

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL0111619\
 Data File : PL043969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2019 21:30
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 1/17/2019 10:01:00 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 00:22:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 12 01:24:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.550f	4.008	112.7E6	43987568	22.948m	22.571
28)	SA Decachlor...	8.275	9.078	129.3E6	40765572	22.889m	25.662
Target Compounds							
2)	A alpha-BHC	3.989f	4.399	77035242	27085359	10.021m	10.045
3)	MA gamma-BHC...	4.273f	4.684	73652732	26878768	10.559m	10.583
6)	B beta-BHC	4.526f	4.854	35818020	12857019	12.032m	11.597m
12)	B 4,4'-DDE	5.706	6.346	1100235	585714	0.203m	0.319m#
14)	MA Endrin	6.099	6.717	337.4E6	96817558	62.205	55.202
16)	A 4,4'-DDD	6.221	6.836	5393265	2747045	1.247m	1.818m#
17)	MA 4,4'-DDT	6.460	7.137	640.2E6	186.8E6	140.343	113.288
18)	B Endrin al...	6.537	7.048	4711310	1475919	1.056m	0.931m
20)	A Methoxychlor	7.001	7.594	846.0E6	247.6E6	330.935m	280.516
21)	B Endrin ke...	7.237	7.740	10162319	3067353	1.687m	1.581m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011619\
Data File : PL043969.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2019 21:30
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

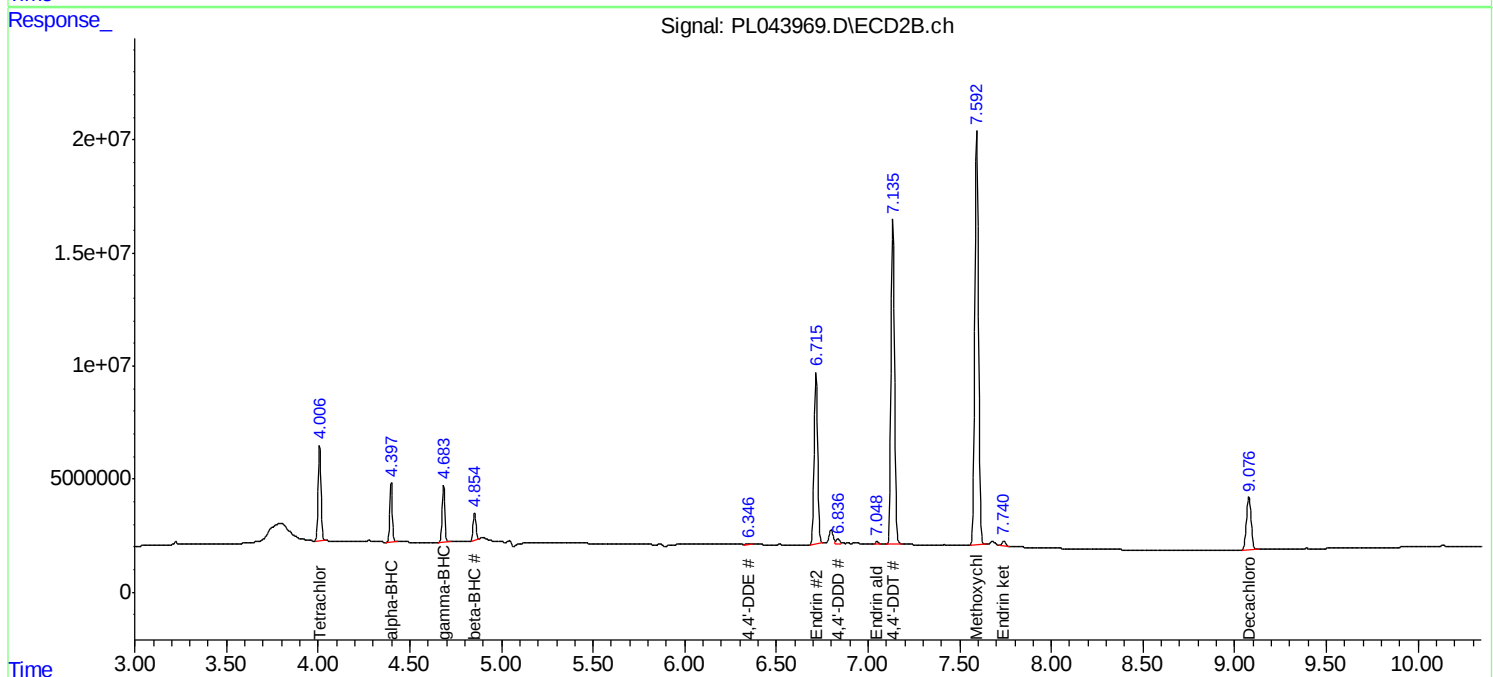
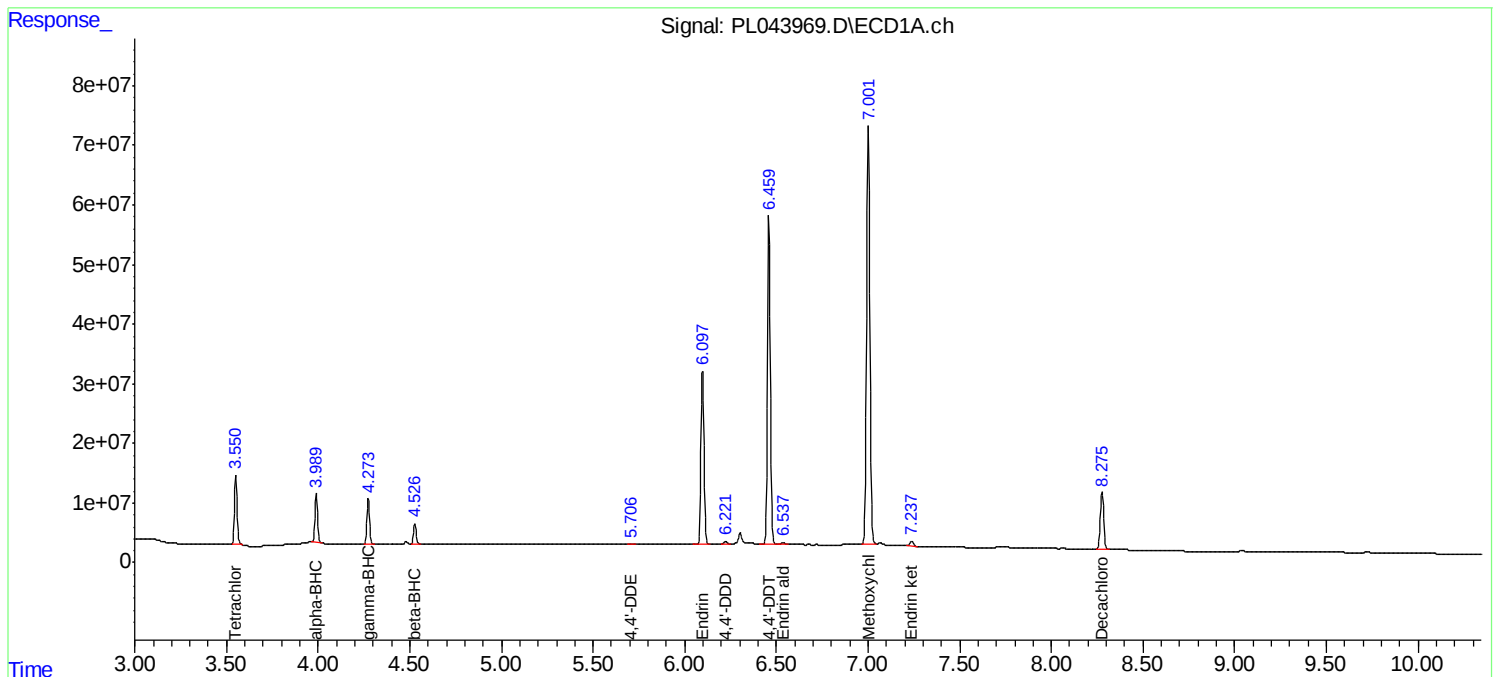
Instrument :
ECD_L
ClientSampled :
PEM

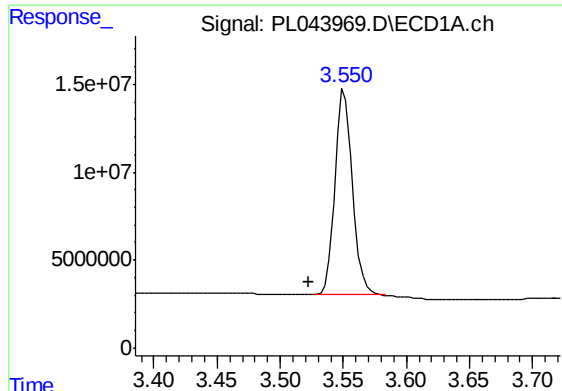
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 00:22:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
Quant Title : GC Extractables
QLast Update : Sat Jan 12 01:24:53 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





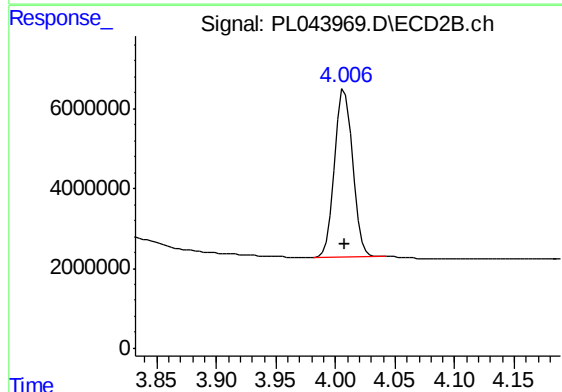
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.027 min
Response: 112650307
Conc: 22.95 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

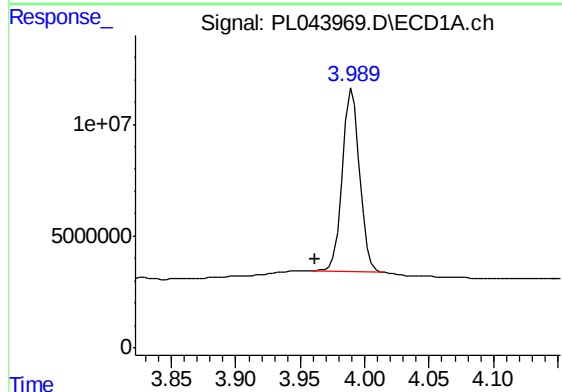
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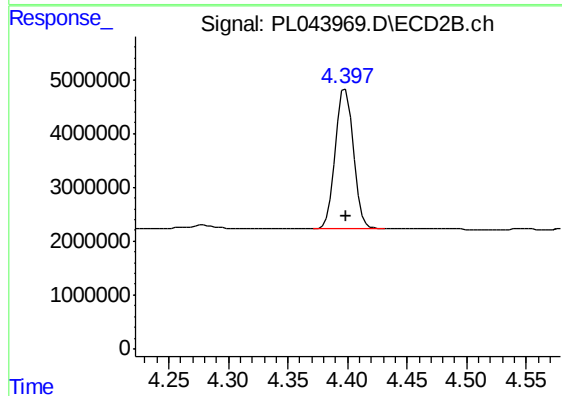
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 43987568
Conc: 22.57 ng/ml



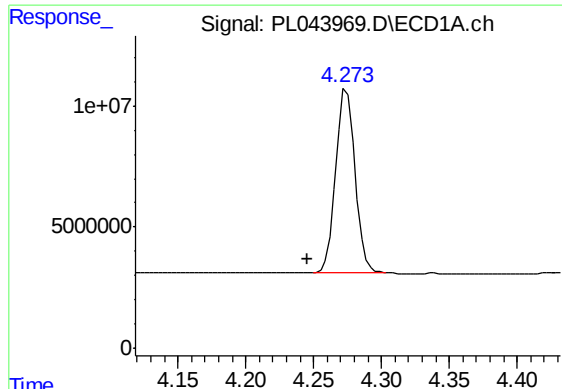
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: 0.027 min
Response: 77035242
Conc: 10.02 ng/ml m



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 27085359
Conc: 10.05 ng/ml



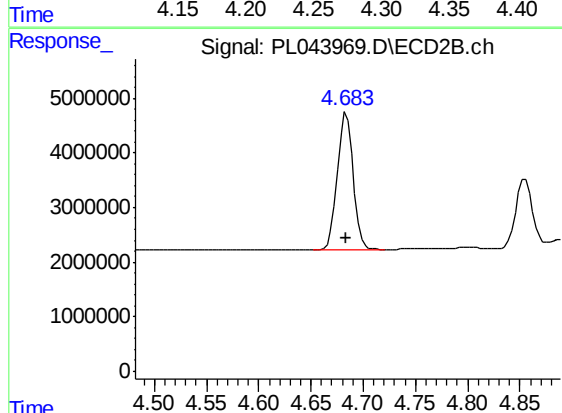
#3 gamma-BHC (Lindane)

R.T.: 4.273 min
Delta R.T.: 0.028 min
Response: 73652732
Conc: 10.56 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

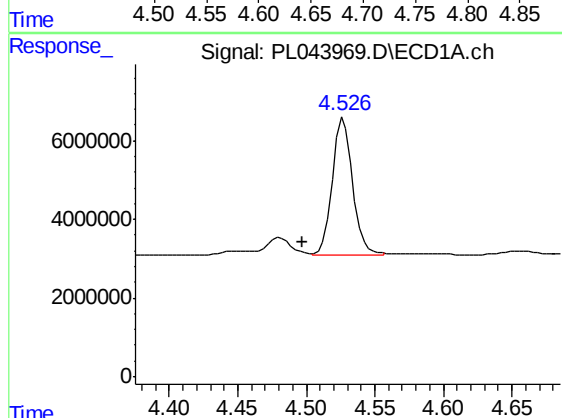
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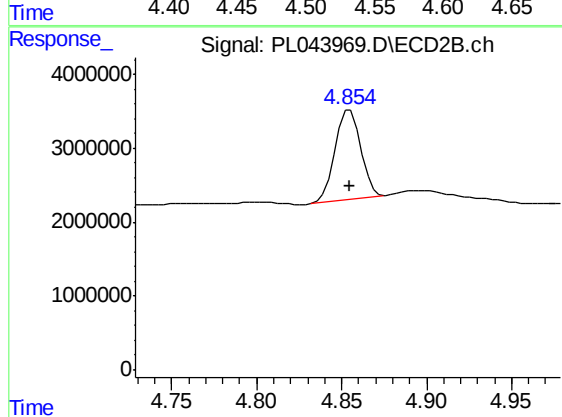
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 26878768
Conc: 10.58 ng/ml



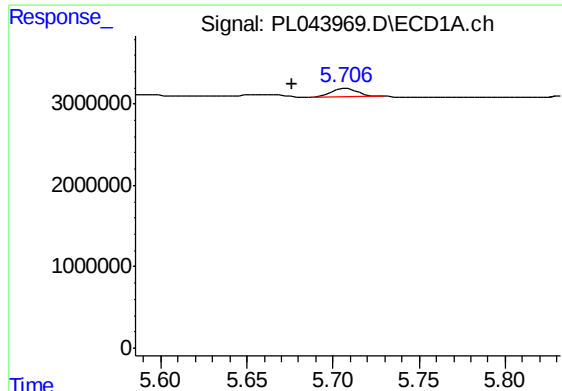
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.028 min
Response: 35818020
Conc: 12.03 ng/ml m



#6 beta-BHC

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 12857019
Conc: 11.60 ng/ml m



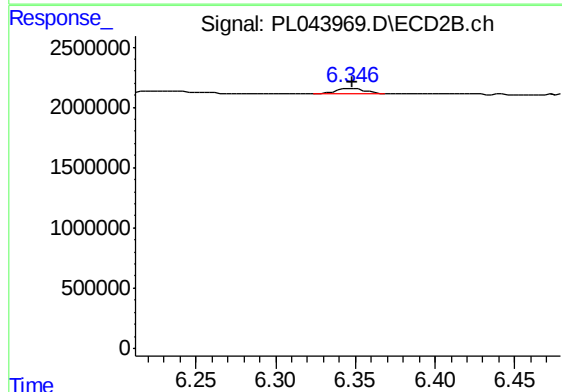
#12 4,4'-DDE

R.T.: 5.706 min
Delta R.T.: 0.030 min
Response: 1100235
Conc: 0.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

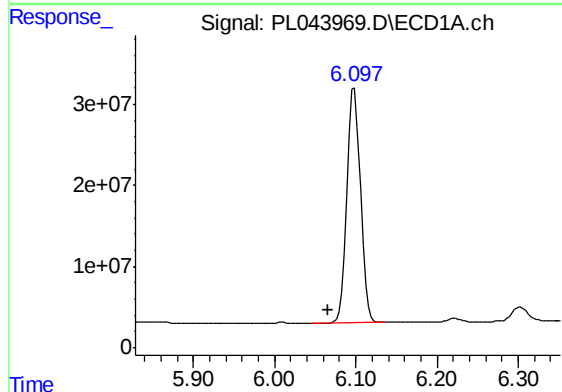
Manual Integrations
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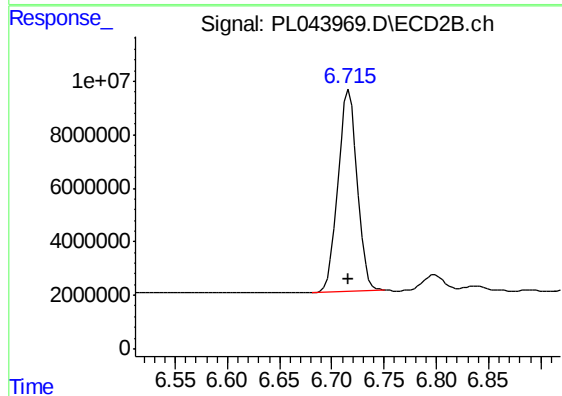
#12 4,4'-DDE

R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 585714
Conc: 0.32 ng/ml m



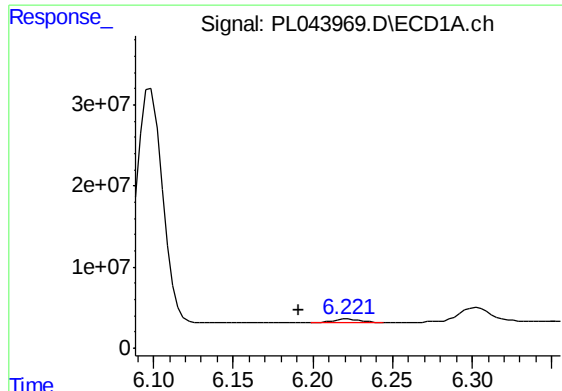
#14 Endrin

R.T.: 6.099 min
Delta R.T.: 0.033 min
Response: 337436122
Conc: 62.21 ng/ml



#14 Endrin

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 96817558
Conc: 55.20 ng/ml



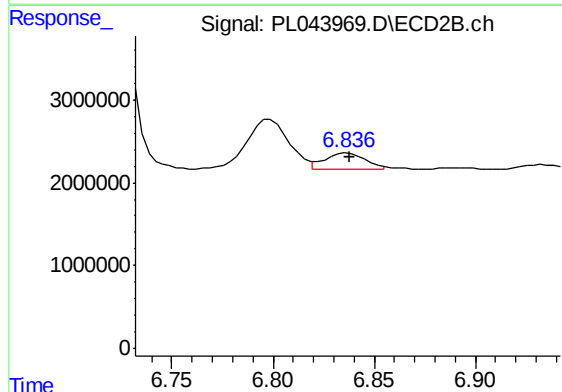
#16 4,4'-DDD

R.T.: 6.221 min
Delta R.T.: 0.029 min
Response: 5393265
Conc: 1.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

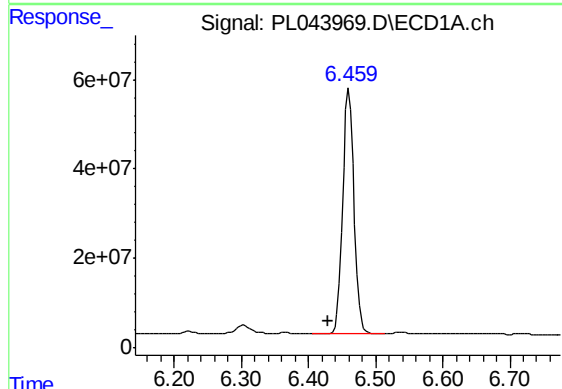
Manual Integrations
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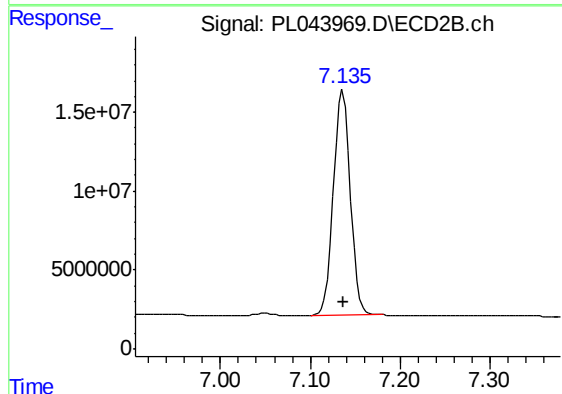
#16 4,4'-DDD

R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 2747045
Conc: 1.82 ng/ml m



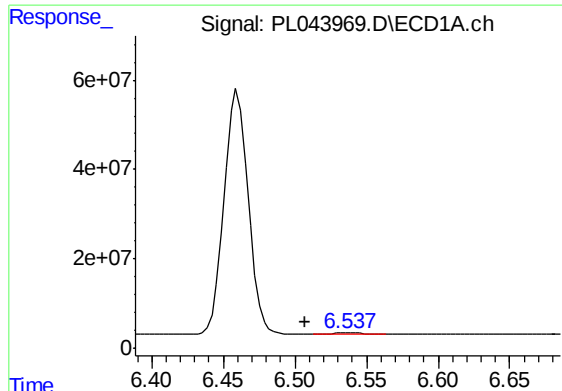
#17 4,4'-DDT

R.T.: 6.460 min
Delta R.T.: 0.031 min
Response: 640173405
Conc: 140.34 ng/ml



#17 4,4'-DDT

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 186839774
Conc: 113.29 ng/ml



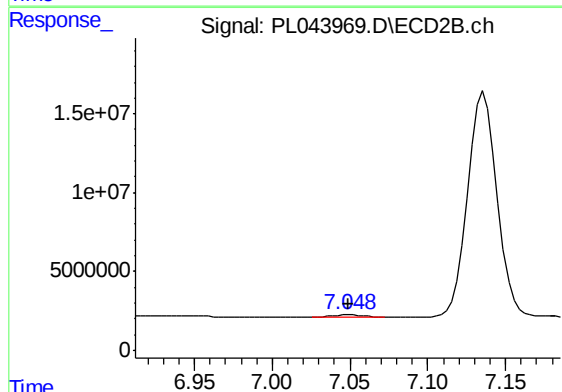
#18 Endrin aldehyde

R.T.: 6.537 min
Delta R.T.: 0.030 min
Response: 4711310
Conc: 1.06 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

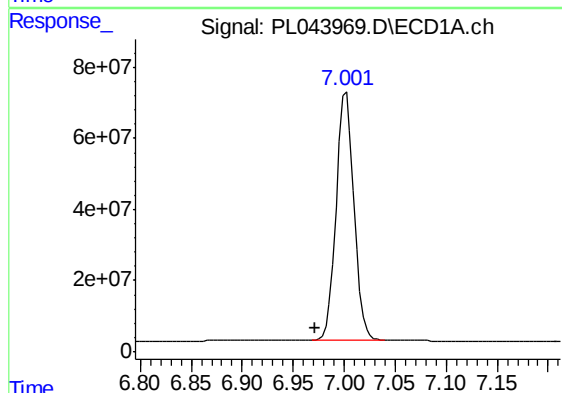
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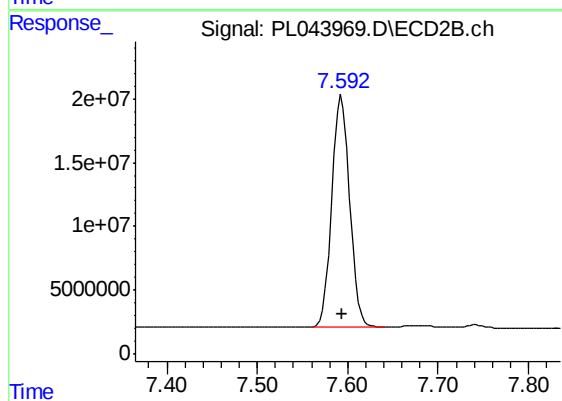
#18 Endrin aldehyde

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 1475919
Conc: 0.93 ng/ml m



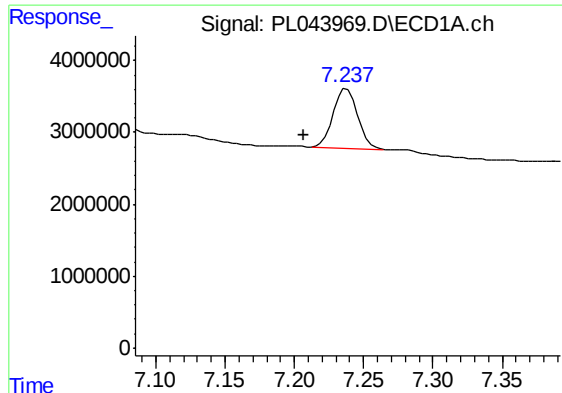
#20 Methoxychlor

R.T.: 7.001 min
Delta R.T.: 0.029 min
Response: 846015280
Conc: 330.94 ng/ml m



#20 Methoxychlor

R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 247592814
Conc: 280.52 ng/ml



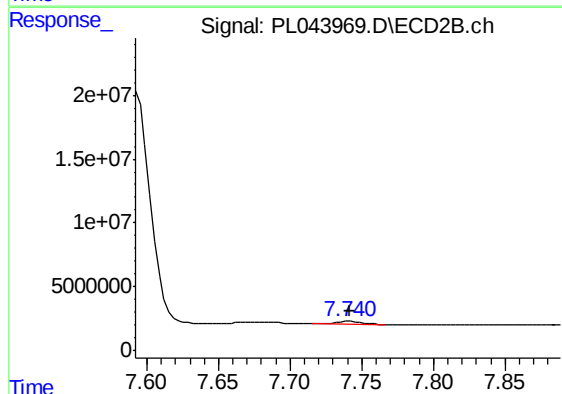
#21 Endrin ketone

R.T.: 7.237 min
Delta R.T.: 0.029 min
Response: 10162319
Conc: 1.69 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

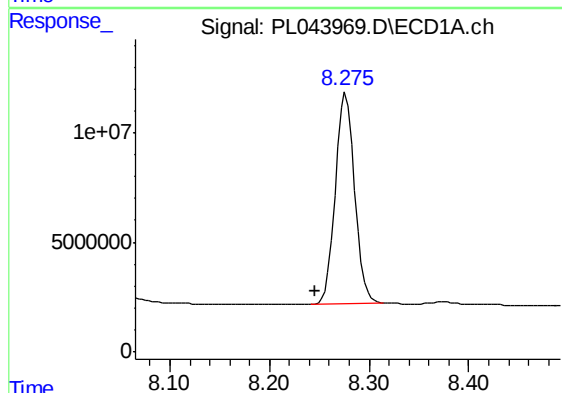
Manual Integrations
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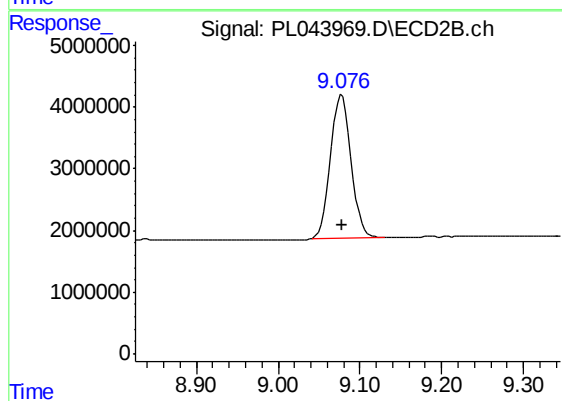
#21 Endrin ketone

R.T.: 7.740 min
Delta R.T.: -0.001 min
Response: 3067353
Conc: 1.58 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.275 min
Delta R.T.: 0.029 min
Response: 129349781
Conc: 22.89 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 40765572
Conc: 25.66 ng/ml