

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013019\
 Data File : PL044318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2019 13:15
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 2/1/2019 8:52:06 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 16:24:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 28 01:20:09 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.367	3.986	127.1E6	44468211	20.964	20.386
28)	SA Decachlor...	8.054	9.049	135.8E6	39613965	19.586	17.857
Target Compounds							
2)	A alpha-BHC	3.797	4.376	90643340	29237136	10.158	10.534
3)	MA gamma-BHC...	4.075	4.661	83706646	28066862	10.411	10.616
6)	B beta-BHC	4.328	4.831	38655894	12851481	11.150	10.891m
12)	B 4,4'-DDE	5.488	6.322	1507421	553202	0.223m	0.258m
14)	MA Endrin	5.869	6.691	356.1E6	96635651	53.110	47.952
16)	A 4,4'-DDD	6.000	6.813	19295571	5920075	3.473m	3.452m
17)	MA 4,4'-DDT	6.237	7.112	684.2E6	191.5E6	134.214	116.707
18)	B Endrin al...	6.308	7.023	9292596	2736273	1.643m	1.434m
20)	A Methoxychlor	6.783	7.571	860.8E6	258.9E6	290.275	253.172
21)	B Endrin ke...	7.005	7.715	22916479	5428427	3.292	2.544m

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

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Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

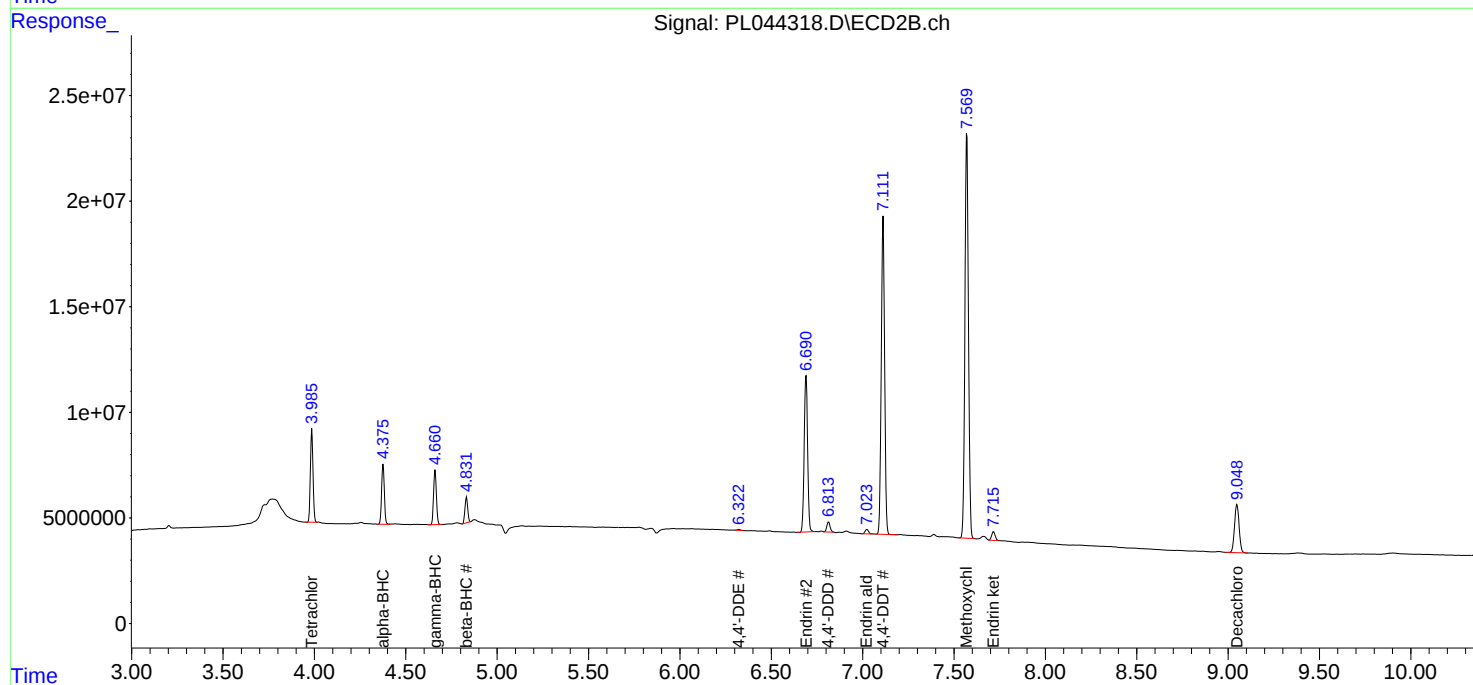
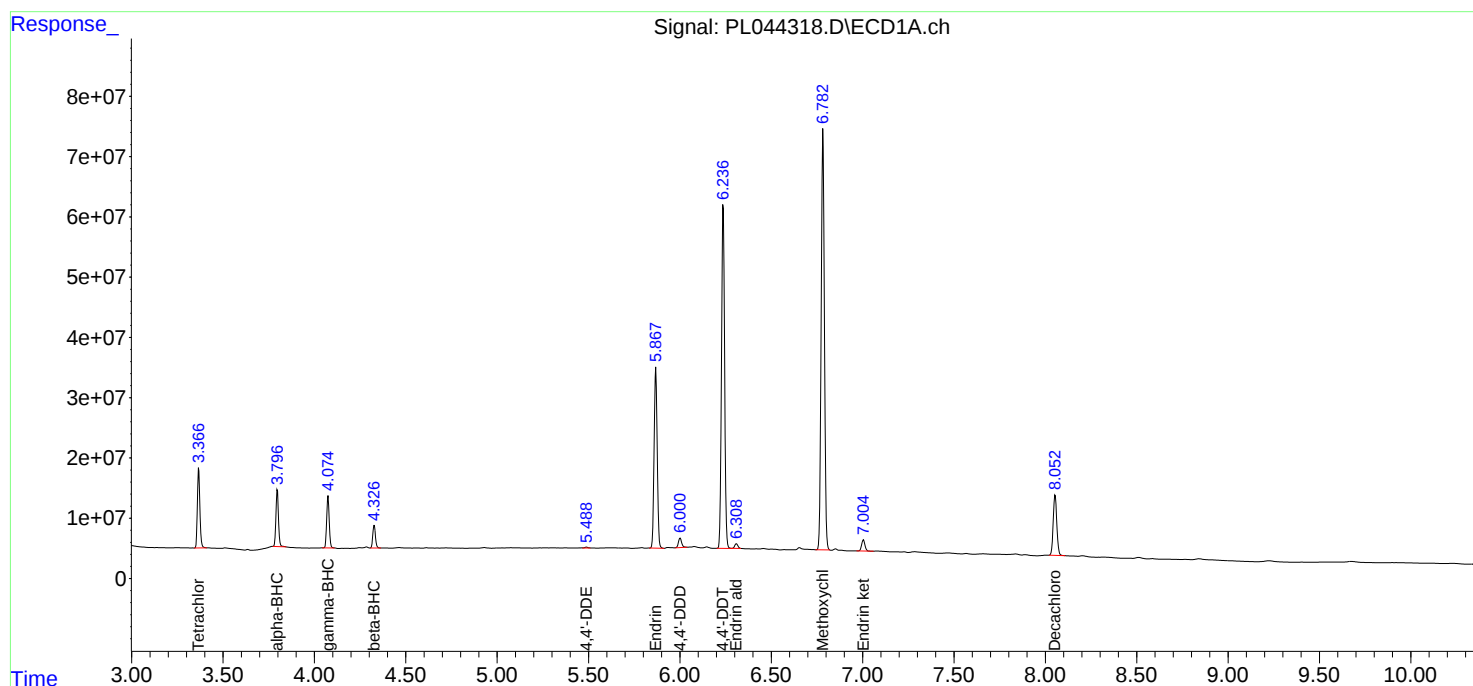
Instrument :
ECD_L
ClientSampled :
PEM

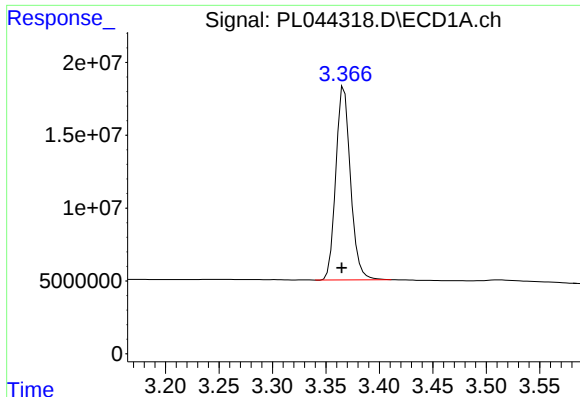
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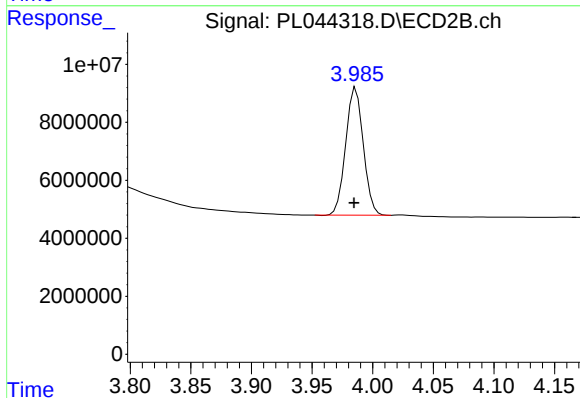
#1 Tetrachloro-m-xylene

R.T.: 3.367 min
Delta R.T.: 0.002 min
Response: 127050143
Conc: 20.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

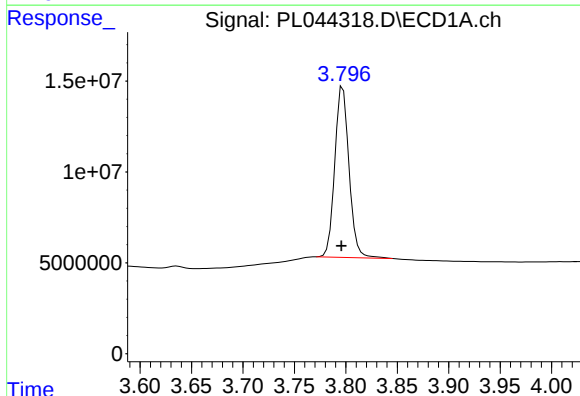
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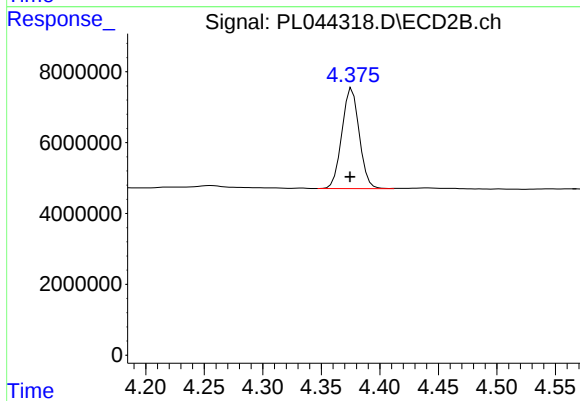
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.002 min
Response: 44468211
Conc: 20.39 ng/ml



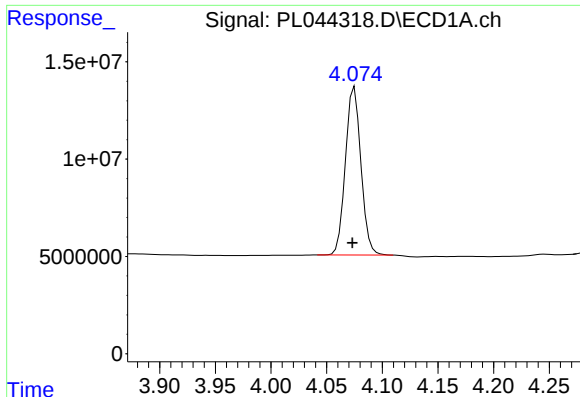
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.001 min
Response: 90643340
Conc: 10.16 ng/ml



#2 alpha-BHC

R.T.: 4.376 min
Delta R.T.: 0.002 min
Response: 29237136
Conc: 10.53 ng/ml



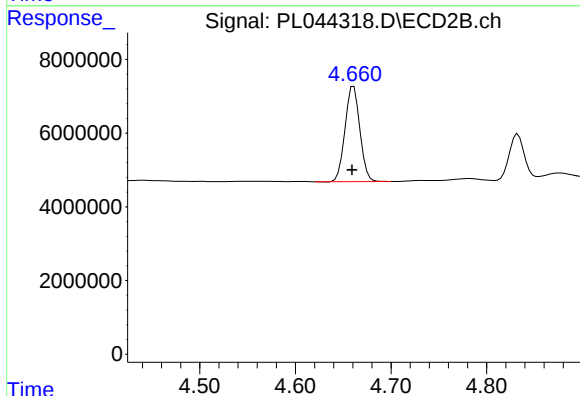
#3 gamma-BHC (Lindane)

R.T.: 4.075 min
Delta R.T.: 0.002 min
Response: 83706646
Conc: 10.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

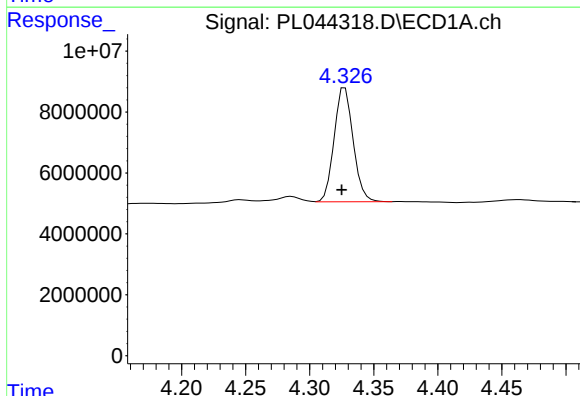
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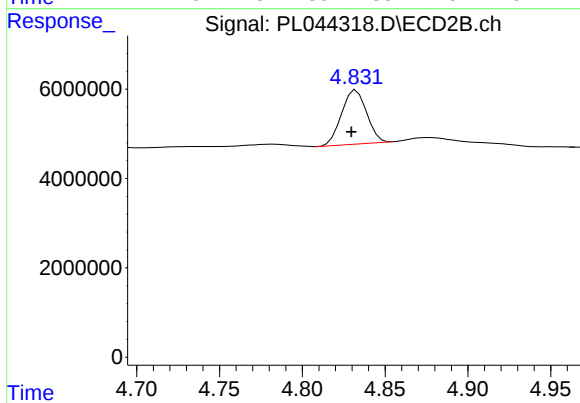
#3 gamma-BHC (Lindane)

R.T.: 4.661 min
Delta R.T.: 0.002 min
Response: 28066862
Conc: 10.62 ng/ml



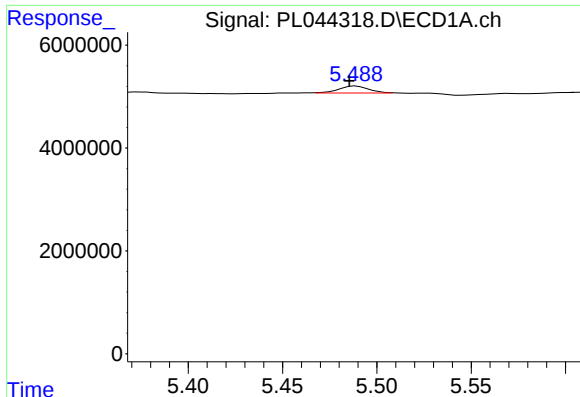
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.003 min
Response: 38655894
Conc: 11.15 ng/ml



#6 beta-BHC

R.T.: 4.831 min
Delta R.T.: 0.001 min
Response: 12851481
Conc: 10.89 ng/ml m



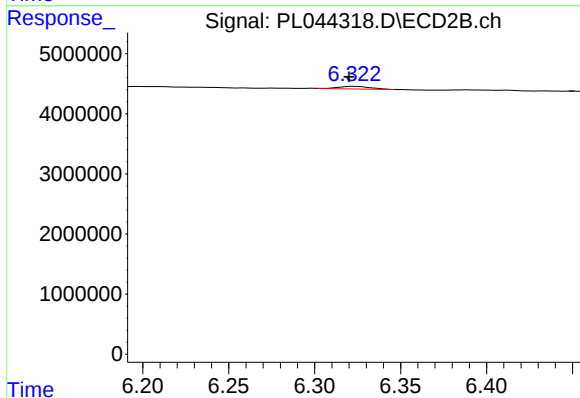
#12 4,4'-DDE

R.T.: 5.488 min
Delta R.T.: 0.002 min
Response: 1507421
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

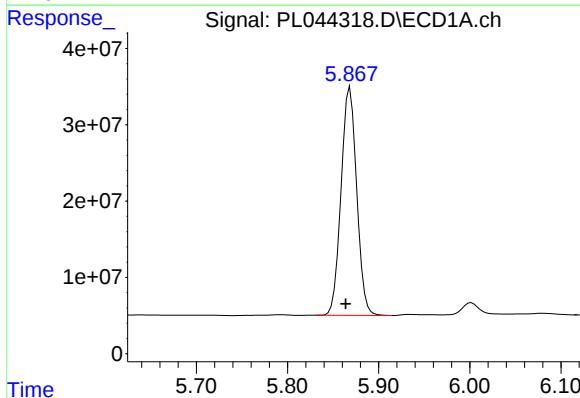
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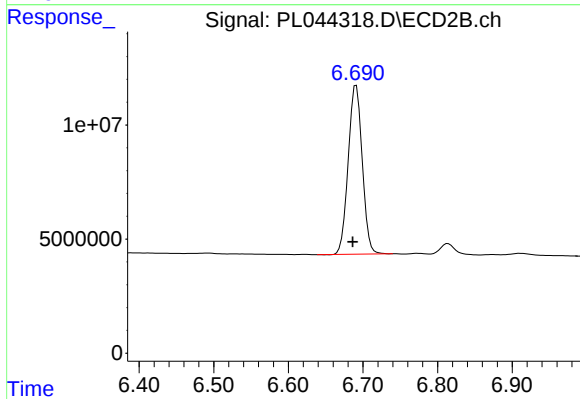
#12 4,4'-DDE

R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 553202
Conc: 0.26 ng/ml m



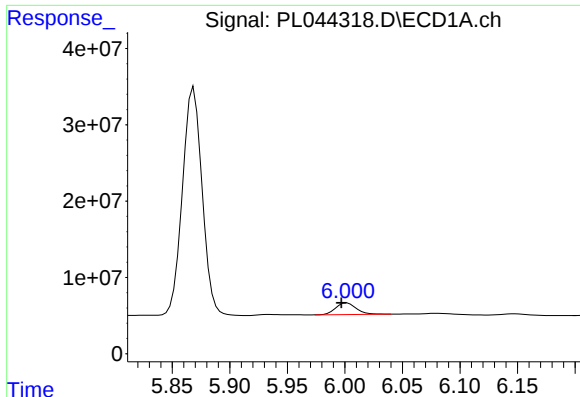
#14 Endrin

R.T.: 5.869 min
Delta R.T.: 0.005 min
Response: 356141610
Conc: 53.11 ng/ml



#14 Endrin

R.T.: 6.691 min
Delta R.T.: 0.005 min
Response: 96635651
Conc: 47.95 ng/ml



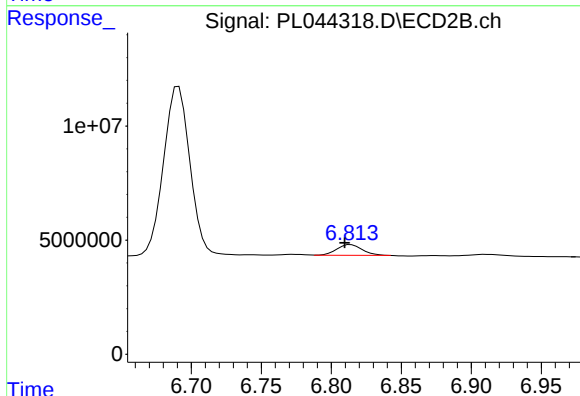
#16 4,4'-DDD

R.T.: 6.000 min
Delta R.T.: 0.003 min
Response: 19295571
Conc: 3.47 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

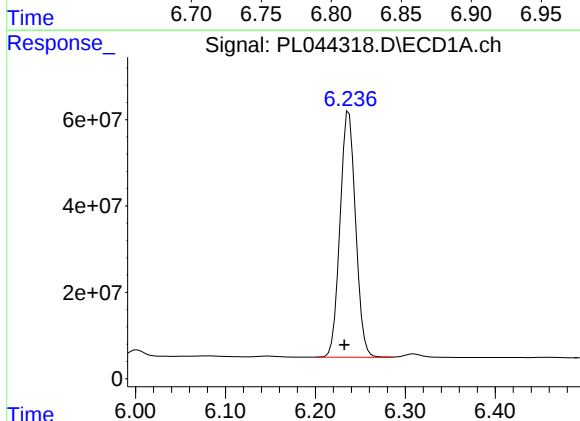
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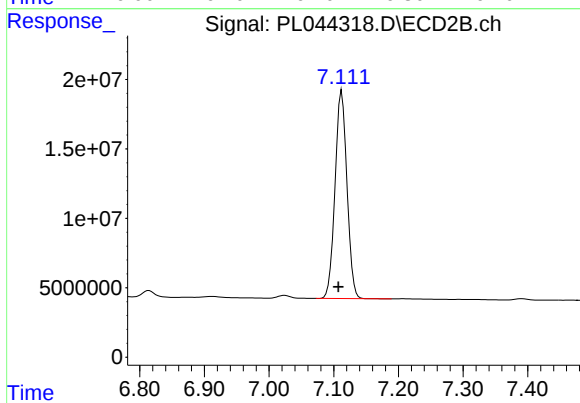
#16 4,4'-DDD

R.T.: 6.813 min
Delta R.T.: 0.003 min
Response: 5920075
Conc: 3.45 ng/ml m



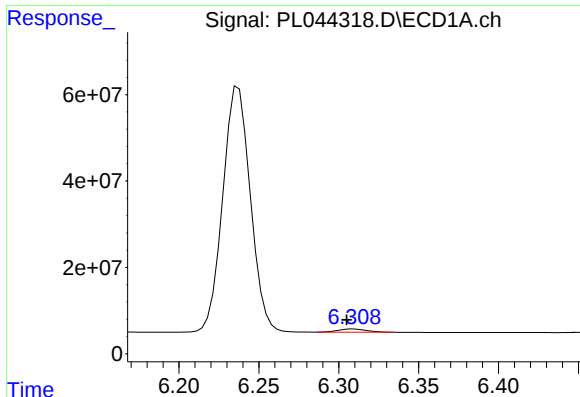
#17 4,4'-DDT

R.T.: 6.237 min
Delta R.T.: 0.005 min
Response: 684223280
Conc: 134.21 ng/ml



#17 4,4'-DDT

R.T.: 7.112 min
Delta R.T.: 0.005 min
Response: 191522938
Conc: 116.71 ng/ml



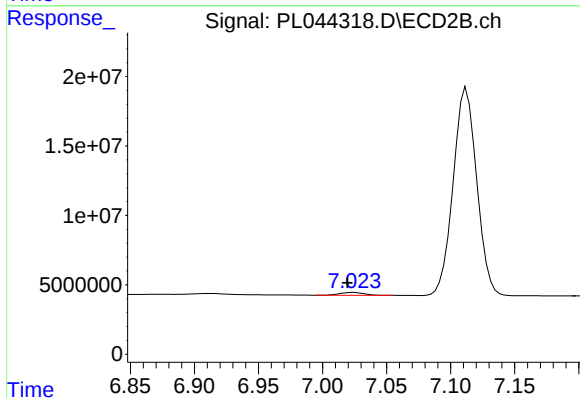
#18 Endrin aldehyde

R.T.: 6.308 min
Delta R.T.: 0.003 min
Response: 9292596
Conc: 1.64 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

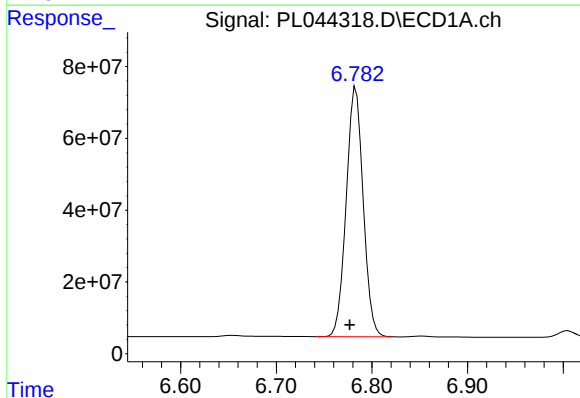
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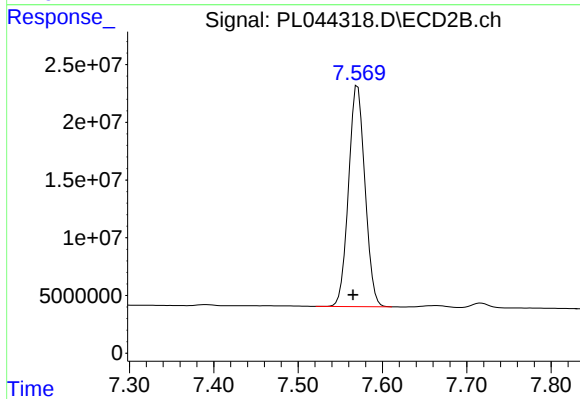
#18 Endrin aldehyde

R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 2736273
Conc: 1.43 ng/ml m



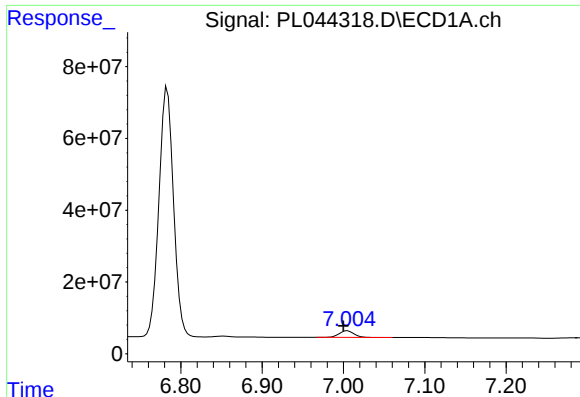
#20 Methoxychlor

R.T.: 6.783 min
Delta R.T.: 0.006 min
Response: 860781105
Conc: 290.28 ng/ml



#20 Methoxychlor

R.T.: 7.571 min
Delta R.T.: 0.006 min
Response: 258941143
Conc: 253.17 ng/ml



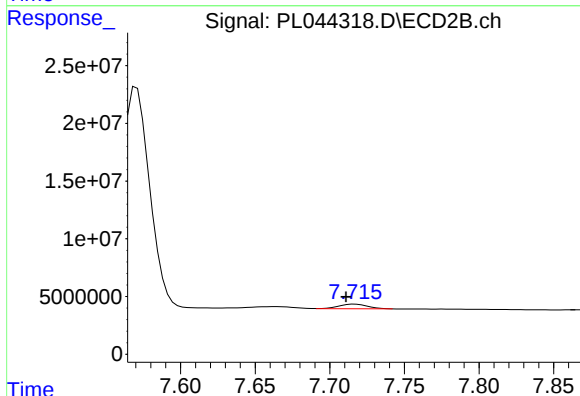
#21 Endrin ketone

R.T.: 7.005 min
Delta R.T.: 0.005 min
Response: 22916479
Conc: 3.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

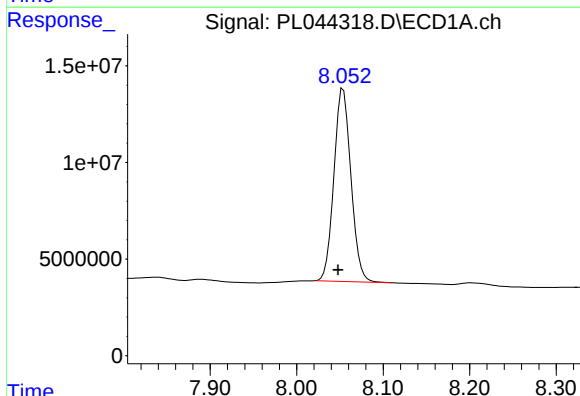
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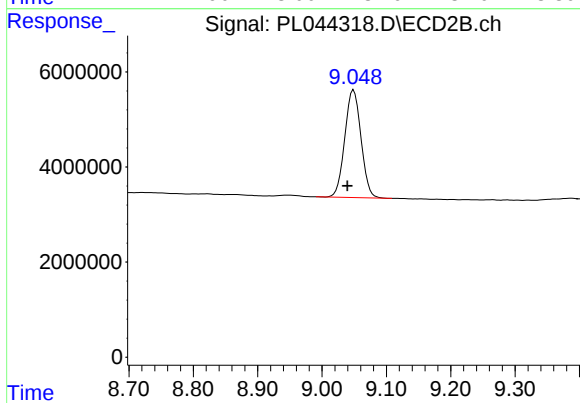
#21 Endrin ketone

R.T.: 7.715 min
Delta R.T.: 0.004 min
Response: 5428427
Conc: 2.54 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: 0.006 min
Response: 135827608
Conc: 19.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: 0.010 min
Response: 39613965
Conc: 17.86 ng/ml