

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032921\
 Data File : PD061836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2021 22:00
 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: Mar 30 05:57:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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...	3.485	3.981	15430080	160.6E6	18.428	18.481
28)	SA Decachlor...	8.256	9.039	24068506	183.8E6	19.561	19.466
Target Compounds							
2)	A alpha-BHC	3.924	4.370	11050255	115.5E6	8.749	8.586
3)	MA gamma-BHC...	4.209	4.654	10658394	115.0E6	8.977	9.217
6)	B beta-BHC	4.459	4.823	5317271	48696151	9.751	9.428
12)	B 4,4'-DDE	5.655	6.317	271388	2670474	0.242m	0.232
14)	MA Endrin	6.050	6.684	47576012	448.2E6	46.302	45.294
16)	A 4,4'-DDD	6.175	6.806	702597	7206657	0.755	0.761
17)	MA 4,4'-DDT	6.415	7.104	90340723	849.9E6	100.298	88.983
18)	B Endrin al...	6.489	7.014	612377	3177686	0.717m	0.404m#
20)	A Methoxychlor	6.961	7.561	117.0E6	1026.7E6	247.513	227.746
21)	B Endrin ke...	7.198	7.709	1775289	9113678	1.391	0.899 #

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2021 22:00
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

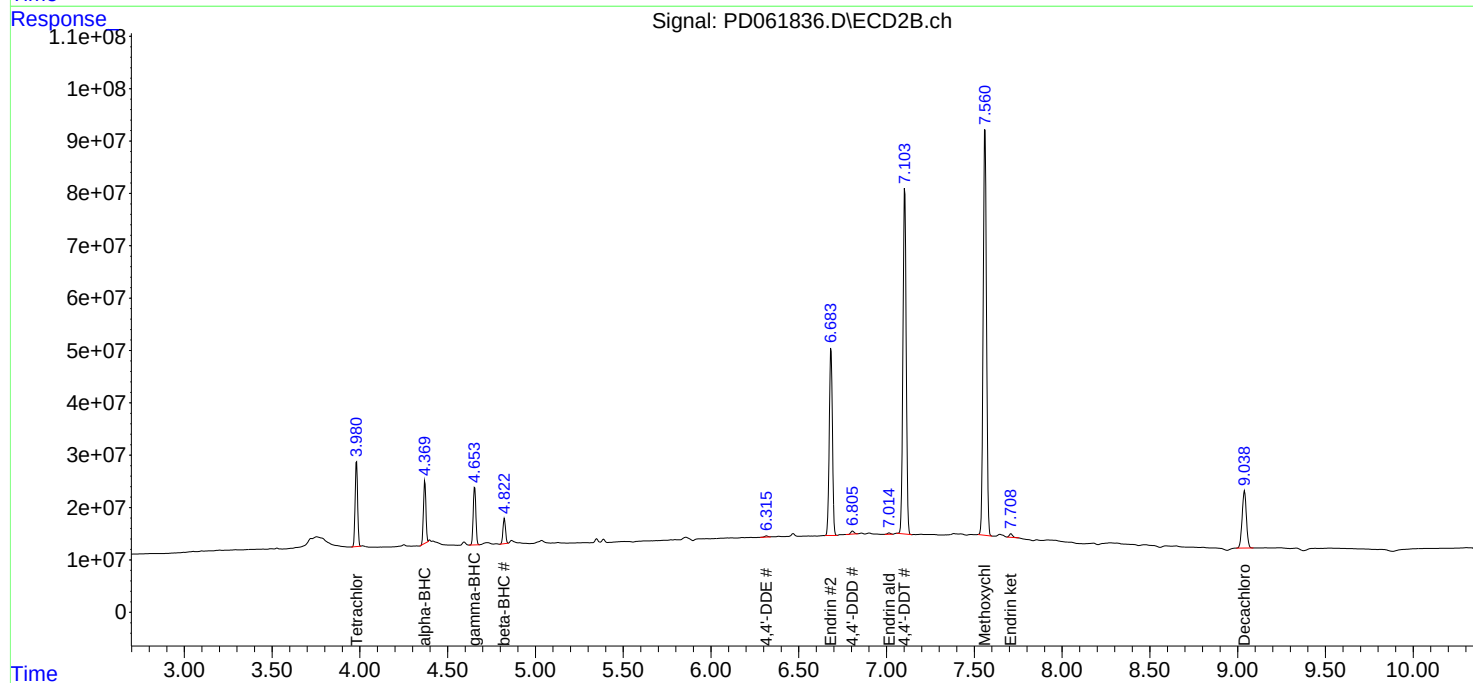
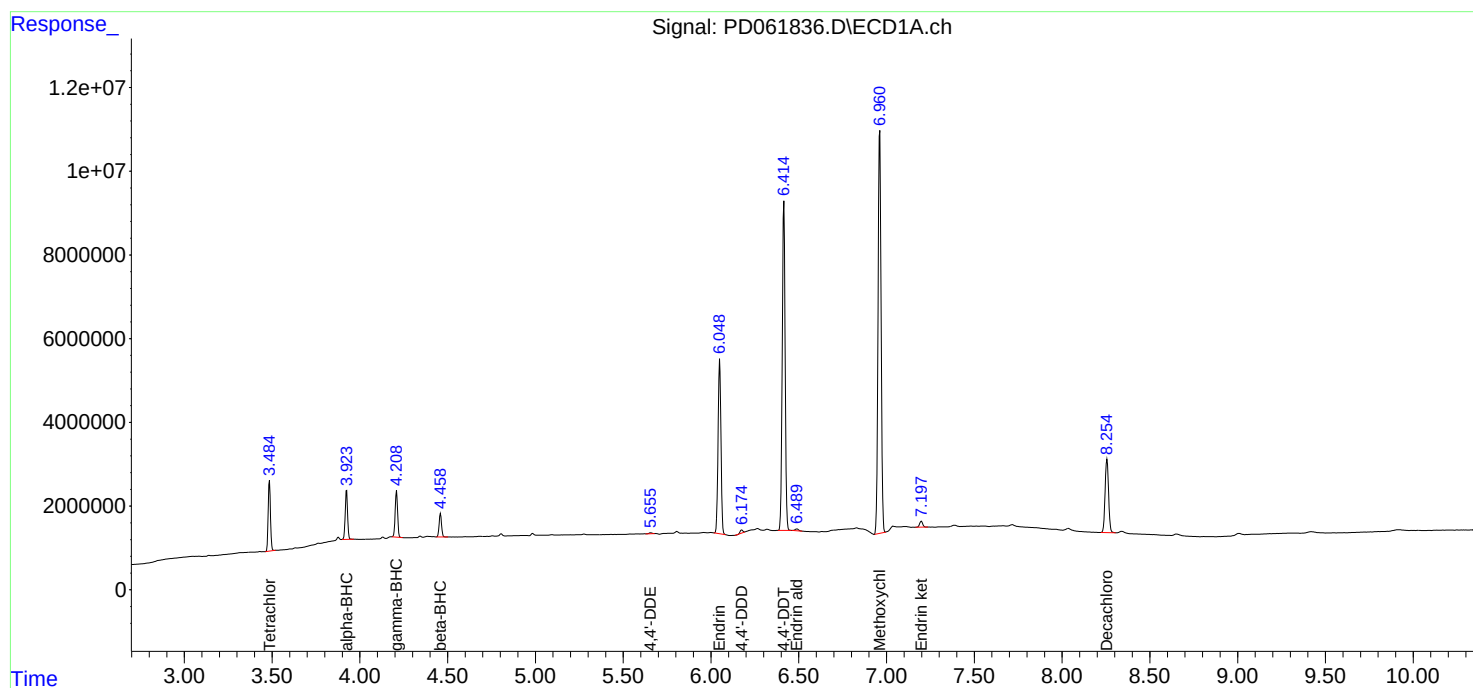
Instrument :
ECD_D
ClientSampled :
PEM

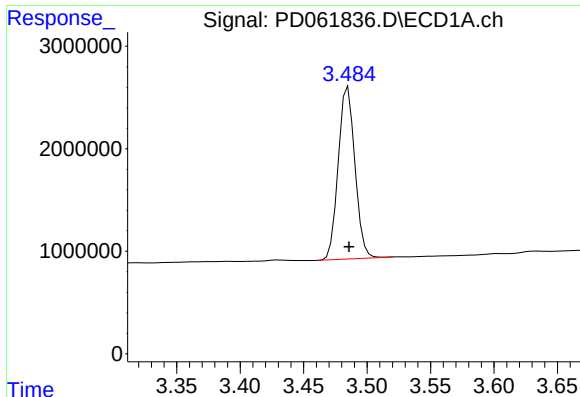
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 05:57:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
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QLast Update : Tue Mar 30 04:47:56 2021
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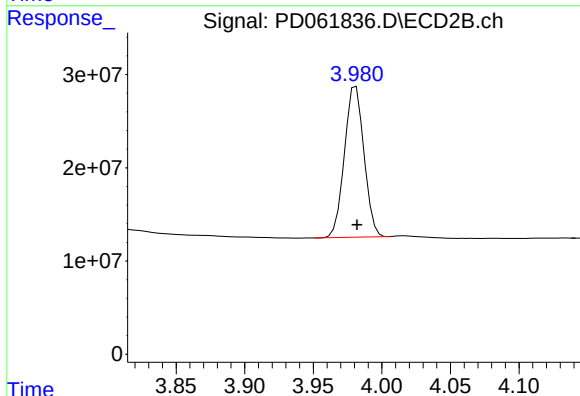
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 15430080
Conc: 18.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

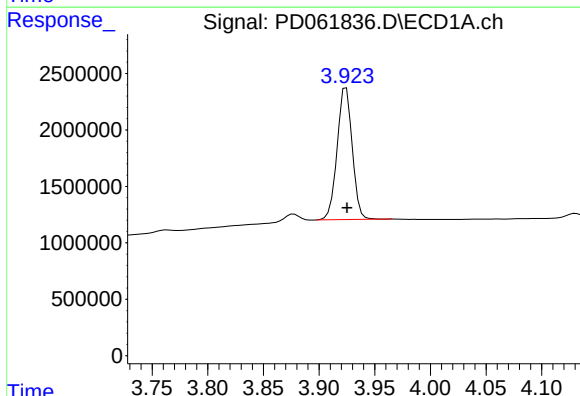
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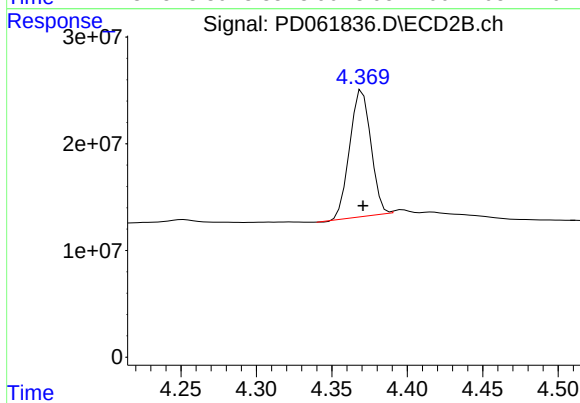
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 160577527
Conc: 18.48 ng/ml



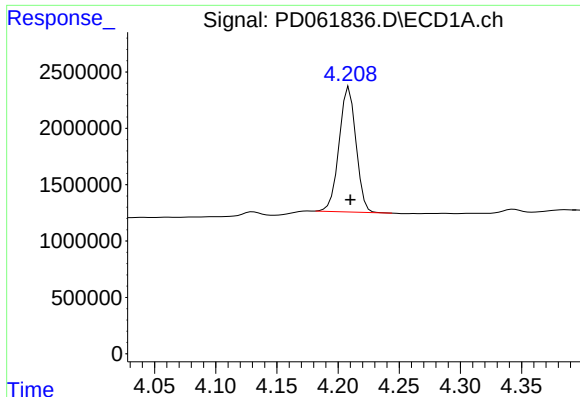
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 11050255
Conc: 8.75 ng/ml



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 115493545
Conc: 8.59 ng/ml



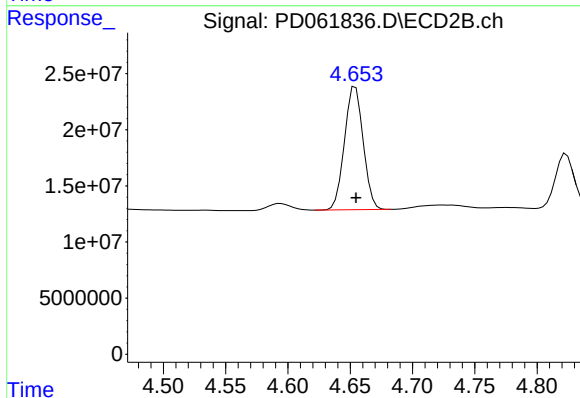
#3 gamma-BHC (Lindane)

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 10658394
Conc: 8.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

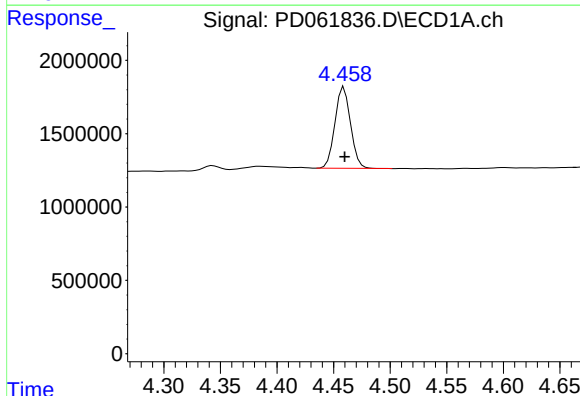
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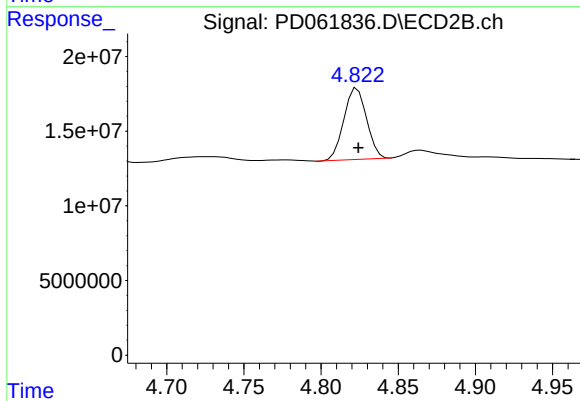
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 114972067
Conc: 9.22 ng/ml



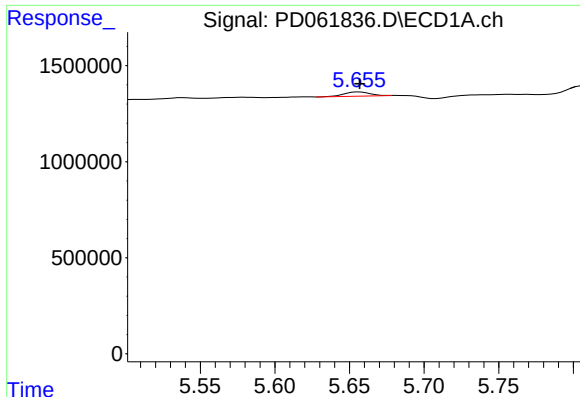
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 5317271
Conc: 9.75 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 48696151
Conc: 9.43 ng/ml



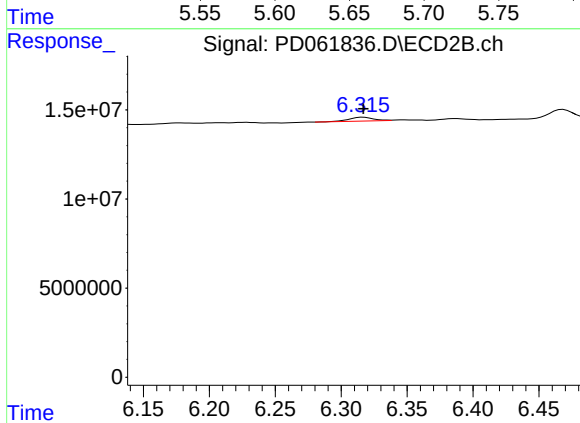
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 271388
Conc: 0.24 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

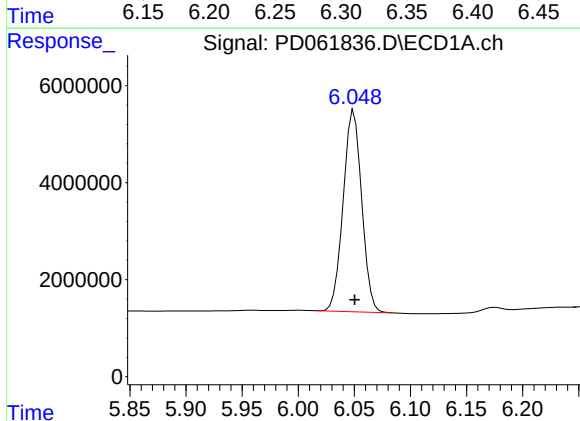
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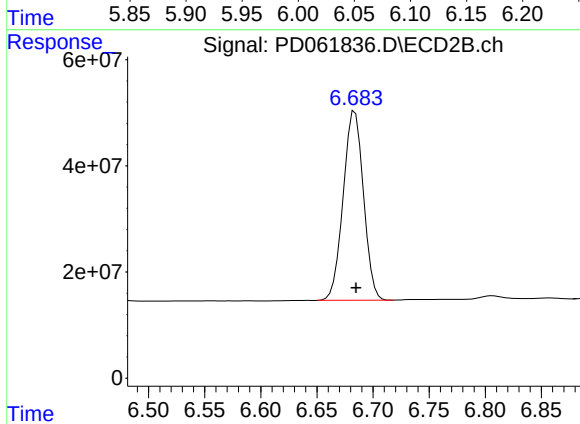
#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 2670474
Conc: 0.23 ng/ml



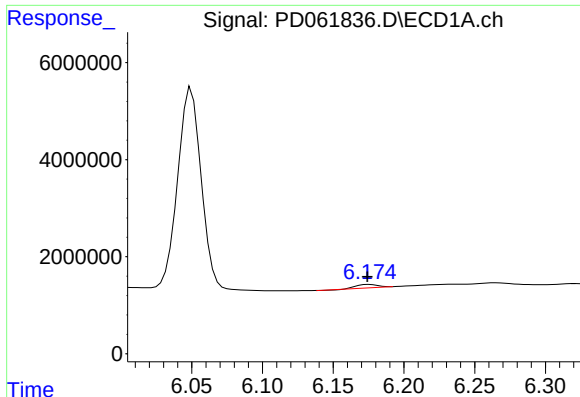
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 47576012
Conc: 46.30 ng/ml



#14 Endrin

R.T.: 6.684 min
Delta R.T.: -0.001 min
Response: 448236207
Conc: 45.29 ng/ml



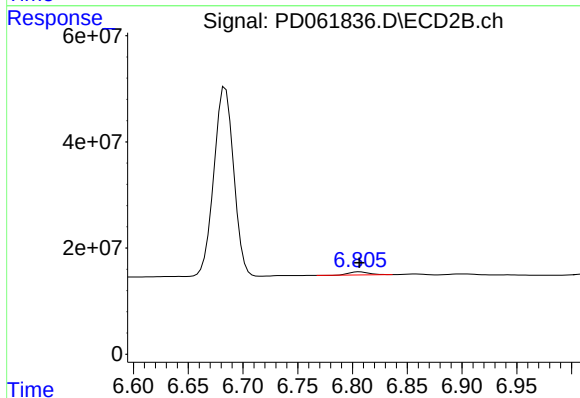
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: 0.001 min
Response: 702597
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

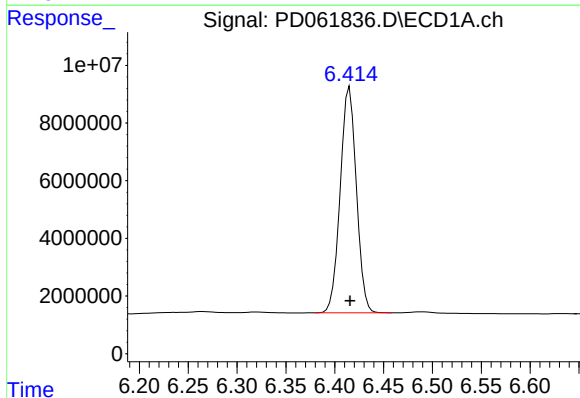
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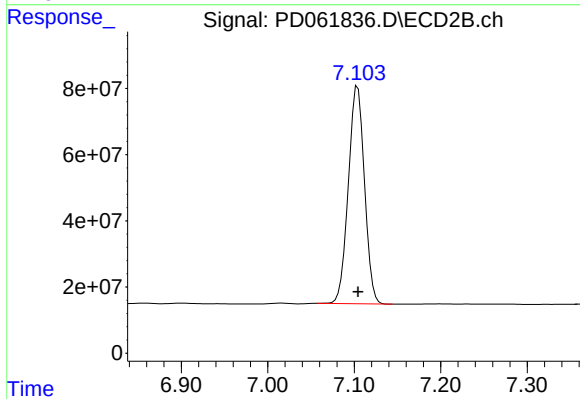
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 7206657
Conc: 0.76 ng/ml



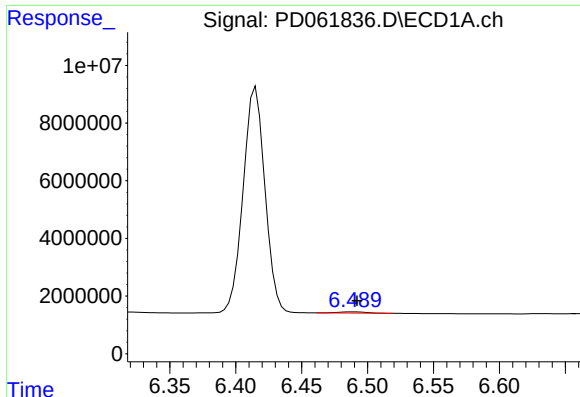
#17 4,4'-DDT

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 90340723
Conc: 100.30 ng/ml



#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 849937420
Conc: 88.98 ng/ml



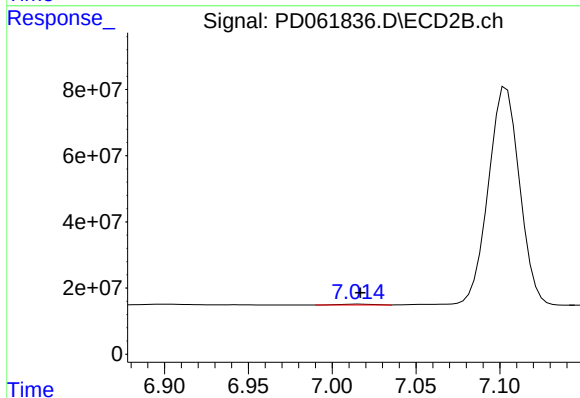
#18 Endrin aldehyde

R.T.: 6.489 min
Delta R.T.: -0.003 min
Response: 612377
Conc: 0.72 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

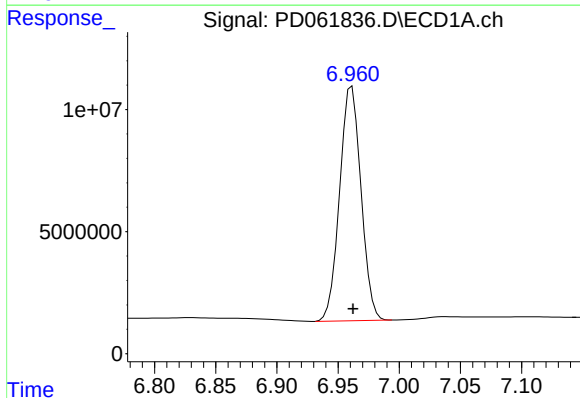
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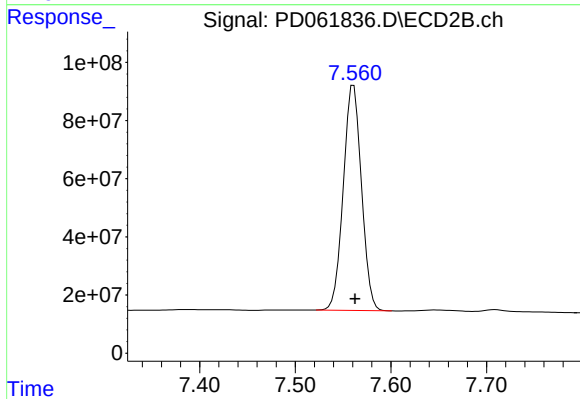
#18 Endrin aldehyde

R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 3177686
Conc: 0.40 ng/ml m



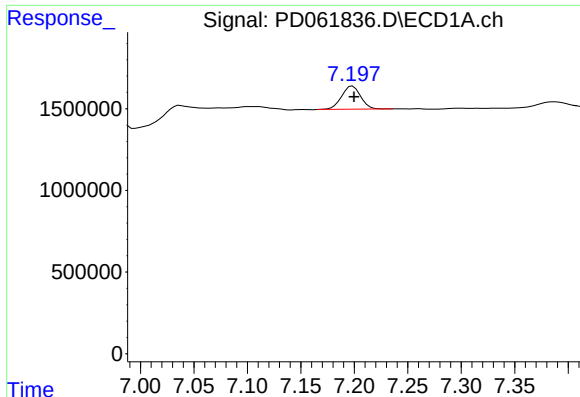
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 116950097
Conc: 247.51 ng/ml



#20 Methoxychlor

R.T.: 7.561 min
Delta R.T.: -0.001 min
Response: 1026656733
Conc: 227.75 ng/ml



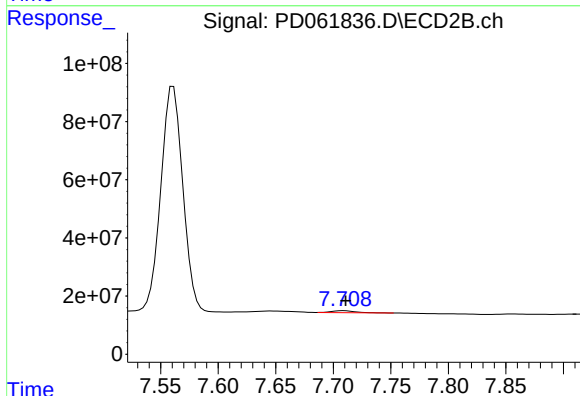
#21 Endrin ketone

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 1775289
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

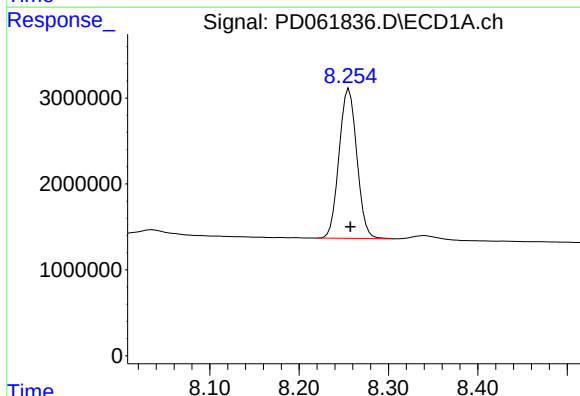
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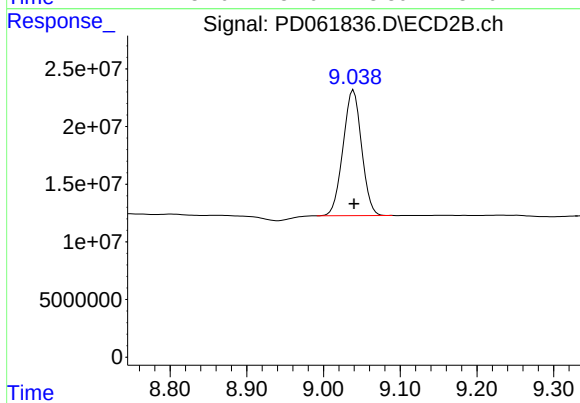
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.002 min
Response: 9113678
Conc: 0.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 24068506
Conc: 19.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 183772711
Conc: 19.47 ng/ml