

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052219\
 Data File : PL048849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2019 17:54
 Operator : SM\AJ
 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: May 23 01:12:10 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...	3.325	3.937	195.1E6	53241832	20.138	21.375
28)	SA Decachlor...	7.992	8.971	229.6E6	62995857	22.836	23.734
Target Compounds							
2)	A alpha-BHC	3.753	4.325	142.5E6	33542143	9.215	9.551
3)	MA gamma-BHC...	4.029	4.609	169.3E6	32673202	11.912	10.004
6)	B beta-BHC	4.283	4.783	59289418	15561823	10.046	10.001
14)	MA Endrin	5.809	6.628	596.0E6	118.9E6	48.954m	45.590m
16)	A 4,4'-DDD	5.945	6.756	18021788	3974278	1.851	1.771
17)	MA 4,4'-DDT	6.180	7.053	1050.6E6	251.9E6	104.570	107.338
18)	B Endrin al...	6.252	6.962	12020991	1713913	1.237	0.731m#
20)	A Methoxychlor	6.725	7.514	1318.6E6	343.9E6	242.172	251.941
21)	B Endrin ke...	6.944	7.655	40134909	5889275	3.444	2.254 #

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

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Operator : SM\AJ
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ALS Vial : 3 Sample Multiplier: 1

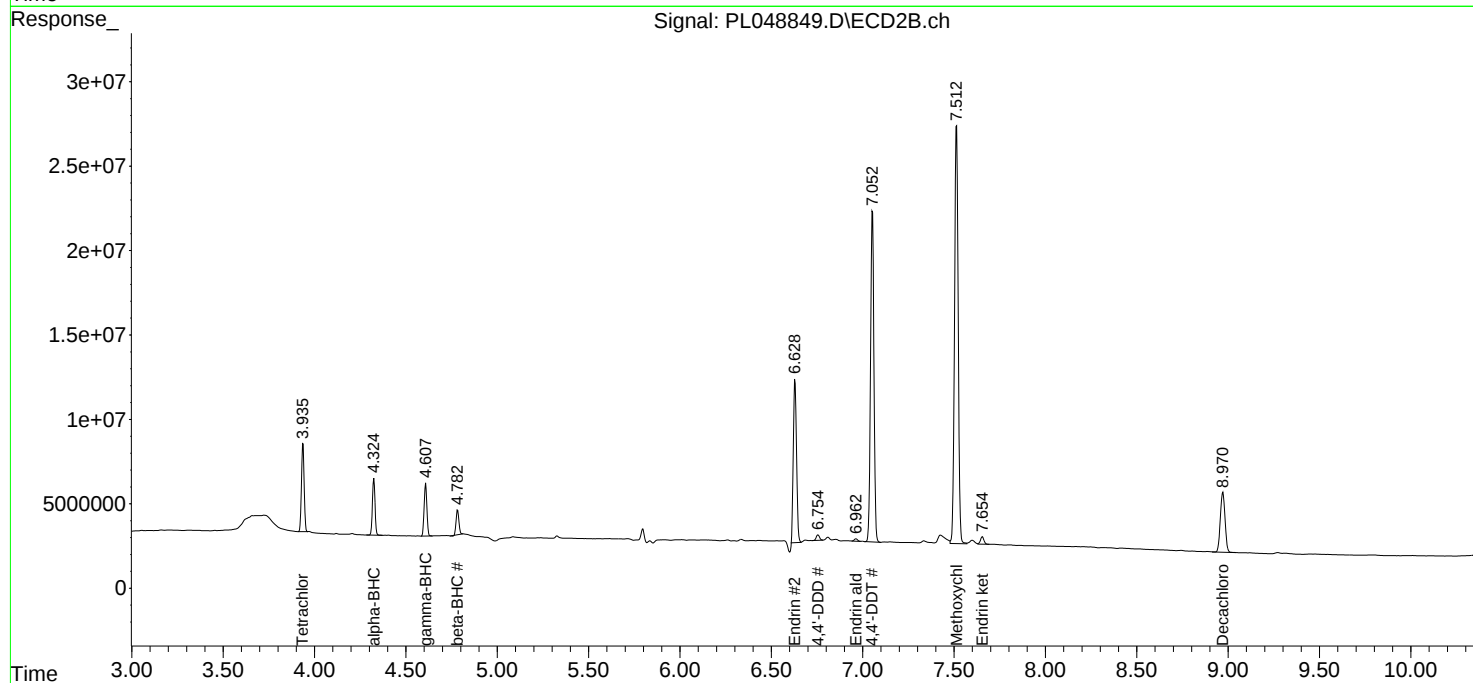
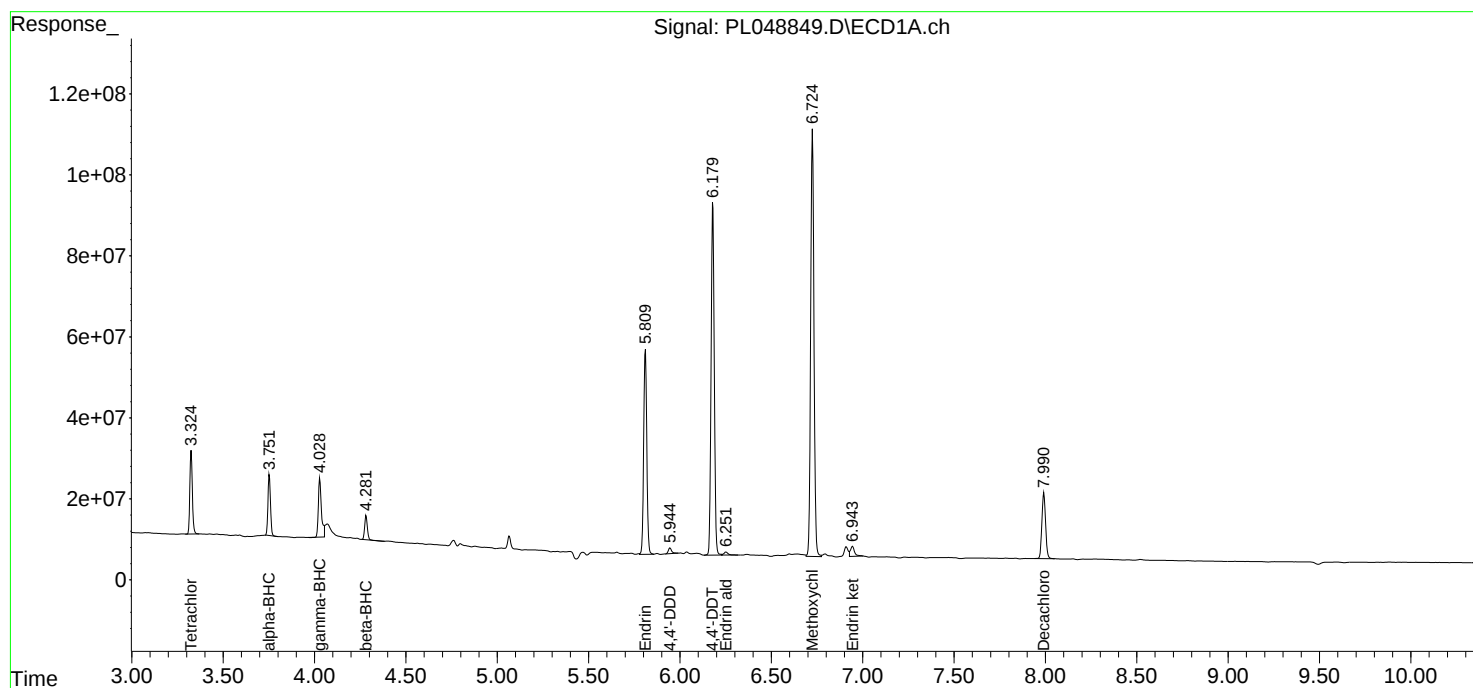
Instrument :
ECD_L
ClientSampled :
PEM

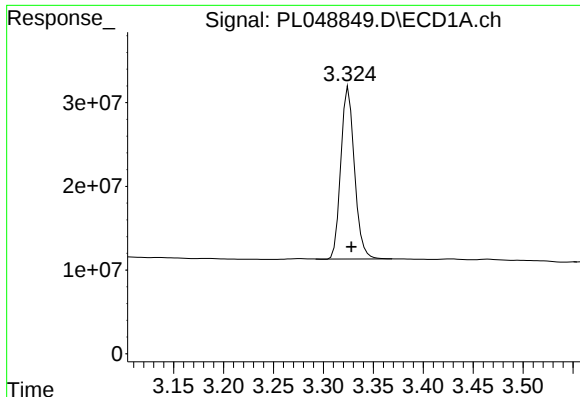
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Integration File signal 1: autoint1.e
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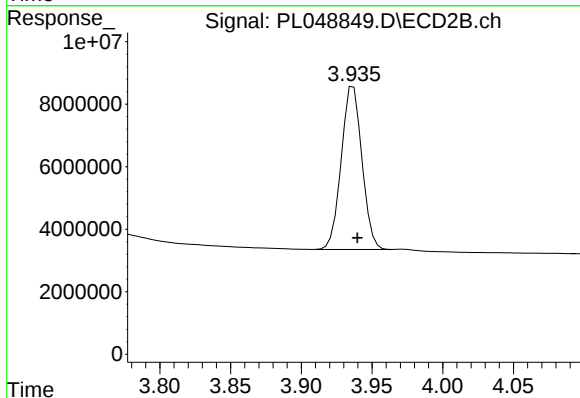
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: -0.003 min
Response: 195074485
Conc: 20.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

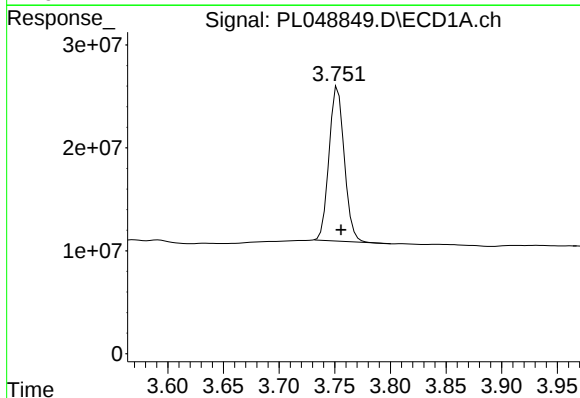
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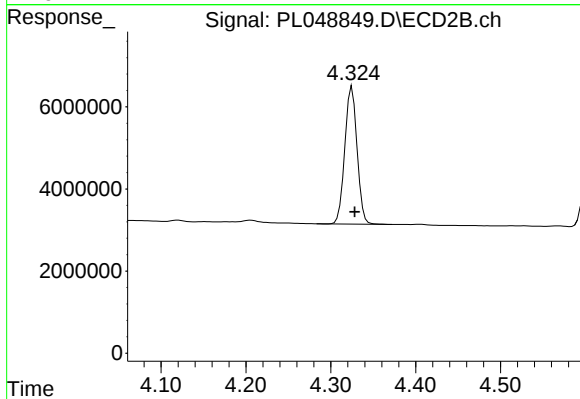
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.003 min
Response: 53241832
Conc: 21.37 ng/ml



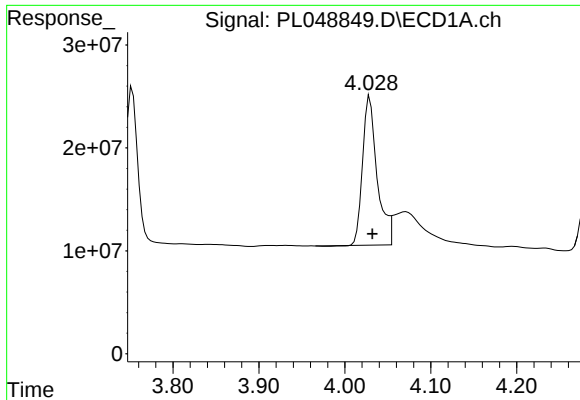
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.003 min
Response: 142531671
Conc: 9.21 ng/ml



#2 alpha-BHC

R.T.: 4.325 min
Delta R.T.: -0.003 min
Response: 33542143
Conc: 9.55 ng/ml



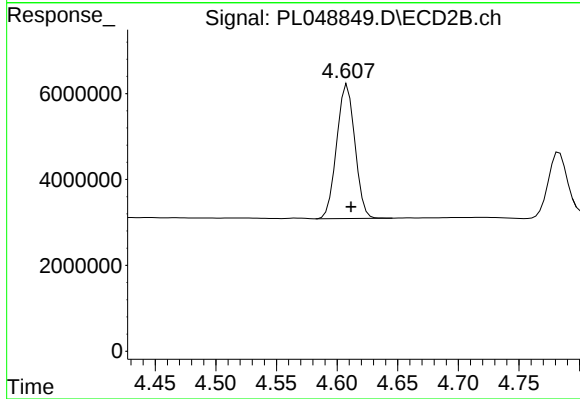
#3 gamma-BHC (Lindane)

R.T.: 4.029 min
Delta R.T.: -0.003 min
Response: 169262559
Conc: 11.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

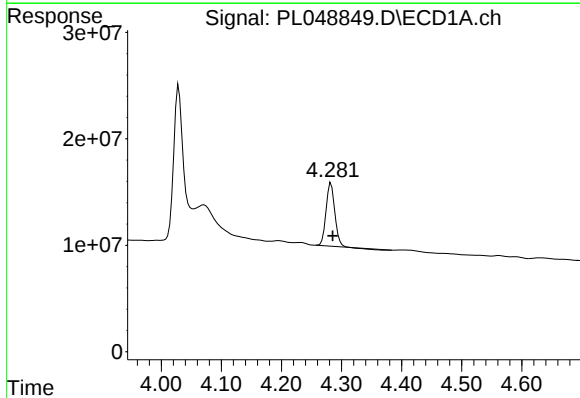
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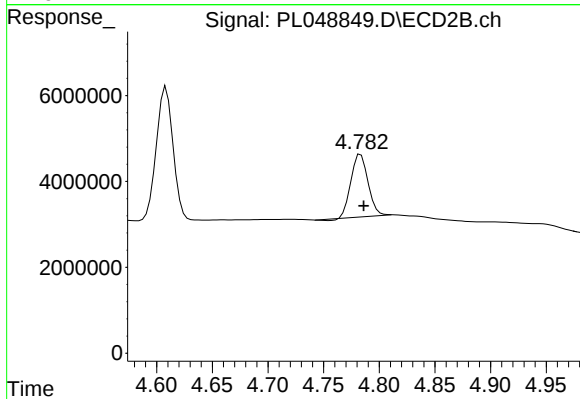
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 32673202
Conc: 10.00 ng/ml



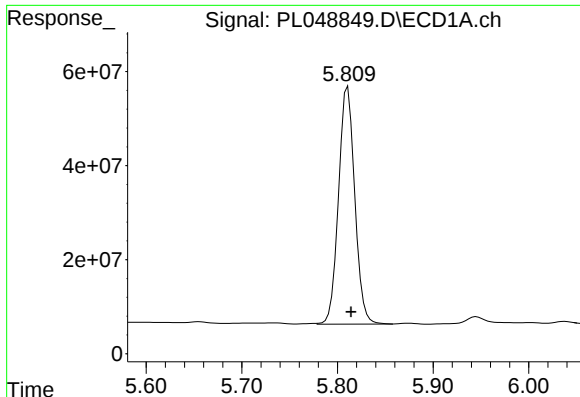
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.003 min
Response: 59289418
Conc: 10.05 ng/ml



#6 beta-BHC

R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 15561823
Conc: 10.00 ng/ml



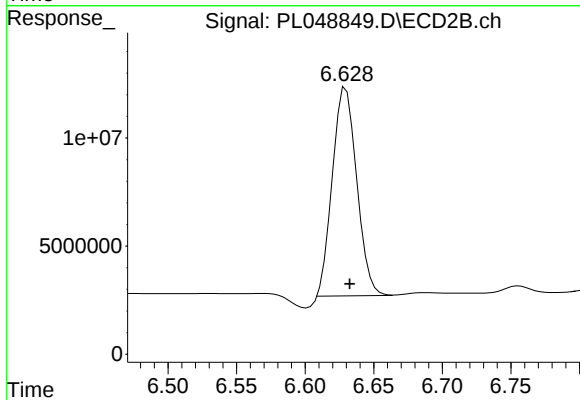
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.005 min
Response: 595963540
Conc: 48.95 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

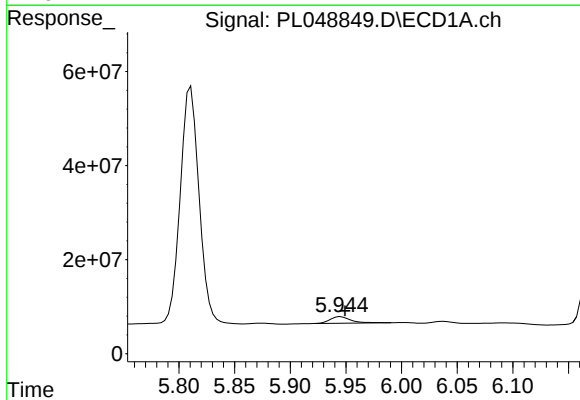
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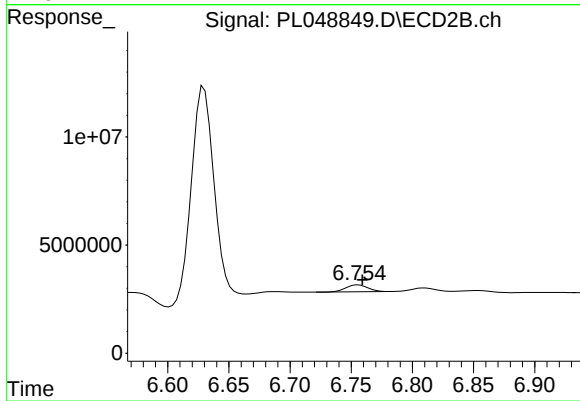
#14 Endrin

R.T.: 6.628 min
Delta R.T.: -0.004 min
Response: 118870460
Conc: 45.59 ng/ml m



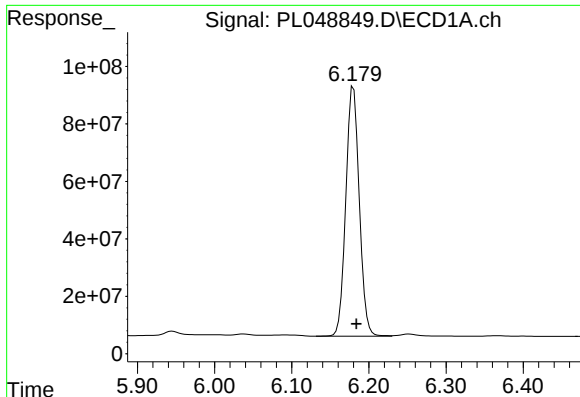
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 18021788
Conc: 1.85 ng/ml



#16 4,4'-DDD

R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 3974278
Conc: 1.77 ng/ml



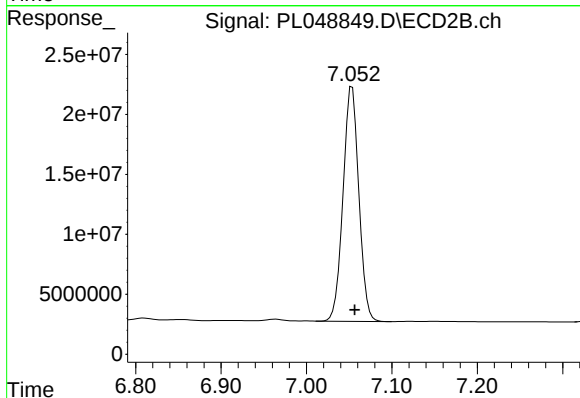
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 1050563778
Conc: 104.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

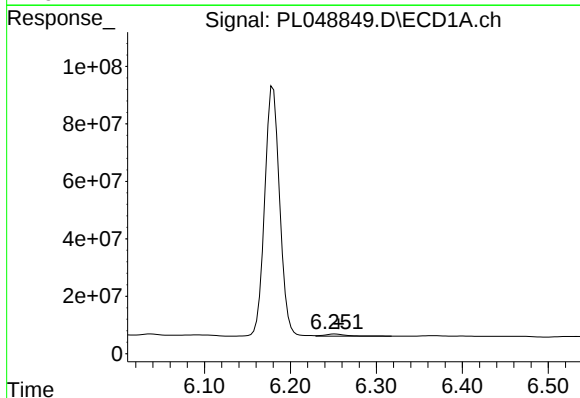
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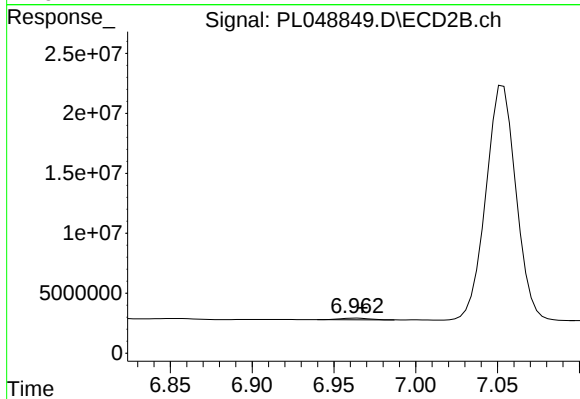
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 251881950
Conc: 107.34 ng/ml



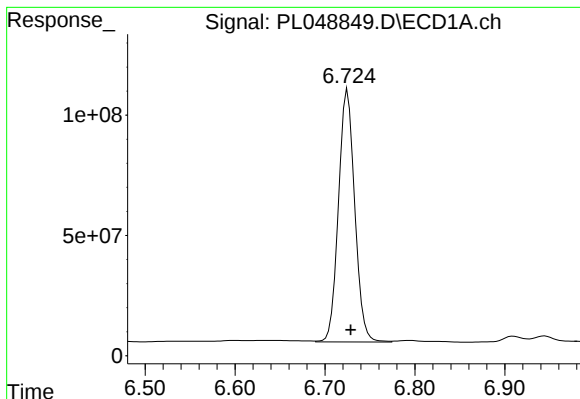
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 12020991
Conc: 1.24 ng/ml



#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: -0.005 min
Response: 1713913
Conc: 0.73 ng/ml m



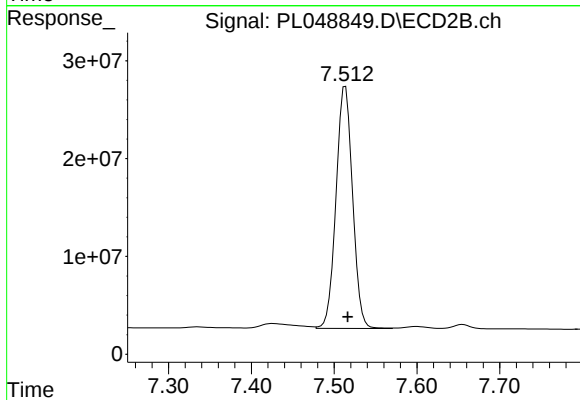
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 1318563341
Conc: 242.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

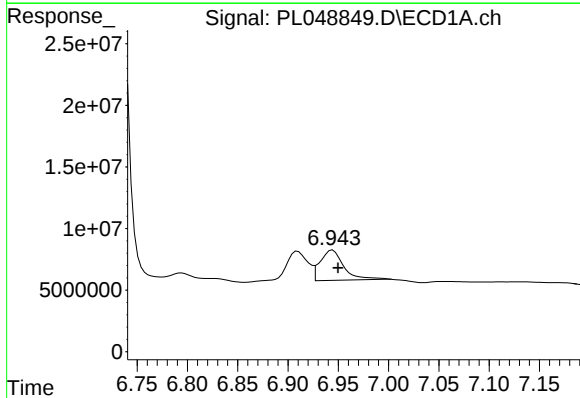
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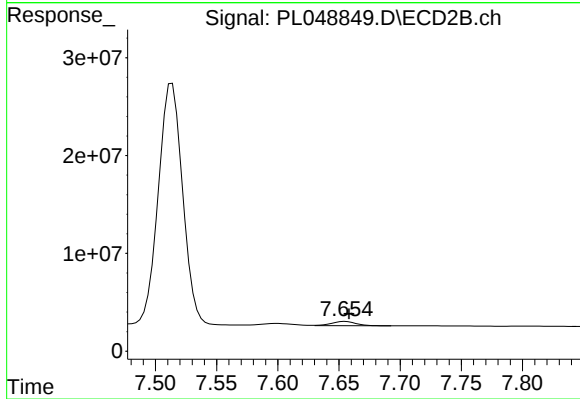
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: -0.003 min
Response: 343944286
Conc: 251.94 ng/ml



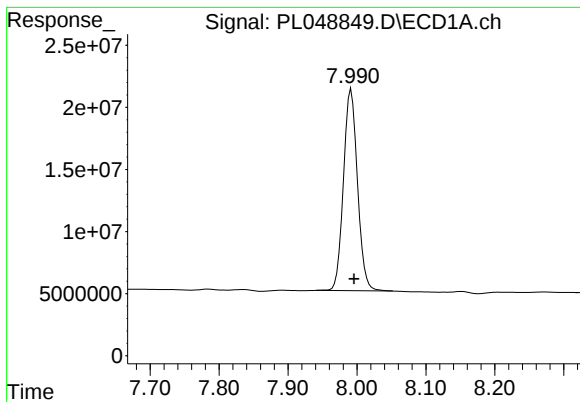
#21 Endrin ketone

R.T.: 6.944 min
Delta R.T.: -0.005 min
Response: 40134909
Conc: 3.44 ng/ml



#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.003 min
Response: 5889275
Conc: 2.25 ng/ml



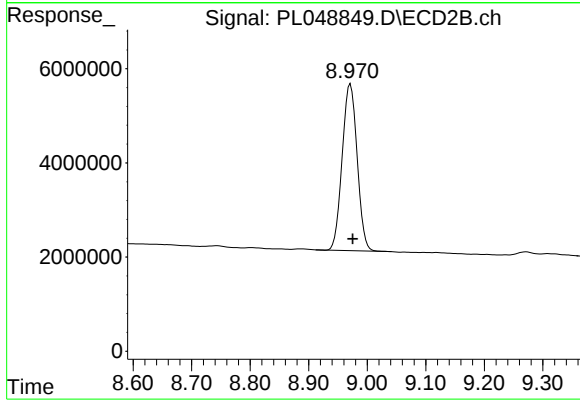
#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.004 min
Response: 229594638
Conc: 22.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.004 min
Response: 62995857
Conc: 23.73 ng/ml