

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011421\
 Data File : PL064136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2021 19:41
 Operator : AR\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: Jan 14 23:43:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 13 04:58:17 2021
 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...	3.435	4.107	66076539	53153287	22.037	20.792
28)	SA Decachlor...	8.168	9.267	66915179	49555036	21.925	20.879
Target Compounds							
2)	A alpha-BHC	3.868	4.509	51179976	33203461	10.290	9.086
3)	MA gamma-BHC...	4.149	4.801	45029415	31683501	9.712	8.995
6)	B beta-BHC	4.398	4.977	21842059	31821788	9.282	17.269 #
12)	B 4,4'-DDE	5.584	6.482	740670	385361	0.210m	0.145m#
14)	MA Endrin	5.968	6.863	178.8E6	111.4E6	51.503	48.794
16)	A 4,4'-DDD	6.098	6.979	5629940	3741582	1.930	1.688m
17)	MA 4,4'-DDT	6.339	7.281	325.1E6	224.5E6	108.907	99.125
18)	B Endrin al...	6.407	7.199	2281358	1049019	0.795m	0.484m#
20)	A Methoxychlor	6.885	7.740	398.9E6	305.4E6	238.679	226.044
21)	B Endrin ke...	7.106	7.902	7900856	4315028	2.200	1.730m

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

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Acq On : 14 Jan 2021 19:41
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

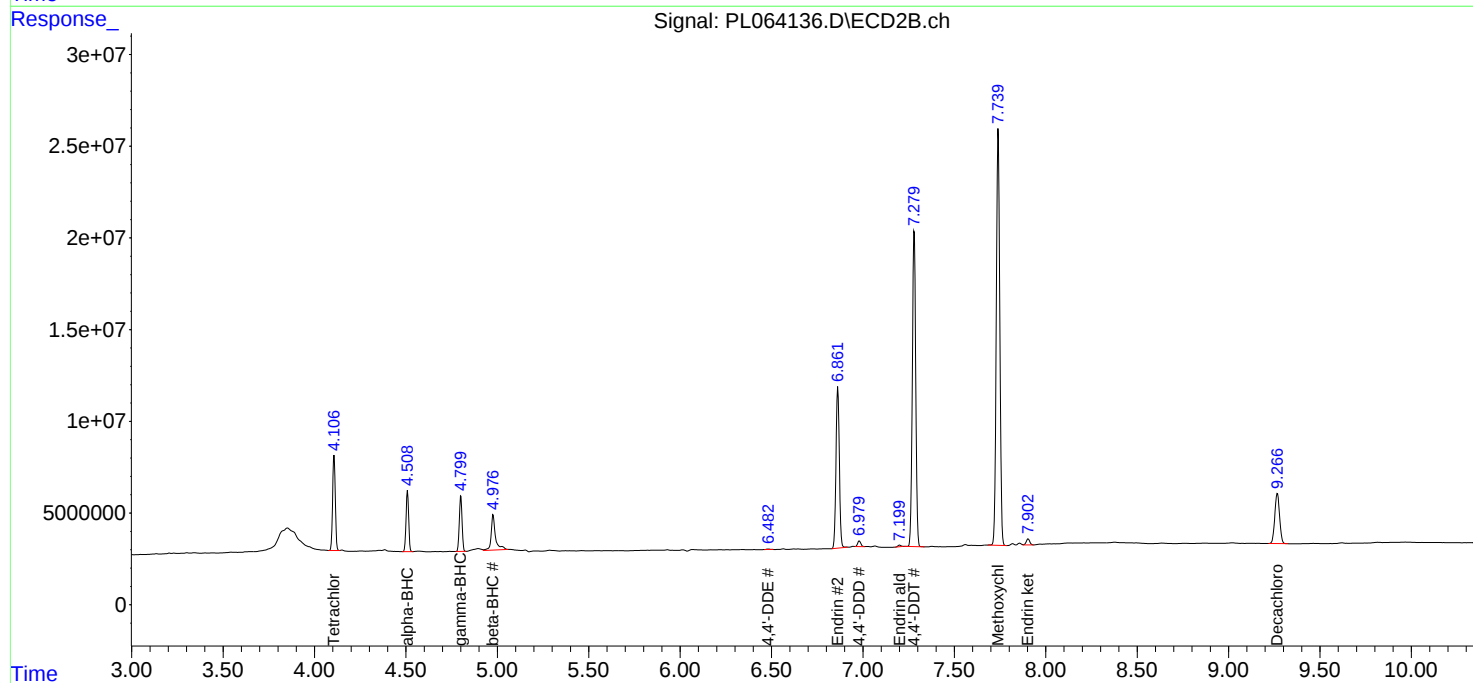
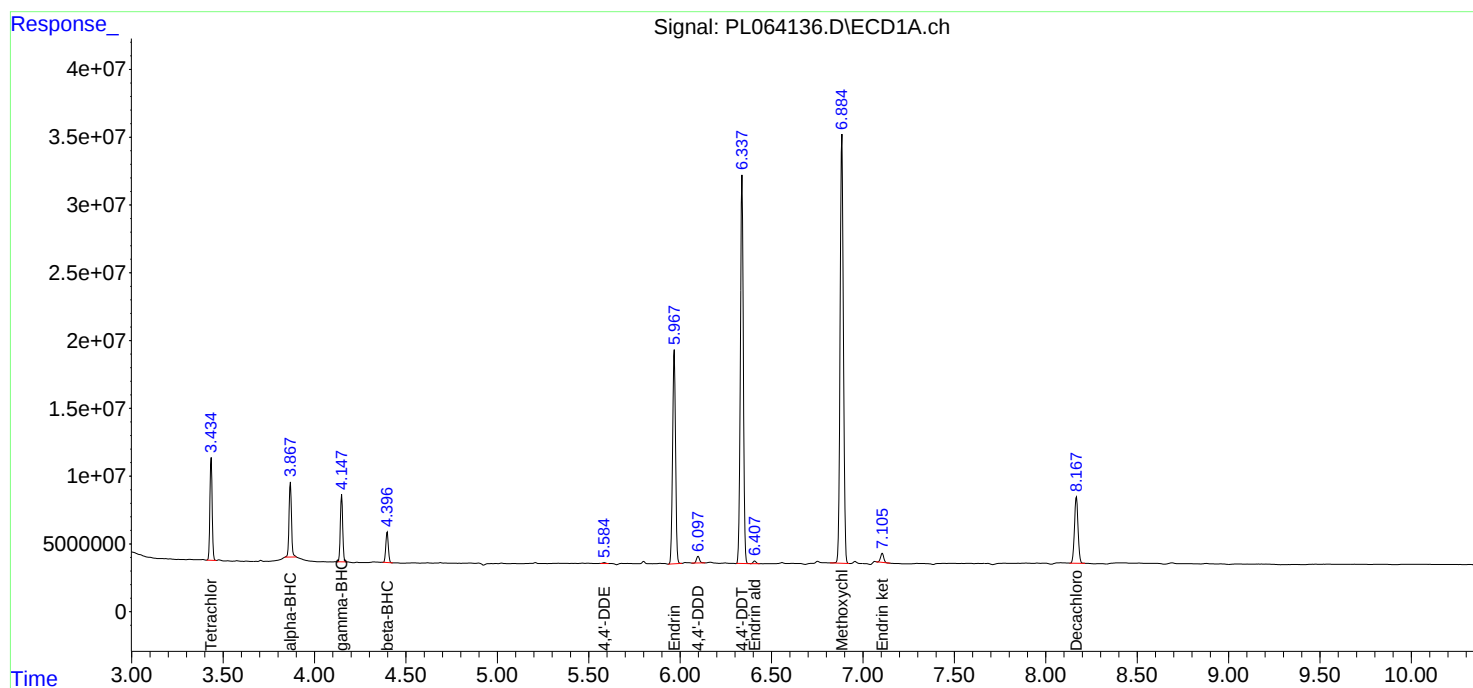
Instrument :
ECD_L
ClientSampleId :
PEM

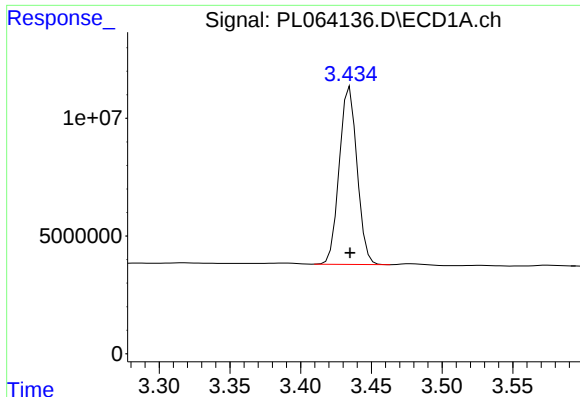
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 23:43:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





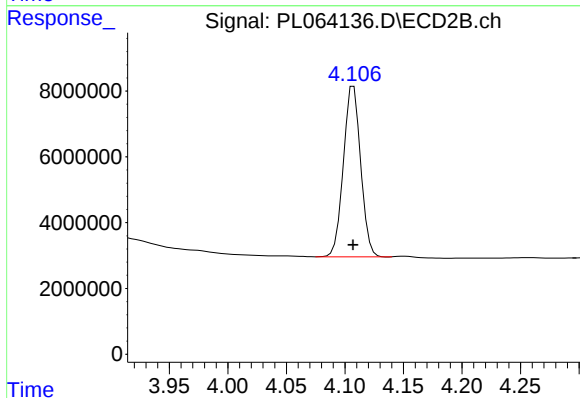
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 66076539
Conc: 22.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

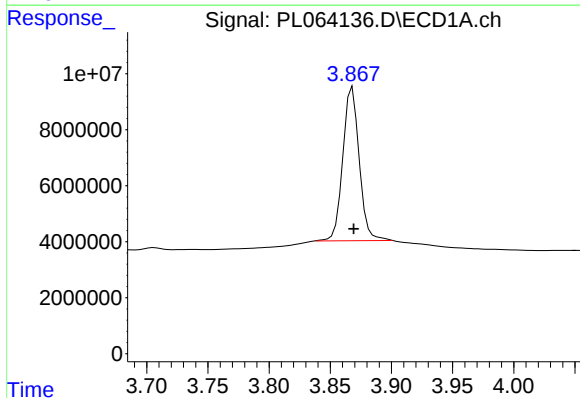
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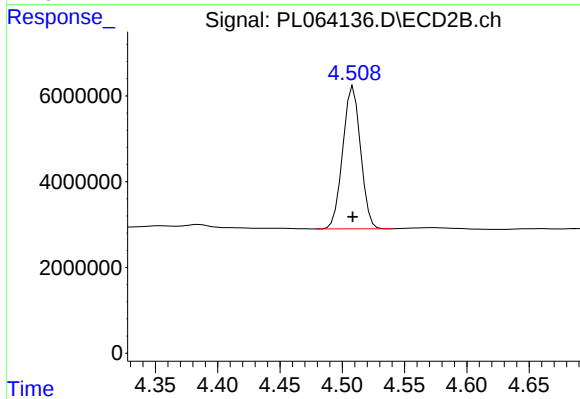
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 53153287
Conc: 20.79 ng/ml



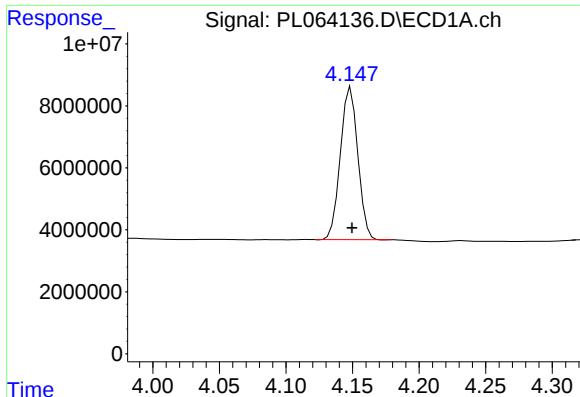
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: -0.001 min
Response: 51179976
Conc: 10.29 ng/ml



#2 alpha-BHC

R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 33203461
Conc: 9.09 ng/ml



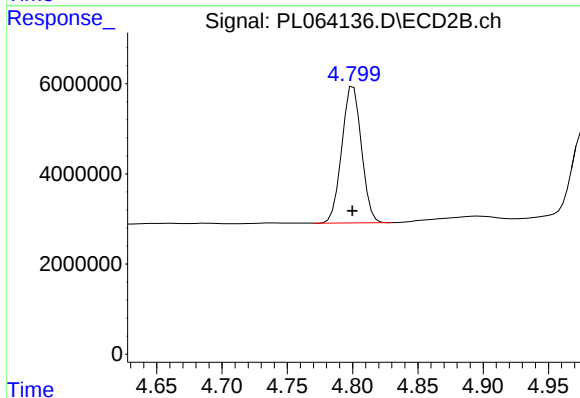
#3 gamma-BHC (Lindane)

R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 45029415
Conc: 9.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

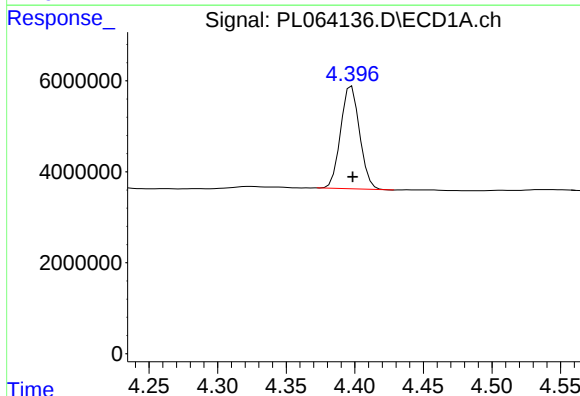
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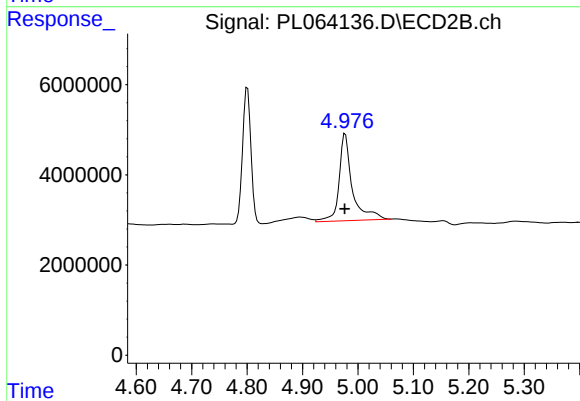
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 31683501
Conc: 8.99 ng/ml



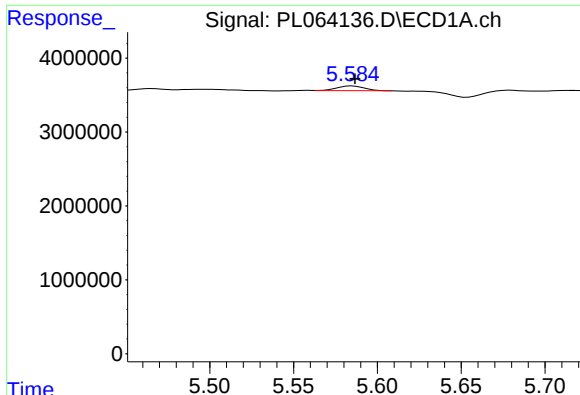
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 21842059
Conc: 9.28 ng/ml



#6 beta-BHC

R.T.: 4.977 min
Delta R.T.: 0.001 min
Response: 31821788
Conc: 17.27 ng/ml



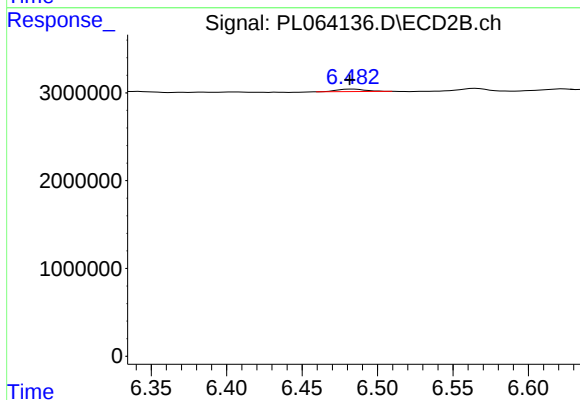
#12 4,4'-DDE

R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 740670
Conc: 0.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

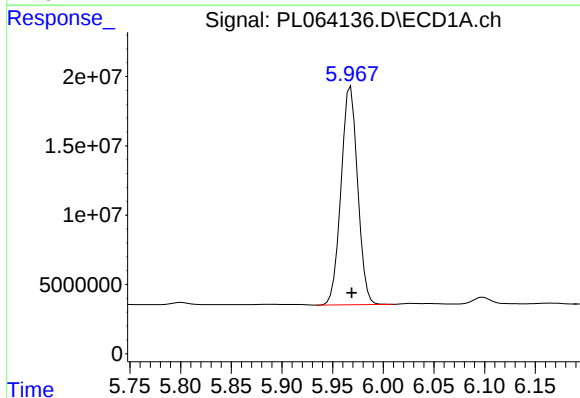
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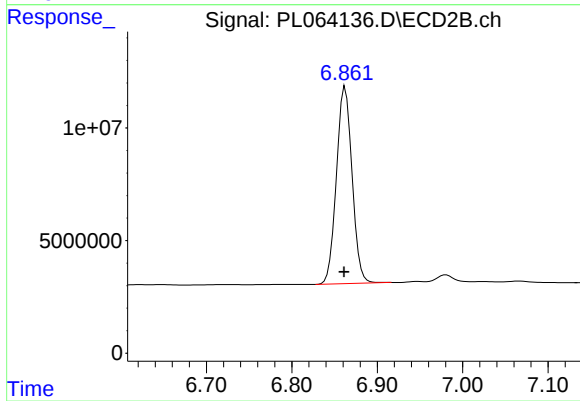
#12 4,4'-DDE

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 385361
Conc: 0.14 ng/ml m



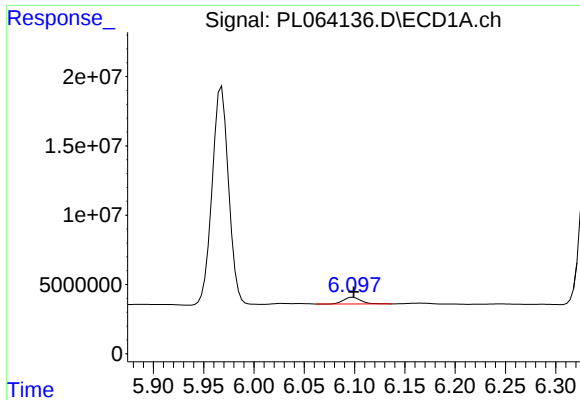
#14 Endrin

R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 178840099
Conc: 51.50 ng/ml



#14 Endrin

R.T.: 6.863 min
Delta R.T.: 0.001 min
Response: 111422125
Conc: 48.79 ng/ml



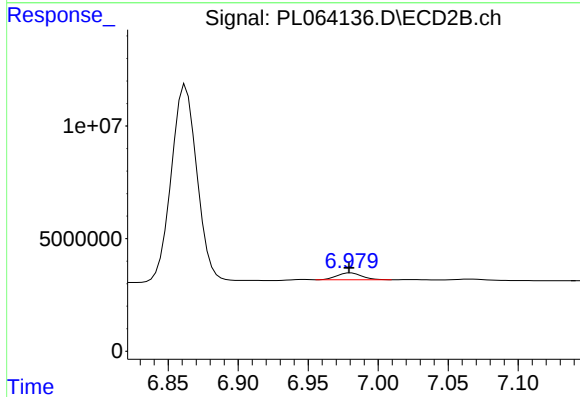
#16 4,4'-DDD

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 5629940
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

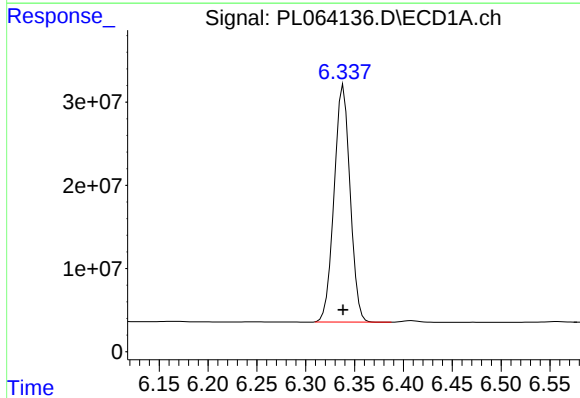
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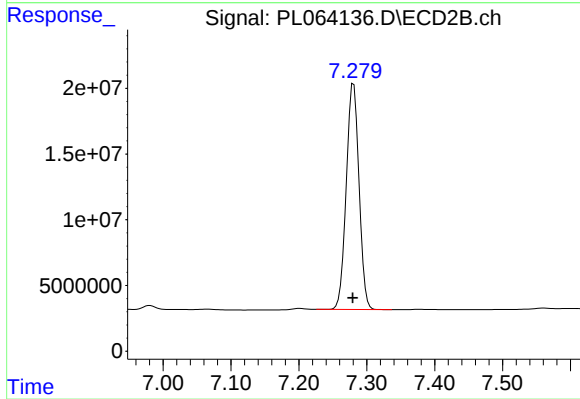
#16 4,4'-DDD

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 3741582
Conc: 1.69 ng/ml m



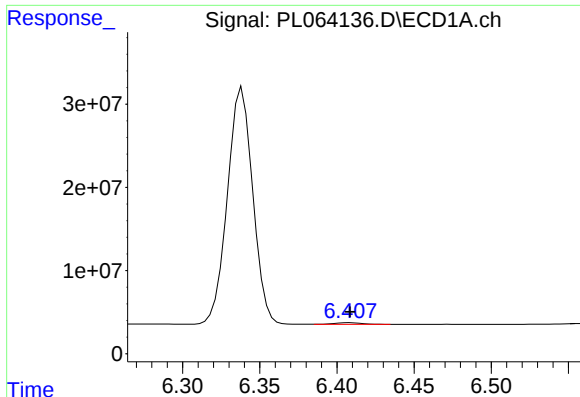
#17 4,4'-DDT

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 325125853
Conc: 108.91 ng/ml



#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: 0.001 min
Response: 224514009
Conc: 99.12 ng/ml



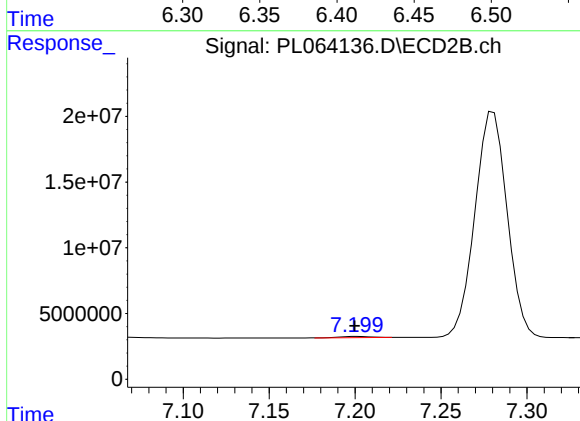
#18 Endrin aldehyde

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 2281358
Conc: 0.80 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

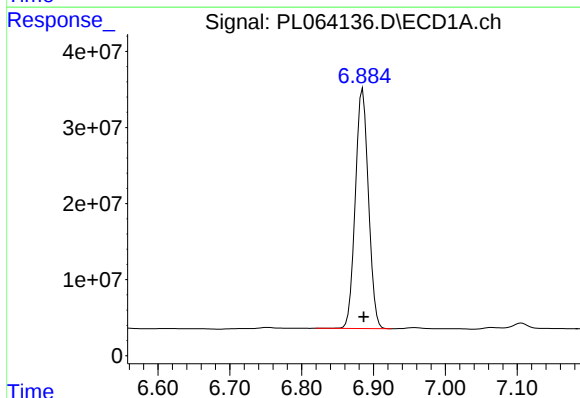
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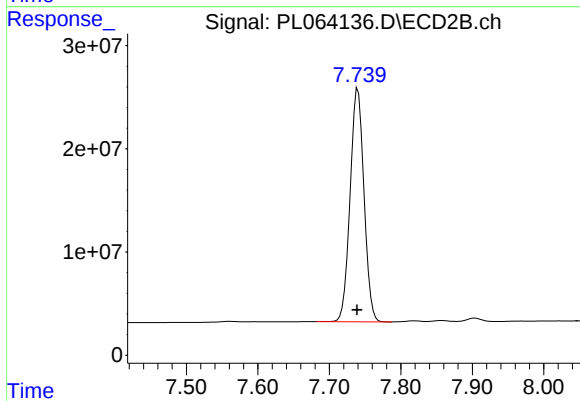
#18 Endrin aldehyde

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 1049019
Conc: 0.48 ng/ml m



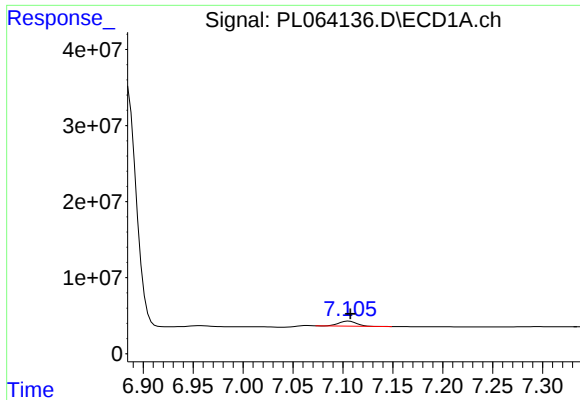
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: -0.001 min
Response: 398867184
Conc: 238.68 ng/ml



#20 Methoxychlor

R.T.: 7.740 min
Delta R.T.: 0.001 min
Response: 305420308
Conc: 226.04 ng/ml



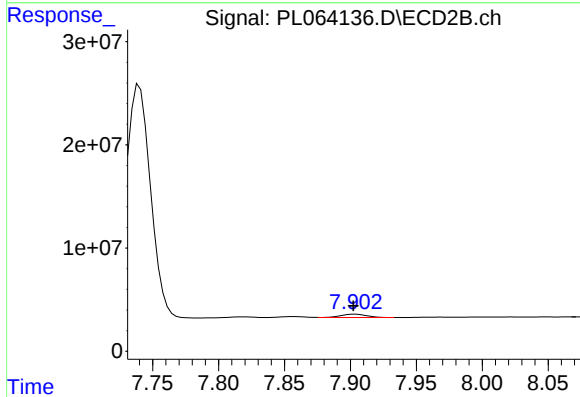
#21 Endrin ketone

R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 7900856
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

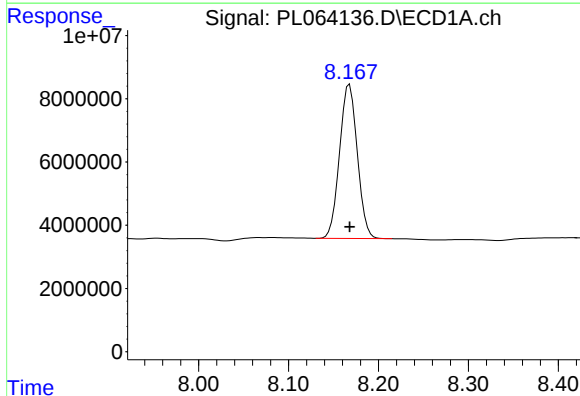
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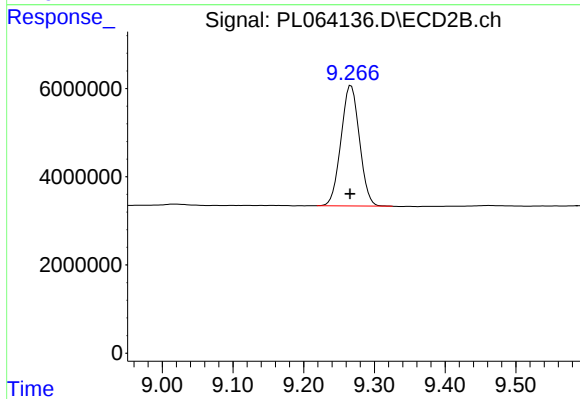
#21 Endrin ketone

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 4315028
Conc: 1.73 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 66915179
Conc: 21.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.267 min
Delta R.T.: 0.001 min
Response: 49555036
Conc: 20.88 ng/ml