

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120621\
 Data File : PL071285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2021 09:14
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/07/2021
 Supervised By : Ankita Jodhani 12/07/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:09:45 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	10643094	26978360	22.660	21.498
28)	SA Decachlor...	10.328	11.393	15436083	26472395	21.318	19.045
Target Compounds							
2)	A alpha-BHC	5.272	6.082	6128968	18428463	9.375	9.954
3)	MA gamma-BHC...	5.695	6.478	6786260	17277578	10.627	9.816
6)	B beta-BHC	6.076	6.735	3568838	9817262	11.789m	11.155
12)	B 4,4'-DDE	7.565	8.499	152080	366180	0.269m	0.238m
14)	MA Endrin	7.983	8.893	31009590	66890288	54.830	49.849
16)	A 4,4'-DDD	8.150	9.040	592988	1233081	1.183m	1.063
17)	MA 4,4'-DDT	8.412	9.357	58799249	136.3E6	107.492	98.000
18)	B Endrin al...	8.484	9.264	262301	255161	0.573m	0.247m#
20)	A Methoxychlor	9.007	9.843	76908261	157.3E6	212.867	216.906
21)	B Endrin ke...	9.231	9.997	1132406	1961779	1.589	1.340

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

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Data File : PL071285.D
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Acq On : 06 Dec 2021 09:14
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

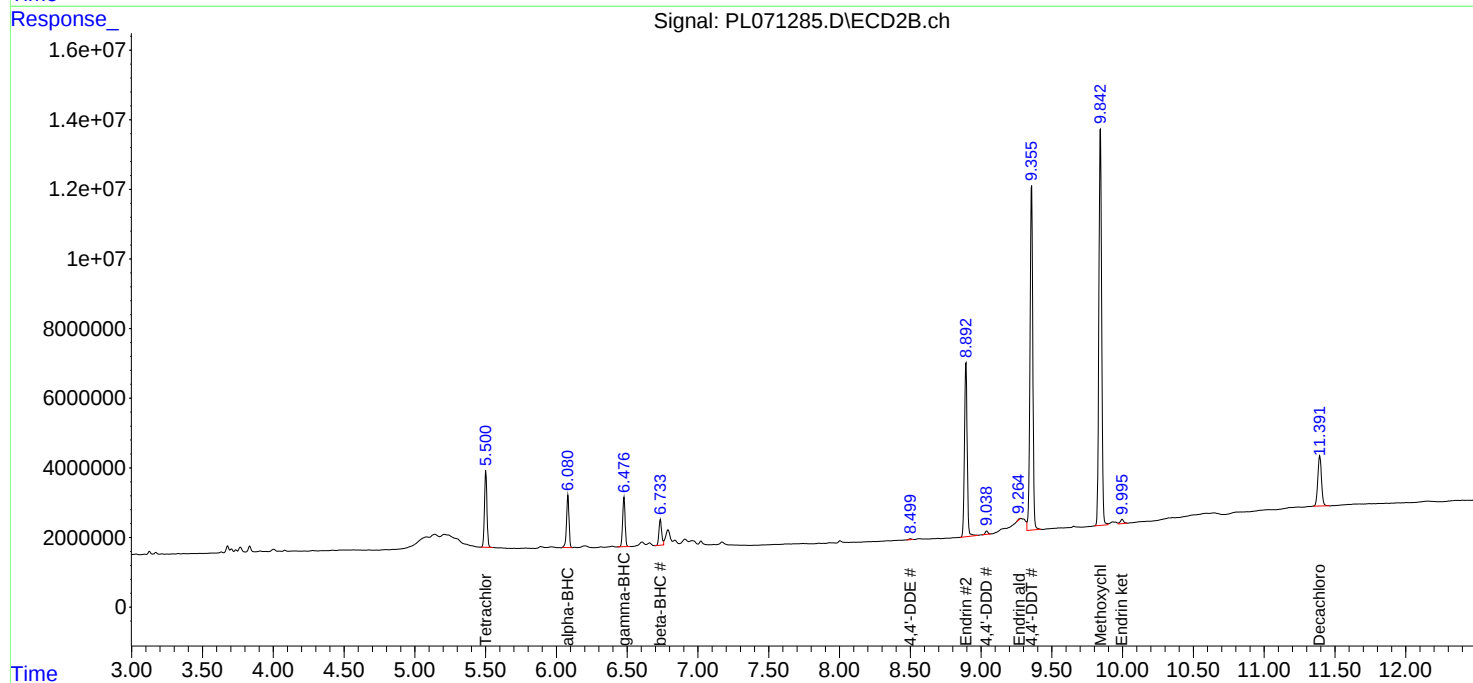
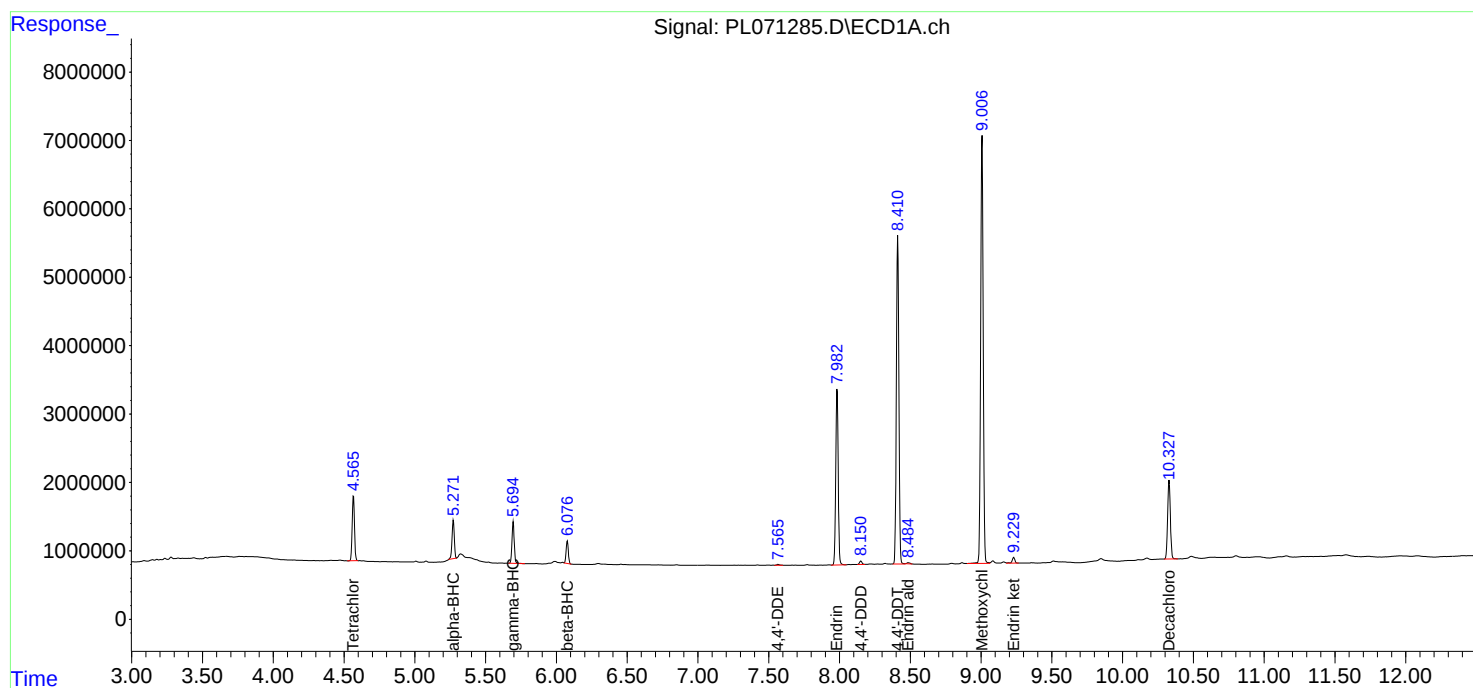
Instrument :
ECD_L
ClientSampleId :
PEM

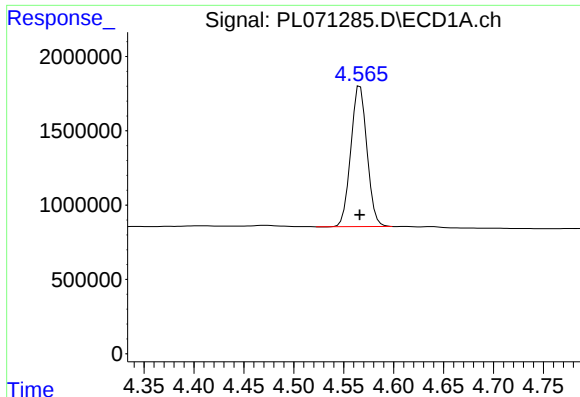
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 22:09:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
Quant Title : GC Extractables
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Volume 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





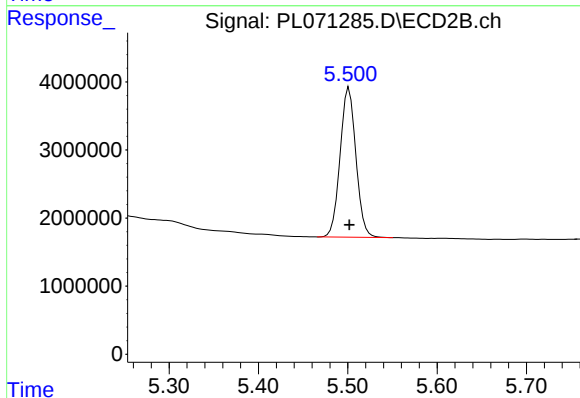
#1 Tetrachloro-m-xylene

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 10643094
Conc: 22.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

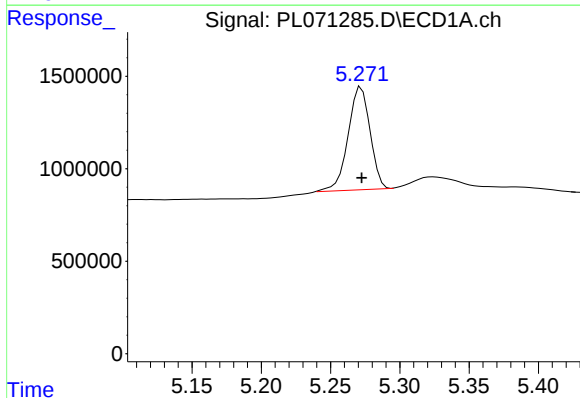
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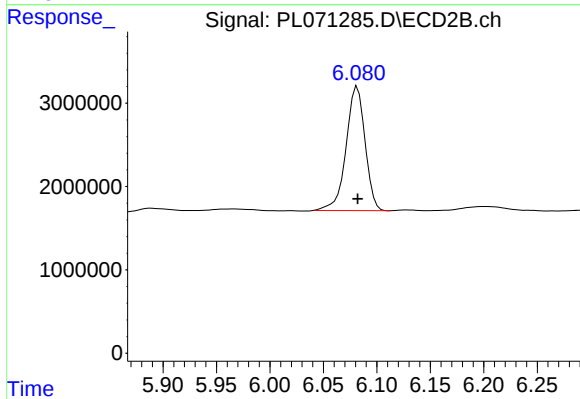
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 26978360
Conc: 21.50 ng/ml



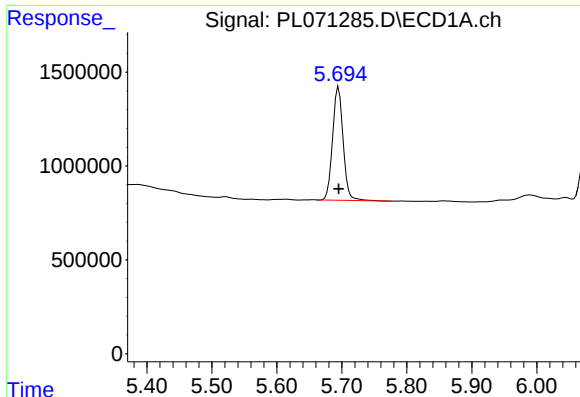
#2 alpha-BHC

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 6128968
Conc: 9.38 ng/ml



#2 alpha-BHC

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 18428463
Conc: 9.95 ng/ml



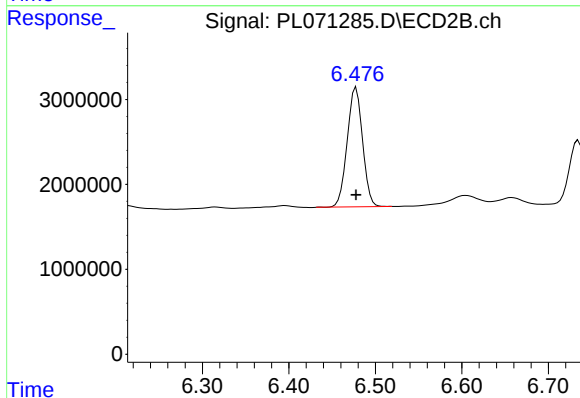
#3 gamma-BHC (Lindane)

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 6786260
Conc: 10.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

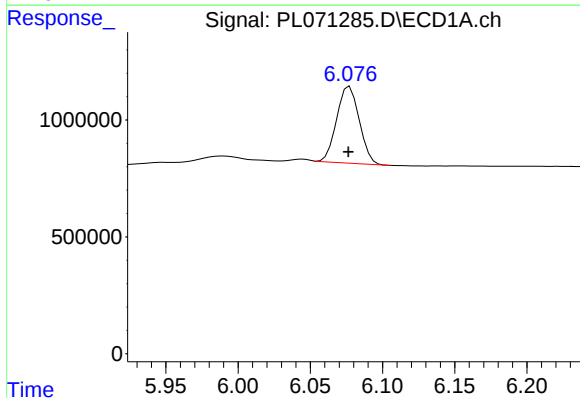
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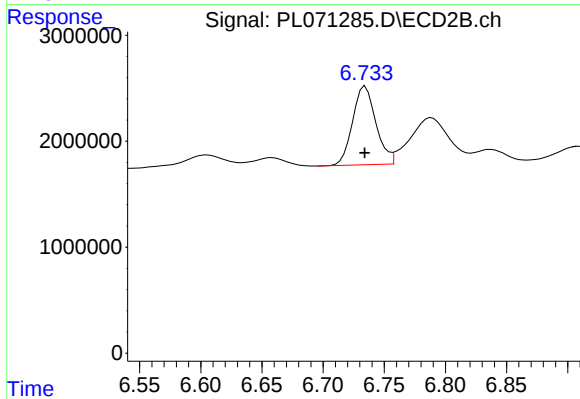
#3 gamma-BHC (Lindane)

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 17277578
Conc: 9.82 ng/ml



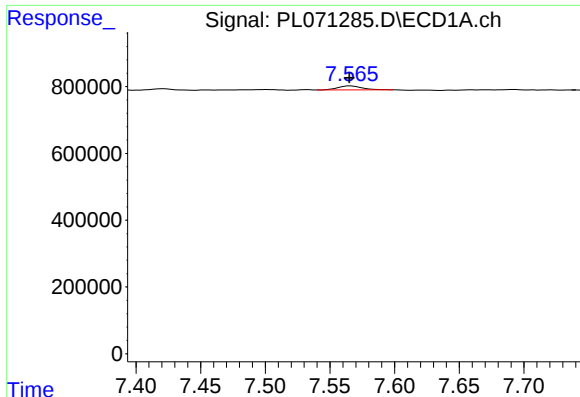
#6 beta-BHC

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 3568838
Conc: 11.79 ng/ml m



#6 beta-BHC

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 9817262
Conc: 11.15 ng/ml



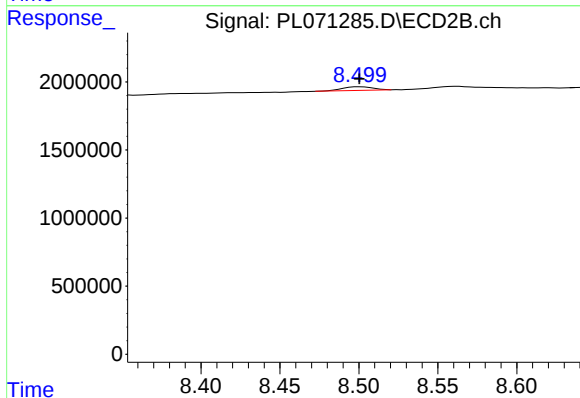
#12 4,4'-DDE

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 152080
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

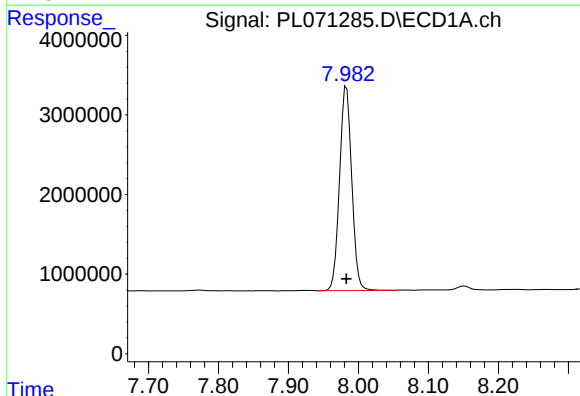
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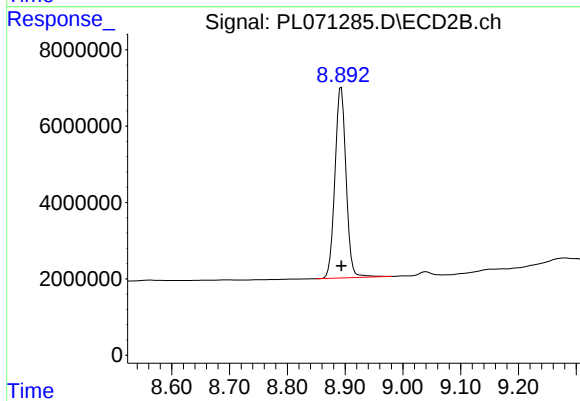
#12 4,4'-DDE

R.T.: 8.499 min
Delta R.T.: -0.001 min
Response: 366180
Conc: 0.24 ng/ml m



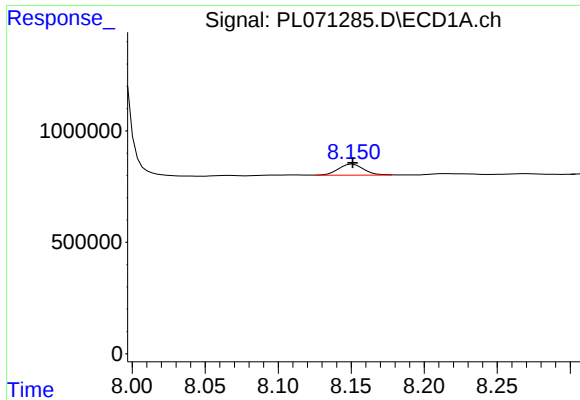
#14 Endrin

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 31009590
Conc: 54.83 ng/ml



#14 Endrin

R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 66890288
Conc: 49.85 ng/ml



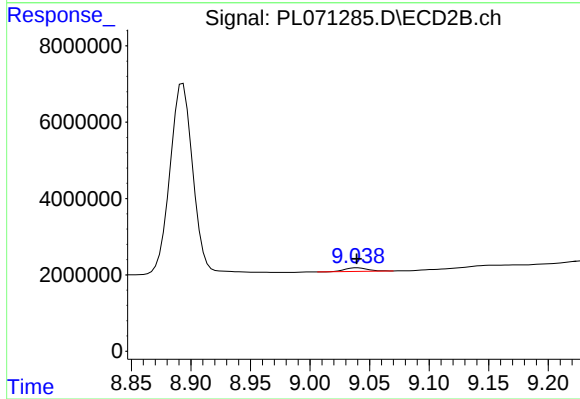
#16 4,4'-DDD

R.T.: 8.150 min
Delta R.T.: -0.001 min
Response: 592988
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

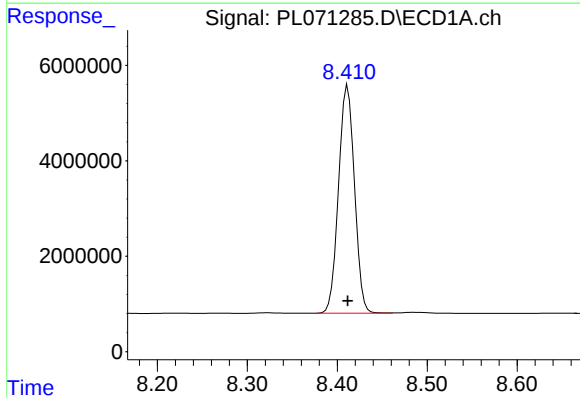
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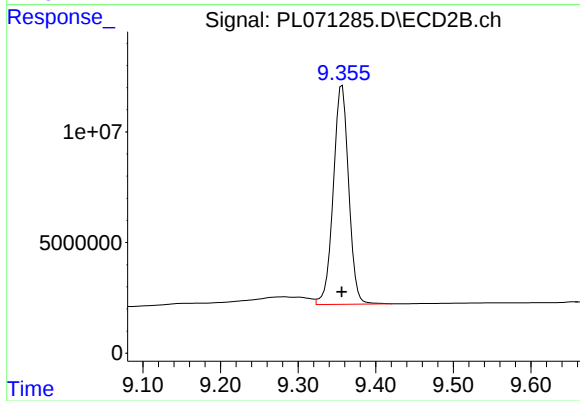
#16 4,4'-DDD

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 1233081
Conc: 1.06 ng/ml



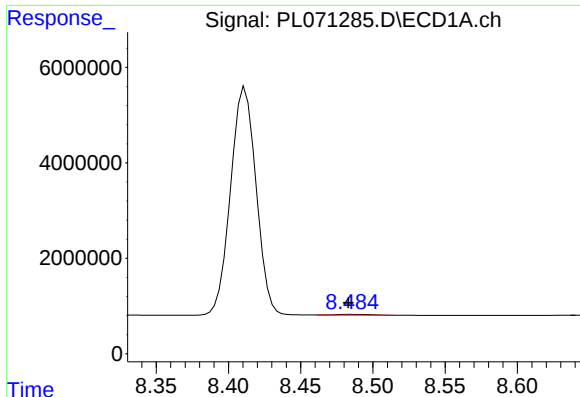
#17 4,4'-DDT

R.T.: 8.412 min
Delta R.T.: 0.000 min
Response: 58799249
Conc: 107.49 ng/ml



#17 4,4'-DDT

R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 136312178
Conc: 98.00 ng/ml



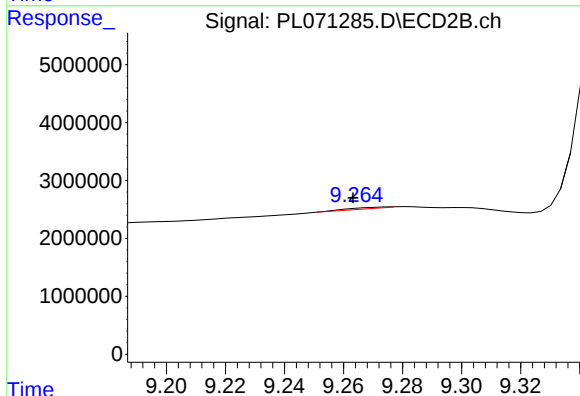
#18 Endrin aldehyde

R.T.: 8.484 min
Delta R.T.: 0.000 min
Response: 262301
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

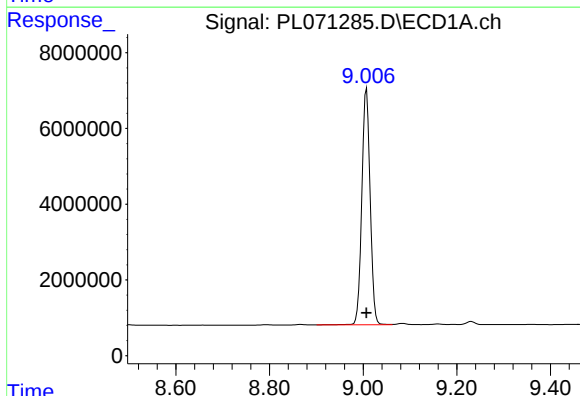
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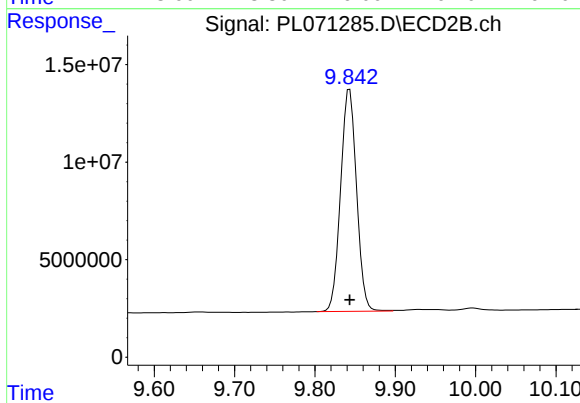
#18 Endrin aldehyde

R.T.: 9.264 min
Delta R.T.: 0.000 min
Response: 255161
Conc: 0.25 ng/ml m



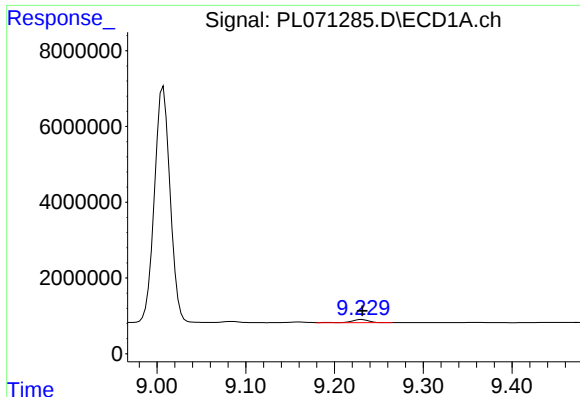
#20 Methoxychlor

R.T.: 9.007 min
Delta R.T.: 0.000 min
Response: 76908261
Conc: 212.87 ng/ml



#20 Methoxychlor

R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 157271385
Conc: 216.91 ng/ml



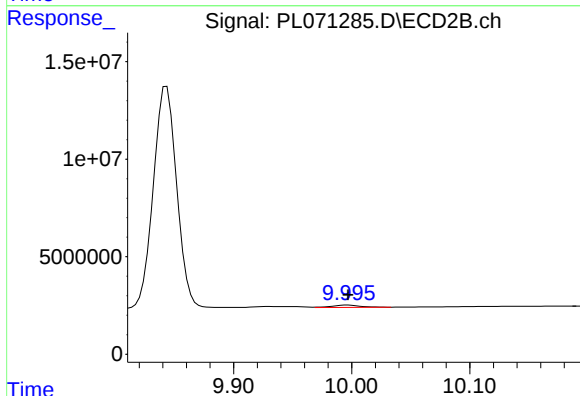
#21 Endrin ketone

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 1132406
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

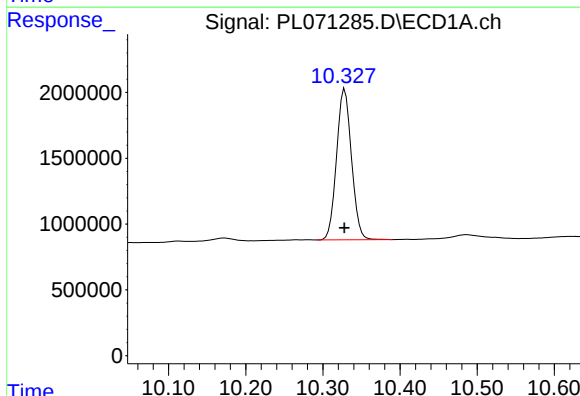
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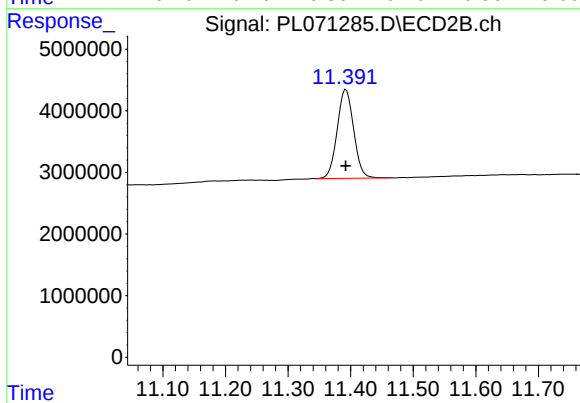
#21 Endrin ketone

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 1961779
Conc: 1.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: 0.000 min
Response: 15436083
Conc: 21.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.393 min
Delta R.T.: 0.000 min
Response: 26472395
Conc: 19.04 ng/ml