

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110421\
 Data File : PL070773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2021 14:15
 Operator : AR\AJ
 Sample : M4448-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 14:27:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.568	5.501	10045732	25813975	20.510	20.473
28)	SA Decachlor...	10.330	11.391	11693297	24925174	17.113	18.637
Target Compounds							
8)	B Heptachlo...	0.000	7.959	0	1381288	N.D.	0.906 #
9)	A Endosulfan I	7.432f	0.000	2631721	0	4.296	N.D. #
10)	B gamma-Chl...	7.282	8.229	1934809	7221310	2.915	4.664 #
11)	B alpha-Chl...	7.350	8.312	3489189	11789381	5.236	7.751 #
12)	B 4,4'-DDE	7.566	8.498	2793574	5481744	4.795	3.715
13)	MA Dieldrin	7.702	0.000	1711460	0	2.742	N.D. #
14)	MA Endrin	8.006f	0.000	1145216	0	2.020	N.D. #
15)	B Endosulfa...	8.299	9.154f	967738	814760	1.599	0.667 #
16)	A 4,4'-DDD	0.000	9.036	0	3465931	N.D.	2.880 #
17)	MA 4,4'-DDT	8.411	9.355	4212747	7909206	7.660	6.269
20)	A Methoxychlor	9.028f	0.000	2669940	0	7.298	N.D. #
25)	Chlordane-3	7.282	8.229	1934809	7221310	31.691	35.726
26)	Chlordane-4	7.350	8.312	3489189	11789381	53.148	48.582
27)	Chlordane-5	8.299	9.197	967738	564971	43.284	13.637 #

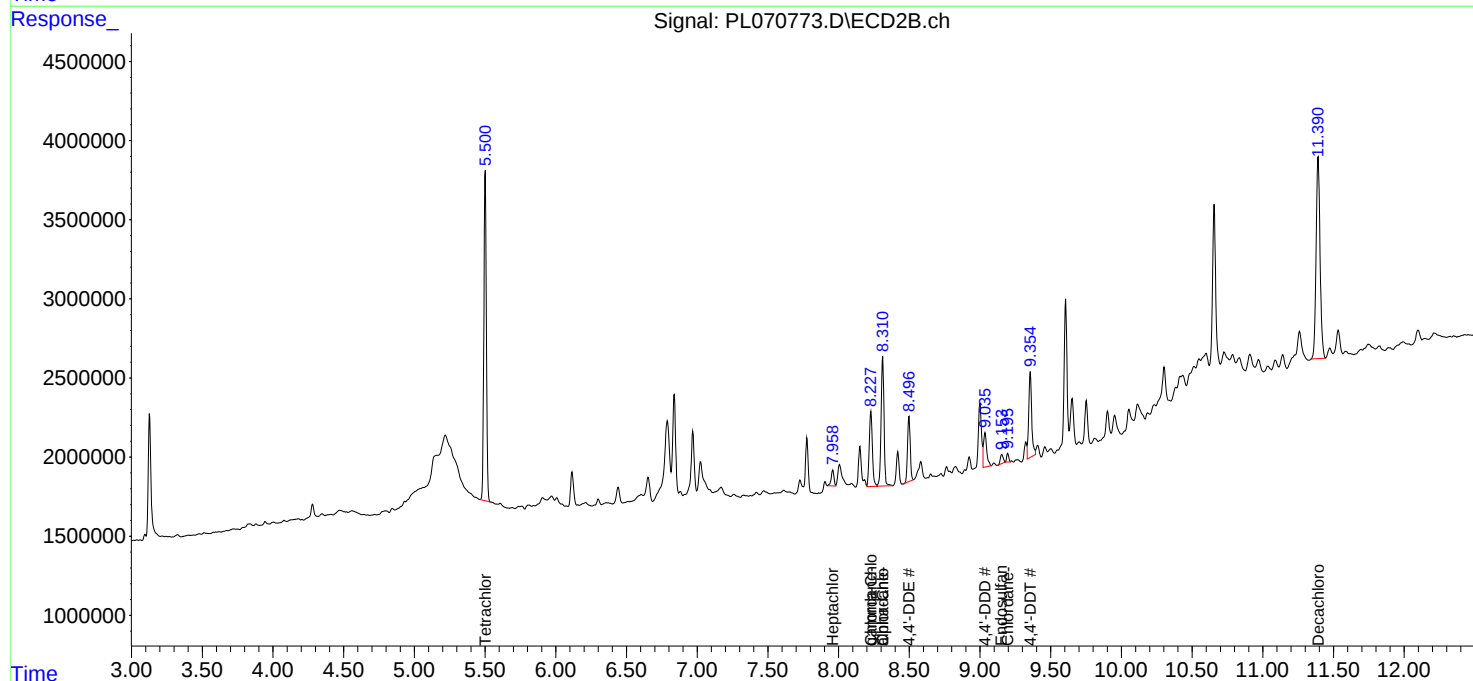
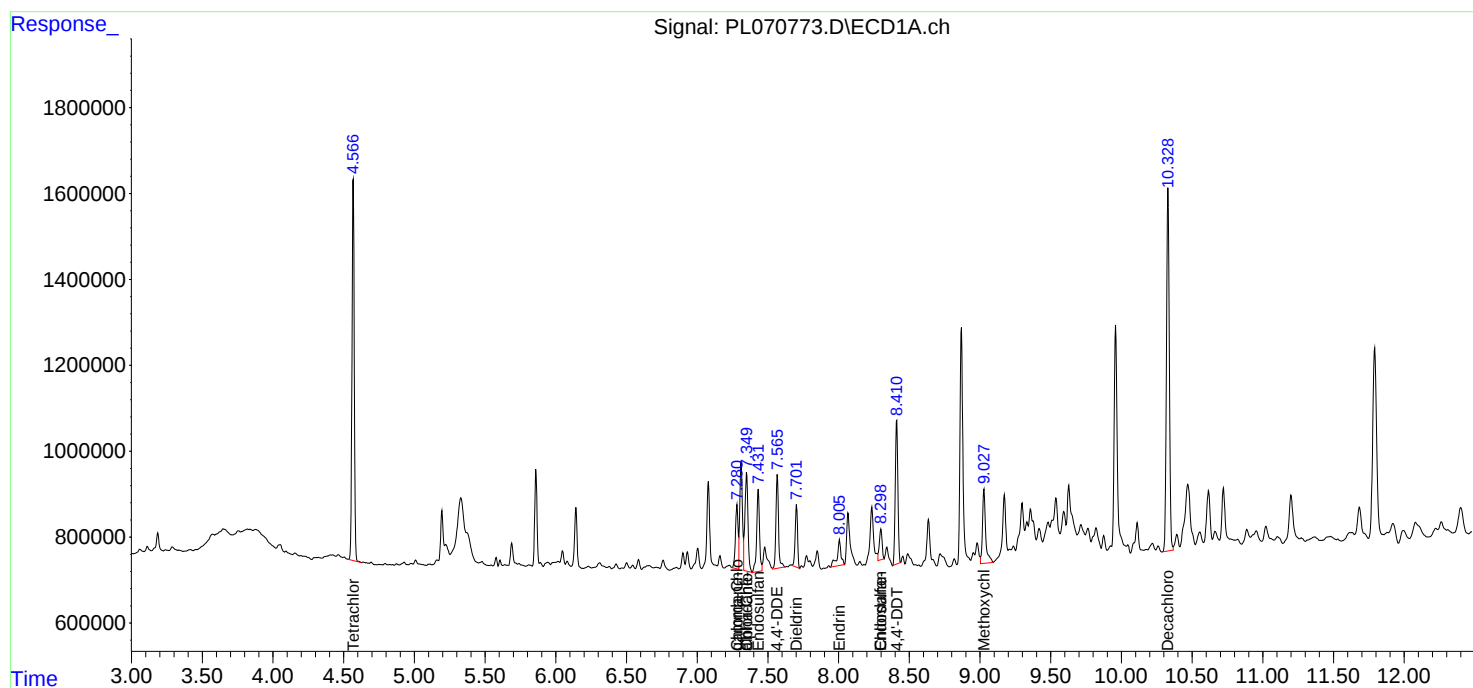
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

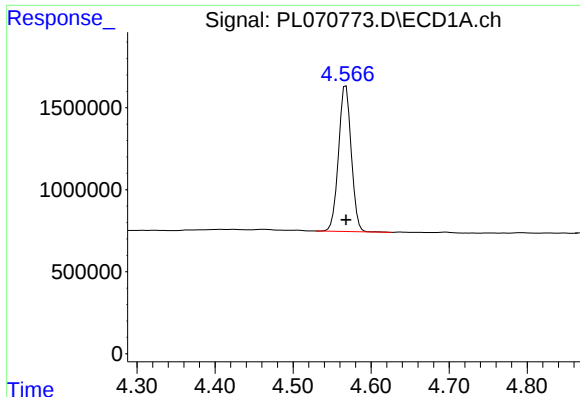
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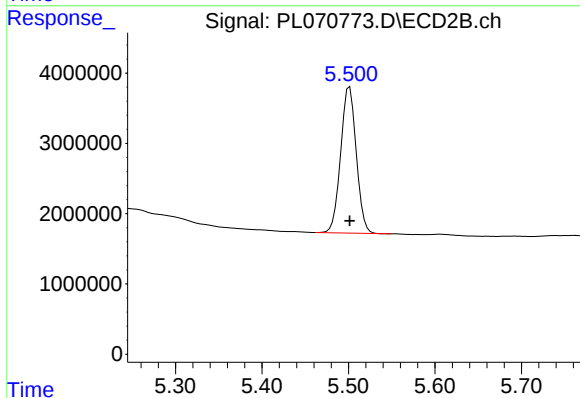




#1 Tetrachloro-m-xylene

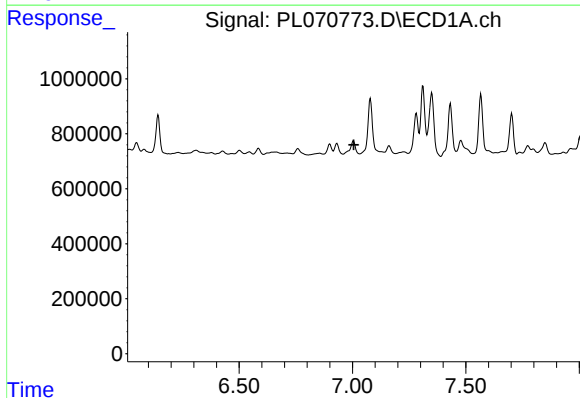
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 10045732
Conc: 20.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



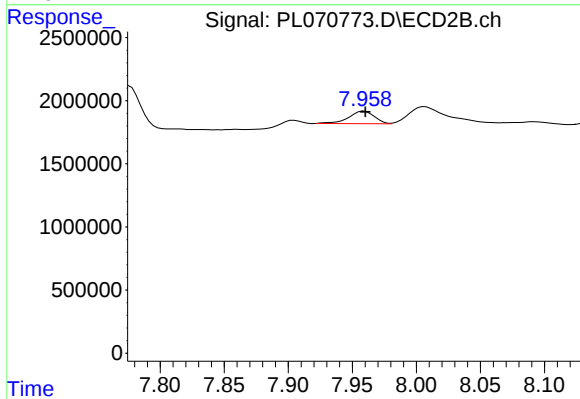
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 25813975
Conc: 20.47 ng/ml



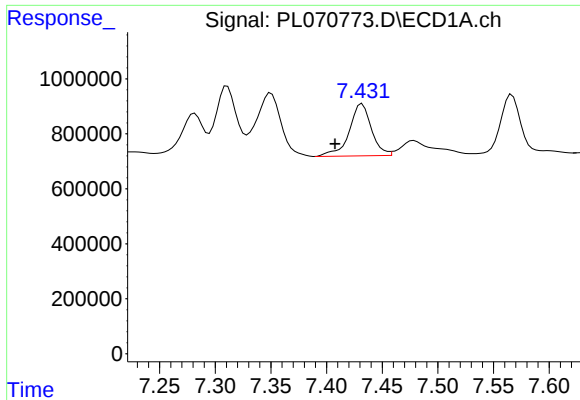
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.005 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

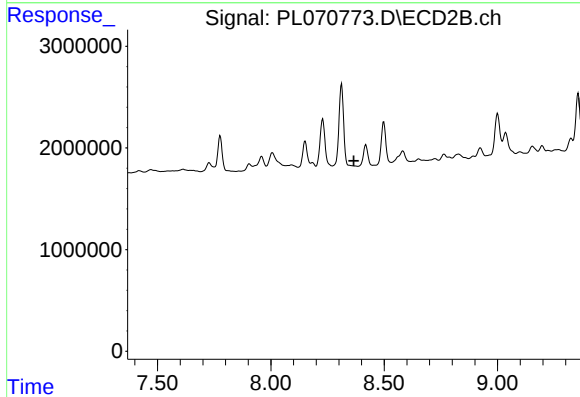
R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 1381288
Conc: 0.91 ng/ml



#9 Endosulfan I

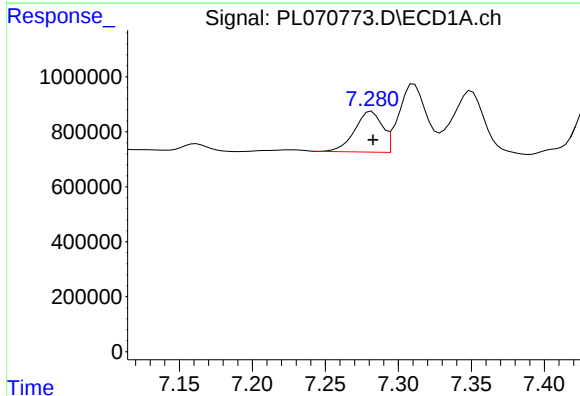
R.T.: 7.432 min
Delta R.T.: 0.024 min
Response: 2631721
Conc: 4.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



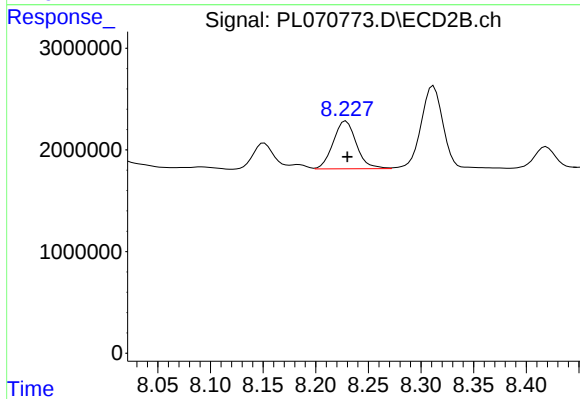
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.365 min
Response: 0
Conc: N.D.



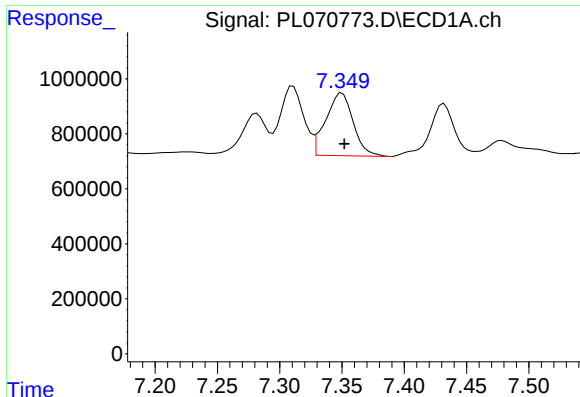
#10 gamma-Chlordane

R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 1934809
Conc: 2.91 ng/ml



#10 gamma-Chlordane

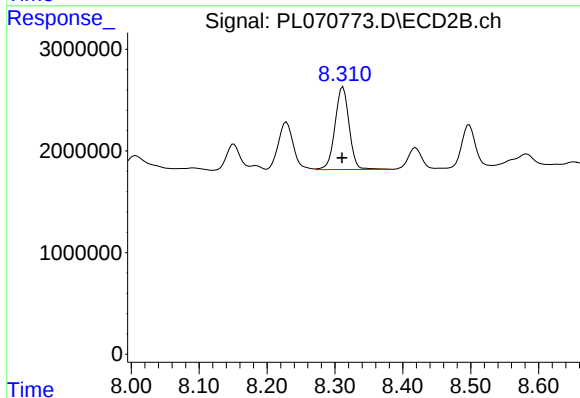
R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 7221310
Conc: 4.66 ng/ml



#11 alpha-Chlordane

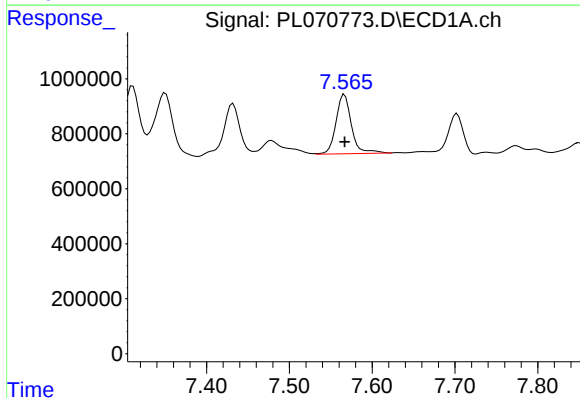
R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 3489189
Conc: 5.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



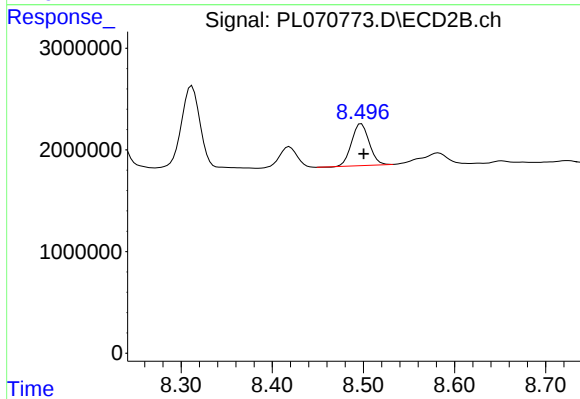
#11 alpha-Chlordane

R.T.: 8.312 min
Delta R.T.: 0.001 min
Response: 11789381
Conc: 7.75 ng/ml



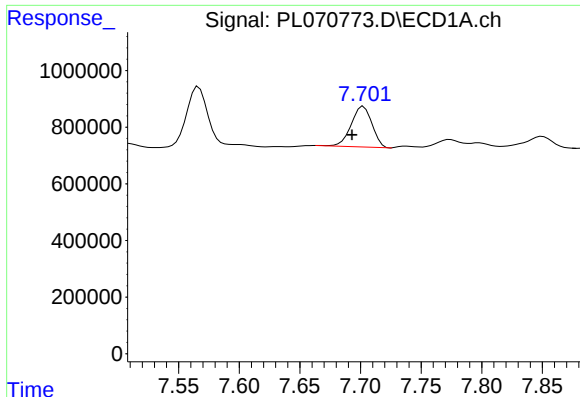
#12 4,4'-DDE

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 2793574
Conc: 4.79 ng/ml



#12 4,4'-DDE

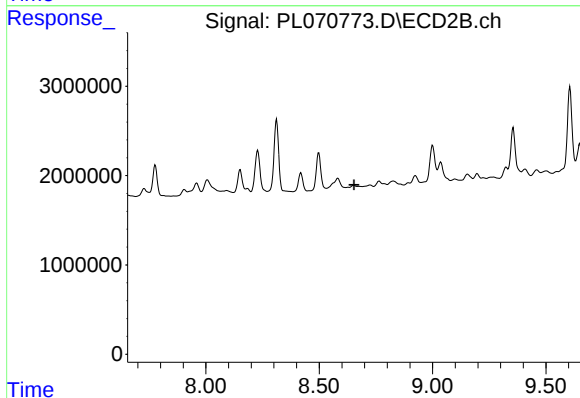
R.T.: 8.498 min
Delta R.T.: -0.003 min
Response: 5481744
Conc: 3.72 ng/ml



#13 Dieldrin

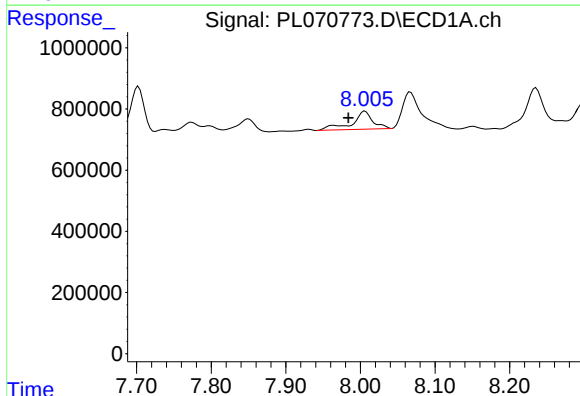
R.T.: 7.702 min
Delta R.T.: 0.009 min
Response: 1711460
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



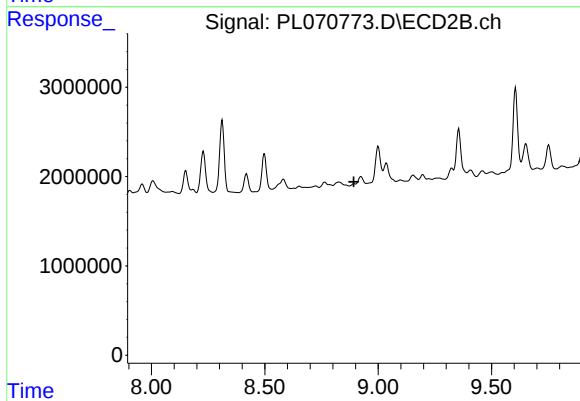
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.654 min
Response: 0
Conc: N.D.



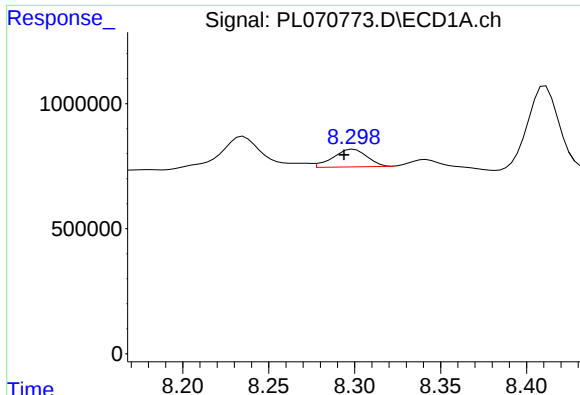
#14 Endrin

R.T.: 8.006 min
Delta R.T.: 0.022 min
Response: 1145216
Conc: 2.02 ng/ml



#14 Endrin

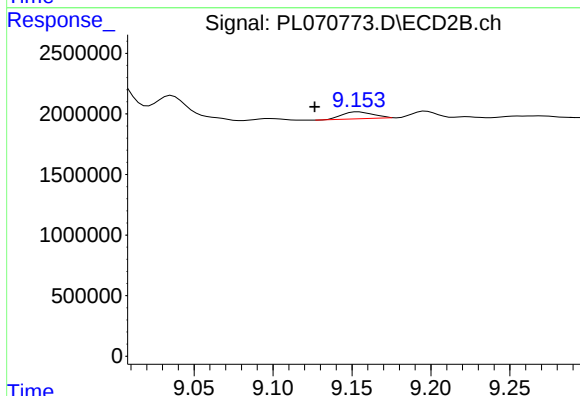
R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#15 Endosulfan II

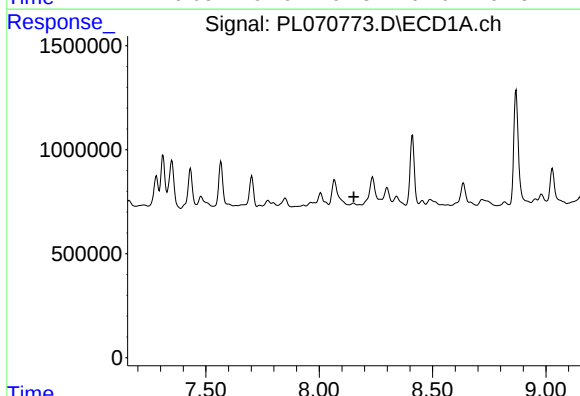
R.T.: 8.299 min
Delta R.T.: 0.006 min
Response: 967738
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



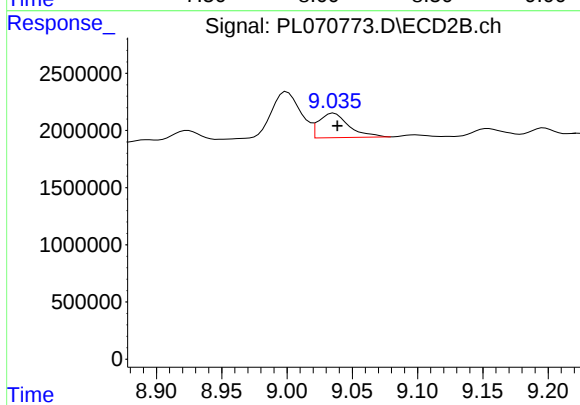
#15 Endosulfan II

R.T.: 9.154 min
Delta R.T.: 0.028 min
Response: 814760
Conc: 0.67 ng/ml



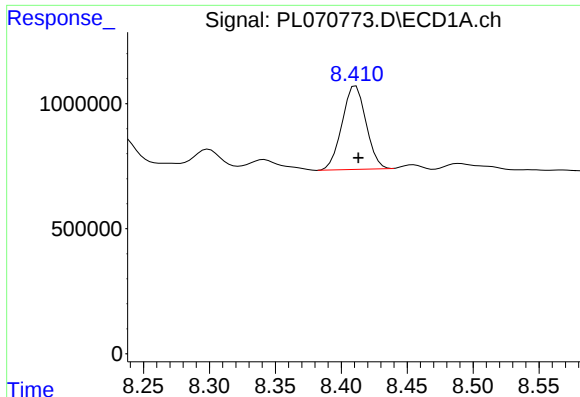
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.152 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

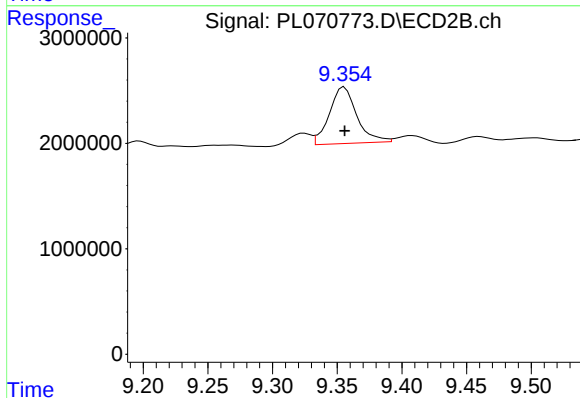
R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 3465931
Conc: 2.88 ng/ml



#17 4,4'-DDT

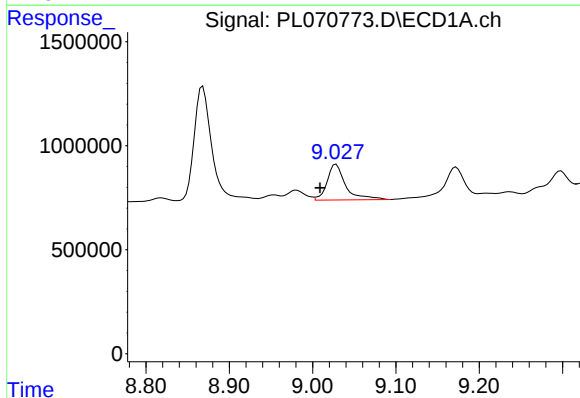
R.T.: 8.411 min
Delta R.T.: -0.002 min
Response: 4212747
Conc: 7.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



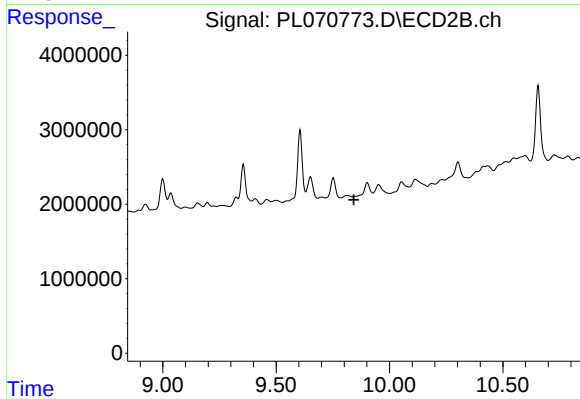
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: 0.000 min
Response: 7909206
Conc: 6.27 ng/ml



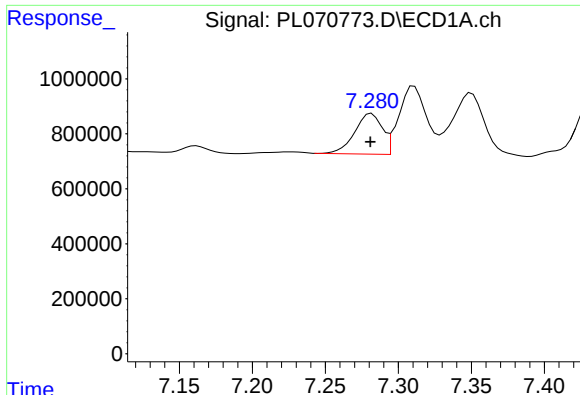
#20 Methoxychlor

R.T.: 9.028 min
Delta R.T.: 0.019 min
Response: 2669940
Conc: 7.30 ng/ml



#20 Methoxychlor

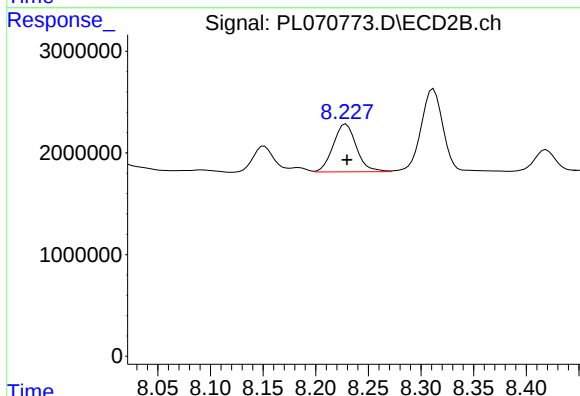
R.T.: 0.000 min
Exp R.T. : 9.842 min
Response: 0
Conc: N.D.



#25 Chlordane-3

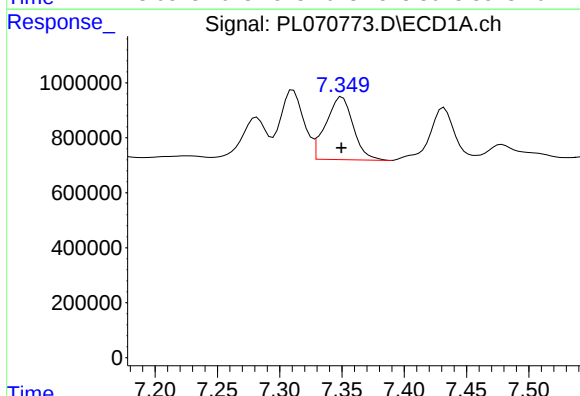
R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 1934809
Conc: 31.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



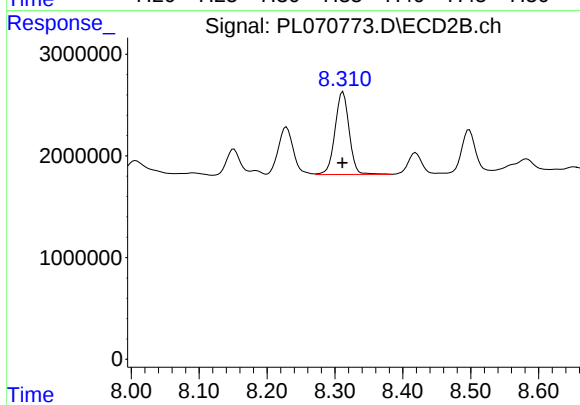
#25 Chlordane-3

R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 7221310
Conc: 35.73 ng/ml



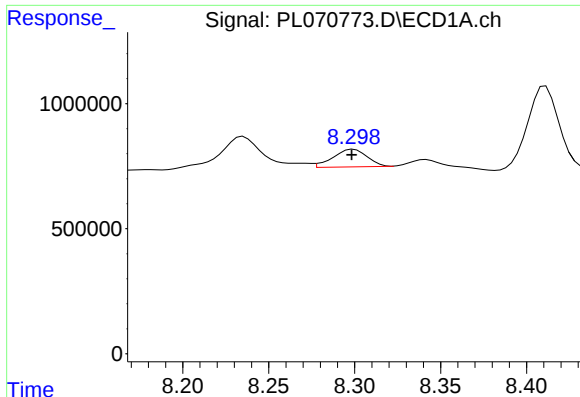
#26 Chlordane-4

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 3489189
Conc: 53.15 ng/ml



#26 Chlordane-4

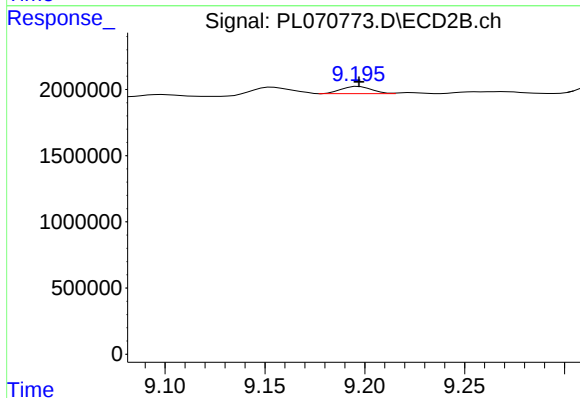
R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 11789381
Conc: 48.58 ng/ml



#27 Chlordane-5

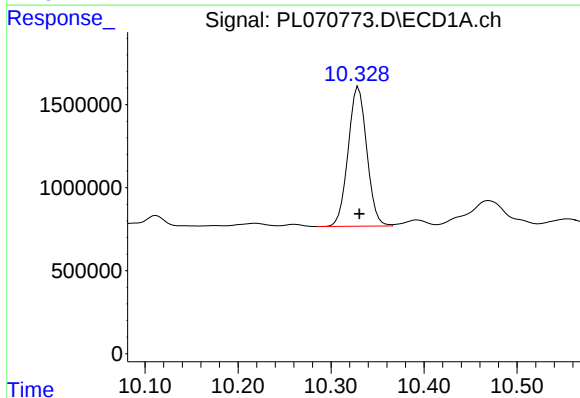
R.T.: 8.299 min
Delta R.T.: 0.001 min
Response: 967738
Conc: 43.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



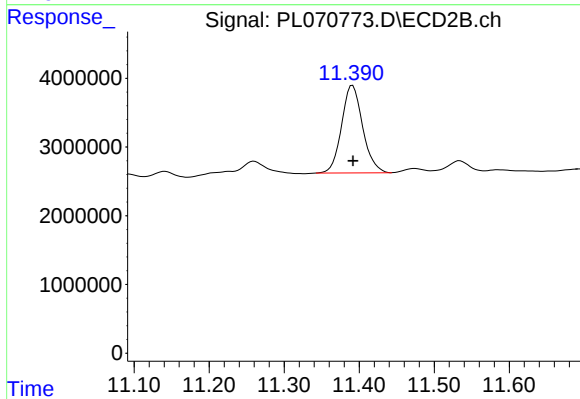
#27 Chlordane-5

R.T.: 9.197 min
Delta R.T.: 0.000 min
Response: 564971
Conc: 13.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.000 min
Response: 11693297
Conc: 17.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: 0.000 min
Response: 24925174
Conc: 18.64 ng/ml