

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013021\
 Data File : PL064548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 19:58
 Operator : AR\AJ
 Sample : M1271-03
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 03:31:59 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...	3.432	4.106	39330505	31164947	12.920	13.083
2)	SA Decachlor...	8.161	9.267	63897901	30892988	20.276	15.089 #
Target Compounds							
2)	A alpha-BHC	0.000	4.531f	0	17200223	N.D.	4.975 #
4)	MA Heptachlor	0.000	5.303	0	1307296	N.D.	0.375 #
6)	B beta-BHC	0.000	4.986	0	2995747	N.D.	1.770 #
10)	B gamma-Chl...	5.380f	6.253	3788363	2009997	0.915	0.691
11)	B alpha-Chl...	0.000	6.325	0	5749019	N.D.	1.954 #
12)	B 4,4'-DDE	5.581	6.482	3979165	4319230	1.056	1.668 #
16)	A 4,4'-DDD	0.000	6.980	0	2879066	N.D.	1.251 #
17)	MA 4,4'-DDT	6.331	7.280	6873885	1870334	2.240	0.911 #
20)	A Methoxychlor	6.862f	0.000	2853840	0	1.580	N.D. #
22)	Mirex	0.000	8.367	0	2775026	N.D.	1.445 #
25)	Chlordane-3	5.380f	6.253	3788363	2009997	10.502	5.607 #
26)	Chlordane-4	0.000	6.325	0	5749019	N.D.	13.073 #

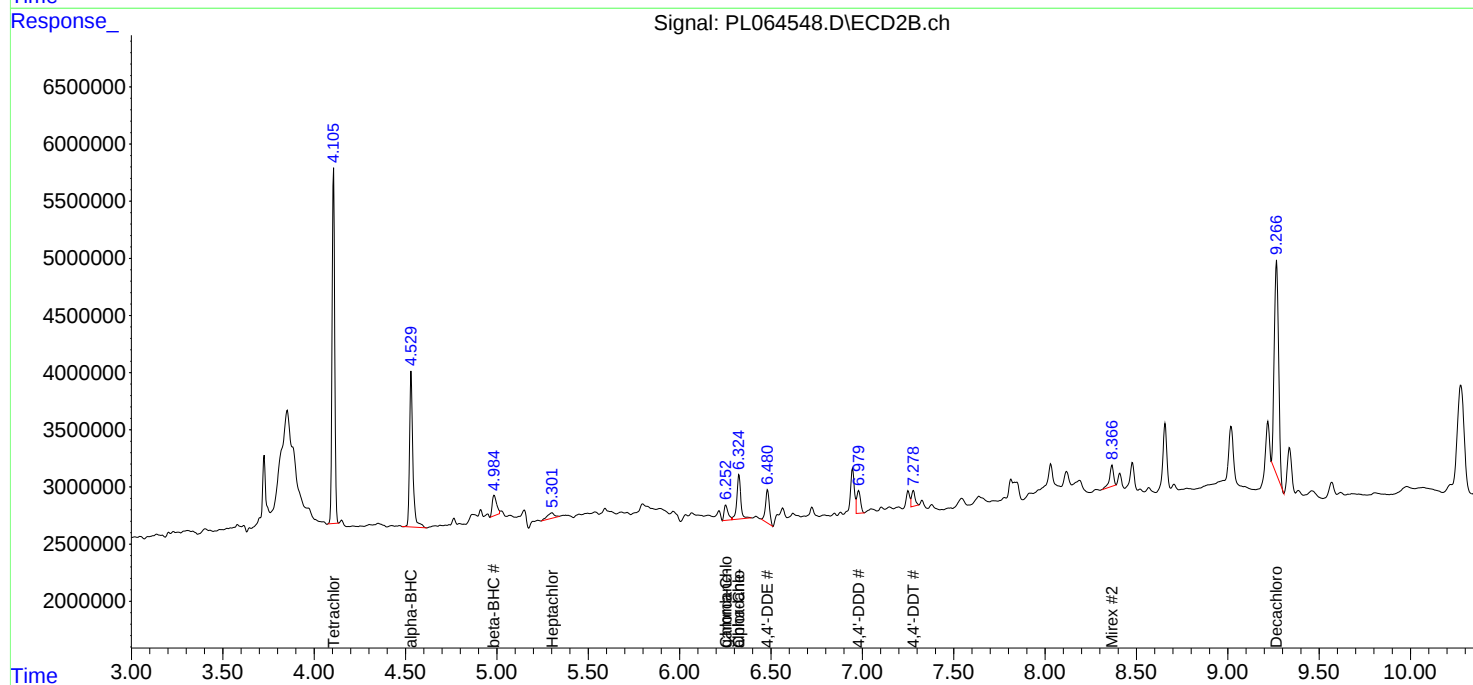
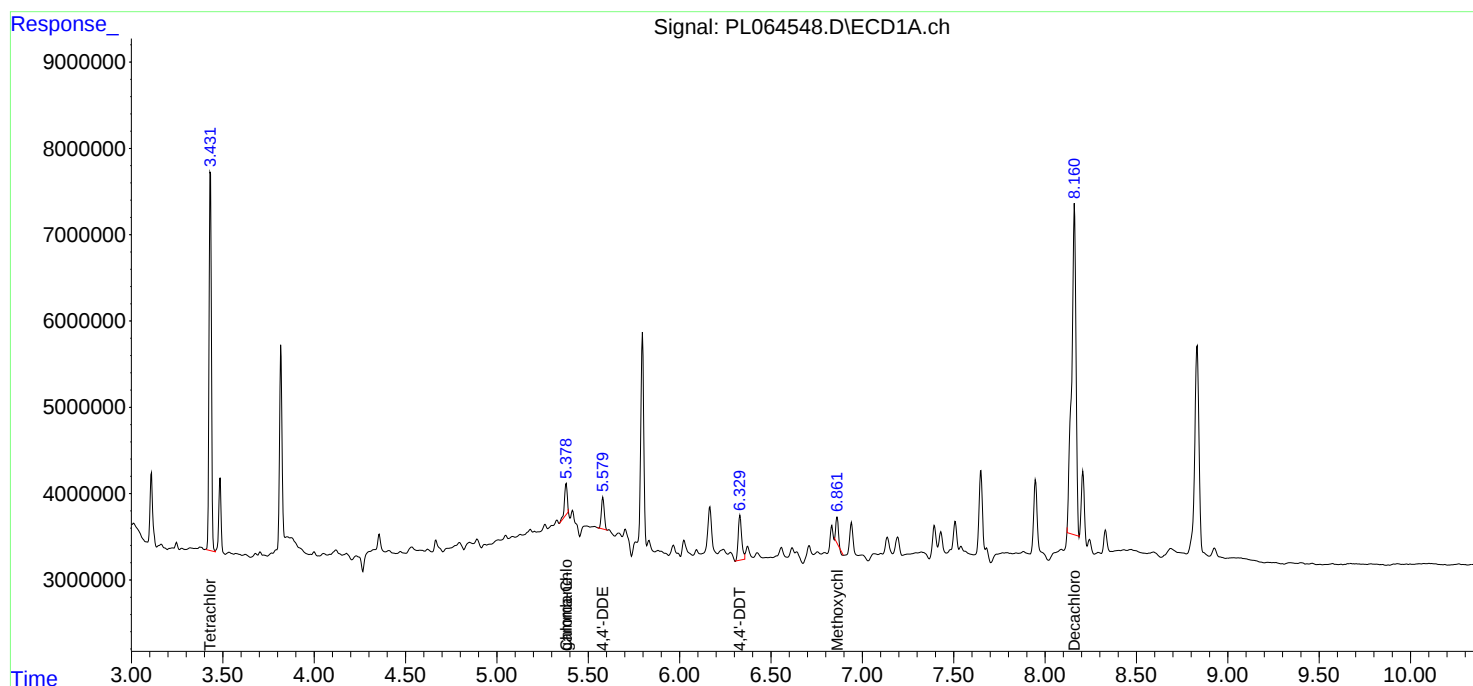
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

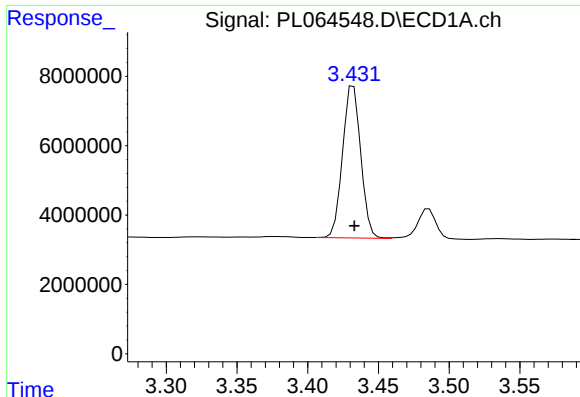
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

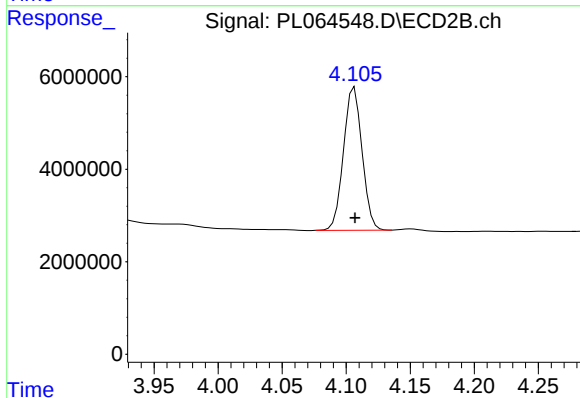




#1 Tetrachloro-m-xylene

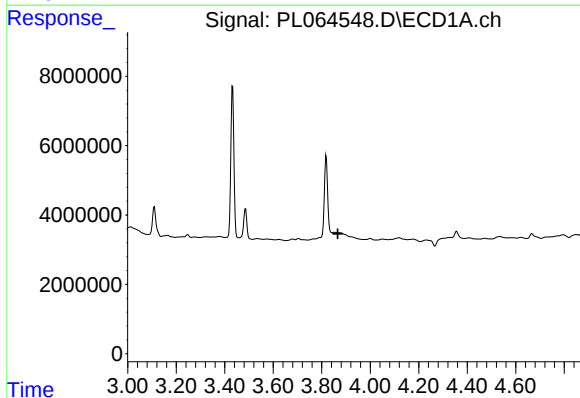
R.T.: 3.432 min
Delta R.T.: 0.000 min
Response: 39330505
Conc: 12.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



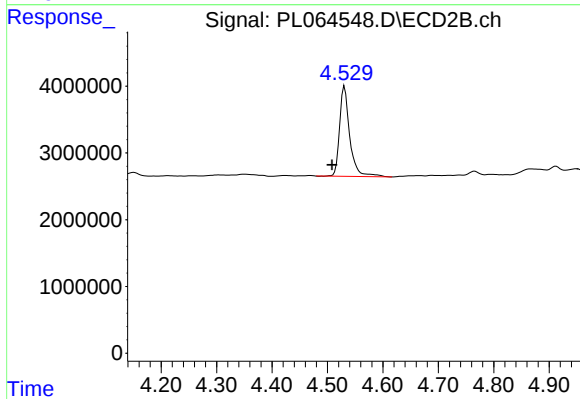
#1 Tetrachloro-m-xylene

R.T.: 4.106 min
Delta R.T.: 0.000 min
Response: 31164947
Conc: 13.08 ng/ml



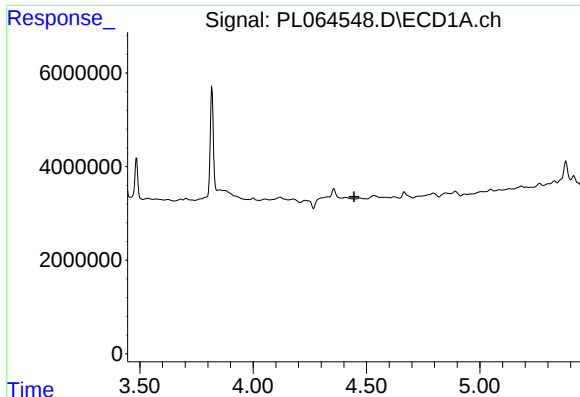
#2 alpha-BHC

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



#2 alpha-BHC

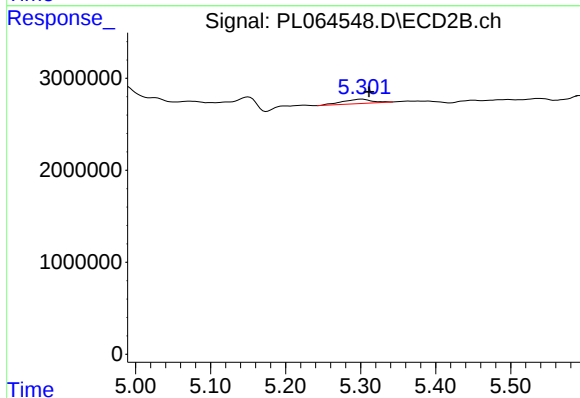
R.T.: 4.531 min
Delta R.T.: 0.023 min
Response: 17200223
Conc: 4.98 ng/ml



#4 Heptachlor

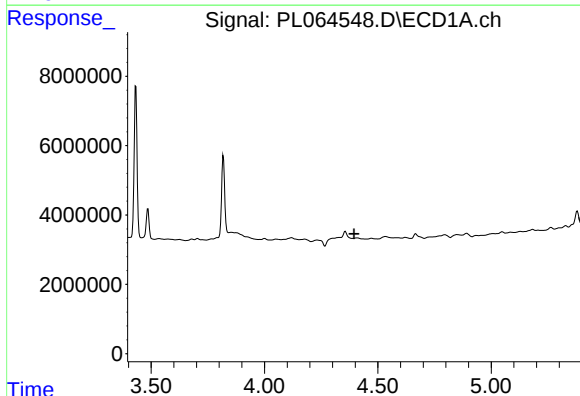
R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



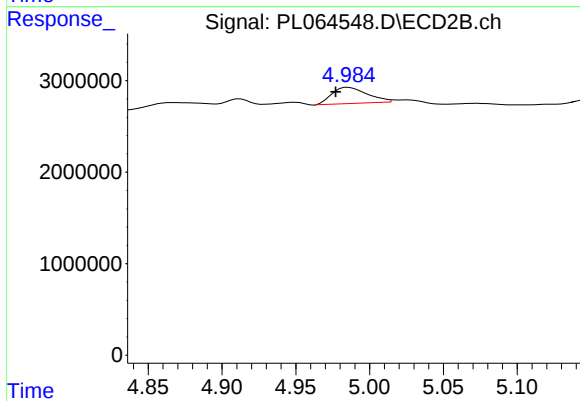
#4 Heptachlor

R.T.: 5.303 min
Delta R.T.: -0.009 min
Response: 1307296
Conc: 0.38 ng/ml



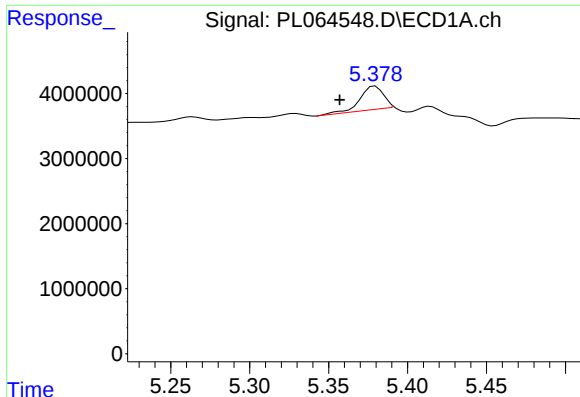
#6 beta-BHC

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



#6 beta-BHC

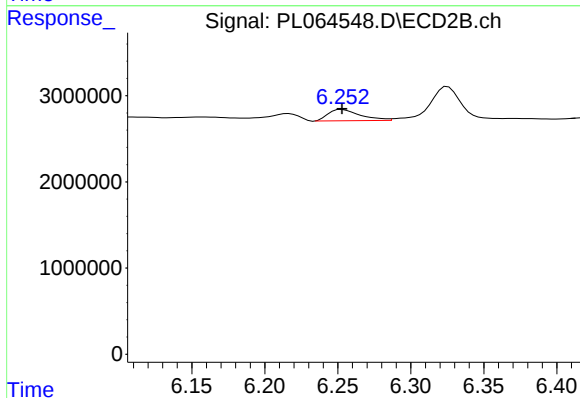
R.T.: 4.986 min
Delta R.T.: 0.009 min
Response: 2995747
Conc: 1.77 ng/ml



#10 gamma-Chlordane

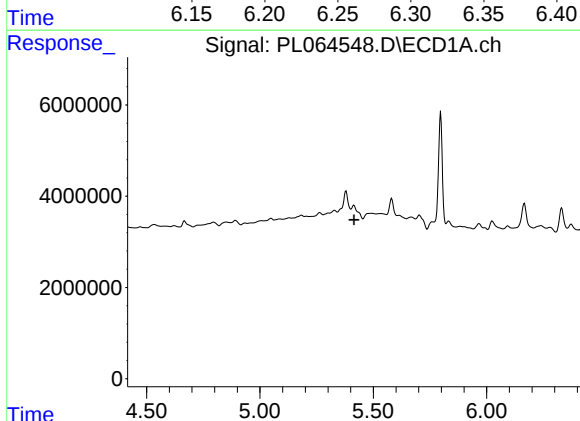
R.T.: 5.380 min
Delta R.T.: 0.023 min
Response: 3788363
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



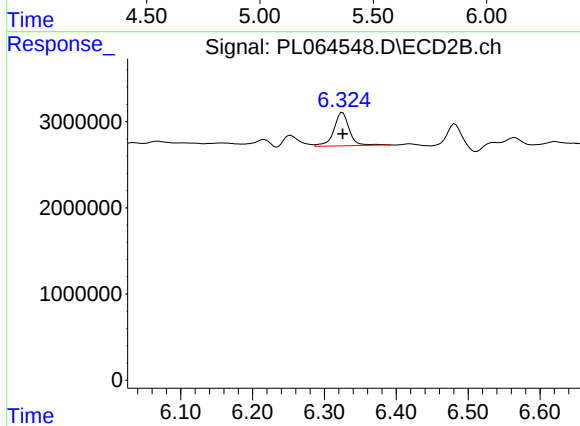
#10 gamma-Chlordane

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 2009997
Conc: 0.69 ng/ml



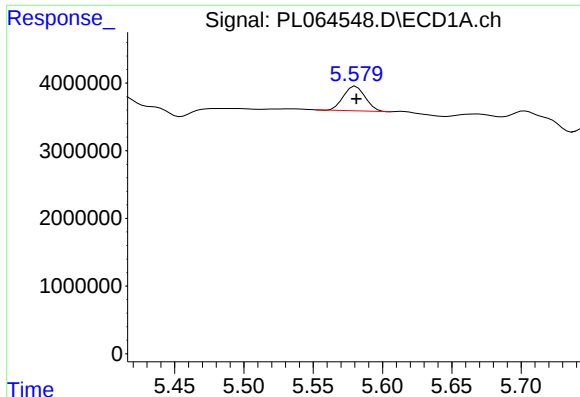
#11 alpha-Chlordane

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



#11 alpha-Chlordane

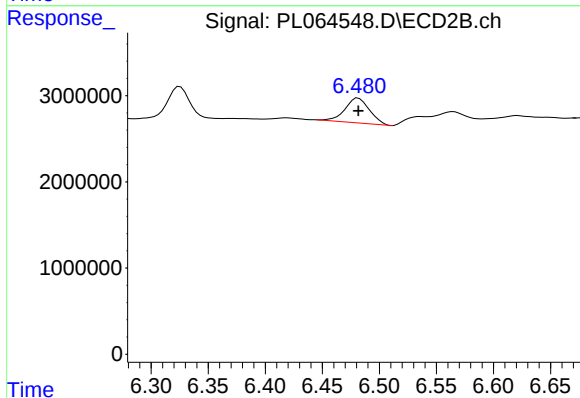
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 5749019
Conc: 1.95 ng/ml



#12 4,4'-DDE

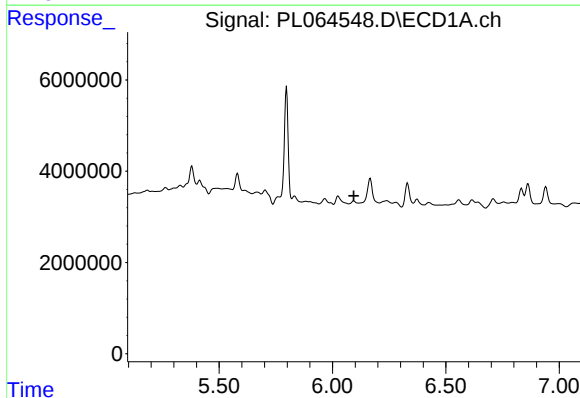
R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 3979165
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



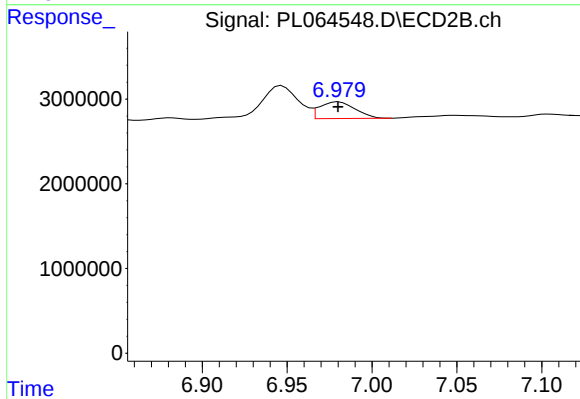
#12 4,4'-DDE

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 4319230
Conc: 1.67 ng/ml



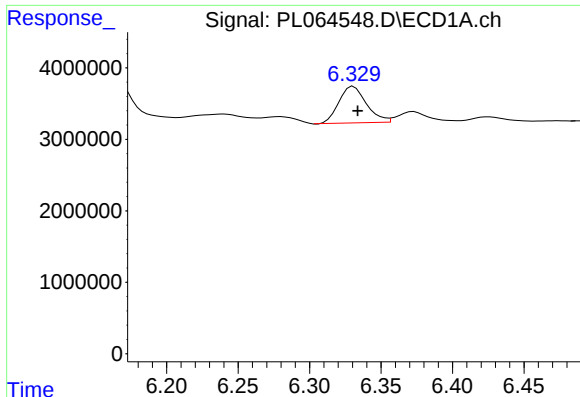
#16 4,4'-DDD

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



#16 4,4'-DDD

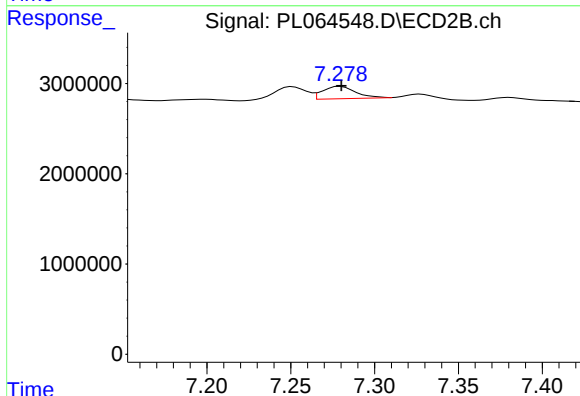
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 2879066
Conc: 1.25 ng/ml



#17 4,4'-DDT

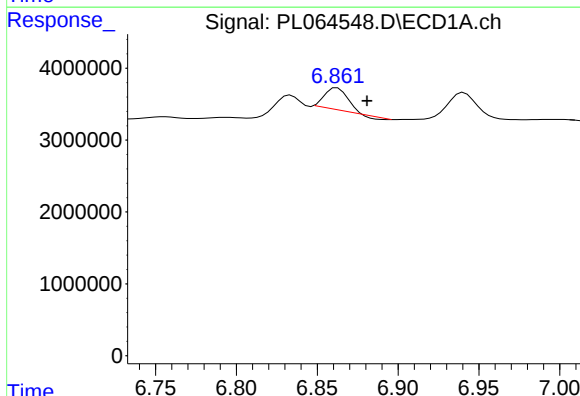
R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 6873885
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



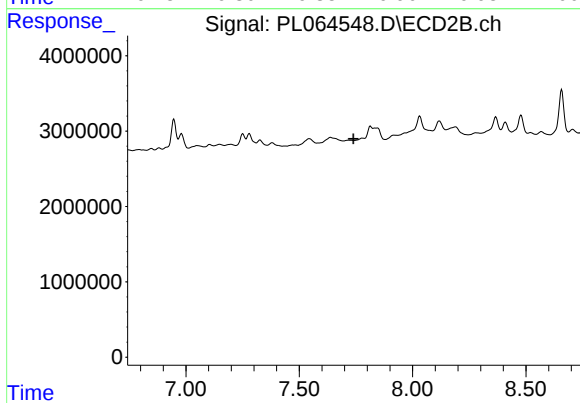
#17 4,4'-DDT

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 1870334
Conc: 0.91 ng/ml



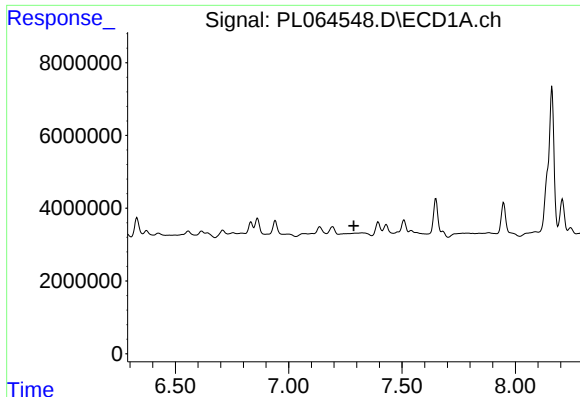
#20 Methoxychlor

R.T.: 6.862 min
Delta R.T.: -0.018 min
Response: 2853840
Conc: 1.58 ng/ml



#20 Methoxychlor

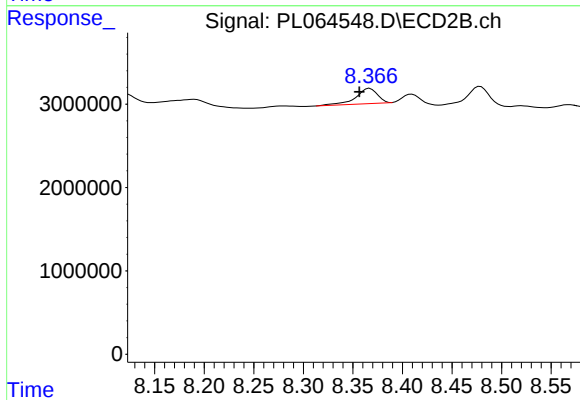
R.T.: 0.000 min
Exp R.T.: 7.740 min
Response: 0
Conc: N.D.



#22 Mirex

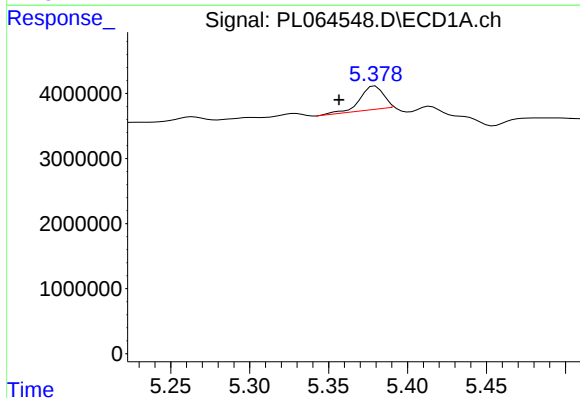
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



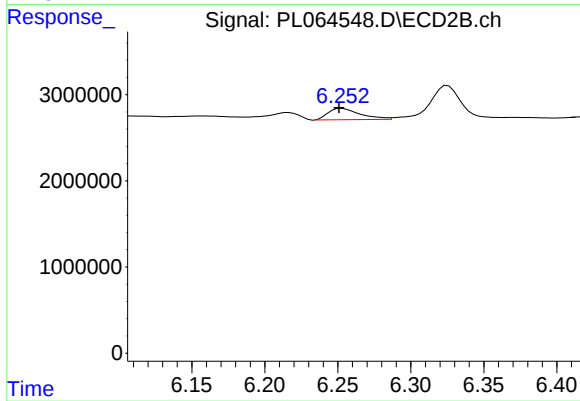
#22 Mirex

R.T.: 8.367 min
Delta R.T.: 0.011 min
Response: 2775026
Conc: 1.44 ng/ml



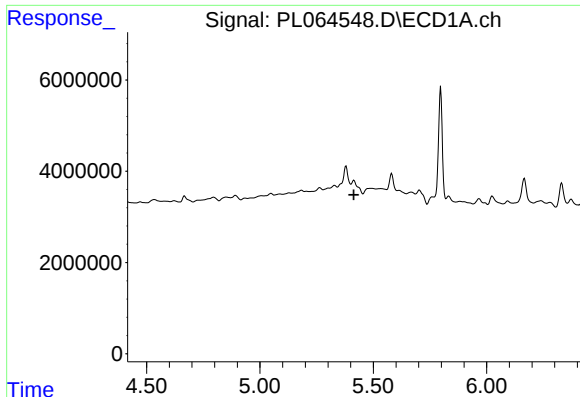
#25 Chlordane-3

R.T.: 5.380 min
Delta R.T.: 0.023 min
Response: 3788363
Conc: 10.50 ng/ml



#25 Chlordane-3

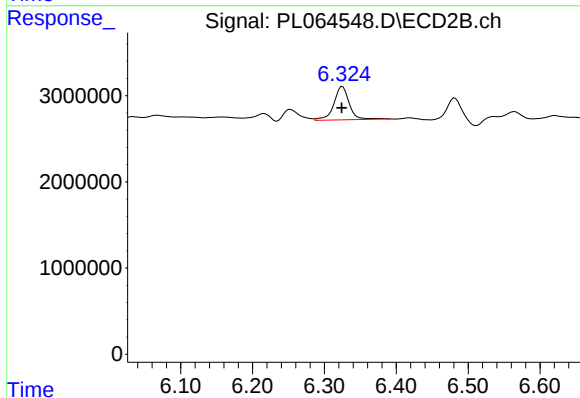
R.T.: 6.253 min
Delta R.T.: 0.002 min
Response: 2009997
Conc: 5.61 ng/ml



#26 Chlordane-4

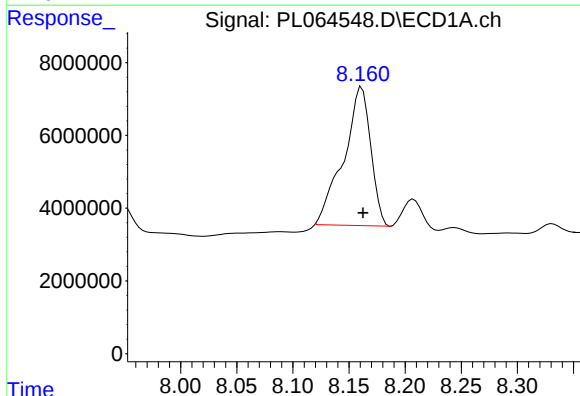
R.T.: 0.000 min
Exp R.T.: 5.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



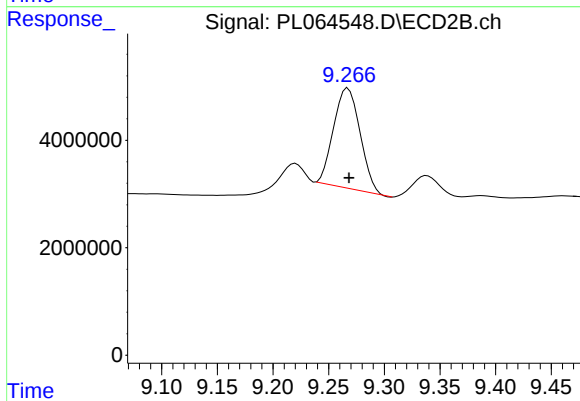
#26 Chlordane-4

R.T.: 6.325 min
Delta R.T.: 0.001 min
Response: 5749019
Conc: 13.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.161 min
Delta R.T.: -0.001 min
Response: 63897901
Conc: 20.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.267 min
Delta R.T.: -0.001 min
Response: 30892988
Conc: 15.09 ng/ml