

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121819\
 Data File : PL055071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2019 14:56
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 12/19/2019 11:41:47 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 15:07:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 18 14:58:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.536	4.049	219.5E6	56024656	18.863	21.955
28)	SA Decachlor...	8.316	9.150	185.5E6	47921769	19.373	19.989
Target Compounds							
2)	A alpha-BHC	3.978	4.441	172.1E6	38930073	9.068	10.989
3)	MA gamma-BHC...	4.265	4.726	151.2E6	35907483	8.868	11.013
6)	B beta-BHC	4.516	4.897	71155556	15745064	9.594	11.181
12)	B 4,4'-DDE	5.718	6.391	4007755	727110	0.301m	0.294m
14)	MA Endrin	6.112	6.763	584.2E6	102.6E6	45.879	46.305
16)	A 4,4'-DDD	6.234	6.884	27206388	7083185	2.785	3.689 #
17)	MA 4,4'-DDT	6.476	7.185	1038.6E6	201.5E6	99.141	101.678
18)	B Endrin al...	6.552	7.097	18681206	2291963	1.886	1.169 #
20)	A Methoxychlor	7.021	7.644	1163.4E6	251.4E6	232.129	220.372
21)	B Endrin ke...	7.259	7.795	27962446	6568157	2.573	2.918

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

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Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

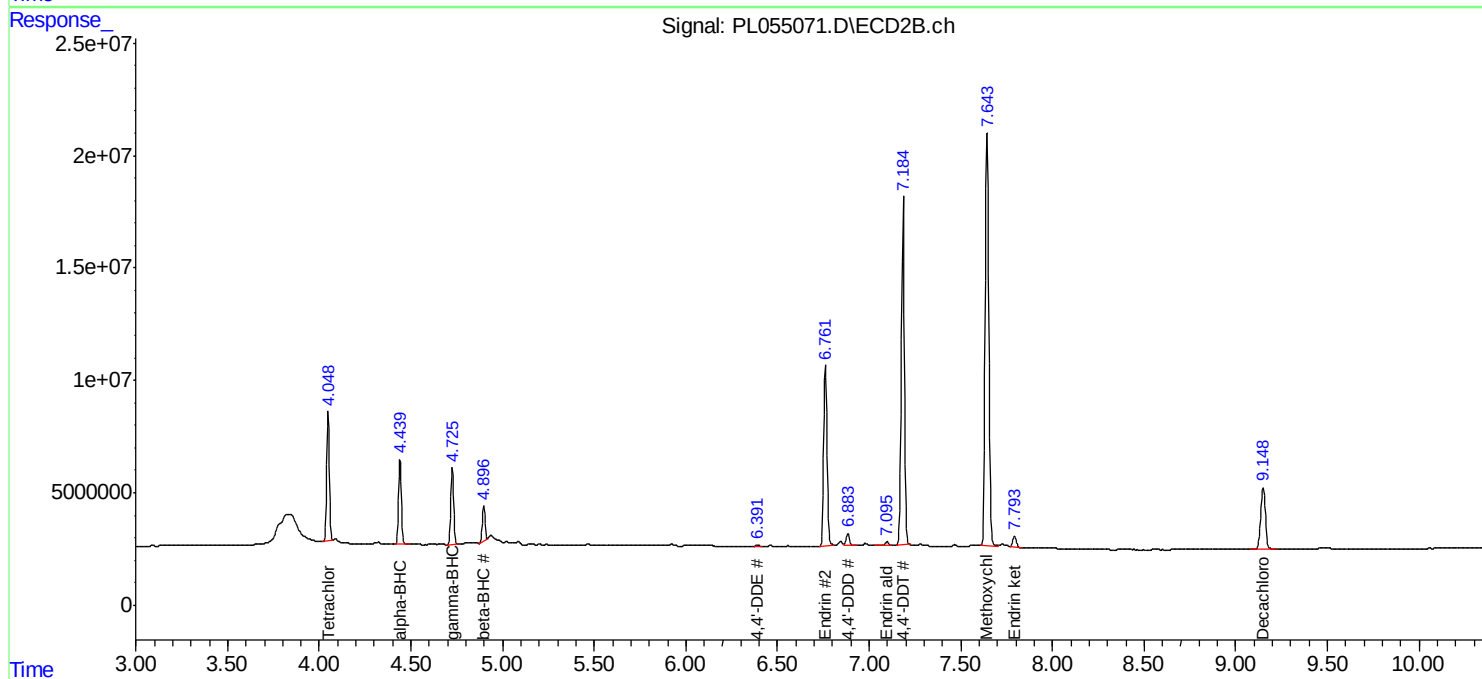
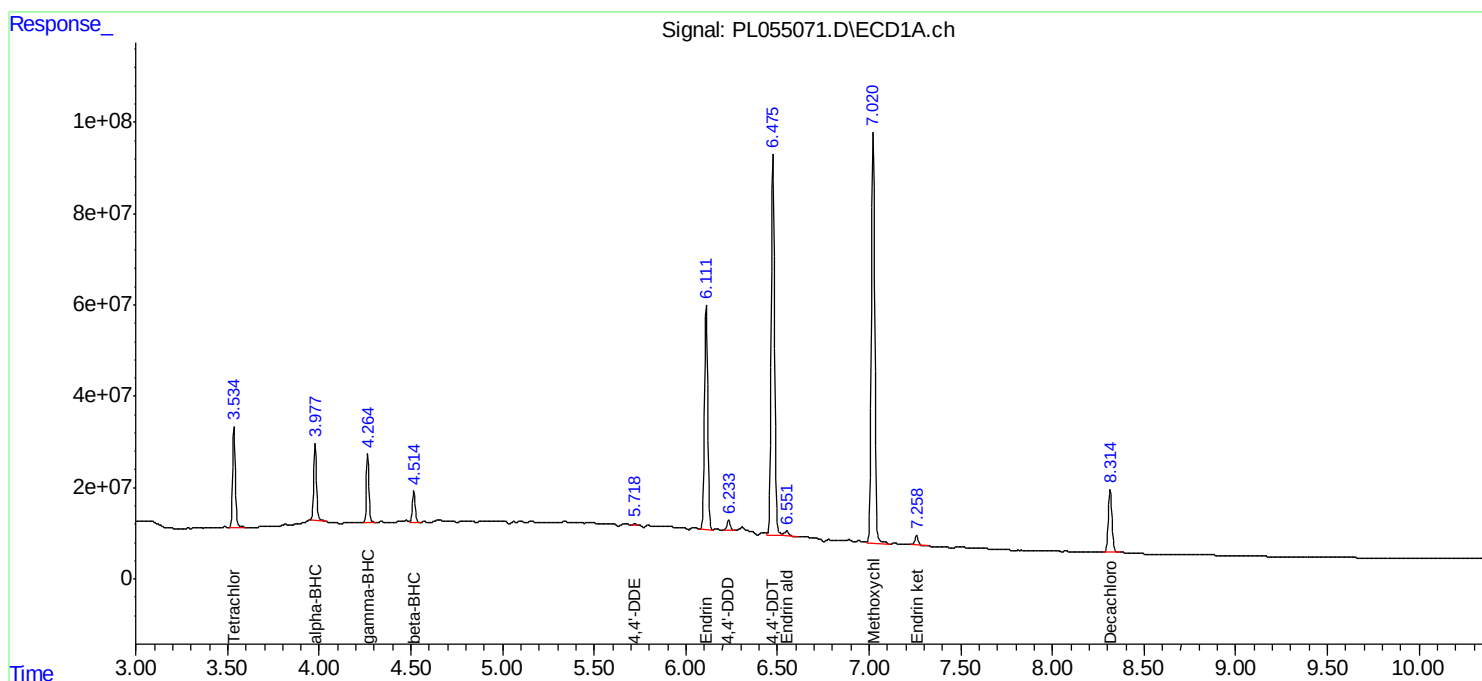
Instrument :
ECD_L
ClientSampled :
PEM

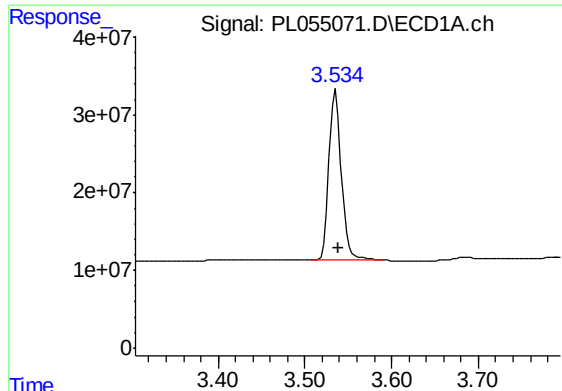
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 15:07:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
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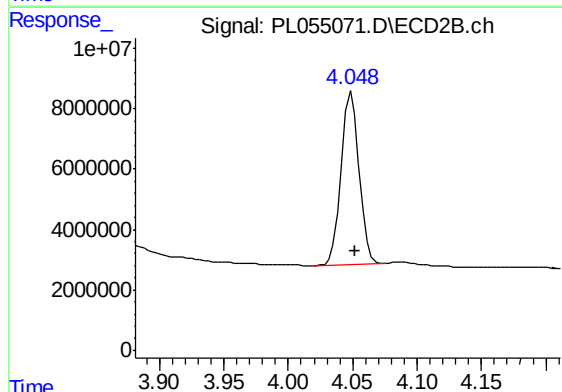
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 219453023
Conc: 18.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

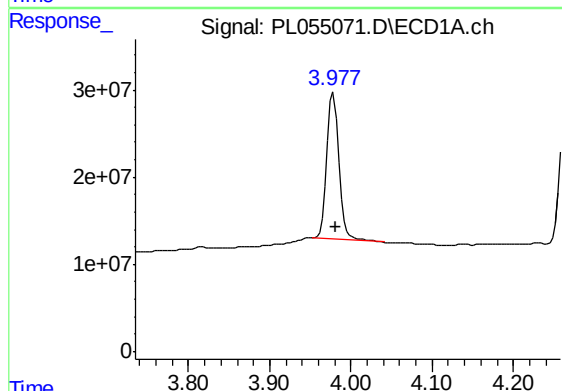
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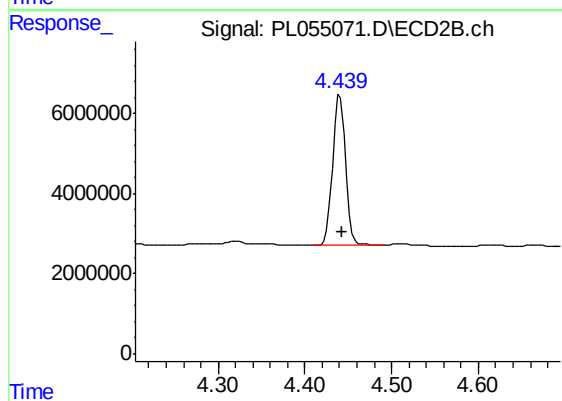
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 56024656
Conc: 21.95 ng/ml



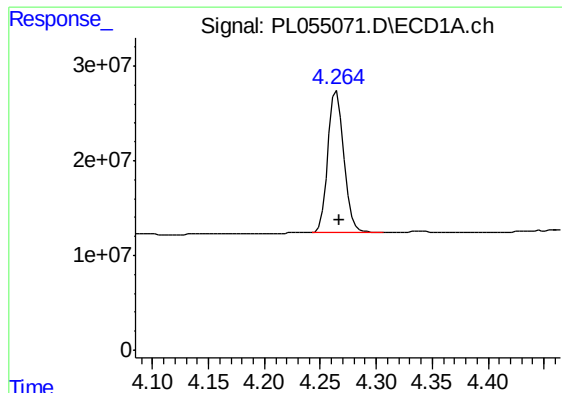
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: -0.002 min
Response: 172142316
Conc: 9.07 ng/ml



#2 alpha-BHC

R.T.: 4.441 min
Delta R.T.: -0.003 min
Response: 38930073
Conc: 10.99 ng/ml



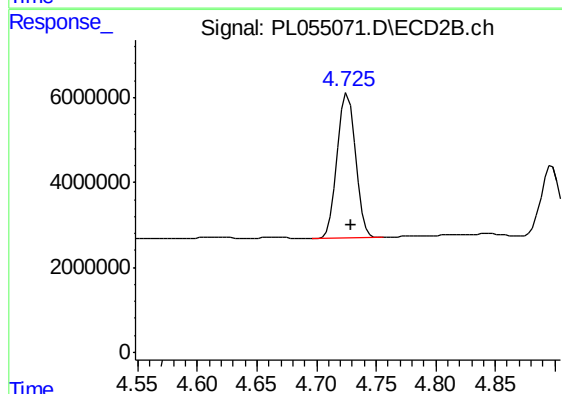
#3 gamma-BHC (Lindane)

R.T.: 4.265 min
Delta R.T.: -0.002 min
Response: 151154159
Conc: 8.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

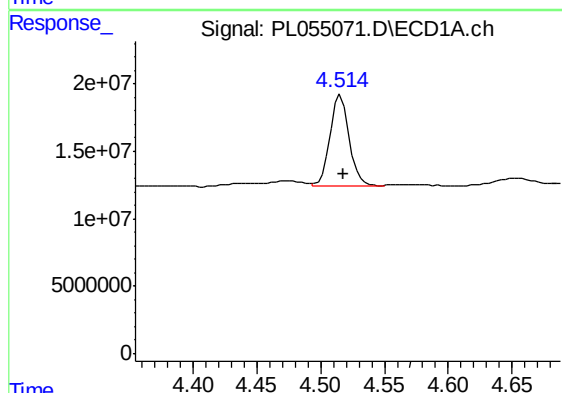
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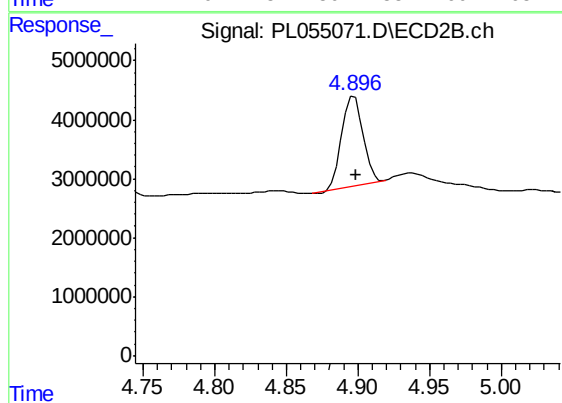
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 35907483
Conc: 11.01 ng/ml



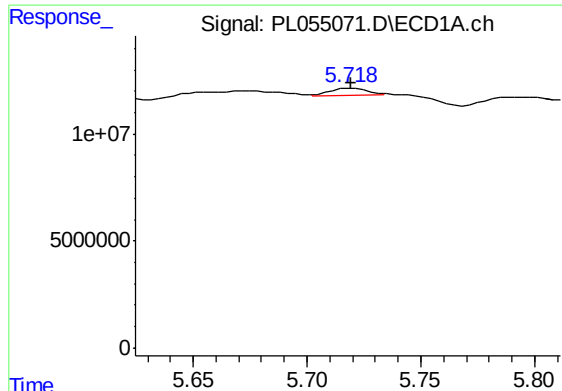
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: -0.002 min
Response: 71155556
Conc: 9.59 ng/ml



#6 beta-BHC

R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 15745064
Conc: 11.18 ng/ml



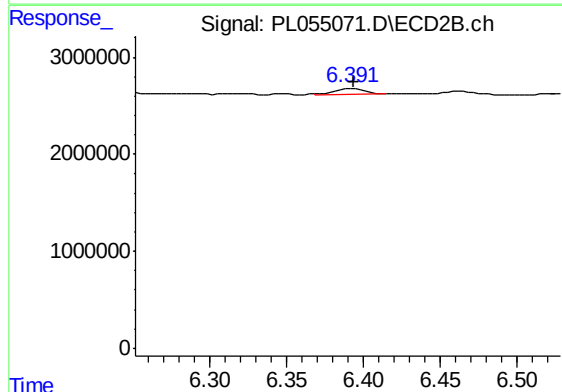
#12 4,4'-DDE

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 4007755
Conc: 0.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

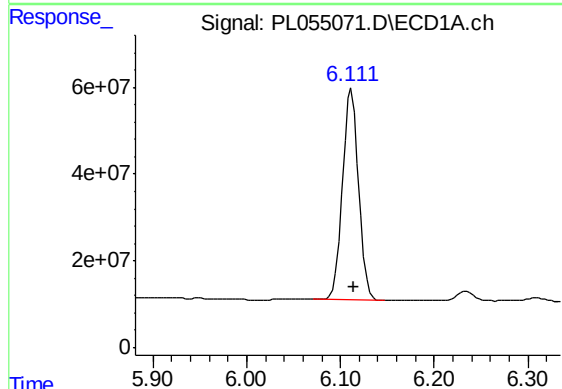
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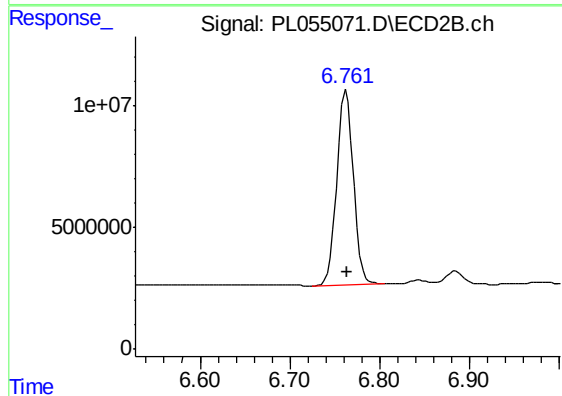
#12 4,4'-DDE

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 727110
Conc: 0.29 ng/ml m



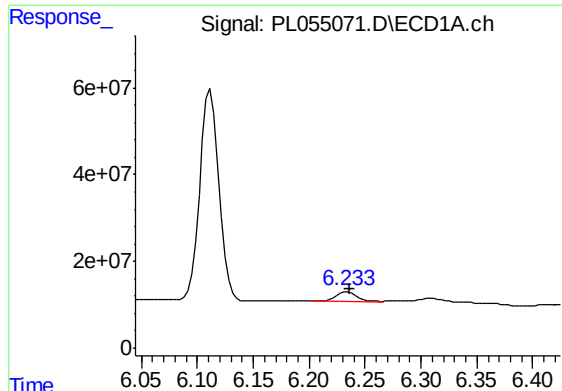
#14 Endrin

R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 584206252
Conc: 45.88 ng/ml



#14 Endrin

R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 102584478
Conc: 46.31 ng/ml



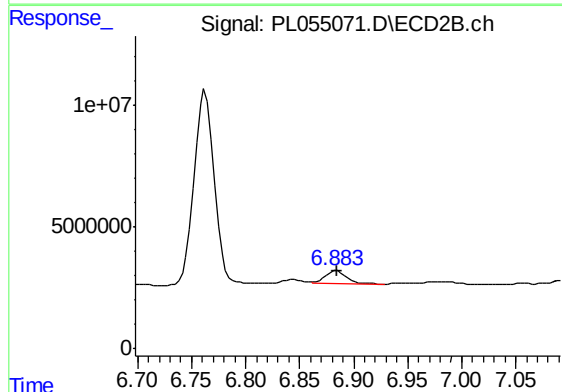
#16 4,4'-DDD

R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 27206388
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

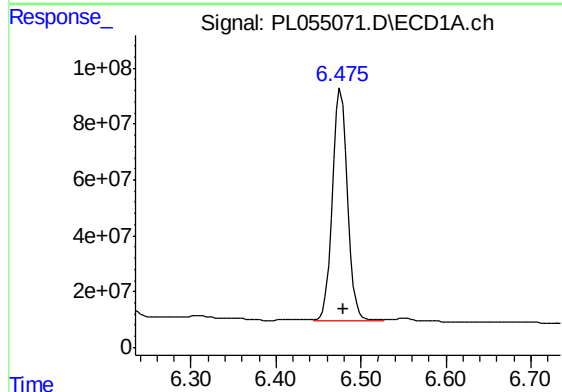
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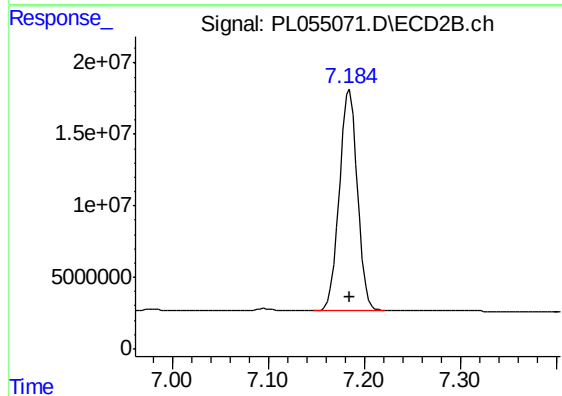
#16 4,4'-DDD

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 7083185
Conc: 3.69 ng/ml



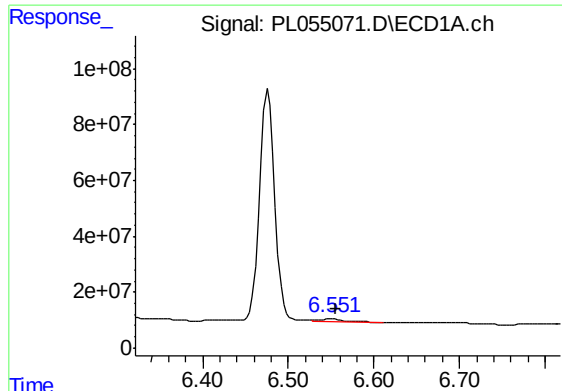
#17 4,4'-DDT

R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 1038626956
Conc: 99.14 ng/ml



#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 201457712
Conc: 101.68 ng/ml



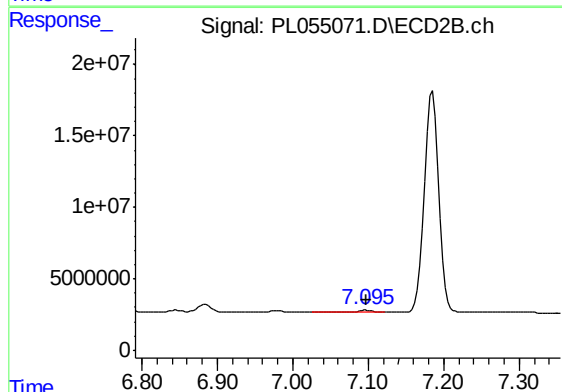
#18 Endrin aldehyde

R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 18681206
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

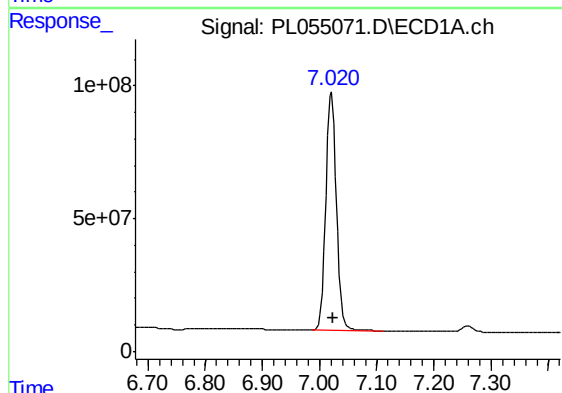
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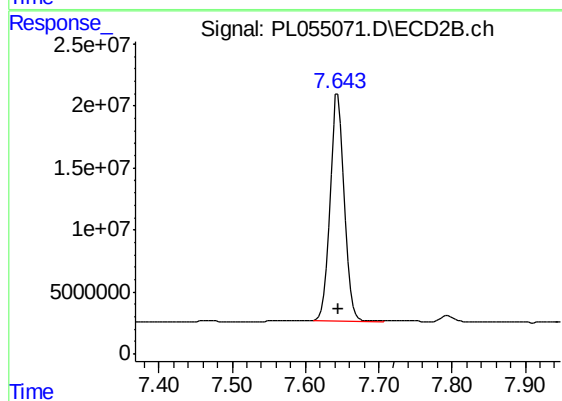
#18 Endrin aldehyde

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 2291963
Conc: 1.17 ng/ml



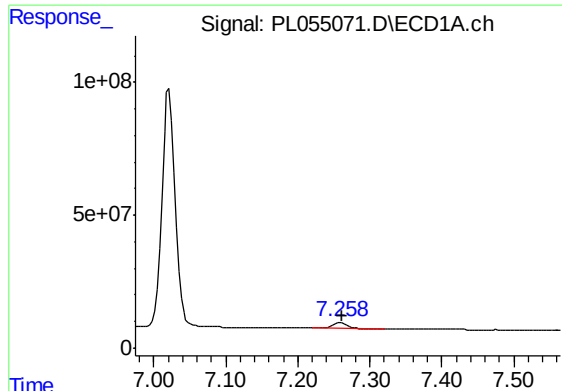
#20 Methoxychlor

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 1163377584
Conc: 232.13 ng/ml



#20 Methoxychlor

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 251375805
Conc: 220.37 ng/ml



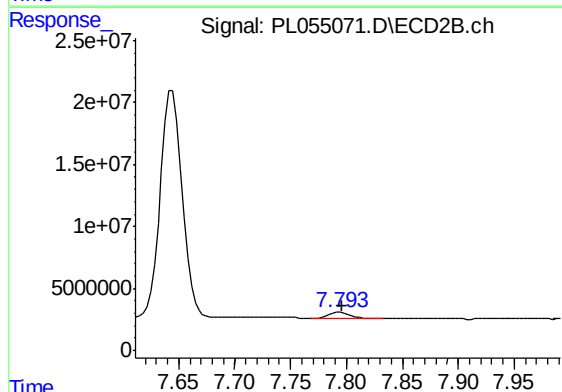
#21 Endrin ketone

R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 27962446
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

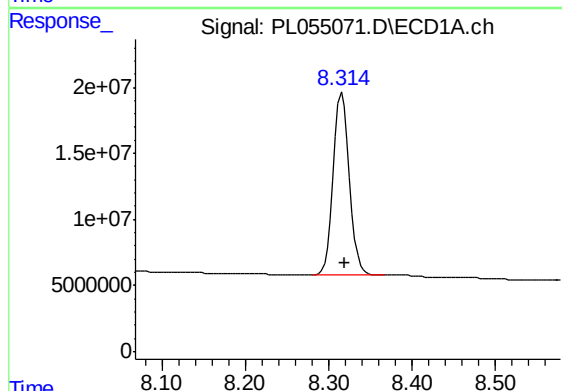
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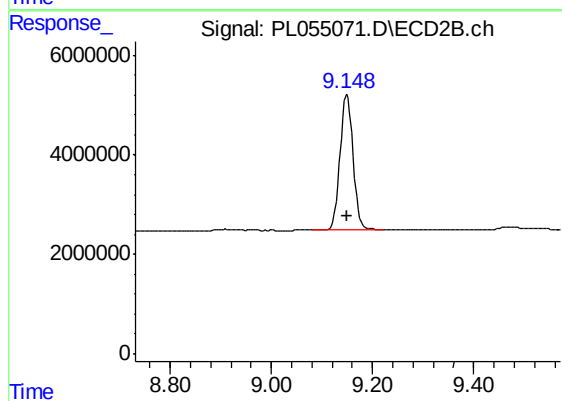
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: -0.001 min
Response: 6568157
Conc: 2.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 185515088
Conc: 19.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.001 min
Response: 47921769
Conc: 19.99 ng/ml