

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053019\
 Data File : PL049080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2019 10:53
 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: May 31 05:02:41 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...	3.324	3.937	230.6E6	59767890	20.924	20.688
28)	SA Decachlor...	7.992	8.973	269.3E6	72715986	21.176	21.773
Target Compounds							
2)	A alpha-BHC	3.752	4.325	171.6E6	36364682	9.525	9.072
3)	MA gamma-BHC...	4.027	4.608	167.6E6	35816406	9.891	9.567
6)	B beta-BHC	4.280	4.783	72230183	18758475	10.395m	10.891
12)	B 4,4'-DDE	5.433	6.264	2890470	672327	0.185m	0.205m
14)	MA Endrin	5.811	6.629	749.0E6	153.1E6	51.928	51.316
16)	A 4,4'-DDD	5.946	6.756	3877092	524821	0.326m	0.200m#
17)	MA 4,4'-DDT	6.180	7.054	1361.3E6	297.5E6	110.560	106.105
18)	B Endrin al...	6.249	6.963	3447967	316862	0.315m	0.123m#
20)	A Methoxychlor	6.726	7.514	1602.7E6	399.8E6	249.880	241.138
21)	B Endrin ke...	6.945	7.654	6089681	1417498	0.445	0.446m

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

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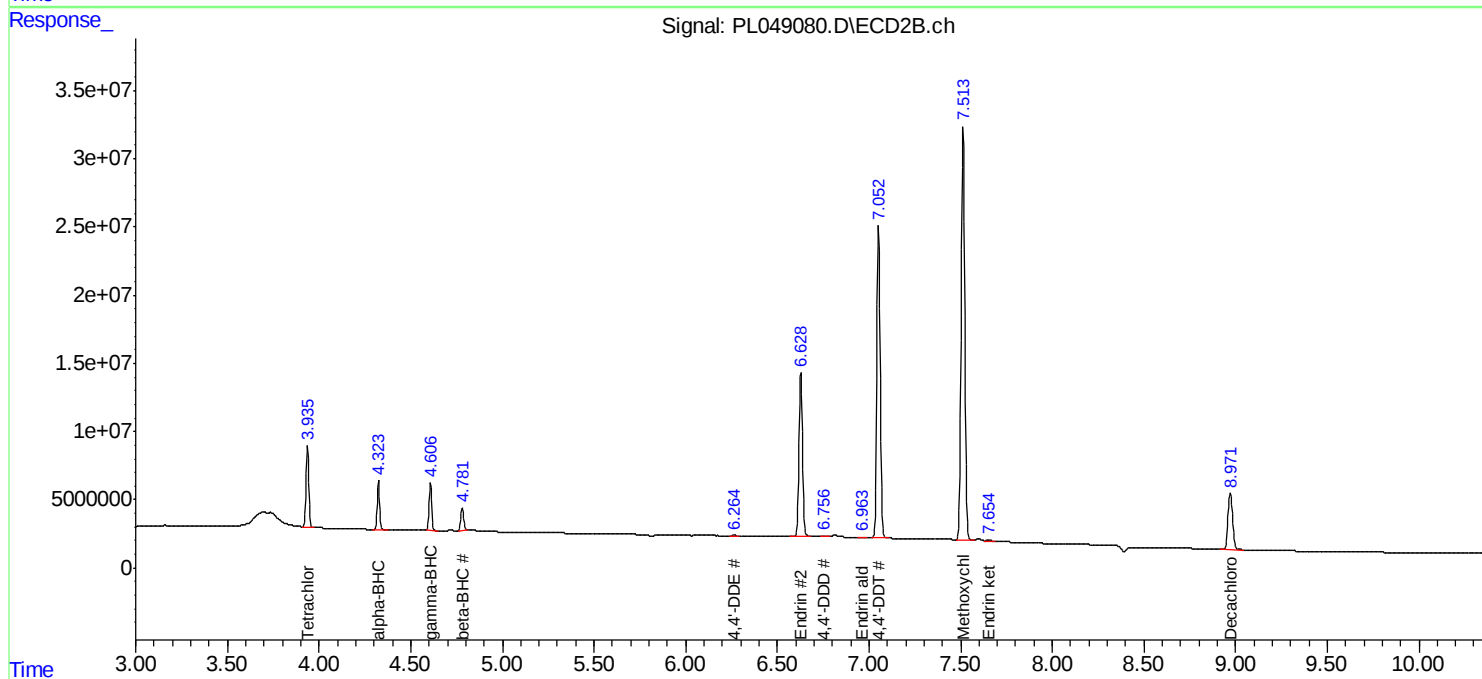
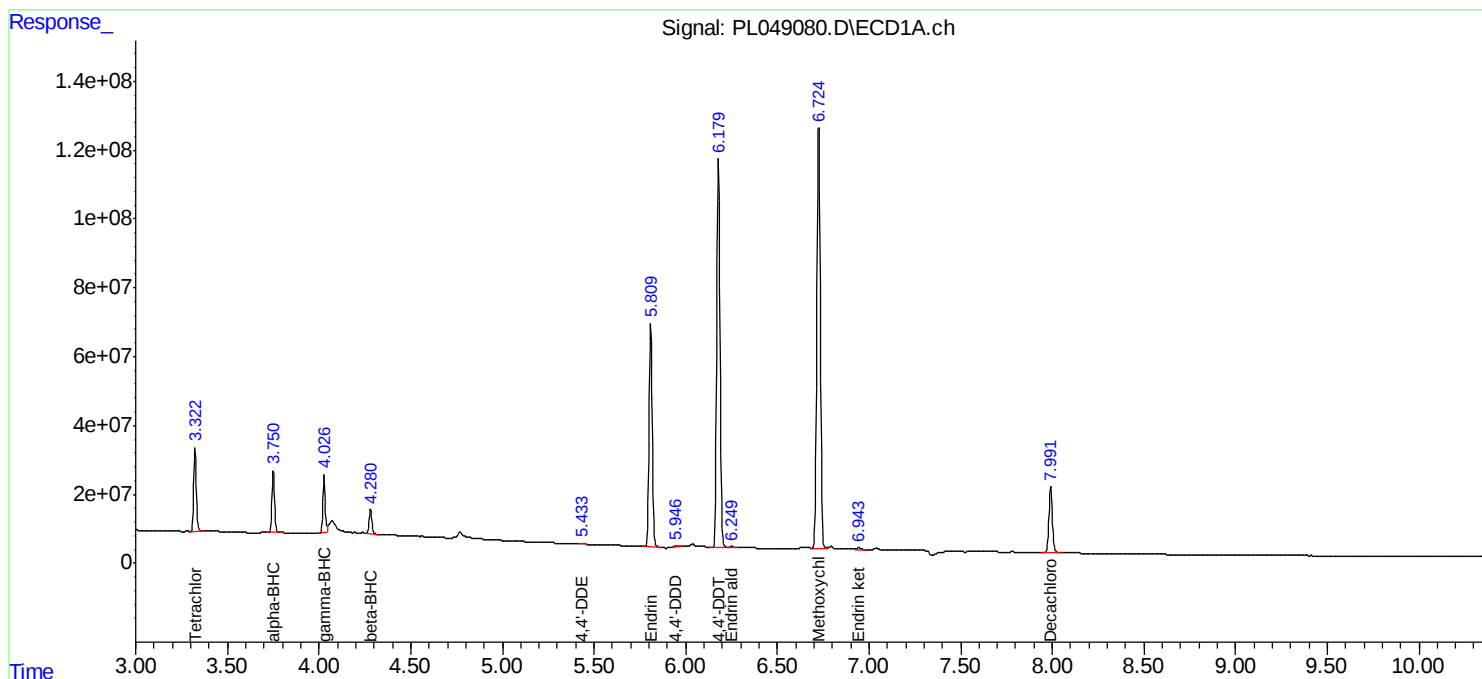
Instrument :
ECD_L
ClientSampleId :
PEM

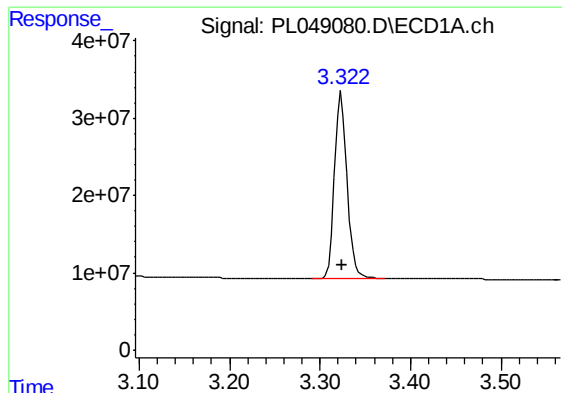
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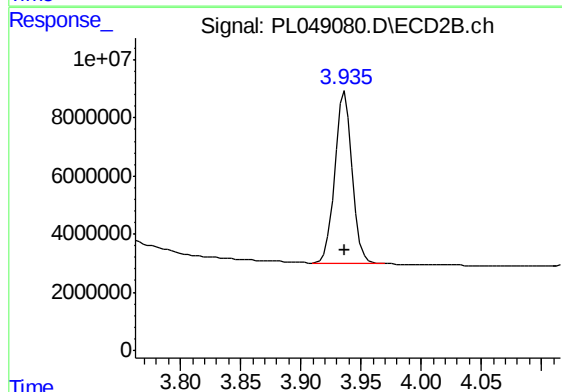
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 230556884
Conc: 20.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

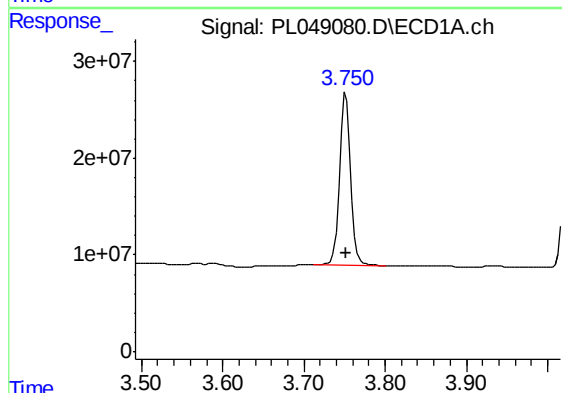
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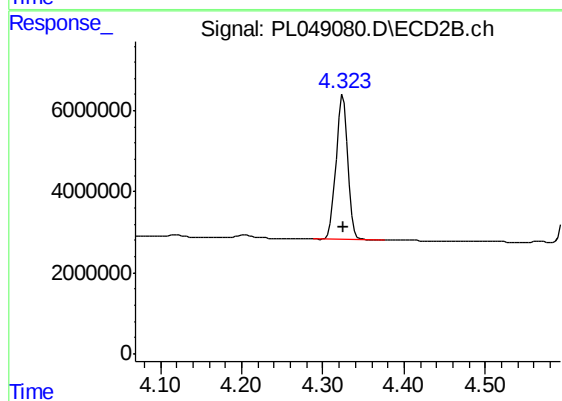
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 59767890
Conc: 20.69 ng/ml



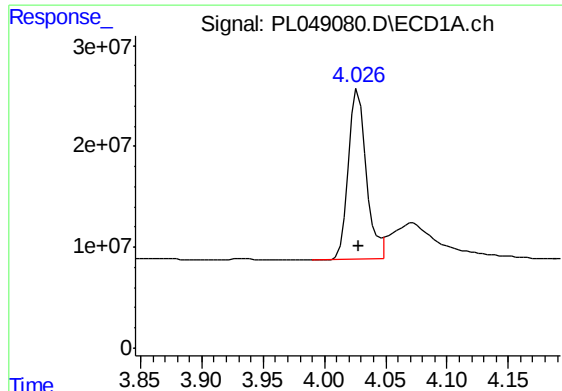
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 171610556
Conc: 9.53 ng/ml



#2 alpha-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 36364682
Conc: 9.07 ng/ml



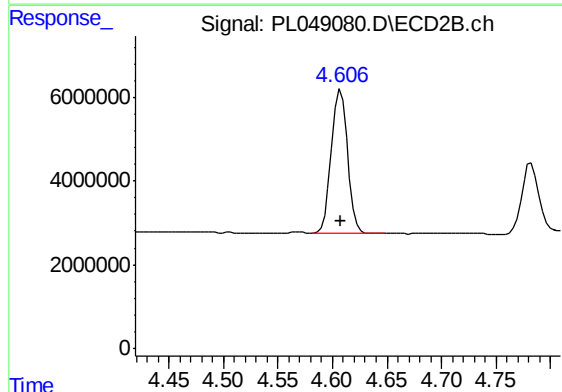
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 167646720
Conc: 9.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

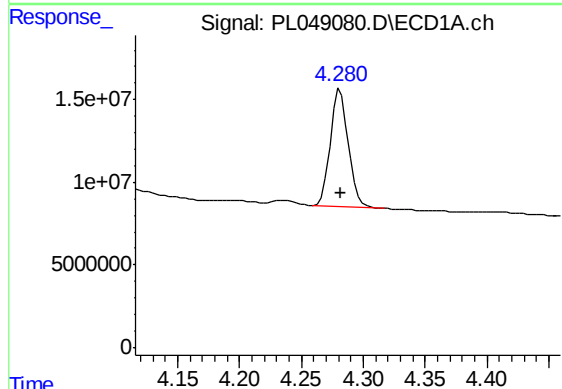
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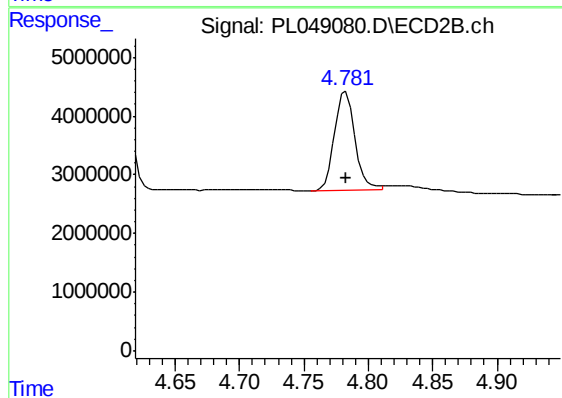
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 35816406
Conc: 9.57 ng/ml



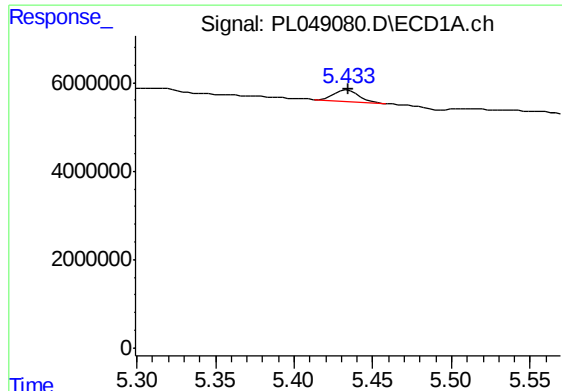
#6 beta-BHC

R.T.: 4.280 min
Delta R.T.: -0.002 min
Response: 72230183
Conc: 10.39 ng/ml m



#6 beta-BHC

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 18758475
Conc: 10.89 ng/ml



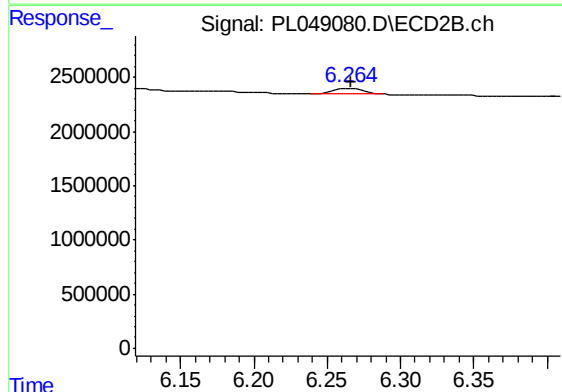
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 2890470
Conc: 0.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

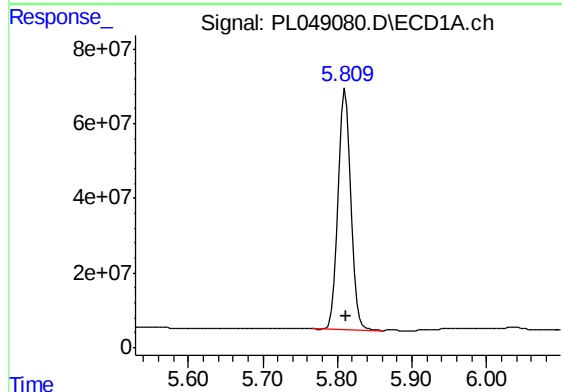
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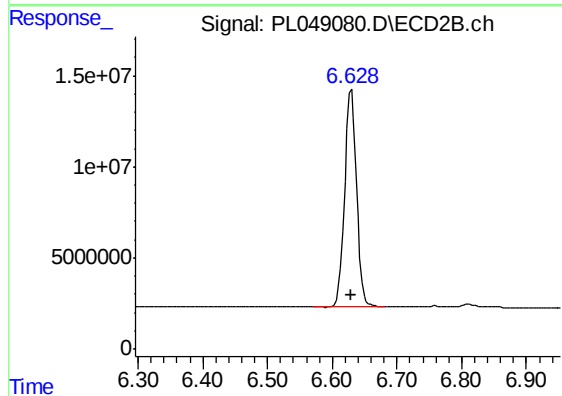
#12 4,4'-DDE

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 672327
Conc: 0.20 ng/ml m



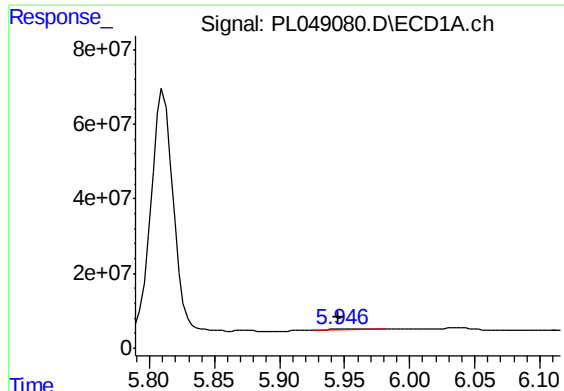
#14 Endrin

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 748965057
Conc: 51.93 ng/ml



#14 Endrin

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 153138667
Conc: 51.32 ng/ml



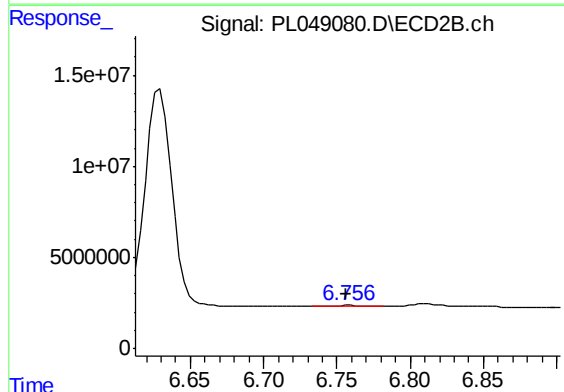
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 3877092
Conc: 0.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

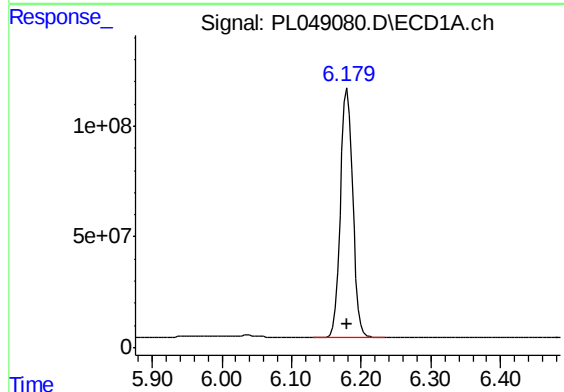
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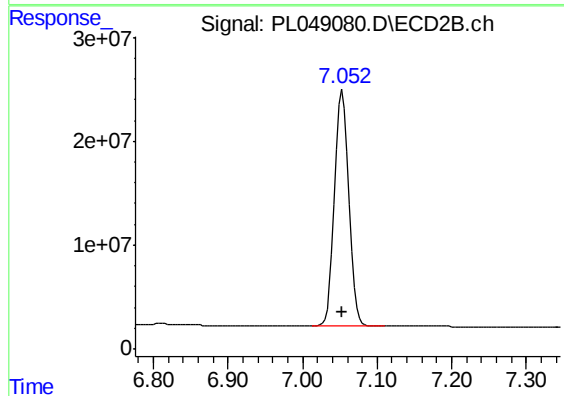
#16 4,4'-DDD

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 524821
Conc: 0.20 ng/ml m



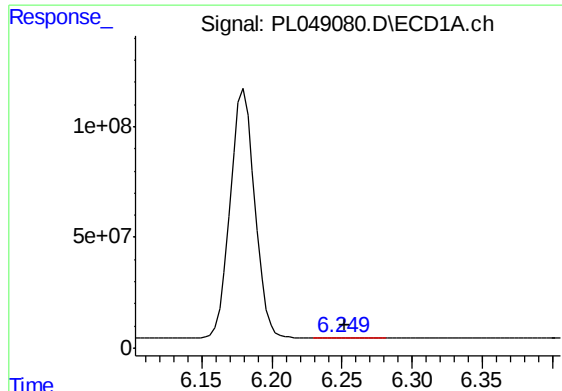
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 1361283034
Conc: 110.56 ng/ml



#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 297480583
Conc: 106.10 ng/ml



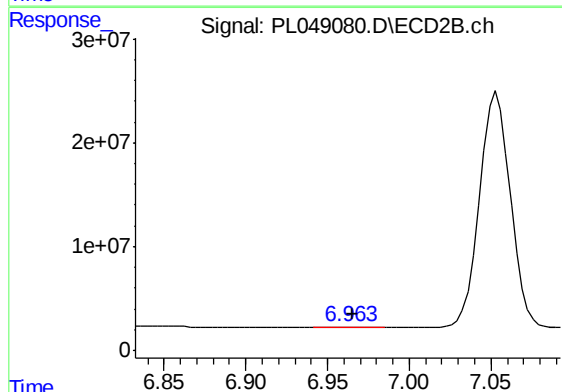
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 3447967
Conc: 0.32 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

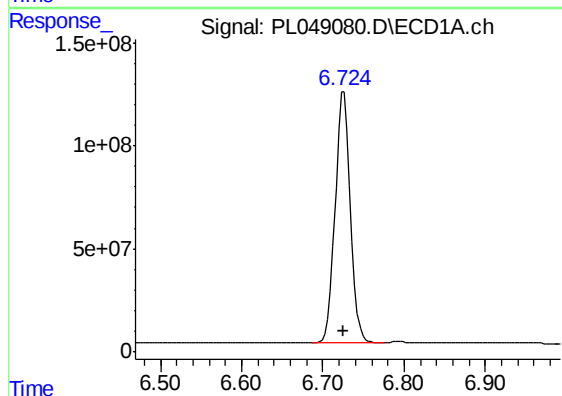
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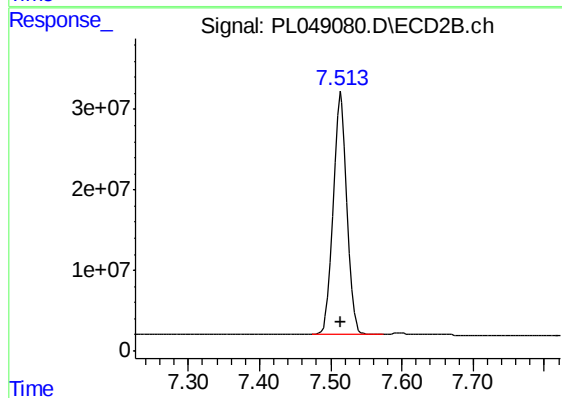
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 316862
Conc: 0.12 ng/ml m



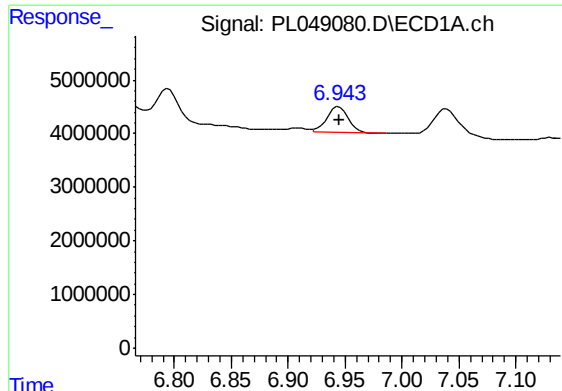
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 1602654322
Conc: 249.88 ng/ml



#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 399770055
Conc: 241.14 ng/ml



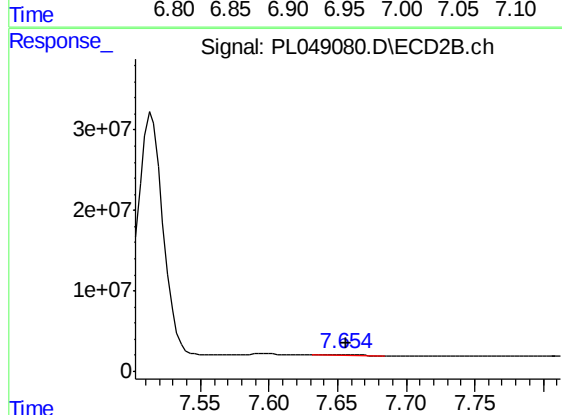
#21 Endrin ketone

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 6089681
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

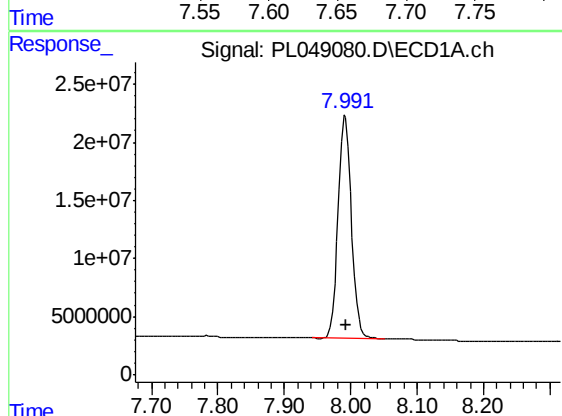
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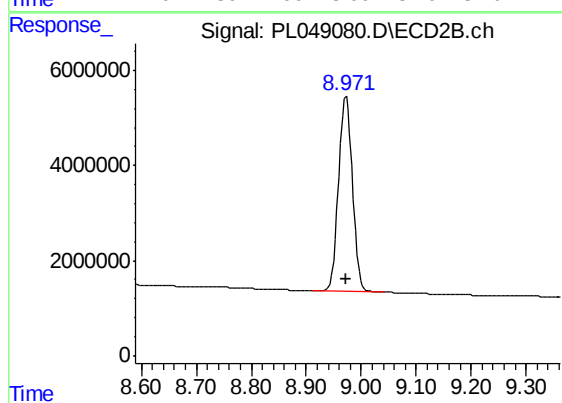
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: -0.003 min
Response: 1417498
Conc: 0.45 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 269259763
Conc: 21.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 72715986
Conc: 21.77 ng/ml