

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081619\
 Data File : PL051567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2019 09:06
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 8/20/2019 10:42:48 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 08:41:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.316	3.926	238.3E6	58691517	23.712	20.570
28)	SA Decachlor...	7.974	8.951	258.6E6	62976775	25.544	22.270
Target Compounds							
2)	A alpha-BHC	3.743	4.314	191.9E6	39705669	11.452	9.623
3)	MA gamma-BHC...	4.018	4.597	175.7E6	37691108	11.421	9.731
6)	B beta-BHC	4.273	4.774	81040446	18917964	12.362	10.942
12)	B 4,4'-DDE	5.427	6.250	842493	1152116	0.056m	0.320m#
14)	MA Endrin	5.796	6.614	772.3E6	158.9E6	52.467	51.247
16)	A 4,4'-DDD	5.931	6.742	65692128	14371576	5.482	5.397
17)	MA 4,4'-DDT	6.165	7.039	1317.5E6	301.7E6	106.376	111.773
18)	B Endrin al...	6.237	6.948	13920482	2811678	1.207	1.035m
20)	A Methoxychlor	6.709	7.500	1517.0E6	391.1E6	243.143	266.531
21)	B Endrin ke...	6.930	7.641	46575493	10146584	3.405	3.509

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

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Acq On : 16 Aug 2019 09:06
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

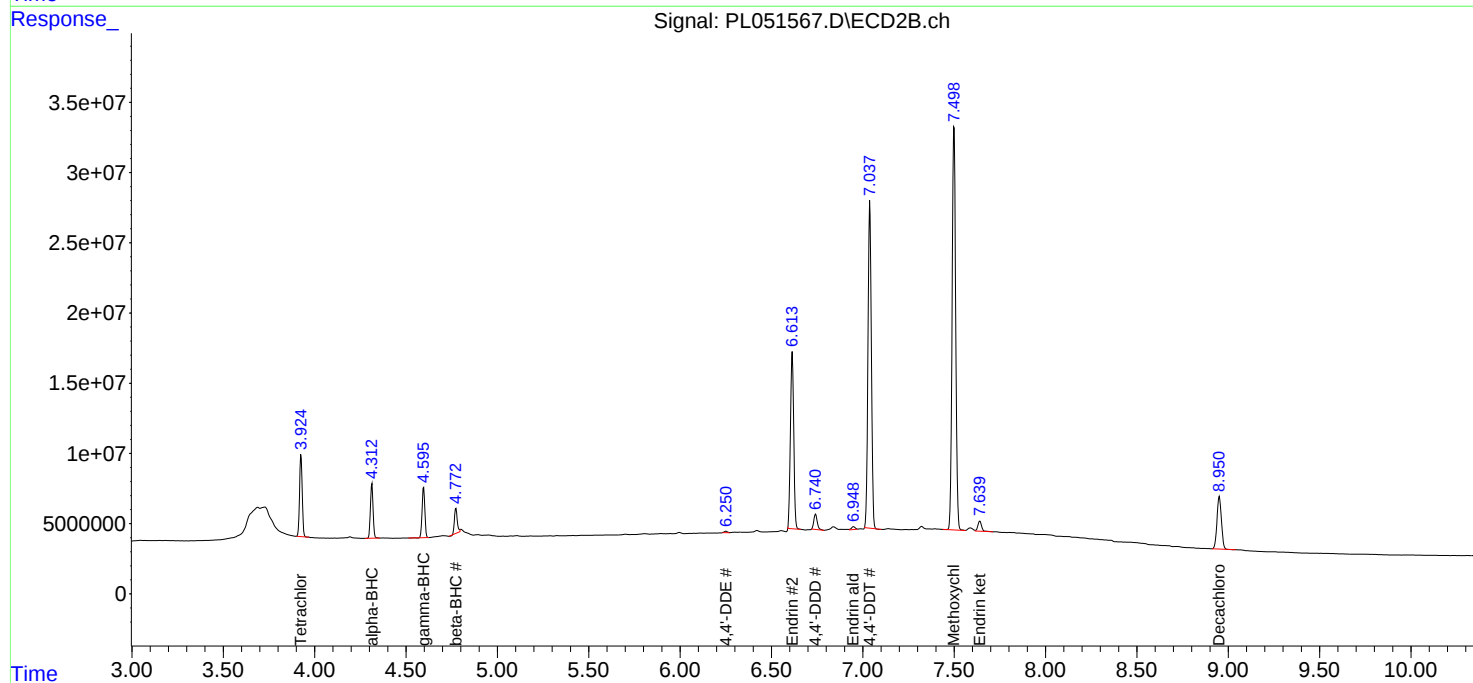
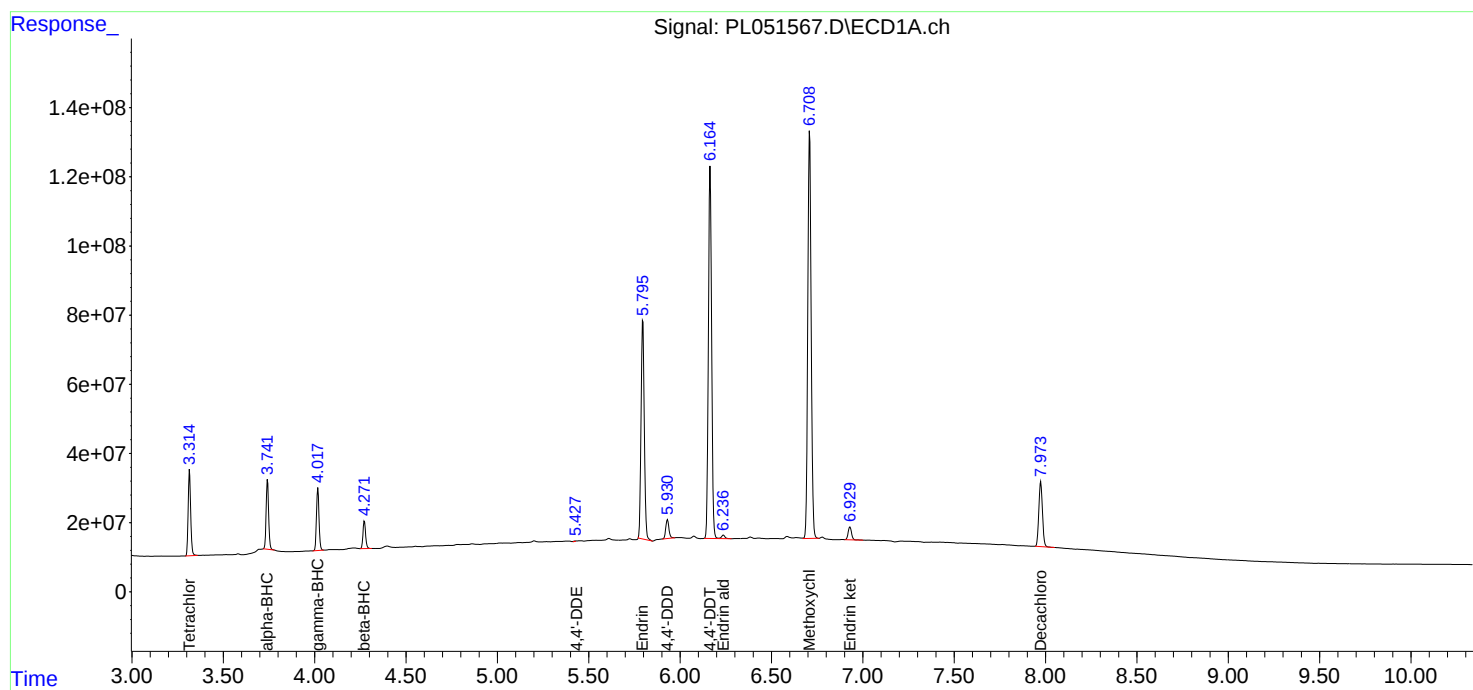
Instrument :
ECD_L
ClientSampled :
PEM

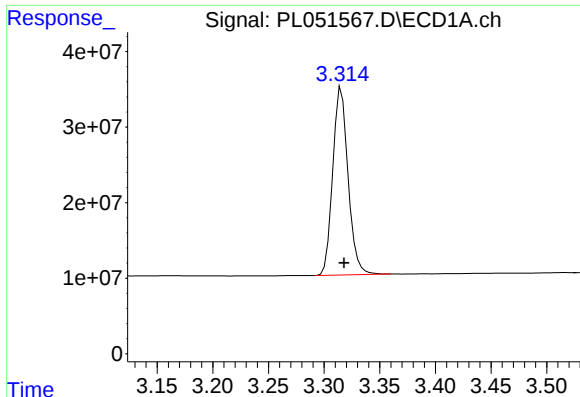
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 08:41:42 2019
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Volume Inj. : 1 µl
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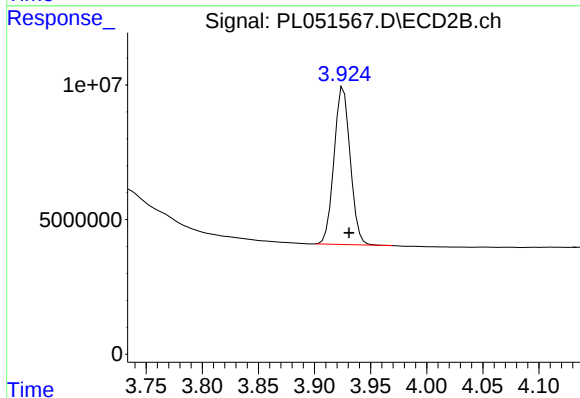
#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 238259465
Conc: 23.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

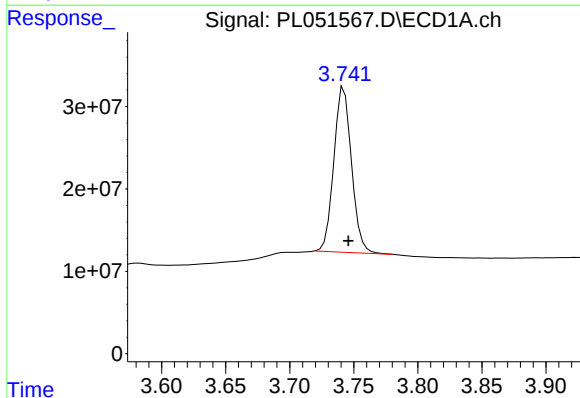
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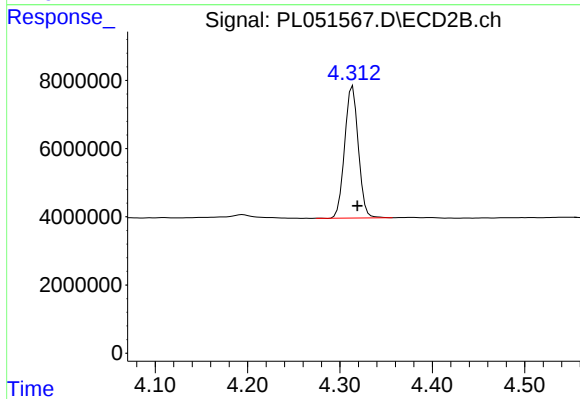
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.005 min
Response: 58691517
Conc: 20.57 ng/ml



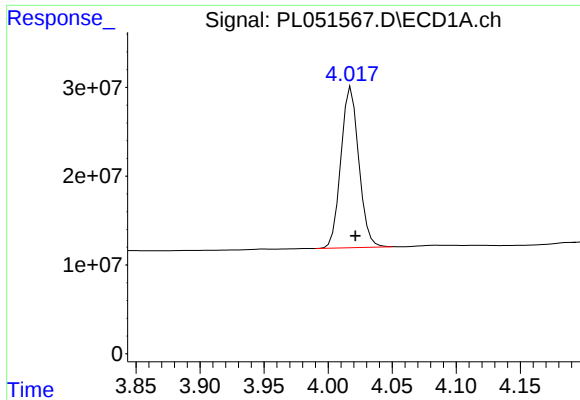
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 191913390
Conc: 11.45 ng/ml



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: -0.005 min
Response: 39705669
Conc: 9.62 ng/ml



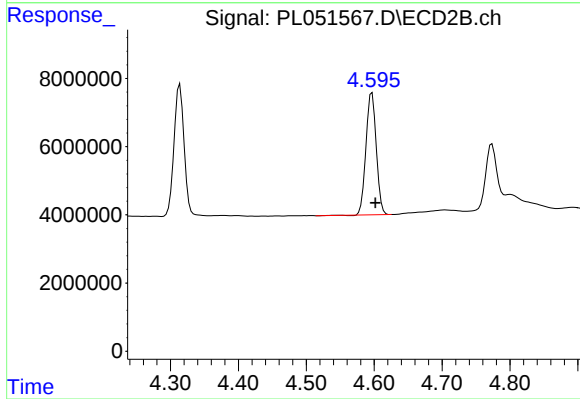
#3 gamma-BHC (Lindane)

R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 175668467
Conc: 11.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

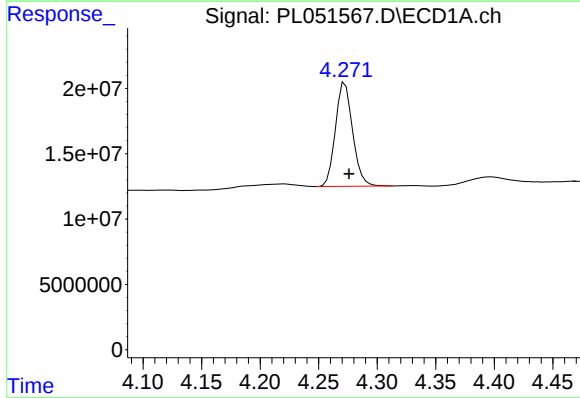
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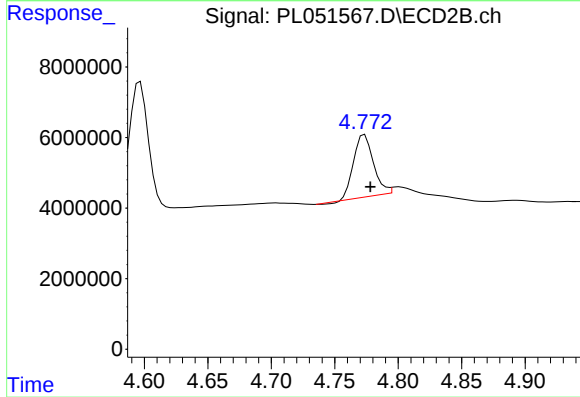
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: -0.005 min
Response: 37691108
Conc: 9.73 ng/ml



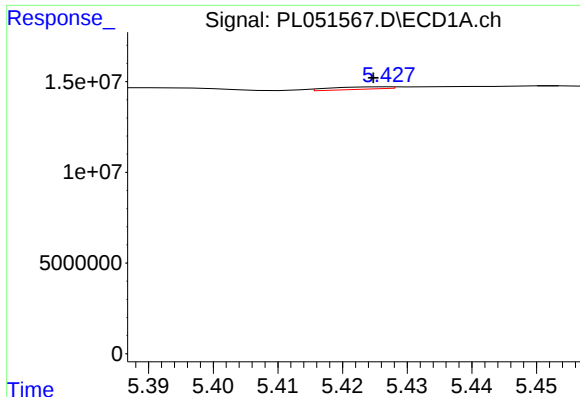
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: -0.003 min
Response: 81040446
Conc: 12.36 ng/ml



#6 beta-BHC

R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 18917964
Conc: 10.94 ng/ml



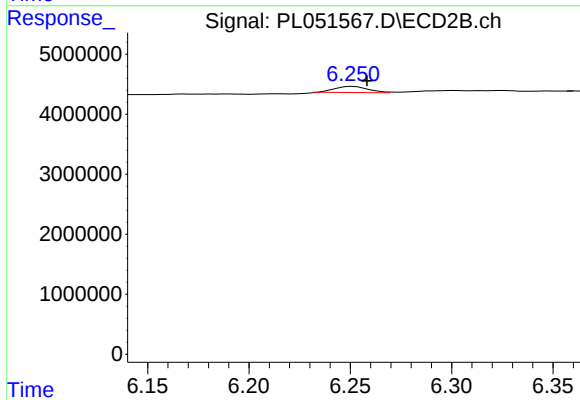
#12 4,4'-DDE

R.T.: 5.427 min
Delta R.T.: 0.002 min
Response: 842493
Conc: 0.06 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

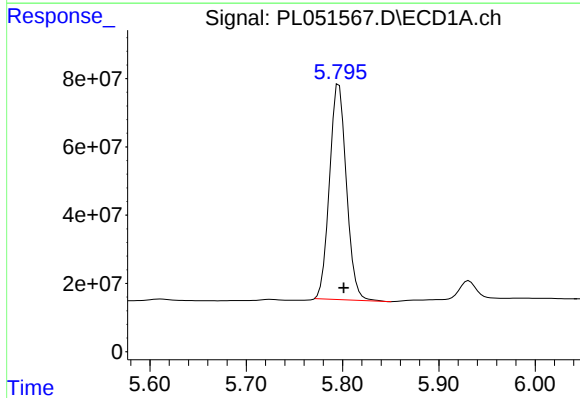
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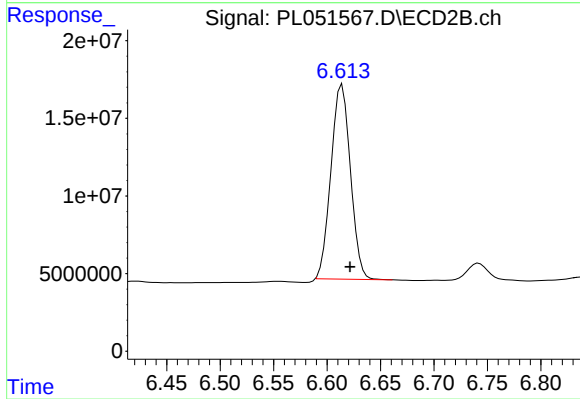
#12 4,4'-DDE

R.T.: 6.250 min
Delta R.T.: -0.008 min
Response: 1152116
Conc: 0.32 ng/ml m



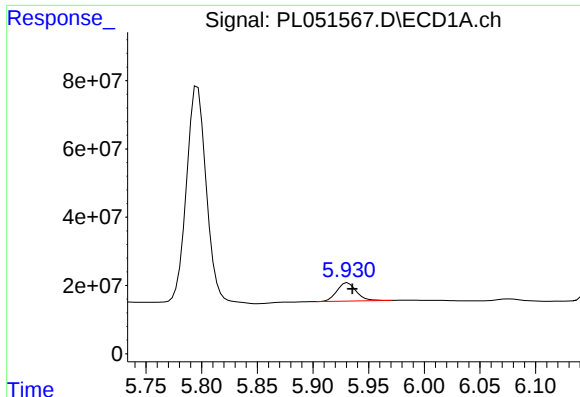
#14 Endrin

R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 772340811
Conc: 52.47 ng/ml



#14 Endrin

R.T.: 6.614 min
Delta R.T.: -0.007 min
Response: 158938878
Conc: 51.25 ng/ml



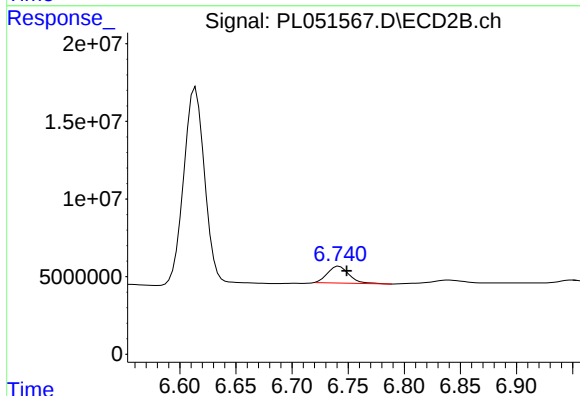
#16 4,4'-DDD

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 65692128
Conc: 5.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

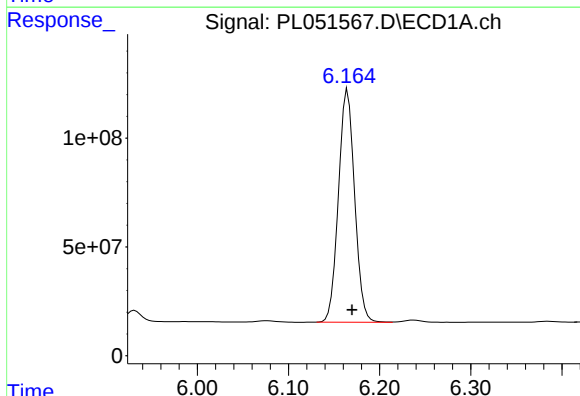
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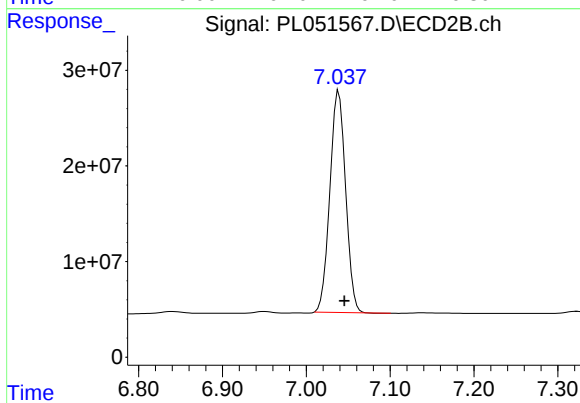
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.007 min
Response: 14371576
Conc: 5.40 ng/ml



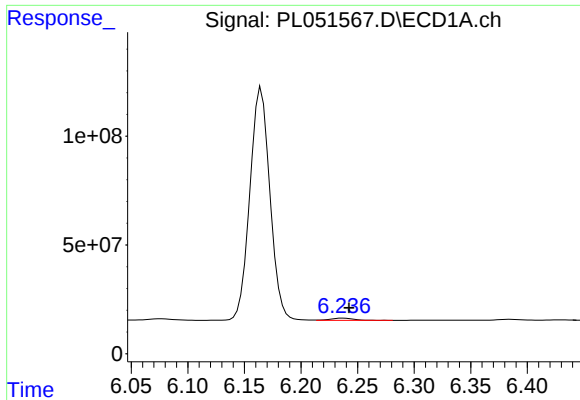
#17 4,4'-DDT

R.T.: 6.165 min
Delta R.T.: -0.005 min
Response: 1317549300
Conc: 106.38 ng/ml



#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.007 min
Response: 301740868
Conc: 111.77 ng/ml



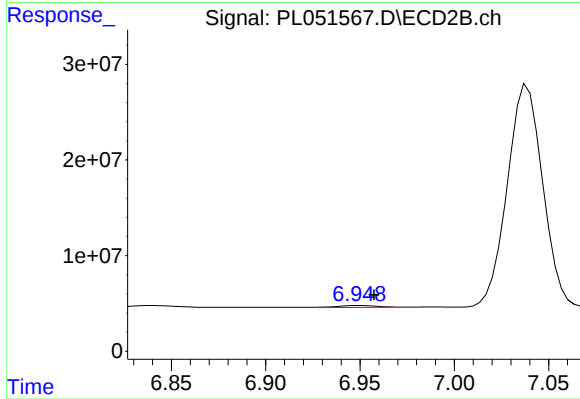
#18 Endrin aldehyde

R.T.: 6.237 min
Delta R.T.: -0.006 min
Response: 13920482
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

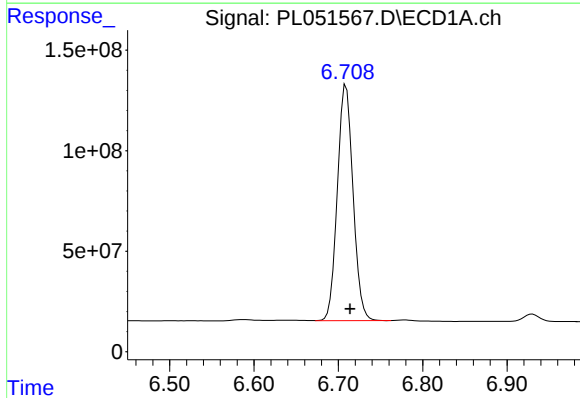
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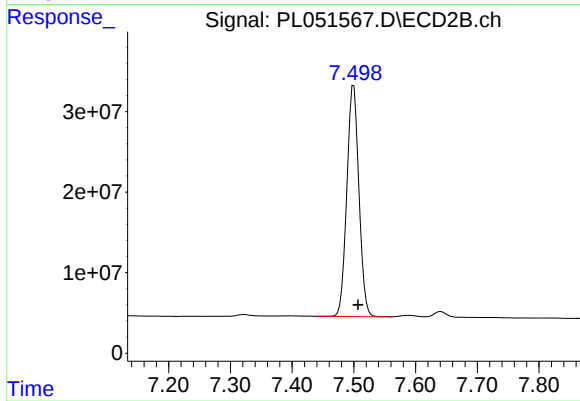
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: -0.009 min
Response: 2811678
Conc: 1.03 ng/ml m



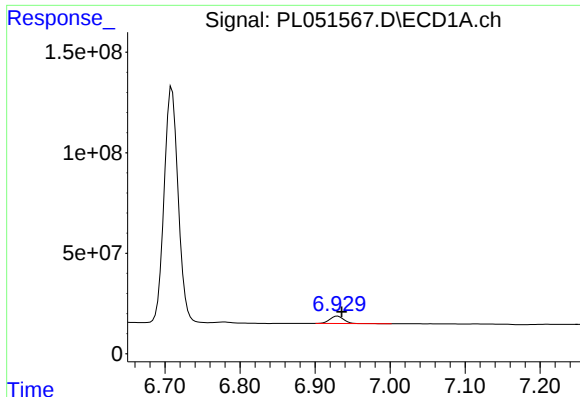
#20 Methoxychlor

R.T.: 6.709 min
Delta R.T.: -0.005 min
Response: 1516957442
Conc: 243.14 ng/ml



#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.007 min
Response: 391073077
Conc: 266.53 ng/ml



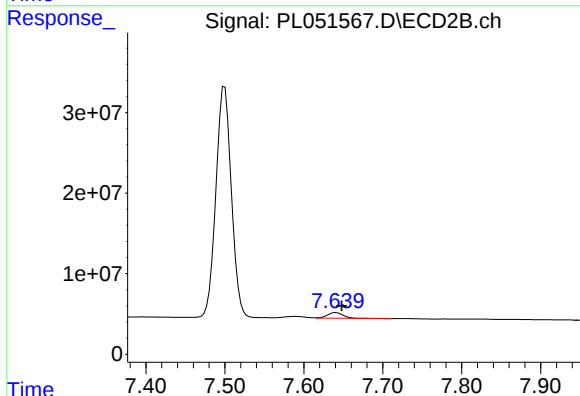
#21 Endrin ketone

R.T.: 6.930 min
Delta R.T.: -0.006 min
Response: 46575493
Conc: 3.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

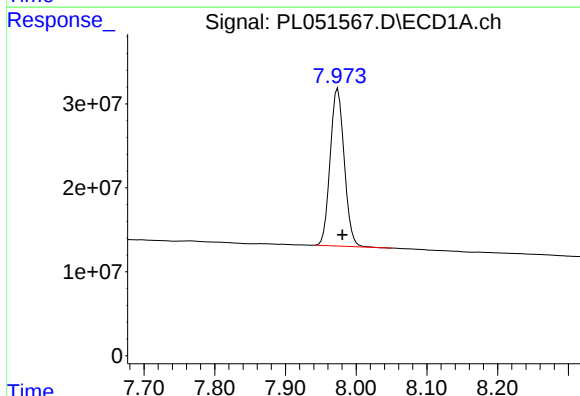
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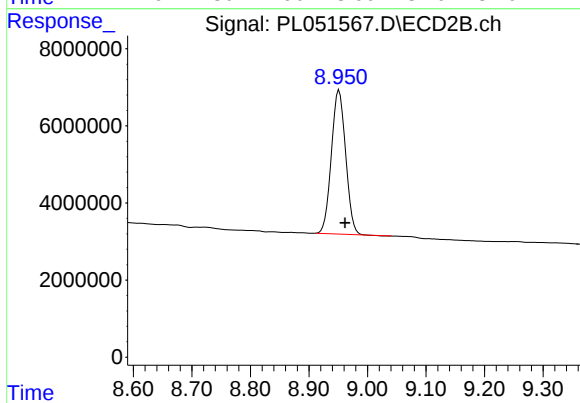
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.007 min
Response: 10146584
Conc: 3.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: -0.006 min
Response: 258641009
Conc: 25.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.010 min
Response: 62976775
Conc: 22.27 ng/ml