

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121119\
 Data File : PL054924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 09:37
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 12/12/2019 11:14:40 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 03:53:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.536	4.048	236.9E6	55190655	20.360	21.628
28)	SA Decachlor...	8.315	9.145	206.2E6	49695748	21.531	20.729
Target Compounds							
2)	A alpha-BHC	3.979	4.439	193.9E6	37554635	10.211	10.600
3)	MA gamma-BHC...	4.265	4.725	164.9E6	34705258	9.675	10.644
6)	B beta-BHC	4.516	4.896	77308595	14321903	10.423	10.170
12)	B 4,4'-DDE	5.715	6.388	4323066	845117	0.325	0.341m
14)	MA Endrin	6.112	6.760	667.9E6	114.5E6	52.451	51.686
16)	A 4,4'-DDD	6.234	6.882	9354451	2813886	0.958	1.466 #
17)	MA 4,4'-DDT	6.476	7.181	1174.5E6	213.6E6	112.107	107.820
18)	B Endrin al...	6.549	7.092	10314210	722938	1.042	0.369m#
20)	A Methoxychlor	7.022	7.641	1331.6E6	279.3E6	265.693	244.825
21)	B Endrin ke...	7.259	7.791	12651614	2719795	1.164	1.208

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

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Acq On : 11 Dec 2019 09:37
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

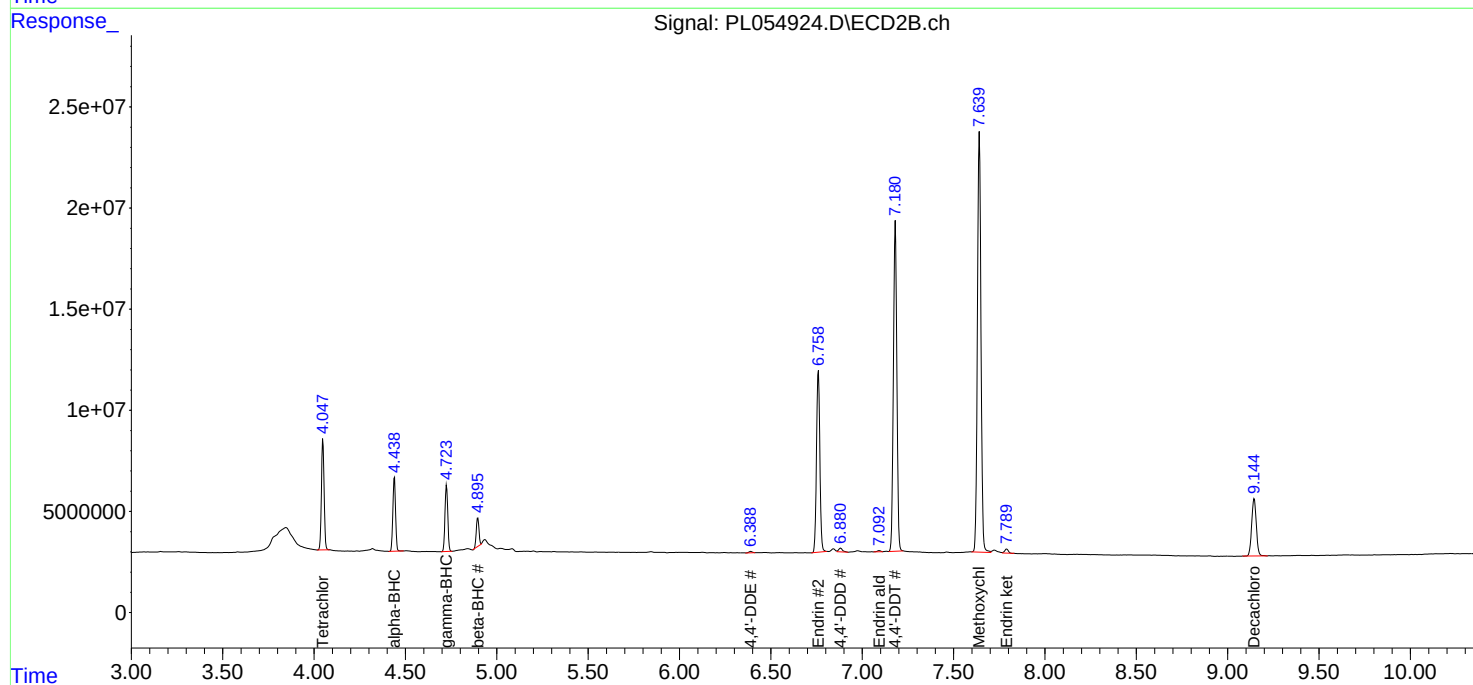
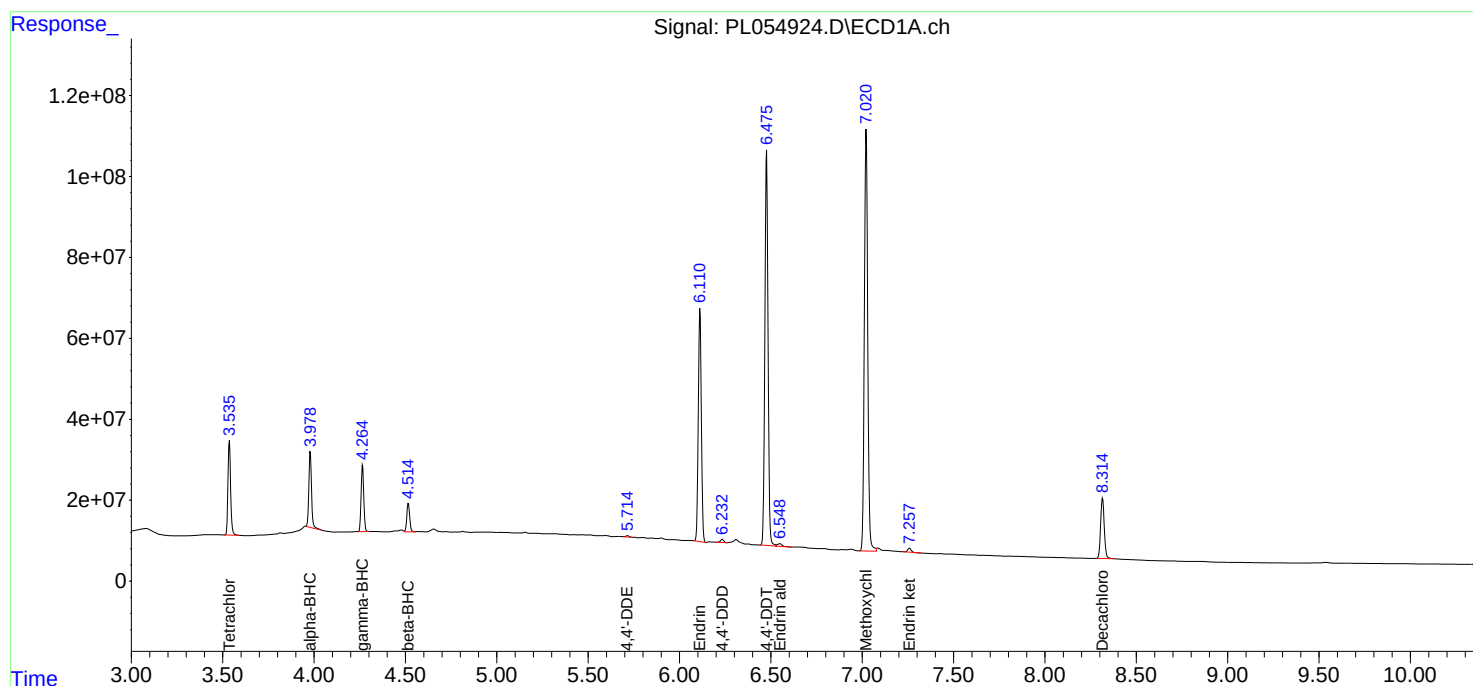
Instrument :
ECD_L
ClientSampled :
PEM

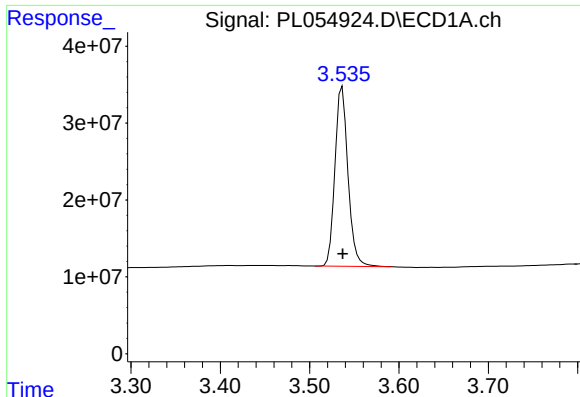
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 03:53:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
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Volume 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





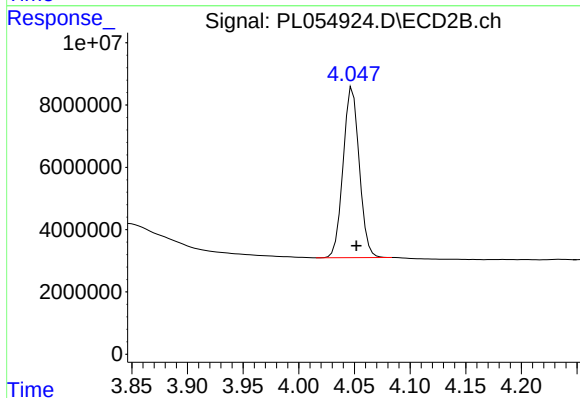
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 236866921
Conc: 20.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

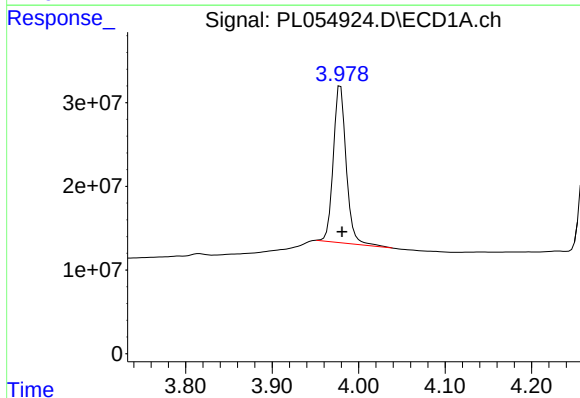
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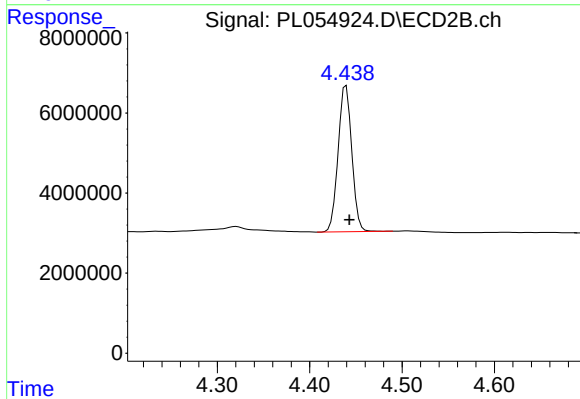
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 55190655
Conc: 21.63 ng/ml



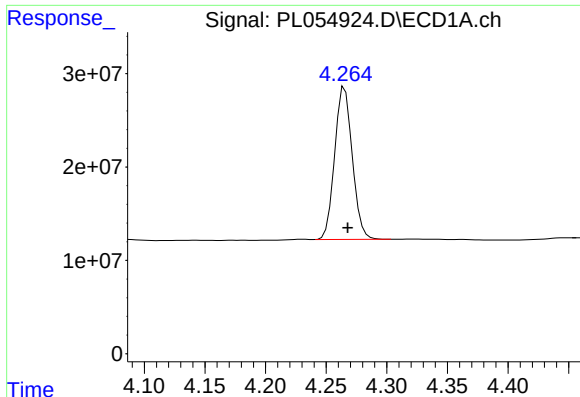
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 193852993
Conc: 10.21 ng/ml



#2 alpha-BHC

R.T.: 4.439 min
Delta R.T.: -0.004 min
Response: 37554635
Conc: 10.60 ng/ml



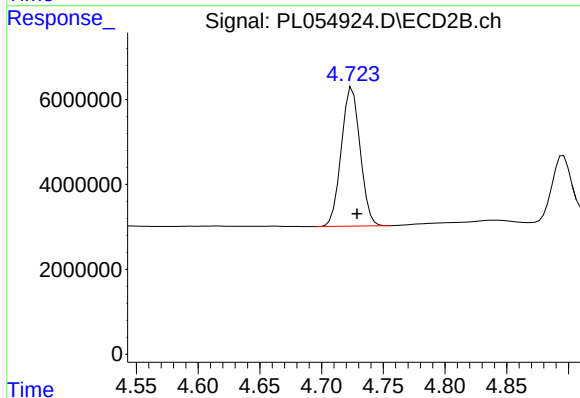
#3 gamma-BHC (Lindane)

R.T.: 4.265 min
Delta R.T.: -0.002 min
Response: 164925796
Conc: 9.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

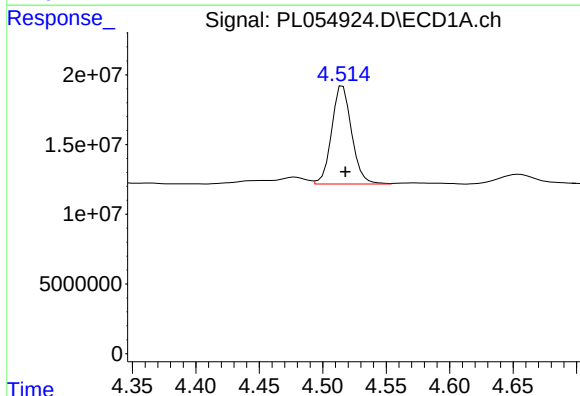
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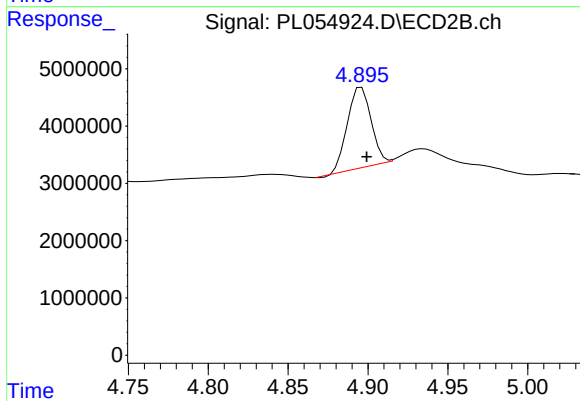
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: -0.004 min
Response: 34705258
Conc: 10.64 ng/ml



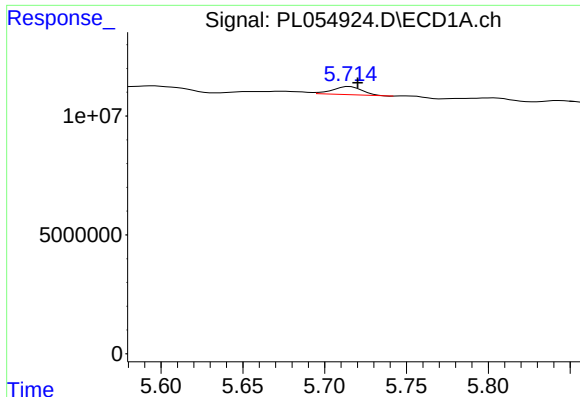
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: -0.002 min
Response: 77308595
Conc: 10.42 ng/ml



#6 beta-BHC

R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 14321903
Conc: 10.17 ng/ml



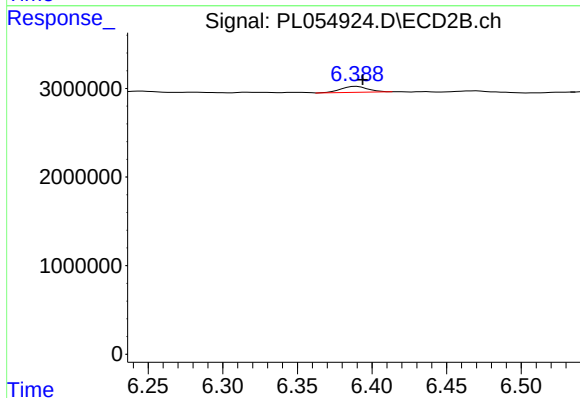
#12 4,4'-DDE

R.T.: 5.715 min
Delta R.T.: -0.005 min
Response: 4323066
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

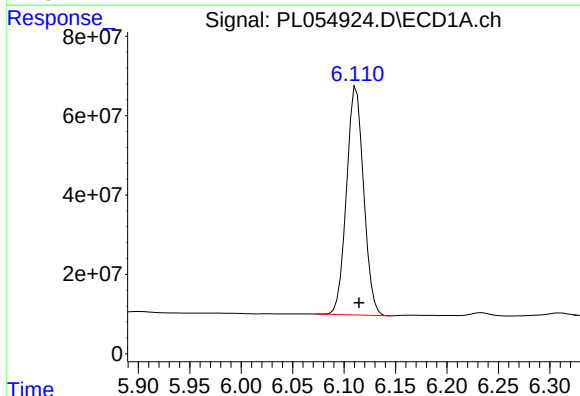
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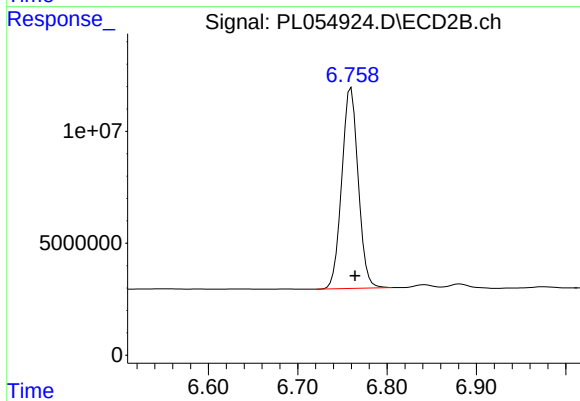
#12 4,4'-DDE

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 845117
Conc: 0.34 ng/ml m



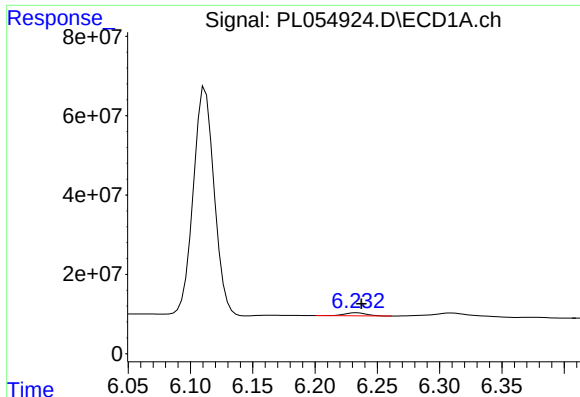
#14 Endrin

R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 667892208
Conc: 52.45 ng/ml



#14 Endrin

R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 114505915
Conc: 51.69 ng/ml



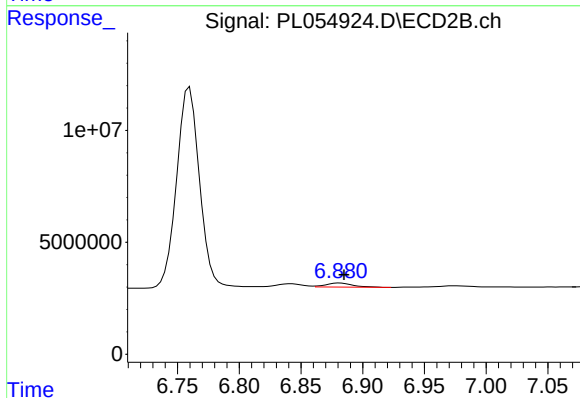
#16 4,4'-DDD

R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 9354451
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

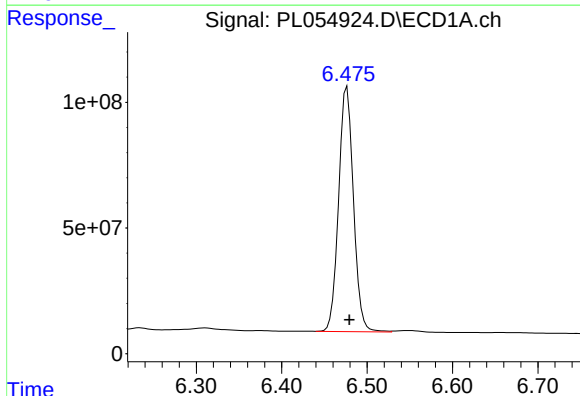
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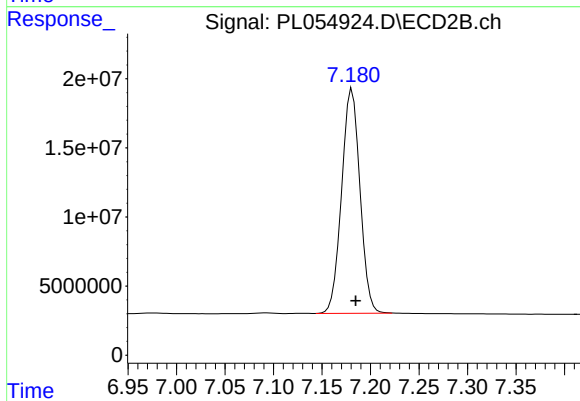
#16 4,4'-DDD

R.T.: 6.882 min
Delta R.T.: -0.003 min
Response: 2813886
Conc: 1.47 ng/ml



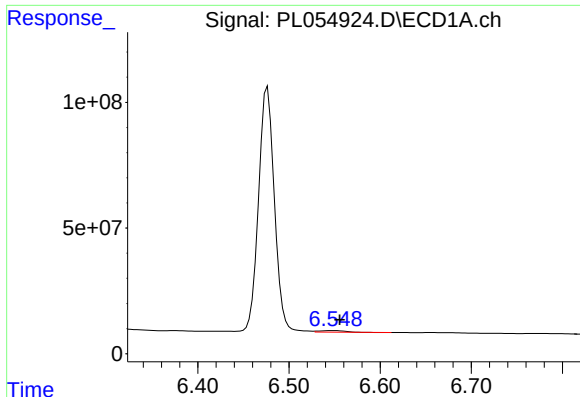
#17 4,4'-DDT

R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 1174464040
Conc: 112.11 ng/ml



#17 4,4'-DDT

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 213628564
Conc: 107.82 ng/ml



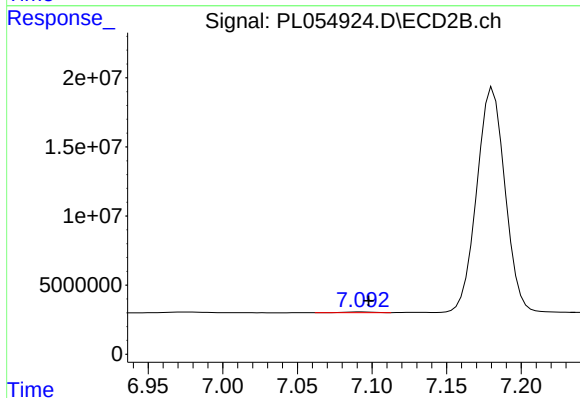
#18 Endrin aldehyde

R.T.: 6.549 min
Delta R.T.: -0.006 min
Response: 10314210
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

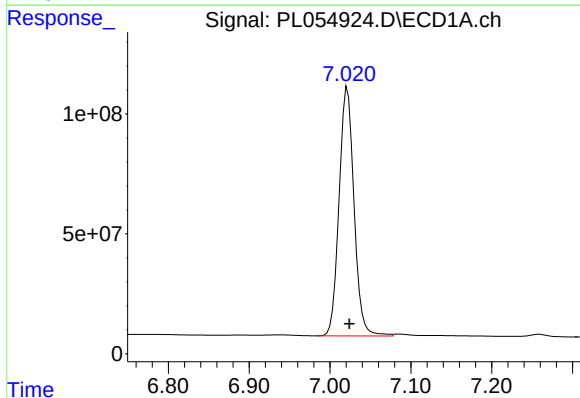
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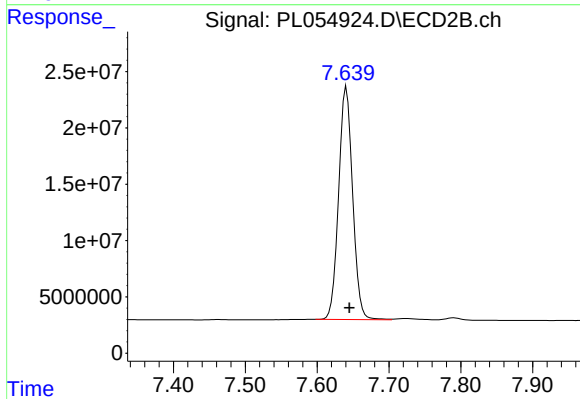
#18 Endrin aldehyde

R.T.: 7.092 min
Delta R.T.: -0.006 min
Response: 722938
Conc: 0.37 ng/ml m



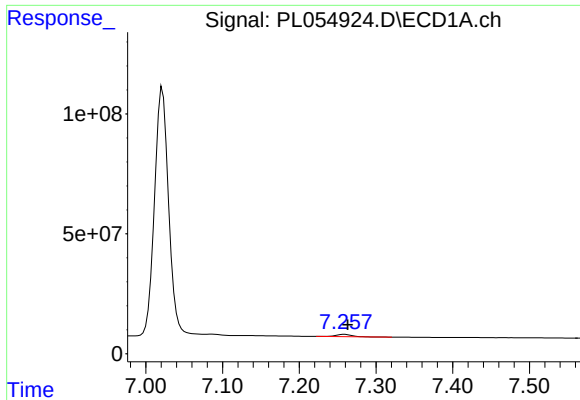
#20 Methoxychlor

R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 1331592527
Conc: 265.69 ng/ml



#20 Methoxychlor

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 279269249
Conc: 244.83 ng/ml



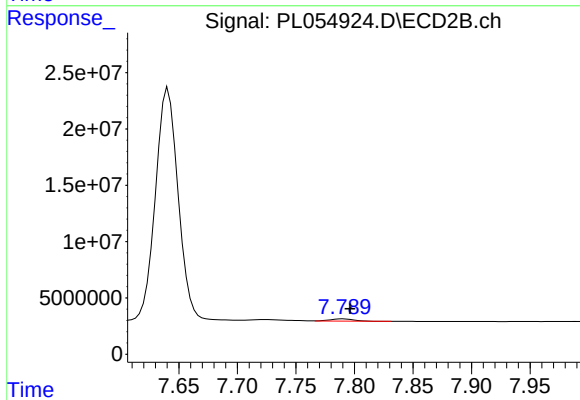
#21 Endrin ketone

R.T.: 7.259 min
Delta R.T.: -0.004 min
Response: 12651614
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

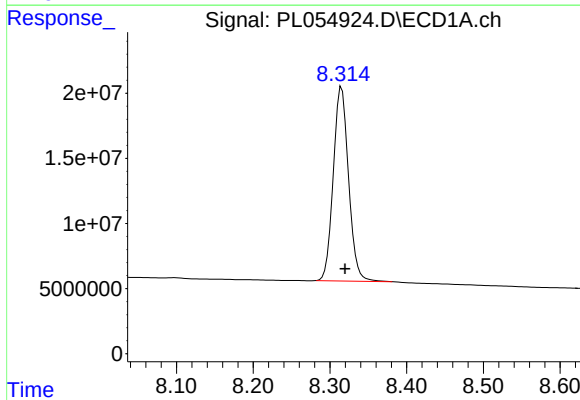
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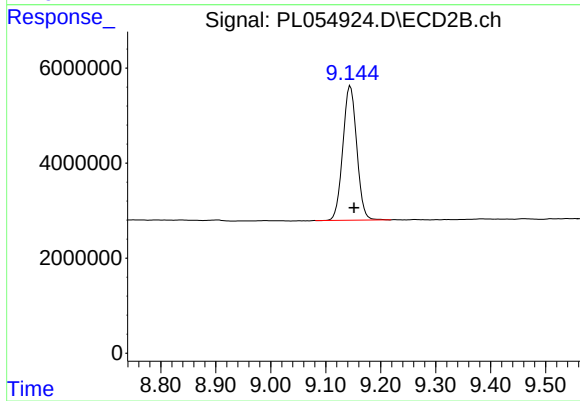
#21 Endrin ketone

R.T.: 7.791 min
Delta R.T.: -0.006 min
Response: 2719795
Conc: 1.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.315 min
Delta R.T.: -0.004 min
Response: 206187298
Conc: 21.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.145 min
Delta R.T.: -0.007 min
Response: 49695748
Conc: 20.73 ng/ml