

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062119\
 Data File : PD053676.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jun 2019 8:57
 Operator : SM\AJ
 Sample : PEM
 Misc :
 ALS Vial : 21 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 00:35:37 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	14290471	22189138	20.219	20.275
28)	SA Decachlor...	8.013	9.029	13400205	21484232	20.612	21.243
Target Compounds							
2)	A alpha-BHC	3.744	4.371	9785376	14995134	9.294	9.205
3)	MA gamma-BHC...	4.021	4.654	9660135	15119985	9.788	9.711
6)	B beta-BHC	4.271	4.821	4289076	7122871	10.310	10.275
12)	B 4,4'-DDE	5.437	6.311	192407	364085	0.255m	0.272m
14)	MA Endrin	5.817	6.679	40656295	62302500	49.210	49.232
16)	A 4,4'-DDD	5.953	6.800	112212	209391	0.214m	0.205m
17)	MA 4,4'-DDT	6.188	7.095	63514686	111.0E6	103.596	103.469m
18)	B Endrin al...	6.260	7.009	216782	249616	0.319m	0.219m#
20)	A Methoxychlor	6.739	7.552	64807422	124.2E6	238.590	241.956
21)	B Endrin ke...	6.956	7.697	437852	723074	0.528m	0.528m

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

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Acq On : 21 Jun 2019 8:57
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 21 Sample Multiplier: 1

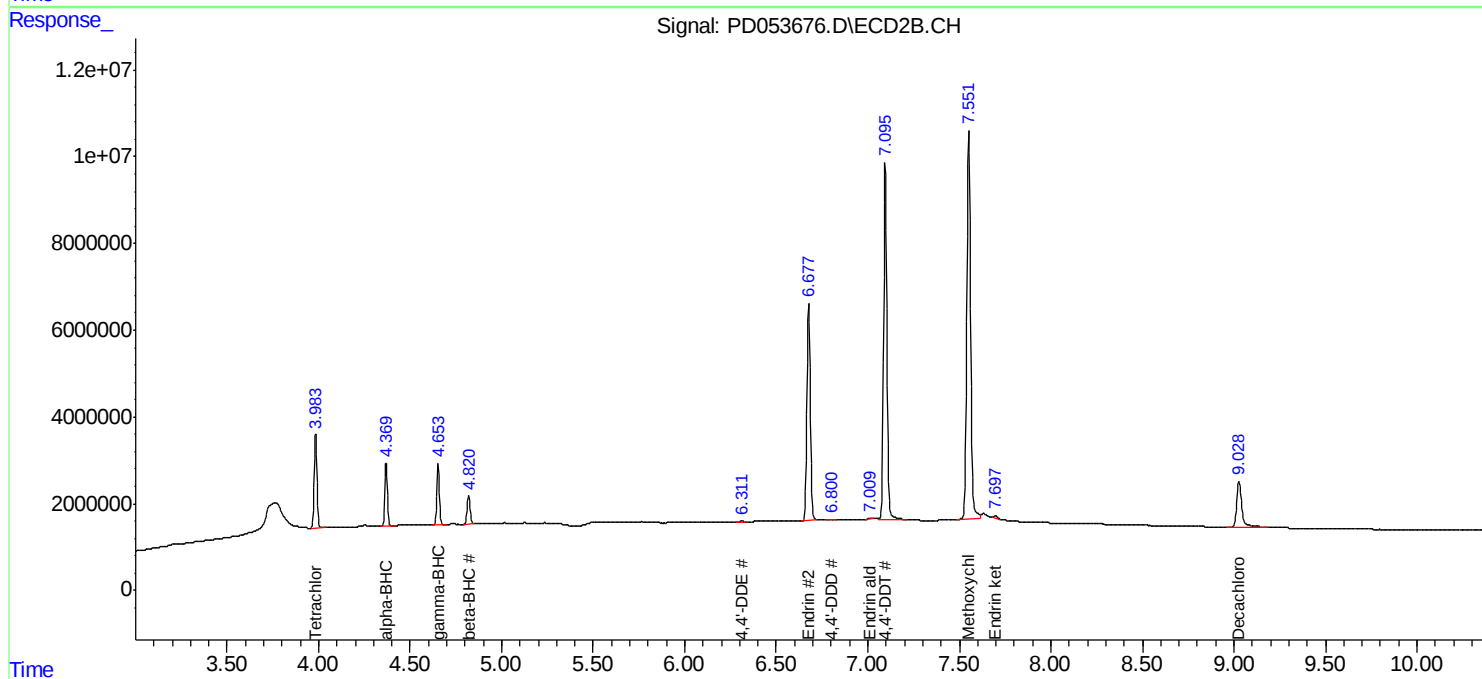
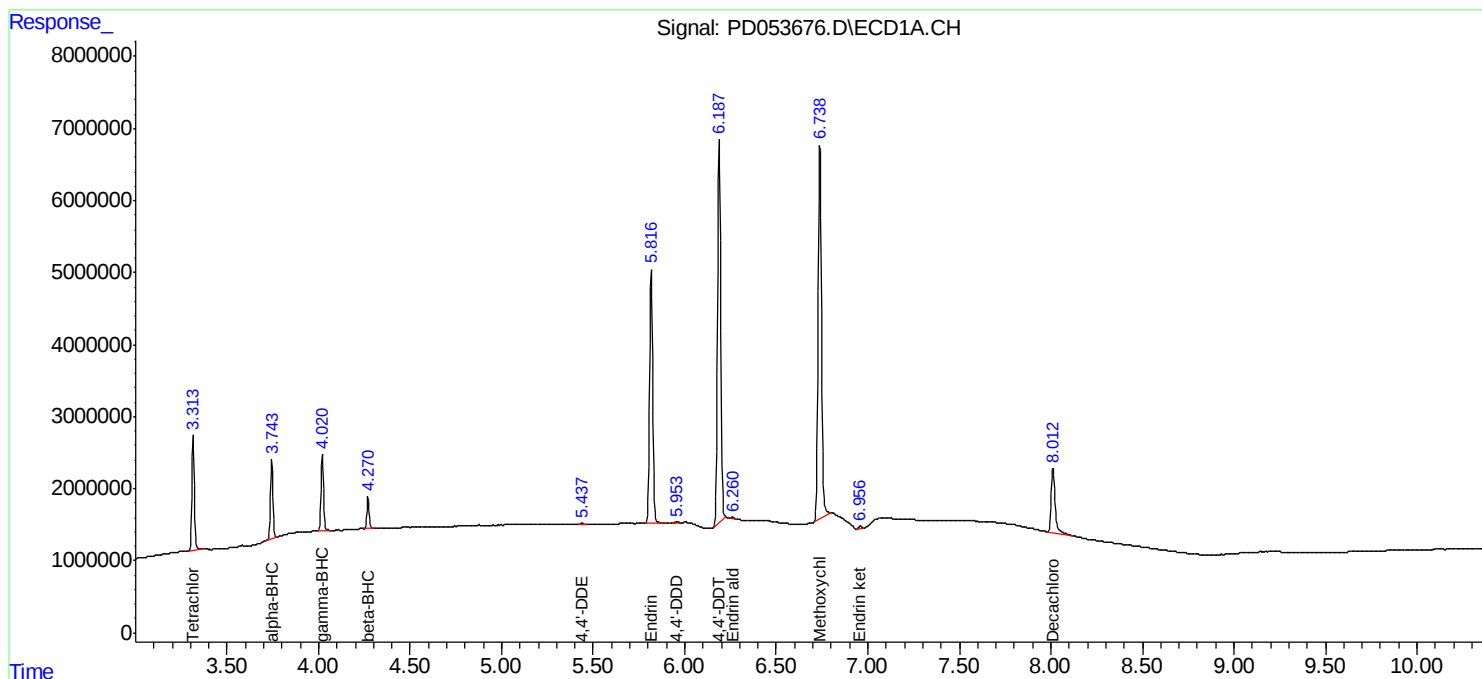
Instrument :
ECD_D
ClientSampled :
PEM

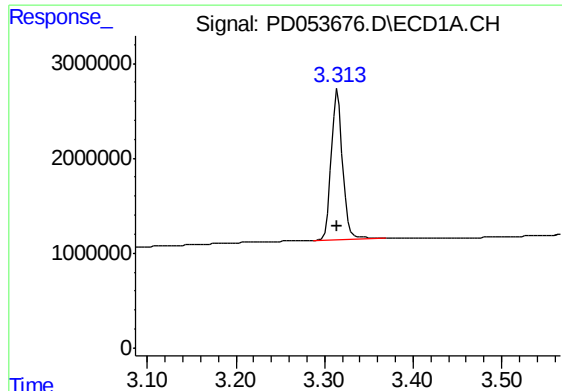
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 00:35:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062119.M
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QLast Update : Sat Jun 22 00:19:03 2019
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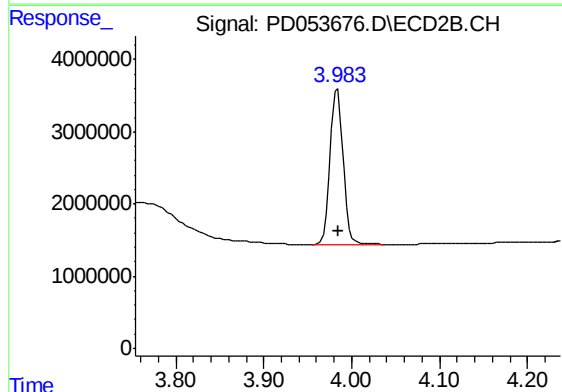
#1 Tetrachloro-m-xylene

R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 14290471
Conc: 20.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

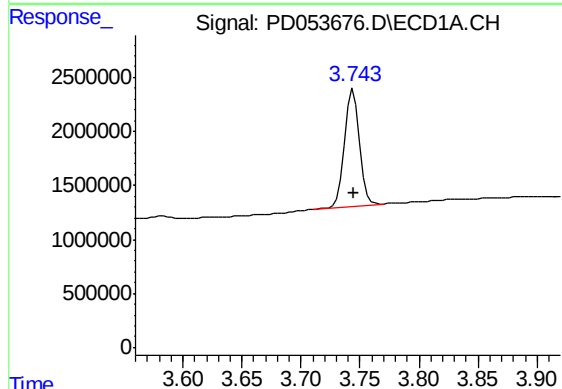
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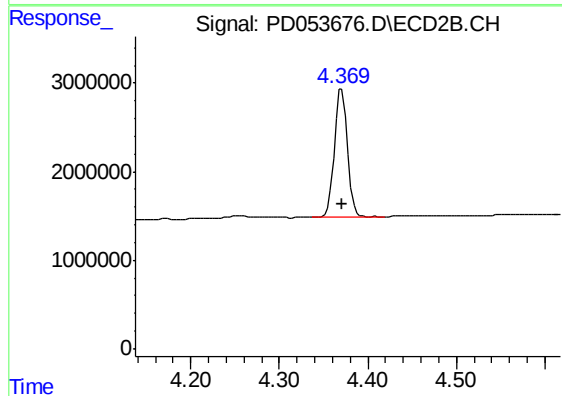
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 22189138
Conc: 20.28 ng/ml



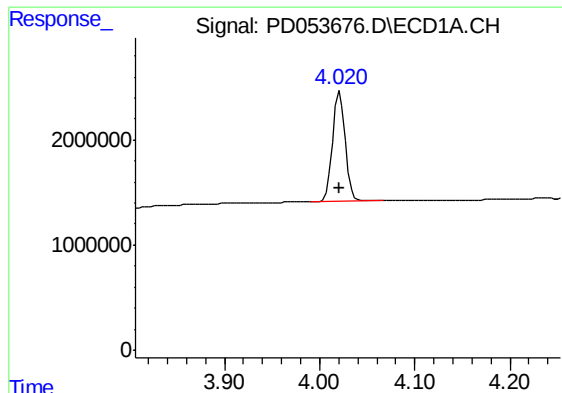
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: 0.000 min
Response: 9785376
Conc: 9.29 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 14995134
Conc: 9.21 ng/ml



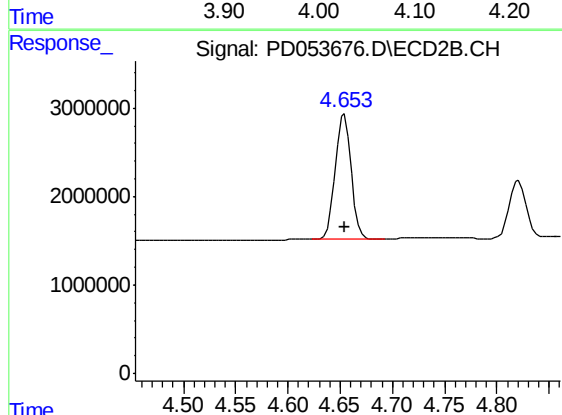
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 9660135
Conc: 9.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

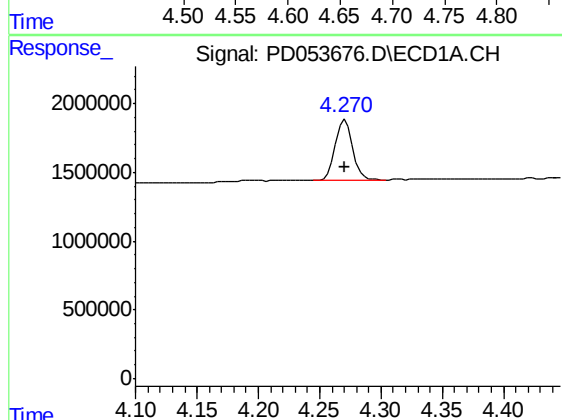
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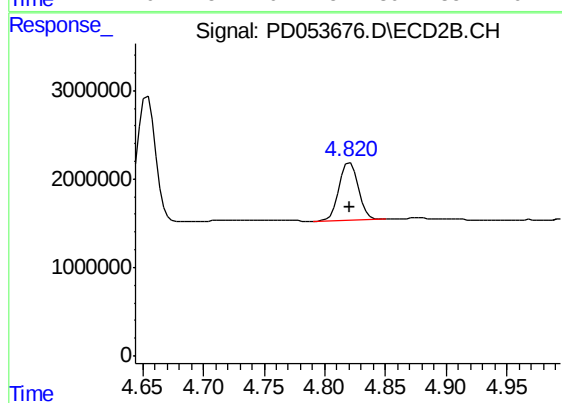
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 15119985
Conc: 9.71 ng/ml



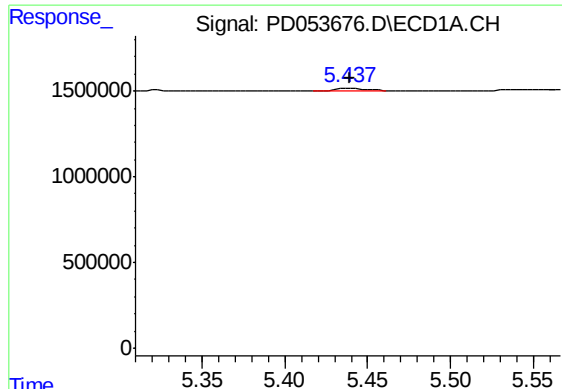
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 4289076
Conc: 10.31 ng/ml



#6 beta-BHC

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 7122871
Conc: 10.27 ng/ml



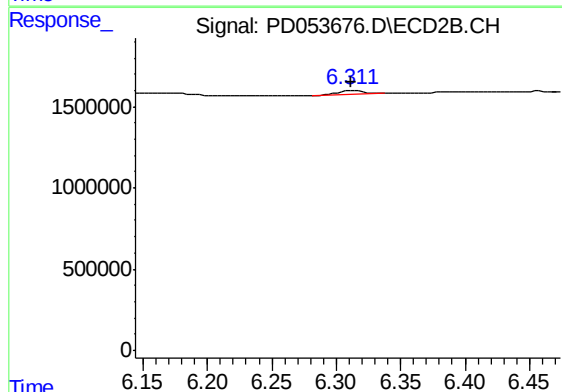
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 192407
Conc: 0.25 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

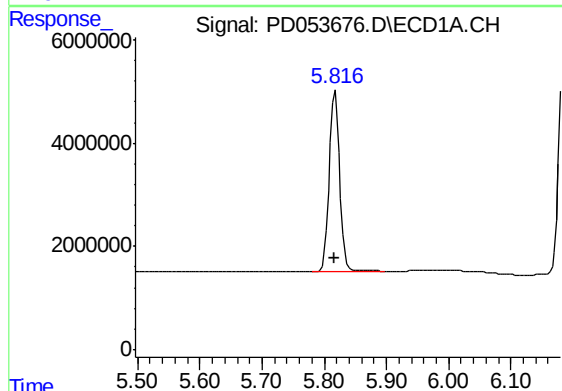
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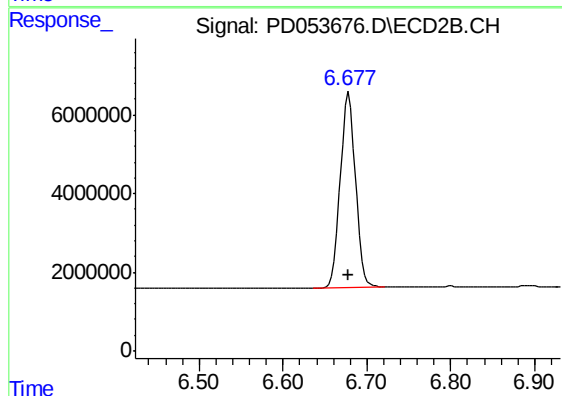
#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 364085
Conc: 0.27 ng/ml m



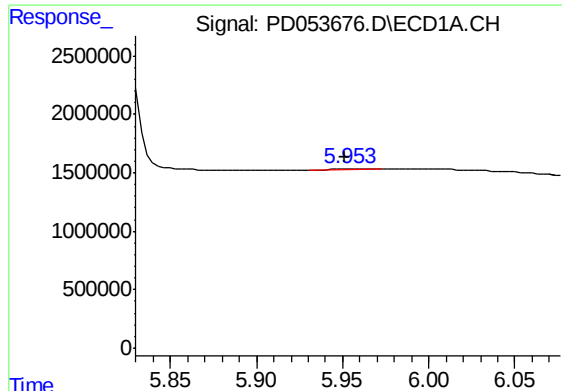
#14 Endrin

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 40656295
Conc: 49.21 ng/ml



#14 Endrin

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 62302500
Conc: 49.23 ng/ml



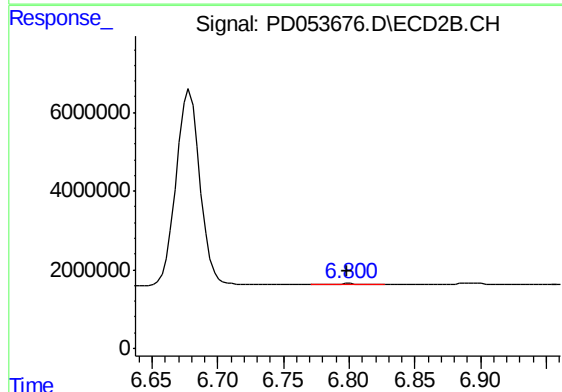
#16 4,4'-DDD

R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 112212
Conc: 0.21 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

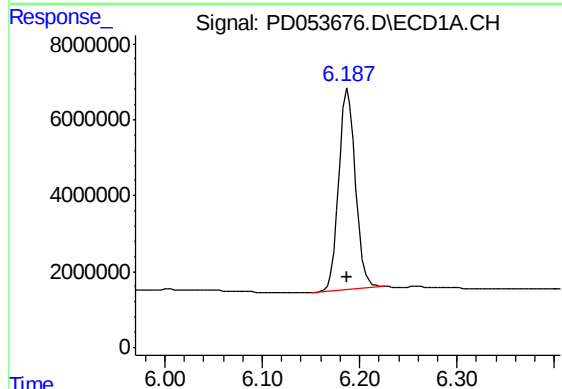
Manual Integrations
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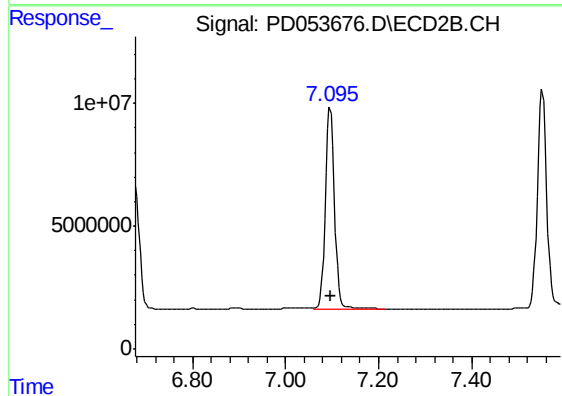
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 209391
Conc: 0.21 ng/ml m



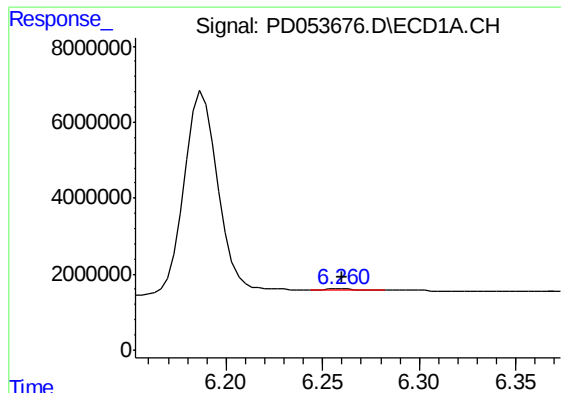
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 63514686
Conc: 103.60 ng/ml



#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.001 min
Response: 110950877
Conc: 103.47 ng/ml m



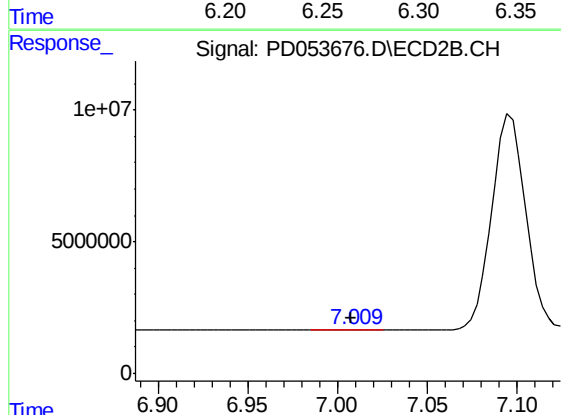
#18 Endrin aldehyde

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 216782
Conc: 0.32 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

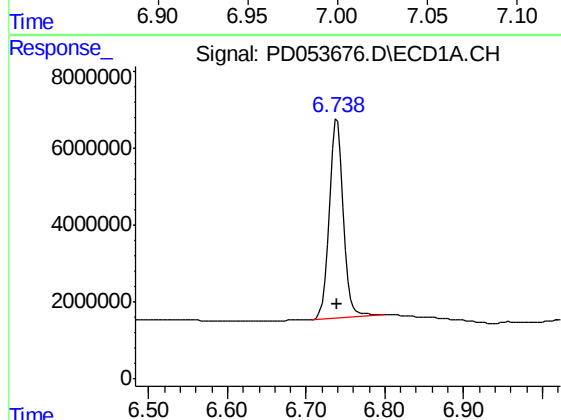
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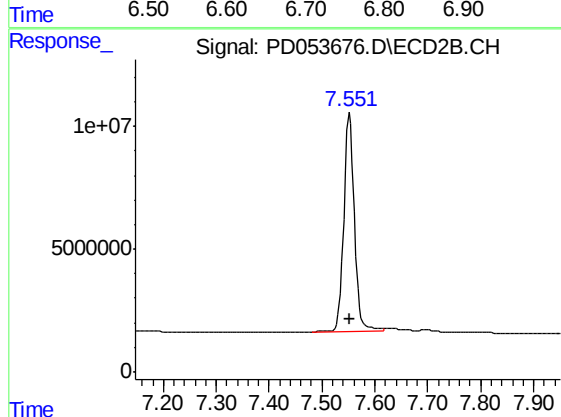
#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: 0.001 min
Response: 249616
Conc: 0.22 ng/ml m



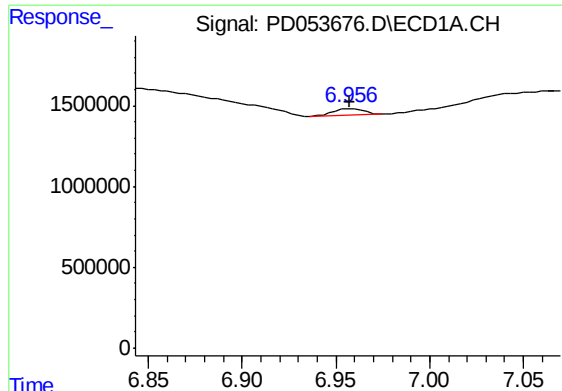
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 64807422
Conc: 238.59 ng/ml



#20 Methoxychlor

R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 124234965
Conc: 241.96 ng/ml



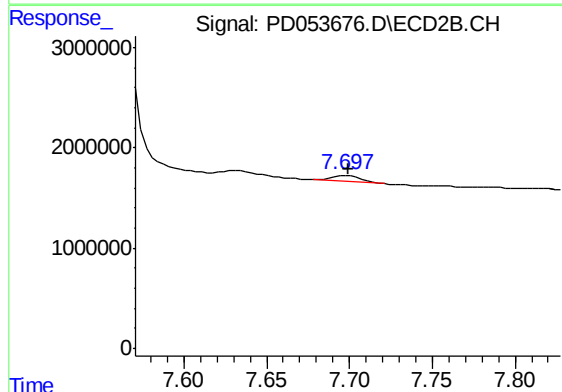
#21 Endrin ketone

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 437852
Conc: 0.53 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

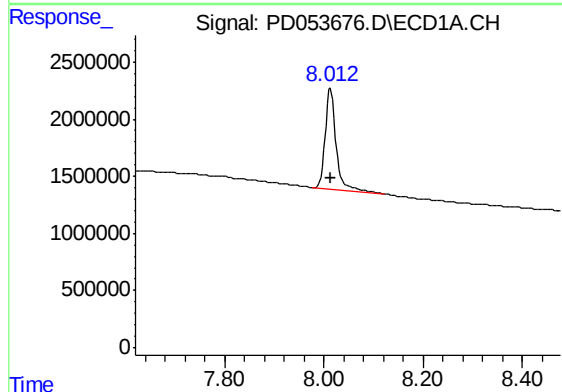
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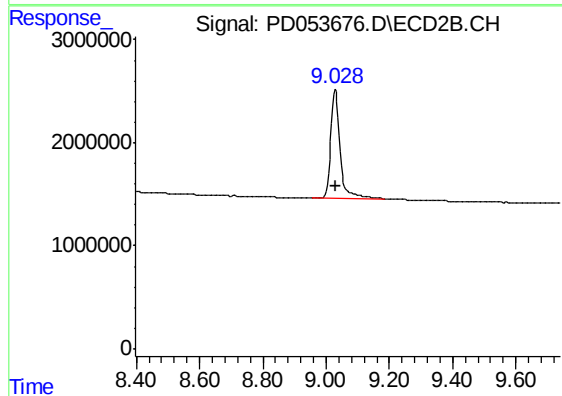
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: -0.002 min
Response: 723074
Conc: 0.53 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.013 min
Delta R.T.: 0.000 min
Response: 13400205
Conc: 20.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.000 min
Response: 21484232
Conc: 21.24 ng/ml