

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112718\
 Data File : PL042498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2018 08:02
 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: Nov 27 12:21:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.468	4.102	127.0E6	64579184	21.580	22.453
28)	SA Decachlor...	8.212	9.239	116.7E6	46349537	18.518	19.217
Target Compounds							
2)	A alpha-BHC	3.908	4.498	88182490	45888188	9.773	10.715
3)	MA gamma-BHC...	4.192	4.787	83072437	43668476	10.079	11.051
6)	B beta-BHC	4.444	4.955	39142742	20546973	11.049m	13.023m
12)	B 4,4'-DDE	5.626	6.462	1276223	979921	0.195m	0.294m#
14)	MA Endrin	6.016	6.840	348.2E6	140.9E6	53.242	51.144
16)	A 4,4'-DDD	6.143	6.956	33368027	17879879	6.302m	6.793
17)	MA 4,4'-DDT	6.383	7.257	582.0E6	246.8E6	104.542	93.468
18)	B Endrin al...	6.457	7.171	3497508	768994	0.673m	0.335m#
20)	A Methoxychlor	6.930	7.714	751.0E6	302.9E6	238.120	222.189
21)	B Endrin ke...	7.160	7.870	12144108	4447487	1.754m	1.609m

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

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Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

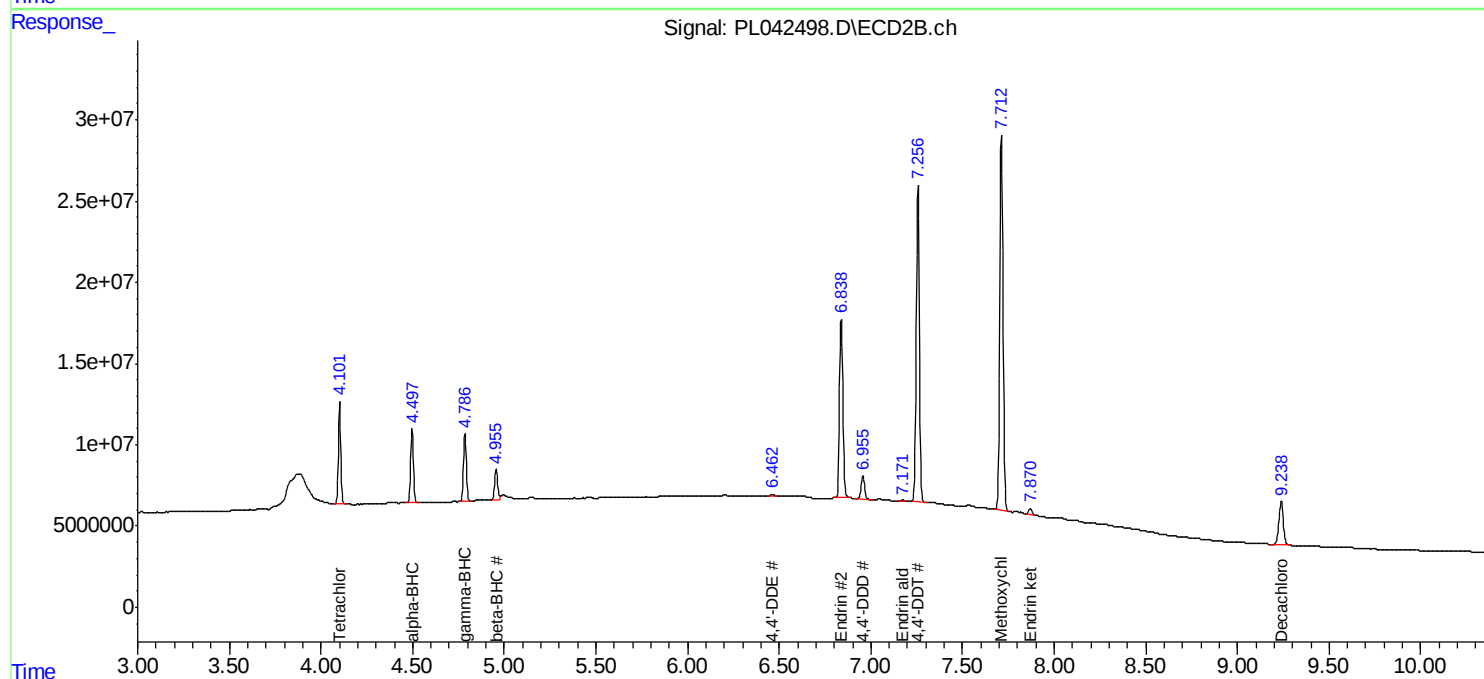
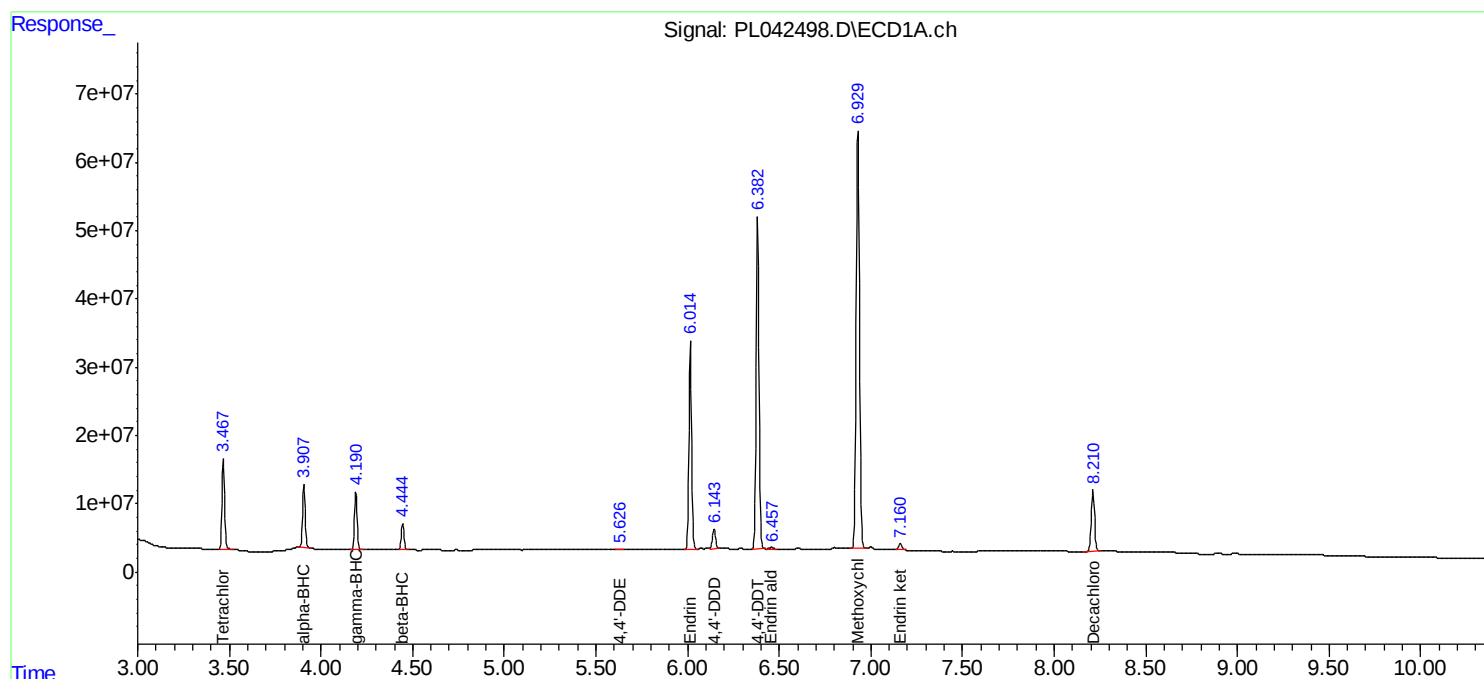
Instrument :
ECD_L
ClientSampled :
PEM

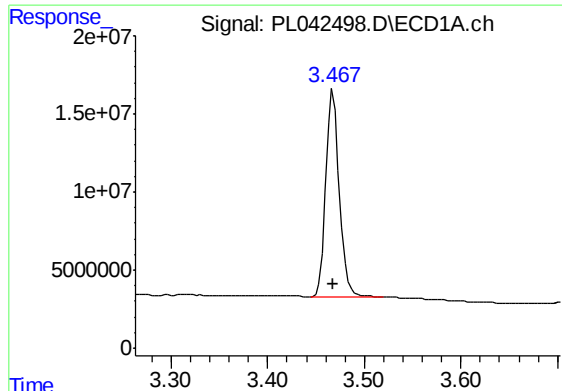
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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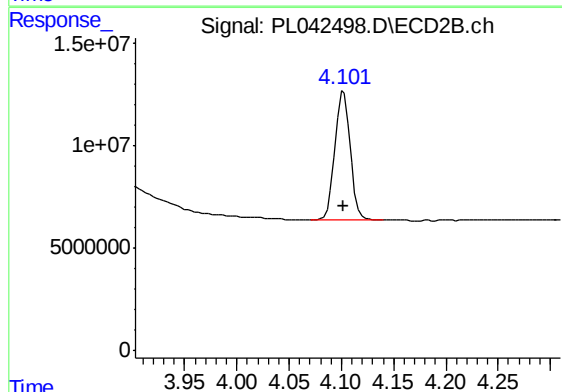
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 126967805
Conc: 21.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

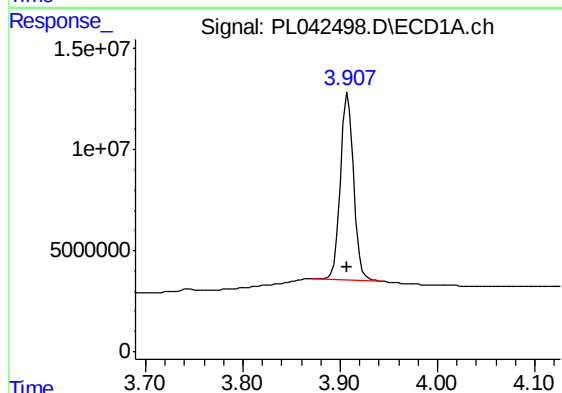
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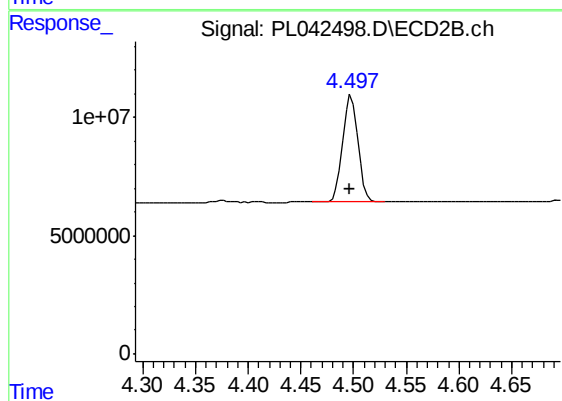
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 64579184
Conc: 22.45 ng/ml



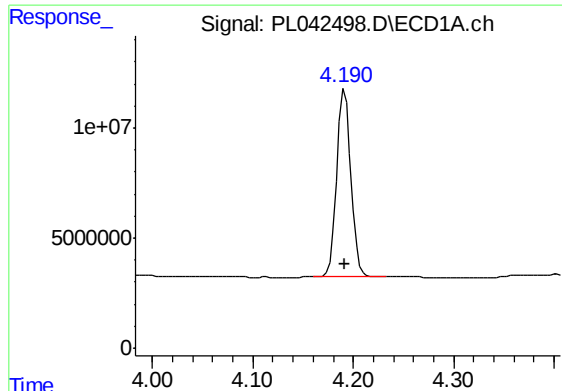
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 88182490
Conc: 9.77 ng/ml



#2 alpha-BHC

R.T.: 4.498 min
Delta R.T.: 0.001 min
Response: 45888188
Conc: 10.72 ng/ml



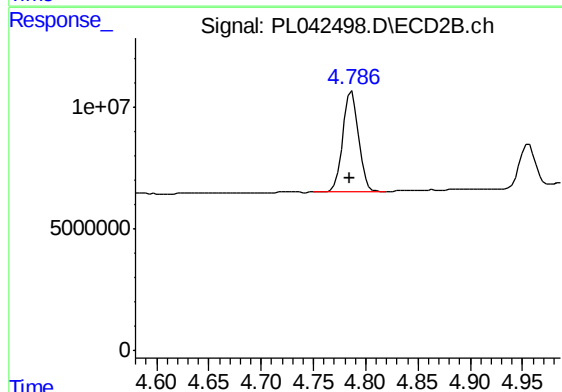
#3 gamma-BHC (Lindane)

R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 83072437
Conc: 10.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

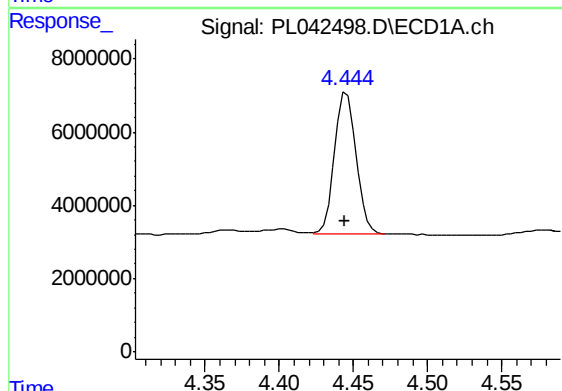
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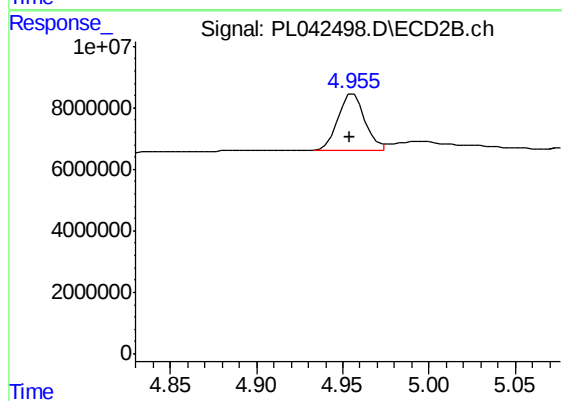
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 43668476
Conc: 11.05 ng/ml



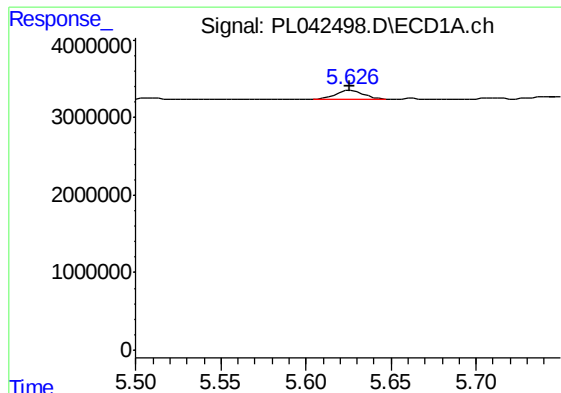
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 39142742
Conc: 11.05 ng/ml m



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 20546973
Conc: 13.02 ng/ml m



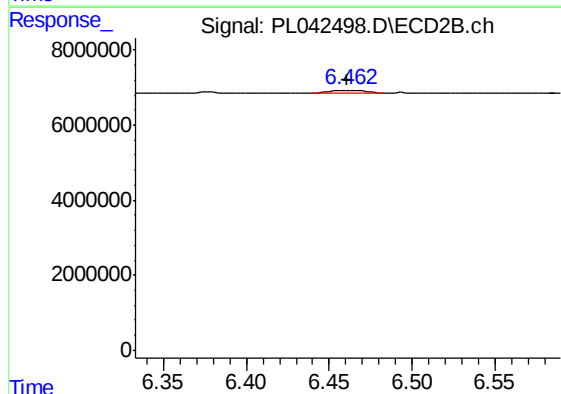
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 1276223
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

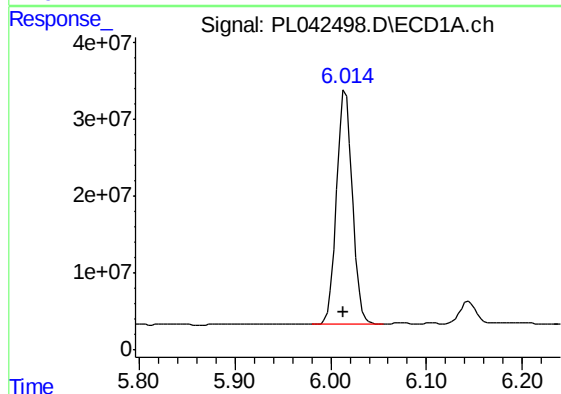
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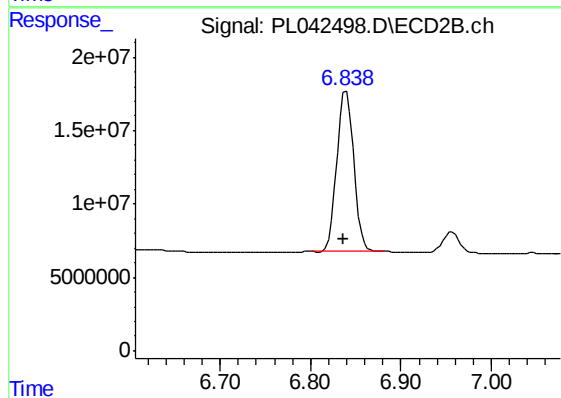
#12 4,4'-DDE

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 979921
Conc: 0.29 ng/ml m



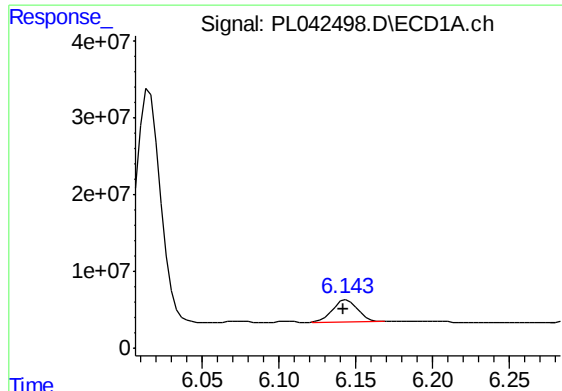
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 348217235
Conc: 53.24 ng/ml



#14 Endrin

R.T.: 6.840 min
Delta R.T.: 0.003 min
Response: 140878048
Conc: 51.14 ng/ml



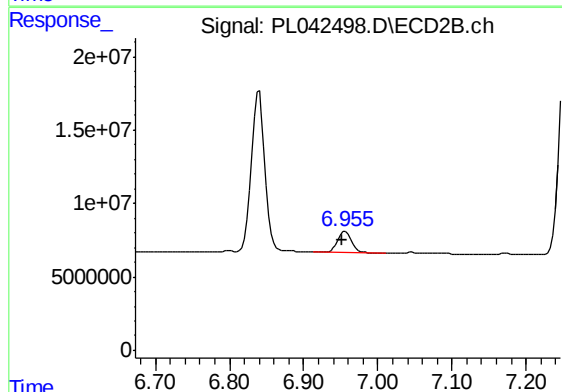
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 33368027
Conc: 6.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

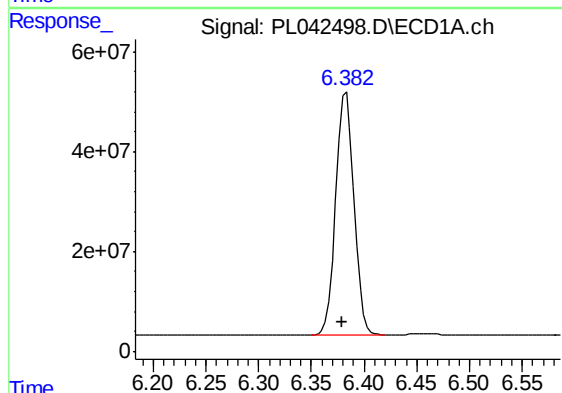
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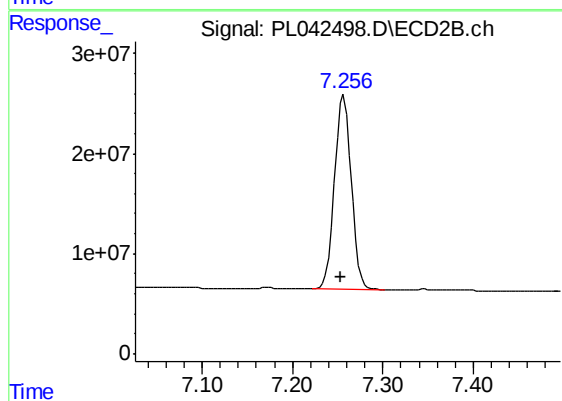
#16 4,4'-DDD

R.T.: 6.956 min
Delta R.T.: 0.004 min
Response: 17879879
Conc: 6.79 ng/ml



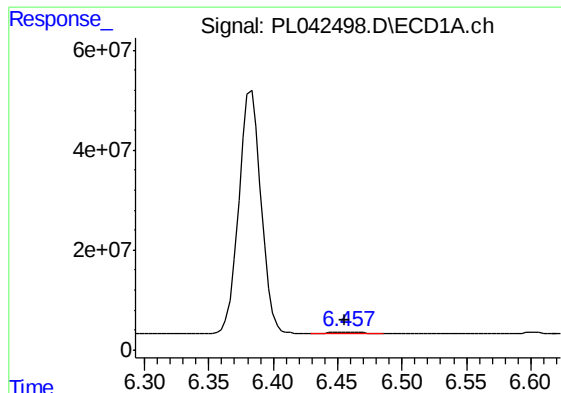
#17 4,4'-DDT

R.T.: 6.383 min
Delta R.T.: 0.003 min
Response: 581969862
Conc: 104.54 ng/ml



#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.004 min
Response: 246810522
Conc: 93.47 ng/ml



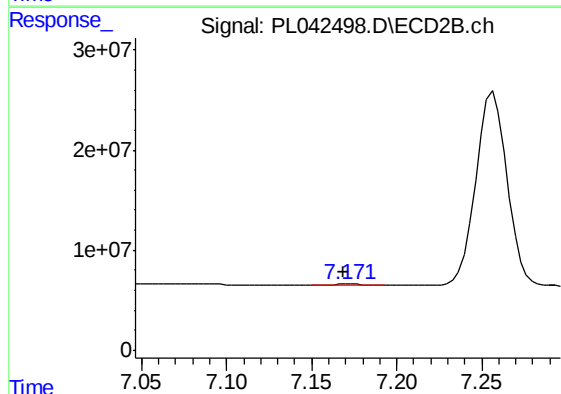
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 3497508
Conc: 0.67 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

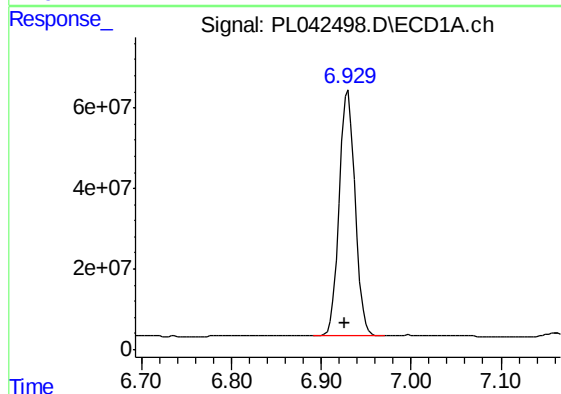
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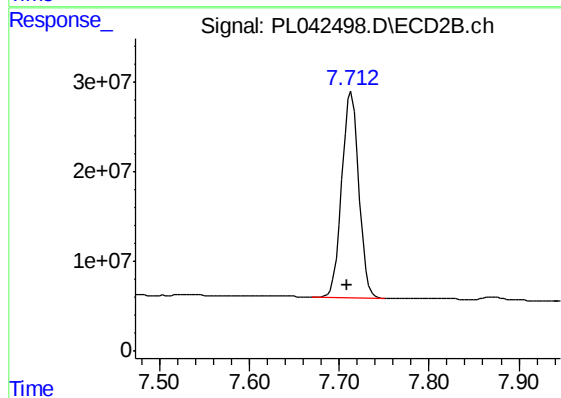
#18 Endrin aldehyde

R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 768994
Conc: 0.34 ng/ml m



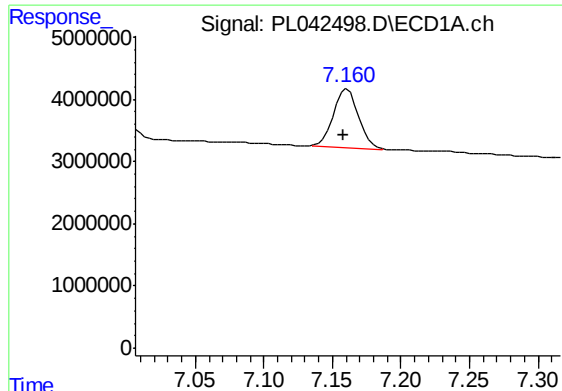
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: 0.004 min
Response: 750991052
Conc: 238.12 ng/ml



#20 Methoxychlor

R.T.: 7.714 min
Delta R.T.: 0.004 min
Response: 302940783
Conc: 222.19 ng/ml



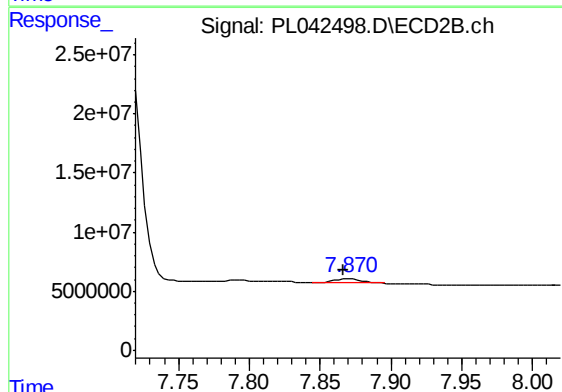
#21 Endrin ketone

R.T.: 7.160 min
Delta R.T.: 0.001 min
Response: 12144108
Conc: 1.75 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

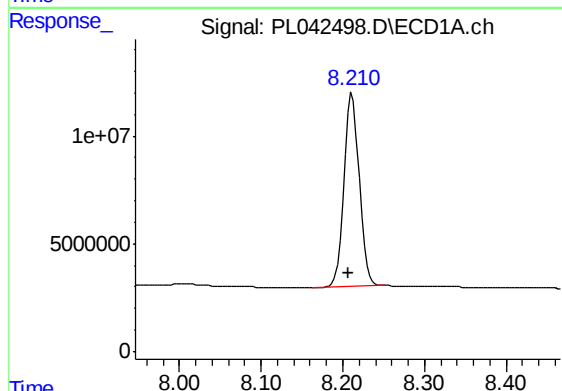
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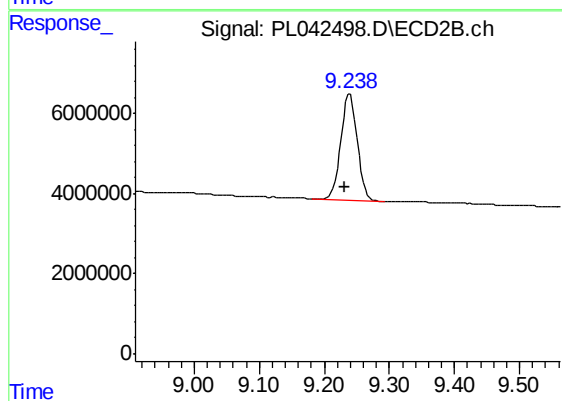
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.003 min
Response: 4447487
Conc: 1.61 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: 0.005 min
Response: 116700615
Conc: 18.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.239 min
Delta R.T.: 0.008 min
Response: 46349537
Conc: 19.22 ng/ml