

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060221\
 Data File : PD063346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2021 10:01
 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 03 01:36:58 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...	3.440	3.971	26049819	258.4E6	18.826	19.285
28)	SA Decachlor...	8.194	9.023	31509855	287.0E6	20.035	20.772
Target Compounds							
2)	A alpha-BHC	3.875	4.358	19323609	209.5E6	9.242	10.135
3)	MA gamma-BHC...	4.158	4.642	18969681	195.8E6	9.659	10.322
6)	B beta-BHC	4.410	4.813	9309641	83514630	10.701	10.607
12)	B 4,4'-DDE	5.597	6.304	318722	4050438	0.183m	0.223
14)	MA Endrin	5.989	6.670	79762418	767.2E6	50.151	49.911
16)	A 4,4'-DDD	6.115	6.793	790189	11859229	0.545m	0.797m#
17)	MA 4,4'-DDT	6.356	7.092	156.1E6	1396.5E6	108.015	92.775
18)	B Endrin al...	6.428	7.002	796933	5579523	0.670	0.461m#
20)	A Methoxychlor	6.902	7.549	196.9E6	1628.2E6	246.936	219.824
21)	B Endrin ke...	7.134	7.695	1562053	10149642	0.880	0.694

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

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Acq On : 02 Jun 2021 10:01
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

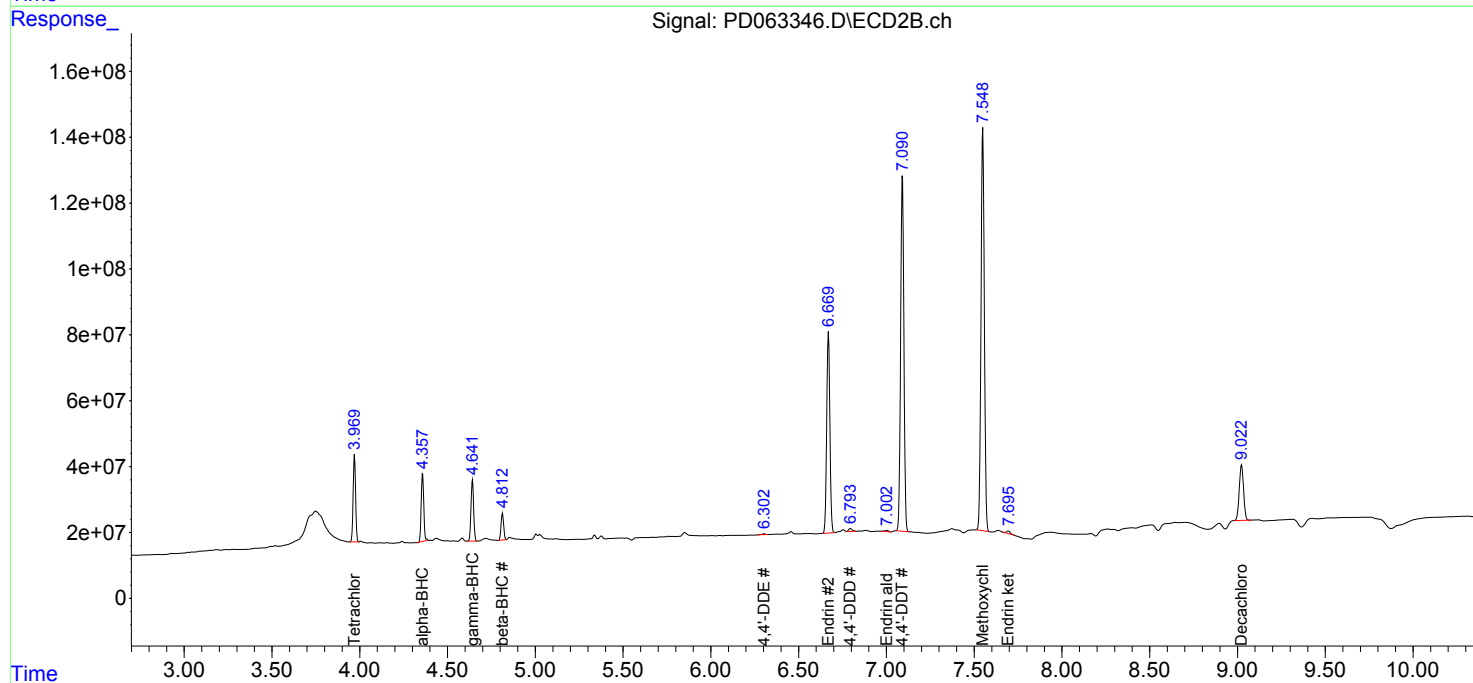
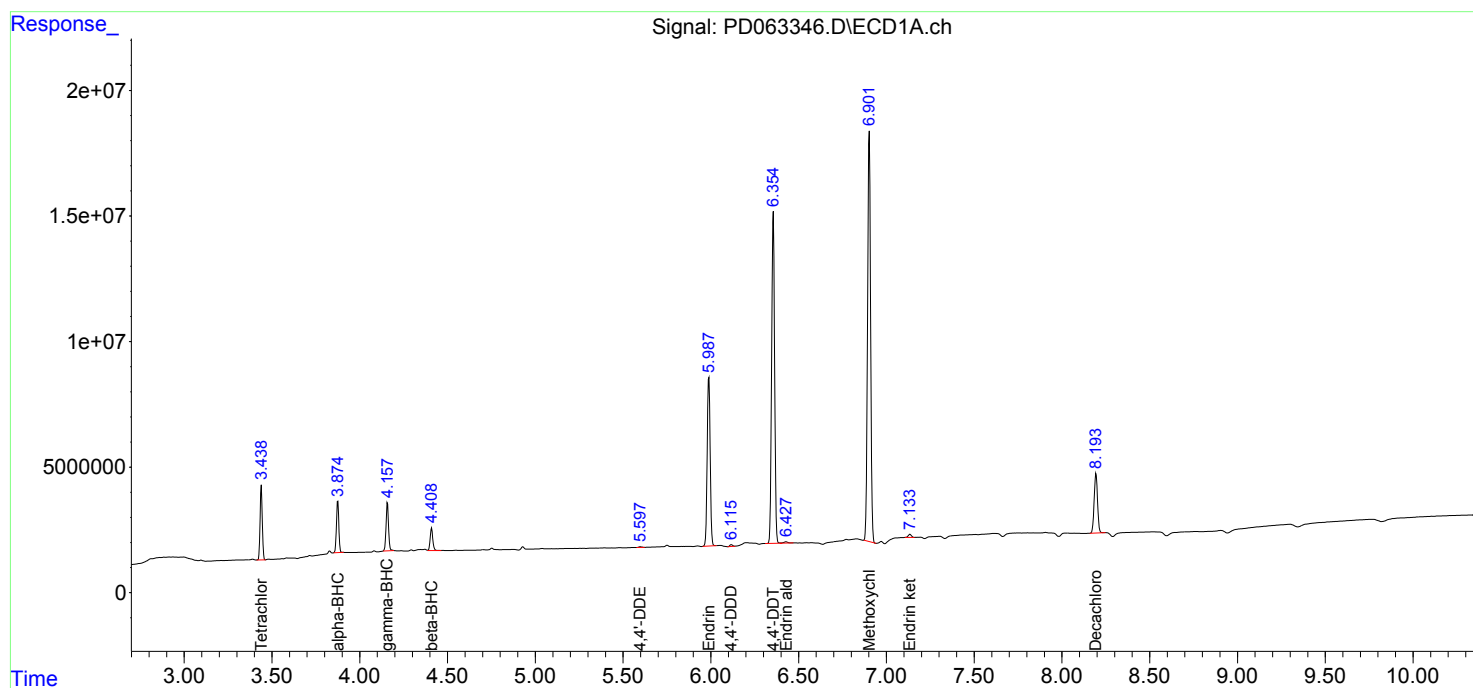
Instrument :
ECD_D
ClientSampled :
PEM

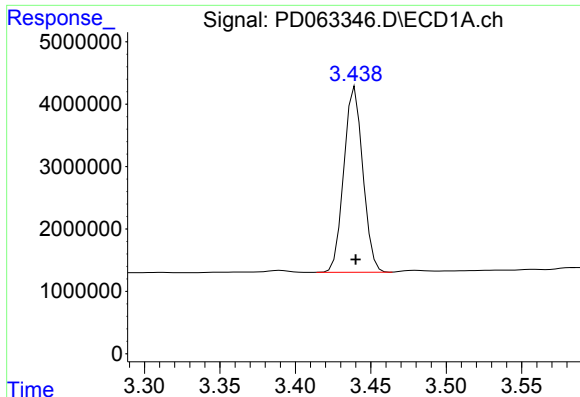
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 01:36:58 2021
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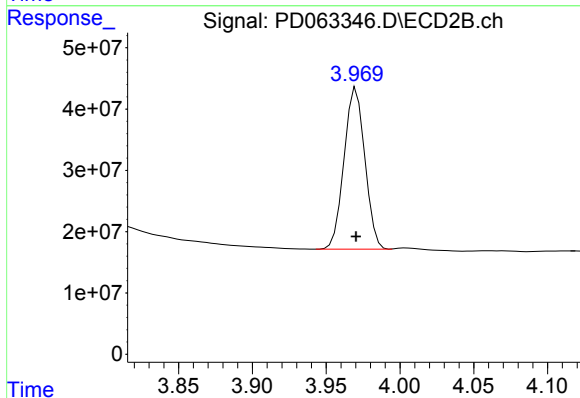
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 26049819
Conc: 18.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

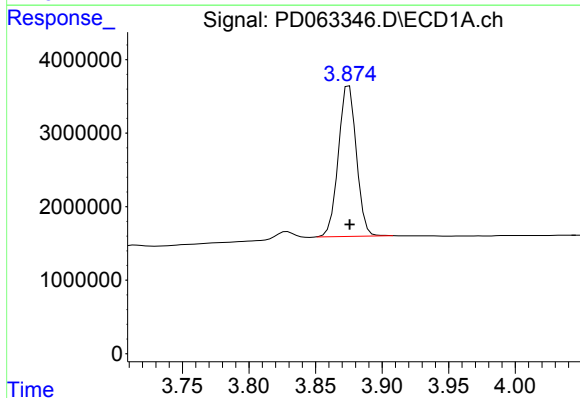
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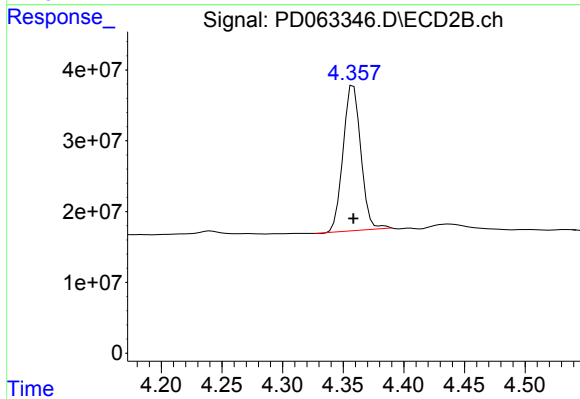
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 258390817
Conc: 19.28 ng/ml



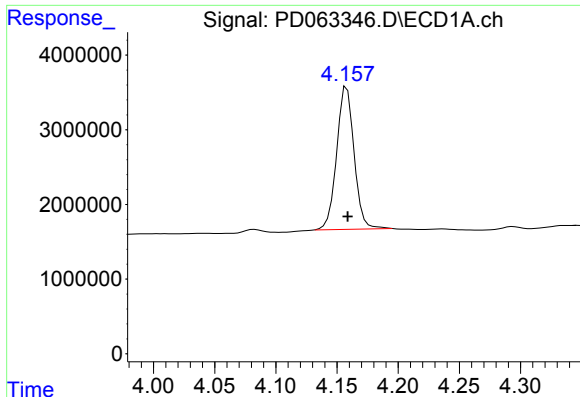
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 19323609
Conc: 9.24 ng/ml



#2 alpha-BHC

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 209490008
Conc: 10.13 ng/ml



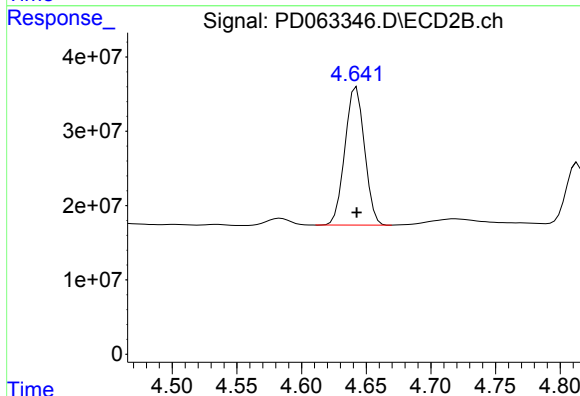
#3 gamma-BHC (Lindane)

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 18969681
Conc: 9.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

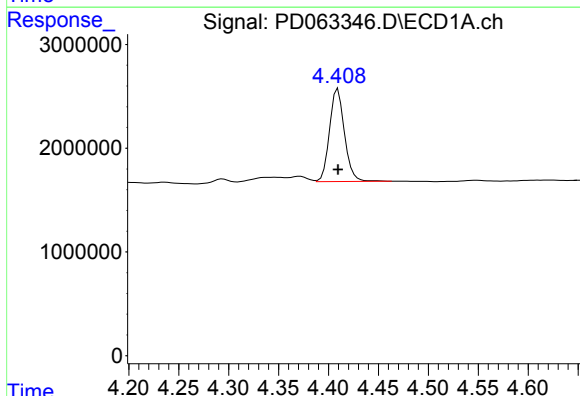
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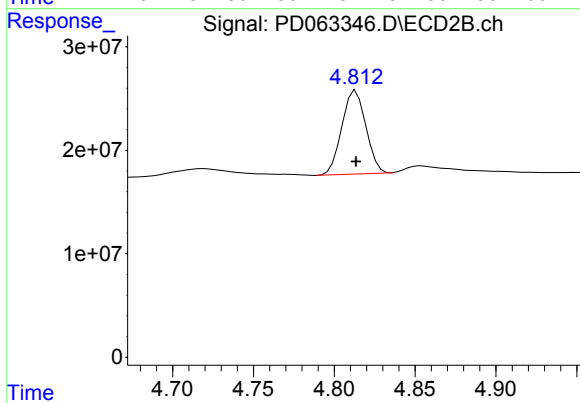
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 195765630
Conc: 10.32 ng/ml



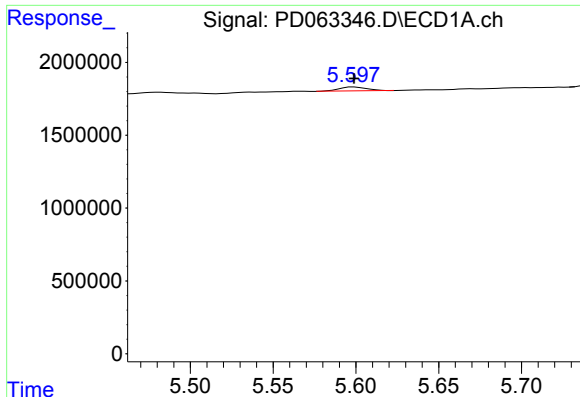
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 9309641
Conc: 10.70 ng/ml



#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 83514630
Conc: 10.61 ng/ml



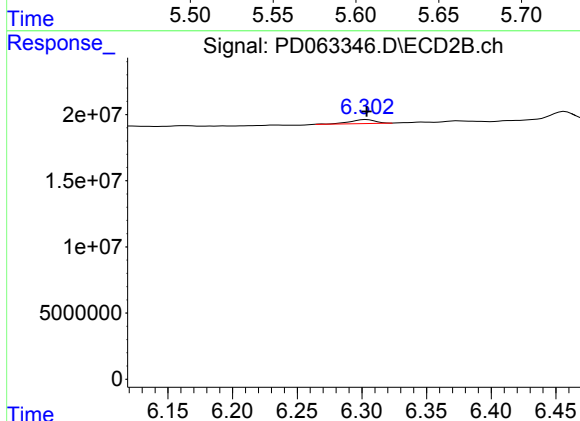
#12 4,4'-DDE

R.T.: 5.597 min
Delta R.T.: -0.002 min
Response: 318722
Conc: 0.18 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

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#12 4,4'-DDE

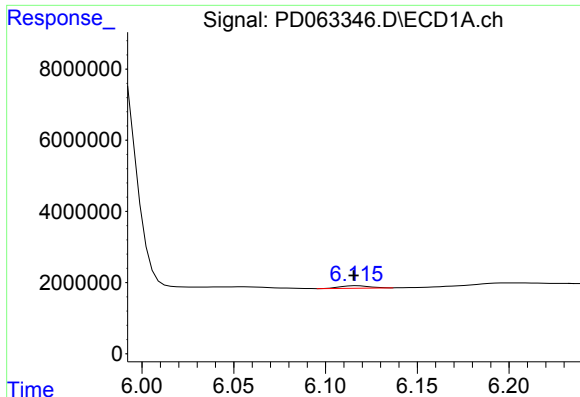
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 4050438
Conc: 0.22 ng/ml

#14 Endrin

R.T.: 5.989 min
Delta R.T.: -0.001 min
Response: 79762418
Conc: 50.15 ng/ml

#14 Endrin

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 767159978
Conc: 49.91 ng/ml



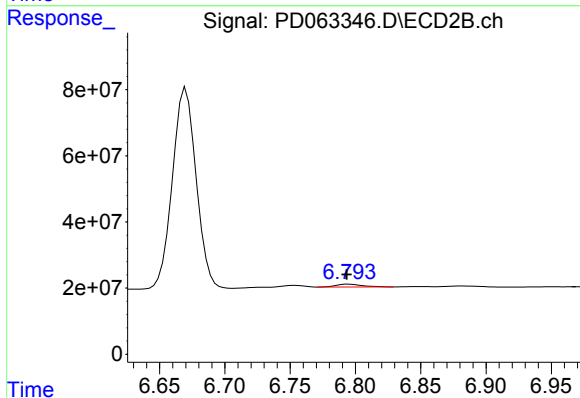
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 790189
Conc: 0.54 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

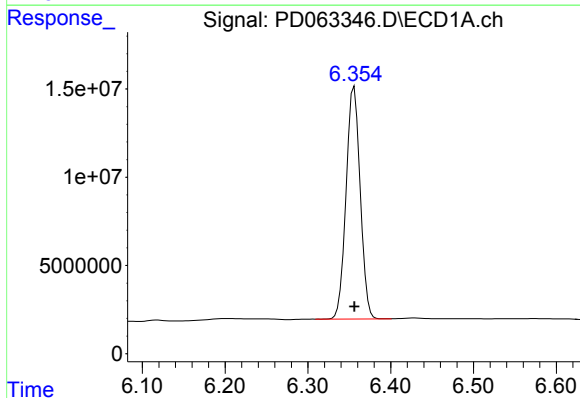
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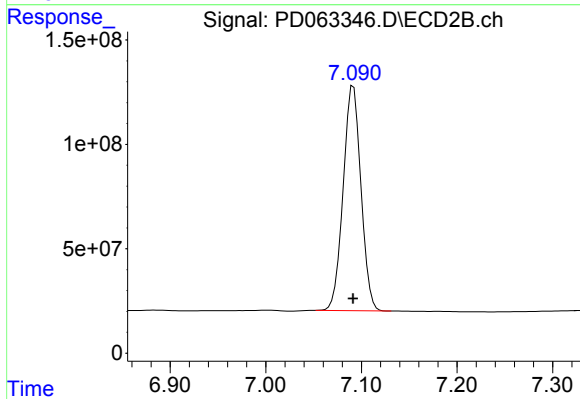
#16 4,4'-DDD

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 11859229
Conc: 0.80 ng/ml m



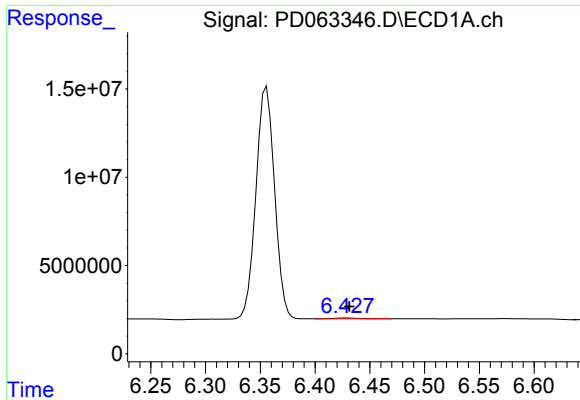
#17 4,4'-DDT

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 156051172
Conc: 108.02 ng/ml



#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 1396456540
Conc: 92.78 ng/ml



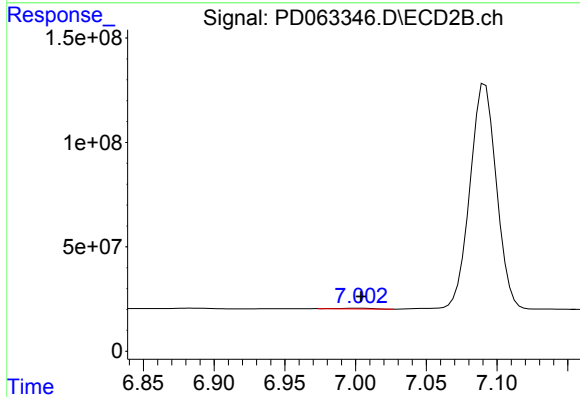
#18 Endrin aldehyde

R.T.: 6.428 min
Delta R.T.: -0.003 min
Response: 796933
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

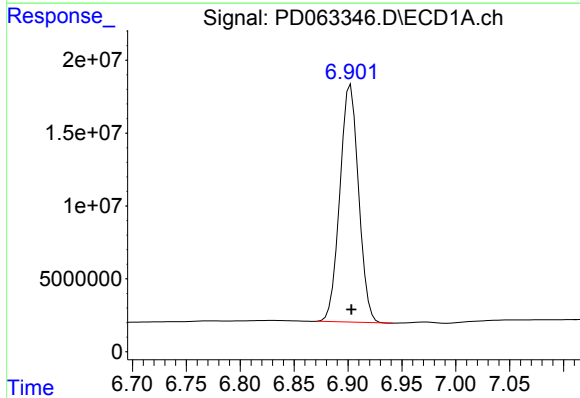
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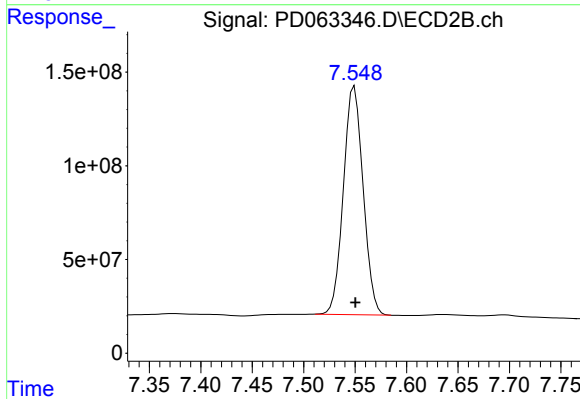
#18 Endrin aldehyde

R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 5579523
Conc: 0.46 ng/ml m



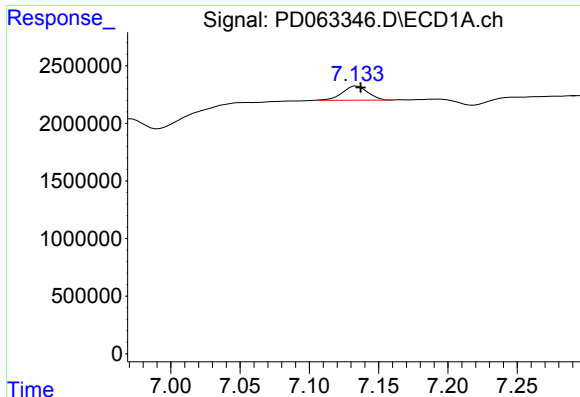
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 196947598
Conc: 246.94 ng/ml



#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: -0.001 min
Response: 1628163535
Conc: 219.82 ng/ml



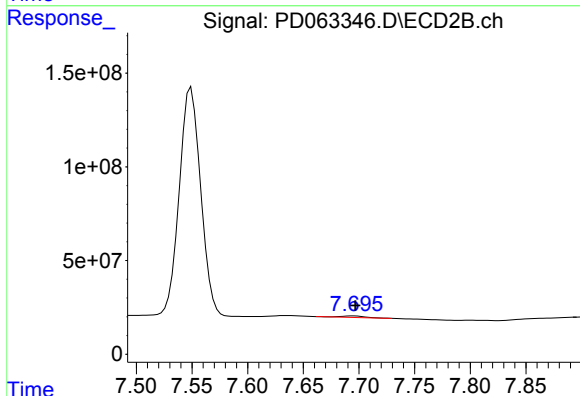
#21 Endrin ketone

R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: 1562053
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

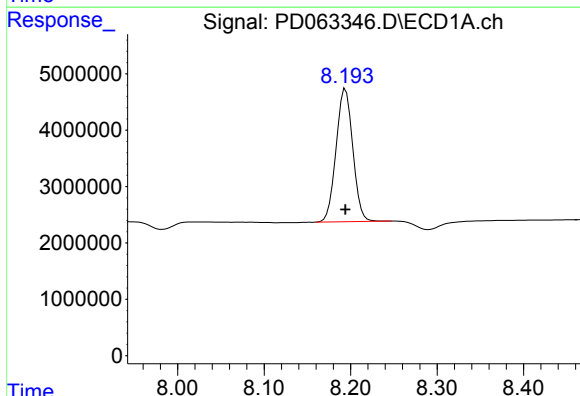
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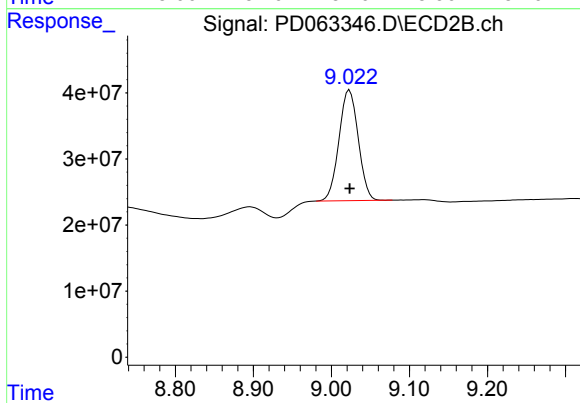
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 10149642
Conc: 0.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 31509855
Conc: 20.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 287038511
Conc: 20.77 ng/ml