

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111921\
 Data File : PL071088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2021 18:18
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations APPROVED

Reviewed By :Abdul
 Mirza

11/22/2021
 Supervised By :Ankita
 Jodhani

11/22/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 05:15:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.565	5.500	9520276	25292168	19.437	20.060
28)	SA Decachlor...	10.326	11.389	13273082	25072311	19.425	18.747
Target Compounds							
2)	A alpha-BHC	5.271	6.080	5253122	17143433	7.847	9.313
3)	MA gamma-BHC...	5.693	6.476	5545172	16097802	8.267	9.283
6)	B beta-BHC	6.074	6.733	3492006	9339466	10.750m	10.900
12)	B 4,4'-DDE	7.561	8.497	116111	312869	0.199m	0.212m
14)	MA Endrin	7.980	8.891	26267656	58996644	46.330	50.934
16)	A 4,4'-DDD	8.149	9.037	1301189	2803765	2.561	2.330
17)	MA 4,4'-DDT	8.409	9.355	49516983	112.6E6	90.035	89.265
18)	B Endrin al...	8.482	9.261	375853	404940	0.827	0.419m#
20)	A Methoxychlor	9.003	9.841	71624031	147.6E6	195.779m	218.077
21)	B Endrin ke...	9.228	9.995	1226202	1533550	1.715	1.068 #

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

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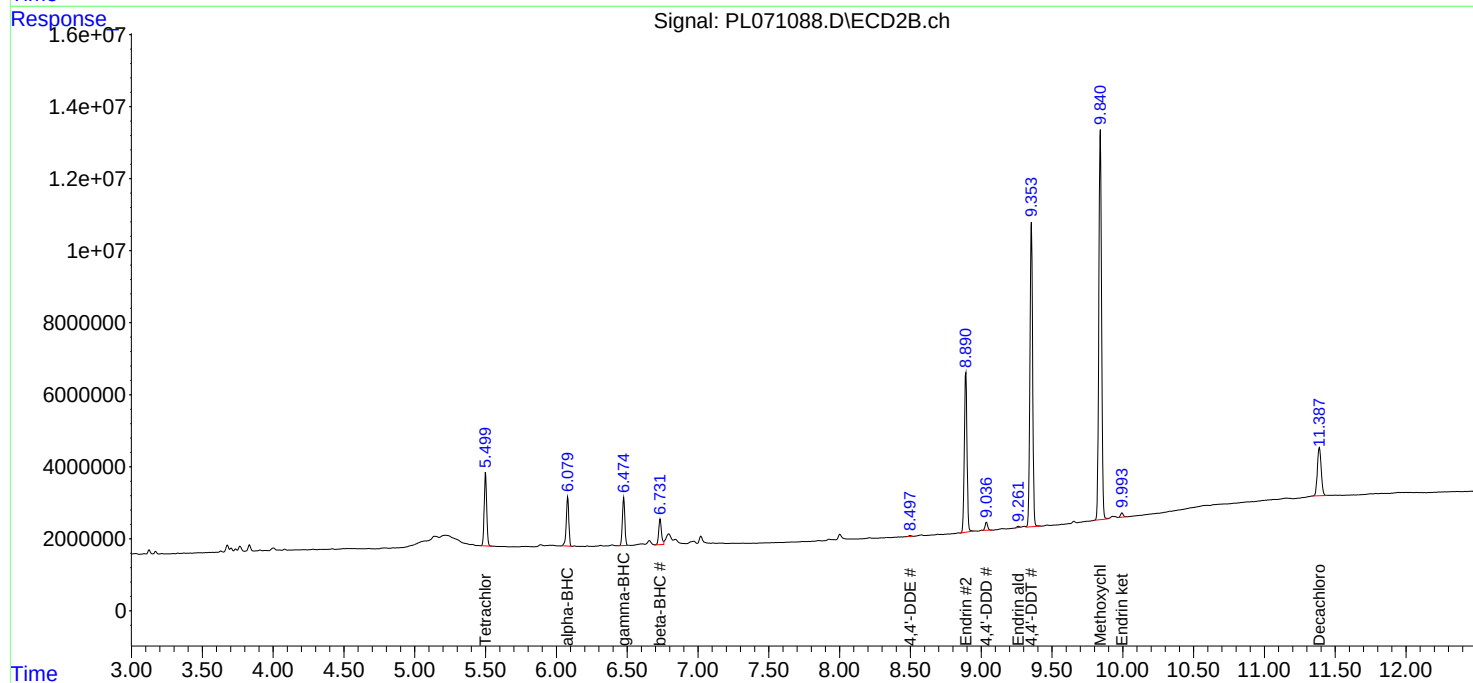
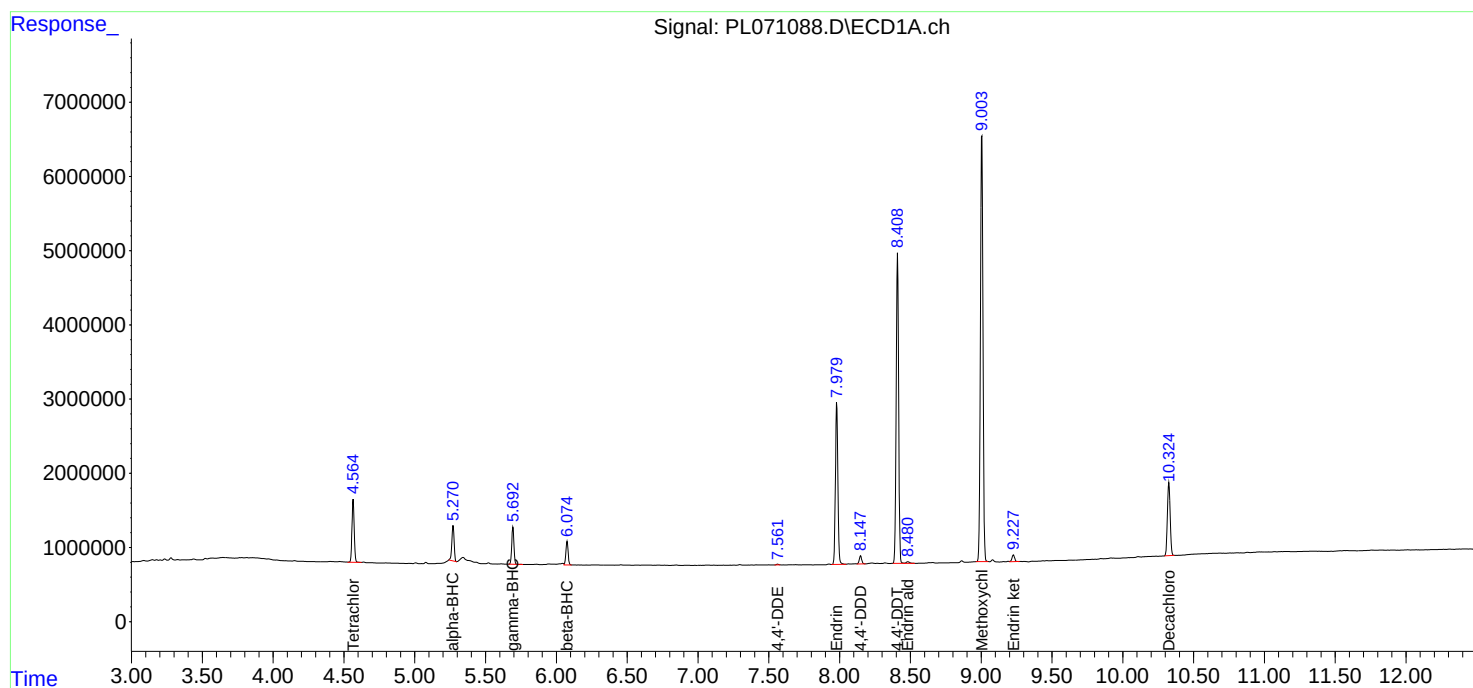
Reviewed By : Abdul
Mirza

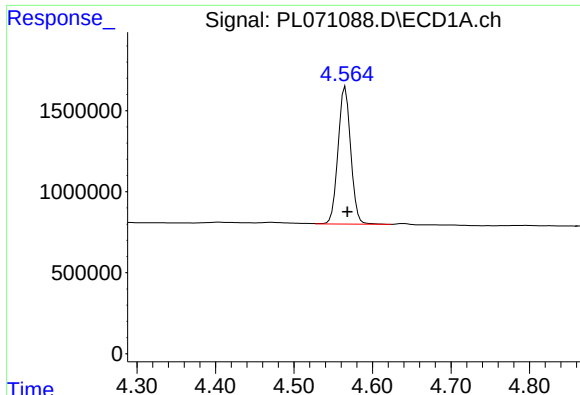
11/22/2021
Supervised By : Ankita
Jodhani

11/22/2021

Integration File signal 1: autoint1.e
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Quant Time: Nov 22 05:15:50 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





#1 Tetrachloro-m-xylene

R.T.: 4.565 min
Delta R.T.: -0.003 min
Response: 9520276
Conc: 19.44 ng/ml

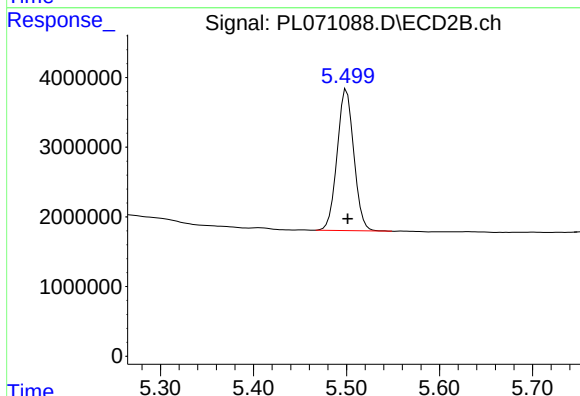
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Reviewed By :Abdul
Mirza

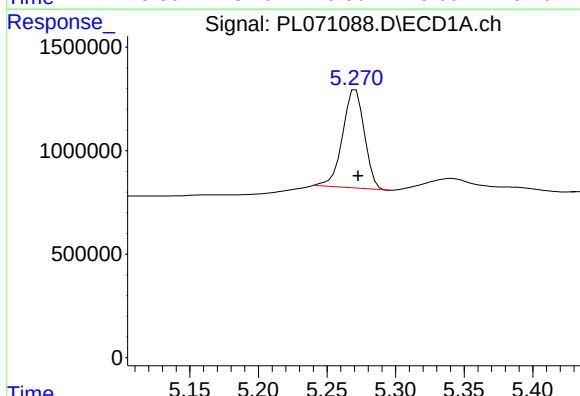
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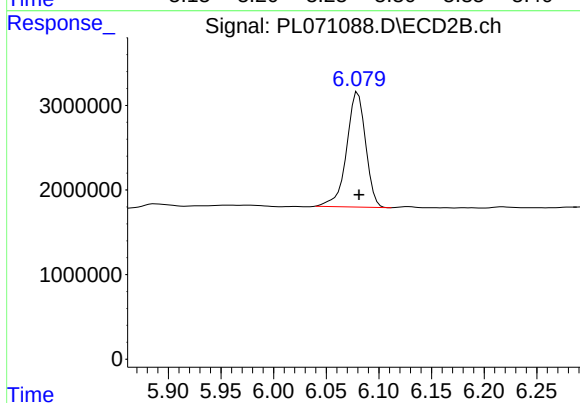
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 25292168
Conc: 20.06 ng/ml



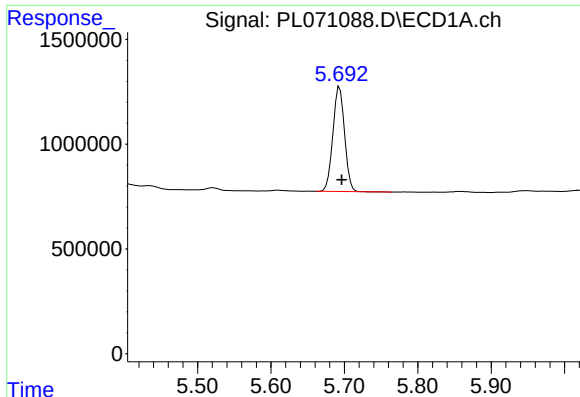
#2 alpha-BHC

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 5253122
Conc: 7.85 ng/ml



#2 alpha-BHC

R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 17143433
Conc: 9.31 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 5545172
Conc: 8.27 ng/ml

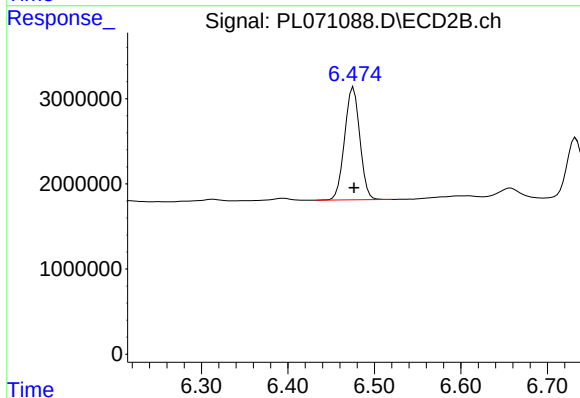
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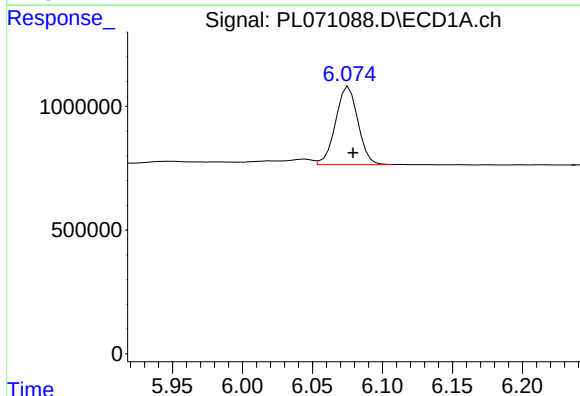
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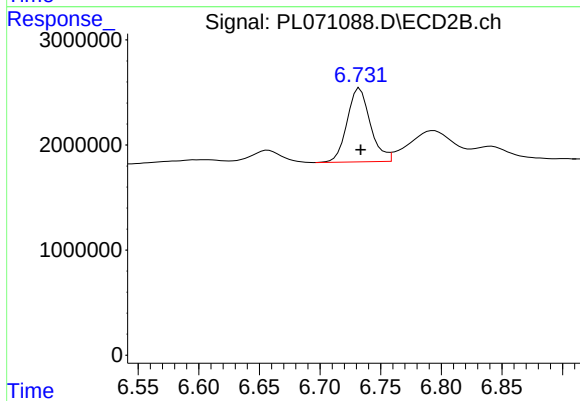
#3 gamma-BHC (Lindane)

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 16097802
Conc: 9.28 ng/ml



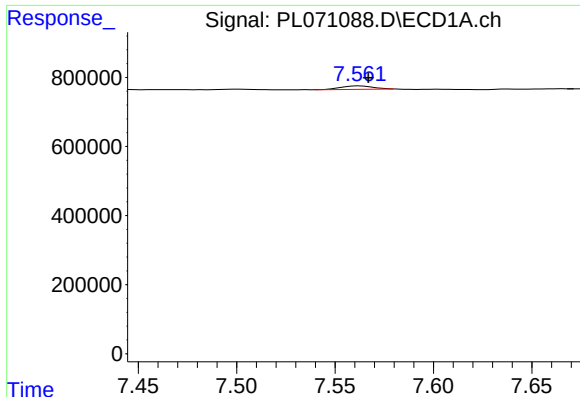
#6 beta-BHC

R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 3492006
Conc: 10.75 ng/ml m



#6 beta-BHC

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 9339466
Conc: 10.90 ng/ml



#12 4,4'-DDE

R.T.: 7.561 min
Delta R.T.: -0.006 min
Response: 116111
Conc: 0.20 ng/ml

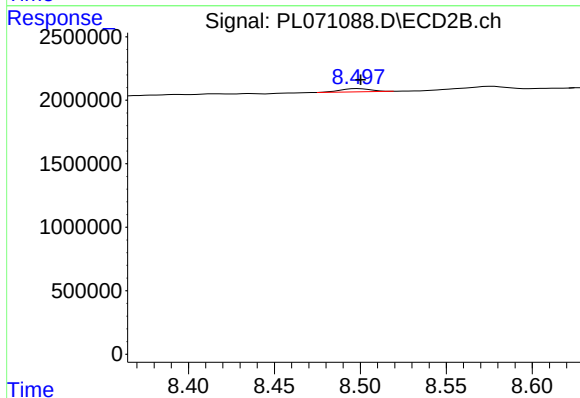
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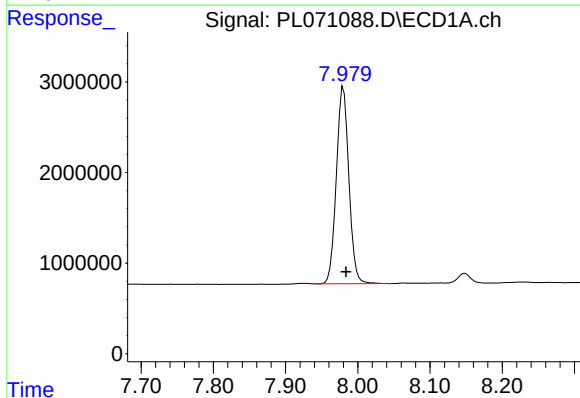
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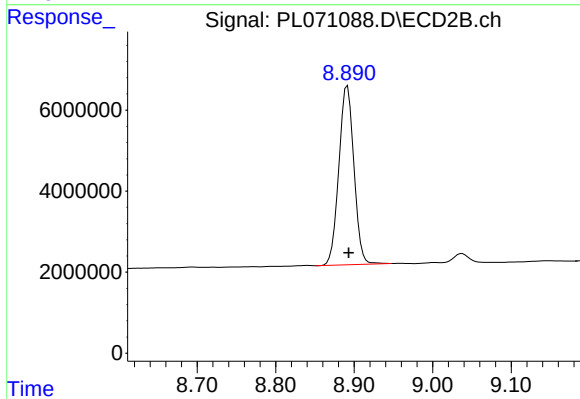
#12 4,4'-DDE

R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 312869
Conc: 0.21 ng/ml m



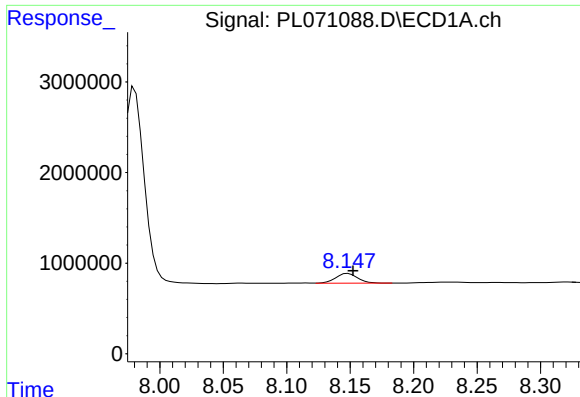
#14 Endrin

R.T.: 7.980 min
Delta R.T.: -0.003 min
Response: 26267656
Conc: 46.33 ng/ml



#14 Endrin

R.T.: 8.891 min
Delta R.T.: -0.001 min
Response: 58996644
Conc: 50.93 ng/ml



#16 4,4'-DDD

R.T.: 8.149 min
Delta R.T.: -0.004 min
Response: 1301189
Conc: 2.56 ng/ml

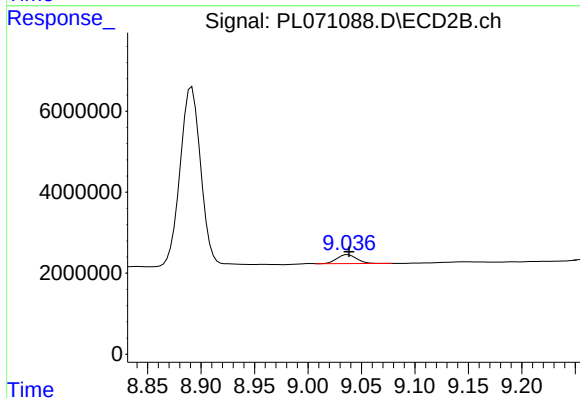
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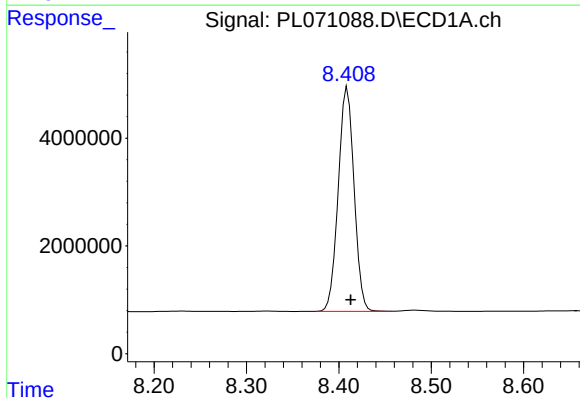
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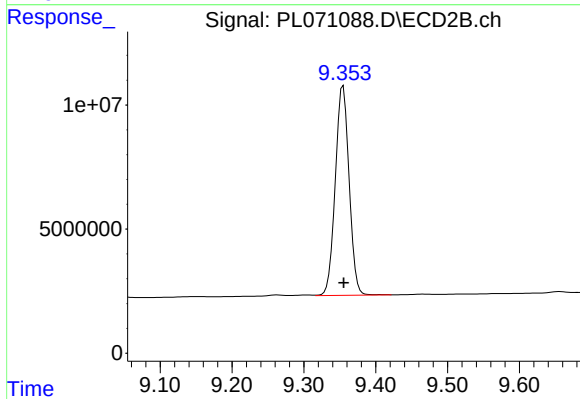
#16 4,4'-DDD

R.T.: 9.037 min
Delta R.T.: -0.001 min
Response: 2803765
Conc: 2.33 ng/ml



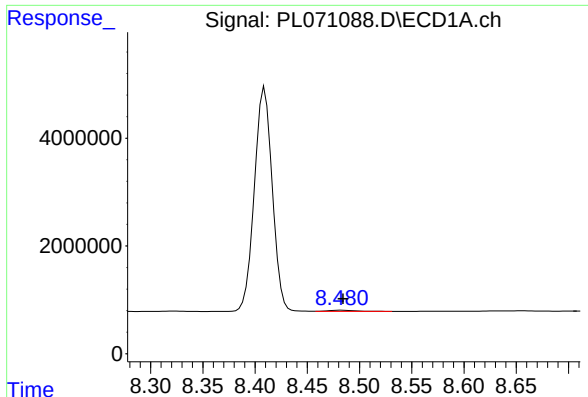
#17 4,4'-DDT

R.T.: 8.409 min
Delta R.T.: -0.004 min
Response: 49516983
Conc: 90.03 ng/ml



#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: -0.001 min
Response: 112613812
Conc: 89.26 ng/ml



#18 Endrin aldehyde

R.T.: 8.482 min
Delta R.T.: -0.002 min
Response: 375853
Conc: 0.83 ng/ml

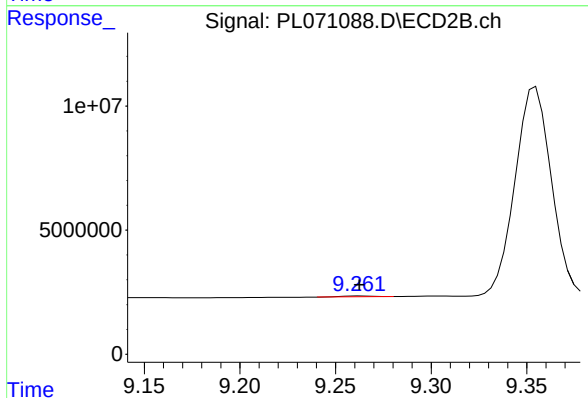
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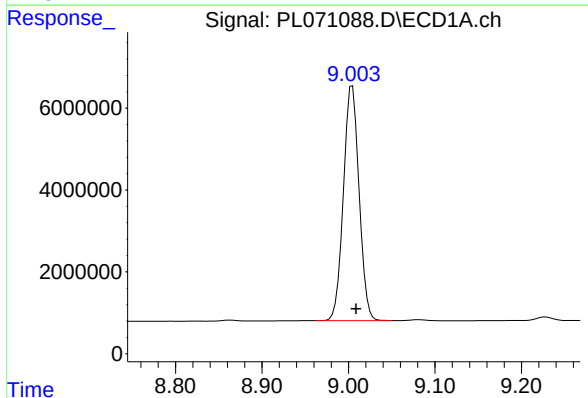
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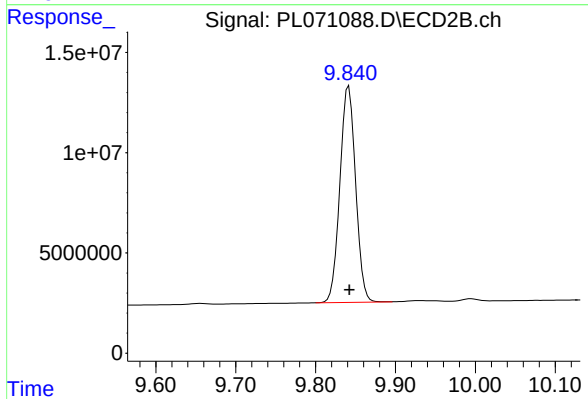
#18 Endrin aldehyde

R.T.: 9.261 min
Delta R.T.: -0.001 min
Response: 404940
Conc: 0.42 ng/ml m



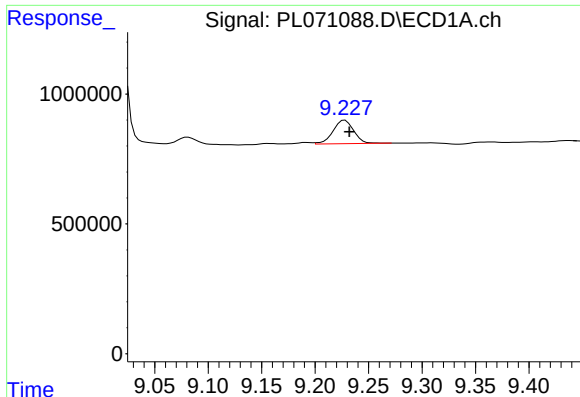
#20 Methoxychlor

R.T.: 9.003 min
Delta R.T.: -0.006 min
Response: 71624031
Conc: 195.78 ng/ml m



#20 Methoxychlor

R.T.: 9.841 min
Delta R.T.: 0.000 min
Response: 147594755
Conc: 218.08 ng/ml



#21 Endrin ketone

R.T.: 9.228 min
Delta R.T.: -0.004 min
Response: 1226202
Conc: 1.71 ng/ml

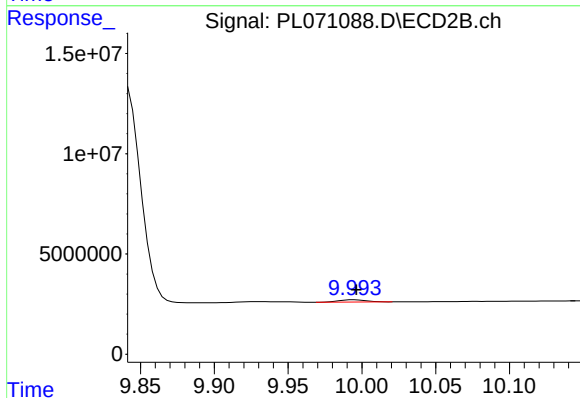
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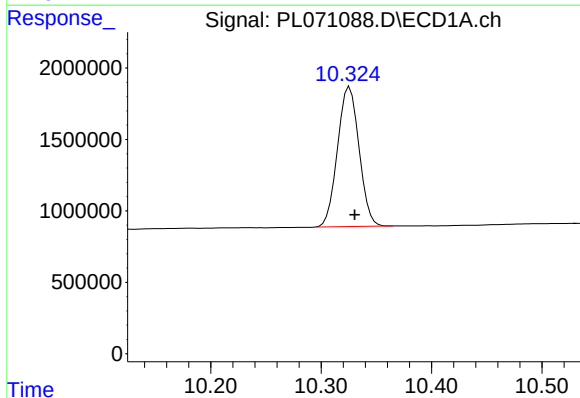
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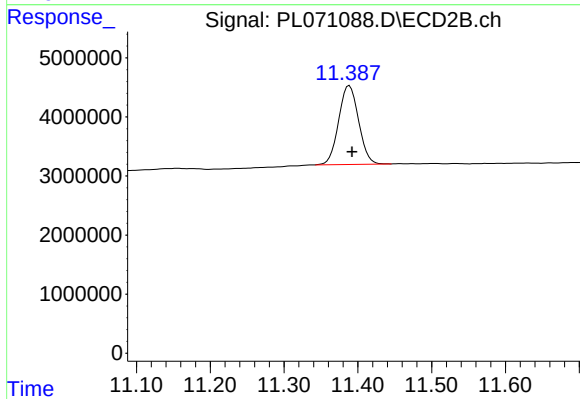
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: -0.002 min
Response: 1533550
Conc: 1.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: -0.005 min
Response: 13273082
Conc: 19.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.003 min
Response: 25072311
Conc: 18.75 ng/ml