

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051820\
 Data File : PL058763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2020 14:25
 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 18 23:08:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Fri May 15 06:18:53 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...	3.530	4.077	35357951	54341366	21.522	25.105
28)	SA Decachlor...	8.314	9.189	31672981	52467679	24.256	29.688
Target Compounds							
2)	A alpha-BHC	3.972	4.469	23161116	35351914	10.061	11.546
3)	MA gamma-BHC...	4.258	4.757	20037120	33466942	9.766	11.415
6)	B beta-BHC	4.506	4.923	9832217	16293143	11.091m	12.284m
12)	B 4,4'-DDE	5.711	6.429	331170	462492	0.238m	0.221
14)	MA Endrin	6.106	6.803	70304851	117.1E6	54.114	64.565
16)	A 4,4'-DDD	6.230	6.920	2504763	4704803	2.124	2.688 #
17)	MA 4,4'-DDT	6.473	7.220	138.6E6	227.8E6	113.585	134.607
18)	B Endrin al...	6.545	7.134	840963	1201988	0.716m	0.704m
20)	A Methoxychlor	7.020	7.677	178.3E6	304.3E6	274.648	309.790
21)	B Endrin ke...	7.251	7.831	3424717	4676494	2.309m	2.322

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

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Data File : PL058763.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2020 14:25
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

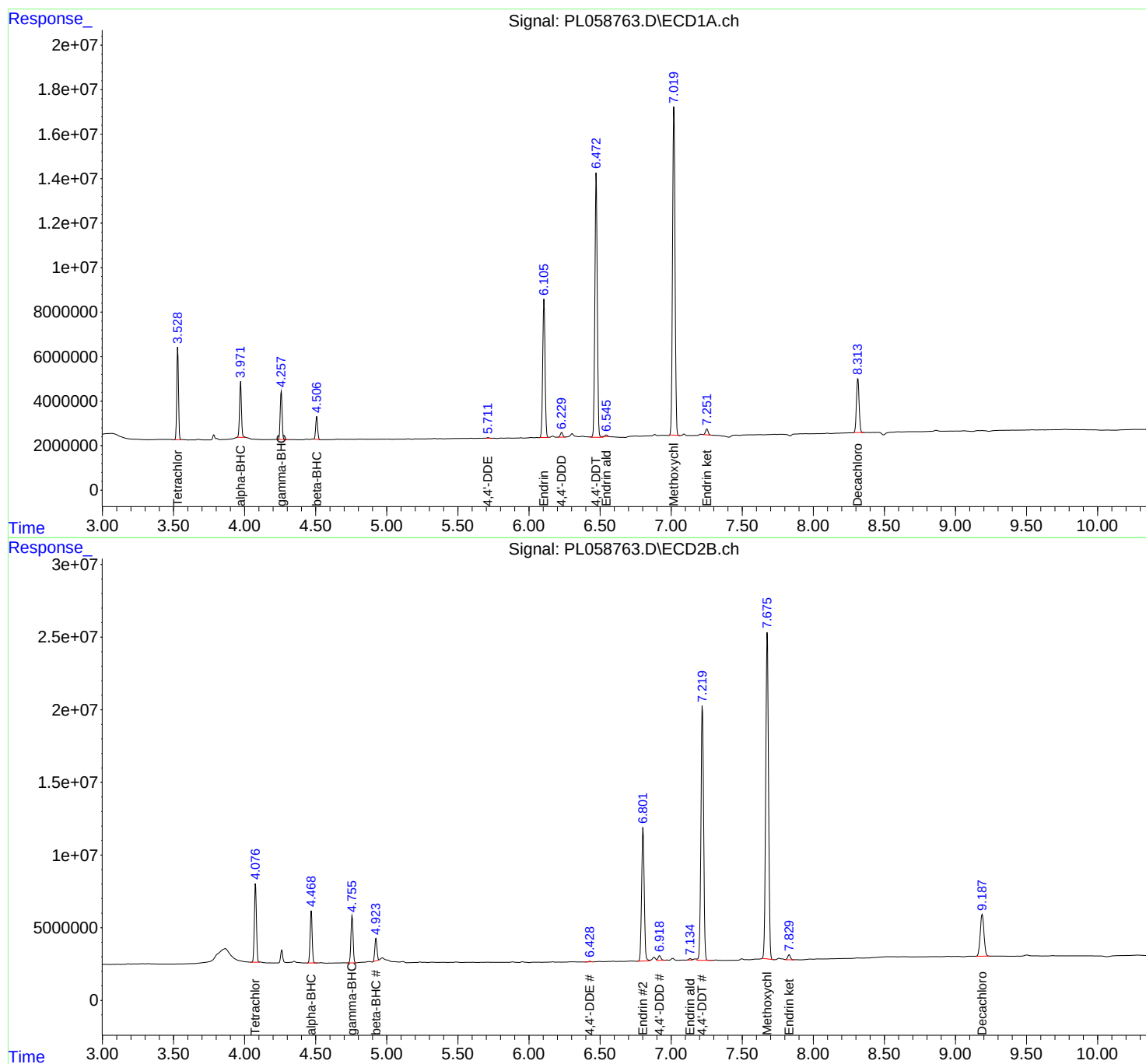
Instrument :
ECD_L
ClientSampleId :
PEM

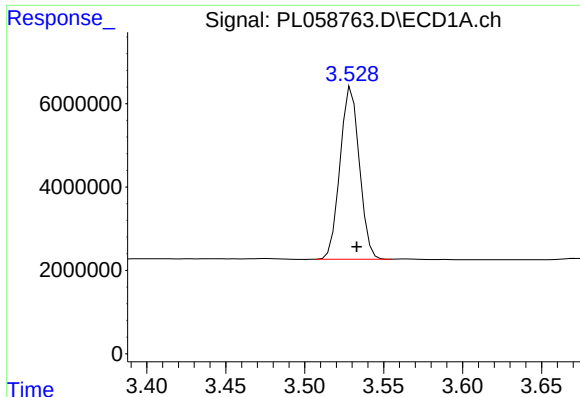
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 23:08:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
Quant Title : GC Extractables
QLast Update : Fri May 15 06:18:53 2020
Response 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





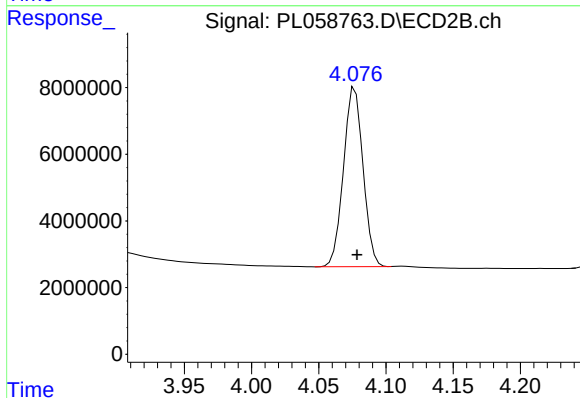
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: -0.003 min
Response: 35357951
Conc: 21.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

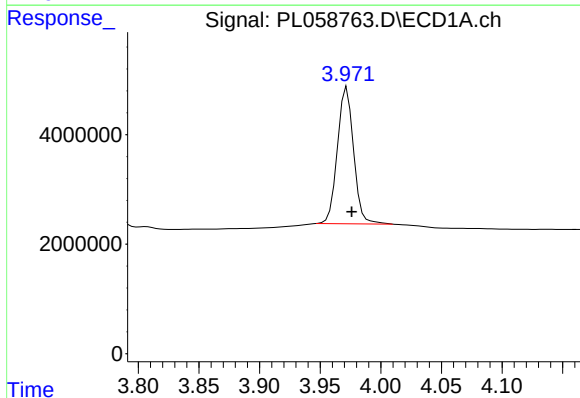
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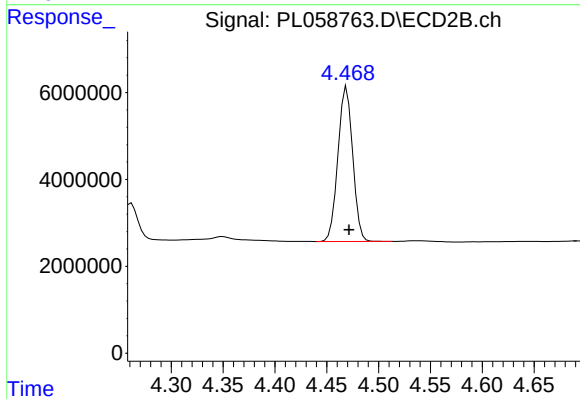
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: -0.002 min
Response: 54341366
Conc: 25.10 ng/ml



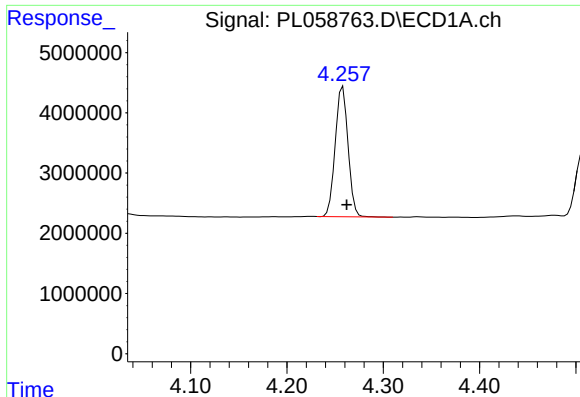
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: -0.004 min
Response: 23161116
Conc: 10.06 ng/ml



#2 alpha-BHC

R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 35351914
Conc: 11.55 ng/ml



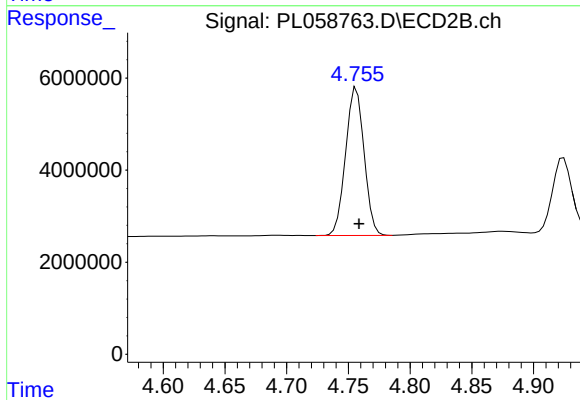
#3 gamma-BHC (Lindane)

R.T.: 4.258 min
Delta R.T.: -0.004 min
Response: 20037120
Conc: 9.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

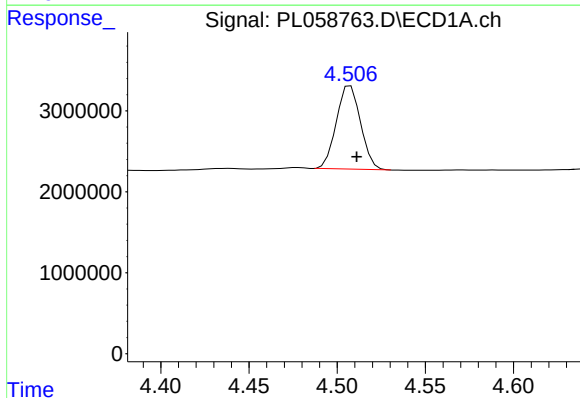
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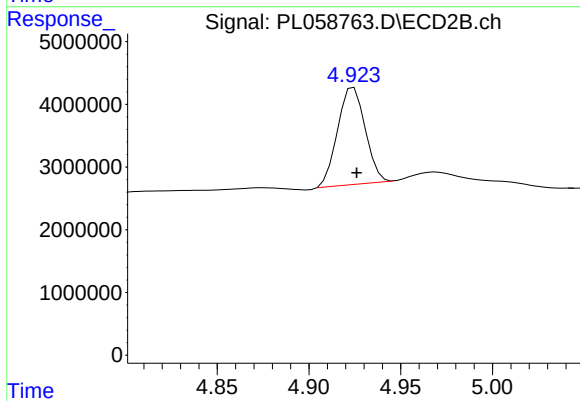
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 33466942
Conc: 11.42 ng/ml



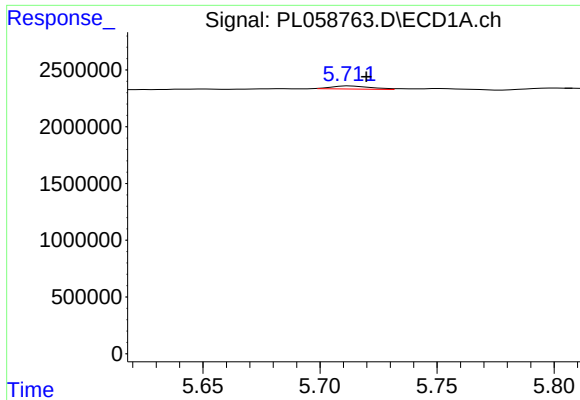
#6 beta-BHC

R.T.: 4.506 min
Delta R.T.: -0.005 min
Response: 9832217
Conc: 11.09 ng/ml m



#6 beta-BHC

R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 16293143
Conc: 12.28 ng/ml m



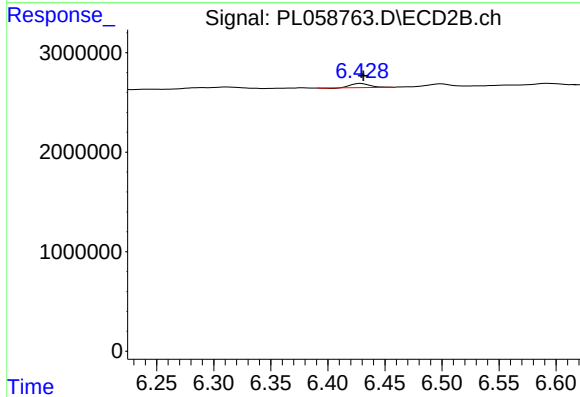
#12 4,4'-DDE

R.T.: 5.711 min
Delta R.T.: -0.008 min
Response: 331170
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

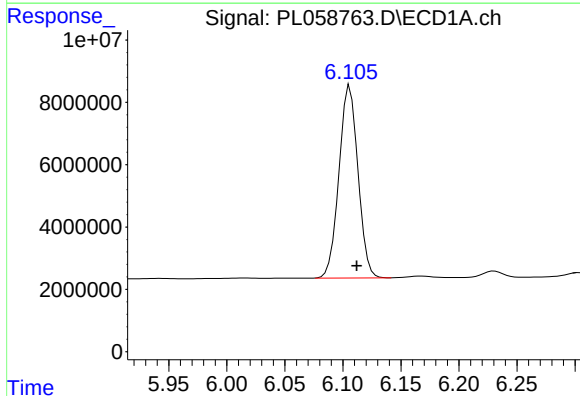
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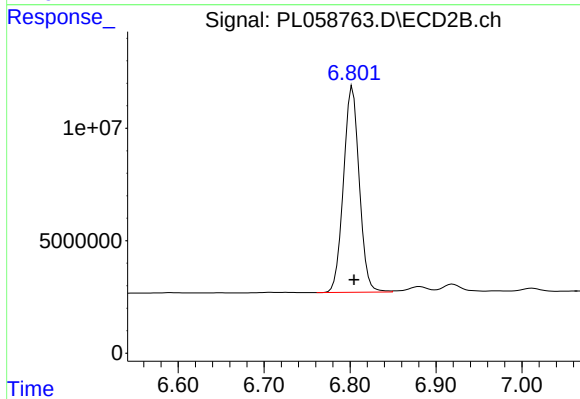
#12 4,4'-DDE

R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 462492
Conc: 0.22 ng/ml



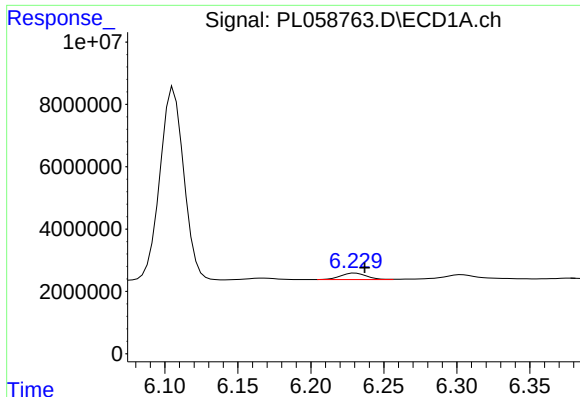
#14 Endrin

R.T.: 6.106 min
Delta R.T.: -0.006 min
Response: 70304851
Conc: 54.11 ng/ml



#14 Endrin

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 117091462
Conc: 64.57 ng/ml



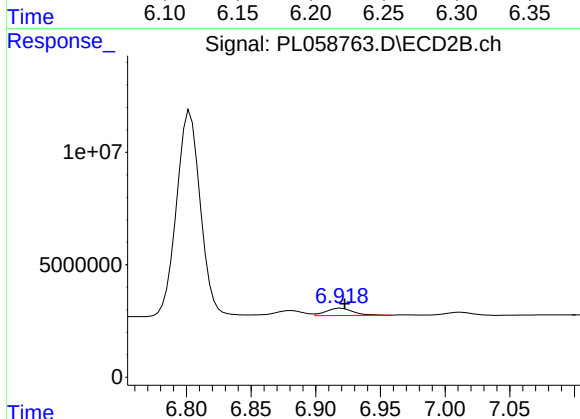
#16 4,4'-DDD

R.T.: 6.230 min
Delta R.T.: -0.007 min
Response: 2504763
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

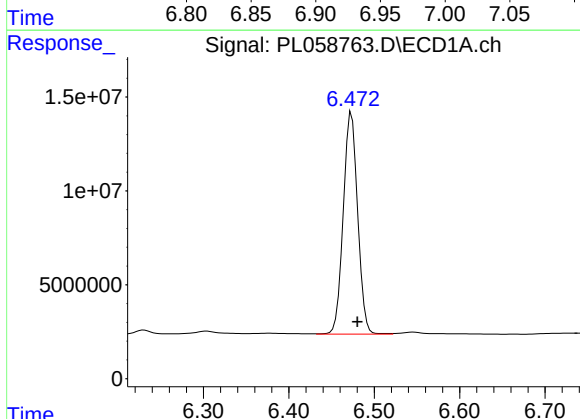
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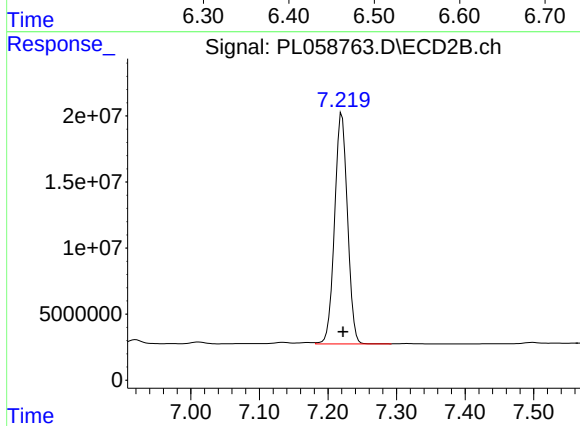
#16 4,4'-DDD

R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 4704803
Conc: 2.69 ng/ml



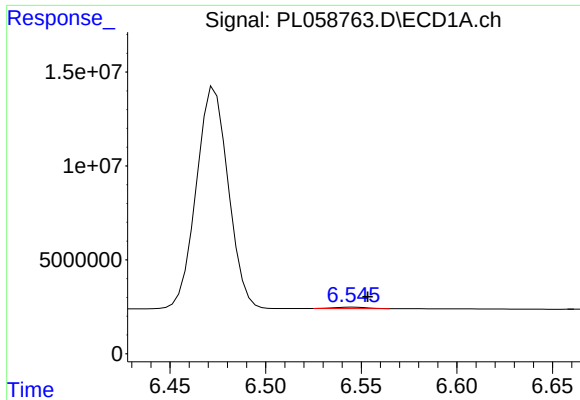
#17 4,4'-DDT

R.T.: 6.473 min
Delta R.T.: -0.007 min
Response: 138602369
Conc: 113.58 ng/ml



#17 4,4'-DDT

R.T.: 7.220 min
Delta R.T.: -0.002 min
Response: 227834690
Conc: 134.61 ng/ml



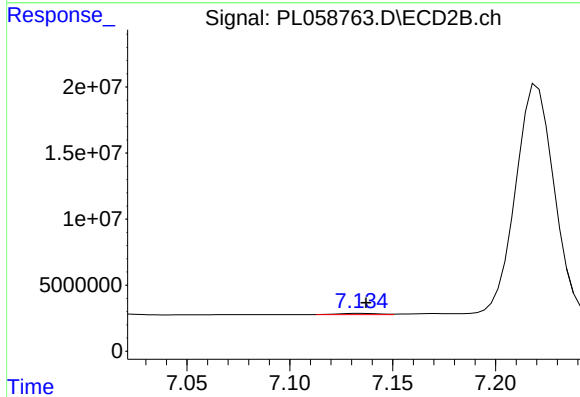
#18 Endrin aldehyde

R.T.: 6.545 min
Delta R.T.: -0.009 min
Response: 840963
Conc: 0.72 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

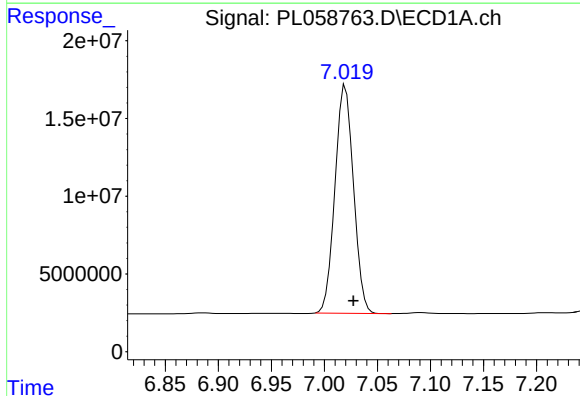
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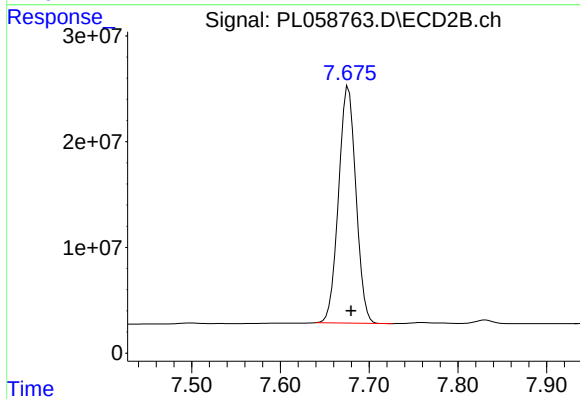
#18 Endrin aldehyde

R.T.: 7.134 min
Delta R.T.: -0.004 min
Response: 1201988
Conc: 0.70 ng/ml m



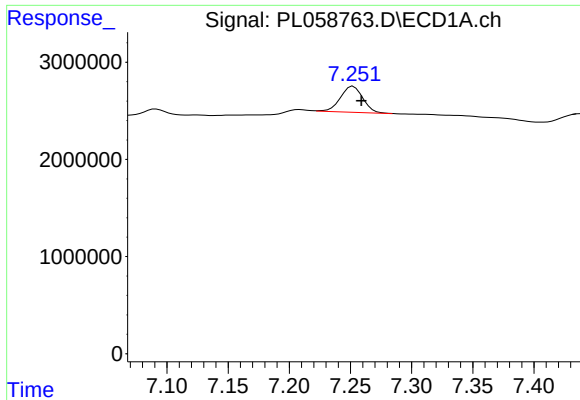
#20 Methoxychlor

R.T.: 7.020 min
Delta R.T.: -0.007 min
Response: 178288785
Conc: 274.65 ng/ml



#20 Methoxychlor

R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 304267603
Conc: 309.79 ng/ml



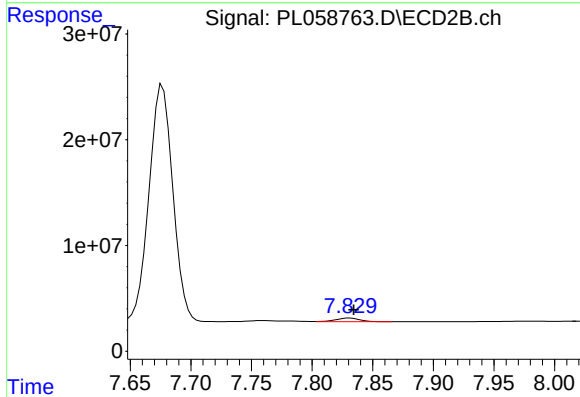
#21 Endrin ketone

R.T.: 7.251 min
Delta R.T.: -0.008 min
Response: 3424717
Conc: 2.31 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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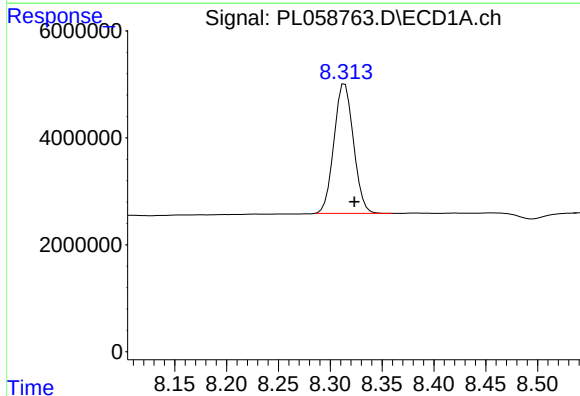
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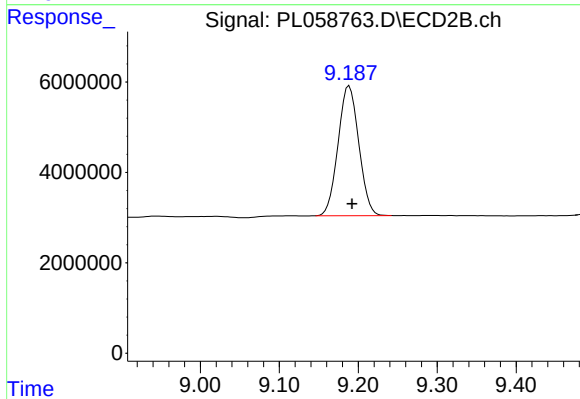
#21 Endrin ketone

R.T.: 7.831 min
Delta R.T.: -0.003 min
Response: 4676494
Conc: 2.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.009 min
Response: 31672981
Conc: 24.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.189 min
Delta R.T.: -0.004 min
Response: 52467679
Conc: 29.69 ng/ml