

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050719\
 Data File : PL048236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2019 12:00
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 5/8/2019 8:57:29 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 00:54:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.328	3.940	233.7E6	59700686	24.122	23.968
28)	SA Decachlor...	7.996	8.975	224.8E6	61633656	22.361	23.220
Target Compounds							
2)	A alpha-BHC	3.756	4.328	168.2E6	36664887	10.872	10.440
3)	MA gamma-BHC...	4.032	4.611	155.3E6	35762276	10.929	10.949
6)	B beta-BHC	4.285	4.786	69955235	16615980	11.854	10.679
12)	B 4,4'-DDE	5.437	6.269	3244448	884737	0.256m	0.320m#
14)	MA Endrin	5.815	6.633	658.7E6	141.7E6	54.108	54.345
16)	A 4,4'-DDD	5.949	6.759	20198505	5653428	2.075	2.519
17)	MA 4,4'-DDT	6.184	7.057	1178.2E6	266.9E6	117.279	113.726
18)	B Endrin al...	6.255	6.966	8005648	1299119	0.824	0.554m#
20)	A Methoxychlor	6.729	7.517	1369.0E6	343.6E6	251.439	251.676
21)	B Endrin ke...	6.948	7.658	21763961	4357239	1.867	1.668

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

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Acq On : 07 May 2019 12:00
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

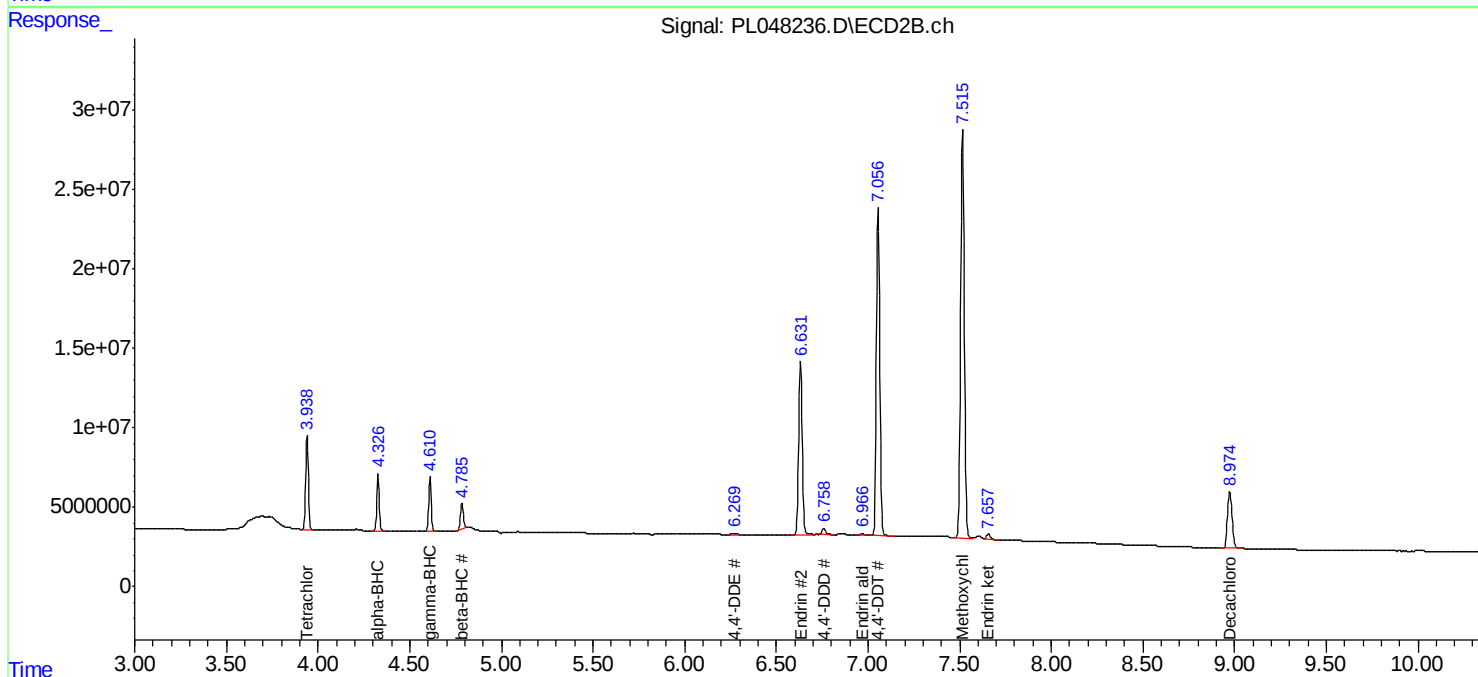
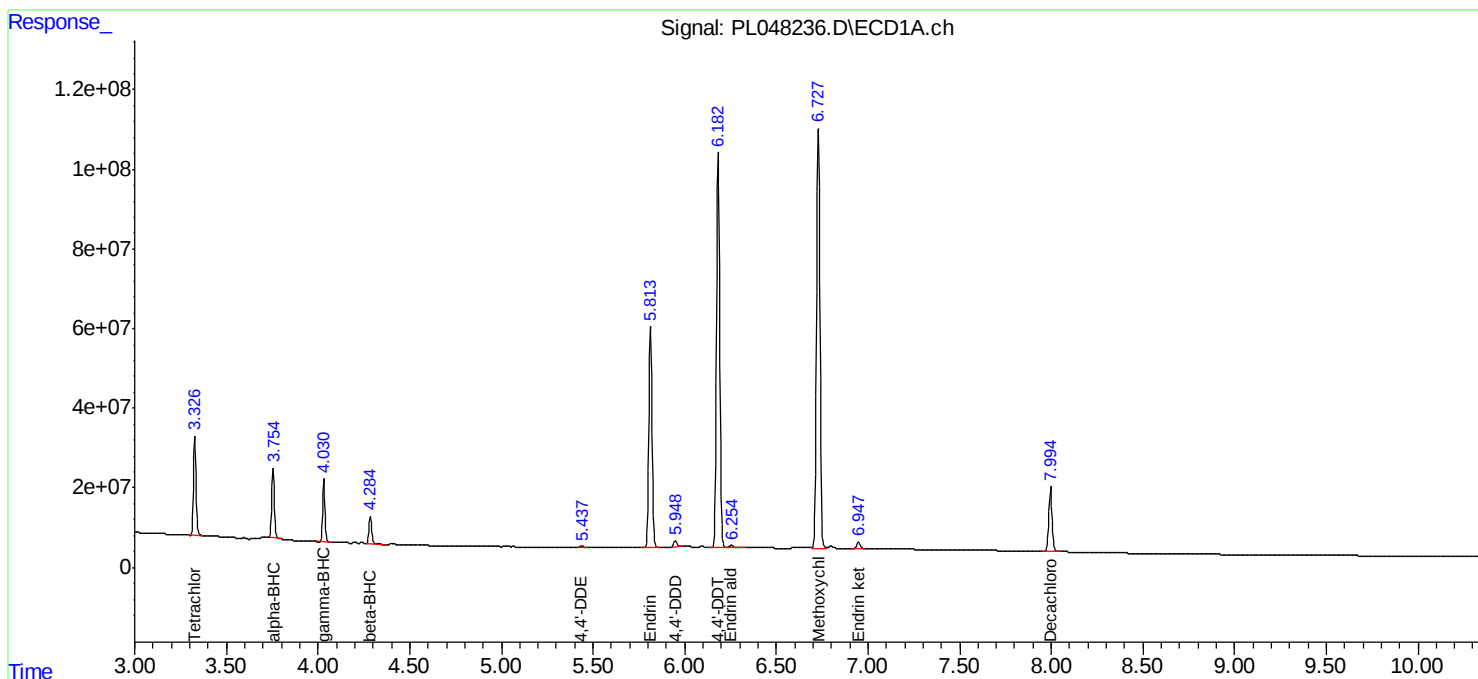
Instrument :
ECD_L
ClientSampled :
PEM

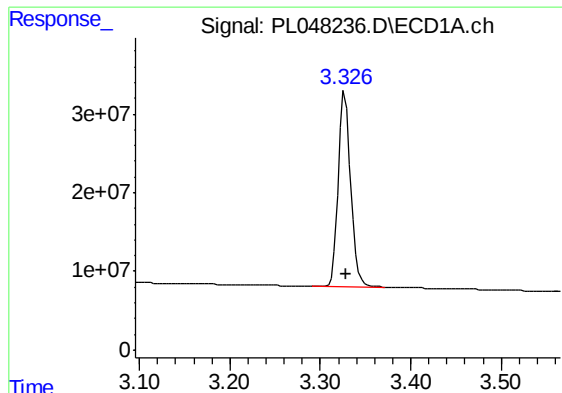
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 00:54:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
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Volume Inj. : 1 µl
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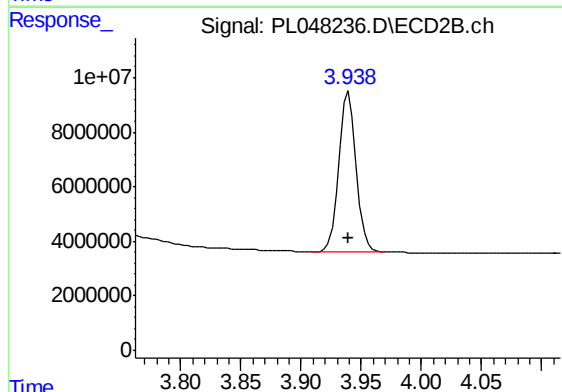
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 233666262
Conc: 24.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

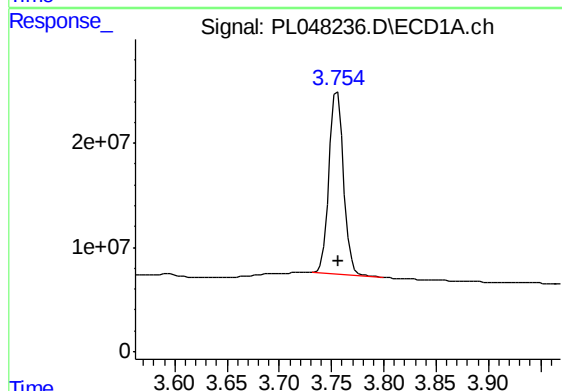
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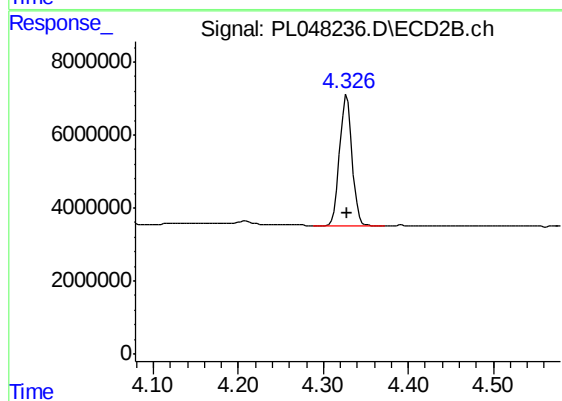
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 59700686
Conc: 23.97 ng/ml



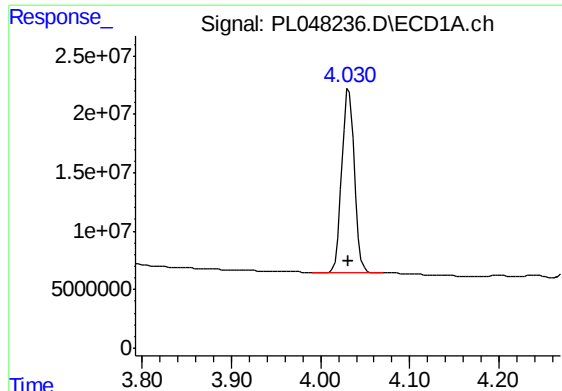
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 168157317
Conc: 10.87 ng/ml



#2 alpha-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 36664887
Conc: 10.44 ng/ml



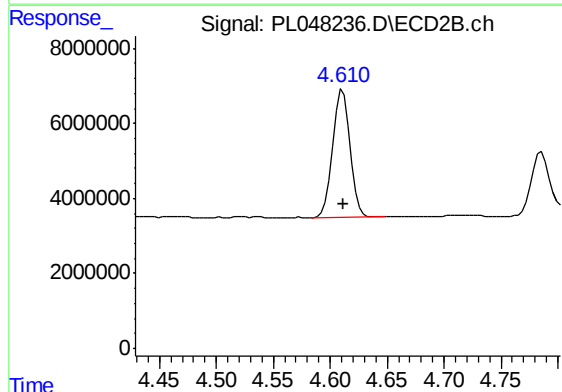
#3 gamma-BHC (Lindane)

R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 155293132
Conc: 10.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

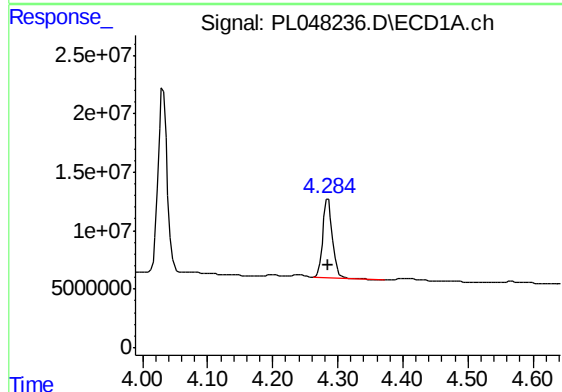
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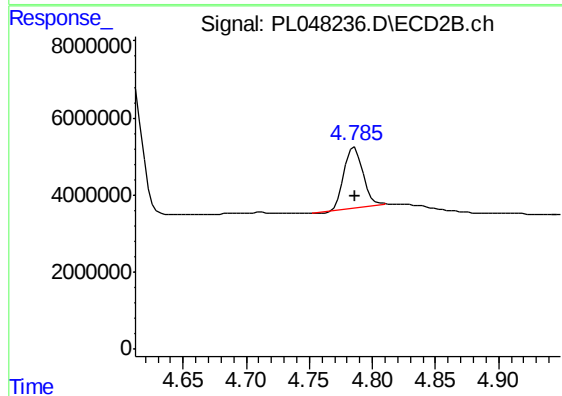
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 35762276
Conc: 10.95 ng/ml



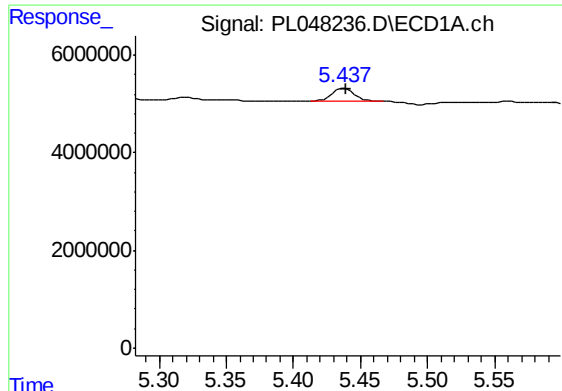
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 69955235
Conc: 11.85 ng/ml



#6 beta-BHC

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 16615980
Conc: 10.68 ng/ml



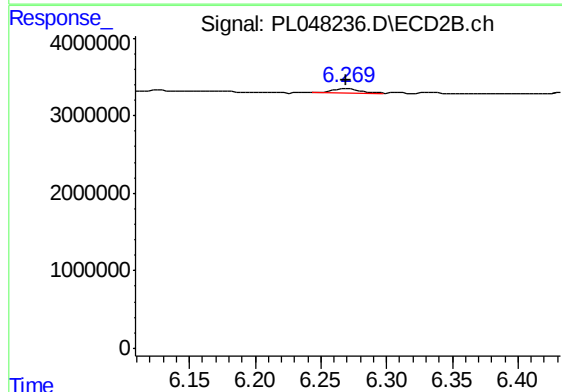
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 3244448
Conc: 0.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

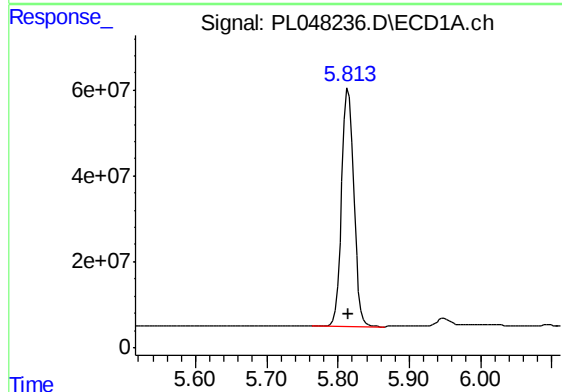
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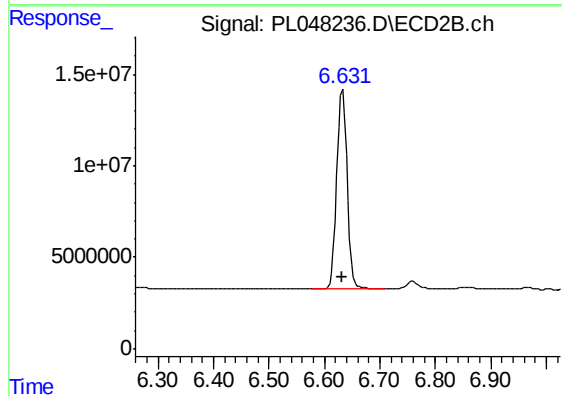
#12 4,4'-DDE

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 884737
Conc: 0.32 ng/ml m



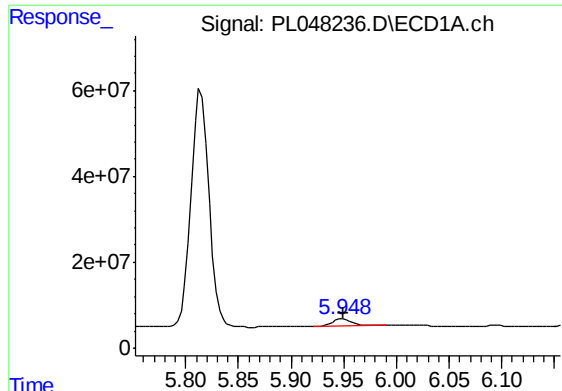
#14 Endrin

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 658708335
Conc: 54.11 ng/ml



#14 Endrin

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 141698587
Conc: 54.34 ng/ml



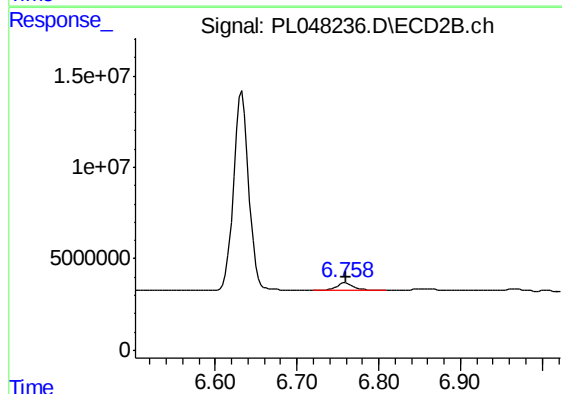
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 20198505
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

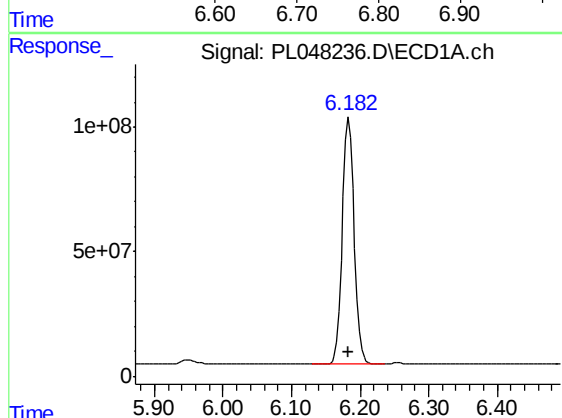
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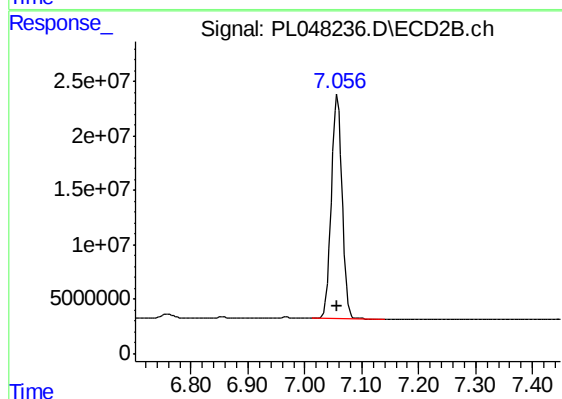
#16 4,4'-DDD

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 5653428
Conc: 2.52 ng/ml



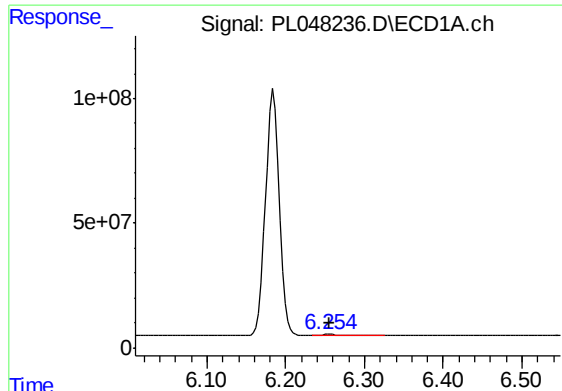
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 1178240022
Conc: 117.28 ng/ml



#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 266872187
Conc: 113.73 ng/ml



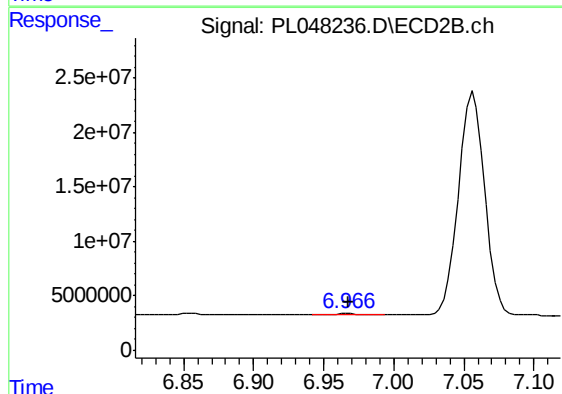
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 8005648
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

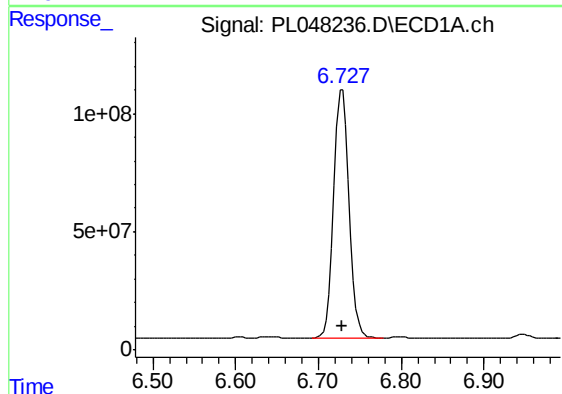
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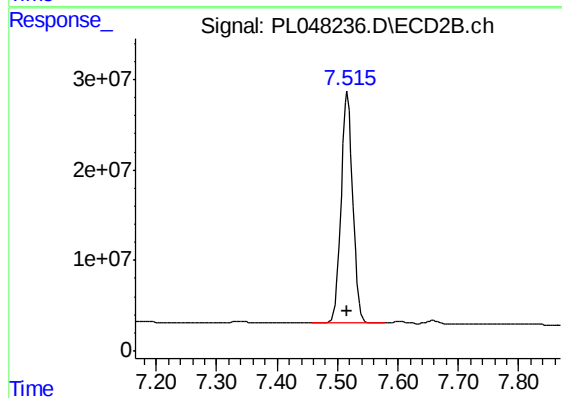
#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: -0.001 min
Response: 1299119
Conc: 0.55 ng/ml m



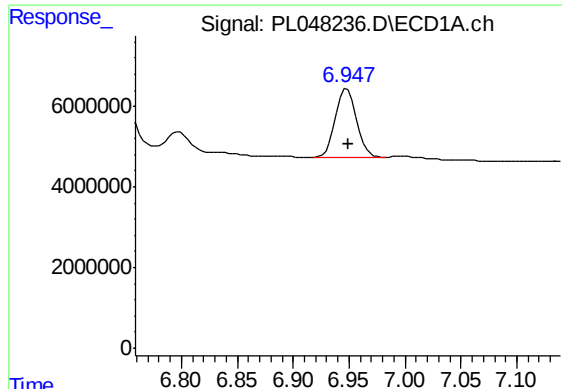
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 1369020258
Conc: 251.44 ng/ml



#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 343582380
Conc: 251.68 ng/ml



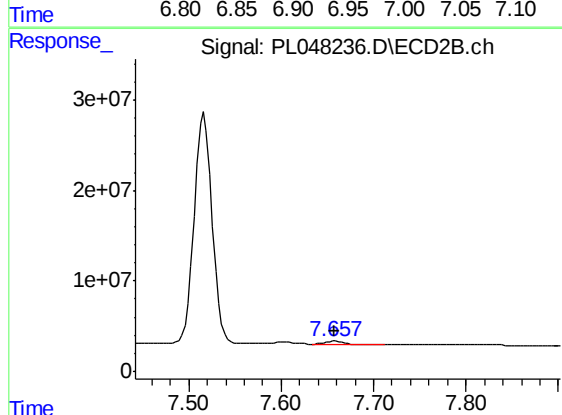
#21 Endrin ketone

R.T.: 6.948 min
Delta R.T.: -0.001 min
Response: 21763961
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

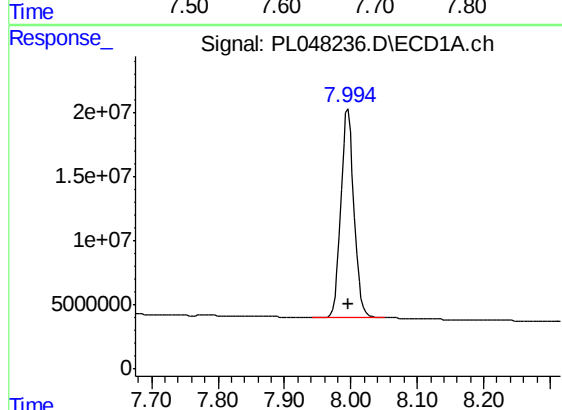
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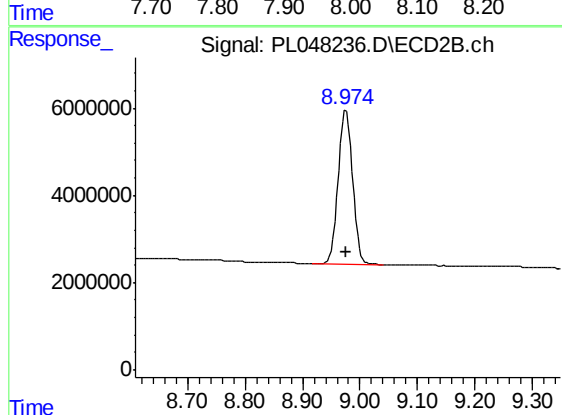
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 4357239
Conc: 1.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 224817839
Conc: 22.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.000 min
Response: 61633656
Conc: 23.22 ng/ml