

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
 Data File : PL091133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 09:41
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations APPROVED

Reviewed By :Abdul
 Mirza

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 11:49:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 Response via : Initial Calibration
 Integrator: ChemStation

08/19/2024
 Supervised By :Ankita
 Jodhani

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	08/19/2024

System Monitoring Compounds							
1) SA Tetrachlo...	3.545	2.785	39844960	37118009	18.557	19.015	
28) SA Decachlor...	9.062	7.928	29987947	35438552	19.670	18.710	
Target Compounds							
2) A alpha-BHC	4.000	3.288	29584967	25087730	9.869	9.046	
3) MA gamma-BHC...	4.333	3.618	28492592	23502861	9.932	8.923	
6) B beta-BHC	4.529	3.916	14043486	12140154	10.384	10.314m	
12) B 4,4'-DDE	6.196	5.244	377839	316167	0.181m	0.151m	
14) MA Endrin	6.580	5.652	80582987	93155565	41.554	45.729	
16) A 4,4'-DDD	6.715	5.799	5927428	5048115	3.922	3.058	
17) MA 4,4'-DDT	7.029	6.050	145.6E6	173.9E6	82.025	97.920	
18) B Endrin al...	6.929	6.125	2349972	2695919	1.472	1.731	
20) A Methoxychlor	7.505	6.625	190.7E6	219.5E6	202.801	221.087	
21) B Endrin ke...	7.646	6.853	5905793	5593413	2.813m	2.568	

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

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Operator : AR\AJ
Sample : PEM
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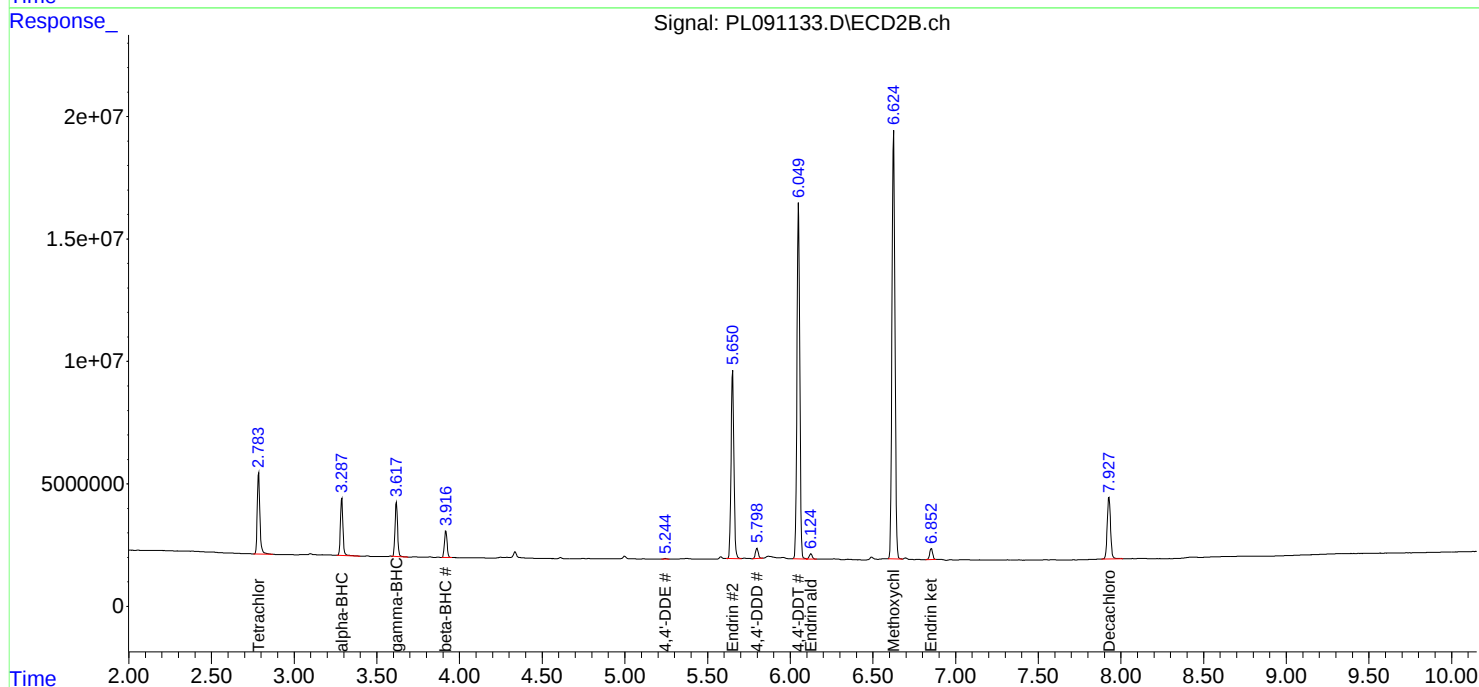
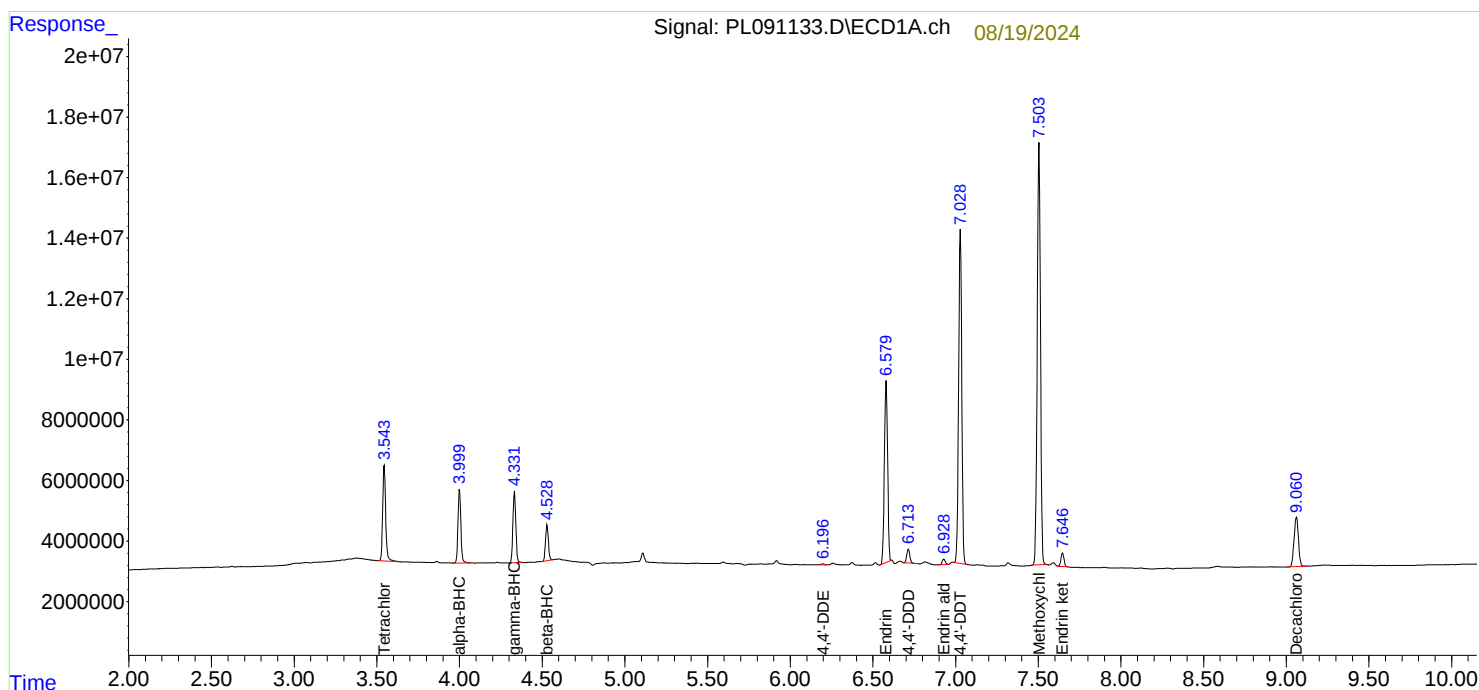
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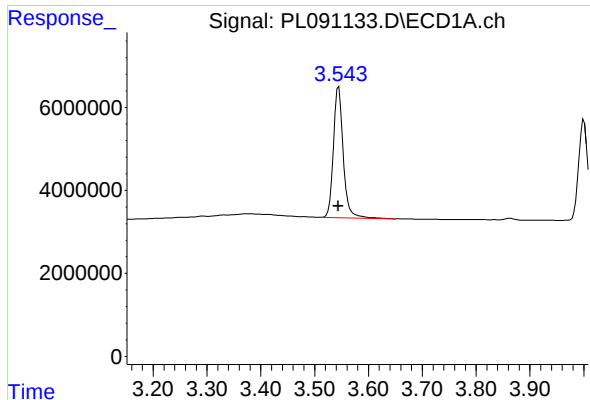
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 11:49:59 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





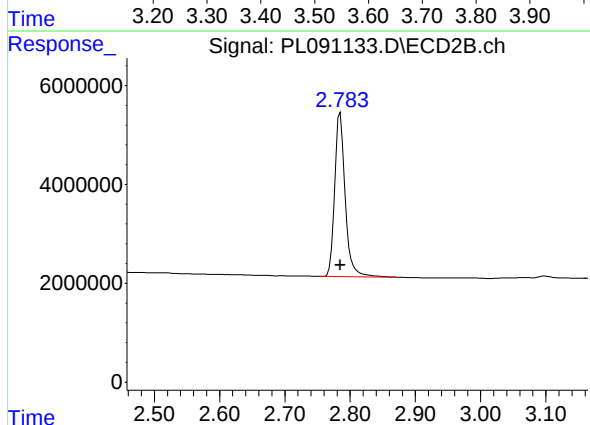
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 39844960
Conc: 18.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
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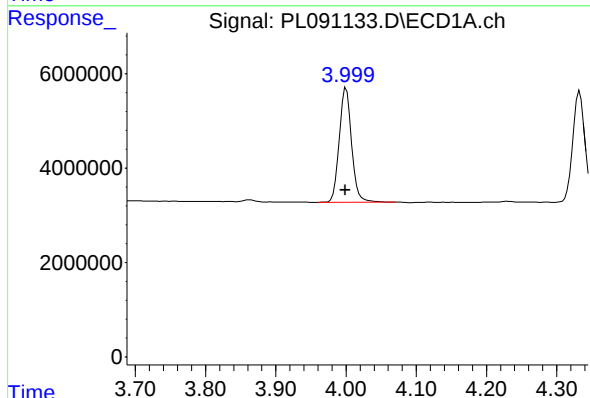


#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 37118009
Conc: 19.02 ng/ml

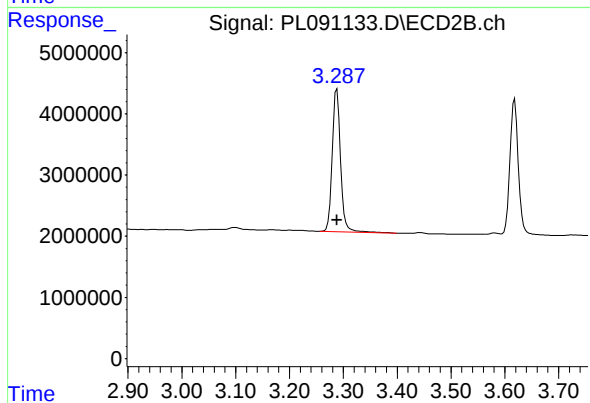
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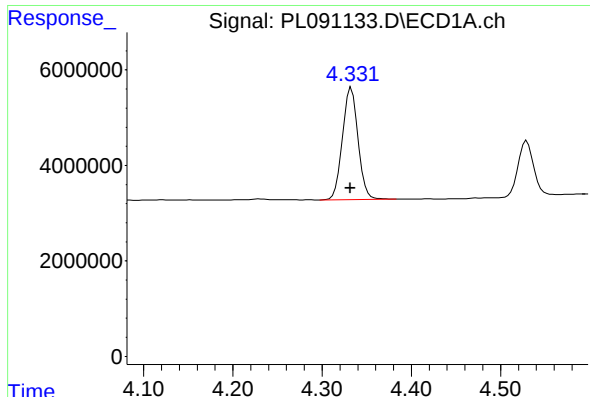
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 29584967
Conc: 9.87 ng/ml



#2 alpha-BHC

R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 25087730
Conc: 9.05 ng/ml



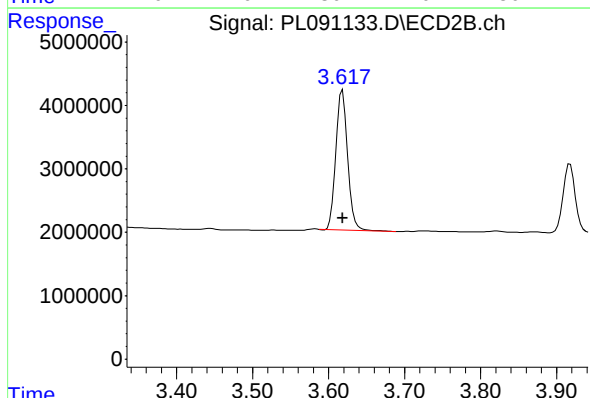
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: 0.001 min
Response: 28492592
Conc: 9.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
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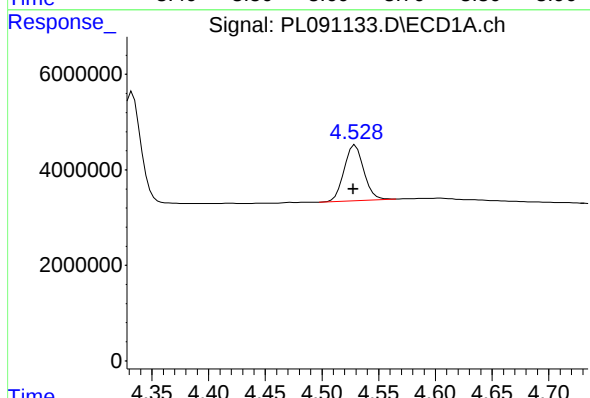


#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 23502861
Conc: 8.92 ng/ml

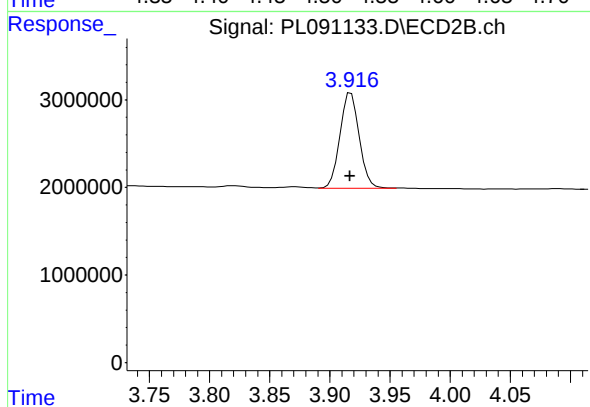
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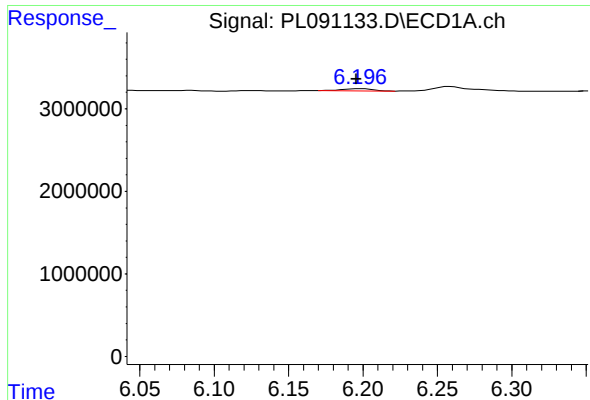
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 14043486
Conc: 10.38 ng/ml



#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 12140154
Conc: 10.31 ng/ml m



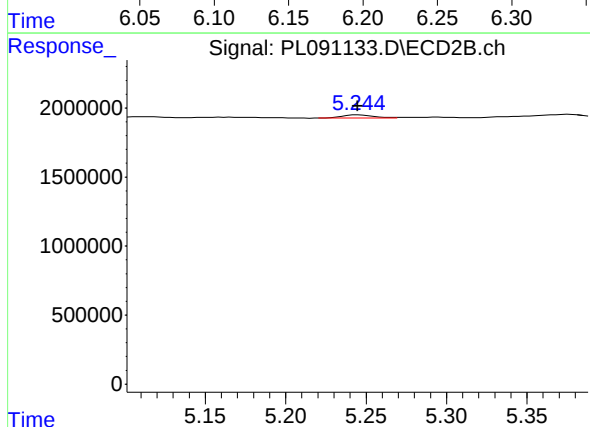
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.001 min
Response: 377839
Conc: 0.18 ng/ml

Instrument :
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ClientSampleId :
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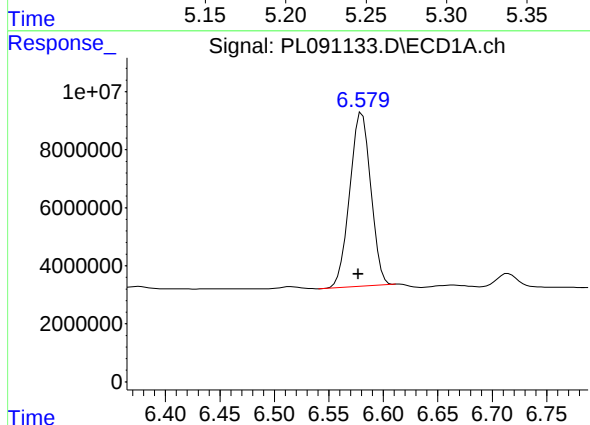


#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 316167
Conc: 0.15 ng/ml

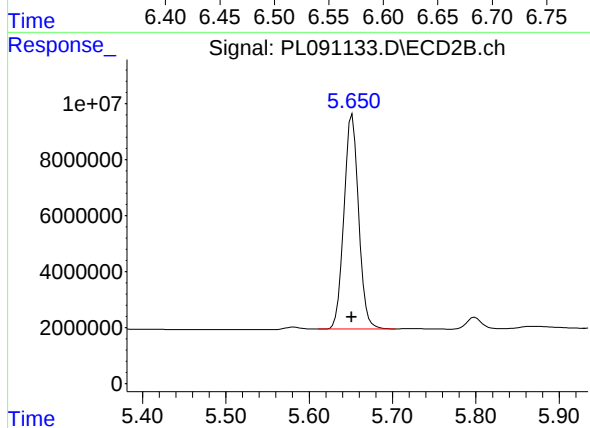
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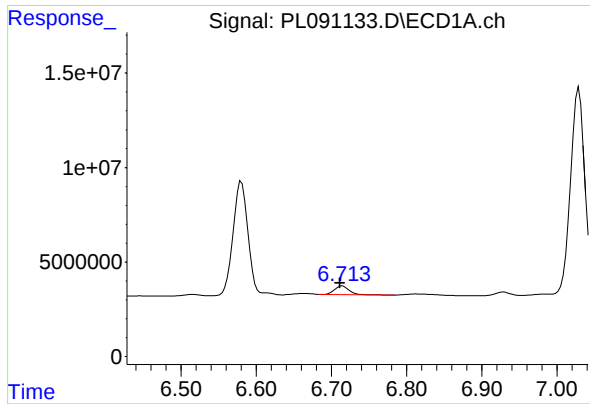
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.003 min
Response: 80582987
Conc: 41.55 ng/ml



#14 Endrin

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 93155565
Conc: 45.73 ng/ml



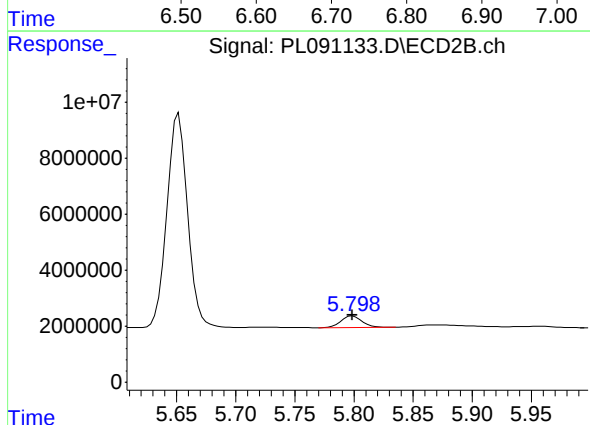
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.003 min
Response: 5927428
Conc: 3.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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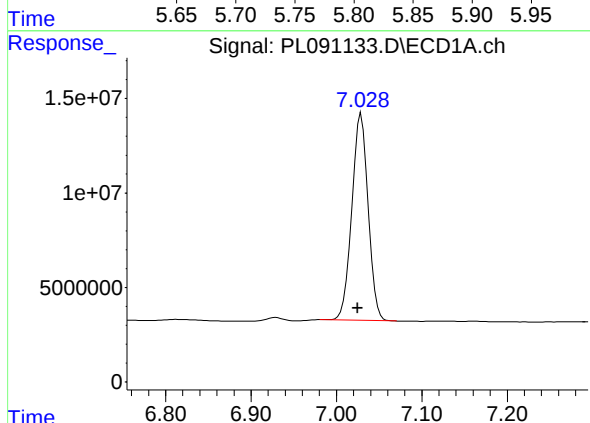


#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 5048115
Conc: 3.06 ng/ml

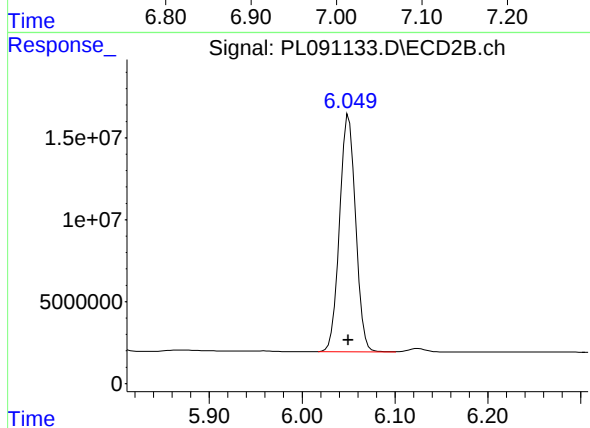
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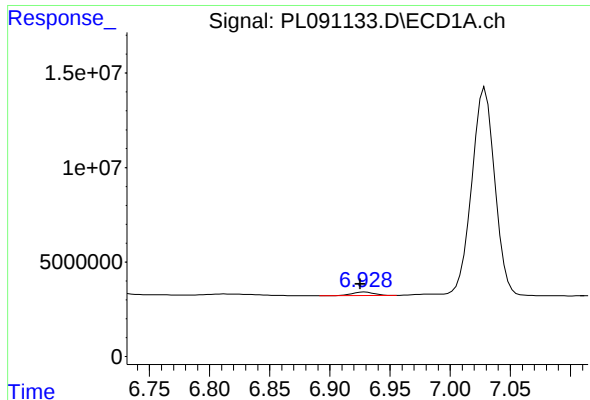
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: 0.004 min
Response: 145600895
Conc: 82.03 ng/ml



#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 173946129
Conc: 97.92 ng/ml



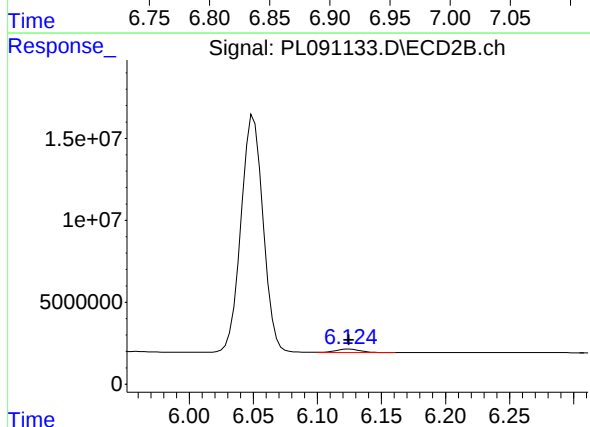
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.004 min
Response: 2349972
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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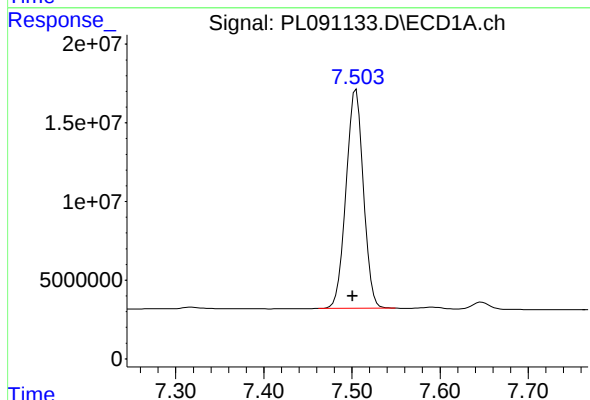


#18 Endrin aldehyde

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 2695919
Conc: 1.73 ng/ml

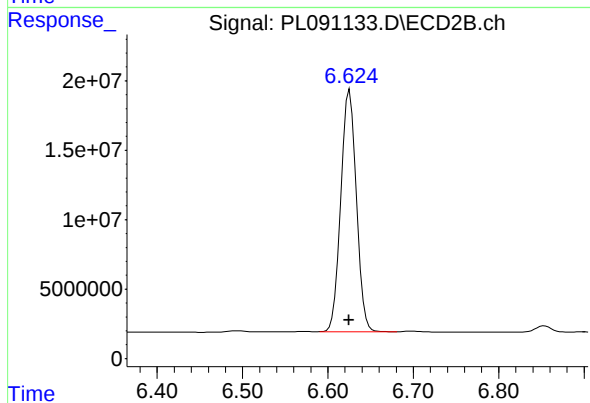
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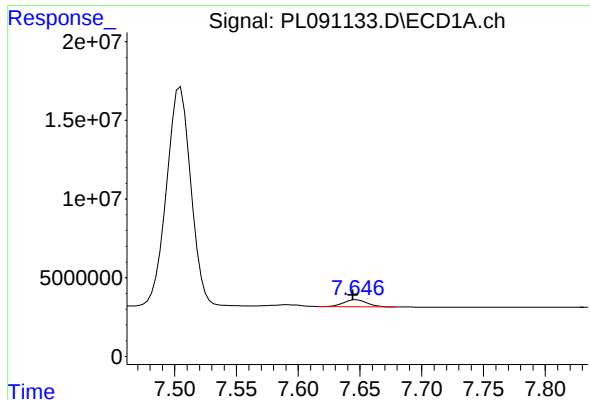
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.004 min
Response: 190686198
Conc: 202.80 ng/ml



#20 Methoxychlor

R.T.: 6.625 min
Delta R.T.: 0.001 min
Response: 219535968
Conc: 221.09 ng/ml



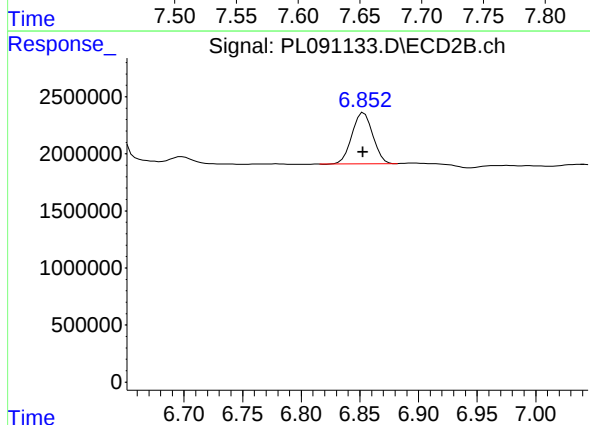
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 5905793
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
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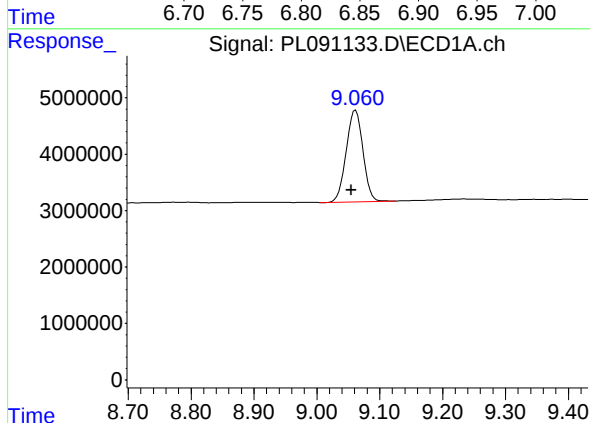


#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 5593413
Conc: 2.57 ng/ml

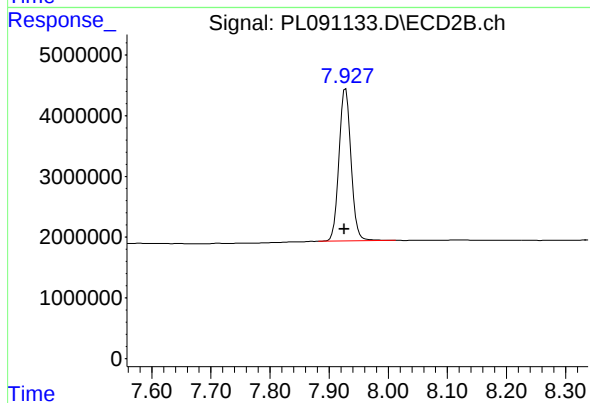
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#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.006 min
Response: 29987947
Conc: 19.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: 0.002 min
Response: 35438552
Conc: 18.71 ng/ml