

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072519\
 Data File : PL050766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2019 11:39
 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 26 00:47:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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	3.929	260.7E6	66688577	25.946	23.373
28)	SA Decachlor...	7.979	8.957	252.7E6	62488048	24.954	22.097
Target Compounds							
2)	A alpha-BHC	3.745	4.317	199.5E6	41601034	11.905	10.083
3)	MA gamma-BHC...	4.021	4.600	187.4E6	41315799	12.184	10.667
6)	B beta-BHC	4.275	4.775	86098019	18587299	13.133	10.751m
12)	B 4,4'-DDE	5.425	6.254	2421693	999302	0.162m	0.277m#
14)	MA Endrin	5.800	6.619	791.1E6	164.5E6	53.744	53.033
16)	A 4,4'-DDD	5.934	6.747	42629759	10104237	3.557	3.794
17)	MA 4,4'-DDT	6.169	7.043	1385.7E6	314.3E6	111.878	116.420
18)	B Endrin al...	6.241	6.954	9744379	1879290	0.845	0.692m
20)	A Methoxychlor	6.713	7.504	1612.0E6	400.2E6	258.369	272.779
21)	B Endrin ke...	6.934	7.645	44999947	11186933	3.290	3.869

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

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Acq On : 25 Jul 2019 11:39
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

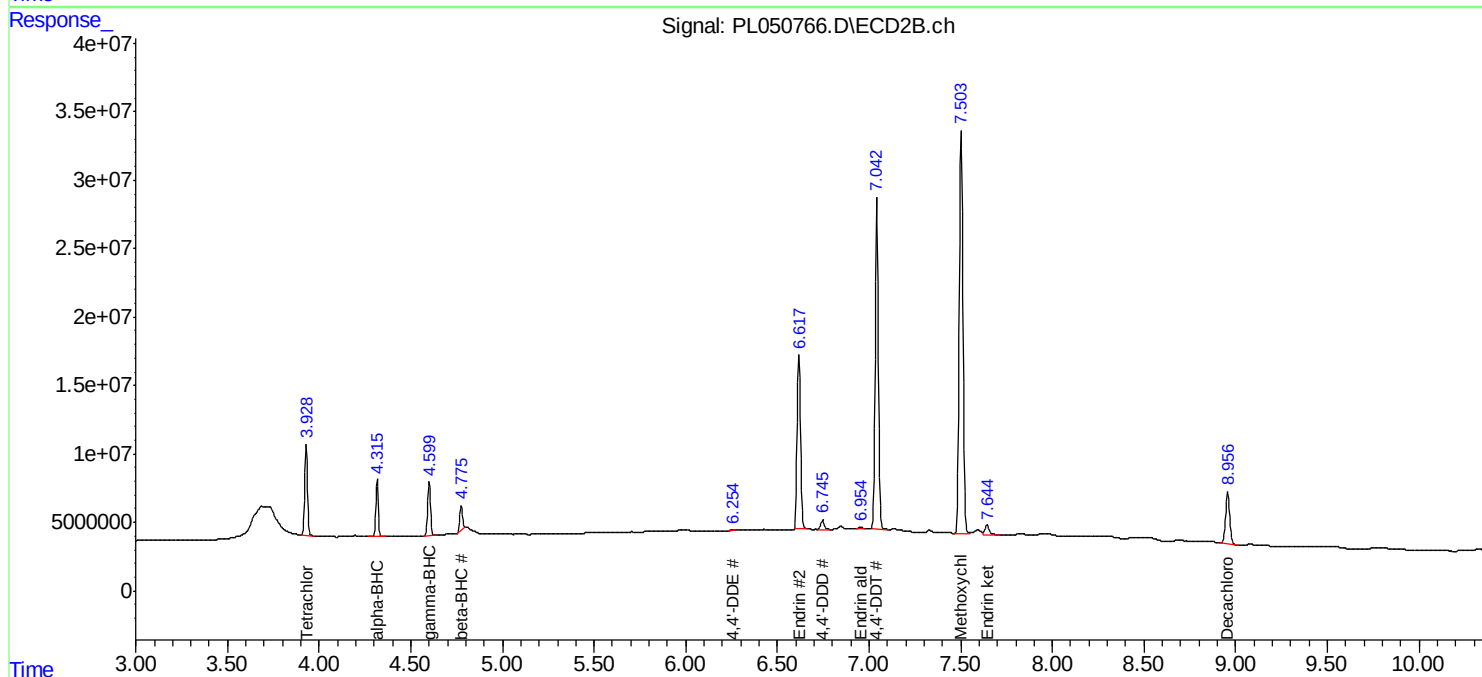
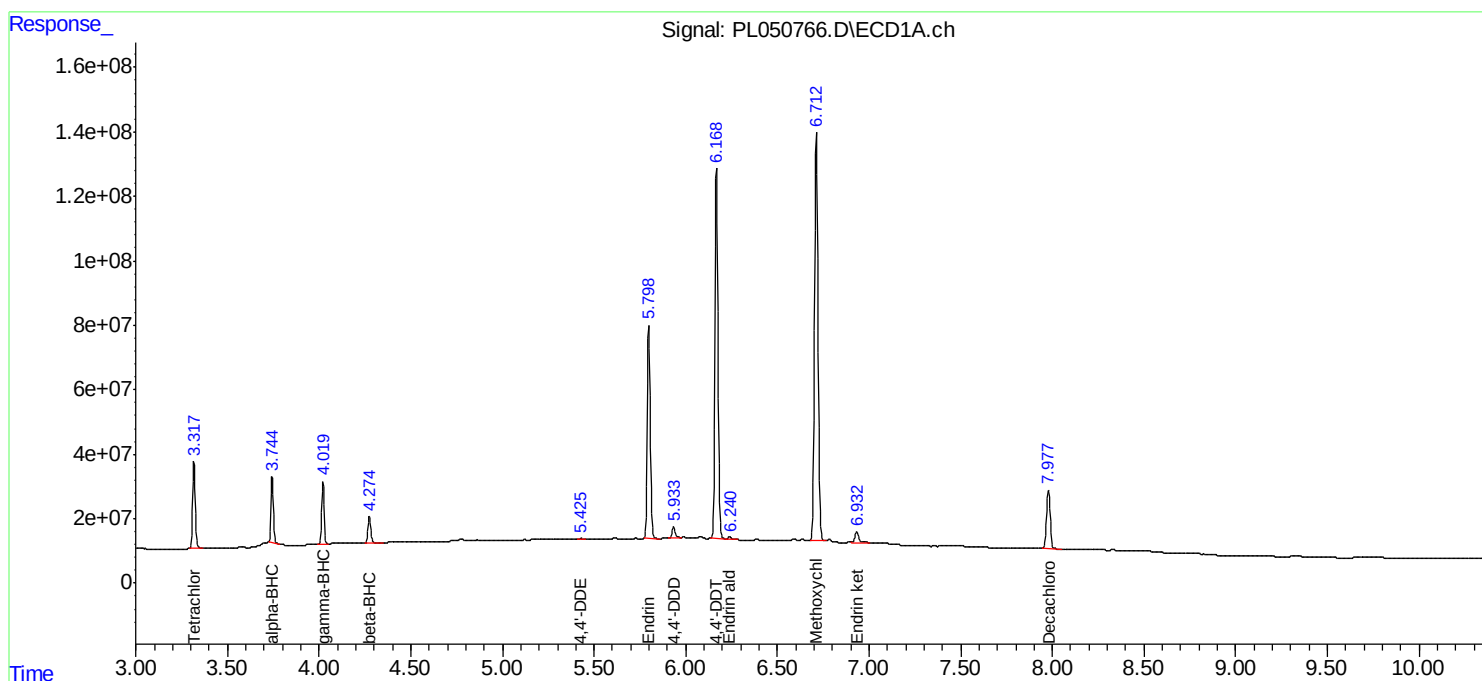
Instrument :
ECD_L
ClientSampled :
PEM

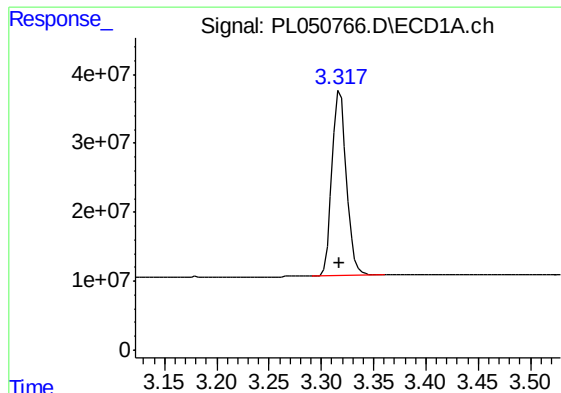
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 00:47:47 2019
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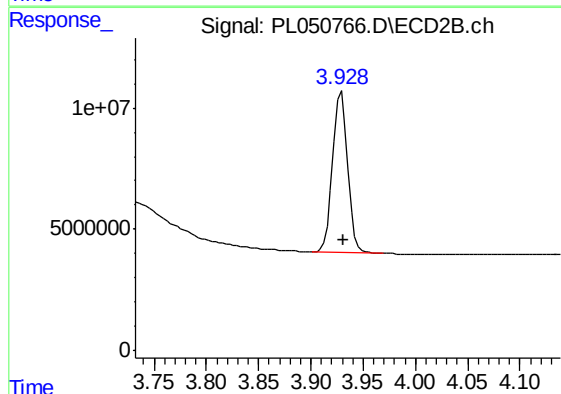
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 260701649
Conc: 25.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

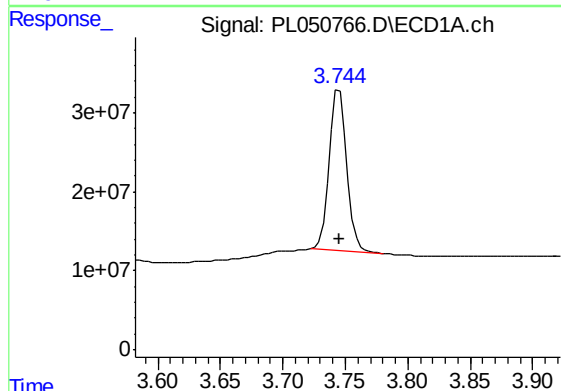
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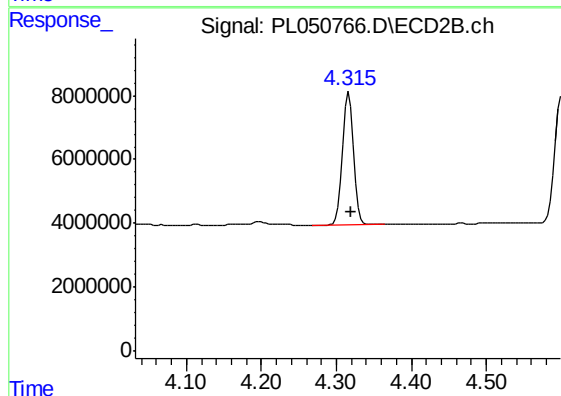
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 66688577
Conc: 23.37 ng/ml



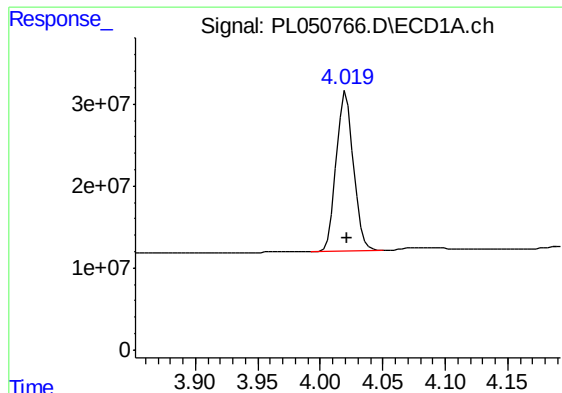
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 199501212
Conc: 11.91 ng/ml



#2 alpha-BHC

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 41601034
Conc: 10.08 ng/ml



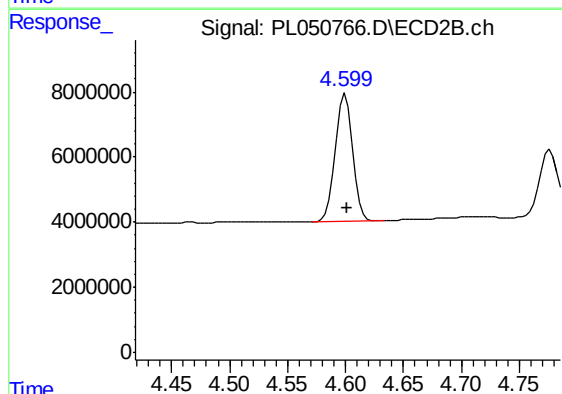
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 187416791
Conc: 12.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

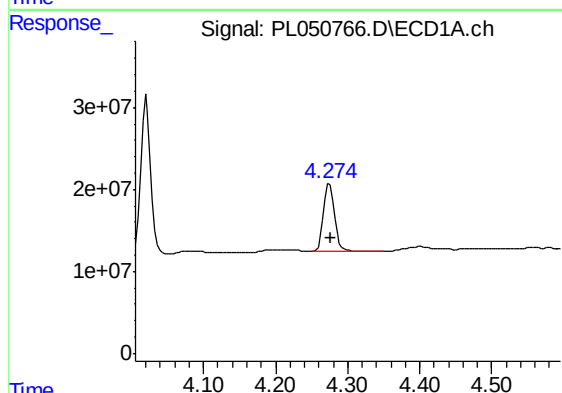
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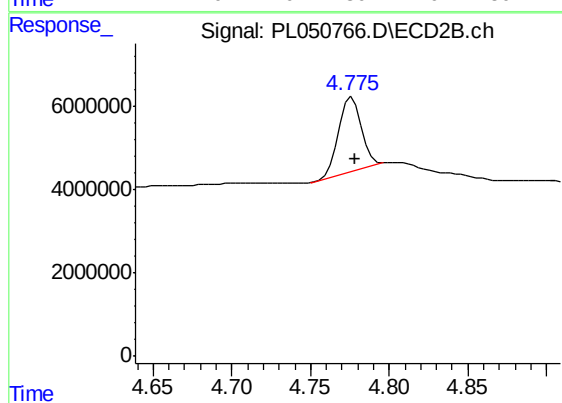
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 41315799
Conc: 10.67 ng/ml



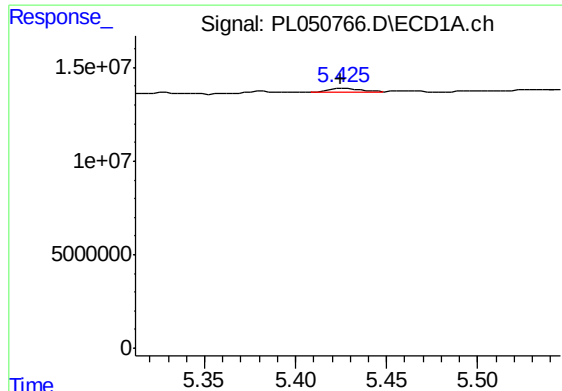
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 86098019
Conc: 13.13 ng/ml



#6 beta-BHC

R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 18587299
Conc: 10.75 ng/ml m



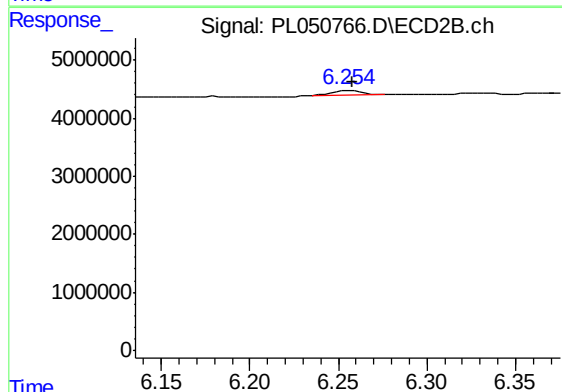
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 2421693
Conc: 0.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

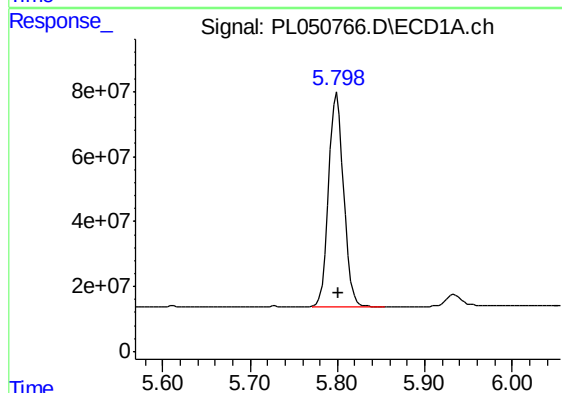
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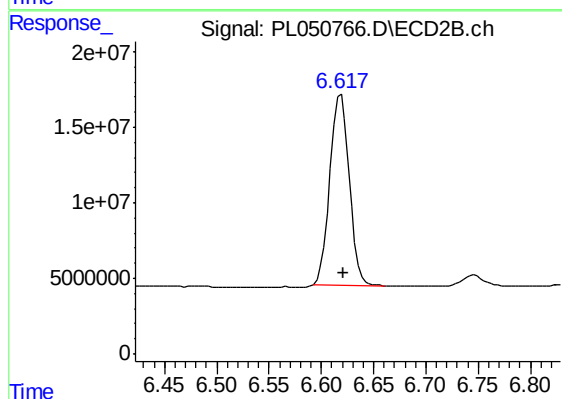
#12 4,4'-DDE

R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 999302
Conc: 0.28 ng/ml m



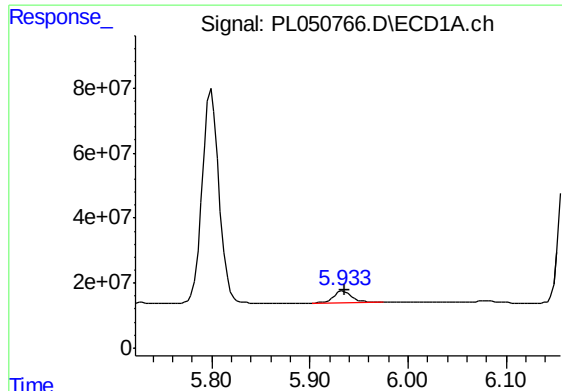
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 791129994
Conc: 53.74 ng/ml



#14 Endrin

R.T.: 6.619 min
Delta R.T.: -0.003 min
Response: 164479738
Conc: 53.03 ng/ml



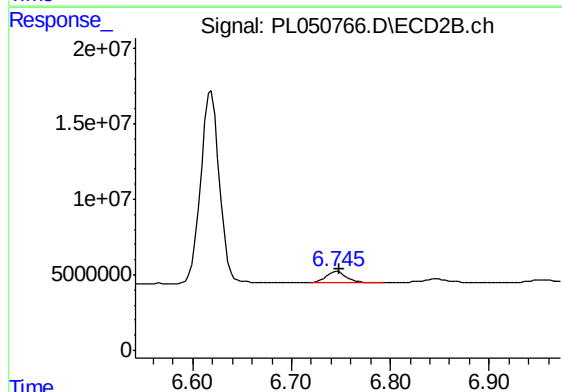
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 42629759
Conc: 3.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

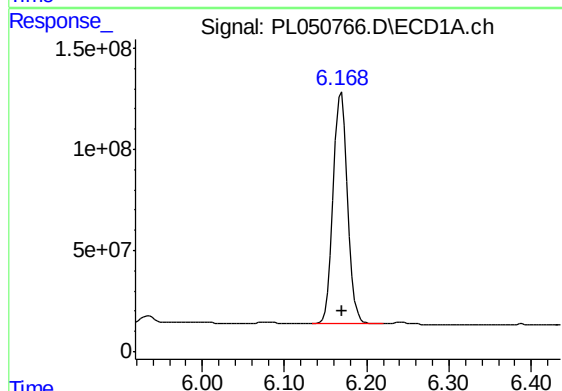
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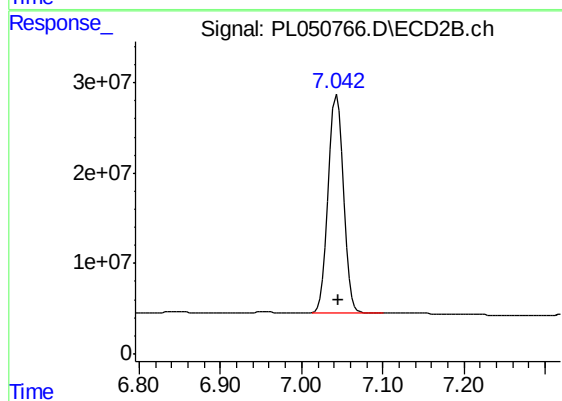
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 10104237
Conc: 3.79 ng/ml



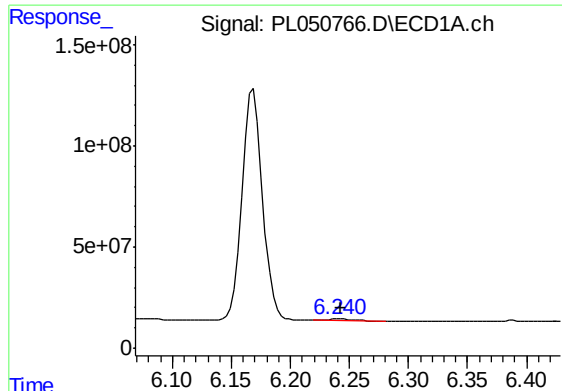
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 1385689364
Conc: 111.88 ng/ml



#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 314287257
Conc: 116.42 ng/ml



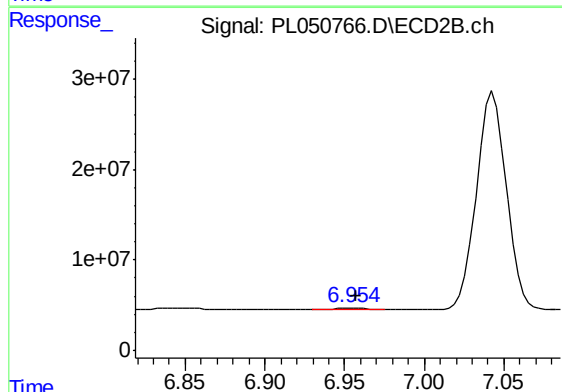
#18 Endrin aldehyde

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 9744379
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

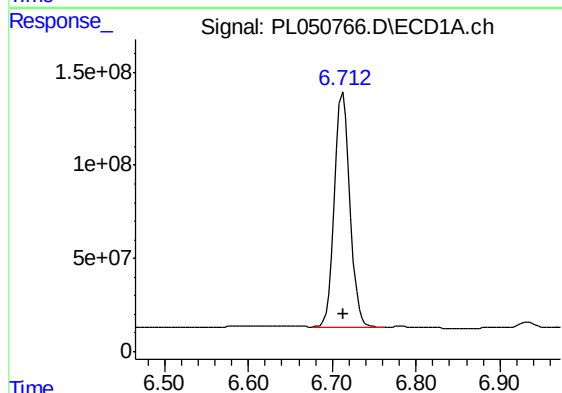
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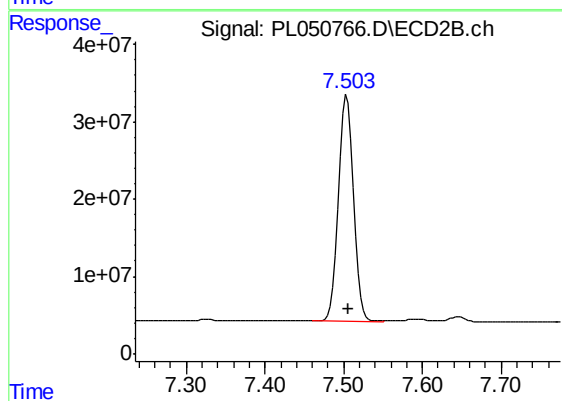
#18 Endrin aldehyde

R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 1879290
Conc: 0.69 ng/ml m



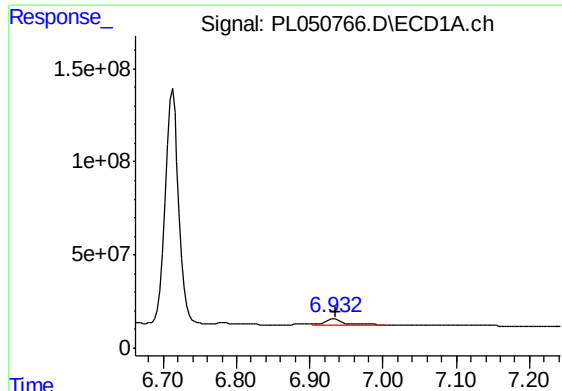
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 1611951563
Conc: 258.37 ng/ml



#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 400239706
Conc: 272.78 ng/ml



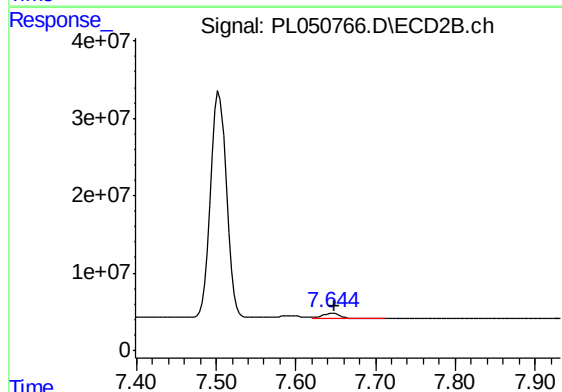
#21 Endrin ketone

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 44999947
Conc: 3.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

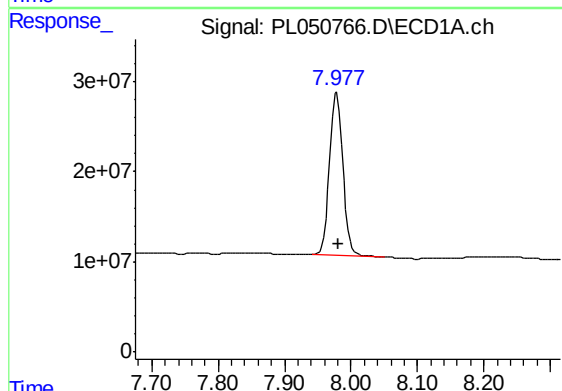
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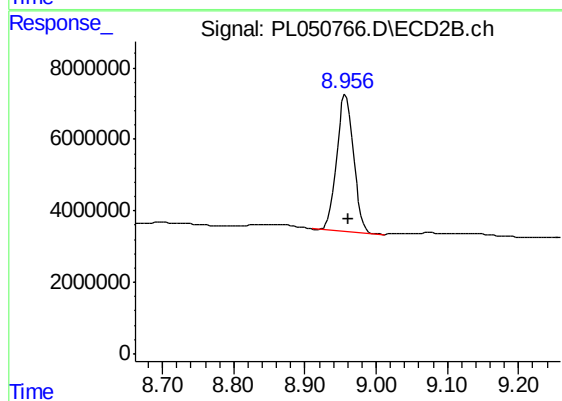
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 11186933
Conc: 3.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 252666499
Conc: 24.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.004 min
Response: 62488048
Conc: 22.10 ng/ml