

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 00:40
 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 08 04:25:07 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	27391179	286.1E6	19.795	21.355
28)	SA Decachlor...	8.193	9.024	30686981	274.0E6	19.512	19.829
Target Compounds							
2)	A alpha-BHC	3.874	4.358	20216085	226.8E6	9.669	10.973
3)	MA gamma-BHC...	4.157	4.643	20866065	209.4E6	10.625	11.040
6)	B beta-BHC	4.409	4.813	10708337	89501918	12.309	11.368
12)	B 4,4'-DDE	5.597	6.302	324422	2507649	0.187m	0.138 #
14)	MA Endrin	5.989	6.670	84177144	792.0E6	52.927	51.530
16)	A 4,4'-DDD	6.112	6.792	1768386	20365397	1.219m	1.369m
17)	MA 4,4'-DDT	6.355	7.092	157.6E6	1507.6E6	109.101	100.161
18)	B Endrin al...	6.429	7.004	1017102	5582721	0.855	0.461 #
20)	A Methoxychlor	6.901	7.550	205.0E6	1778.1E6	256.997	240.067
21)	B Endrin ke...	7.134	7.697	2915982	19502890	1.644	1.334

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

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Acq On : 08 Jun 2021 00:40
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

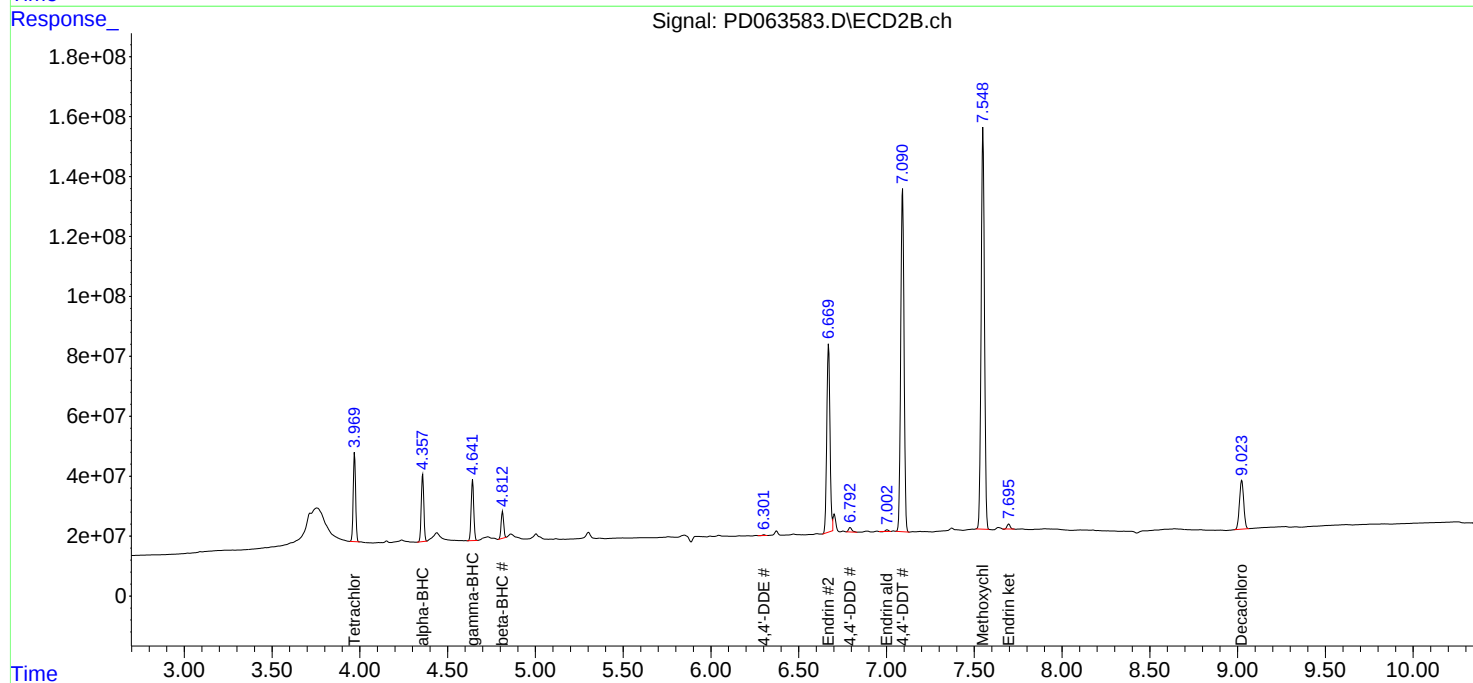
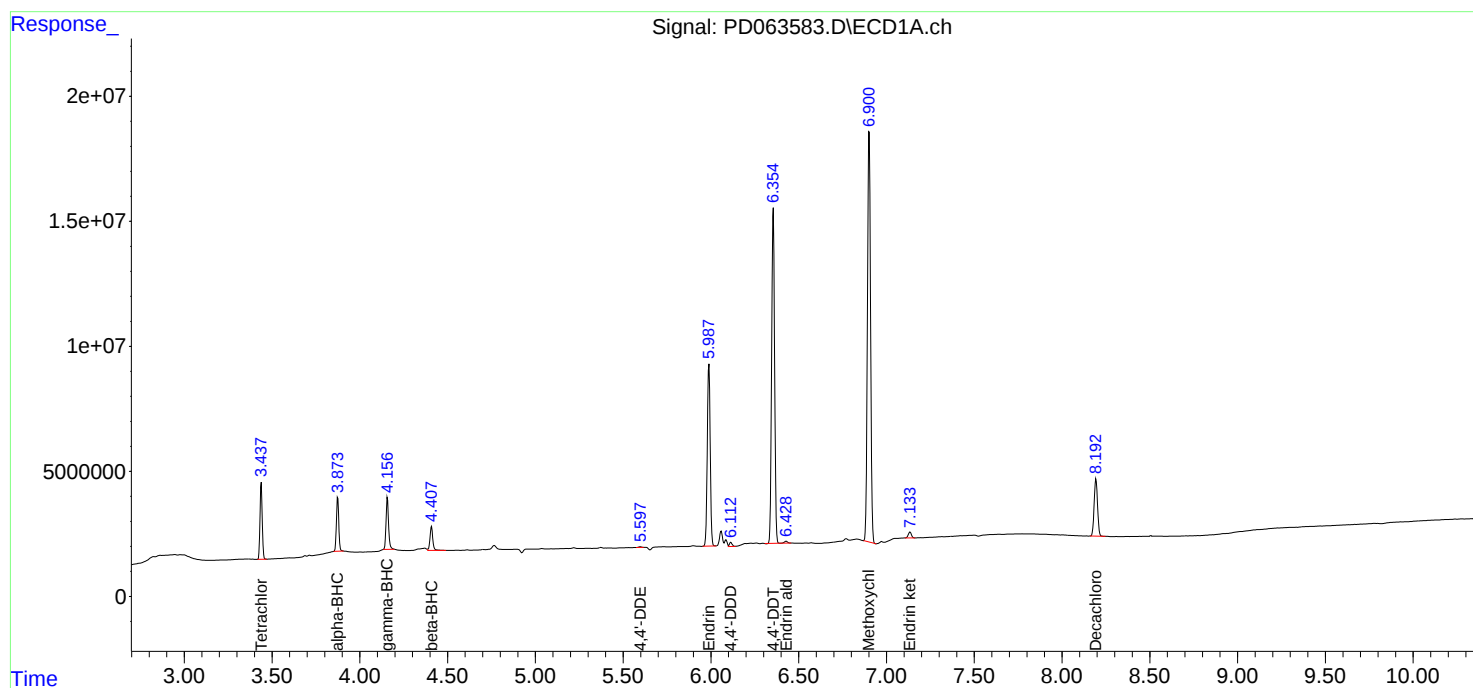
Instrument :
ECD_D
ClientSampled :
PEM

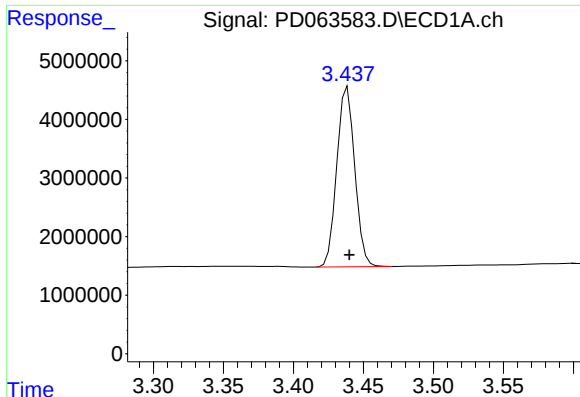
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 04:25:07 2021
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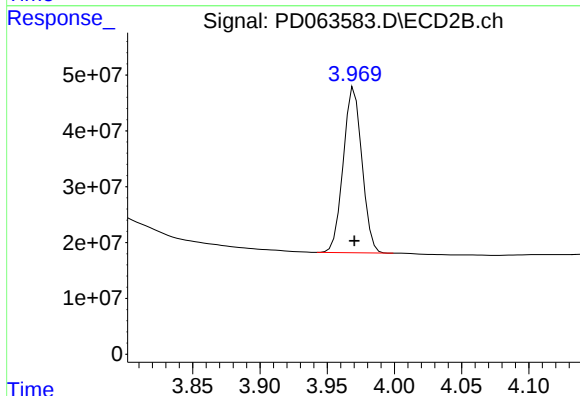
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 27391179
Conc: 19.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

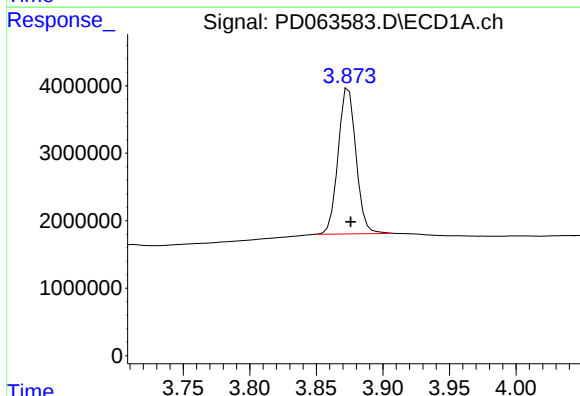
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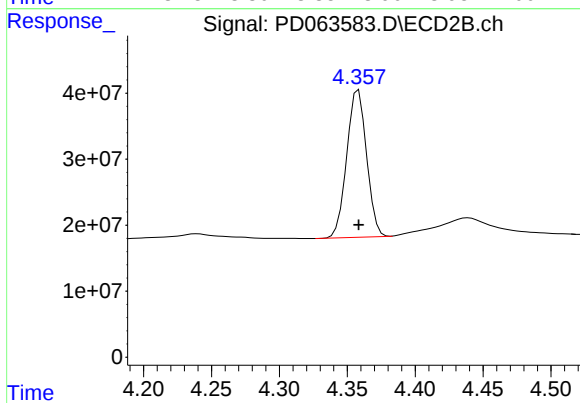
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 286133509
Conc: 21.36 ng/ml



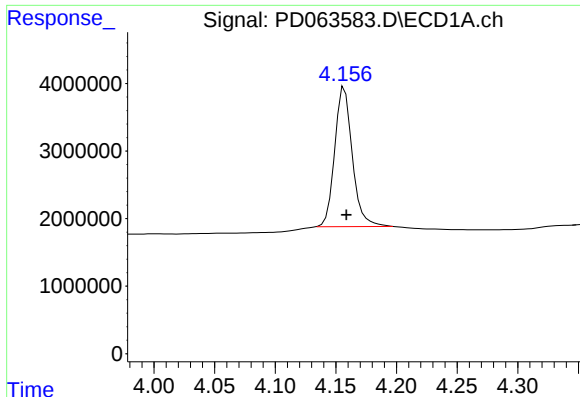
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.002 min
Response: 20216085
Conc: 9.67 ng/ml



#2 alpha-BHC

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 226818015
Conc: 10.97 ng/ml



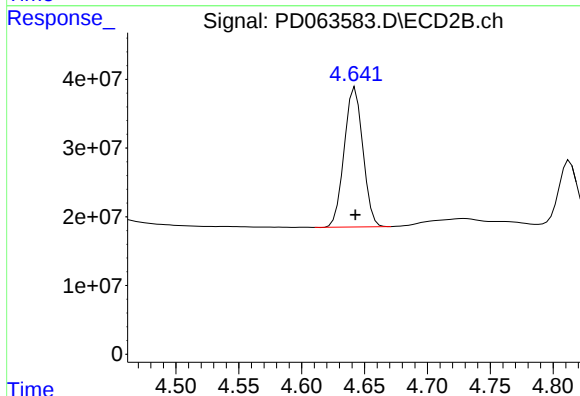
#3 gamma-BHC (Lindane)

R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 20866065
Conc: 10.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

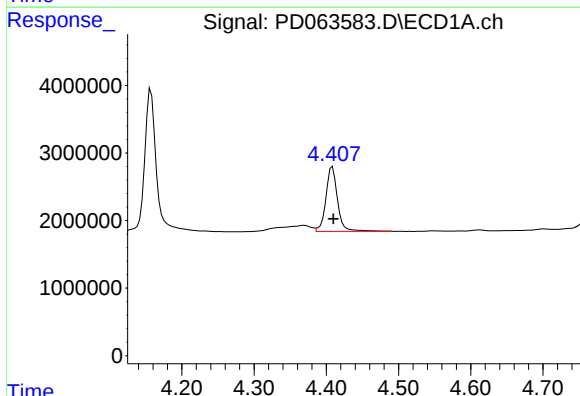
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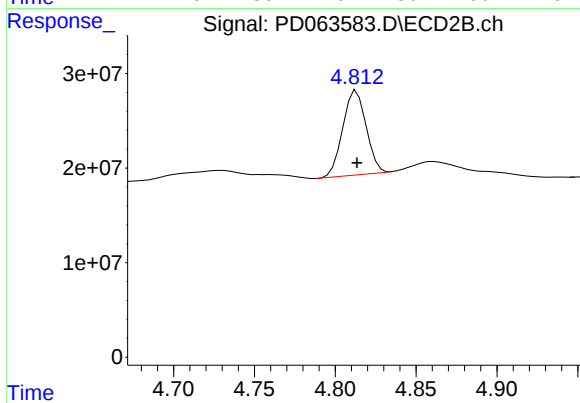
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 209382009
Conc: 11.04 ng/ml



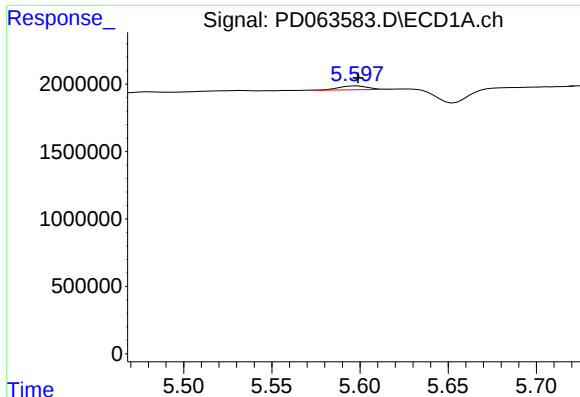
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: -0.001 min
Response: 10708337
Conc: 12.31 ng/ml



#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 89501918
Conc: 11.37 ng/ml



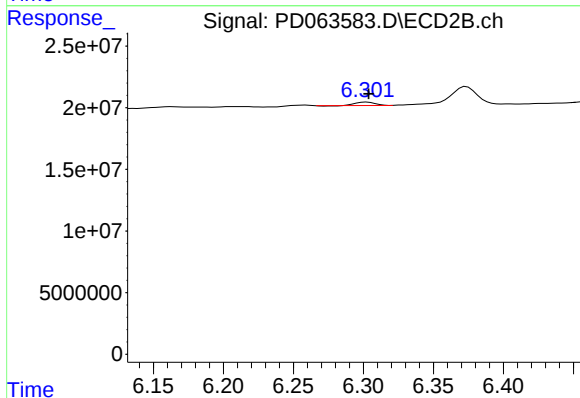
#12 4,4'-DDE

R.T.: 5.597 min
Delta R.T.: -0.002 min
Response: 324422
Conc: 0.19 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

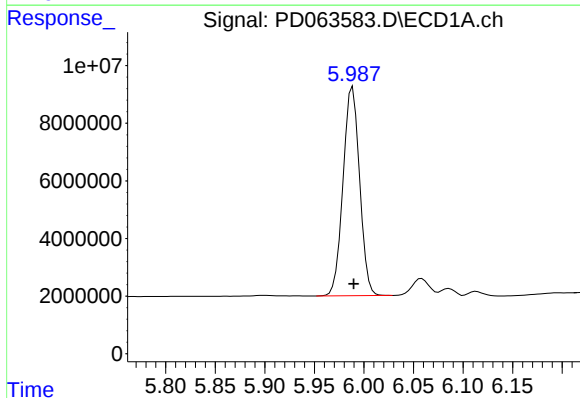
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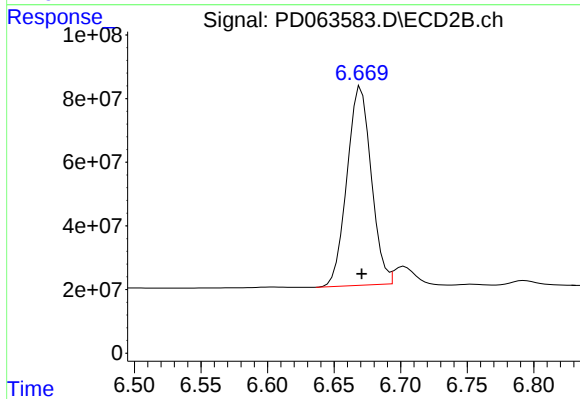
#12 4,4'-DDE

R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 2507649
Conc: 0.14 ng/ml



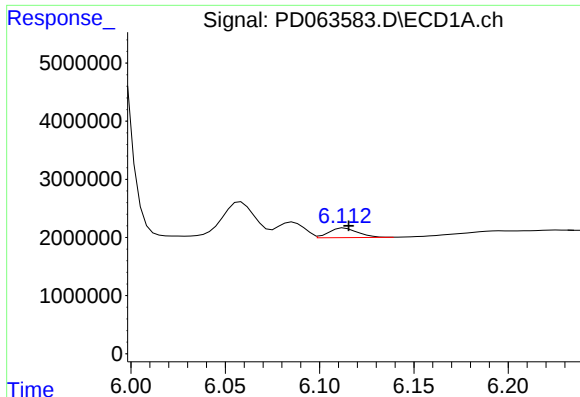
#14 Endrin

R.T.: 5.989 min
Delta R.T.: -0.001 min
Response: 84177144
Conc: 52.93 ng/ml



#14 Endrin

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 792036444
Conc: 51.53 ng/ml



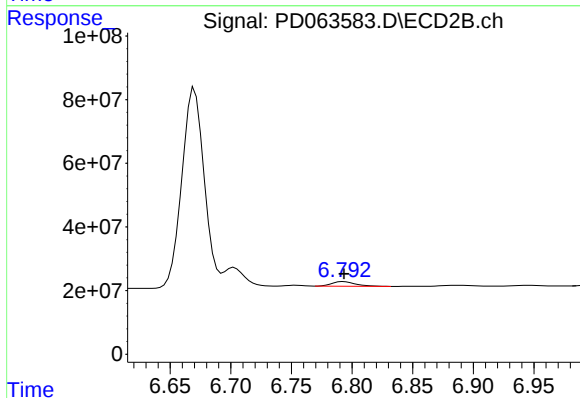
#16 4,4'-DDD

R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 1768386
Conc: 1.22 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

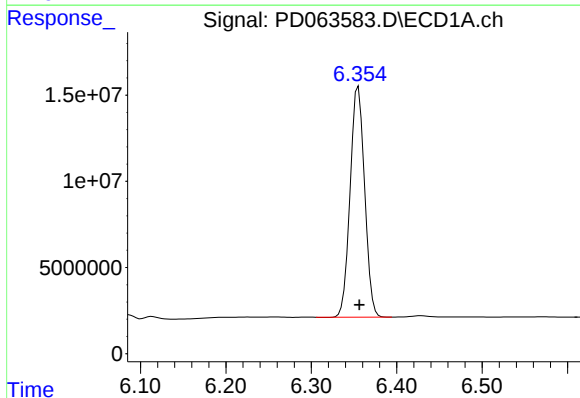
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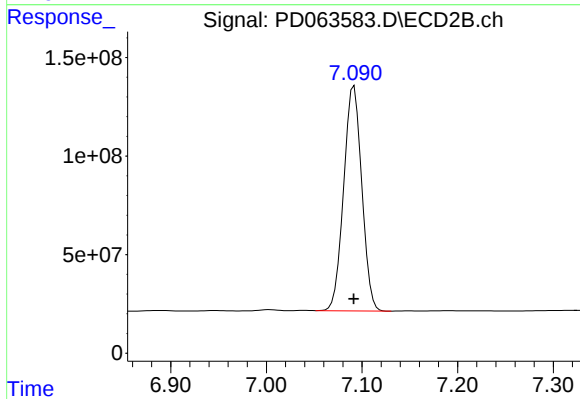
#16 4,4'-DDD

R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 20365397
Conc: 1.37 ng/ml m



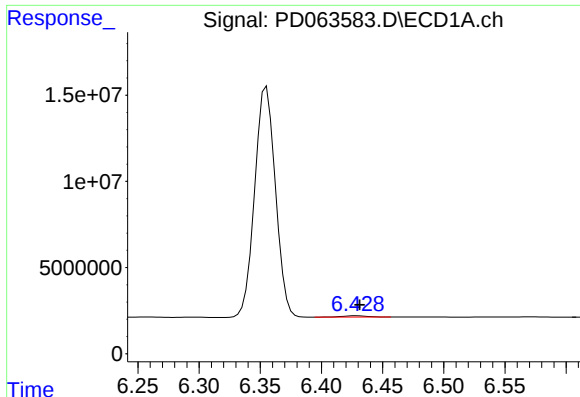
#17 4,4'-DDT

R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 157620184
Conc: 109.10 ng/ml



#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 1507631581
Conc: 100.16 ng/ml



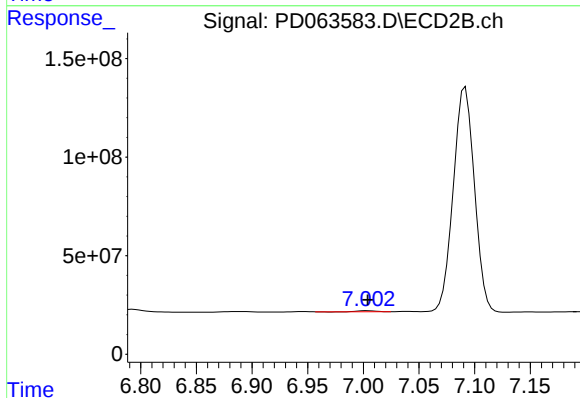
#18 Endrin aldehyde

R.T.: 6.429 min
Delta R.T.: -0.003 min
Response: 1017102
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

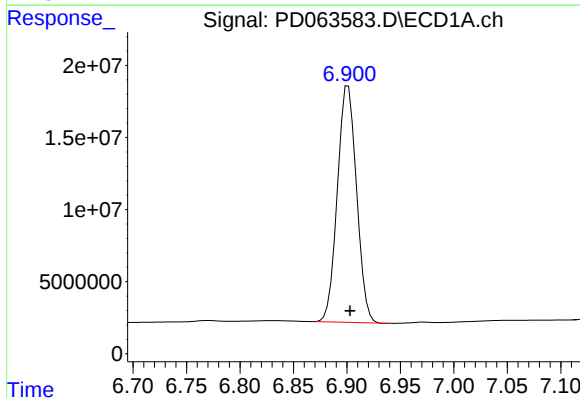
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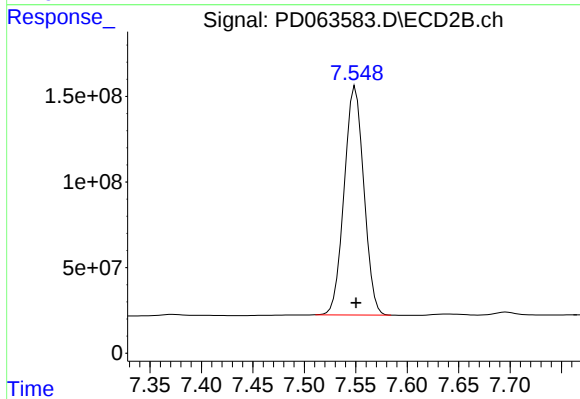
#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 5582721
Conc: 0.46 ng/ml



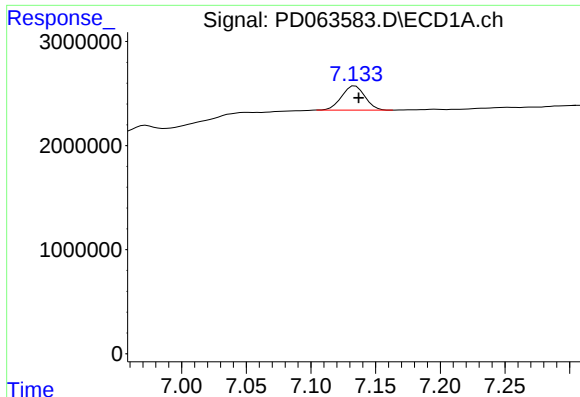
#20 Methoxychlor

R.T.: 6.901 min
Delta R.T.: -0.002 min
Response: 204972411
Conc: 257.00 ng/ml



#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 1778096071
Conc: 240.07 ng/ml



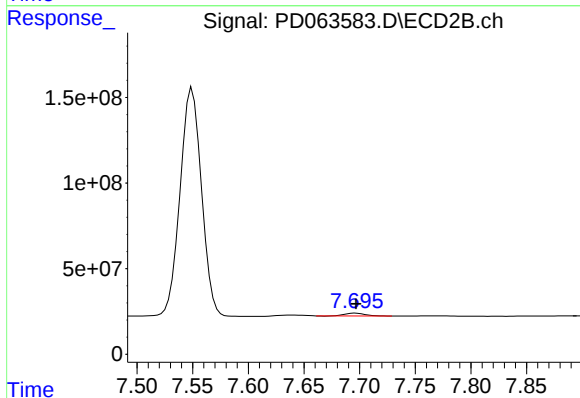
#21 Endrin ketone

R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: 2915982
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

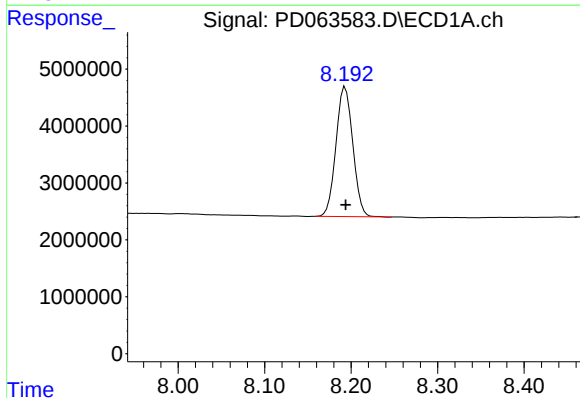
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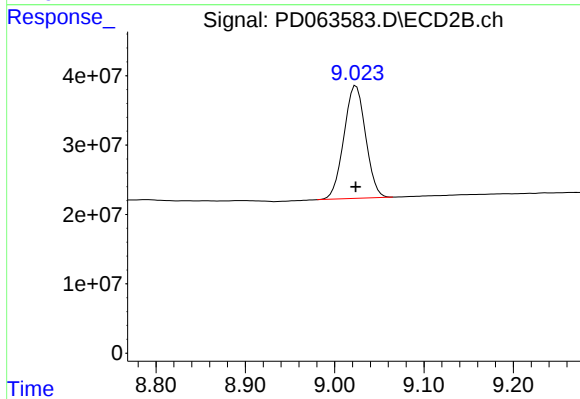
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 19502890
Conc: 1.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 30686981
Conc: 19.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 274002258
Conc: 19.83 ng/ml