

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060921\
 Data File : PD063668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2021 09:28
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 14:38:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.970	27783436	281.3E6	20.078	20.993
28)	SA Decachlor...	8.194	9.024	28884369	250.0E6	18.366	18.091
Target Compounds							
2)	A alpha-BHC	3.875	4.358	20125954	225.8E6	9.626	10.925
3)	MA gamma-BHC...	4.158	4.642	20219686	210.8E6	10.295	11.117
6)	B beta-BHC	4.409	4.813	10040585	90180720	11.541	11.454
12)	B 4,4'-DDE	5.598	6.304	323888	4231120	0.186m	0.233
14)	MA Endrin	5.989	6.670	73712651	705.4E6	46.347	45.894
16)	A 4,4'-DDD	6.115	6.793	3340327	38622201	2.303	2.596
17)	MA 4,4'-DDT	6.356	7.091	151.1E6	1354.3E6	104.581	89.974
18)	B Endrin al...	6.430	7.003	2309081	18534919	1.941	1.530
20)	A Methoxychlor	6.903	7.550	196.0E6	1610.9E6	245.708	217.489
21)	B Endrin ke...	7.135	7.695	7063115	44829742	3.981	3.066m

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

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Acq On : 09 Jun 2021 09:28
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

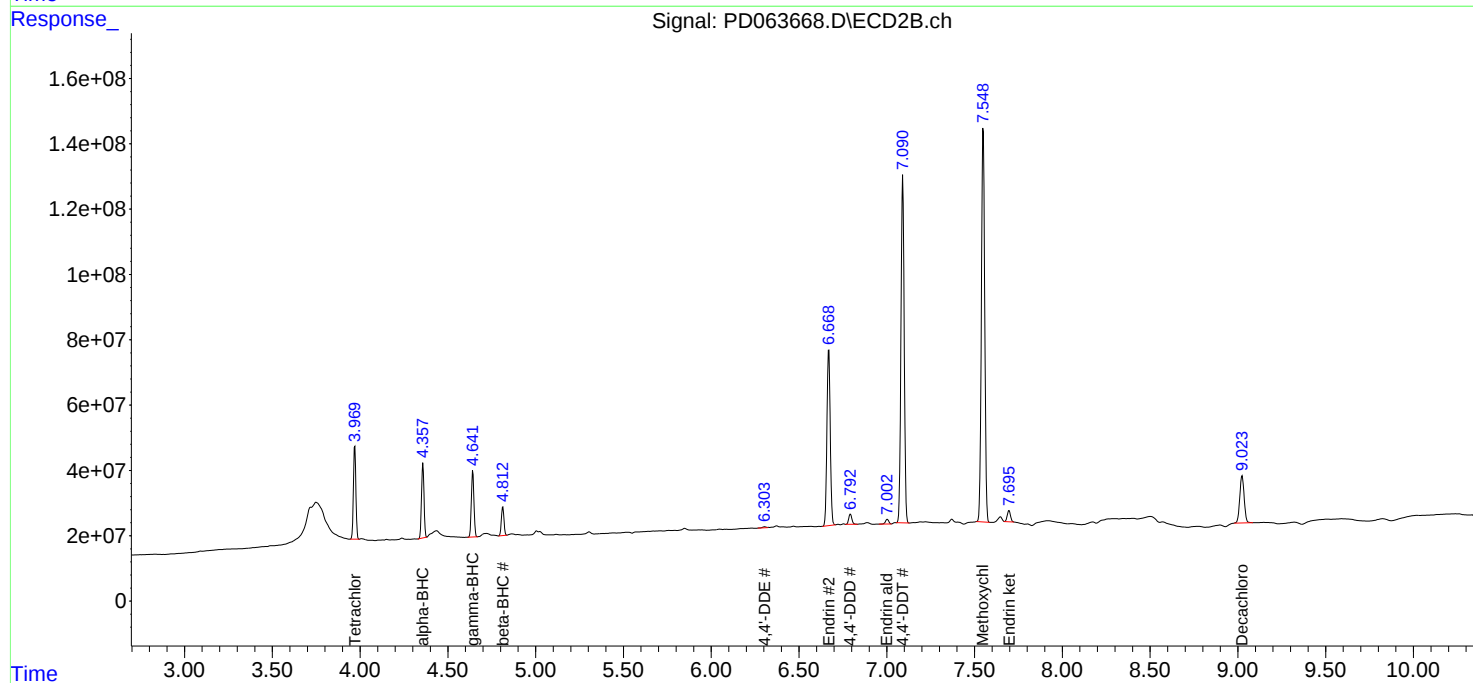
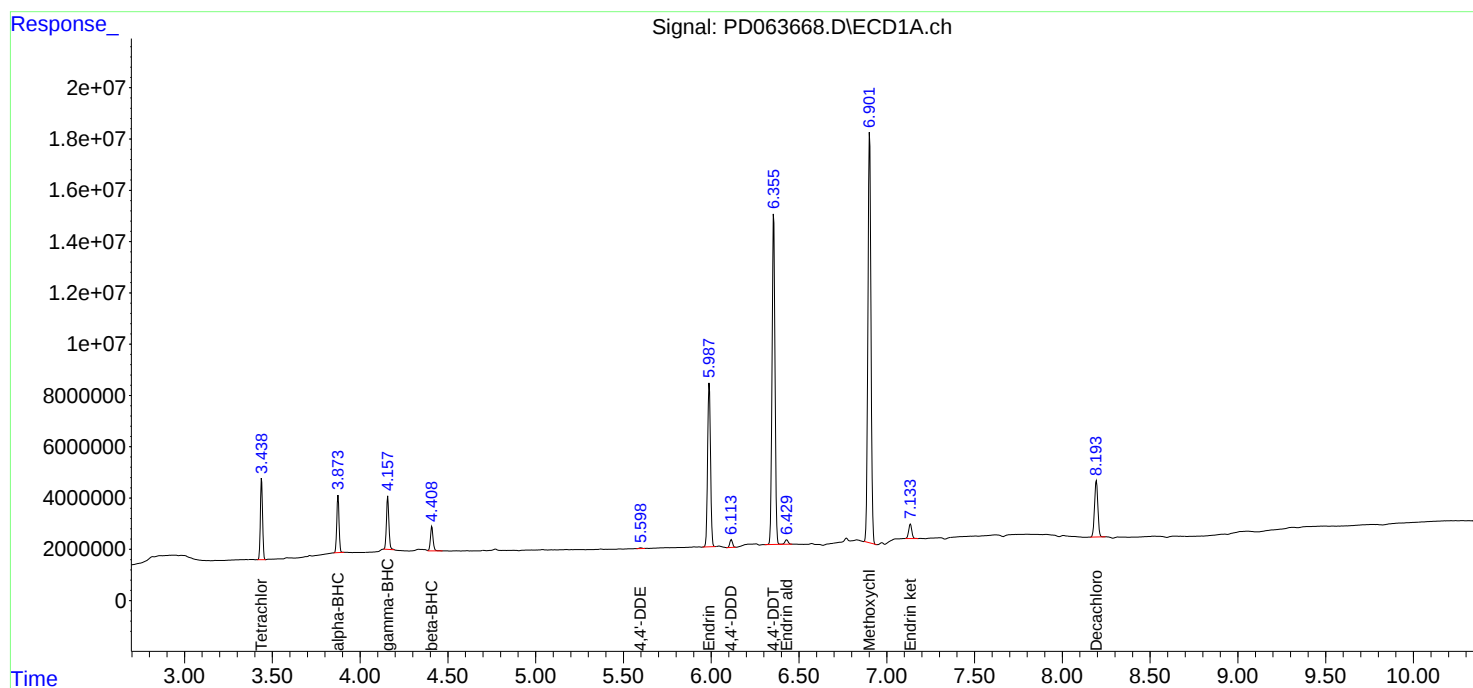
Instrument :
ECD_D
ClientSampled :
PEM

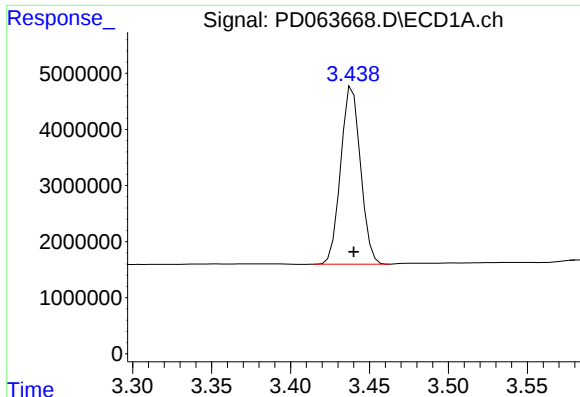
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 14:38:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
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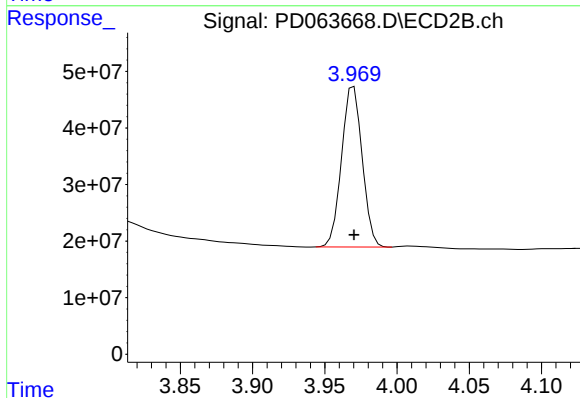
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 27783436
Conc: 20.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

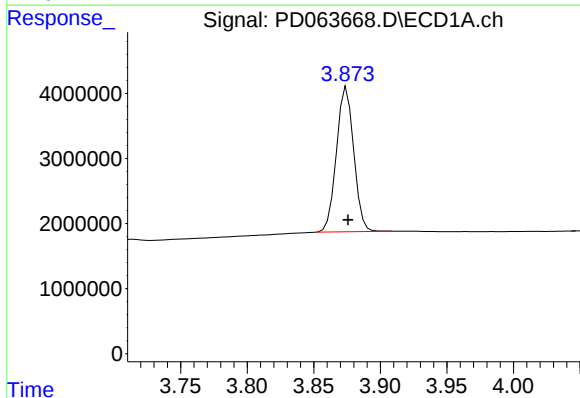
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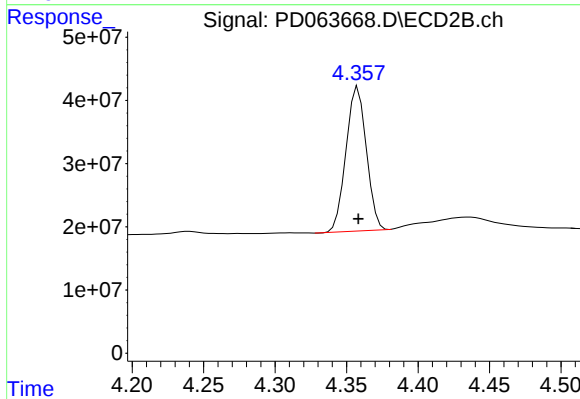
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 281275148
Conc: 20.99 ng/ml



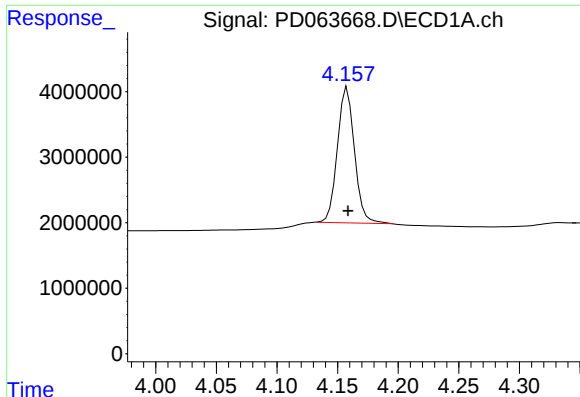
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.001 min
Response: 20125954
Conc: 9.63 ng/ml



#2 alpha-BHC

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 225837854
Conc: 10.93 ng/ml



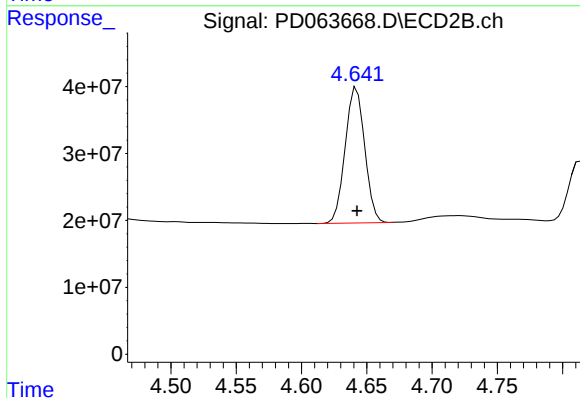
#3 gamma-BHC (Lindane)

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 20219686
Conc: 10.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

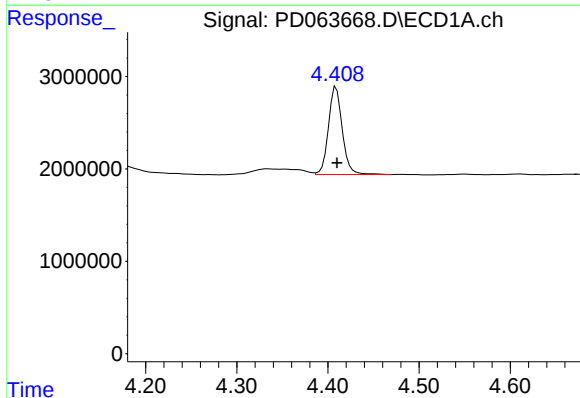
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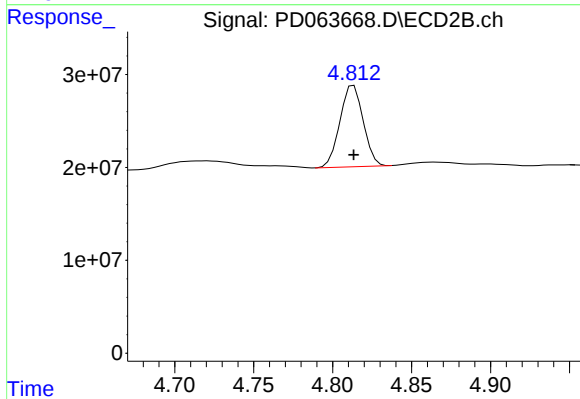
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 210846244
Conc: 11.12 ng/ml



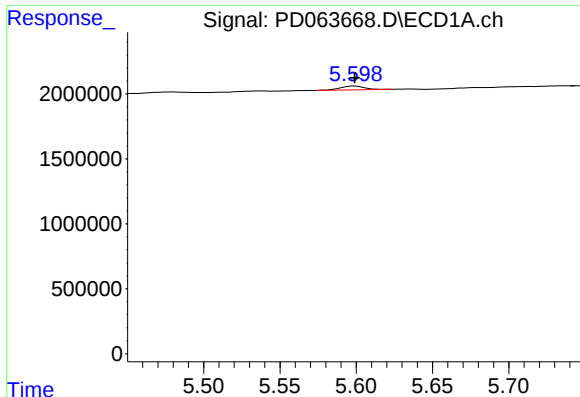
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 10040585
Conc: 11.54 ng/ml



#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 90180720
Conc: 11.45 ng/ml



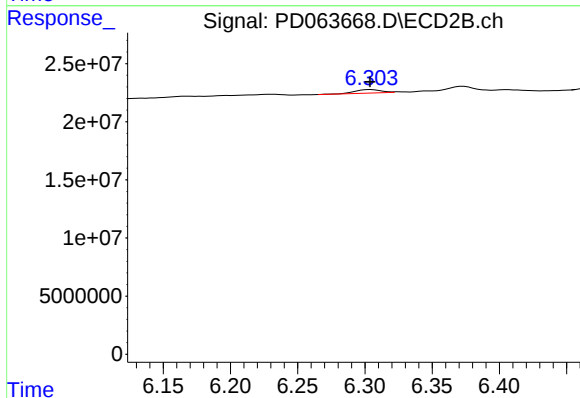
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: -0.001 min
Response: 323888
Conc: 0.19 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

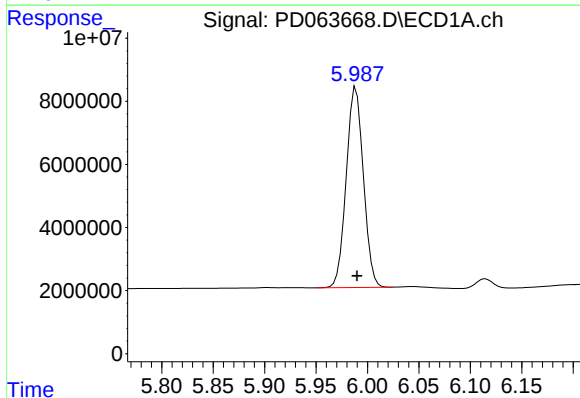
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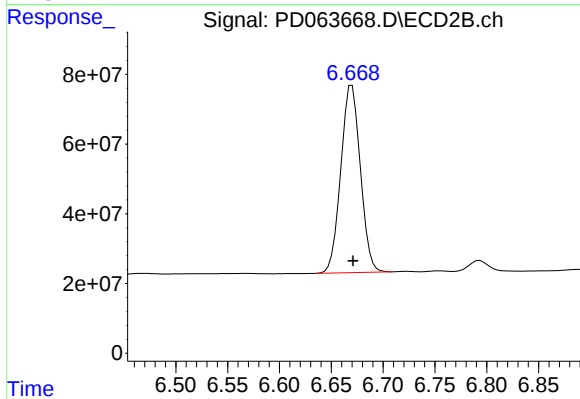
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 4231120
Conc: 0.23 ng/ml



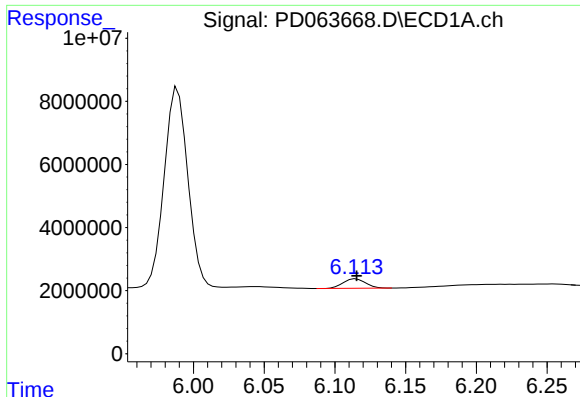
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 73712651
Conc: 46.35 ng/ml



#14 Endrin

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 705409248
Conc: 45.89 ng/ml



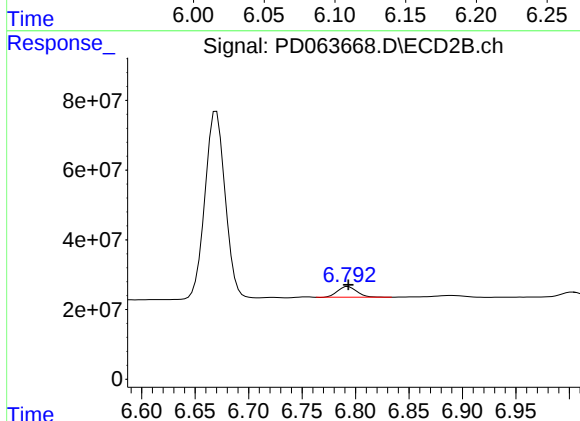
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 3340327
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

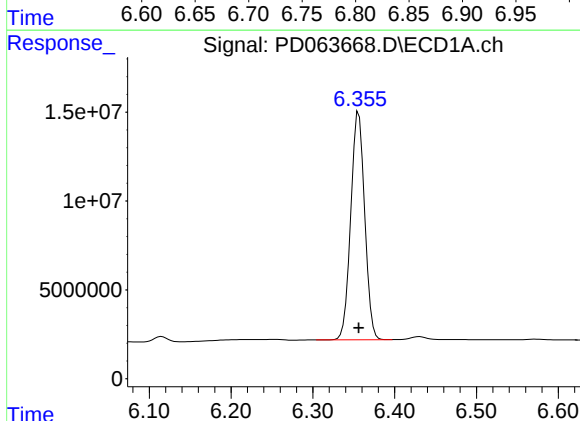
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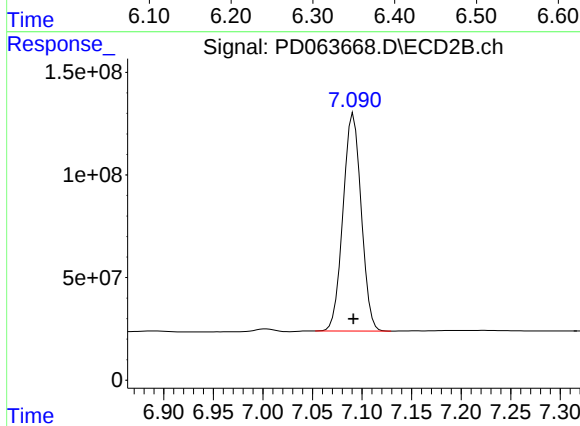
#16 4,4'-DDD

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 38622201
Conc: 2.60 ng/ml



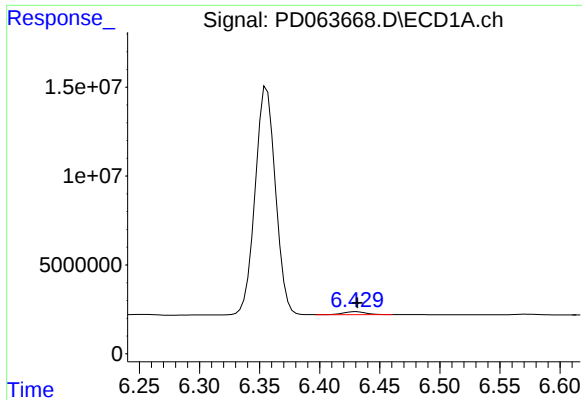
#17 4,4'-DDT

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 151090337
Conc: 104.58 ng/ml



#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 1354298112
Conc: 89.97 ng/ml



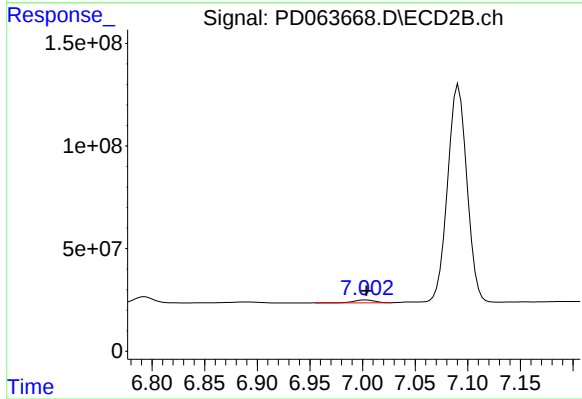
#18 Endrin aldehyde

R.T.: 6.430 min
Delta R.T.: -0.001 min
Response: 2309081
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

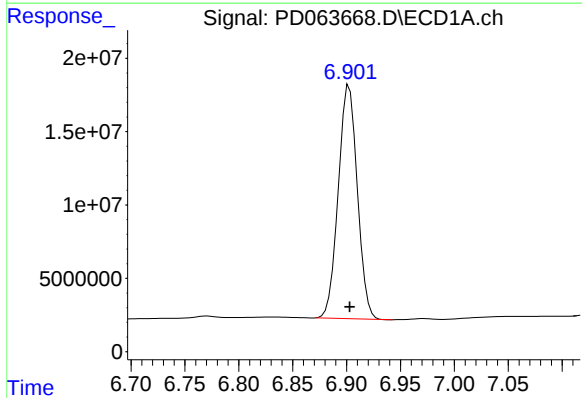
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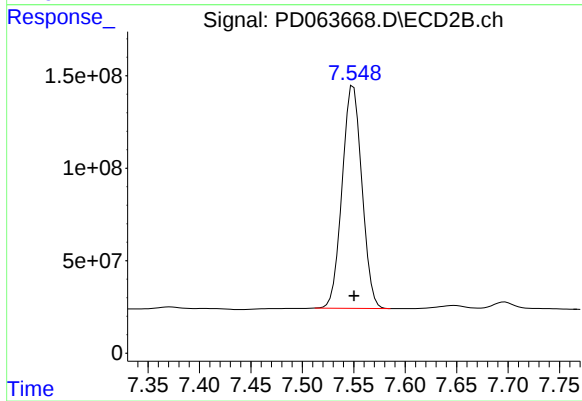
#18 Endrin aldehyde

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 18534919
Conc: 1.53 ng/ml



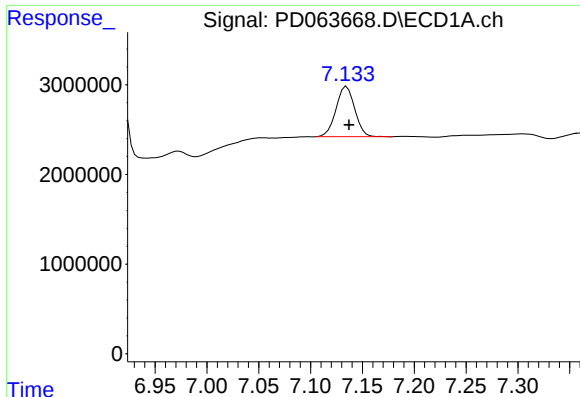
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 195968701
Conc: 245.71 ng/ml



#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 1610869305
Conc: 217.49 ng/ml



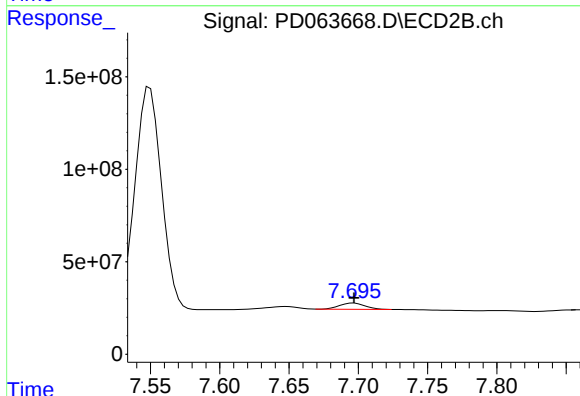
#21 Endrin ketone

R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 7063115
Conc: 3.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

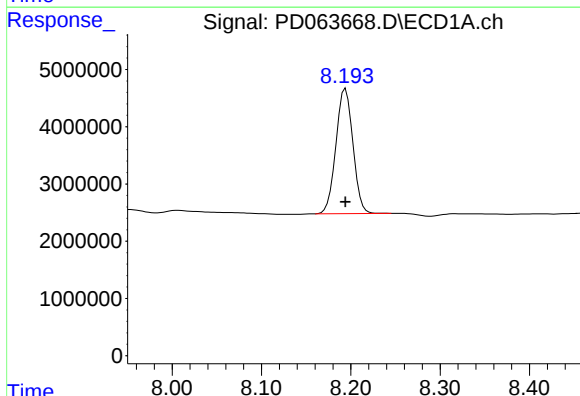
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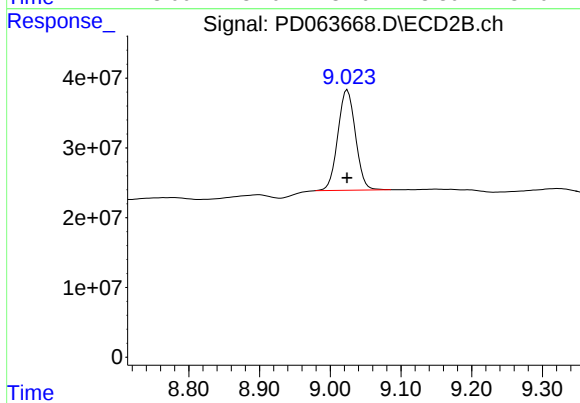
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 44829742
Conc: 3.07 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 28884369
Conc: 18.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 249991692
Conc: 18.09 ng/ml