

Instrument :
ECD_L
ClientSampleId :
PEM

PEM

Data File Name PL075195.D

Operator AR\AJ

Date Acquired

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022

DDT BREAKDOWN**COLUMN#1**

Name	RT	Response	Response (DDT+DDE+DDD)	Response DDE+DDD	%Break Down
4,4'-DDT	8.4	48614724.02	49685539.31	1070815.289	2.16
4,4'-DDE	7.56	77284.814			
4,4'-DDD	8.14	993530.475			

COLUMN#2

Name	RT	Response	Response (DDT+DDE+DDD)	Response DDE+DDD	%Break Down
4,4'-DDT #2	9.35	130248605.1	133142348.7	2893743.605	2.17
4,4'-DDE #2	8.49	336480.006			
4,4'-DDD #2	9.03	2557263.599			

ENDRIN BREAKDOWN**COLUMN#1**

Name	RT	Response	Response (E+EA+EK)	Response (EA+EK)	%Break Down
Endrin	9.06	25461126.58	26615484.62	1154358.046	4.34
Endrin aldehyde	9.43	201516.554			
Endrin ketone	10.17	952841.492			

COLUMN#2

Name	RT	Response	Response (E+EA+EK)	Response (EA+EK)	%Break Down
Endrin #2	8.05	69240225.19	71388972.79	2148747.6	3.01
Endrin aldehyde #2	8.55	523518.998			
Endrin ketone #2	9.30	1625228.602			

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052822\
 Data File : PL075195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 23:30
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 03:00:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Tue May 31 02:52:42 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...	5.641	4.642	11715388	31595014	19.933	19.945
28)	SA Decachlor...	11.640	10.391	10732367	24936221	20.016	18.172
Target Compounds							
2)	A alpha-BHC	6.225	5.343	7232788	19560792	8.764	9.038
3)	MA gamma-BHC...	6.624	5.764	7051828	19597038	9.010	9.331
6)	B beta-BHC	6.876	6.142	3648200	10261353	9.799	10.572
12)	B 4,4'-DDE	8.657	7.628	77285	336480	0.133m	0.207m#
14)	MA Endrin	9.061	8.050	25461127	69240225	47.947	44.479
16)	A 4,4'-DDD	9.201	8.213	993530	2557264	2.009	1.913
17)	MA 4,4'-DDT	9.520	8.475	48614724	130.2E6	83.463m	91.074
18)	B Endrin al...	9.432	8.551	201517	523519	0.459	0.434m
20)	A Methoxychlor	10.007	9.068	68120743	170.4E6	222.409	209.811
21)	B Endrin ke...	10.173	9.295	952841	1625229	1.552	1.016 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052822\
Data File : PL075195.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2022 23:30
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

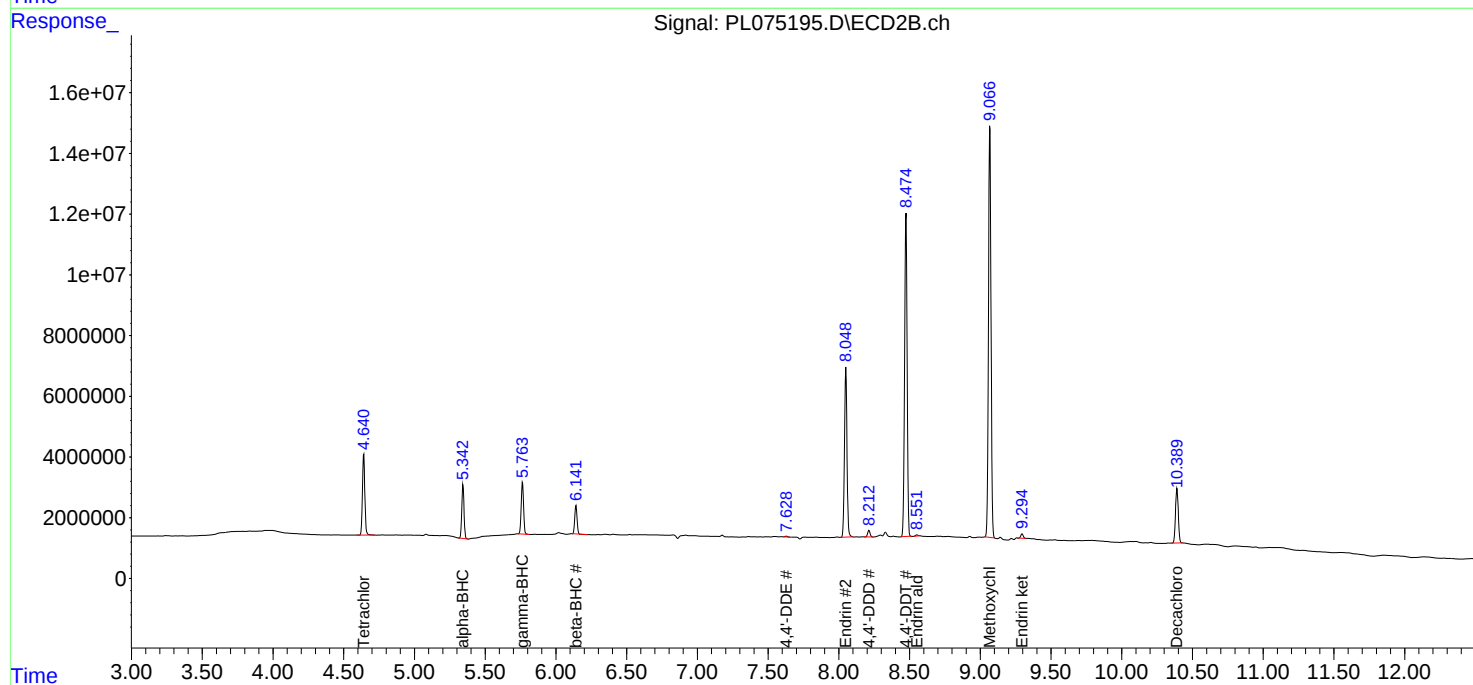
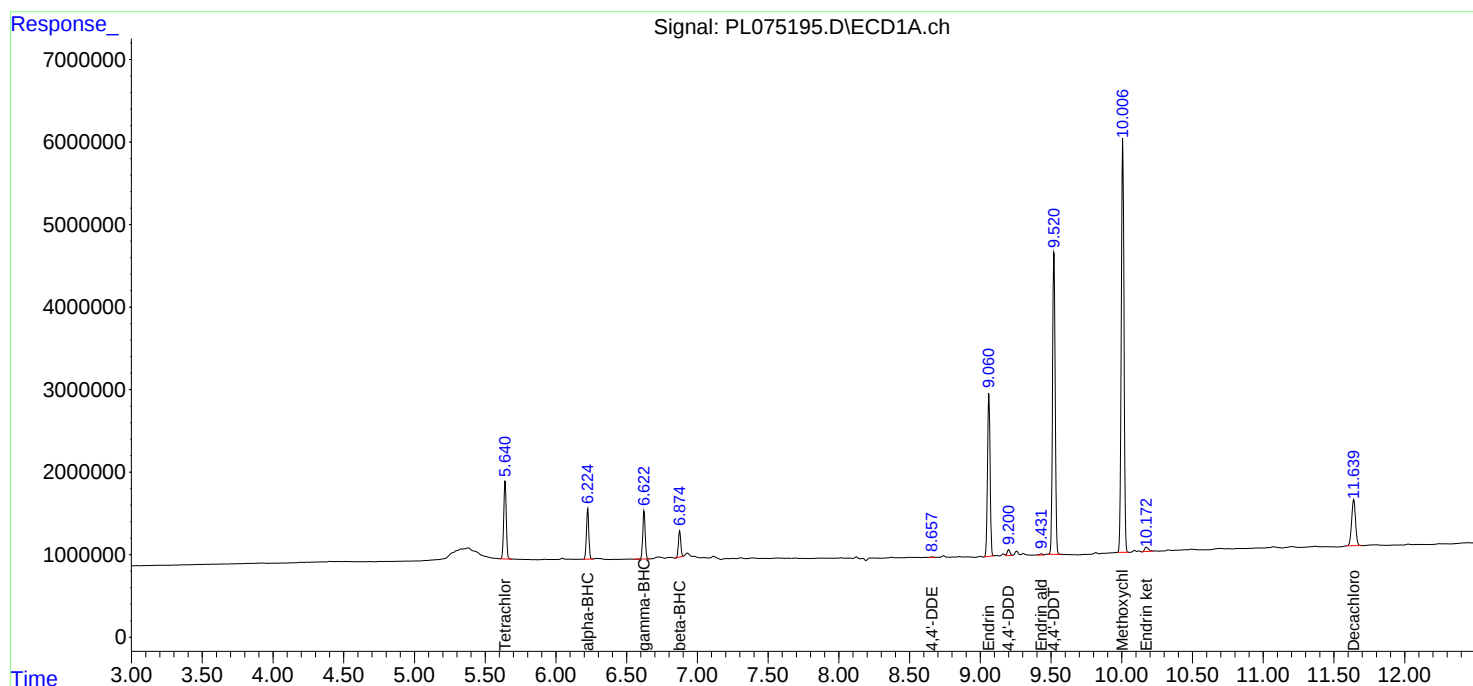
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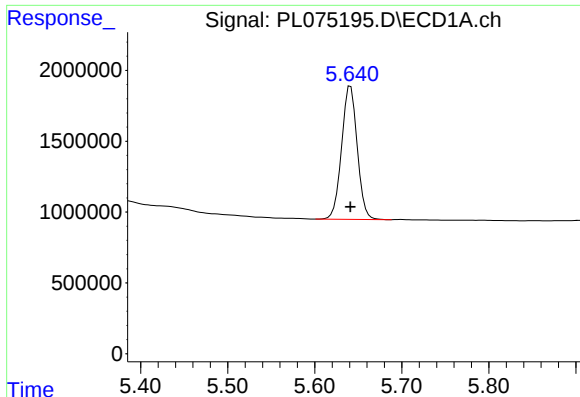
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 03:00:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
Quant Title : GC Extractables
QLast Update : Tue May 31 02:52:42 2022
Response 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





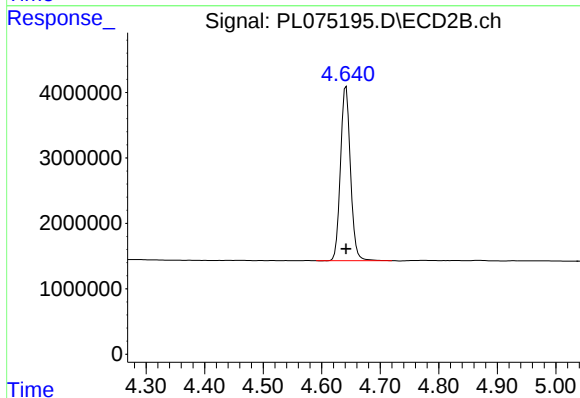
#1 Tetrachloro-m-xylene

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 11715388
Conc: 19.93 ng/ml

Instrument :
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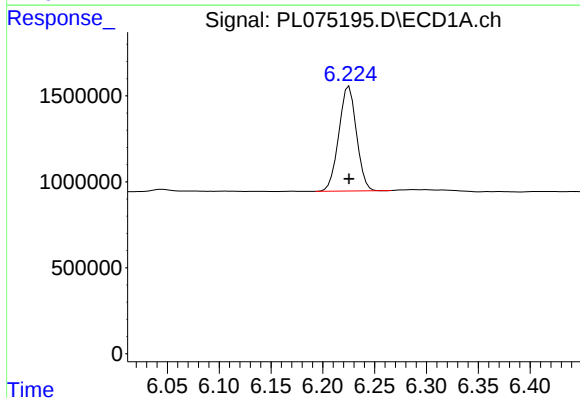
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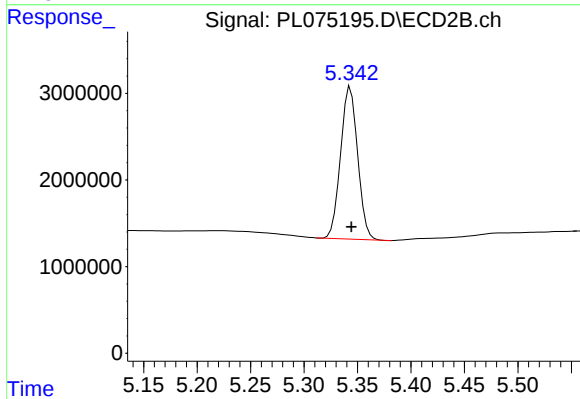
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 31595014
Conc: 19.94 ng/ml



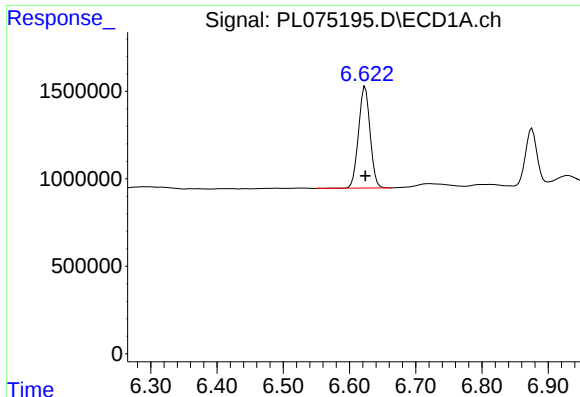
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 7232788
Conc: 8.76 ng/ml



#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 19560792
Conc: 9.04 ng/ml



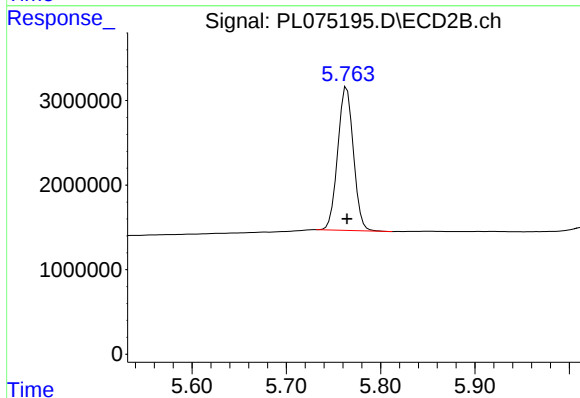
#3 gamma-BHC (Lindane)

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 7051828
Conc: 9.01 ng/ml

Instrument :
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ClientSampleId :
PEM

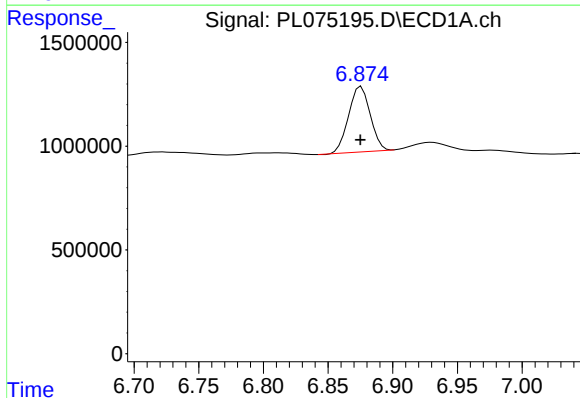
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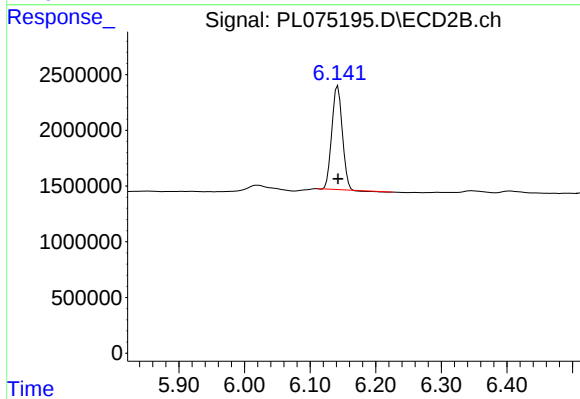
#3 gamma-BHC (Lindane)

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 19597038
Conc: 9.33 ng/ml



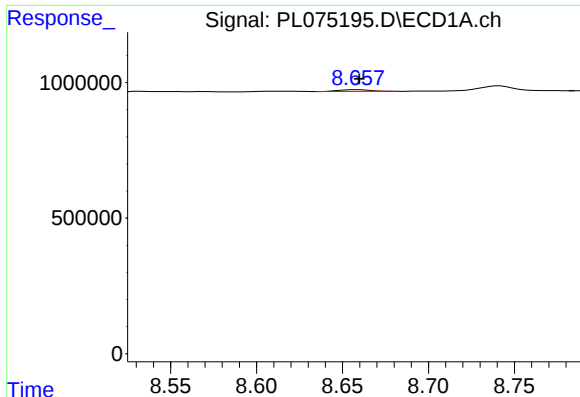
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 3648200
Conc: 9.80 ng/ml



#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 10261353
Conc: 10.57 ng/ml



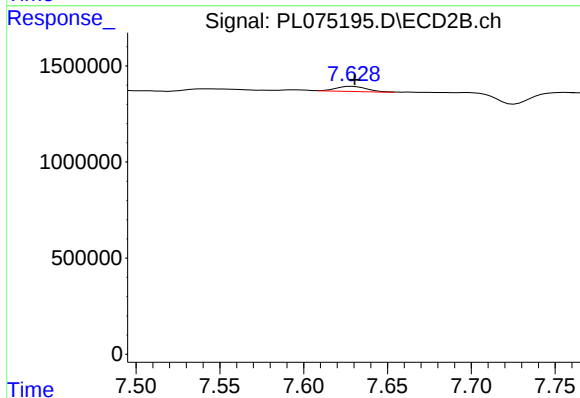
#12 4,4'-DDE

R.T.: 8.657 min
Delta R.T.: -0.002 min
Response: 77285
Conc: 0.13 ng/ml

Instrument :
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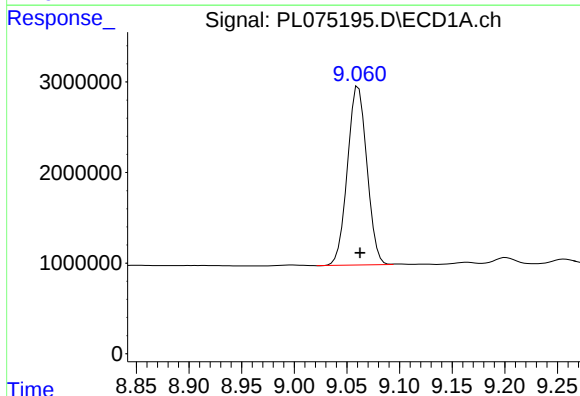
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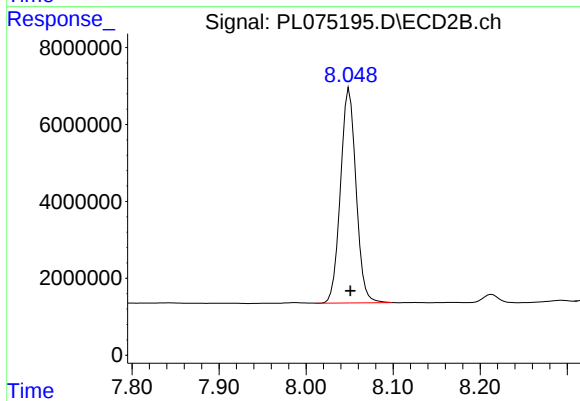
#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: -0.002 min
Response: 336480
Conc: 0.21 ng/ml m



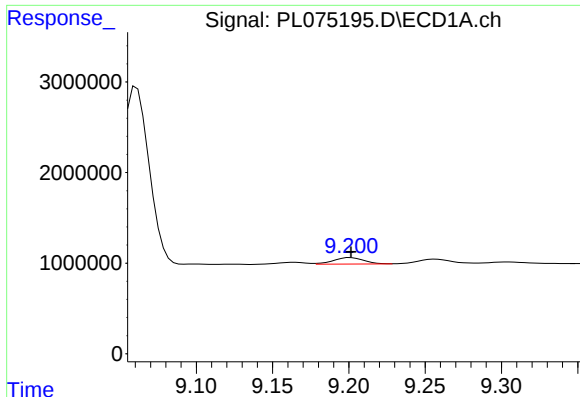
#14 Endrin

R.T.: 9.061 min
Delta R.T.: -0.001 min
Response: 25461127
Conc: 47.95 ng/ml



#14 Endrin

R.T.: 8.050 min
Delta R.T.: -0.001 min
Response: 69240225
Conc: 44.48 ng/ml



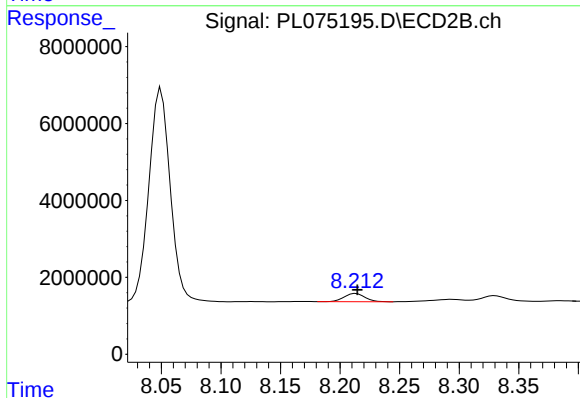
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 993530
Conc: 2.01 ng/ml

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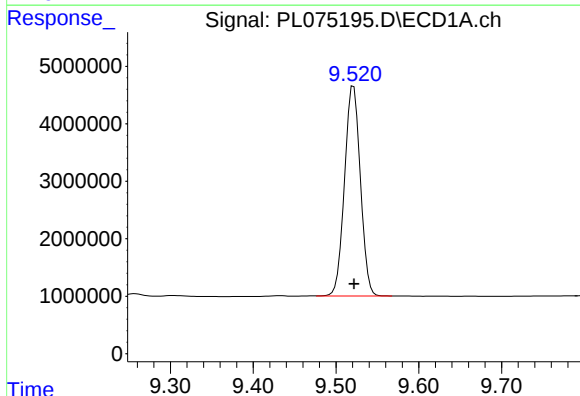
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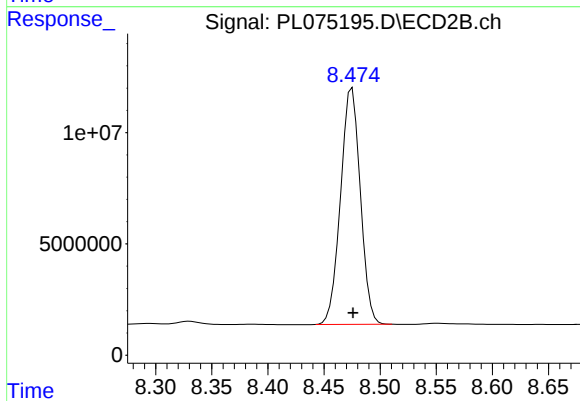
#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.001 min
Response: 2557264
Conc: 1.91 ng/ml



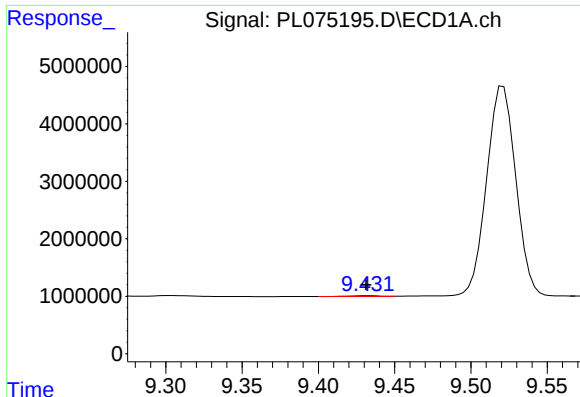
#17 4,4'-DDT

R.T.: 9.520 min
Delta R.T.: -0.002 min
Response: 48614724
Conc: 83.46 ng/ml m



#17 4,4'-DDT

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 130248605
Conc: 91.07 ng/ml



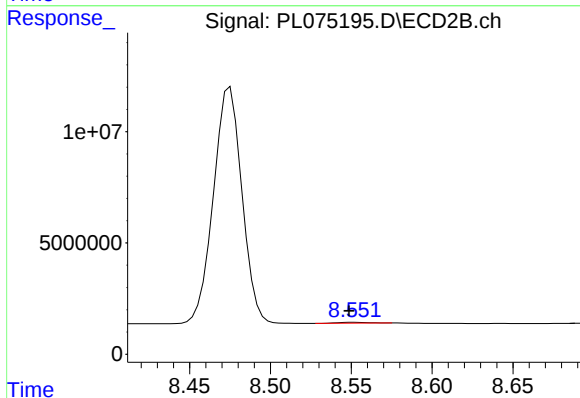
#18 Endrin aldehyde

R.T.: 9.432 min
Delta R.T.: 0.000 min
Response: 201517
Conc: 0.46 ng/ml

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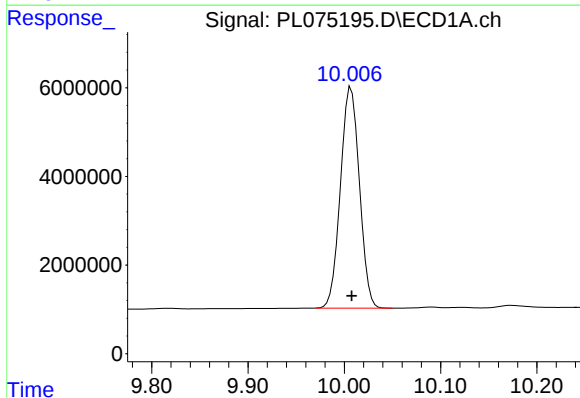
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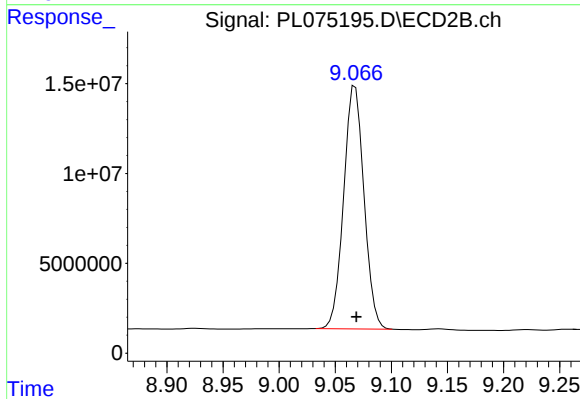
#18 Endrin aldehyde

R.T.: 8.551 min
Delta R.T.: 0.002 min
Response: 523519
Conc: 0.43 ng/ml m



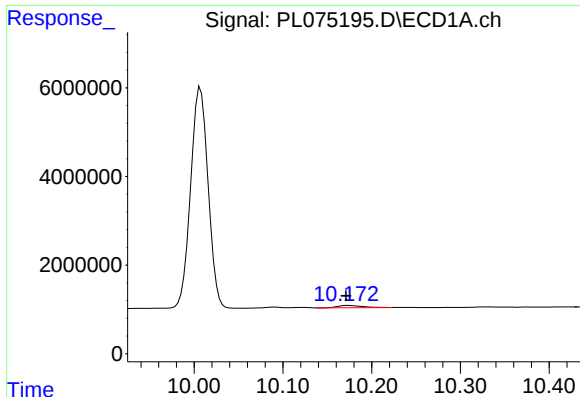
#20 Methoxychlor

R.T.: 10.007 min
Delta R.T.: 0.000 min
Response: 68120743
Conc: 222.41 ng/ml



#20 Methoxychlor

R.T.: 9.068 min
Delta R.T.: -0.001 min
Response: 170377571
Conc: 209.81 ng/ml



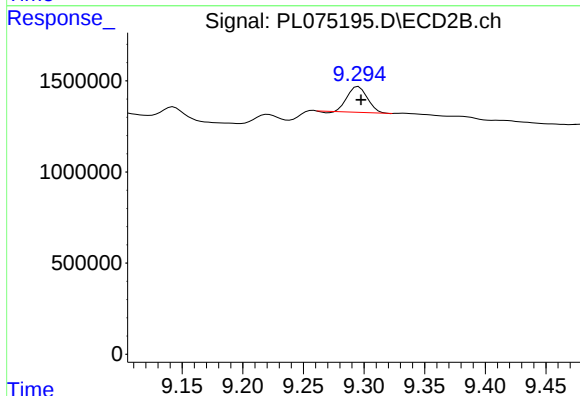
#21 Endrin ketone

R.T.: 10.173 min
Delta R.T.: 0.002 min
Response: 952841
Conc: 1.55 ng/ml

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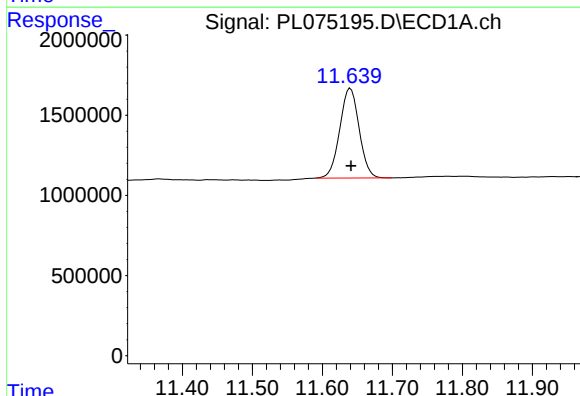
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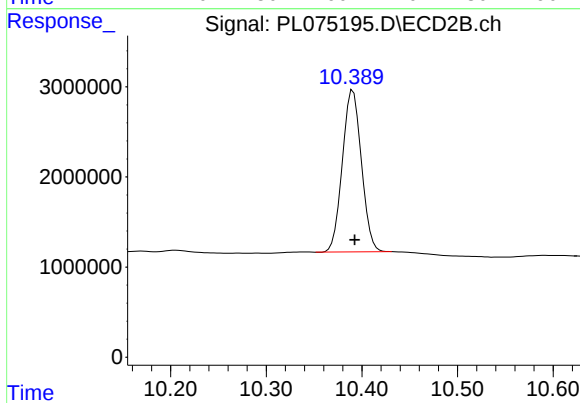
#21 Endrin ketone

R.T.: 9.295 min
Delta R.T.: -0.002 min
Response: 1625229
Conc: 1.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.640 min
Delta R.T.: 0.000 min
Response: 10732367
Conc: 20.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: -0.002 min
Response: 24936221
Conc: 18.17 ng/ml