

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030819\
 Data File : PL045627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2019 17:57
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 3/11/2019 10:34:51 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 21:59:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.362	3.981	136.9E6	42589648	19.898	19.887
28)	SA Decachlor...	8.045	9.038	177.4E6	50495790	21.201	22.100
Target Compounds							
2)	A alpha-BHC	3.792	4.370	95735447	26673204	8.619	8.778
3)	MA gamma-BHC...	4.069	4.655	92506422	26240510	9.153	9.290
6)	B beta-BHC	4.322	4.827	43193358	12886234	10.078	10.147
12)	B 4,4'-DDE	5.480	6.314	1688381	468003	0.192m	0.200m
14)	MA Endrin	5.861	6.684	444.0E6	108.3E6	49.304	47.612
16)	A 4,4'-DDD	5.994	6.808	9212434	2954797	1.258	1.536
17)	MA 4,4'-DDT	6.229	7.106	825.8E6	209.2E6	110.099	106.021
18)	B Endrin al...	6.301	7.017	7401293	1534114	1.013	0.750 #
20)	A Methoxychlor	6.774	7.564	1093.7E6	289.8E6	249.043	236.088
21)	B Endrin ke...	6.995	7.710	22632741	3692828	2.457m	1.553 #

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

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Acq On : 08 Mar 2019 17:57
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Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

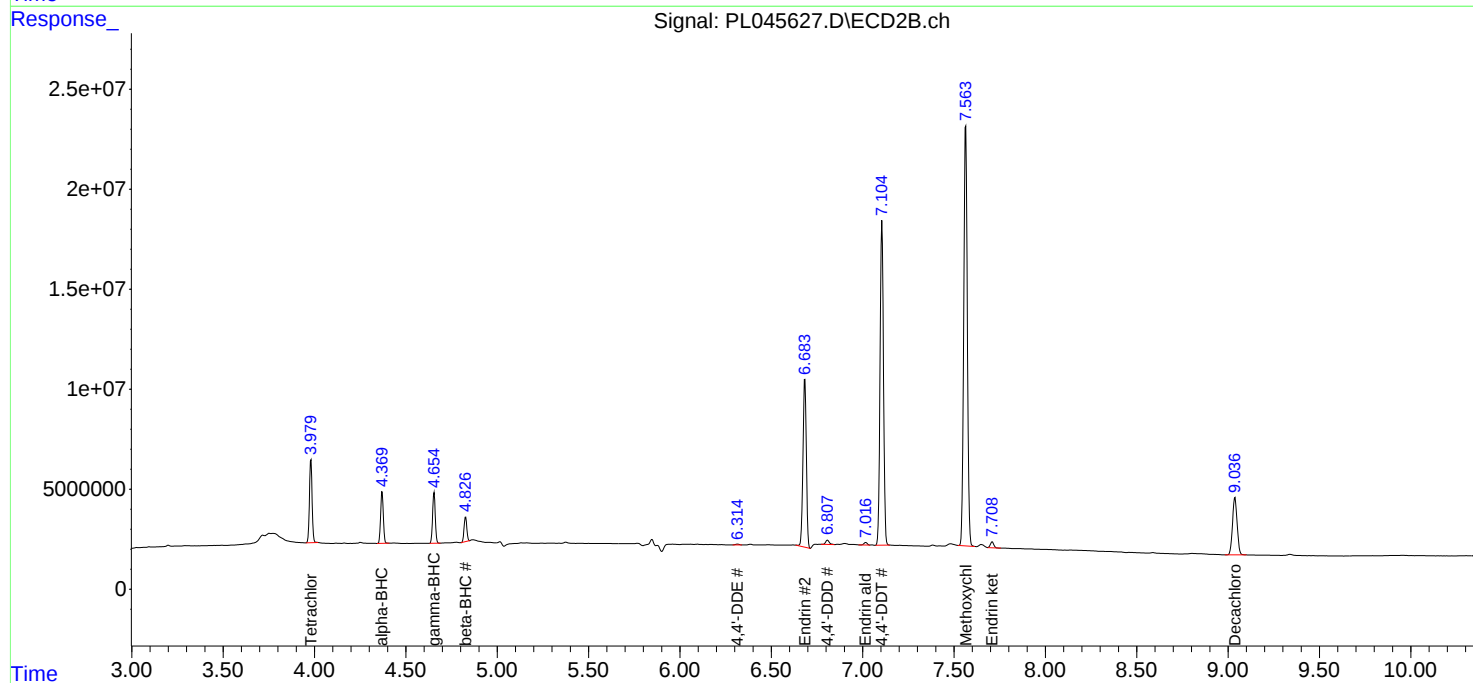
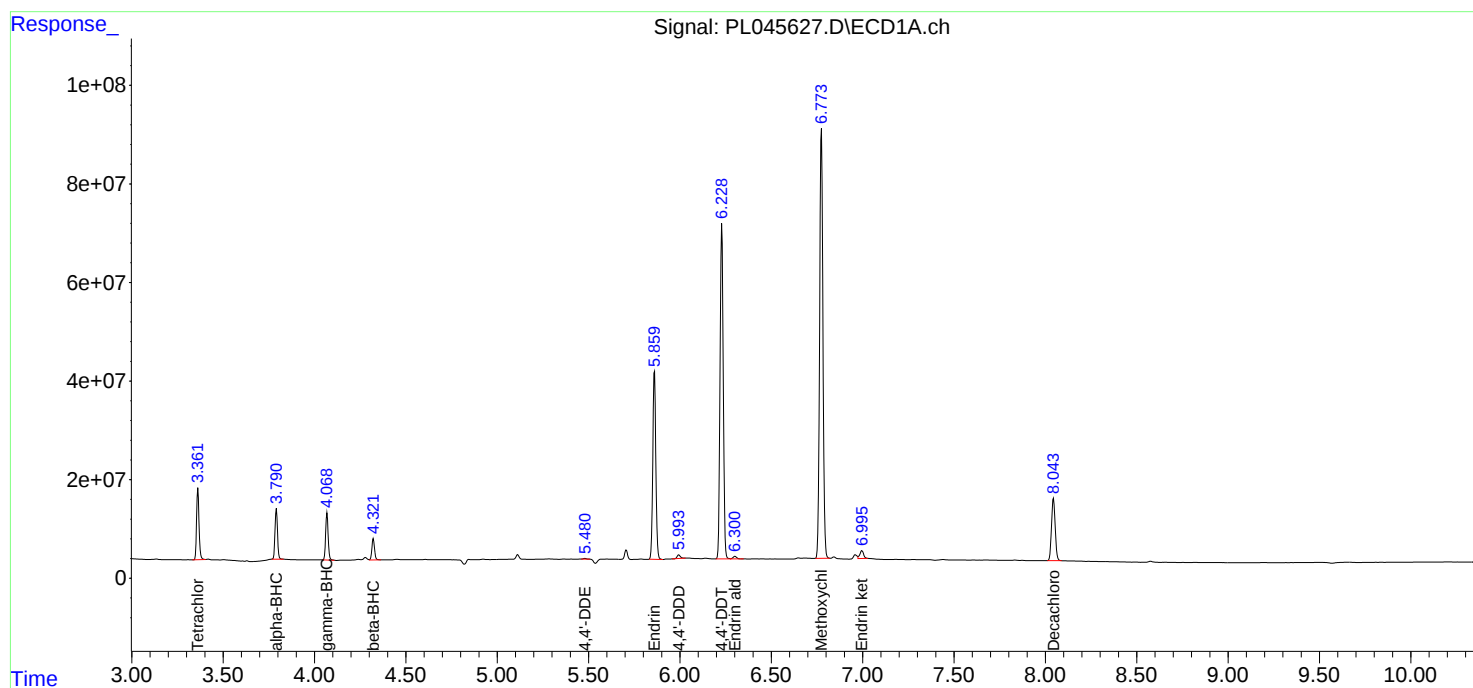
Instrument :
ECD_L
ClientSampled :
PEM

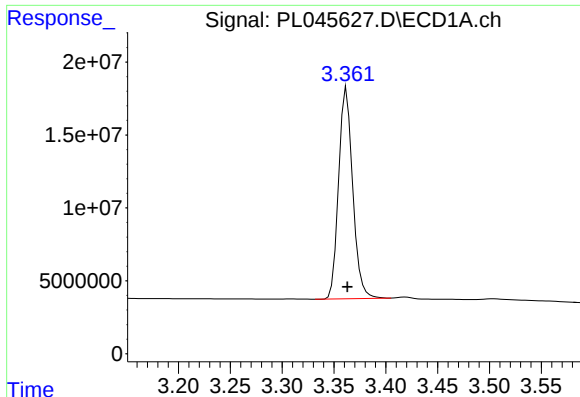
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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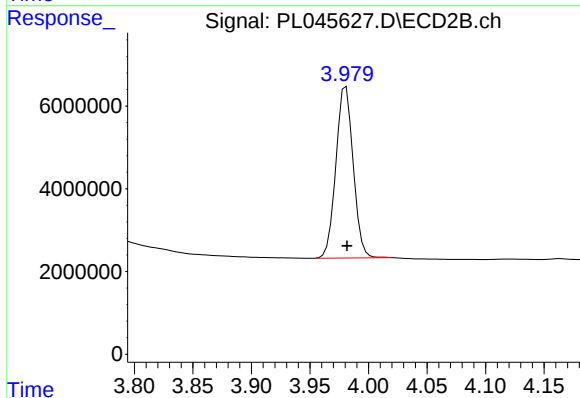
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 136881064
Conc: 19.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

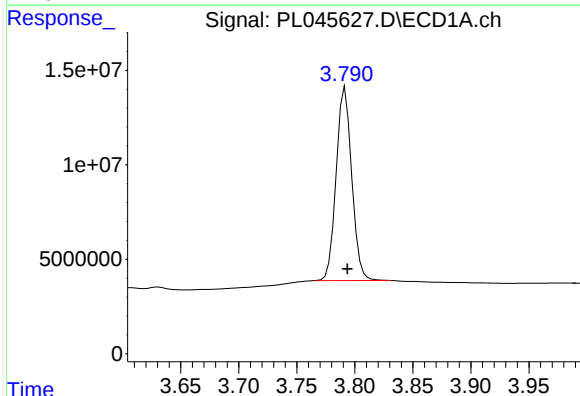
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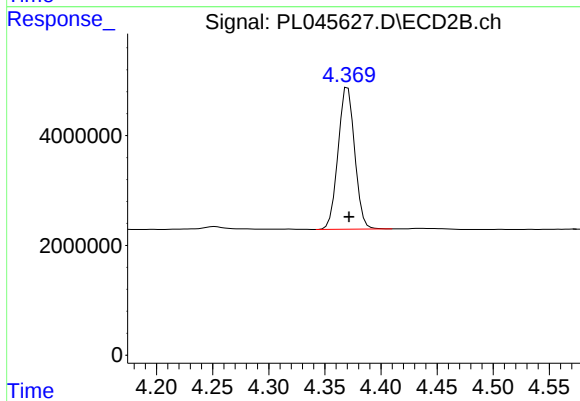
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 42589648
Conc: 19.89 ng/ml



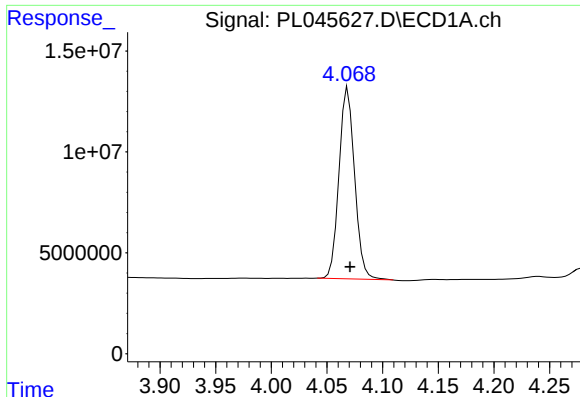
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 95735447
Conc: 8.62 ng/ml



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 26673204
Conc: 8.78 ng/ml



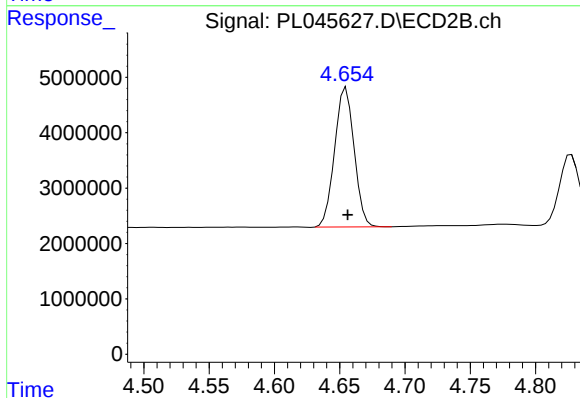
#3 gamma-BHC (Lindane)

R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 92506422
Conc: 9.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

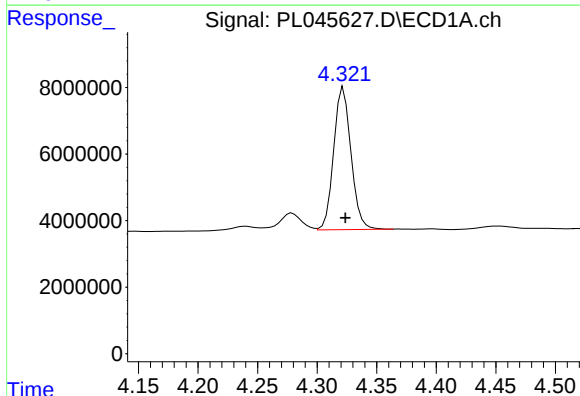
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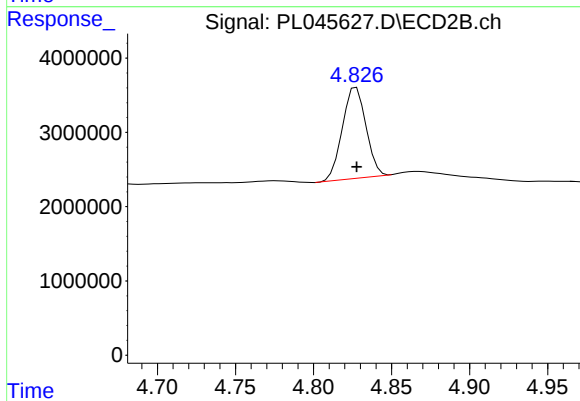
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: -0.001 min
Response: 26240510
Conc: 9.29 ng/ml



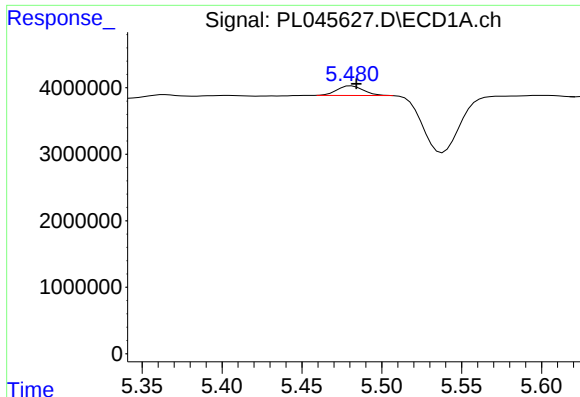
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 43193358
Conc: 10.08 ng/ml



#6 beta-BHC

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 12886234
Conc: 10.15 ng/ml



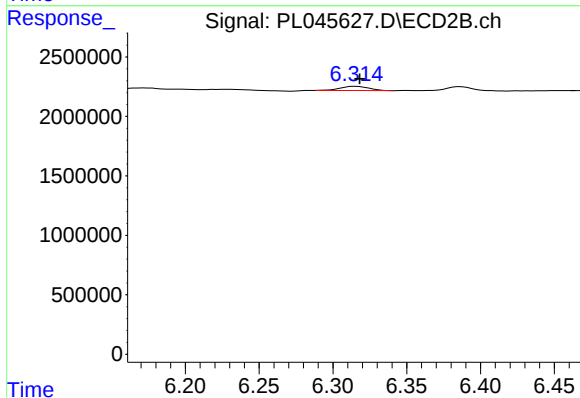
#12 4,4'-DDE

R.T.: 5.480 min
Delta R.T.: -0.004 min
Response: 1688381
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

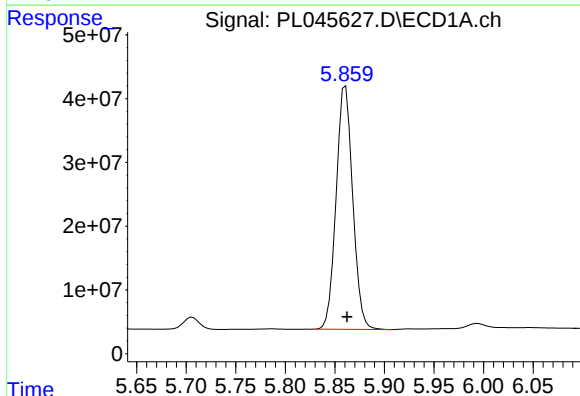
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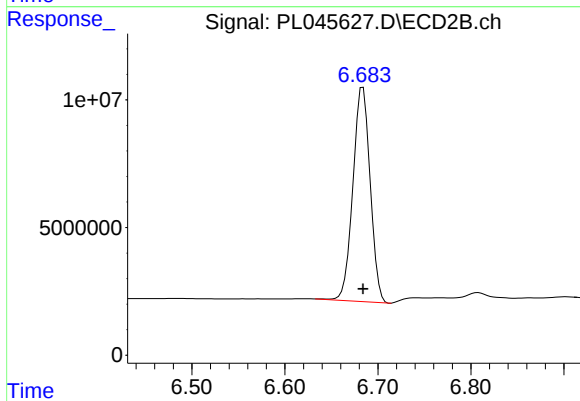
#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 468003
Conc: 0.20 ng/ml m



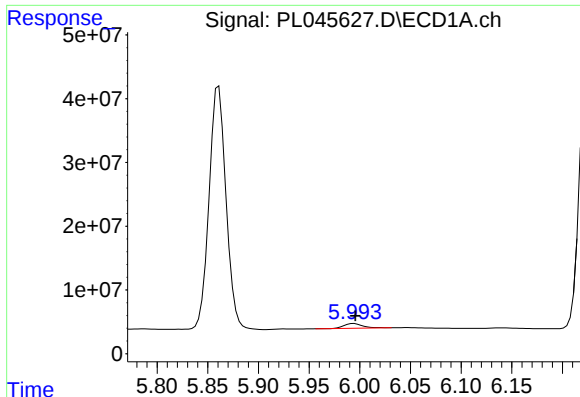
#14 Endrin

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 444017810
Conc: 49.30 ng/ml



#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 108330703
Conc: 47.61 ng/ml



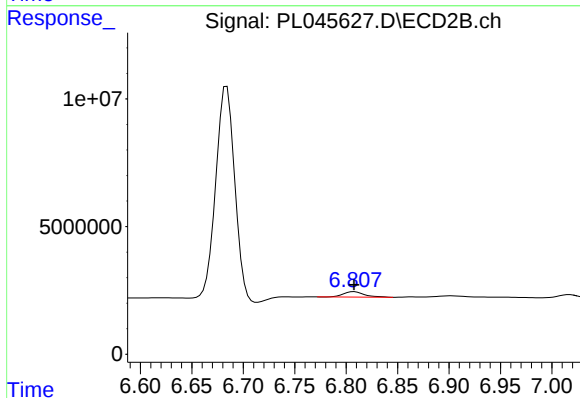
#16 4,4'-DDD

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 9212434
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

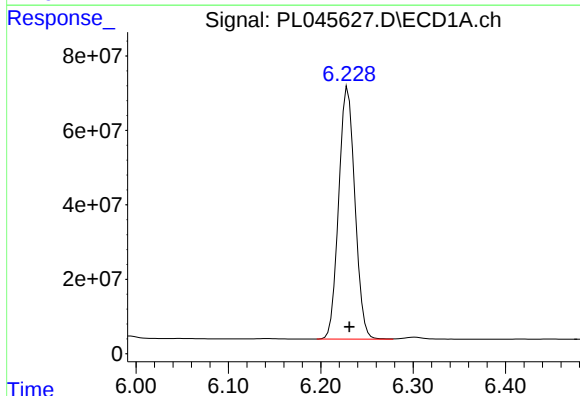
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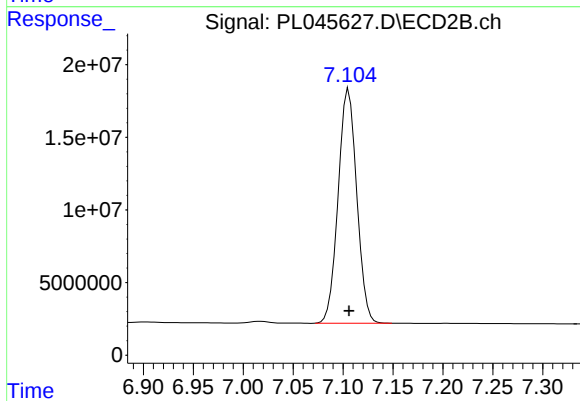
#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 2954797
Conc: 1.54 ng/ml



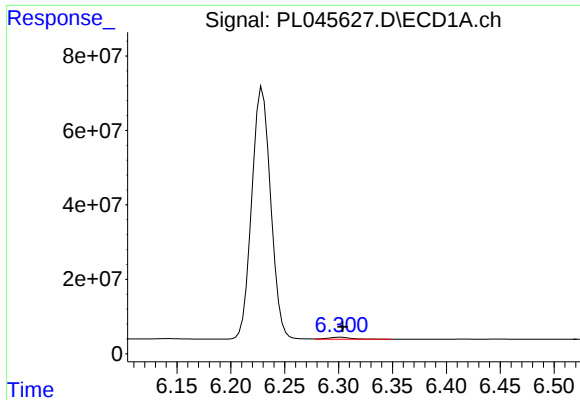
#17 4,4'-DDT

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 825753914
Conc: 110.10 ng/ml



#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 209226937
Conc: 106.02 ng/ml



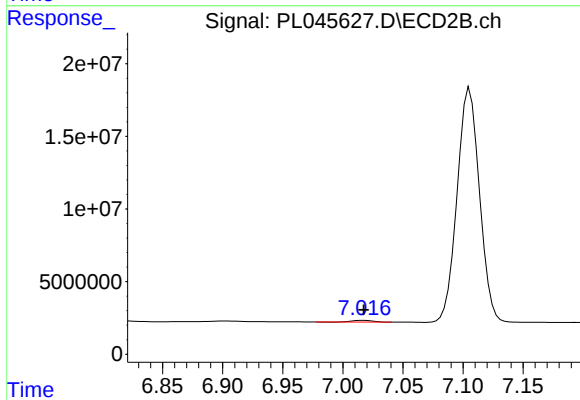
#18 Endrin aldehyde

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 7401293
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

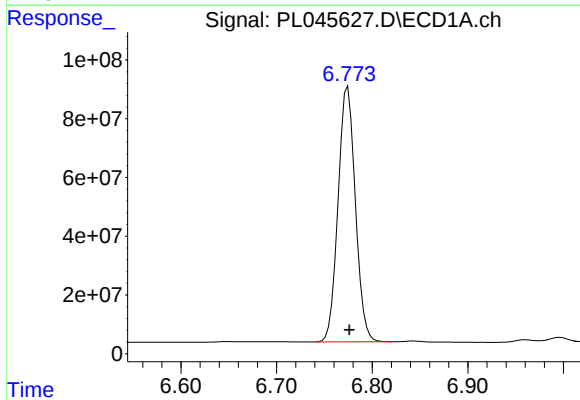
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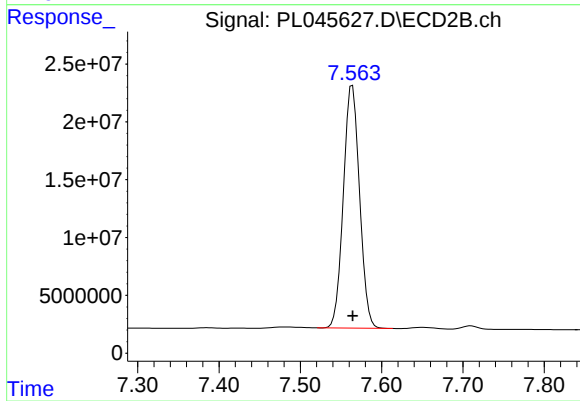
#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 1534114
Conc: 0.75 ng/ml



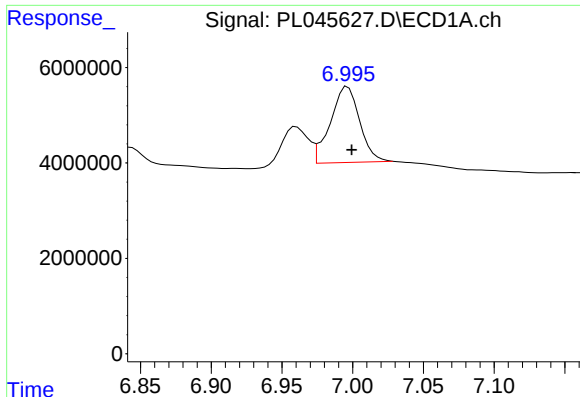
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 1093726376
Conc: 249.04 ng/ml



#20 Methoxychlor

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 289777936
Conc: 236.09 ng/ml



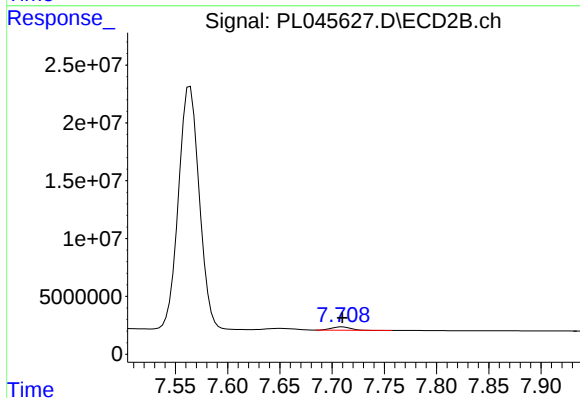
#21 Endrin ketone

R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 22632741
Conc: 2.46 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

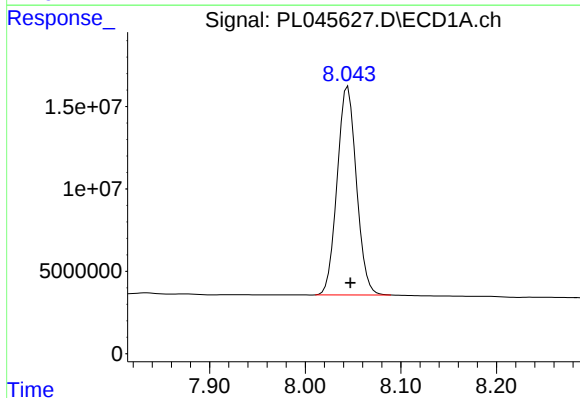
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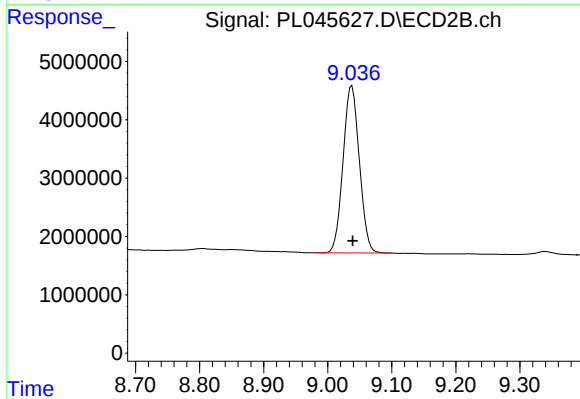
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 3692828
Conc: 1.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.045 min
Delta R.T.: -0.003 min
Response: 177395664
Conc: 21.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.001 min
Response: 50495790
Conc: 22.10 ng/ml