

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110618\
 Data File : PL041918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2018 02:20
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 11/7/2018 11:06:16 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 08:16:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 2018
 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...	3.471	4.104	130.5E6	69472556	20.489	22.554
28)	SA Decachlor...	8.213	9.236	131.6E6	50999499	19.870	19.905
Target Compounds							
2)	A alpha-BHC	3.911	4.500	88300513	49506855	9.089	10.793
3)	MA gamma-BHC...	4.195	4.788	84688544	47578836	9.479	11.222
6)	B beta-BHC	4.448	4.957	40660989	19680967	10.788	11.459
12)	B 4,4'-DDE	5.628	6.462	1721261	888386	0.240m	0.271m
14)	MA Endrin	6.018	6.839	343.4E6	145.8E6	46.948	53.649
16)	A 4,4'-DDD	6.146	6.956	27078723	19107702	4.660	7.674 #
17)	MA 4,4'-DDT	6.385	7.257	616.4E6	276.0E6	101.311	109.795
18)	B Endrin al...	6.460	7.172	9020773	3496179	1.638	1.597
20)	A Methoxychlor	6.932	7.713	801.7E6	329.3E6	238.494	254.196
21)	B Endrin ke...	7.163	7.870	24439729	9871113	3.386	3.751

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

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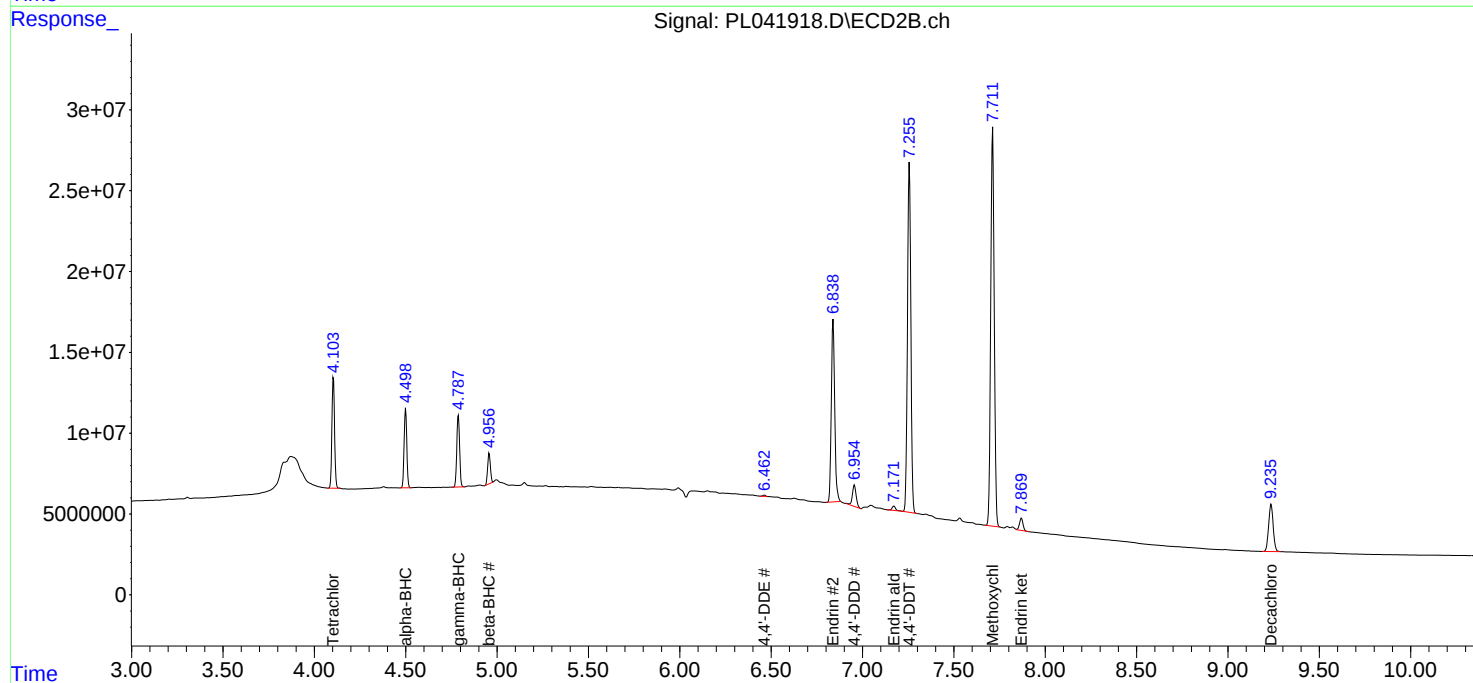
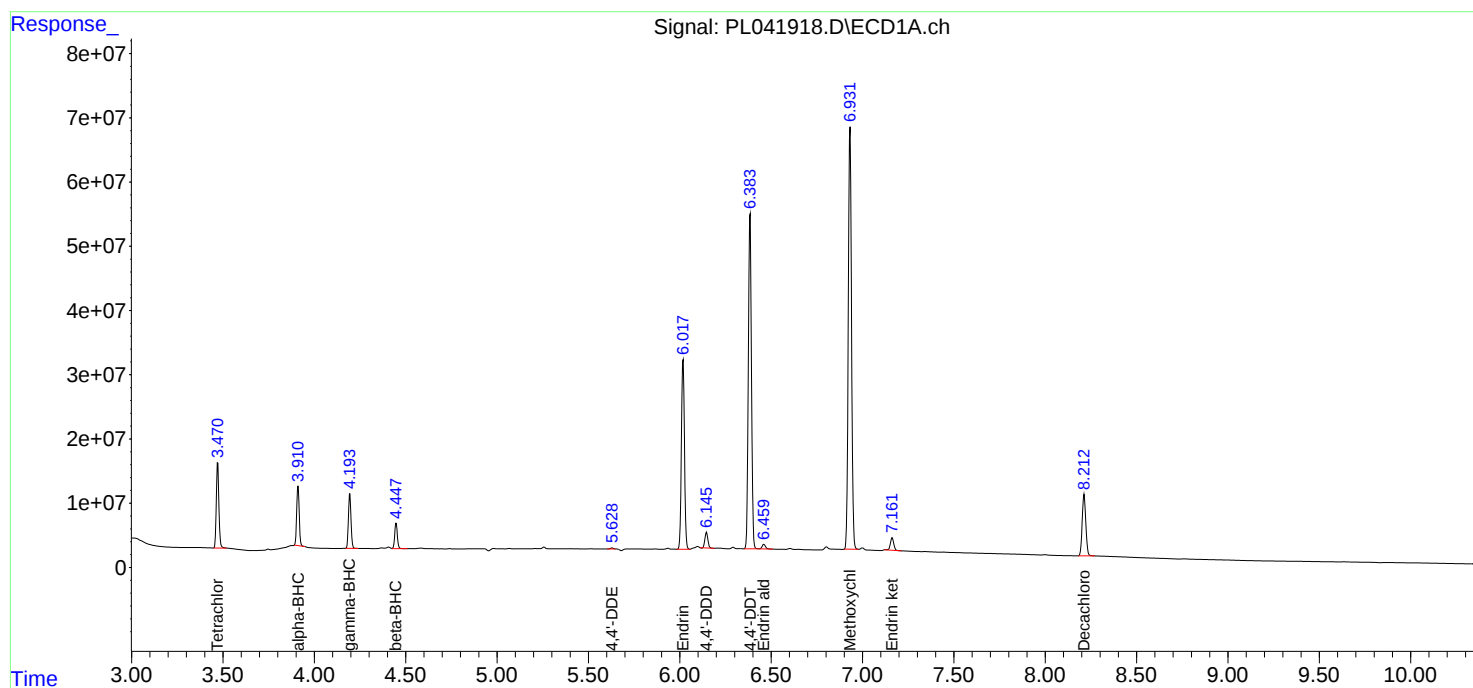
Instrument :
ECD_L
ClientSampled :
PEM

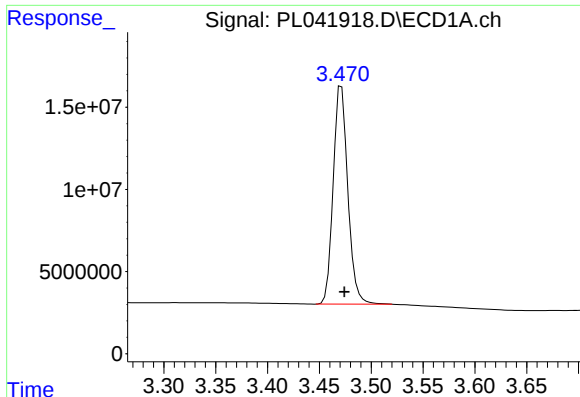
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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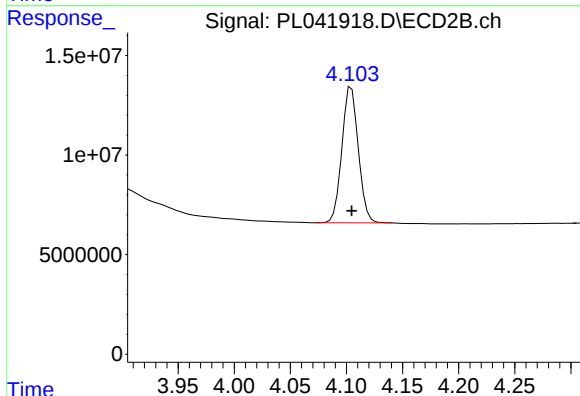
#1 Tetrachloro-m-xylene

R.T.: 3.471 min
Delta R.T.: -0.003 min
Response: 130521115
Conc: 20.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

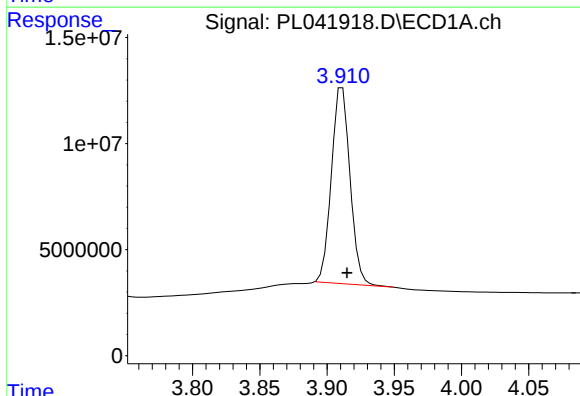
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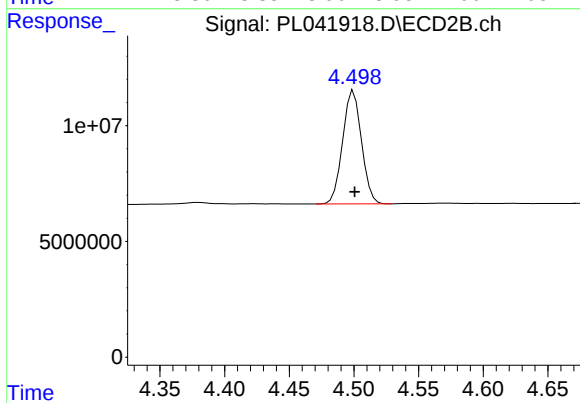
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 69472556
Conc: 22.55 ng/ml



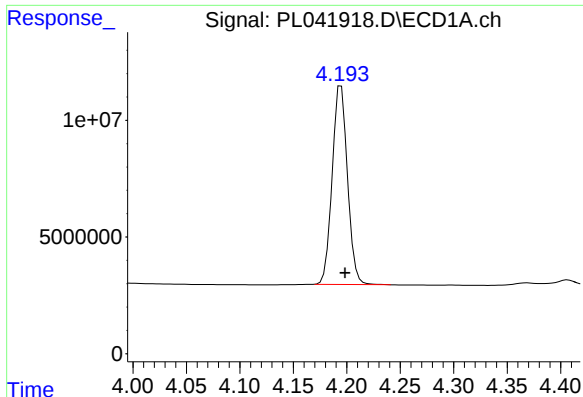
#2 alpha-BHC

R.T.: 3.911 min
Delta R.T.: -0.003 min
Response: 88300513
Conc: 9.09 ng/ml



#2 alpha-BHC

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 49506855
Conc: 10.79 ng/ml



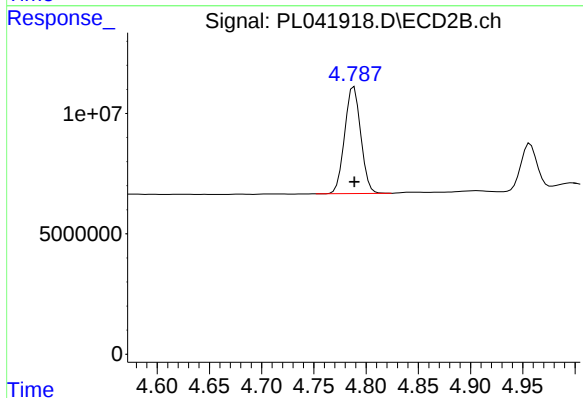
#3 gamma-BHC (Lindane)

R.T.: 4.195 min
Delta R.T.: -0.004 min
Response: 84688544
Conc: 9.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

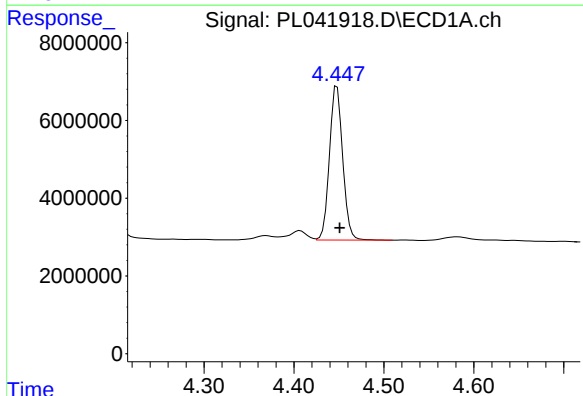
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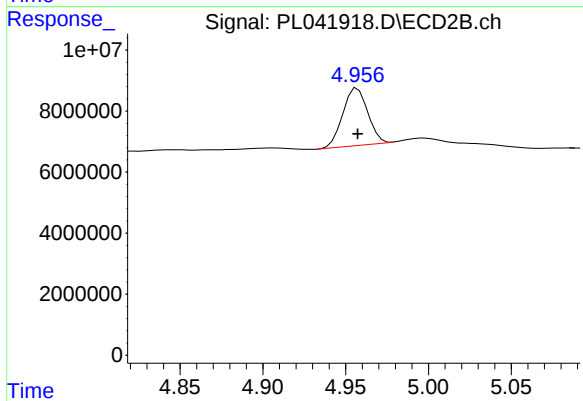
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 47578836
Conc: 11.22 ng/ml



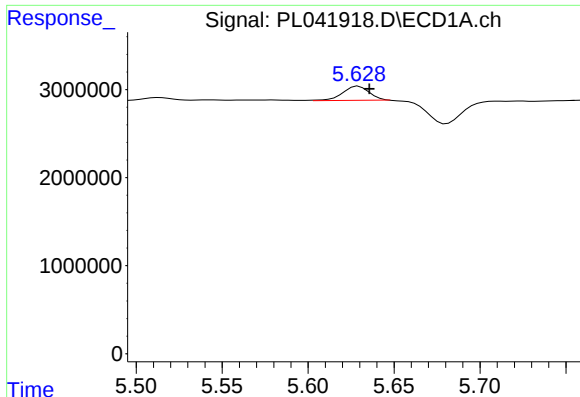
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 40660989
Conc: 10.79 ng/ml



#6 beta-BHC

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 19680967
Conc: 11.46 ng/ml



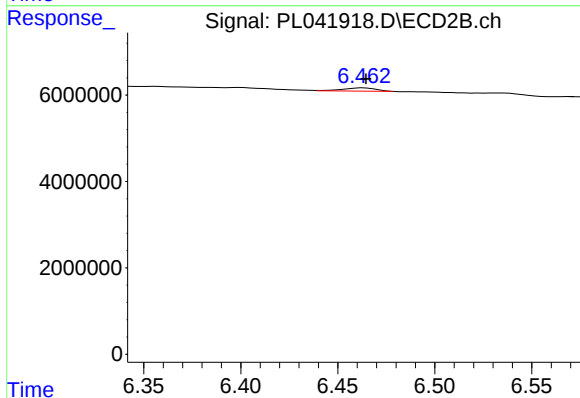
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: -0.008 min
Response: 1721261
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

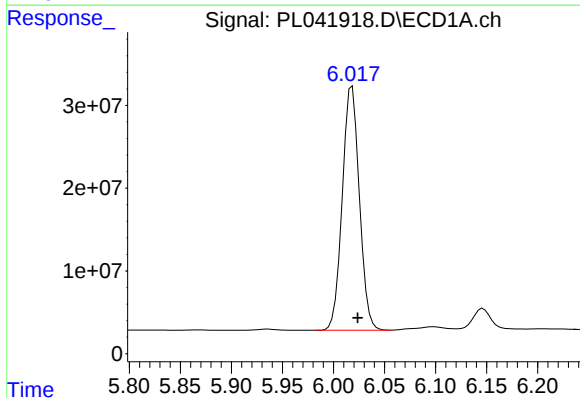
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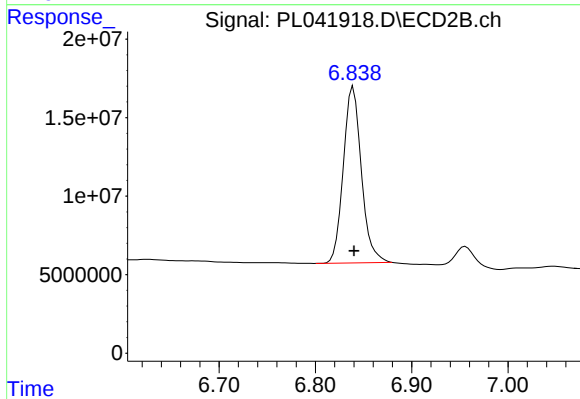
#12 4,4'-DDE

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 888386
Conc: 0.27 ng/ml m



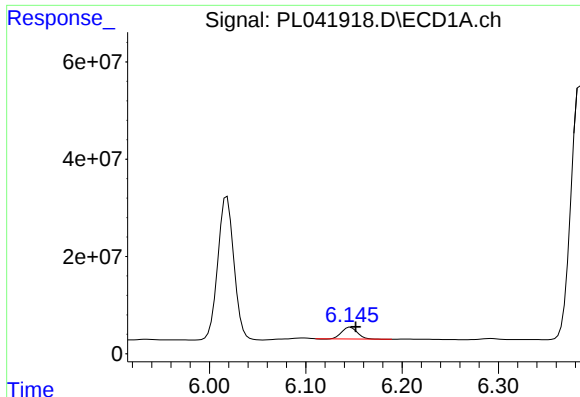
#14 Endrin

R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 343385131
Conc: 46.95 ng/ml



#14 Endrin

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 145846349
Conc: 53.65 ng/ml



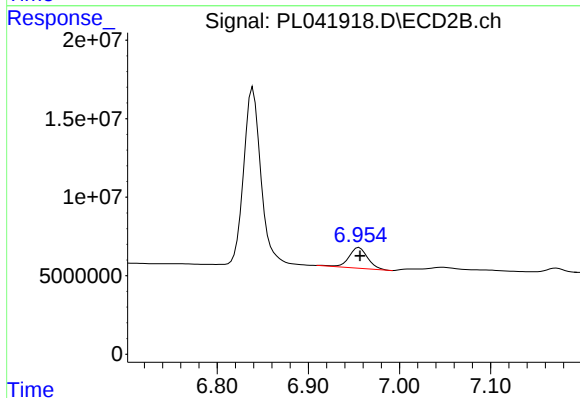
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 27078723
Conc: 4.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

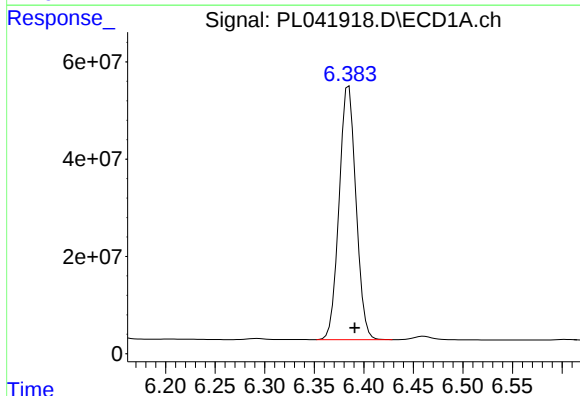
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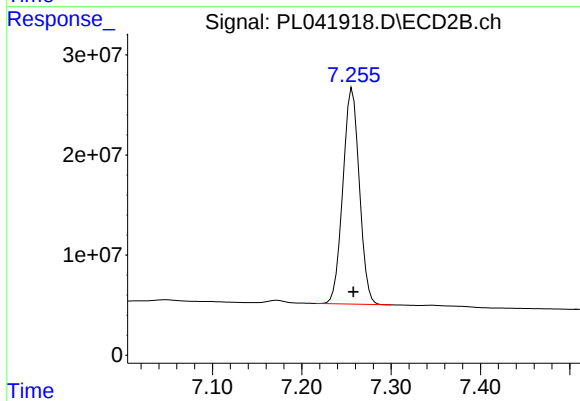
#16 4,4'-DDD

R.T.: 6.956 min
Delta R.T.: -0.001 min
Response: 19107702
Conc: 7.67 ng/ml



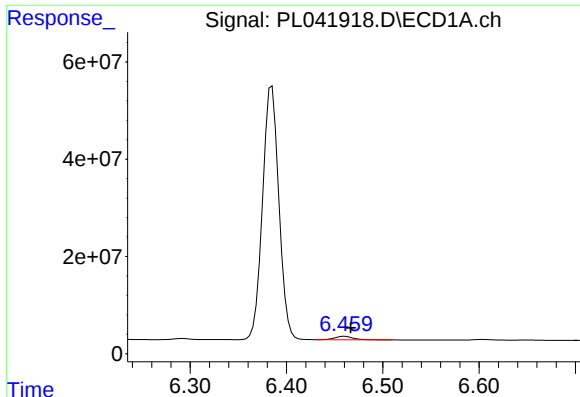
#17 4,4'-DDT

R.T.: 6.385 min
Delta R.T.: -0.006 min
Response: 616351092
Conc: 101.31 ng/ml



#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 276025983
Conc: 109.79 ng/ml



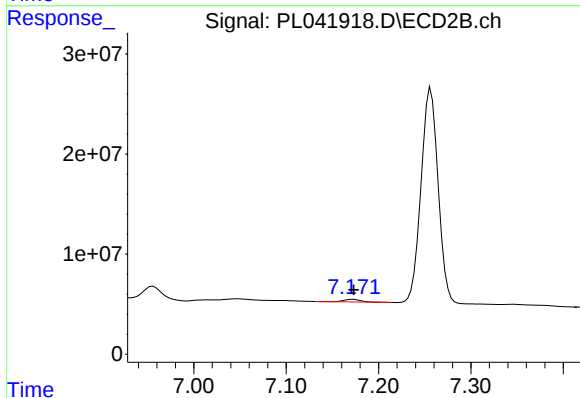
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: -0.006 min
Response: 9020773
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

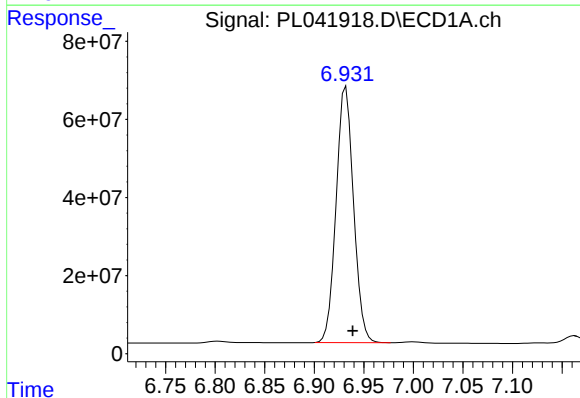
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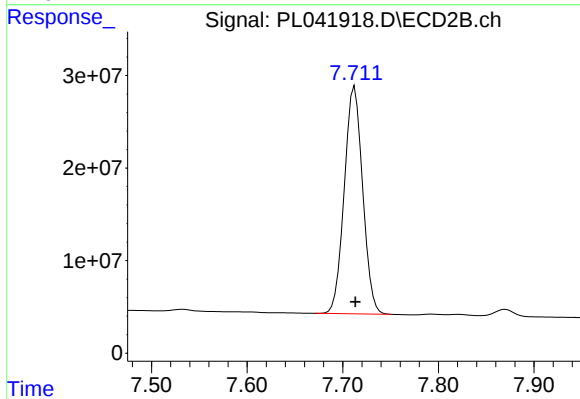
#18 Endrin aldehyde

R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 3496179
Conc: 1.60 ng/ml



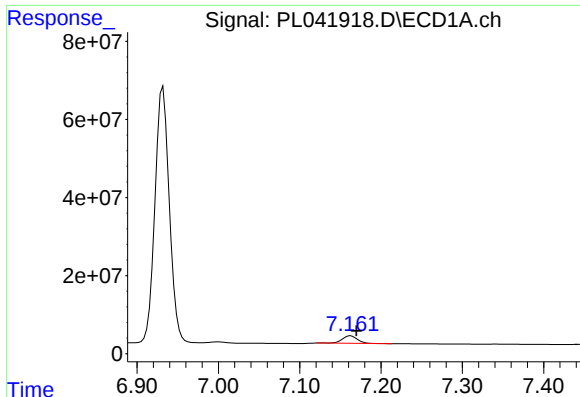
#20 Methoxychlor

R.T.: 6.932 min
Delta R.T.: -0.007 min
Response: 801699500
Conc: 238.49 ng/ml



#20 Methoxychlor

R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 329313355
Conc: 254.20 ng/ml



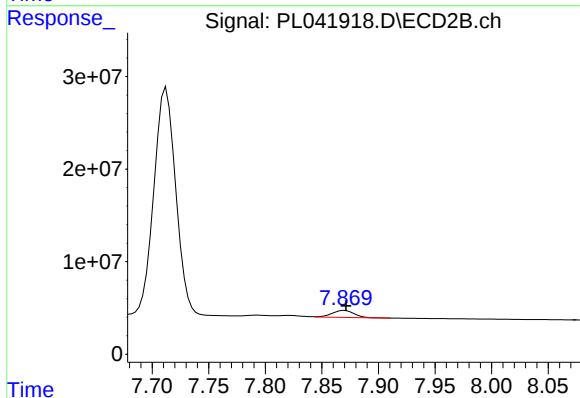
#21 Endrin ketone

R.T.: 7.163 min
Delta R.T.: -0.007 min
Response: 24439729
Conc: 3.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

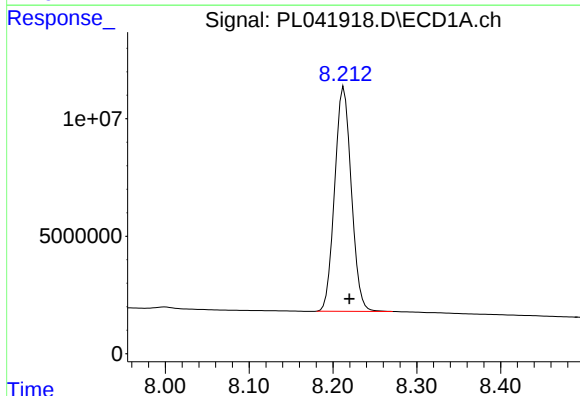
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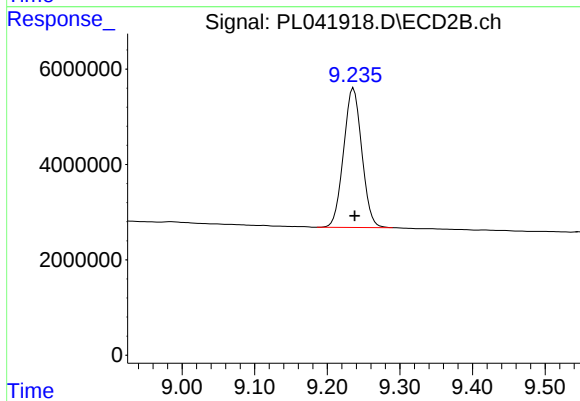
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 9871113
Conc: 3.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: -0.006 min
Response: 131620602
Conc: 19.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: -0.002 min
Response: 50999499
Conc: 19.90 ng/ml