

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051524\
 Data File : PD082810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 08:57
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/17/2024
 Supervised By :Ankita Jodhani 05/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 05:44:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:39:20 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.775	34252989	88872946	22.125	22.424
28)	SA Decachlor...	9.122	7.906	44070375	88030087	22.069	22.774
Target Compounds							
2)	A alpha-BHC	4.023	3.275	28213591	67566940	10.300	10.831
3)	MA gamma-BHC...	4.357	3.604	26692002	60960957	10.098	10.315
6)	B beta-BHC	4.553	3.900	11901480	28160331	11.364	11.792
12)	B 4,4'-DDE	6.228	5.228	218787	1230828	0.100m	0.264 #
14)	MA Endrin	6.615	5.632	91589303	218.7E6	48.678	50.023
16)	A 4,4'-DDD	6.748	5.779	746625	2069176	0.467	0.550
17)	MA 4,4'-DDT	7.064	6.029	182.6E6	436.7E6	108.187	113.883
18)	B Endrin al...	6.966	6.106	2170997	6794800	1.551	2.176 #
20)	A Methoxychlor	7.539	6.604	230.9E6	497.6E6	251.876m	244.909
21)	B Endrin ke...	7.687	6.832	4794742	13475310	2.495	2.964

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051524\
Data File : PD082810.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 08:57
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

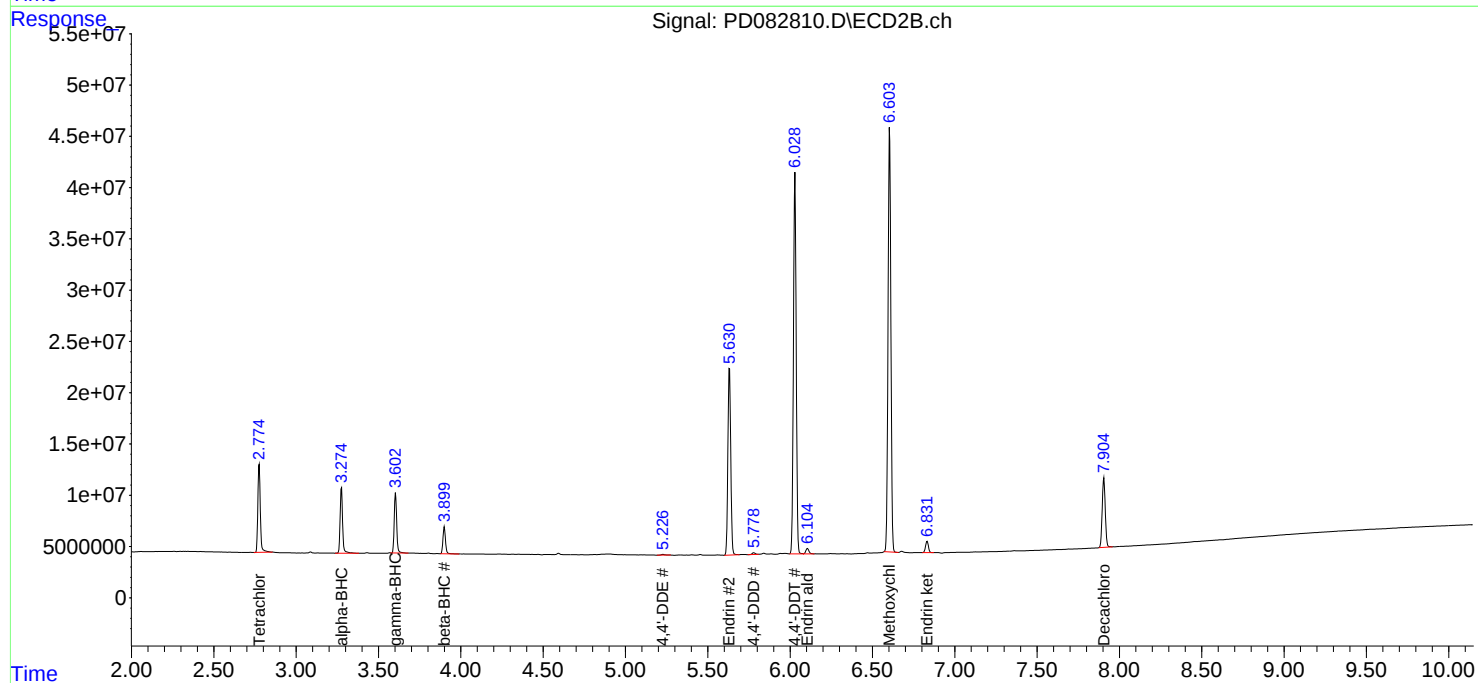
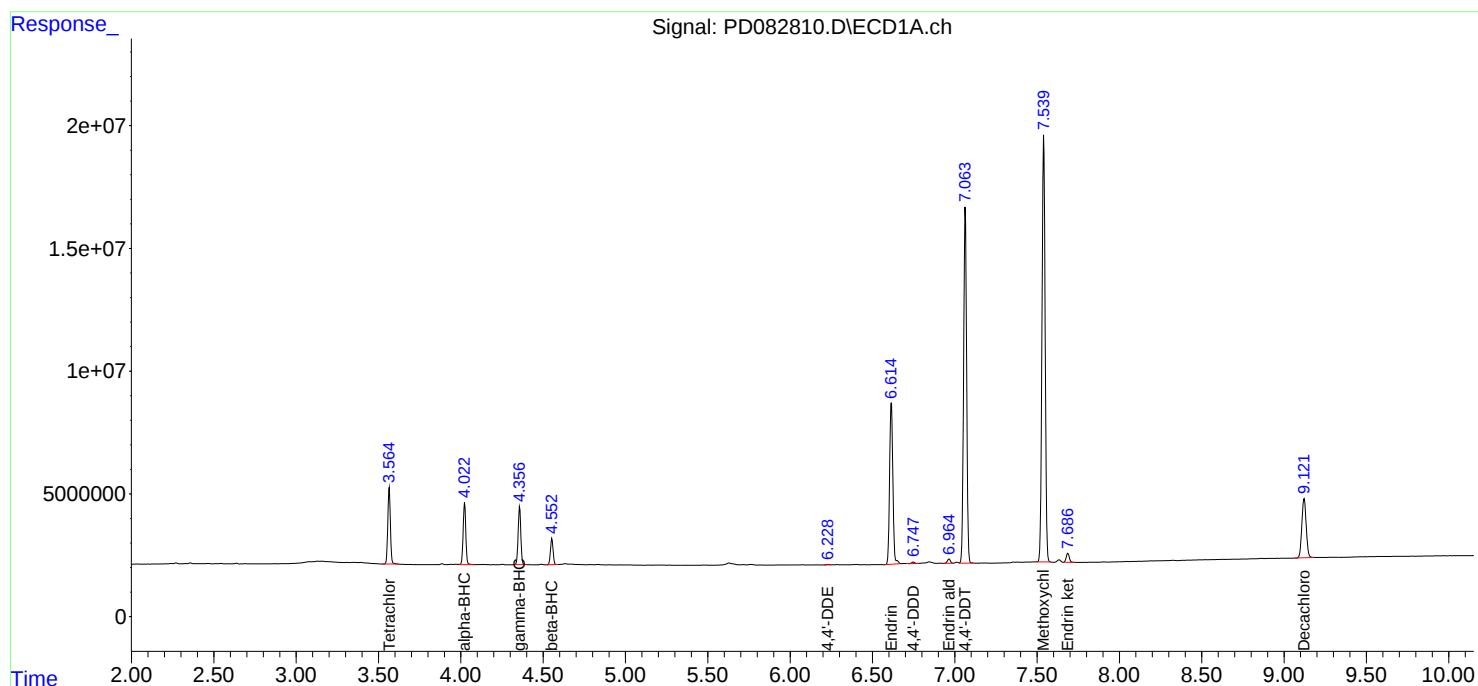
Instrument :
ECD_D
ClientSampleId :
PEM

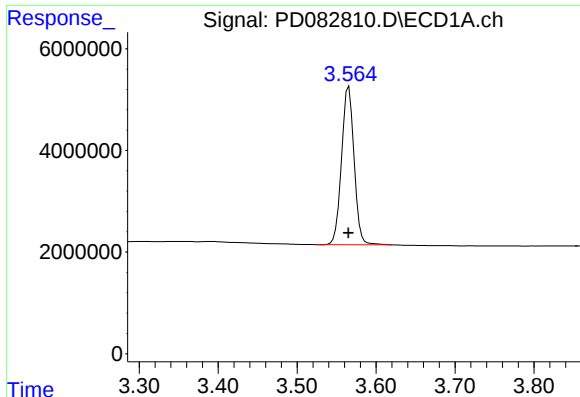
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
Quant Title : GC Extractables
QLast Update : Mon May 13 15:39:20 2024
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 34252989
Conc: 22.12 ng/ml

Instrument :

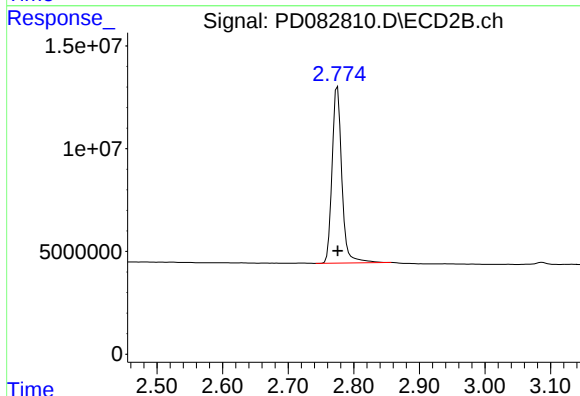
ECD_D

ClientSampleId :

PEM

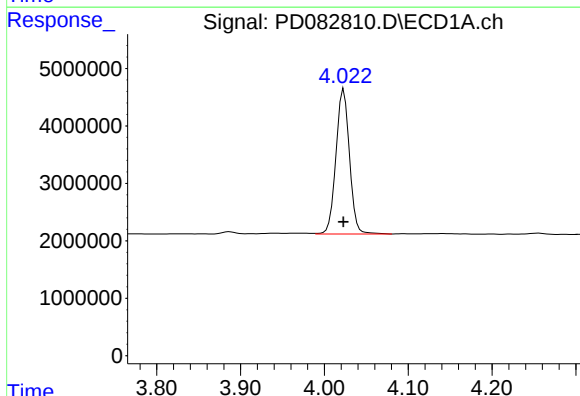
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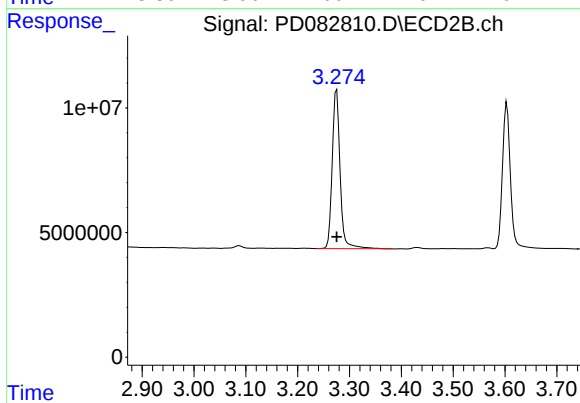
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 88872946
Conc: 22.42 ng/ml



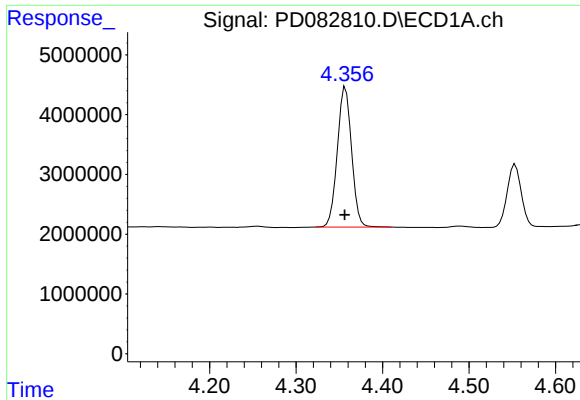
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 28213591
Conc: 10.30 ng/ml



#2 alpha-BHC

R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 67566940
Conc: 10.83 ng/ml



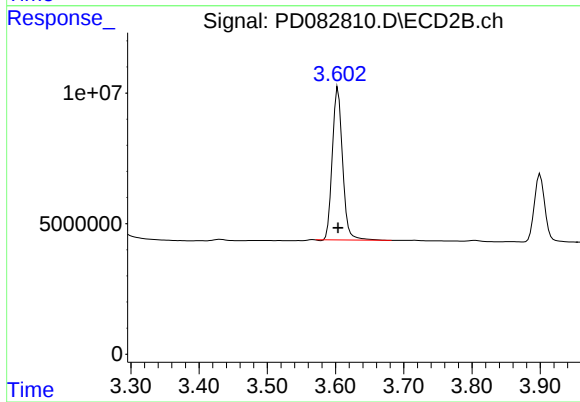
#3 gamma-BHC (Lindane)

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 26692002
Conc: 10.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

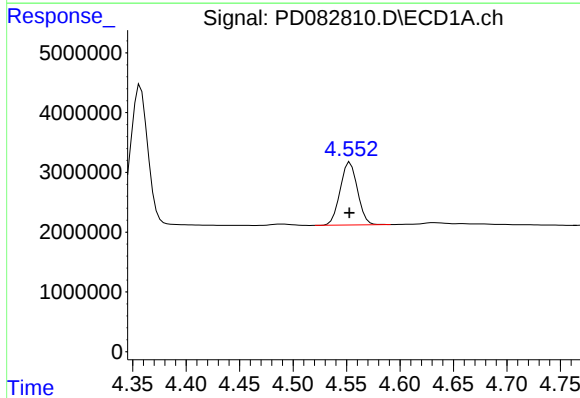
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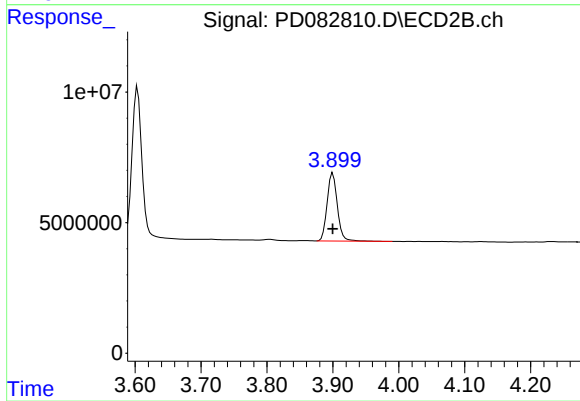
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 60960957
Conc: 10.31 ng/ml



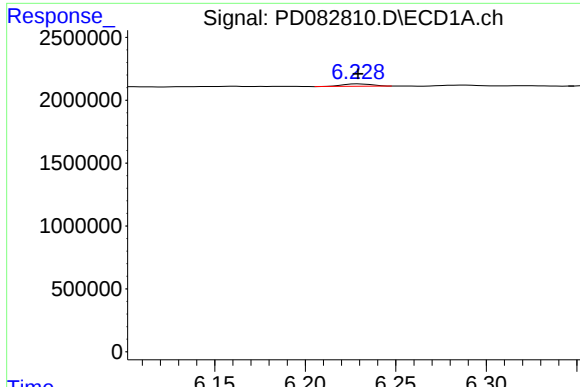
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 11901480
Conc: 11.36 ng/ml



#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 28160331
Conc: 11.79 ng/ml



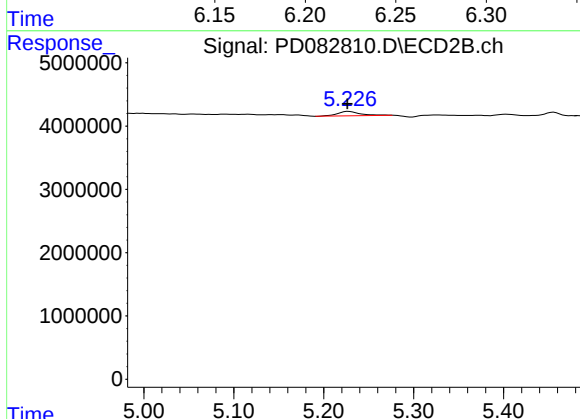
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 218787
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

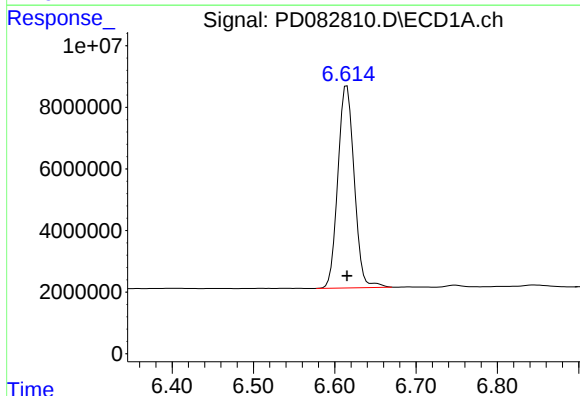
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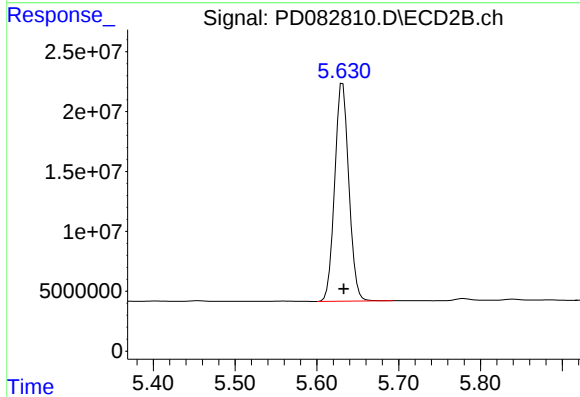
#12 4,4'-DDE

R.T.: 5.228 min
Delta R.T.: 0.001 min
Response: 1230828
Conc: 0.26 ng/ml



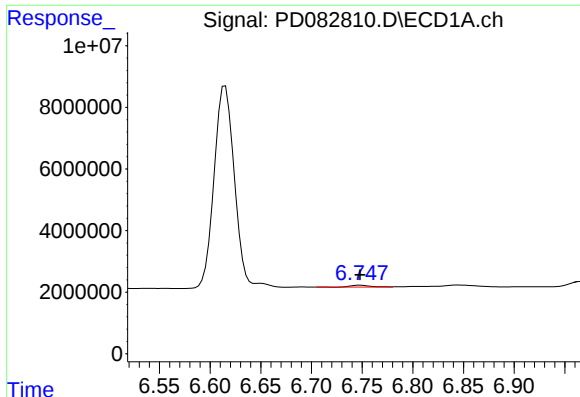
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 91589303
Conc: 48.68 ng/ml



#14 Endrin

R.T.: 5.632 min
Delta R.T.: -0.001 min
Response: 218740185
Conc: 50.02 ng/ml



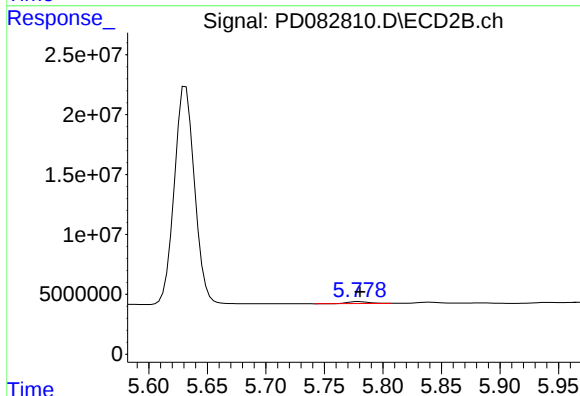
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 746625
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

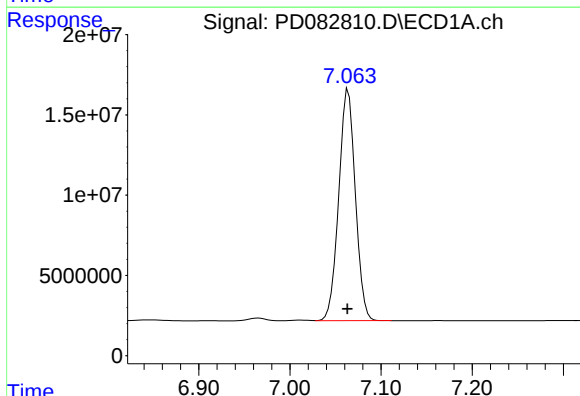
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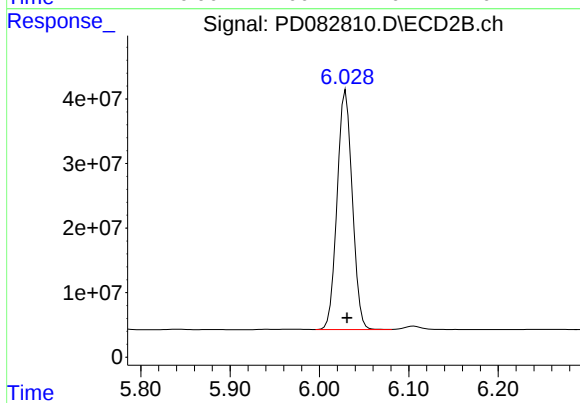
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 2069176
Conc: 0.55 ng/ml



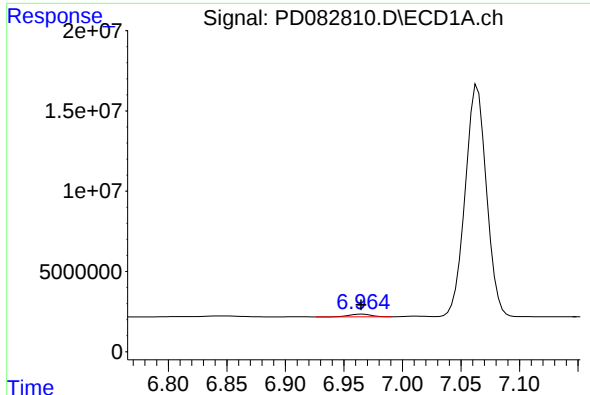
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.001 min
Response: 182629491
Conc: 108.19 ng/ml



#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.001 min
Response: 436706168
Conc: 113.88 ng/ml



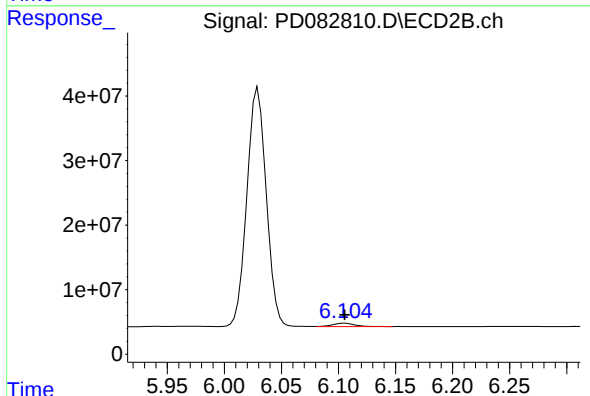
#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: 0.001 min
Response: 2170997
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

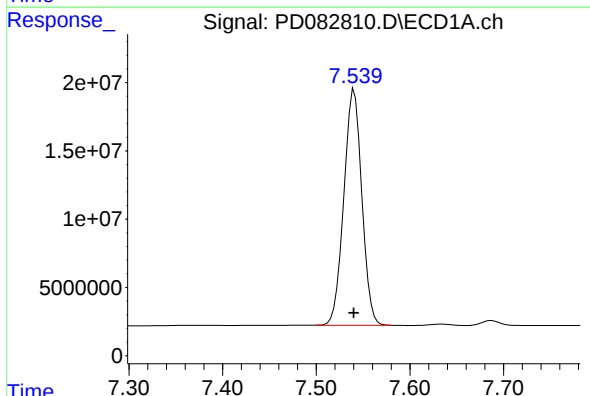
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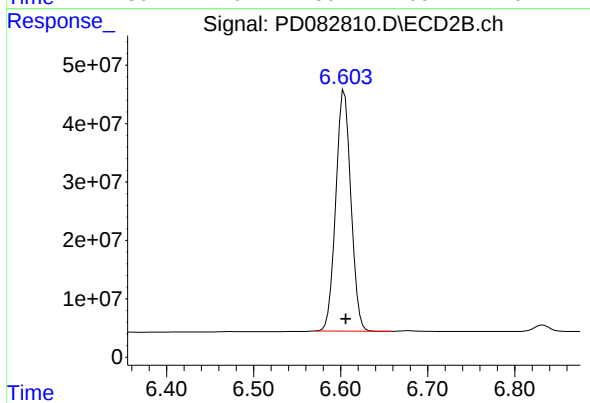
#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 6794800
Conc: 2.18 ng/ml



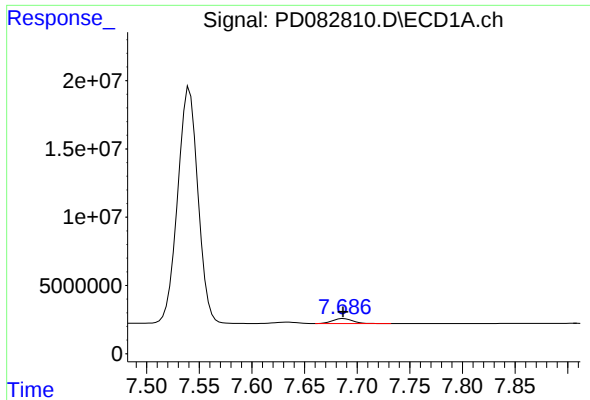
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: -0.001 min
Response: 230883150
Conc: 251.88 ng/ml m



#20 Methoxychlor

R.T.: 6.604 min
Delta R.T.: -0.001 min
Response: 497640606
Conc: 244.91 ng/ml



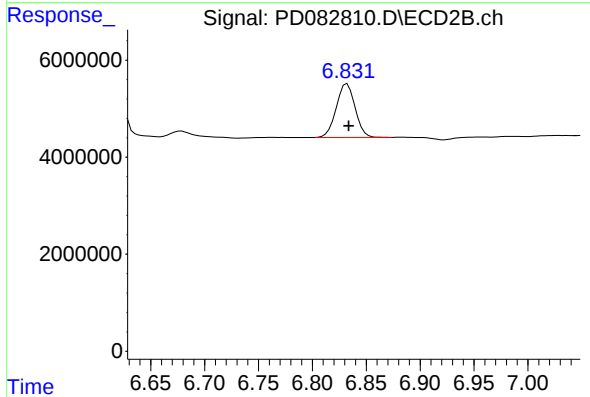
#21 Endrin ketone

R.T.: 7.687 min
Delta R.T.: 0.000 min
Response: 4794742
Conc: 2.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

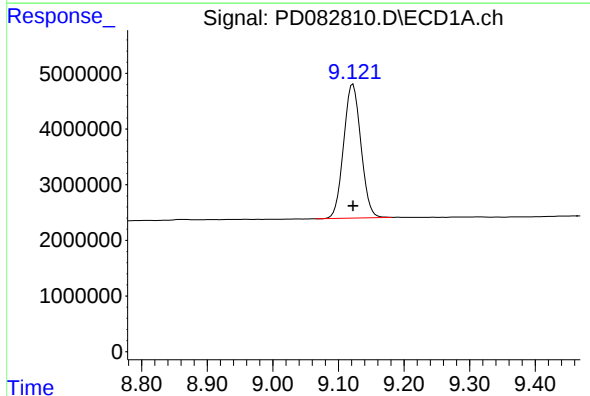
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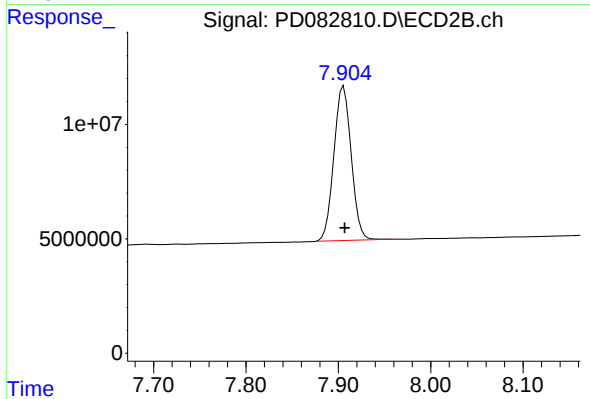
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: -0.001 min
Response: 13475310
Conc: 2.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: 0.000 min
Response: 44070375
Conc: 22.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.001 min
Response: 88030087
Conc: 22.77 ng/ml