

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060719\
 Data File : PL049367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2019 11:04
 Operator : SM\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: Jun 07 22:53:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.325	3.936	278.7E6	70855371	25.291	24.525
28)	SA Decachlor...	7.993	8.972	264.8E6	72999430	20.822	21.858
Target Compounds							
2)	A alpha-BHC	3.753	4.324	219.3E6	44864987	12.174	11.193
3)	MA gamma-BHC...	4.029	4.608	203.3E6	43746301	11.996	11.686
6)	B beta-BHC	4.283	4.783	89993715	20434969	12.951	11.864
12)	B 4,4'-DDE	5.434	6.264	3828771	747953	0.245m	0.228m
14)	MA Endrin	5.812	6.629	885.1E6	176.6E6	61.366	59.192
16)	A 4,4'-DDD	5.946	6.755	8162334	1619474	0.686m	0.616m
17)	MA 4,4'-DDT	6.181	7.054	1586.1E6	339.2E6	128.821	120.990
18)	B Endrin al...	6.251	6.963	4811362	961979	0.440m	0.373m
20)	A Methoxychlor	6.726	7.514	1746.1E6	435.8E6	272.241	262.849
21)	B Endrin ke...	6.946	7.655	14169142	2745275	0.996	0.863

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

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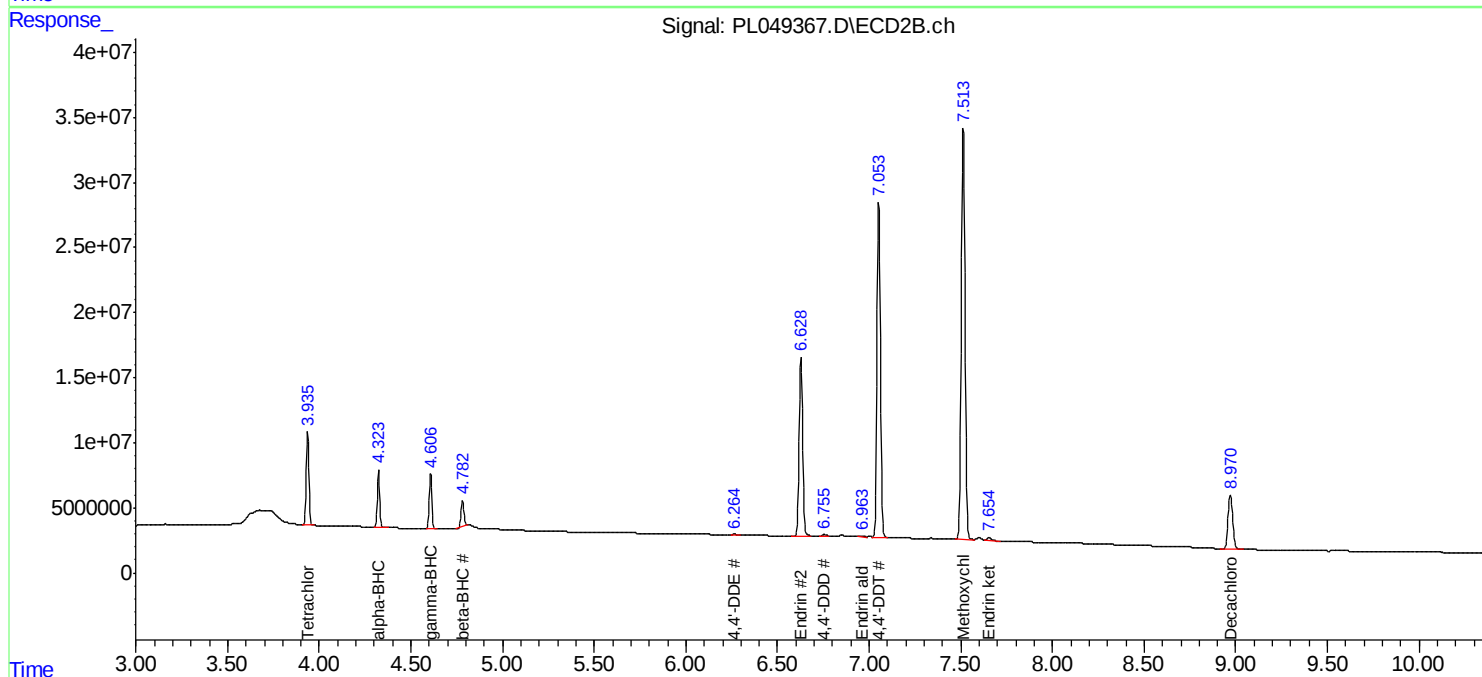
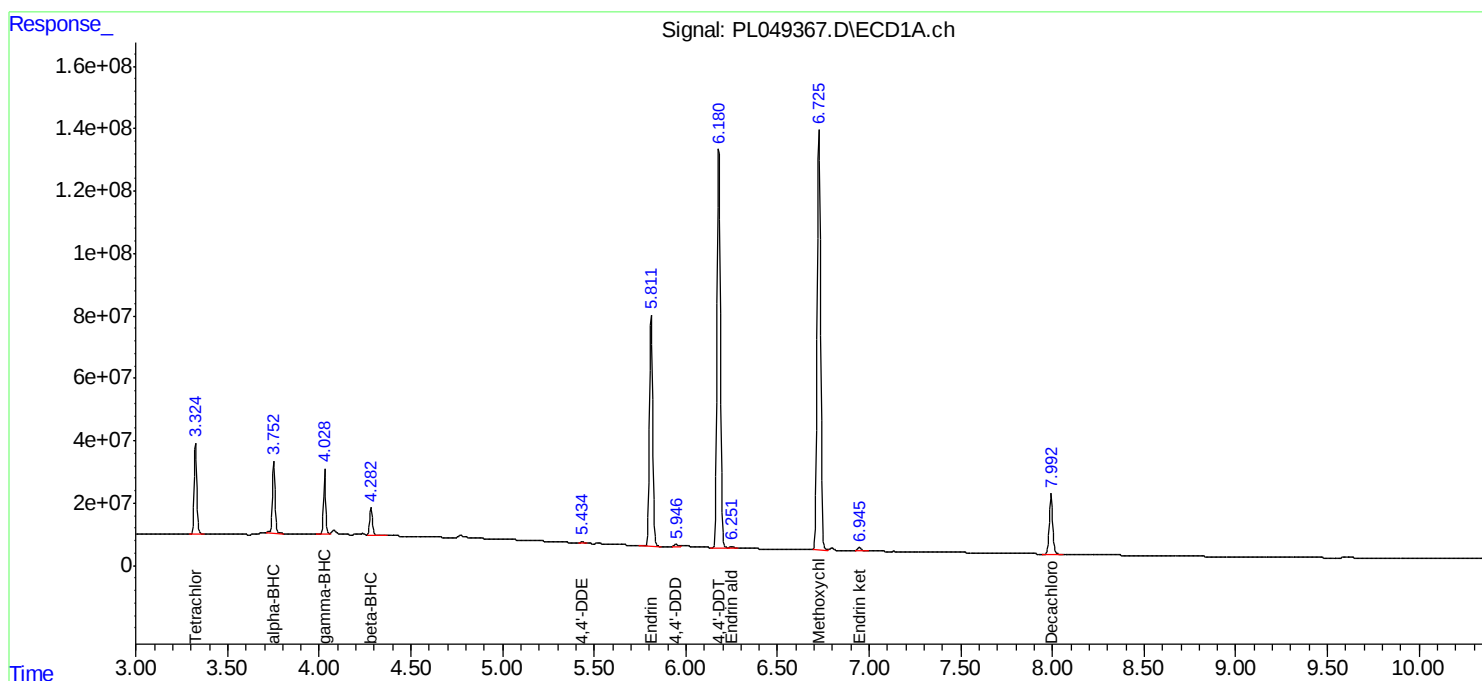
Instrument :
ECD_L
ClientSampleId :
PEM

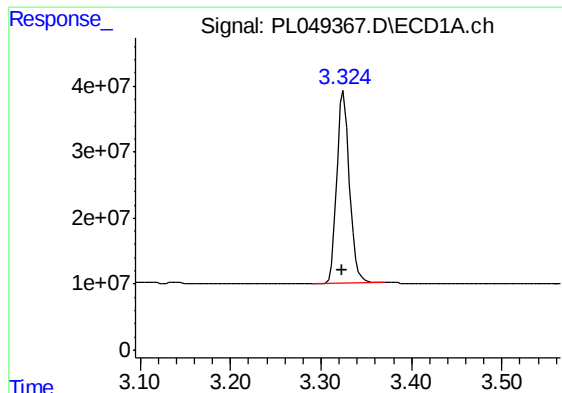
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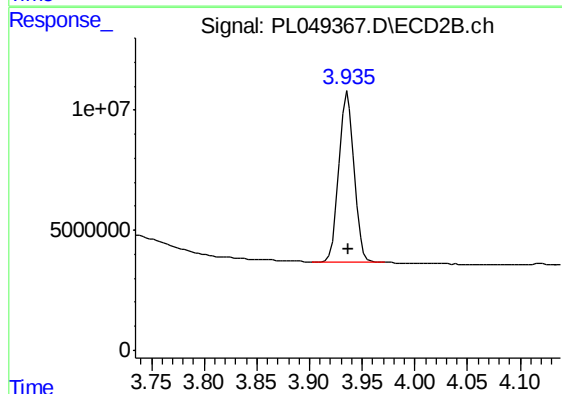
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: 0.001 min
Response: 278679215
Conc: 25.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

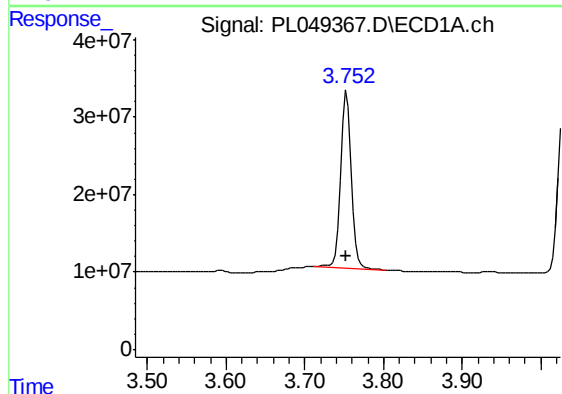
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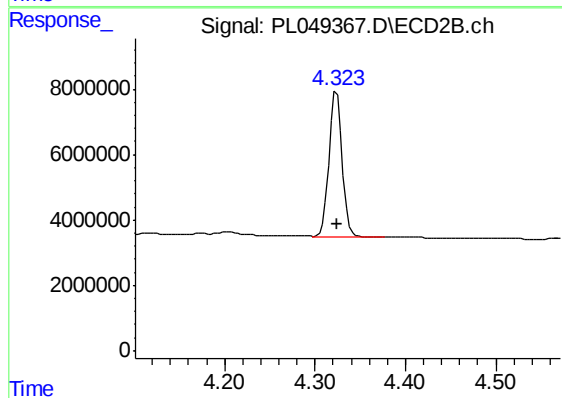
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 70855371
Conc: 24.53 ng/ml



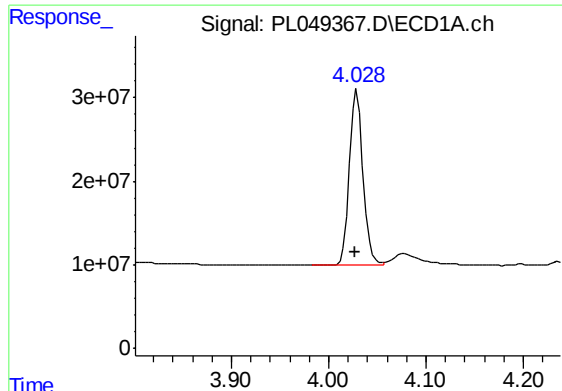
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: 0.002 min
Response: 219328888
Conc: 12.17 ng/ml



#2 alpha-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 44864987
Conc: 11.19 ng/ml



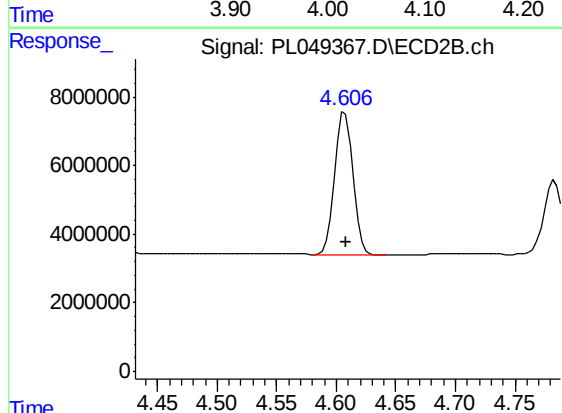
#3 gamma-BHC (Lindane)

R.T.: 4.029 min
Delta R.T.: 0.002 min
Response: 203313435
Conc: 12.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

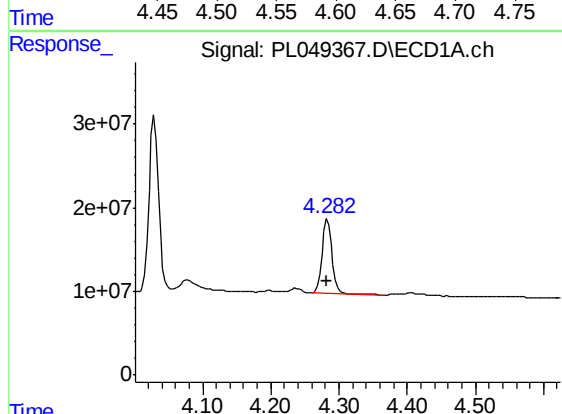
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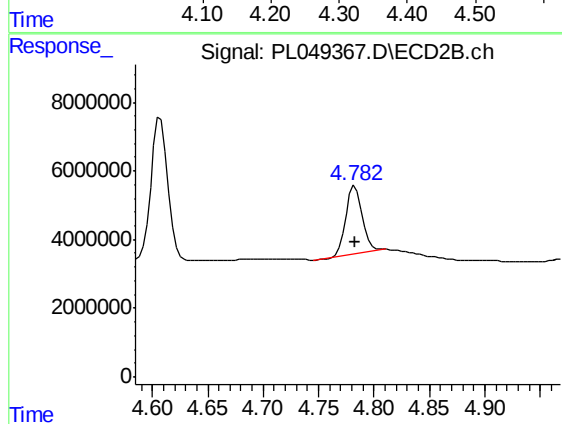
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 43746301
Conc: 11.69 ng/ml



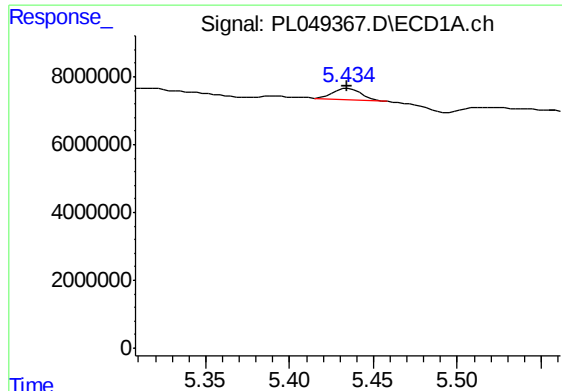
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: 0.002 min
Response: 89993715
Conc: 12.95 ng/ml



#6 beta-BHC

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 20434969
Conc: 11.86 ng/ml



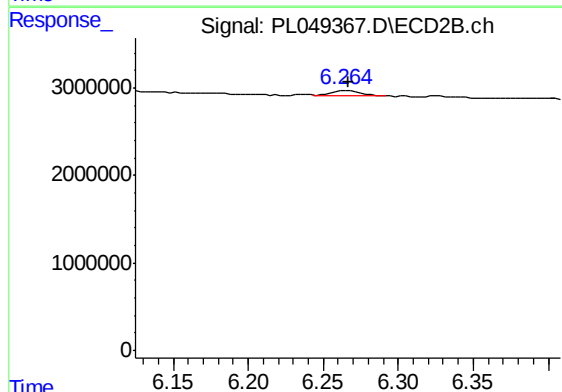
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 3828771
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

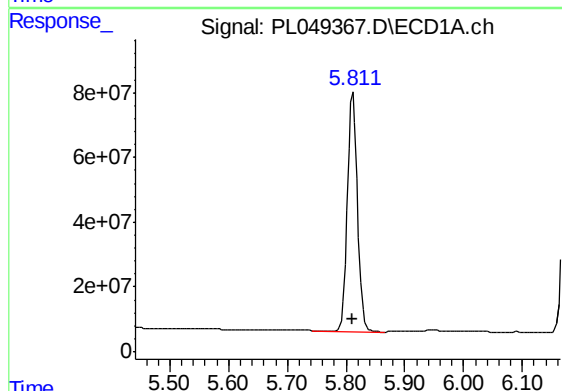
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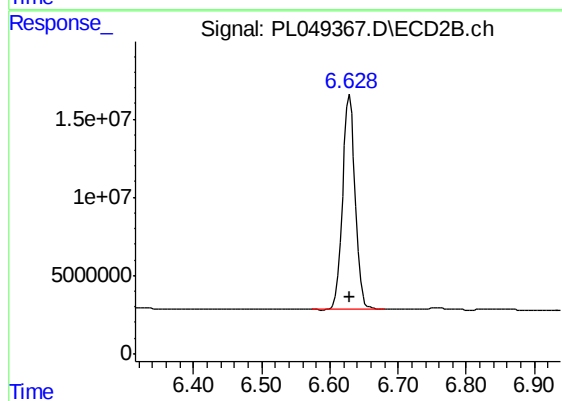
#12 4,4'-DDE

R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 747953
Conc: 0.23 ng/ml m



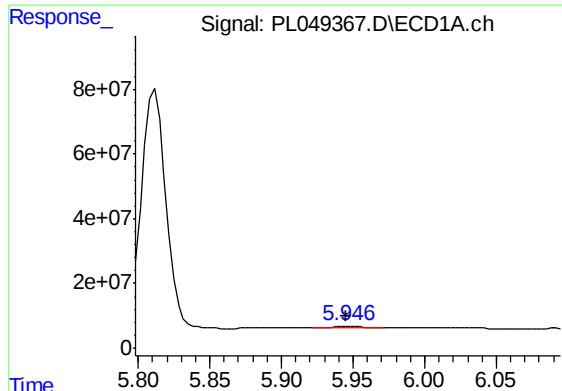
#14 Endrin

R.T.: 5.812 min
Delta R.T.: 0.001 min
Response: 885101214
Conc: 61.37 ng/ml



#14 Endrin

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 176642721
Conc: 59.19 ng/ml



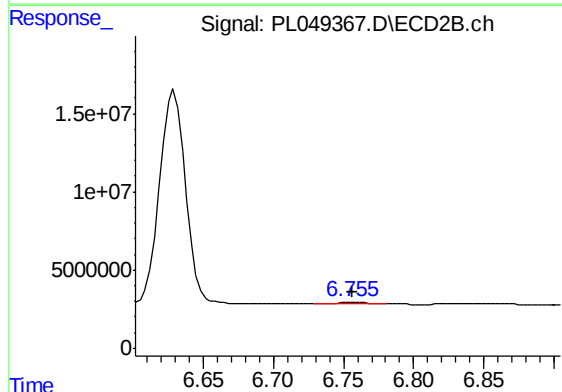
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 8162334
Conc: 0.69 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

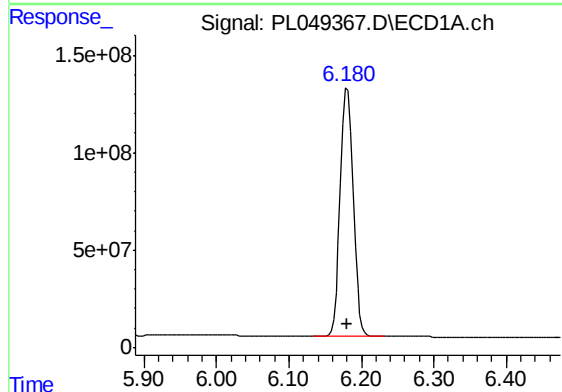
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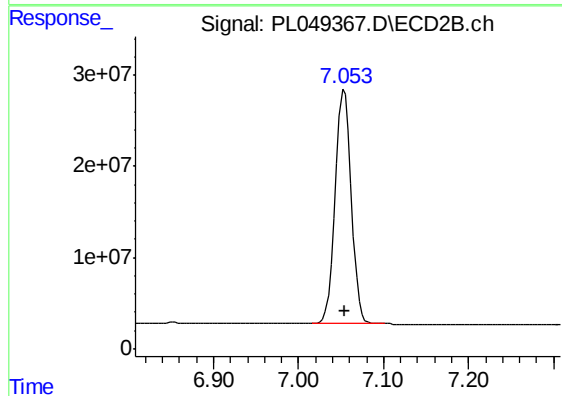
#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 1619474
Conc: 0.62 ng/ml m



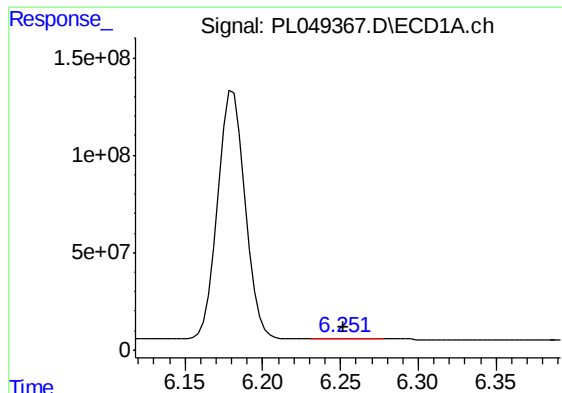
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.001 min
Response: 1586125278
Conc: 128.82 ng/ml



#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 339214166
Conc: 120.99 ng/ml



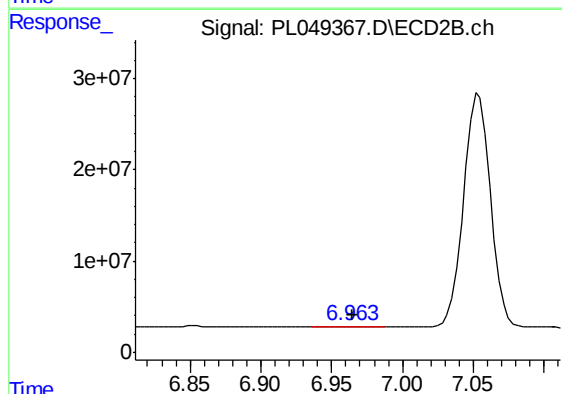
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 4811362
Conc: 0.44 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

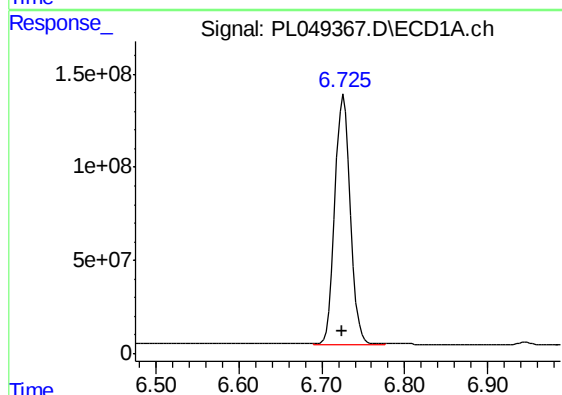
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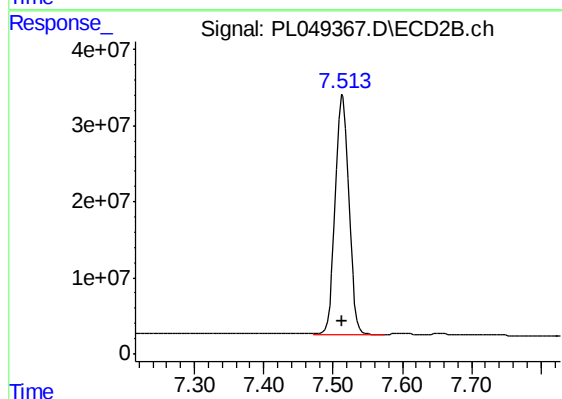
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 961979
Conc: 0.37 ng/ml m



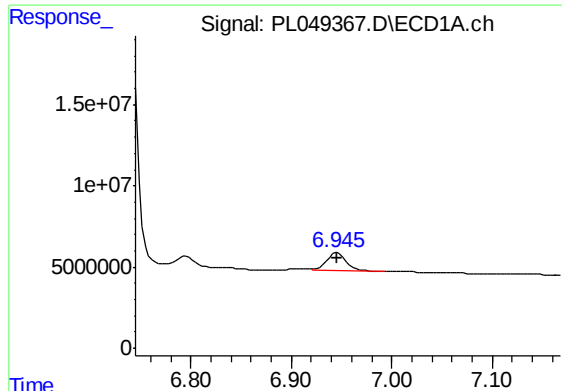
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 1746072701
Conc: 272.24 ng/ml



#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 435762555
Conc: 262.85 ng/ml



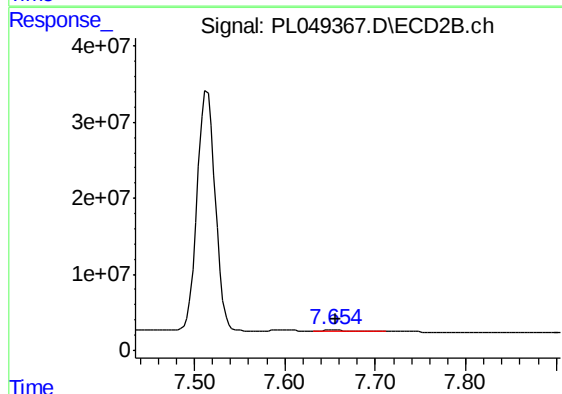
#21 Endrin ketone

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 14169142
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

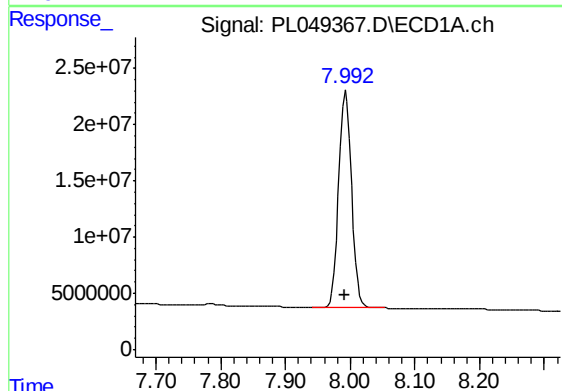
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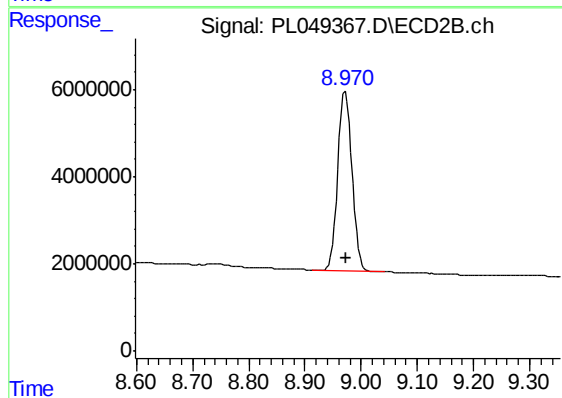
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.001 min
Response: 2745275
Conc: 0.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 264758482
Conc: 20.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 72999430
Conc: 21.86 ng/ml