

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101118\
 Data File : PL040879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2018 18:36
 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: Oct 11 03:33:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 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...	3.480	4.104	112.3E6	56916819	20.488	20.413
28)	SA Decachlor...	8.234	9.231	112.8E6	55282459	21.692	21.379
Target Compounds							
2)	A alpha-BHC	3.922	4.499	72703010	36486111	9.175	9.430
3)	MA gamma-BHC...	4.206	4.787	69490328	34715222	9.517	9.749
6)	B beta-BHC	4.455	4.954	33021170	16988554	10.407m	10.600m
12)	B 4,4'-DDE	5.645	6.461	1446417	646030	0.254m	0.244m
14)	MA Endrin	6.035	6.838	305.6E6	114.5E6	53.203	51.306
16)	A 4,4'-DDD	6.162	6.954	3647560	956729	0.808m	0.457m#
17)	MA 4,4'-DDT	6.403	7.254	528.2E6	226.7E6	115.981	108.976
18)	B Endrin al...	6.475	7.169	2192543	352480	0.523m	0.178m#
20)	A Methoxychlor	6.952	7.709	720.2E6	304.6E6	276.860	258.748
21)	B Endrin ke...	7.179	7.865	3366814	1354532	0.643m	0.576m

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

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Acq On : 10 Oct 2018 18:36
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

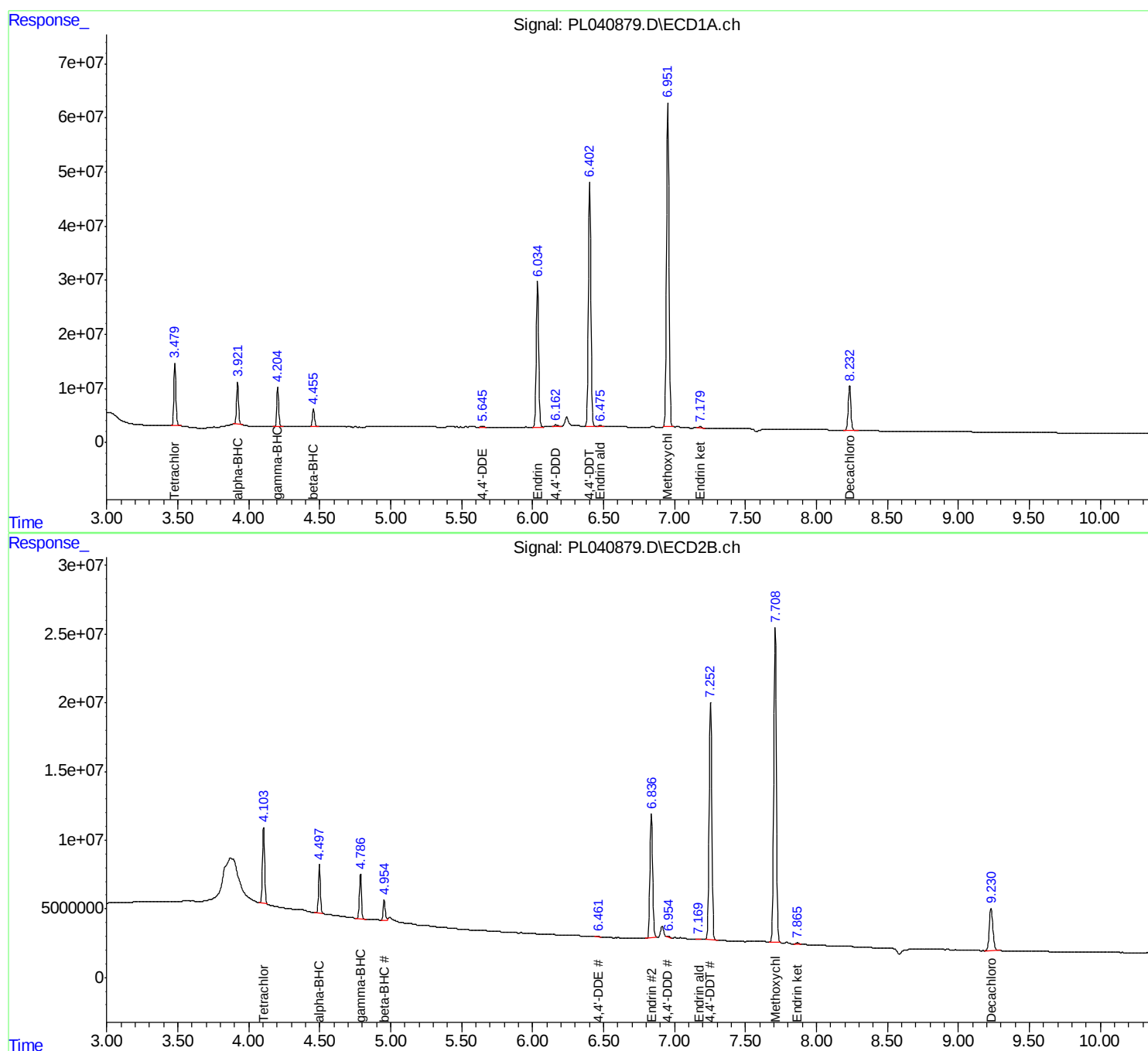
Instrument :
ECD_L
ClientSampled :
PEM

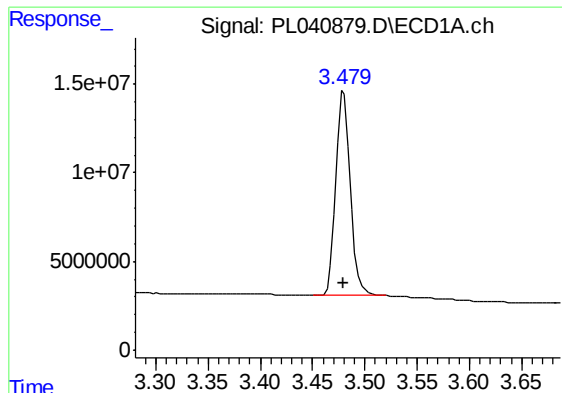
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 03:33:35 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
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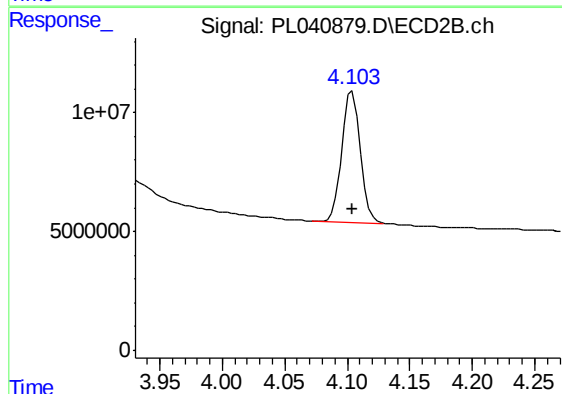
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: 0.000 min
Response: 112291513
Conc: 20.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

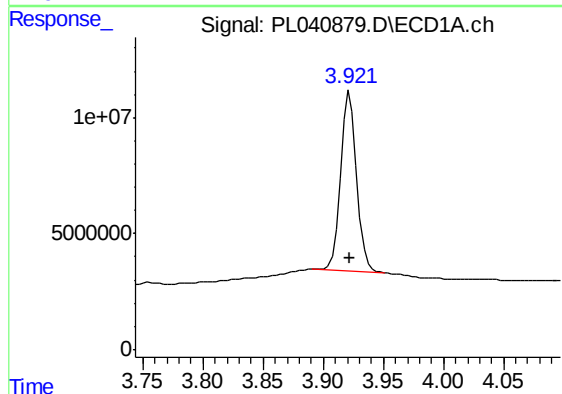
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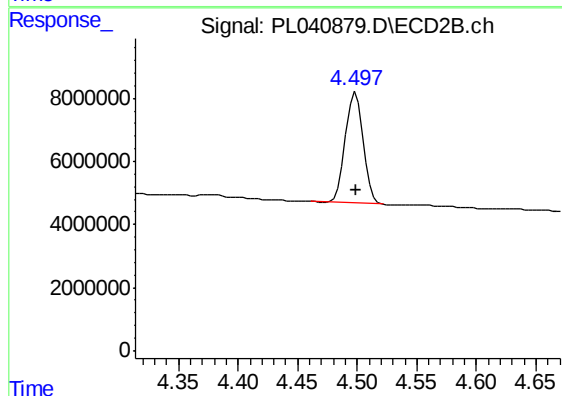
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 56916819
Conc: 20.41 ng/ml



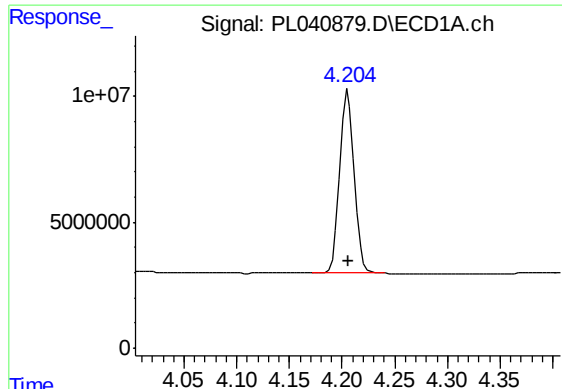
#2 alpha-BHC

R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 72703010
Conc: 9.18 ng/ml



#2 alpha-BHC

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 36486111
Conc: 9.43 ng/ml



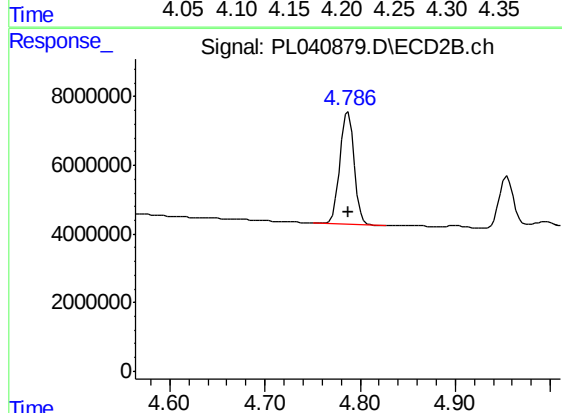
#3 gamma-BHC (Lindane)

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 69490328
Conc: 9.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

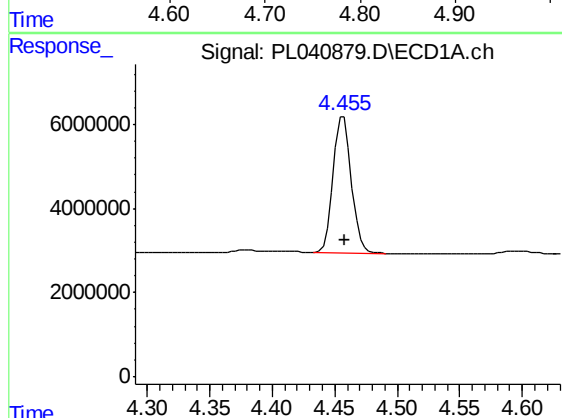
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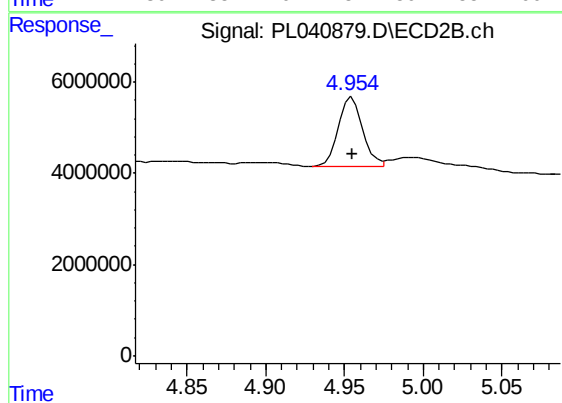
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 34715222
Conc: 9.75 ng/ml



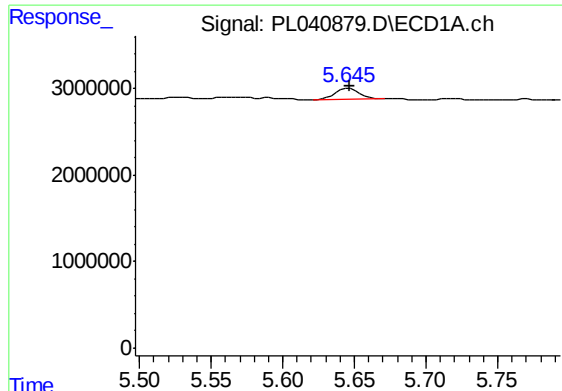
#6 beta-BHC

R.T.: 4.455 min
Delta R.T.: -0.002 min
Response: 33021170
Conc: 10.41 ng/ml m



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: -0.001 min
Response: 16988554
Conc: 10.60 ng/ml m



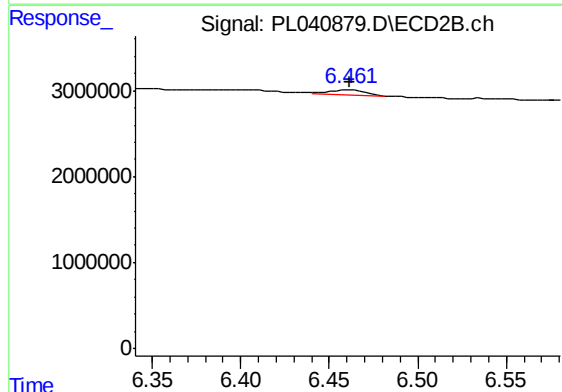
#12 4,4'-DDE

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 1446417
Conc: 0.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

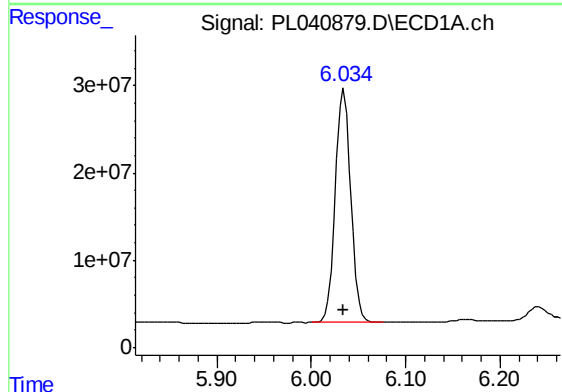
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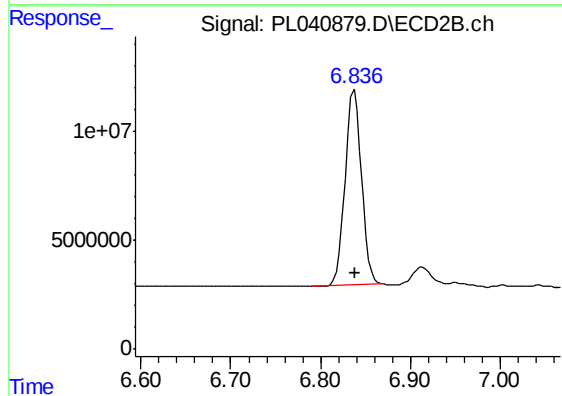
#12 4,4'-DDE

R.T.: 6.461 min
Delta R.T.: -0.001 min
Response: 646030
Conc: 0.24 ng/ml m



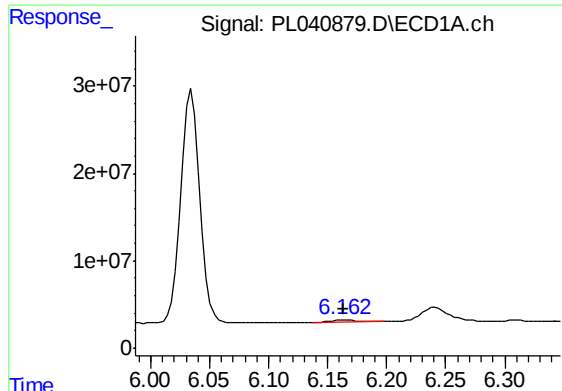
#14 Endrin

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 305597655
Conc: 53.20 ng/ml



#14 Endrin

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 114522609
Conc: 51.31 ng/ml



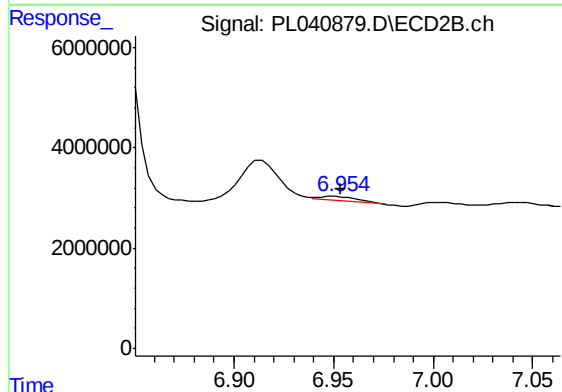
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 3647560
Conc: 0.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

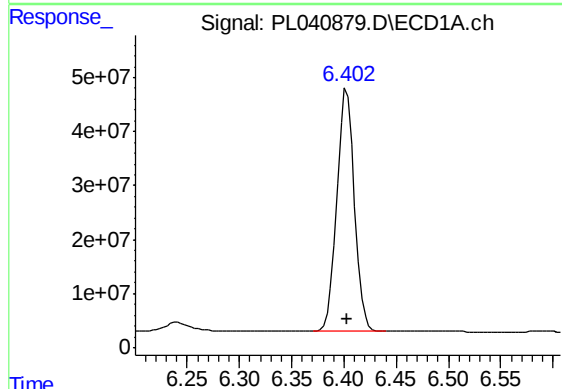
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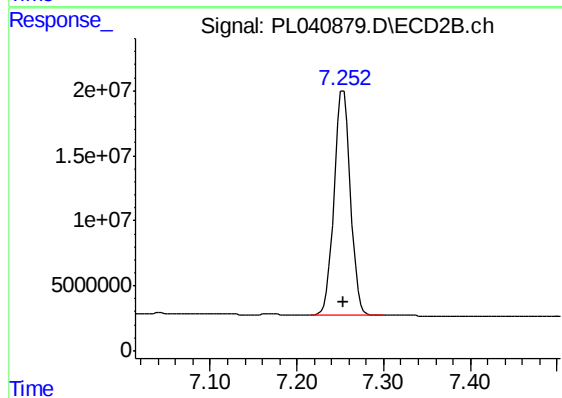
#16 4,4'-DDD

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 956729
Conc: 0.46 ng/ml m



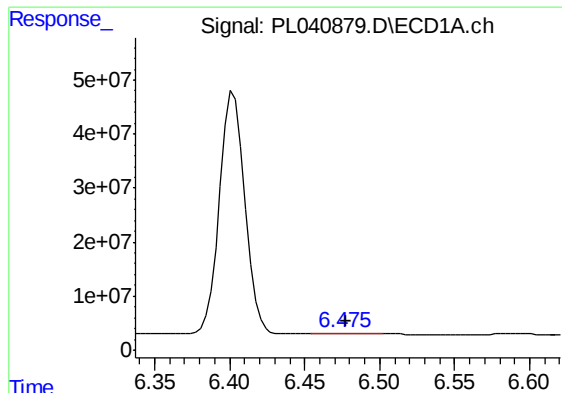
#17 4,4'-DDT

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 528249456
Conc: 115.98 ng/ml



#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 226682488
Conc: 108.98 ng/ml



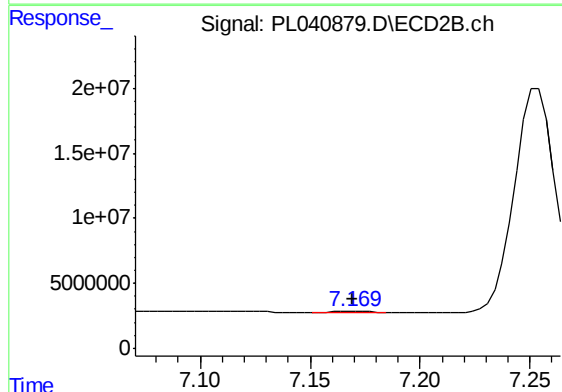
#18 Endrin aldehyde

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 2192543
Conc: 0.52 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

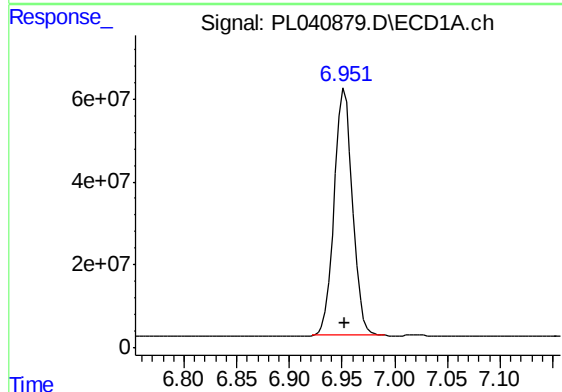
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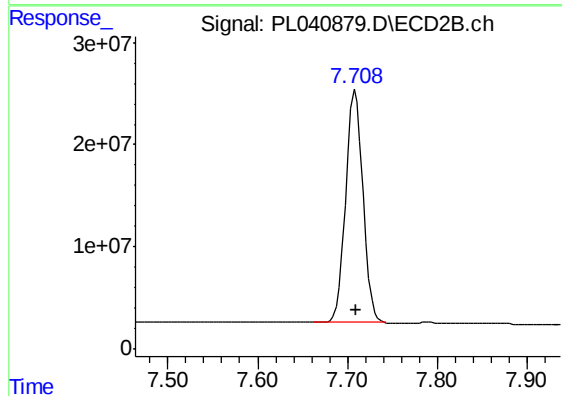
#18 Endrin aldehyde

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 352480
Conc: 0.18 ng/ml m



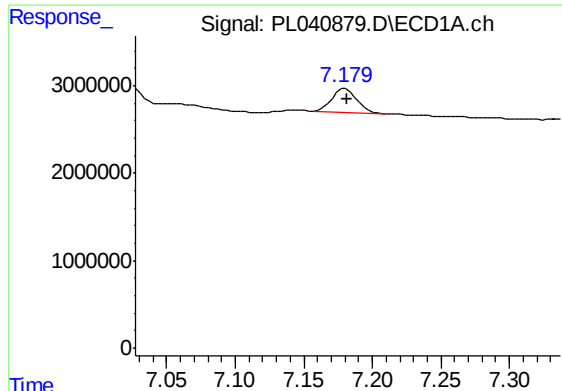
#20 Methoxychlor

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 720167958
Conc: 276.86 ng/ml



#20 Methoxychlor

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 304586539
Conc: 258.75 ng/ml



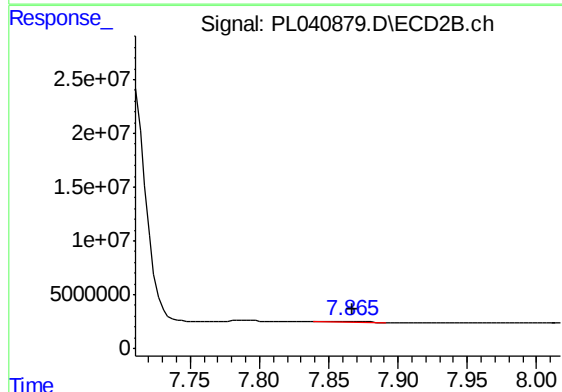
#21 Endrin ketone

R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 3366814
Conc: 0.64 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

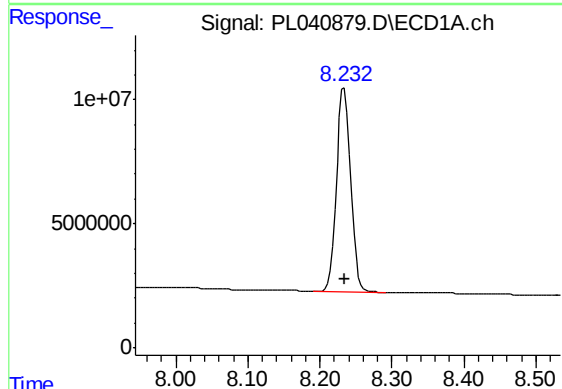
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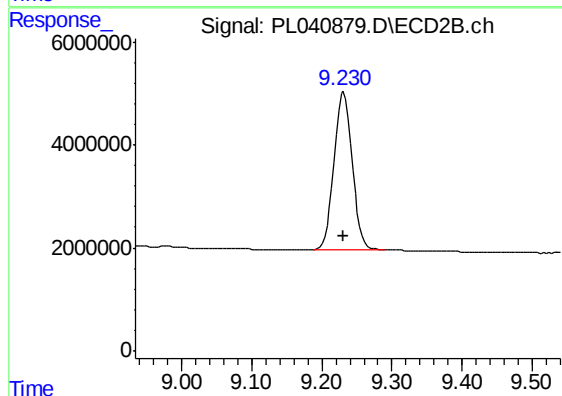
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 1354532
Conc: 0.58 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 112790367
Conc: 21.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 55282459
Conc: 21.38 ng/ml