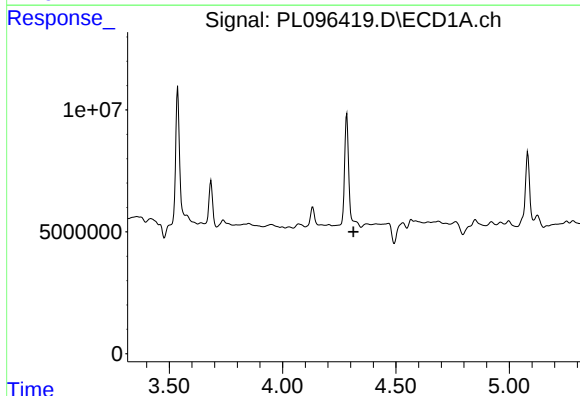
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 61599916
Conc: 16.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



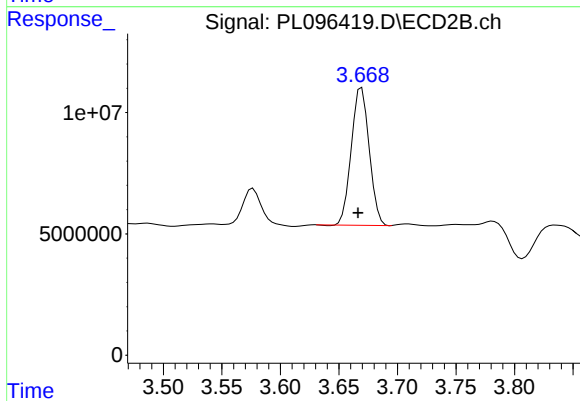
#1 Tetrachloro-m-xylene

R.T.: 2.829 min
Delta R.T.: 0.001 min
Response: 117531195
Conc: 20.37 ng/ml



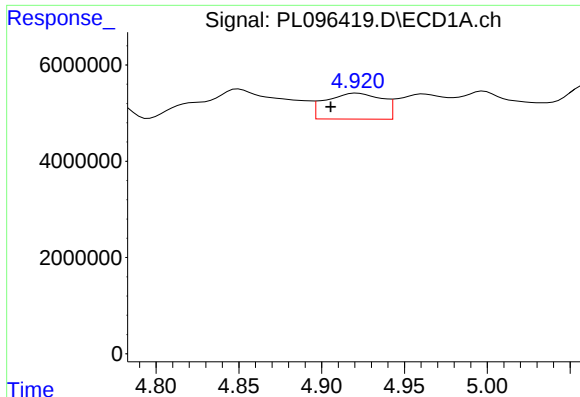
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.313 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

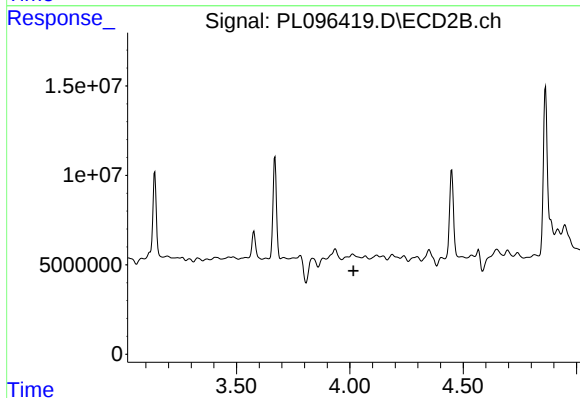
R.T.: 3.669 min
Delta R.T.: 0.003 min
Response: 60354415
Conc: 7.66 ng/ml



#4 Heptachlor

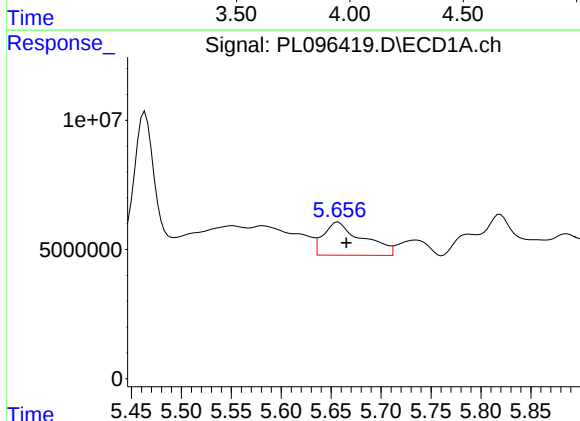
R.T.: 4.922 min
Delta R.T.: 0.016 min
Response: 12810215
Conc: 2.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



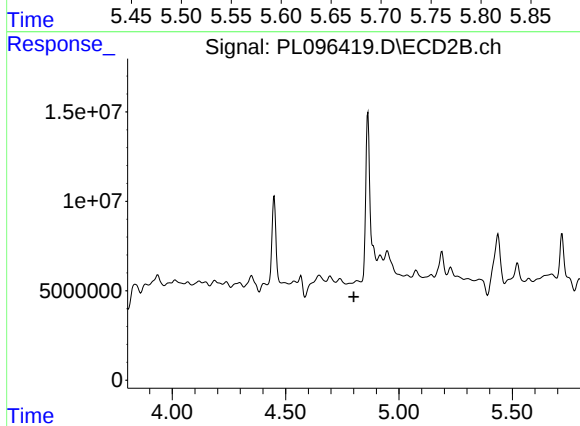
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.016 min
Response: 0
Conc: N.D.



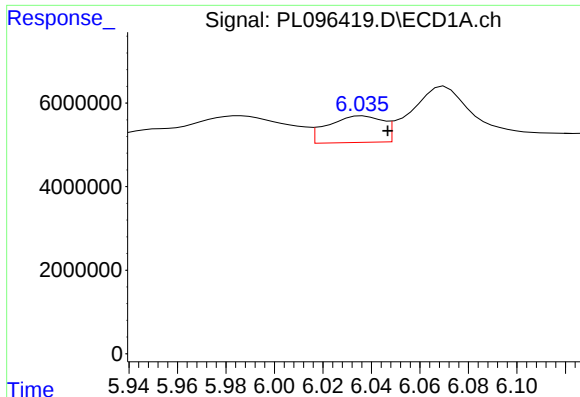
#8 Heptachlor epoxide

R.T.: 5.657 min
Delta R.T.: -0.008 min
Response: 35029941
Conc: 8.44 ng/ml



#8 Heptachlor epoxide

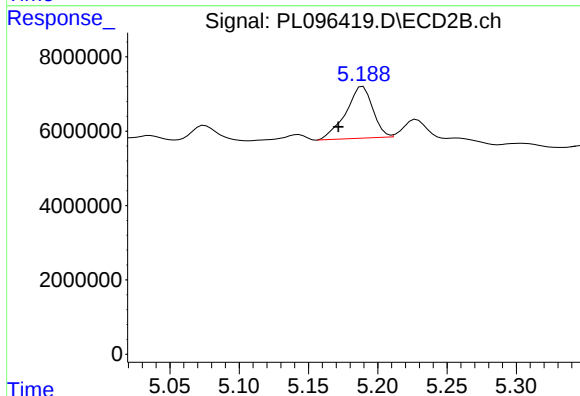
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#9 Endosulfan I

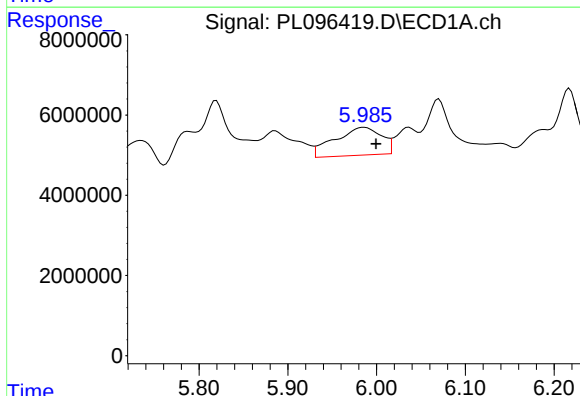
R.T.: 6.037 min
Delta R.T.: -0.010 min
Response: 10016782
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



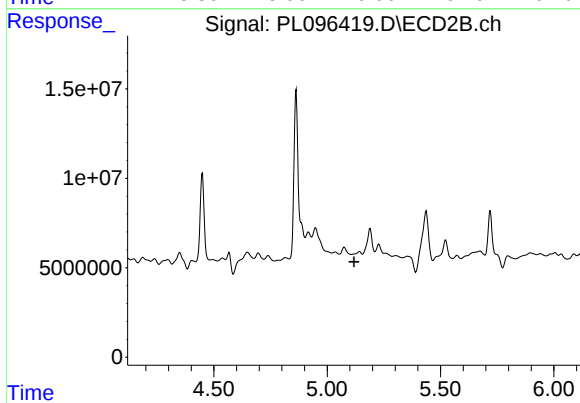
#9 Endosulfan I

R.T.: 5.189 min
Delta R.T.: 0.018 min
Response: 18816631
Conc: 2.62 ng/ml



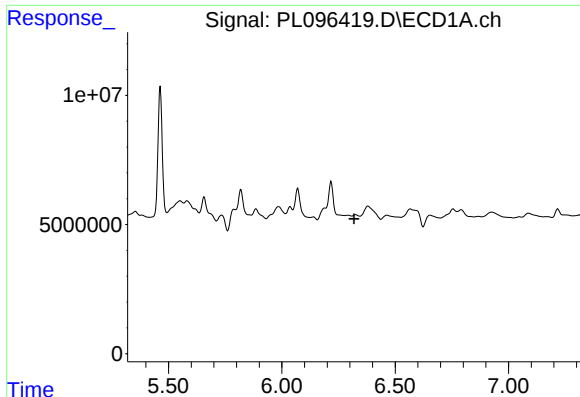
#11 alpha-Chlordane

R.T.: 5.986 min
Delta R.T.: -0.014 min
Response: 25291746
Conc: 5.78 ng/ml



#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#13 Dieldrin

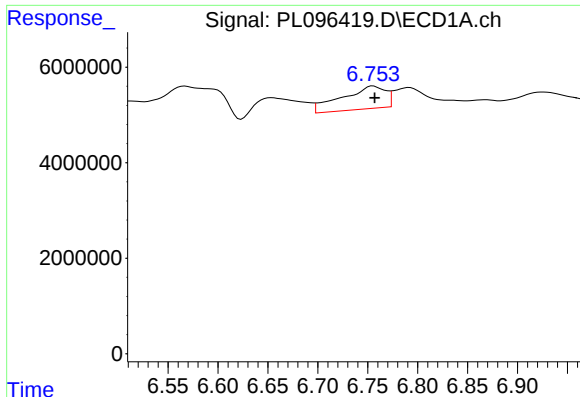
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 41459195
Conc: 6.08 ng/ml

#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.

#14 Endrin

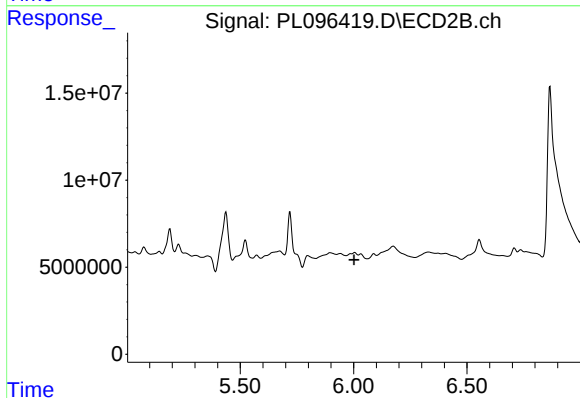
R.T.: 5.719 min
Delta R.T.: 0.008 min
Response: 24553010
Conc: 4.03 ng/ml



#15 Endosulfan II

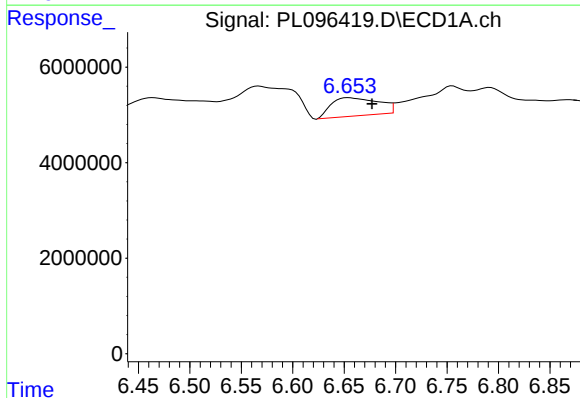
R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 14528031
Conc: 4.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



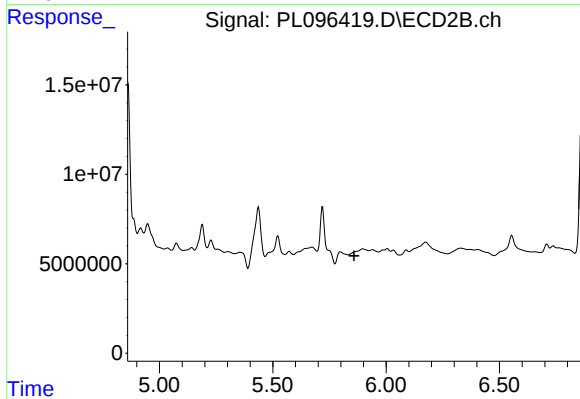
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



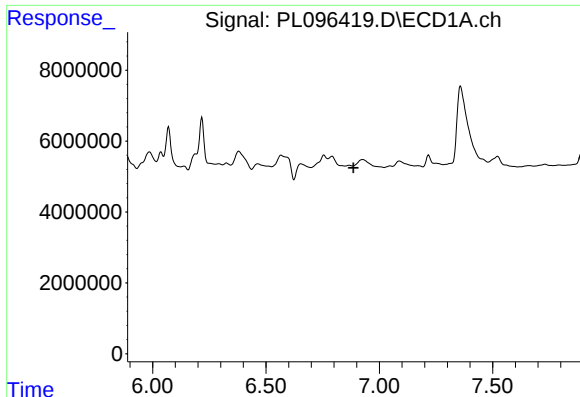
#16 4,4'-DDD

R.T.: 6.654 min
Delta R.T.: -0.023 min
Response: 12218831
Conc: 4.20 ng/ml



#16 4,4'-DDD

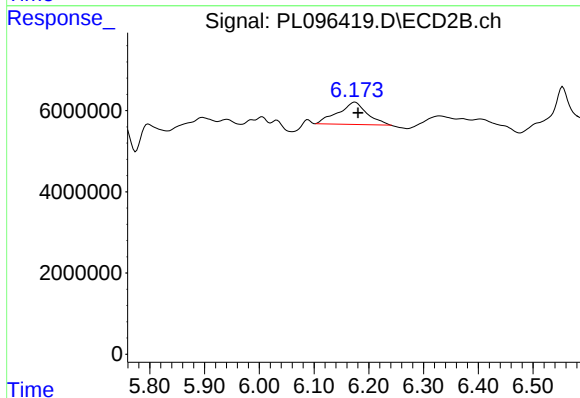
R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

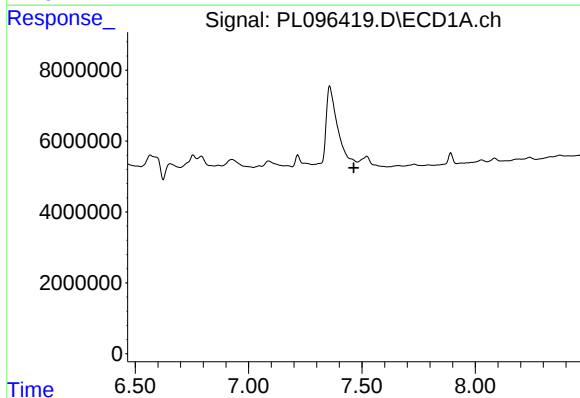
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



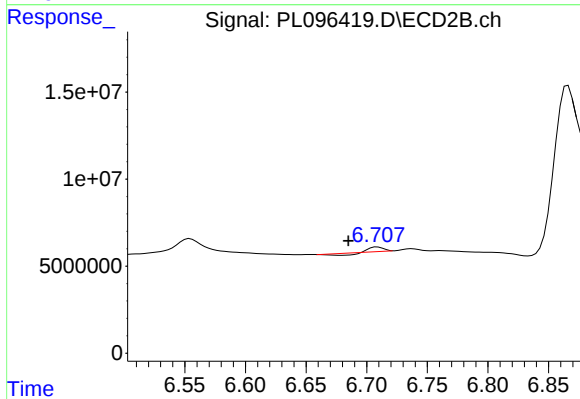
#18 Endrin aldehyde

R.T.: 6.175 min
Delta R.T.: -0.006 min
Response: 20154918
Conc: 4.52 ng/ml



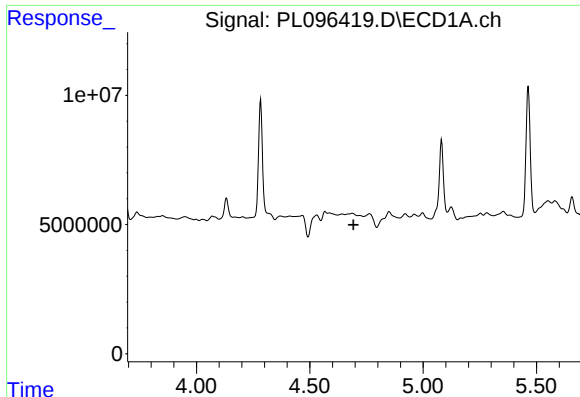
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.465 min
Response: 0
Conc: N.D.



#20 Methoxychlor

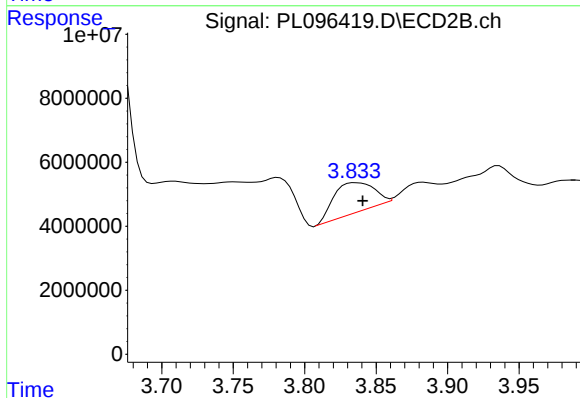
R.T.: 6.709 min
Delta R.T.: 0.024 min
Response: 1093824
Conc: 0.36 ng/ml



#23 Chlordane-1

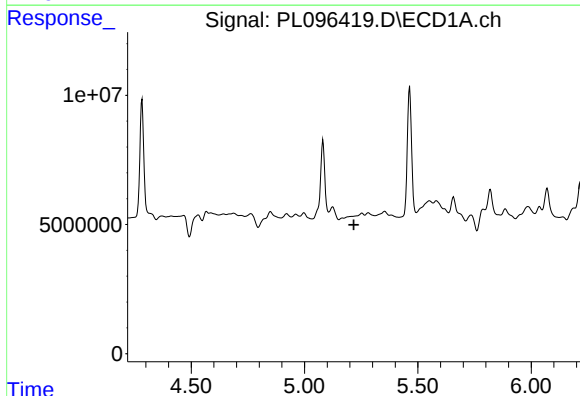
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



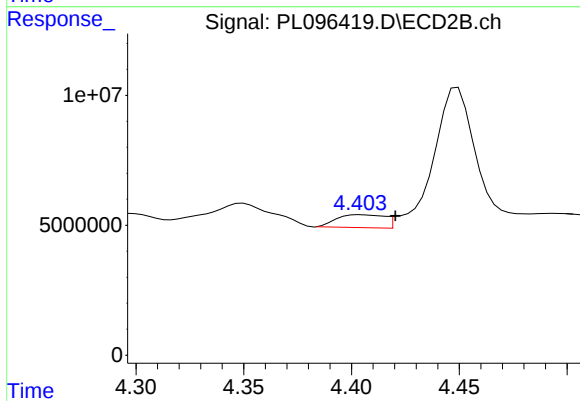
#23 Chlordane-1

R.T.: 3.836 min
Delta R.T.: -0.005 min
Response: 18234358
Conc: 77.15 ng/ml



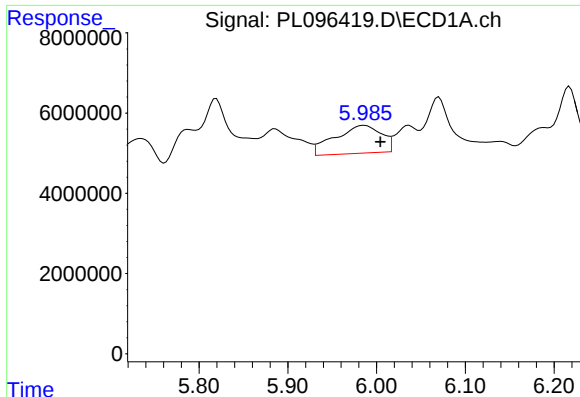
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.



#24 Chlordane-2

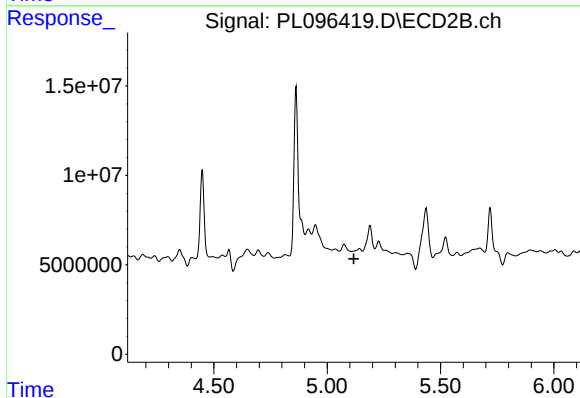
R.T.: 4.404 min
Delta R.T.: -0.016 min
Response: 7631047
Conc: 27.76 ng/ml



#26 Chlordane-4

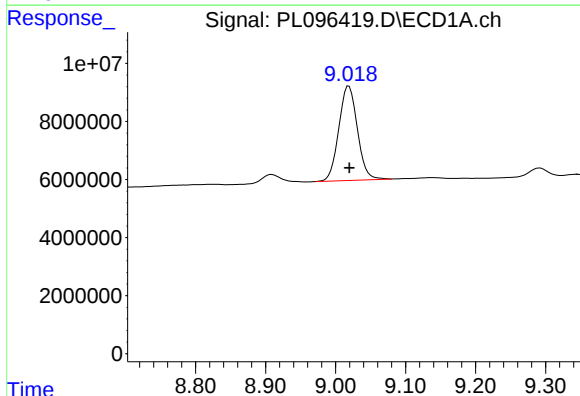
R.T.: 5.986 min
Delta R.T.: -0.018 min
Response: 25291746
Conc: 28.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



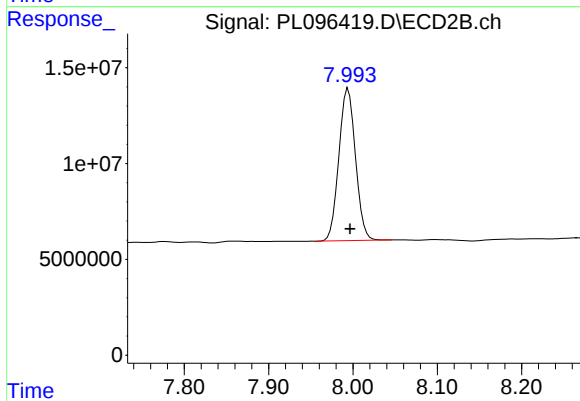
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: 0.000 min
Response: 59968284
Conc: 21.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.002 min
Response: 108887408
Conc: 21.84 ng/ml