

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013021\
 Data File : PL064521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 13:20
 Operator : AR\AJ
 Sample : M1251-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 03:23:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 04:48:57 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...	3.433	4.107	36051738	27136353	11.843	11.392
28)	SA Decachlor...	8.162	9.268	33559548	21600148	10.649	10.550
Target Compounds							
2)	A alpha-BHC	0.000	4.531f	0	948600	N.D.	0.274 #
4)	MA Heptachlor	0.000	5.282f	0	27047207	N.D.	7.760 #
5)	MB Aldrin	4.666f	0.000	14169876	0	3.335	N.D. #
6)	B beta-BHC	0.000	4.985	0	5375817	N.D.	3.177 #
7)	B delta-BHC	4.621f	0.000	14853247	0	3.192	N.D. #
11)	B alpha-Chl...	0.000	6.325	0	2595970	N.D.	0.882 #
12)	B 4,4'-DDE	5.581	6.482	11520691	7622819	3.056	2.944
14)	MA Endrin	5.969	6.882f	5458424	2459722	1.492	1.072 #
16)	A 4,4'-DDD	0.000	6.980	0	1418198	N.D.	0.616 #
17)	MA 4,4'-DDT	6.334	7.280	10644777	6588282	3.468	3.208
23)	Chlordane-1	4.313f	0.000	1869030	0	17.003	N.D. #
24)	Chlordane-2	0.000	5.592	0	1007613	N.D.	9.715 #
26)	Chlordane-4	0.000	6.325	0	2595970	N.D.	5.903 #

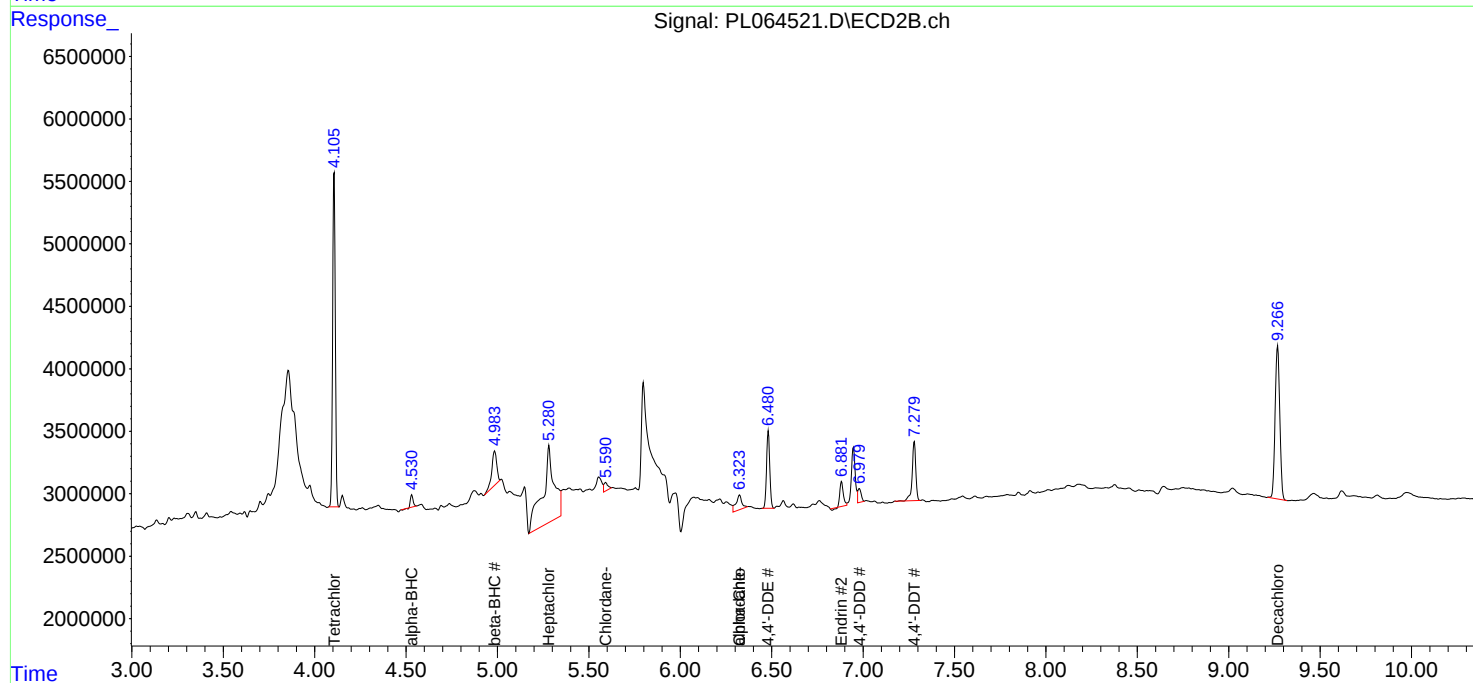
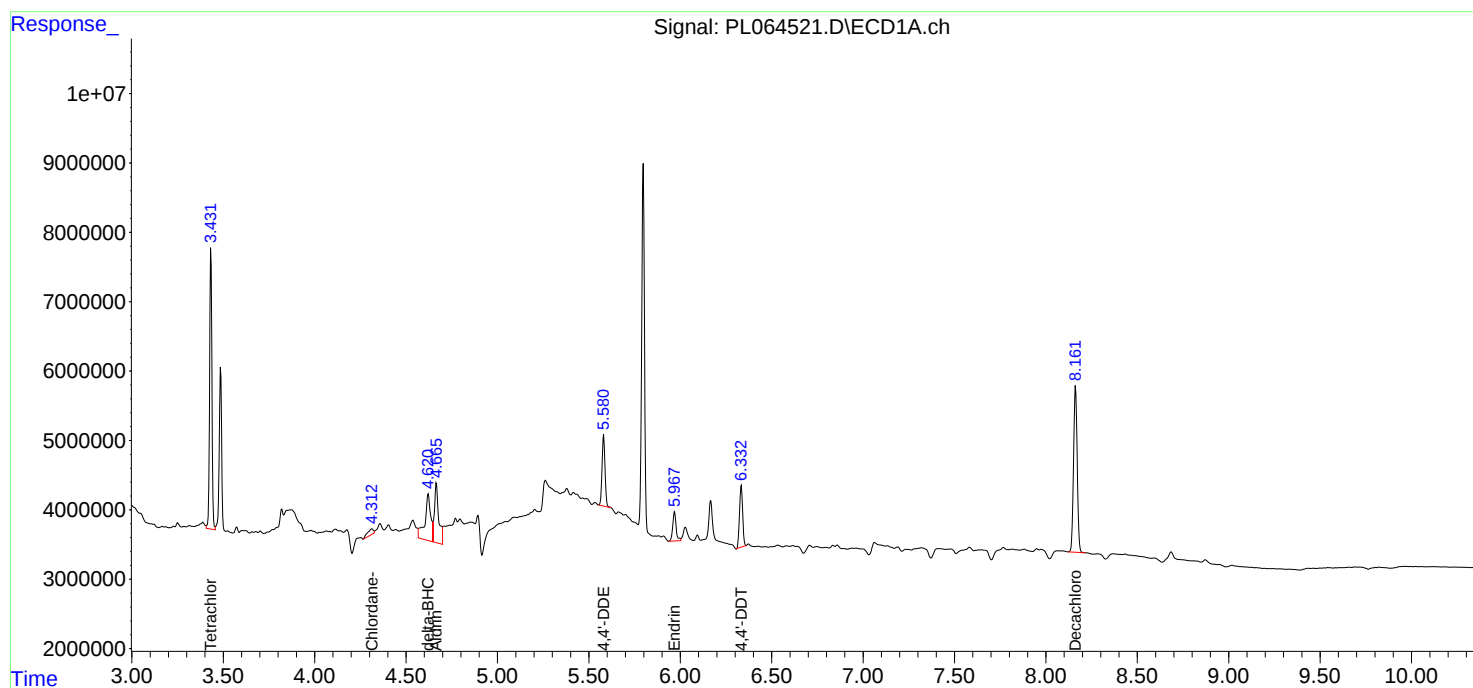
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

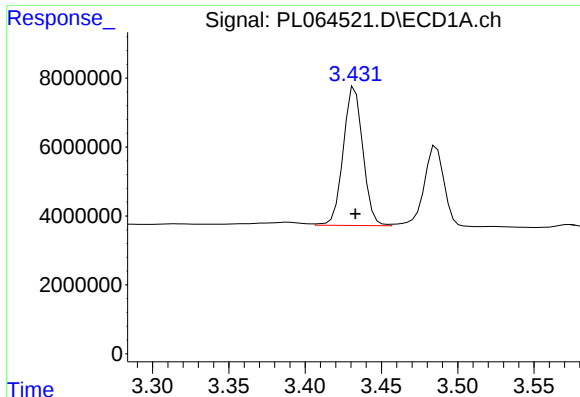
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013021\
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Operator : AR\AJ
Sample : M1251-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

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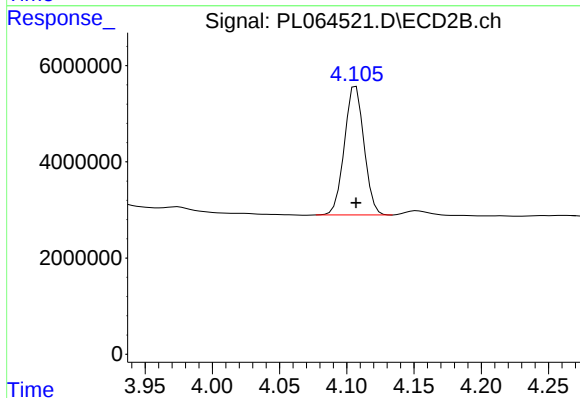




#1 Tetrachloro-m-xylene

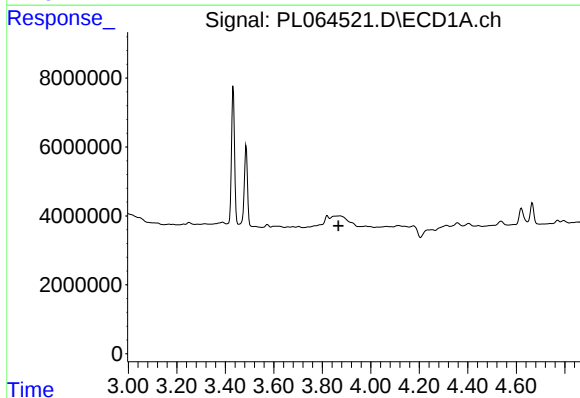
R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 36051738
Conc: 11.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



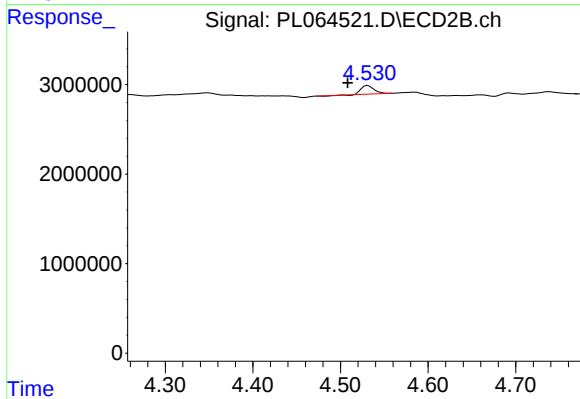
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 27136353
Conc: 11.39 ng/ml



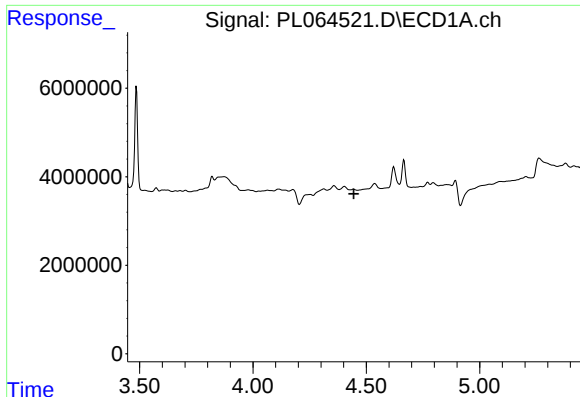
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.866 min
Response: 0
Conc: N.D.



#2 alpha-BHC

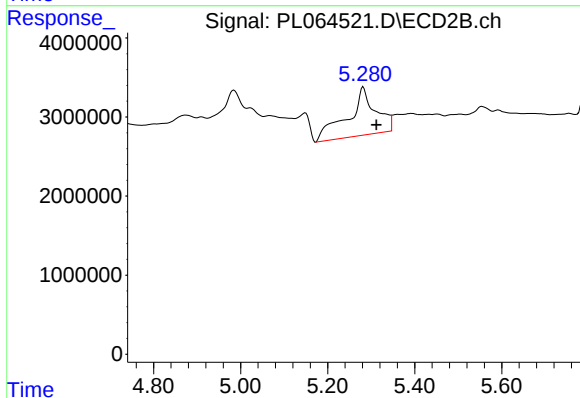
R.T.: 4.531 min
Delta R.T.: 0.023 min
Response: 948600
Conc: 0.27 ng/ml



#4 Heptachlor

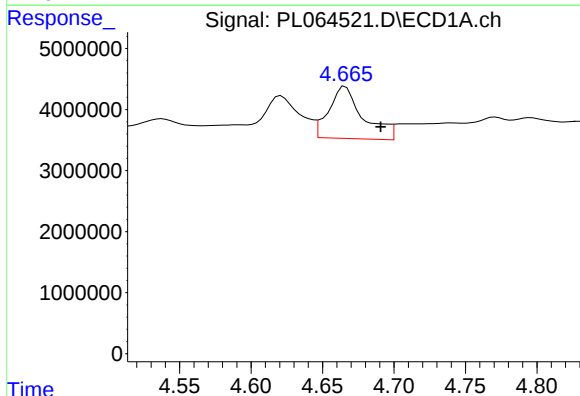
R.T.: 0.000 min
Exp R.T.: 4.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



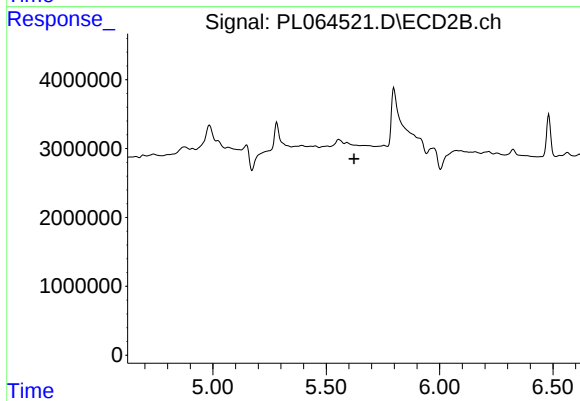
#4 Heptachlor

R.T.: 5.282 min
Delta R.T.: -0.030 min
Response: 27047207
Conc: 7.76 ng/ml



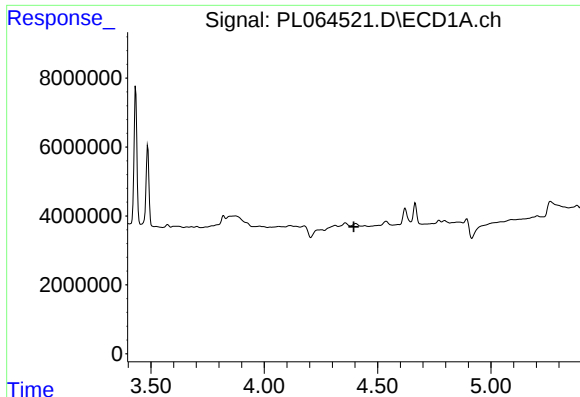
#5 Aldrin

R.T.: 4.666 min
Delta R.T.: -0.025 min
Response: 14169876
Conc: 3.33 ng/ml



#5 Aldrin

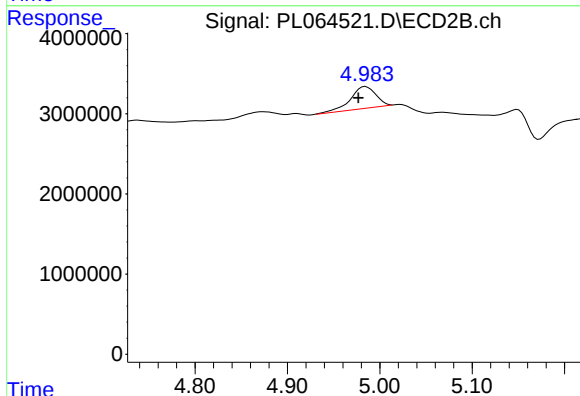
R.T.: 0.000 min
Exp R.T.: 5.623 min
Response: 0
Conc: N.D.



#6 beta-BHC

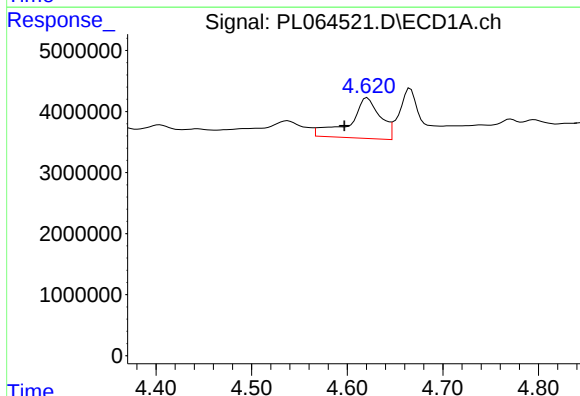
R.T.: 0.000 min
Exp R.T.: 4.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



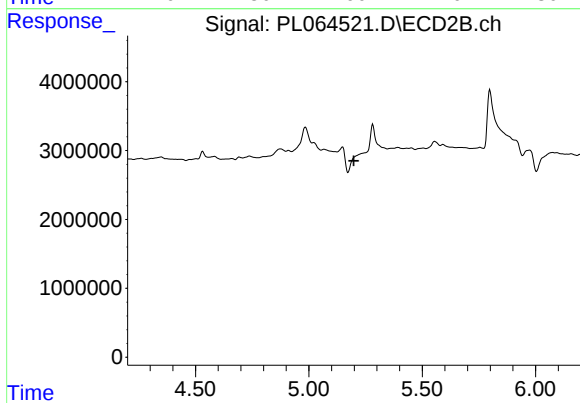
#6 beta-BHC

R.T.: 4.985 min
Delta R.T.: 0.007 min
Response: 5375817
Conc: 3.18 ng/ml



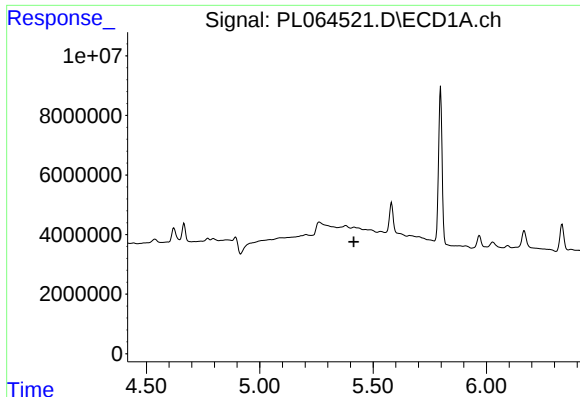
#7 delta-BHC

R.T.: 4.621 min
Delta R.T.: 0.024 min
Response: 14853247
Conc: 3.19 ng/ml



#7 delta-BHC

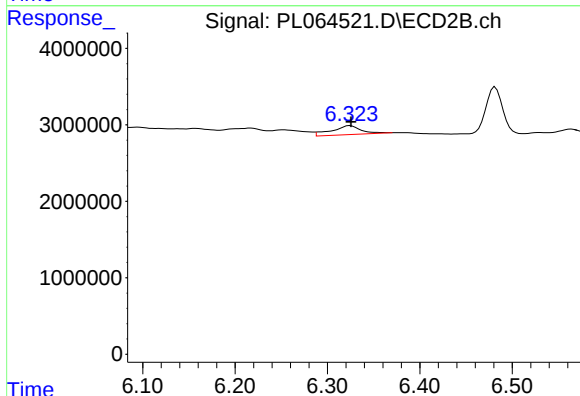
R.T.: 0.000 min
Exp R.T.: 5.198 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

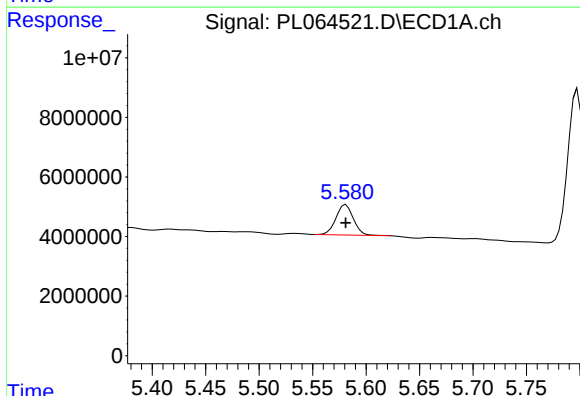
R.T.: 0.000 min
Exp R.T.: 5.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



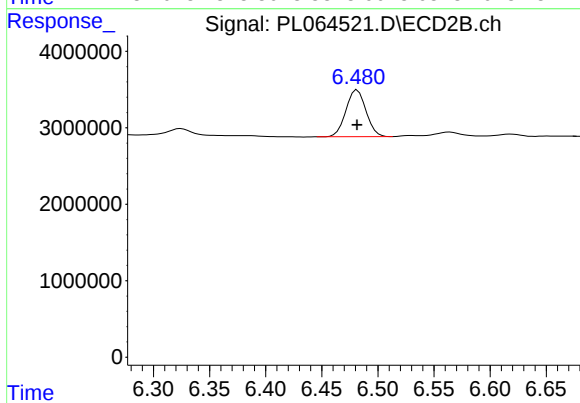
#11 alpha-Chlordane

R.T.: 6.325 min
Delta R.T.: -0.001 min
Response: 2595970
Conc: 0.88 ng/ml



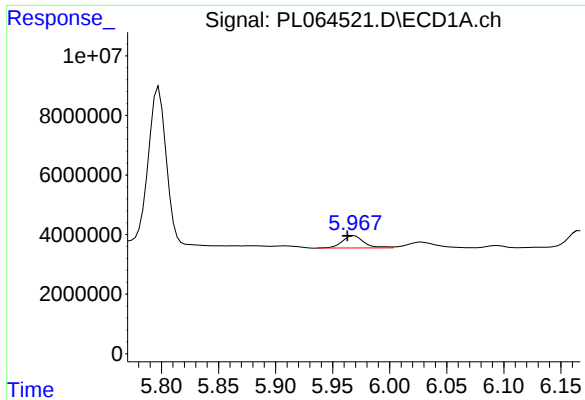
#12 4,4'-DDE

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 11520691
Conc: 3.06 ng/ml



#12 4,4'-DDE

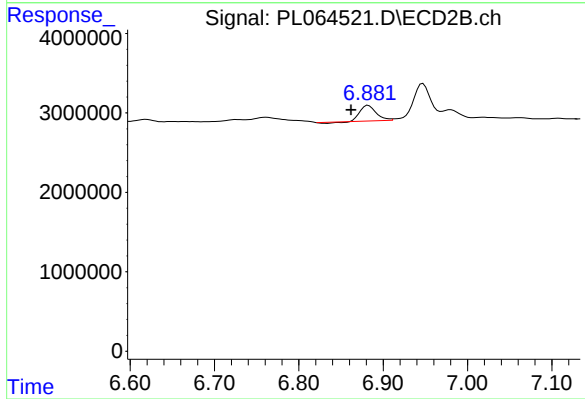
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 7622819
Conc: 2.94 ng/ml



#14 Endrin

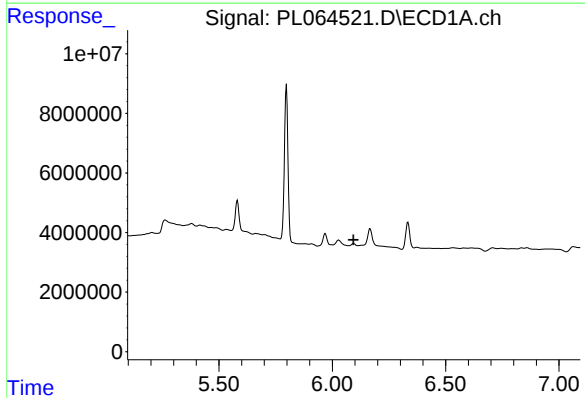
R.T.: 5.969 min
Delta R.T.: 0.006 min
Response: 5458424
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



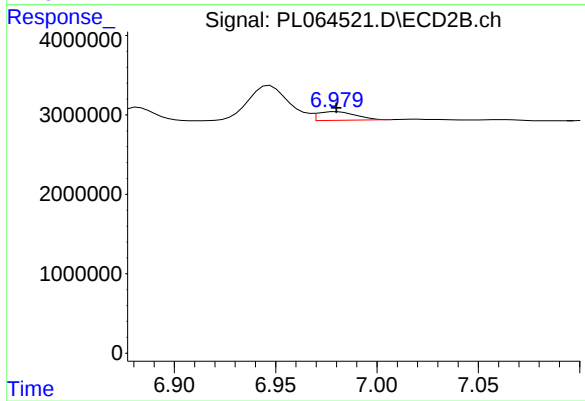
#14 Endrin

R.T.: 6.882 min
Delta R.T.: 0.020 min
Response: 2459722
Conc: 1.07 ng/ml



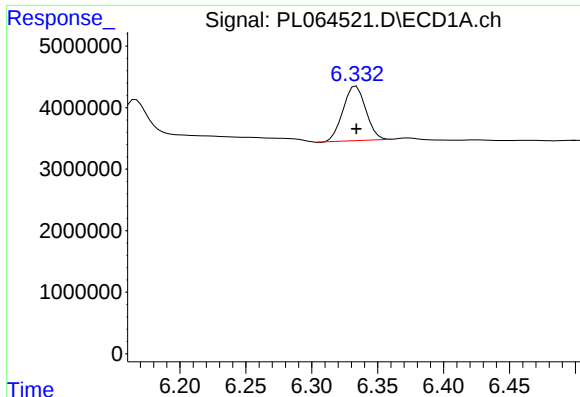
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.094 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

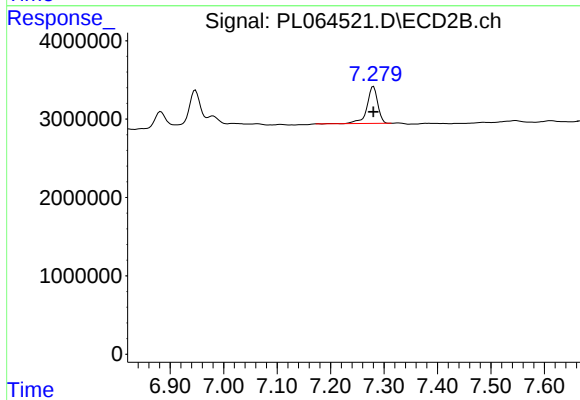
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 1418198
Conc: 0.62 ng/ml



#17 4,4'-DDT

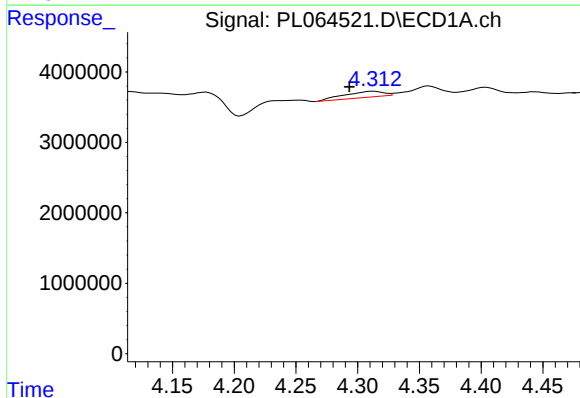
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 10644777
Conc: 3.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



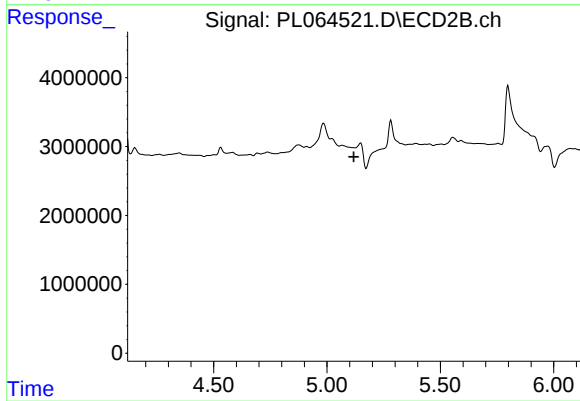
#17 4,4'-DDT

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 6588282
Conc: 3.21 ng/ml



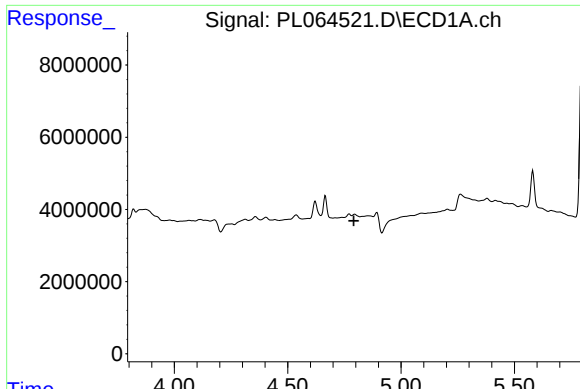
#23 Chlordane-1

R.T.: 4.313 min
Delta R.T.: 0.020 min
Response: 1869030
Conc: 17.00 ng/ml



#23 Chlordane-1

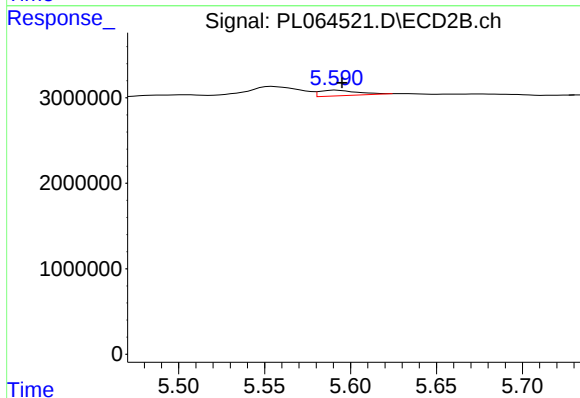
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#24 Chlordane-2

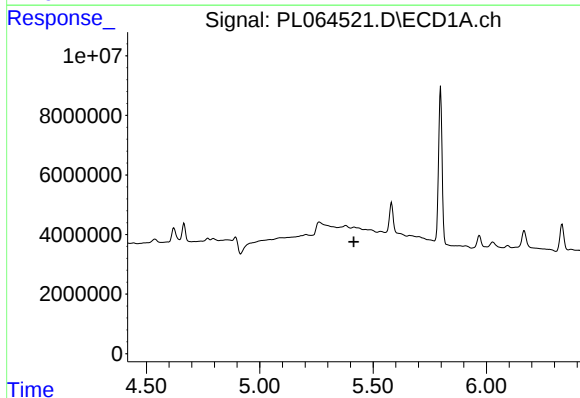
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



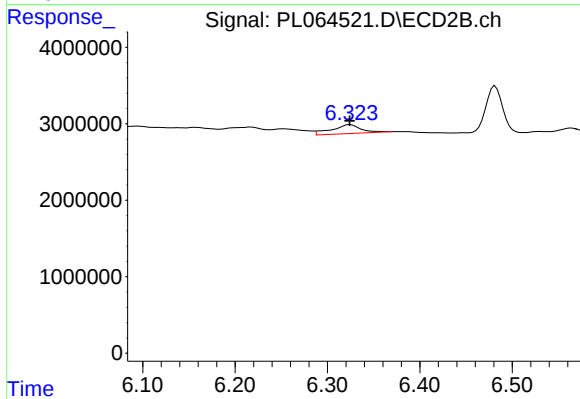
#24 Chlordane-2

R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 1007613
Conc: 9.71 ng/ml



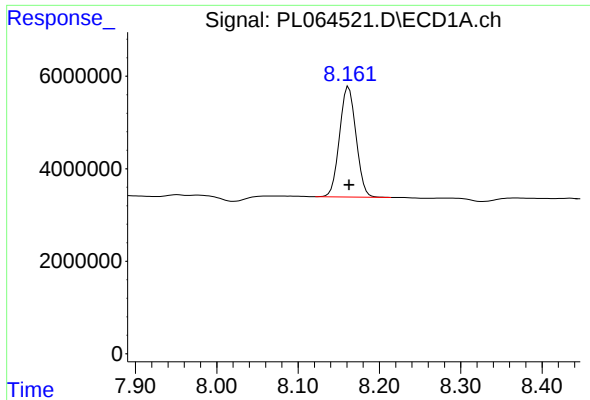
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.414 min
Response: 0
Conc: N.D.



#26 Chlordane-4

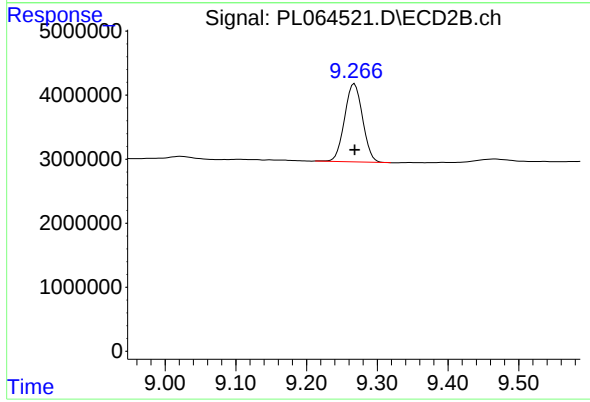
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 2595970
Conc: 5.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 33559548
Conc: 10.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.268 min
Delta R.T.: 0.000 min
Response: 21600148
Conc: 10.55 ng/ml