

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051519\
 Data File : PL048532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2019 09:54
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 5/16/2019 9:44:33 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 00:52:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.327	3.939	226.7E6	58522573	23.400	23.495
28)	SA Decachlor...	7.996	8.978	223.9E6	58939567	22.271	22.205
Target Compounds							
2)	A alpha-BHC	3.755	4.327	164.3E6	35836303	10.624	10.204
3)	MA gamma-BHC...	4.031	4.611	153.6E6	34977674	10.810	10.709
6)	B beta-BHC	4.285	4.786	68329678	18851181	11.578	12.115
12)	B 4,4'-DDE	5.436	6.269	2911251	785409	0.229m	0.284m
14)	MA Endrin	5.813	6.633	629.1E6	137.0E6	51.676	52.542
16)	A 4,4'-DDD	5.949	6.760	18389847	5330202	1.889	2.375 #
17)	MA 4,4'-DDT	6.183	7.058	1116.0E6	254.7E6	111.083	108.534
18)	B Endrin al...	6.254	6.967	7654462	1454630	0.788	0.621m
20)	A Methoxychlor	6.729	7.518	1320.3E6	332.3E6	242.482	243.386
21)	B Endrin ke...	6.949	7.660	20900959	4408494	1.793	1.687

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

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Acq On : 15 May 2019 09:54
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

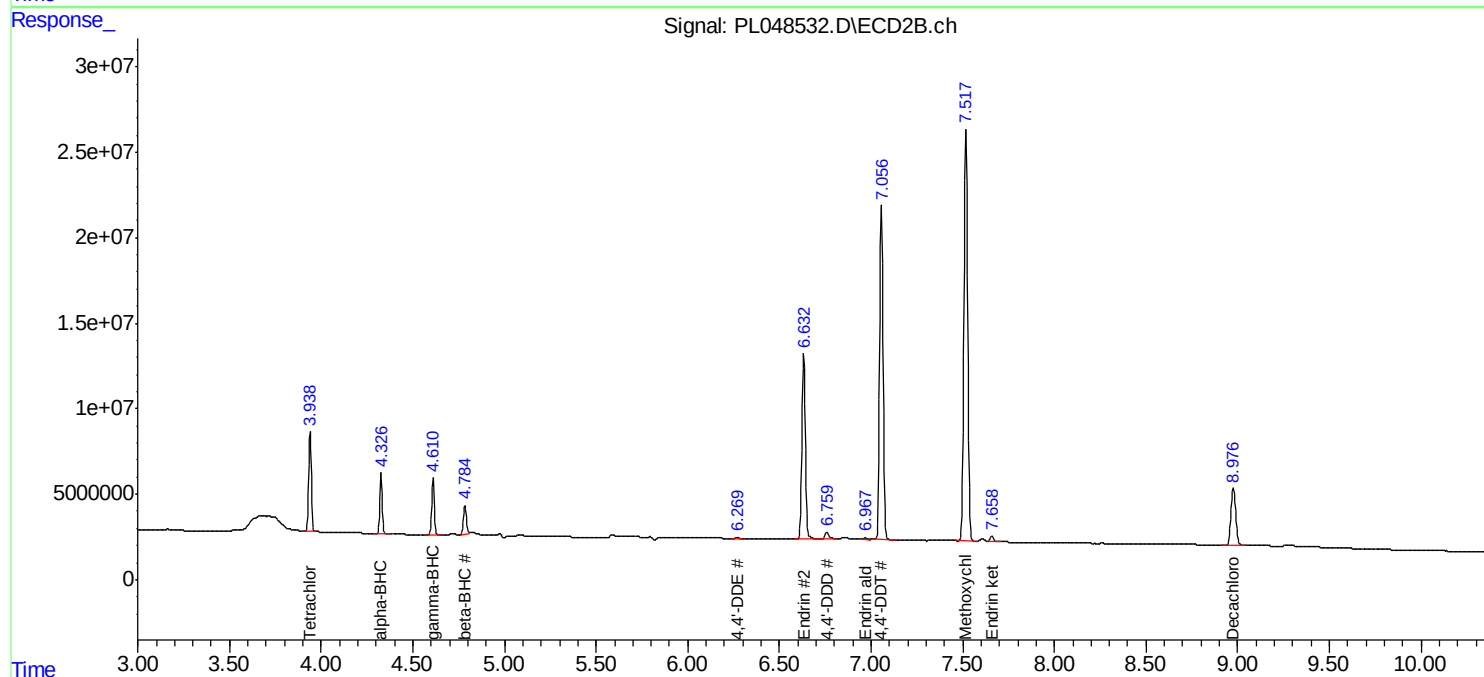
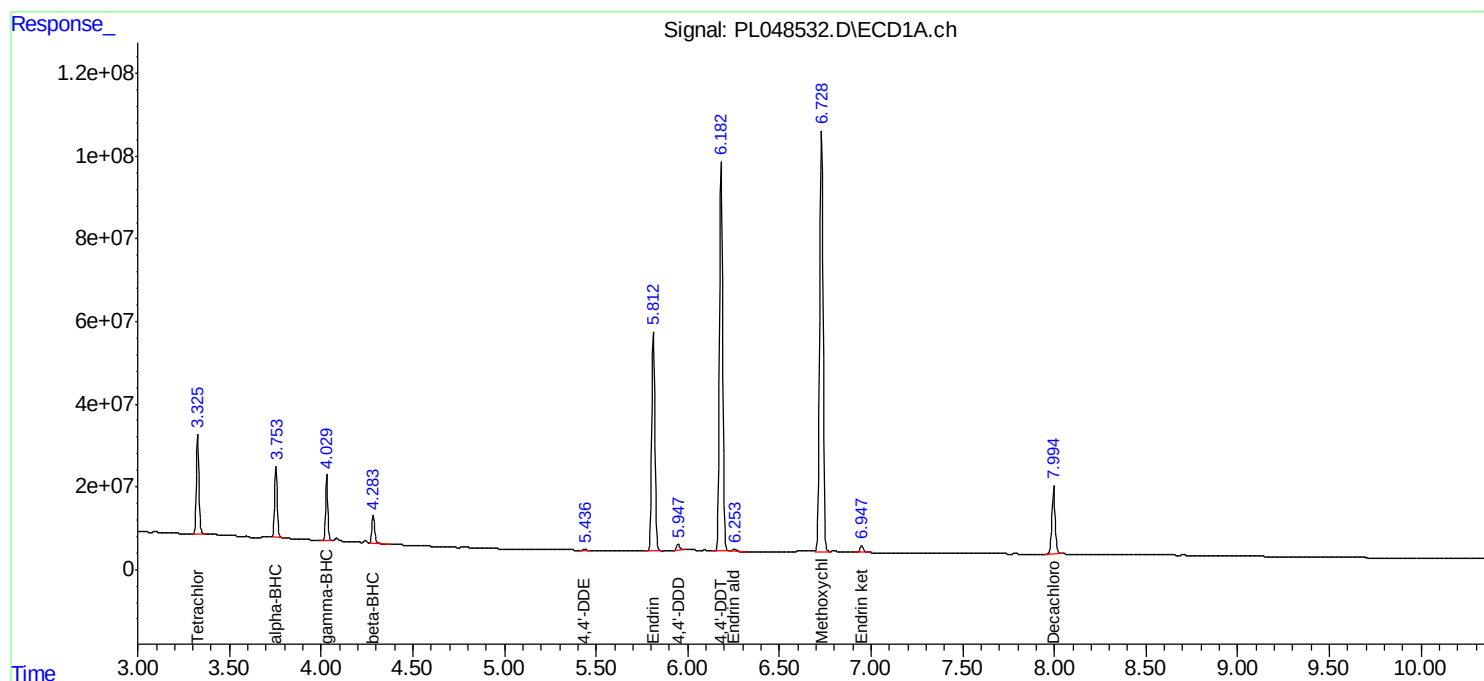
Instrument :
ECD_L
ClientSampled :
PEM

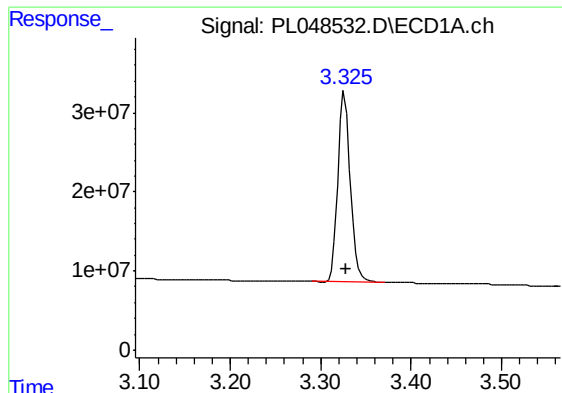
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 00:52:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
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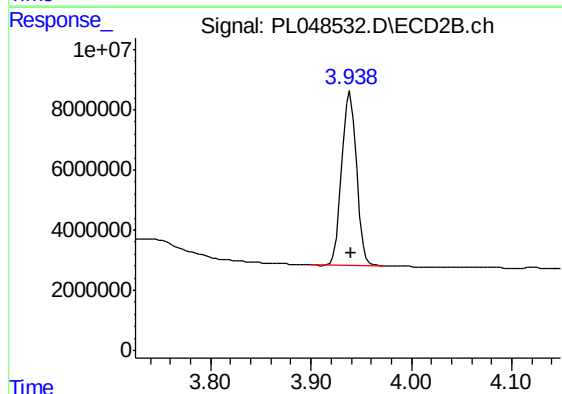
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: -0.001 min
Response: 226674460
Conc: 23.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

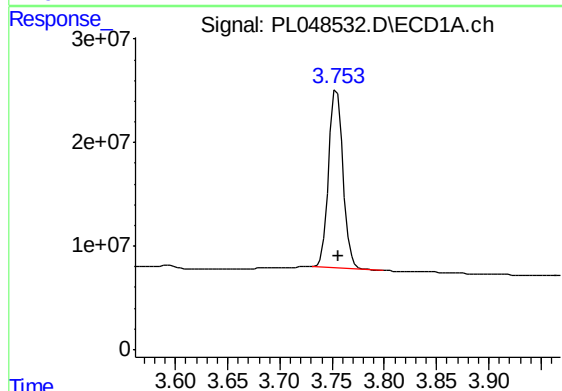
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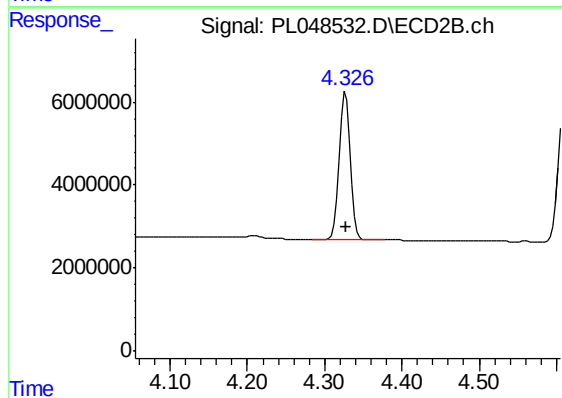
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 58522573
Conc: 23.49 ng/ml



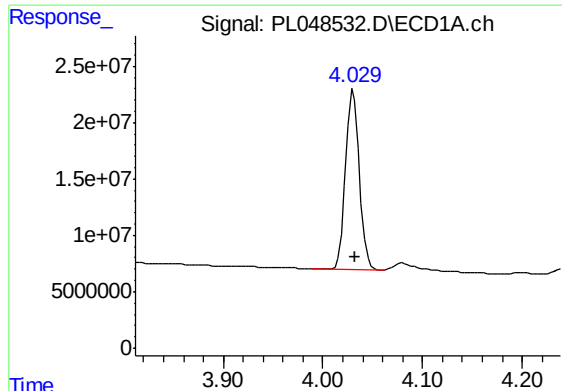
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.001 min
Response: 164328184
Conc: 10.62 ng/ml



#2 alpha-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 35836303
Conc: 10.20 ng/ml



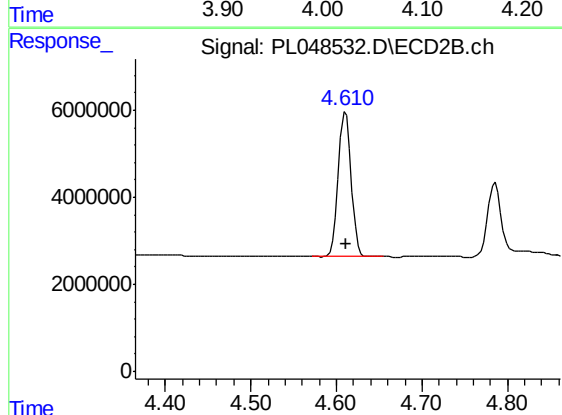
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: -0.001 min
Response: 153597738
Conc: 10.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

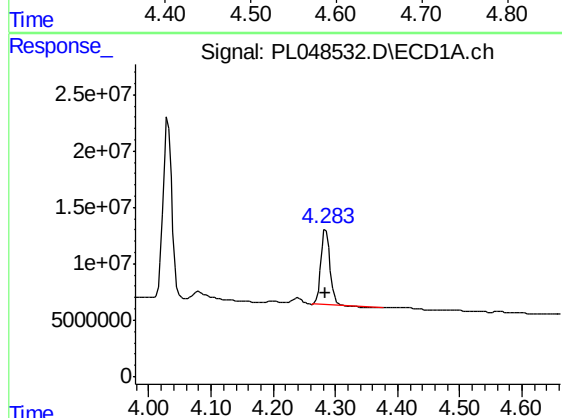
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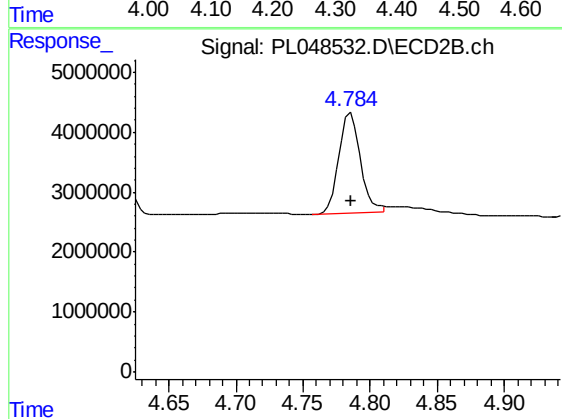
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 34977674
Conc: 10.71 ng/ml



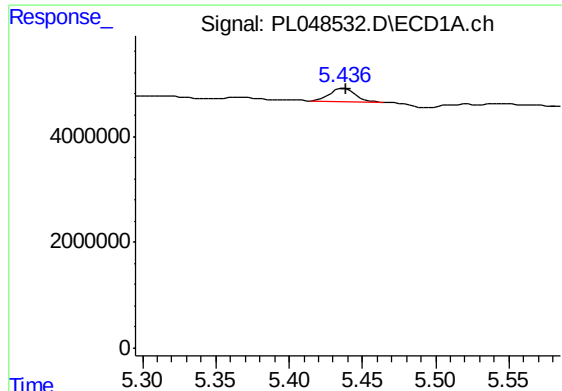
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 68329678
Conc: 11.58 ng/ml



#6 beta-BHC

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 18851181
Conc: 12.12 ng/ml



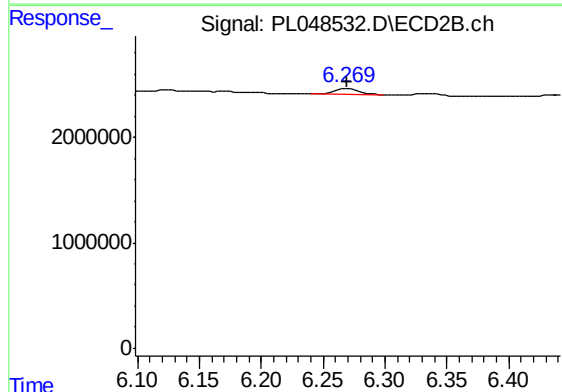
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 2911251
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

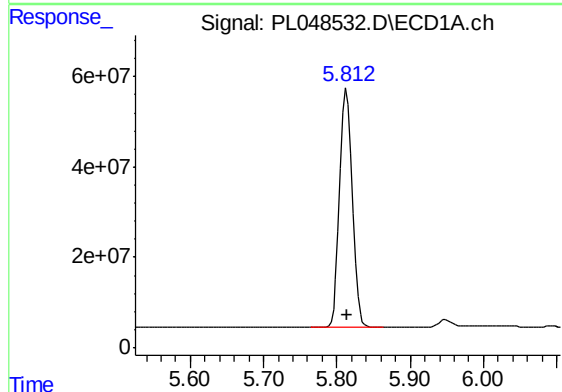
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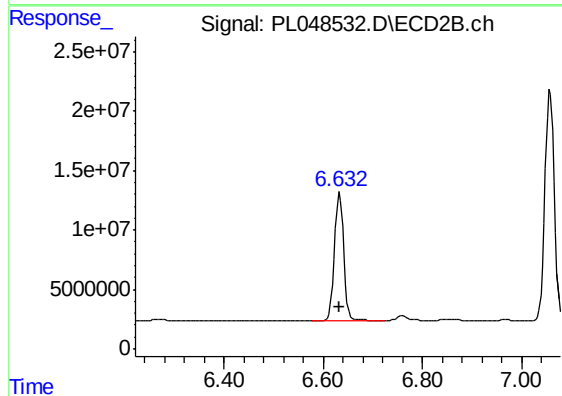
#12 4,4'-DDE

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 785409
Conc: 0.28 ng/ml m



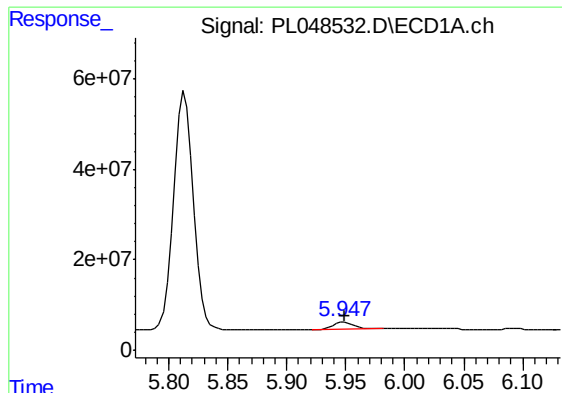
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 629104914
Conc: 51.68 ng/ml



#14 Endrin

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 136997048
Conc: 52.54 ng/ml



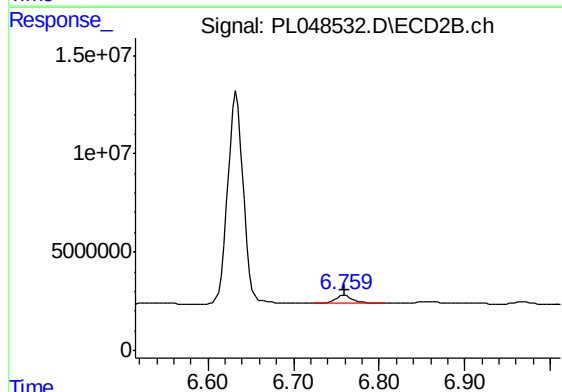
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 18389847
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

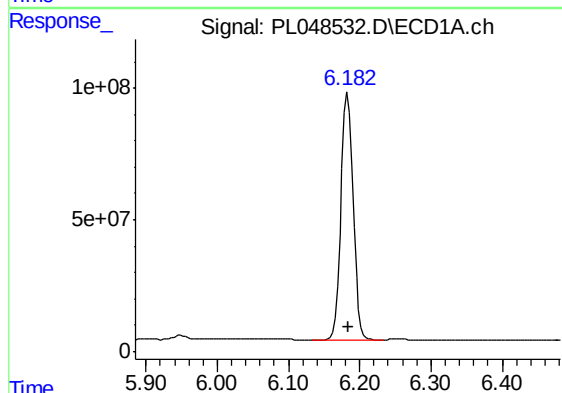
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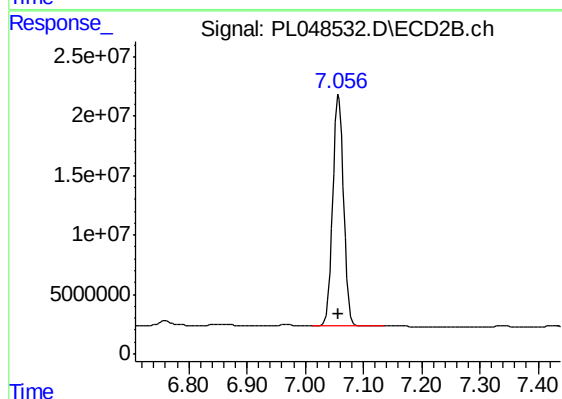
#16 4,4'-DDD

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 5330202
Conc: 2.38 ng/ml



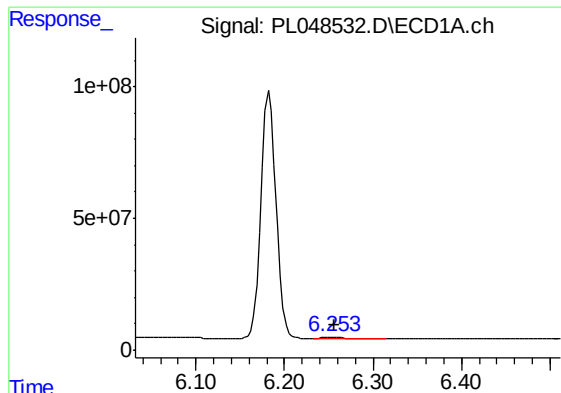
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 1115995403
Conc: 111.08 ng/ml



#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 254687580
Conc: 108.53 ng/ml



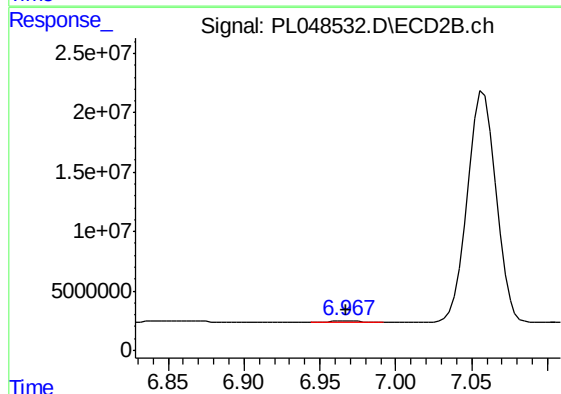
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 7654462
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

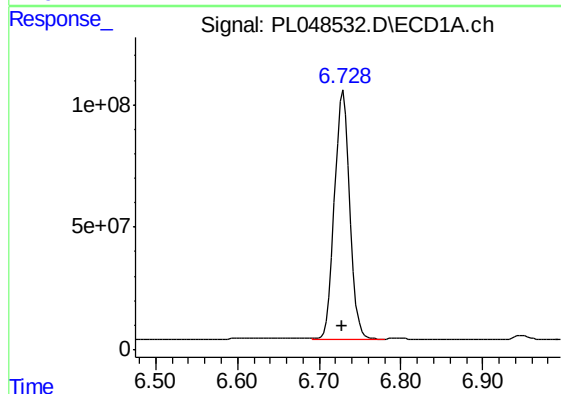
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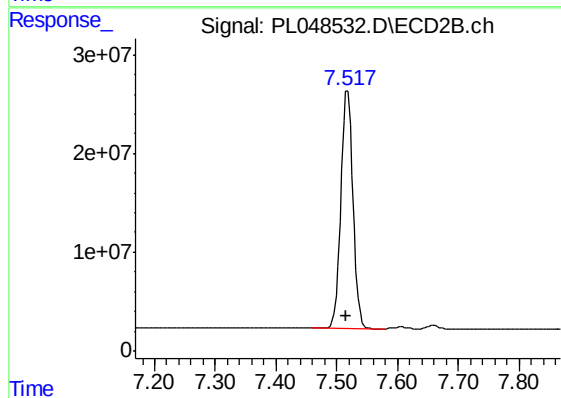
#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 1454630
Conc: 0.62 ng/ml m



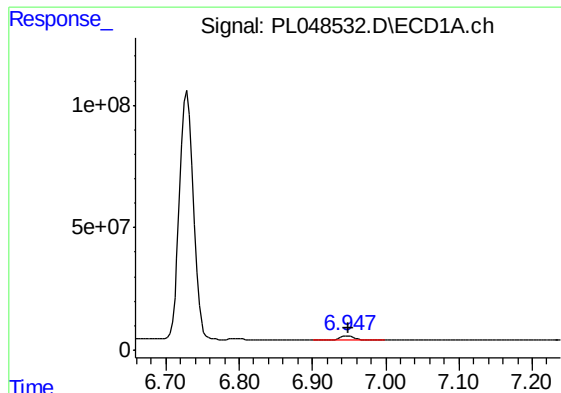
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 1320251169
Conc: 242.48 ng/ml



#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: 0.002 min
Response: 332265446
Conc: 243.39 ng/ml



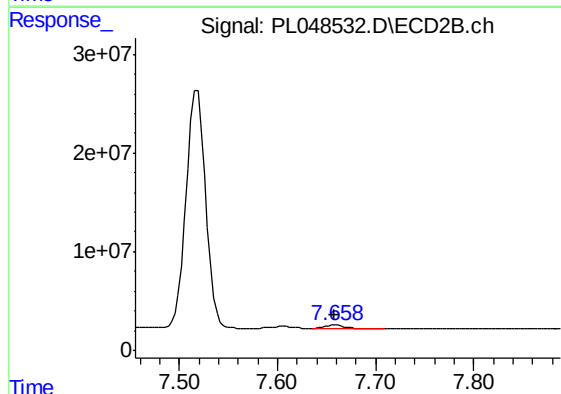
#21 Endrin ketone

R.T.: 6.949 min
Delta R.T.: -0.001 min
Response: 20900959
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

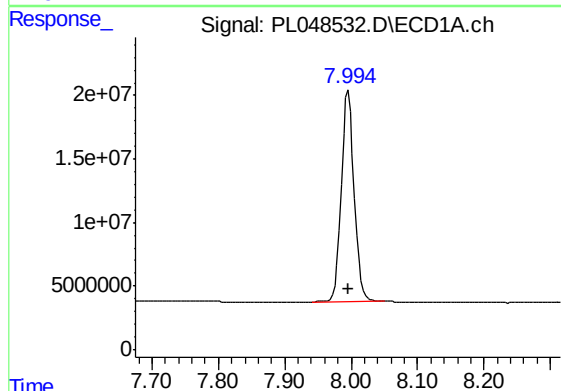
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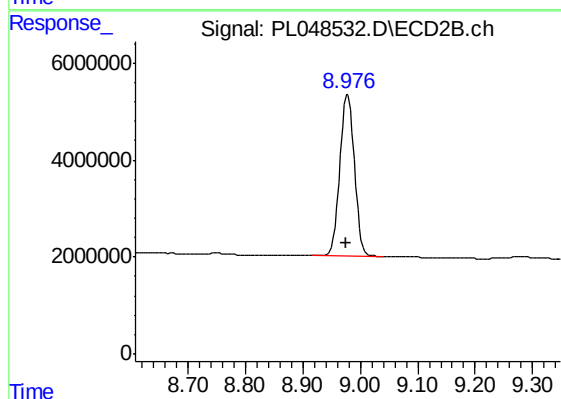
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.001 min
Response: 4408494
Conc: 1.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 223913120
Conc: 22.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.003 min
Response: 58939567
Conc: 22.21 ng/ml