

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122321\
 Data File : PL071608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2021 21:29
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 01:03:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.560	5.497	13271937	36625102	28.000	30.744
28)	SA Decachlor...	10.320	11.387	20946347	36554889	31.527	33.645
Target Compounds							
2)	A alpha-BHC	0.000	6.054f	0	1078054	N.D.	0.627 #
3)	MA gamma-BHC...	0.000	6.470	0	267286	N.D.	0.167 #
4)	MA Heptachlor	6.076f	7.138f	674418	-53560	0.976	N.D. #
5)	MB Aldrin	0.000	7.489	0	166068	N.D.	0.114 #
6)	B beta-BHC	6.076	0.000	674418	0	2.362	N.D. #
8)	B Heptachlo...	0.000	7.965	0	609939	N.D.	0.455 #
9)	A Endosulfan I	0.000	8.355	0	57423	N.D.	0.048 #
10)	B gamma-Chl...	0.000	8.223	0	285286	N.D.	0.221 #
15)	B Endosulfa...	8.263f	9.102f	527948	709974	0.969	0.704 #
16)	A 4,4'-DDD	0.000	9.048	0	639491	N.D.	0.724 #
17)	MA 4,4'-DDT	0.000	9.335f	0	11561	N.D.	0.012 #
19)	B Endosulfa...	0.000	9.518f	0	180567	N.D.	0.184 #
23)	Chlordane-1	0.000	6.895f	0	383614	N.D.	8.346 #
24)	Chlordane-2	0.000	7.489f	0	166068	N.D.	3.521 #
25)	Chlordane-3	0.000	8.223	0	285286	N.D.	1.630 #
27)	Chlordane-5	8.263f	0.000	527948	0	24.687	N.D. #

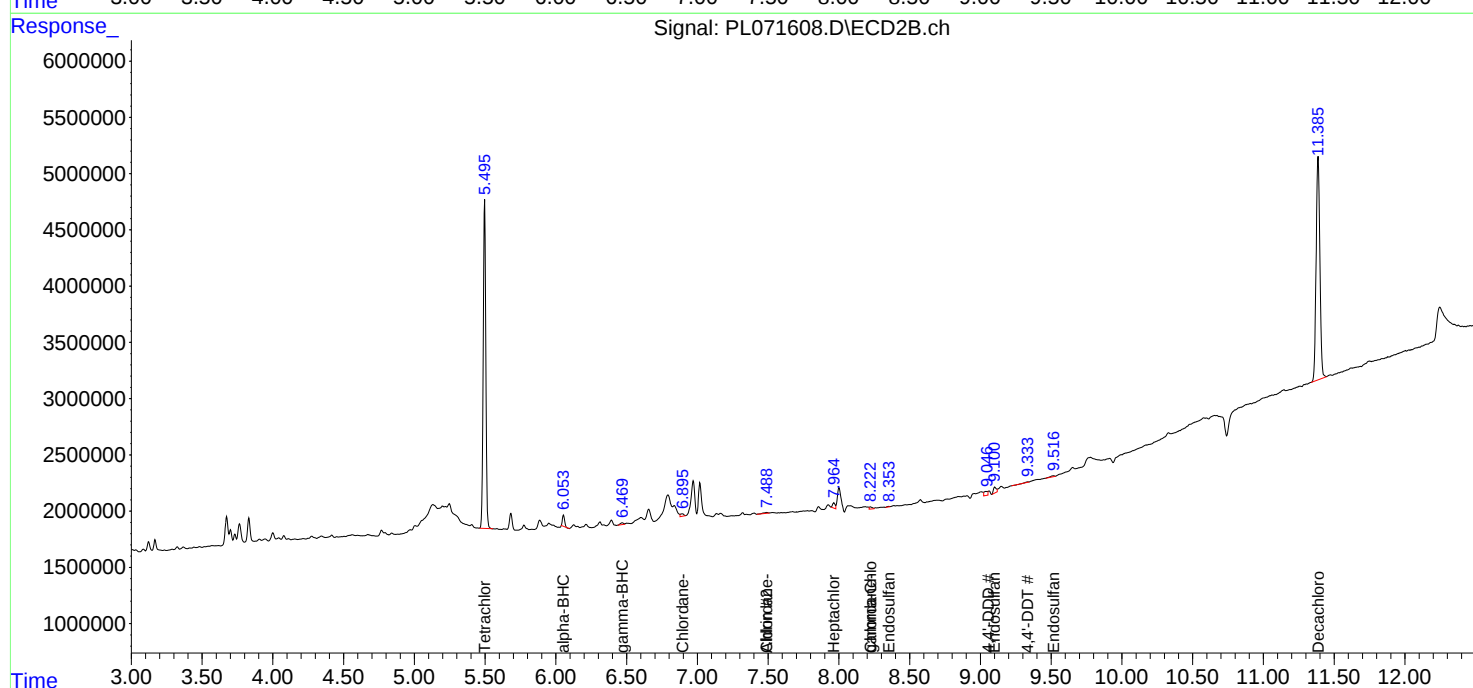
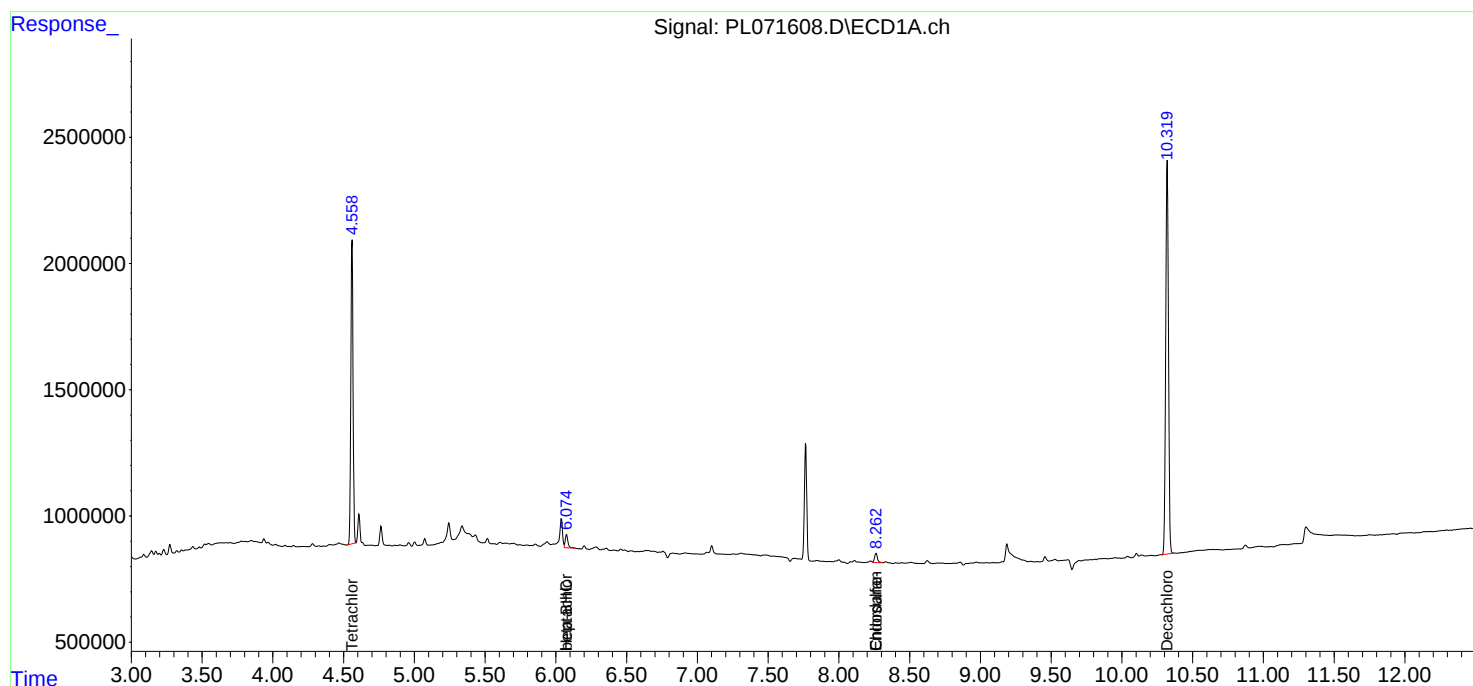
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

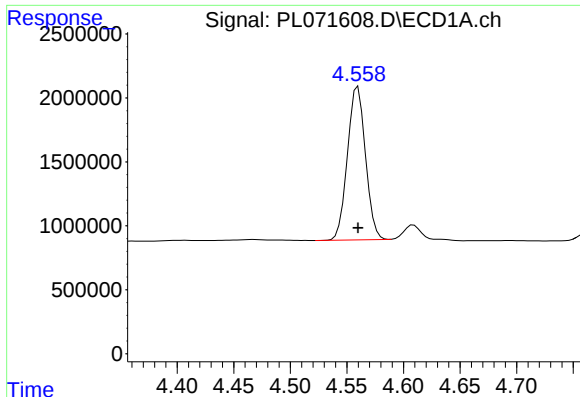
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
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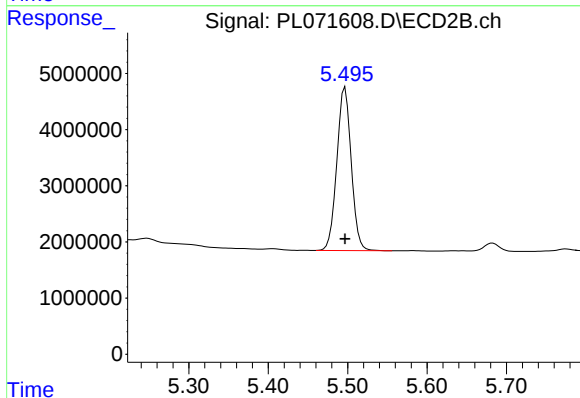




#1 Tetrachloro-m-xylene

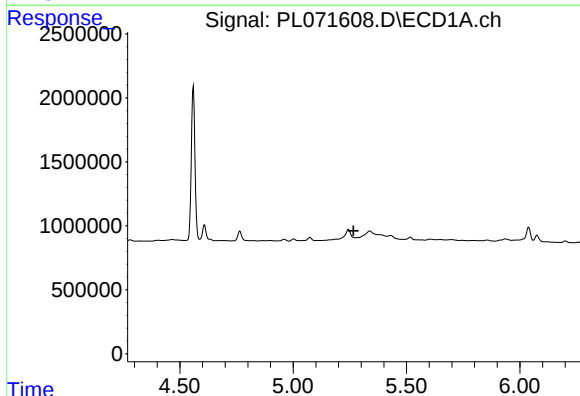
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 13271937
Conc: 28.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



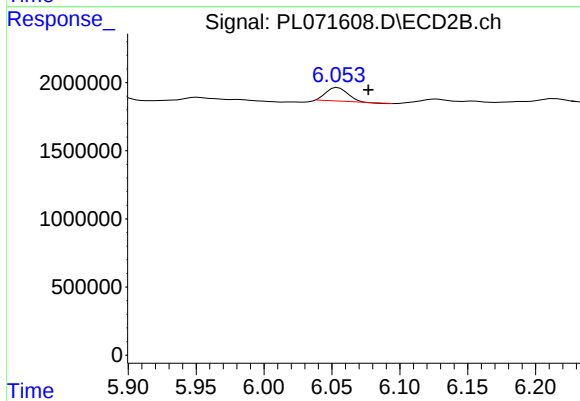
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 36625102
Conc: 30.74 ng/ml



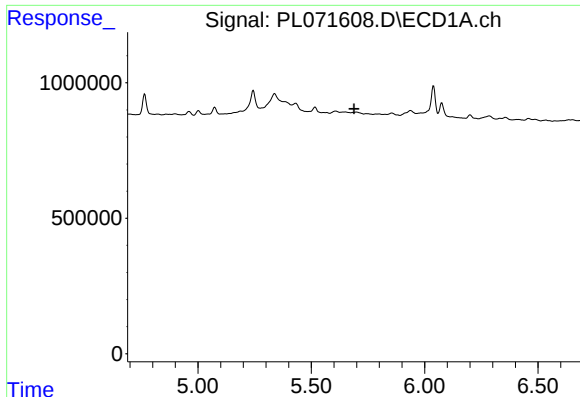
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 6.054 min
Delta R.T.: -0.023 min
Response: 1078054
Conc: 0.63 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#3 gamma-BHC (Lindane)

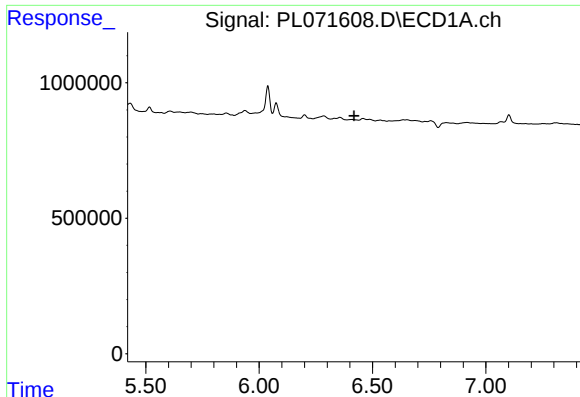
R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 267286
Conc: 0.17 ng/ml

#4 Heptachlor

R.T.: 6.076 min
Delta R.T.: -0.020 min
Response: 674418
Conc: 0.98 ng/ml

#4 Heptachlor

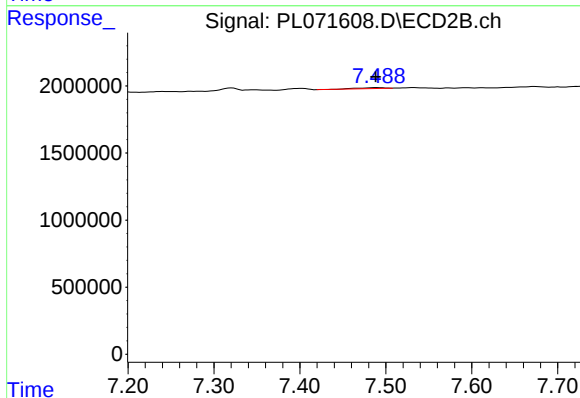
R.T.: 7.138 min
Delta R.T.: 0.019 min
Response: -53560
Conc: N.D.



#5 Aldrin

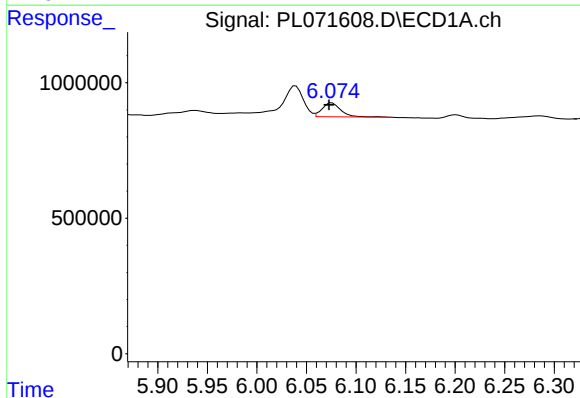
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



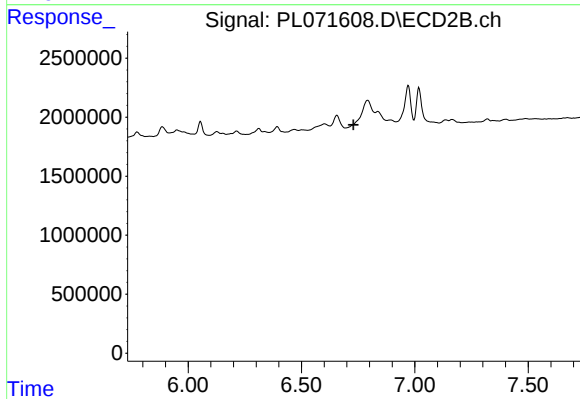
#5 Aldrin

R.T.: 7.489 min
Delta R.T.: 0.001 min
Response: 166068
Conc: 0.11 ng/ml



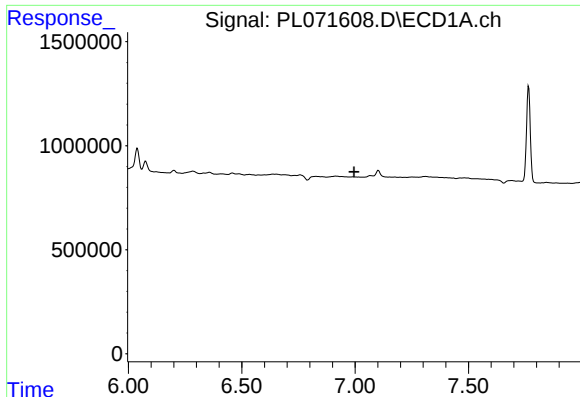
#6 beta-BHC

R.T.: 6.076 min
Delta R.T.: 0.003 min
Response: 674418
Conc: 2.36 ng/ml



#6 beta-BHC

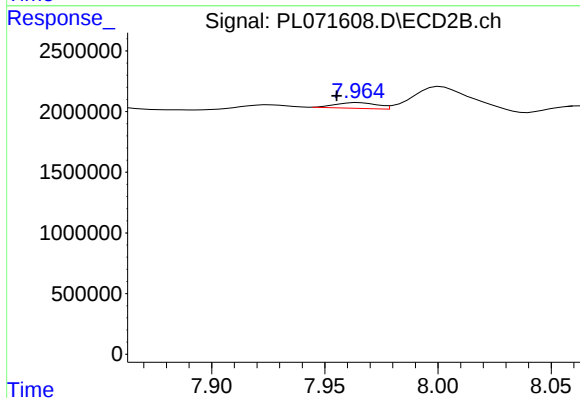
R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

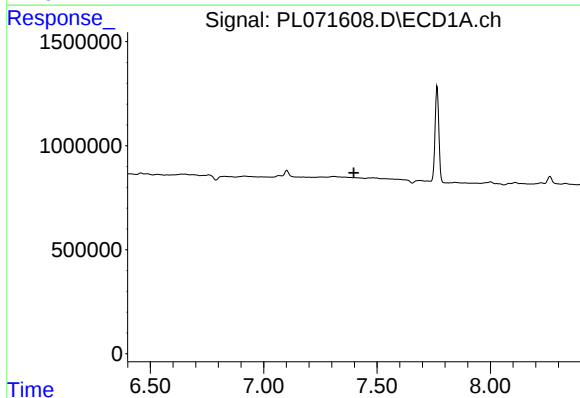
R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



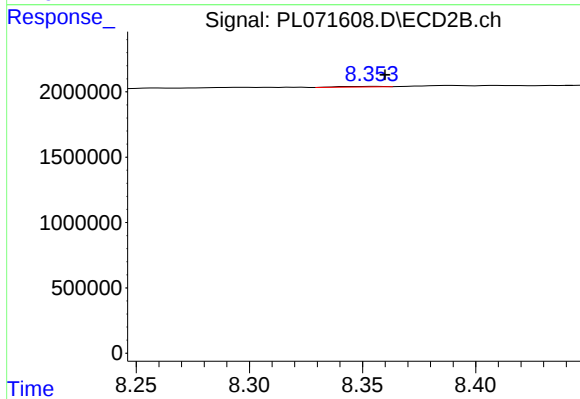
#8 Heptachlor epoxide

R.T.: 7.965 min
Delta R.T.: 0.010 min
Response: 609939
Conc: 0.45 ng/ml



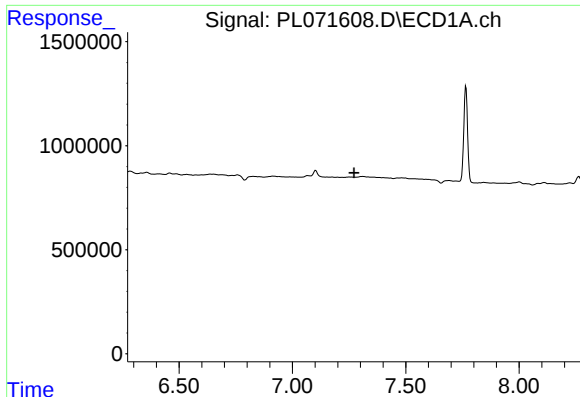
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.398 min
Response: 0
Conc: N.D.



#9 Endosulfan I

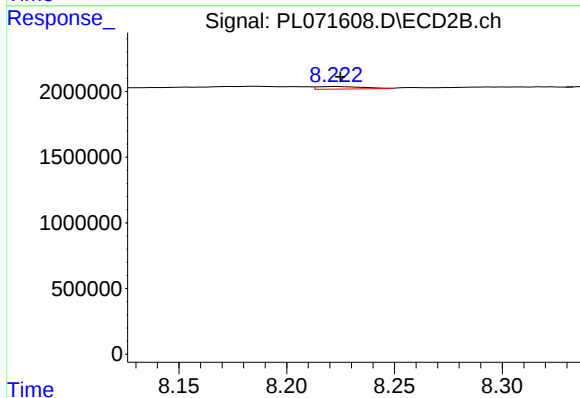
R.T.: 8.355 min
Delta R.T.: -0.005 min
Response: 57423
Conc: 0.05 ng/ml



#10 gamma-Chlordane

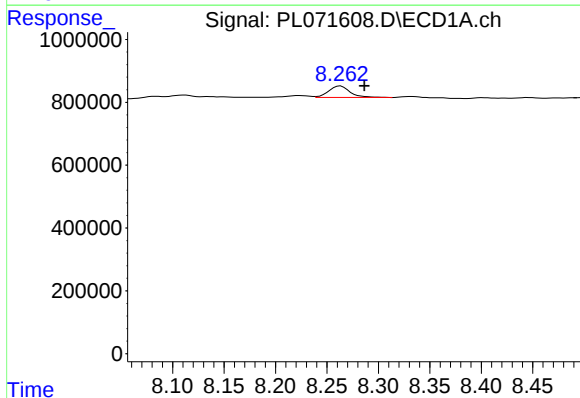
R.T.: 0.000 min
Exp R.T.: 7.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



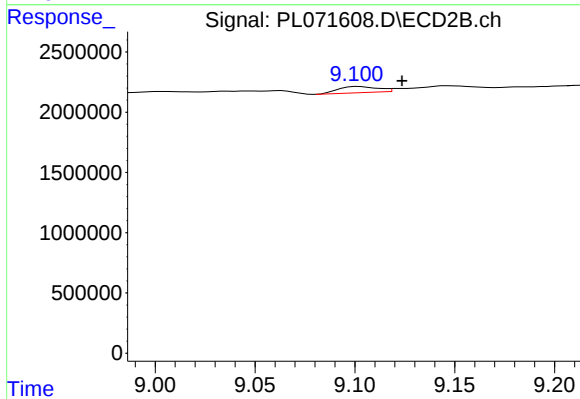
#10 gamma-Chlordane

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 285286
Conc: 0.22 ng/ml



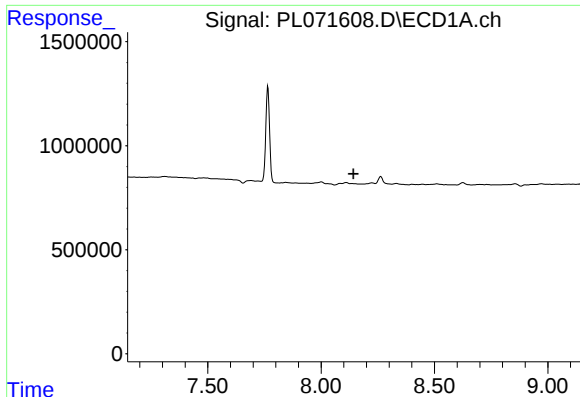
#15 Endosulfan II

R.T.: 8.263 min
Delta R.T.: -0.023 min
Response: 527948
Conc: 0.97 ng/ml



#15 Endosulfan II

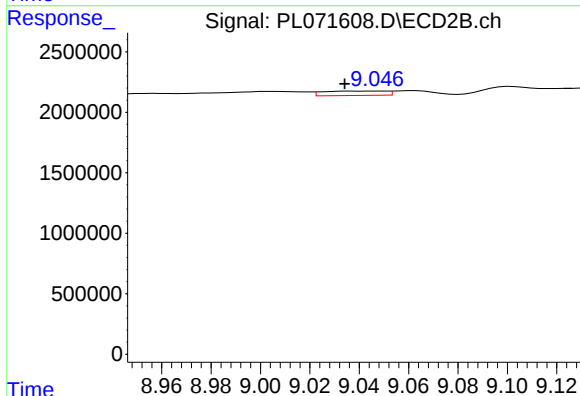
R.T.: 9.102 min
Delta R.T.: -0.022 min
Response: 709974
Conc: 0.70 ng/ml



#16 4,4'-DDD

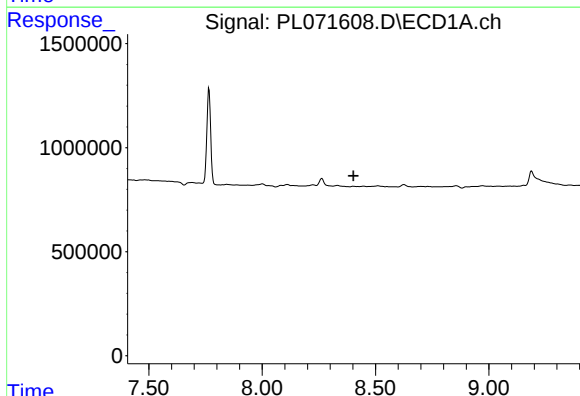
R.T.: 0.000 min
Exp R.T.: 8.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



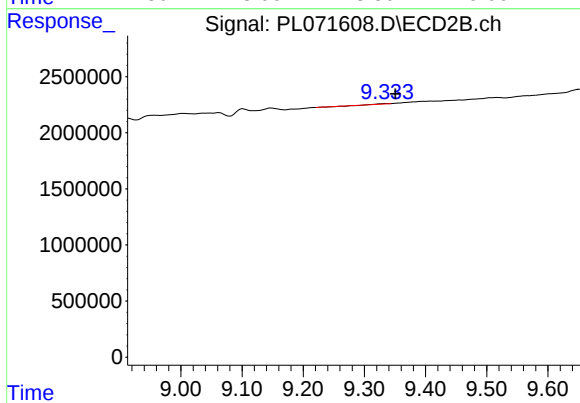
#16 4,4'-DDD

R.T.: 9.048 min
Delta R.T.: 0.014 min
Response: 639491
Conc: 0.72 ng/ml



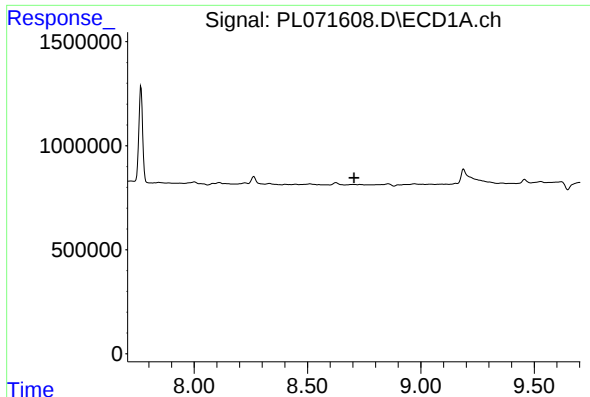
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 8.403 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

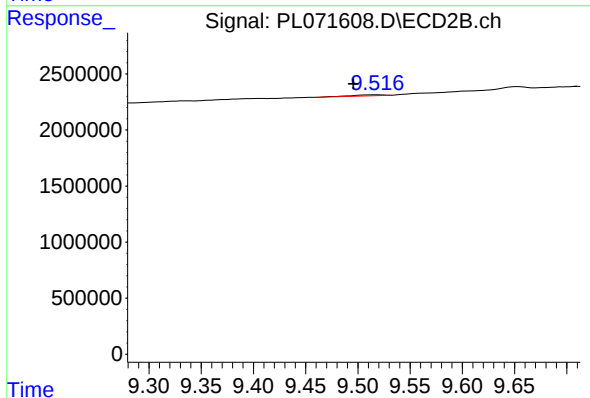
R.T.: 9.335 min
Delta R.T.: -0.015 min
Response: 11561
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

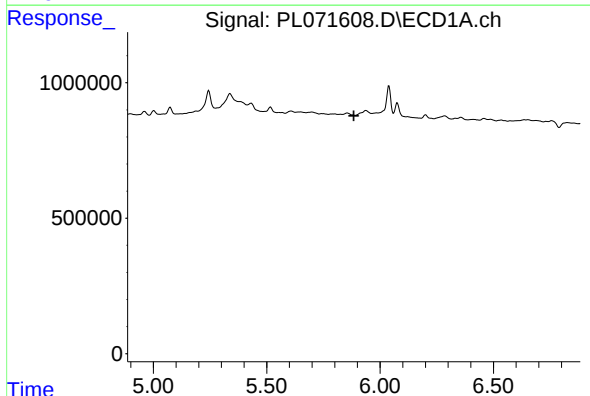
R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



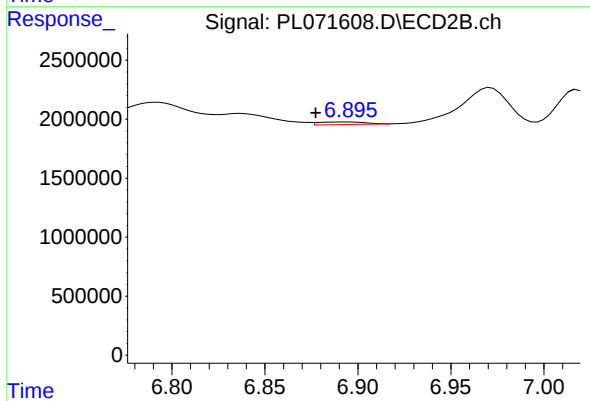
#19 Endosulfan Sulfate

R.T.: 9.518 min
Delta R.T.: 0.022 min
Response: 180567
Conc: 0.18 ng/ml



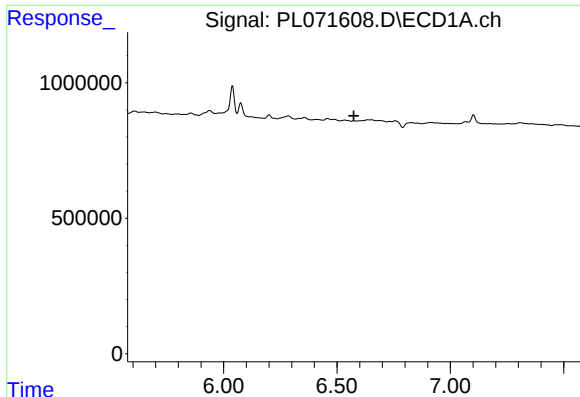
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.



#23 Chlordane-1

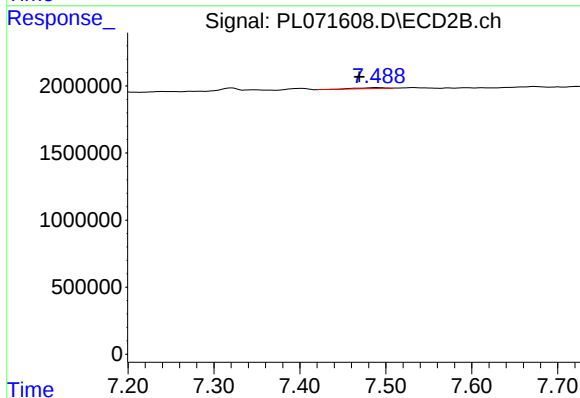
R.T.: 6.895 min
Delta R.T.: 0.018 min
Response: 383614
Conc: 8.35 ng/ml



#24 Chlordane-2

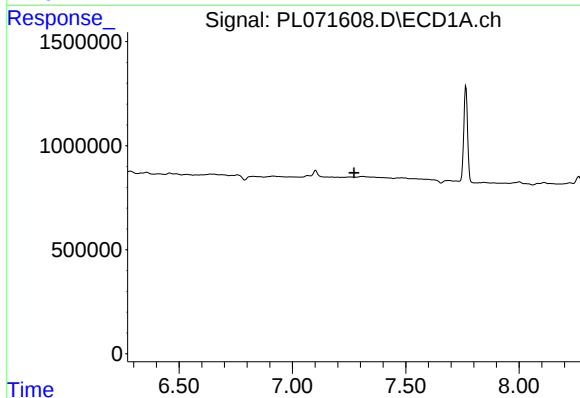
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



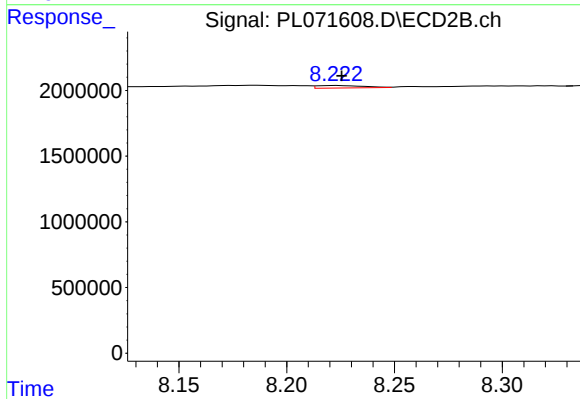
#24 Chlordane-2

R.T.: 7.489 min
Delta R.T.: 0.020 min
Response: 166068
Conc: 3.52 ng/ml



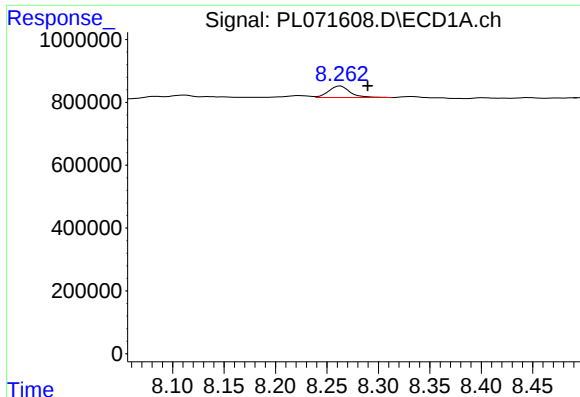
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.272 min
Response: 0
Conc: N.D.



#25 Chlordane-3

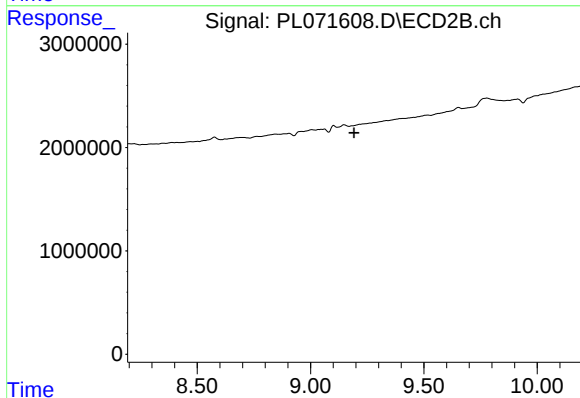
R.T.: 8.223 min
Delta R.T.: -0.003 min
Response: 285286
Conc: 1.63 ng/ml



#27 Chlordane-5

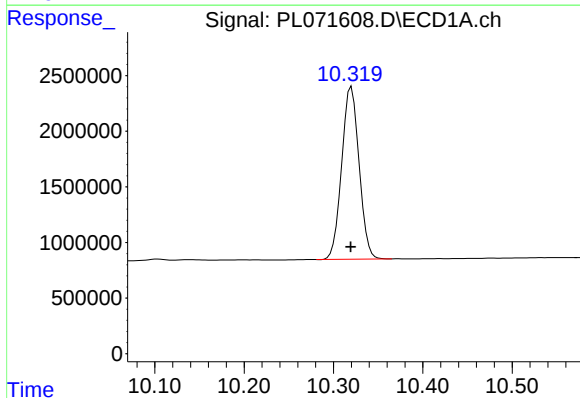
R.T.: 8.263 min
Delta R.T.: -0.026 min
Response: 527948
Conc: 24.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



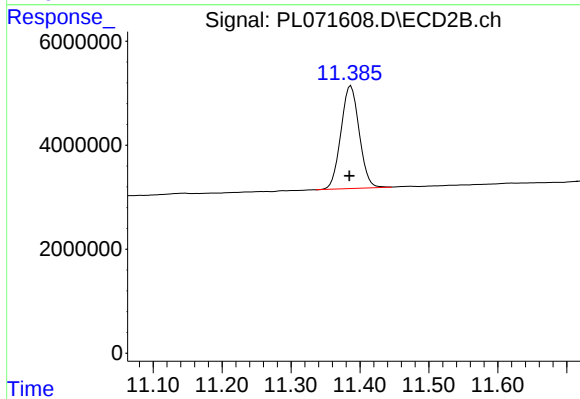
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: 0.000 min
Response: 20946347
Conc: 31.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: 0.002 min
Response: 36554889
Conc: 33.65 ng/ml