

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021919\
 Data File : PL044960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2019 20:20
 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: Feb 19 22:36:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 2019
 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...	3.364	3.982	148.6E6	46153254	20.889	19.646
28)	SA Decachlor...	8.045	9.036	179.0E6	48095922	24.544	21.715
Target Compounds							
2)	A alpha-BHC	3.794	4.371	103.0E6	28068588	9.644	9.215
3)	MA gamma-BHC...	4.071	4.656	96440641	27660847	9.802	9.548
6)	B beta-BHC	4.323	4.827	46202340	13492828	10.934	10.183
12)	B 4,4'-DDE	5.481	6.316	2002073	673090	0.231m	0.282m
14)	MA Endrin	5.861	6.684	419.9E6	99715563	47.930	44.379
16)	A 4,4'-DDD	5.994	6.807	19424483	5726911	2.685	2.983
17)	MA 4,4'-DDT	6.230	7.105	826.0E6	200.0E6	115.182	101.924
18)	B Endrin al...	6.302	7.017	13616643	3851511	1.942	1.898
20)	A Methoxychlor	6.775	7.563	1083.8E6	273.3E6	270.057	228.787
21)	B Endrin ke...	6.997	7.708	36848597	7227594	4.429	3.185 #

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

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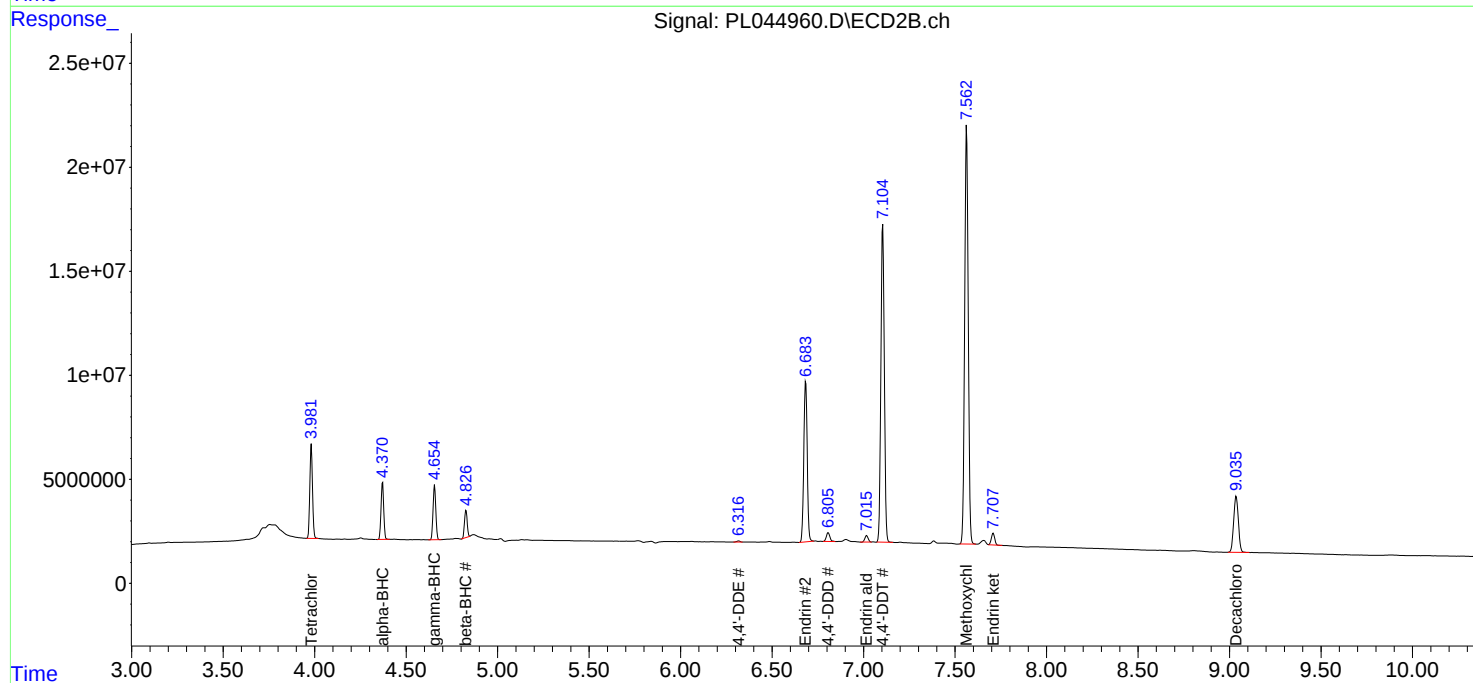
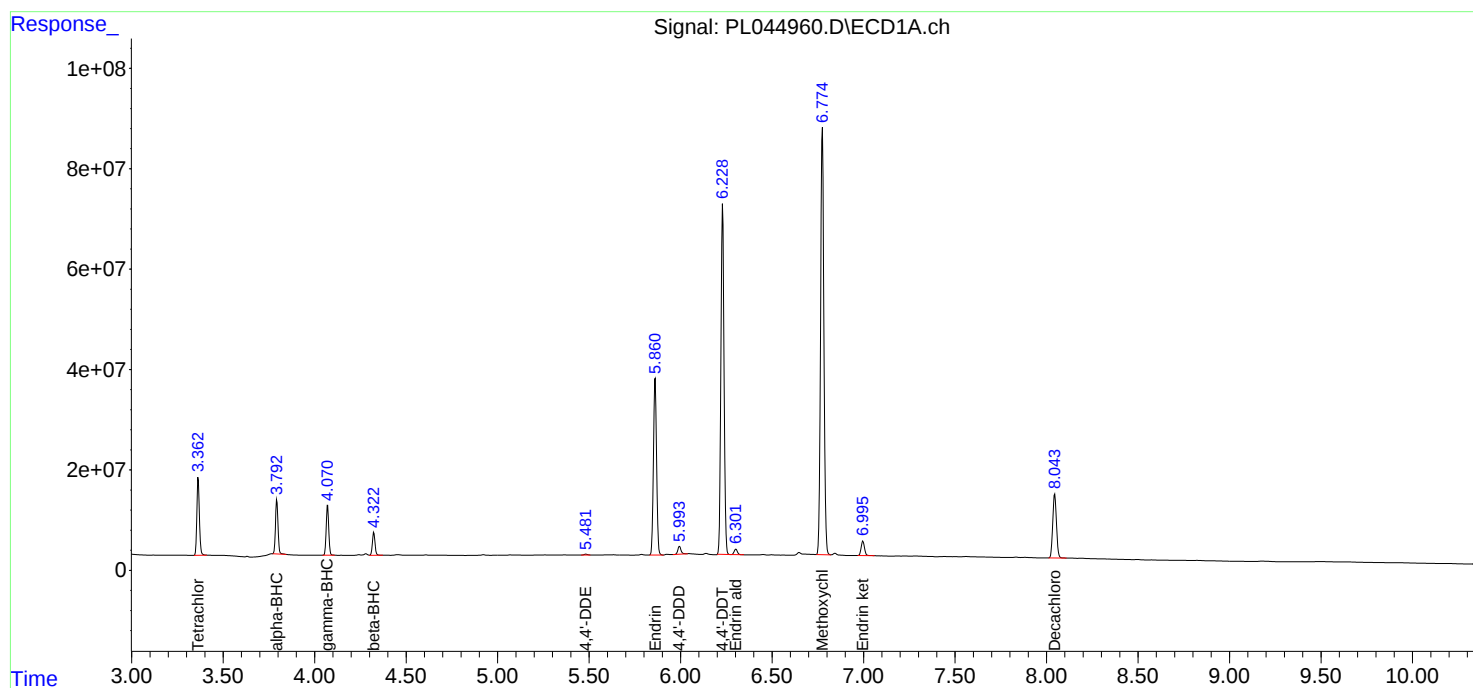
Instrument :
ECD_L
ClientSampleId :
PEM

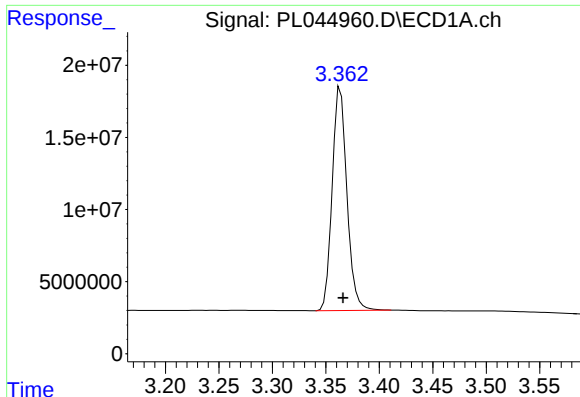
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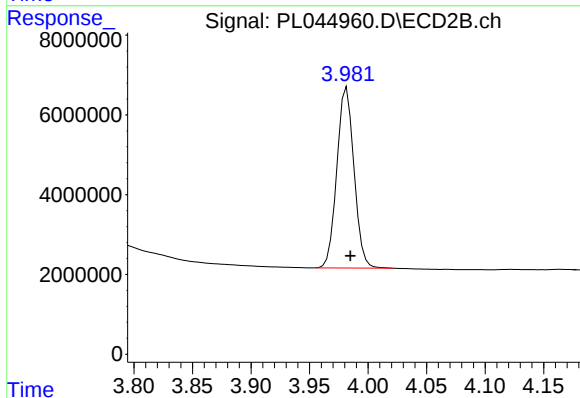
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: -0.002 min
Response: 148642814
Conc: 20.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

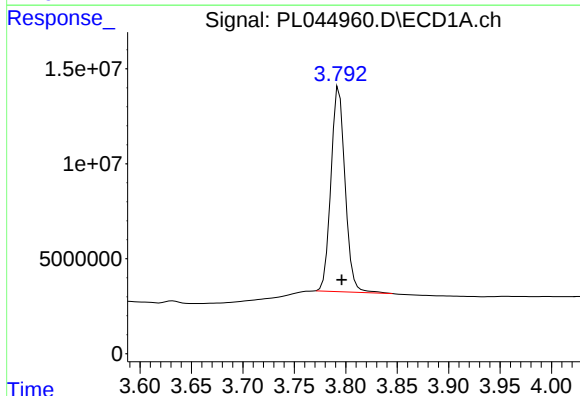
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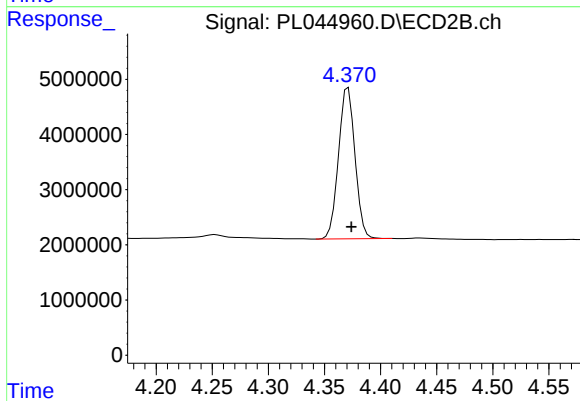
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: -0.003 min
Response: 46153254
Conc: 19.65 ng/ml



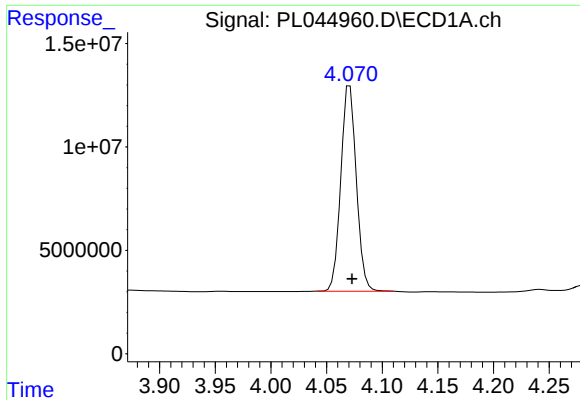
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: -0.002 min
Response: 103002715
Conc: 9.64 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: -0.003 min
Response: 28068588
Conc: 9.21 ng/ml



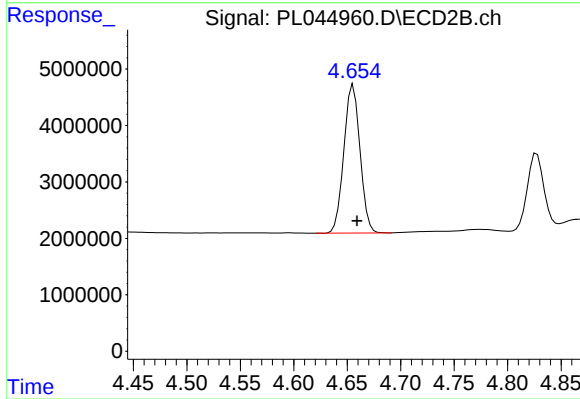
#3 gamma-BHC (Lindane)

R.T.: 4.071 min
Delta R.T.: -0.002 min
Response: 96440641
Conc: 9.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

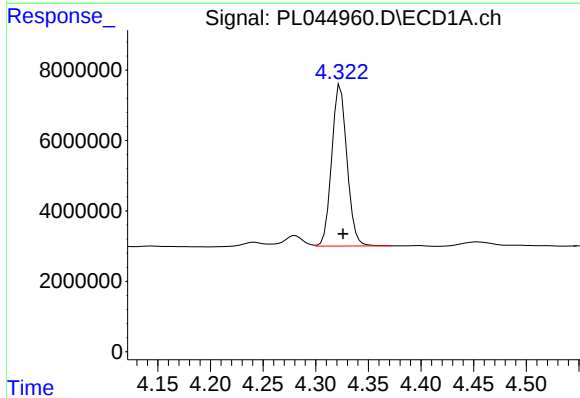
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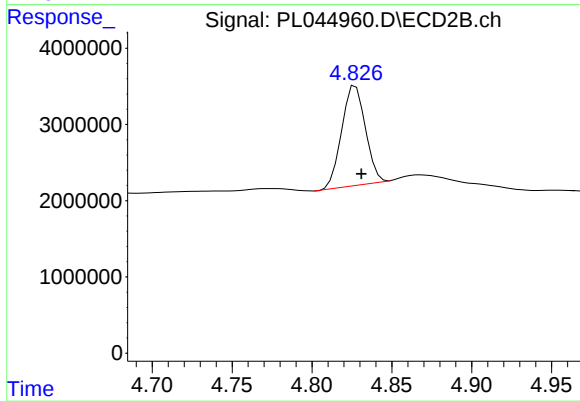
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: -0.003 min
Response: 27660847
Conc: 9.55 ng/ml



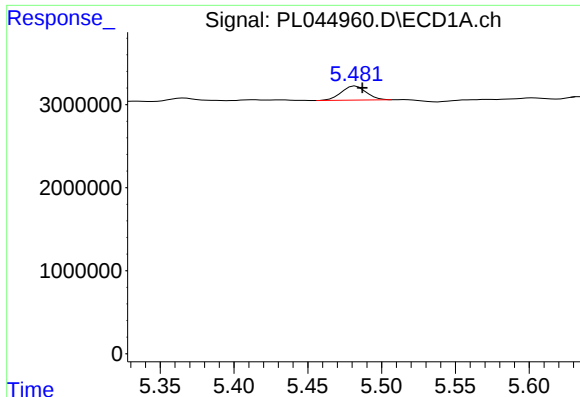
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: -0.003 min
Response: 46202340
Conc: 10.93 ng/ml



#6 beta-BHC

R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 13492828
Conc: 10.18 ng/ml



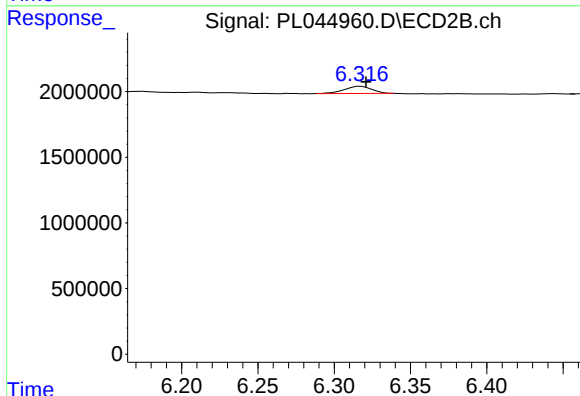
#12 4,4'-DDE

R.T.: 5.481 min
Delta R.T.: -0.006 min
Response: 2002073
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

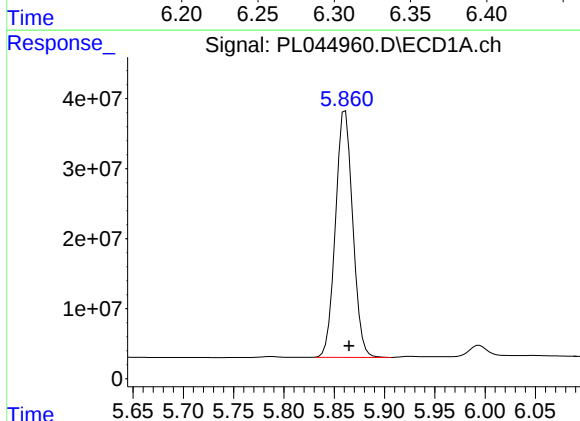
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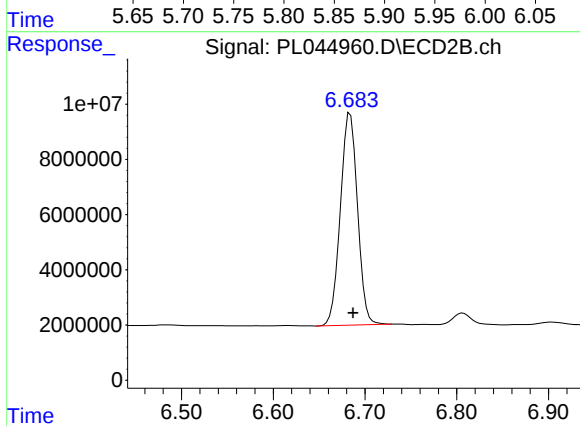
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: -0.005 min
Response: 673090
Conc: 0.28 ng/ml m



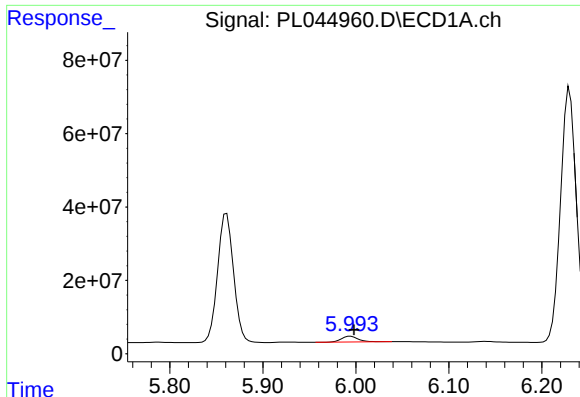
#14 Endrin

R.T.: 5.861 min
Delta R.T.: -0.004 min
Response: 419872452
Conc: 47.93 ng/ml



#14 Endrin

R.T.: 6.684 min
Delta R.T.: -0.003 min
Response: 99715563
Conc: 44.38 ng/ml



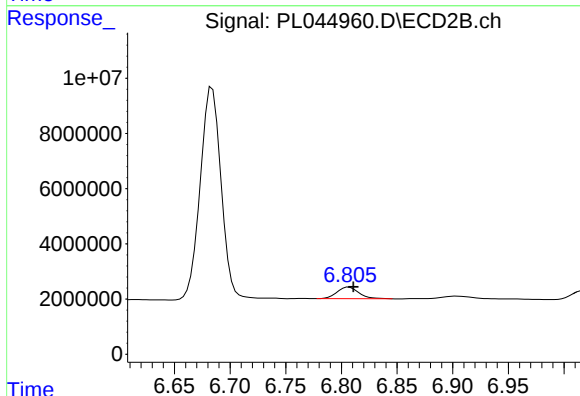
#16 4,4'-DDD

R.T.: 5.994 min
Delta R.T.: -0.004 min
Response: 19424483
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

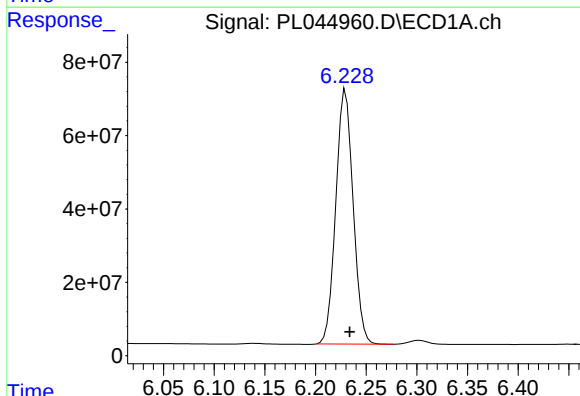
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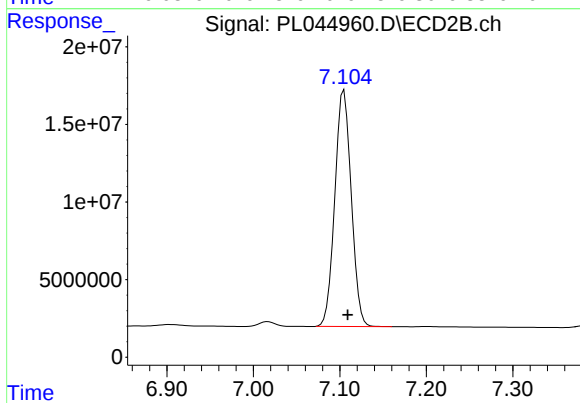
#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 5726911
Conc: 2.98 ng/ml



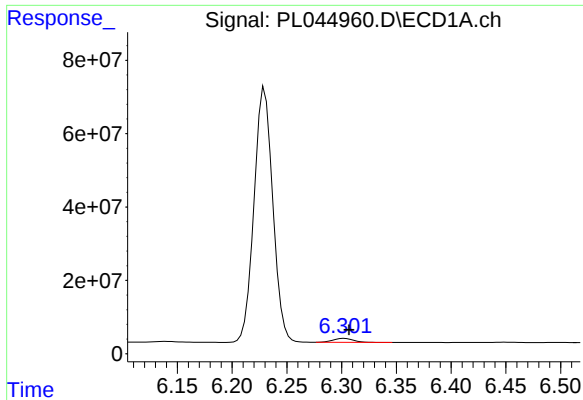
#17 4,4'-DDT

R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 826010000
Conc: 115.18 ng/ml



#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: -0.004 min
Response: 199956814
Conc: 101.92 ng/ml



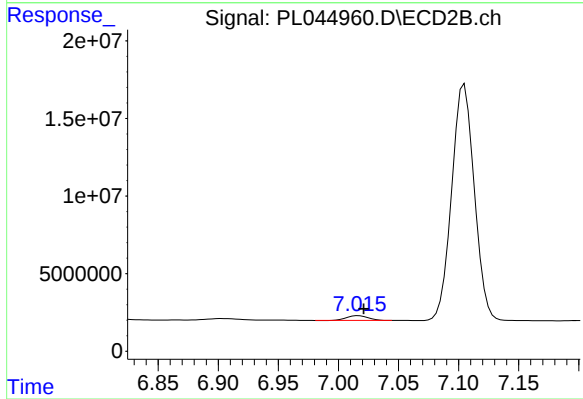
#18 Endrin aldehyde

R.T.: 6.302 min
Delta R.T.: -0.005 min
Response: 13616643
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

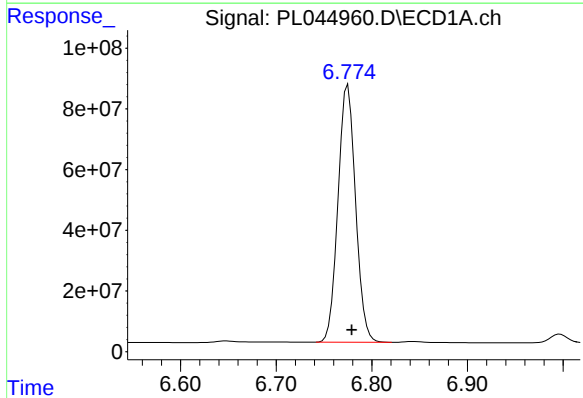
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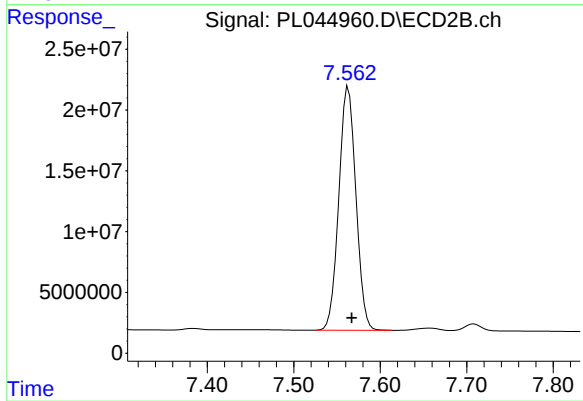
#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 3851511
Conc: 1.90 ng/ml



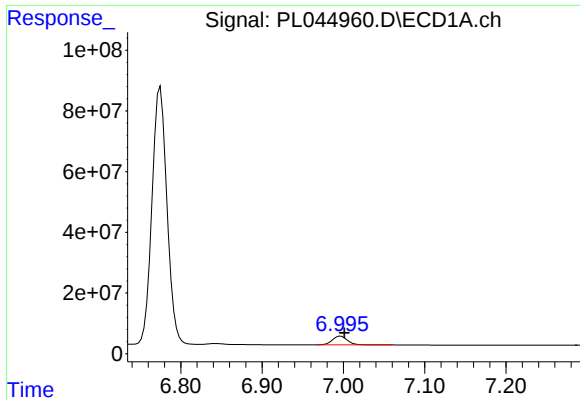
#20 Methoxychlor

R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 1083753464
Conc: 270.06 ng/ml



#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: -0.004 min
Response: 273336422
Conc: 228.79 ng/ml



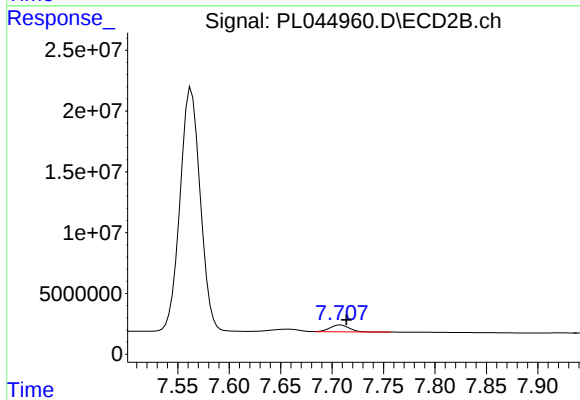
#21 Endrin ketone

R.T.: 6.997 min
Delta R.T.: -0.004 min
Response: 36848597
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

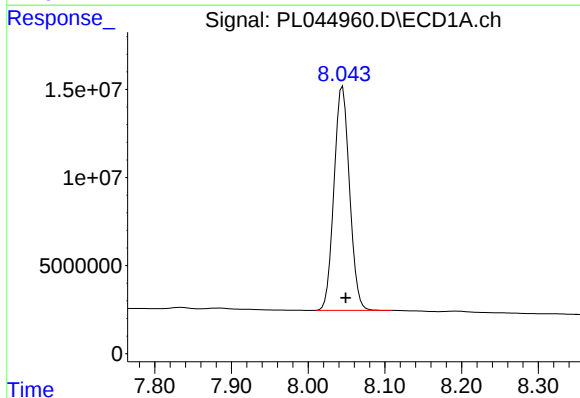
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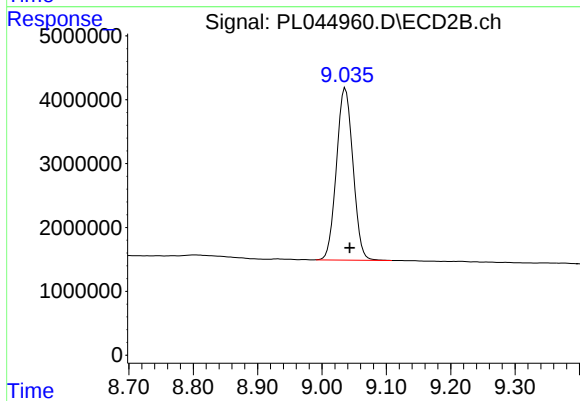
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.006 min
Response: 7227594
Conc: 3.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.045 min
Delta R.T.: -0.004 min
Response: 179014614
Conc: 24.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: -0.007 min
Response: 48095922
Conc: 21.72 ng/ml