

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102920\
 Data File : PD059968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2020 17:47
 Operator : DD\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 08:53:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102920.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 30 04:34:44 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.507	4.025	18542144	57756236	19.938	19.961
28)	SA Decachlor...	8.310	9.115	24222860	46389348	20.494	20.008
Target Compounds							
2)	A alpha-BHC	3.949	4.416	13434690	42530207	9.079	9.182
3)	MA gamma-BHC...	4.235	4.702	12795487	38090686	9.054	8.986
6)	B beta-BHC	4.486	4.870	6431319	17280889	10.636	9.939
12)	B 4,4'-DDE	5.692	6.371	290465	724711	0.218m	0.216
14)	MA Endrin	6.090	6.742	56072663	143.2E6	47.149	47.285
16)	A 4,4'-DDD	6.216	6.864	668036	1646683	0.609m	0.582
17)	MA 4,4'-DDT	6.459	7.161	110.0E6	276.3E6	96.290	94.455
20)	A Methoxychlor	7.008	7.618	144.4E6	347.8E6	238.194	221.396
21)	B Endrin ke...	7.241	7.770	662225	1535612	0.517m	0.494

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

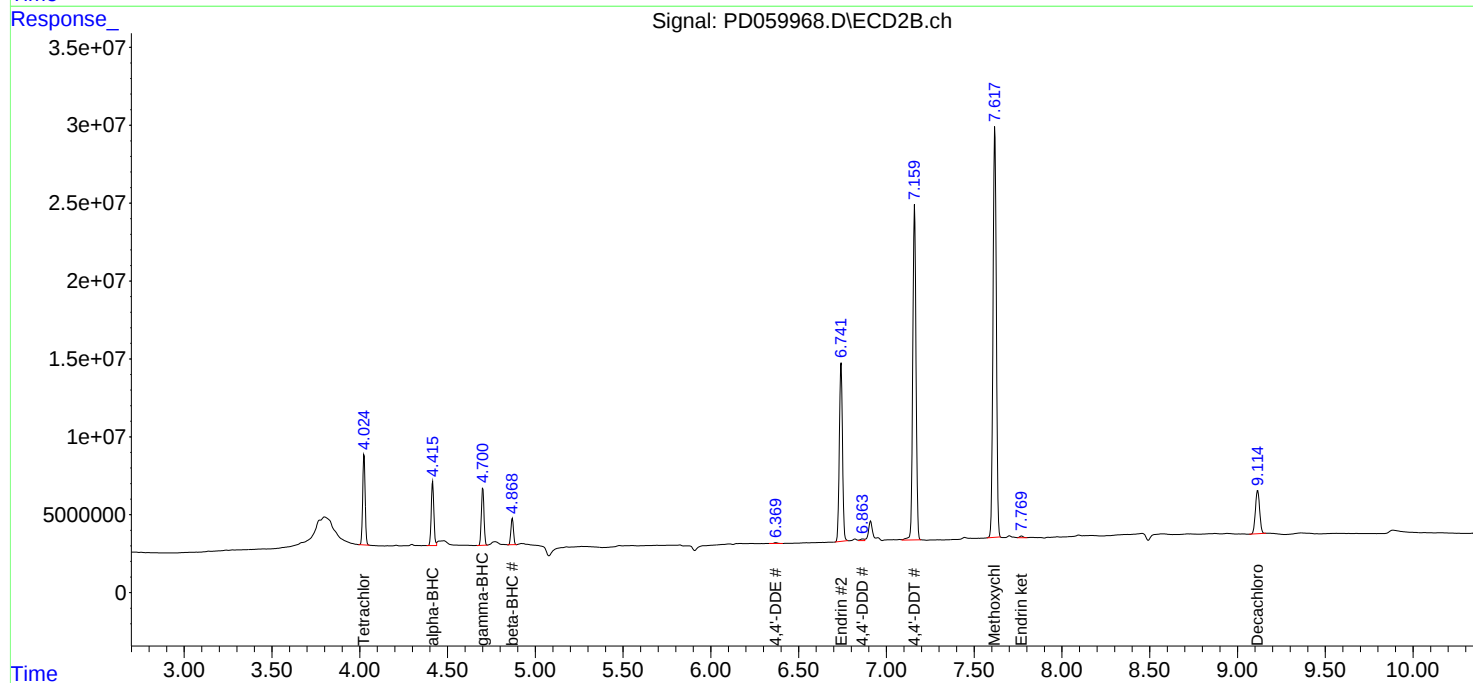
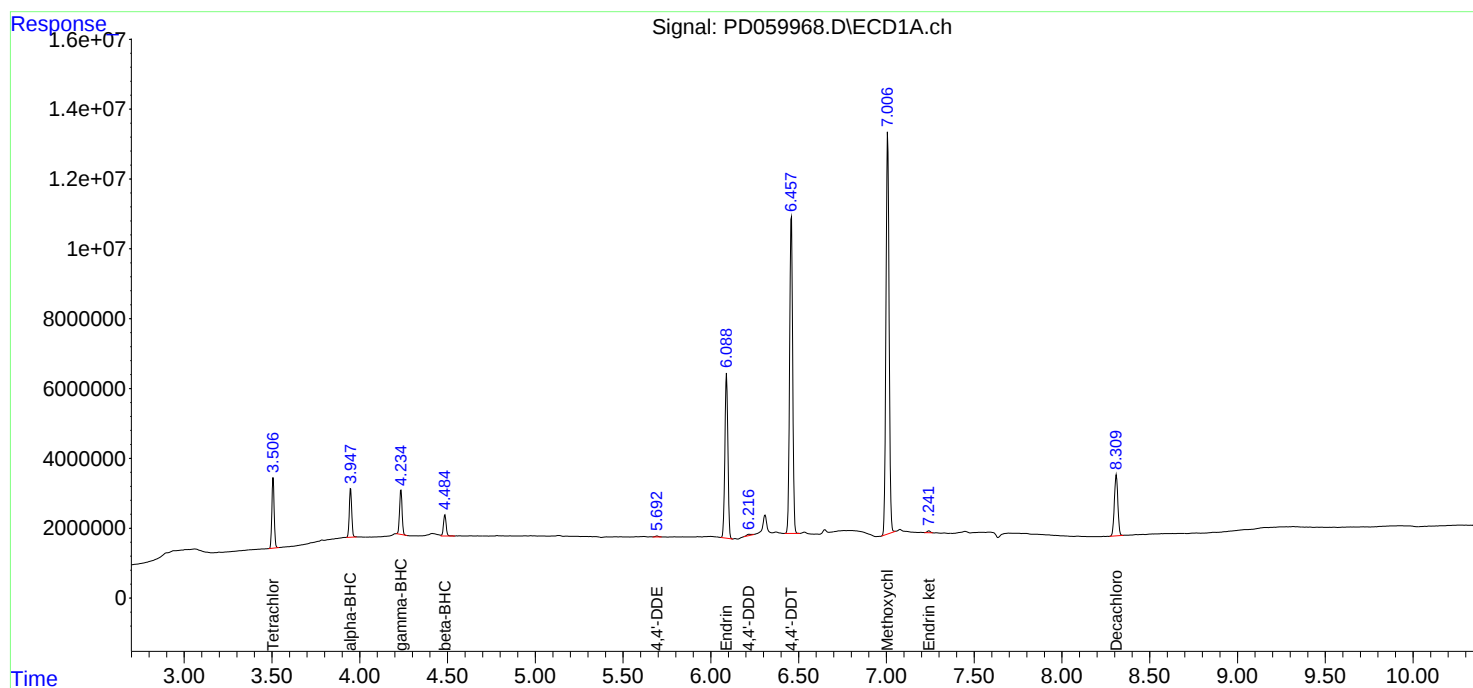
Instrument :
ECD_D
ClientSampled :
PEM

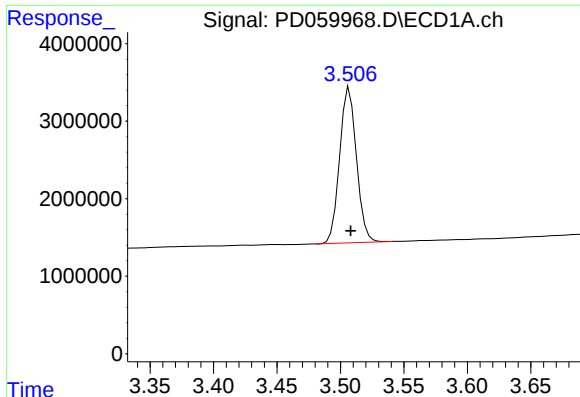
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 08:53:09 2020
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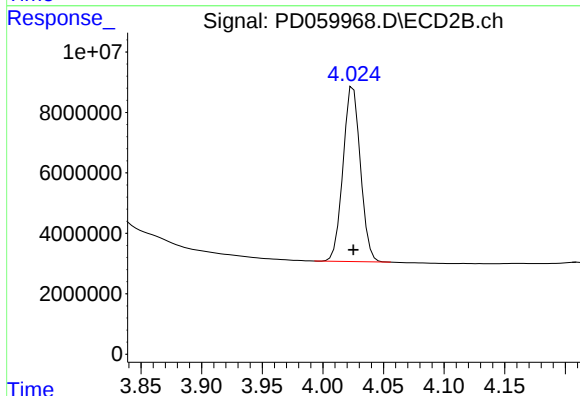
#1 Tetrachloro-m-xylene

R.T.: 3.507 min
Delta R.T.: 0.000 min
Response: 18542144
Conc: 19.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

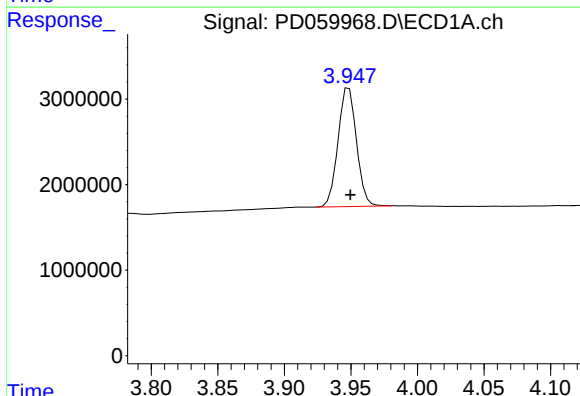
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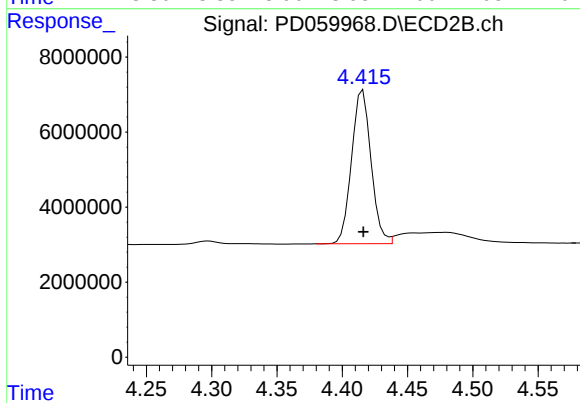
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 57756236
Conc: 19.96 ng/ml



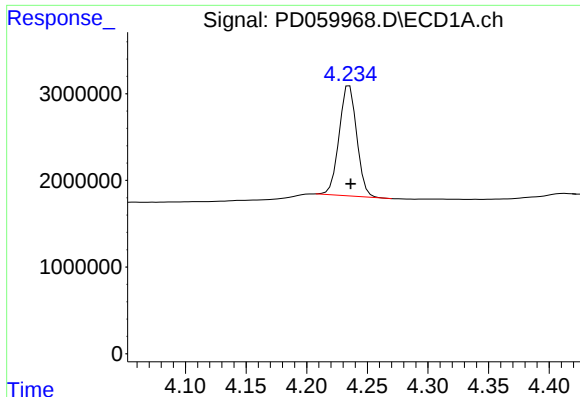
#2 alpha-BHC

R.T.: 3.949 min
Delta R.T.: -0.001 min
Response: 13434690
Conc: 9.08 ng/ml



#2 alpha-BHC

R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 42530207
Conc: 9.18 ng/ml



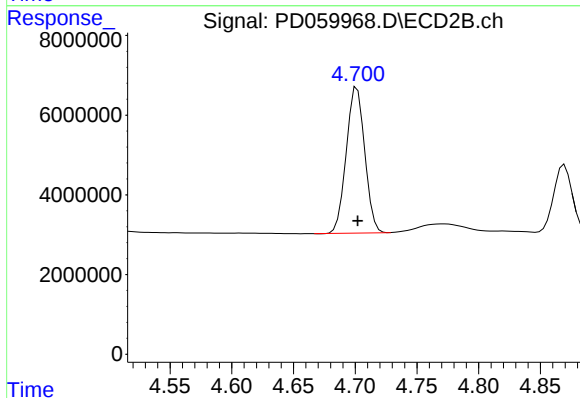
#3 gamma-BHC (Lindane)

R.T.: 4.235 min
Delta R.T.: -0.001 min
Response: 12795487
Conc: 9.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

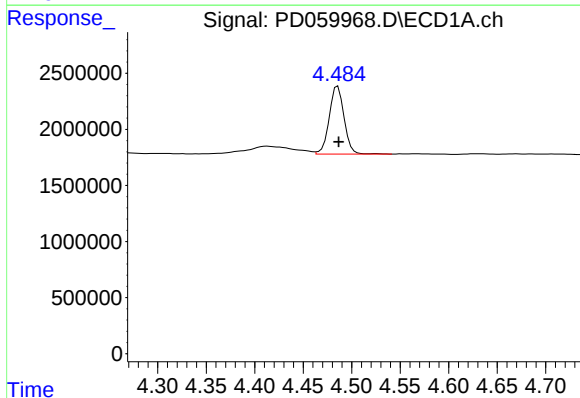
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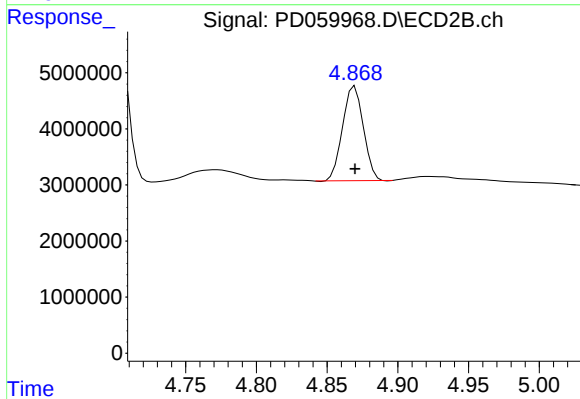
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 38090686
Conc: 8.99 ng/ml



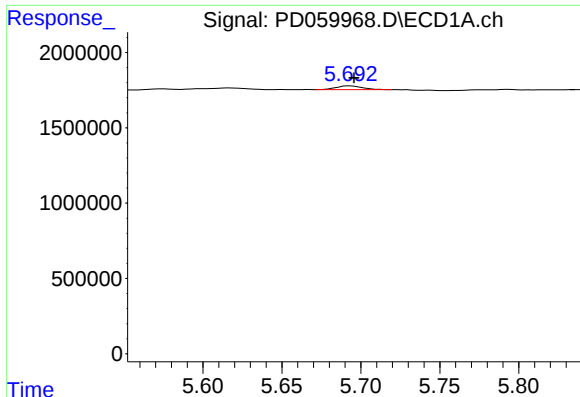
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 6431319
Conc: 10.64 ng/ml



#6 beta-BHC

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 17280889
Conc: 9.94 ng/ml



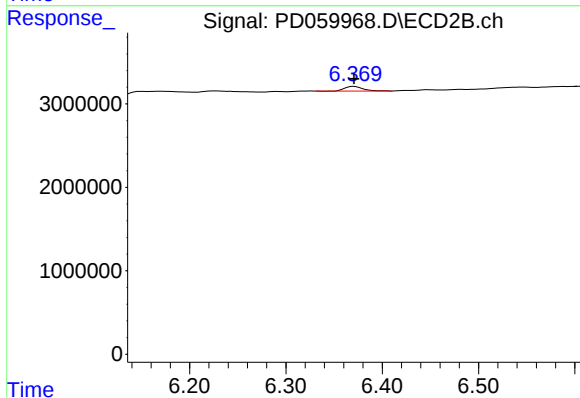
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 290465
Conc: 0.22 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

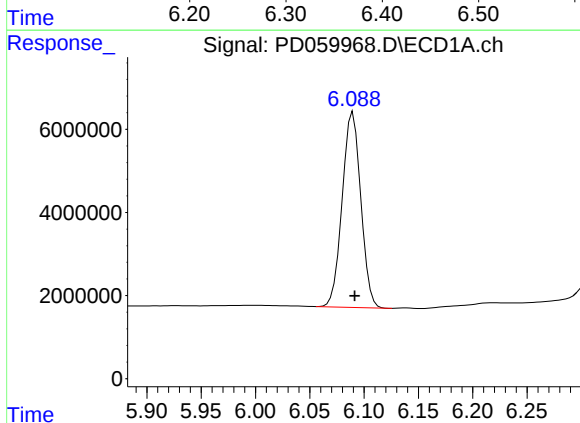
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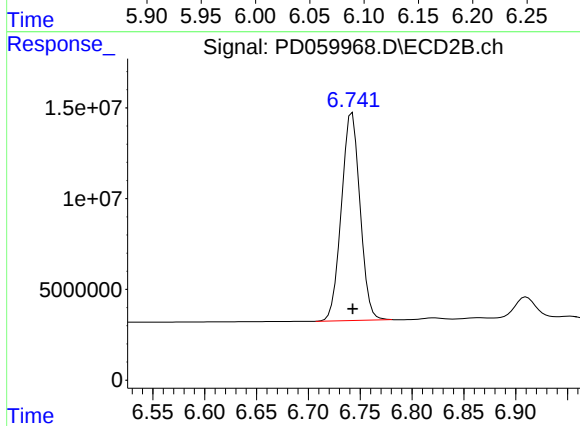
#12 4,4'-DDE

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 724711
Conc: 0.22 ng/ml



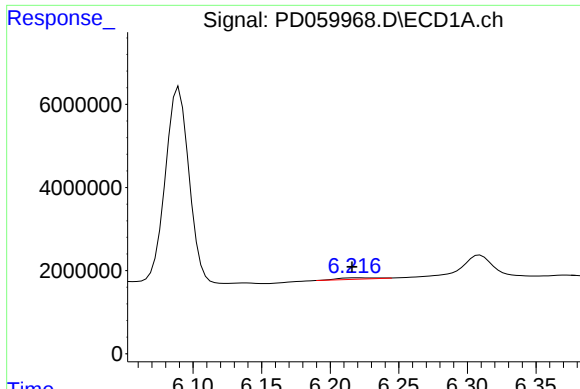
#14 Endrin

R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 56072663
Conc: 47.15 ng/ml



#14 Endrin

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 143196555
Conc: 47.28 ng/ml



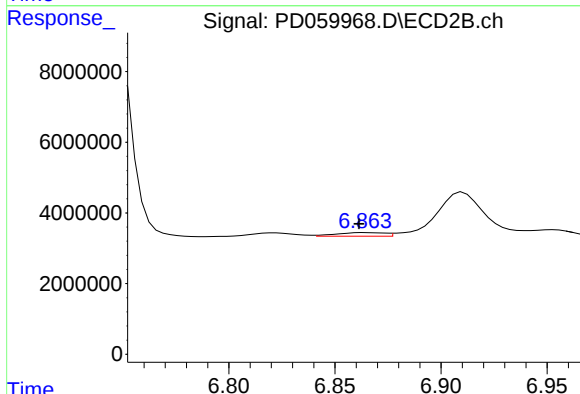
#16 4,4'-DDD

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 668036
Conc: 0.61 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

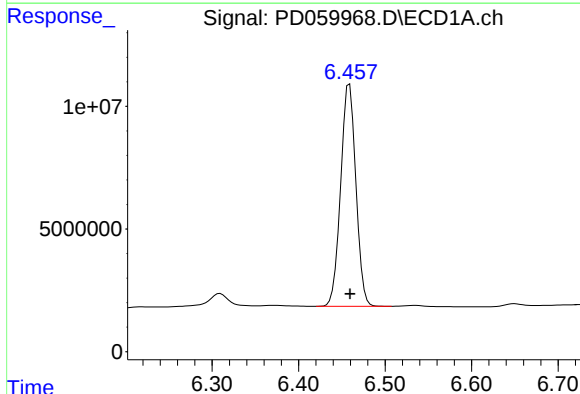
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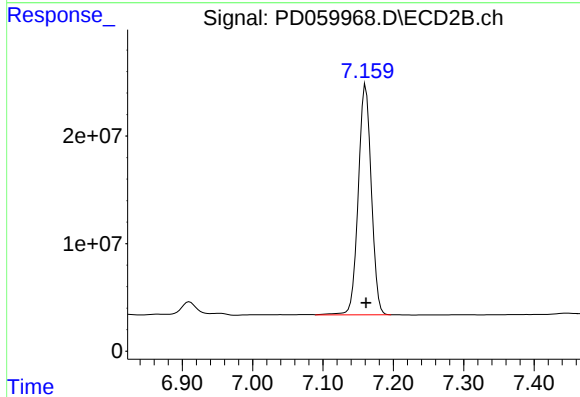
#16 4,4'-DDD

R.T.: 6.864 min
Delta R.T.: 0.003 min
Response: 1646683
Conc: 0.58 ng/ml



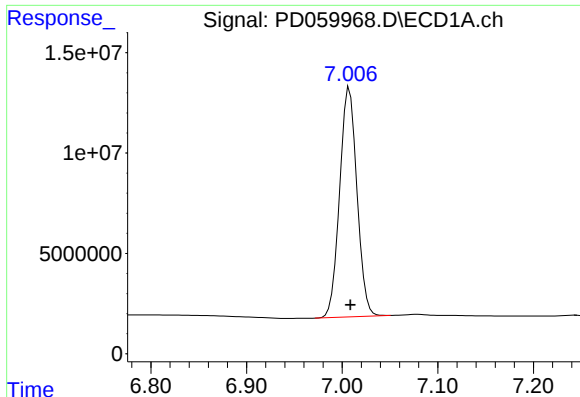
#17 4,4'-DDT

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 109955913
Conc: 96.29 ng/ml



#17 4,4'-DDT

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 276335637
Conc: 94.45 ng/ml



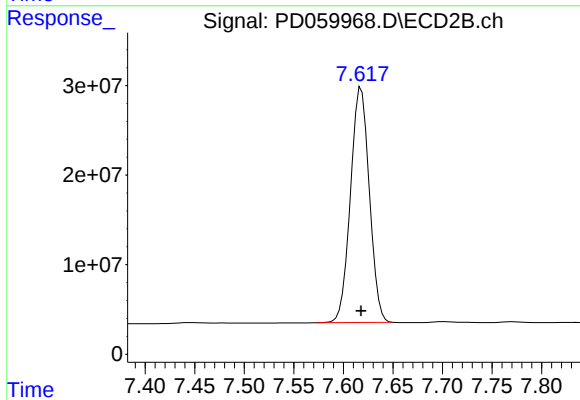
#20 Methoxychlor

R.T.: 7.008 min
Delta R.T.: -0.001 min
Response: 144366727
Conc: 238.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

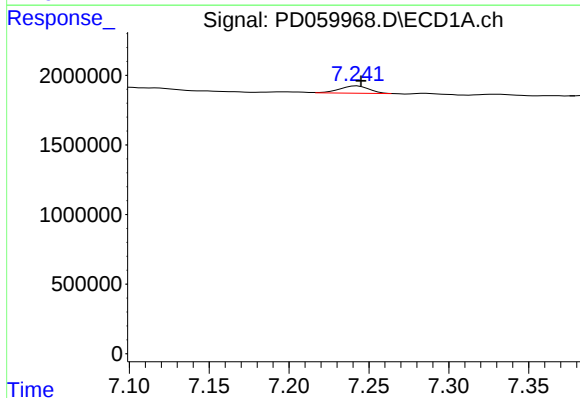
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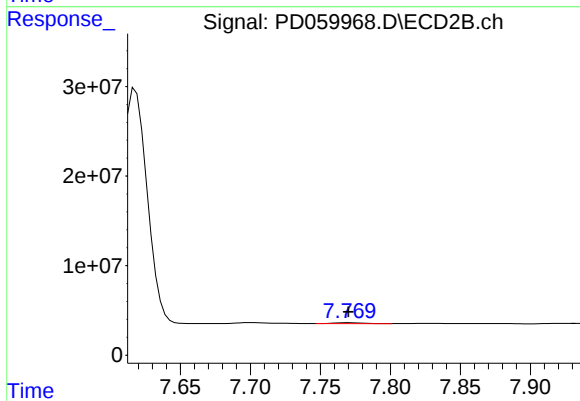
#20 Methoxychlor

R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 347800106
Conc: 221.40 ng/ml



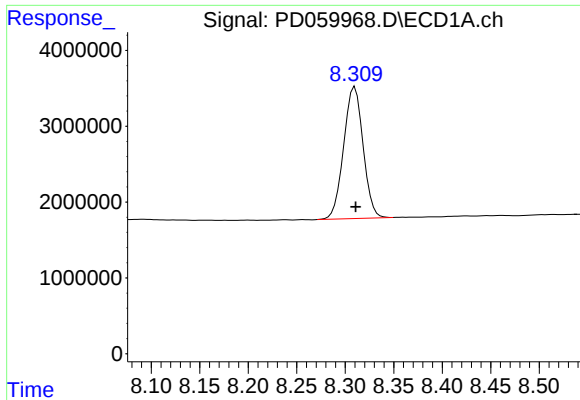
#21 Endrin ketone

R.T.: 7.241 min
Delta R.T.: -0.004 min
Response: 662225
Conc: 0.52 ng/ml m



#21 Endrin ketone

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 1535612
Conc: 0.49 ng/ml



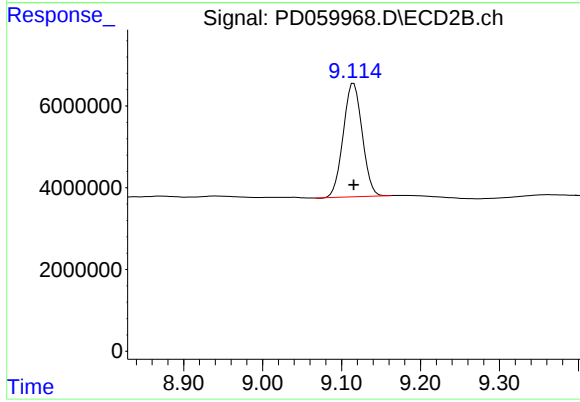
#28 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 24222860
Conc: 20.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 46389348
Conc: 20.01 ng/ml