

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122319\
 Data File : PL055171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2019 09:47
 Operator : SG\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: Dec 24 00:46:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.535	4.049	229.9E6	55925594	21.858	21.166
28)	SA Decachlor...	8.313	9.147	191.3E6	44891013	20.618	20.336
Target Compounds							
2)	A alpha-BHC	3.978	4.440	182.3E6	36982044	10.476	10.042
3)	MA gamma-BHC...	4.265	4.725	158.7E6	34529041	9.623	10.100
6)	B beta-BHC	4.515	4.896	72702691	18539513	10.602	11.290
12)	B 4,4'-DDE	5.714	6.389	2000892	551220	0.150m	0.226m#
14)	MA Endrin	6.111	6.761	630.7E6	101.7E6	49.625	47.413
16)	A 4,4'-DDD	6.232	6.882	13677975	2893727	1.424m	1.522
17)	MA 4,4'-DDT	6.475	7.183	1092.4E6	195.9E6	108.507	99.834
18)	B Endrin al...	6.546	7.095	3455813	353096	0.355m	0.183m#
20)	A Methoxychlor	7.020	7.644	1232.6E6	243.0E6	255.748	225.173
21)	B Endrin ke...	7.257	7.793	10348607	2356337	0.987m	1.058

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

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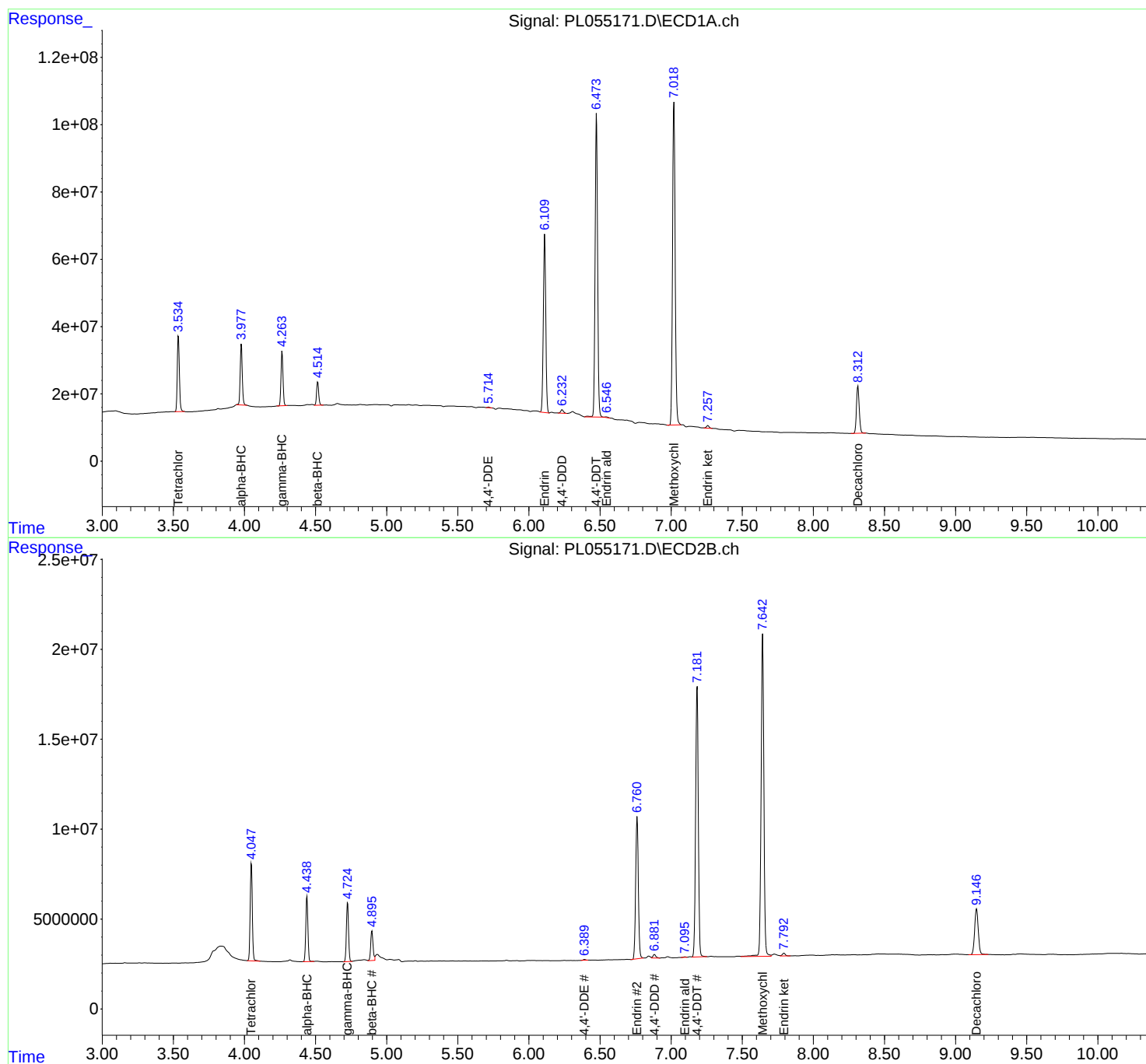
Instrument :
ECD_L
ClientSampleId :
PEM

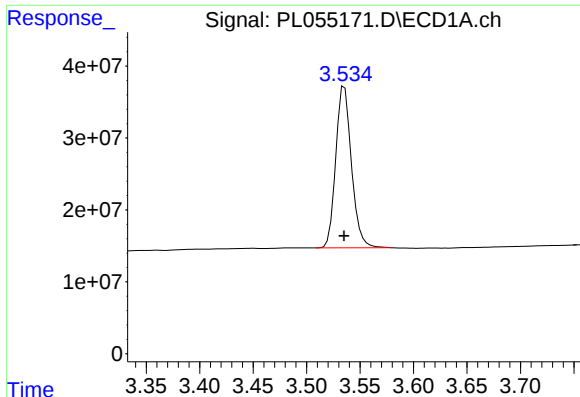
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Integration File signal 1: autoint1.e
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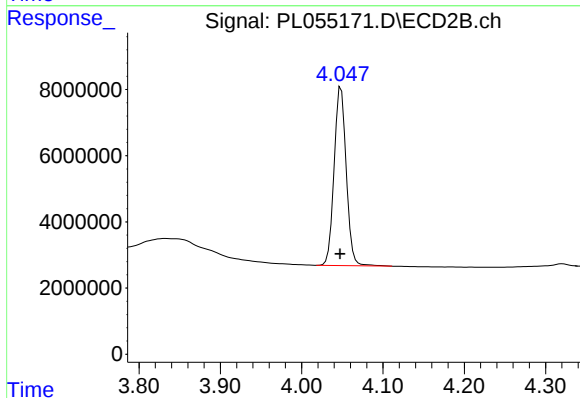
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 229865436
Conc: 21.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

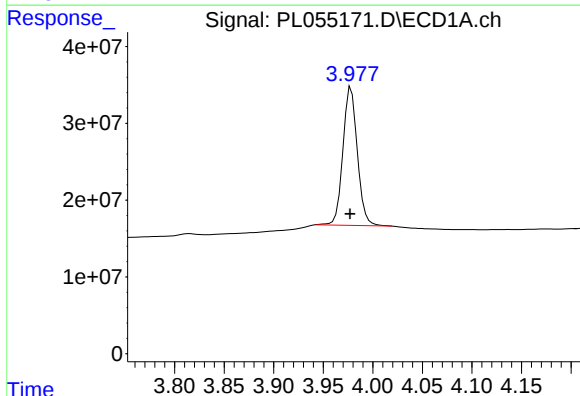
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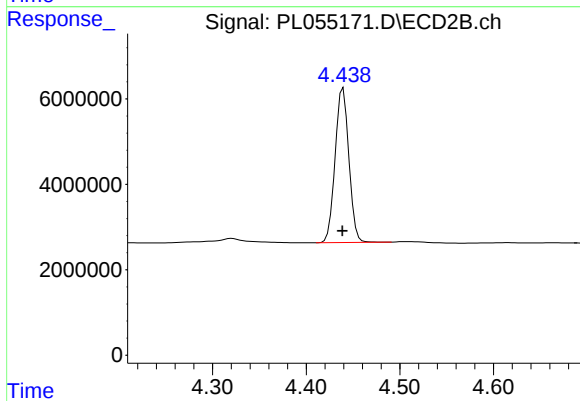
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.001 min
Response: 55925594
Conc: 21.17 ng/ml



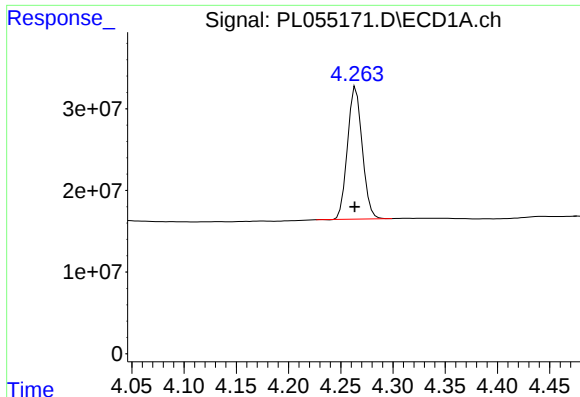
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: 0.001 min
Response: 182252466
Conc: 10.48 ng/ml



#2 alpha-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 36982044
Conc: 10.04 ng/ml



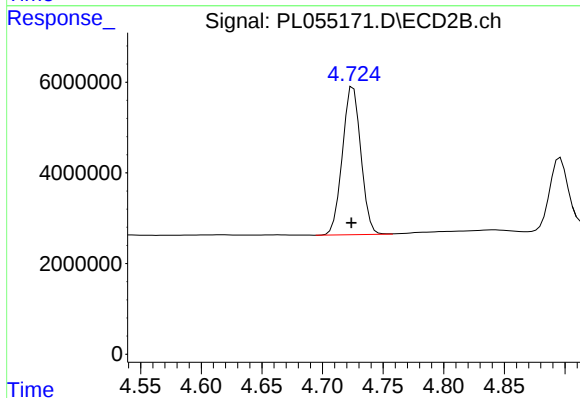
#3 gamma-BHC (Lindane)

R.T.: 4.265 min
Delta R.T.: 0.001 min
Response: 158660727
Conc: 9.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

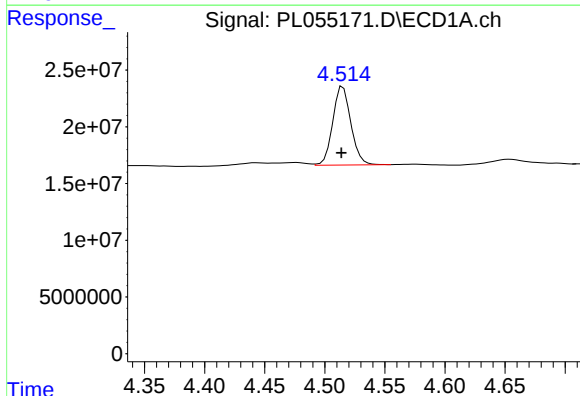
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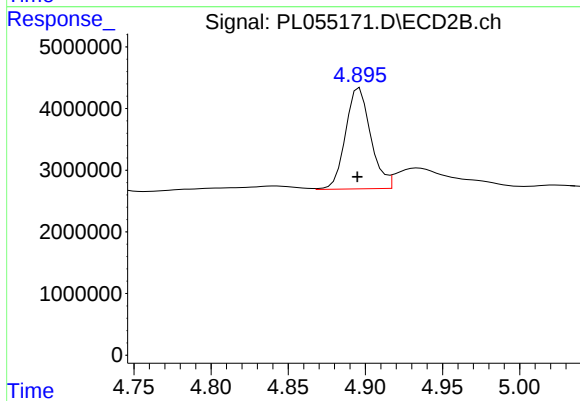
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 34529041
Conc: 10.10 ng/ml



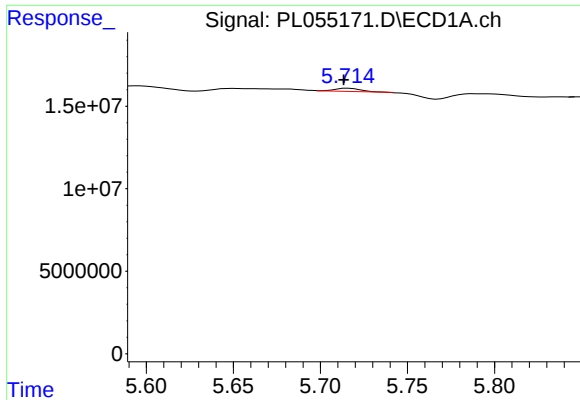
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.001 min
Response: 72702691
Conc: 10.60 ng/ml



#6 beta-BHC

R.T.: 4.896 min
Delta R.T.: 0.001 min
Response: 18539513
Conc: 11.29 ng/ml



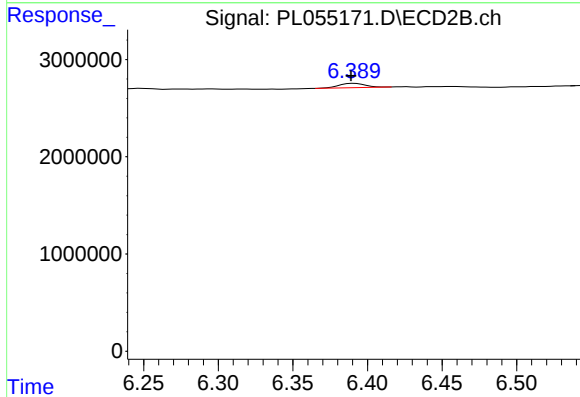
#12 4,4'-DDE

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 2000892
Conc: 0.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

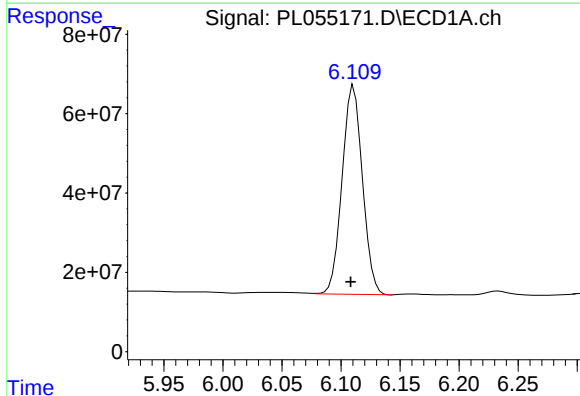
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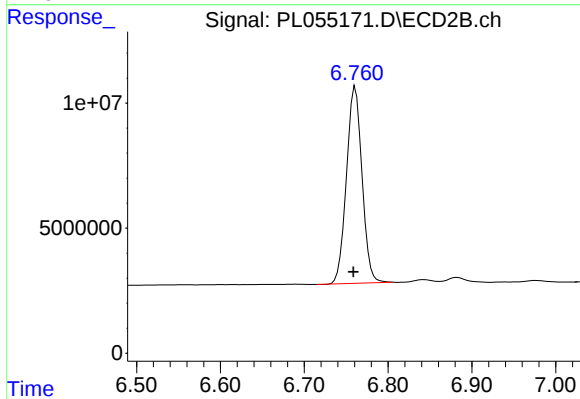
#12 4,4'-DDE

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 551220
Conc: 0.23 ng/ml m



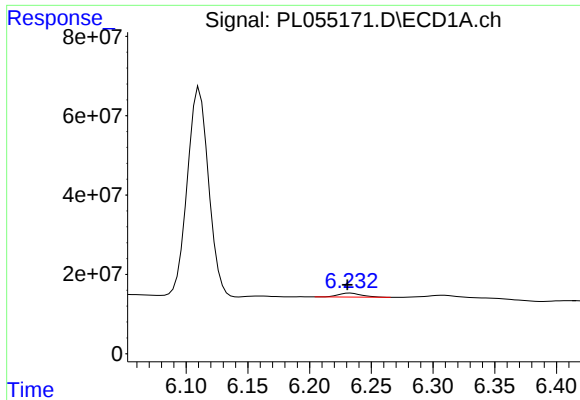
#14 Endrin

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 630712345
Conc: 49.62 ng/ml



#14 Endrin

R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 101746531
Conc: 47.41 ng/ml



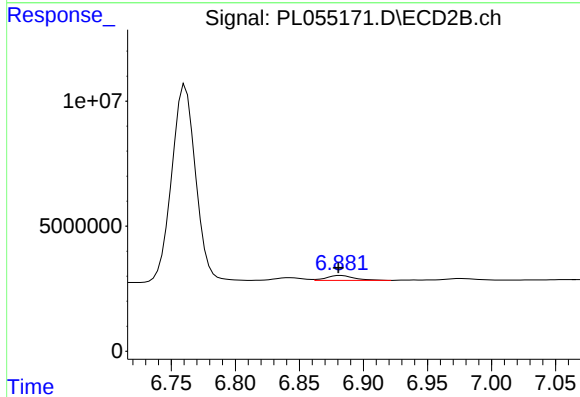
#16 4,4'-DDD

R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 13677975
Conc: 1.42 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

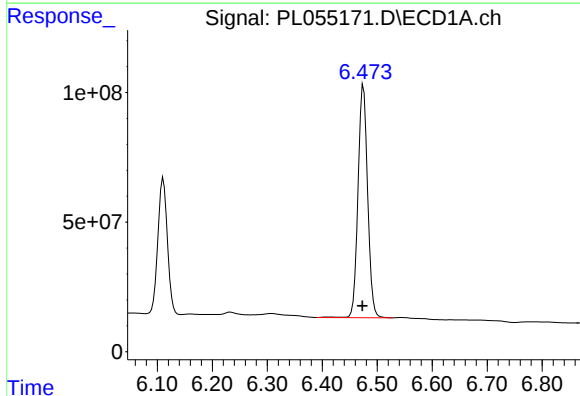
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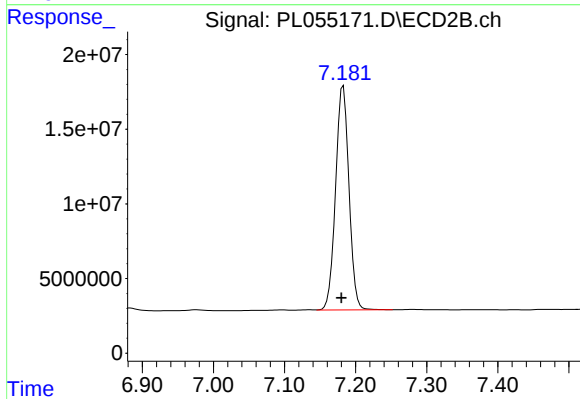
#16 4,4'-DDD

R.T.: 6.882 min
Delta R.T.: 0.002 min
Response: 2893727
Conc: 1.52 ng/ml



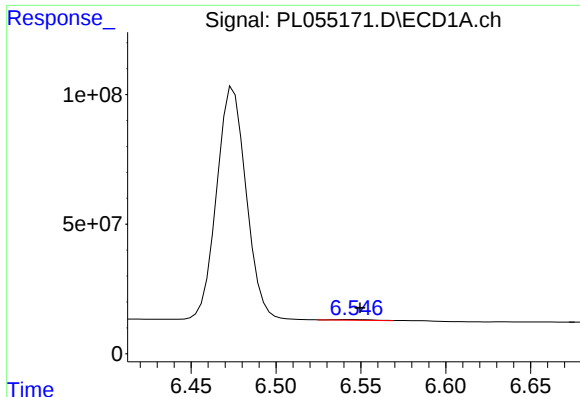
#17 4,4'-DDT

R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 1092352315
Conc: 108.51 ng/ml



#17 4,4'-DDT

R.T.: 7.183 min
Delta R.T.: 0.003 min
Response: 195936119
Conc: 99.83 ng/ml



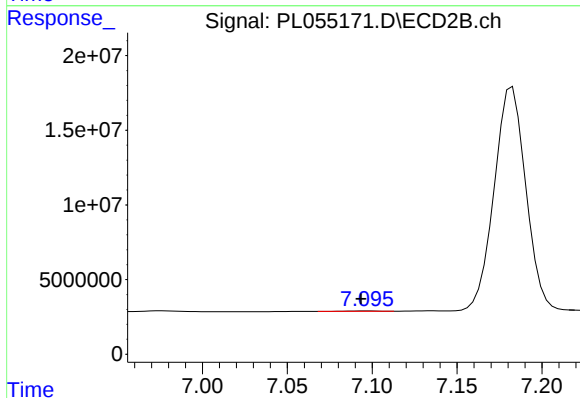
#18 Endrin aldehyde

R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 3455813
Conc: 0.35 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

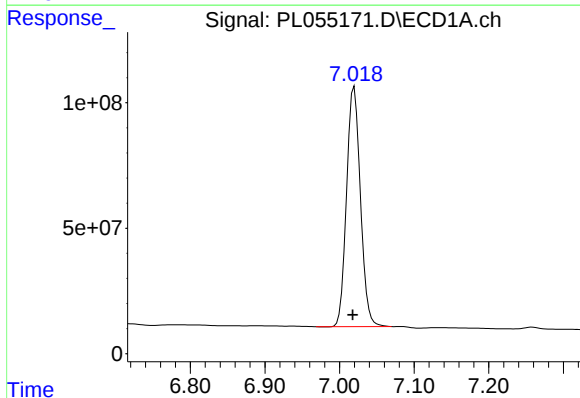
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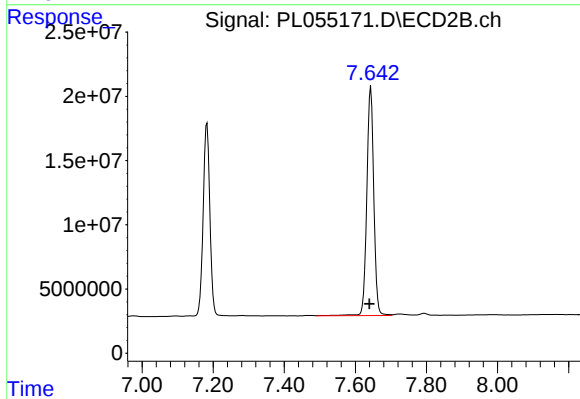
#18 Endrin aldehyde

R.T.: 7.095 min
Delta R.T.: 0.002 min
Response: 353096
Conc: 0.18 ng/ml m



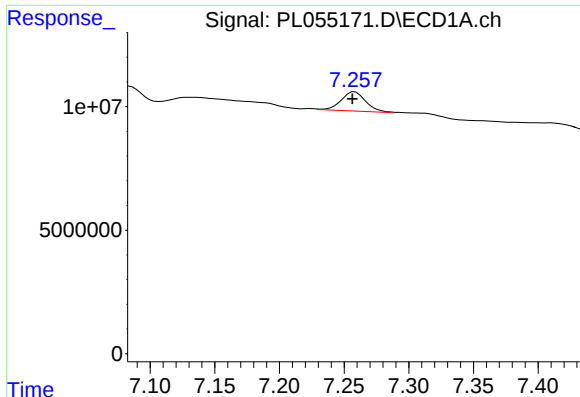
#20 Methoxychlor

R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 1232559924
Conc: 255.75 ng/ml



#20 Methoxychlor

R.T.: 7.644 min
Delta R.T.: 0.003 min
Response: 243022824
Conc: 225.17 ng/ml



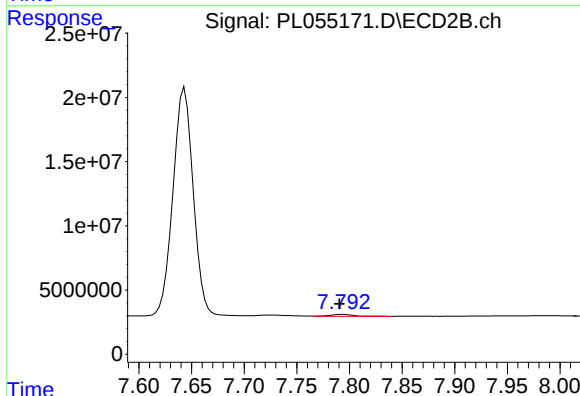
#21 Endrin ketone

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 10348607
Conc: 0.99 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

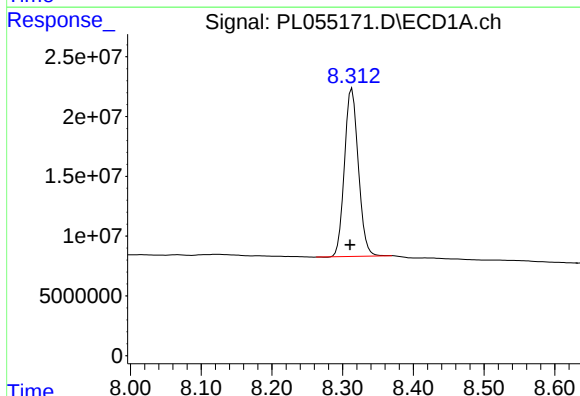
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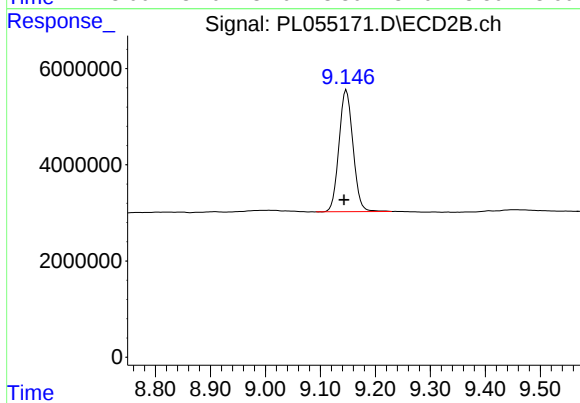
#21 Endrin ketone

R.T.: 7.793 min
Delta R.T.: 0.003 min
Response: 2356337
Conc: 1.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.313 min
Delta R.T.: 0.003 min
Response: 191307150
Conc: 20.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.147 min
Delta R.T.: 0.005 min
Response: 44891013
Conc: 20.34 ng/ml