

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022521\
 Data File : PL064944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2021 11:31
 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: Feb 24 15:46:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 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...	3.423	4.098	64526538	53529169	22.935	24.780
28)	SA Decachlor...	8.143	9.254	59909059	45900131	26.640	24.166
Target Compounds							
2)	A alpha-BHC	3.856	4.500	48366225	33079902	10.429	10.921
3)	MA gamma-BHC...	4.136	4.792	42860326	31240507	9.913	10.998
6)	B beta-BHC	4.387	4.970	20846131	21947227	12.197	14.078m
12)	B 4,4'-DDE	5.565	6.472	879833	677461	0.281m	0.334m
14)	MA Endrin	5.949	6.853	152.3E6	91517408	50.714	50.624
16)	A 4,4'-DDD	6.079	6.972	20620165	14475818	8.142	8.350
17)	MA 4,4'-DDT	6.317	7.271	246.7E6	173.5E6	109.385	113.775
18)	B Endrin al...	6.388	7.192	3913292	2072319	1.605m	1.273m
20)	A Methoxychlor	6.864	7.733	321.0E6	243.6E6	247.914m	269.469
21)	B Endrin ke...	7.088	7.896	14448866	8152834	5.038	4.265

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

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Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

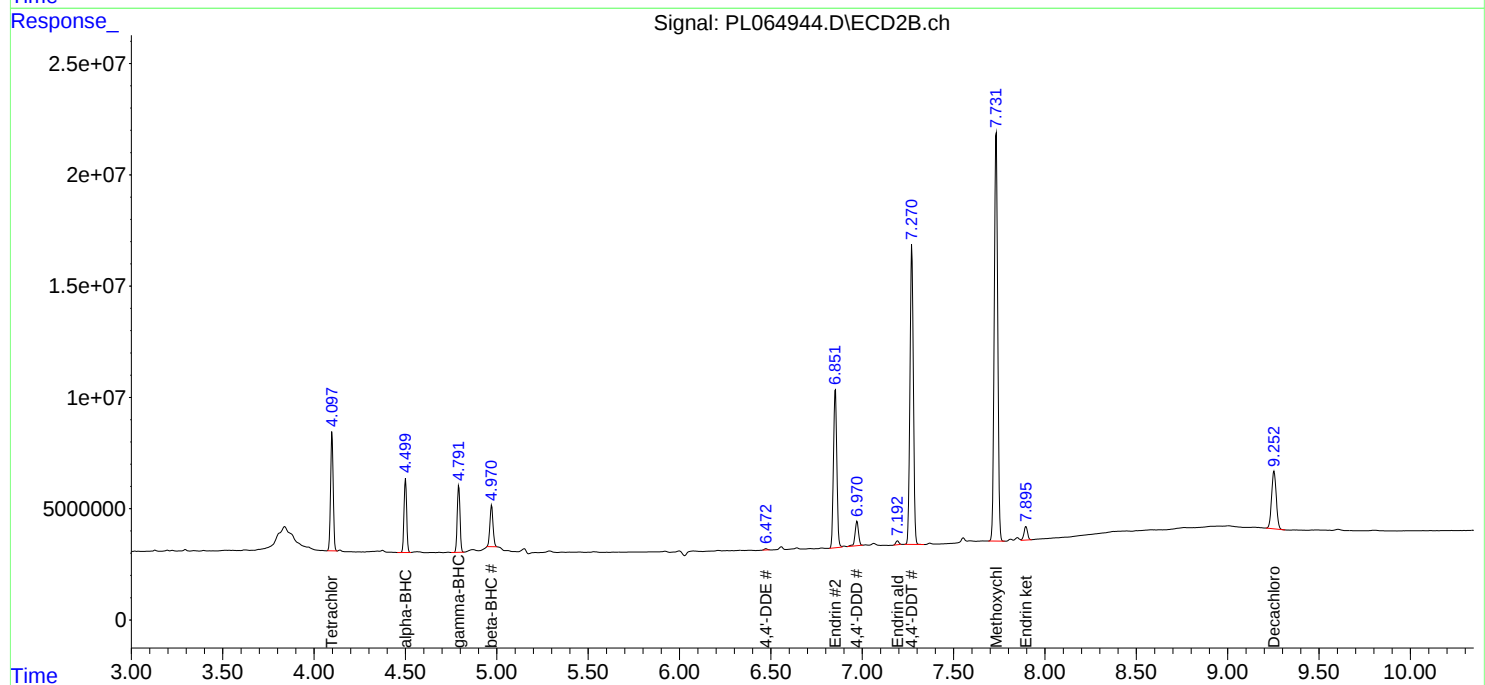
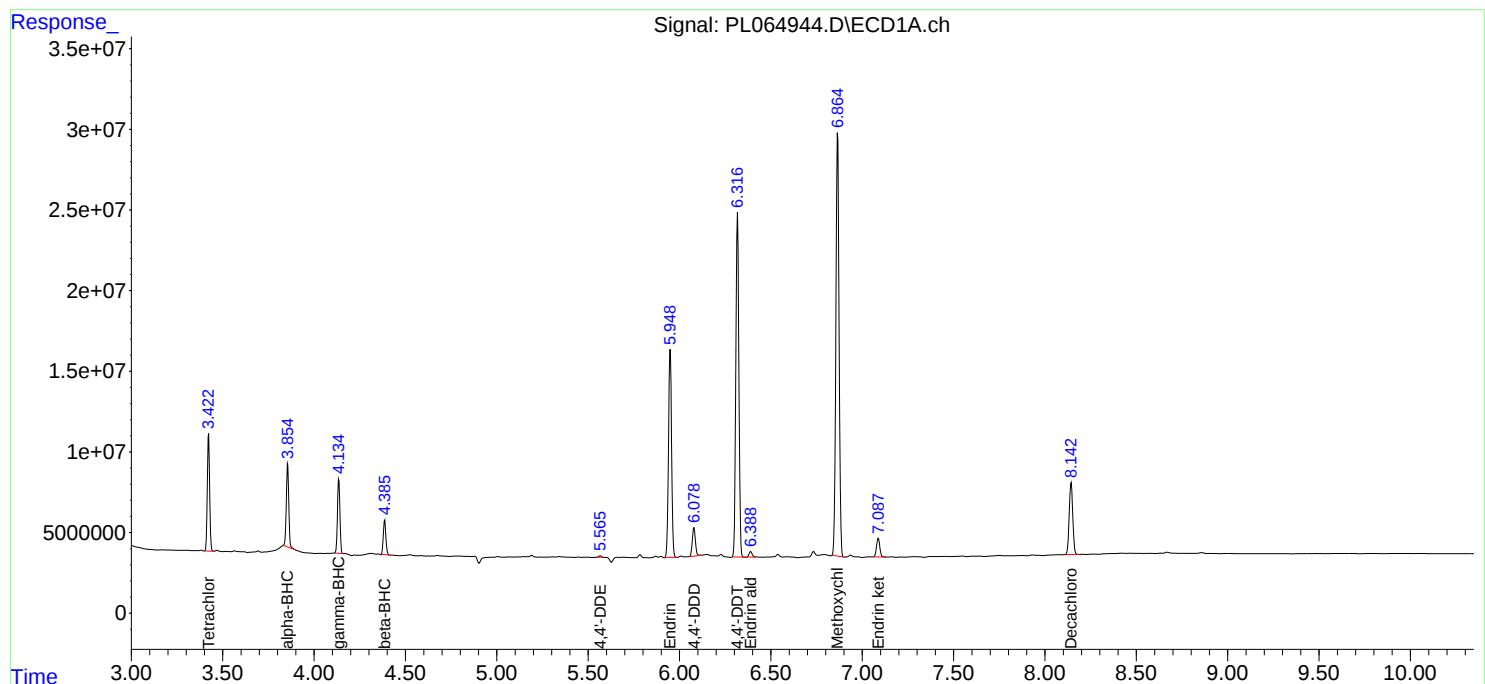
Instrument :
ECD_L
ClientSampled :
PEM

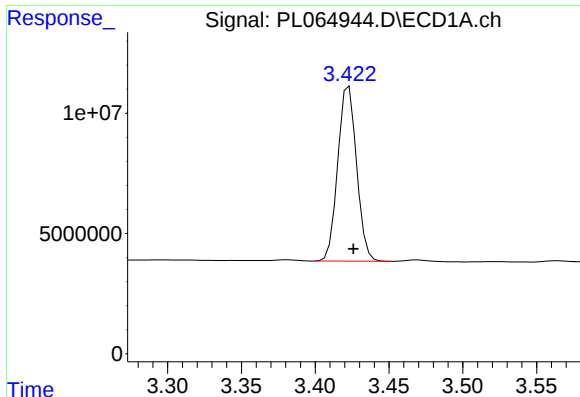
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Integration File signal 1: autoint1.e
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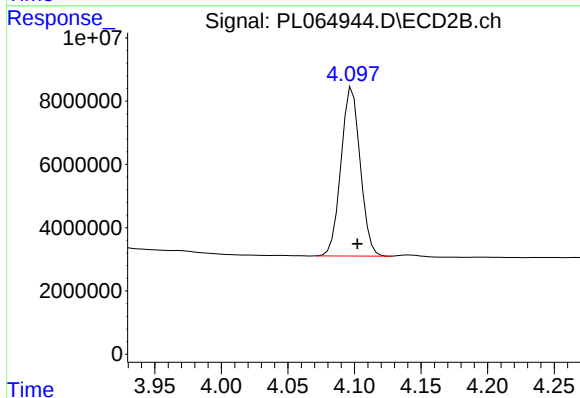
#1 Tetrachloro-m-xylene

R.T.: 3.423 min
Delta R.T.: -0.003 min
Response: 64526538
Conc: 22.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

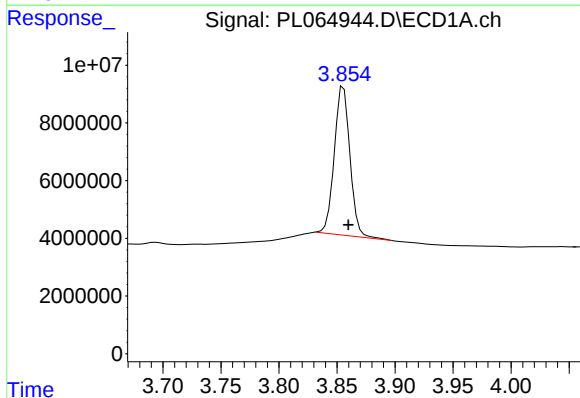
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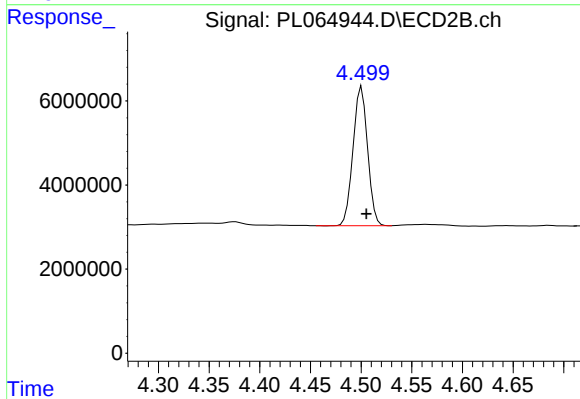
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.004 min
Response: 53529169
Conc: 24.78 ng/ml



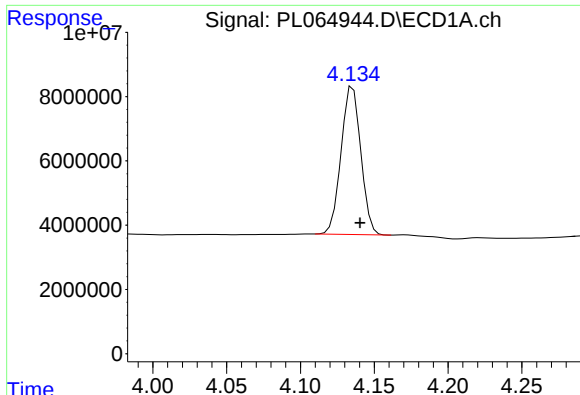
#2 alpha-BHC

R.T.: 3.856 min
Delta R.T.: -0.004 min
Response: 48366225
Conc: 10.43 ng/ml



#2 alpha-BHC

R.T.: 4.500 min
Delta R.T.: -0.005 min
Response: 33079902
Conc: 10.92 ng/ml



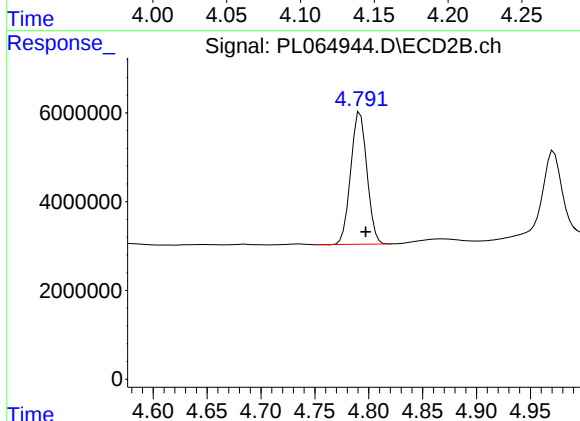
#3 gamma-BHC (Lindane)

R.T.: 4.136 min
Delta R.T.: -0.005 min
Response: 42860326
Conc: 9.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

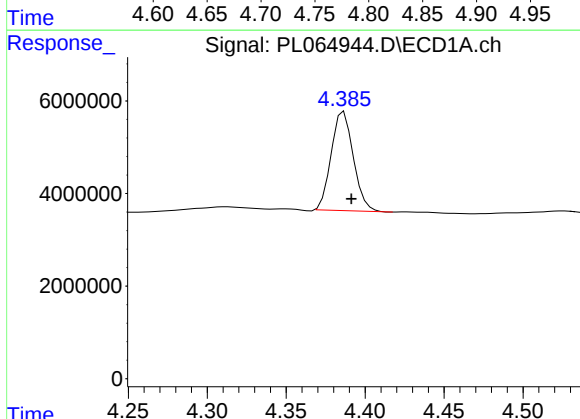
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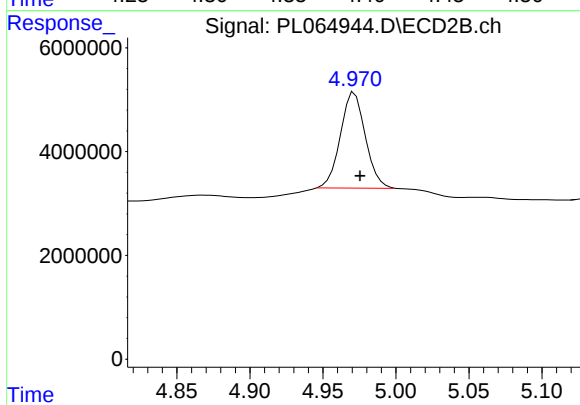
#3 gamma-BHC (Lindane)

R.T.: 4.792 min
Delta R.T.: -0.005 min
Response: 31240507
Conc: 11.00 ng/ml



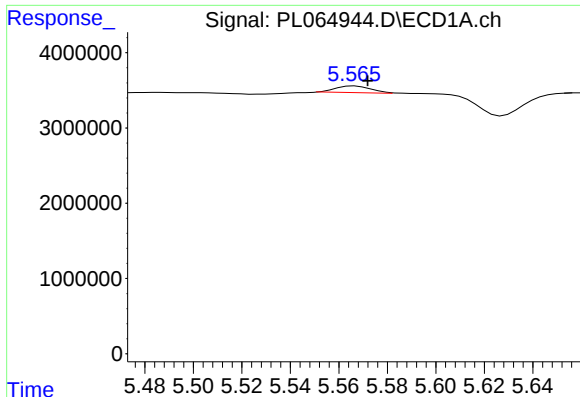
#6 beta-BHC

R.T.: 4.387 min
Delta R.T.: -0.005 min
Response: 20846131
Conc: 12.20 ng/ml



#6 beta-BHC

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 21947227
Conc: 14.08 ng/ml m



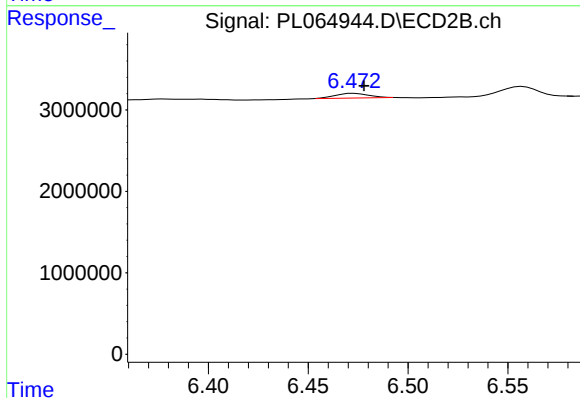
#12 4,4'-DDE

R.T.: 5.565 min
Delta R.T.: -0.007 min
Response: 879833
Conc: 0.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

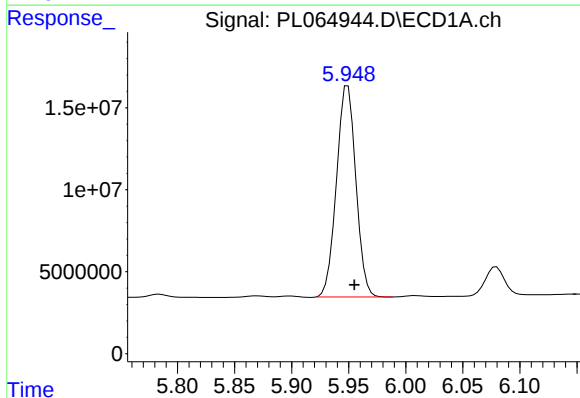
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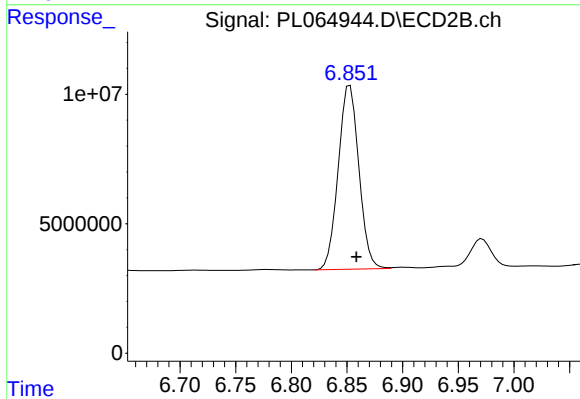
#12 4,4'-DDE

R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 677461
Conc: 0.33 ng/ml m



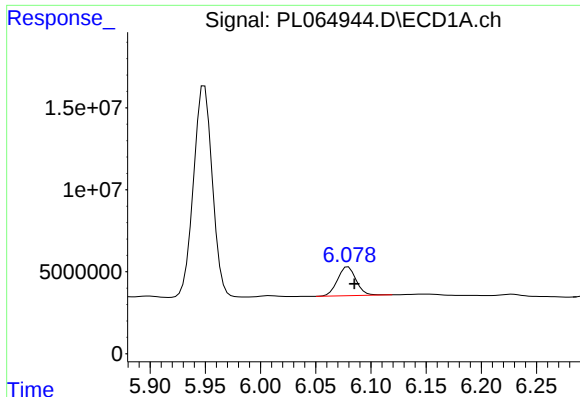
#14 Endrin

R.T.: 5.949 min
Delta R.T.: -0.006 min
Response: 152312621
Conc: 50.71 ng/ml



#14 Endrin

R.T.: 6.853 min
Delta R.T.: -0.006 min
Response: 91517408
Conc: 50.62 ng/ml



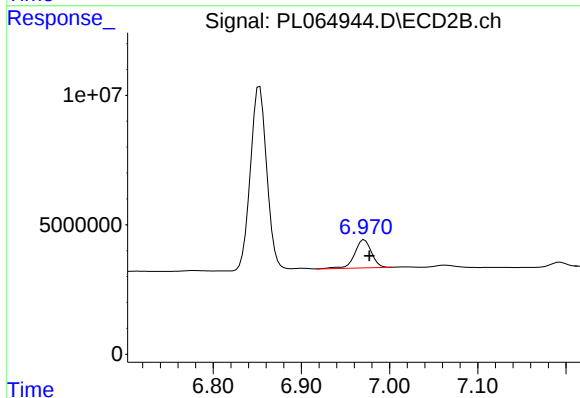
#16 4,4'-DDD

R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 20620165
Conc: 8.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

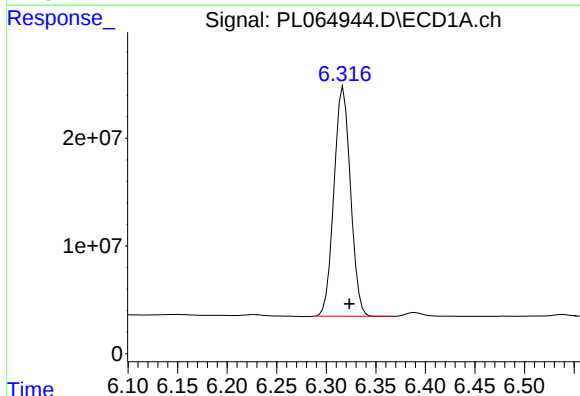
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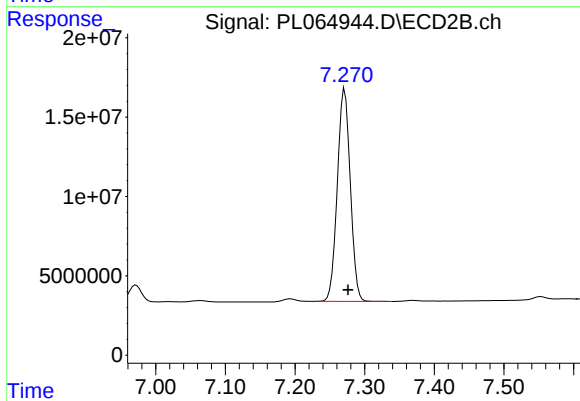
#16 4,4'-DDD

R.T.: 6.972 min
Delta R.T.: -0.006 min
Response: 14475818
Conc: 8.35 ng/ml



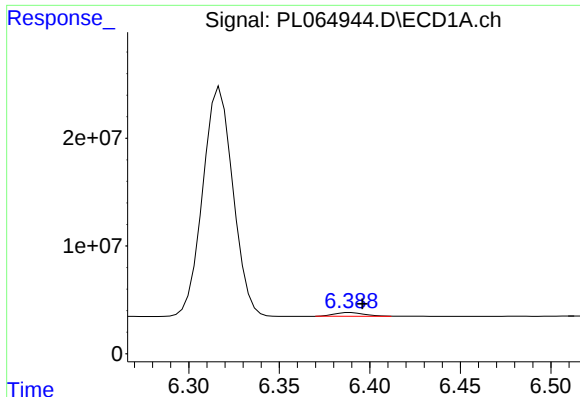
#17 4,4'-DDT

R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 246661918
Conc: 109.39 ng/ml



#17 4,4'-DDT

R.T.: 7.271 min
Delta R.T.: -0.005 min
Response: 173467948
Conc: 113.77 ng/ml



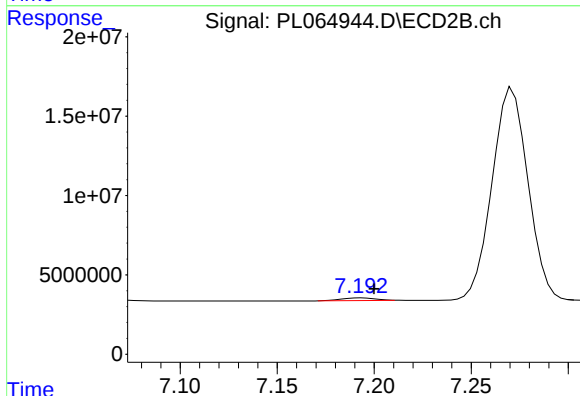
#18 Endrin aldehyde

R.T.: 6.388 min
Delta R.T.: -0.008 min
Response: 3913292
Conc: 1.61 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

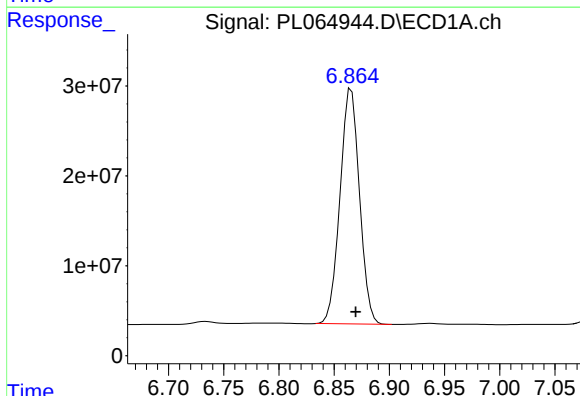
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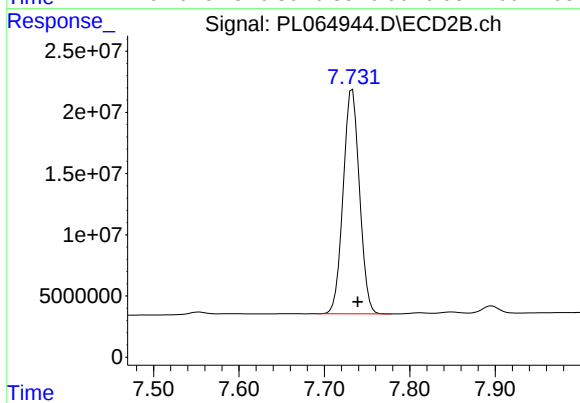
#18 Endrin aldehyde

R.T.: 7.192 min
Delta R.T.: -0.008 min
Response: 2072319
Conc: 1.27 ng/ml m



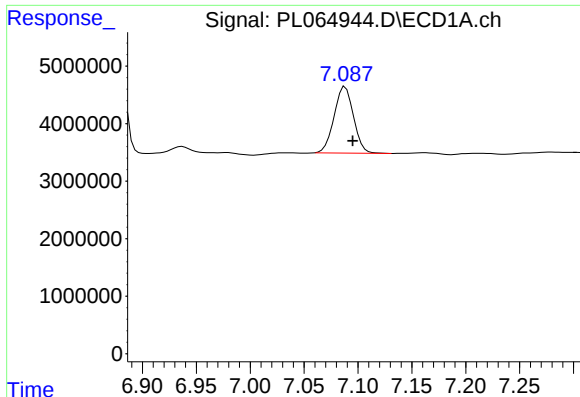
#20 Methoxychlor

R.T.: 6.864 min
Delta R.T.: -0.005 min
Response: 321009834
Conc: 247.91 ng/ml m



#20 Methoxychlor

R.T.: 7.733 min
Delta R.T.: -0.006 min
Response: 243588559
Conc: 269.47 ng/ml



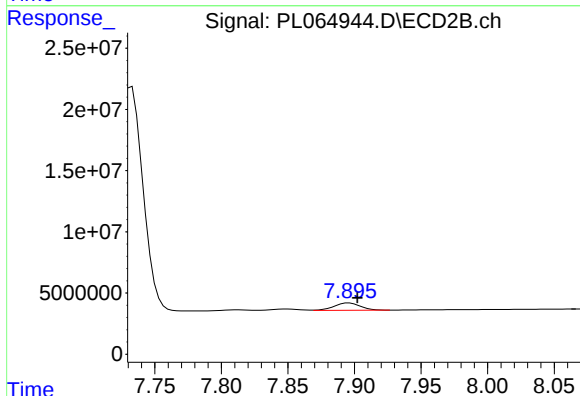
#21 Endrin ketone

R.T.: 7.088 min
Delta R.T.: -0.007 min
Response: 14448866
Conc: 5.04 ng/ml

Instrument :
ECD_L
ClientSampled :
PEM

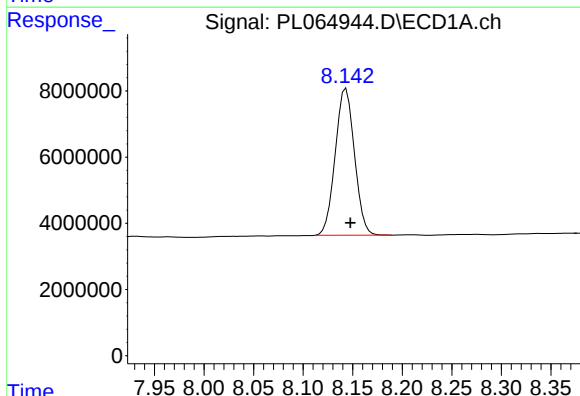
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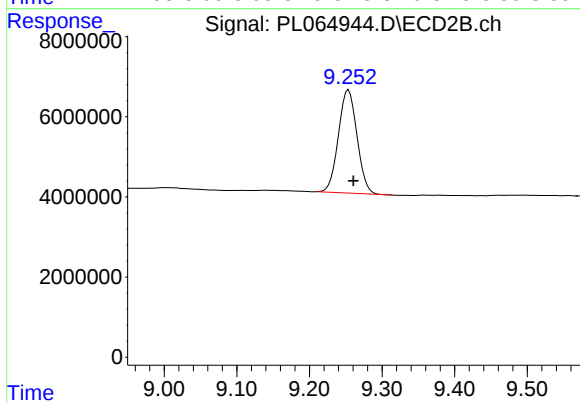
#21 Endrin ketone

R.T.: 7.896 min
Delta R.T.: -0.006 min
Response: 8152834
Conc: 4.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.143 min
Delta R.T.: -0.005 min
Response: 59909059
Conc: 26.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.254 min
Delta R.T.: -0.007 min
Response: 45900131
Conc: 24.17 ng/ml