

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062119\
 Data File : PD053687.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jun 2019 11:36
 Operator : SM\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 22 00:36:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 22 00:19:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.315	3.984	14165144	22211017	20.041	20.295
28)	SA Decachlor...	8.014	9.028	13758469	21952790	21.163	21.707
Target Compounds							
2)	A alpha-BHC	3.745	4.371	9741897	15026445	9.252	9.225
3)	MA gamma-BHC...	4.022	4.654	9554960	15080637	9.682	9.686
6)	B beta-BHC	4.271	4.820	4274905	7221710	10.276	10.417
12)	B 4,4'-DDE	5.439	6.311	149855	318742	0.198m	0.238m
14)	MA Endrin	5.818	6.678	40658736	62506454	49.213	49.394
16)	A 4,4'-DDD	5.954	6.799	161363	173576	0.308m	0.170m#
17)	MA 4,4'-DDT	6.189	7.096	65443513	113.2E6	106.742	105.577
18)	B Endrin al...	6.261	7.008	271619	271820	0.400m	0.239m#
20)	A Methoxychlor	6.738	7.552	69140085	128.9E6	254.540m	251.057
21)	B Endrin ke...	6.957	7.699	477707	816132	0.576m	0.596m

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

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Data File : PD053687.D
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Acq On : 21 Jun 2019 11:36
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

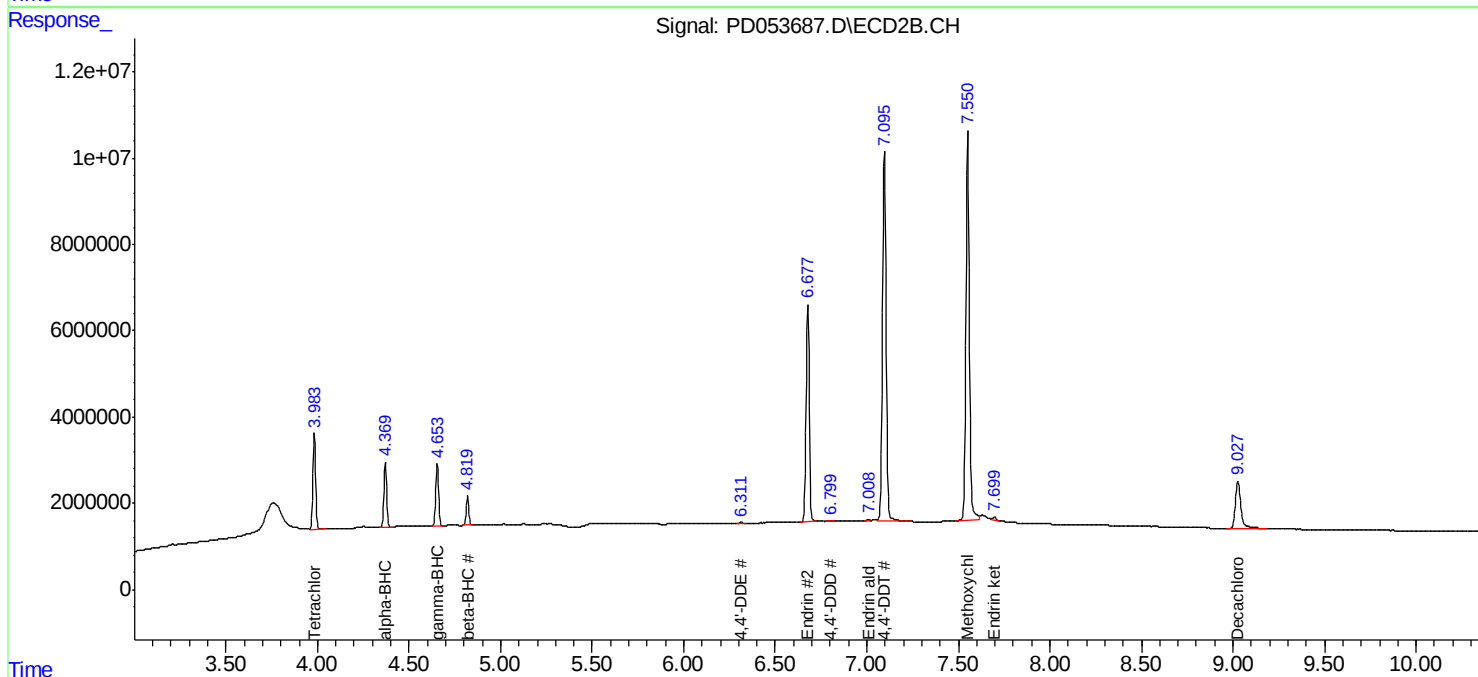
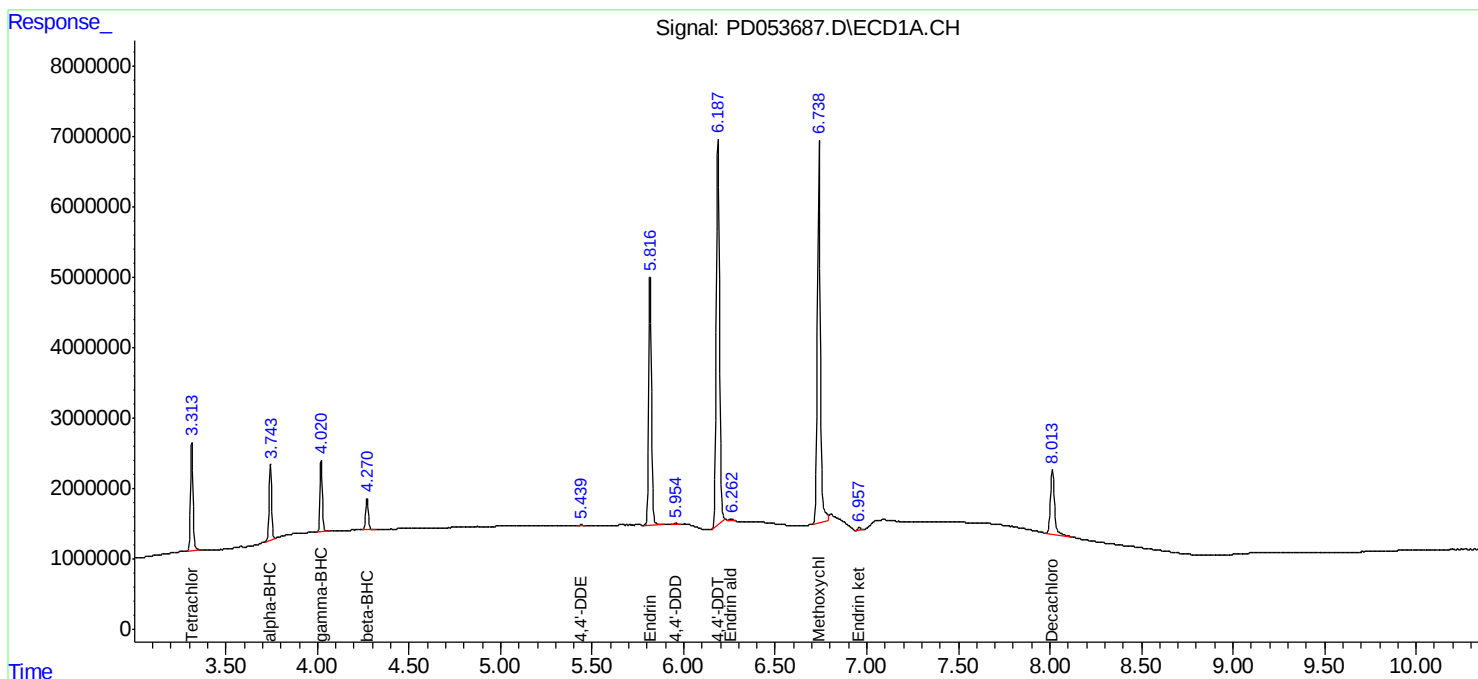
Instrument :
ECD_D
ClientSampled :
PEM

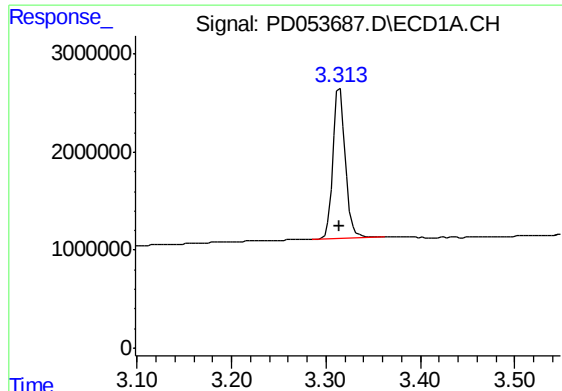
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 00:36:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062119.M
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QLast Update : Sat Jun 22 00:19:03 2019
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





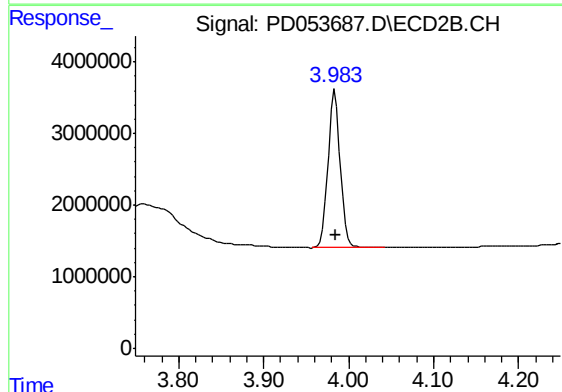
#1 Tetrachloro-m-xylene

R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 14165144
Conc: 20.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

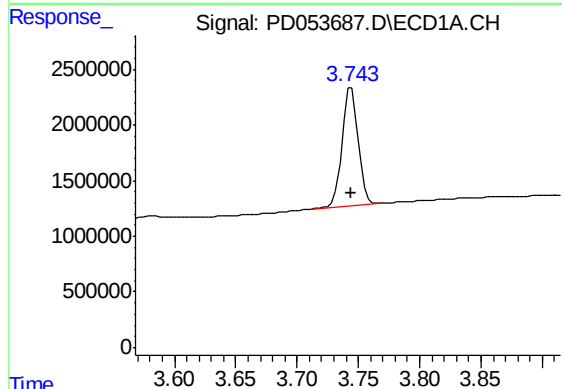
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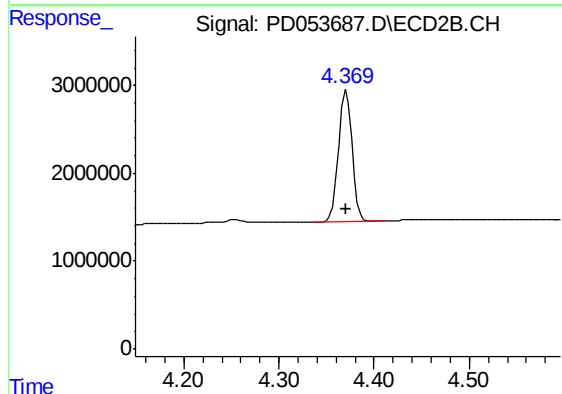
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 22211017
Conc: 20.30 ng/ml



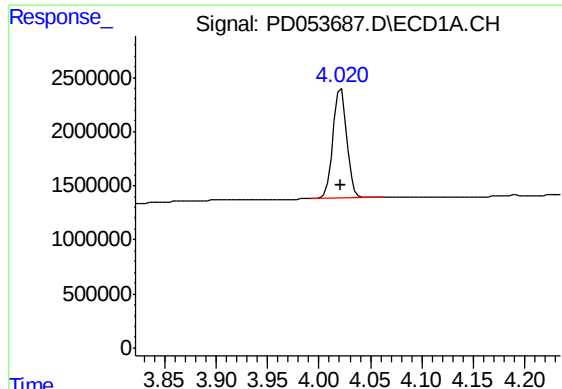
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 9741897
Conc: 9.25 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 15026445
Conc: 9.22 ng/ml



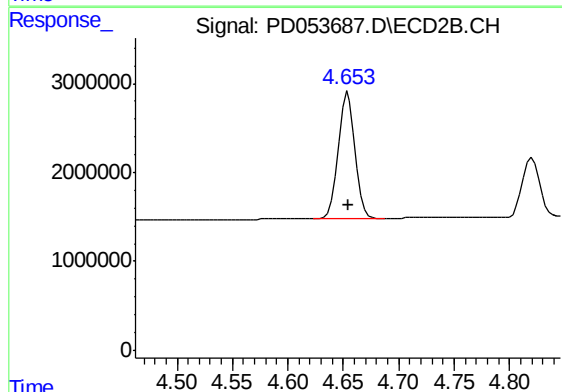
#3 gamma-BHC (Lindane)

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 9554960
Conc: 9.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

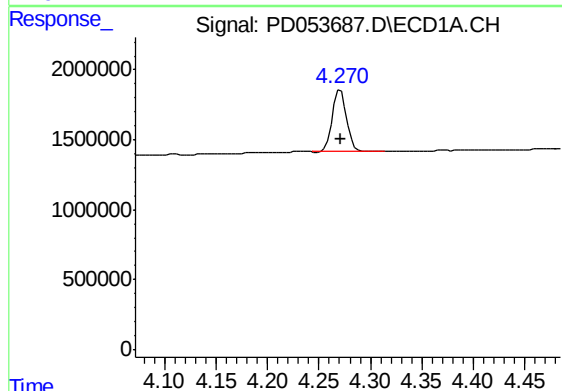
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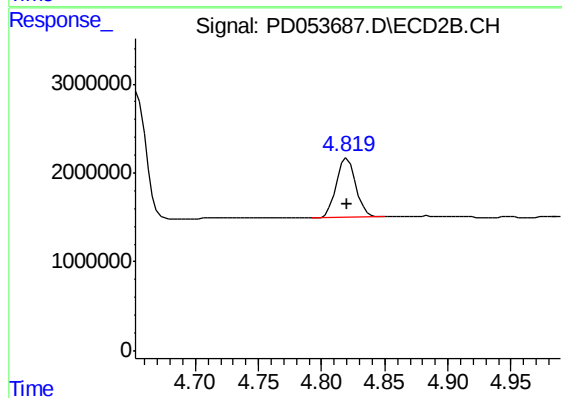
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 15080637
Conc: 9.69 ng/ml



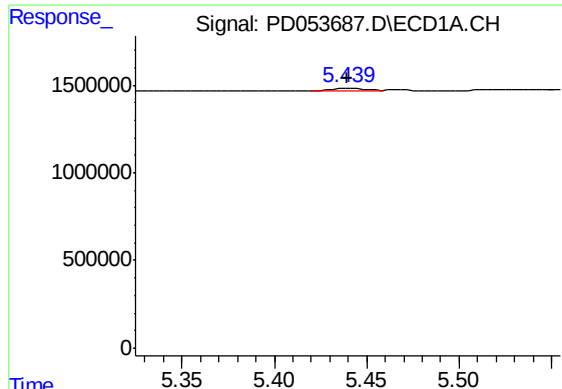
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 4274905
Conc: 10.28 ng/ml



#6 beta-BHC

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 7221710
Conc: 10.42 ng/ml



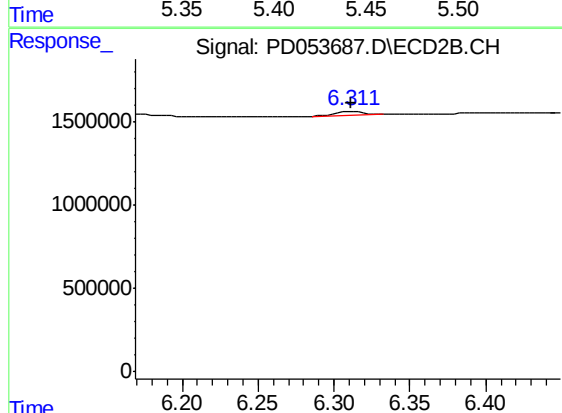
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 149855
Conc: 0.20 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

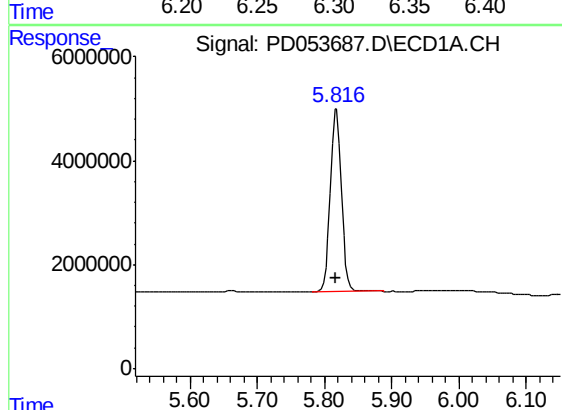
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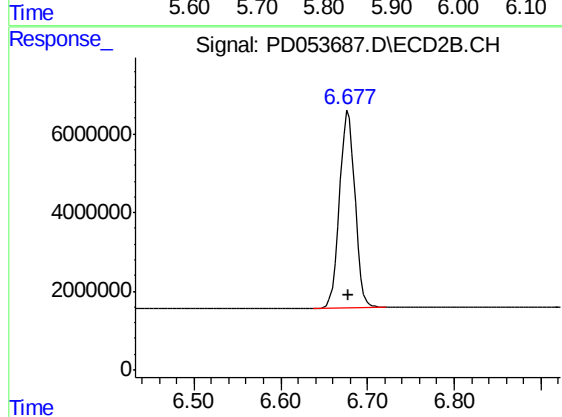
#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 318742
Conc: 0.24 ng/ml m



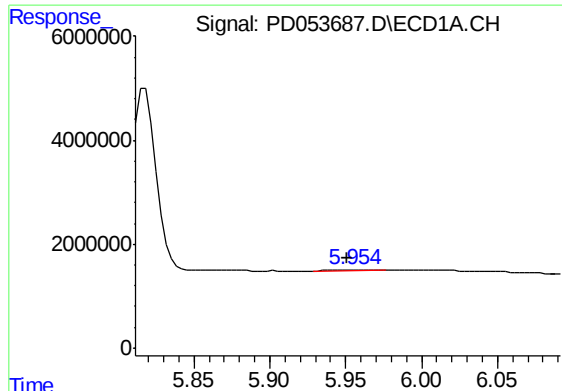
#14 Endrin

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 40658736
Conc: 49.21 ng/ml



#14 Endrin

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 62506454
Conc: 49.39 ng/ml



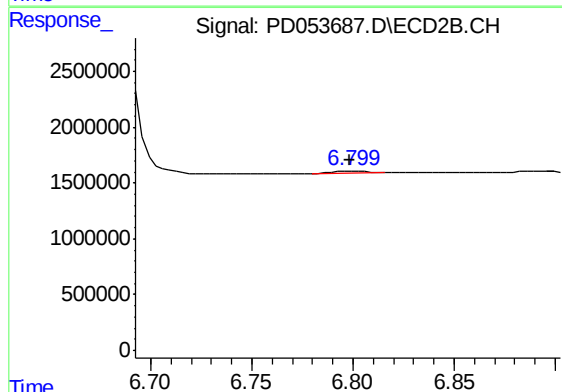
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 161363
Conc: 0.31 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

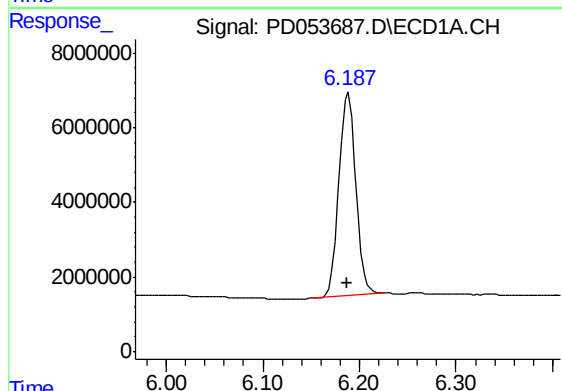
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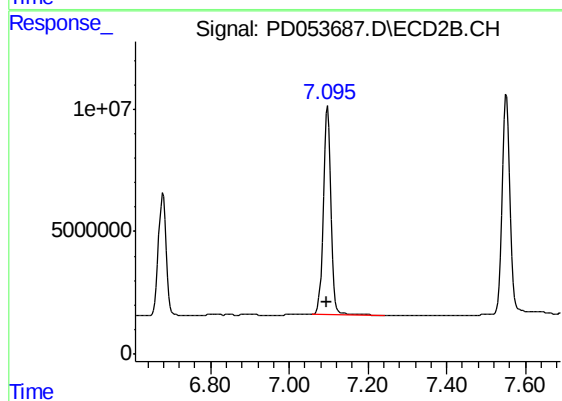
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 173576
Conc: 0.17 ng/ml m



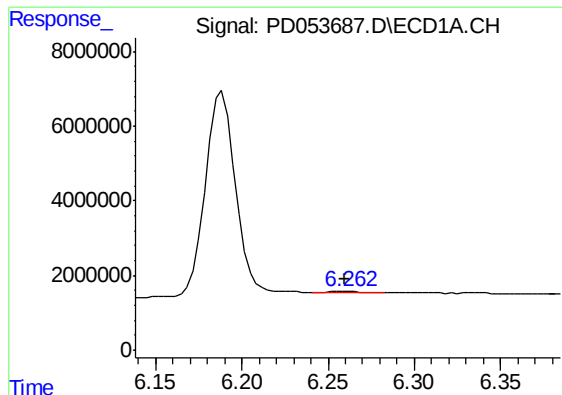
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 65443513
Conc: 106.74 ng/ml



#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 113211152
Conc: 105.58 ng/ml



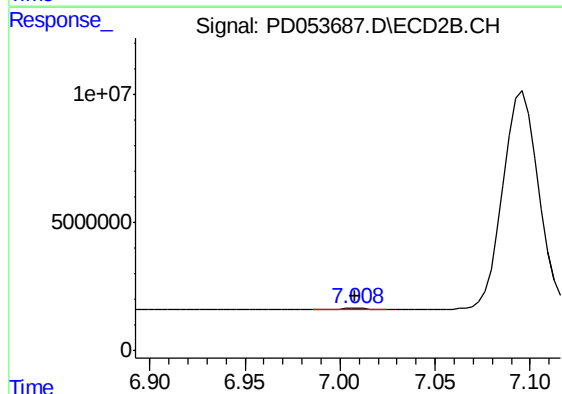
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: 0.002 min
Response: 271619
Conc: 0.40 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

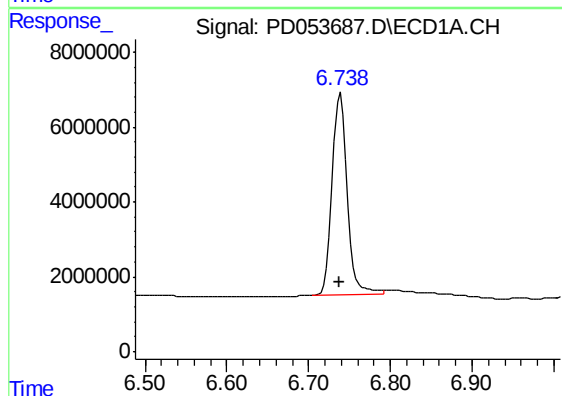
Manual Integrations
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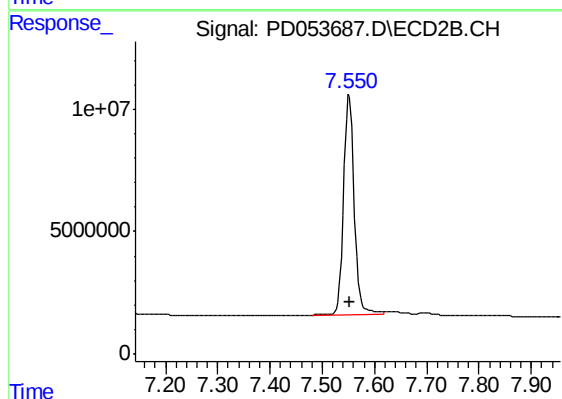
#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 271820
Conc: 0.24 ng/ml m



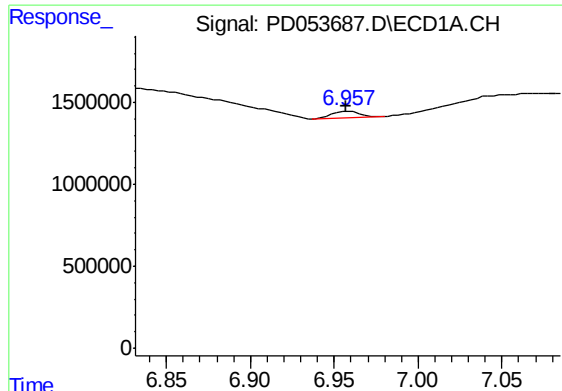
#20 Methoxychlor

R.T.: 6.738 min
Delta R.T.: -0.001 min
Response: 69140085
Conc: 254.54 ng/ml m



#20 Methoxychlor

R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 128907696
Conc: 251.06 ng/ml



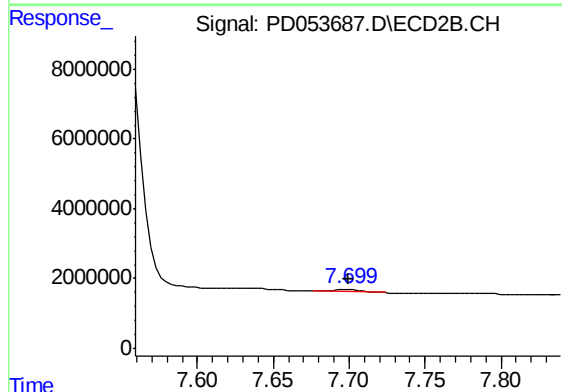
#21 Endrin ketone

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 477707
Conc: 0.58 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

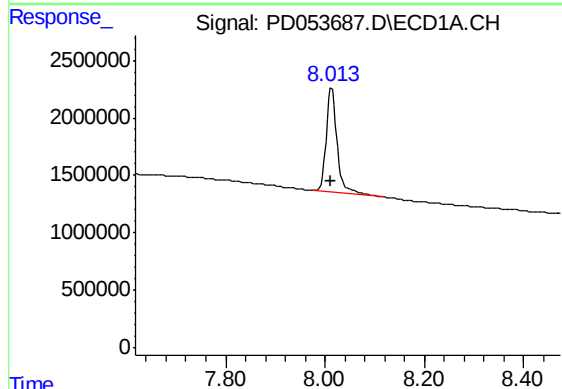
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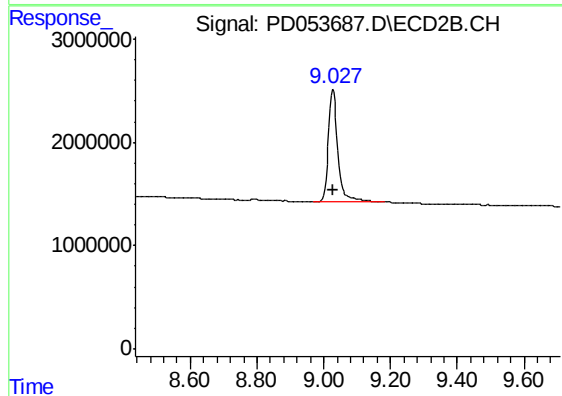
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 816132
Conc: 0.60 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: 0.002 min
Response: 13758469
Conc: 21.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.002 min
Response: 21952790
Conc: 21.71 ng/ml