

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121620\
 Data File : PD060733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2020 16:58
 Operator : DD\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: Dec 17 04:51:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121620.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 17 03:53:08 2020
 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...	3.501	4.021	22498576	96620641	20.693	20.560
28)	SA Decachlor...	8.287	9.105	30017133	79560607	21.248	21.295
Target Compounds							
2)	A alpha-BHC	3.942	4.412	16098019	70733398	9.346	9.609
3)	MA gamma-BHC...	4.228	4.697	15206948	63575044	9.278	9.432
6)	B beta-BHC	4.477	4.866	7700070	29063684	10.885	10.466
12)	B 4,4'-DDE	5.681	6.364	869415	1806390	0.582m	0.342m#
14)	MA Endrin	6.076	6.736	65019935	226.8E6	48.147	48.294
16)	A 4,4'-DDD	6.201	6.855	646743	3484683	0.522	0.792m#
17)	MA 4,4'-DDT	6.443	7.155	132.7E6	435.4E6	100.795	97.647
18)	B Endrin al...	6.517	7.068	2022716	4025974	1.718	0.991 #
20)	A Methoxychlor	6.990	7.612	169.8E6	526.7E6	218.025	222.115
21)	B Endrin ke...	7.225	7.763	1911914	5022309	1.211	1.025

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

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Acq On : 16 Dec 2020 16:58
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

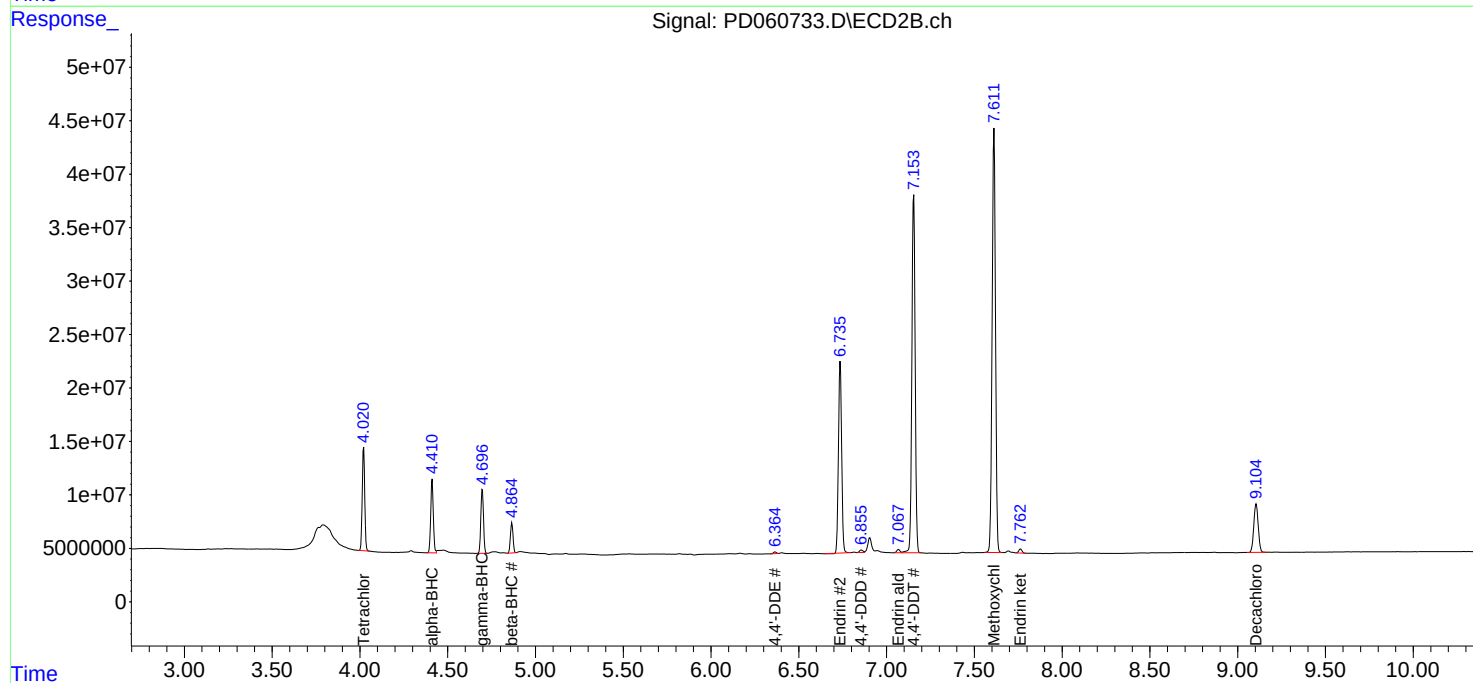
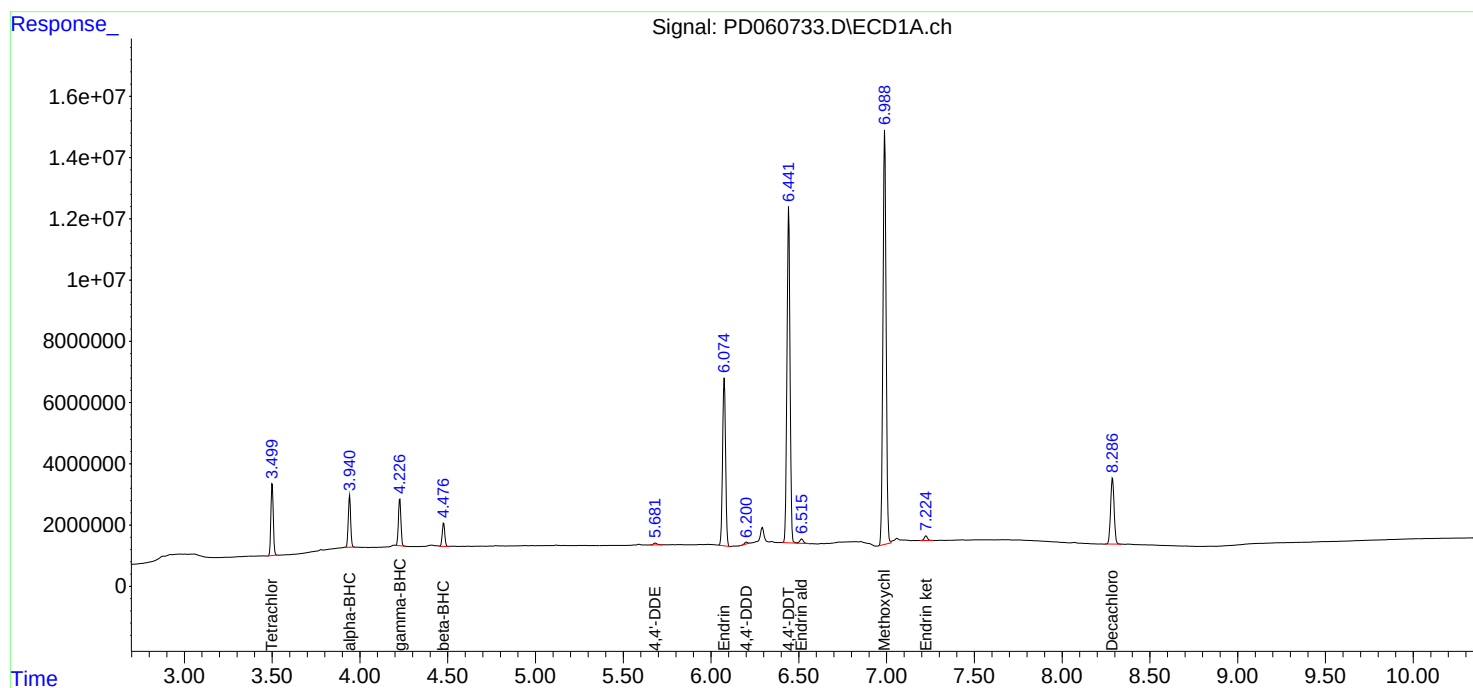
Instrument :
ECD_D
ClientSampled :
PEM

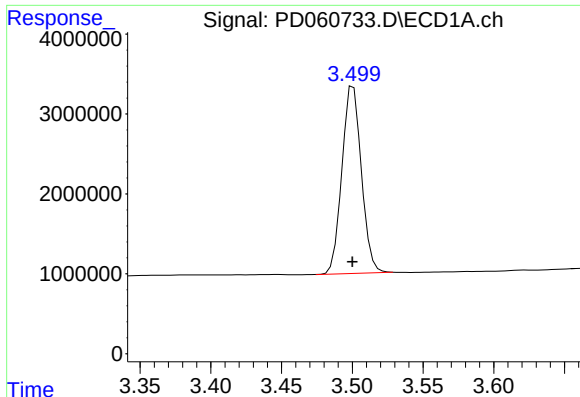
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 04:51:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121620.M
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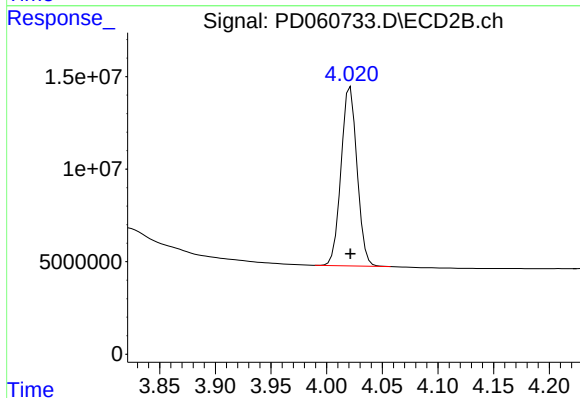
#1 Tetrachloro-m-xylene

R.T.: 3.501 min
Delta R.T.: 0.000 min
Response: 22498576
Conc: 20.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

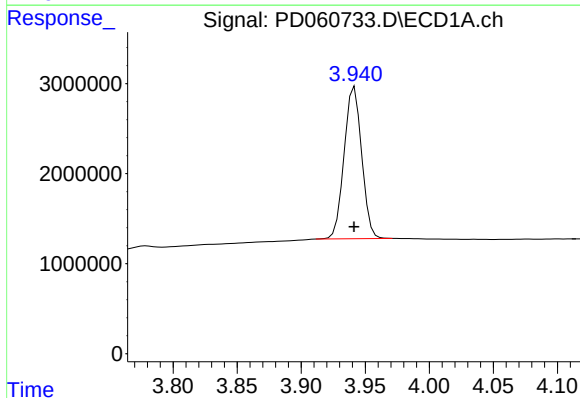
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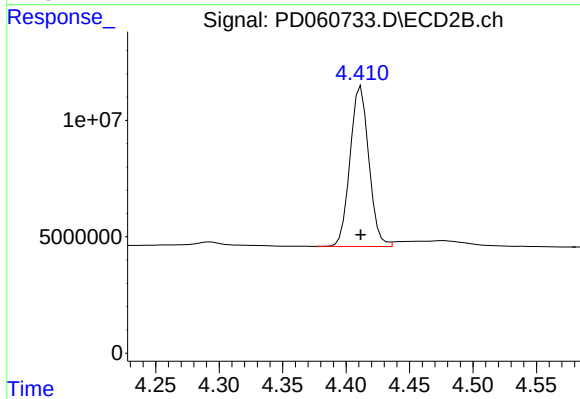
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 96620641
Conc: 20.56 ng/ml



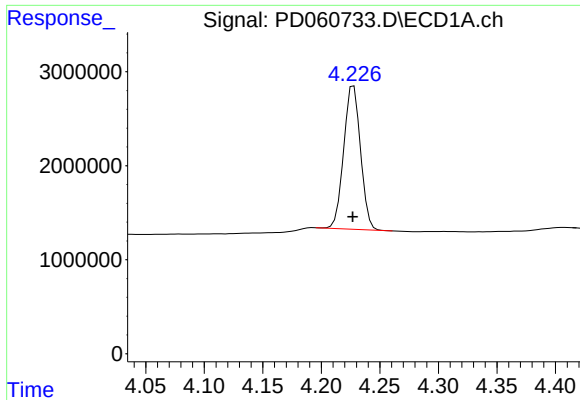
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 16098019
Conc: 9.35 ng/ml



#2 alpha-BHC

R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 70733398
Conc: 9.61 ng/ml



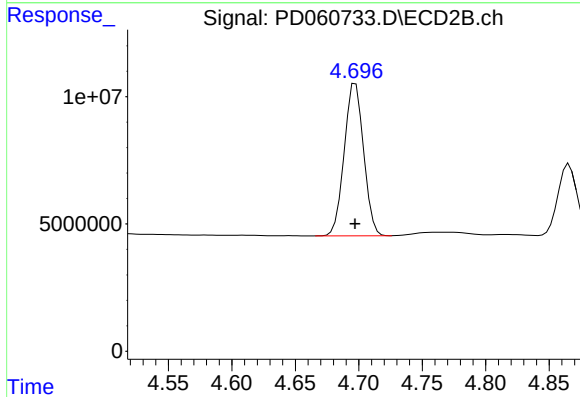
#3 gamma-BHC (Lindane)

R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 15206948
Conc: 9.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

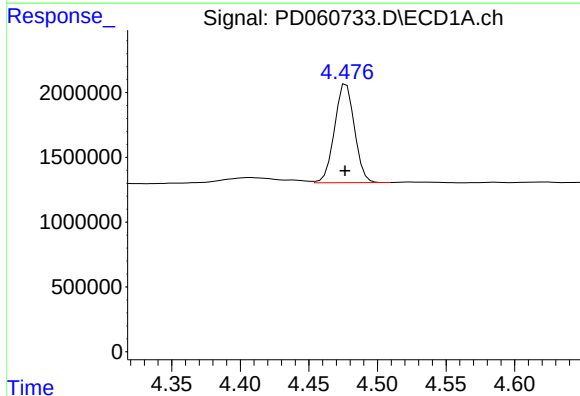
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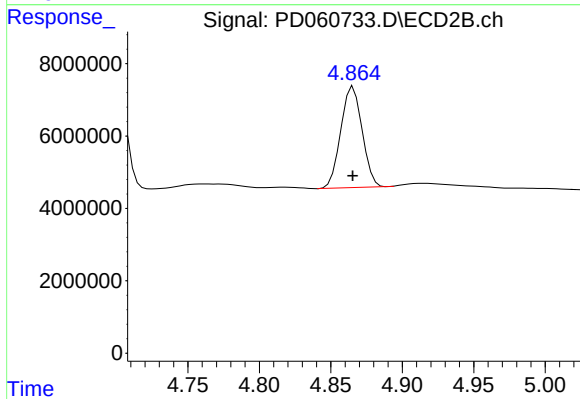
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 63575044
Conc: 9.43 ng/ml



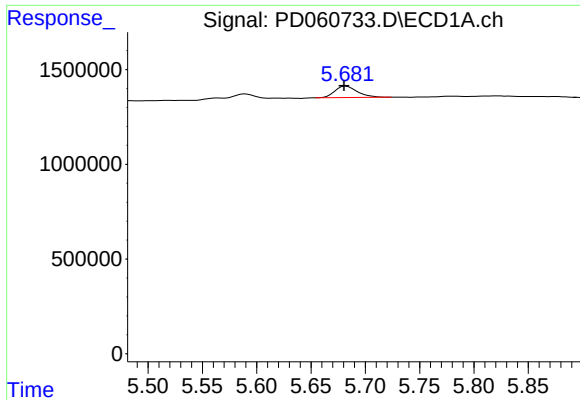
#6 beta-BHC

R.T.: 4.477 min
Delta R.T.: 0.001 min
Response: 7700070
Conc: 10.89 ng/ml



#6 beta-BHC

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 29063684
Conc: 10.47 ng/ml



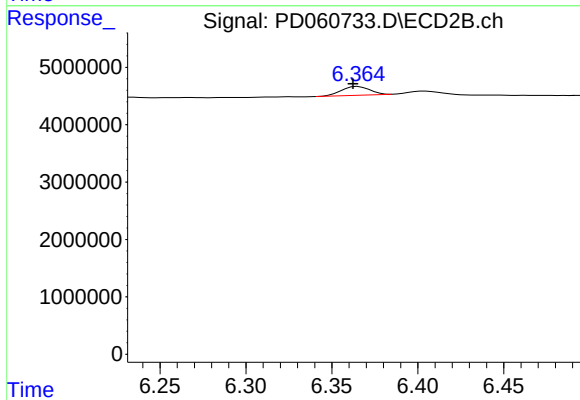
#12 4,4'-DDE

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 869415
Conc: 0.58 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

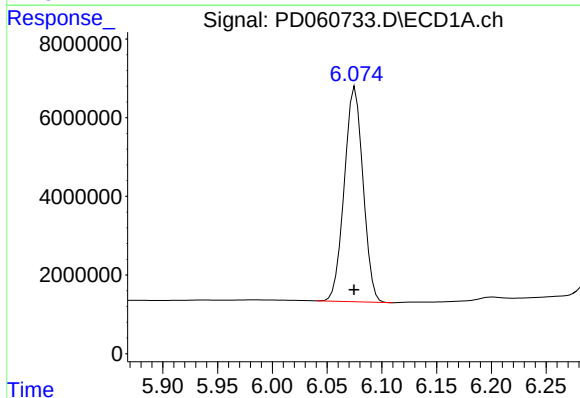
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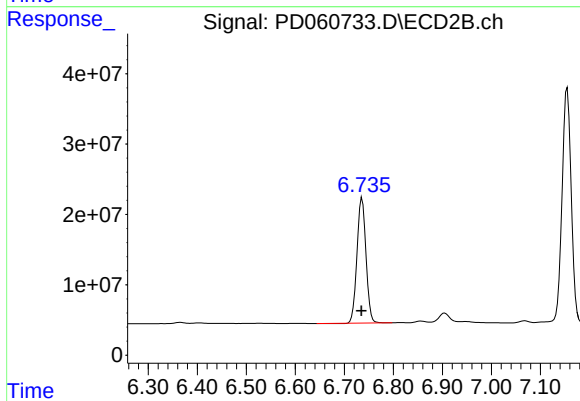
#12 4,4'-DDE

R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 1806390
Conc: 0.34 ng/ml m



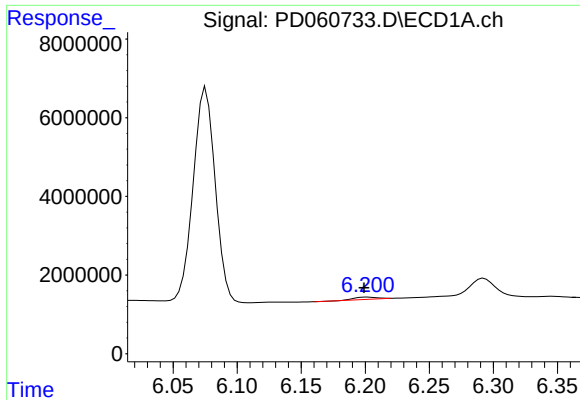
#14 Endrin

R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 65019935
Conc: 48.15 ng/ml



#14 Endrin

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 226778429
Conc: 48.29 ng/ml



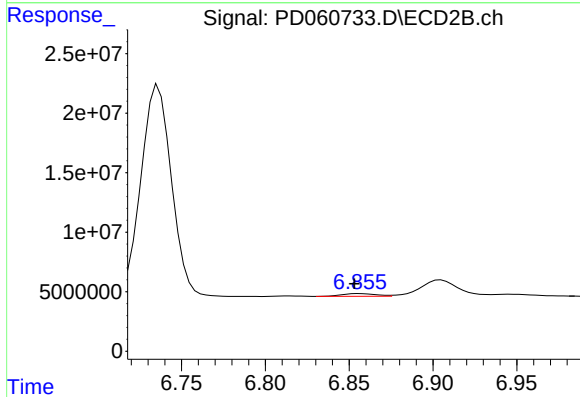
#16 4,4'-DDD

R.T.: 6.201 min
Delta R.T.: 0.002 min
Response: 646743
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

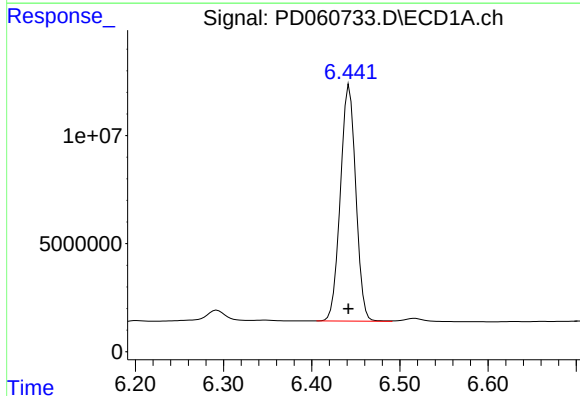
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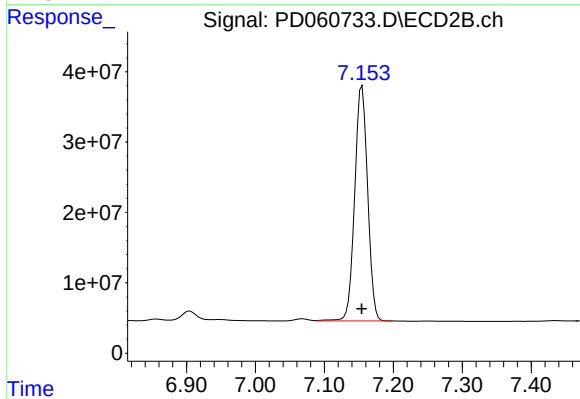
#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: 0.002 min
Response: 3484683
Conc: 0.79 ng/ml m



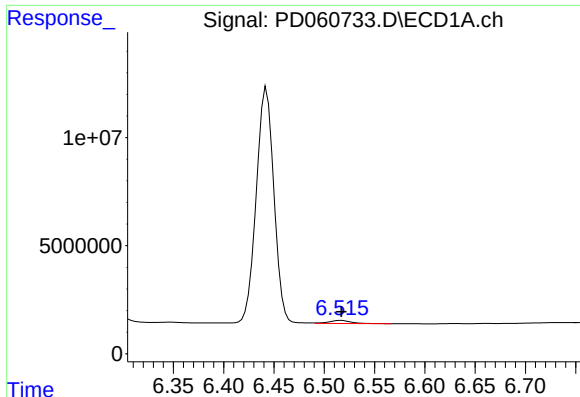
#17 4,4'-DDT

R.T.: 6.443 min
Delta R.T.: 0.001 min
Response: 132652342
Conc: 100.79 ng/ml



#17 4,4'-DDT

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 435375648
Conc: 97.65 ng/ml



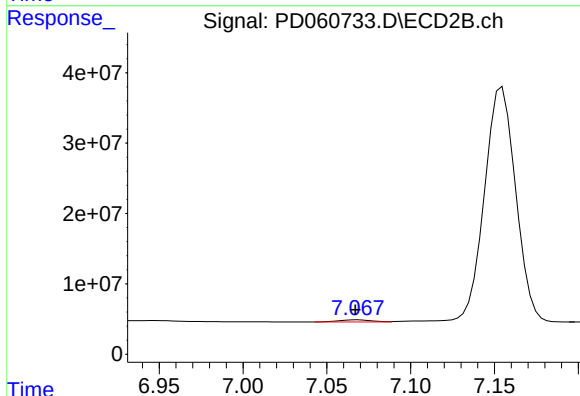
#18 Endrin aldehyde

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 2022716
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

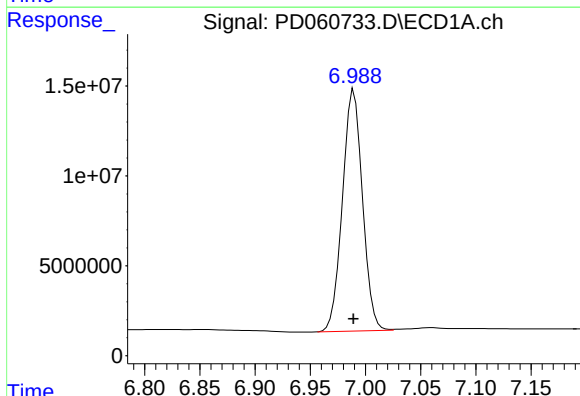
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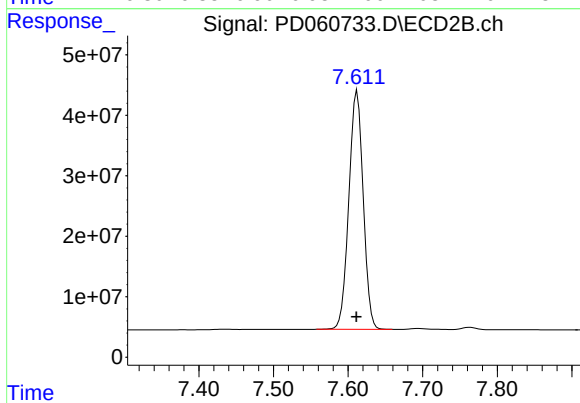
#18 Endrin aldehyde

R.T.: 7.068 min
Delta R.T.: 0.001 min
Response: 4025974
Conc: 0.99 ng/ml



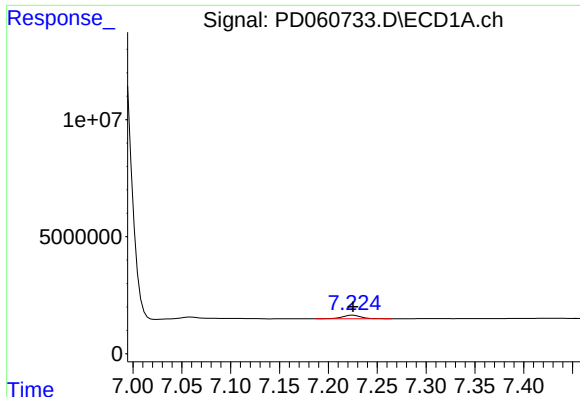
#20 Methoxychlor

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 169776974
Conc: 218.02 ng/ml



#20 Methoxychlor

R.T.: 7.612 min
Delta R.T.: 0.001 min
Response: 526698569
Conc: 222.11 ng/ml



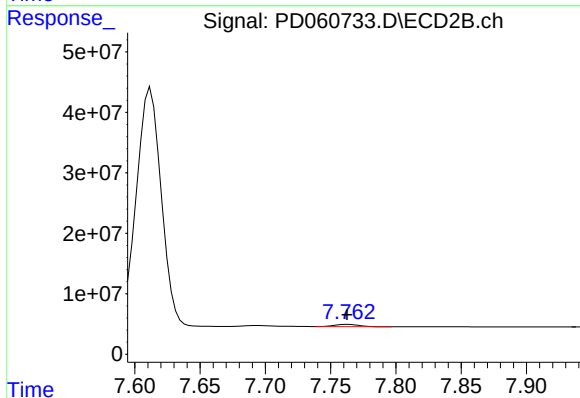
#21 Endrin ketone

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 1911914
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

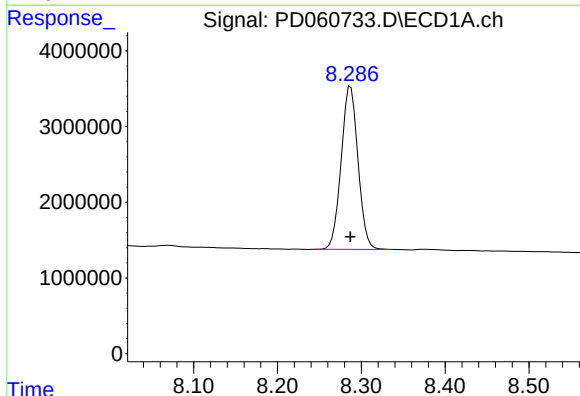
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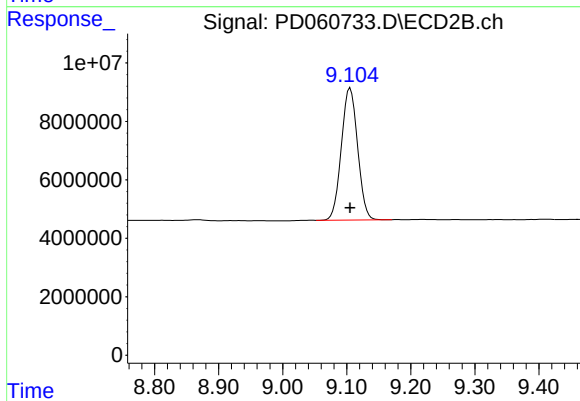
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 5022309
Conc: 1.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 30017133
Conc: 21.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 79560607
Conc: 21.29 ng/ml