

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
 Data File : PL057579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2020 16:18
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 3/30/2020 10:33:50 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:11:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.458	3.956	201.1E6	44925111	21.690	20.707
28)	SA Decachlor...	8.205	8.978	194.5E6	44066264	18.378	19.873
Target Compounds							
2)	A alpha-BHC	3.894	4.343	151.6E6	29998303	9.514	9.339
3)	MA gamma-BHC...	4.178	4.625	130.0E6	29804552	9.045	9.500
6)	B beta-BHC	4.429	4.799	61672653	17630080	10.490m	12.223
12)	B 4,4'-DDE	5.616	6.276	1851838	599899	0.149m	0.211m#
14)	MA Endrin	6.008	6.641	541.4E6	119.6E6	47.365	49.564
16)	A 4,4'-DDD	6.133	6.767	12817681	3954228	1.308	1.731 #
17)	MA 4,4'-DDT	6.374	7.064	1012.7E6	221.7E6	101.550	97.348
18)	B Endrin al...	6.447	6.972	5308752	875191	0.575	0.394m#
20)	A Methoxychlor	6.919	7.523	1225.7E6	282.9E6	228.428	217.541
21)	B Endrin ke...	7.149	7.665	19583491	4118111	1.733m	1.591

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

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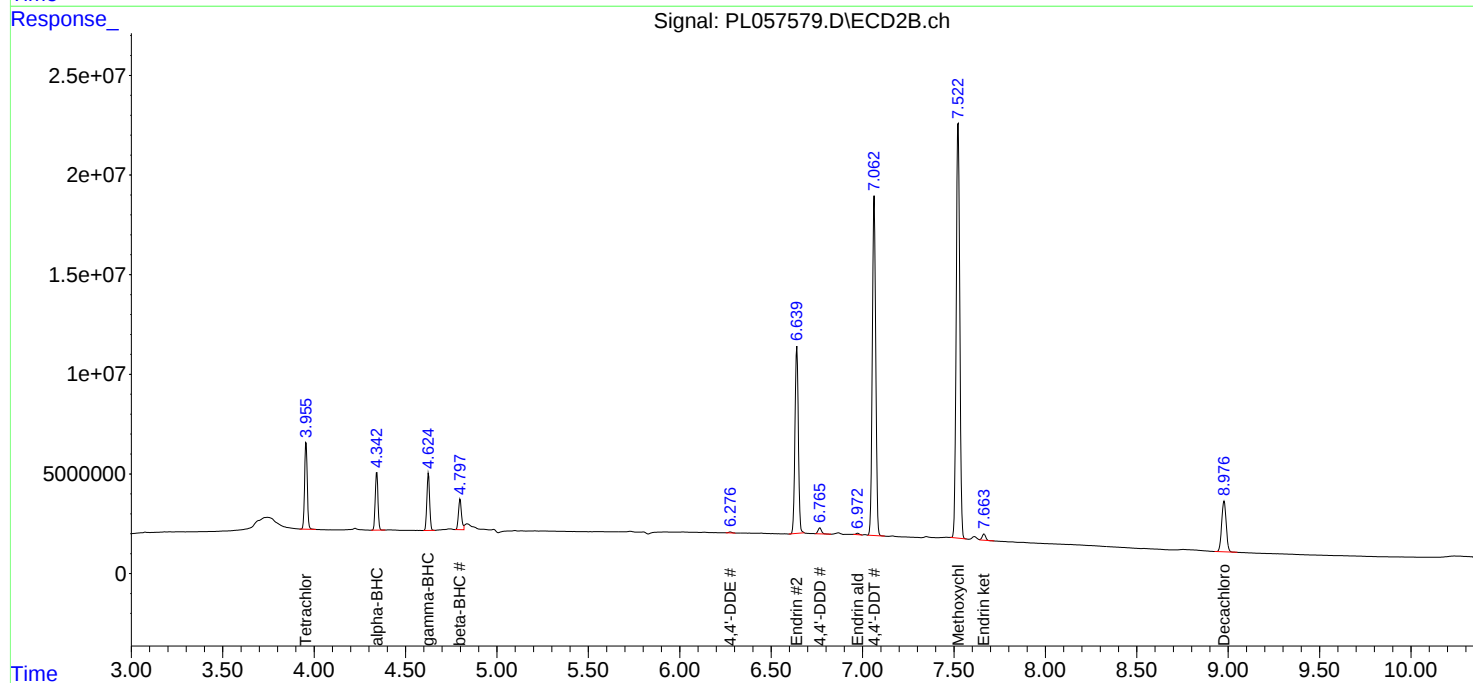
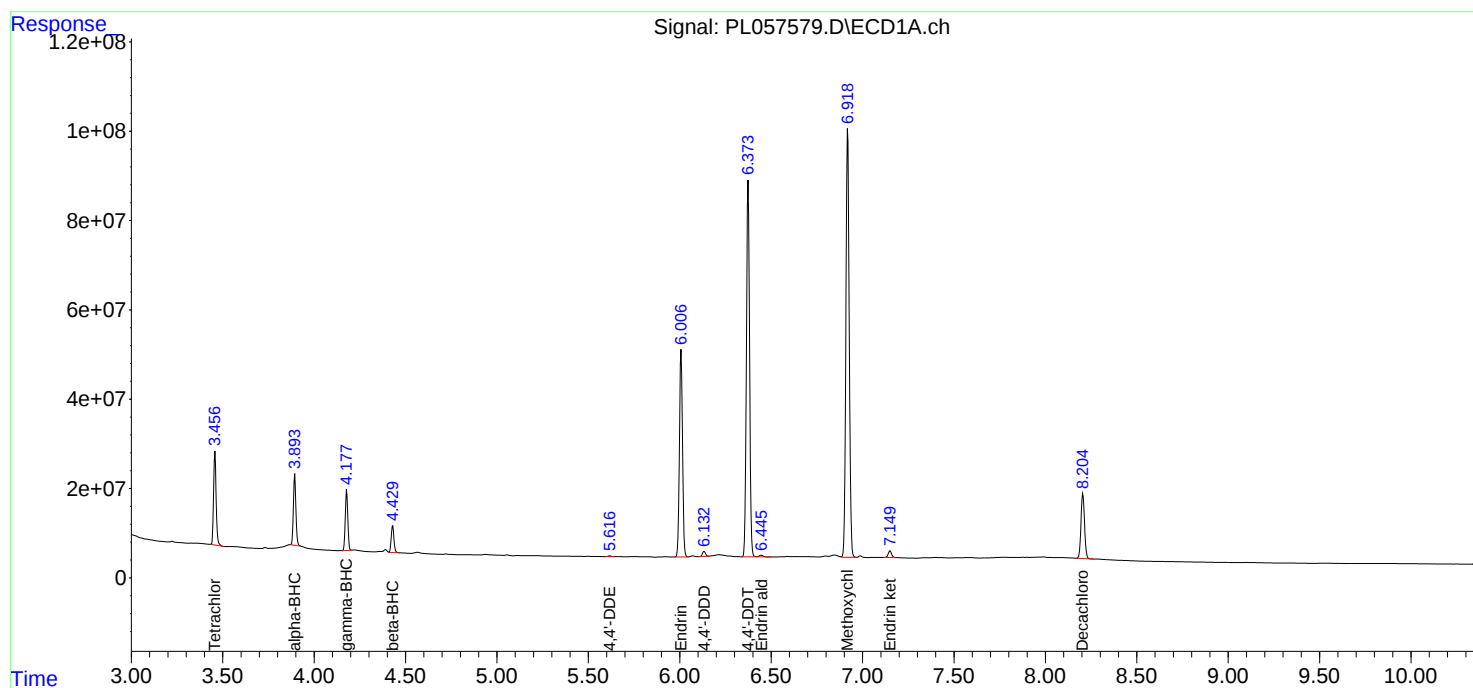
Instrument :
ECD_L
ClientSampleId :
PEM

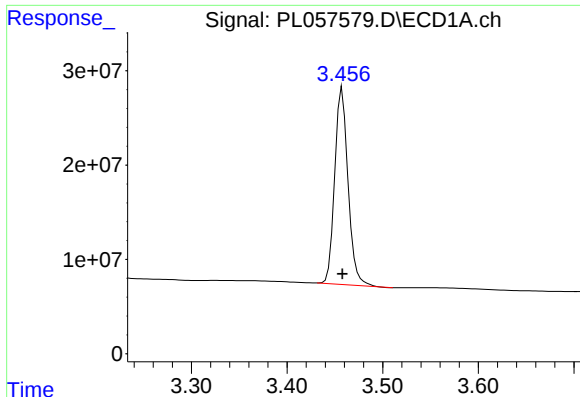
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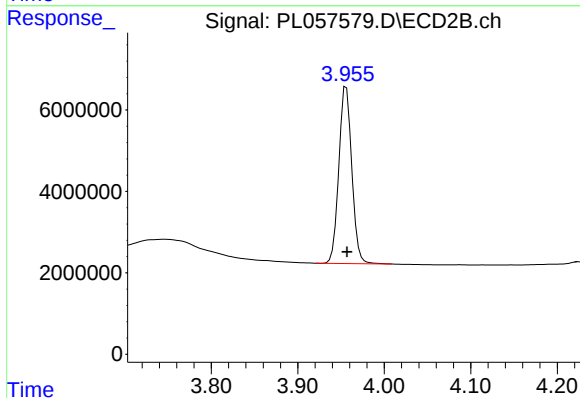
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 201058335
Conc: 21.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

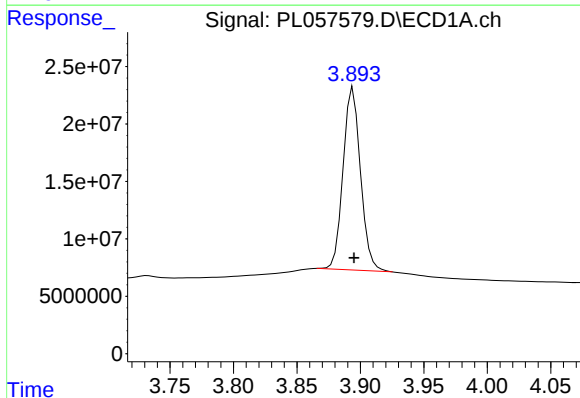
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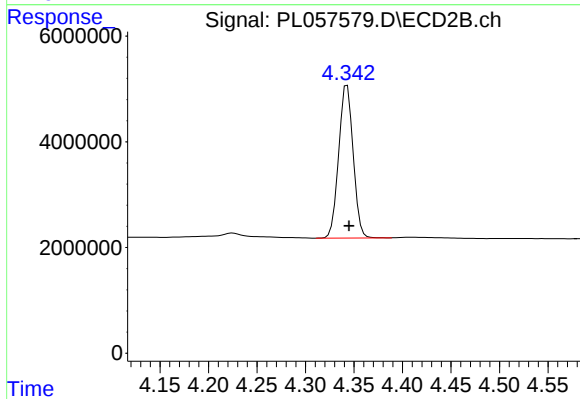
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 44925111
Conc: 20.71 ng/ml



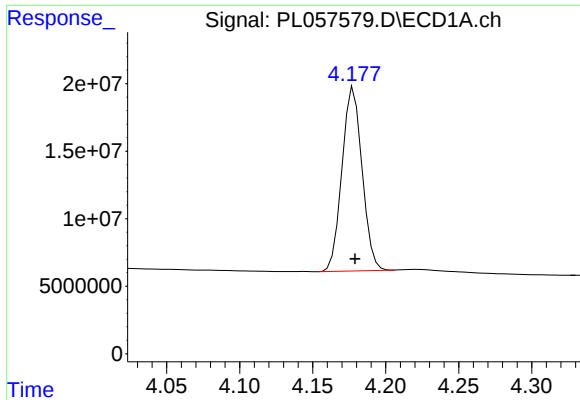
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 151551252
Conc: 9.51 ng/ml



#2 alpha-BHC

R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 29998303
Conc: 9.34 ng/ml



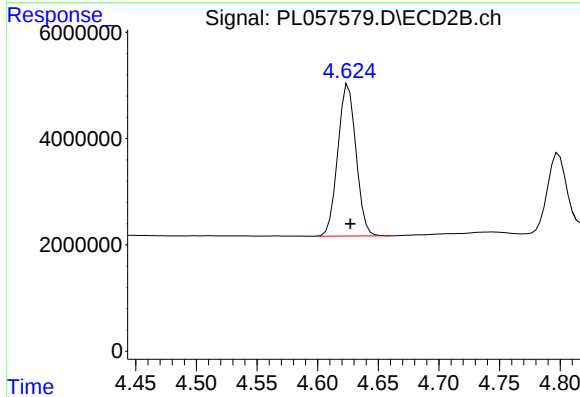
#3 gamma-BHC (Lindane)

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 130003149
Conc: 9.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

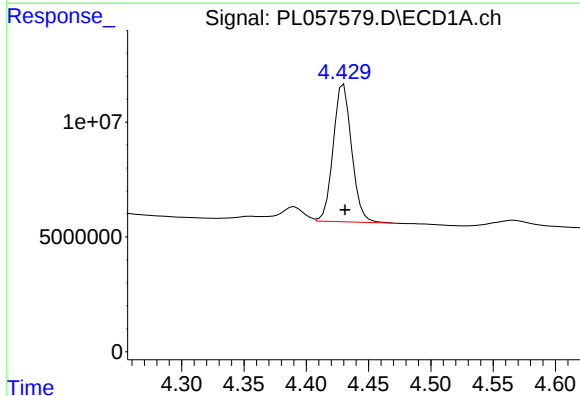
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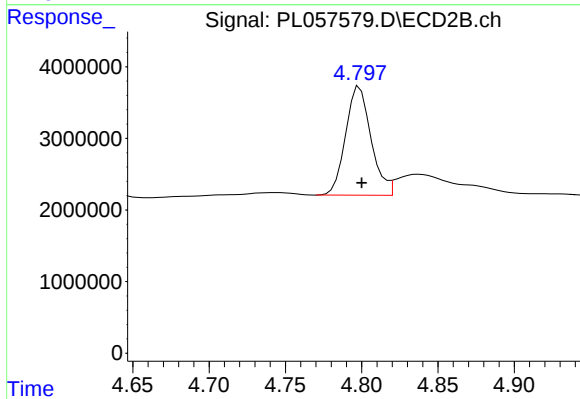
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 29804552
Conc: 9.50 ng/ml



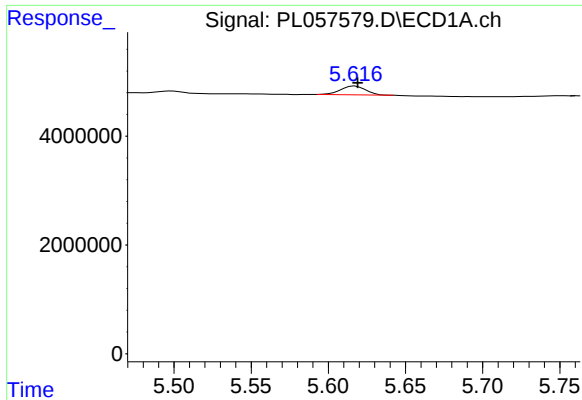
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 61672653
Conc: 10.49 ng/ml m



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 17630080
Conc: 12.22 ng/ml



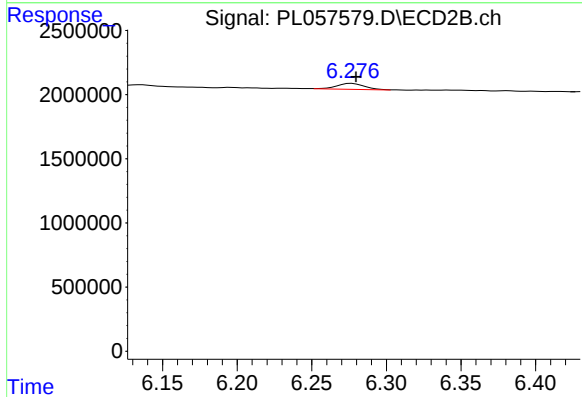
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 1851838
Conc: 0.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

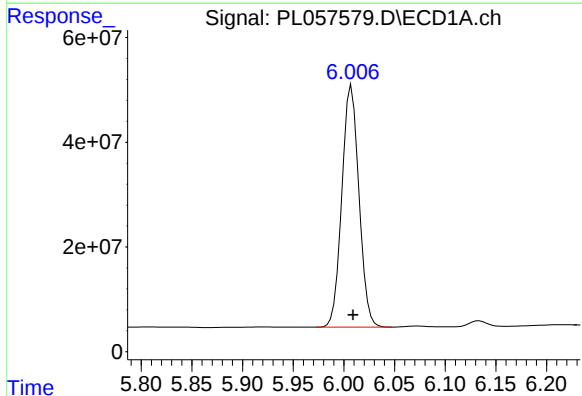
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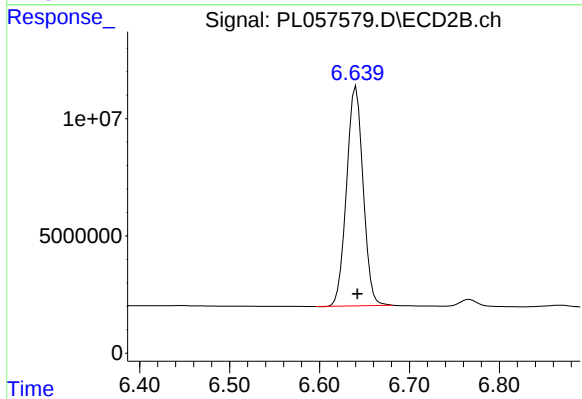
#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 599899
Conc: 0.21 ng/ml m



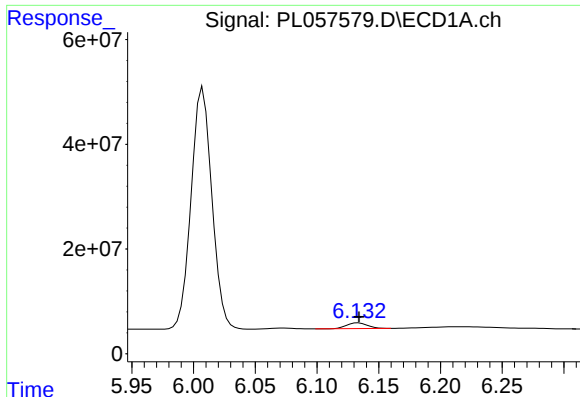
#14 Endrin

R.T.: 6.008 min
Delta R.T.: -0.001 min
Response: 541448024
Conc: 47.37 ng/ml



#14 Endrin

R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 119587473
Conc: 49.56 ng/ml



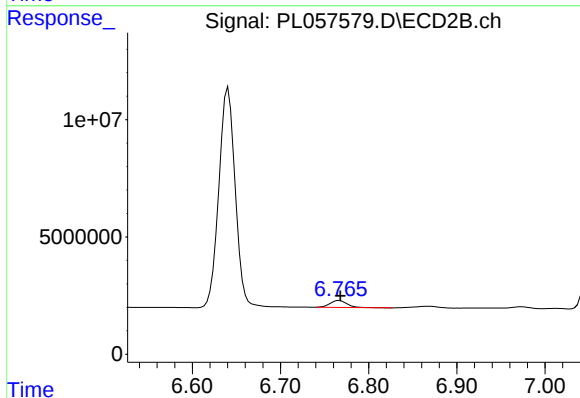
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 12817681
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

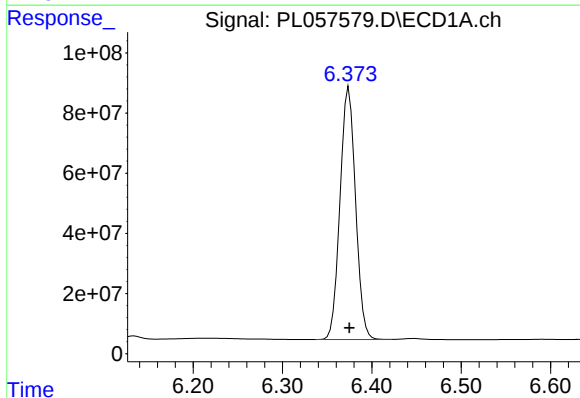
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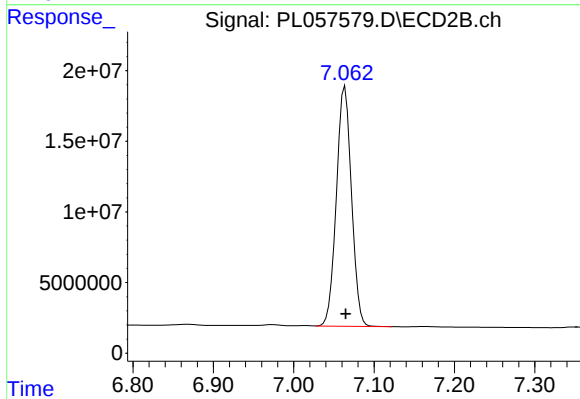
#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 3954228
Conc: 1.73 ng/ml



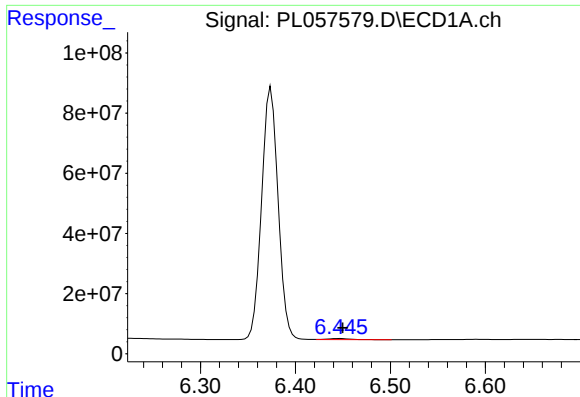
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 1012732176
Conc: 101.55 ng/ml



#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 221724283
Conc: 97.35 ng/ml



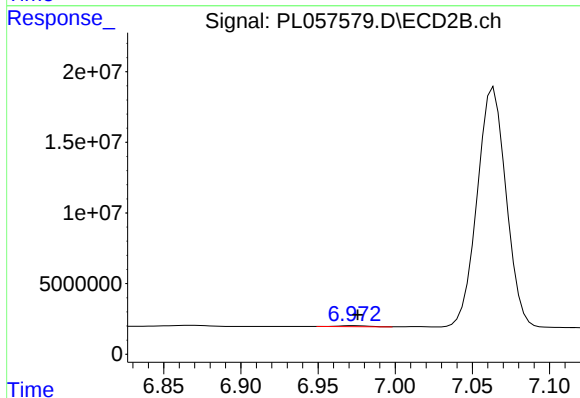
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 5308752
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

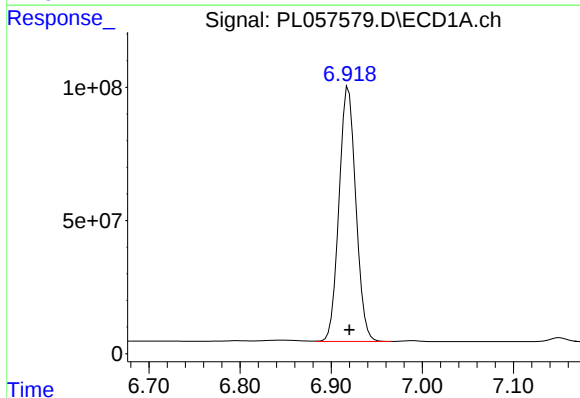
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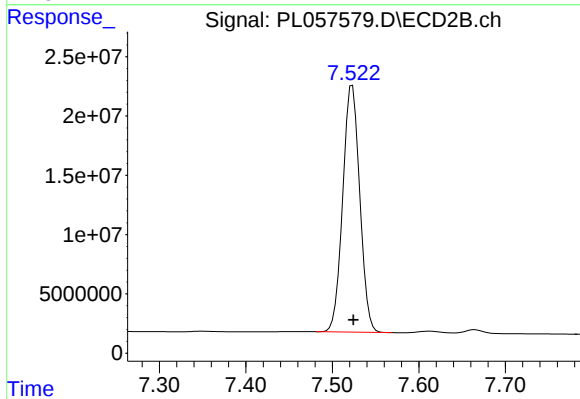
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: -0.004 min
Response: 875191
Conc: 0.39 ng/ml m



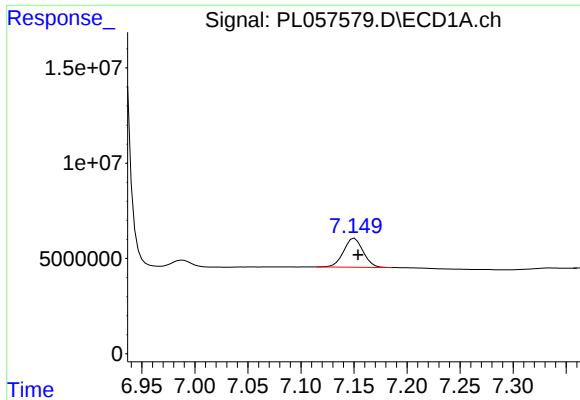
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 1225705023
Conc: 228.43 ng/ml



#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: -0.001 min
Response: 282930794
Conc: 217.54 ng/ml



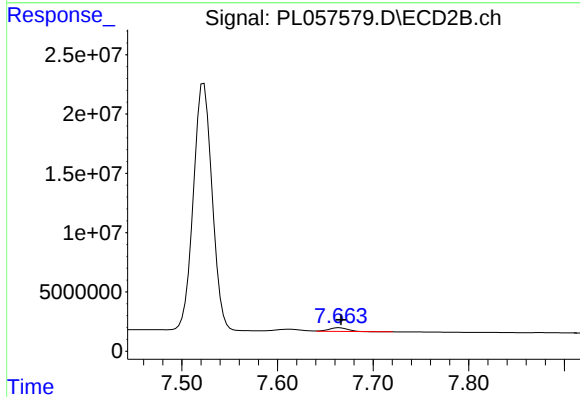
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 19583491
Conc: 1.73 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

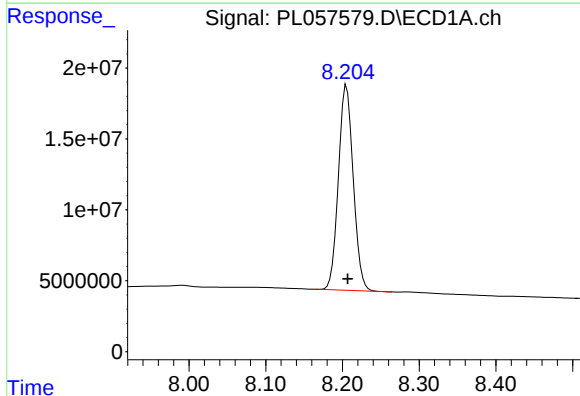
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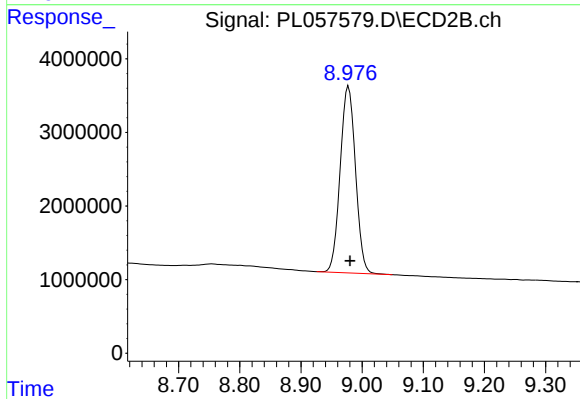
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 4118111
Conc: 1.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 194463288
Conc: 18.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.002 min
Response: 44066264
Conc: 19.87 ng/ml