

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052421\
 Data File : PD063232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2021 09:04
 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: May 24 15:53:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 24 14:48:18 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...	3.441	3.970	23877941	241.5E6	21.677	20.842
28)	SA Decachlor...	8.196	9.024	22949248	195.6E6	18.235	19.172
Target Compounds							
2)	A alpha-BHC	3.876	4.358	17291563	192.9E6	9.973	10.019
3)	MA gamma-BHC...	4.159	4.642	16566052	171.7E6	10.189	9.951
6)	B beta-BHC	4.411	4.813	8087350	75411932	3.351	10.167 #
12)	B 4,4'-DDE	5.599	6.303	338319	5183813	0.236m	0.343 #
14)	MA Endrin	5.991	6.670	59820338	532.7E6	44.726	41.749
16)	A 4,4'-DDD	6.116	6.793	6178646	67254163	5.136	5.543
17)	MA 4,4'-DDT	6.357	7.091	109.8E6	935.8E6	96.035	82.994
18)	B Endrin al...	6.432	7.004	2070055	13935281	1.947	1.368 #
20)	A Methoxychlor	6.905	7.549	138.4E6	1110.6E6	206.242	193.604
21)	B Endrin ke...	7.137	7.696	5459767	41975553	3.695	3.499

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052421\
Data File : PD063232.D
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Acq On : 24 May 2021 09:04
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

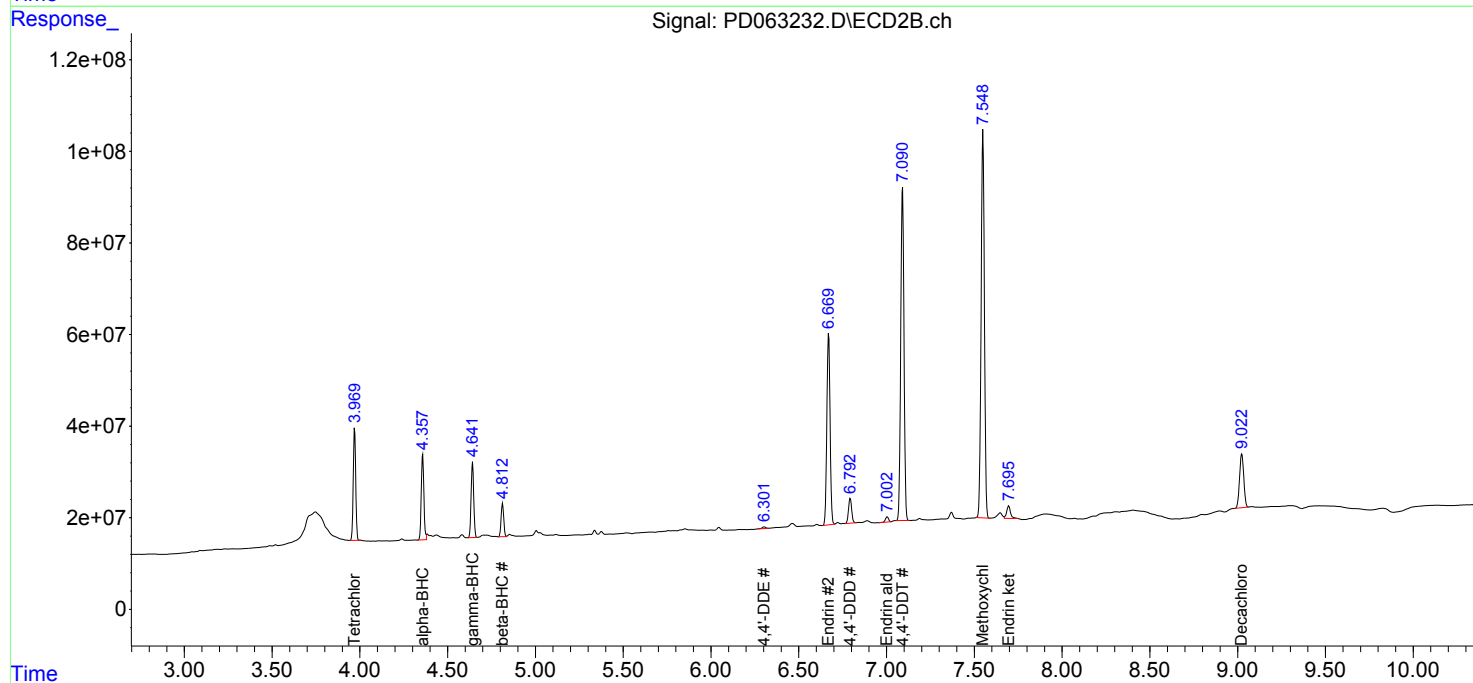
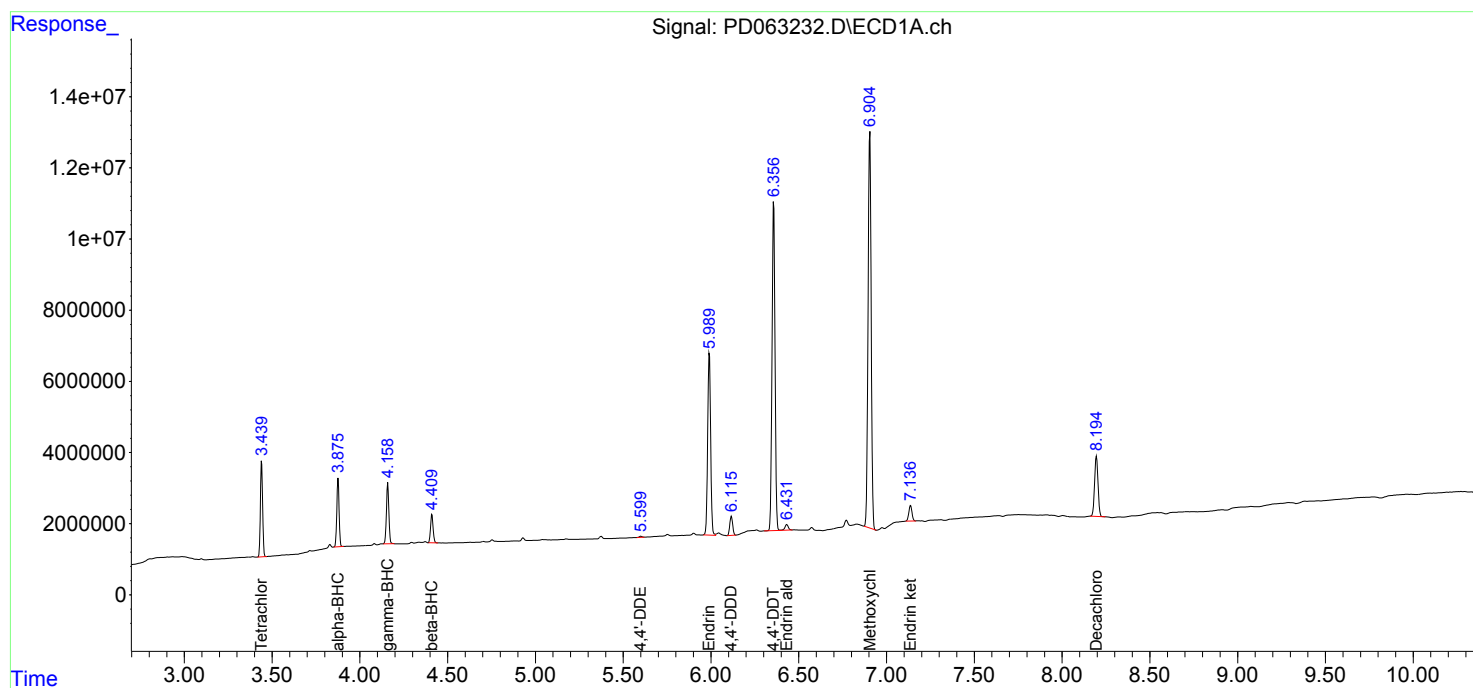
Instrument :
ECD_D
ClientSampled :
PEM

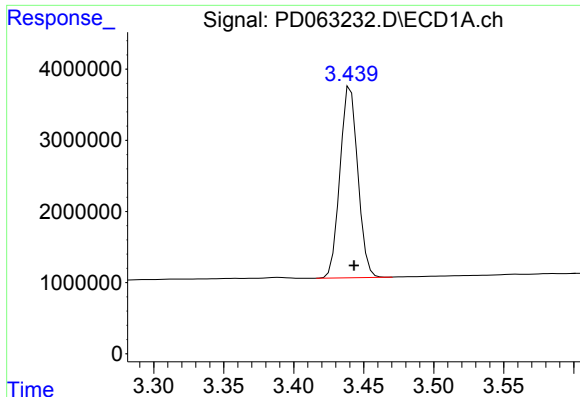
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 15:53:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Mon May 24 14:48:18 2021
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Integrator: 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





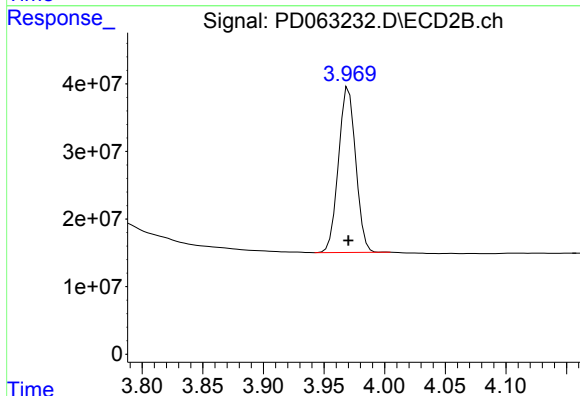
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 23877941
Conc: 21.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

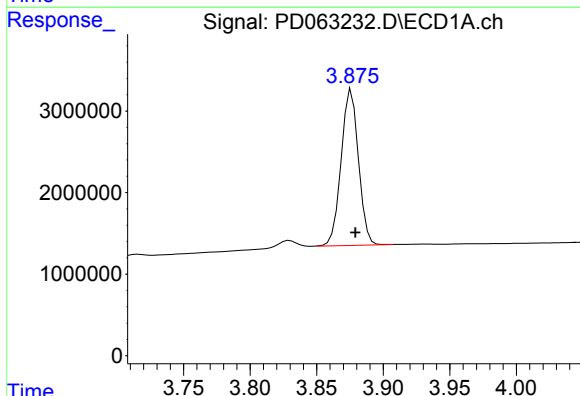
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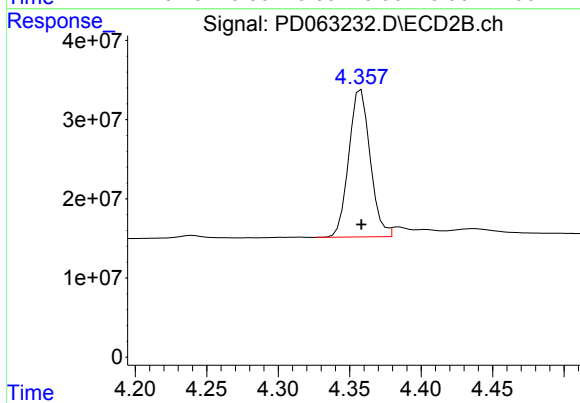
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 241522485
Conc: 20.84 ng/ml



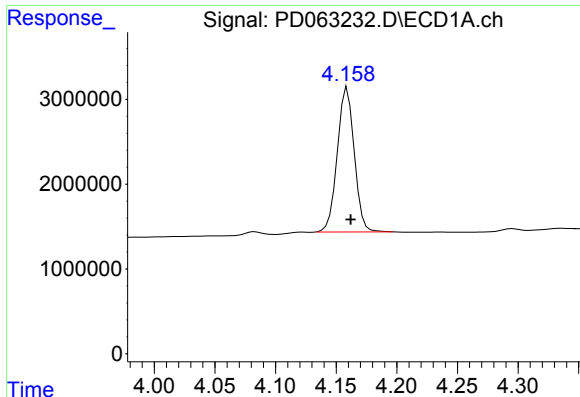
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.003 min
Response: 17291563
Conc: 9.97 ng/ml



#2 alpha-BHC

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 192920090
Conc: 10.02 ng/ml



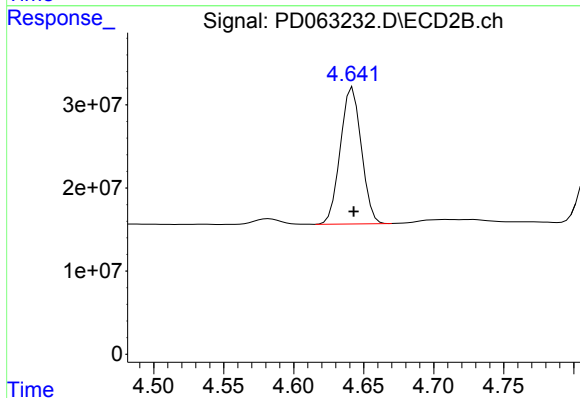
#3 gamma-BHC (Lindane)

R.T.: 4.159 min
Delta R.T.: -0.003 min
Response: 16566052
Conc: 10.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

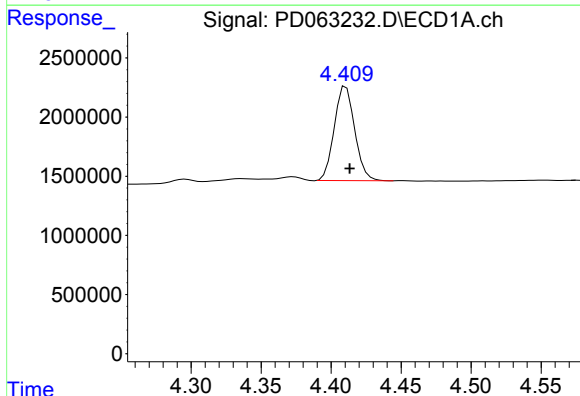
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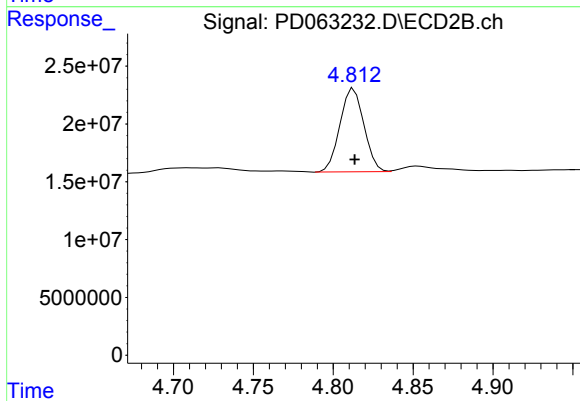
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 171741508
Conc: 9.95 ng/ml



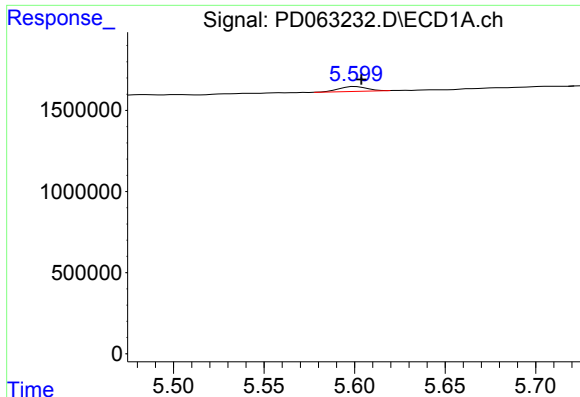
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: -0.003 min
Response: 8087350
Conc: 3.35 ng/ml



#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 75411932
Conc: 10.17 ng/ml



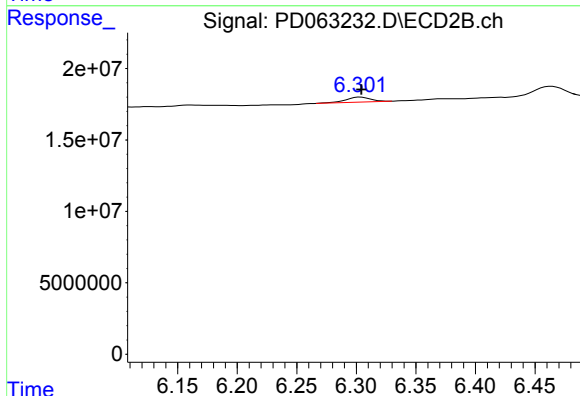
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: -0.005 min
Response: 338319
Conc: 0.24 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

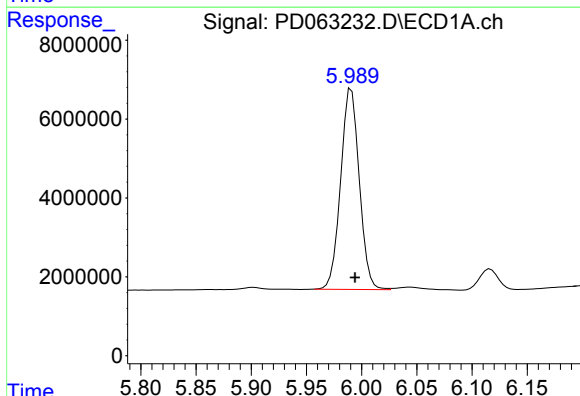
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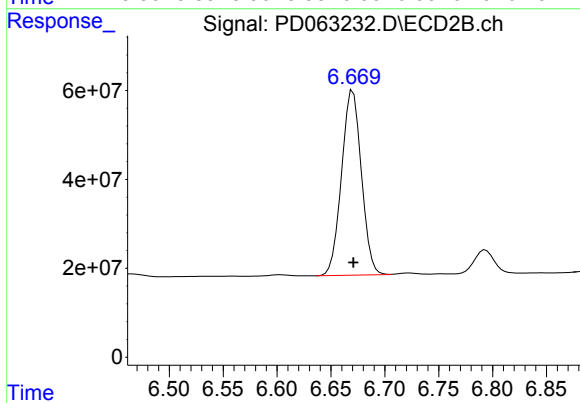
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 5183813
Conc: 0.34 ng/ml



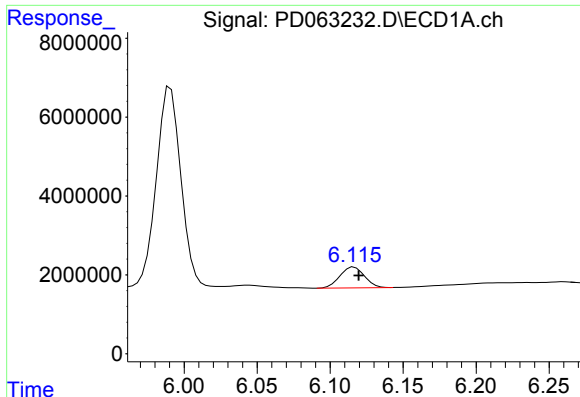
#14 Endrin

R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 59820338
Conc: 44.73 ng/ml



#14 Endrin

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 532666390
Conc: 41.75 ng/ml



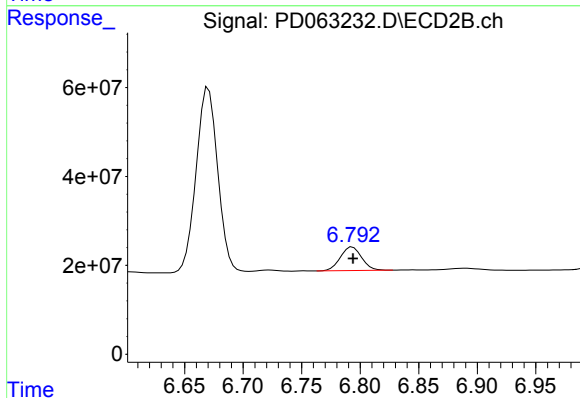
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 6178646
Conc: 5.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

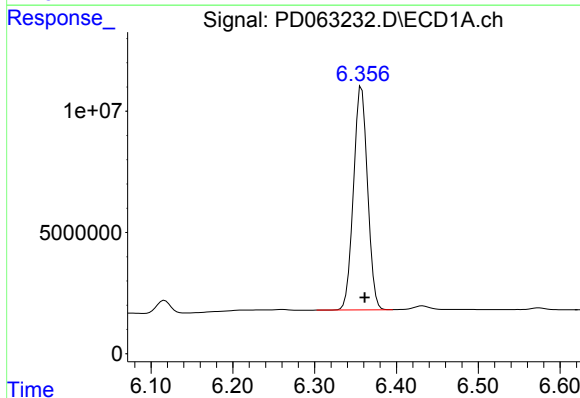
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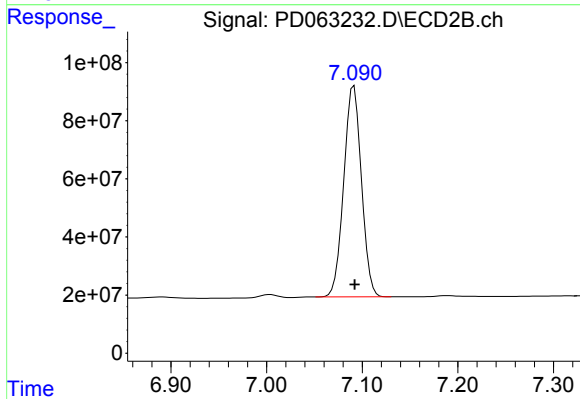
#16 4,4'-DDD

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 67254163
Conc: 5.54 ng/ml



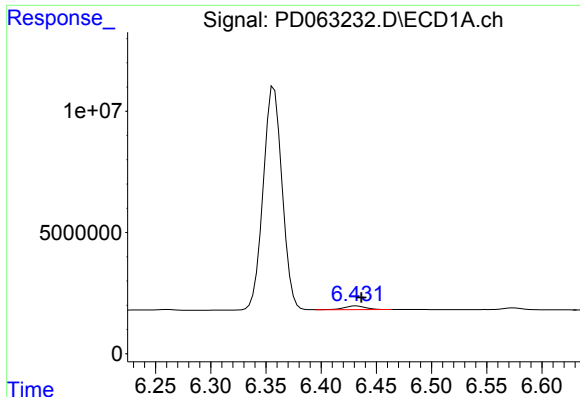
#17 4,4'-DDT

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 109764491
Conc: 96.04 ng/ml



#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 935814387
Conc: 82.99 ng/ml



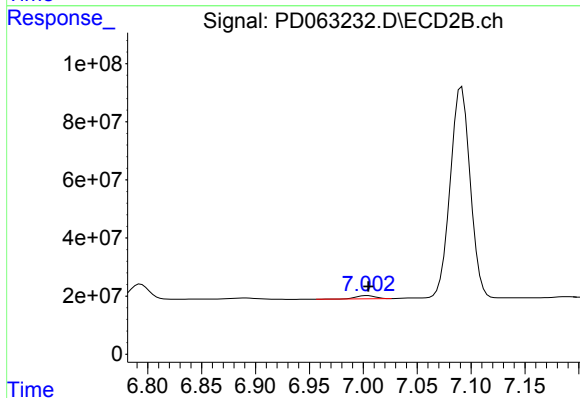
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: -0.004 min
Response: 2070055
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

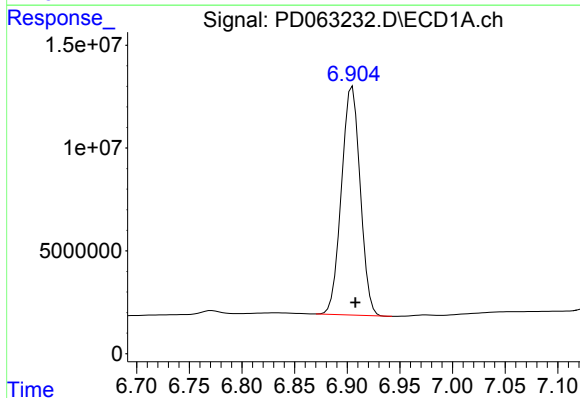
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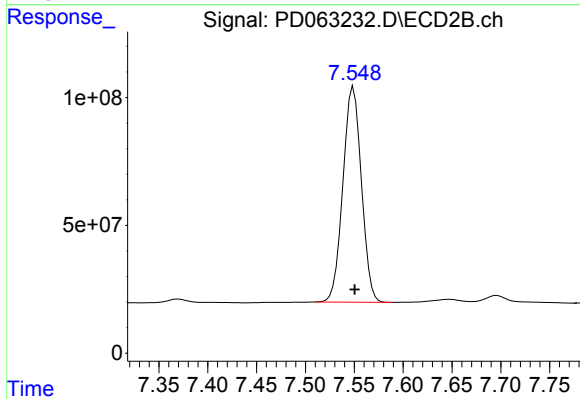
#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 13935281
Conc: 1.37 ng/ml



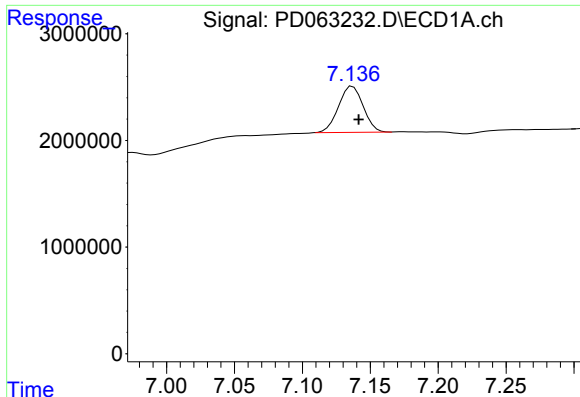
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 138401667
Conc: 206.24 ng/ml



#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: -0.001 min
Response: 1110639852
Conc: 193.60 ng/ml



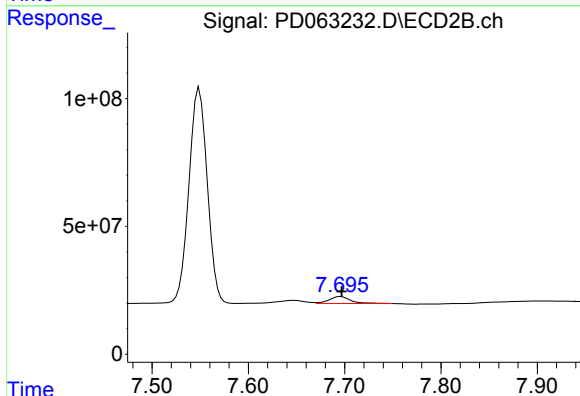
#21 Endrin ketone

R.T.: 7.137 min
Delta R.T.: -0.004 min
Response: 5459767
Conc: 3.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

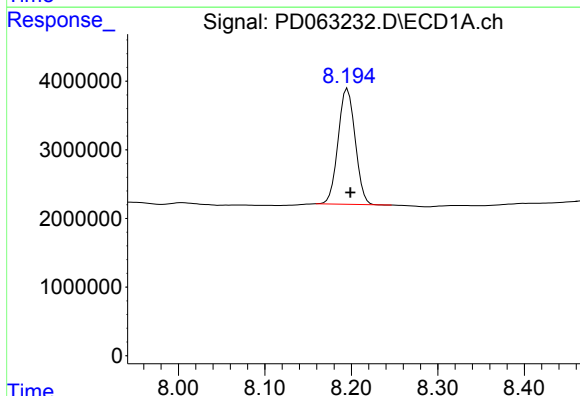
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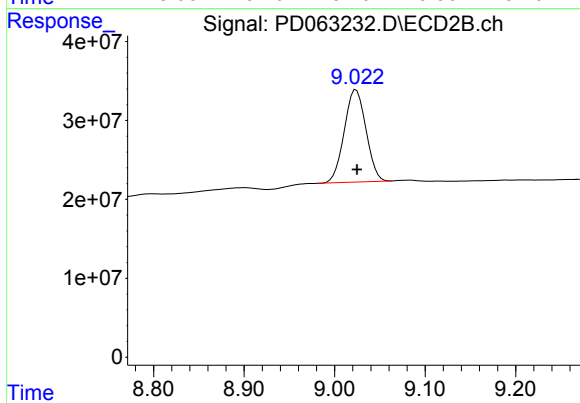
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: -0.001 min
Response: 41975553
Conc: 3.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 22949248
Conc: 18.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.001 min
Response: 195595244
Conc: 19.17 ng/ml