

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101322\
 Data File : PL078321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 12:44
 Operator : AR\AJ
 Sample : N5082-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 23:25:35 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-MR1 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...	3.413	2.621	39353342	61310244	23.813	23.195
28)	SA Decachlor...	8.904	7.717	30070376	41656749	19.478	19.163
Target Compounds							
2)	A alpha-BHC	0.000	3.101	0	552550	N.D.	0.133 #
8)	B Heptachlo...	5.569	0.000	247211	0	0.162	N.D. #
10)	B gamma-Chl...	0.000	4.797	0	3393356	N.D.	1.134 #
12)	B 4,4'-DDE	6.075	5.047	594448	1898559	0.353	0.664 #
13)	MA Dieldrin	6.227	5.153f	389068	45538	0.226	0.016 #
14)	MA Endrin	0.000	5.465f	0	649137	N.D.	0.282 #
15)	B Endosulfa...	6.707f	0.000	875636	0	0.653	N.D. #
16)	A 4,4'-DDD	6.595	0.000	230352	0	0.187	N.D. #
17)	MA 4,4'-DDT	6.912	5.844	582525	524917	0.398	0.231 #
19)	B Endosulfa...	0.000	6.136	0	384681	N.D.	0.160 #
21)	B Endrin ke...	7.533	0.000	62917	0	0.040	N.D. #
25)	Chlordane-3	0.000	4.797	0	3393356	N.D.	11.091 #
27)	Chlordane-5	0.000	5.544f	0	706937	N.D.	8.285 #

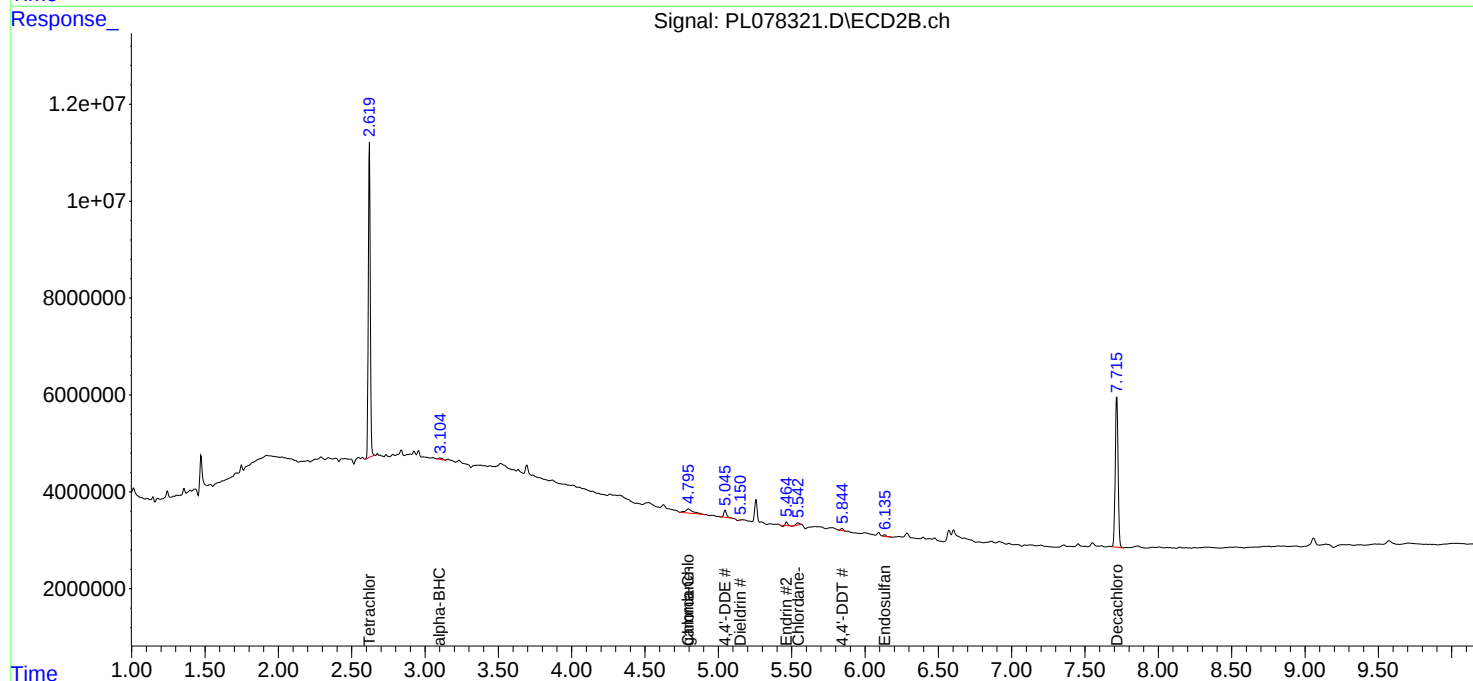
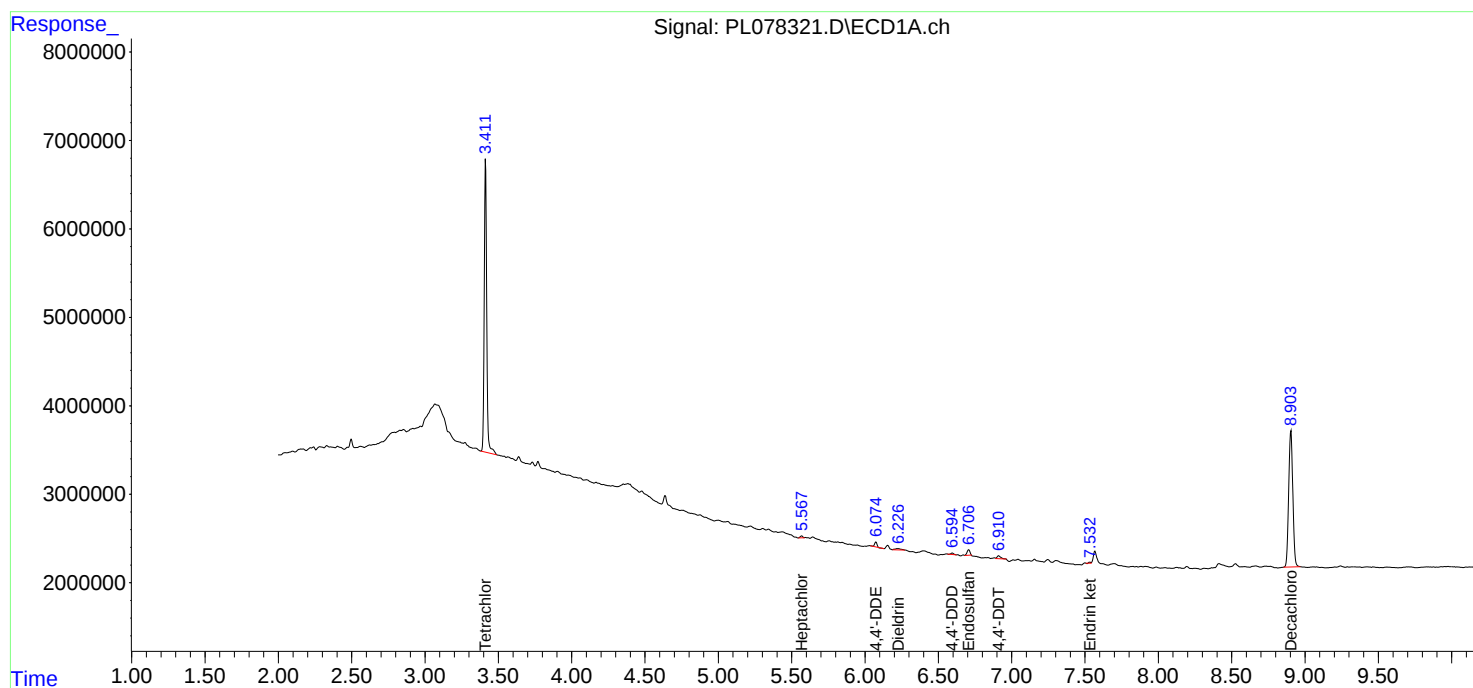
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

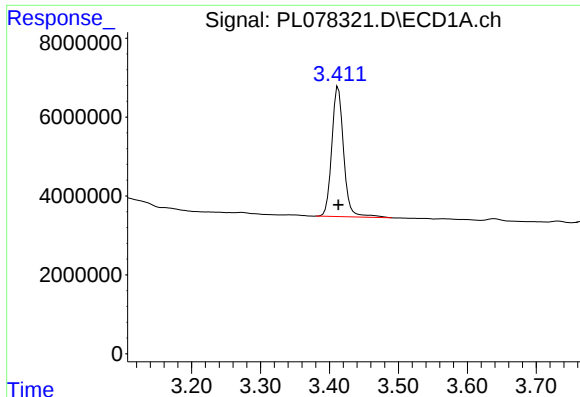
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QLast Update : Wed Oct 12 15:30:54 2022
Response via : Initial Calibration
Integrator: ChemStation

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

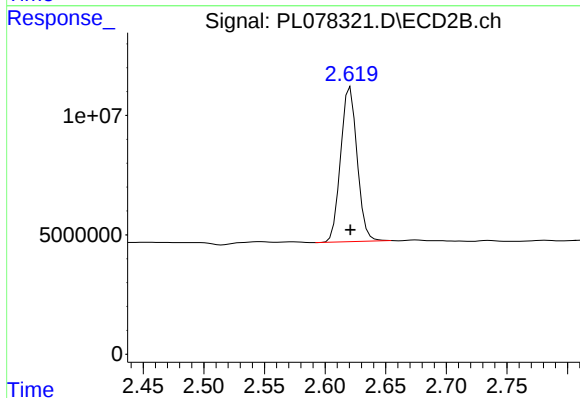




#1 Tetrachloro-m-xylene

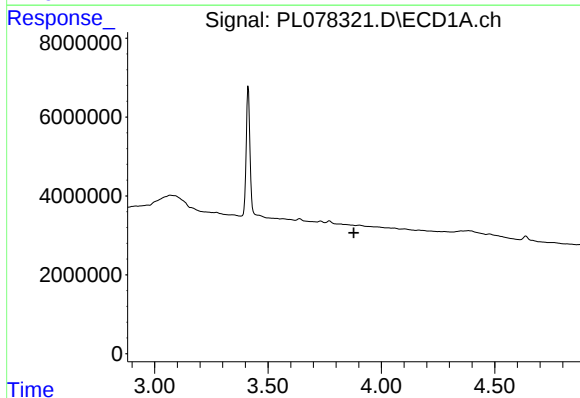
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 39353342
Conc: 23.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



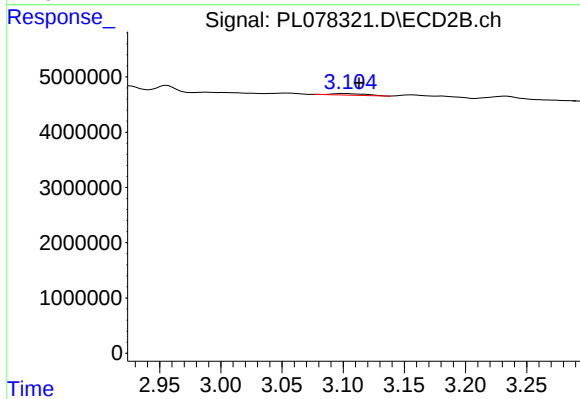
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 61310244
Conc: 23.19 ng/ml



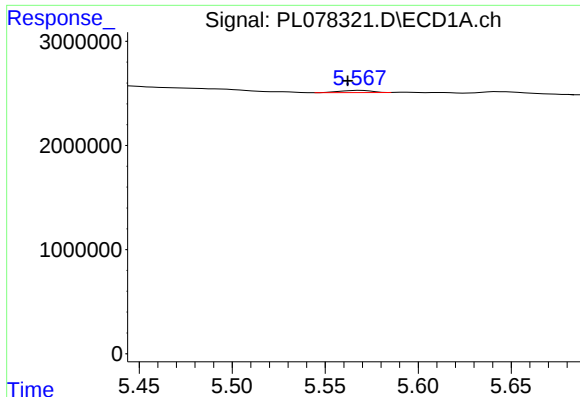
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



#2 alpha-BHC

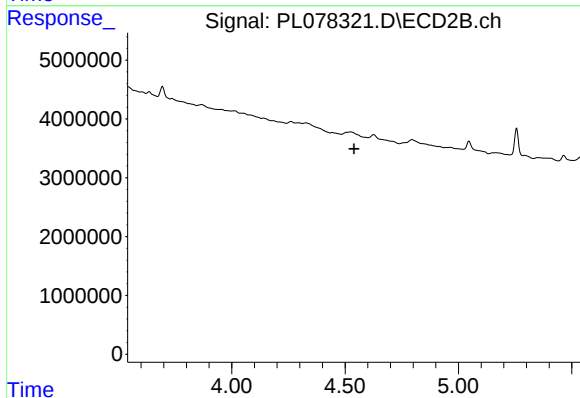
R.T.: 3.101 min
Delta R.T.: -0.012 min
Response: 552550
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

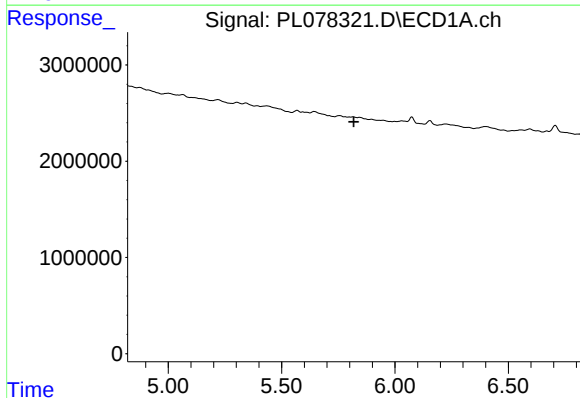
R.T.: 5.569 min
Delta R.T.: 0.007 min
Response: 247211
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



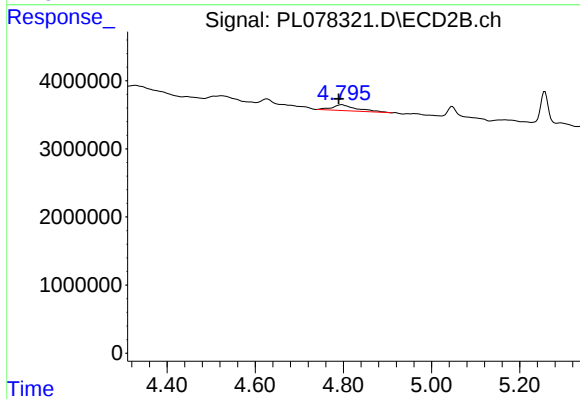
#8 Heptachlor epoxide

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



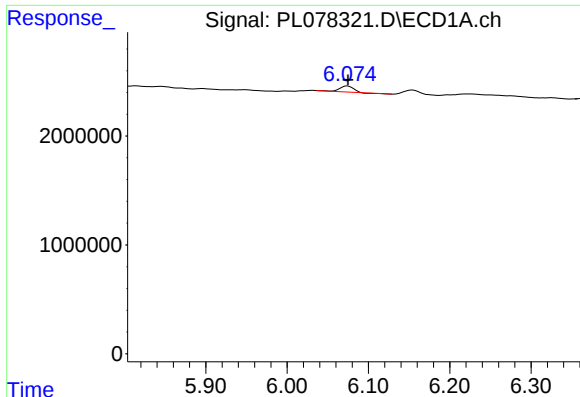
#10 gamma-Chlordane

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



#10 gamma-Chlordane

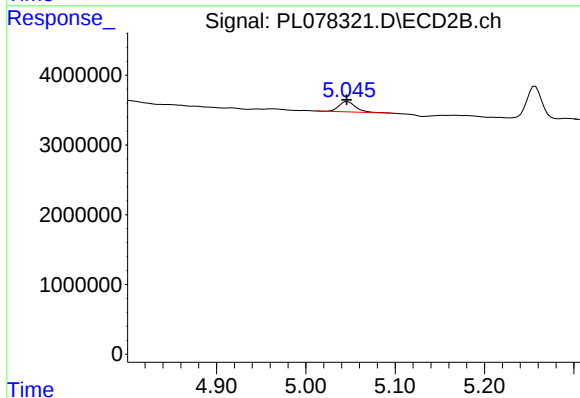
R.T.: 4.797 min
Delta R.T.: 0.007 min
Response: 3393356
Conc: 1.13 ng/ml



#12 4,4'-DDE

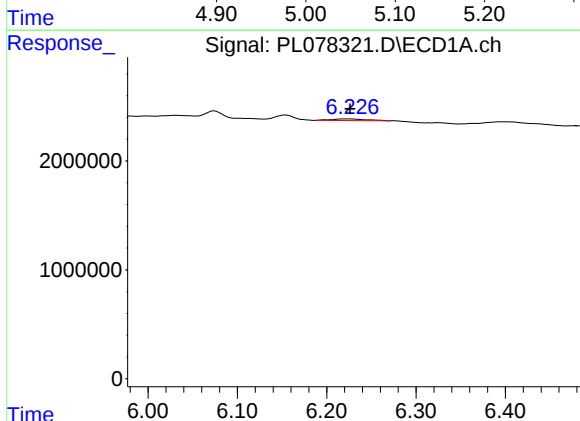
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 594448
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



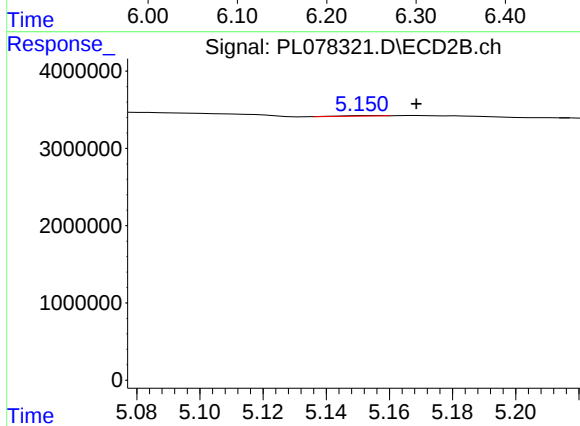
#12 4,4'-DDE

R.T.: 5.047 min
Delta R.T.: 0.001 min
Response: 1898559
Conc: 0.66 ng/ml



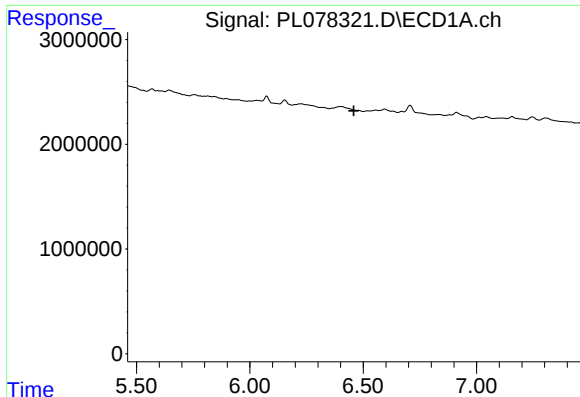
#13 Dieldrin

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 389068
Conc: 0.23 ng/ml



#13 Dieldrin

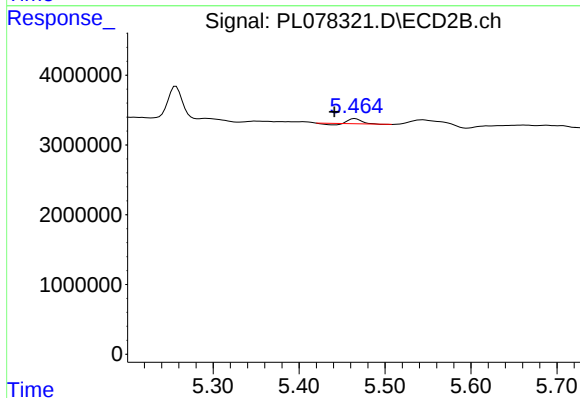
R.T.: 5.153 min
Delta R.T.: -0.016 min
Response: 45538
Conc: 0.02 ng/ml



#14 Endrin

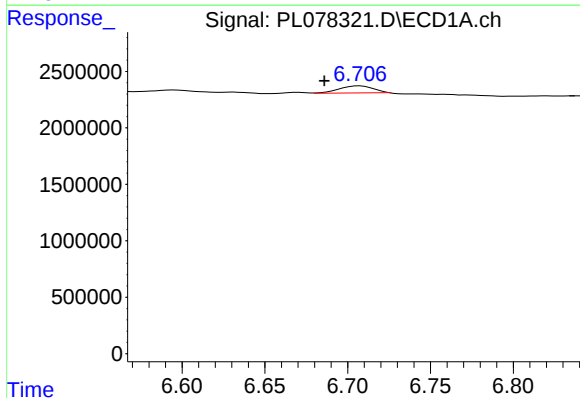
R.T.: 0.000 min
Exp R.T.: 6.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



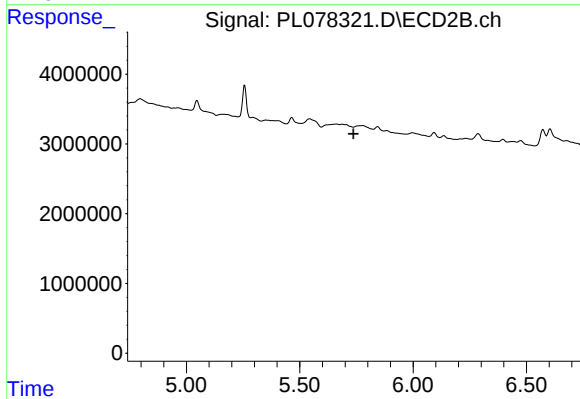
#14 Endrin

R.T.: 5.465 min
Delta R.T.: 0.024 min
Response: 649137
Conc: 0.28 ng/ml



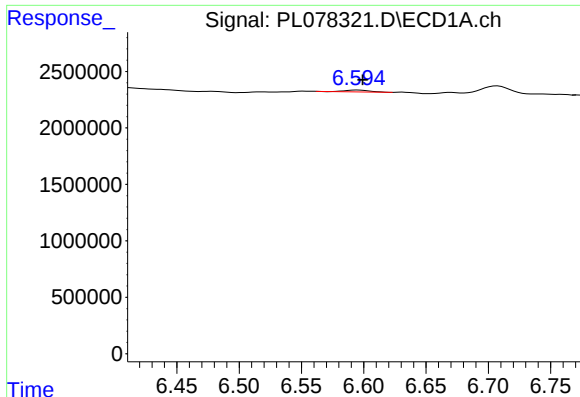
#15 Endosulfan II

R.T.: 6.707 min
Delta R.T.: 0.021 min
Response: 875636
Conc: 0.65 ng/ml



#15 Endosulfan II

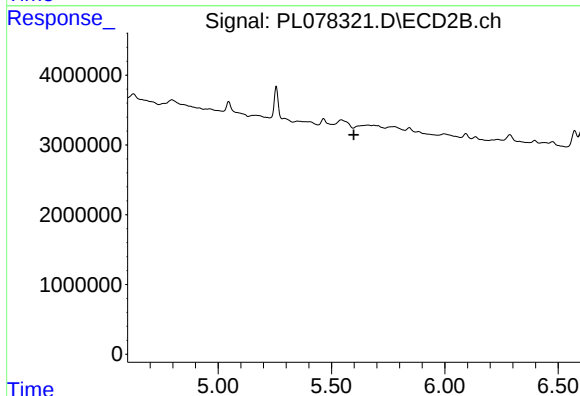
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

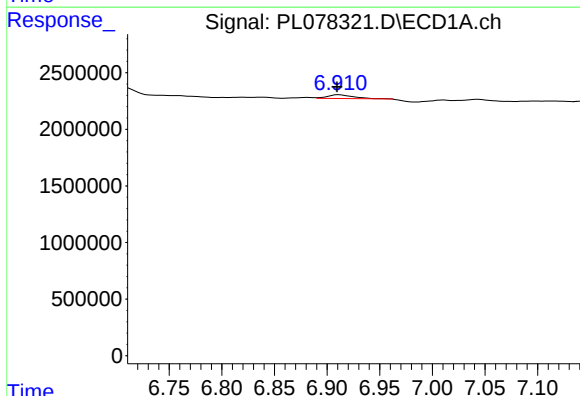
R.T.: 6.595 min
Delta R.T.: -0.004 min
Response: 230352
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



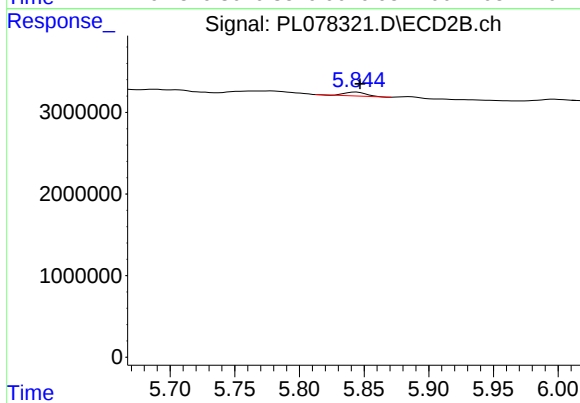
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.598 min
Response: 0
Conc: N.D.



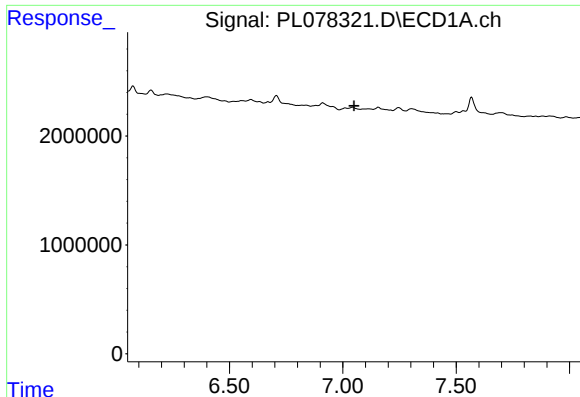
#17 4,4'-DDT

R.T.: 6.912 min
Delta R.T.: 0.002 min
Response: 582525
Conc: 0.40 ng/ml



#17 4,4'-DDT

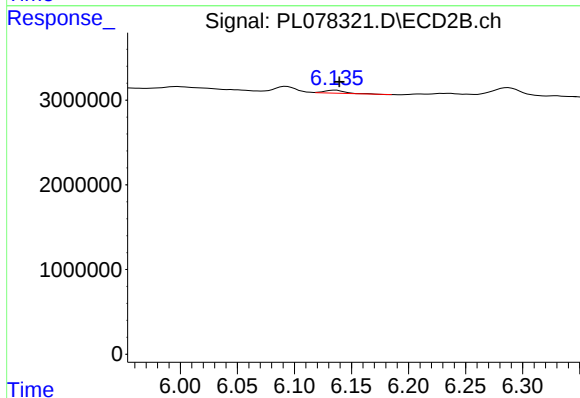
R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 524917
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

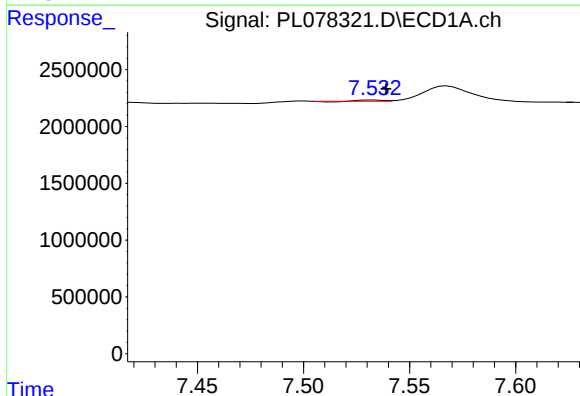
R.T.: 0.000 min
Exp R.T.: 7.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



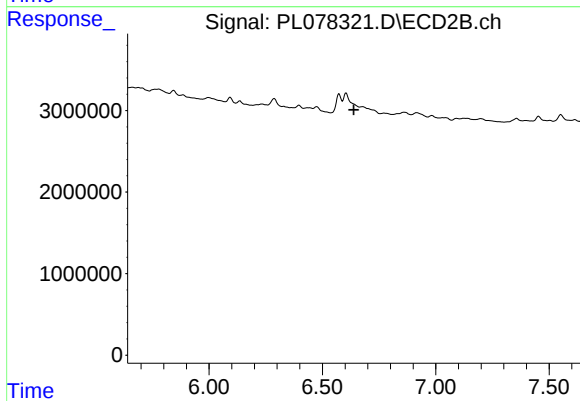
#19 Endosulfan Sulfate

R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 384681
Conc: 0.16 ng/ml



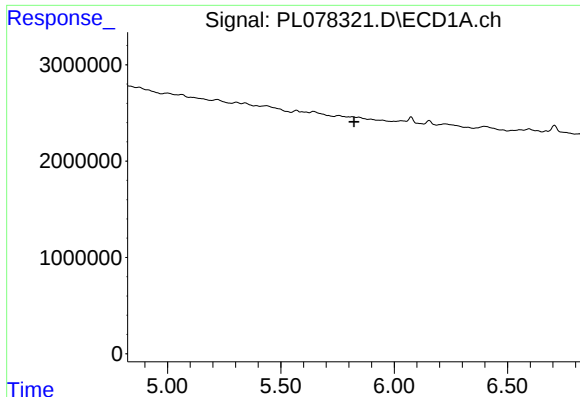
#21 Endrin ketone

R.T.: 7.533 min
Delta R.T.: -0.006 min
Response: 62917
Conc: 0.04 ng/ml



#21 Endrin ketone

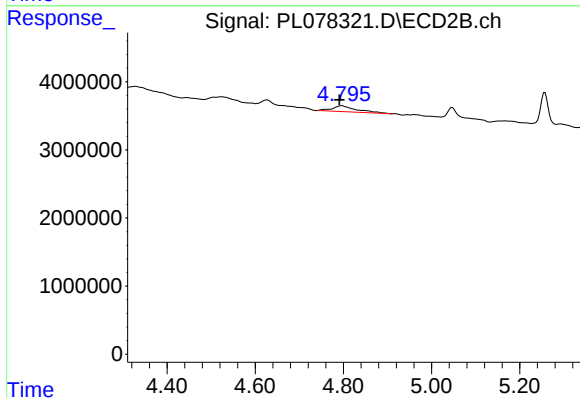
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.



#25 Chlordane-3

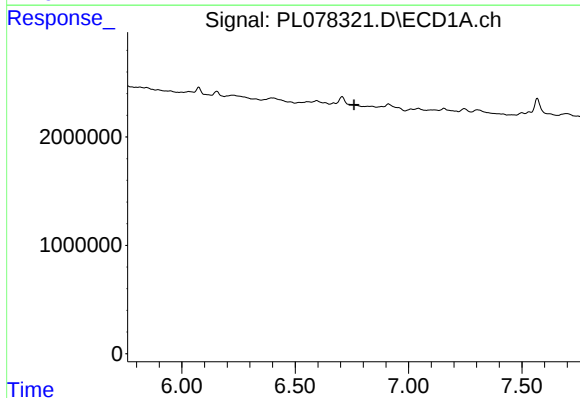
R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



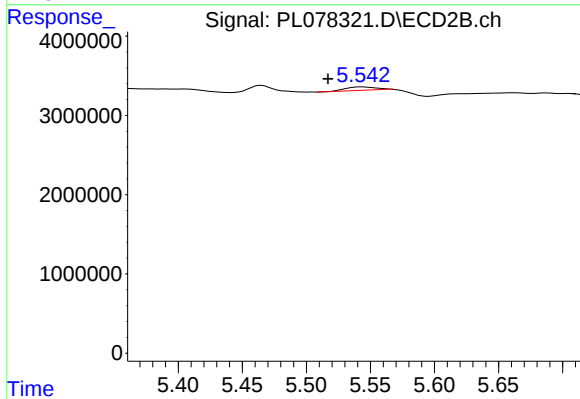
#25 Chlordane-3

R.T.: 4.797 min
Delta R.T.: 0.006 min
Response: 3393356
Conc: 11.09 ng/ml



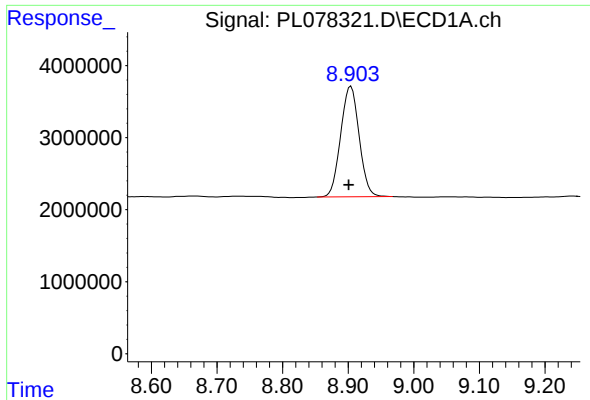
#27 Chlordane-5

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



#27 Chlordane-5

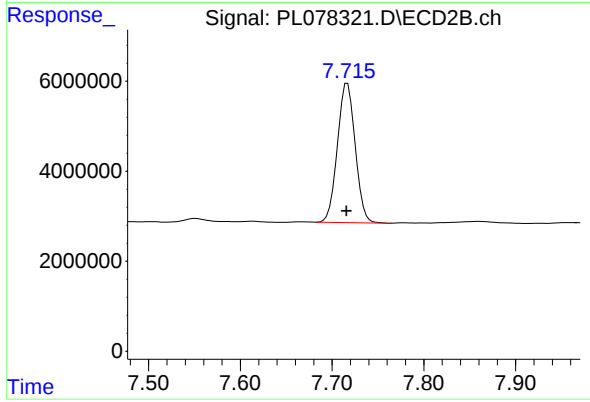
R.T.: 5.544 min
Delta R.T.: 0.027 min
Response: 706937
Conc: 8.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: 0.003 min
Response: 30070376
Conc: 19.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.717 min
Delta R.T.: 0.001 min
Response: 41656749
Conc: 19.16 ng/ml