

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101322\
 Data File : PL078325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 13:39
 Operator : AR\AJ
 Sample : N5083-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 23:27:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 2022
 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...	3.412	2.621	35997133	57416907	21.782	21.722
28)	SA Decachlor...	8.901	7.714	26493265	38723687	17.161	17.814
Target Compounds							
2)	A alpha-BHC	3.903f	0.000	99009	0	0.039	N.D. #
3)	MA gamma-BHC...	0.000	3.446	0	89149	N.D.	0.026 #
5)	MB Aldrin	0.000	4.014f	0	479922	N.D.	0.141 #
8)	B Heptachlo...	5.567	0.000	238996	0	0.157	N.D. #
10)	B gamma-Chl...	0.000	4.800	0	2227737	N.D.	0.744 #
12)	B 4,4'-DDE	6.074	5.044	6007596	11962209	3.565	4.184
14)	MA Endrin	0.000	5.461f	0	641754	N.D.	0.279 #
15)	B Endosulfa...	6.705f	0.000	1314961	0	0.981	N.D. #
16)	A 4,4'-DDD	6.598	5.598	1824217	1176450	1.482	0.528 #
17)	MA 4,4'-DDT	6.909	5.844	2822843	5802882	1.928	2.556 #
19)	B Endosulfa...	7.046	6.134	1612502	3363378	1.131	1.397
21)	B Endrin ke...	7.567f	0.000	3069966	0	1.968	N.D. #
25)	Chlordane-3	0.000	4.800	0	2227737	N.D.	7.281 #
27)	Chlordane-5	0.000	5.520	0	477252	N.D.	5.593 #

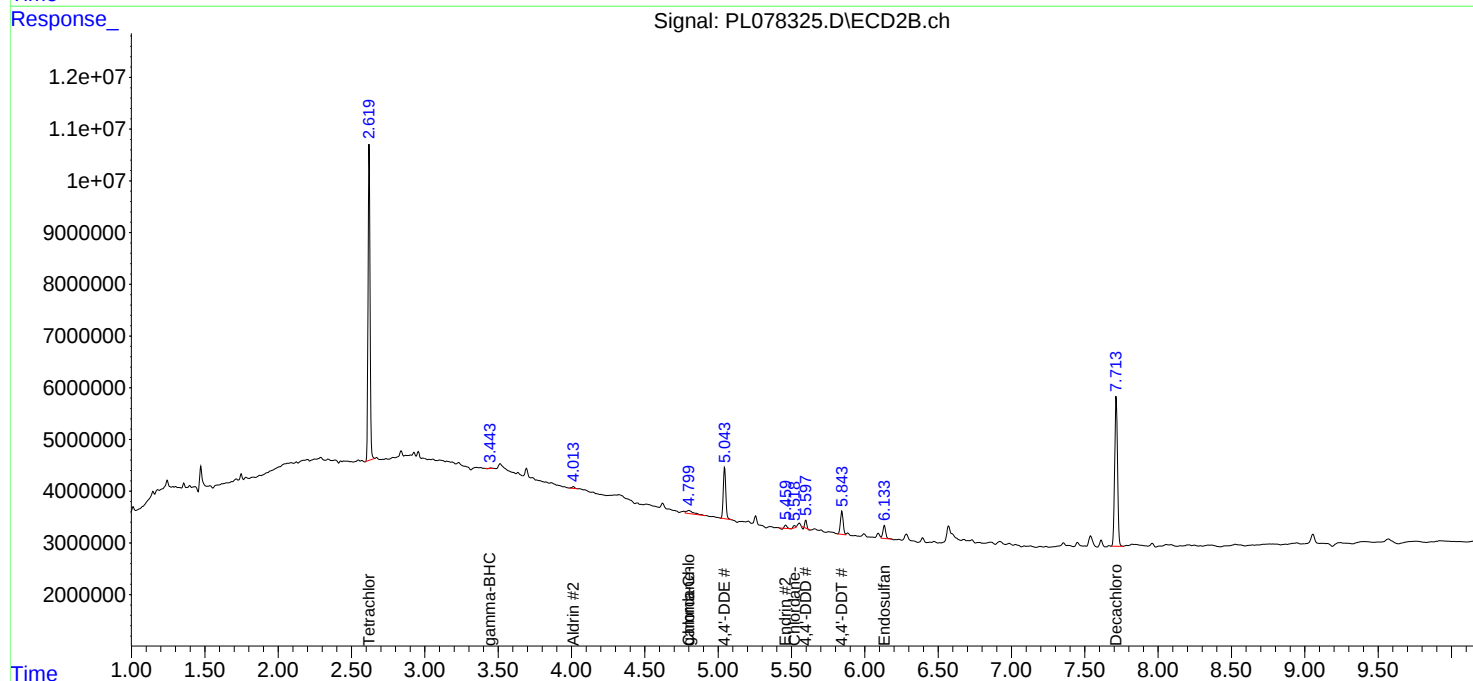
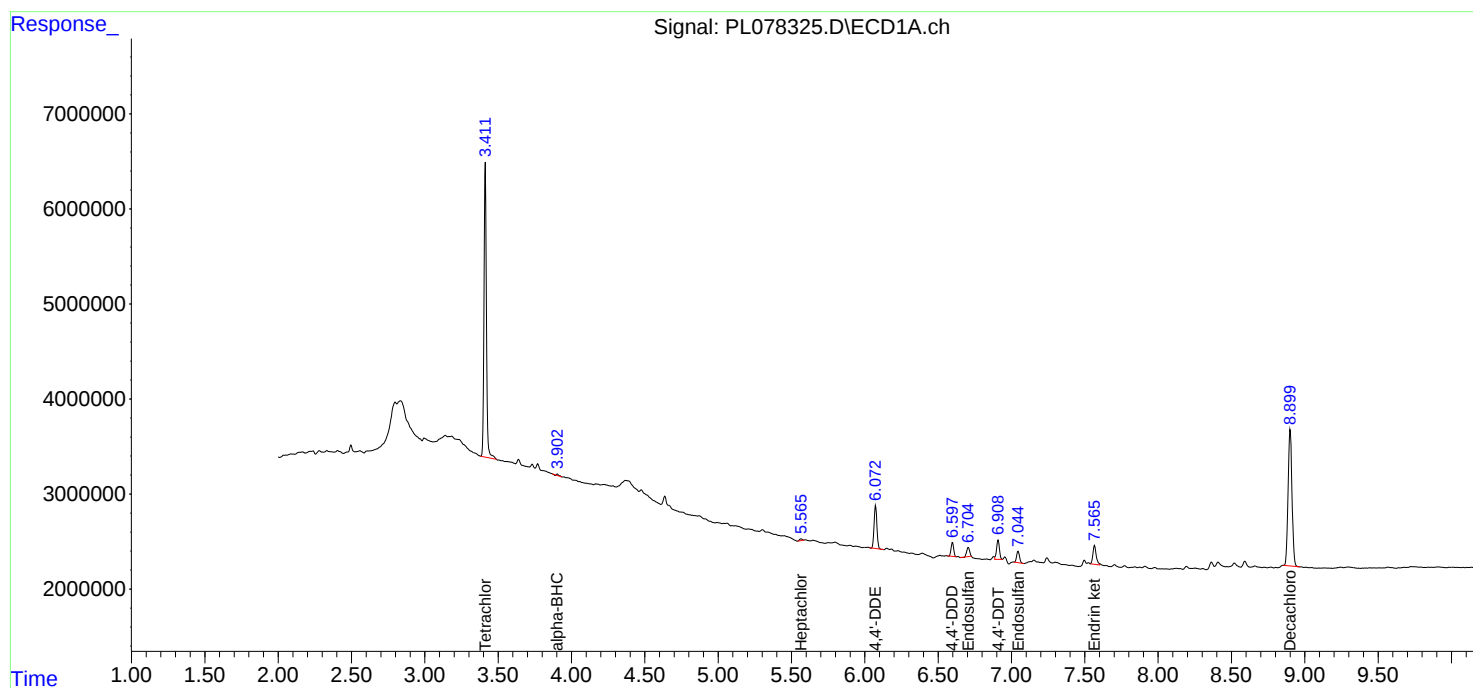
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

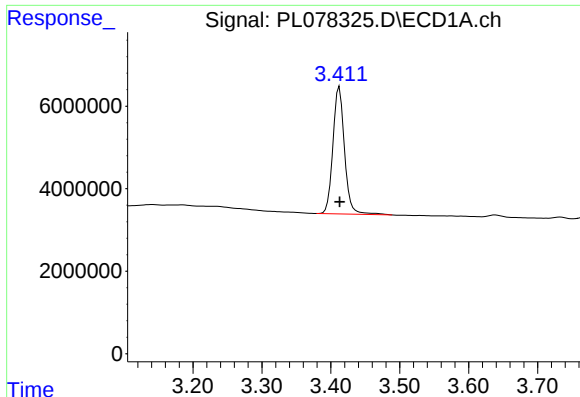
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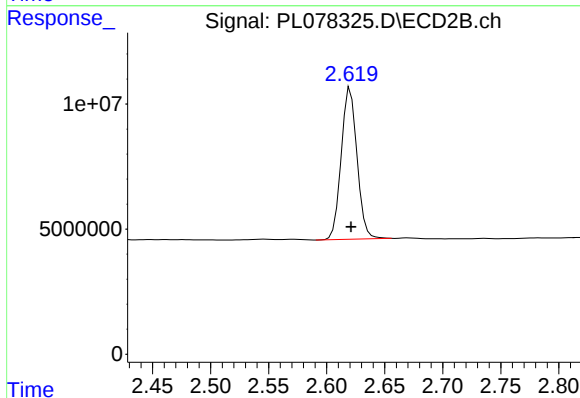




#1 Tetrachloro-m-xylene

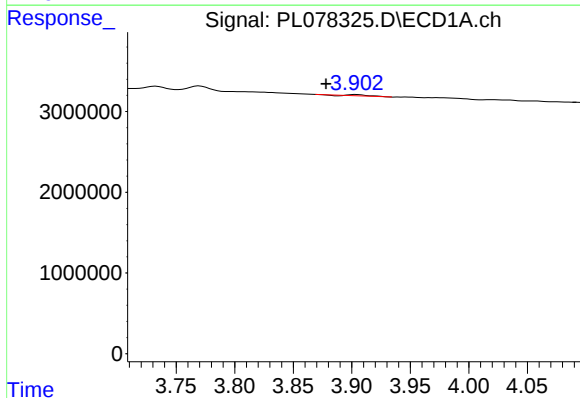
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 35997133
Conc: 21.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



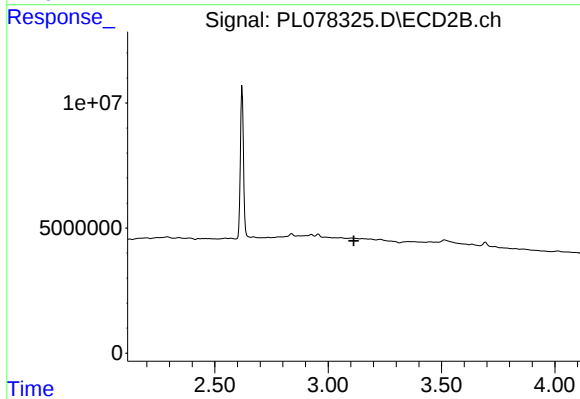
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 57416907
Conc: 21.72 ng/ml



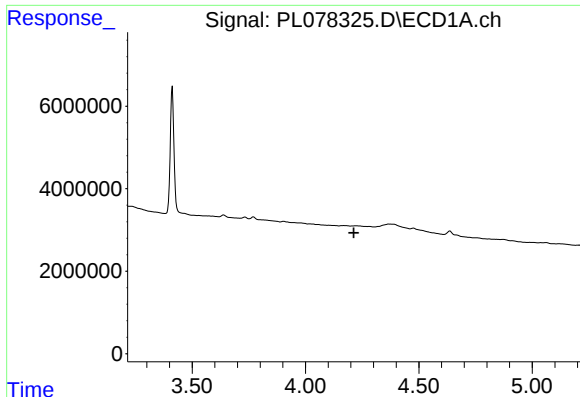
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.025 min
Response: 99009
Conc: 0.04 ng/ml



#2 alpha-BHC

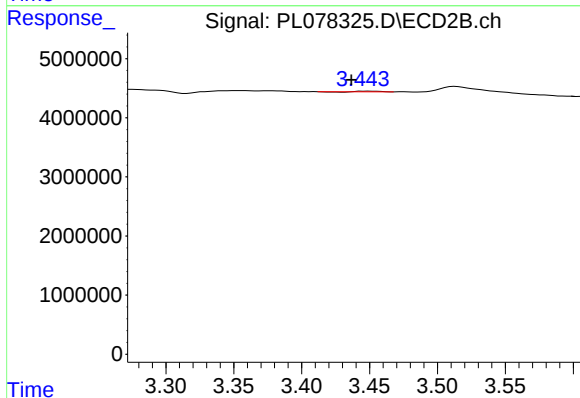
R.T.: 0.000 min
Exp R.T. : 3.113 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

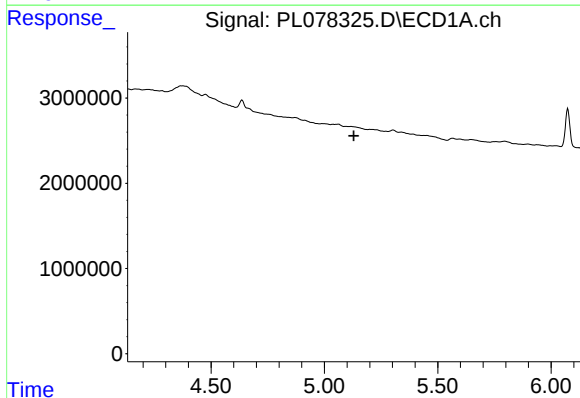
R.T.: 0.000 min
Exp R.T.: 4.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



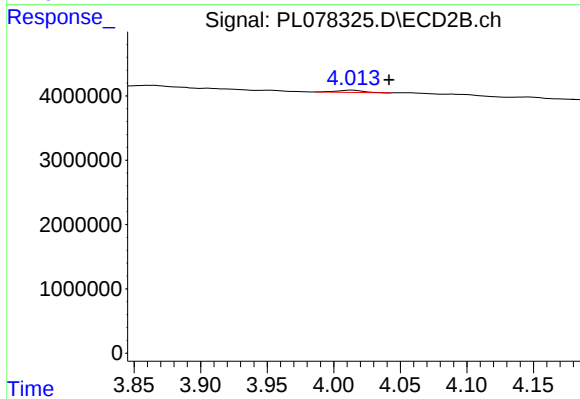
#3 gamma-BHC (Lindane)

R.T.: 3.446 min
Delta R.T.: 0.009 min
Response: 89149
Conc: 0.03 ng/ml



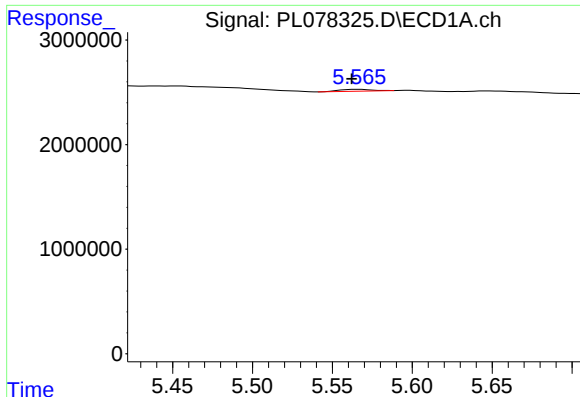
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.129 min
Response: 0
Conc: N.D.



#5 Aldrin

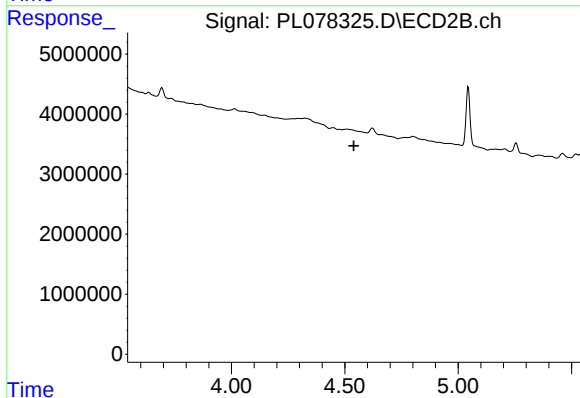
R.T.: 4.014 min
Delta R.T.: -0.028 min
Response: 479922
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

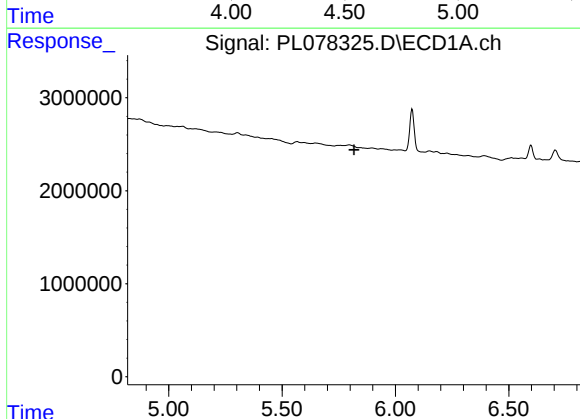
R.T.: 5.567 min
Delta R.T.: 0.005 min
Response: 238996
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



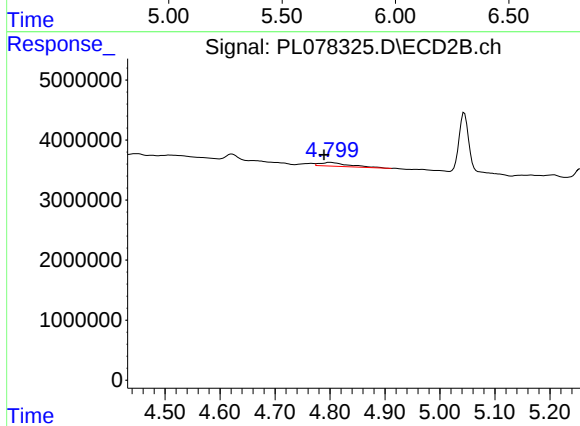
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.540 min
Response: 0
Conc: N.D.



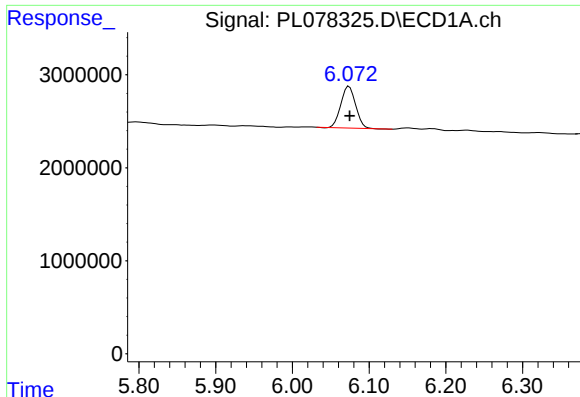
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

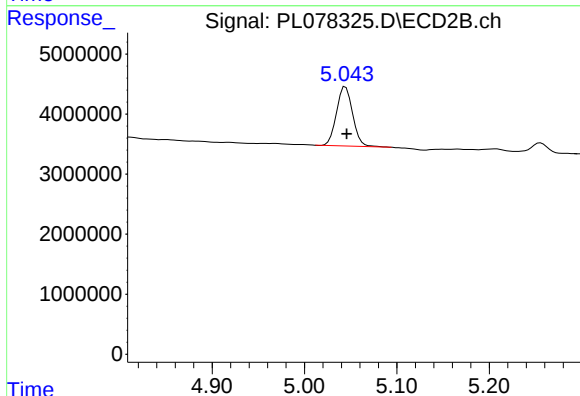
R.T.: 4.800 min
Delta R.T.: 0.011 min
Response: 2227737
Conc: 0.74 ng/ml



#12 4,4'-DDE

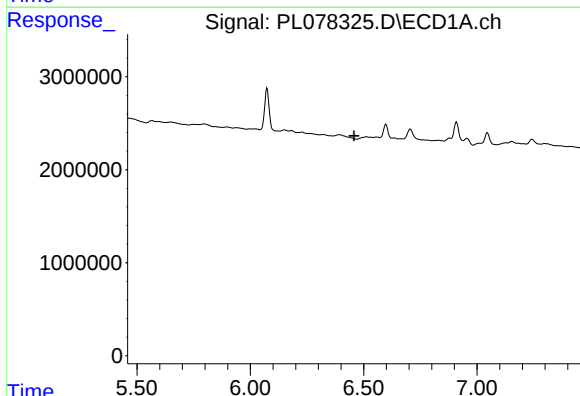
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 6007596
Conc: 3.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



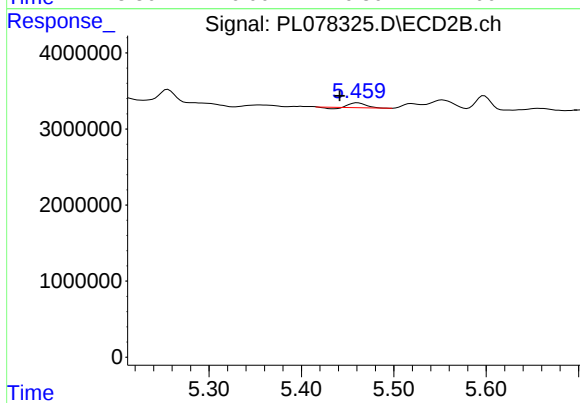
#12 4,4'-DDE

R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 11962209
Conc: 4.18 ng/ml



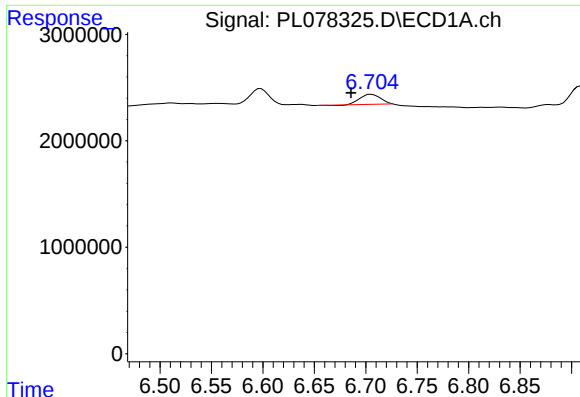
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



#14 Endrin

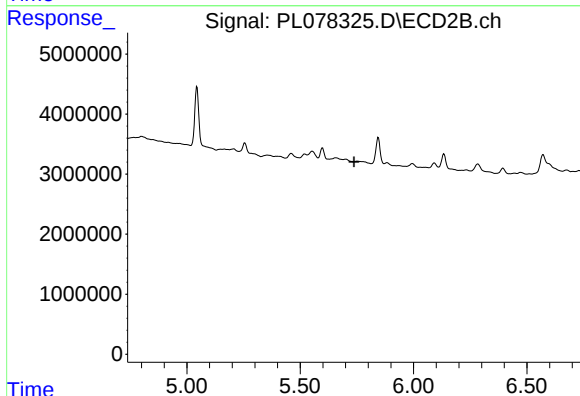
R.T.: 5.461 min
Delta R.T.: 0.020 min
Response: 641754
Conc: 0.28 ng/ml



#15 Endosulfan II

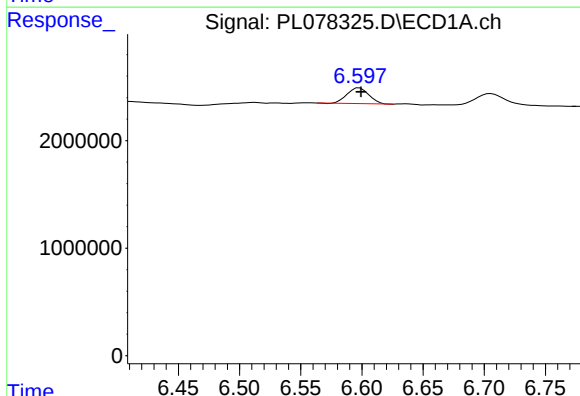
R.T.: 6.705 min
Delta R.T.: 0.020 min
Response: 1314961
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



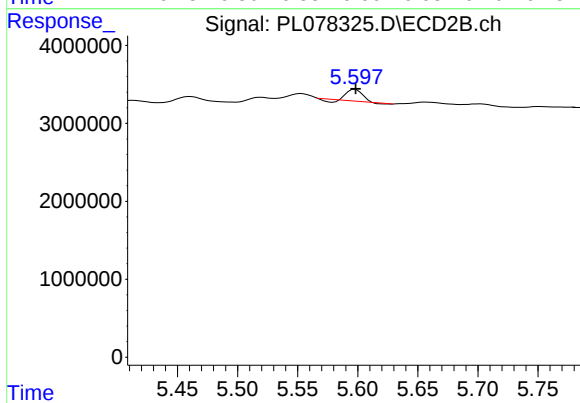
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.737 min
Response: 0
Conc: N.D.



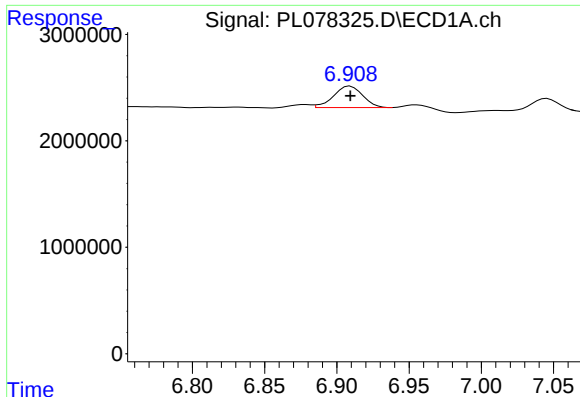
#16 4,4'-DDD

R.T.: 6.598 min
Delta R.T.: -0.001 min
Response: 1824217
Conc: 1.48 ng/ml



#16 4,4'-DDD

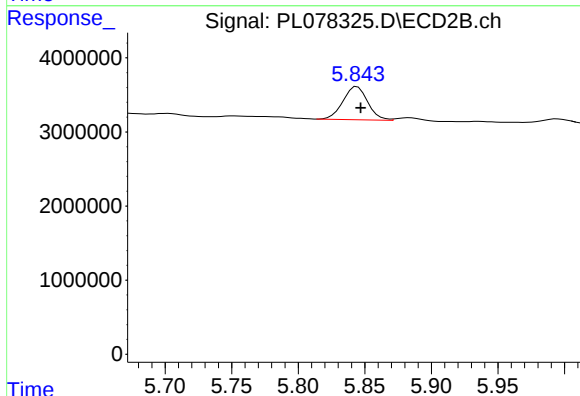
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 1176450
Conc: 0.53 ng/ml



#17 4,4'-DDT

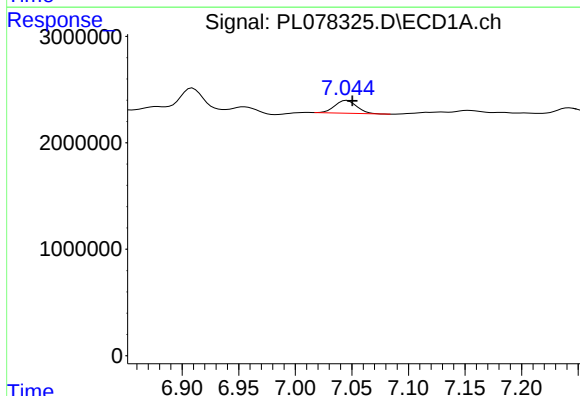
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 2822843
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



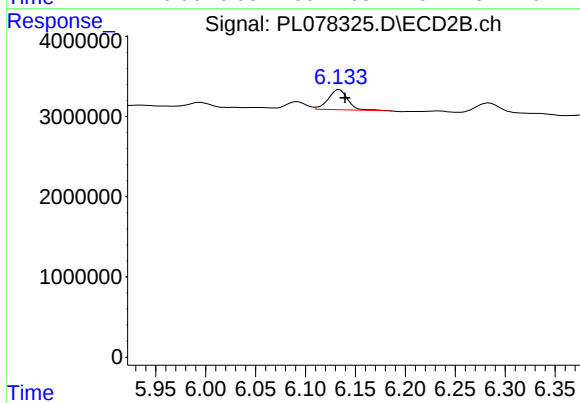
#17 4,4'-DDT

R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 5802882
Conc: 2.56 ng/ml



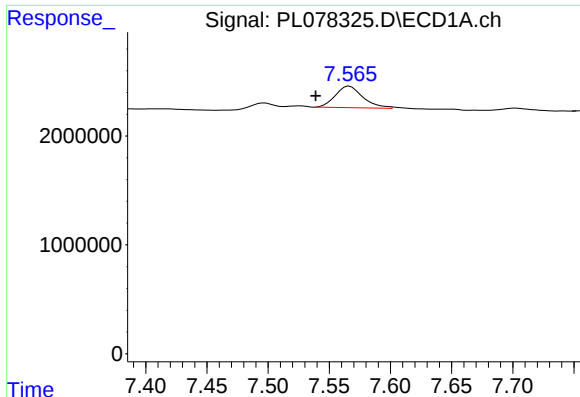
#19 Endosulfan Sulfate

R.T.: 7.046 min
Delta R.T.: -0.005 min
Response: 1612502
Conc: 1.13 ng/ml



#19 Endosulfan Sulfate

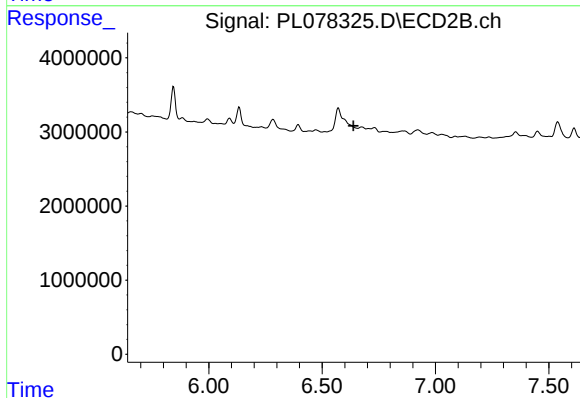
R.T.: 6.134 min
Delta R.T.: -0.005 min
Response: 3363378
Conc: 1.40 ng/ml



#21 Endrin ketone

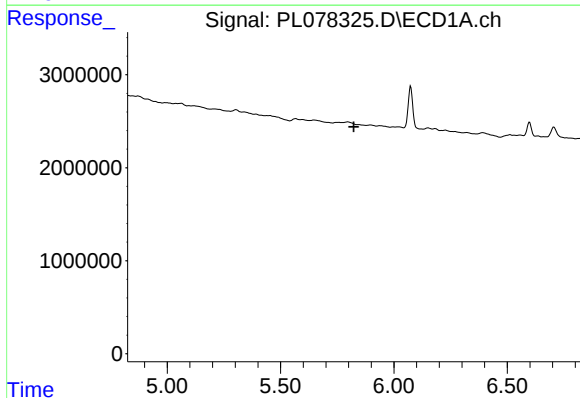
R.T.: 7.567 min
Delta R.T.: 0.028 min
Response: 3069966
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



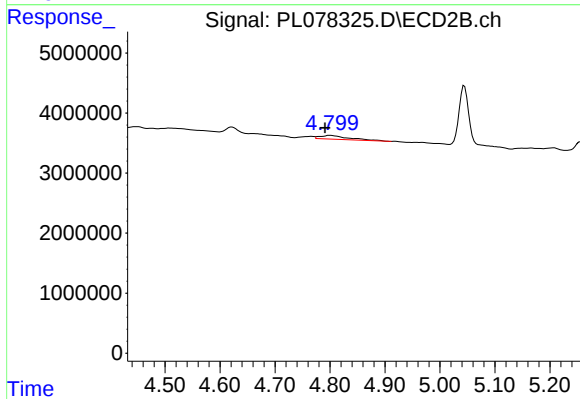
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.638 min
Response: 0
Conc: N.D.



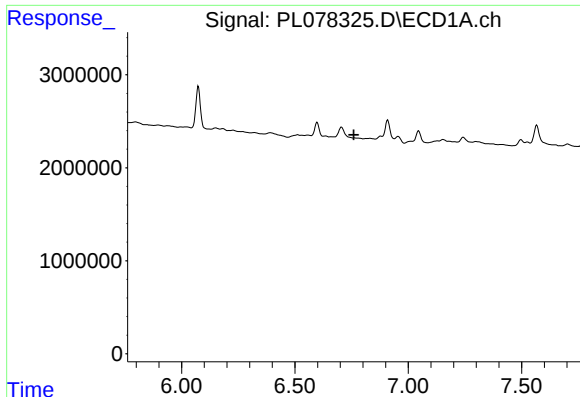
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#25 Chlordane-3

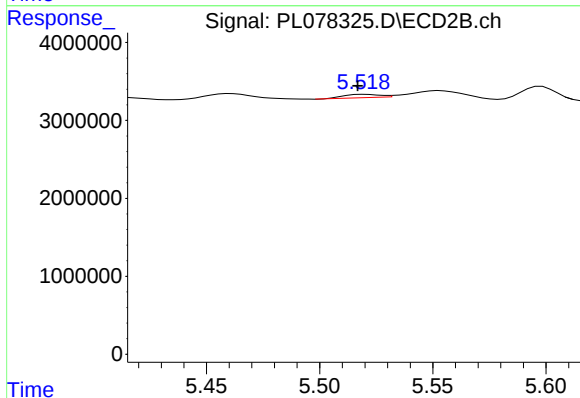
R.T.: 4.800 min
Delta R.T.: 0.010 min
Response: 2227737
Conc: 7.28 ng/ml



#27 Chlordane-5

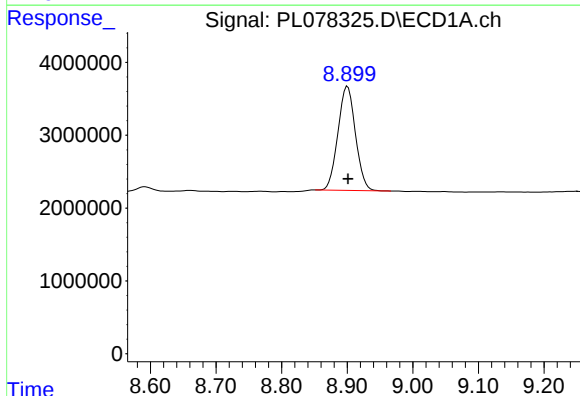
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



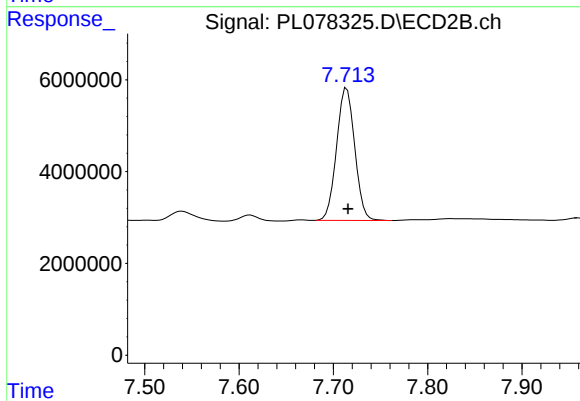
#27 Chlordane-5

R.T.: 5.520 min
Delta R.T.: 0.003 min
Response: 477252
Conc: 5.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 26493265
Conc: 17.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.714 min
Delta R.T.: -0.001 min
Response: 38723687
Conc: 17.81 ng/ml