

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
 Data File : PL047235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2019 01:35
 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: Apr 11 04:52:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.357	3.976	157.4E6	51283034	21.639	22.398
28)	SA Decachlor...	8.033	9.028	180.2E6	54194380	21.422	23.375
Target Compounds							
2)	A alpha-BHC	3.786	4.365	114.3E6	31562177	9.803	9.822
3)	MA gamma-BHC...	4.063	4.650	103.7E6	31173105	9.648	10.415
6)	B beta-BHC	4.316	4.823	48204087	15049765	10.706	11.352
12)	B 4,4'-DDE	5.477	6.309	994654	869840	0.108m	0.350m#
14)	MA Endrin	5.852	6.677	447.2E6	118.9E6	47.480	49.752
16)	A 4,4'-DDD	5.985	6.801	56854581	17135553	7.521	8.517
17)	MA 4,4'-DDT	6.219	7.098	767.9E6	212.1E6	101.379	101.148m
18)	B Endrin al...	6.293	7.011	11061030	2877658	1.476	1.355
20)	A Methoxychlor	6.764	7.557	984.6E6	292.3E6	231.679	229.276
21)	B Endrin ke...	6.987	7.703	39710136	10861598	4.294	4.372

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

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Acq On : 11 Apr 2019 01:35
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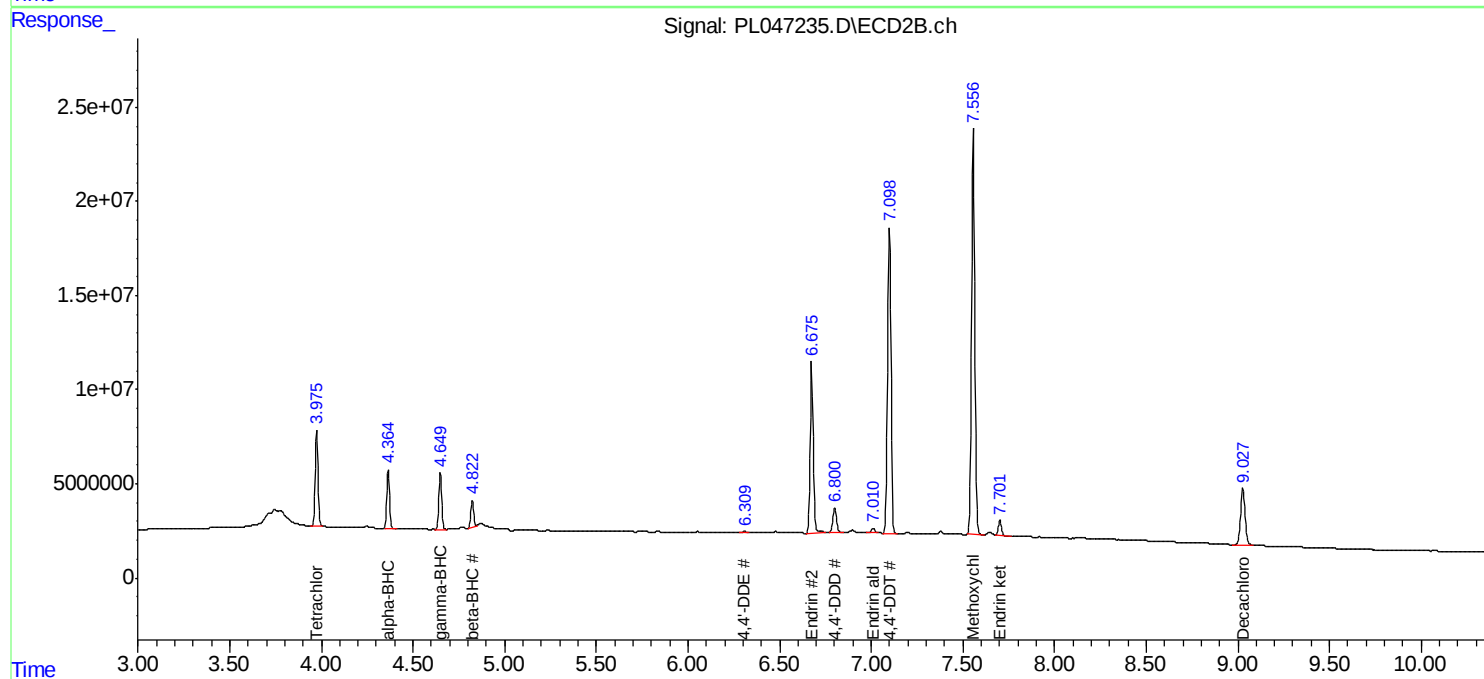
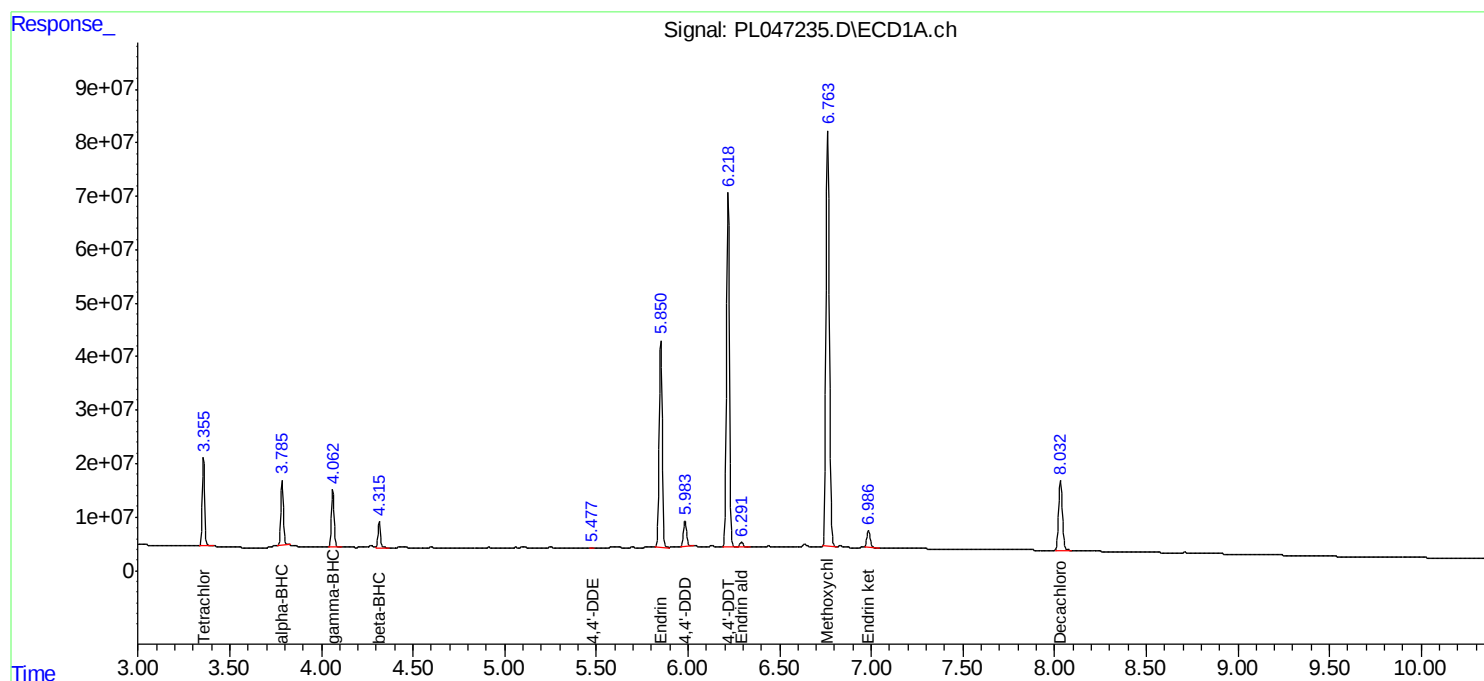
Instrument :
ECD_L
ClientSampleId :
PEM

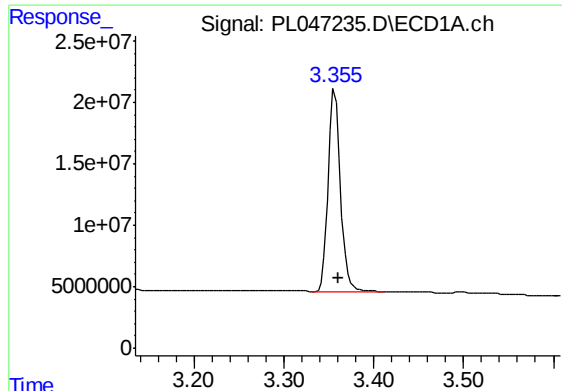
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 04:52:51 2019
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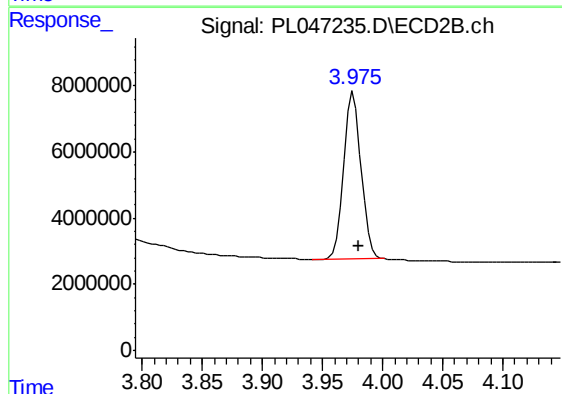
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 157413544
Conc: 21.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

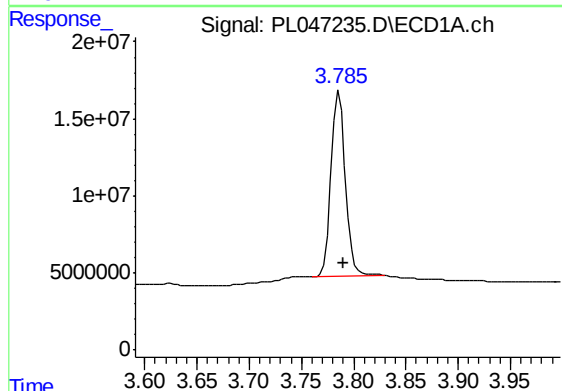
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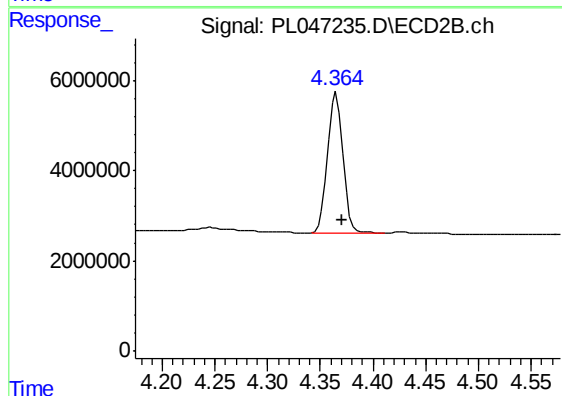
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 51283034
Conc: 22.40 ng/ml



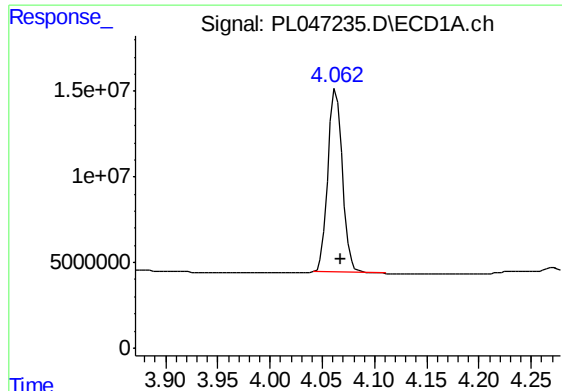
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.004 min
Response: 114327726
Conc: 9.80 ng/ml



#2 alpha-BHC

R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 31562177
Conc: 9.82 ng/ml



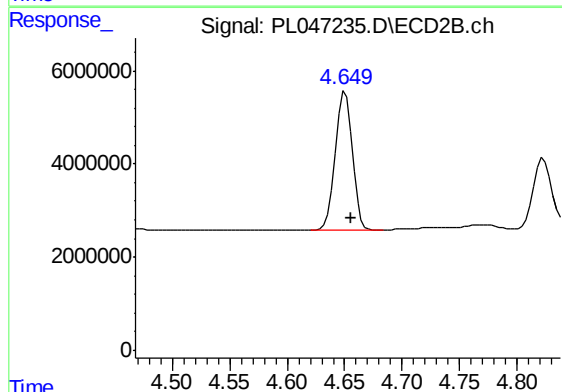
#3 gamma-BHC (Lindane)

R.T.: 4.063 min
Delta R.T.: -0.005 min
Response: 103664013
Conc: 9.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

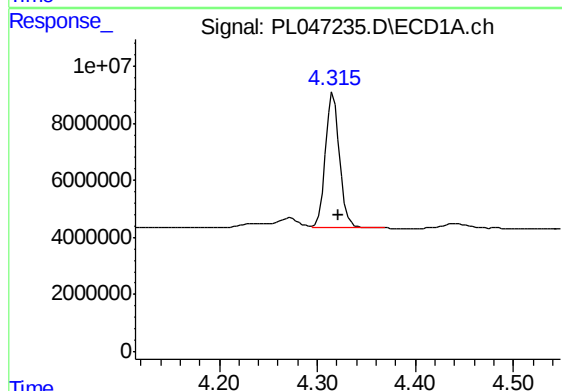
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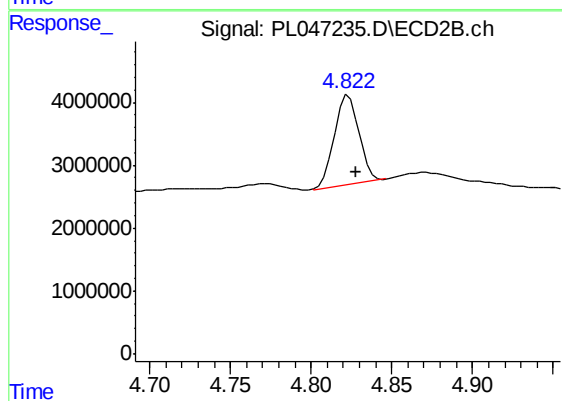
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.005 min
Response: 31173105
Conc: 10.42 ng/ml



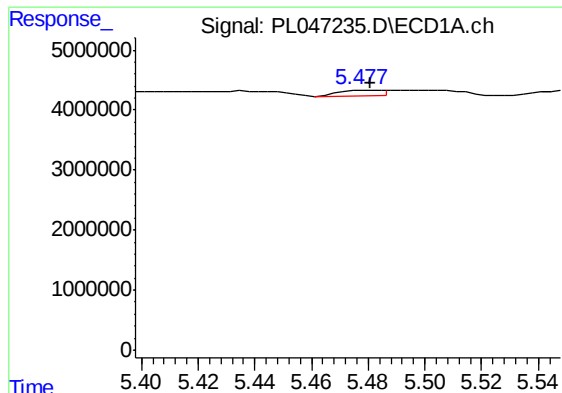
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 48204087
Conc: 10.71 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 15049765
Conc: 11.35 ng/ml



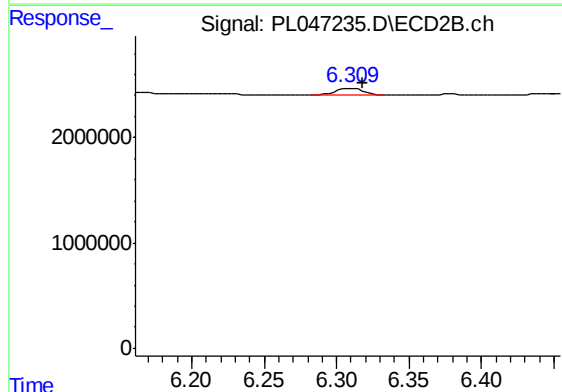
#12 4,4'-DDE

R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 994654
Conc: 0.11 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

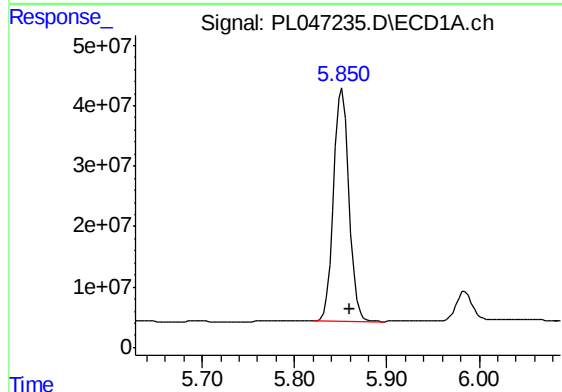
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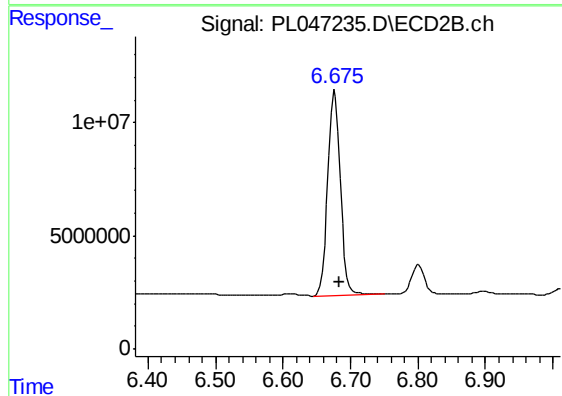
#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 869840
Conc: 0.35 ng/ml m



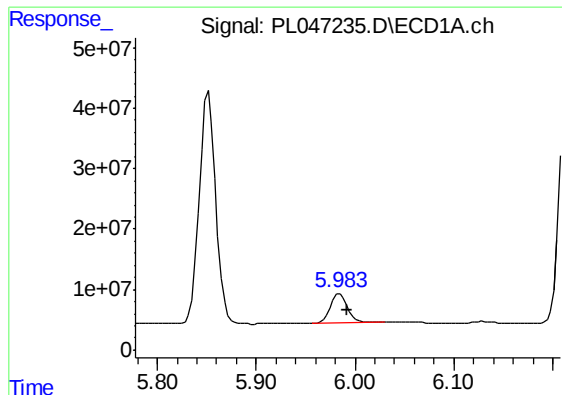
#14 Endrin

R.T.: 5.852 min
Delta R.T.: -0.008 min
Response: 447225287
Conc: 47.48 ng/ml



#14 Endrin

R.T.: 6.677 min
Delta R.T.: -0.008 min
Response: 118895925
Conc: 49.75 ng/ml



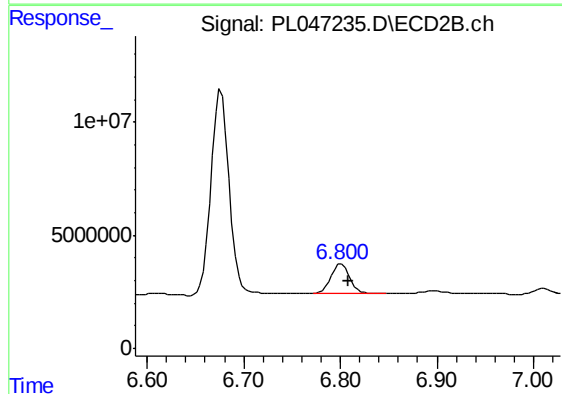
#16 4,4'-DDD

R.T.: 5.985 min
Delta R.T.: -0.008 min
Response: 56854581
Conc: 7.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

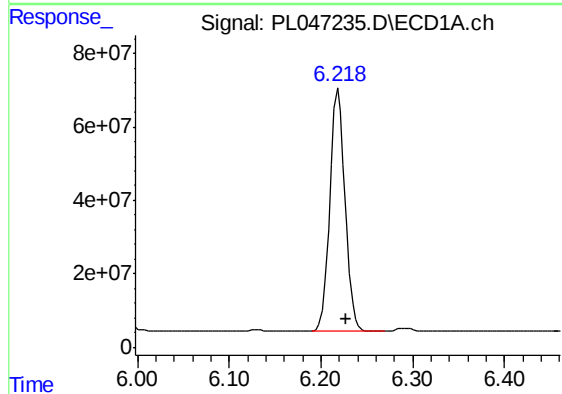
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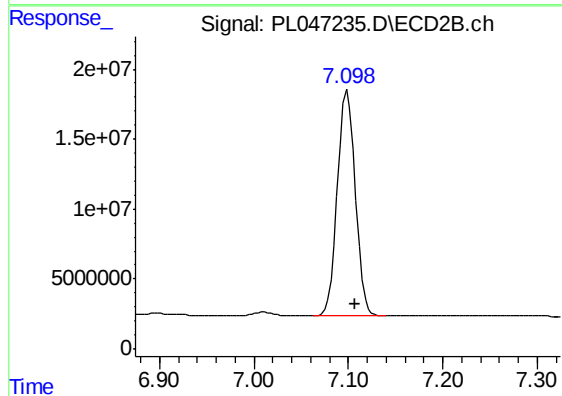
#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: -0.008 min
Response: 17135553
Conc: 8.52 ng/ml



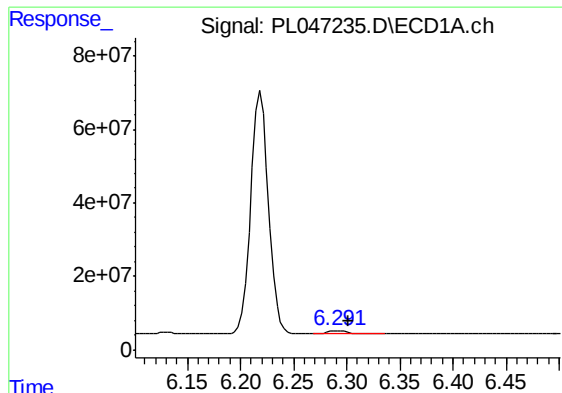
#17 4,4'-DDT

R.T.: 6.219 min
Delta R.T.: -0.009 min
Response: 767877891
Conc: 101.38 ng/ml



#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: -0.009 min
Response: 212101815
Conc: 101.15 ng/ml m



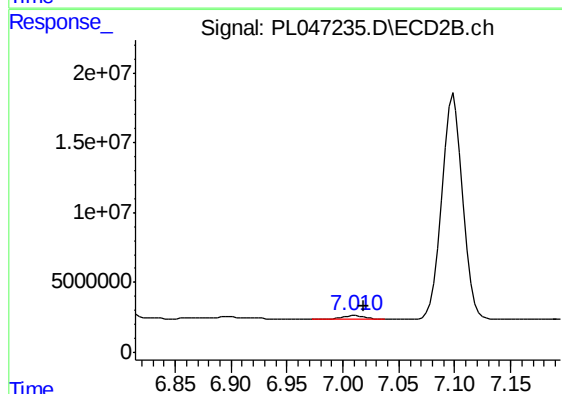
#18 Endrin aldehyde

R.T.: 6.293 min
Delta R.T.: -0.009 min
Response: 11061030
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

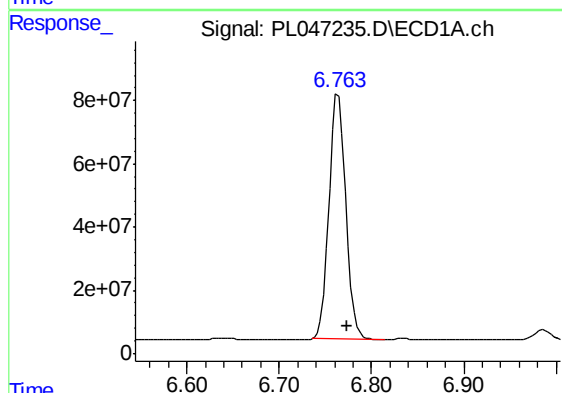
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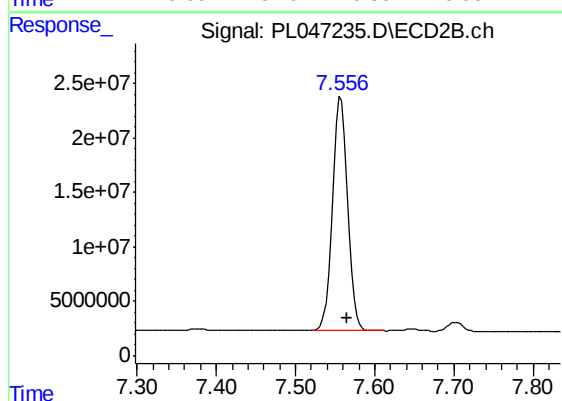
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: -0.008 min
Response: 2877658
Conc: 1.35 ng/ml



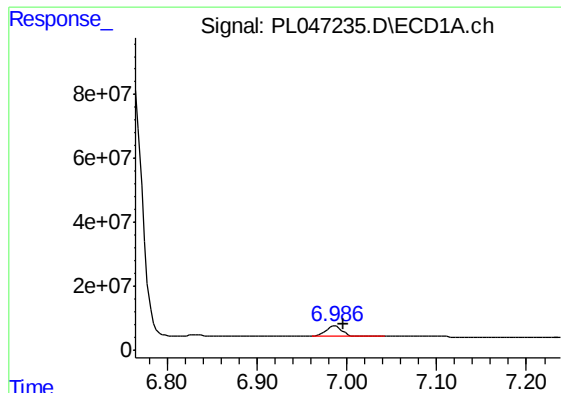
#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: -0.009 min
Response: 984604486
Conc: 231.68 ng/ml



#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: -0.008 min
Response: 292275027
Conc: 229.28 ng/ml



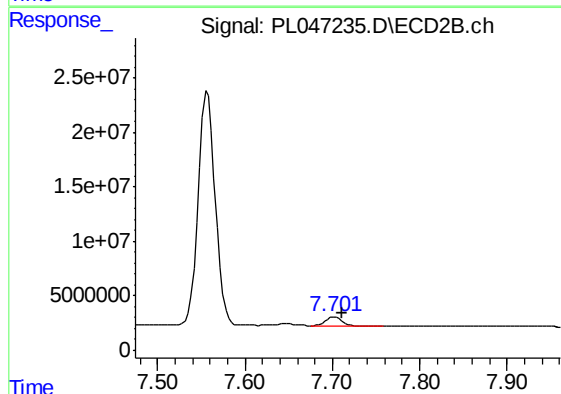
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.009 min
Response: 39710136
Conc: 4.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

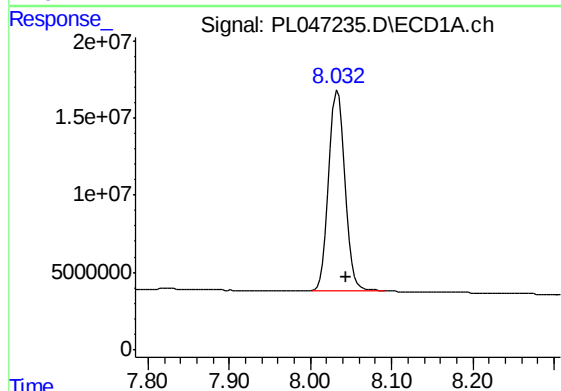
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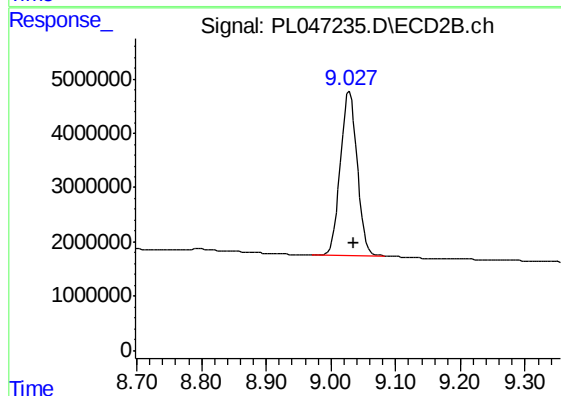
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.009 min
Response: 10861598
Conc: 4.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.033 min
Delta R.T.: -0.011 min
Response: 180181377
Conc: 21.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.007 min
Response: 54194380
Conc: 23.38 ng/ml