

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083021\
 Data File : PL069588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2021 17:55
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 01:52:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 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...	4.633	5.569	6597368	26142016	21.192	20.779
28)	SA Decachlor...	10.401	11.490	13634191	24044932	23.119	21.308
Target Compounds							
2)	A alpha-BHC	5.339	6.149	3851316	16936792	9.257	9.720
3)	MA gamma-BHC...	5.763	6.545	4698936	16166697	10.747	9.951
6)	B beta-BHC	6.142	6.799	2751844	10291220	11.467	11.844
12)	B 4,4'-DDE	7.632	8.567	93965	240064	0.208m	0.181m
14)	MA Endrin	8.055	8.967	24830450	60301068	52.034	54.103
16)	A 4,4'-DDD	8.219	9.108	356495	2166170	0.883m	1.991 #
17)	MA 4,4'-DDT	8.481	9.427	50777413	118.1E6	109.254	108.373
20)	A Methoxychlor	9.075	9.912	75308312	148.8E6	244.362	257.239
21)	B Endrin ke...	9.300	10.069	804537	1068680	1.340m	0.900m#

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

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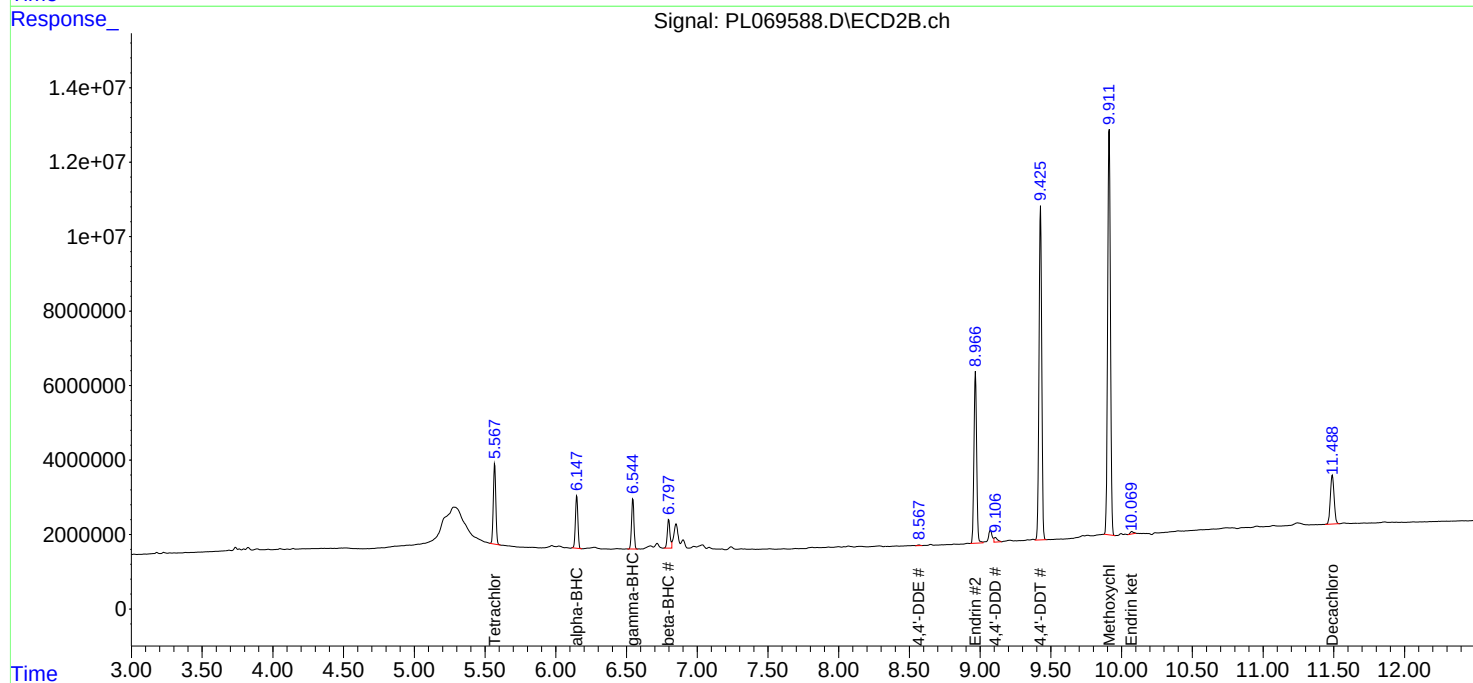
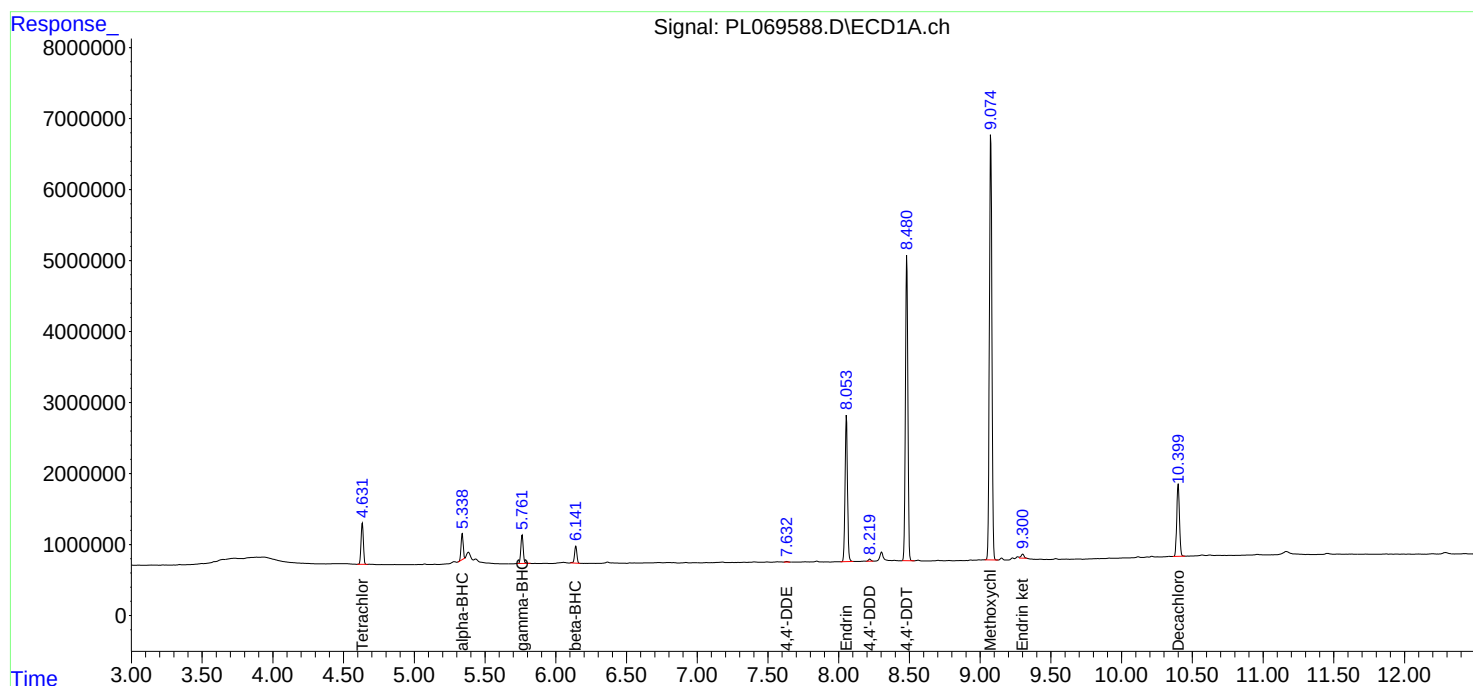
Instrument :
ECD_L
ClientSampled :
PEM

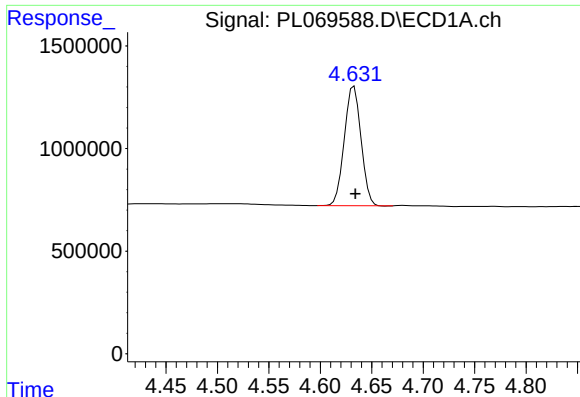
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Integration File signal 1: autoint1.e
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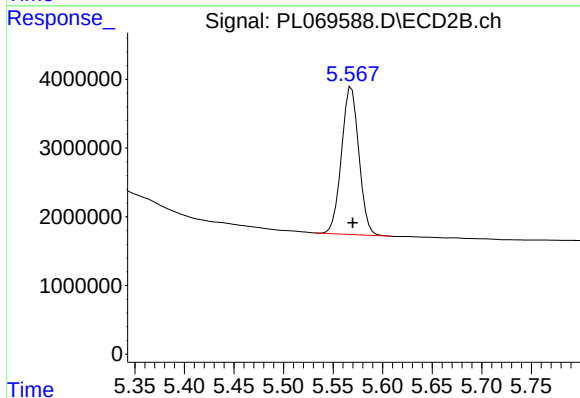
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 6597368
Conc: 21.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

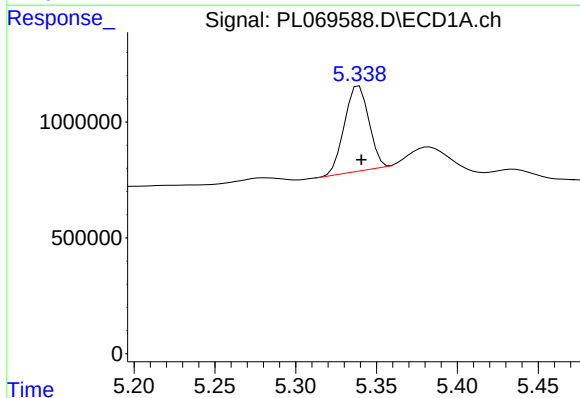
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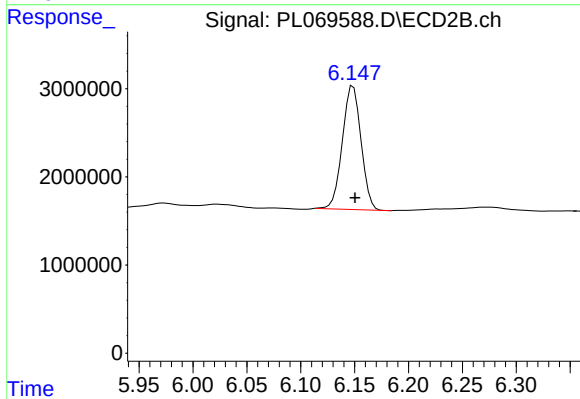
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 26142016
Conc: 20.78 ng/ml



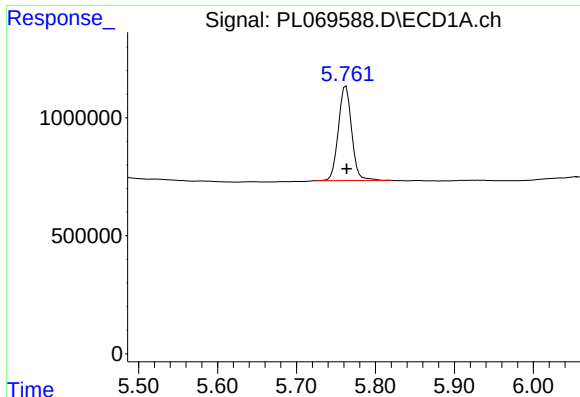
#2 alpha-BHC

R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 3851316
Conc: 9.26 ng/ml



#2 alpha-BHC

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 16936792
Conc: 9.72 ng/ml



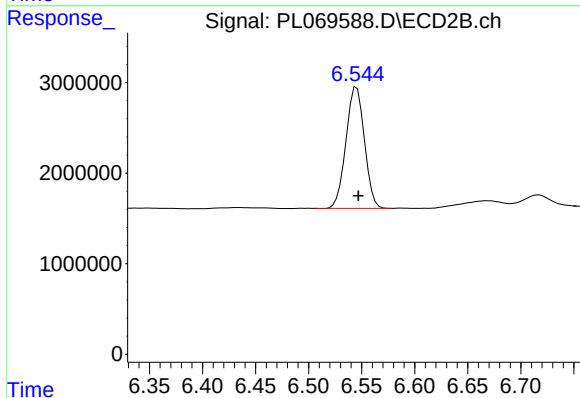
#3 gamma-BHC (Lindane)

R.T.: 5.763 min
Delta R.T.: -0.001 min
Response: 4698936
Conc: 10.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

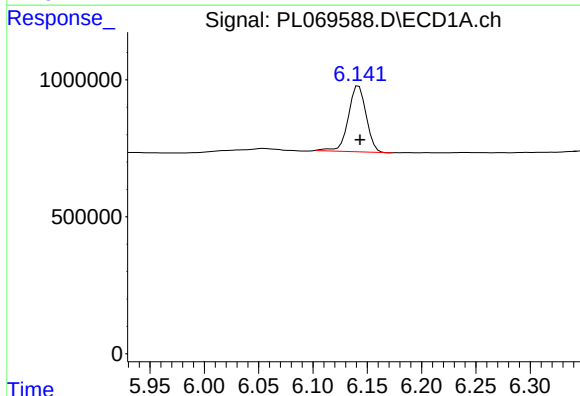
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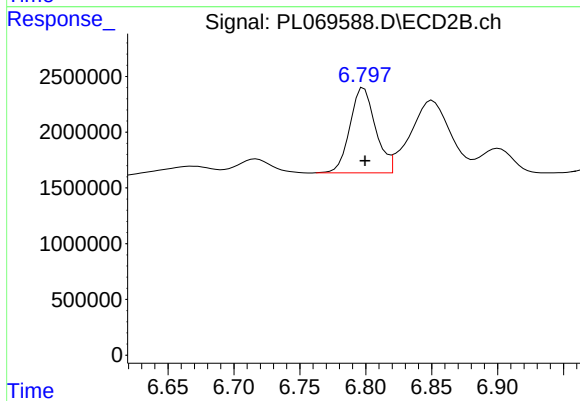
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 16166697
Conc: 9.95 ng/ml



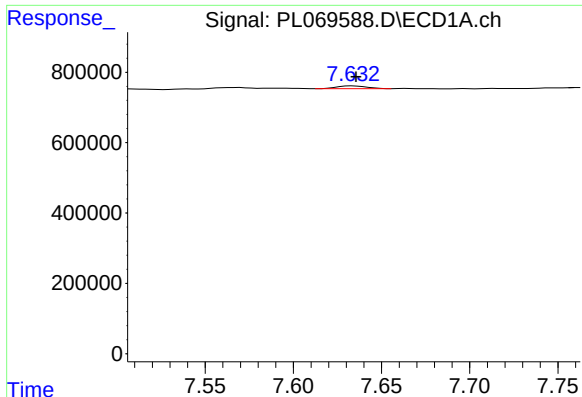
#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 2751844
Conc: 11.47 ng/ml



#6 beta-BHC

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 10291220
Conc: 11.84 ng/ml



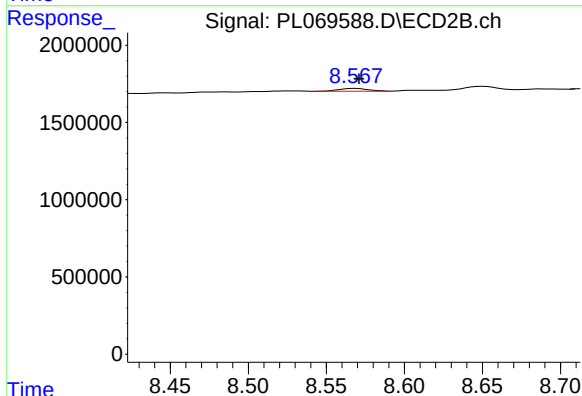
#12 4,4'-DDE

R.T.: 7.632 min
Delta R.T.: -0.003 min
Response: 93965
Conc: 0.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

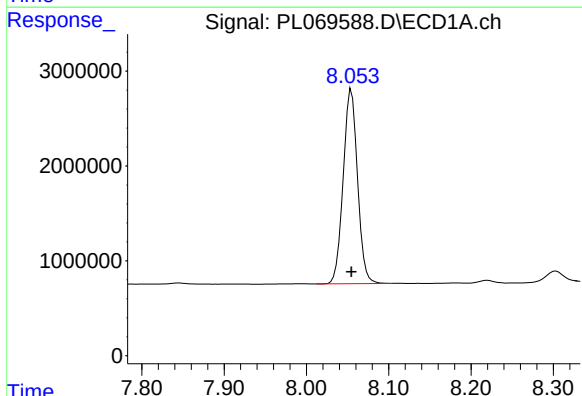
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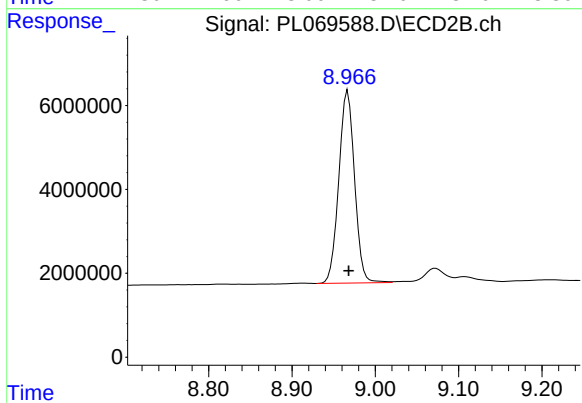
#12 4,4'-DDE

R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 240064
Conc: 0.18 ng/ml m



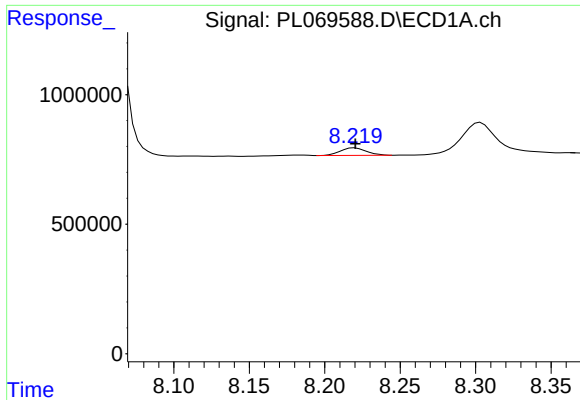
#14 Endrin

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 24830450
Conc: 52.03 ng/ml



#14 Endrin

R.T.: 8.967 min
Delta R.T.: -0.001 min
Response: 60301068
Conc: 54.10 ng/ml



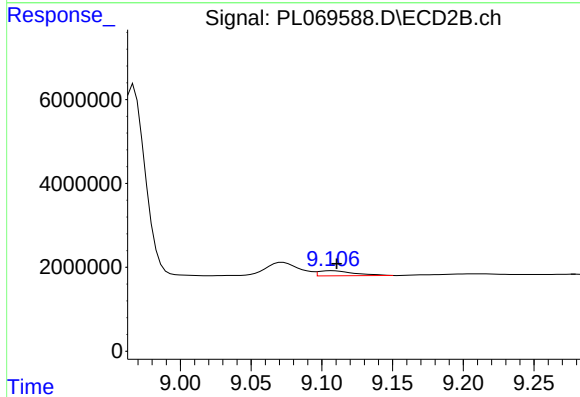
#16 4,4'-DDD

R.T.: 8.219 min
Delta R.T.: -0.002 min
Response: 356495
Conc: 0.88 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

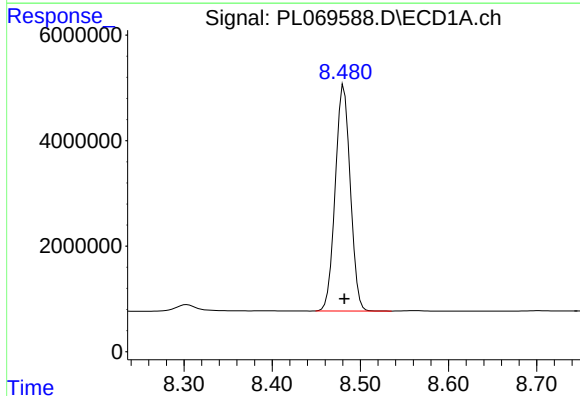
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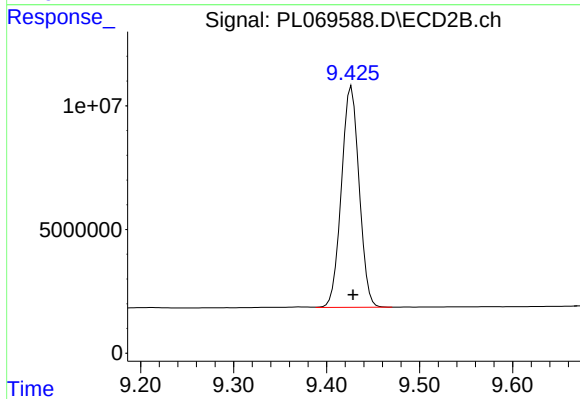
#16 4,4'-DDD

R.T.: 9.108 min
Delta R.T.: -0.003 min
Response: 2166170
Conc: 1.99 ng/ml



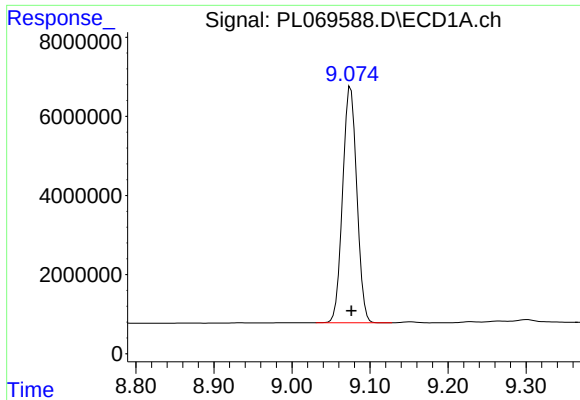
#17 4,4'-DDT

R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 50777413
Conc: 109.25 ng/ml



#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: -0.002 min
Response: 118110838
Conc: 108.37 ng/ml



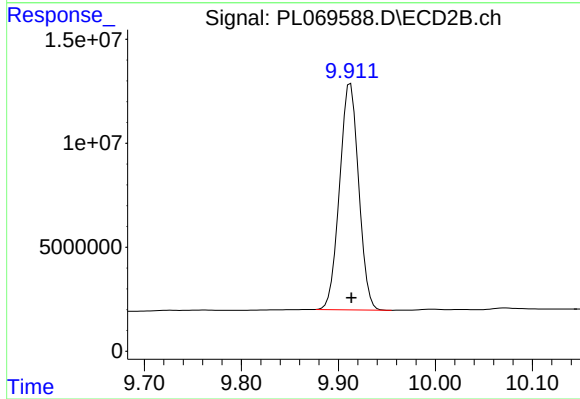
#20 Methoxychlor

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 75308312
Conc: 244.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

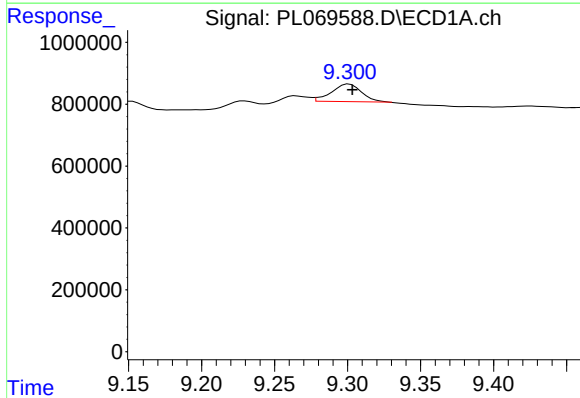
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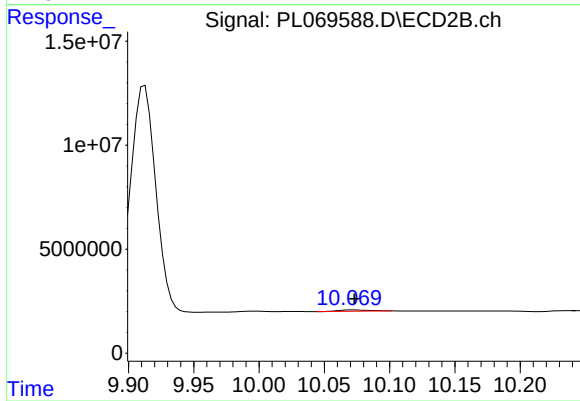
#20 Methoxychlor

R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 148808019
Conc: 257.24 ng/ml



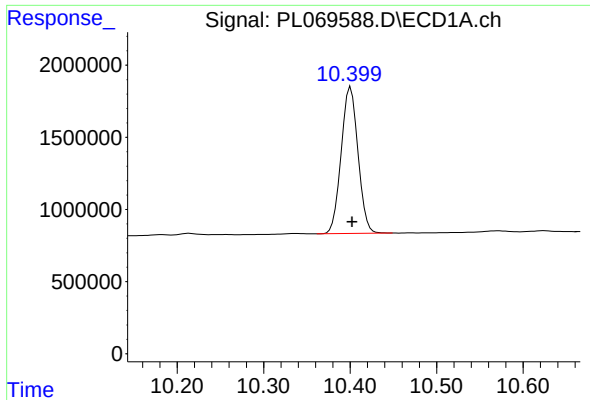
#21 Endrin ketone

R.T.: 9.300 min
Delta R.T.: -0.004 min
Response: 804537
Conc: 1.34 ng/ml m



#21 Endrin ketone

R.T.: 10.069 min
Delta R.T.: -0.004 min
Response: 1068680
Conc: 0.90 ng/ml m



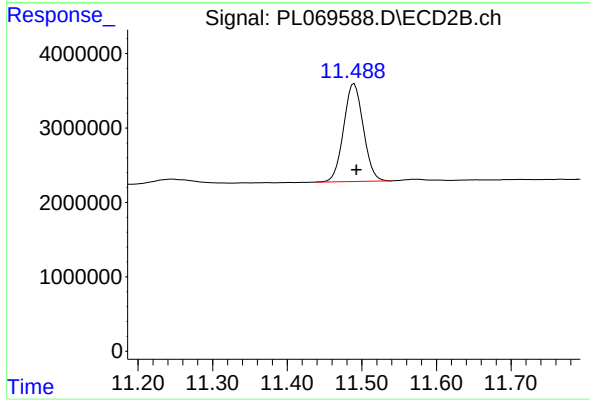
#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: -0.001 min
Response: 13634191
Conc: 23.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.003 min
Response: 24044932
Conc: 21.31 ng/ml