

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081919\
 Data File : PL051608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2019 13:36
 Operator : SG\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
 Quant Time: Aug 19 18:08:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.316	3.927	170.5E6	42944220	19.921	19.656
28)	SA Decachlor...	7.976	8.954	243.0E6	60188359	20.017	19.774
Target Compounds							
2)	A alpha-BHC	3.743	4.315	139.1E6	28862988	9.597	8.957
3)	MA gamma-BHC...	4.018	4.598	118.0E6	28716607	8.969	9.121
6)	B beta-BHC	4.274	4.775	59644288	13441960	10.445	9.223
14)	MA Endrin	5.798	6.616	705.7E6	147.4E6	48.383	48.740
16)	A 4,4'-DDD	5.935	6.743	7029441	1714243	0.574m	0.633m
17)	MA 4,4'-DDT	6.166	7.041	1300.5E6	297.7E6	101.992	101.673
18)	B Endrin al...	6.236	6.951	3058215	311611	0.263m	0.110m#
20)	A Methoxychlor	6.711	7.502	1583.1E6	406.5E6	233.507	242.391
21)	B Endrin ke...	6.930	7.642	8783045	1505865	0.621m	0.471m

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

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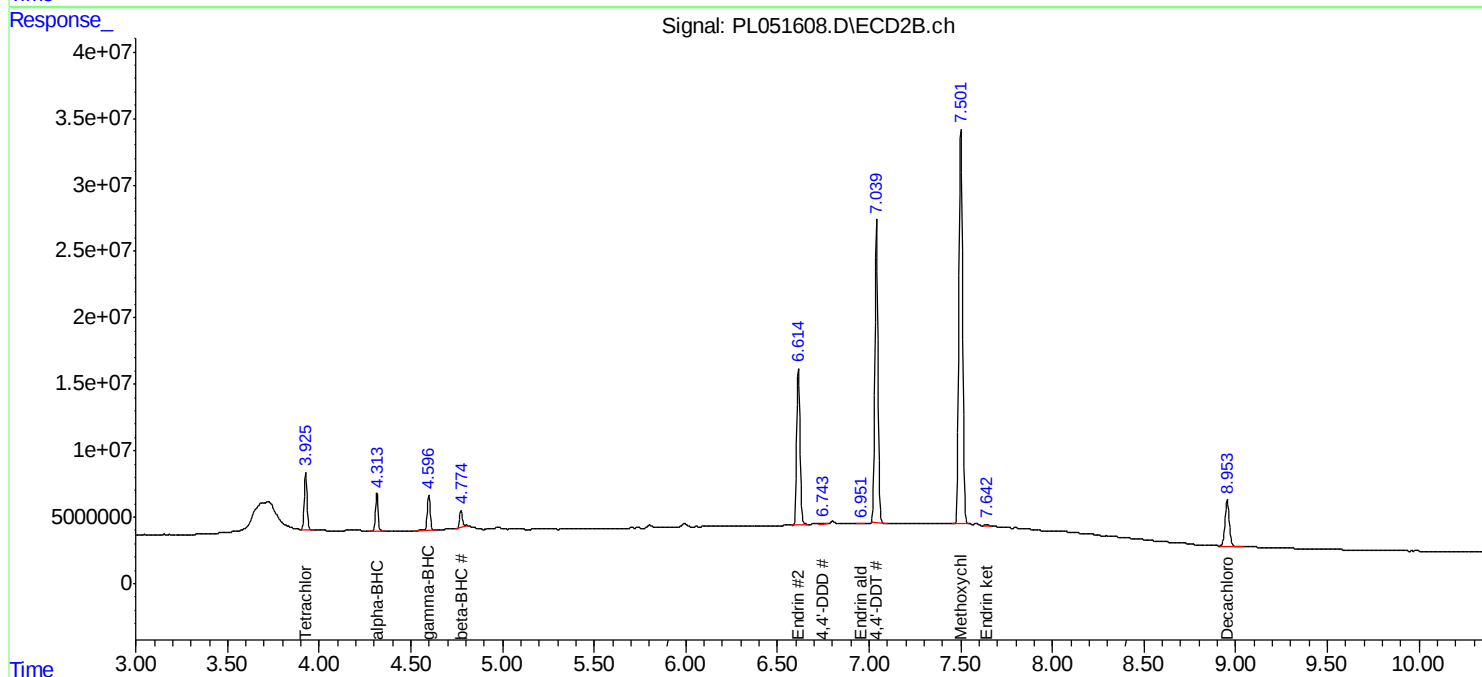
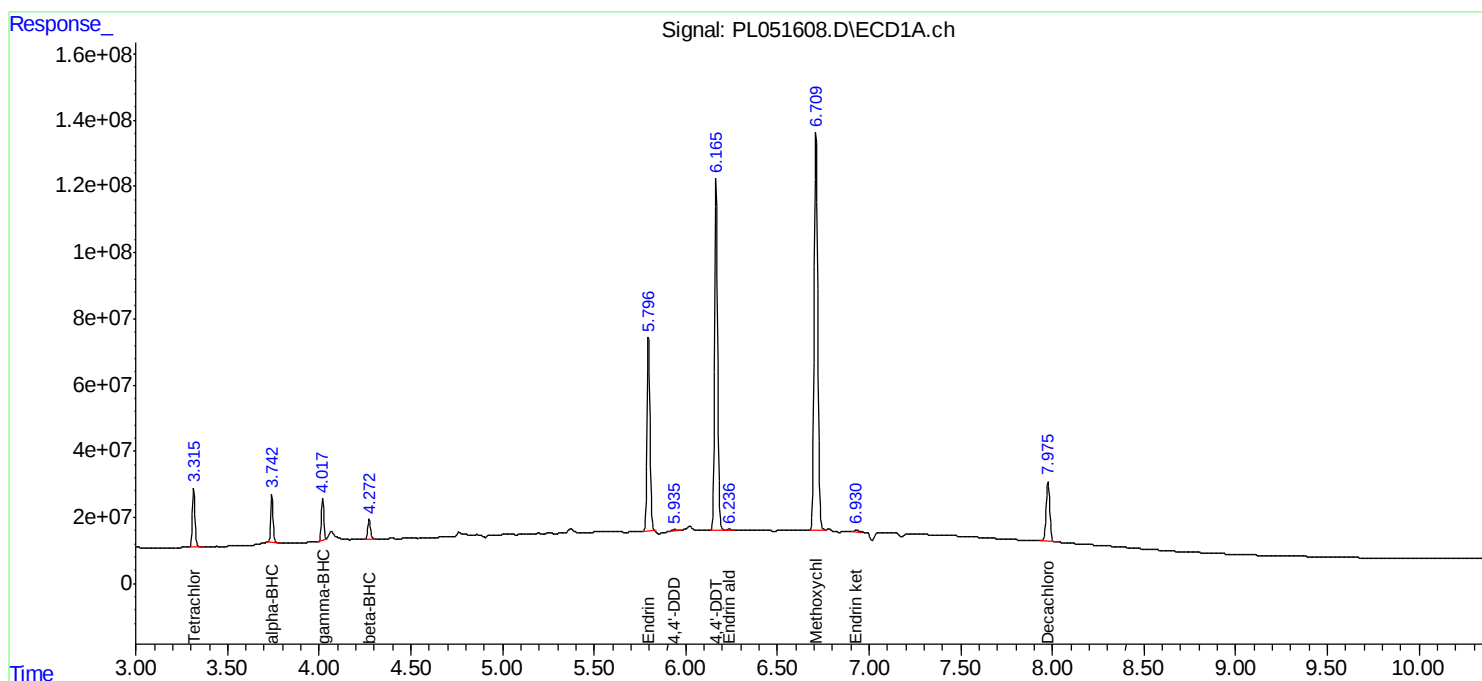
Instrument :
ECD_L
ClientSampleId :
PEM

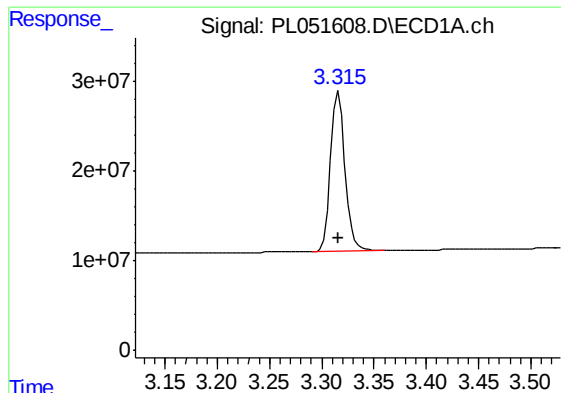
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Integration File signal 1: autoint1.e
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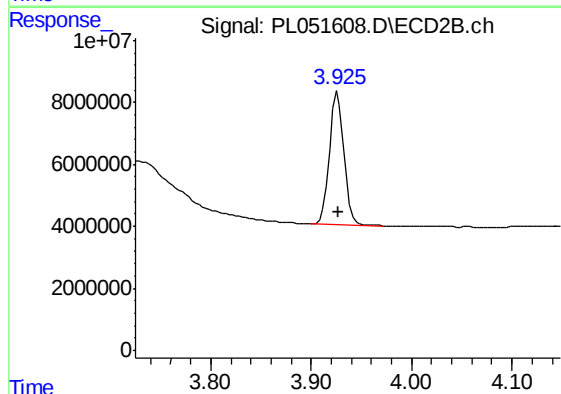
#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 170498660
Conc: 19.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

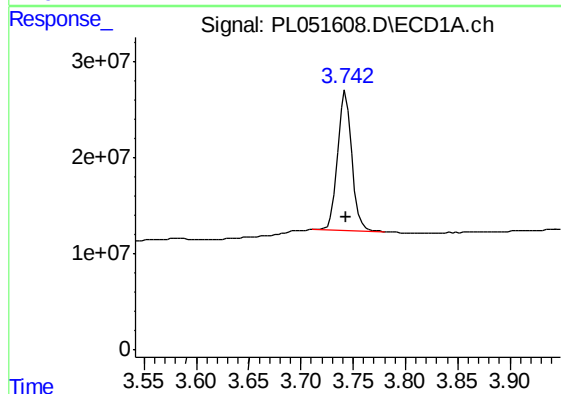
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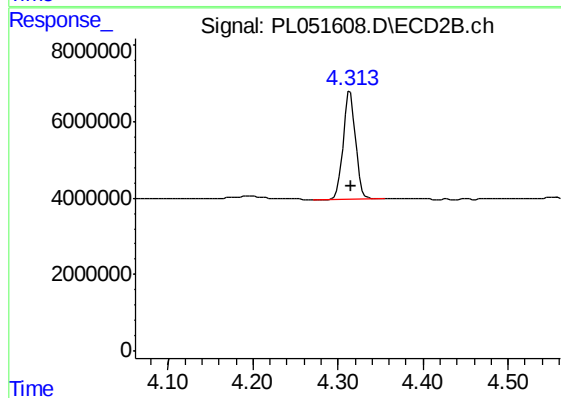
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 42944220
Conc: 19.66 ng/ml



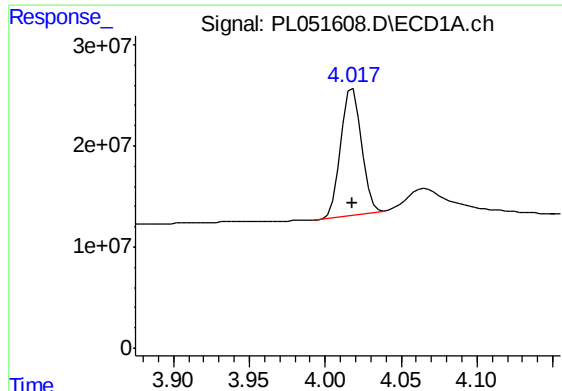
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 139057512
Conc: 9.60 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 28862988
Conc: 8.96 ng/ml



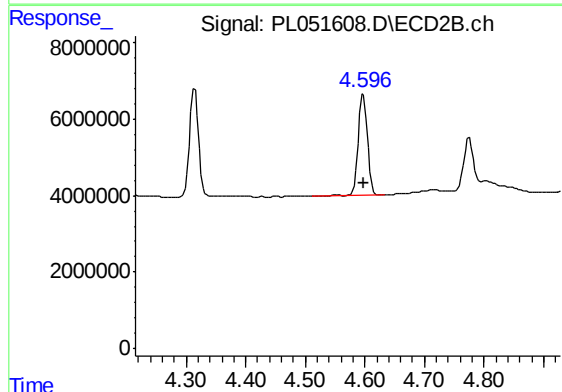
#3 gamma-BHC (Lindane)

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 118000439
Conc: 8.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

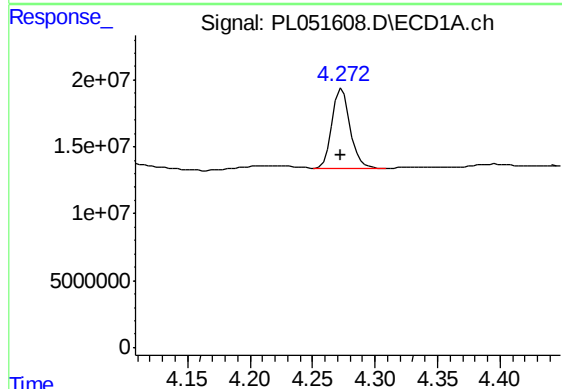
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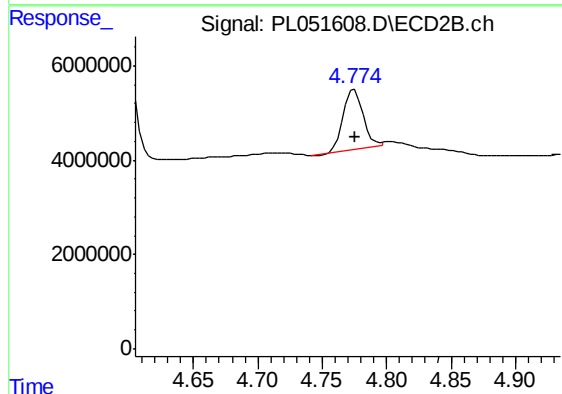
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 28716607
Conc: 9.12 ng/ml



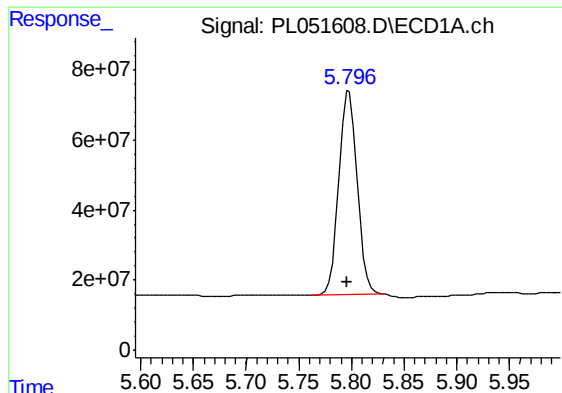
#6 beta-BHC

R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 59644288
Conc: 10.45 ng/ml



#6 beta-BHC

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 13441960
Conc: 9.22 ng/ml



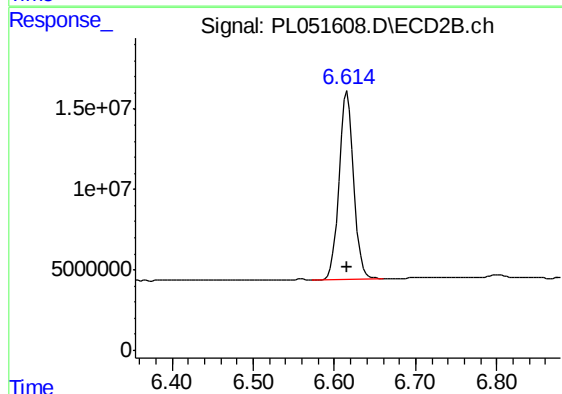
#14 Endrin

R.T.: 5.798 min
Delta R.T.: 0.001 min
Response: 705718902
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

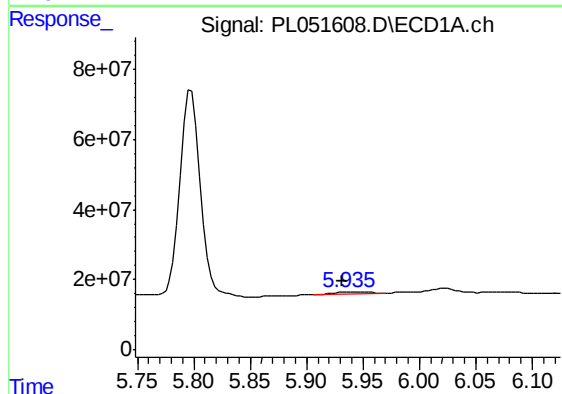
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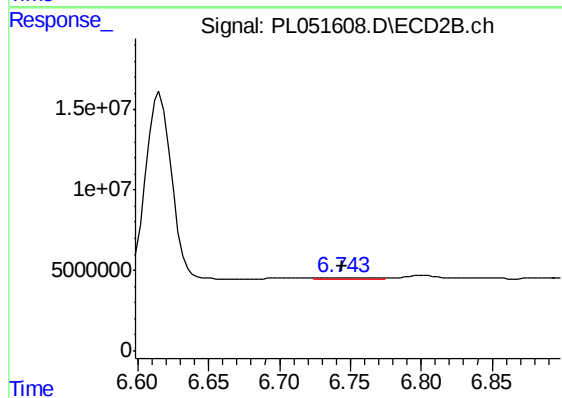
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 147419833
Conc: 48.74 ng/ml



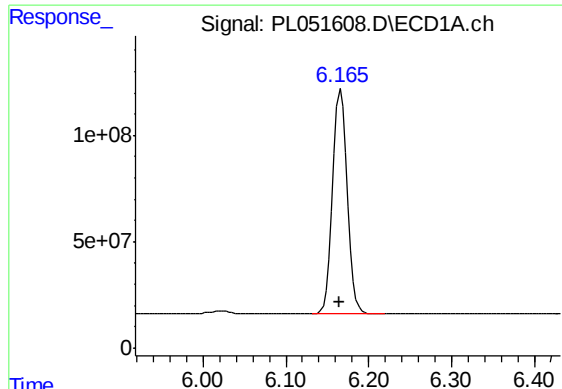
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.003 min
Response: 7029441
Conc: 0.57 ng/ml m



#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 1714243
Conc: 0.63 ng/ml m



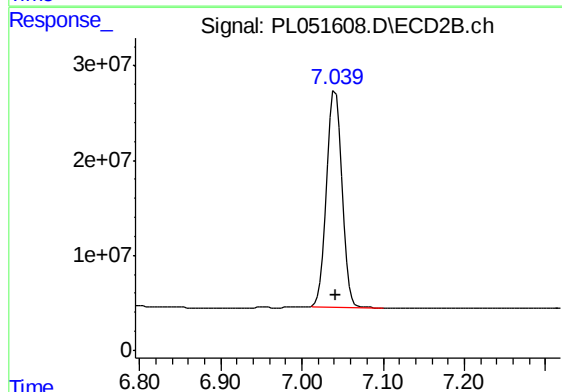
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: 0.001 min
Response: 1300533214
Conc: 101.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

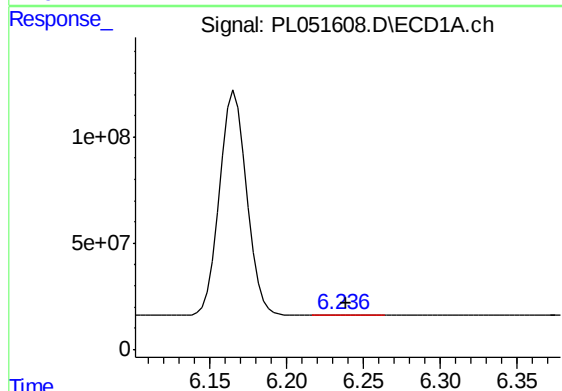
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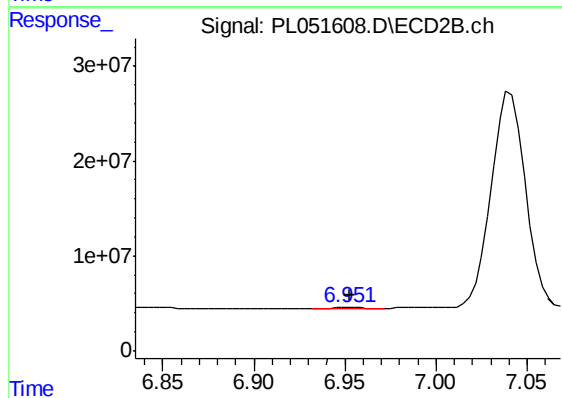
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 297665962
Conc: 101.67 ng/ml



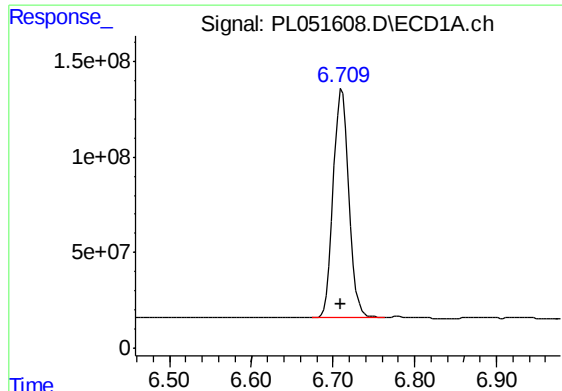
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 3058215
Conc: 0.26 ng/ml m



#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 311611
Conc: 0.11 ng/ml m



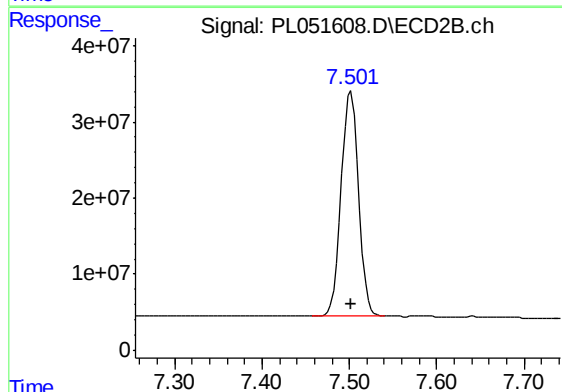
#20 Methoxychlor

R.T.: 6.711 min
Delta R.T.: 0.001 min
Response: 1583121715
Conc: 233.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

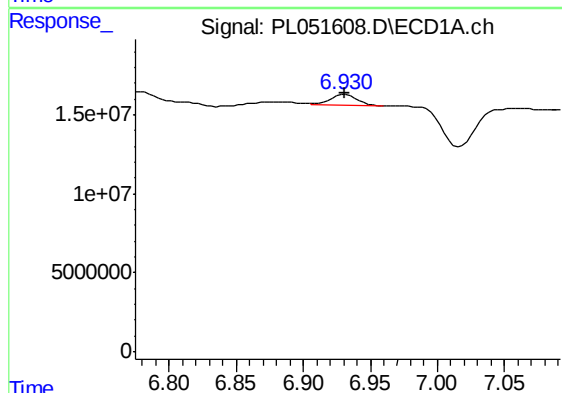
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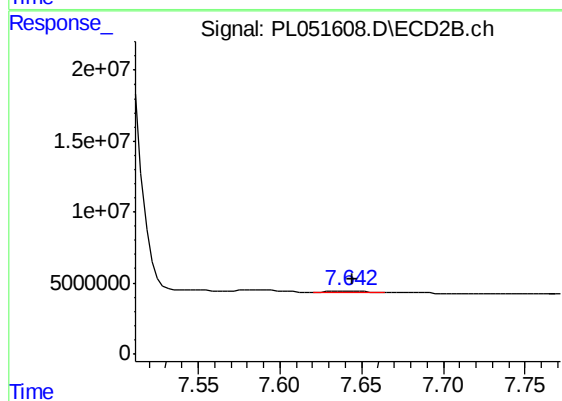
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 406538831
Conc: 242.39 ng/ml



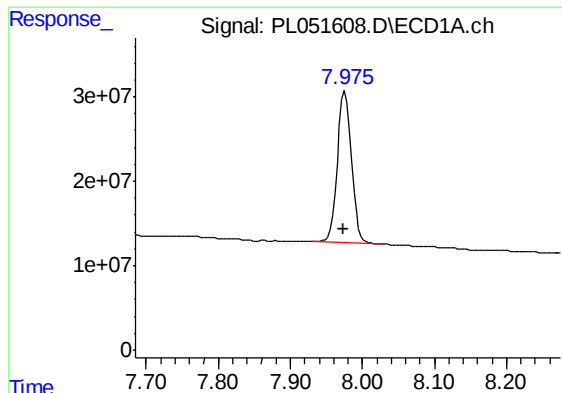
#21 Endrin ketone

R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: 8783045
Conc: 0.62 ng/ml m



#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 1505865
Conc: 0.47 ng/ml m



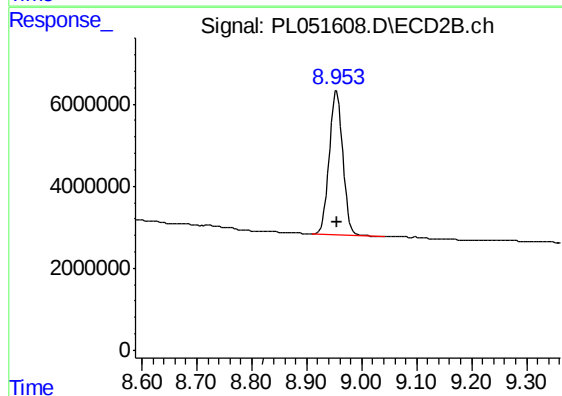
#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: 0.002 min
Response: 242957066
Conc: 20.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: 0.000 min
Response: 60188359
Conc: 19.77 ng/ml