

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042919\
 Data File : PL047988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2019 19:17
 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 30 01:31:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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...	3.328	3.940	207.4E6	54423180	22.428	22.797
28)	SA Decachlor...	7.998	8.977	221.3E6	59305143	19.768	20.775
Target Compounds							
2)	A alpha-BHC	3.756	4.328	144.0E6	33211495	9.850	10.007
3)	MA gamma-BHC...	4.032	4.612	136.5E6	33140743	10.300	10.566
6)	B beta-BHC	4.286	4.786	63615346	17040581	11.259	11.827
12)	B 4,4'-DDE	5.438	6.268	2708645	736072	0.218m	0.267m
14)	MA Endrin	5.816	6.634	585.3E6	125.7E6	49.248	49.219
16)	A 4,4'-DDD	5.950	6.760	33186013	9135045	3.375	4.069
17)	MA 4,4'-DDT	6.185	7.057	1070.6E6	241.7E6	107.386	101.440
18)	B Endrin al...	6.257	6.968	12559037	2735533	1.331	1.184
20)	A Methoxychlor	6.731	7.517	1273.4E6	318.8E6	239.429	227.348
21)	B Endrin ke...	6.950	7.659	35117832	7788815	2.961	2.770

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

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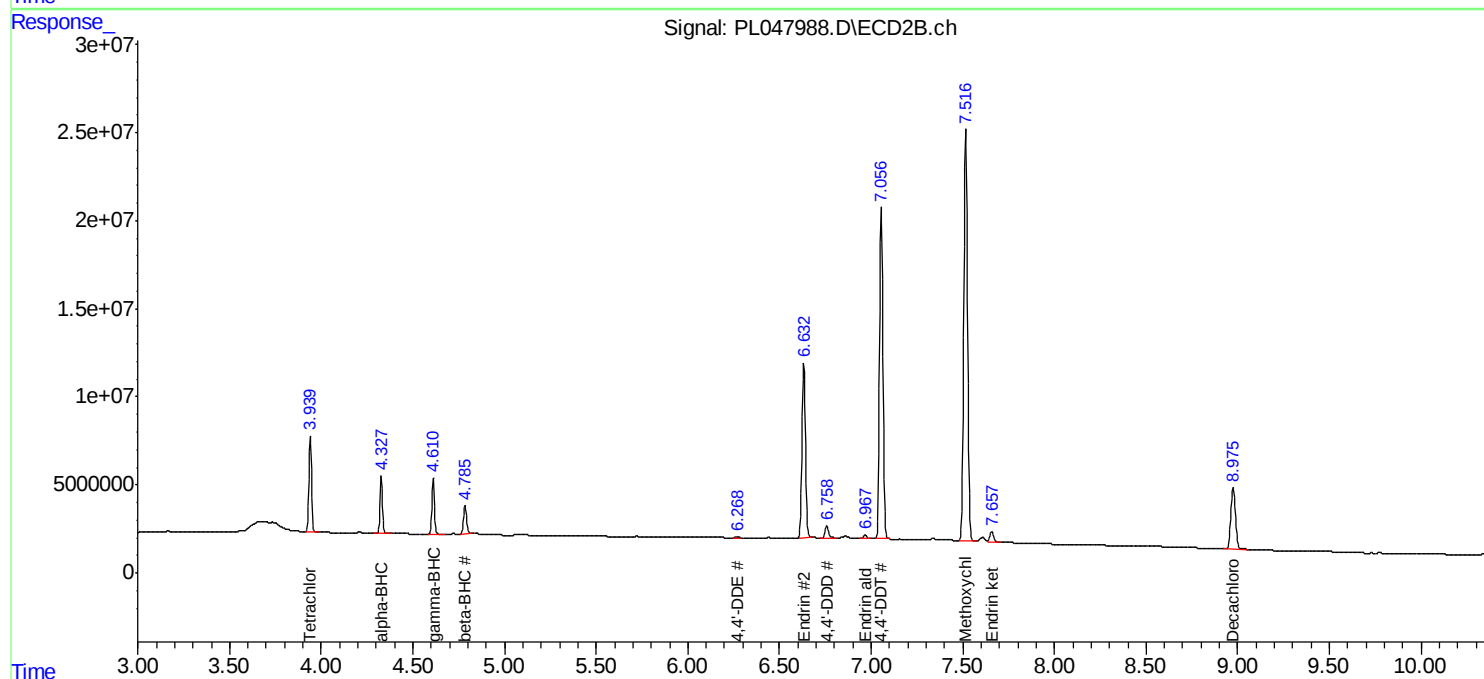
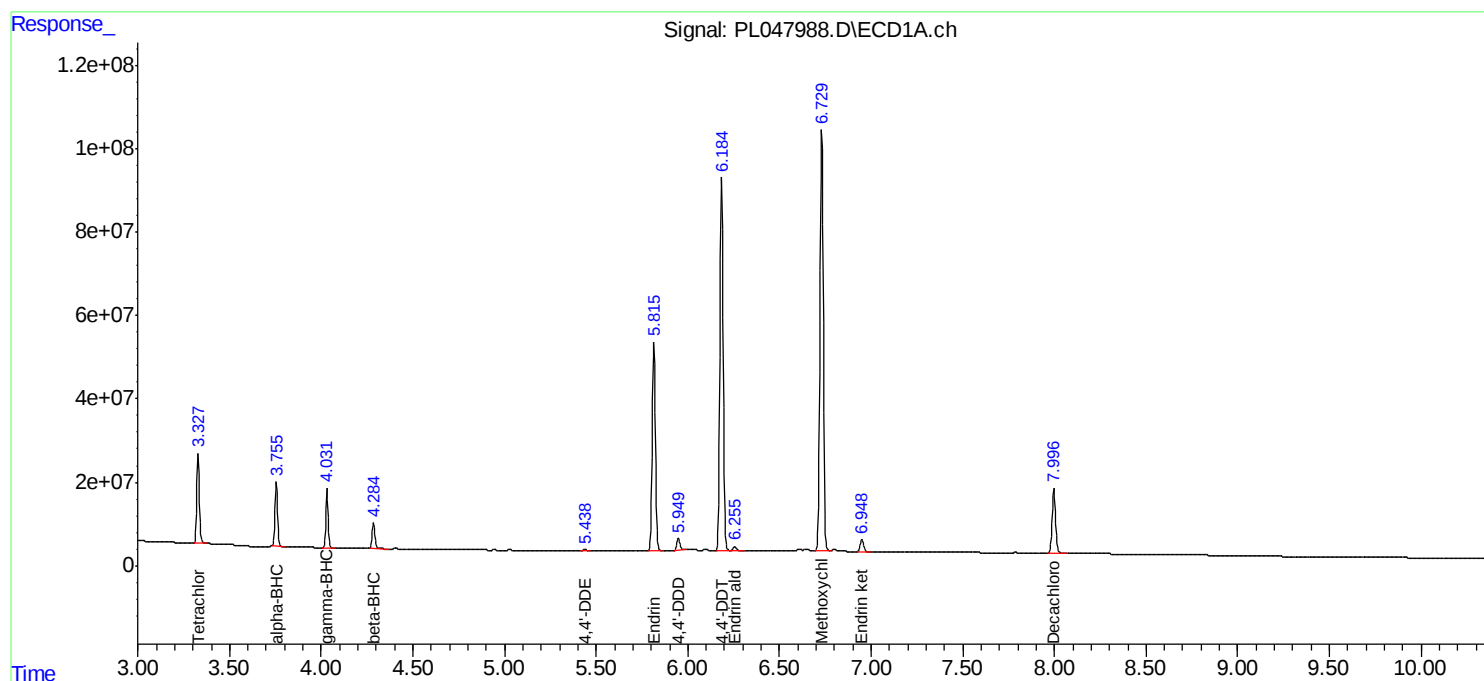
Instrument :
ECD_L
ClientSampleId :
PEM

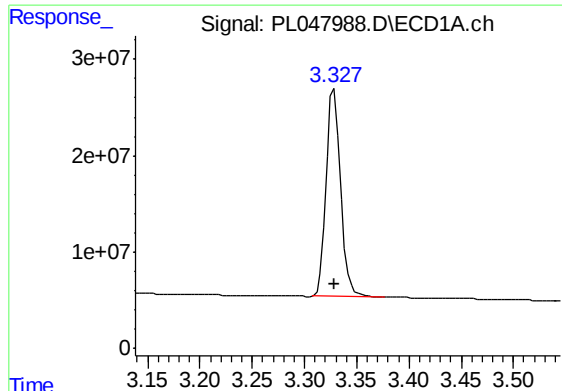
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Integration File signal 1: autoint1.e
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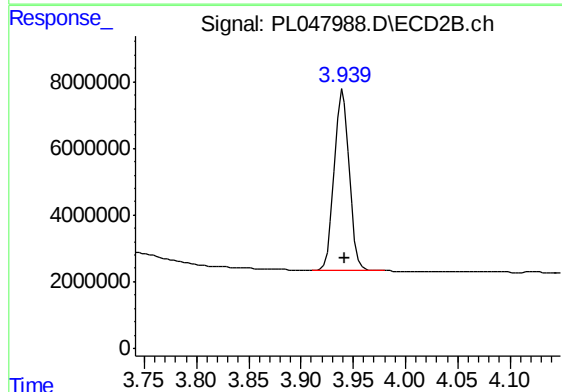
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 207422790
Conc: 22.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

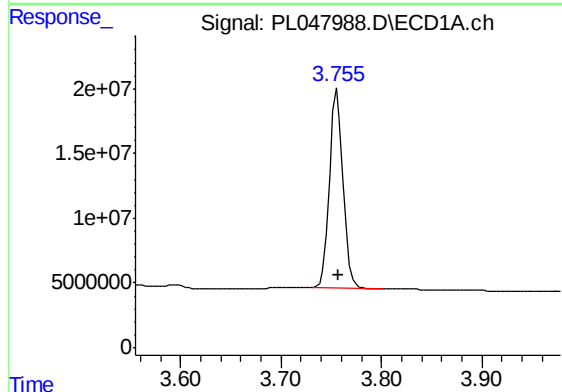
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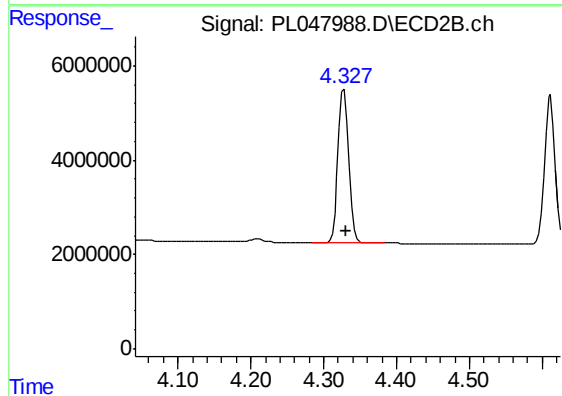
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 54423180
Conc: 22.80 ng/ml



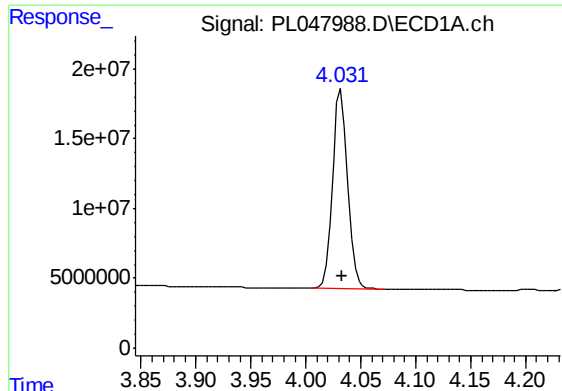
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.001 min
Response: 143996815
Conc: 9.85 ng/ml



#2 alpha-BHC

R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 33211495
Conc: 10.01 ng/ml



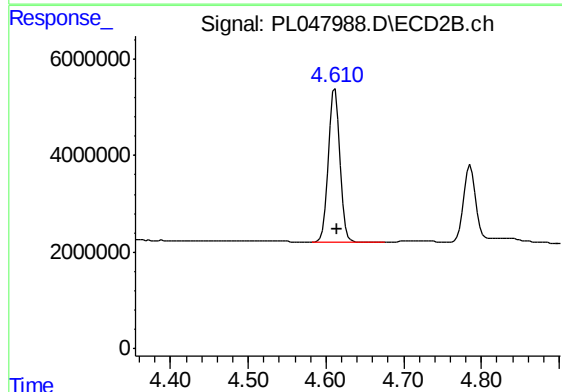
#3 gamma-BHC (Lindane)

R.T.: 4.032 min
Delta R.T.: -0.001 min
Response: 136525145
Conc: 10.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

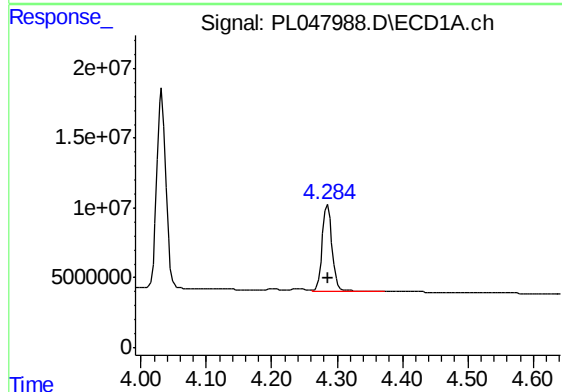
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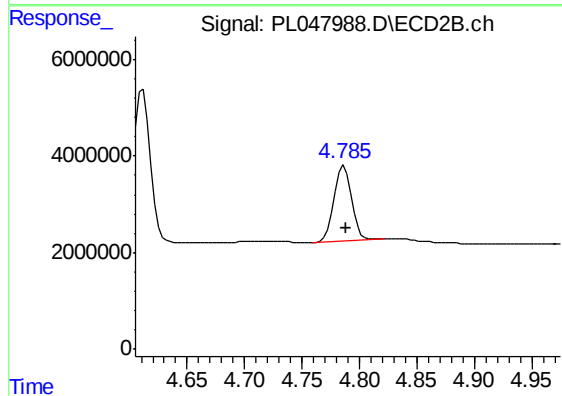
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.002 min
Response: 33140743
Conc: 10.57 ng/ml



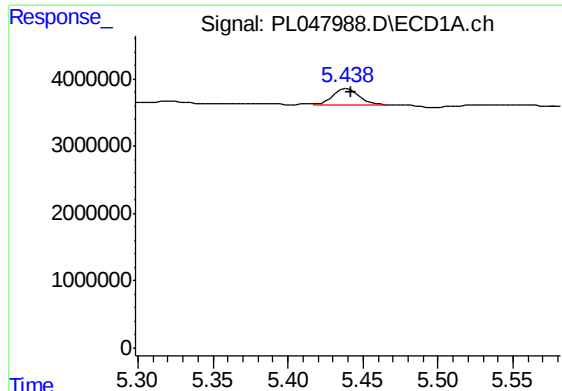
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: -0.001 min
Response: 63615346
Conc: 11.26 ng/ml



#6 beta-BHC

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 17040581
Conc: 11.83 ng/ml



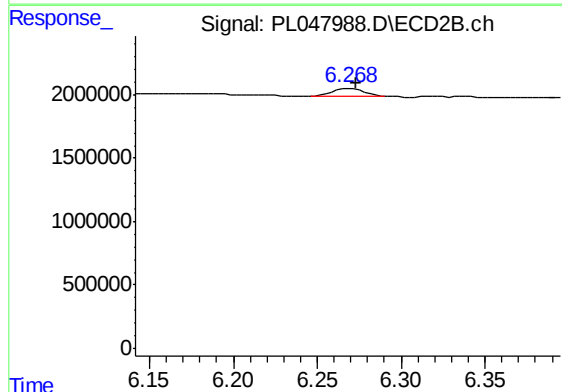
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 2708645
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

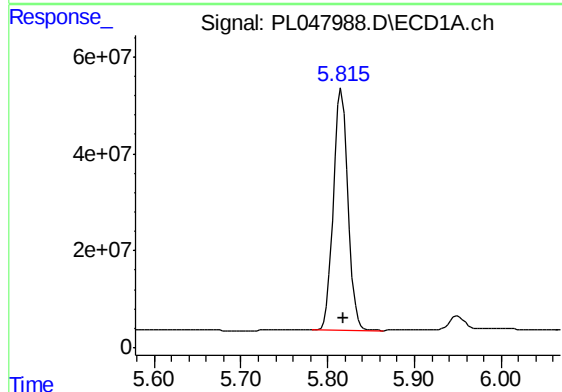
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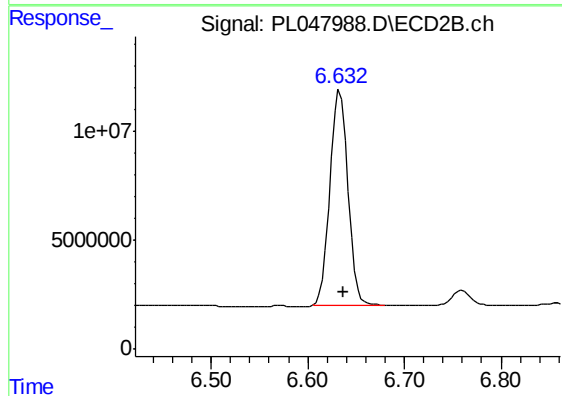
#12 4,4'-DDE

R.T.: 6.268 min
Delta R.T.: -0.005 min
Response: 736072
Conc: 0.27 ng/ml m



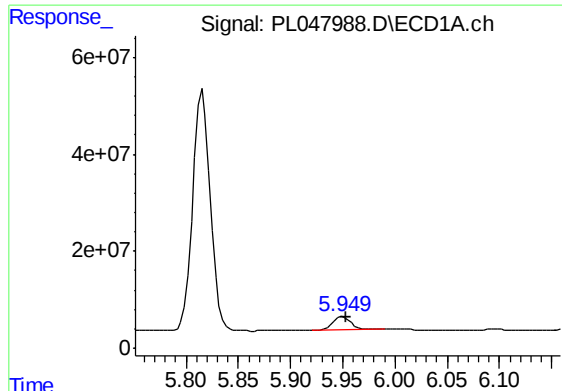
#14 Endrin

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 585251233
Conc: 49.25 ng/ml



#14 Endrin

R.T.: 6.634 min
Delta R.T.: -0.003 min
Response: 125723108
Conc: 49.22 ng/ml



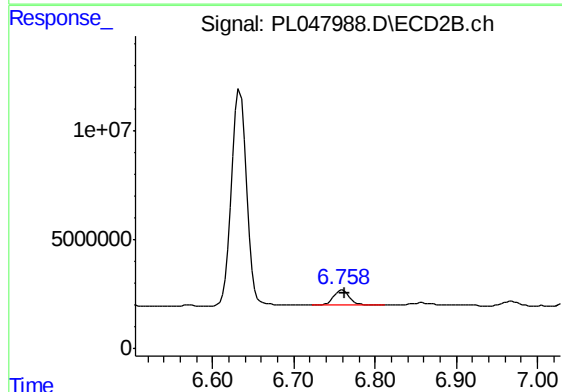
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 33186013
Conc: 3.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

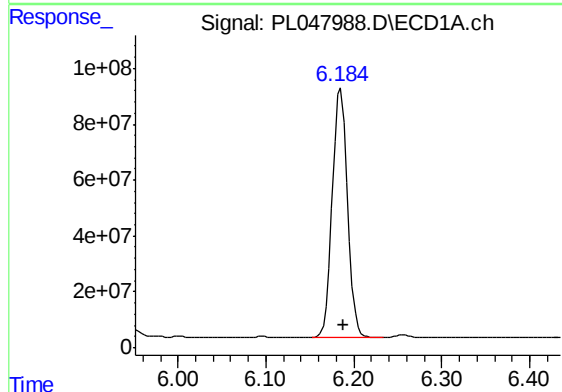
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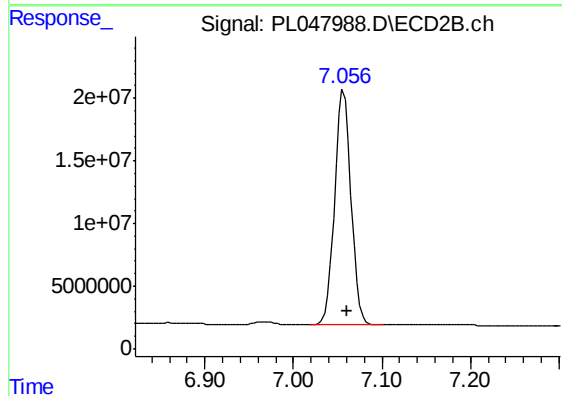
#16 4,4'-DDD

R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 9135045
Conc: 4.07 ng/ml



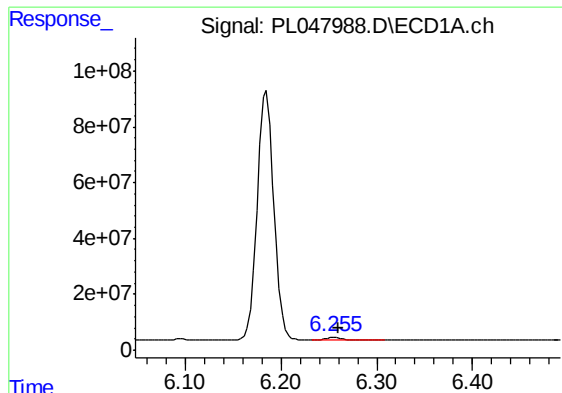
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 1070618106
Conc: 107.39 ng/ml



#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 241650191
Conc: 101.44 ng/ml



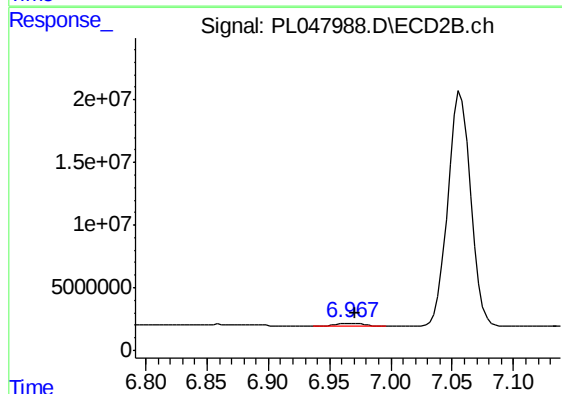
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.004 min
Response: 12559037
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

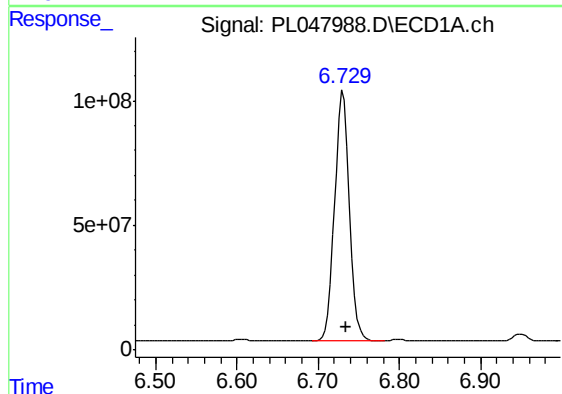
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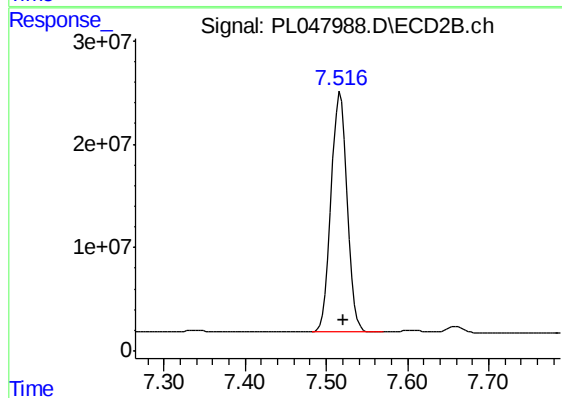
#18 Endrin aldehyde

R.T.: 6.968 min
Delta R.T.: -0.003 min
Response: 2735533
Conc: 1.18 ng/ml



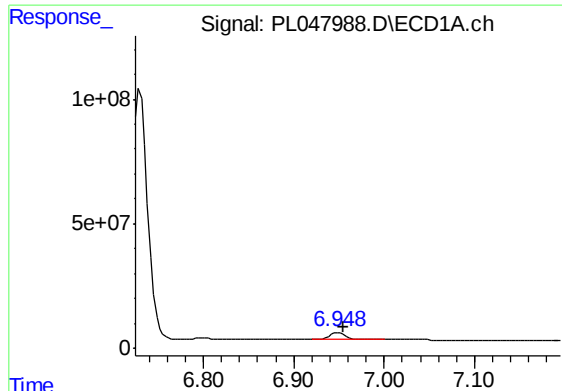
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 1273444506
Conc: 239.43 ng/ml



#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: -0.004 min
Response: 318777631
Conc: 227.35 ng/ml



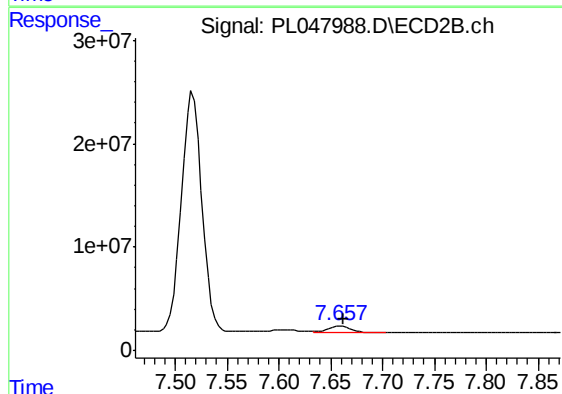
#21 Endrin ketone

R.T.: 6.950 min
Delta R.T.: -0.005 min
Response: 35117832
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

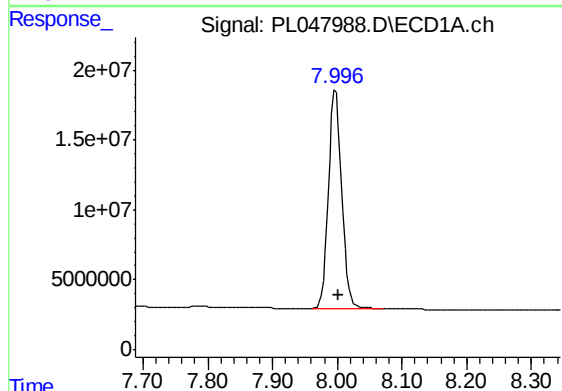
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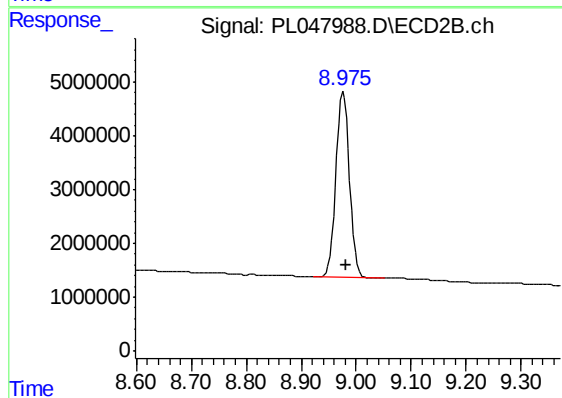
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: -0.004 min
Response: 7788815
Conc: 2.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: -0.004 min
Response: 221293782
Conc: 19.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.005 min
Response: 59305143
Conc: 20.78 ng/ml