

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
 Data File : PL071395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2021 10:40
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 14:38:13 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	5.498	9460294	22997413	19.959	19.304
28)	SA Decachlor...	10.321	11.386	13961501	21625873	21.014	19.904
Target Compounds							
2)	A alpha-BHC	5.268	6.078	5429586	15591862	8.537	9.067
3)	MA gamma-BHC...	5.690	6.475	5732434	14327289	8.773	8.976
4)	MA Heptachlor	6.073f	0.000	3334575	0	4.827	N.D. #
5)	MB Aldrin	0.000	7.483	0	54819	N.D.	0.038 #
6)	B beta-BHC	6.073	6.732	3334575	7811918	11.678	9.759
7)	B delta-BHC	0.000	7.021f	0	494379	N.D.	0.324 #
9)	A Endosulfan I	0.000	8.343f	0	344005	N.D.	0.287 #
12)	B 4,4'-DDE	0.000	8.500	0	220871	N.D.	0.185 #
14)	MA Endrin	7.976	8.889	27214528	49640704	49.687	48.999
15)	B Endosulfa...	0.000	9.150f	0	577818	N.D.	0.573 #
16)	A 4,4'-DDD	0.000	9.038	0	136611	N.D.	0.155 #
17)	MA 4,4'-DDT	8.405	9.353	52199564	94893997	102.284	95.964
20)	A Methoxychlor	9.000	9.840	73689092	123.7E6	227.507	246.490
21)	B Endrin ke...	9.224	9.995	444174	125492	0.673	0.119 #
24)	Chlordane-2	0.000	7.483	0	54819	N.D.	1.162 #

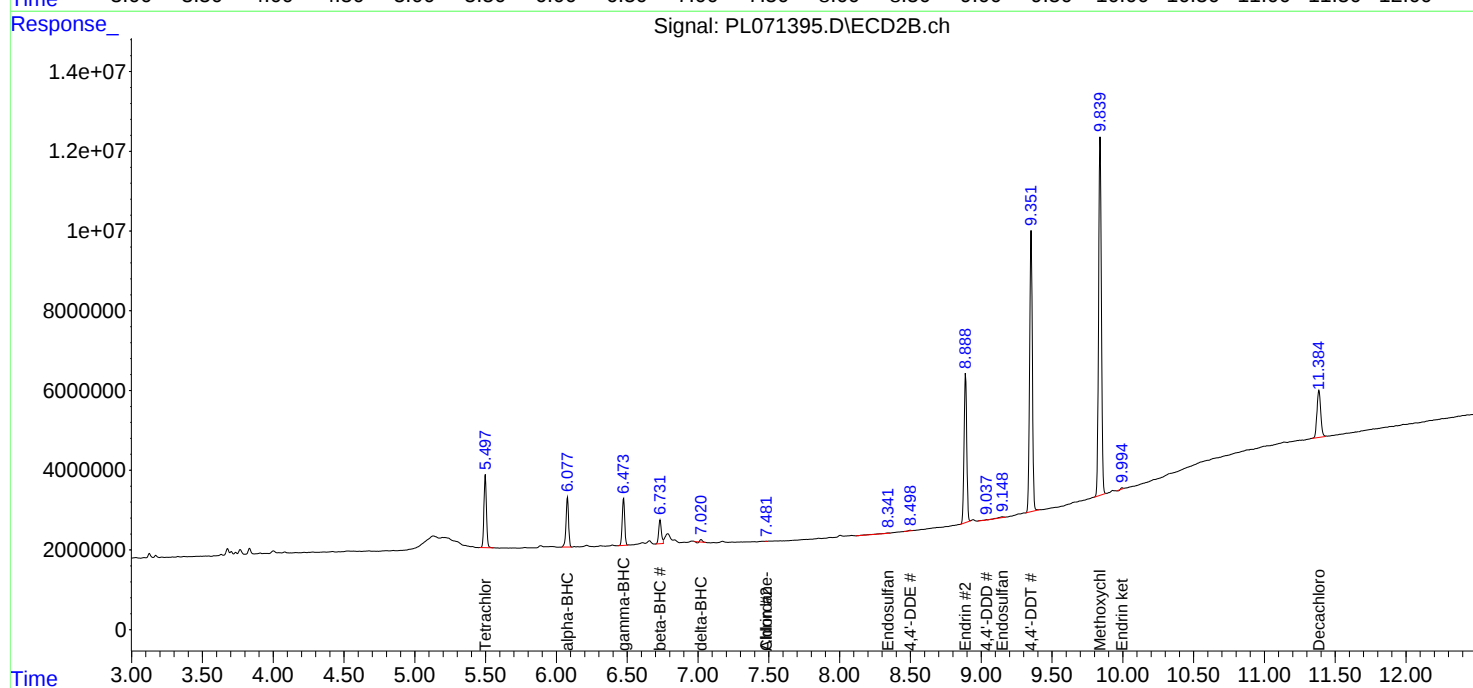
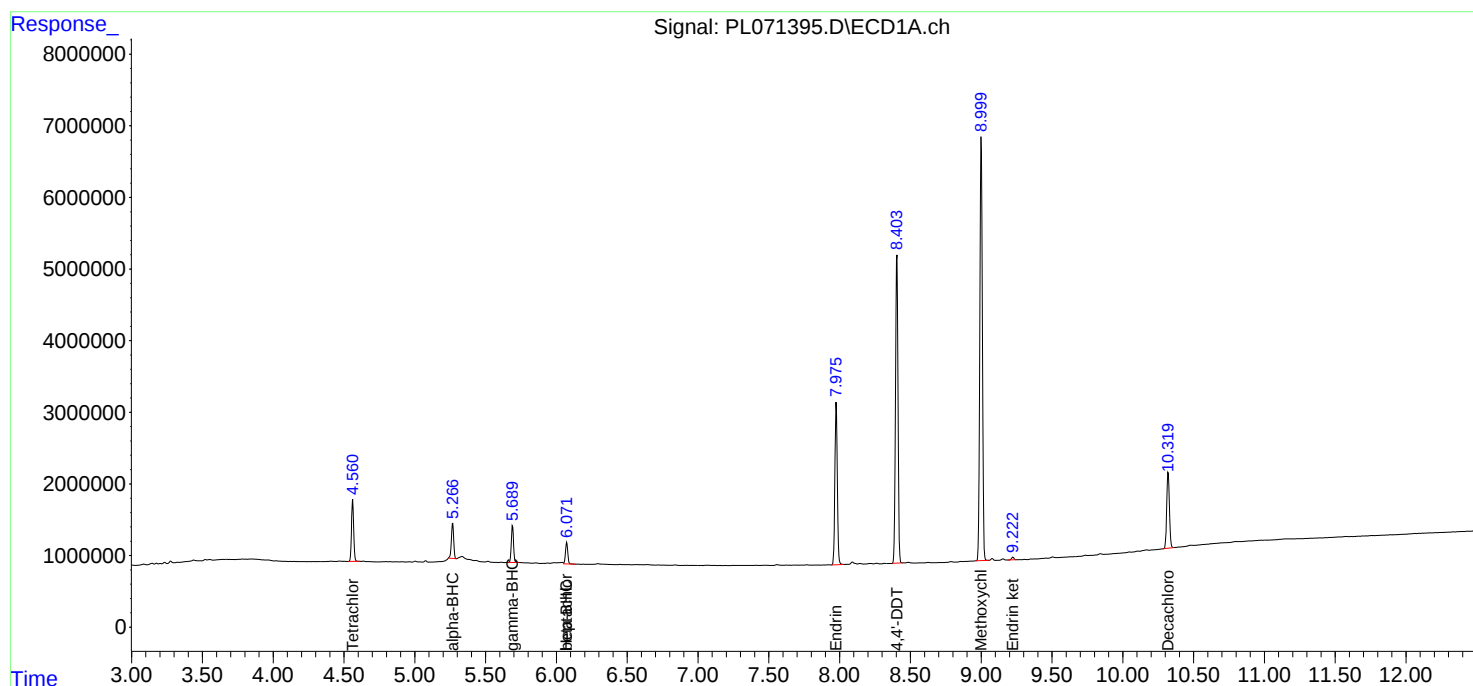
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

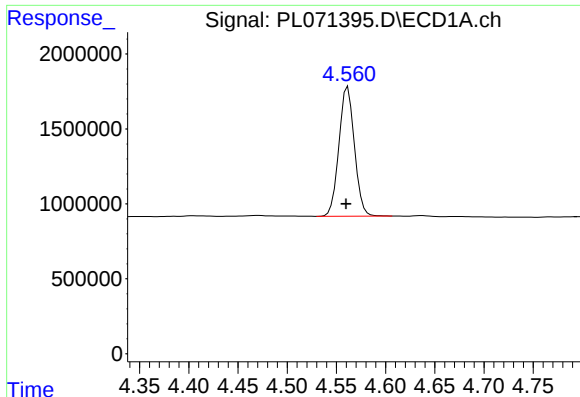
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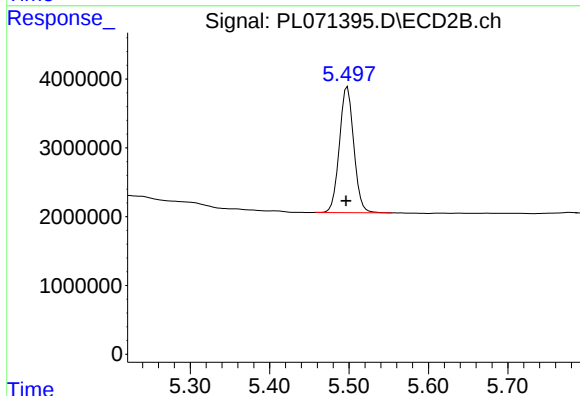




#1 Tetrachloro-m-xylene

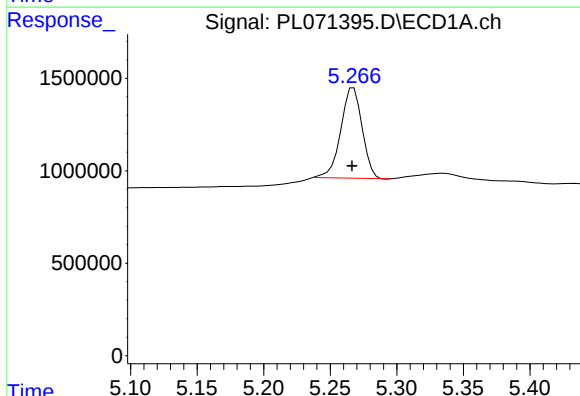
R.T.: 4.562 min
Delta R.T.: 0.002 min
Response: 9460294
Conc: 19.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



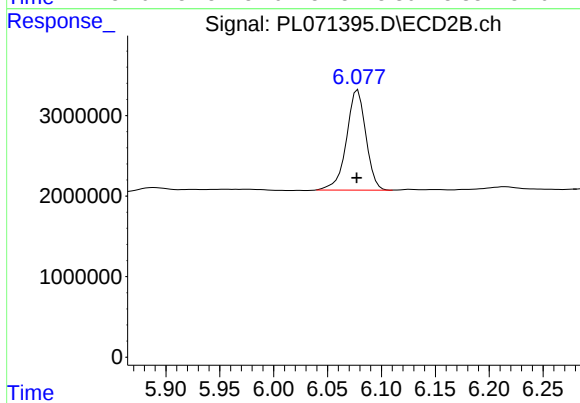
#1 Tetrachloro-m-xylene

R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 22997413
Conc: 19.30 ng/ml



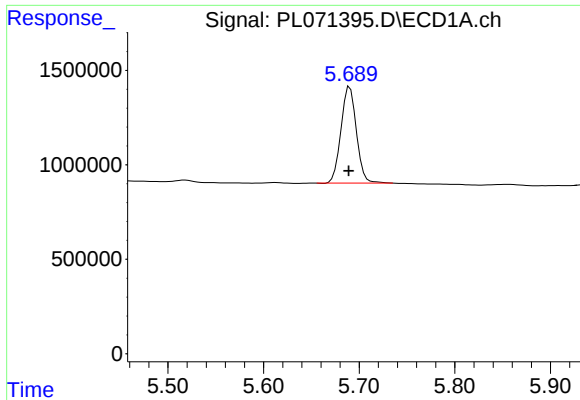
#2 alpha-BHC

R.T.: 5.268 min
Delta R.T.: 0.001 min
Response: 5429586
Conc: 8.54 ng/ml



#2 alpha-BHC

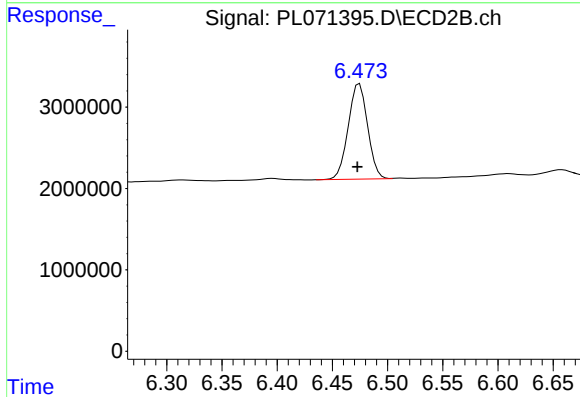
R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 15591862
Conc: 9.07 ng/ml



#3 gamma-BHC (Lindane)

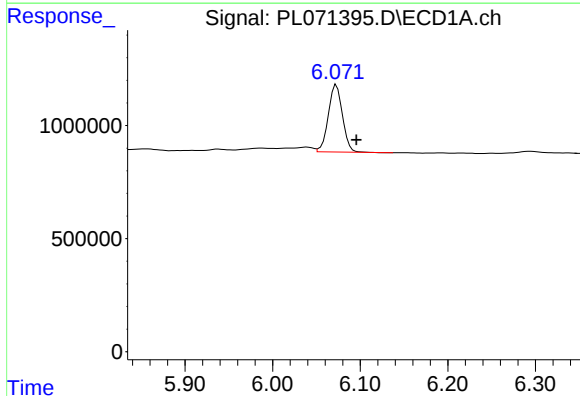
R.T.: 5.690 min
Delta R.T.: 0.001 min
Response: 5732434
Conc: 8.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



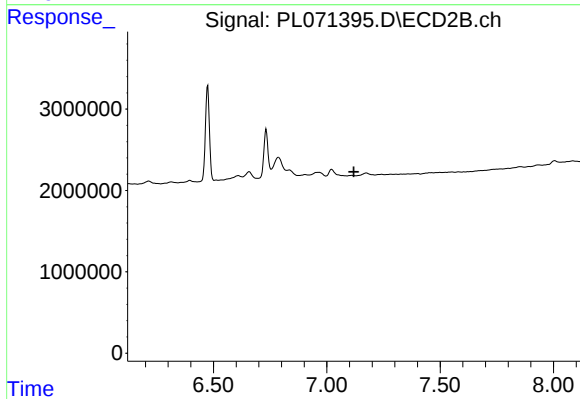
#3 gamma-BHC (Lindane)

R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 14327289
Conc: 8.98 ng/ml



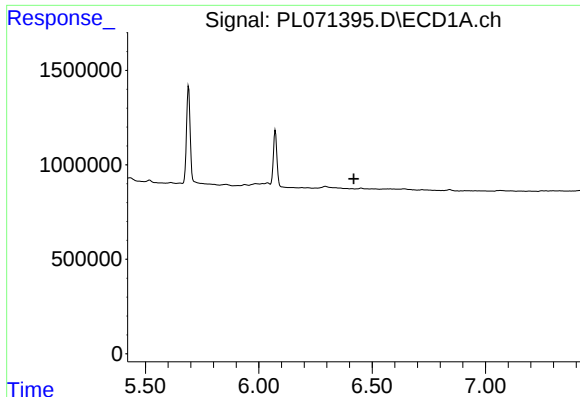
#4 Heptachlor

R.T.: 6.073 min
Delta R.T.: -0.023 min
Response: 3334575
Conc: 4.83 ng/ml



#4 Heptachlor

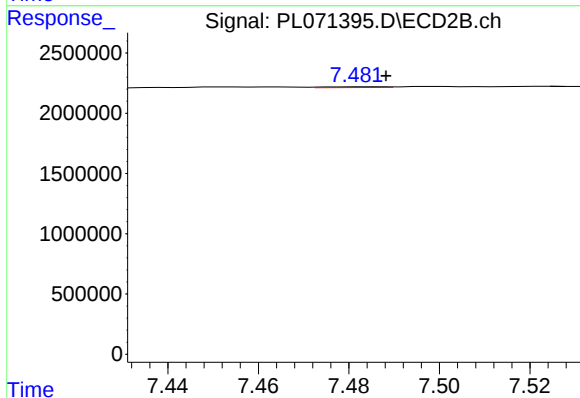
R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#5 Aldrin

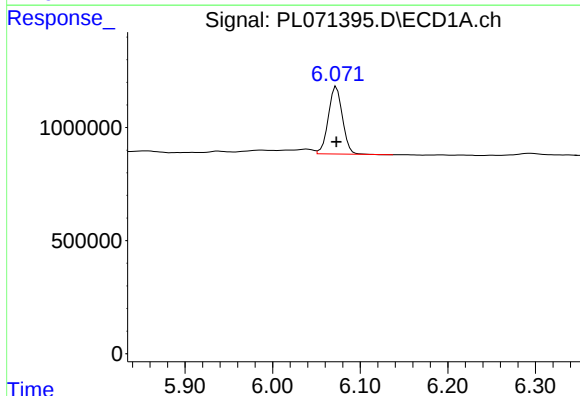
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



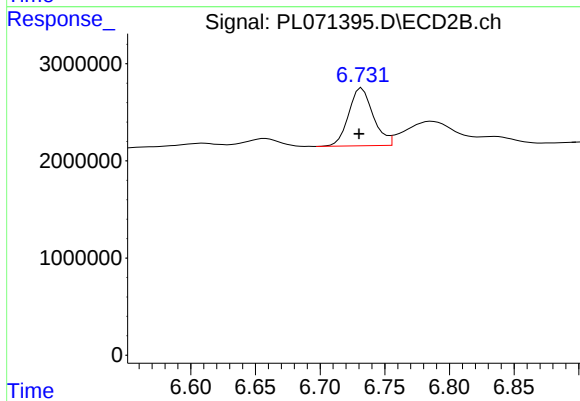
#5 Aldrin

R.T.: 7.483 min
Delta R.T.: -0.005 min
Response: 54819
Conc: 0.04 ng/ml



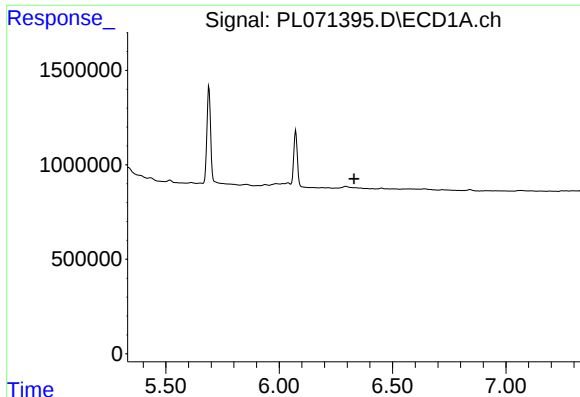
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 3334575
Conc: 11.68 ng/ml



#6 beta-BHC

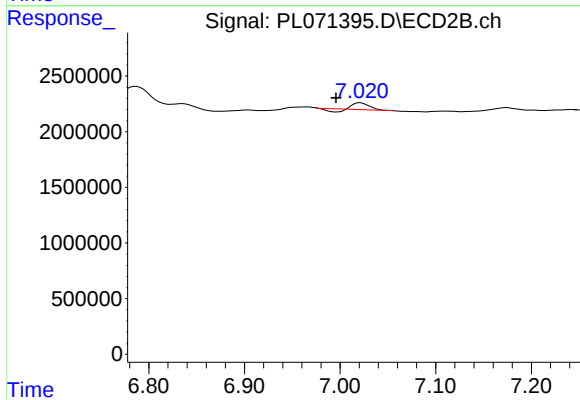
R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 7811918
Conc: 9.76 ng/ml



#7 delta-BHC

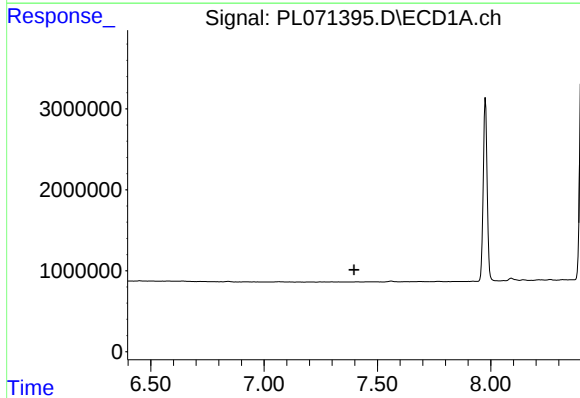
R.T.: 0.000 min
Exp R.T.: 6.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



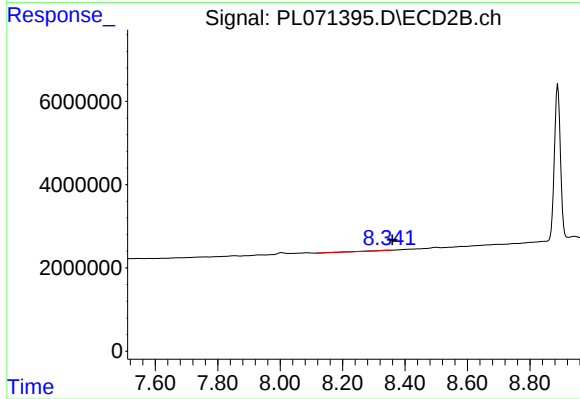
#7 delta-BHC

R.T.: 7.021 min
Delta R.T.: 0.025 min
Response: 494379
Conc: 0.32 ng/ml



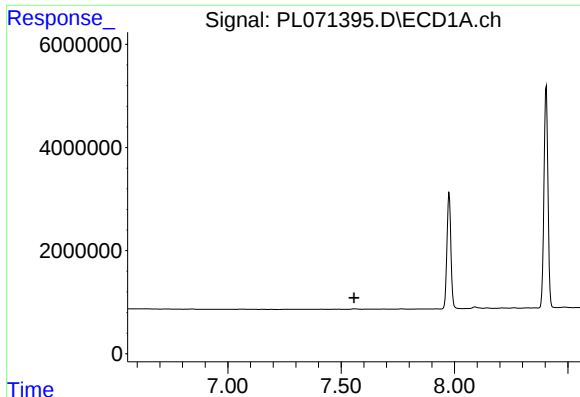
#9 Endosulfan I

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



#9 Endosulfan I

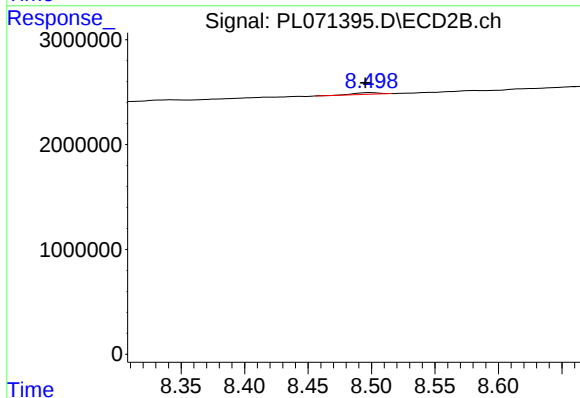
R.T.: 8.343 min
Delta R.T.: -0.017 min
Response: 344005
Conc: 0.29 ng/ml



#12 4,4'-DDE

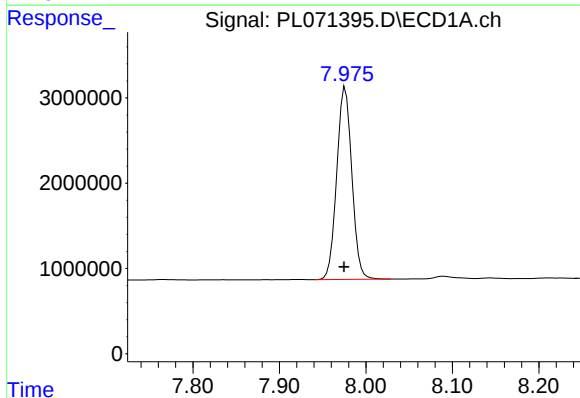
R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



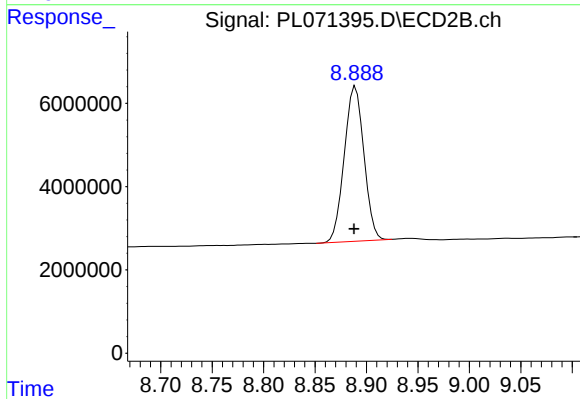
#12 4,4'-DDE

R.T.: 8.500 min
Delta R.T.: 0.004 min
Response: 220871
Conc: 0.19 ng/ml



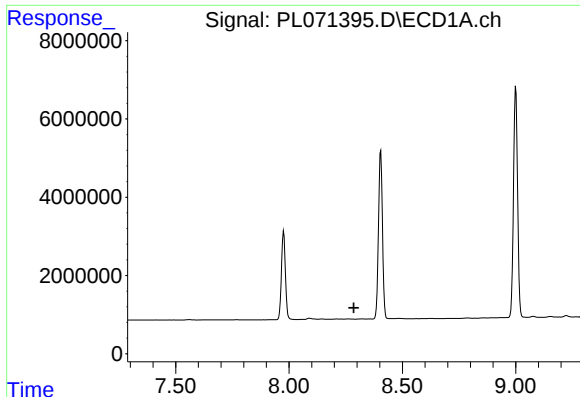
#14 Endrin

R.T.: 7.976 min
Delta R.T.: 0.001 min
Response: 27214528
Conc: 49.69 ng/ml



#14 Endrin

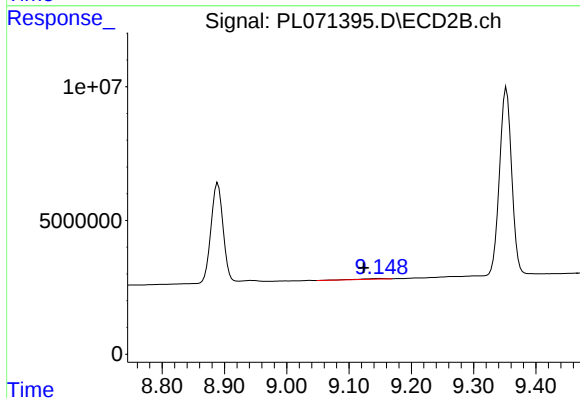
R.T.: 8.889 min
Delta R.T.: 0.002 min
Response: 49640704
Conc: 49.00 ng/ml



#15 Endosulfan II

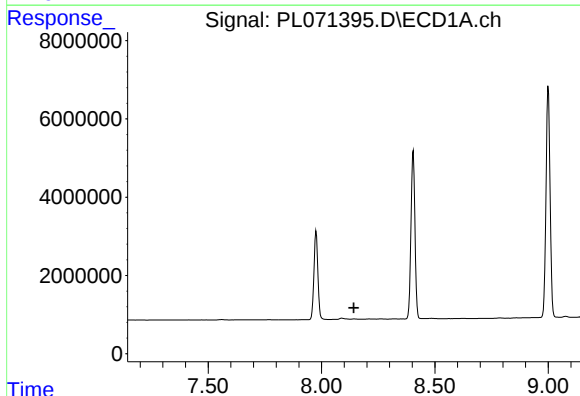
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



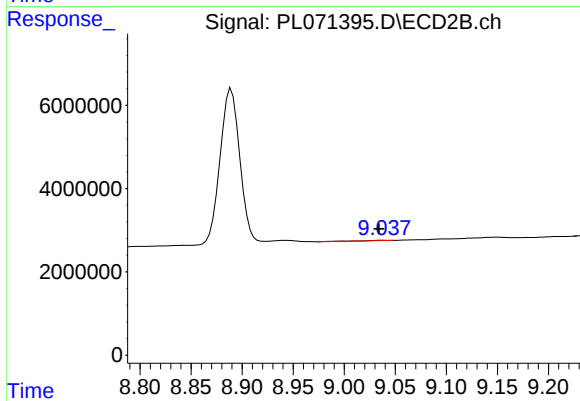
#15 Endosulfan II

R.T.: 9.150 min
Delta R.T.: 0.026 min
Response: 577818
Conc: 0.57 ng/ml



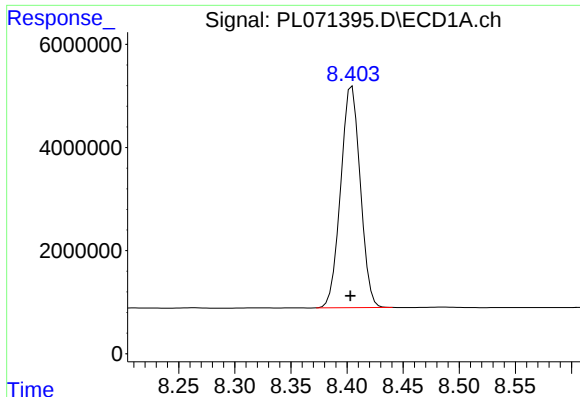
#16 4,4'-DDD

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



#16 4,4'-DDD

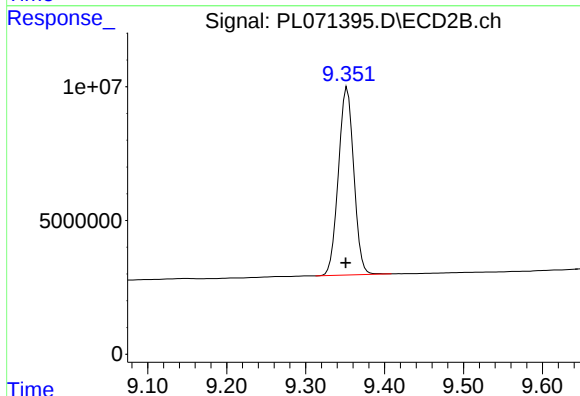
R.T.: 9.038 min
Delta R.T.: 0.004 min
Response: 136611
Conc: 0.15 ng/ml



#17 4,4'-DDT

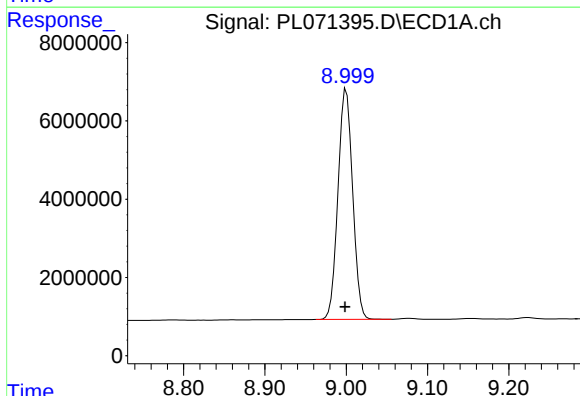
R.T.: 8.405 min
Delta R.T.: 0.001 min
Response: 52199564
Conc: 102.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



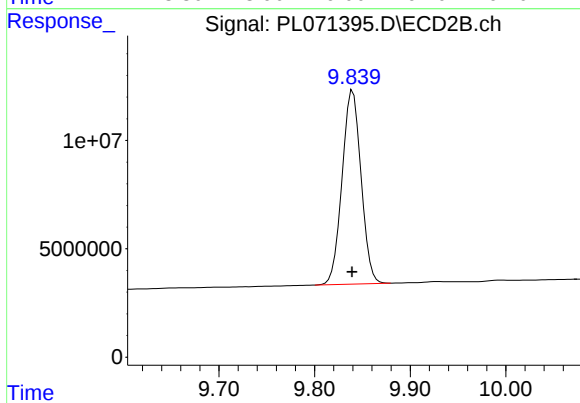
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 94893997
Conc: 95.96 ng/ml



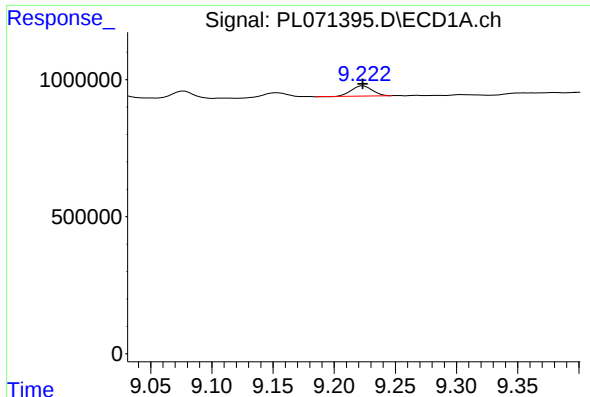
#20 Methoxychlor

R.T.: 9.000 min
Delta R.T.: 0.002 min
Response: 73689092
Conc: 227.51 ng/ml



#20 Methoxychlor

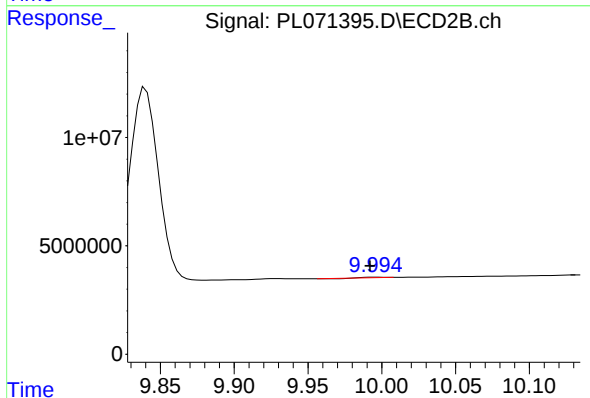
R.T.: 9.840 min
Delta R.T.: 0.000 min
Response: 123731245
Conc: 246.49 ng/ml



#21 Endrin ketone

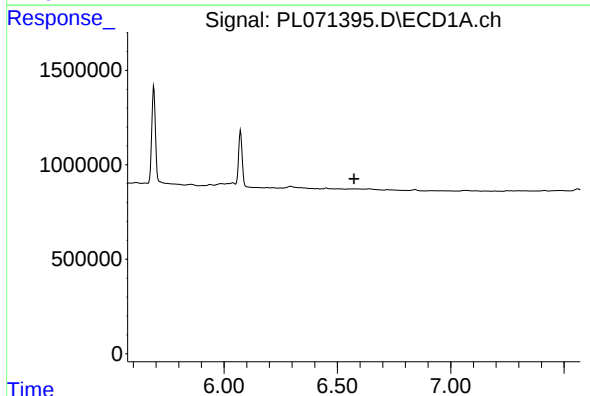
R.T.: 9.224 min
Delta R.T.: 0.000 min
Response: 444174
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



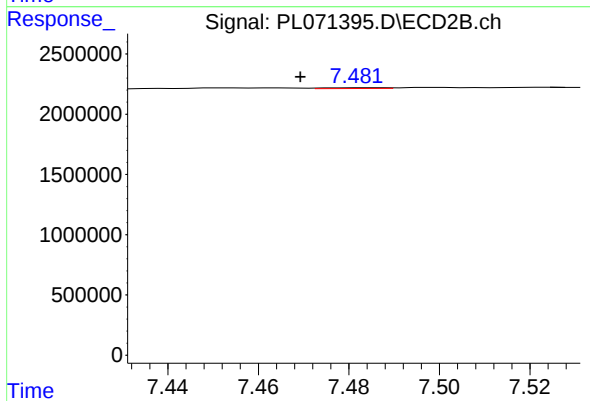
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: 0.003 min
Response: 125492
Conc: 0.12 ng/ml



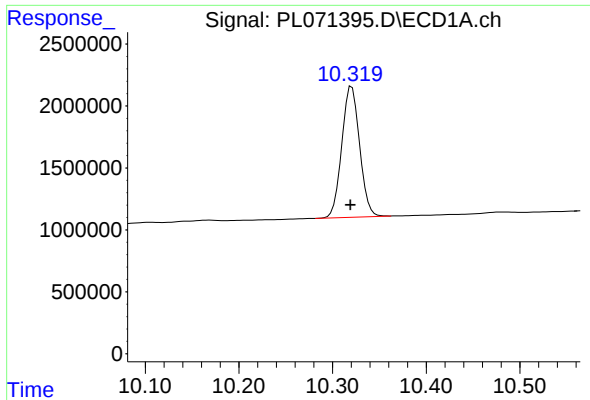
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#24 Chlordane-2

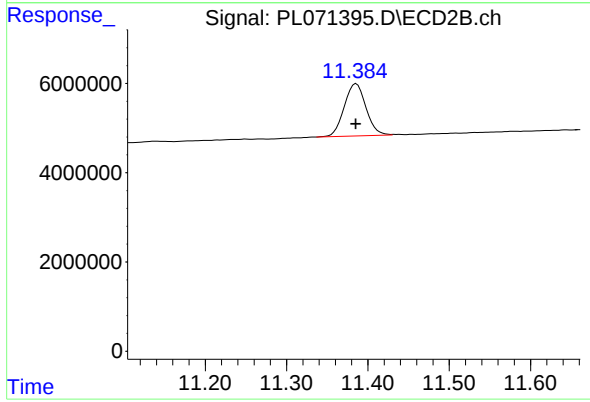
R.T.: 7.483 min
Delta R.T.: 0.014 min
Response: 54819
Conc: 1.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: 0.001 min
Response: 13961501
Conc: 21.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 21625873
Conc: 19.90 ng/ml