

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120821\
 Data File : PL071322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2021 09:06
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/09/2021
 Supervised By : Ankita Jodhani 12/09/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 05:07:58 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...	4.566	5.501	10762815	26948893	22.914	21.475
28)	SA Decachlor...	10.329	11.392	15386176	26681106	21.249	19.195
Target Compounds							
2)	A alpha-BHC	5.271	6.082	6510189	18310829	9.958	9.890
3)	MA gamma-BHC...	5.694	6.478	6456523	17135777	10.110	9.735
6)	B beta-BHC	6.076	6.735	3692729	9477200	12.198m	10.768
12)	B 4,4'-DDE	7.565	8.499	260886	525601	0.461	0.341m#
14)	MA Endrin	7.982	8.894	29683847	64255811	52.486	47.886
16)	A 4,4'-DDD	8.150	9.040	1357264	2967006	2.709	2.557
17)	MA 4,4'-DDT	8.411	9.357	57565158	130.3E6	105.236	93.648
18)	B Endrin al...	8.484	9.264	574225	707705	1.254	0.685m#
20)	A Methoxychlor	9.007	9.844	77787031	155.5E6	215.299	214.420
21)	B Endrin ke...	9.230	9.997	1798433	2684712	2.524	1.833 #

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

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Data File : PL071322.D
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Acq On : 08 Dec 2021 09:06
Operator : AR\AJ
Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

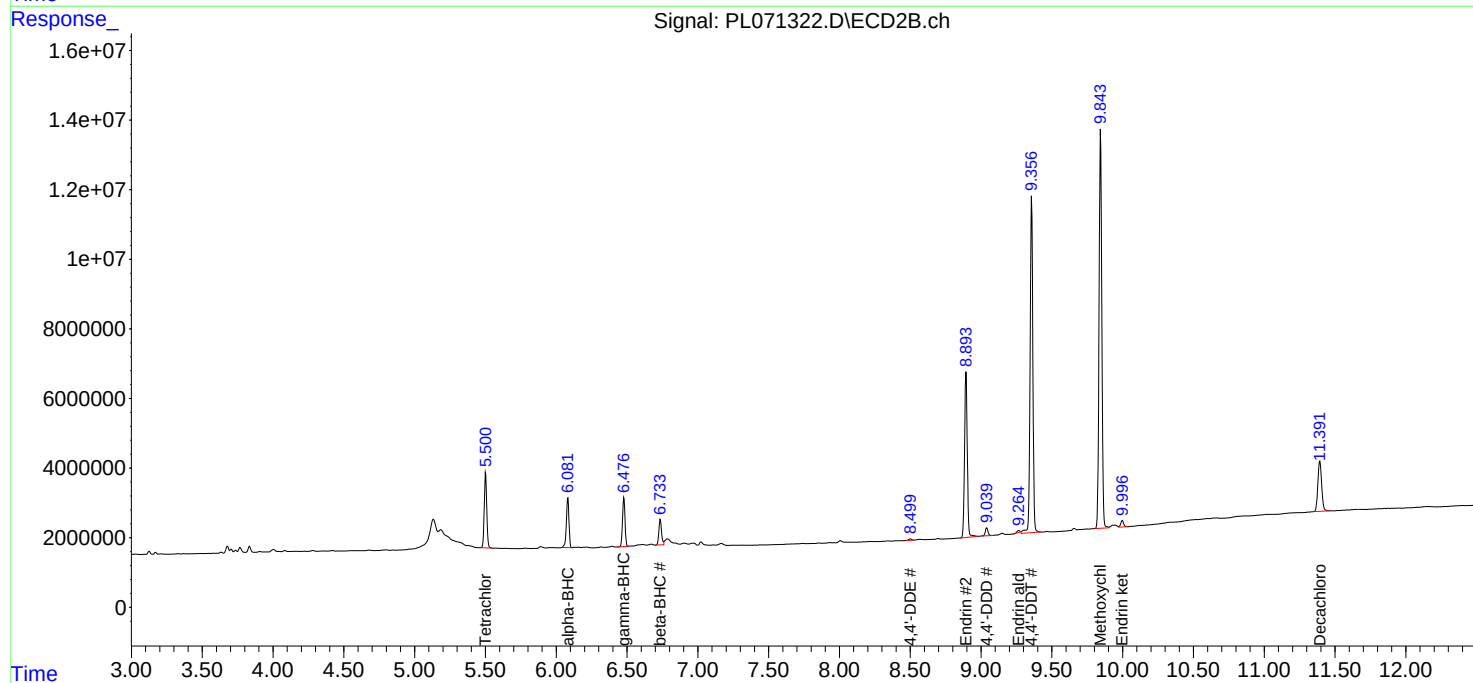
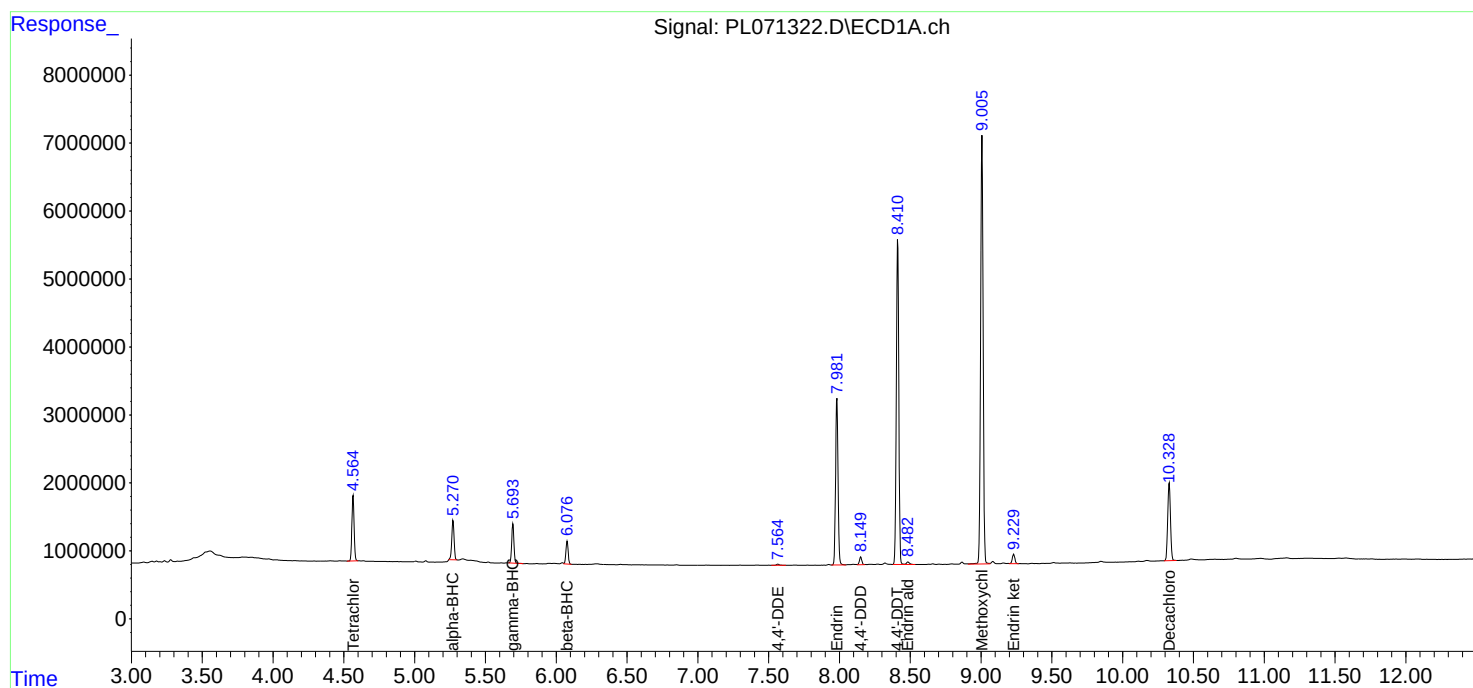
Instrument :
ECD_L
ClientSampleId :
PEM

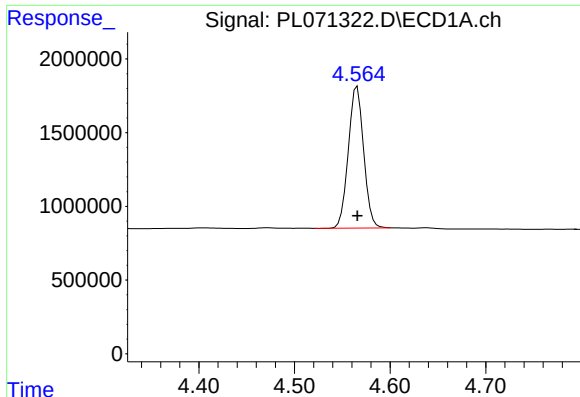
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 16:26:31 2021
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Volume Inj. : 1 µl
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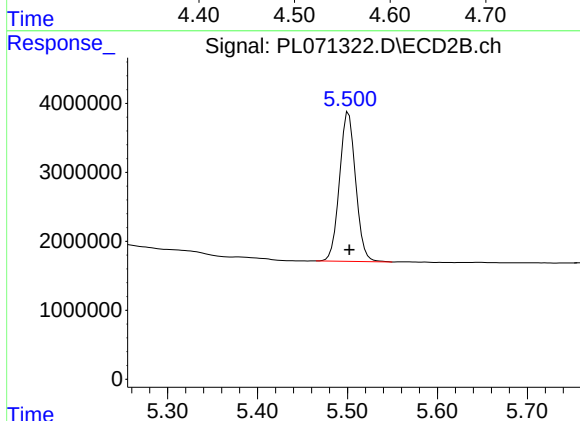
#1 Tetrachloro-m-xylene

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 10762815
Conc: 22.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

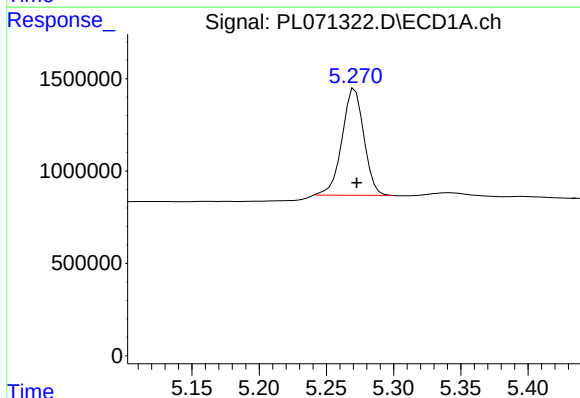
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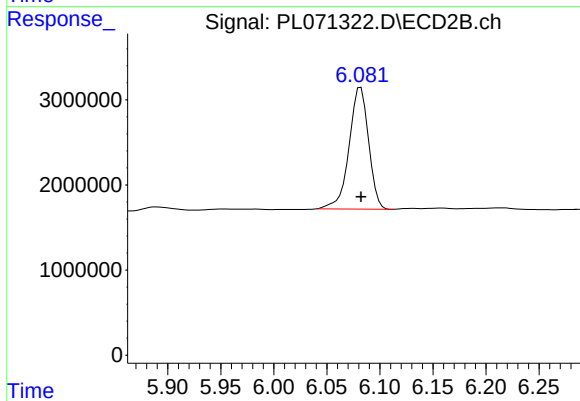
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 26948893
Conc: 21.47 ng/ml



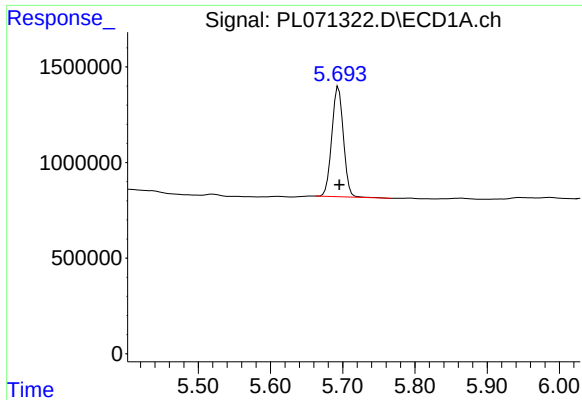
#2 alpha-BHC

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 6510189
Conc: 9.96 ng/ml



#2 alpha-BHC

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 18310829
Conc: 9.89 ng/ml



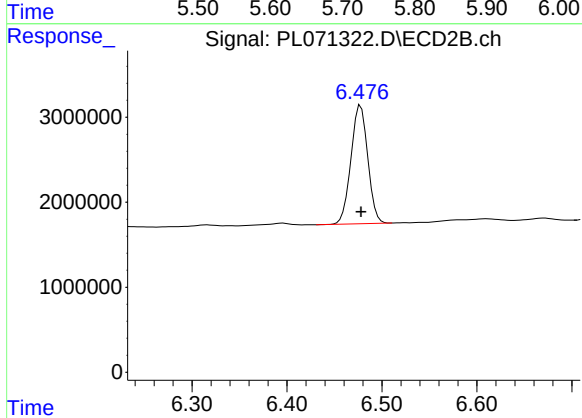
#3 gamma-BHC (Lindane)

R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 6456523
Conc: 10.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

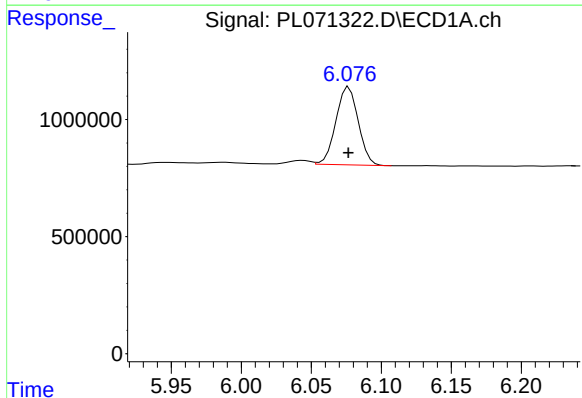
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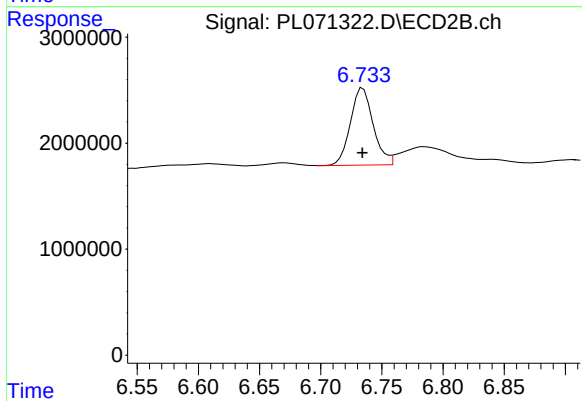
#3 gamma-BHC (Lindane)

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 17135777
Conc: 9.74 ng/ml



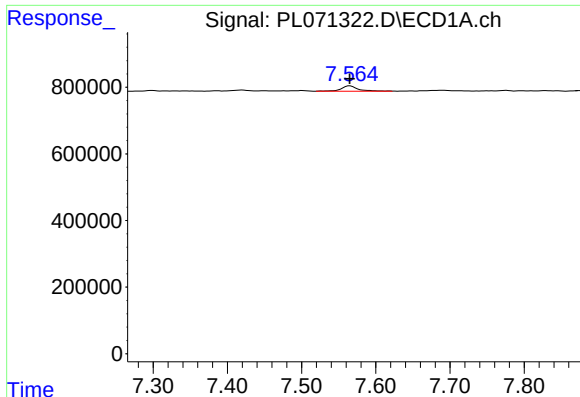
#6 beta-BHC

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 3692729
Conc: 12.20 ng/ml m



#6 beta-BHC

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 9477200
Conc: 10.77 ng/ml



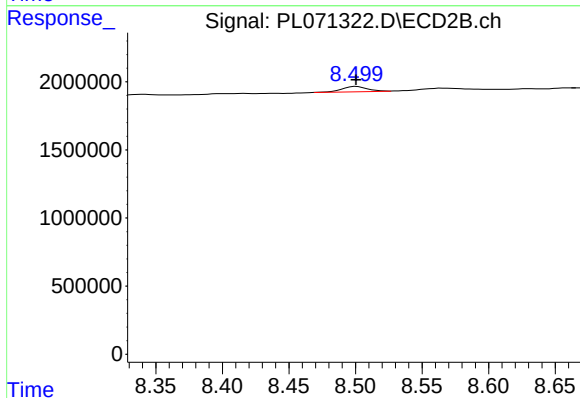
#12 4,4'-DDE

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 260886
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

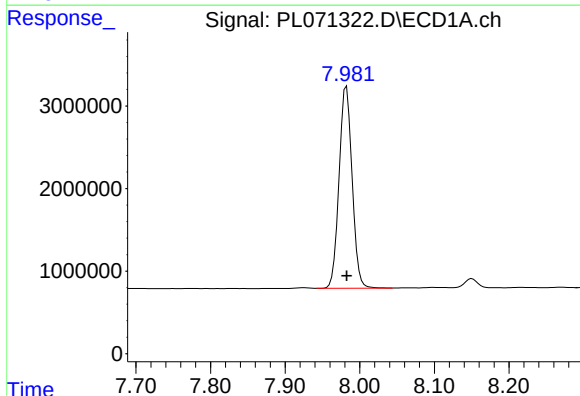
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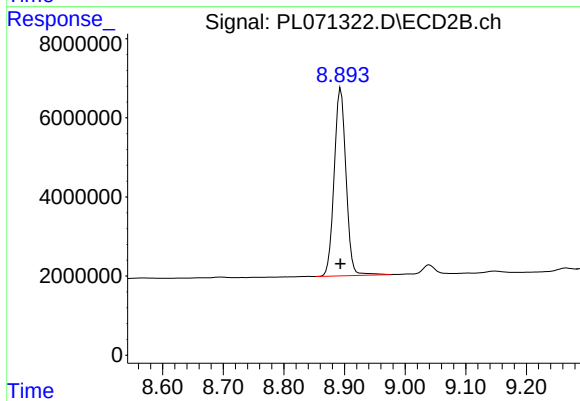
#12 4,4'-DDE

R.T.: 8.499 min
Delta R.T.: -0.002 min
Response: 525601
Conc: 0.34 ng/ml m



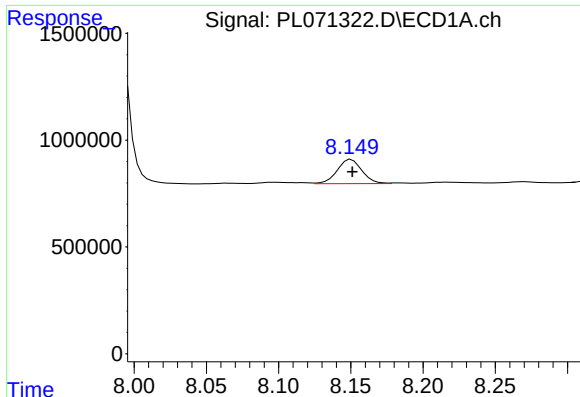
#14 Endrin

R.T.: 7.982 min
Delta R.T.: 0.000 min
Response: 29683847
Conc: 52.49 ng/ml



#14 Endrin

R.T.: 8.894 min
Delta R.T.: 0.000 min
Response: 64255811
Conc: 47.89 ng/ml



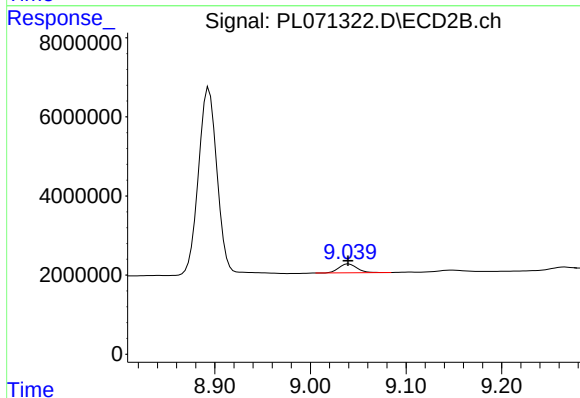
#16 4,4'-DDD

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 1357264
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

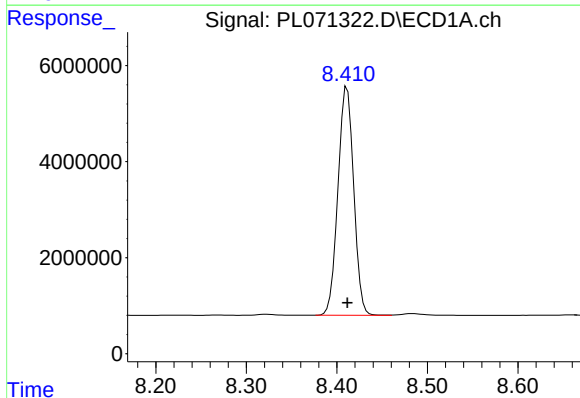
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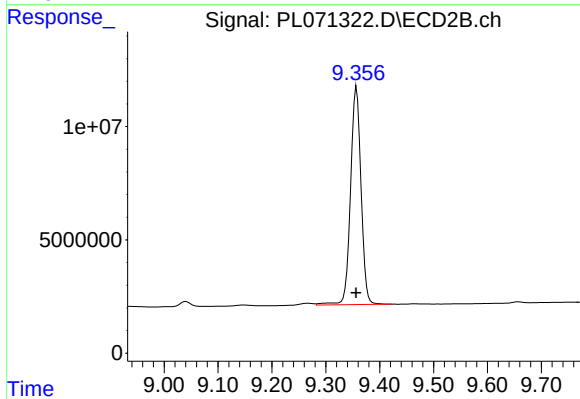
#16 4,4'-DDD

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 2967006
Conc: 2.56 ng/ml



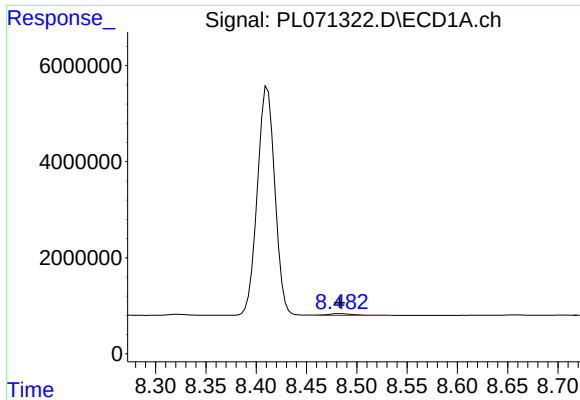
#17 4,4'-DDT

R.T.: 8.411 min
Delta R.T.: 0.000 min
Response: 57565158
Conc: 105.24 ng/ml



#17 4,4'-DDT

R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 130259462
Conc: 93.65 ng/ml



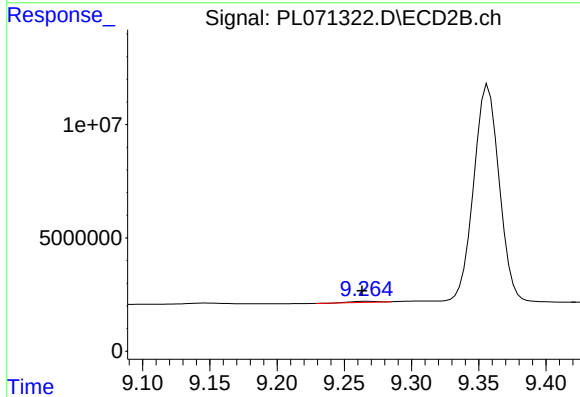
#18 Endrin aldehyde

R.T.: 8.484 min
Delta R.T.: 0.000 min
Response: 574225
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

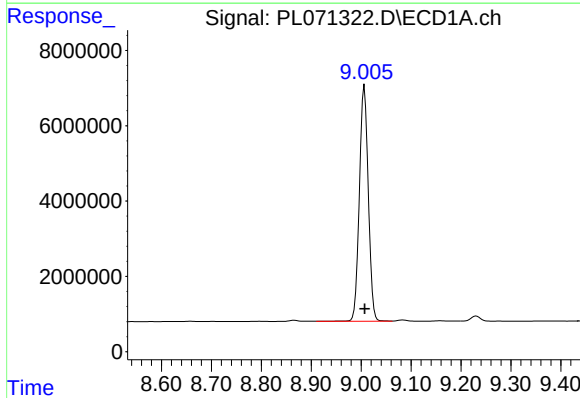
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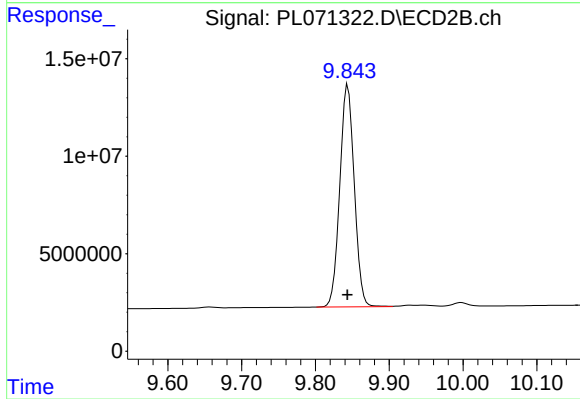
#18 Endrin aldehyde

R.T.: 9.264 min
Delta R.T.: 0.001 min
Response: 707705
Conc: 0.69 ng/ml m



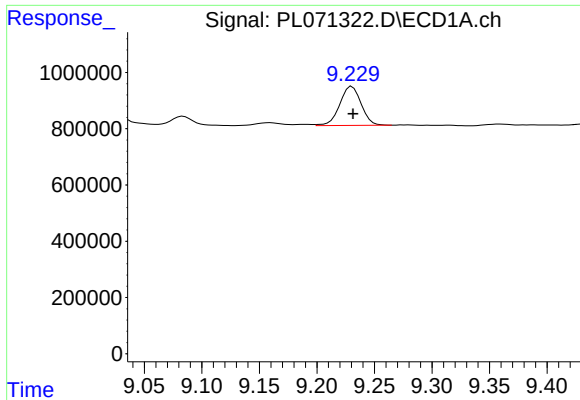
#20 Methoxychlor

R.T.: 9.007 min
Delta R.T.: 0.000 min
Response: 77787031
Conc: 215.30 ng/ml



#20 Methoxychlor

R.T.: 9.844 min
Delta R.T.: 0.000 min
Response: 155468843
Conc: 214.42 ng/ml



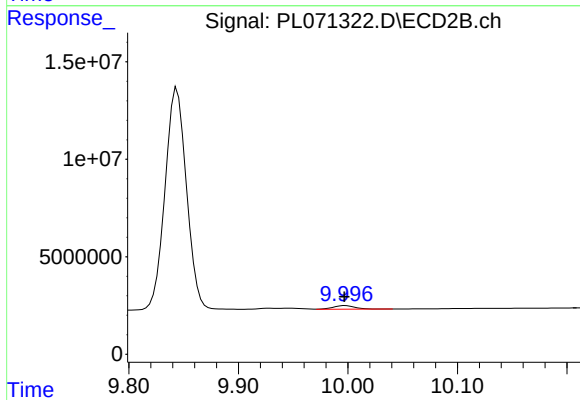
#21 Endrin ketone

R.T.: 9.230 min
Delta R.T.: 0.000 min
Response: 1798433
Conc: 2.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

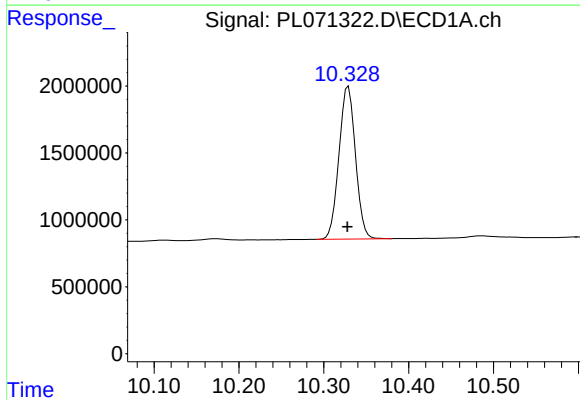
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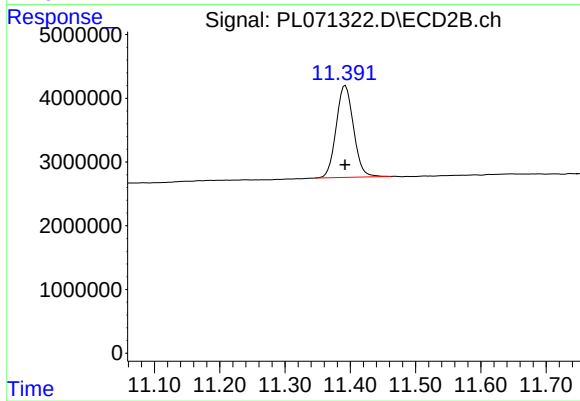
#21 Endrin ketone

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 2684712
Conc: 1.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: 0.001 min
Response: 15386176
Conc: 21.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 26681106
Conc: 19.20 ng/ml