

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021119\
 Data File : PL044636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2019 19:41
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 2/12/2019 8:08:05 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 22:02:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 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	3.984	142.7E6	46467974	20.061	19.780
28)	SA Decachlor...	8.048	9.041	156.2E6	44877602	21.421	20.262
Target Compounds							
2)	A alpha-BHC	3.795	4.374	104.6E6	30191083	9.790	9.911
3)	MA gamma-BHC...	4.072	4.658	96443318	29178231	9.803	10.071
6)	B beta-BHC	4.325	4.829	44648556	13273636	10.566	10.018
12)	B 4,4'-DDE	5.483	6.317	1733352	519858	0.200m	0.218m
14)	MA Endrin	5.863	6.686	387.0E6	100.3E6	44.178	44.617
16)	A 4,4'-DDD	5.996	6.810	13897719	4248913	1.921	2.213
17)	MA 4,4'-DDT	6.232	7.108	762.6E6	205.9E6	106.337	104.951
18)	B Endrin al...	6.304	7.020	12493550	3134861	1.782	1.545
20)	A Methoxychlor	6.777	7.566	984.6E6	277.9E6	245.344	232.602
21)	B Endrin ke...	6.999	7.712	25897193	6230404	3.113	2.745

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

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Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

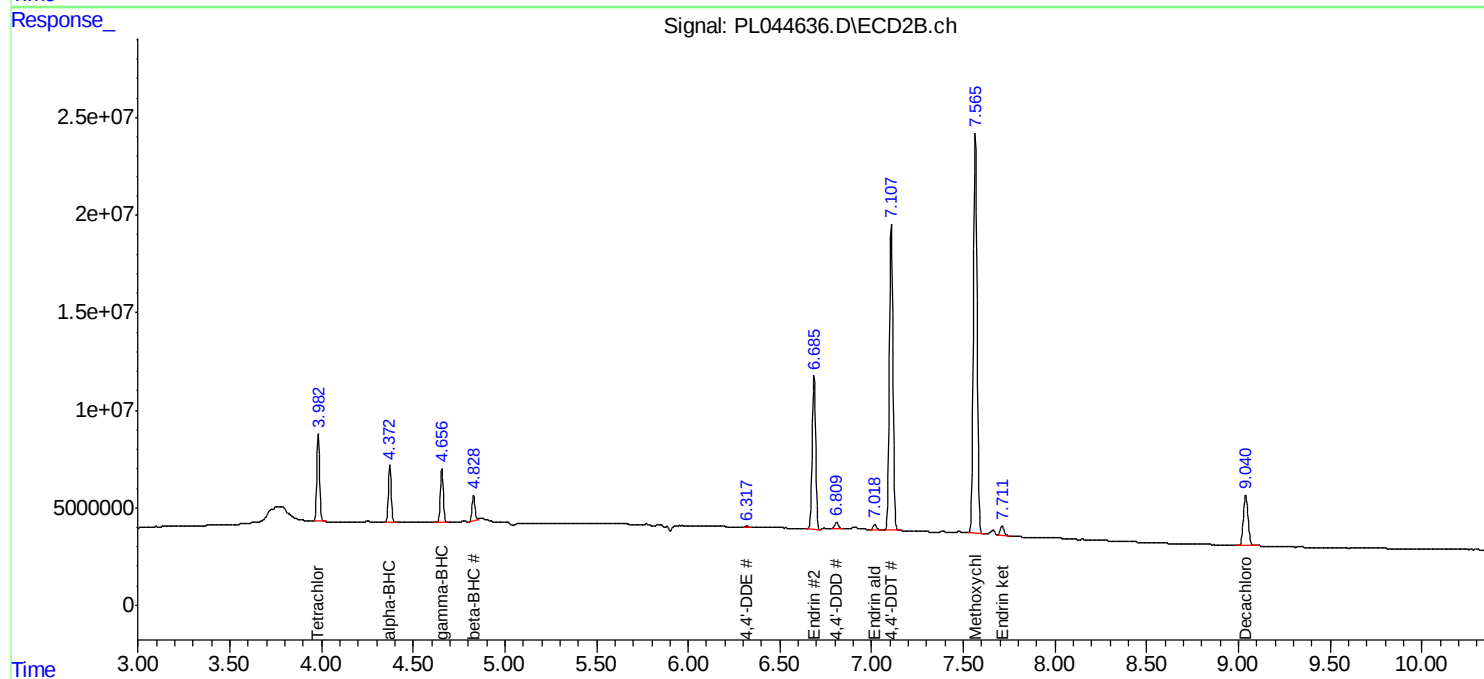
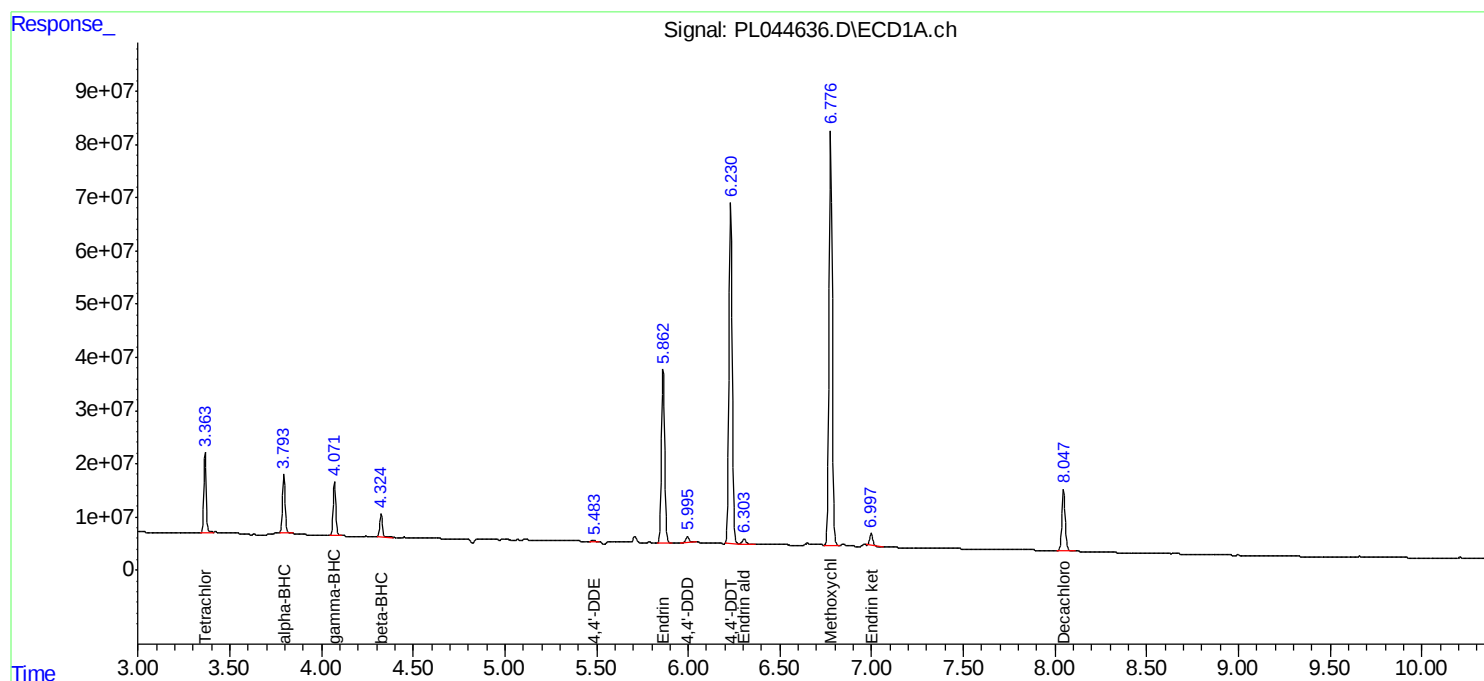
Instrument :
ECD_L
ClientSampled :
PEM

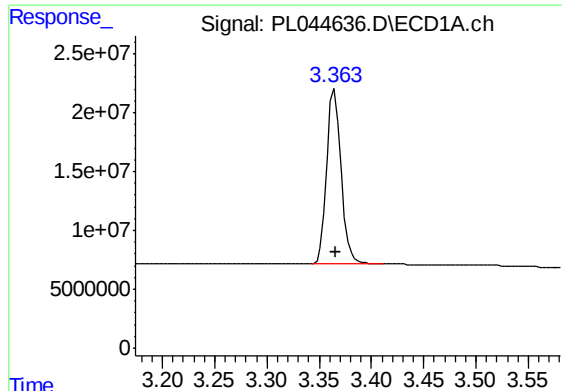
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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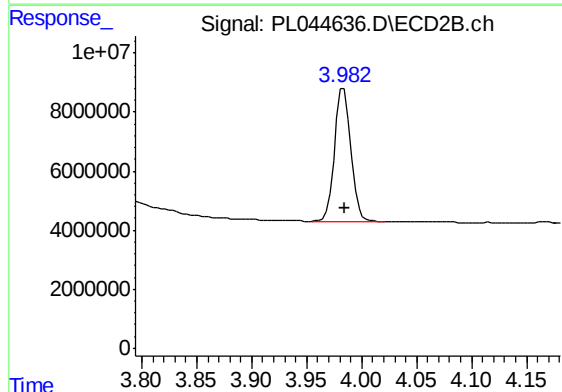
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: -0.001 min
Response: 142749342
Conc: 20.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

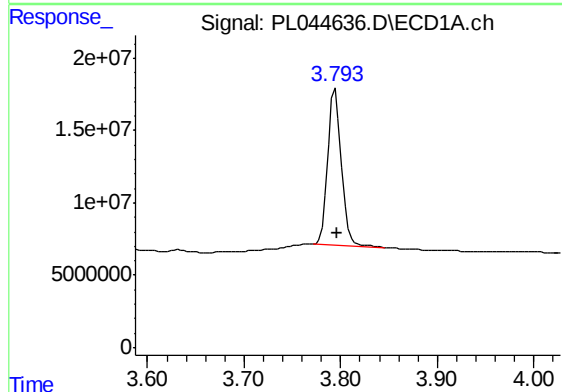
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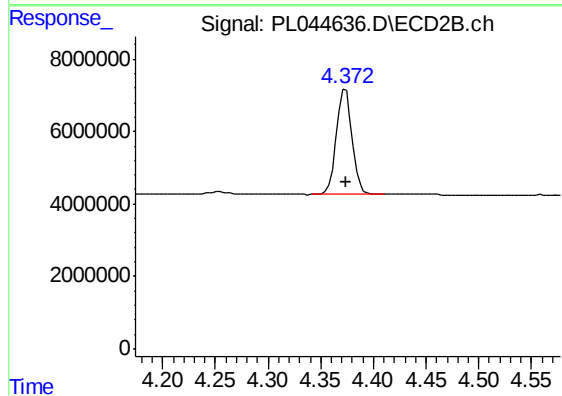
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.001 min
Response: 46467974
Conc: 19.78 ng/ml



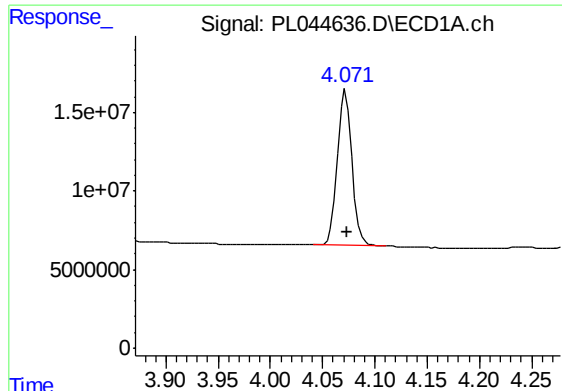
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: -0.001 min
Response: 104562050
Conc: 9.79 ng/ml



#2 alpha-BHC

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 30191083
Conc: 9.91 ng/ml



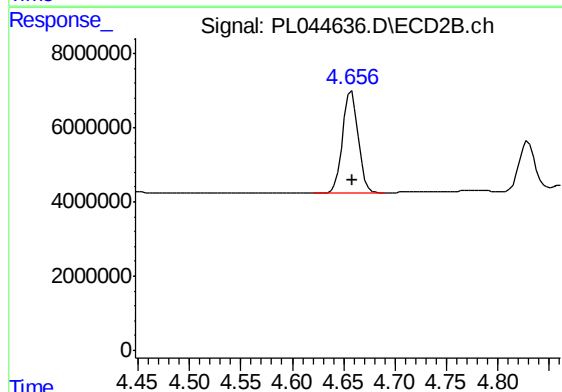
#3 gamma-BHC (Lindane)

R.T.: 4.072 min
Delta R.T.: -0.001 min
Response: 96443318
Conc: 9.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

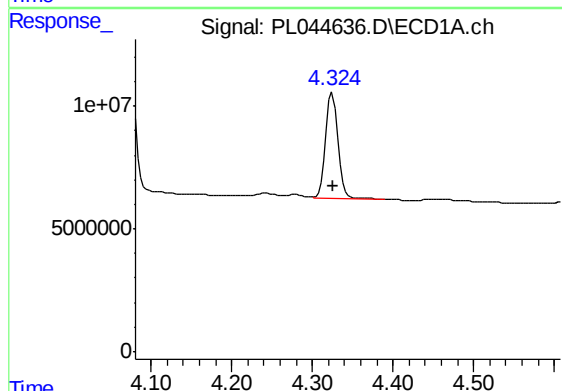
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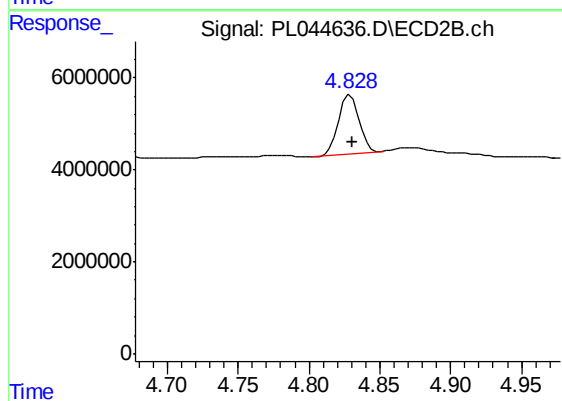
#3 gamma-BHC (Lindane)

R.T.: 4.658 min
Delta R.T.: -0.001 min
Response: 29178231
Conc: 10.07 ng/ml



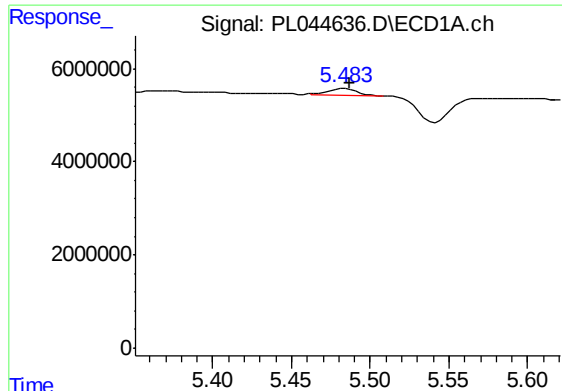
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 44648556
Conc: 10.57 ng/ml



#6 beta-BHC

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 13273636
Conc: 10.02 ng/ml



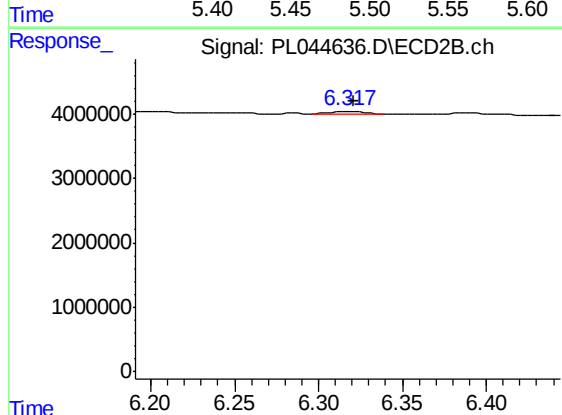
#12 4,4'-DDE

R.T.: 5.483 min
Delta R.T.: -0.004 min
Response: 1733352
Conc: 0.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

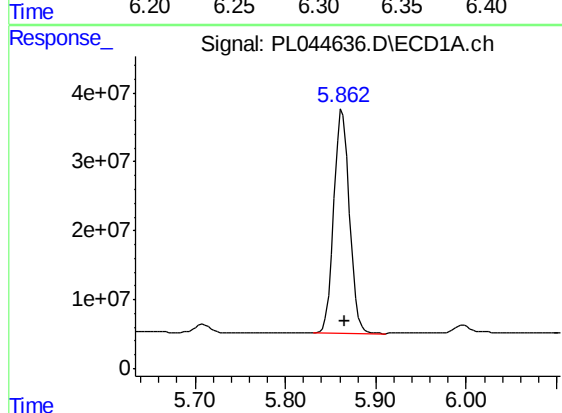
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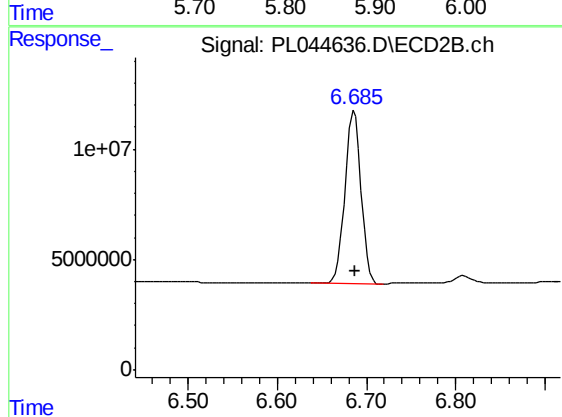
#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 519858
Conc: 0.22 ng/ml m



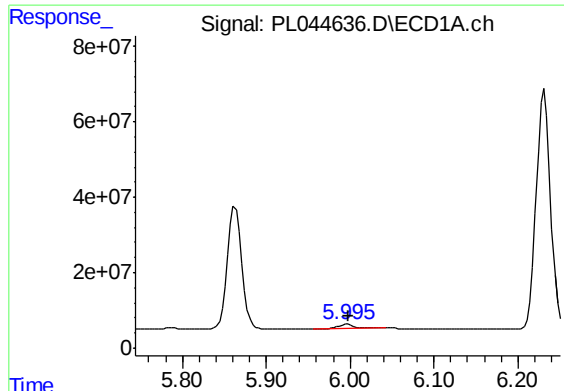
#14 Endrin

R.T.: 5.863 min
Delta R.T.: -0.002 min
Response: 387012360
Conc: 44.18 ng/ml



#14 Endrin

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 100250347
Conc: 44.62 ng/ml



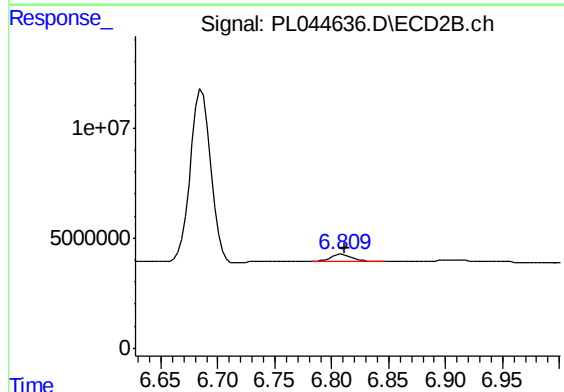
#16 4,4'-DDD

R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 13897719
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

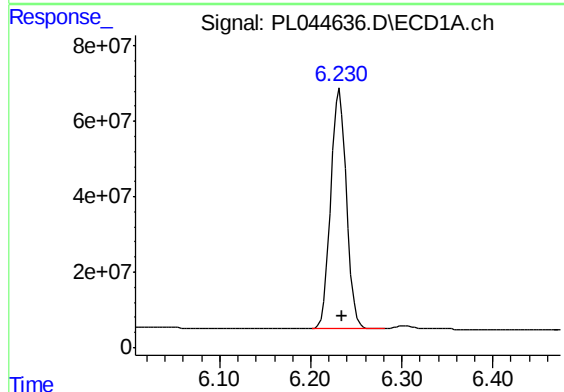
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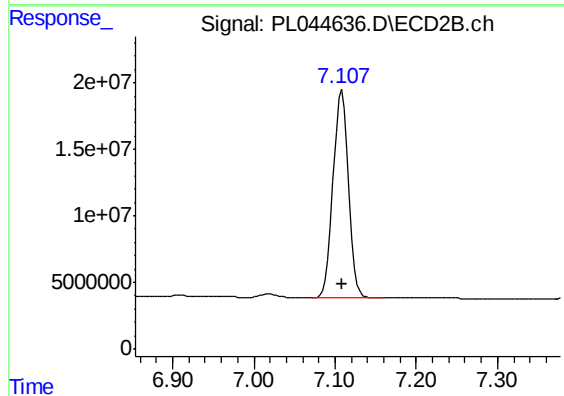
#16 4,4'-DDD

R.T.: 6.810 min
Delta R.T.: -0.001 min
Response: 4248913
Conc: 2.21 ng/ml



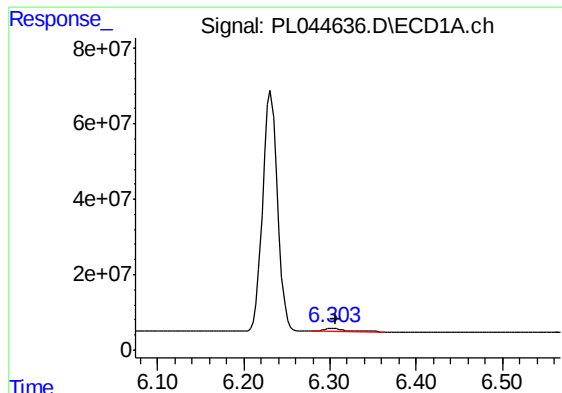
#17 4,4'-DDT

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 762579178
Conc: 106.34 ng/ml



#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 205894340
Conc: 104.95 ng/ml



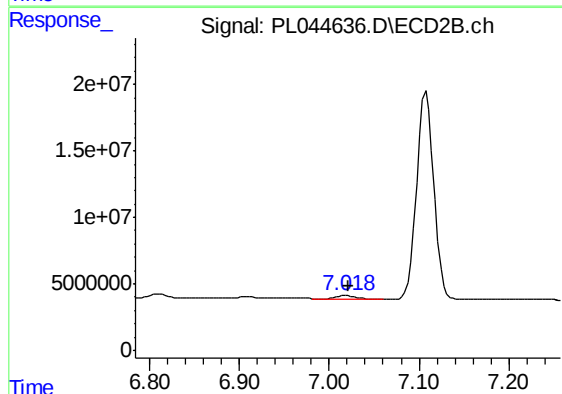
#18 Endrin aldehyde

R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 12493550
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

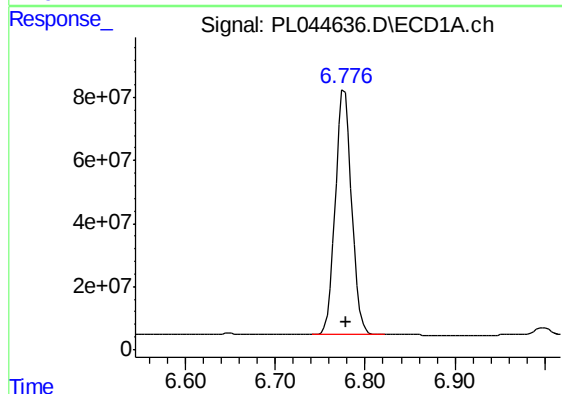
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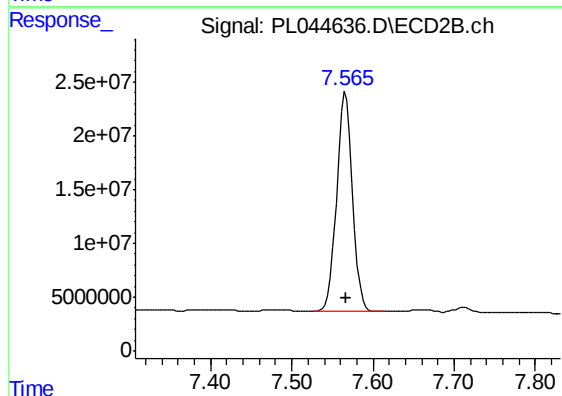
#18 Endrin aldehyde

R.T.: 7.020 min
Delta R.T.: -0.001 min
Response: 3134861
Conc: 1.55 ng/ml



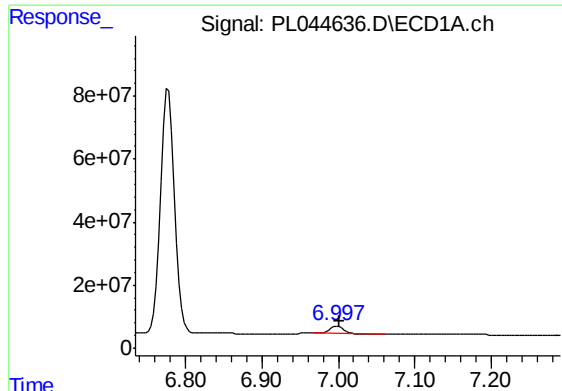
#20 Methoxychlor

R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 984578757
Conc: 245.34 ng/ml



#20 Methoxychlor

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 277894253
Conc: 232.60 ng/ml



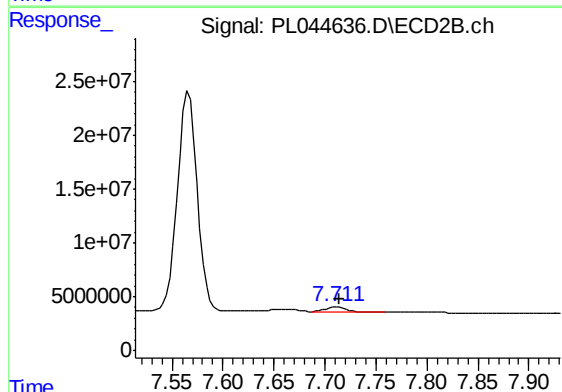
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: -0.002 min
Response: 25897193
Conc: 3.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

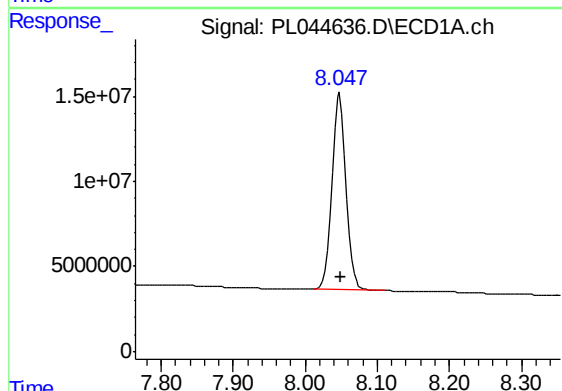
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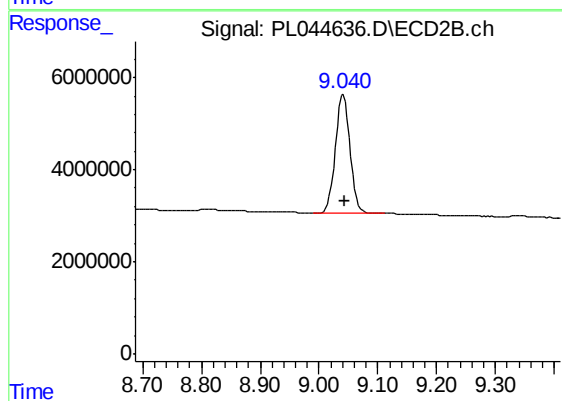
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 6230404
Conc: 2.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: -0.001 min
Response: 156236956
Conc: 21.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: -0.002 min
Response: 44877602
Conc: 20.26 ng/ml