

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011420\
 Data File : PL055724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2020 11:03
 Operator : AJ\MA
 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: Jan 14 22:04:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 2020
 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...	3.491	3.968	216.0E6	62168403	23.373	23.467
28)	SA Decachlor...	8.235	8.955	211.9E6	47986812	24.132	23.081
Target Compounds							
2)	A alpha-BHC	3.928	4.351	174.6E6	42696264	11.045	10.770
3)	MA gamma-BHC...	4.211	4.630	155.8E6	39790494	10.545	10.703
6)	B beta-BHC	4.460	4.798	73340484	20927462	12.000	13.707
12)	B 4,4'-DDE	5.651	6.266	3232875	823475	0.260m	0.310m
14)	MA Endrin	6.042	6.633	636.1E6	120.6E6	55.087	53.482
16)	A 4,4'-DDD	6.165	6.753	42621375	10268534	4.497	4.955
17)	MA 4,4'-DDT	6.405	7.048	1079.8E6	211.1E6	125.737	107.064
18)	B Endrin al...	6.478	6.962	7636207	1158682	0.809m	0.571m#
20)	A Methoxychlor	6.948	7.501	1270.2E6	256.2E6	295.884	244.766
21)	B Endrin ke...	7.182	7.650	34908067	6610042	3.080	2.776

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

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Data File : PL055724.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2020 11:03
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

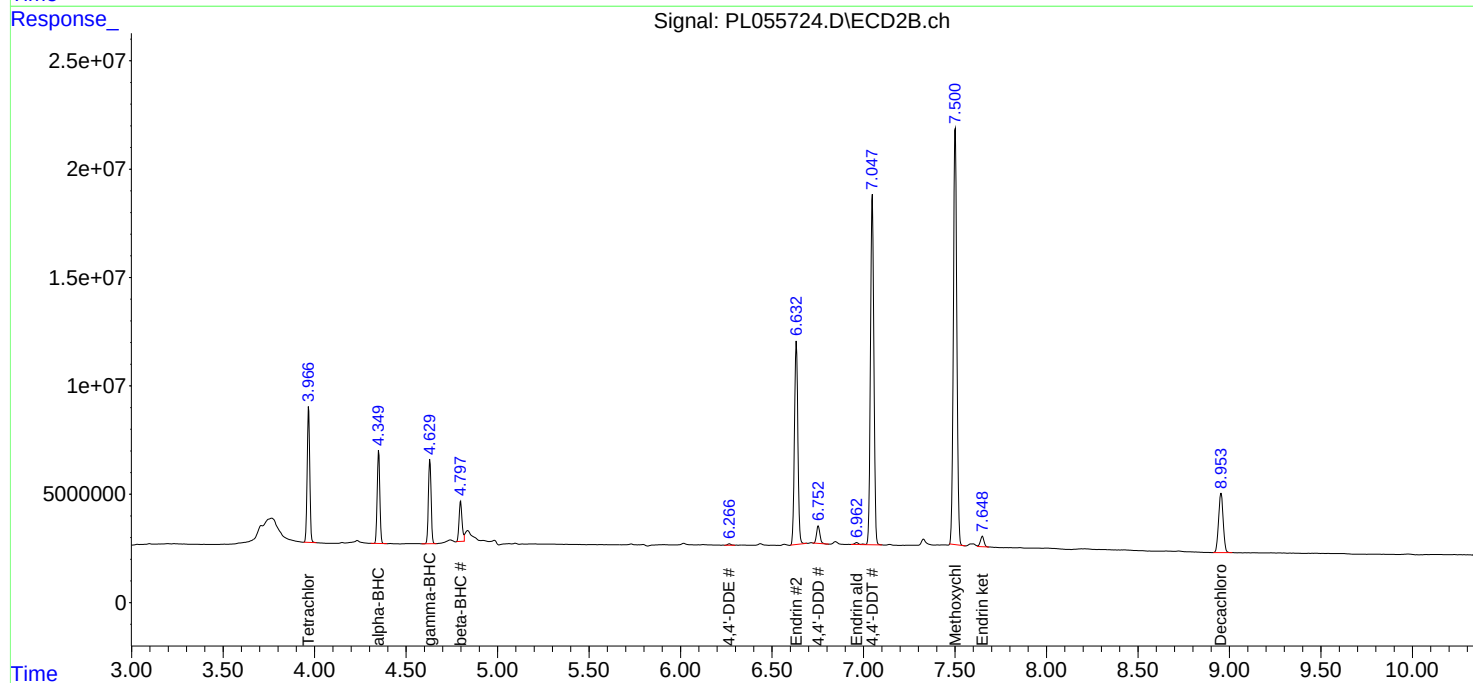
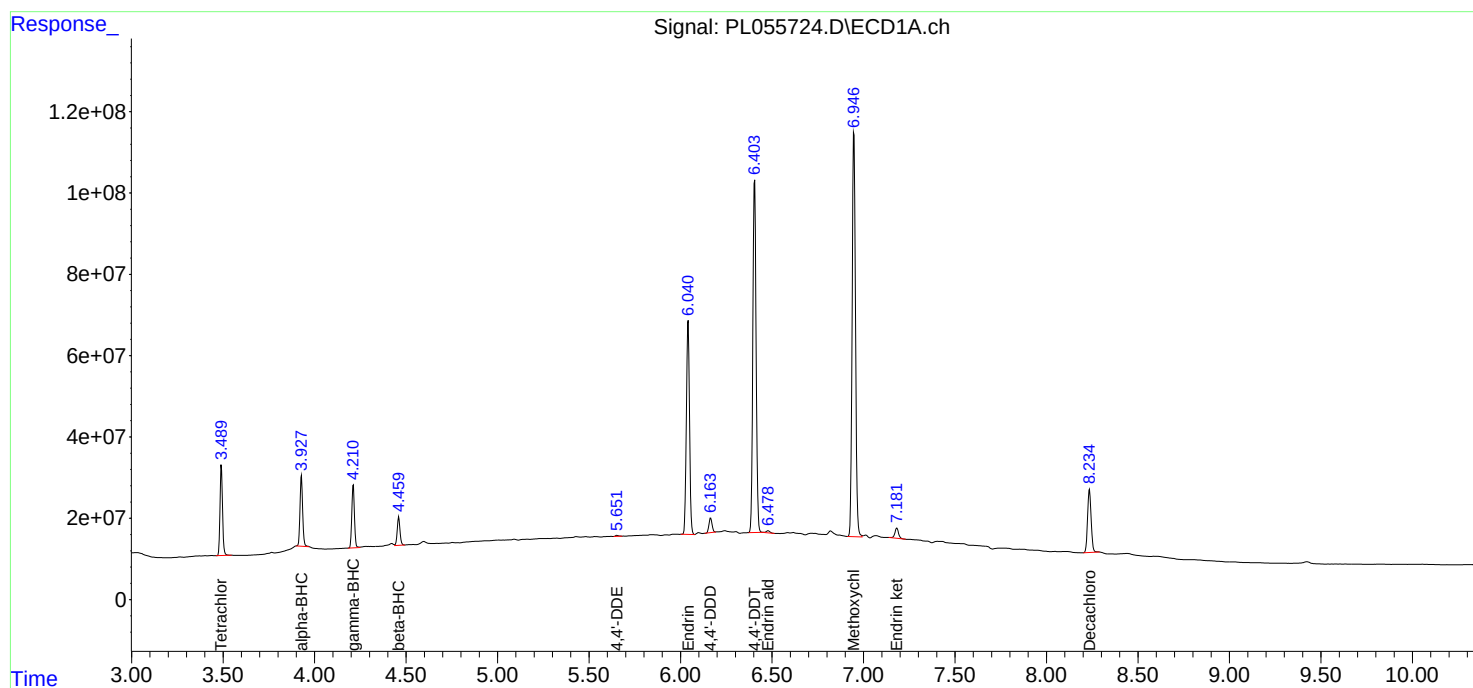
Instrument :
ECD_L
ClientSampled :
PEM

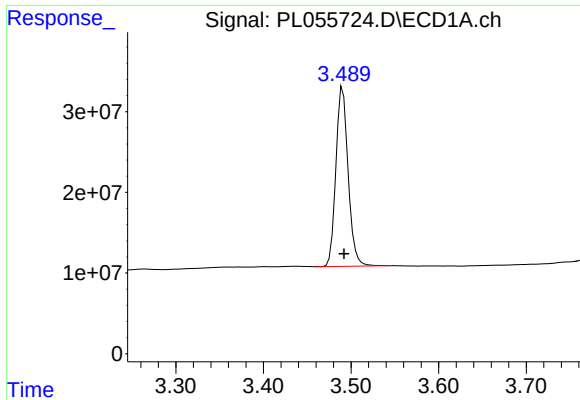
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 22:04:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 00:58:33 2020
Response 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





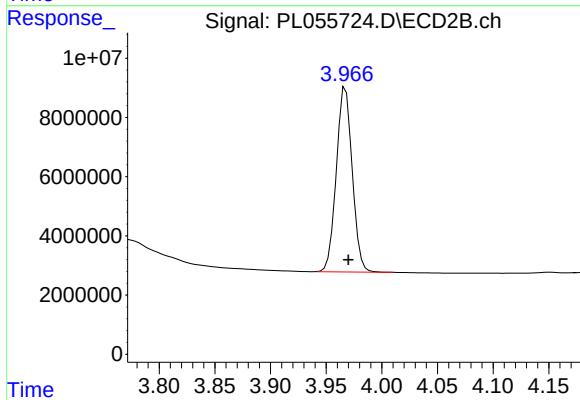
#1 Tetrachloro-m-xylene

R.T.: 3.491 min
Delta R.T.: -0.001 min
Response: 215978479
Conc: 23.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

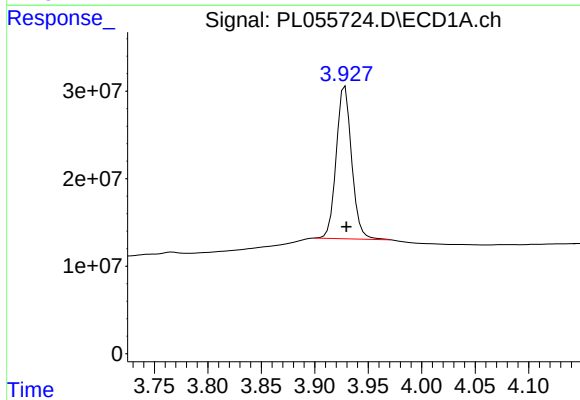
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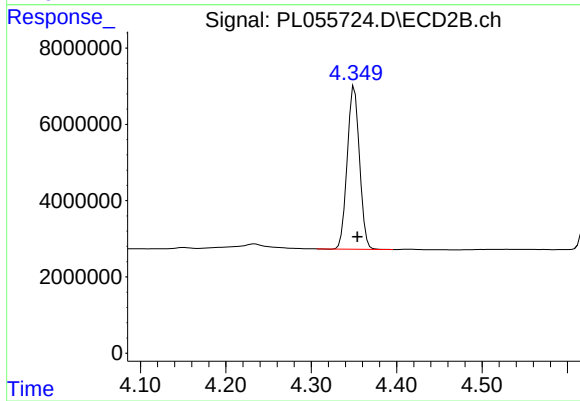
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 62168403
Conc: 23.47 ng/ml



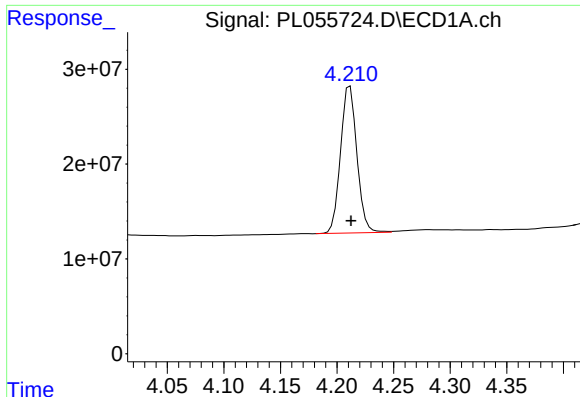
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 174581530
Conc: 11.05 ng/ml



#2 alpha-BHC

R.T.: 4.351 min
Delta R.T.: -0.003 min
Response: 42696264
Conc: 10.77 ng/ml



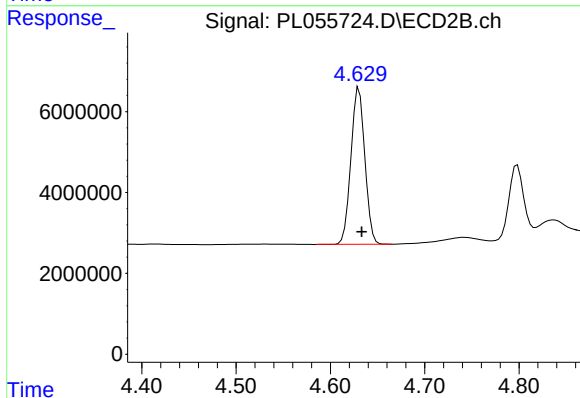
#3 gamma-BHC (Lindane)

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 155769705
Conc: 10.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

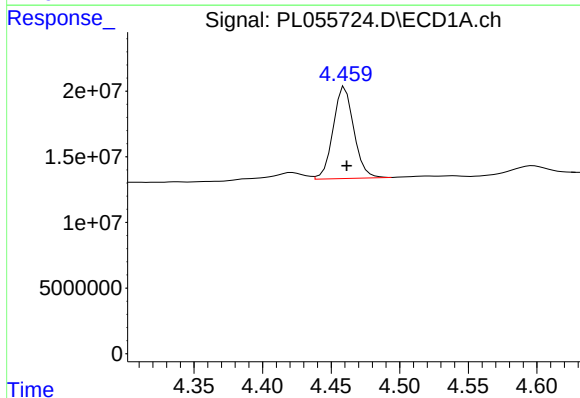
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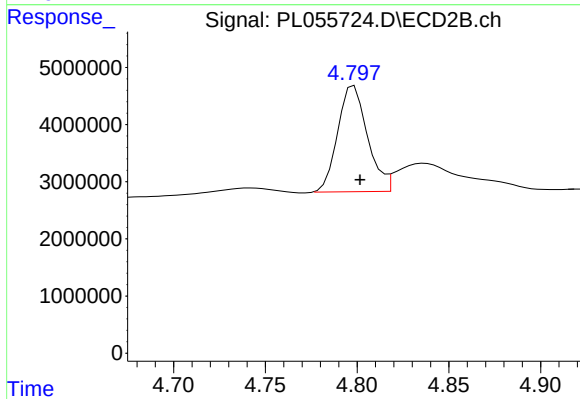
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.003 min
Response: 39790494
Conc: 10.70 ng/ml



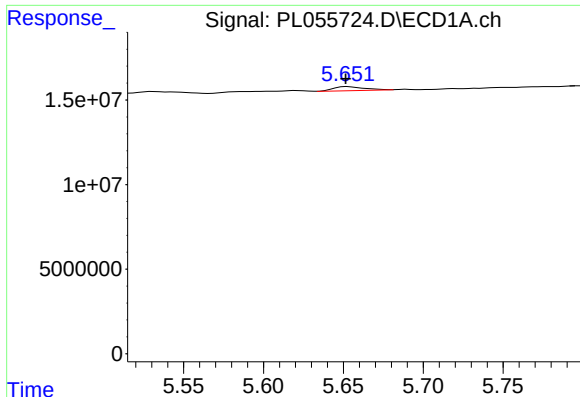
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: -0.001 min
Response: 73340484
Conc: 12.00 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 20927462
Conc: 13.71 ng/ml



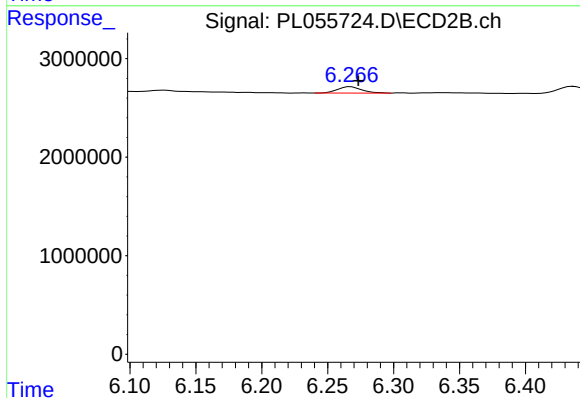
#12 4,4'-DDE

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 3232875
Conc: 0.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

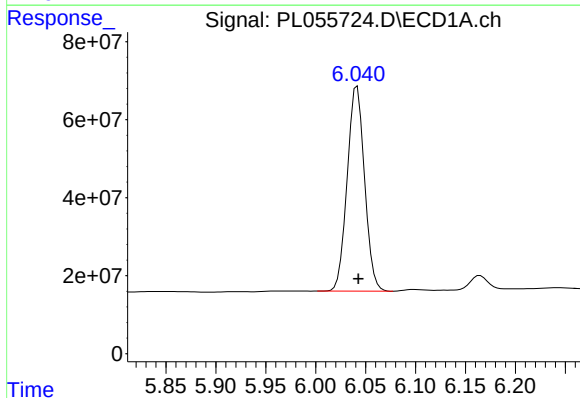
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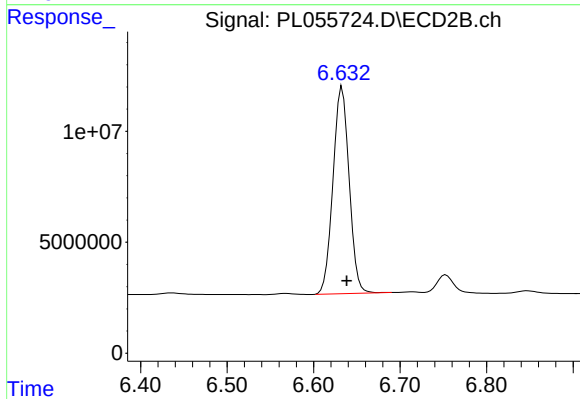
#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: -0.007 min
Response: 823475
Conc: 0.31 ng/ml m



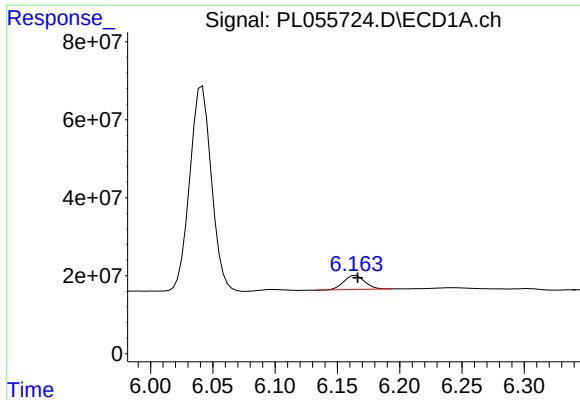
#14 Endrin

R.T.: 6.042 min
Delta R.T.: -0.001 min
Response: 636133938
Conc: 55.09 ng/ml



#14 Endrin

R.T.: 6.633 min
Delta R.T.: -0.005 min
Response: 120604831
Conc: 53.48 ng/ml



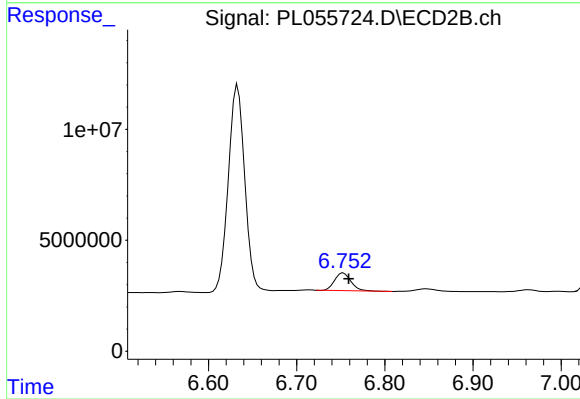
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 42621375
Conc: 4.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

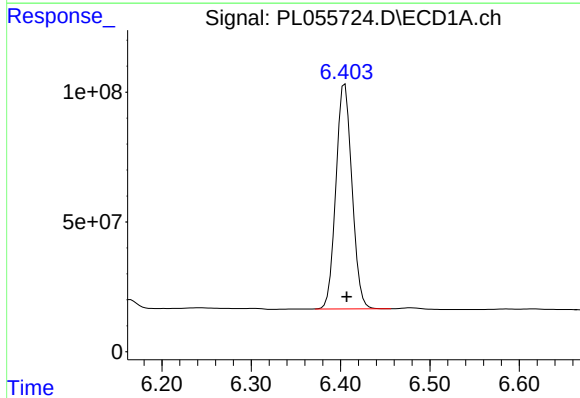
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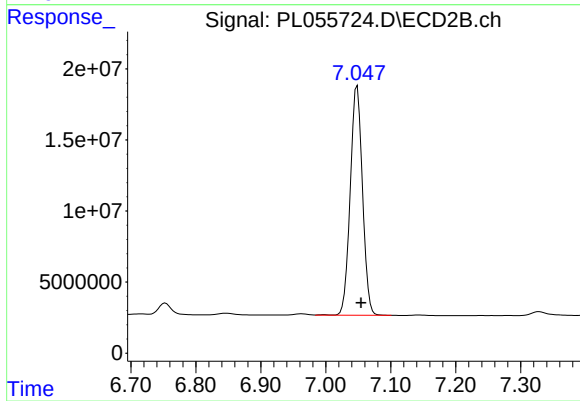
#16 4,4'-DDD

R.T.: 6.753 min
Delta R.T.: -0.006 min
Response: 10268534
Conc: 4.96 ng/ml



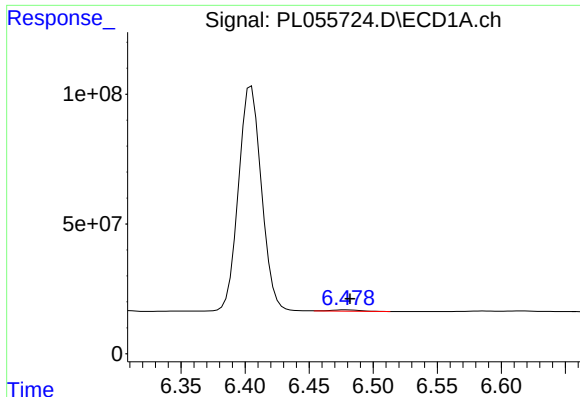
#17 4,4'-DDT

R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 1079834018
Conc: 125.74 ng/ml



#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 211099935
Conc: 107.06 ng/ml



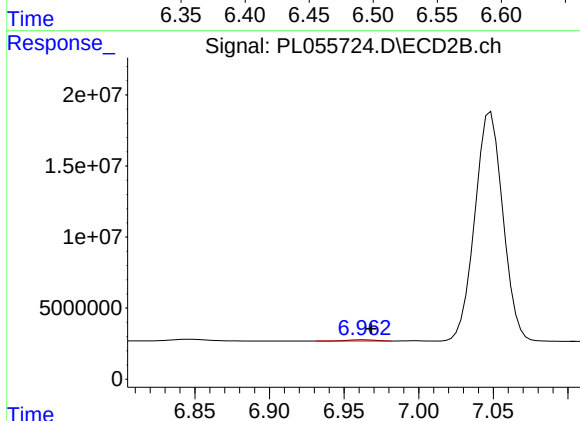
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 7636207
Conc: 0.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

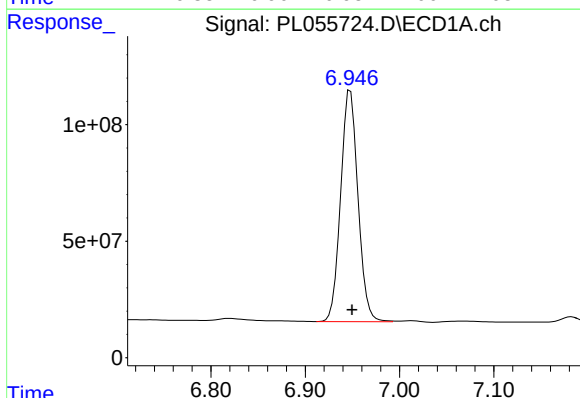
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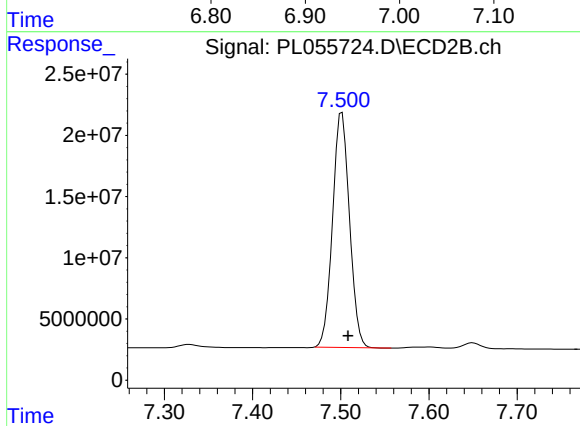
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: -0.006 min
Response: 1158682
Conc: 0.57 ng/ml m



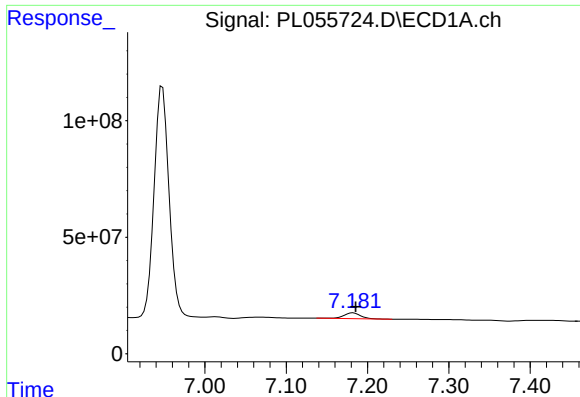
#20 Methoxychlor

R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 1270199467
Conc: 295.88 ng/ml



#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.007 min
Response: 256233082
Conc: 244.77 ng/ml



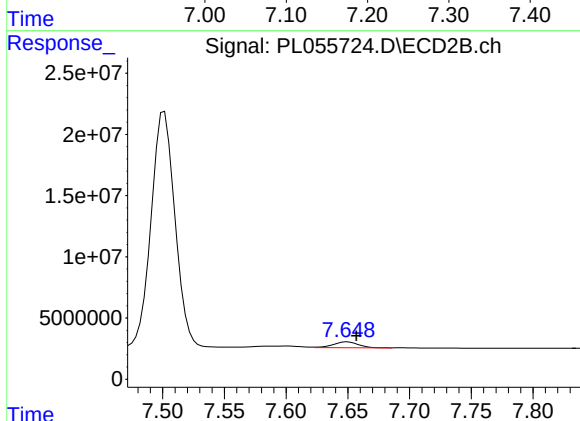
#21 Endrin ketone

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 34908067
Conc: 3.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

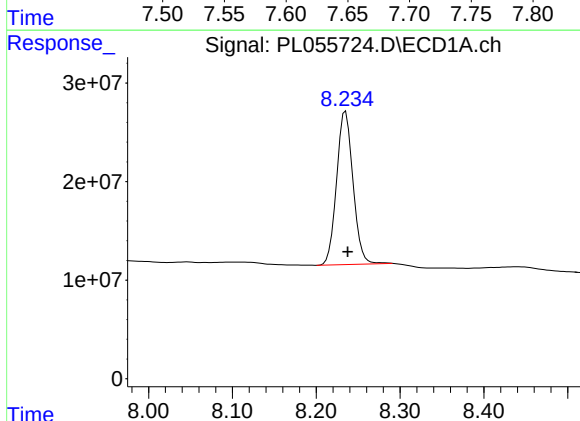
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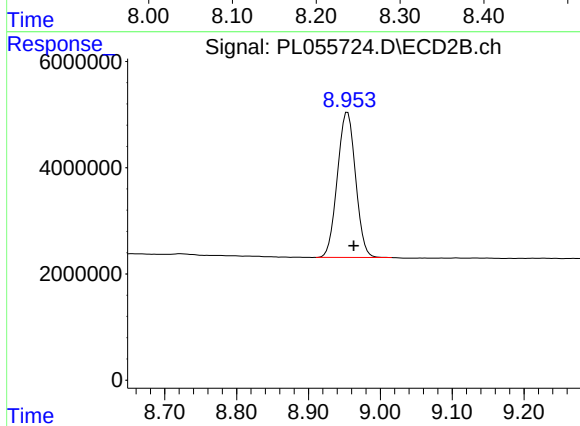
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 6610042
Conc: 2.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 211918253
Conc: 24.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.009 min
Response: 47986812
Conc: 23.08 ng/ml