

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071719\
 Data File : PL050491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2019 21:47
 Operator : SM\AJ
 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: Jul 18 06:35:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 18 04:12:31 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...	3.318	3.930	206.6E6	57382007	20.565	20.111
28)	SA Decachlor...	7.980	8.960	225.8E6	60550970	22.304	21.412
Target Compounds							
2)	A alpha-BHC	3.745	4.318	160.5E6	36395716	9.577	8.821
3)	MA gamma-BHC...	4.021	4.601	149.9E6	36031454	9.745	9.303
6)	B beta-BHC	4.275	4.778	69411264	16010021	10.588	9.260
12)	B 4,4'-DDE	5.424	6.257	4180309	915246	0.279m	0.254m
14)	MA Endrin	5.801	6.621	731.2E6	152.8E6	49.670	49.265
16)	A 4,4'-DDD	5.937	6.747	7906167	1264240	0.660	0.475m#
17)	MA 4,4'-DDT	6.169	7.045	1320.3E6	295.4E6	106.601	109.433
18)	B Endrin al...	6.241	6.955	5386841	991961	0.467m	0.365m
20)	A Methoxychlor	6.714	7.506	1512.0E6	381.1E6	242.353	259.717
21)	B Endrin ke...	6.932	7.646	14814795	2689788	1.083m	0.930m

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

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

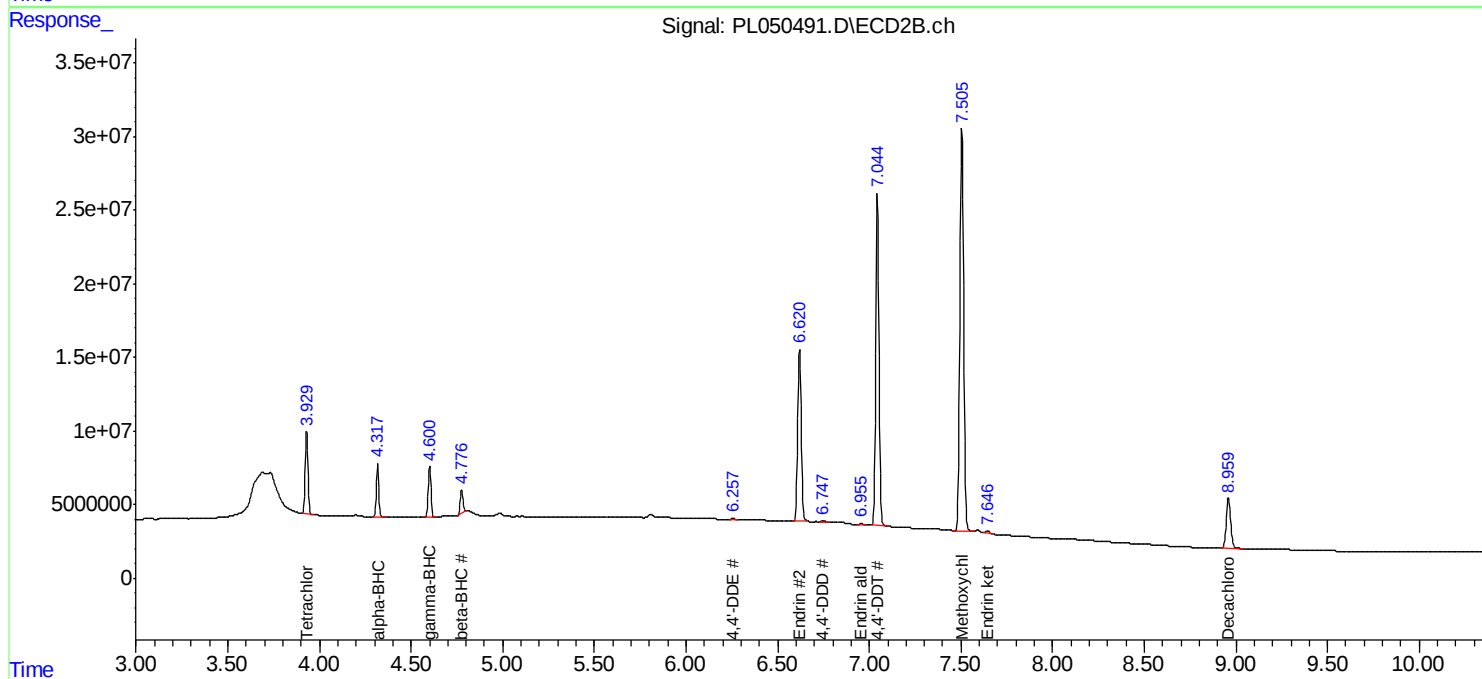
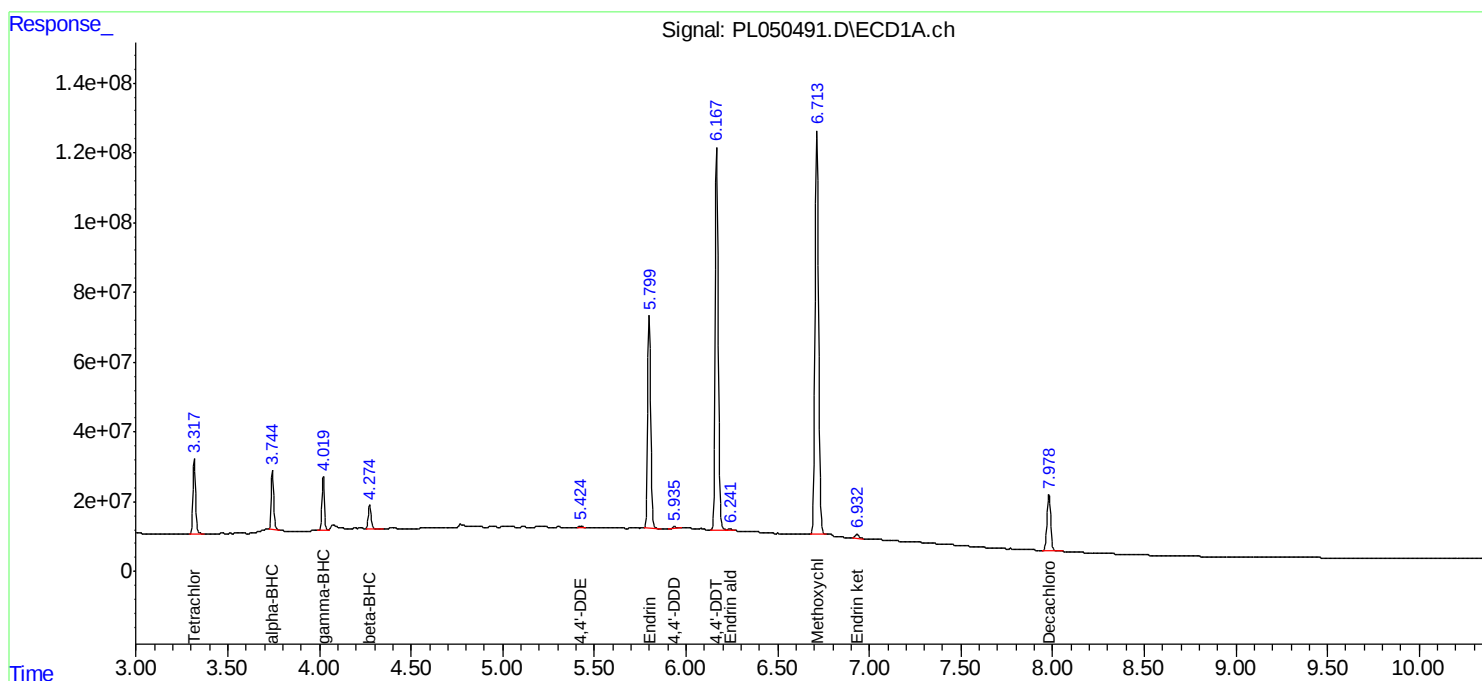
Instrument :
ECD_L
ClientSampleId :
PEM

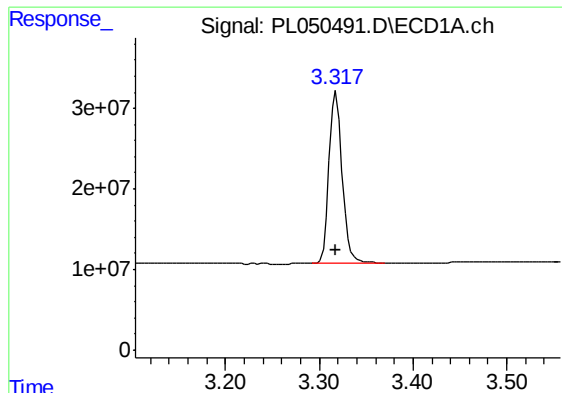
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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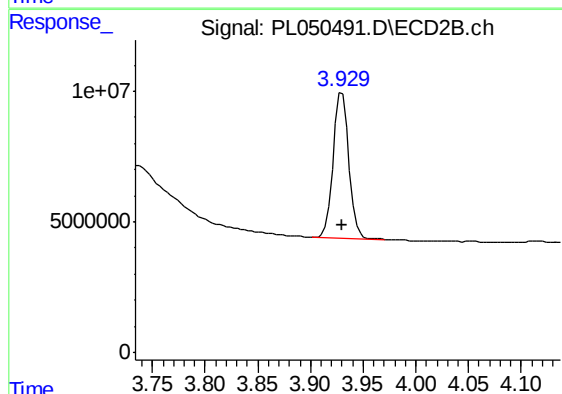
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 206633006
Conc: 20.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

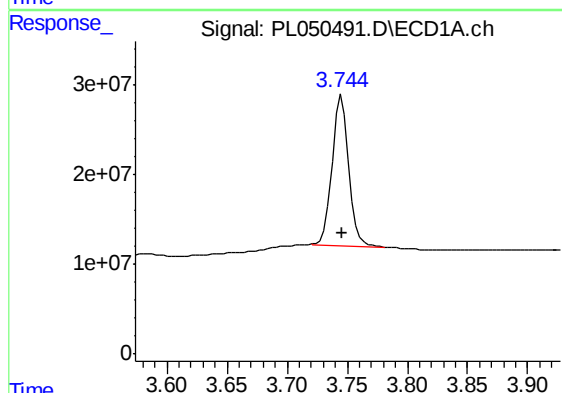
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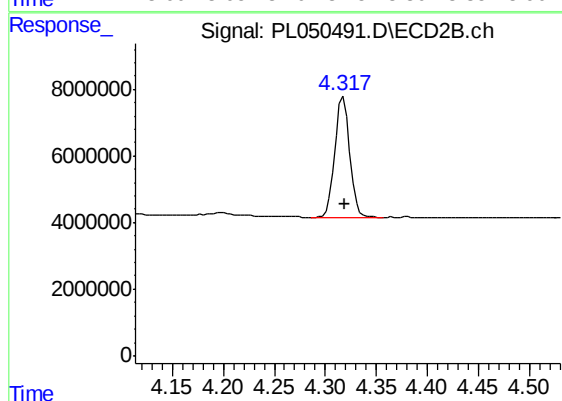
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 57382007
Conc: 20.11 ng/ml



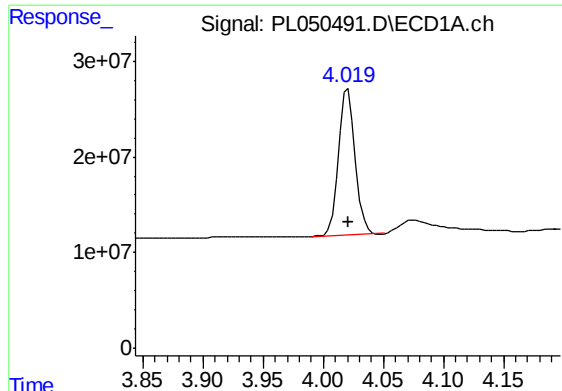
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 160485568
Conc: 9.58 ng/ml



#2 alpha-BHC

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 36395716
Conc: 8.82 ng/ml



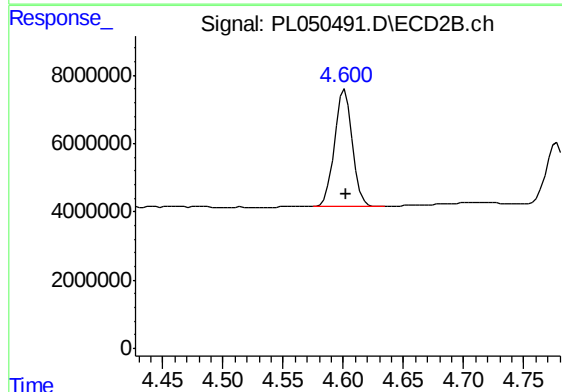
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 149901086
Conc: 9.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

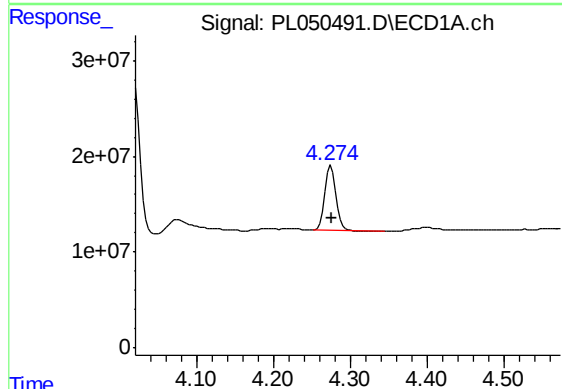
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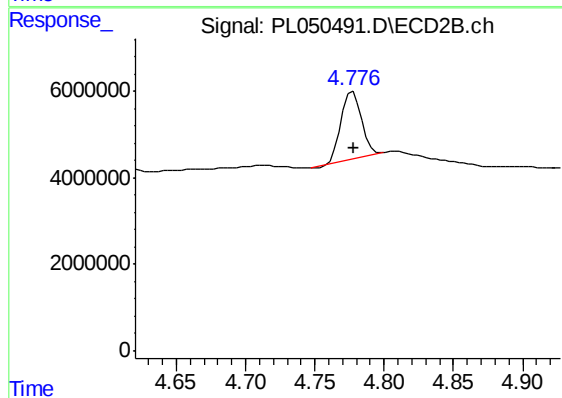
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 36031454
Conc: 9.30 ng/ml



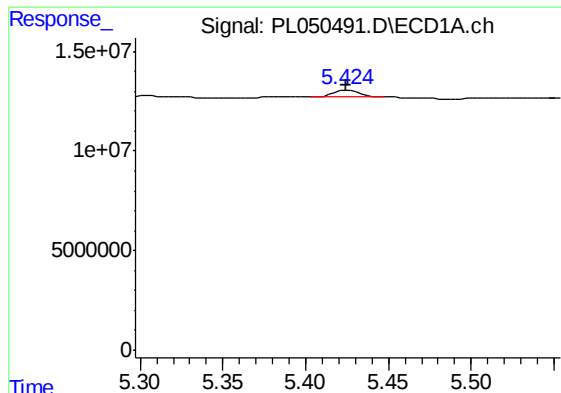
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 69411264
Conc: 10.59 ng/ml



#6 beta-BHC

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 16010021
Conc: 9.26 ng/ml



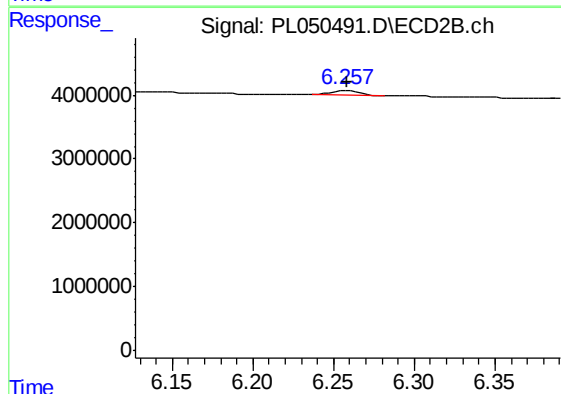
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 4180309
Conc: 0.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

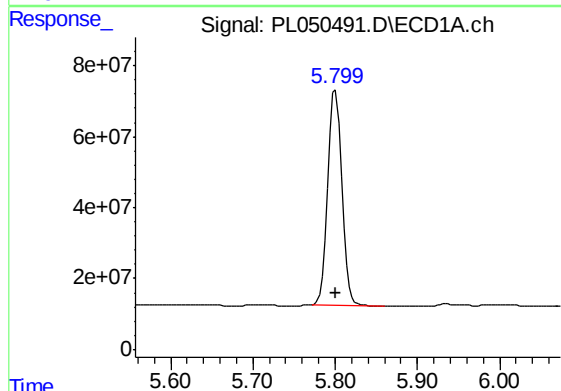
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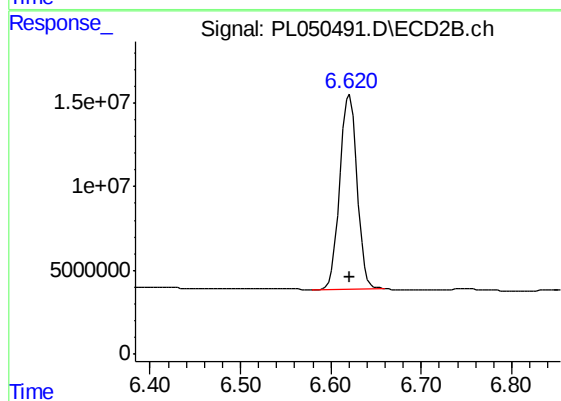
#12 4,4'-DDE

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 915246
Conc: 0.25 ng/ml m



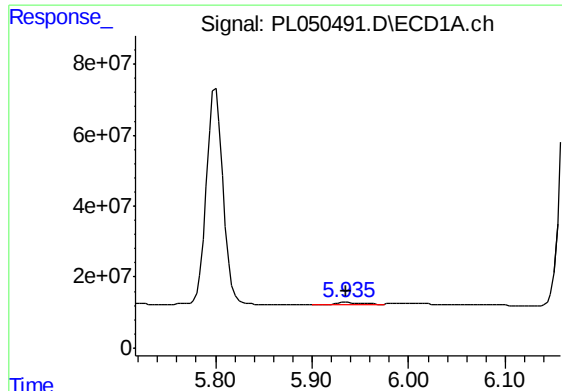
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 731158918
Conc: 49.67 ng/ml



#14 Endrin

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 152791841
Conc: 49.26 ng/ml



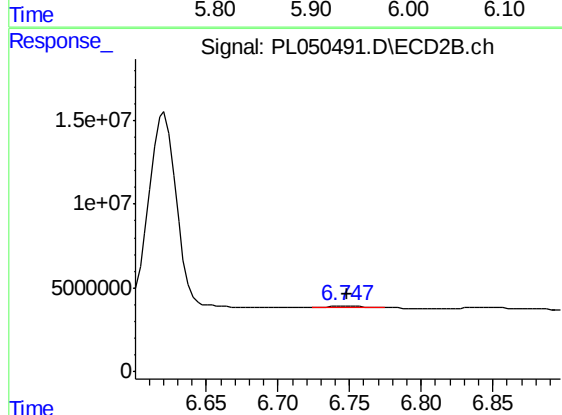
#16 4,4'-DDD

R.T.: 5.937 min
Delta R.T.: 0.001 min
Response: 7906167
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

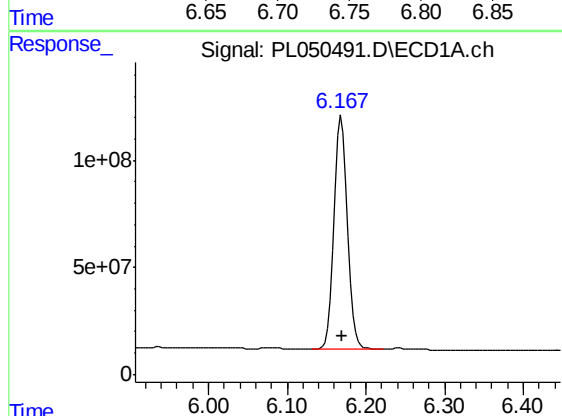
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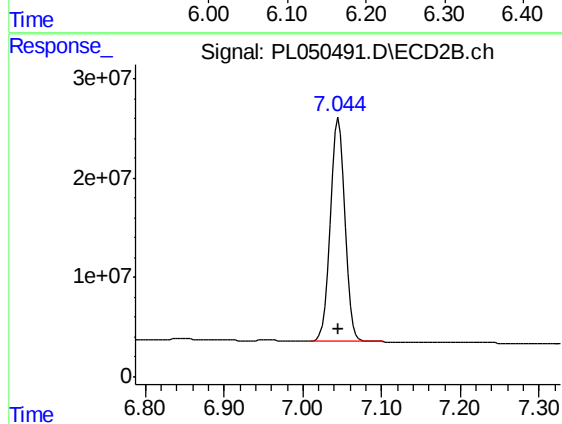
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 1264240
Conc: 0.47 ng/ml m



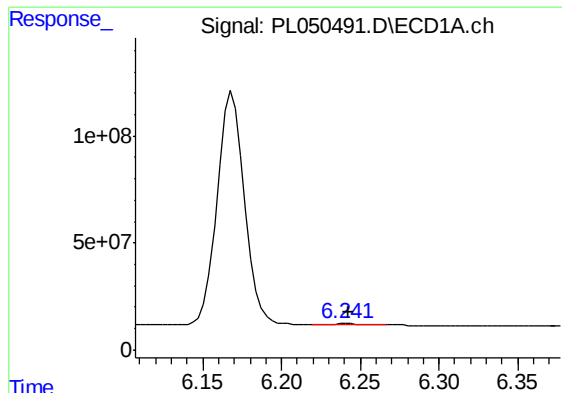
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 1320333659
Conc: 106.60 ng/ml



#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 295424171
Conc: 109.43 ng/ml



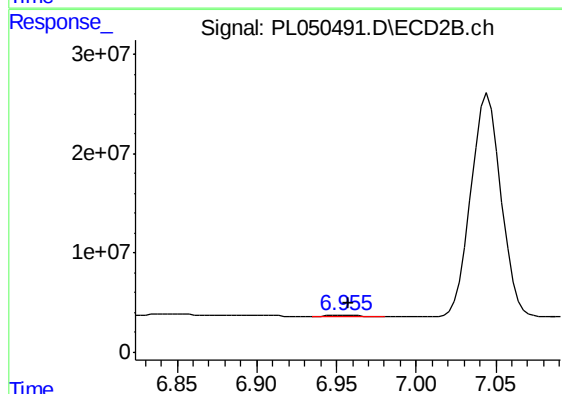
#18 Endrin aldehyde

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 5386841
Conc: 0.47 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

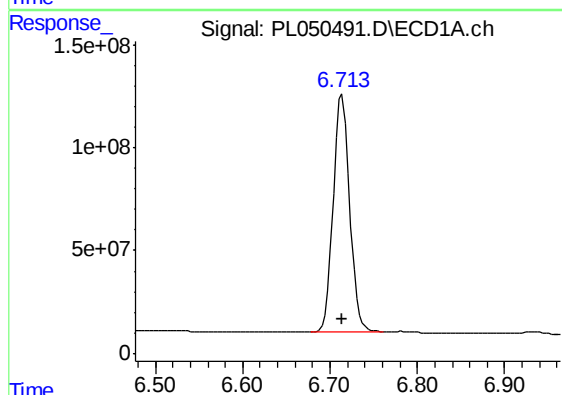
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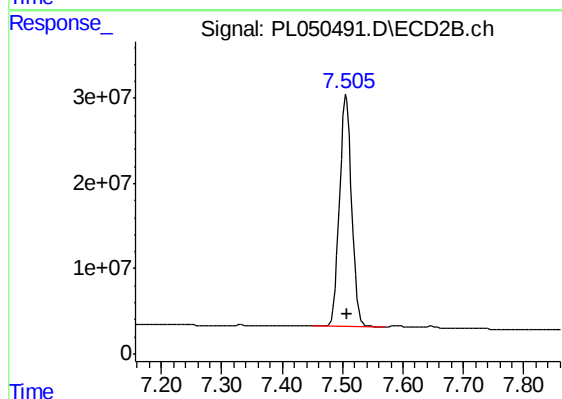
#18 Endrin aldehyde

R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 991961
Conc: 0.37 ng/ml m



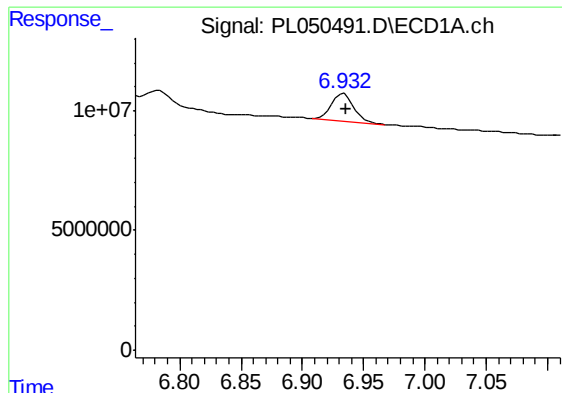
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 1512023409
Conc: 242.35 ng/ml



#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 381074837
Conc: 259.72 ng/ml



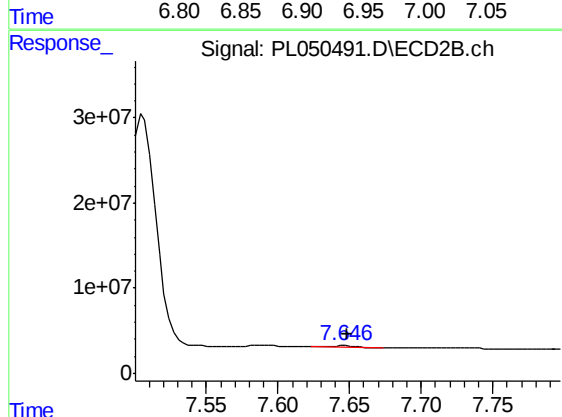
#21 Endrin ketone

R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 14814795
Conc: 1.08 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

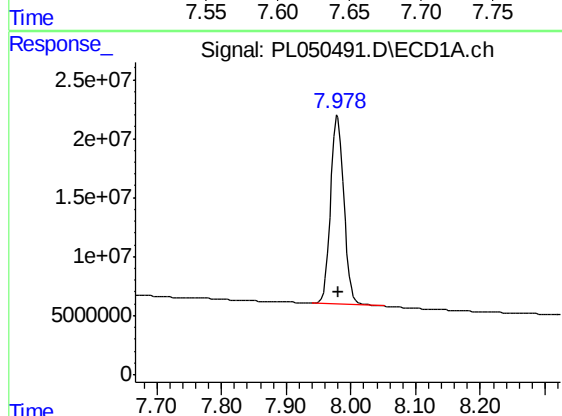
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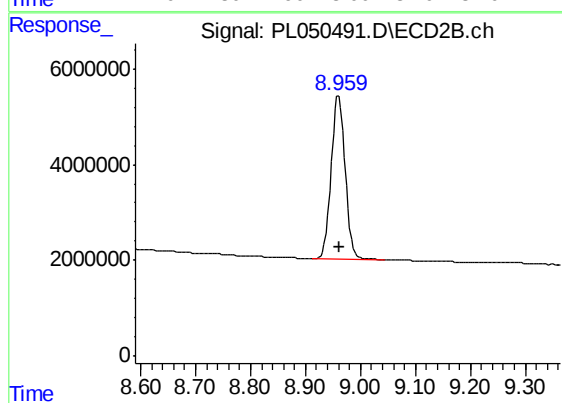
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 2689788
Conc: 0.93 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 225836471
Conc: 22.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.001 min
Response: 60550970
Conc: 21.41 ng/ml