

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030519\
 Data File : PL045487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2019 18:20
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 00:12:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.363	3.982	151.3E6	48040806	21.999	22.433
28)	SA Decachlor...	8.047	9.042	183.2E6	52049734	21.890	22.780
Target Compounds							
2)	A alpha-BHC	3.793	4.372	105.6E6	29884115	9.506	9.835
3)	MA gamma-BHC...	4.071	4.657	100.1E6	29517688	9.902	10.450
6)	B beta-BHC	4.324	4.829	47546936	14371805	11.093	11.317
12)	B 4,4'-DDE	5.482	6.317	2217471	640717	0.253m	0.274m
14)	MA Endrin	5.863	6.686	436.3E6	108.7E6	48.448	47.792
16)	A 4,4'-DDD	5.995	6.809	19060538	5556311	2.603	2.889
17)	MA 4,4'-DDT	6.231	7.108	851.7E6	220.5E6	113.558	111.743
18)	B Endrin al...	6.304	7.018	14432523	3512869	1.974	1.718m
20)	A Methoxychlor	6.777	7.566	1095.7E6	300.7E6	249.483	244.962
21)	B Endrin ke...	6.997	7.712	38572721	7591592	4.187m	3.192

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

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Acq On : 05 Mar 2019 18:20
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

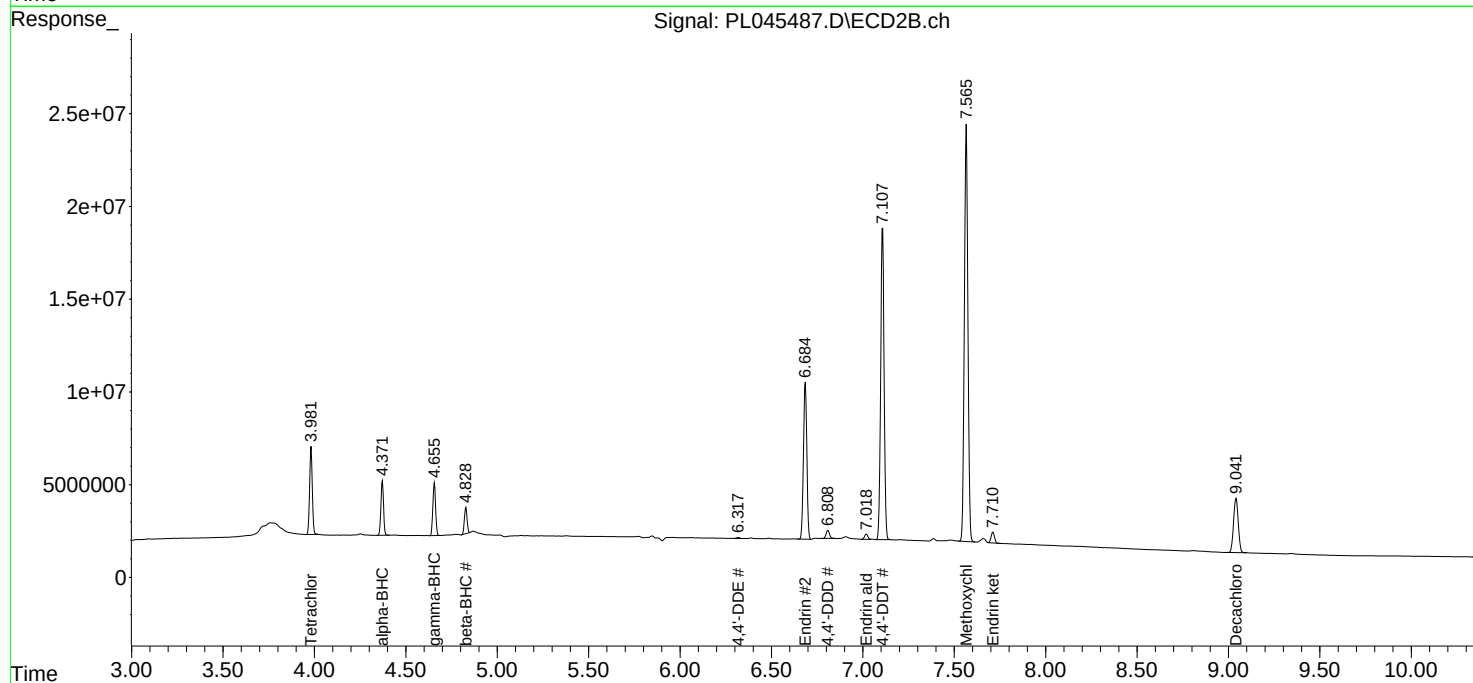
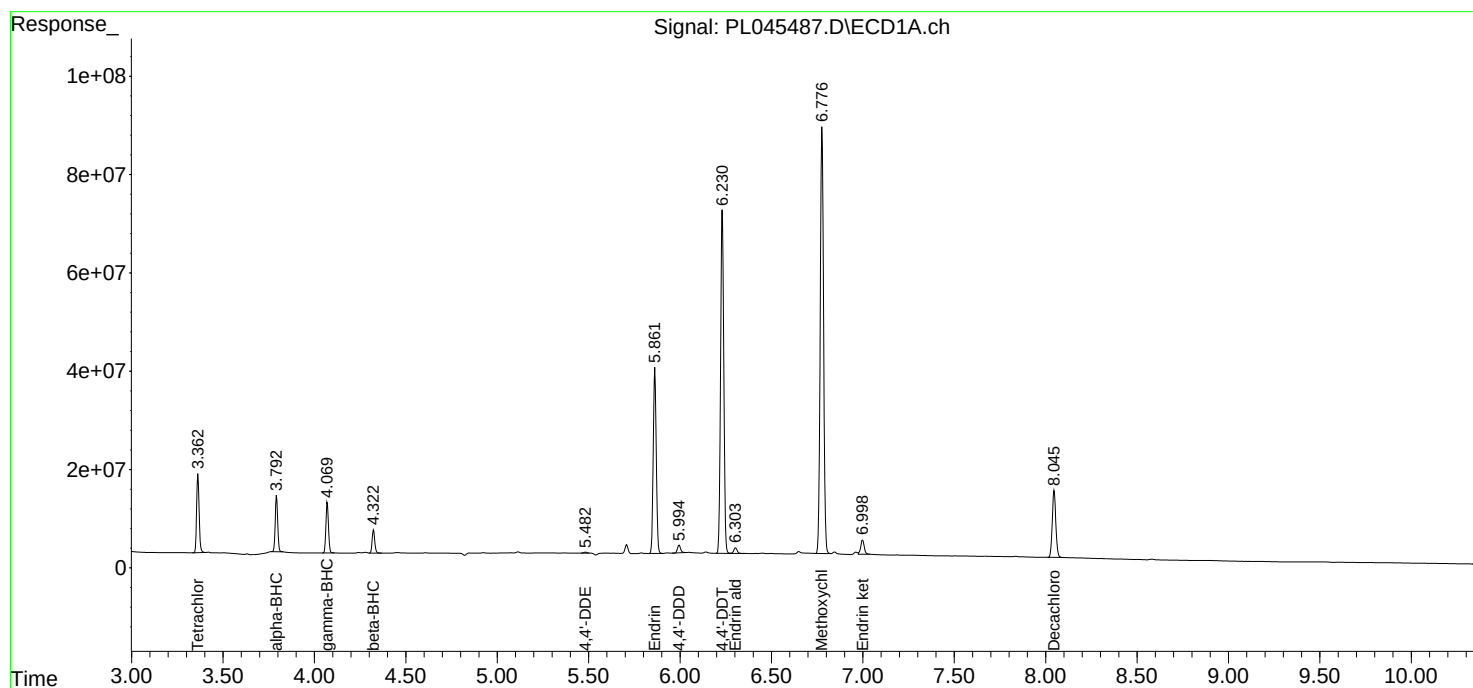
Instrument :
ECD_L
ClientSampled :
PEM

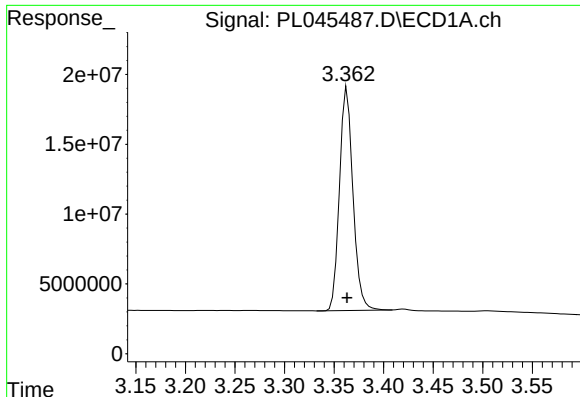
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 00:12:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response 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





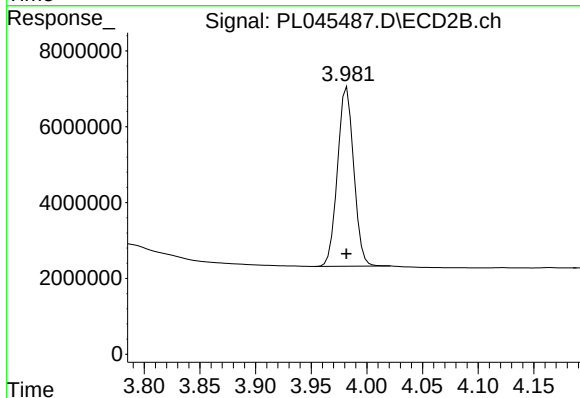
#1 Tetrachloro-m-xylene

R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 151337376
Conc: 22.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

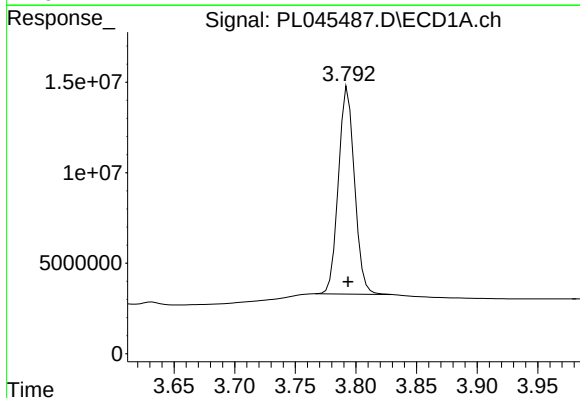
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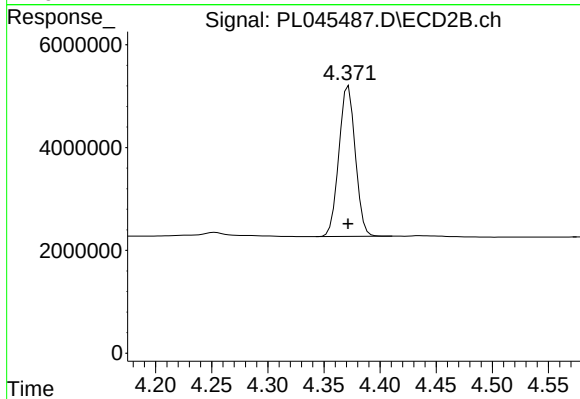
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 48040806
Conc: 22.43 ng/ml



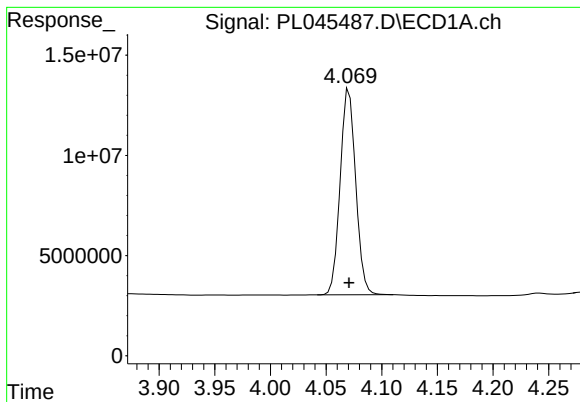
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 105580915
Conc: 9.51 ng/ml



#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 29884115
Conc: 9.83 ng/ml



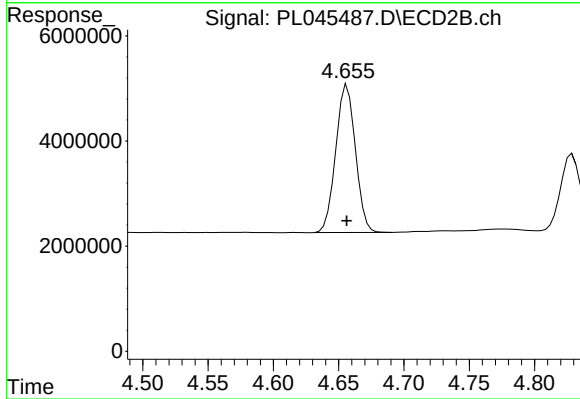
#3 gamma-BHC (Lindane)

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 100081385
Conc: 9.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

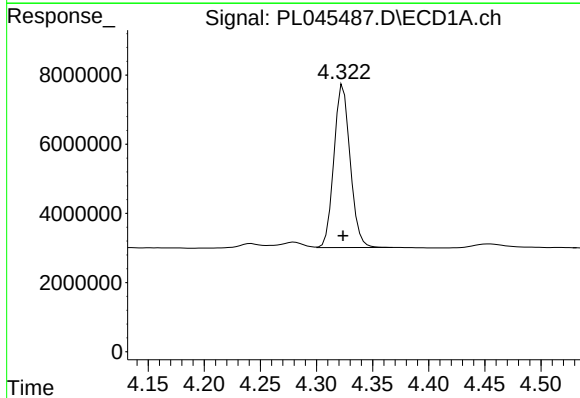
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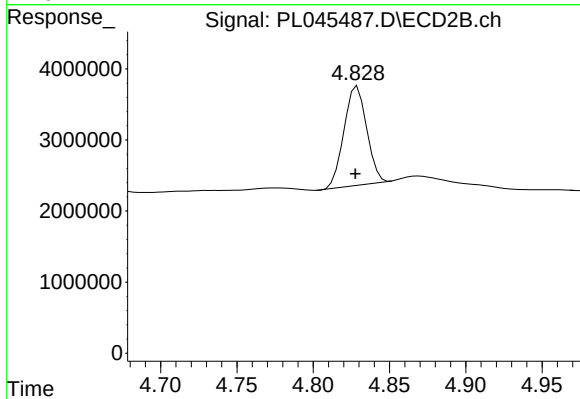
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 29517688
Conc: 10.45 ng/ml



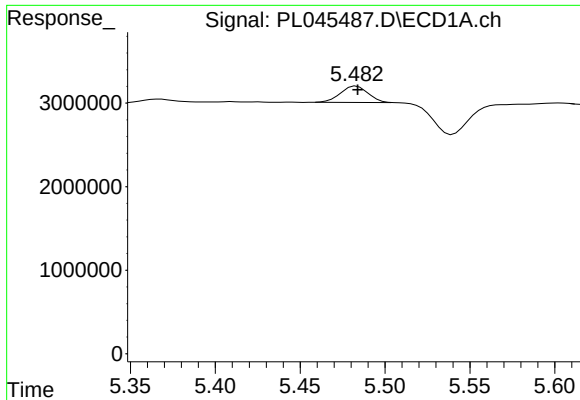
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 47546936
Conc: 11.09 ng/ml



#6 beta-BHC

R.T.: 4.829 min
Delta R.T.: 0.001 min
Response: 14371805
Conc: 11.32 ng/ml



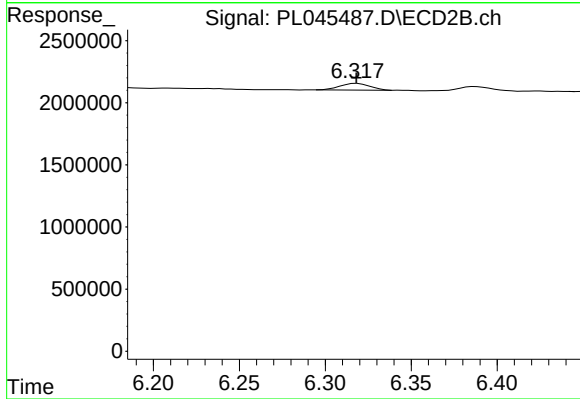
#12 4,4'-DDE

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 2217471
Conc: 0.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

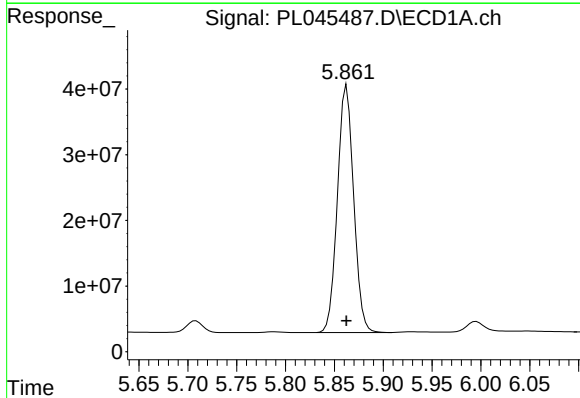
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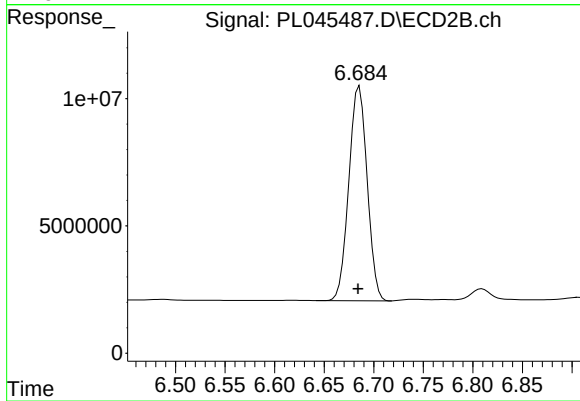
#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 640717
Conc: 0.27 ng/ml m



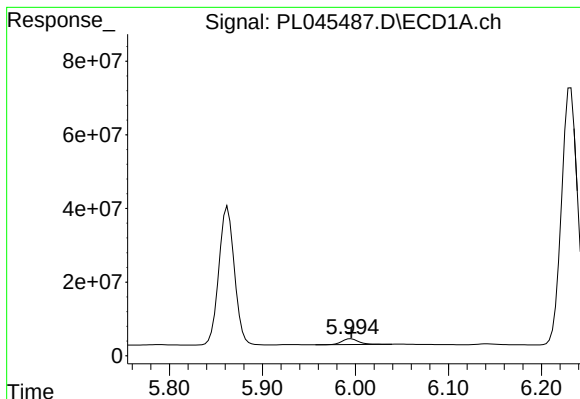
#14 Endrin

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 436313769
Conc: 48.45 ng/ml



#14 Endrin

R.T.: 6.686 min
Delta R.T.: 0.001 min
Response: 108741628
Conc: 47.79 ng/ml



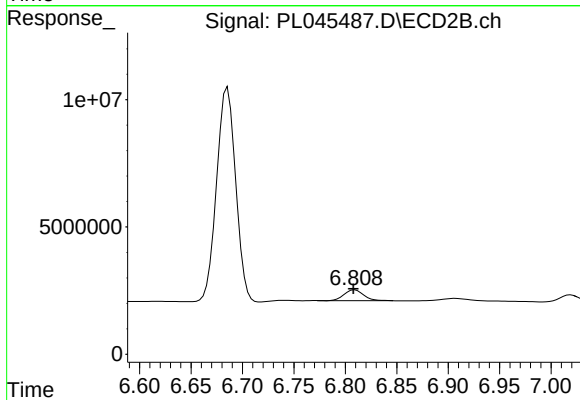
#16 4,4'-DDD

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 19060538
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

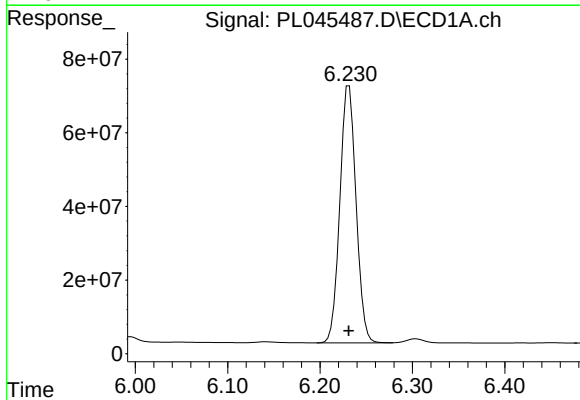
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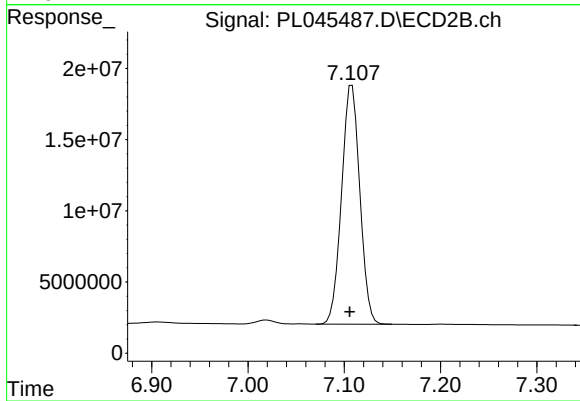
#16 4,4'-DDD

R.T.: 6.809 min
Delta R.T.: 0.002 min
Response: 5556311
Conc: 2.89 ng/ml



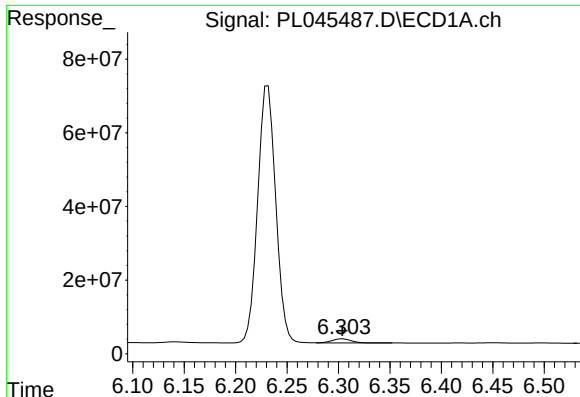
#17 4,4'-DDT

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 851696106
Conc: 113.56 ng/ml



#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 220519736
Conc: 111.74 ng/ml



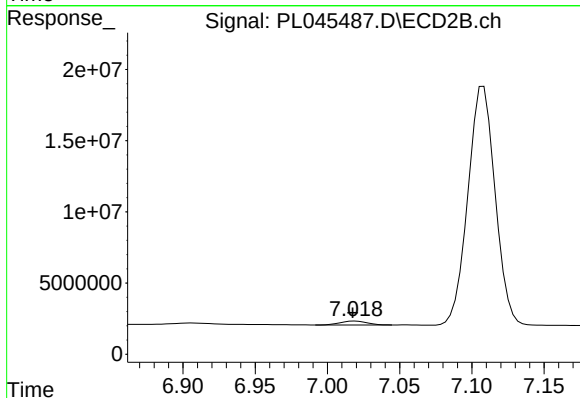
#18 Endrin aldehyde

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 14432523
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

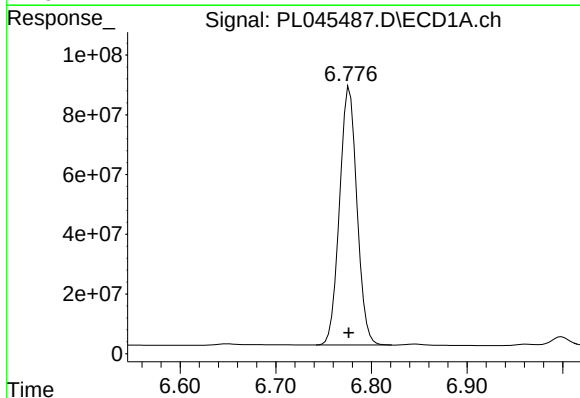
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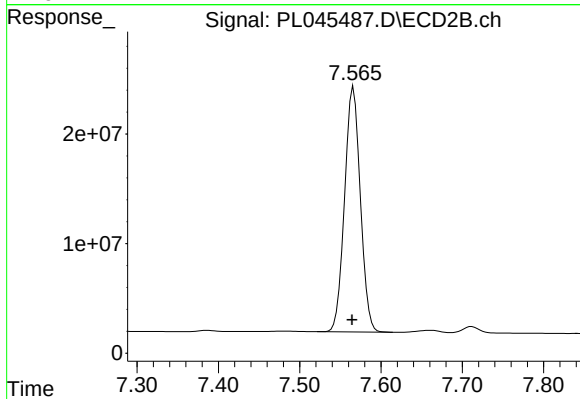
#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 3512869
Conc: 1.72 ng/ml m



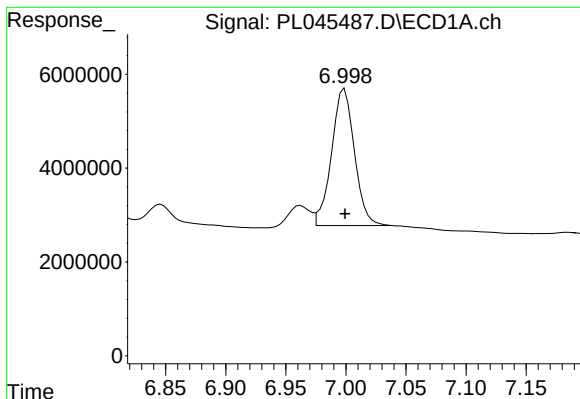
#20 Methoxychlor

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 1095658700
Conc: 249.48 ng/ml



#20 Methoxychlor

R.T.: 7.566 min
Delta R.T.: 0.002 min
Response: 300670482
Conc: 244.96 ng/ml



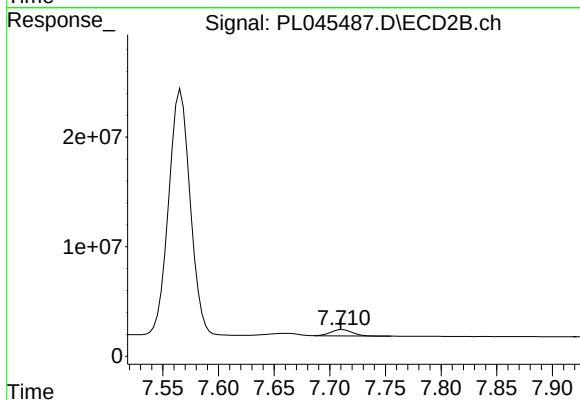
#21 Endrin ketone

R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 38572721
Conc: 4.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

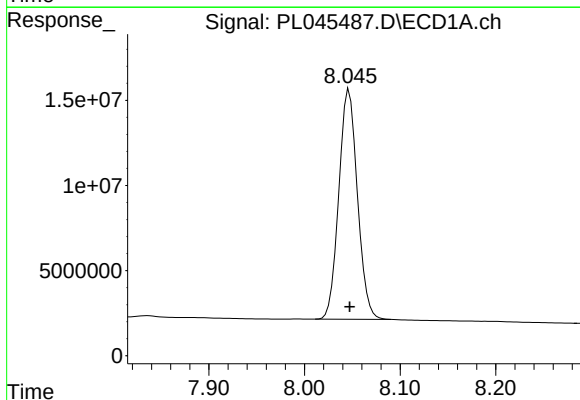
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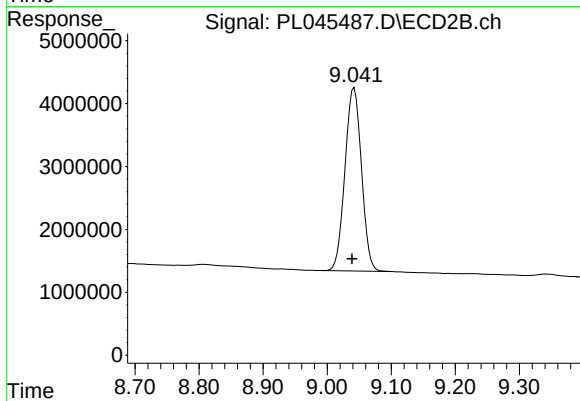
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 7591592
Conc: 3.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 183160514
Conc: 21.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.003 min
Response: 52049734
Conc: 22.78 ng/ml