

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012219\
 Data File : PL044110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2019 11:19
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 02:19:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 23 00:42:56 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...	3.365	3.985	122.1E6	43692234	20.148	20.030
28)	SA Decachlor...	8.048	9.039	146.2E6	48369038	21.075	21.804
Target Compounds							
2)	A alpha-BHC	3.795	4.374	83352350	26261500	9.341	9.462
3)	MA gamma-BHC...	4.072	4.659	76246003	26607985	9.483	10.064
6)	B beta-BHC	4.324	4.830	36507387	12287661	10.530	10.414
12)	B 4,4'-DDE	5.484	6.319	1819572	693971	0.269m	0.323m
14)	MA Endrin	5.864	6.686	356.0E6	105.5E6	53.091	52.345
16)	A 4,4'-DDD	5.996	6.808	7863667	3085496	1.415m	1.799m#
17)	MA 4,4'-DDT	6.232	7.107	628.1E6	190.4E6	123.201	116.017
18)	B Endrin al...	6.304	7.018	7904236	2735829	1.398m	1.434m
20)	A Methoxychlor	6.778	7.565	842.3E6	267.6E6	284.028	261.634
21)	B Endrin ke...	6.999	7.709	9235684	3045831	1.327m	1.427m

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

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Acq On : 22 Jan 2019 11:19
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

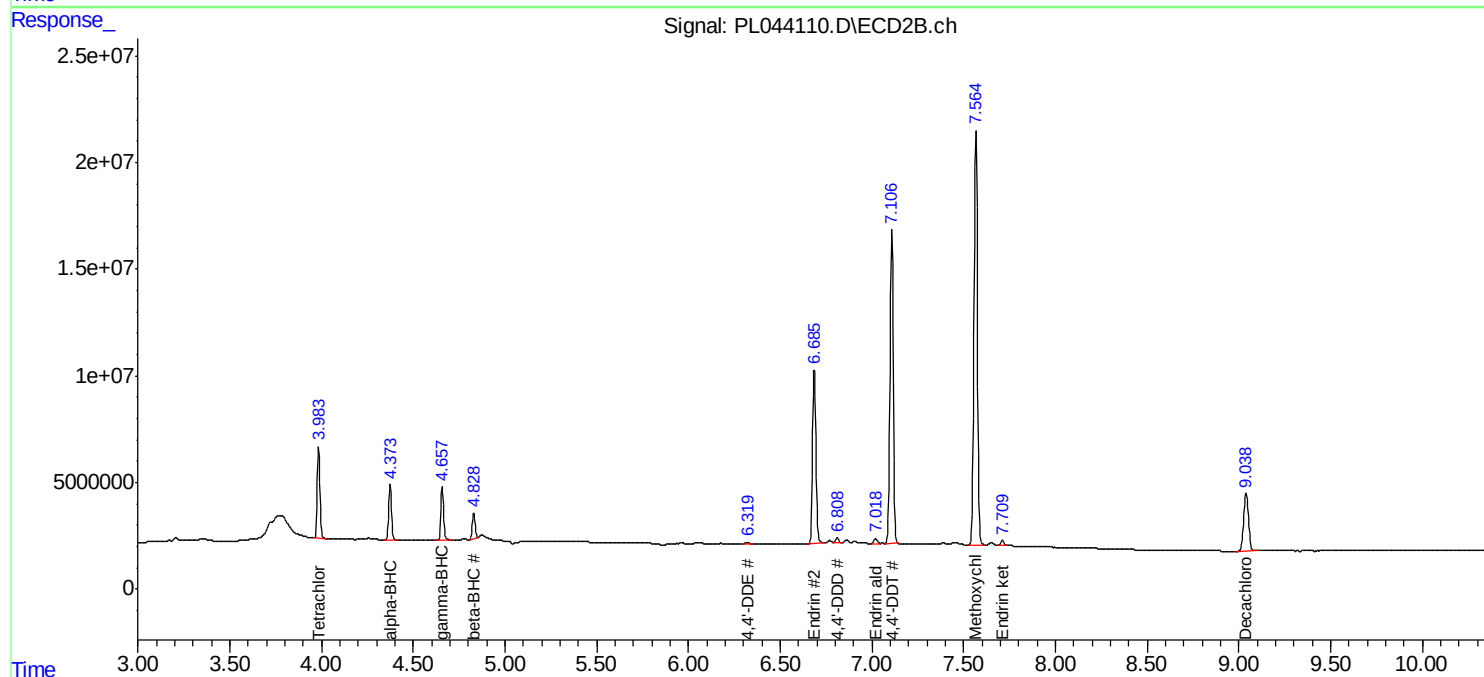
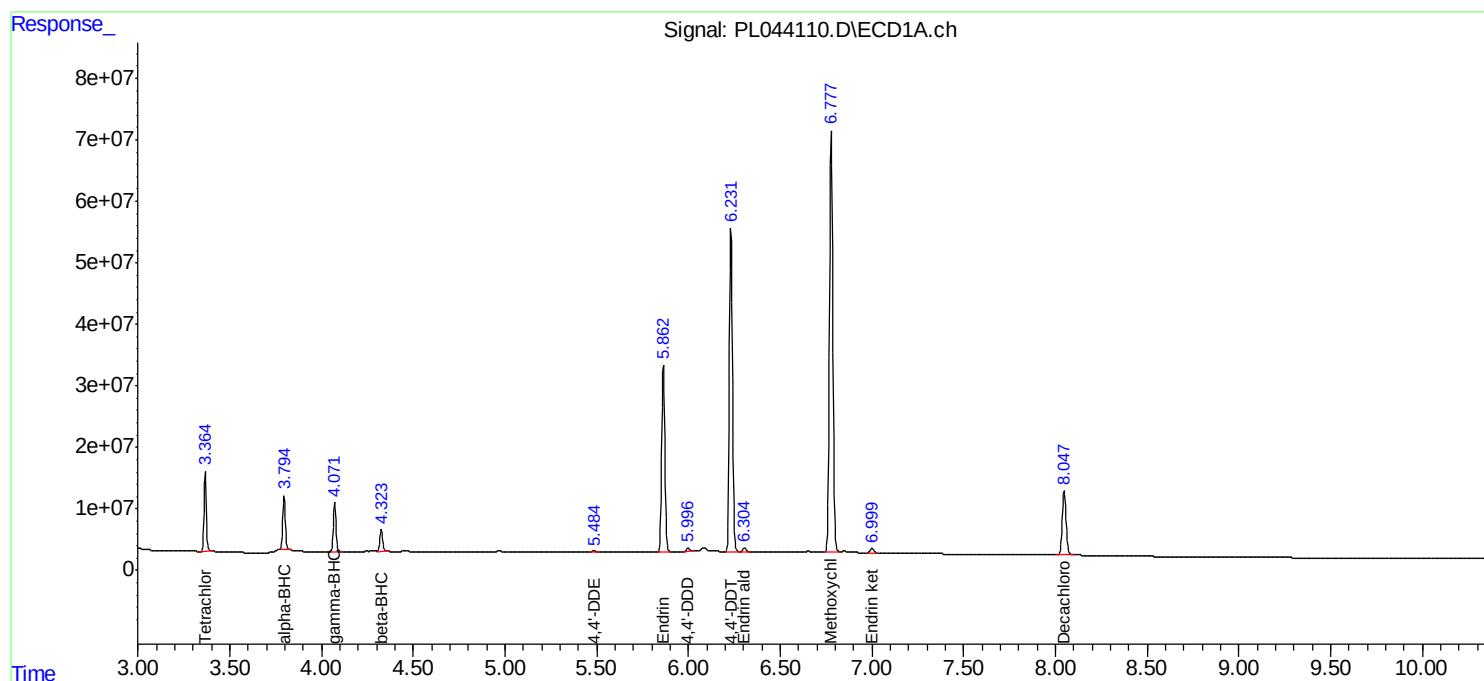
Instrument :
ECD_L
ClientSampled :
PEM

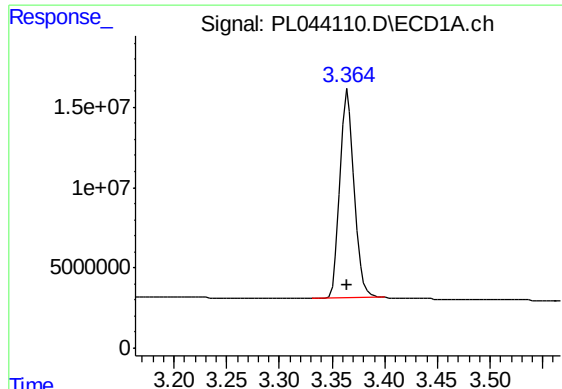
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 02:19:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Wed Jan 23 00:42:56 2019
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Volume Inj. : 2 µl
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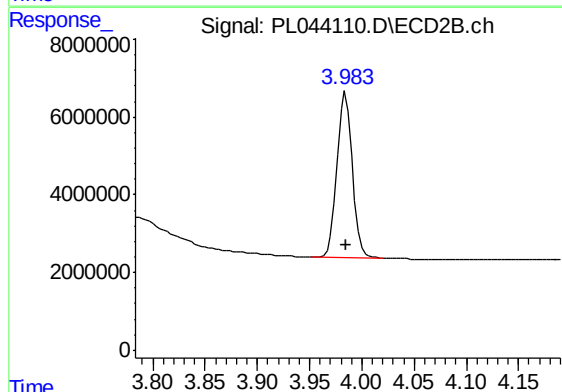
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 122101484
Conc: 20.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

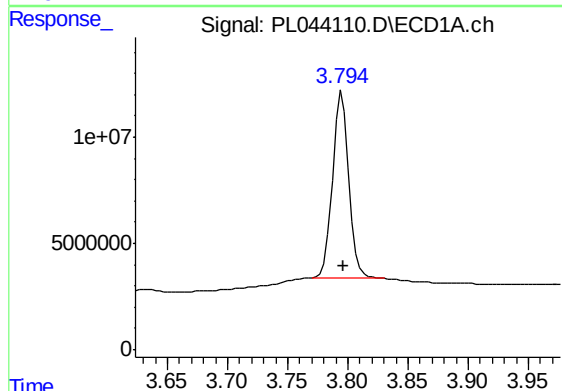
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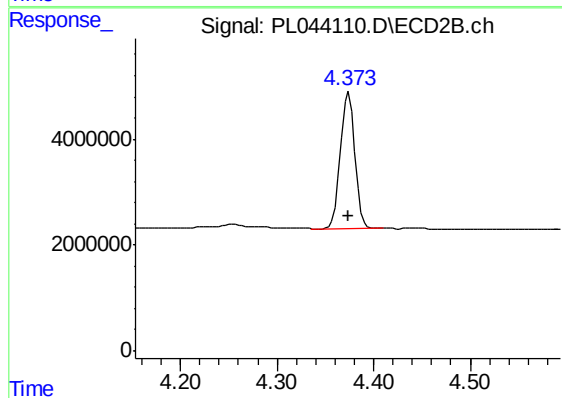
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 43692234
Conc: 20.03 ng/ml



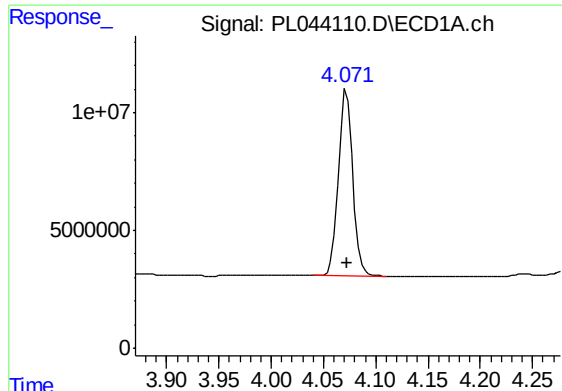
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 83352350
Conc: 9.34 ng/ml



#2 alpha-BHC

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 26261500
Conc: 9.46 ng/ml



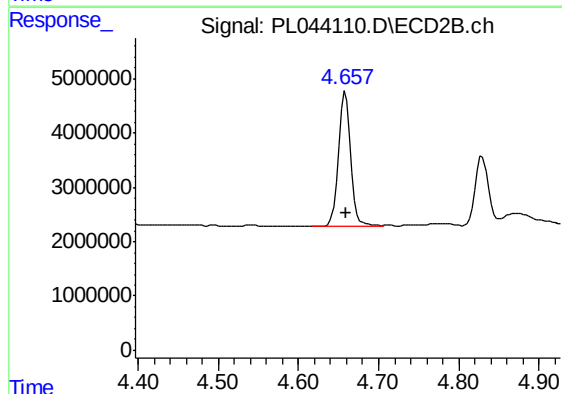
#3 gamma-BHC (Lindane)

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 76246003
Conc: 9.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

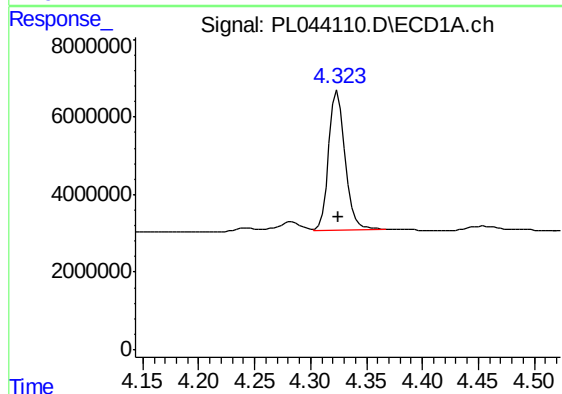
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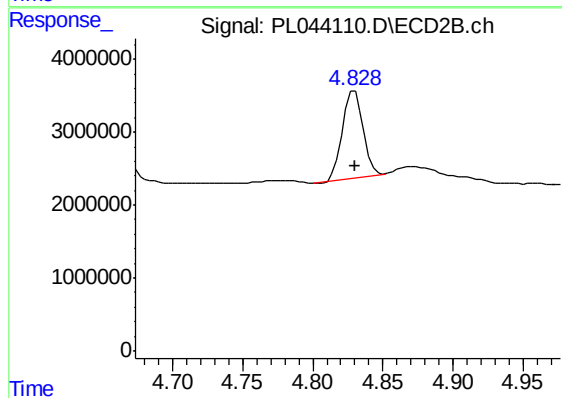
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 26607985
Conc: 10.06 ng/ml



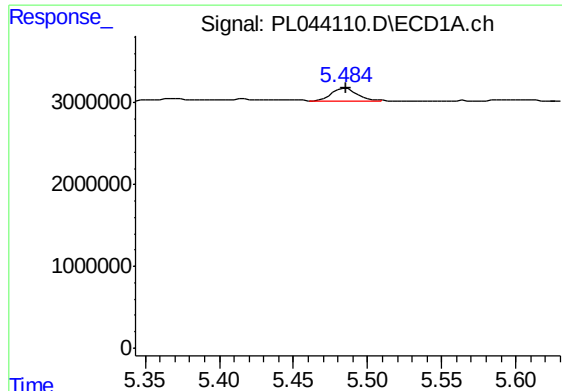
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 36507387
Conc: 10.53 ng/ml



#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 12287661
Conc: 10.41 ng/ml



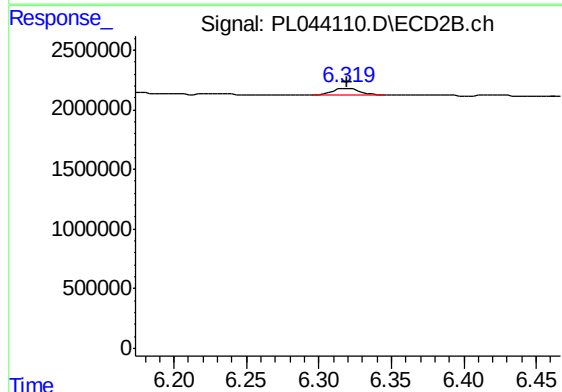
#12 4,4'-DDE

R.T.: 5.484 min
Delta R.T.: -0.002 min
Response: 1819572
Conc: 0.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

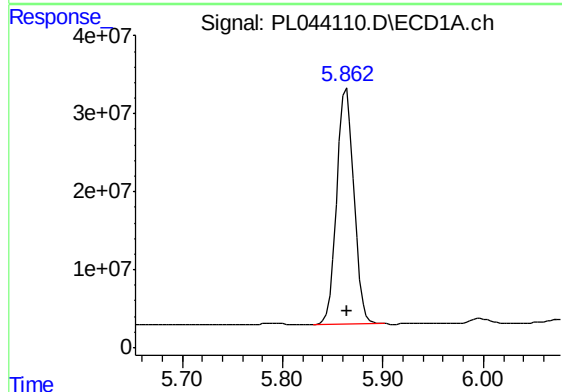
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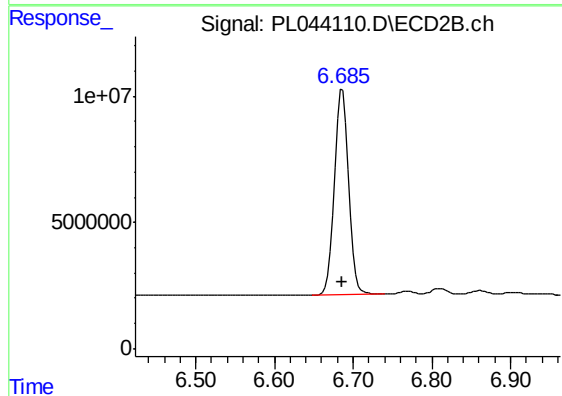
#12 4,4'-DDE

R.T.: 6.319 min
Delta R.T.: -0.001 min
Response: 693971
Conc: 0.32 ng/ml m



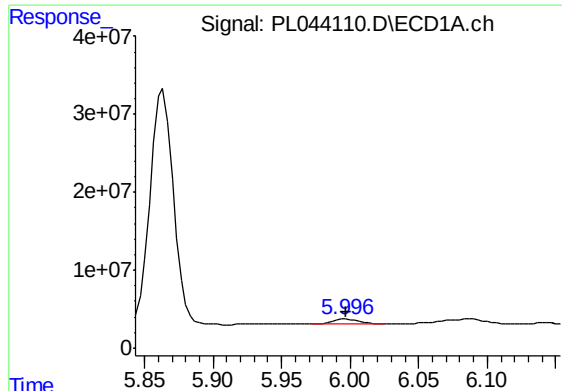
#14 Endrin

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 356011116
Conc: 53.09 ng/ml



#14 Endrin

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 105490256
Conc: 52.35 ng/ml



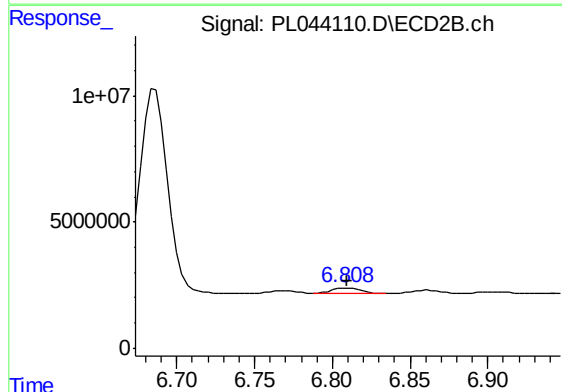
#16 4,4'-DDD

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 7863667
Conc: 1.42 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

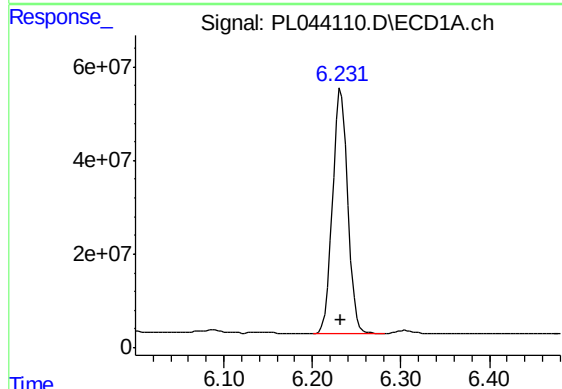
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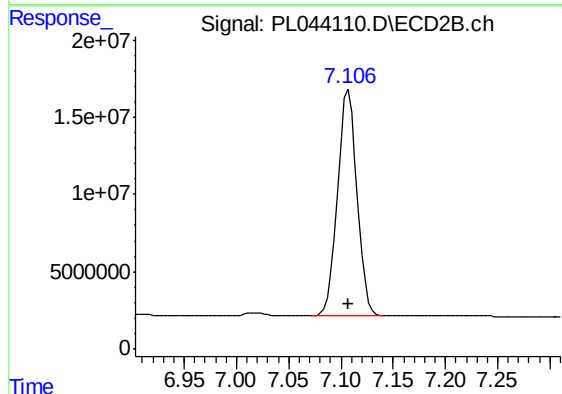
#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: -0.001 min
Response: 3085496
Conc: 1.80 ng/ml m



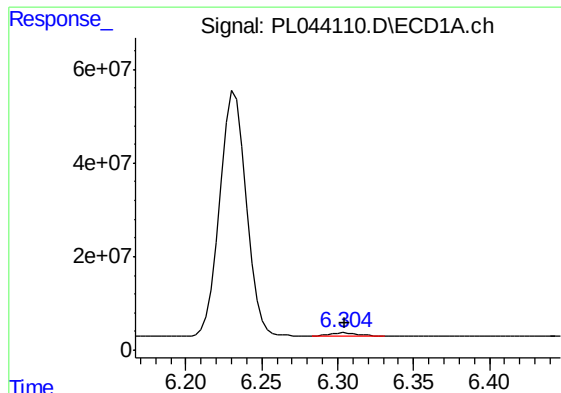
#17 4,4'-DDT

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 628077156
Conc: 123.20 ng/ml



#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 190390966
Conc: 116.02 ng/ml



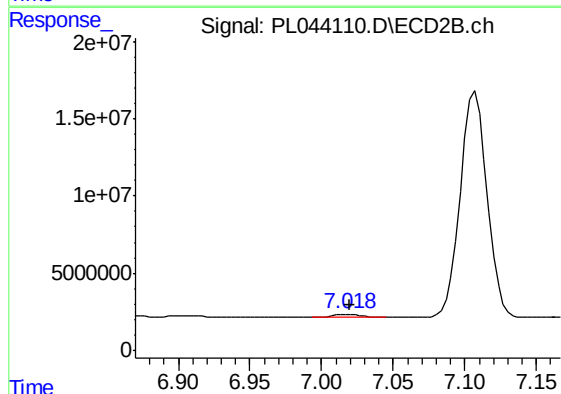
#18 Endrin aldehyde

R.T.: 6.304 min
Delta R.T.: -0.001 min
Response: 7904236
Conc: 1.40 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

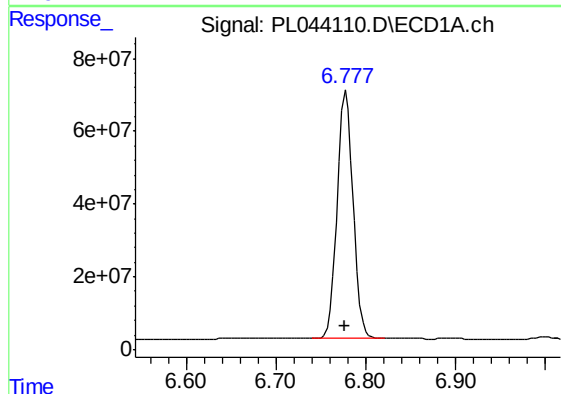
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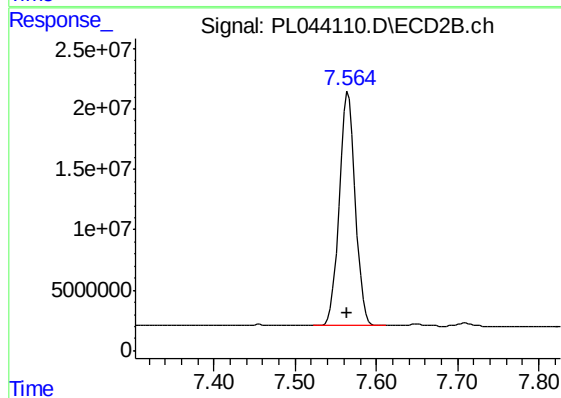
#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 2735829
Conc: 1.43 ng/ml m



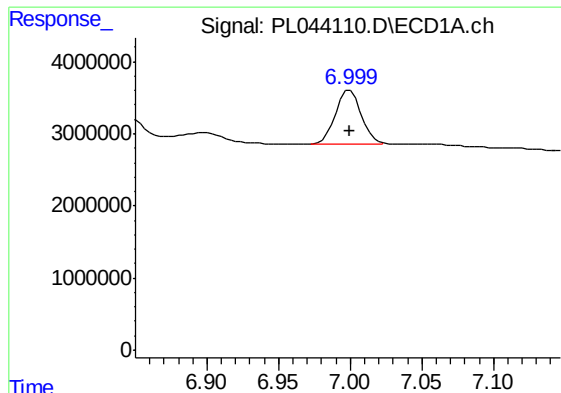
#20 Methoxychlor

R.T.: 6.778 min
Delta R.T.: 0.001 min
Response: 842255325
Conc: 284.03 ng/ml



#20 Methoxychlor

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 267595940
Conc: 261.63 ng/ml



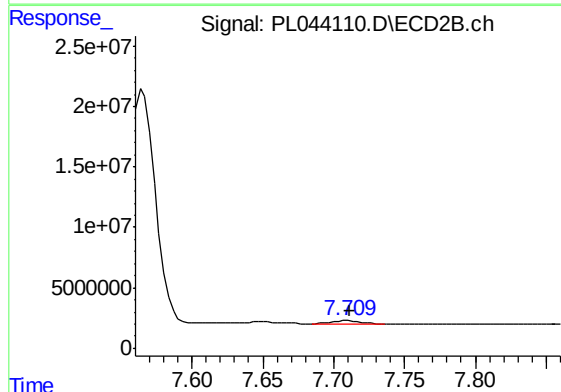
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: -0.001 min
Response: 9235684
Conc: 1.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

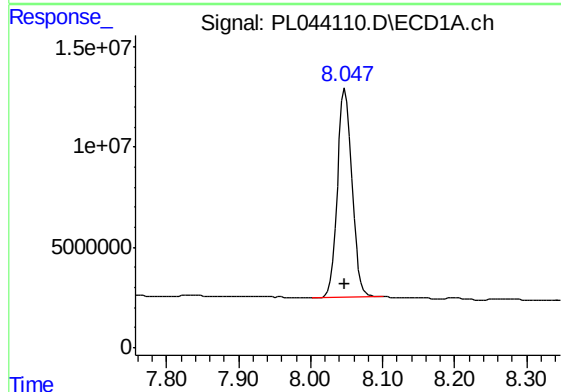
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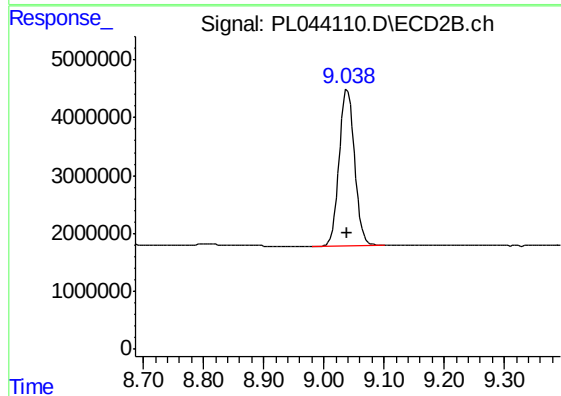
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.002 min
Response: 3045831
Conc: 1.43 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 146153608
Conc: 21.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 48369038
Conc: 21.80 ng/ml