

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100920\
 Data File : PD059602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2020 15:22
 Operator : DD\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
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 10/13/2020 9:43:52 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 16:27:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 08 13:21:41 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...	3.509	4.025	30393019	43002994	21.080	19.781
28)	SA Decachlor...	8.313	9.109	23354464	34041099	21.024	21.126
Target Compounds							
2)	A alpha-BHC	3.951	4.415	22668060	31550319	9.931	9.478
3)	MA gamma-BHC...	4.238	4.701	20650474	28242367	9.792	9.113
6)	B beta-BHC	4.488	4.868	9640735	12522000	11.320	10.048
12)	B 4,4'-DDE	5.697	6.367	404637	570549	0.239m	0.240m
14)	MA Endrin	6.093	6.739	71572280	96917508	48.497	46.063
16)	A 4,4'-DDD	6.218	6.858	4186868	5618415	2.996	2.774
17)	MA 4,4'-DDT	6.462	7.158	146.8E6	196.2E6	96.349	100.091
18)	B Endrin al...	6.534	7.071	1809093	2298532	1.490m	1.304
20)	A Methoxychlor	7.011	7.614	175.1E6	236.2E6	233.395	225.002
21)	B Endrin ke...	7.245	7.767	5601967	5479123	3.756	2.562 #

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

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Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

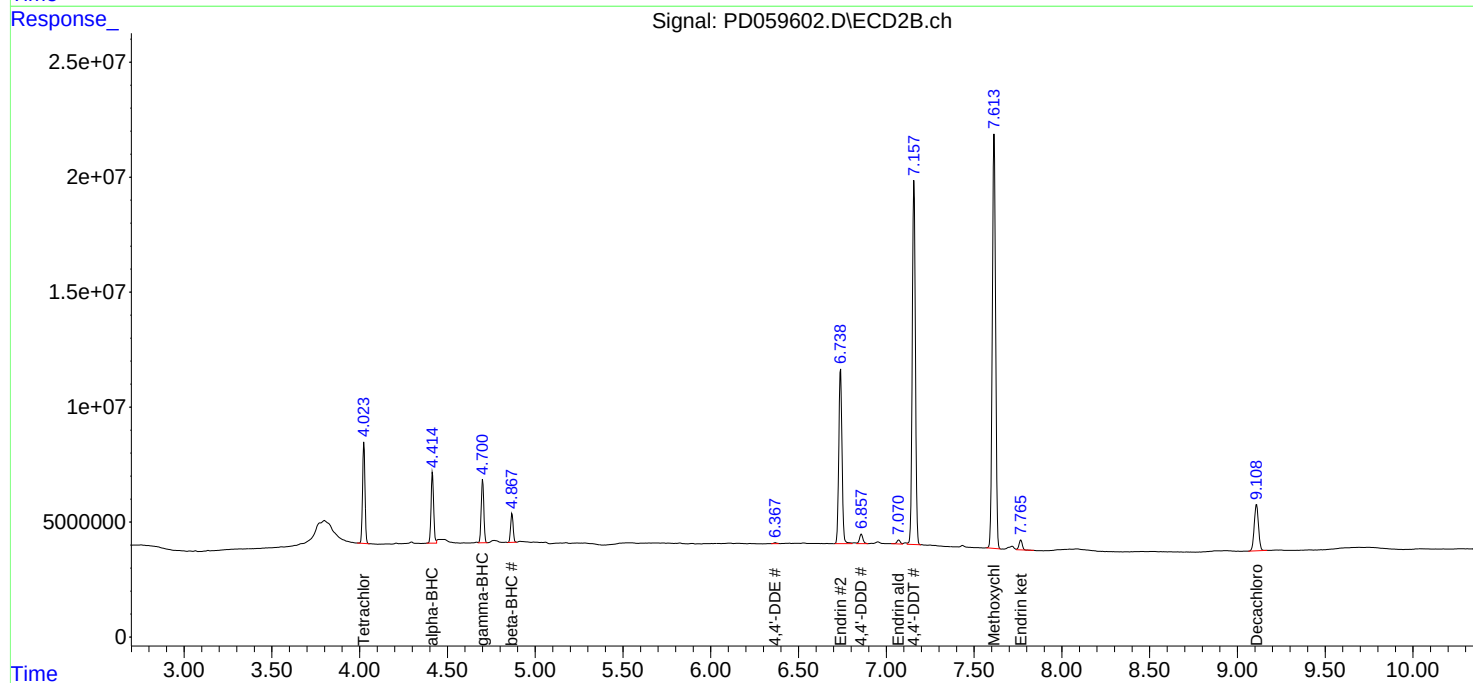
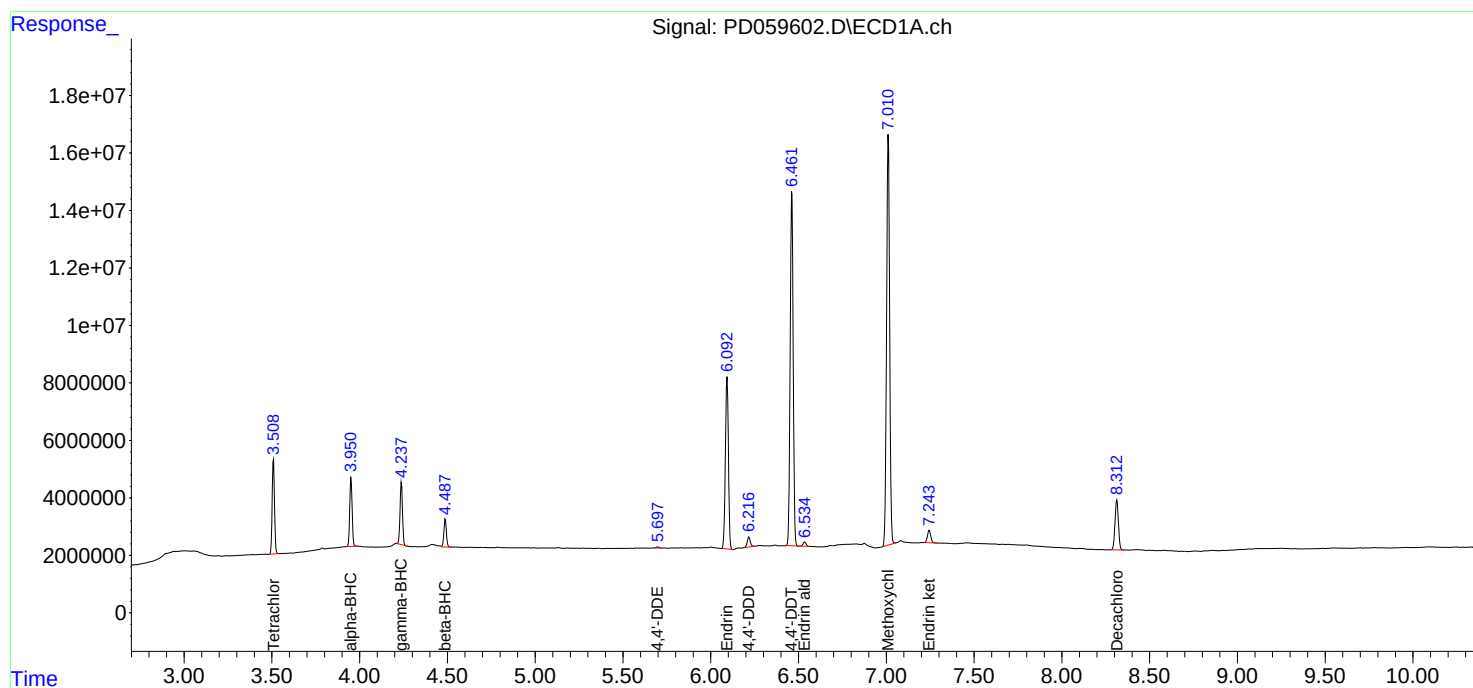
Instrument :
ECD_D
ClientSampled :
PEM

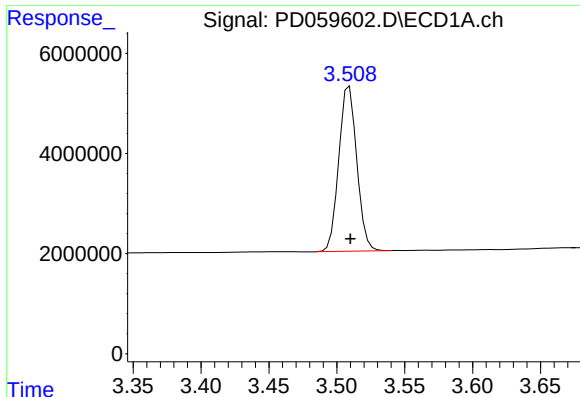
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 16:27:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
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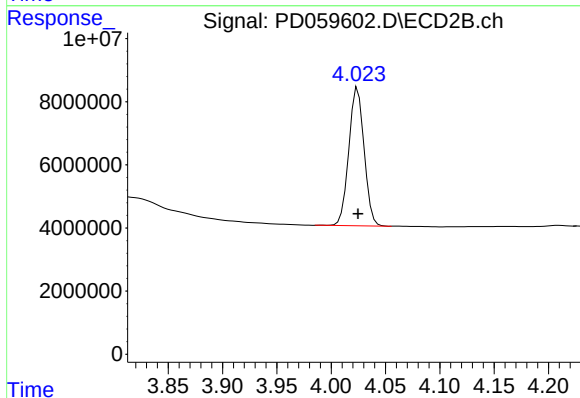
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 30393019
Conc: 21.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

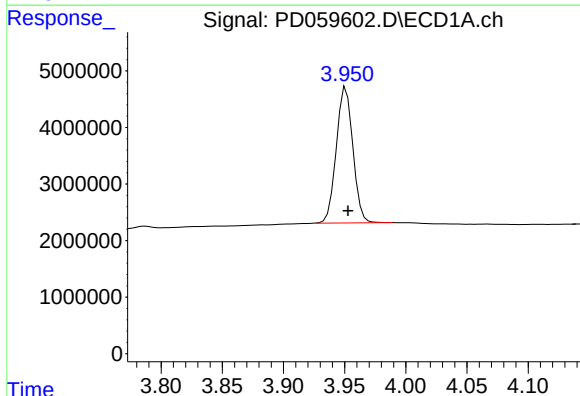
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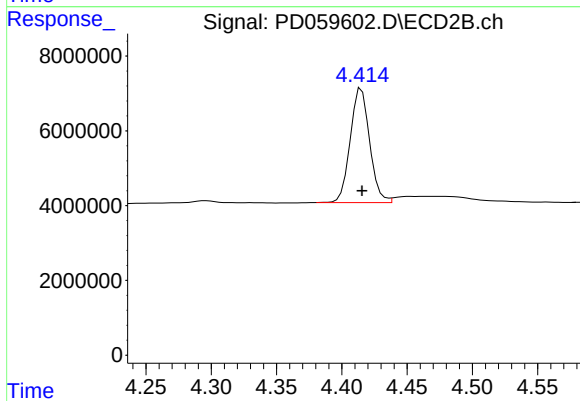
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 43002994
Conc: 19.78 ng/ml



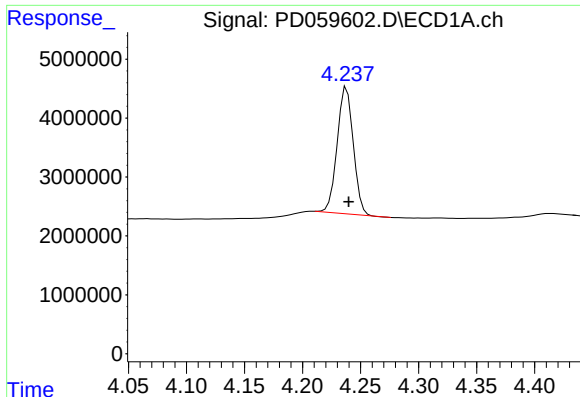
#2 alpha-BHC

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 22668060
Conc: 9.93 ng/ml



#2 alpha-BHC

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 31550319
Conc: 9.48 ng/ml



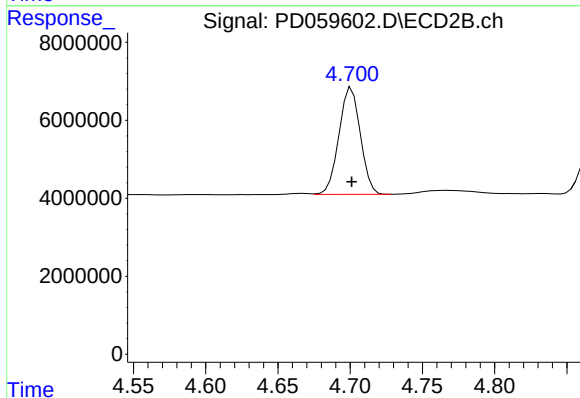
#3 gamma-BHC (Lindane)

R.T.: 4.238 min
Delta R.T.: -0.001 min
Response: 20650474
Conc: 9.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

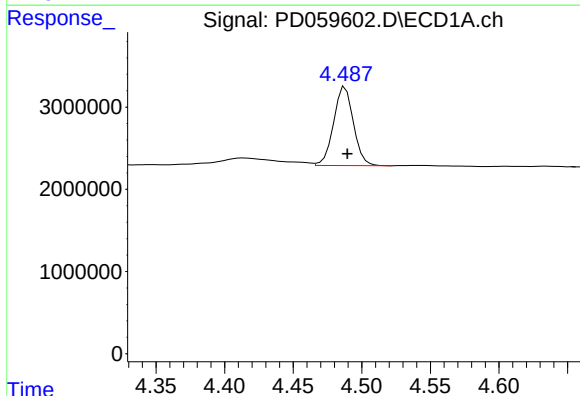
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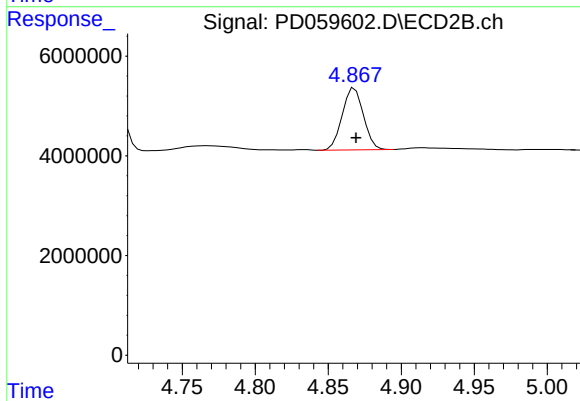
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 28242367
Conc: 9.11 ng/ml



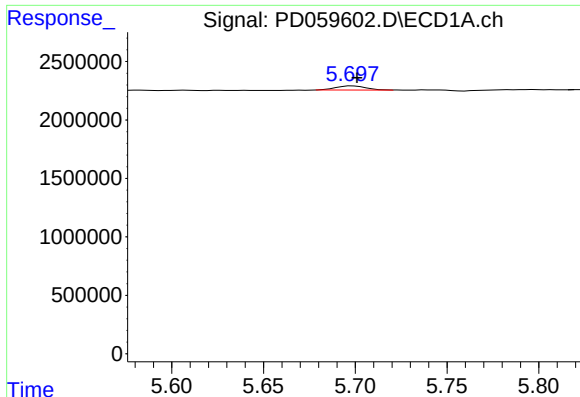
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: -0.001 min
Response: 9640735
Conc: 11.32 ng/ml



#6 beta-BHC

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 12522000
Conc: 10.05 ng/ml



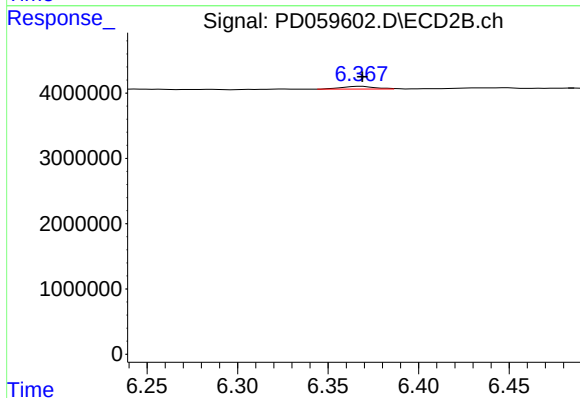
#12 4,4'-DDE

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 404637
Conc: 0.24 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

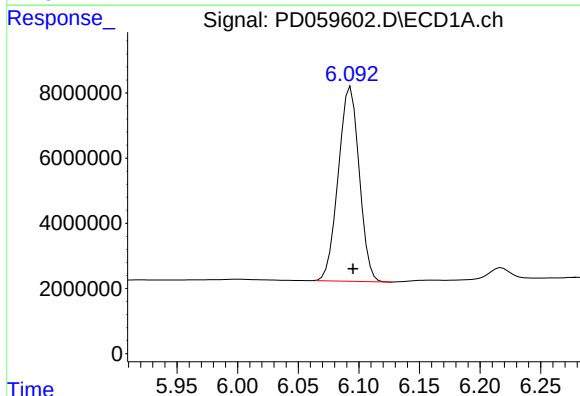
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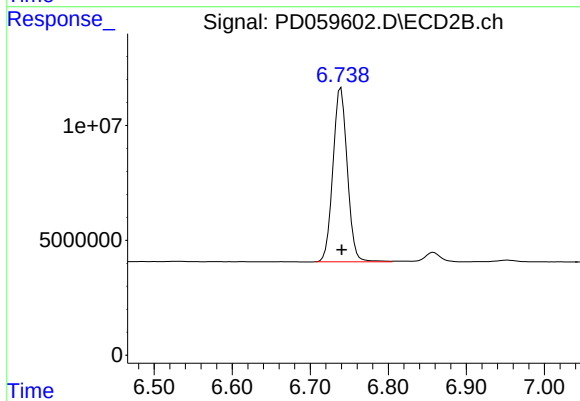
#12 4,4'-DDE

R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 570549
Conc: 0.24 ng/ml m



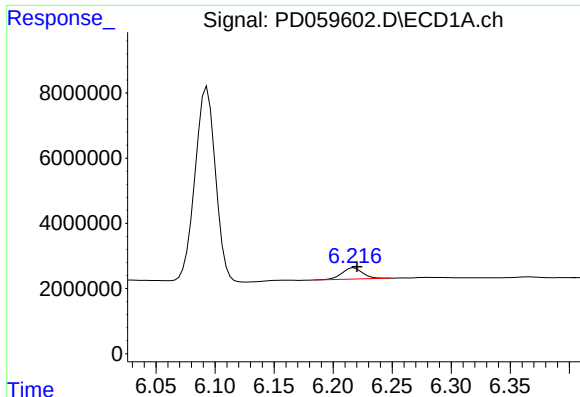
#14 Endrin

R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 71572280
Conc: 48.50 ng/ml



#14 Endrin

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 96917508
Conc: 46.06 ng/ml



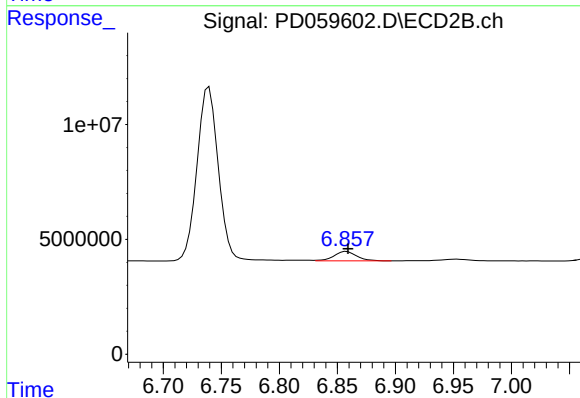
#16 4,4'-DDD

R.T.: 6.218 min
Delta R.T.: -0.003 min
Response: 4186868
Conc: 3.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

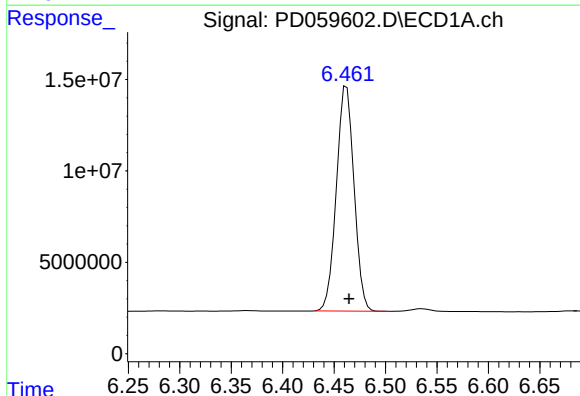
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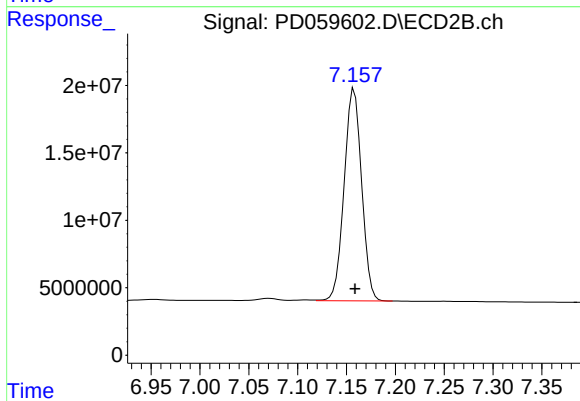
#16 4,4'-DDD

R.T.: 6.858 min
Delta R.T.: -0.001 min
Response: 5618415
Conc: 2.77 ng/ml



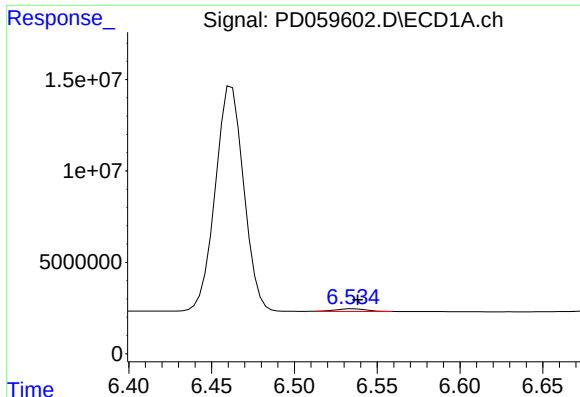
#17 4,4'-DDT

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 146848078
Conc: 96.35 ng/ml



#17 4,4'-DDT

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 196203492
Conc: 100.09 ng/ml



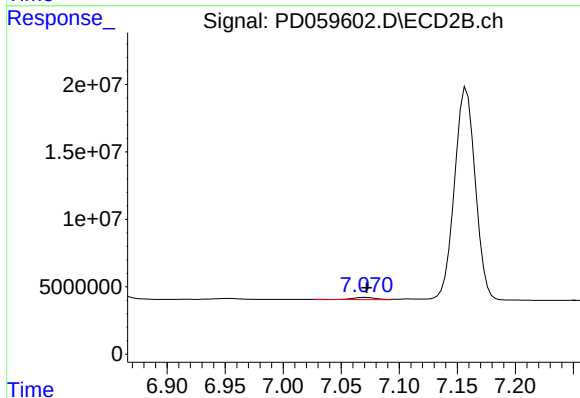
#18 Endrin aldehyde

R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 1809093
Conc: 1.49 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

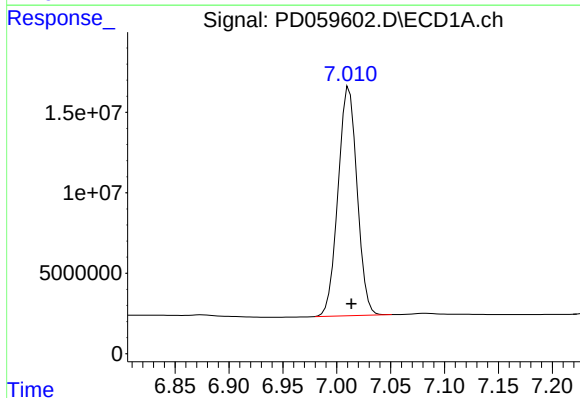
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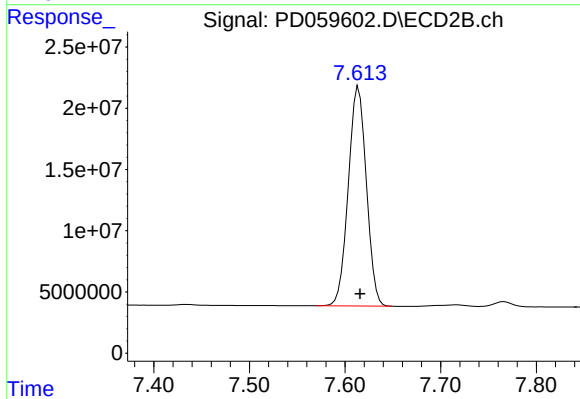
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: -0.001 min
Response: 2298532
Conc: 1.30 ng/ml



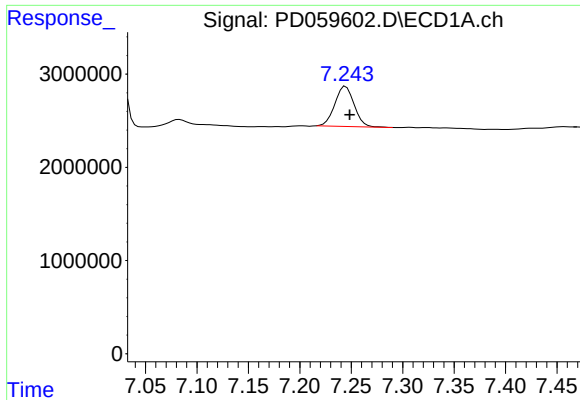
#20 Methoxychlor

R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 175088102
Conc: 233.39 ng/ml



#20 Methoxychlor

R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 236150623
Conc: 225.00 ng/ml



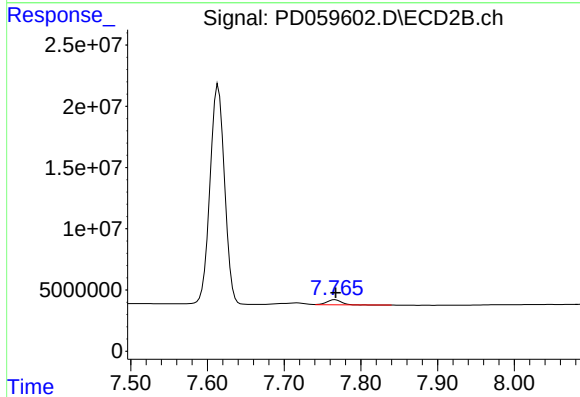
#21 Endrin ketone

R.T.: 7.245 min
Delta R.T.: -0.004 min
Response: 5601967
Conc: 3.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

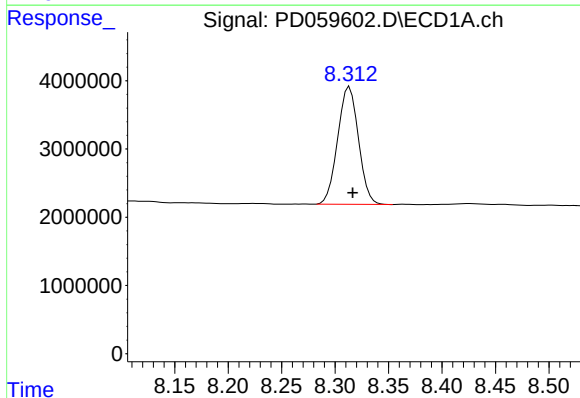
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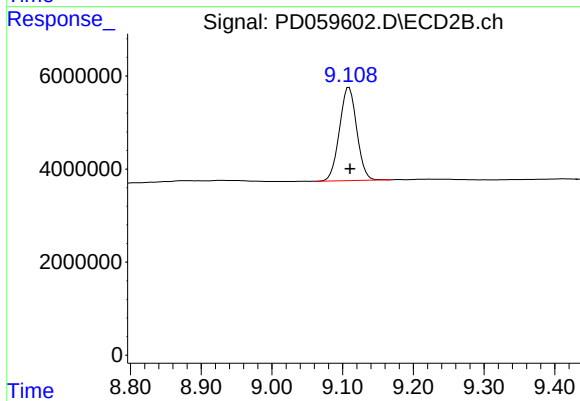
#21 Endrin ketone

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 5479123
Conc: 2.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.313 min
Delta R.T.: -0.003 min
Response: 23354464
Conc: 21.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.001 min
Response: 34041099
Conc: 21.13 ng/ml