

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101920\
 Data File : PD059811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2020 14:45
 Operator : DD\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 07:15:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101920.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 20 07:13:18 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	4.024	30105111	49402857	20.275	20.128
28)	SA Decachlor...	8.307	9.107	31739465	36342621	20.529	20.069
Target Compounds							
2)	A alpha-BHC	3.949	4.414	22679631	35634048	9.383	9.301
3)	MA gamma-BHC...	4.235	4.700	21194672	32142537	9.304	9.161
6)	B beta-BHC	4.486	4.867	10021193	15363798	10.660	10.491
12)	B 4,4'-DDE	5.694	6.369	454417	389349	0.224	0.142m#
14)	MA Endrin	6.088	6.738	89864230	115.6E6	48.895	46.717
16)	A 4,4'-DDD	6.213	6.856	651057	554965	0.390m	0.240m#
17)	MA 4,4'-DDT	6.457	7.155	177.5E6	220.8E6	98.895	93.206m
20)	A Methoxychlor	7.006	7.613	219.9E6	276.7E6	232.173	217.383
21)	B Endrin ke...	7.239	7.763	1016880	813604	0.542m	0.327m#

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

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Acq On : 19 Oct 2020 14:45
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

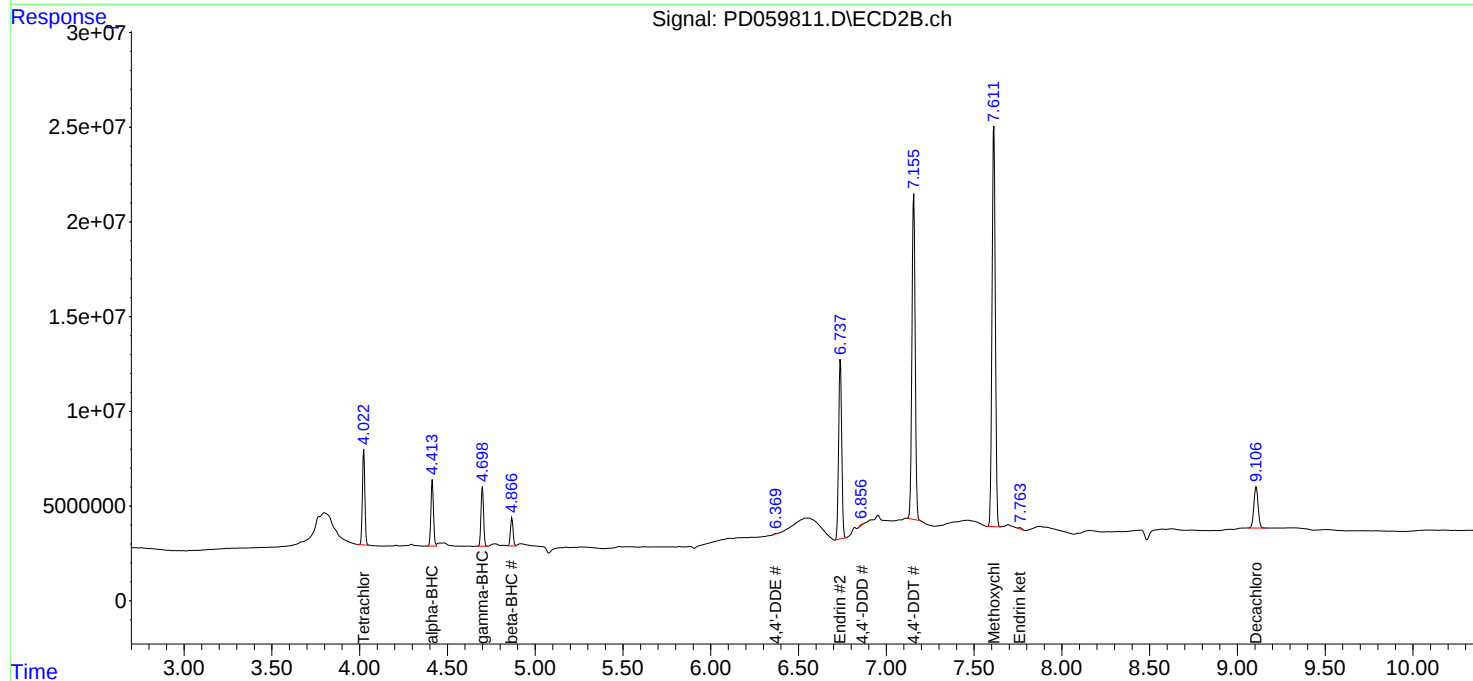
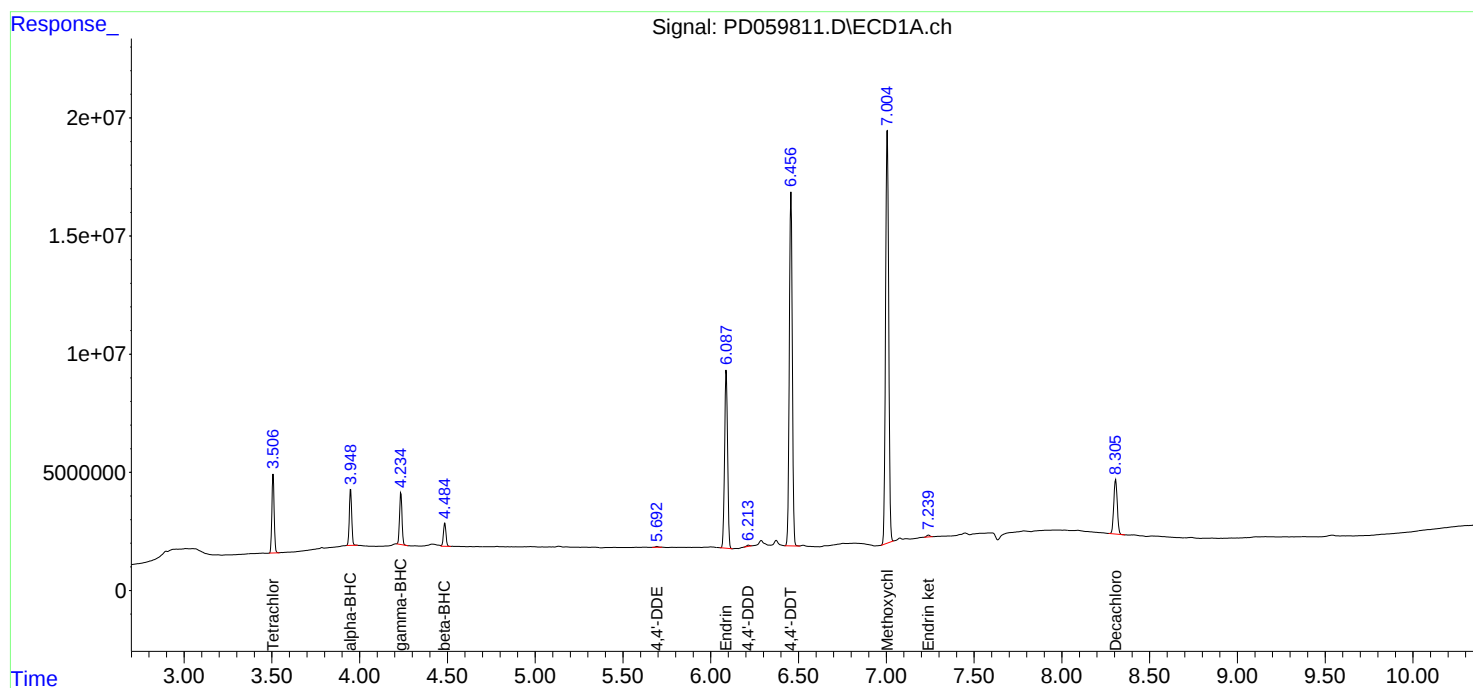
Instrument :
ECD_D
ClientSampled :
PEM

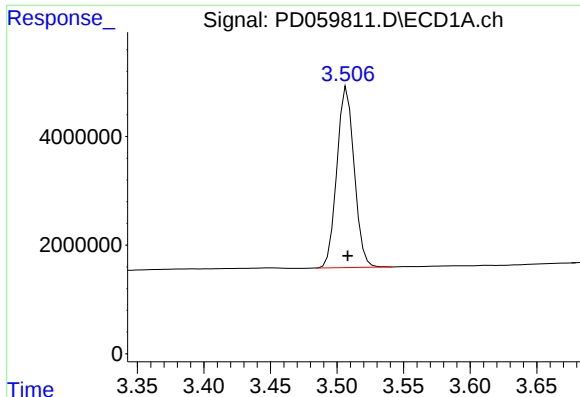
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 07:15:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101920.M
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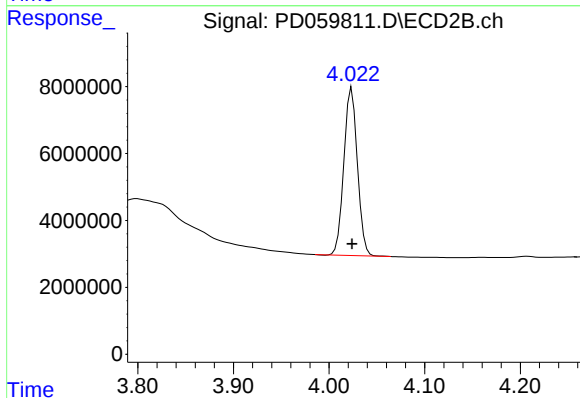
#1 Tetrachloro-m-xylene

R.T.: 3.507 min
Delta R.T.: 0.000 min
Response: 30105111
Conc: 20.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

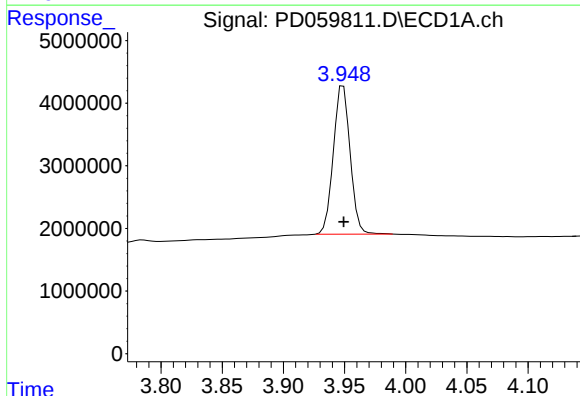
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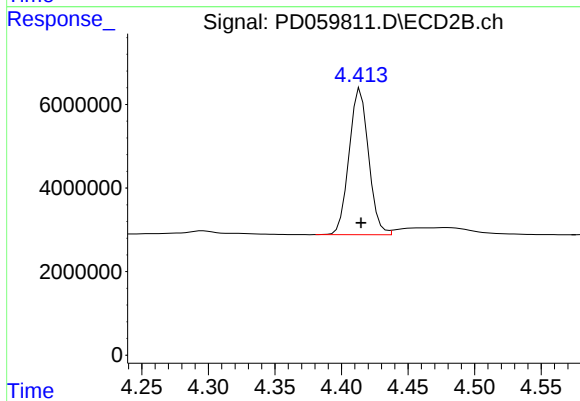
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 49402857
Conc: 20.13 ng/ml



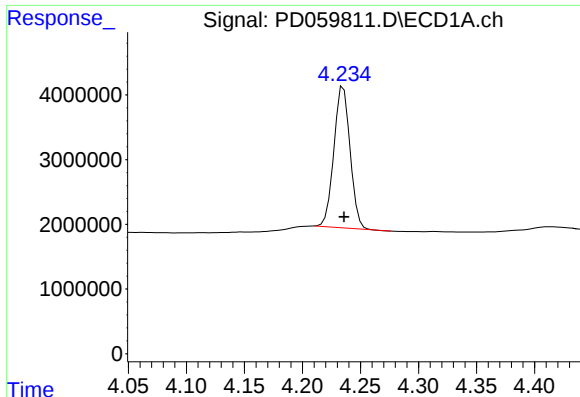
#2 alpha-BHC

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 22679631
Conc: 9.38 ng/ml



#2 alpha-BHC

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 35634048
Conc: 9.30 ng/ml



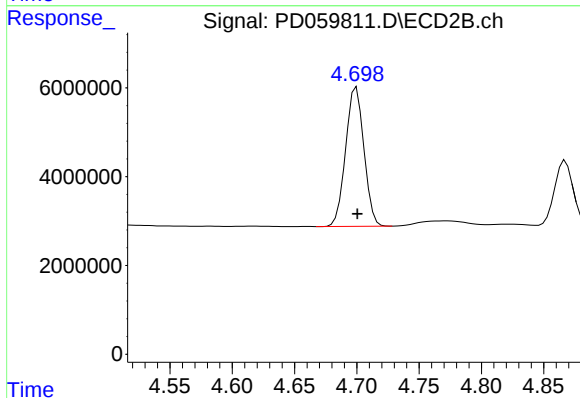
#3 gamma-BHC (Lindane)

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 21194672
Conc: 9.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

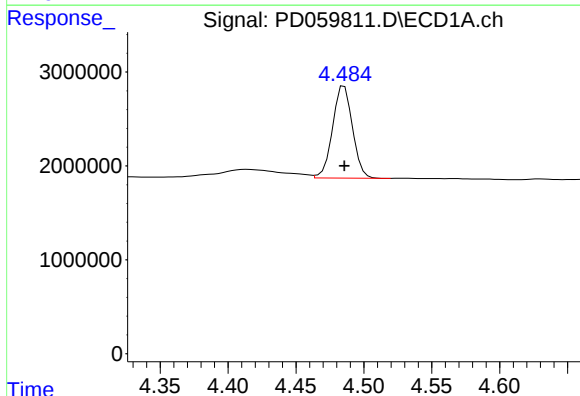
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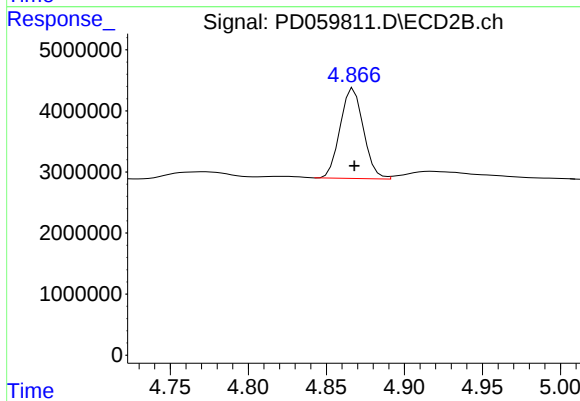
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 32142537
Conc: 9.16 ng/ml



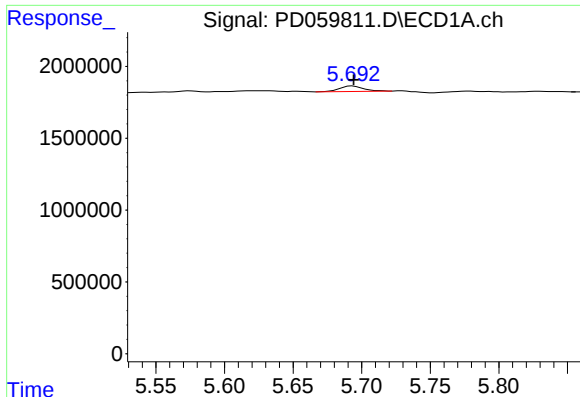
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 10021193
Conc: 10.66 ng/ml



#6 beta-BHC

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 15363798
Conc: 10.49 ng/ml



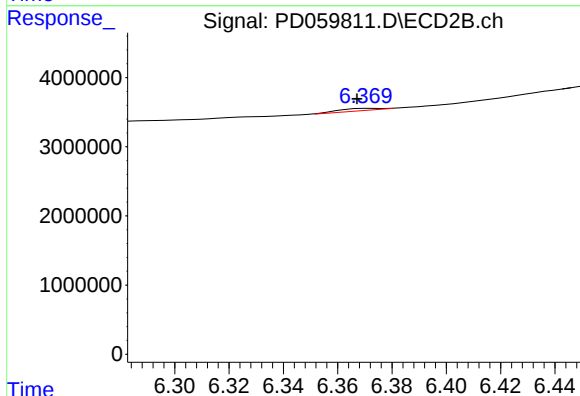
#12 4,4'-DDE

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 454417
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

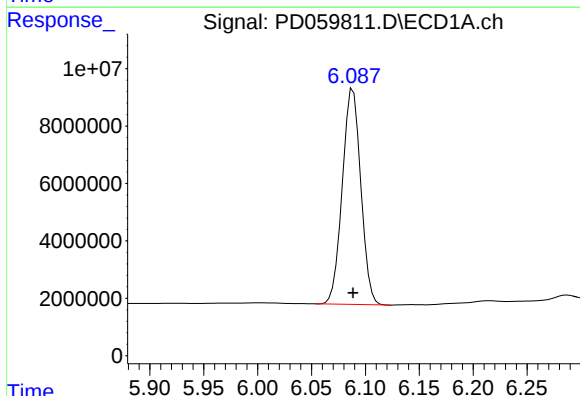
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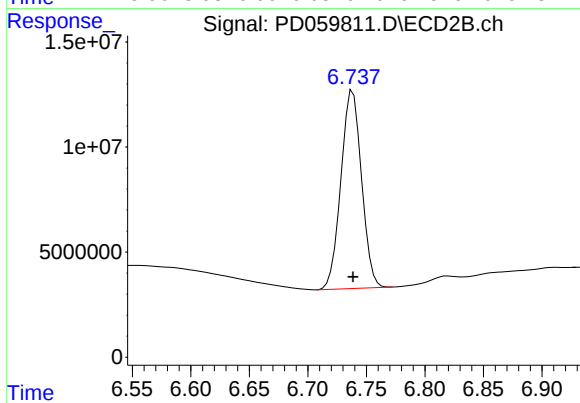
#12 4,4'-DDE

R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 389349
Conc: 0.14 ng/ml m



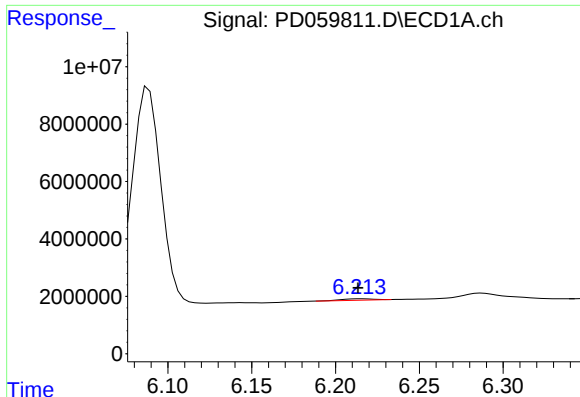
#14 Endrin

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 89864230
Conc: 48.90 ng/ml



#14 Endrin

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 115600856
Conc: 46.72 ng/ml



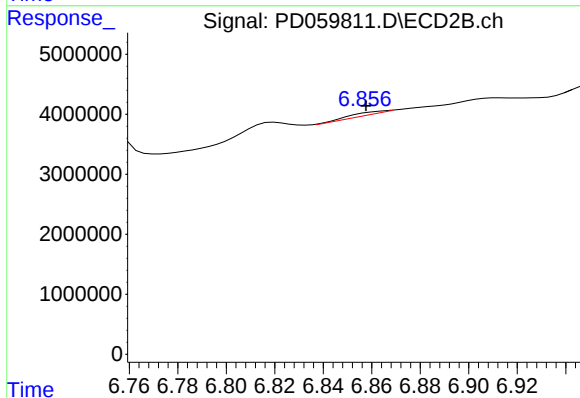
#16 4,4'-DDD

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 651057
Conc: 0.39 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

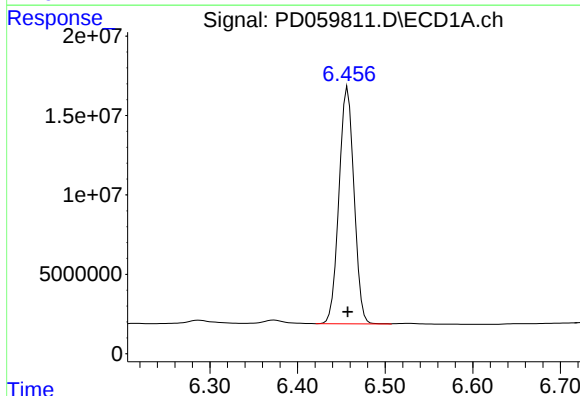
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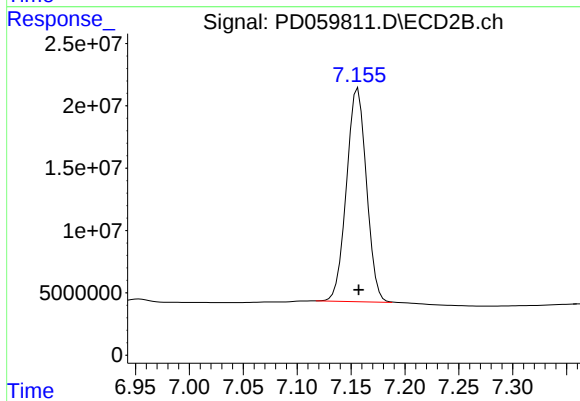
#16 4,4'-DDD

R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 554965
Conc: 0.24 ng/ml m



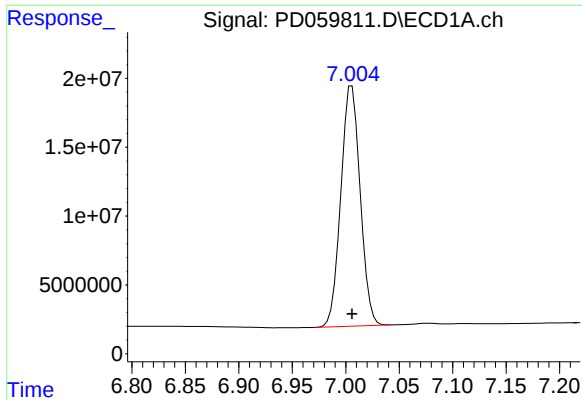
#17 4,4'-DDT

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 177477291
Conc: 98.89 ng/ml



#17 4,4'-DDT

R.T.: 7.155 min
Delta R.T.: -0.002 min
Response: 220779755
Conc: 93.21 ng/ml m



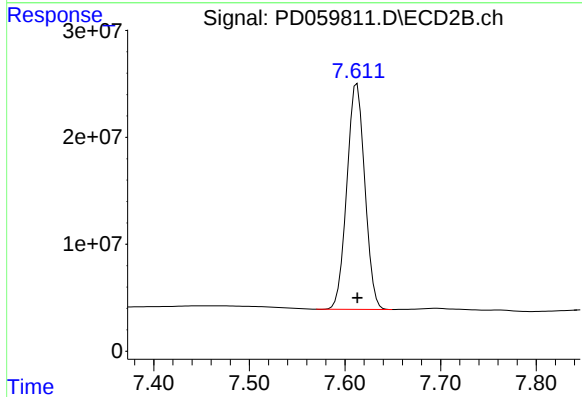
#20 Methoxychlor

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 219934815
Conc: 232.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

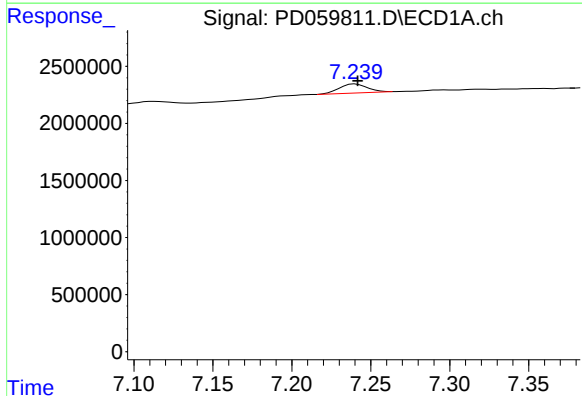
Manual Integrations
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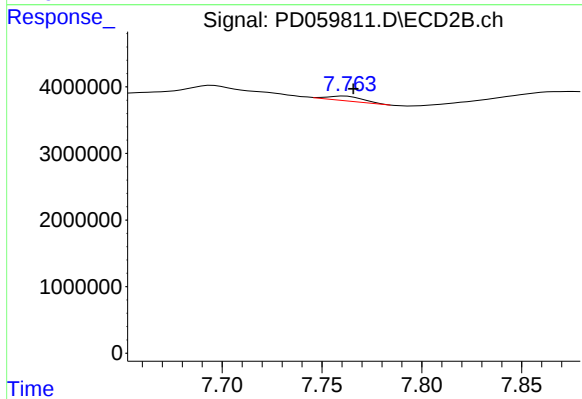
#20 Methoxychlor

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 276708534
Conc: 217.38 ng/ml



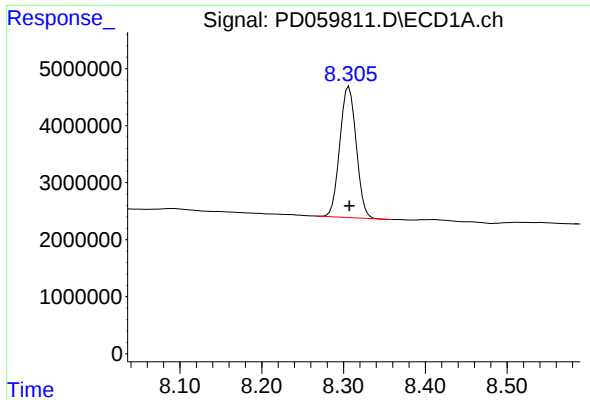
#21 Endrin ketone

R.T.: 7.239 min
Delta R.T.: -0.003 min
Response: 1016880
Conc: 0.54 ng/ml m



#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: -0.003 min
Response: 813604
Conc: 0.33 ng/ml m



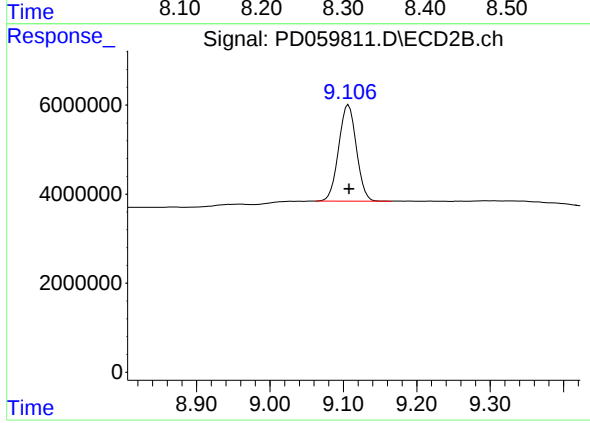
#28 Decachlorobiphenyl

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 31739465
Conc: 20.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 36342621
Conc: 20.07 ng/ml