

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041919\
 Data File : PL047578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2019 14:31
 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 19 16:33:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 16:32:39 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...	3.330	3.942	155.0E6	48165049	17.465	18.043
28)	SA Decachlor...	8.003	8.977	186.4E6	56161433	18.455	18.501
Target Compounds							
2)	A alpha-BHC	3.758	4.329	113.4E6	29238745	8.088	7.854
3)	MA gamma-BHC...	4.034	4.612	96193377	29516854	7.948	8.355
6)	B beta-BHC	4.288	4.786	54580623	15662822	9.963	9.441
12)	B 4,4'-DDE	5.442	6.267	1920595	599617	0.165m	0.202m
14)	MA Endrin	5.820	6.634	512.4E6	127.7E6	45.374	46.286
16)	A 4,4'-DDD	5.956	6.760	2229222	774061	0.246m	0.326m#
17)	MA 4,4'-DDT	6.189	7.057	889.9E6	248.0E6	102.901	99.792
18)	B Endrin al...	6.260	6.965	2986818	445601	0.339m	0.183m#
20)	A Methoxychlor	6.735	7.517	1160.8E6	341.5E6	241.951	236.668
21)	B Endrin ke...	6.954	7.657	4921913	1394488	0.467m	0.493m

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

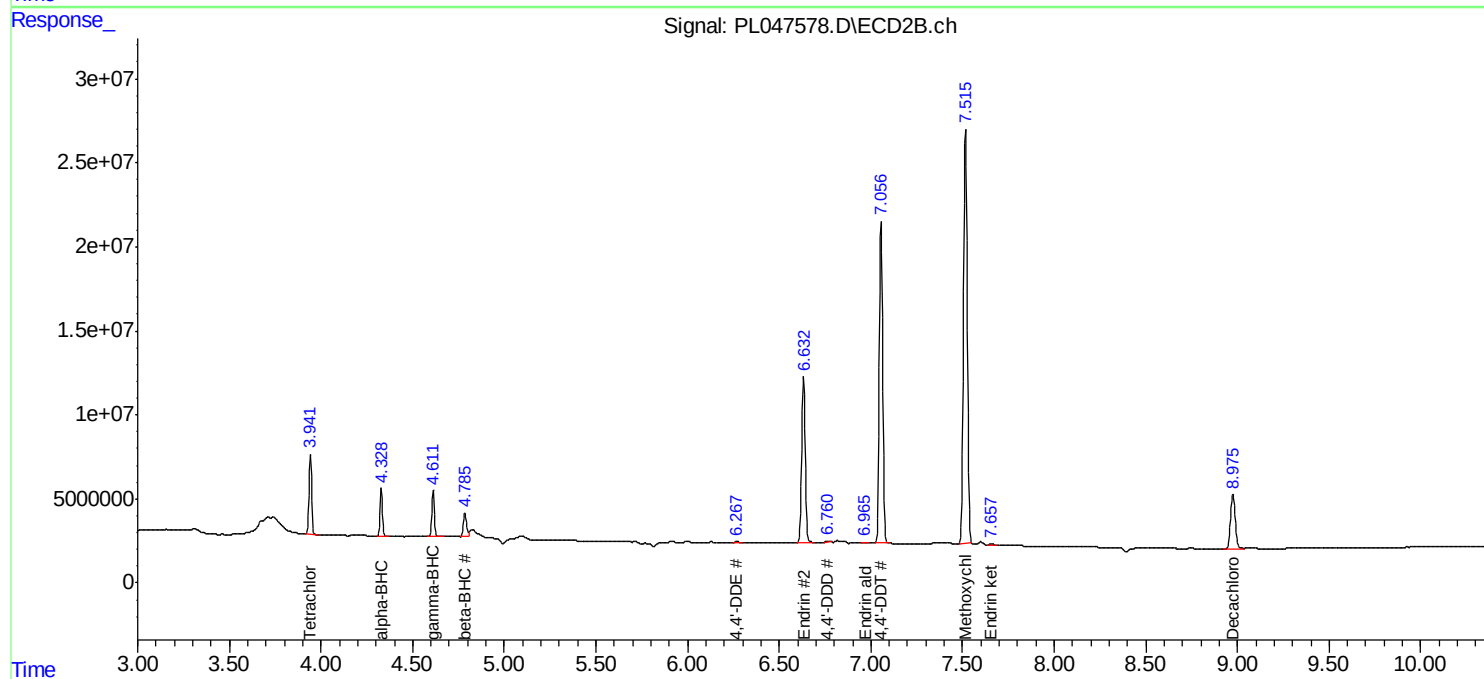
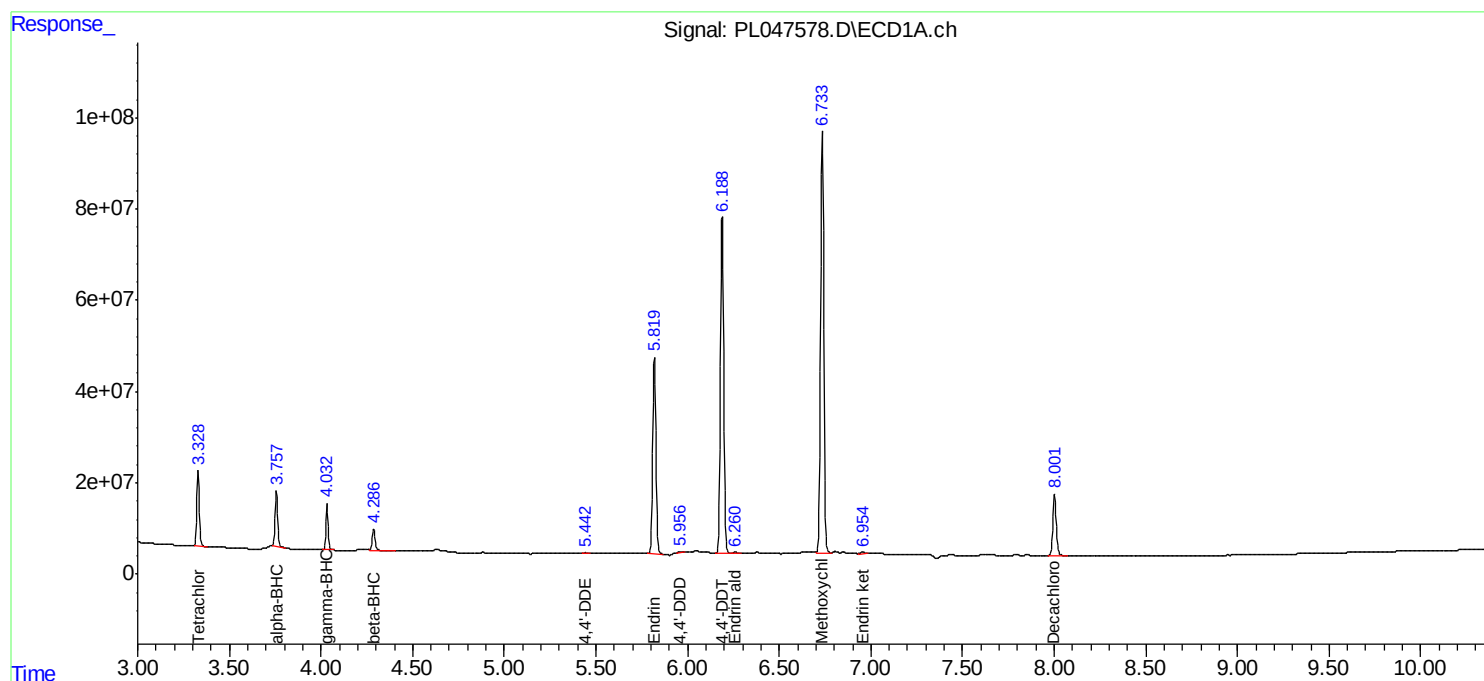
Instrument :
ECD_L
ClientSampled :
PEM

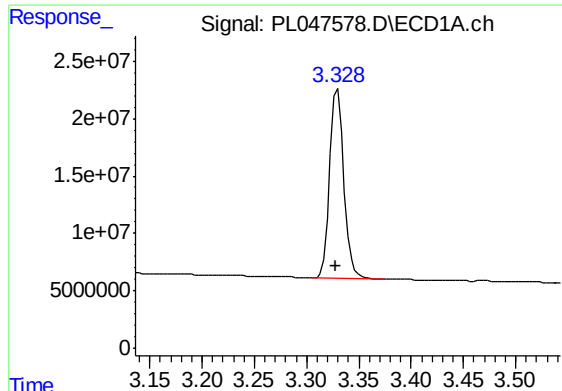
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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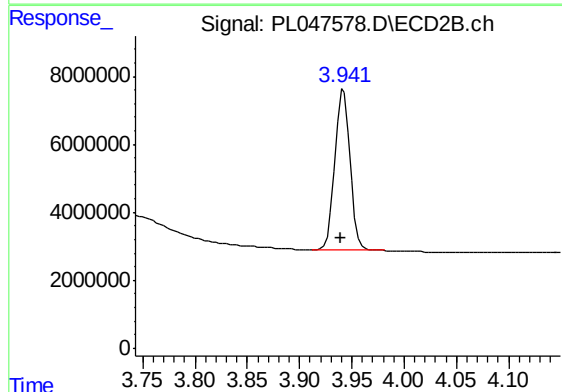
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.002 min
Response: 154961986
Conc: 17.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

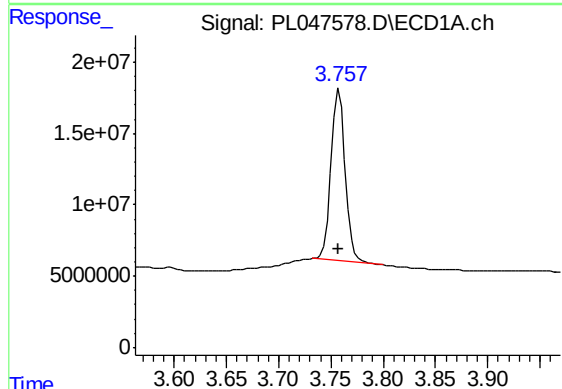
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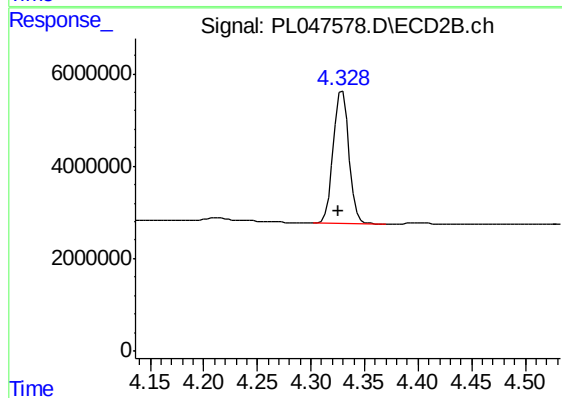
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.002 min
Response: 48165049
Conc: 18.04 ng/ml



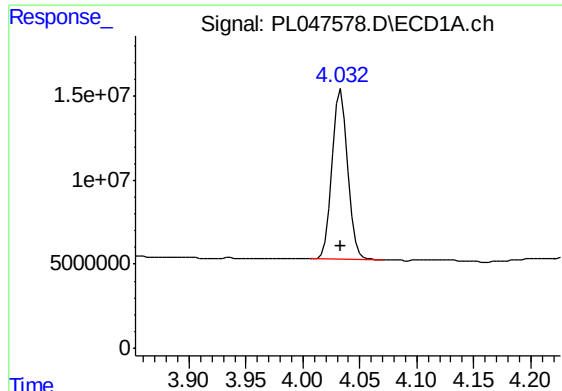
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.001 min
Response: 113417064
Conc: 8.09 ng/ml



#2 alpha-BHC

R.T.: 4.329 min
Delta R.T.: 0.004 min
Response: 29238745
Conc: 7.85 ng/ml



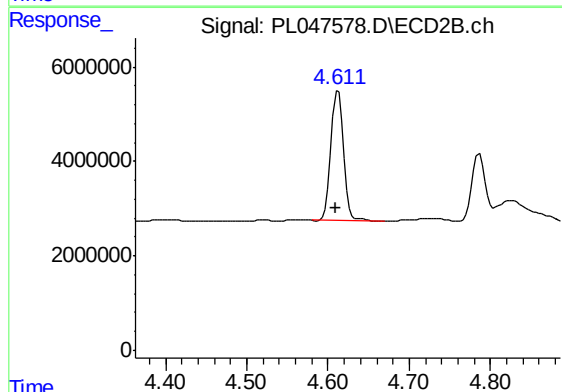
#3 gamma-BHC (Lindane)

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 96193377
Conc: 7.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

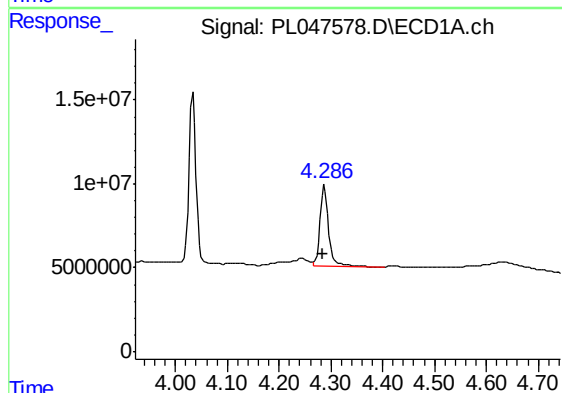
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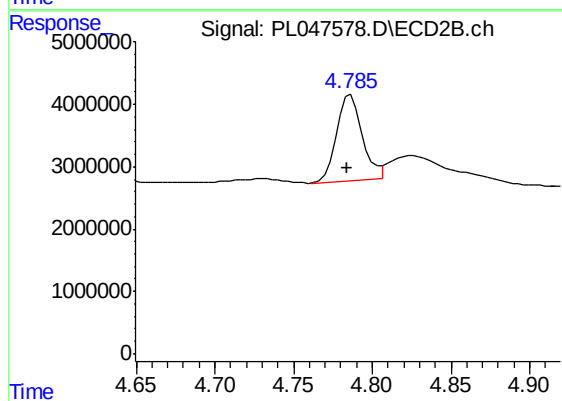
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.003 min
Response: 29516854
Conc: 8.35 ng/ml



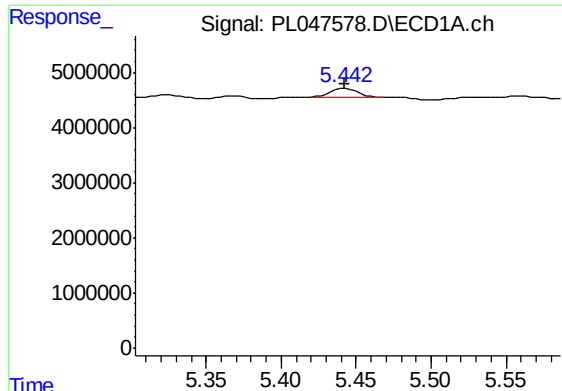
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: 0.002 min
Response: 54580623
Conc: 9.96 ng/ml



#6 beta-BHC

R.T.: 4.786 min
Delta R.T.: 0.002 min
Response: 15662822
Conc: 9.44 ng/ml



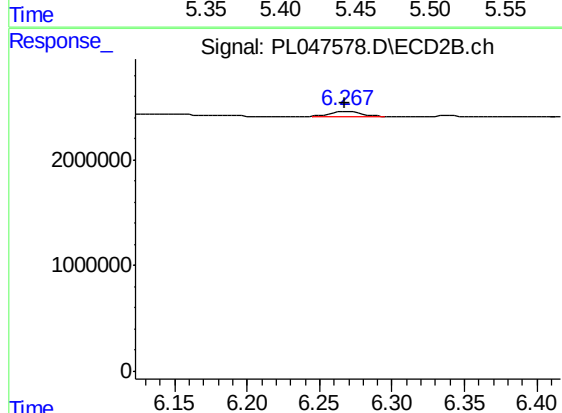
#12 4,4'-DDE

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 1920595
Conc: 0.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

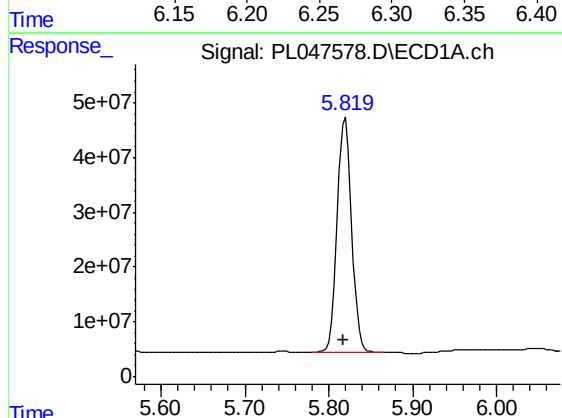
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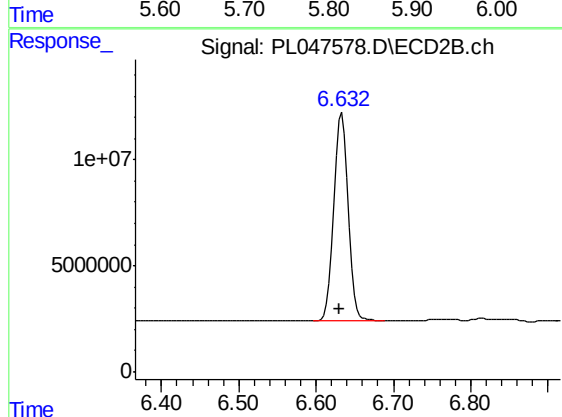
#12 4,4'-DDE

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 599617
Conc: 0.20 ng/ml m



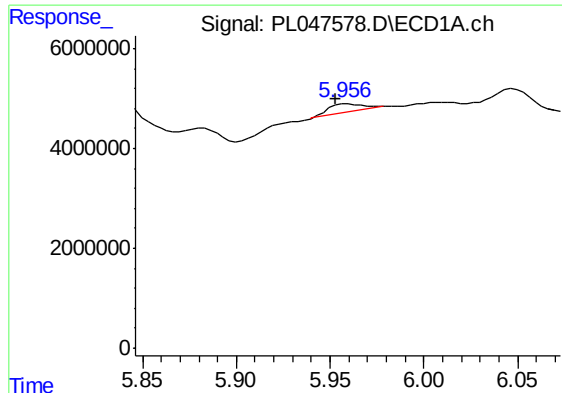
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.002 min
Response: 512375862
Conc: 45.37 ng/ml



#14 Endrin

R.T.: 6.634 min
Delta R.T.: 0.003 min
Response: 127745027
Conc: 46.29 ng/ml



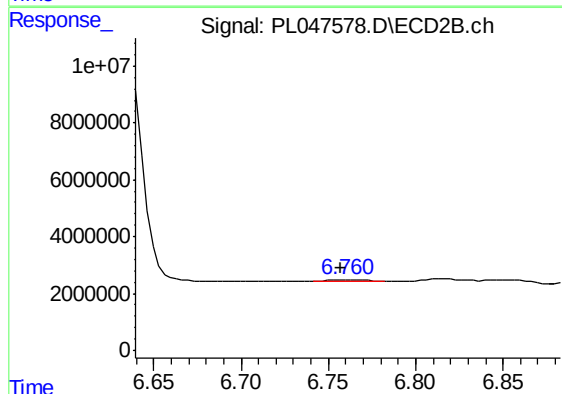
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 2229222
Conc: 0.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

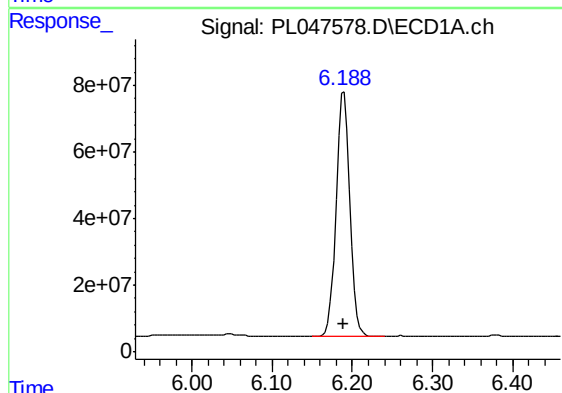
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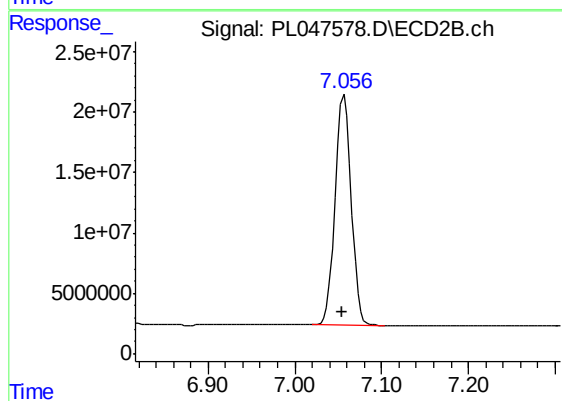
#16 4,4'-DDD

R.T.: 6.760 min
Delta R.T.: 0.002 min
Response: 774061
Conc: 0.33 ng/ml m



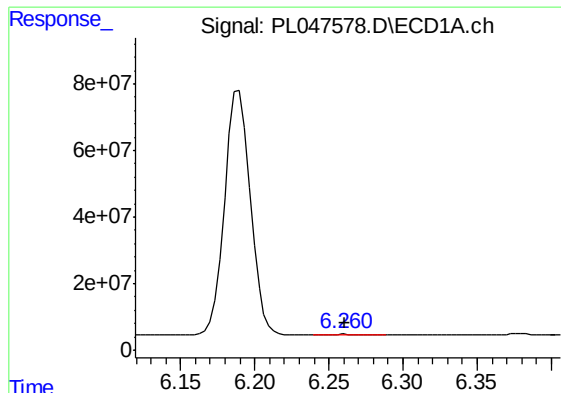
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 889899819
Conc: 102.90 ng/ml



#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.003 min
Response: 248024959
Conc: 99.79 ng/ml



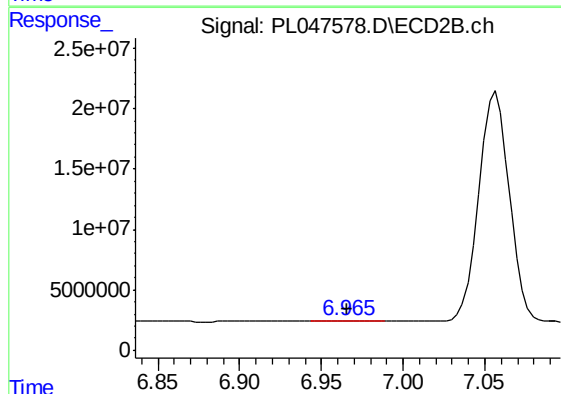
#18 Endrin aldehyde

R.T.: 6.260 min
Delta R.T.: -0.001 min
Response: 2986818
Conc: 0.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

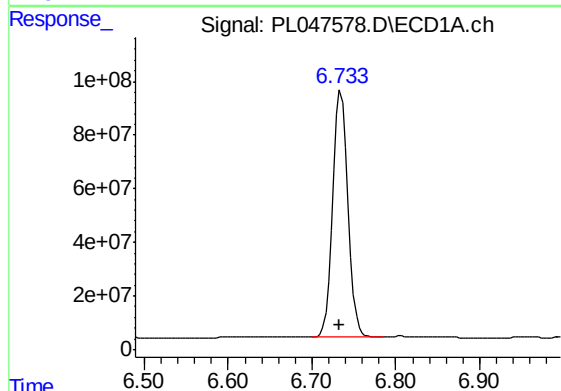
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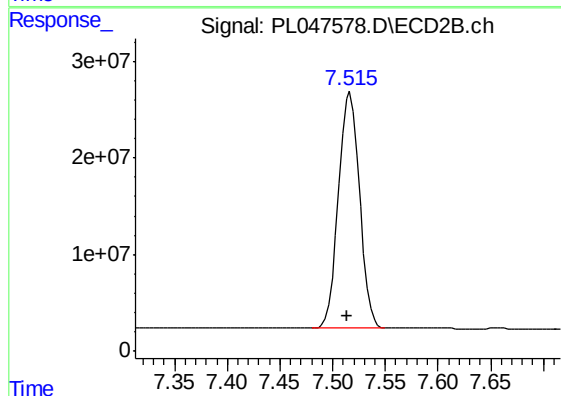
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 445601
Conc: 0.18 ng/ml m



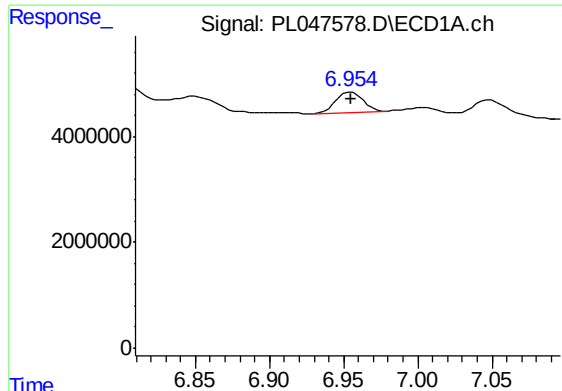
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: 0.001 min
Response: 1160766857
Conc: 241.95 ng/ml



#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: 0.002 min
Response: 341469654
Conc: 236.67 ng/ml



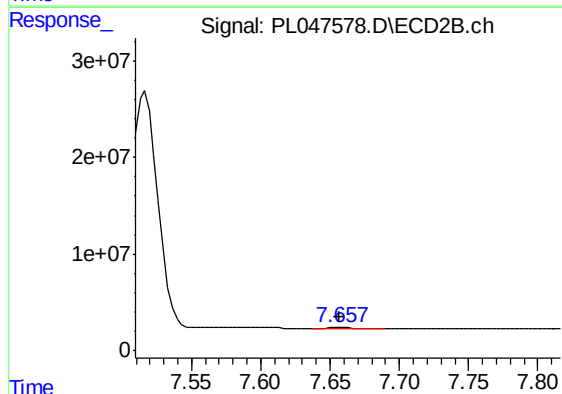
#21 Endrin ketone

R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 4921913
Conc: 0.47 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

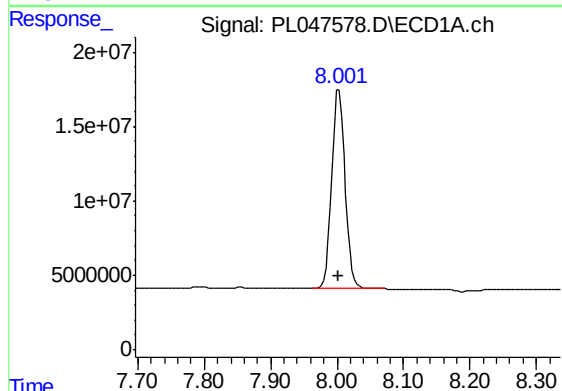
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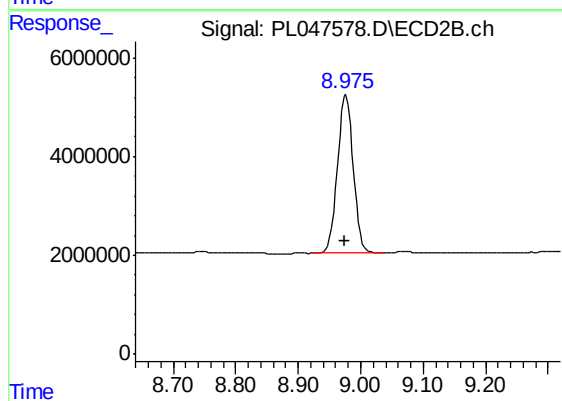
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 1394488
Conc: 0.49 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 186422314
Conc: 18.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 56161433
Conc: 18.50 ng/ml