

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113021\
 Data File : PL071215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 18:03
 Operator : AR\AJ
 Sample : M4848-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 21:39:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 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...	4.564	5.499	8637592	23313942	18.390	18.578
28)	SA Decachlor...	10.327	11.391	12066719	24459723	16.665	17.597
Target Compounds							
3)	MA gamma-BHC...	5.685	0.000	836559	0	1.310	N.D. #
9)	A Endosulfan I	7.429f	0.000	2906085	0	4.887	N.D. #
10)	B gamma-Chl...	7.277	8.225	285819	3600576	0.450	2.252 #
11)	B alpha-Chl...	0.000	8.311	0	1341437	N.D.	0.844 #
12)	B 4,4'-DDE	7.562	0.000	352031	0	0.622	N.D. #
13)	MA Dieldrin	7.699	0.000	1470641	0	2.432	N.D. #
14)	MA Endrin	7.978	0.000	209798	0	0.371	N.D. #
15)	B Endosulfa...	8.300	0.000	243572	0	0.417	N.D. #
16)	A 4,4'-DDD	0.000	9.033	0	959740	N.D.	0.827 #
17)	MA 4,4'-DDT	8.407	9.356	380335	529956	0.695	0.381 #
20)	A Methoxychlor	9.026f	0.000	1614982	0	4.470	N.D. #
21)	B Endrin ke...	0.000	10.020f	0	237931	N.D.	0.162 #
25)	Chlordane-3	7.277	8.225	285819	3600576	4.609	16.374 #
26)	Chlordane-4	0.000	8.311	0	1341437	N.D.	5.056 #
27)	Chlordane-5	8.300	0.000	243572	0	10.204	N.D. #

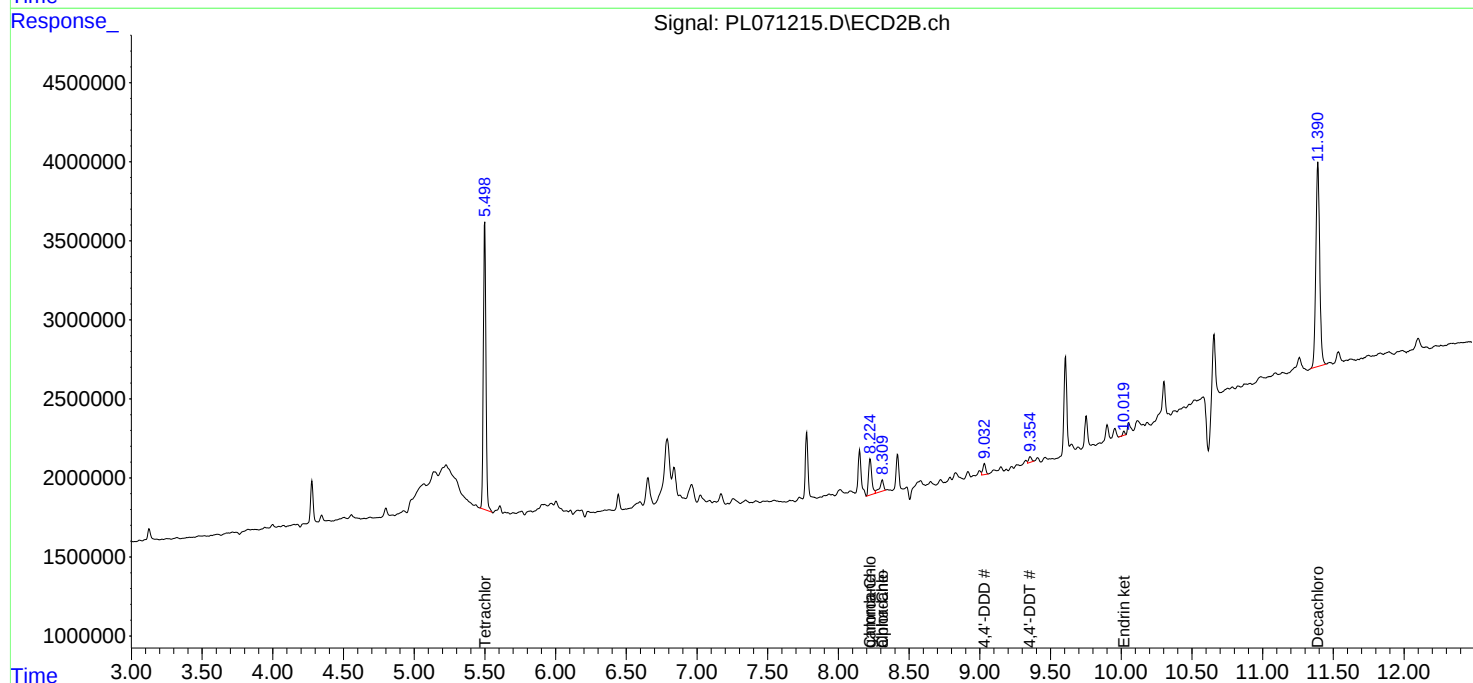
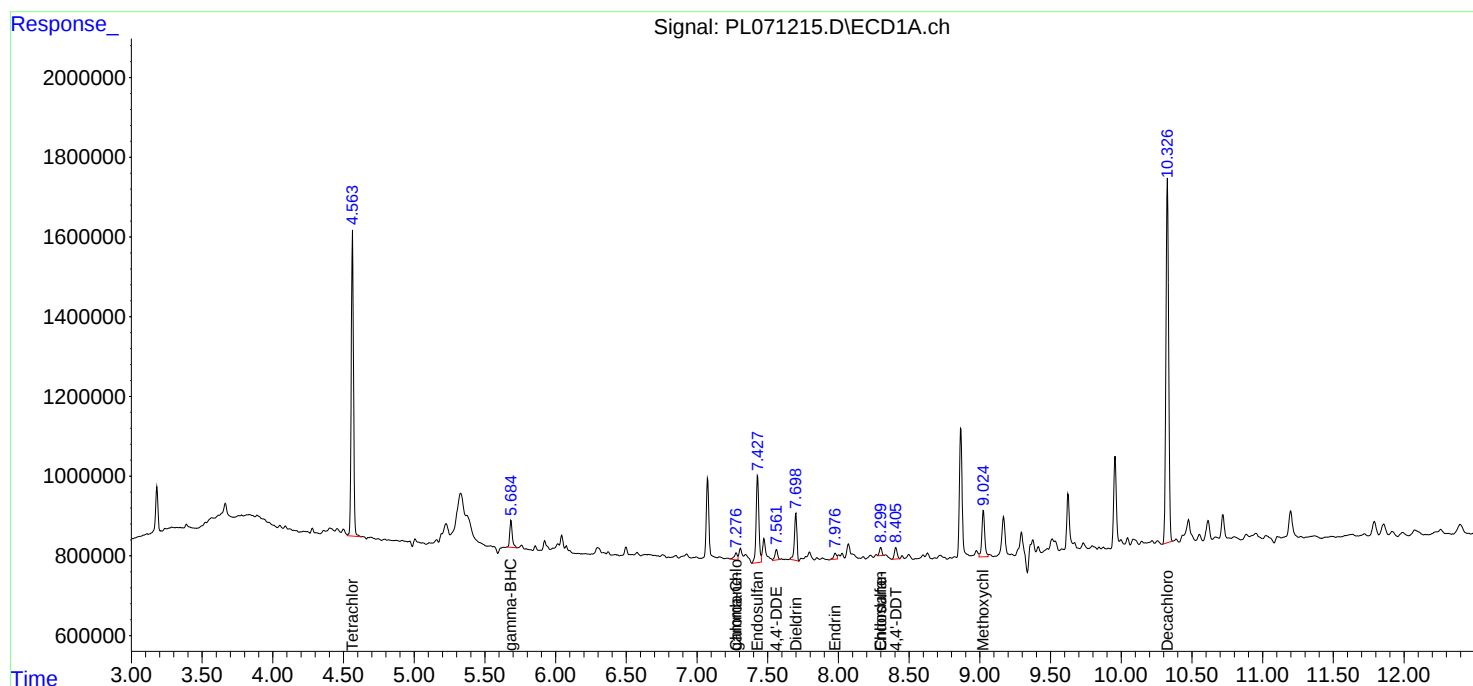
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

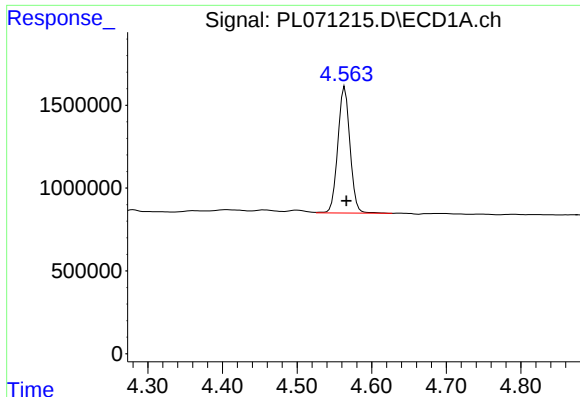
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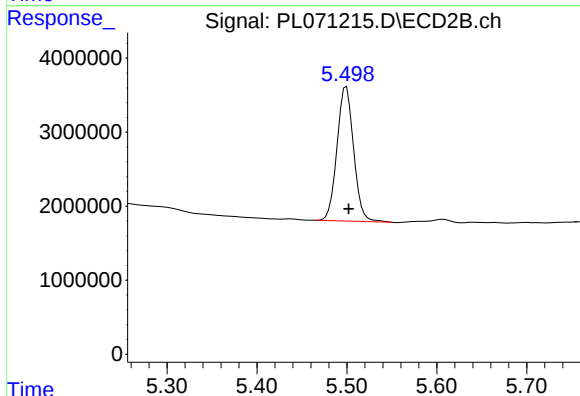




#1 Tetrachloro-m-xylene

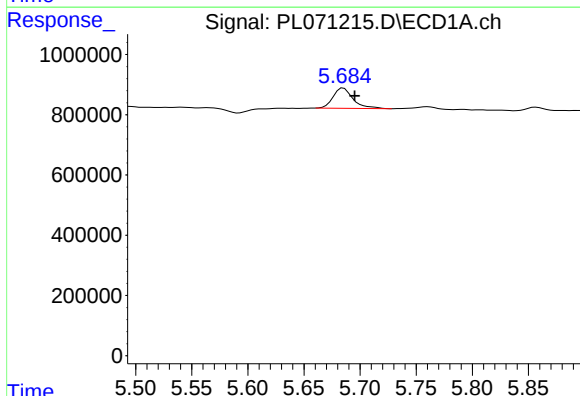
R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 8637592
Conc: 18.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



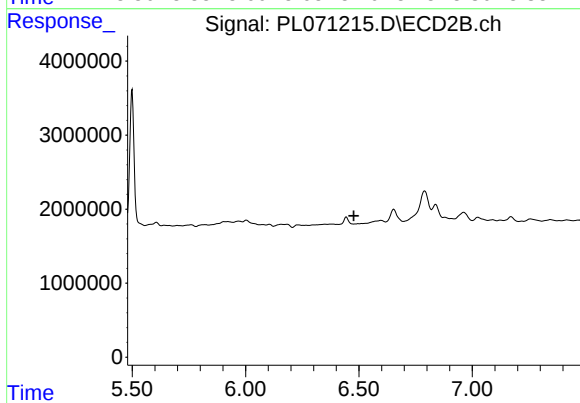
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 23313942
Conc: 18.58 ng/ml



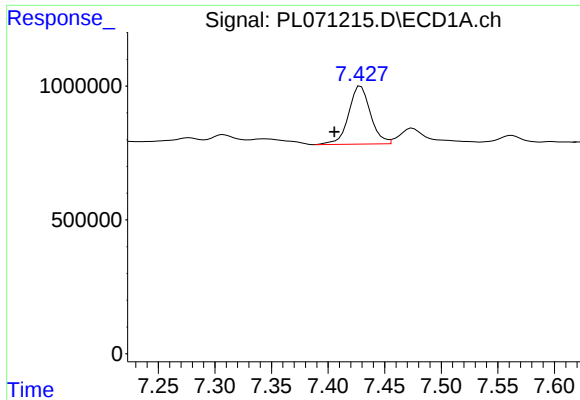
#3 gamma-BHC (Lindane)

R.T.: 5.685 min
Delta R.T.: -0.010 min
Response: 836559
Conc: 1.31 ng/ml



#3 gamma-BHC (Lindane)

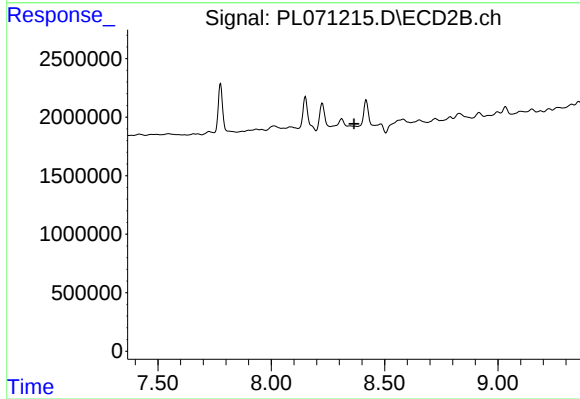
R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



#9 Endosulfan I

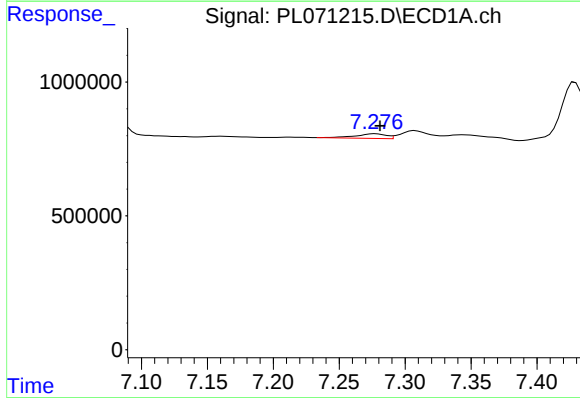
R.T.: 7.429 min
Delta R.T.: 0.023 min
Response: 2906085
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



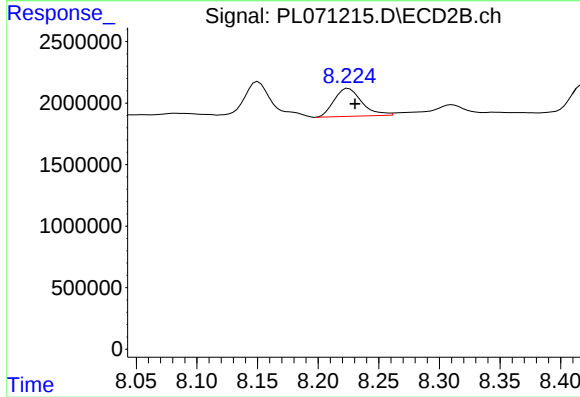
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.366 min
Response: 0
Conc: N.D.



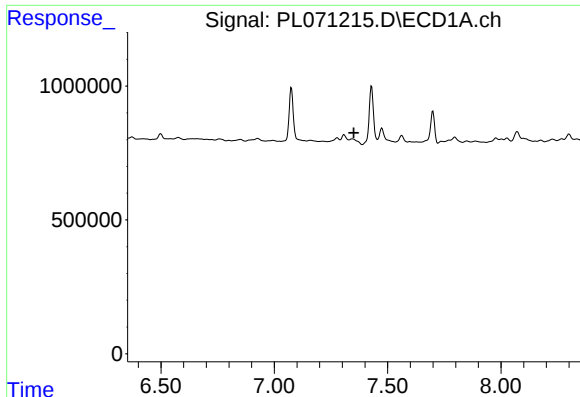
#10 gamma-Chlordane

R.T.: 7.277 min
Delta R.T.: -0.003 min
Response: 285819
Conc: 0.45 ng/ml



#10 gamma-Chlordane

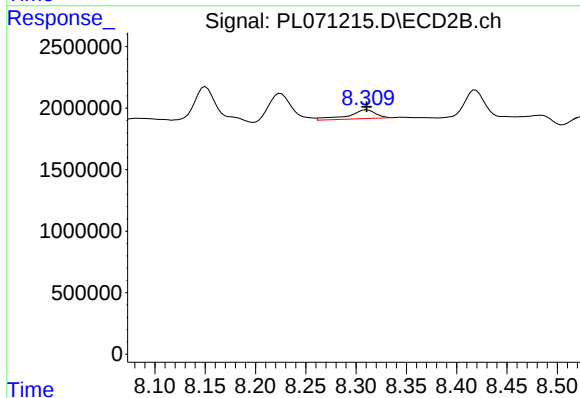
R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 3600576
Conc: 2.25 ng/ml



#11 alpha-Chlordane

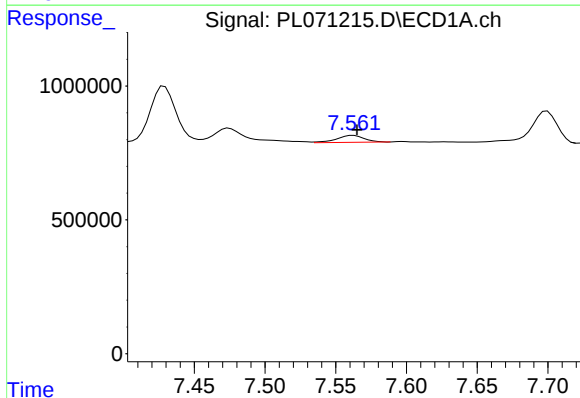
R.T.: 0.000 min
Exp R.T.: 7.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



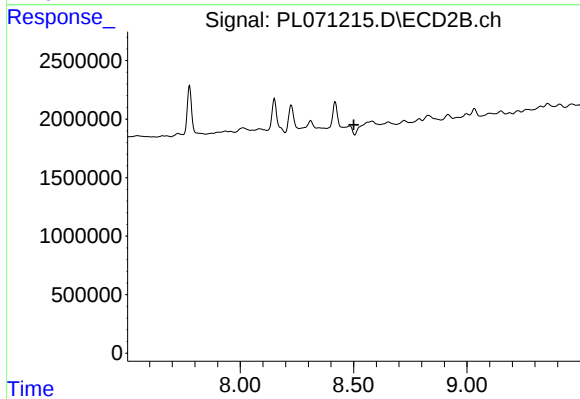
#11 alpha-Chlordane

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 1341437
Conc: 0.84 ng/ml



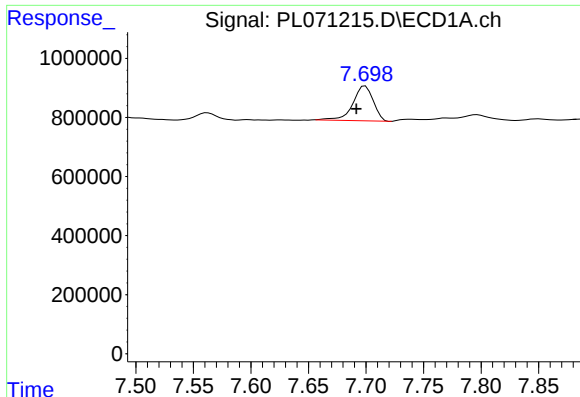
#12 4,4'-DDE

R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 352031
Conc: 0.62 ng/ml



#12 4,4'-DDE

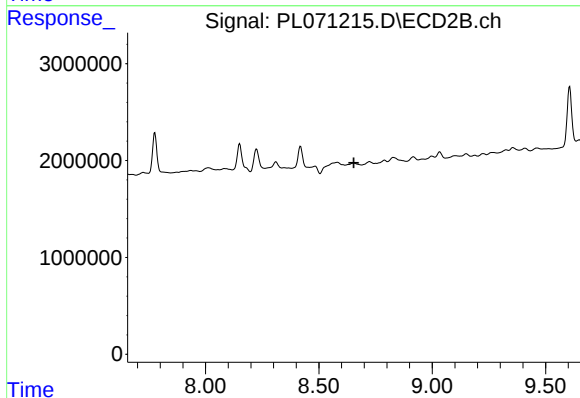
R.T.: 0.000 min
Exp R.T.: 8.500 min
Response: 0
Conc: N.D.



#13 Dieldrin

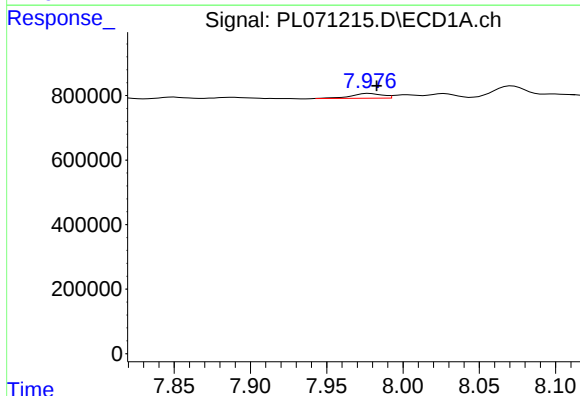
R.T.: 7.699 min
Delta R.T.: 0.008 min
Response: 1470641
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



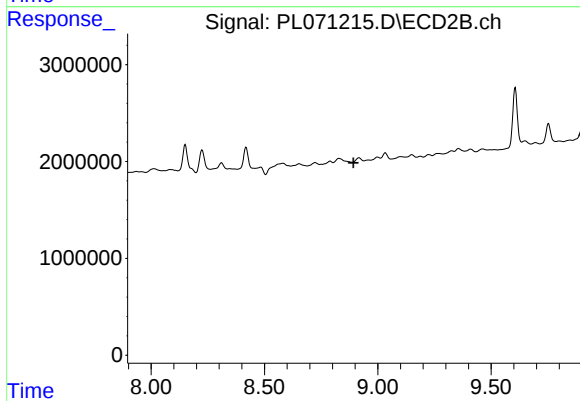
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.655 min
Response: 0
Conc: N.D.



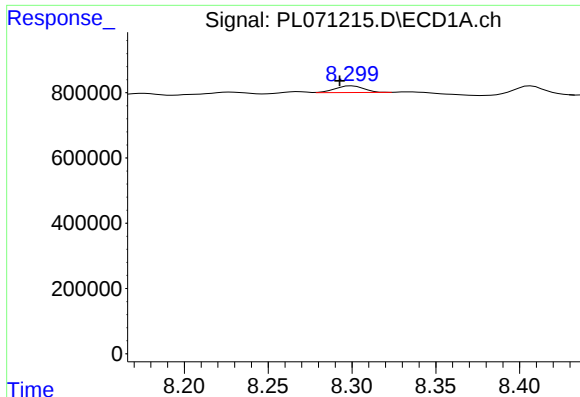
#14 Endrin

R.T.: 7.978 min
Delta R.T.: -0.005 min
Response: 209798
Conc: 0.37 ng/ml



#14 Endrin

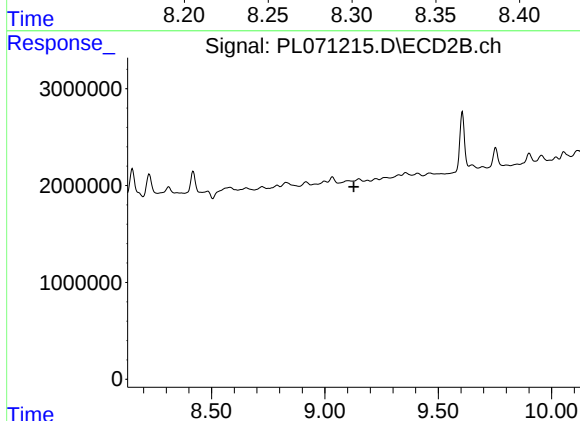
R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#15 Endosulfan II

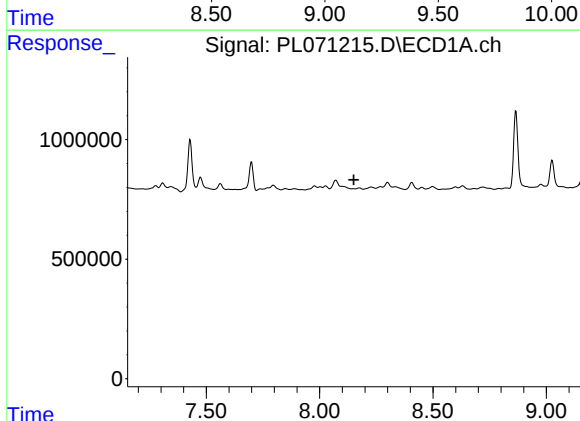
R.T.: 8.300 min
Delta R.T.: 0.007 min
Response: 243572
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



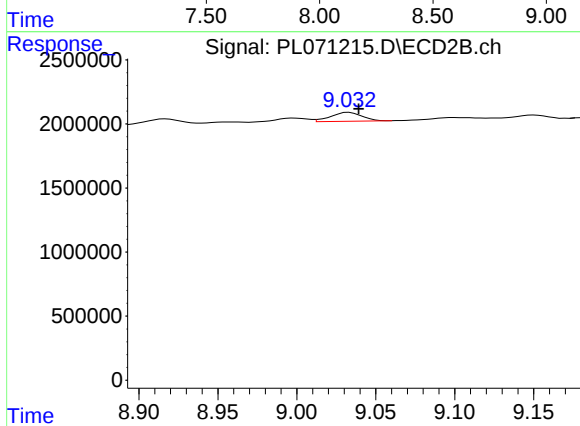
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.127 min
Response: 0
Conc: N.D.



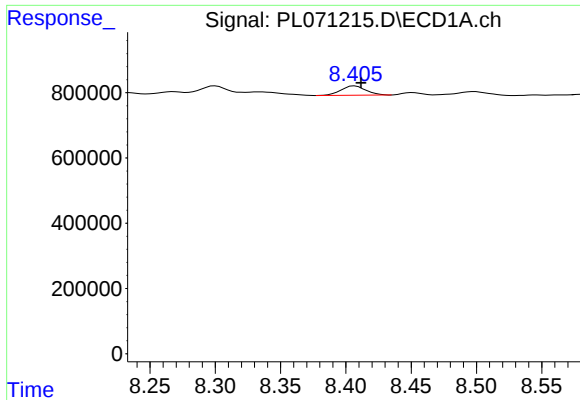
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.151 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

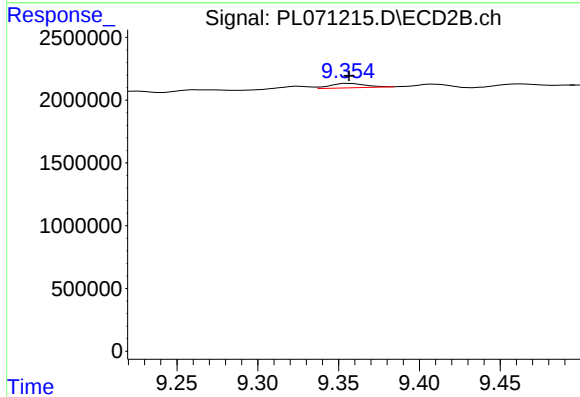
R.T.: 9.033 min
Delta R.T.: -0.006 min
Response: 959740
Conc: 0.83 ng/ml



#17 4,4'-DDT

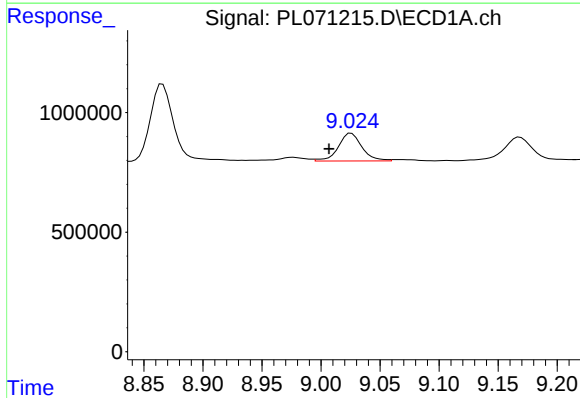
R.T.: 8.407 min
Delta R.T.: -0.005 min
Response: 380335
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



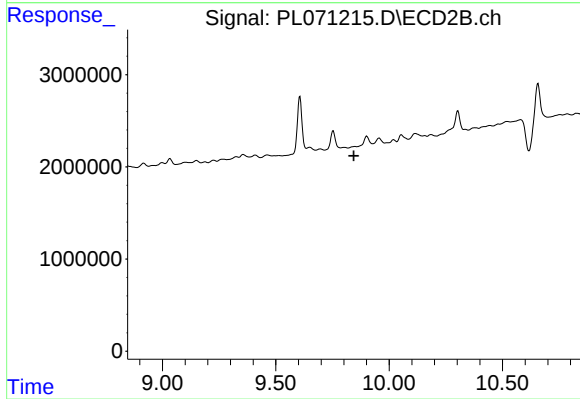
#17 4,4'-DDT

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 529956
Conc: 0.38 ng/ml



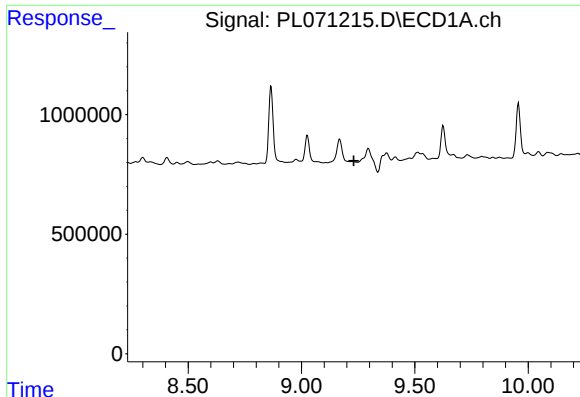
#20 Methoxychlor

R.T.: 9.026 min
Delta R.T.: 0.019 min
Response: 1614982
Conc: 4.47 ng/ml



#20 Methoxychlor

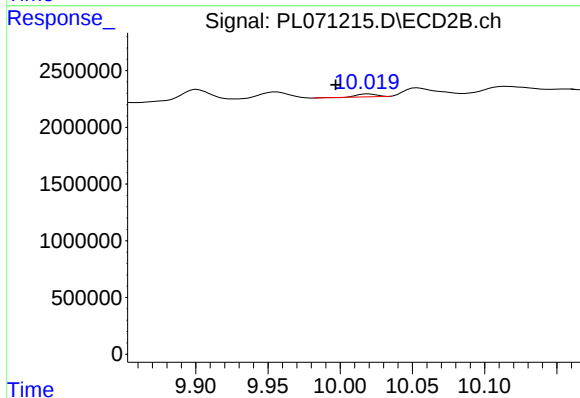
R.T.: 0.000 min
Exp R.T. : 9.843 min
Response: 0
Conc: N.D.



#21 Endrin ketone

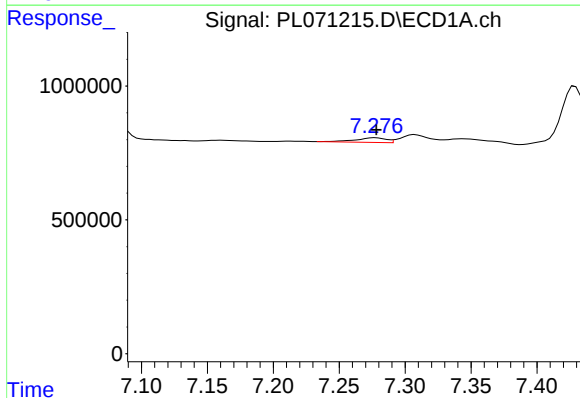
R.T.: 0.000 min
Exp R.T.: 9.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



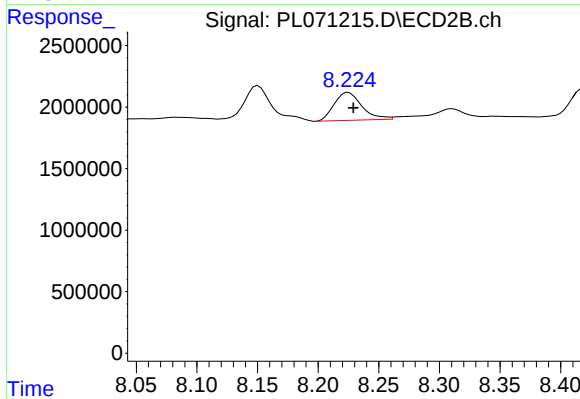
#21 Endrin ketone

R.T.: 10.020 min
Delta R.T.: 0.023 min
Response: 237931
Conc: 0.16 ng/ml



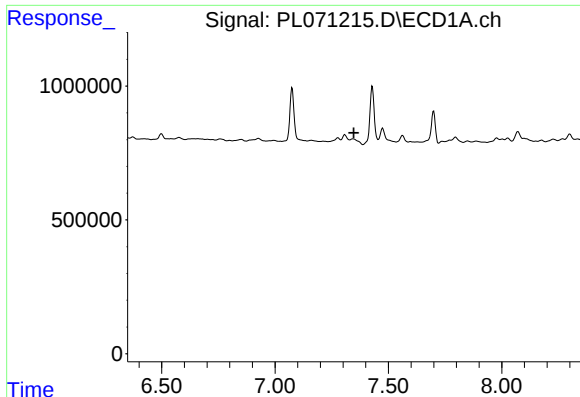
#25 Chlordane-3

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 285819
Conc: 4.61 ng/ml



#25 Chlordane-3

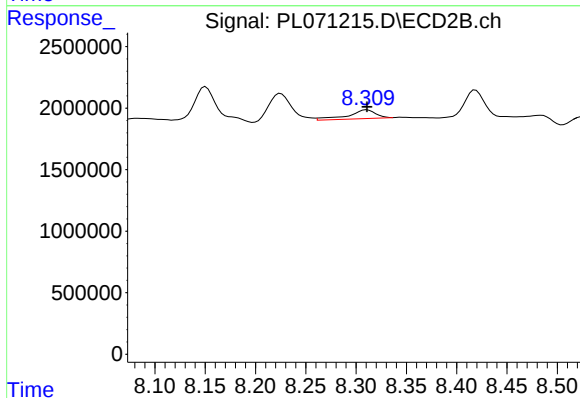
R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 3600576
Conc: 16.37 ng/ml



#26 Chlordane-4

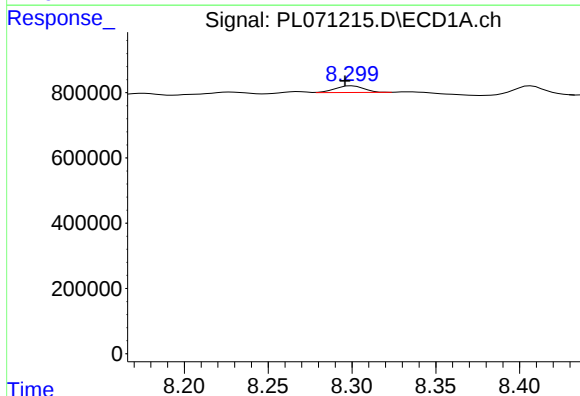
R.T.: 0.000 min
Exp R.T.: 7.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



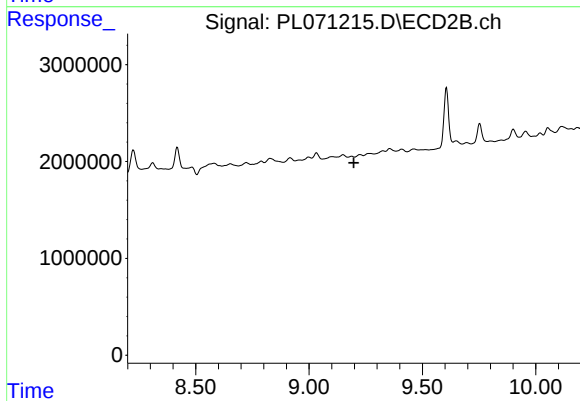
#26 Chlordane-4

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 1341437
Conc: 5.06 ng/ml



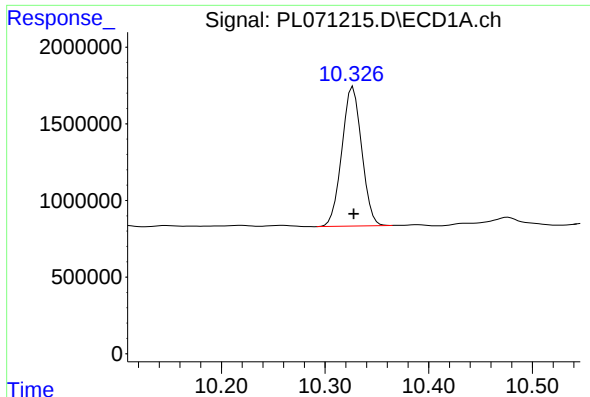
#27 Chlordane-5

R.T.: 8.300 min
Delta R.T.: 0.004 min
Response: 243572
Conc: 10.20 ng/ml



#27 Chlordane-5

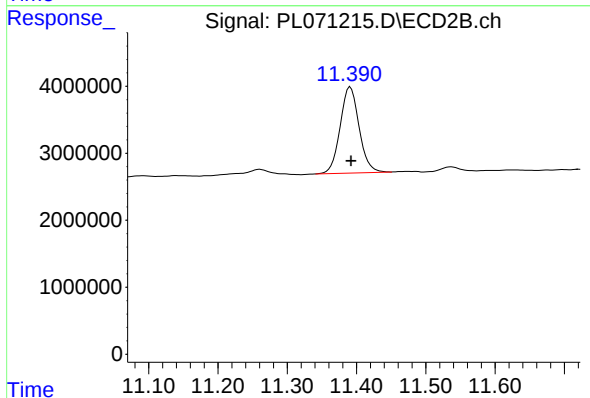
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: 0.000 min
Response: 12066719
Conc: 16.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: -0.001 min
Response: 24459723
Conc: 17.60 ng/ml