

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121621\
 Data File : PL071486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2021 14:23
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 15:37:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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...	4.562	5.499	10897804	29277141	22.991	24.576
28)	SA Decachlor...	10.325	11.393	16914126	29097366	25.458	26.781
Target Compounds							
2)	A alpha-BHC	5.246f	6.057f	190015	918994	0.299	0.534 #
4)	MA Heptachlor	6.079f	7.138f	555586	63304	0.804	0.040 #
6)	B beta-BHC	6.079	0.000	555586	0	1.946	N.D. #
7)	B delta-BHC	0.000	6.974f	0	934255	N.D.	0.611 #
8)	B Heptachlo...	0.000	7.928f	0	336541	N.D.	0.251 #
9)	A Endosulfan I	0.000	8.382f	0	64853	N.D.	0.054 #
10)	B gamma-Chl...	0.000	8.197f	0	391997	N.D.	0.303 #
11)	B alpha-Chl...	7.312f	8.311	669718	58159	1.074	0.046 #
15)	B Endosulfa...	8.266f	9.152f	276855	1782384	0.508	1.766 #
16)	A 4,4'-DDD	0.000	9.039	0	769569	N.D.	0.872 #
17)	MA 4,4'-DDT	0.000	9.338	0	109355	N.D.	0.111 #
25)	Chlordane-3	0.000	8.197f	0	391997	N.D.	2.239 #
26)	Chlordane-4	7.312f	8.311	669718	58159	10.789	0.277 #
27)	Chlordane-5	8.266f	9.191	276855	49952	12.946	1.422 #

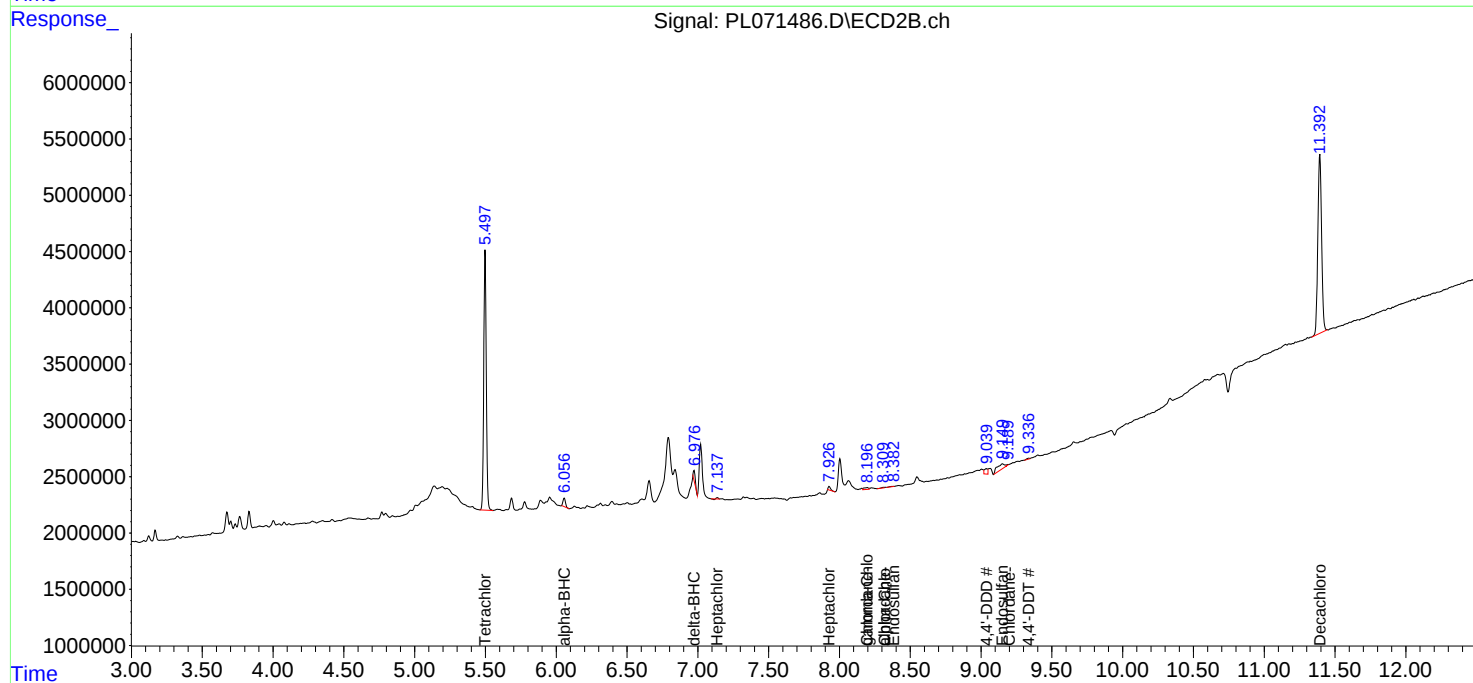
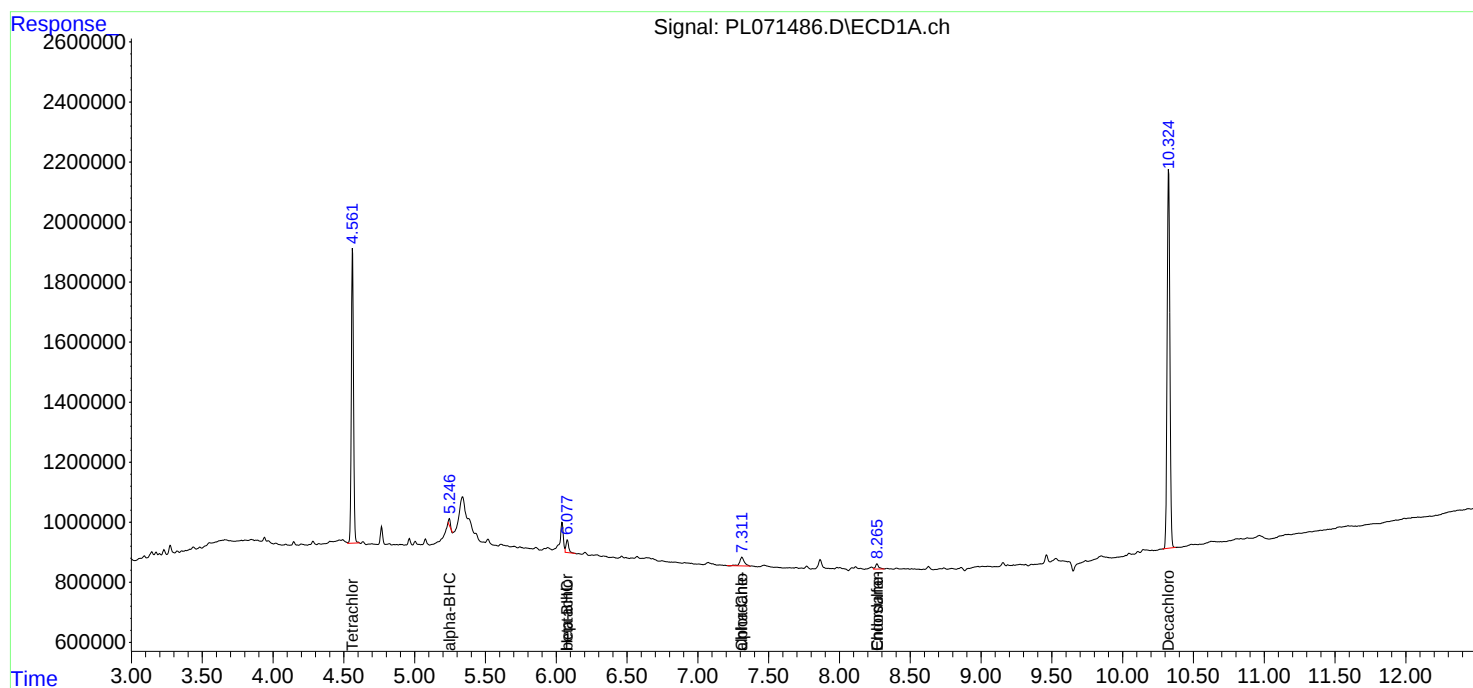
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

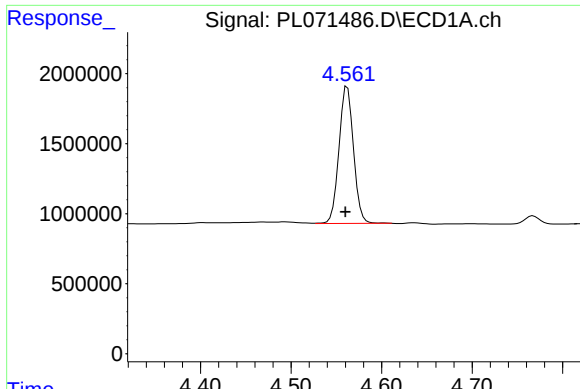
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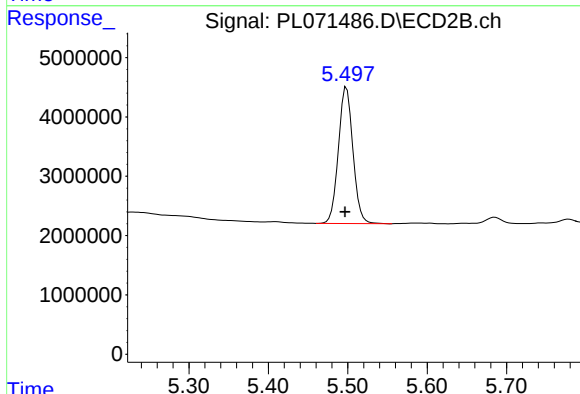




#1 Tetrachloro-m-xylene

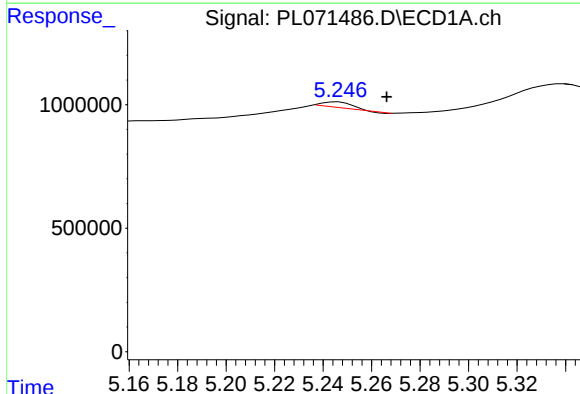
R.T.: 4.562 min
Delta R.T.: 0.002 min
Response: 10897804
Conc: 22.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



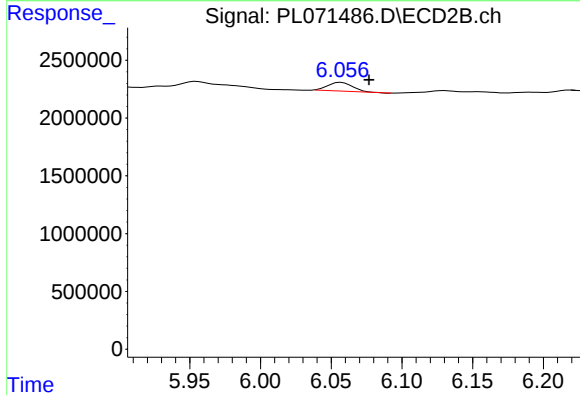
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: 0.002 min
Response: 29277141
Conc: 24.58 ng/ml



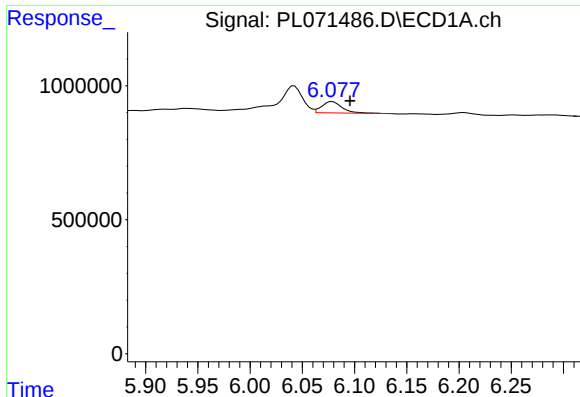
#2 alpha-BHC

R.T.: 5.246 min
Delta R.T.: -0.020 min
Response: 190015
Conc: 0.30 ng/ml



#2 alpha-BHC

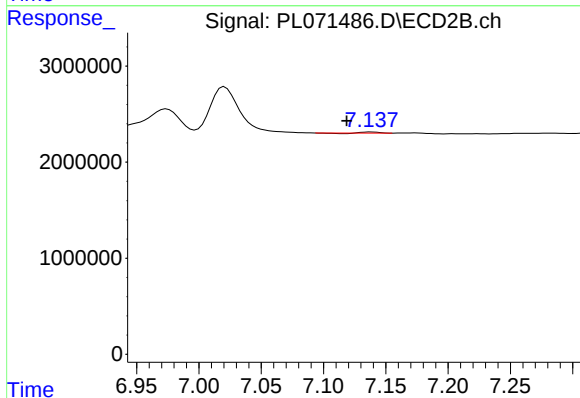
R.T.: 6.057 min
Delta R.T.: -0.020 min
Response: 918994
Conc: 0.53 ng/ml



#4 Heptachlor

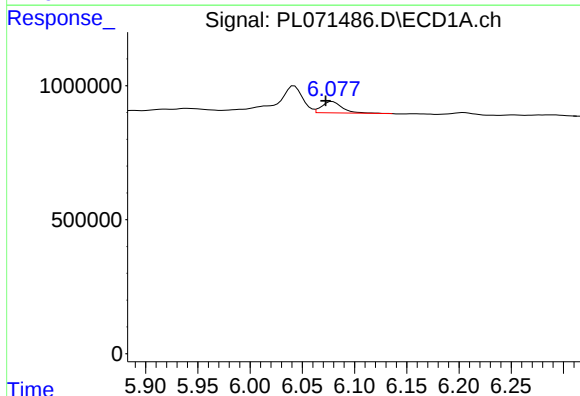
R.T.: 6.079 min
Delta R.T.: -0.017 min
Response: 555586
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



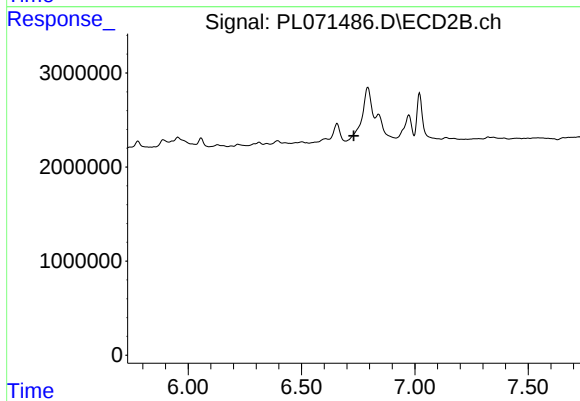
#4 Heptachlor

R.T.: 7.138 min
Delta R.T.: 0.019 min
Response: 63304
Conc: 0.04 ng/ml



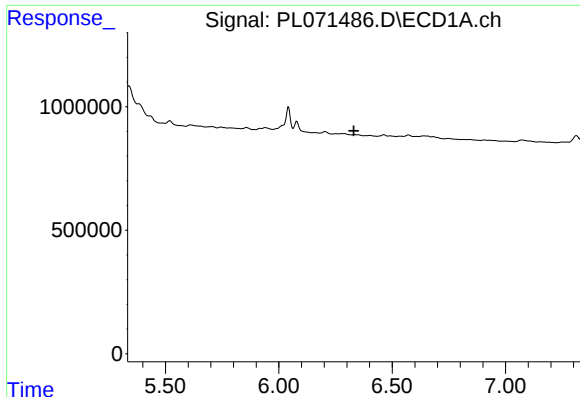
#6 beta-BHC

R.T.: 6.079 min
Delta R.T.: 0.006 min
Response: 555586
Conc: 1.95 ng/ml



#6 beta-BHC

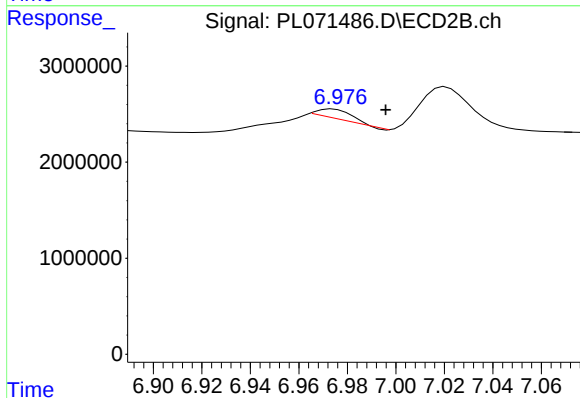
R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.



#7 delta-BHC

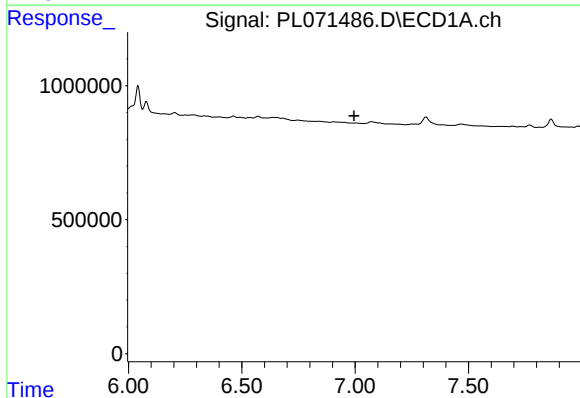
R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



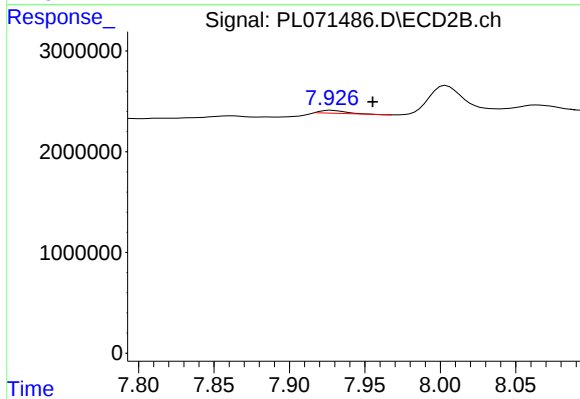
#7 delta-BHC

R.T.: 6.974 min
Delta R.T.: -0.022 min
Response: 934255
Conc: 0.61 ng/ml



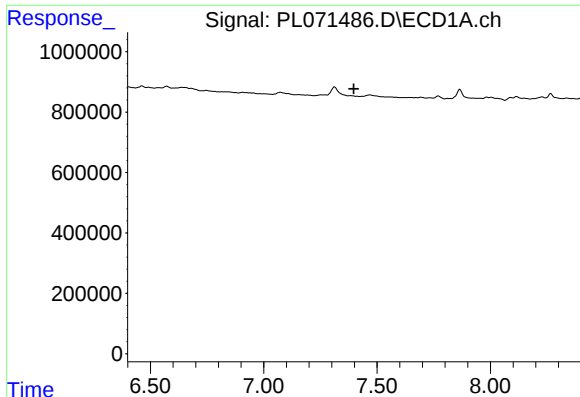
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

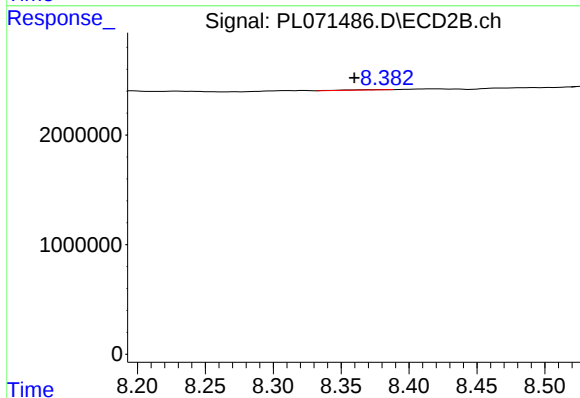
R.T.: 7.928 min
Delta R.T.: -0.027 min
Response: 336541
Conc: 0.25 ng/ml



#9 Endosulfan I

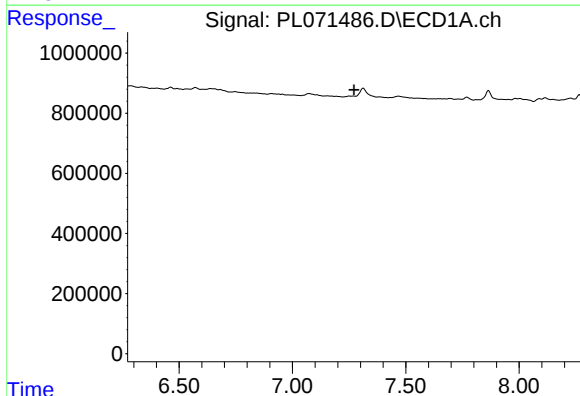
R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



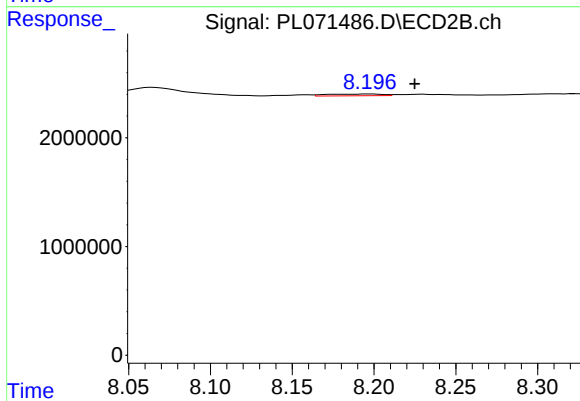
#9 Endosulfan I

R.T.: 8.382 min
Delta R.T.: 0.023 min
Response: 64853
Conc: 0.05 ng/ml



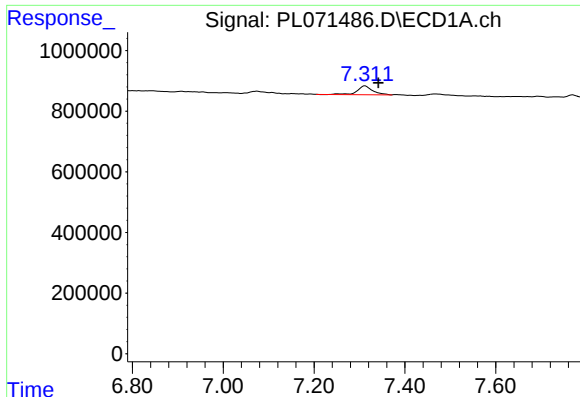
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.273 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

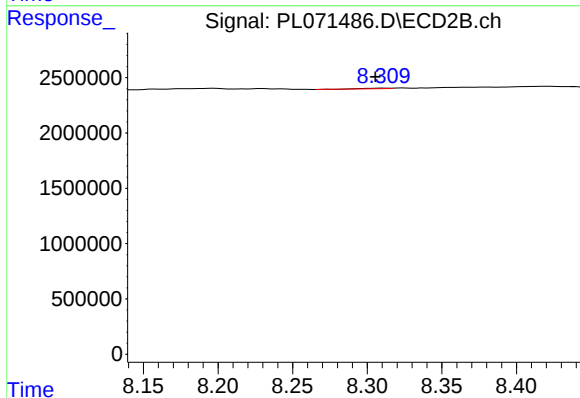
R.T.: 8.197 min
Delta R.T.: -0.028 min
Response: 391997
Conc: 0.30 ng/ml



#11 alpha-Chlordane

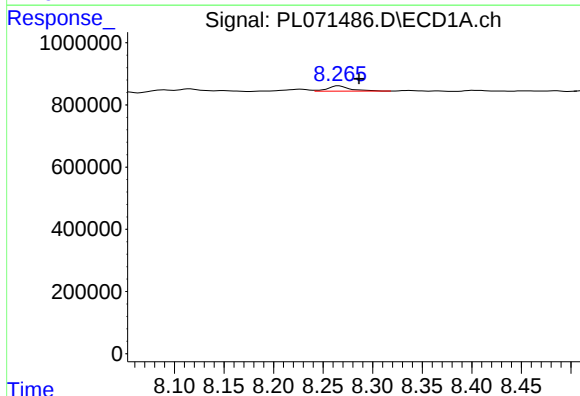
R.T.: 7.312 min
Delta R.T.: -0.030 min
Response: 669718
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



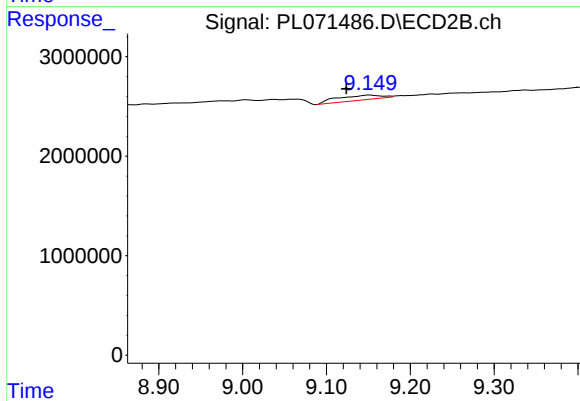
#11 alpha-Chlordane

R.T.: 8.311 min
Delta R.T.: 0.005 min
Response: 58159
Conc: 0.05 ng/ml



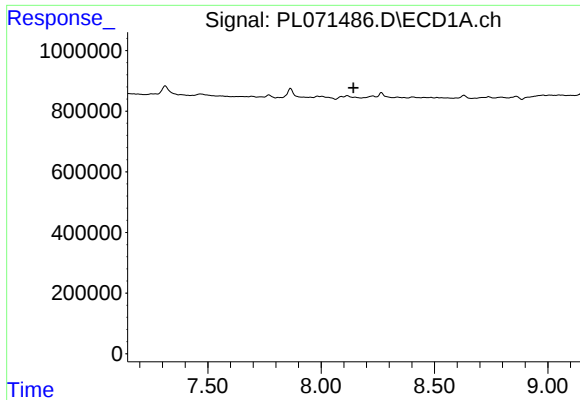
#15 Endosulfan II

R.T.: 8.266 min
Delta R.T.: -0.020 min
Response: 276855
Conc: 0.51 ng/ml



#15 Endosulfan II

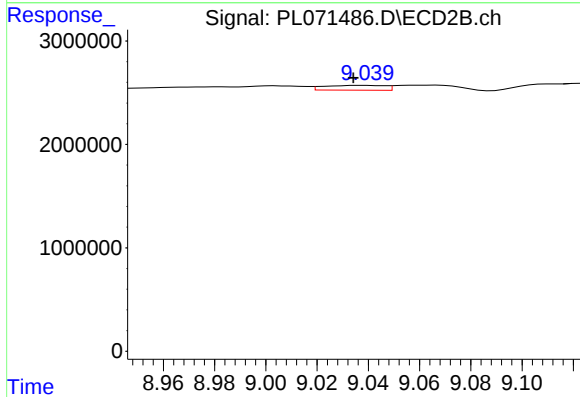
R.T.: 9.152 min
Delta R.T.: 0.028 min
Response: 1782384
Conc: 1.77 ng/ml



#16 4,4'-DDD

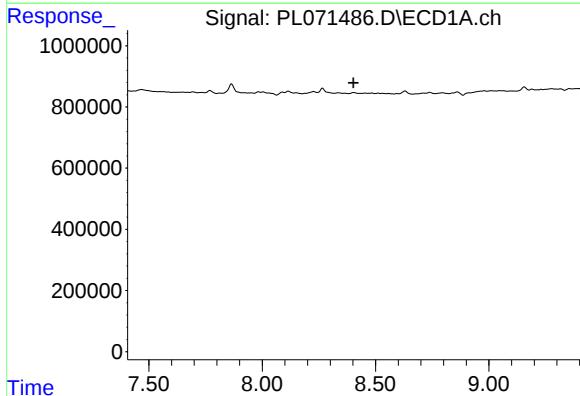
R.T.: 0.000 min
Exp R.T.: 8.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



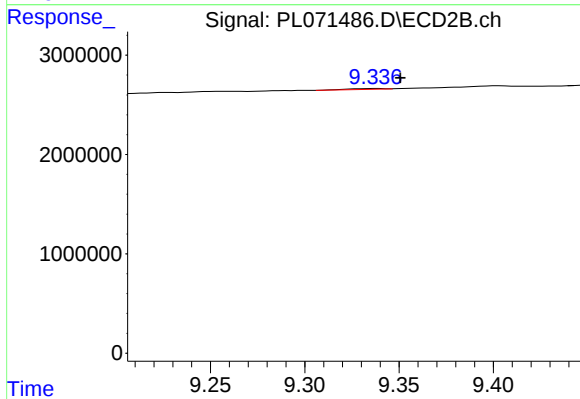
#16 4,4'-DDD

R.T.: 9.039 min
Delta R.T.: 0.005 min
Response: 769569
Conc: 0.87 ng/ml



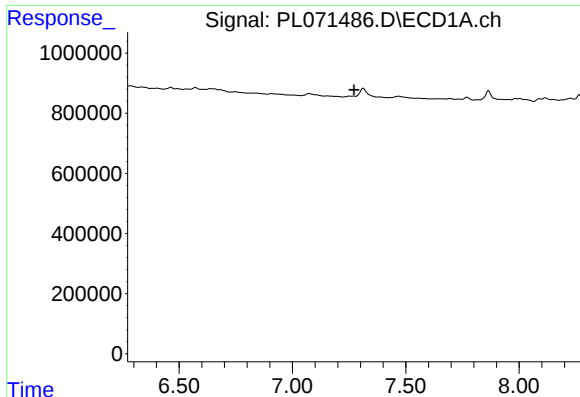
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 8.403 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

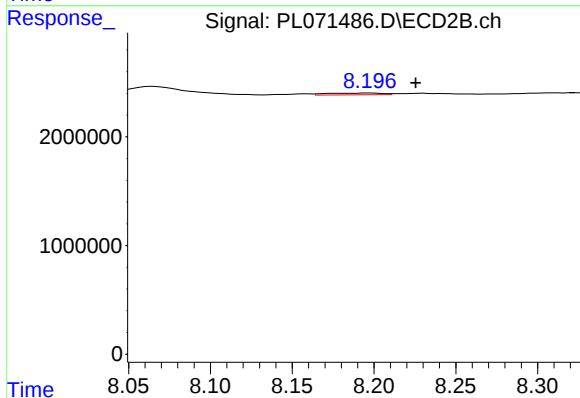
R.T.: 9.338 min
Delta R.T.: -0.012 min
Response: 109355
Conc: 0.11 ng/ml



#25 Chlordane-3

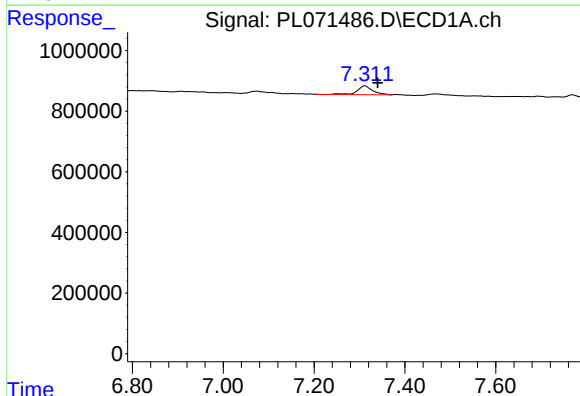
R.T.: 0.000 min
Exp R.T.: 7.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



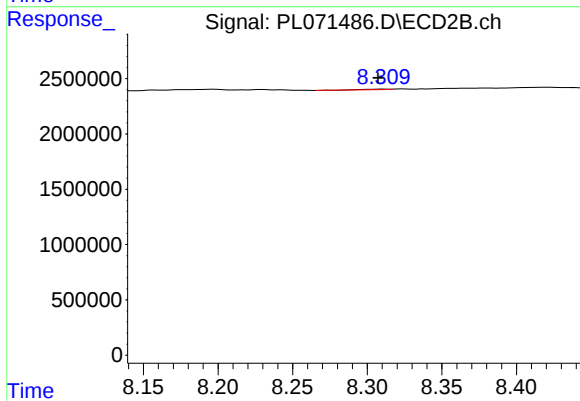
#25 Chlordane-3

R.T.: 8.197 min
Delta R.T.: -0.028 min
Response: 391997
Conc: 2.24 ng/ml



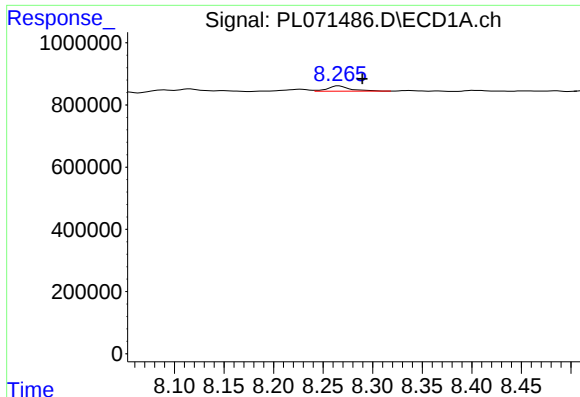
#26 Chlordane-4

R.T.: 7.312 min
Delta R.T.: -0.028 min
Response: 669718
Conc: 10.79 ng/ml



#26 Chlordane-4

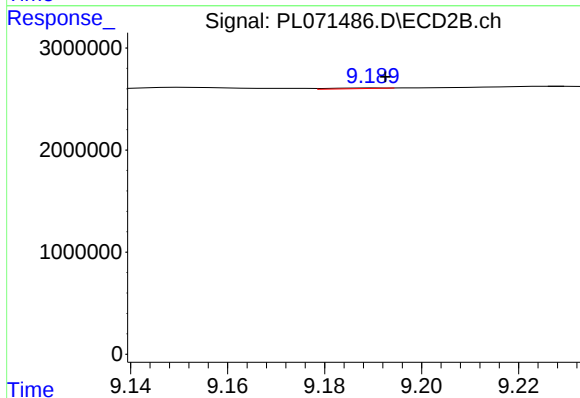
R.T.: 8.311 min
Delta R.T.: 0.003 min
Response: 58159
Conc: 0.28 ng/ml



#27 Chlordane-5

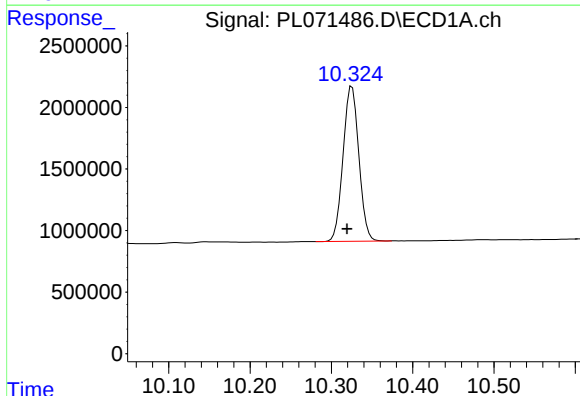
R.T.: 8.266 min
Delta R.T.: -0.024 min
Response: 276855
Conc: 12.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



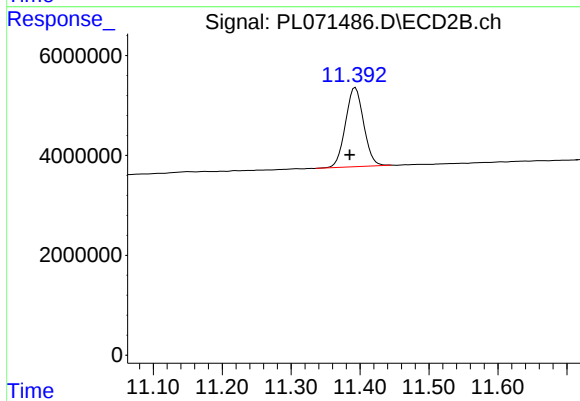
#27 Chlordane-5

R.T.: 9.191 min
Delta R.T.: -0.002 min
Response: 49952
Conc: 1.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.325 min
Delta R.T.: 0.006 min
Response: 16914126
Conc: 25.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.393 min
Delta R.T.: 0.008 min
Response: 29097366
Conc: 26.78 ng/ml