

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051320\
 Data File : PL058670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 09:01
 Operator : AJ\MA
 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 14 01:51:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Wed May 13 09:14:54 2020
 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...	3.532	4.077	36140252	48743057	21.999	22.518
28)	SA Decachlor...	8.321	9.189	30866848	43080719	23.639	24.377
Target Compounds							
2)	A alpha-BHC	3.975	4.469	23763164	31011533	10.322	10.128
3)	MA gamma-BHC...	4.261	4.757	20408766	29895828	9.948	10.197
6)	B beta-BHC	4.510	4.924	10483372	17313586	11.825	13.053
12)	B 4,4'-DDE	5.717	6.428	360672	516129	0.259m	0.247m
14)	MA Endrin	6.110	6.803	70679555	99500936	54.403	54.866
16)	A 4,4'-DDD	6.234	6.919	2647904	4833173	2.245	2.762
17)	MA 4,4'-DDT	6.478	7.221	140.8E6	192.5E6	115.365	113.713
18)	B Endrin al...	6.550	7.135	1221713	2473895	1.041	1.449 #
20)	A Methoxychlor	7.025	7.677	173.6E6	261.8E6	267.355	266.558
21)	B Endrin ke...	7.256	7.831	3778362	4750658	2.548	2.358

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

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Data File : PL058670.D
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Acq On : 13 May 2020 09:01
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

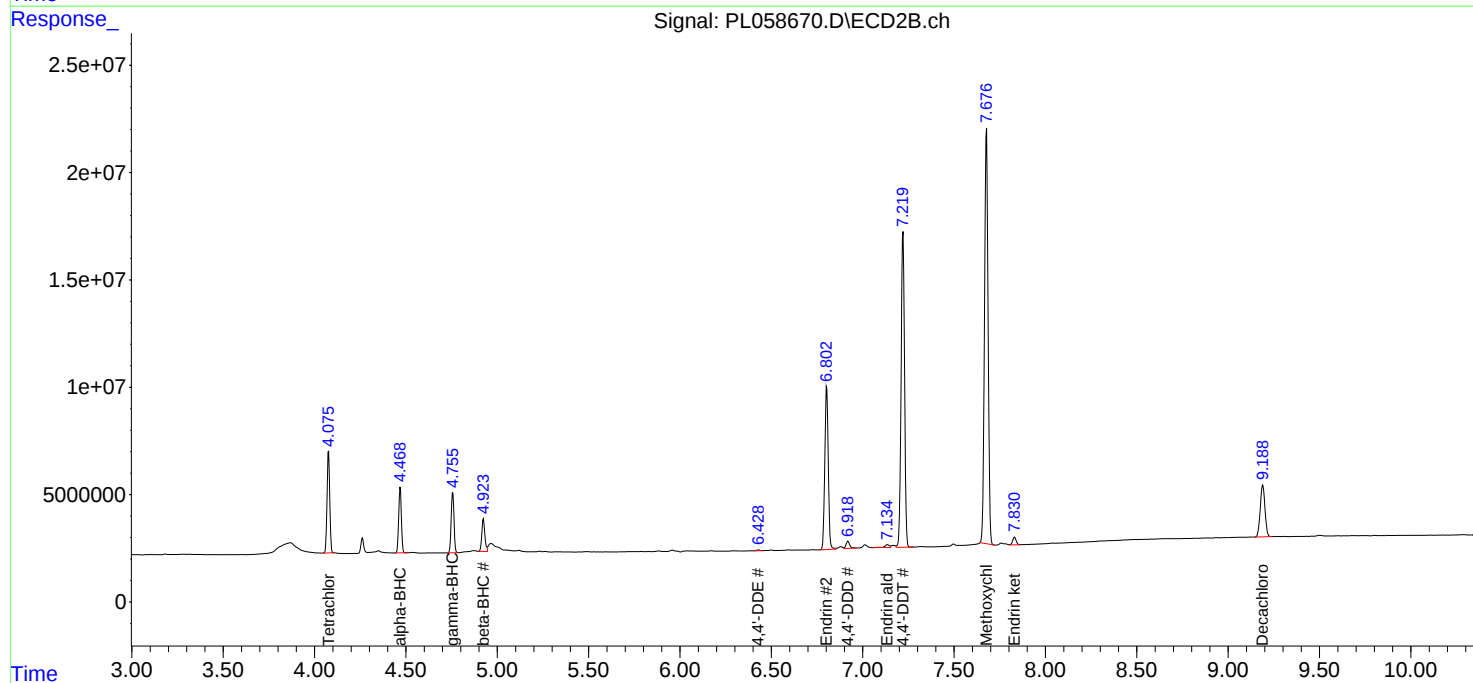
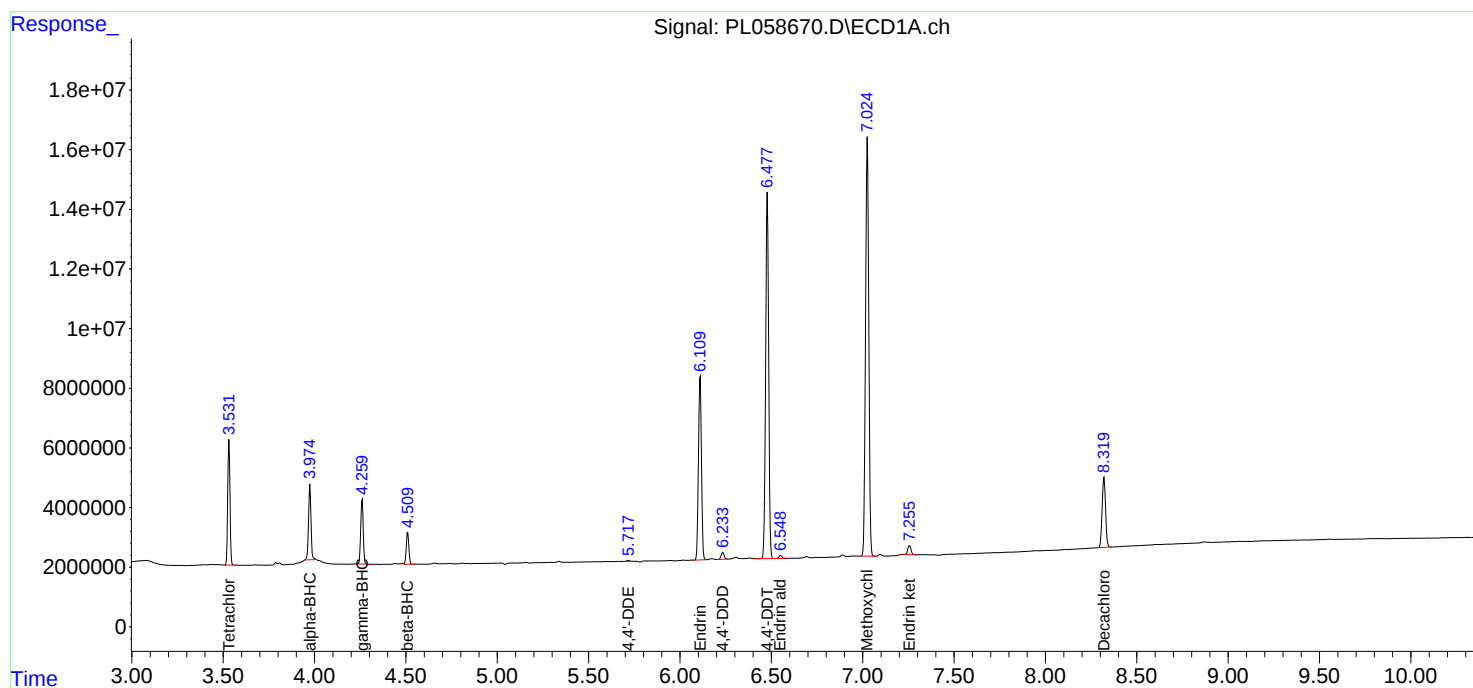
Instrument :
ECD_L
ClientSampleId :
PEM

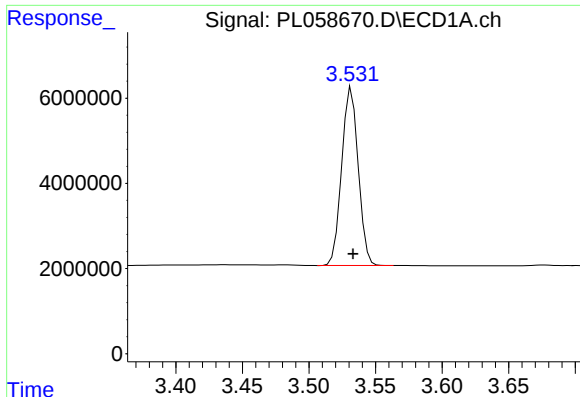
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 01:51:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
Quant Title : GC Extractables
QLast Update : Wed May 13 09:14:54 2020
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Integrator: 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





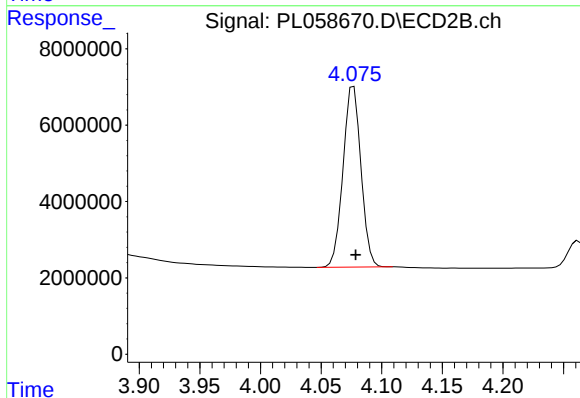
#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: -0.001 min
Response: 36140252
Conc: 22.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

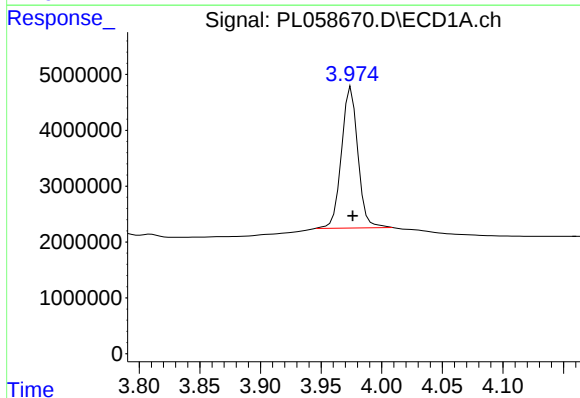
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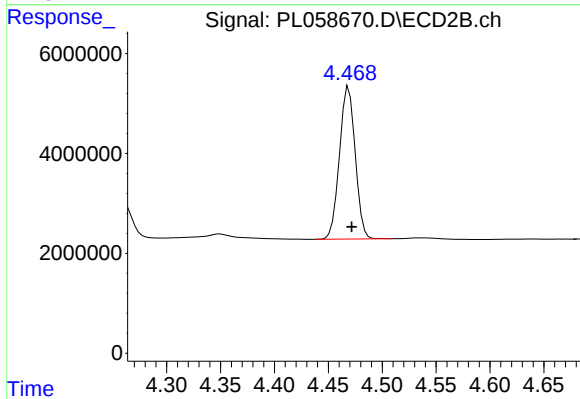
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: -0.002 min
Response: 48743057
Conc: 22.52 ng/ml



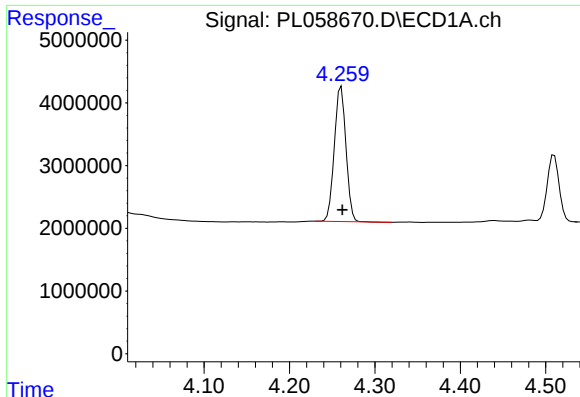
#2 alpha-BHC

R.T.: 3.975 min
Delta R.T.: -0.001 min
Response: 23763164
Conc: 10.32 ng/ml



#2 alpha-BHC

R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 31011533
Conc: 10.13 ng/ml



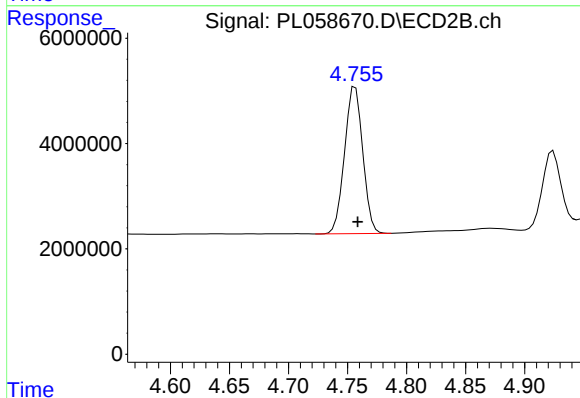
#3 gamma-BHC (Lindane)

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 20408766
Conc: 9.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

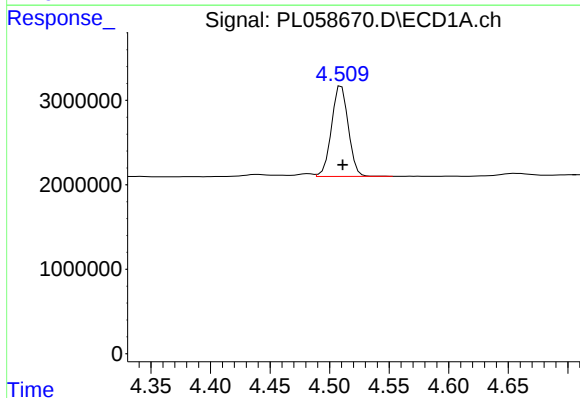
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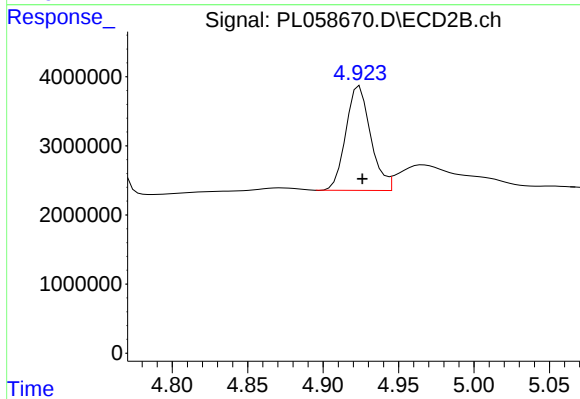
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 29895828
Conc: 10.20 ng/ml



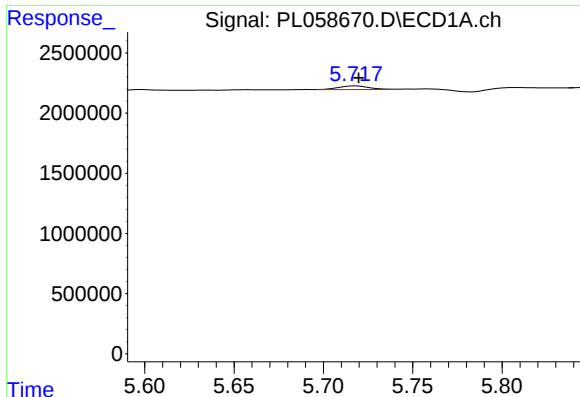
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.001 min
Response: 10483372
Conc: 11.83 ng/ml



#6 beta-BHC

R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 17313586
Conc: 13.05 ng/ml



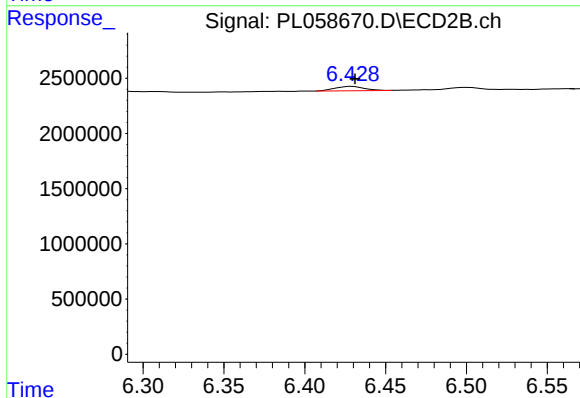
#12 4,4'-DDE

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 360672
Conc: 0.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

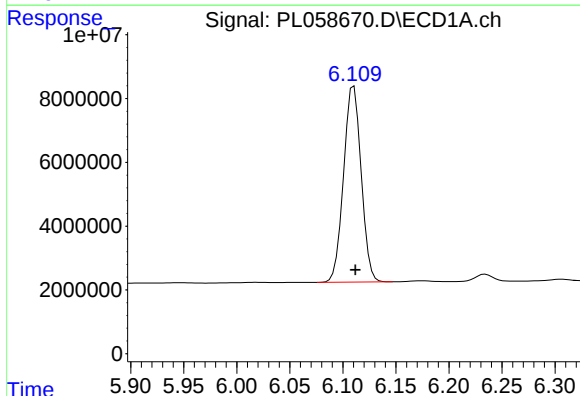
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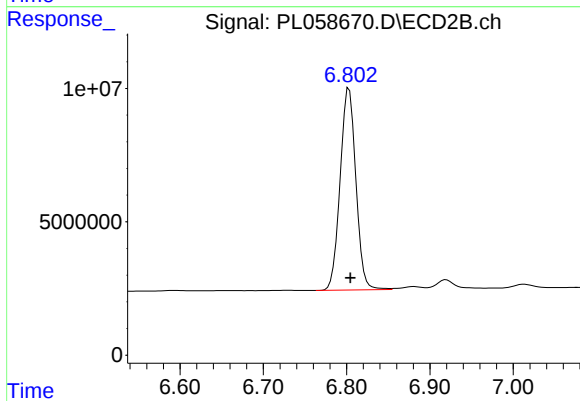
#12 4,4'-DDE

R.T.: 6.428 min
Delta R.T.: -0.003 min
Response: 516129
Conc: 0.25 ng/ml m



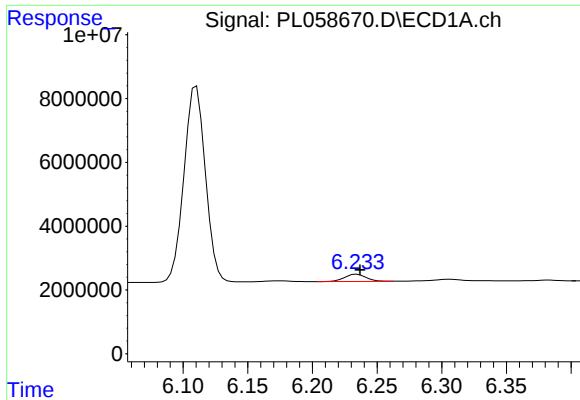
#14 Endrin

R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 70679555
Conc: 54.40 ng/ml



#14 Endrin

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 99500936
Conc: 54.87 ng/ml



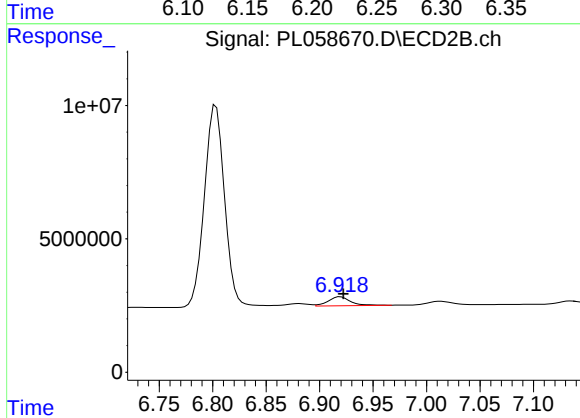
#16 4,4'-DDD

R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 2647904
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

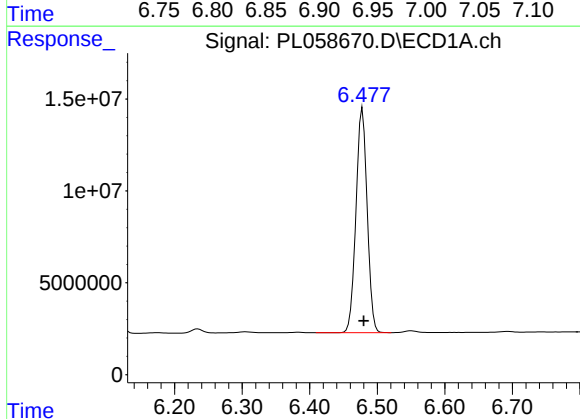
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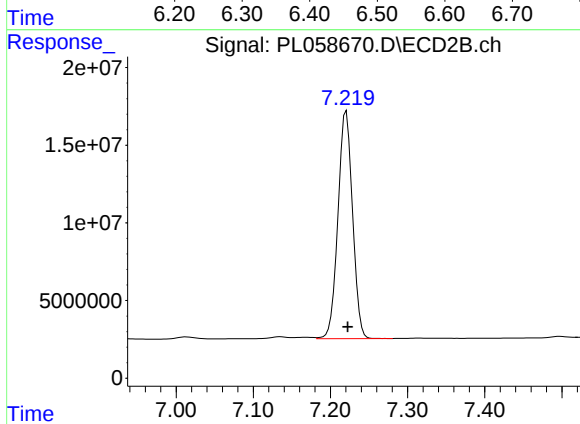
#16 4,4'-DDD

R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 4833173
Conc: 2.76 ng/ml



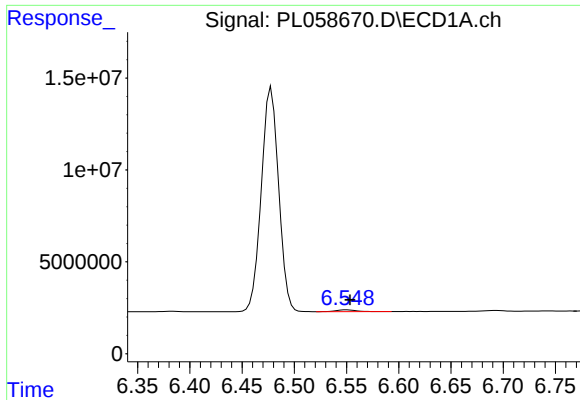
#17 4,4'-DDT

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 140774688
Conc: 115.36 ng/ml



#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: -0.002 min
Response: 192469949
Conc: 113.71 ng/ml



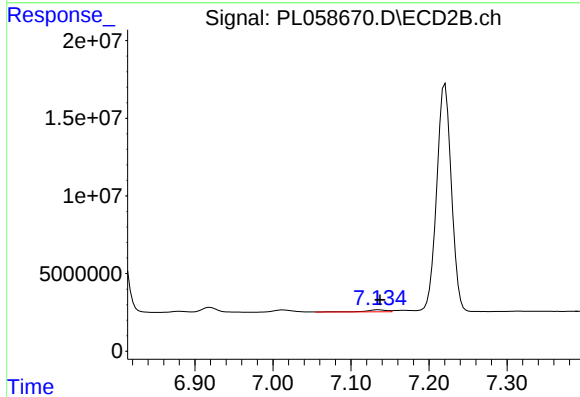
#18 Endrin aldehyde

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 1221713
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

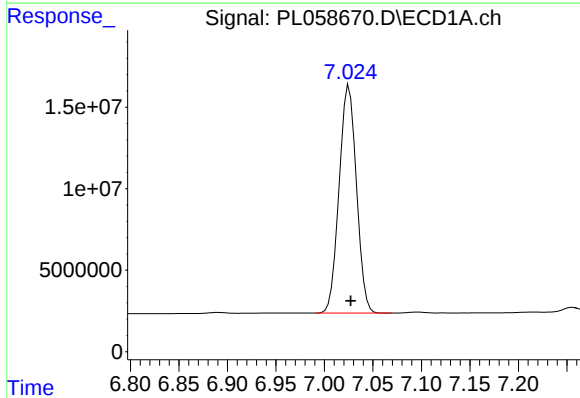
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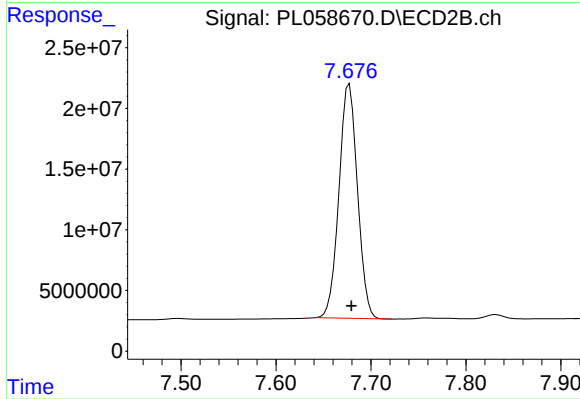
#18 Endrin aldehyde

R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 2473895
Conc: 1.45 ng/ml



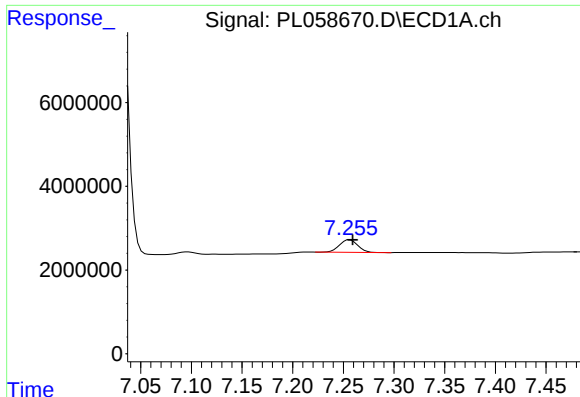
#20 Methoxychlor

R.T.: 7.025 min
Delta R.T.: -0.002 min
Response: 173554672
Conc: 267.36 ng/ml



#20 Methoxychlor

R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 261806622
Conc: 266.56 ng/ml



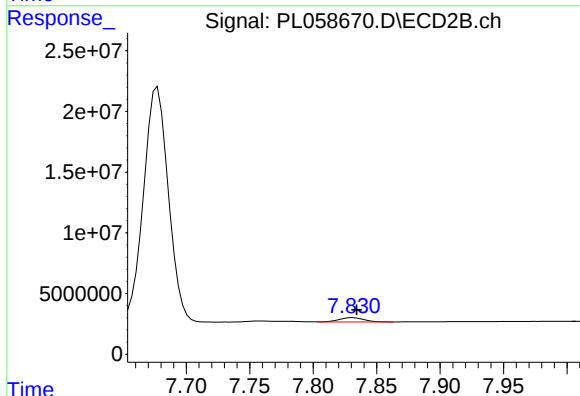
#21 Endrin ketone

R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 3778362
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

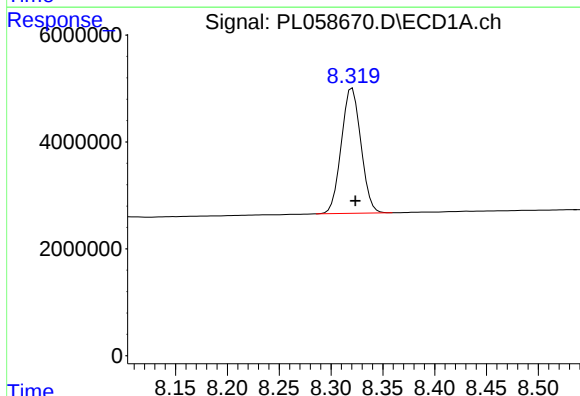
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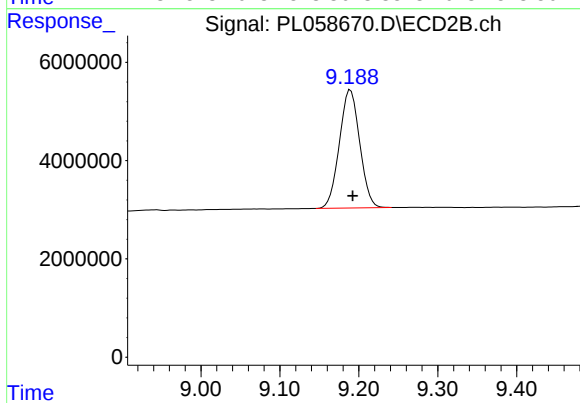
#21 Endrin ketone

R.T.: 7.831 min
Delta R.T.: -0.003 min
Response: 4750658
Conc: 2.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.003 min
Response: 30866848
Conc: 23.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.189 min
Delta R.T.: -0.003 min
Response: 43080719
Conc: 24.38 ng/ml