

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060322\
 Data File : PL075486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 23:00
 Operator : AR\AJ
 Sample : N2989-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 00:47:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:19:11 2022
 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...	5.643	4.642	5570261	15334563	9.477	9.680
28)	SA Decachlor...	11.640	10.386	6634910	17777448	12.374	12.955
Target Compounds							
7)	B delta-BHC	0.000	6.413	0	261602	N.D.	0.122 #
10)	B gamma-Chl...	8.392	7.332f	464988	782080	0.689	0.425 #
11)	B alpha-Chl...	8.477	7.412	4455373	752928	6.575	0.412 #
12)	B 4,4'-DDE	8.679f	0.000	153182	0	0.263	N.D. #
13)	MA Dieldrin	8.813	7.766	1207487	363796	1.905	0.210 #
14)	MA Endrin	9.055	8.064	319745	3229553	0.602	2.075 #
15)	B Endosulfa...	9.273f	8.355	932576	696828	1.652	0.443 #
16)	A 4,4'-DDD	9.204	0.000	6628950	0	13.403	N.D. #
17)	MA 4,4'-DDT	0.000	8.464	0	13211502	N.D.	9.238 #
19)	B Endosulfa...	0.000	8.775	0	8306957	N.D.	5.550 #
23)	Chlordane-1	0.000	5.962	0	201714	N.D.	3.623 #
24)	Chlordane-2	0.000	6.649	0	405735	N.D.	5.939 #
25)	Chlordane-3	8.392	7.332f	464988	782080	4.997	4.431
26)	Chlordane-4	8.477	7.412	4455373	752928	39.259	3.986 #
27)	Chlordane-5	0.000	8.127	0	14657069	N.D.	293.724 #

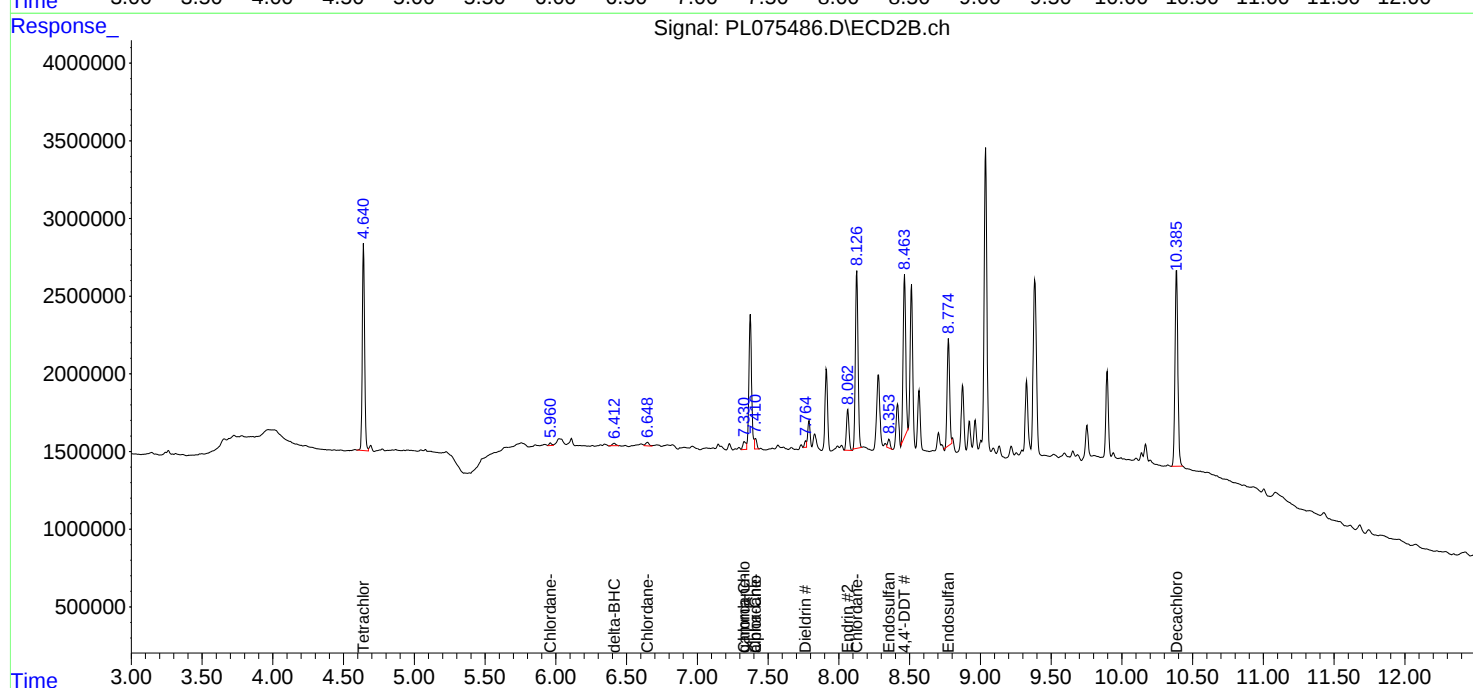
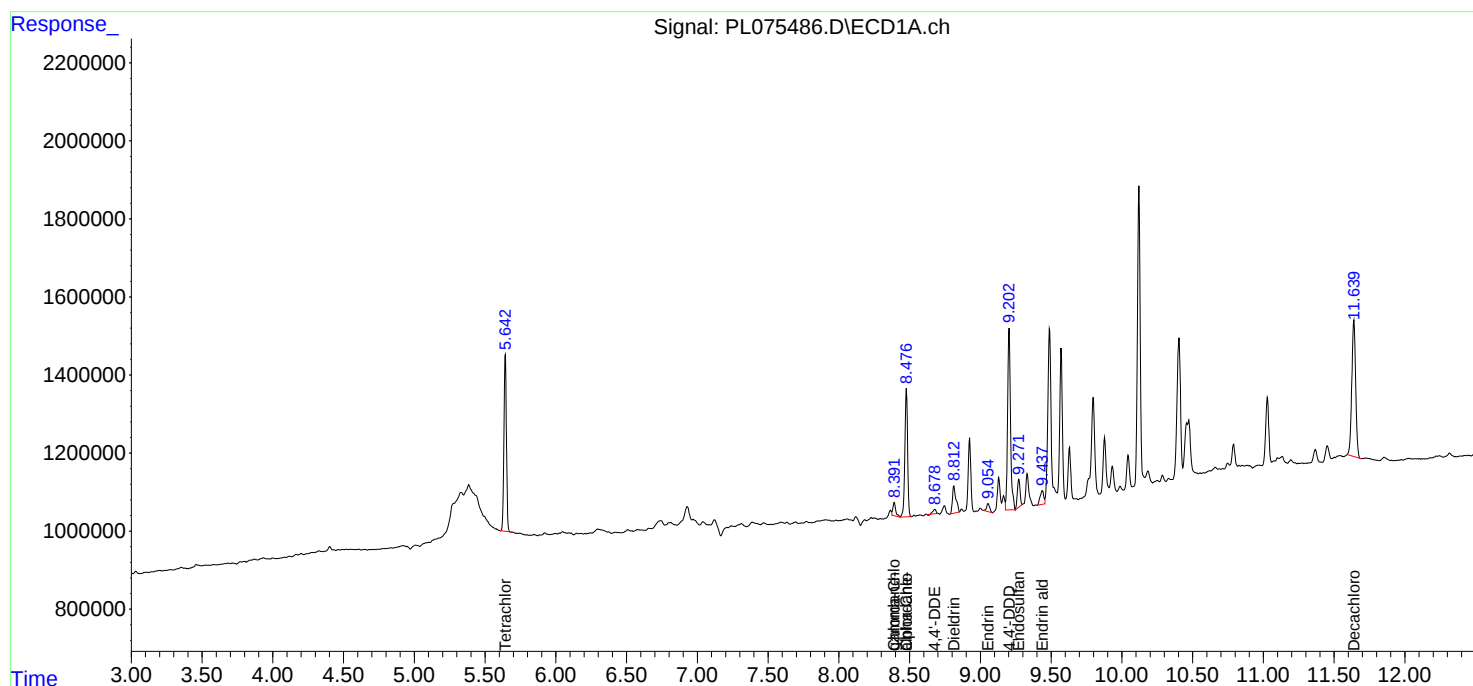
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

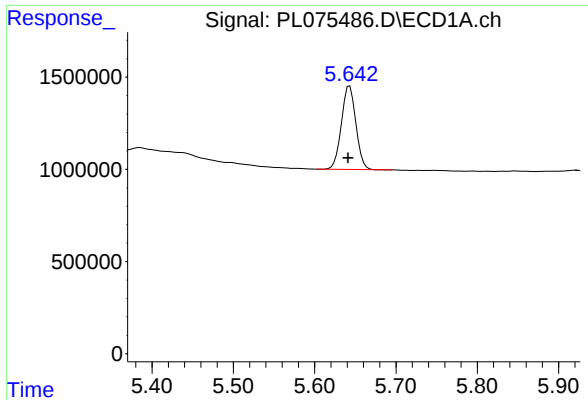
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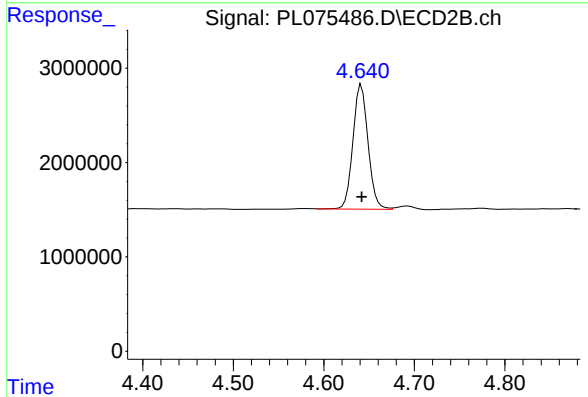




#1 Tetrachloro-m-xylene

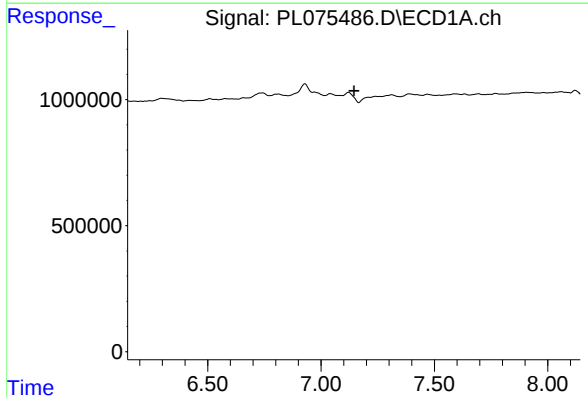
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 5570261
Conc: 9.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



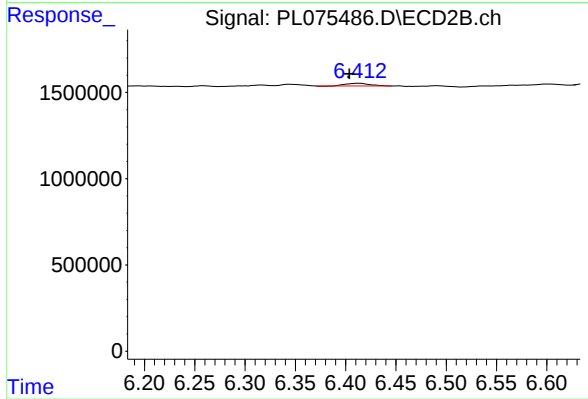
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 15334563
Conc: 9.68 ng/ml



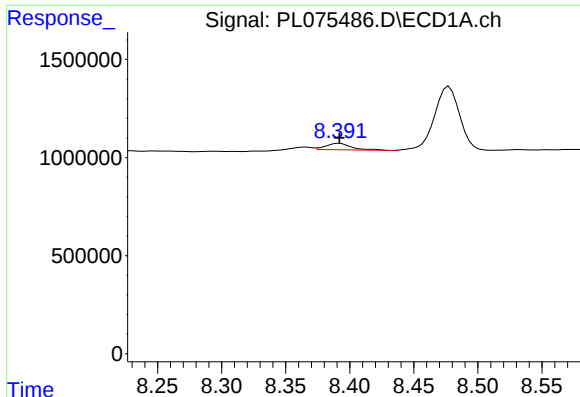
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



#7 delta-BHC

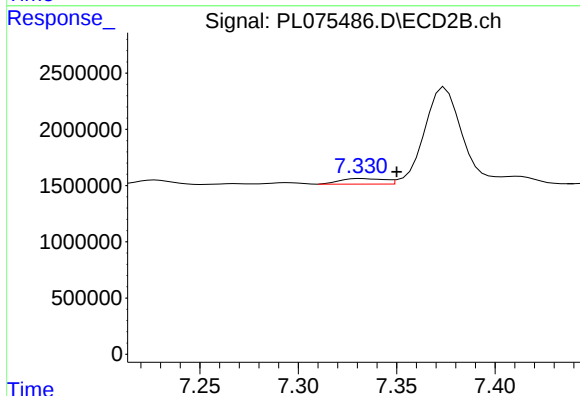
R.T.: 6.413 min
Delta R.T.: 0.009 min
Response: 261602
Conc: 0.12 ng/ml



#10 gamma-Chlordane

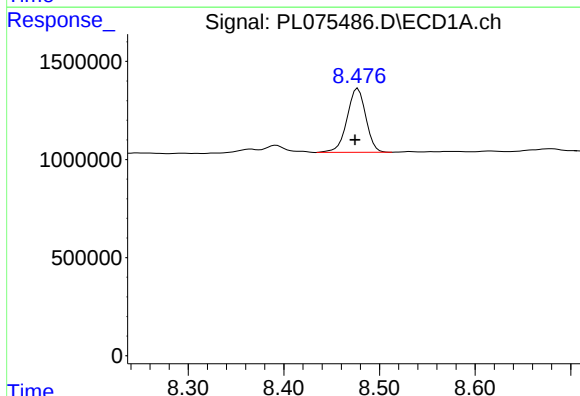
R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 464988
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



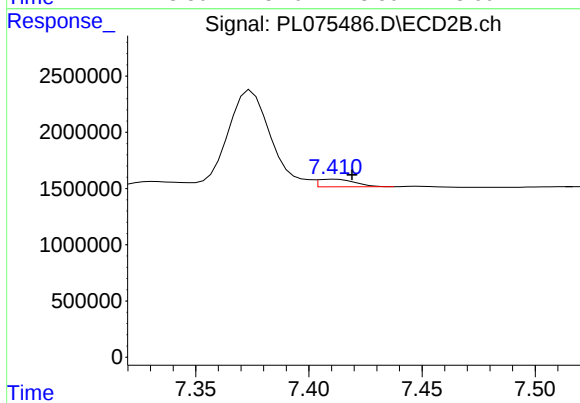
#10 gamma-Chlordane

R.T.: 7.332 min
Delta R.T.: -0.018 min
Response: 782080
Conc: 0.43 ng/ml



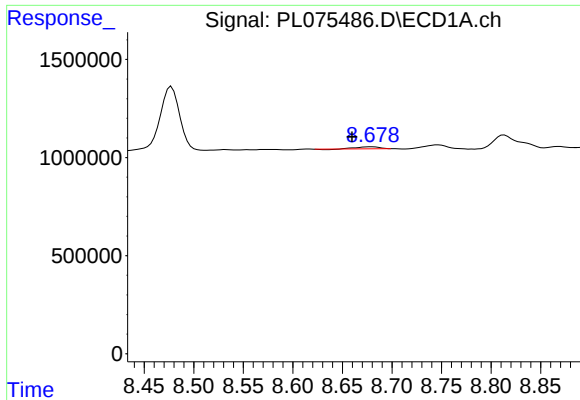
#11 alpha-Chlordane

R.T.: 8.477 min
Delta R.T.: 0.003 min
Response: 4455373
Conc: 6.58 ng/ml



#11 alpha-Chlordane

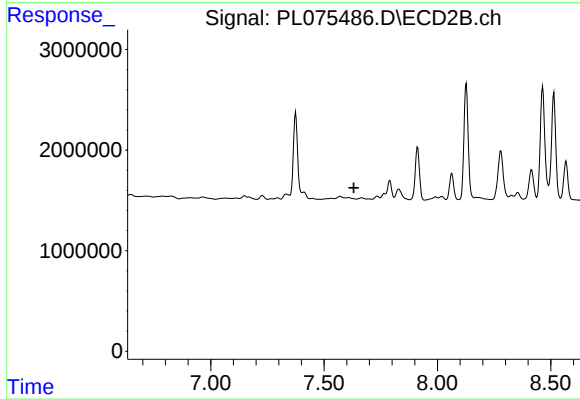
R.T.: 7.412 min
Delta R.T.: -0.007 min
Response: 752928
Conc: 0.41 ng/ml



#12 4,4'-DDE

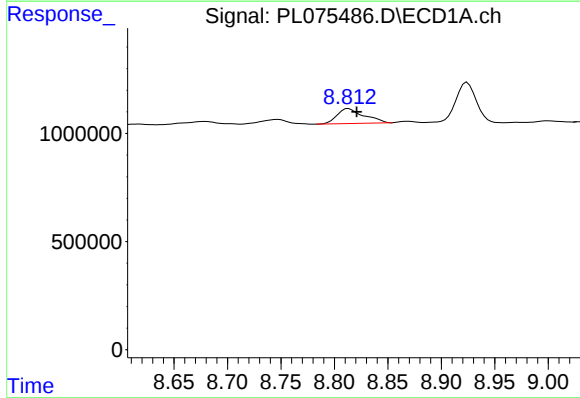
R.T.: 8.679 min
Delta R.T.: 0.019 min
Response: 153182
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



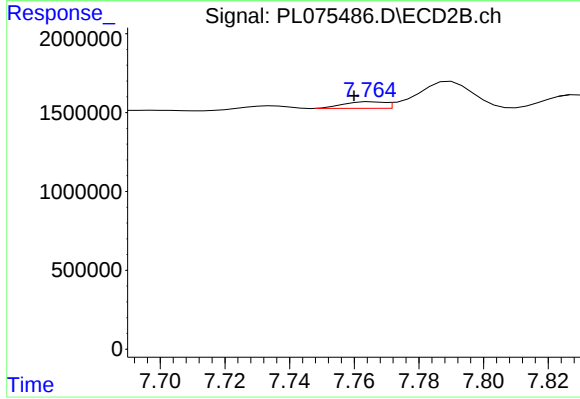
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.631 min
Response: 0
Conc: N.D.



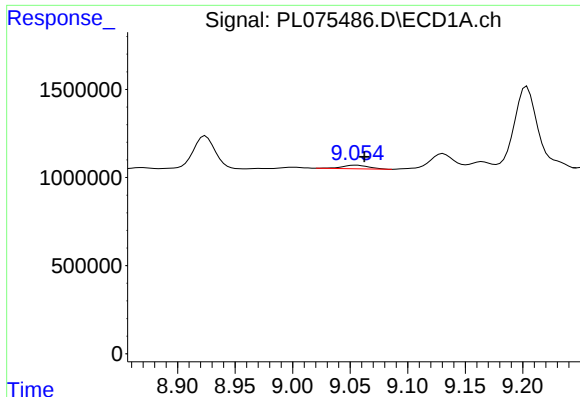
#13 Dieldrin

R.T.: 8.813 min
Delta R.T.: -0.007 min
Response: 1207487
Conc: 1.91 ng/ml



#13 Dieldrin

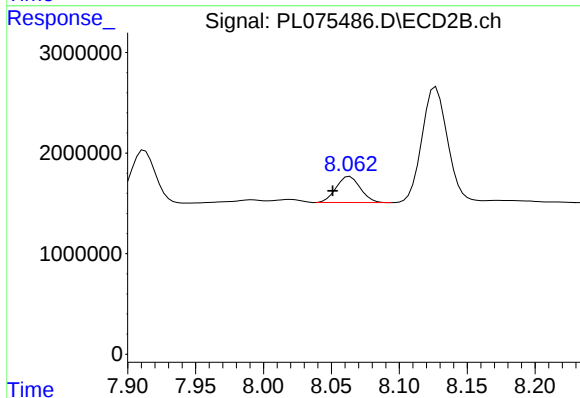
R.T.: 7.766 min
Delta R.T.: 0.006 min
Response: 363796
Conc: 0.21 ng/ml



#14 Endrin

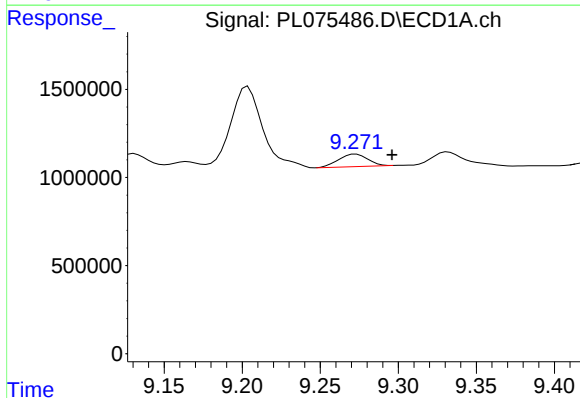
R.T.: 9.055 min
Delta R.T.: -0.007 min
Response: 319745
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



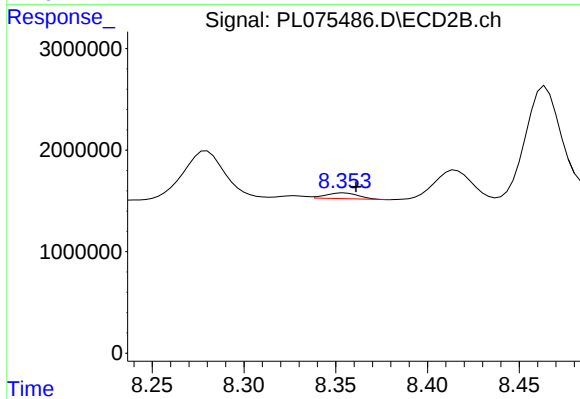
#14 Endrin

R.T.: 8.064 min
Delta R.T.: 0.013 min
Response: 3229553
Conc: 2.07 ng/ml



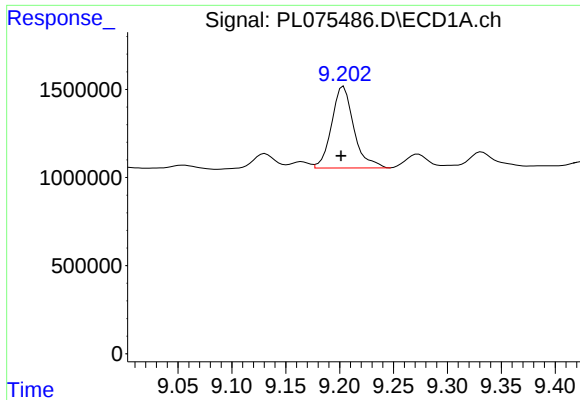
#15 Endosulfan II

R.T.: 9.273 min
Delta R.T.: -0.023 min
Response: 932576
Conc: 1.65 ng/ml



#15 Endosulfan II

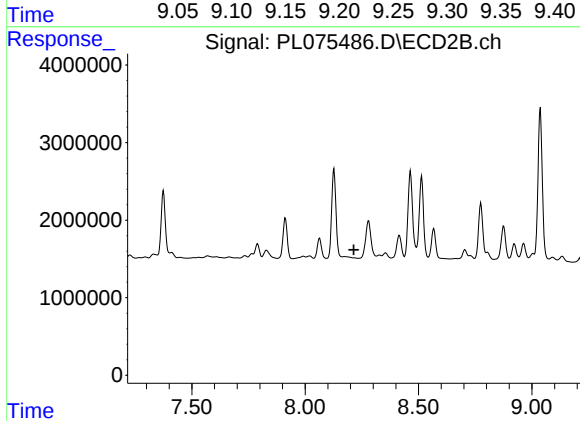
R.T.: 8.355 min
Delta R.T.: -0.006 min
Response: 696828
Conc: 0.44 ng/ml



#16 4,4'-DDD

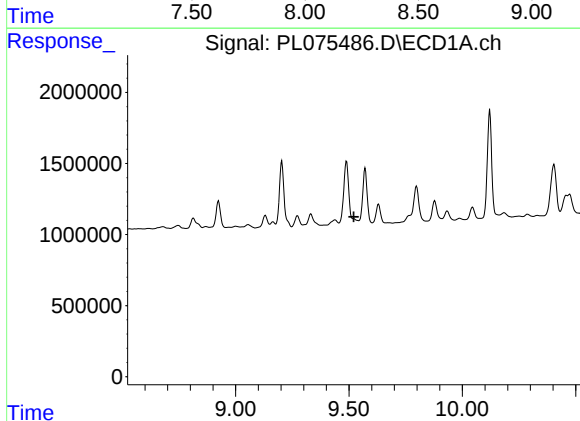
R.T.: 9.204 min
Delta R.T.: 0.002 min
Response: 6628950
Conc: 13.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



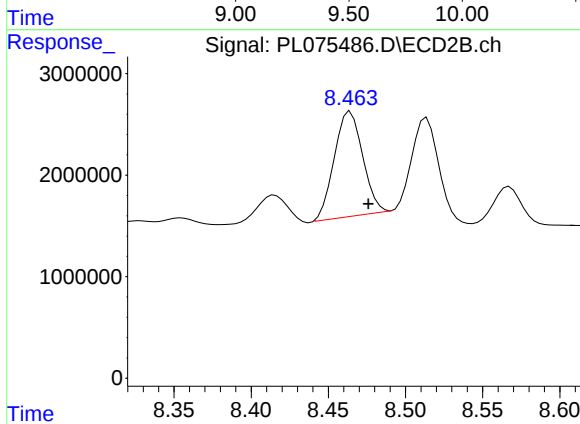
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.215 min
Response: 0
Conc: N.D.



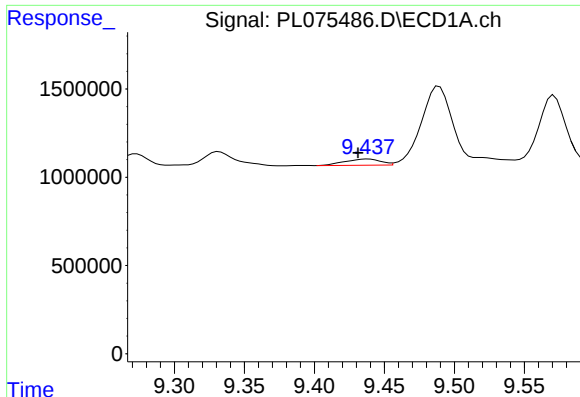
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.522 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

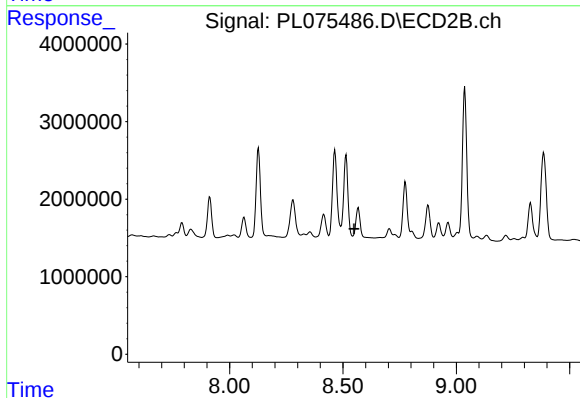
R.T.: 8.464 min
Delta R.T.: -0.012 min
Response: 13211502
Conc: 9.24 ng/ml



#18 Endrin aldehyde

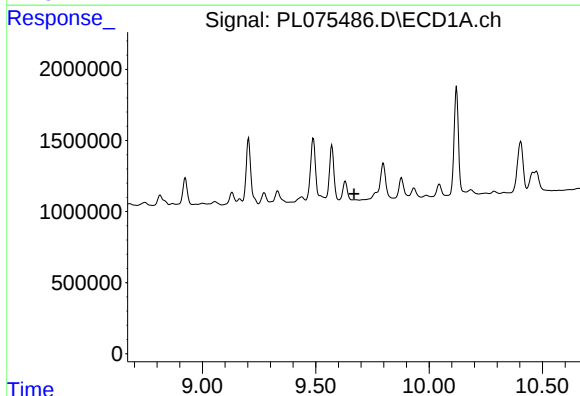
R.T.: 9.438 min
Delta R.T.: 0.007 min
Response: 617943
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



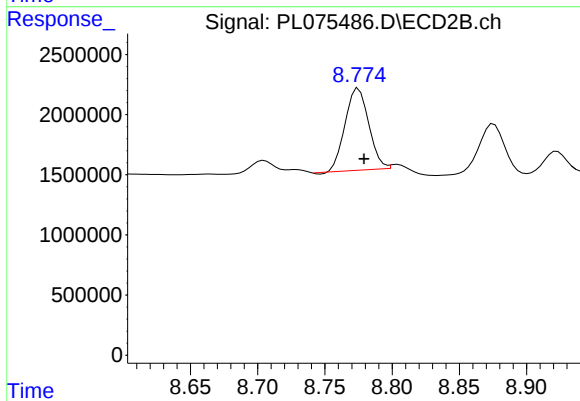
#18 Endrin aldehyde

R.T.: 8.567 min
Delta R.T.: 0.018 min
Response: -11616551
Conc: N.D.



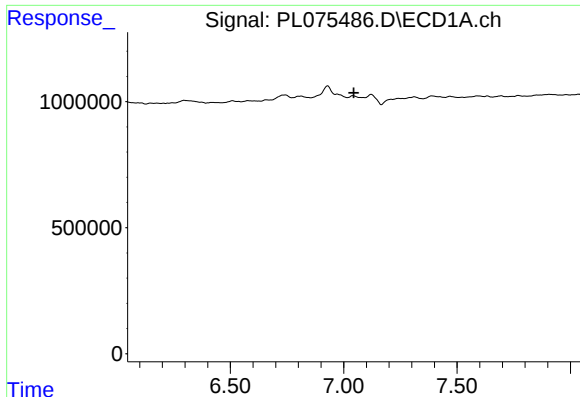
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.669 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

R.T.: 8.775 min
Delta R.T.: -0.004 min
Response: 8306957
Conc: 5.55 ng/ml



#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 7.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#23 Chlordane-1

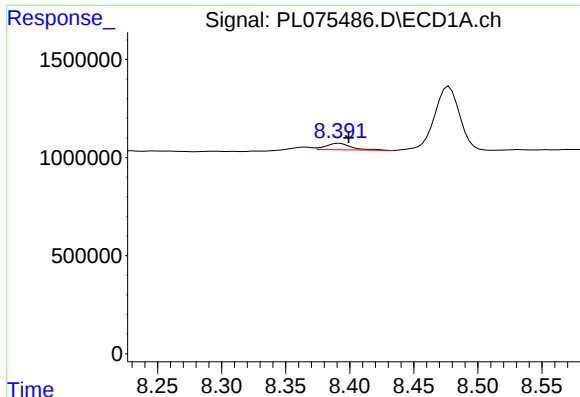
R.T.: 5.962 min
Delta R.T.: -0.006 min
Response: 201714
Conc: 3.62 ng/ml

#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 7.638 min
Response: 0
Conc: N.D.

#24 Chlordane-2

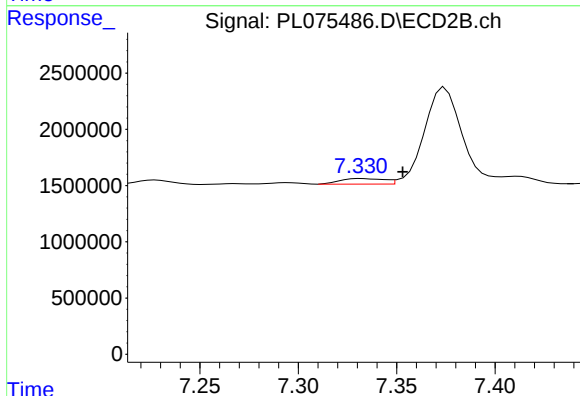
R.T.: 6.649 min
Delta R.T.: -0.004 min
Response: 405735
Conc: 5.94 ng/ml



#25 Chlordane-3

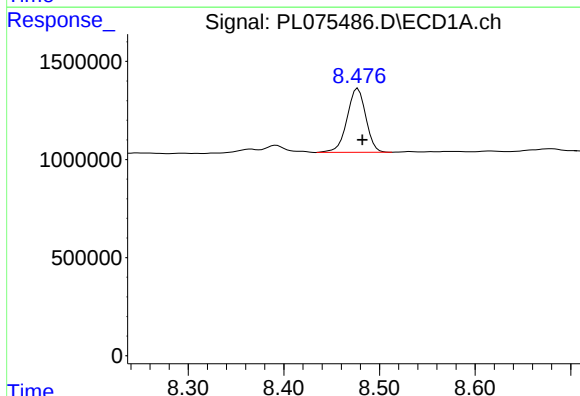
R.T.: 8.392 min
Delta R.T.: -0.007 min
Response: 464988
Conc: 5.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



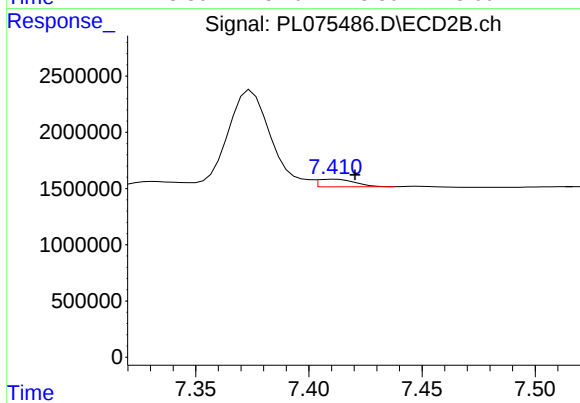
#25 Chlordane-3

R.T.: 7.332 min
Delta R.T.: -0.021 min
Response: 782080
Conc: 4.43 ng/ml



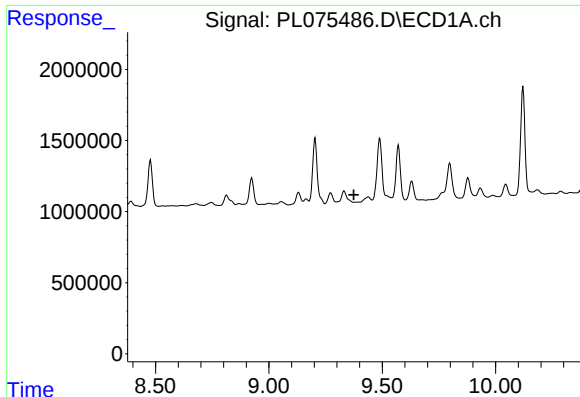
#26 Chlordane-4

R.T.: 8.477 min
Delta R.T.: -0.005 min
Response: 4455373
Conc: 39.26 ng/ml



#26 Chlordane-4

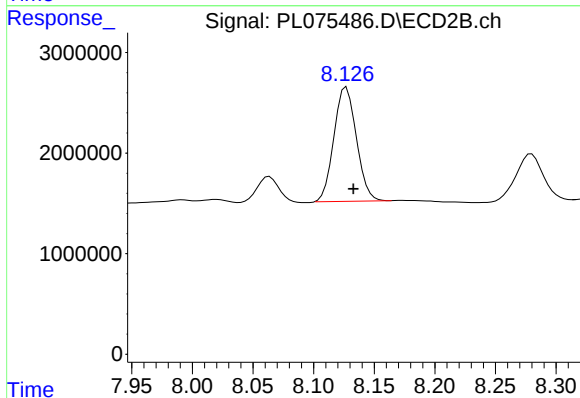
R.T.: 7.412 min
Delta R.T.: -0.009 min
Response: 752928
Conc: 3.99 ng/ml



#27 Chlordane-5

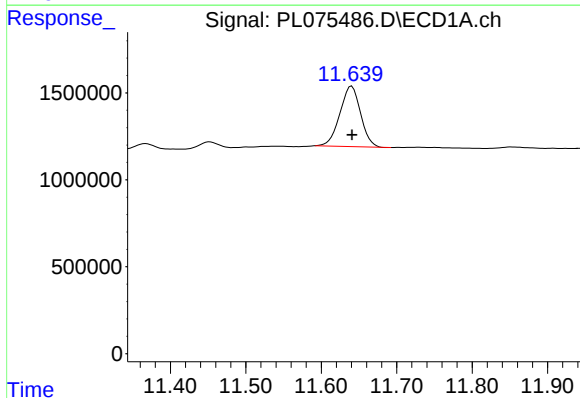
R.T.: 0.000 min
Exp R.T.: 9.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



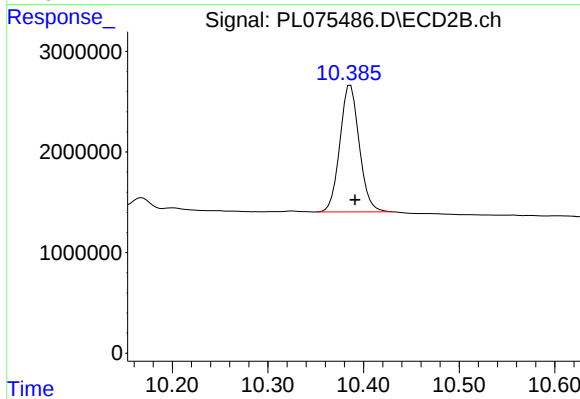
#27 Chlordane-5

R.T.: 8.127 min
Delta R.T.: -0.006 min
Response: 14657069
Conc: 293.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.640 min
Delta R.T.: 0.000 min
Response: 6634910
Conc: 12.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: -0.005 min
Response: 17777448
Conc: 12.95 ng/ml