

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121021\
 Data File : PL071370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2021 11:43
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 22:24:53 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...	4.563	5.501	9396890	24402710	20.006	19.446
28)	SA Decachlor...	10.326	11.395	13903498	24034133	19.201	17.291
Target Compounds							
2)	A alpha-BHC	5.270	6.082	5365914	16676832	8.208	9.008
3)	MA gamma-BHC...	5.692	6.478	5558146	15326332	8.704	8.707
6)	B beta-BHC	6.074	6.735	3109814	8176631	10.272m	9.291
12)	B 4,4'-DDE	7.561	8.497	94220	235890	0.167m	0.153m
14)	MA Endrin	7.981	8.895	27080463	56587307	47.883	42.171
16)	A 4,4'-DDD	8.147	9.042	64182	151075	0.128m	0.130m
17)	MA 4,4'-DDT	8.409	9.357	53560506	106.1E6	97.915	76.277m
20)	A Methoxychlor	9.005	9.846	77498046	141.9E6	214.500	195.697
21)	B Endrin ke...	9.228	10.001	425958	491230	0.598m	0.335 #

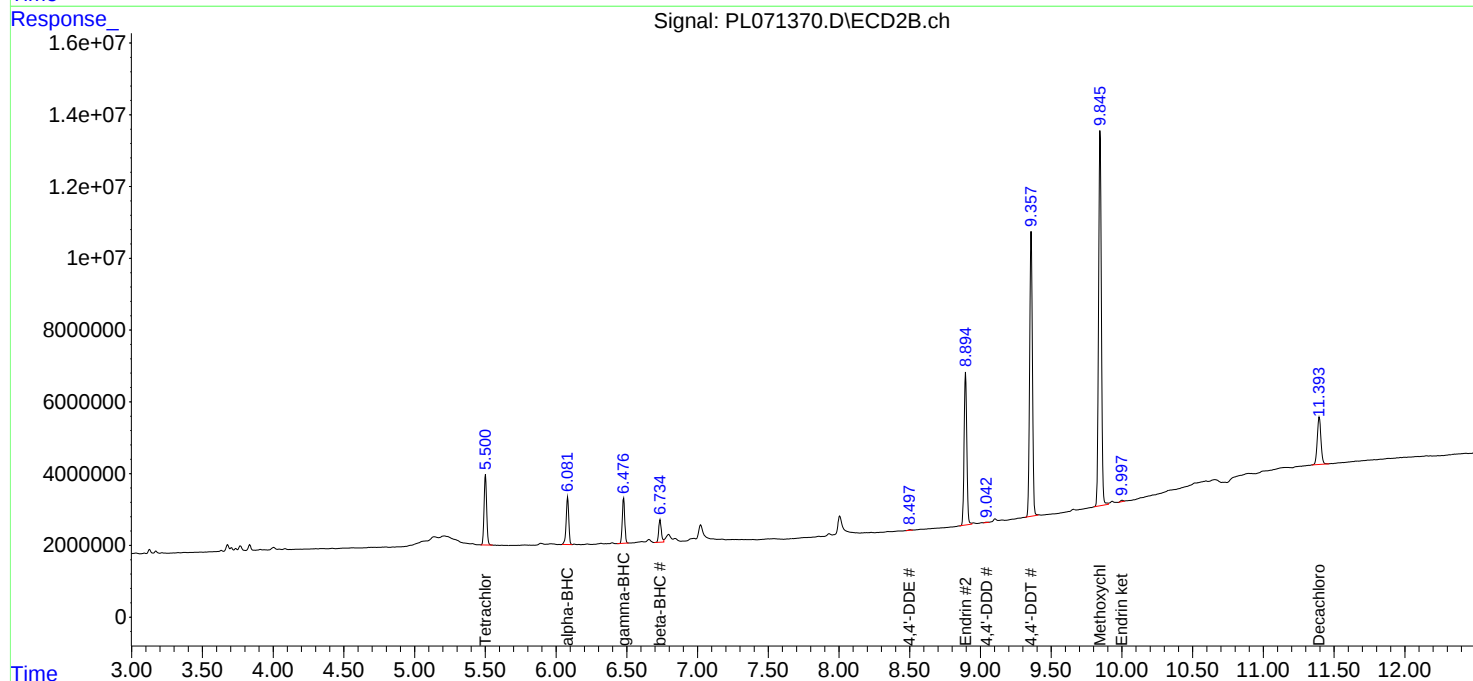
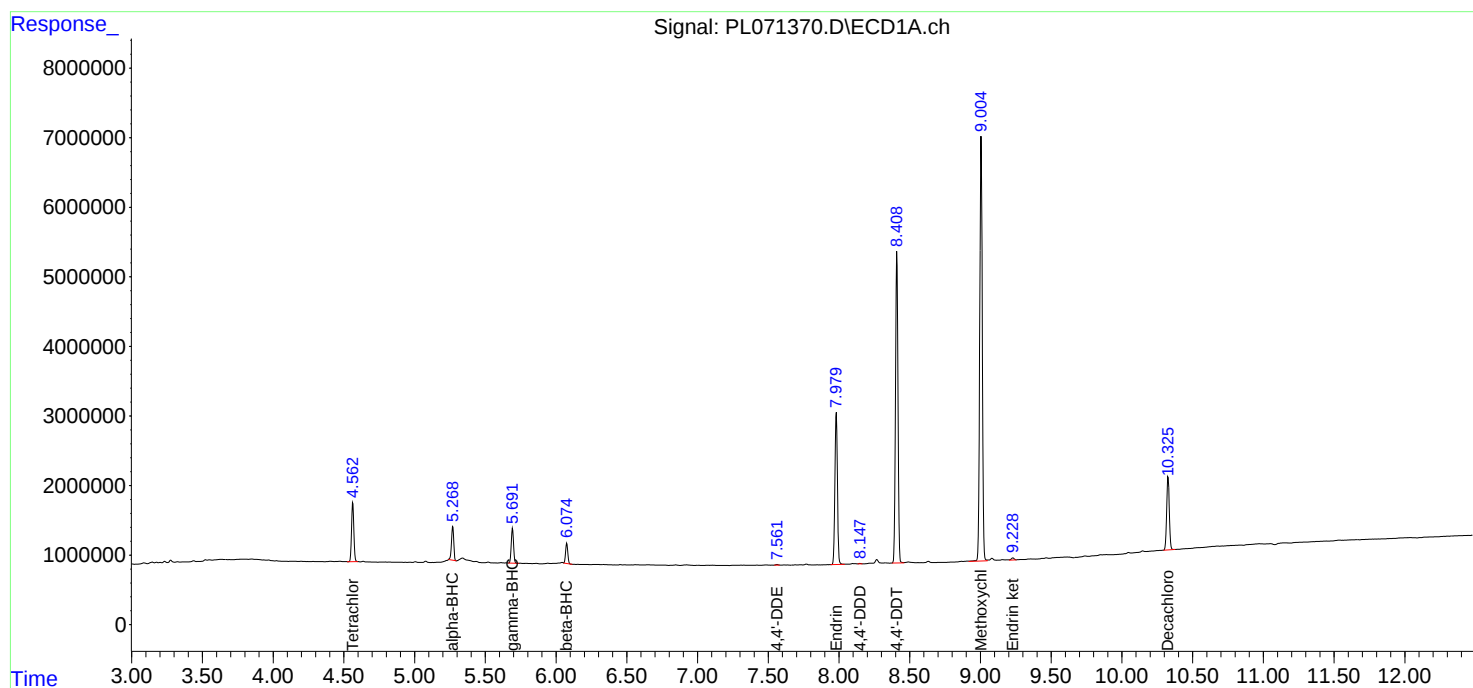
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

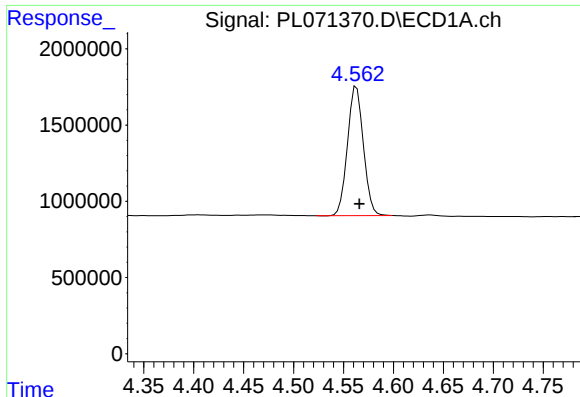
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
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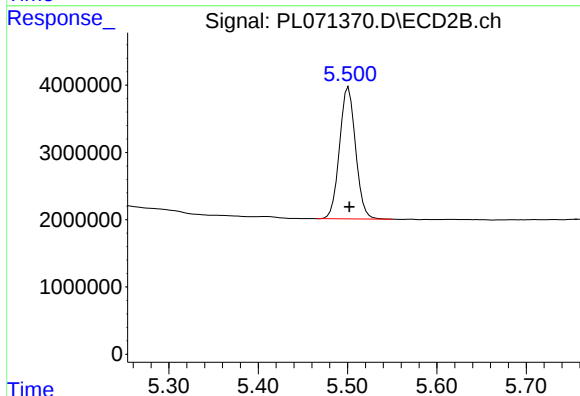




#1 Tetrachloro-m-xylene

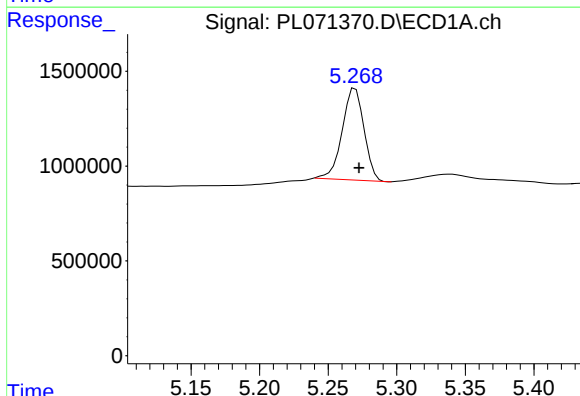
R.T.: 4.563 min
Delta R.T.: -0.003 min
Response: 9396890
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



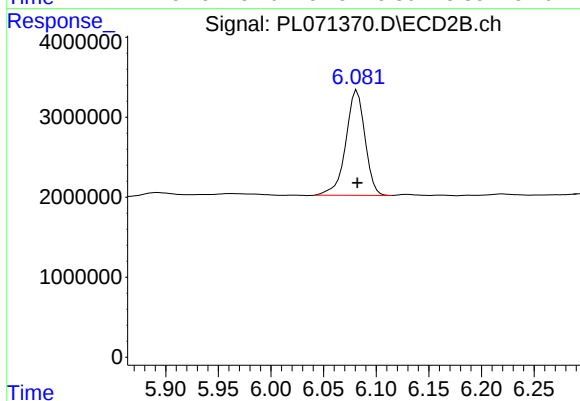
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 24402710
Conc: 19.45 ng/ml



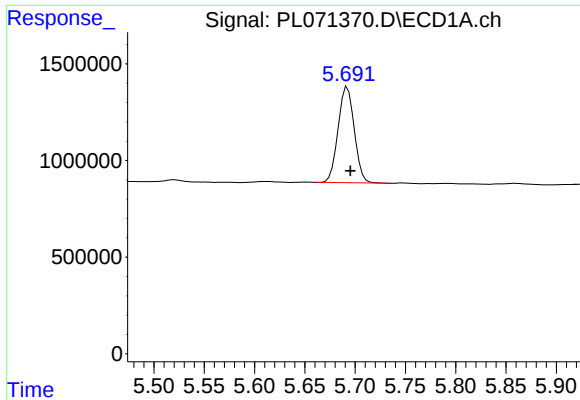
#2 alpha-BHC

R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 5365914
Conc: 8.21 ng/ml



#2 alpha-BHC

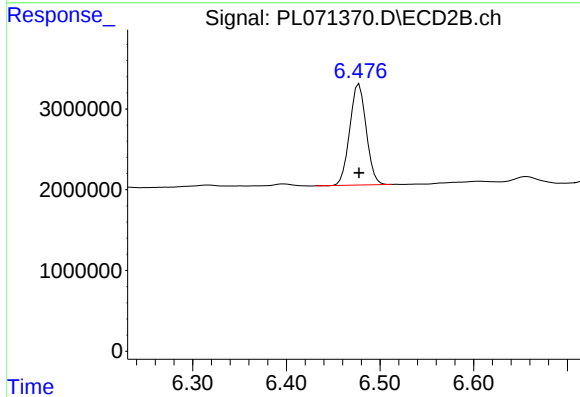
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 16676832
Conc: 9.01 ng/ml



#3 gamma-BHC (Lindane)

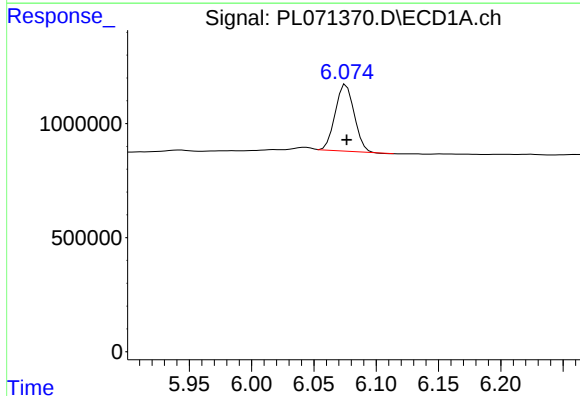
R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 5558146
Conc: 8.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



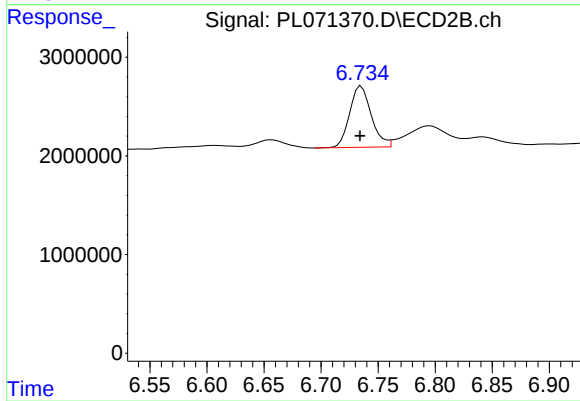
#3 gamma-BHC (Lindane)

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 15326332
Conc: 8.71 ng/ml



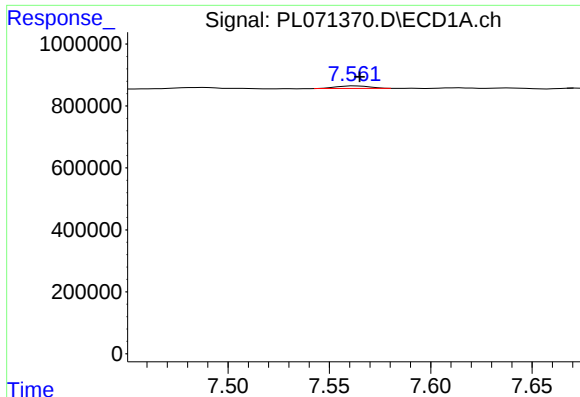
#6 beta-BHC

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 3109814
Conc: 10.27 ng/ml m



#6 beta-BHC

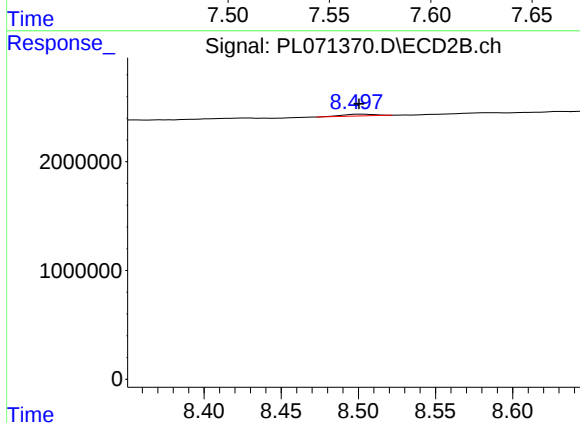
R.T.: 6.735 min
Delta R.T.: 0.001 min
Response: 8176631
Conc: 9.29 ng/ml



#12 4,4'-DDE

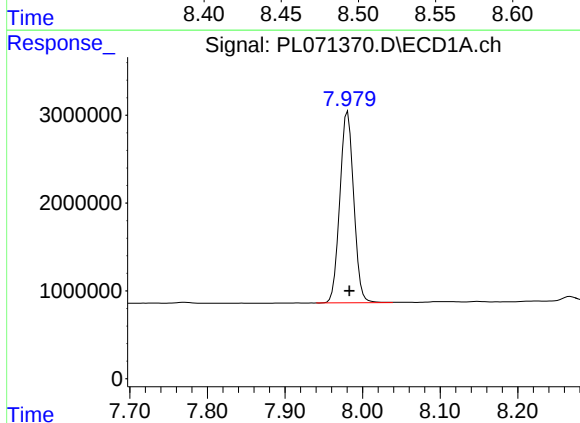
R.T.: 7.561 min
Delta R.T.: -0.004 min
Response: 94220
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



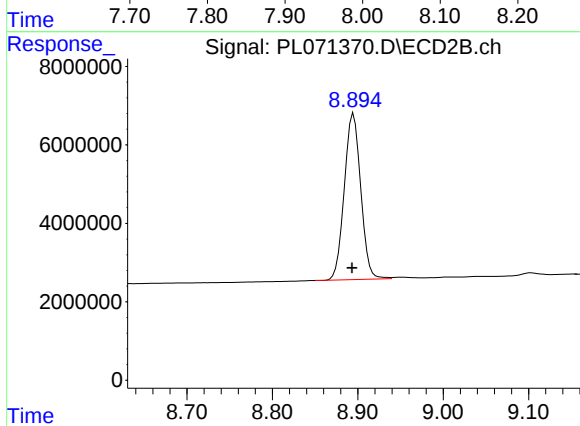
#12 4,4'-DDE

R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 235890
Conc: 0.15 ng/ml m



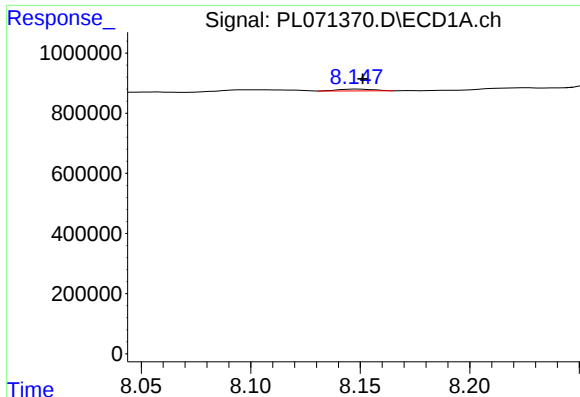
#14 Endrin

R.T.: 7.981 min
Delta R.T.: -0.002 min
Response: 27080463
Conc: 47.88 ng/ml



#14 Endrin

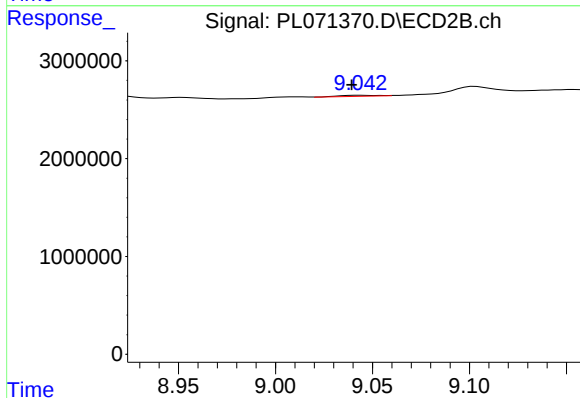
R.T.: 8.895 min
Delta R.T.: 0.002 min
Response: 56587307
Conc: 42.17 ng/ml



#16 4,4'-DDD

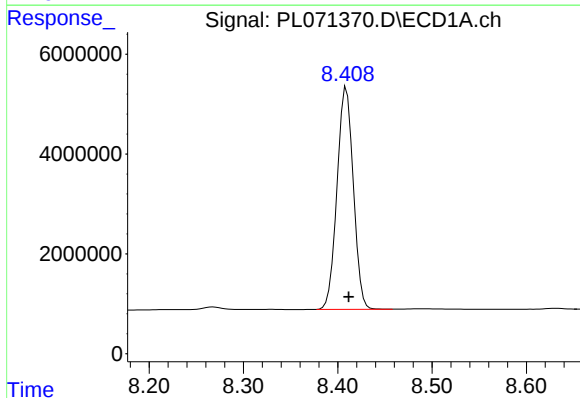
R.T.: 8.147 min
Delta R.T.: -0.004 min
Response: 64182
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



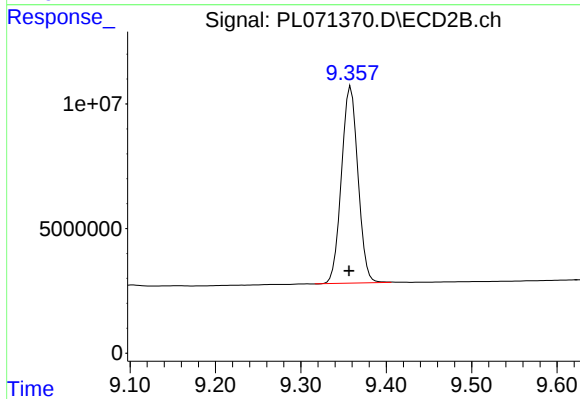
#16 4,4'-DDD

R.T.: 9.042 min
Delta R.T.: 0.003 min
Response: 151075
Conc: 0.13 ng/ml m



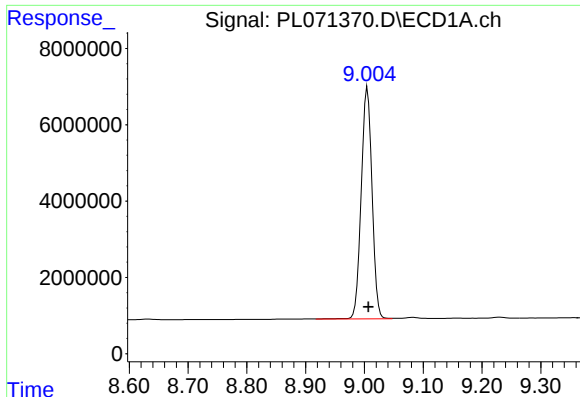
#17 4,4'-DDT

R.T.: 8.409 min
Delta R.T.: -0.002 min
Response: 53560506
Conc: 97.91 ng/ml



#17 4,4'-DDT

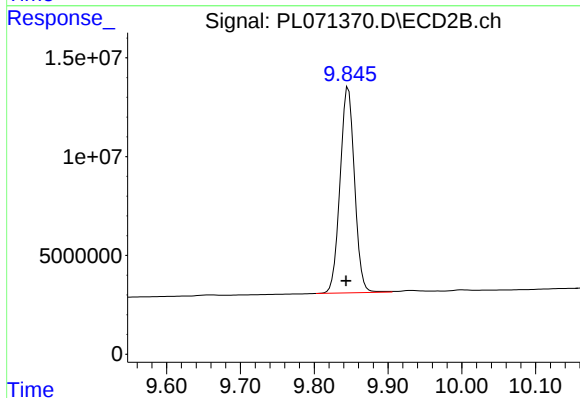
R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 106096725
Conc: 76.28 ng/ml m



#20 Methoxychlor

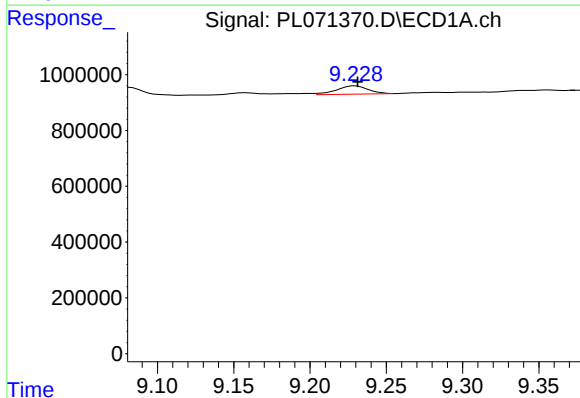
R.T.: 9.005 min
Delta R.T.: -0.002 min
Response: 77498046
Conc: 214.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



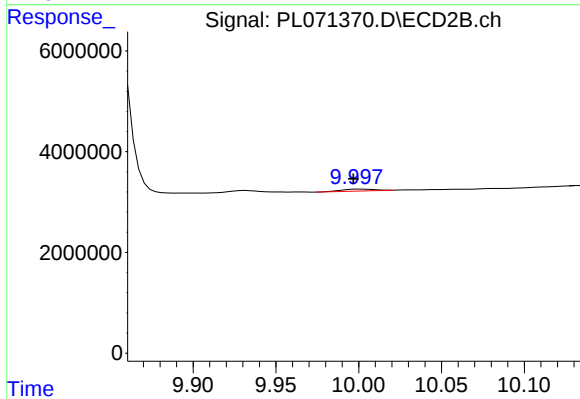
#20 Methoxychlor

R.T.: 9.846 min
Delta R.T.: 0.003 min
Response: 141893587
Conc: 195.70 ng/ml



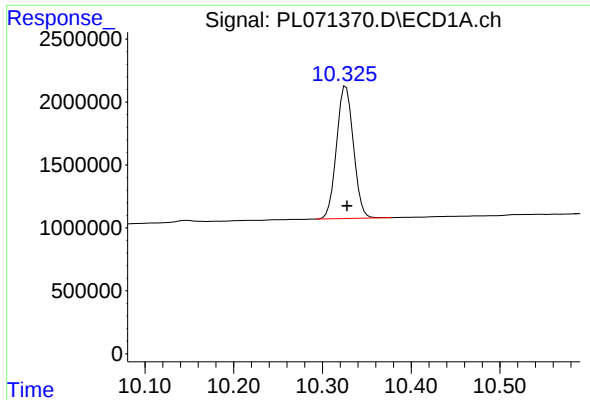
#21 Endrin ketone

R.T.: 9.228 min
Delta R.T.: -0.003 min
Response: 425958
Conc: 0.60 ng/ml m



#21 Endrin ketone

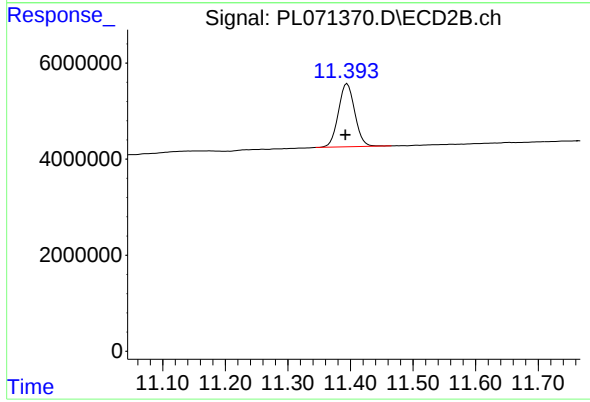
R.T.: 10.001 min
Delta R.T.: 0.004 min
Response: 491230
Conc: 0.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: -0.001 min
Response: 13903498
Conc: 19.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 11.395 min
Delta R.T.: 0.003 min
Response: 24034133
Conc: 17.29 ng/ml