

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042220\
 Data File : PL058302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2020 16:09
 Operator : AJ\MA
 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: Apr 23 00:55:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.455	3.954	218.7E6	44943257	21.696	20.710
28)	SA Decachlor...	8.203	8.976	229.3E6	46278842	22.244	20.718
Target Compounds							
2)	A alpha-BHC	3.892	4.341	172.1E6	31267317	9.907	9.522
3)	MA gamma-BHC...	4.176	4.623	156.6E6	31081342	10.775	9.568
6)	B beta-BHC	4.426	4.797	73400603	15921996	11.623m	11.466
12)	B 4,4'-DDE	5.613	6.274	2301708	692862	0.176m	0.234 #
14)	MA Endrin	6.005	6.638	642.3E6	128.2E6	55.023	51.320
16)	A 4,4'-DDD	6.130	6.765	20702764	4461140	2.071	1.955
17)	MA 4,4'-DDT	6.371	7.062	1157.5E6	224.1E6	114.049	100.622
18)	B Endrin al...	6.443	6.970	5354975	980478	0.573m	0.441m
20)	A Methoxychlor	6.916	7.521	1393.4E6	290.4E6	252.773	228.299
21)	B Endrin ke...	7.147	7.662	22348984	4373066	2.007m	1.769

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

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Acq On : 22 Apr 2020 16:09
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

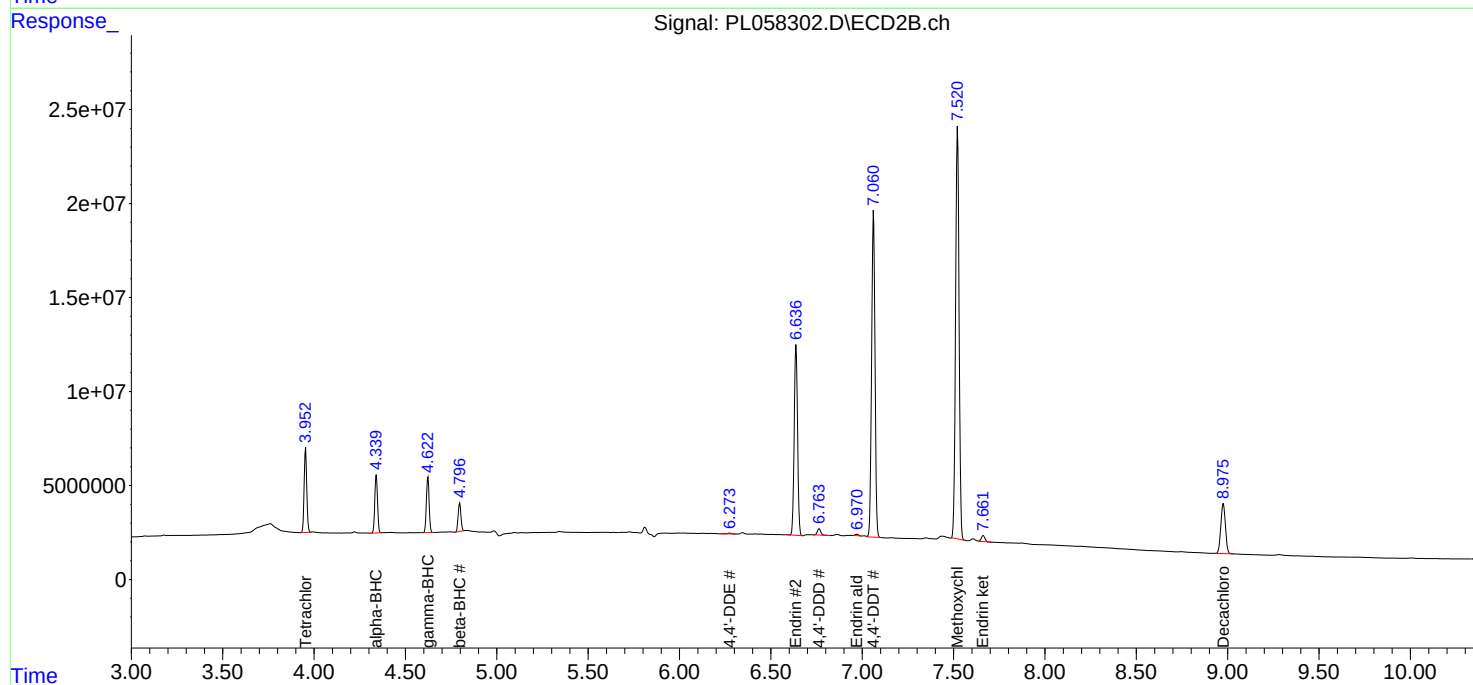
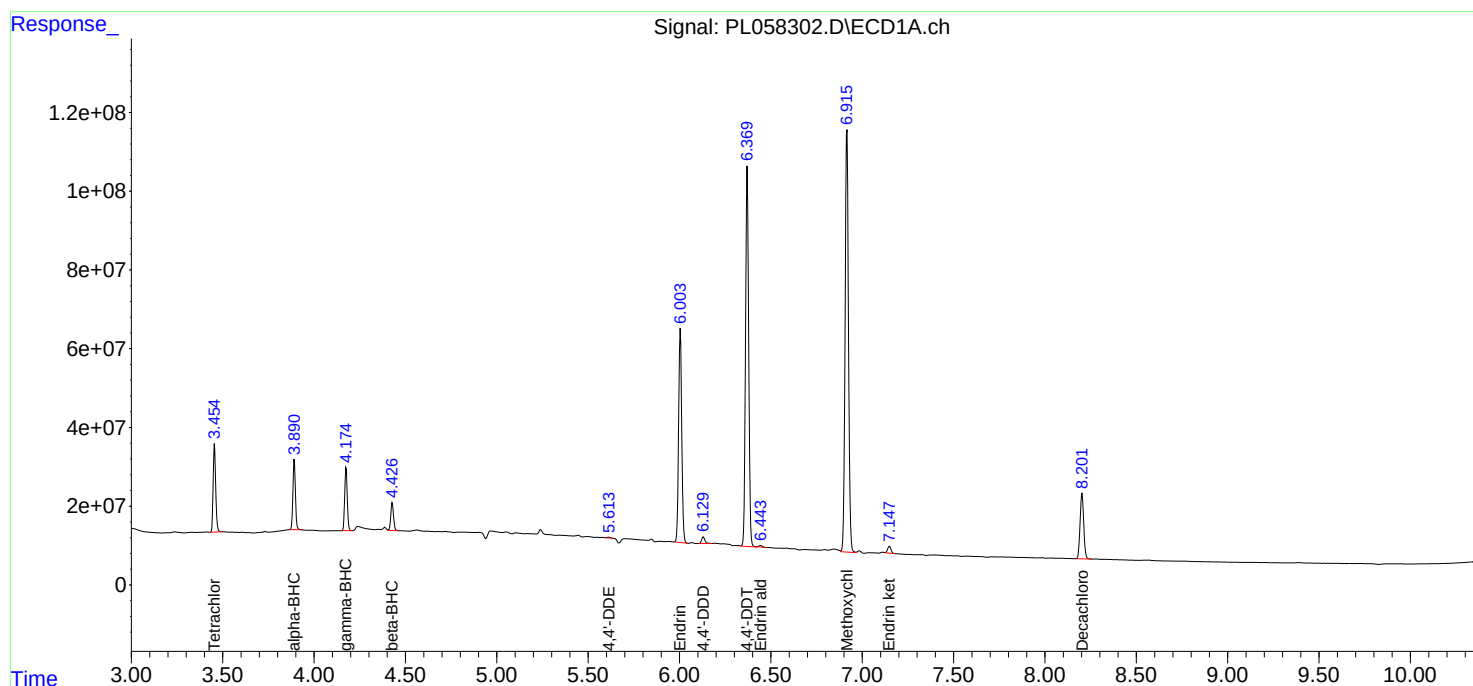
Instrument :
ECD_L
ClientSampleId :
PEM

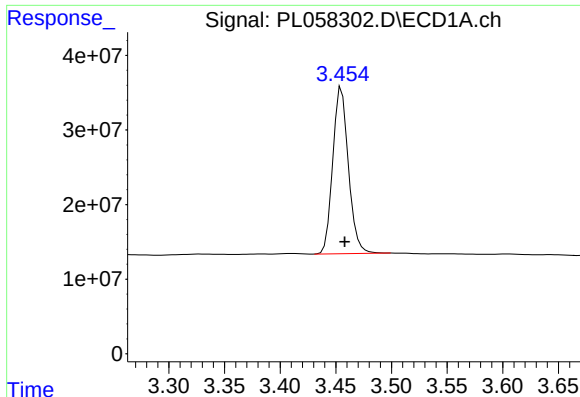
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 00:55:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
Response 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





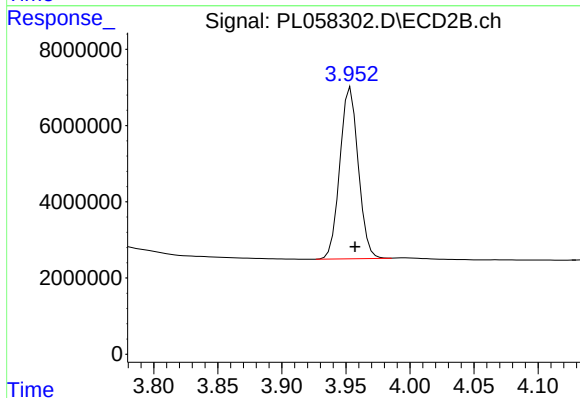
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: -0.003 min
Response: 218716869
Conc: 21.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

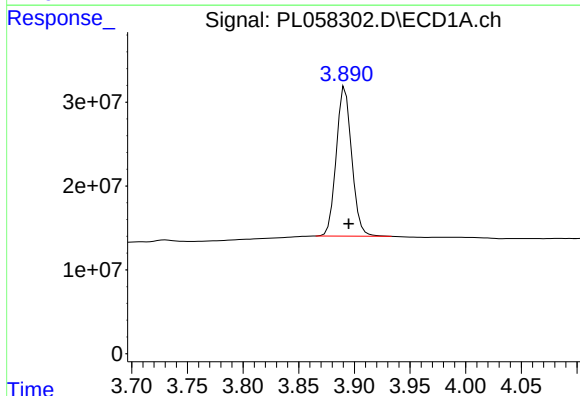
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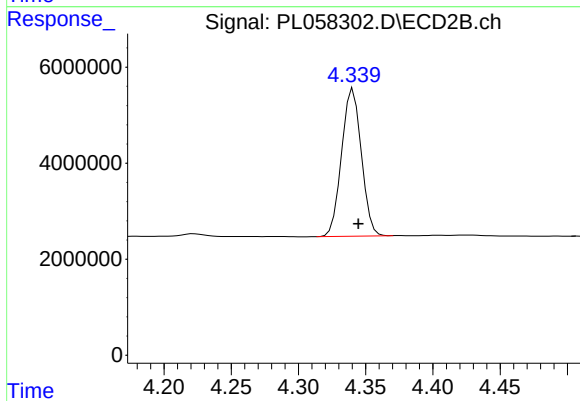
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.004 min
Response: 44943257
Conc: 20.71 ng/ml



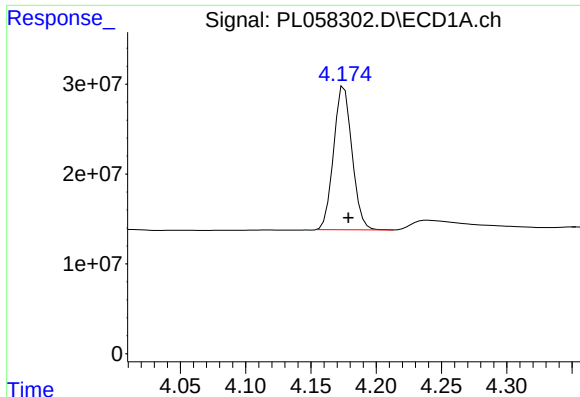
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 172109254
Conc: 9.91 ng/ml



#2 alpha-BHC

R.T.: 4.341 min
Delta R.T.: -0.004 min
Response: 31267317
Conc: 9.52 ng/ml



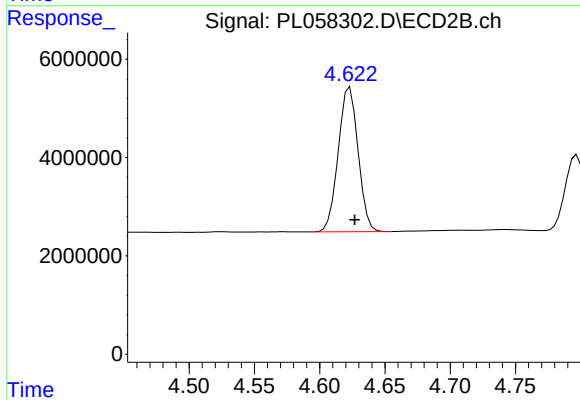
#3 gamma-BHC (Lindane)

R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 156617104
Conc: 10.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

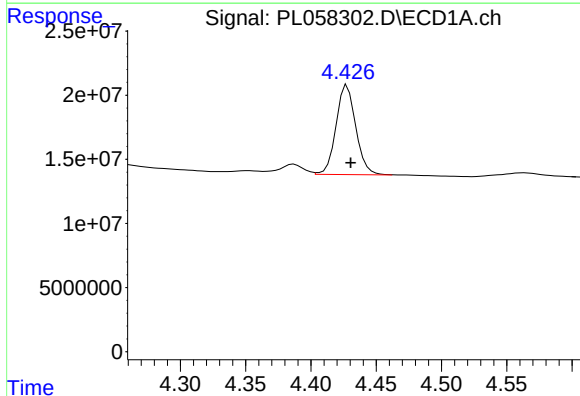
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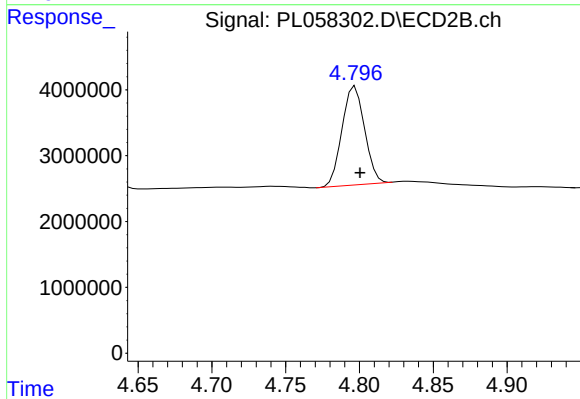
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: -0.004 min
Response: 31081342
Conc: 9.57 ng/ml



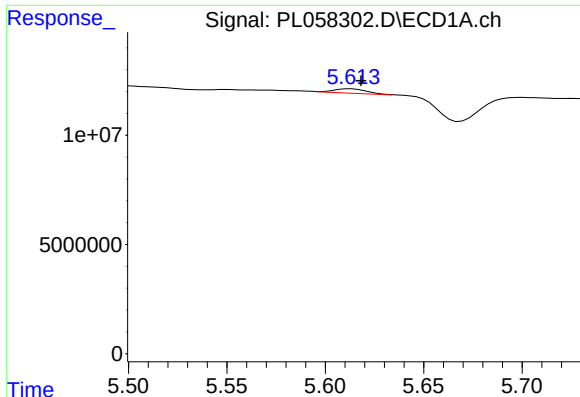
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 73400603
Conc: 11.62 ng/ml m



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 15921996
Conc: 11.47 ng/ml



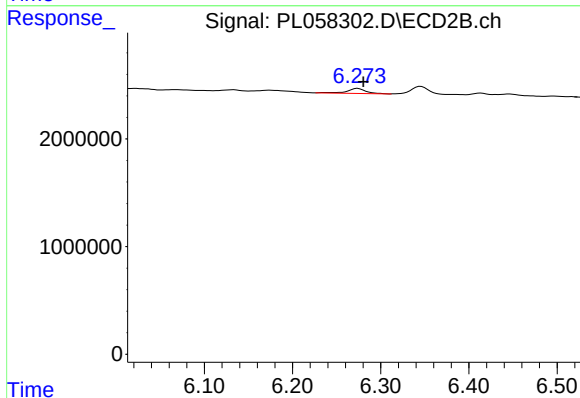
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 2301708
Conc: 0.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

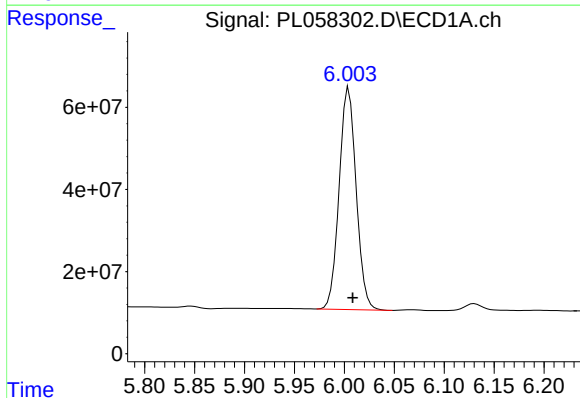
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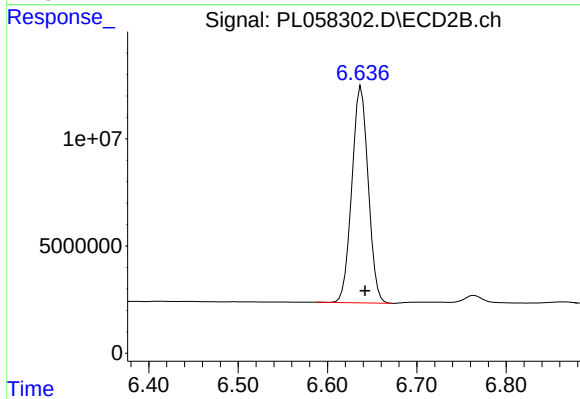
#12 4,4'-DDE

R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 692862
Conc: 0.23 ng/ml



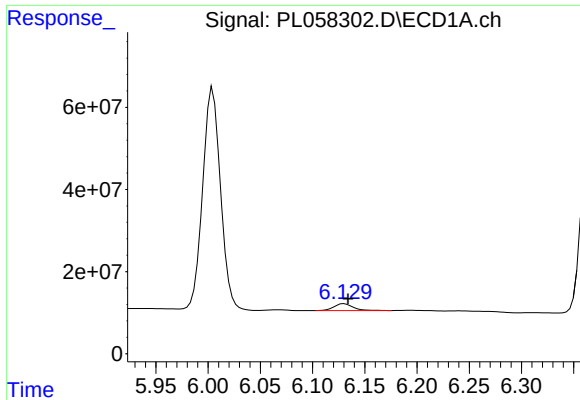
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 642269218
Conc: 55.02 ng/ml



#14 Endrin

R.T.: 6.638 min
Delta R.T.: -0.005 min
Response: 128226160
Conc: 51.32 ng/ml



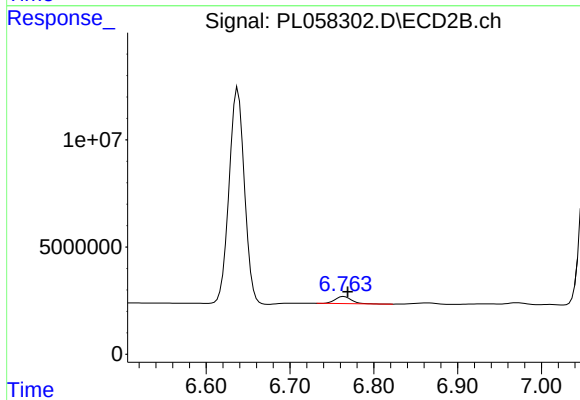
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 20702764
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

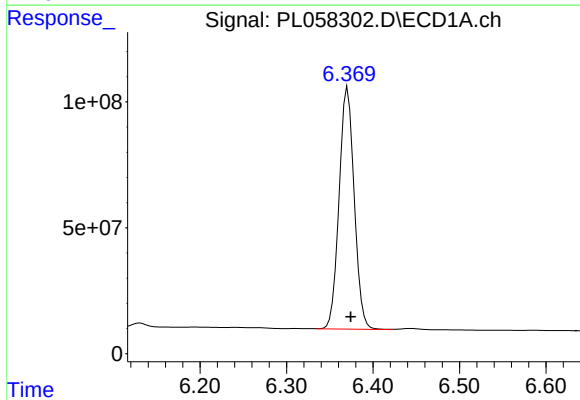
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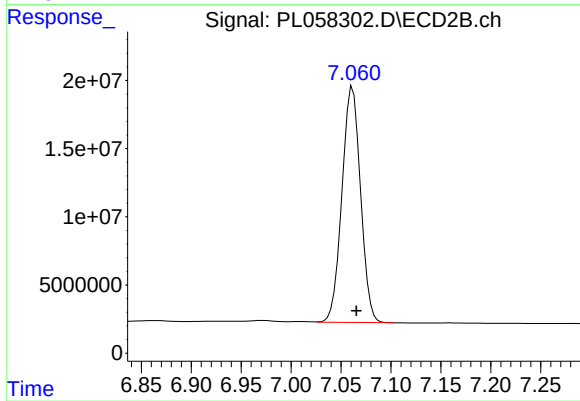
#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 4461140
Conc: 1.95 ng/ml



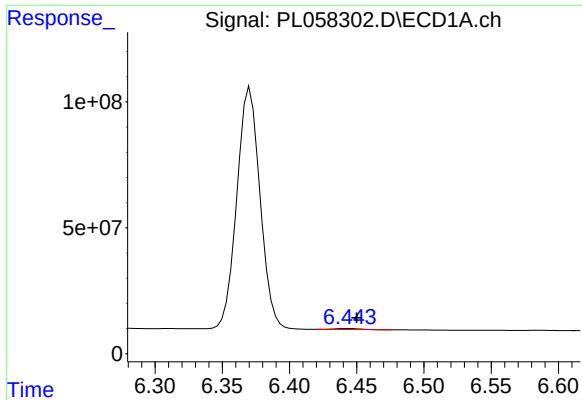
#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 1157537151
Conc: 114.05 ng/ml



#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 224123154
Conc: 100.62 ng/ml



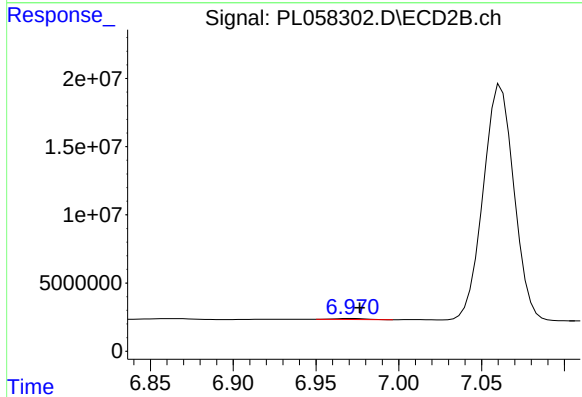
#18 Endrin aldehyde

R.T.: 6.443 min
Delta R.T.: -0.007 min
Response: 5354975
Conc: 0.57 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

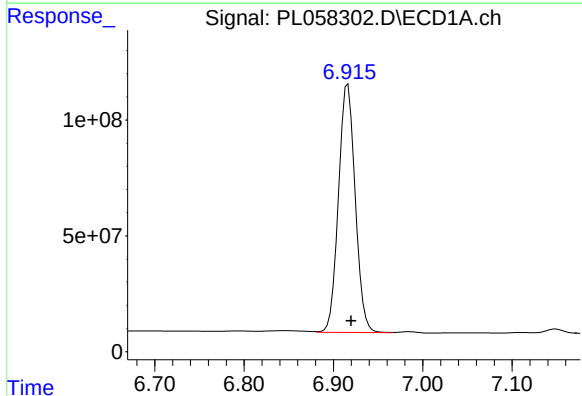
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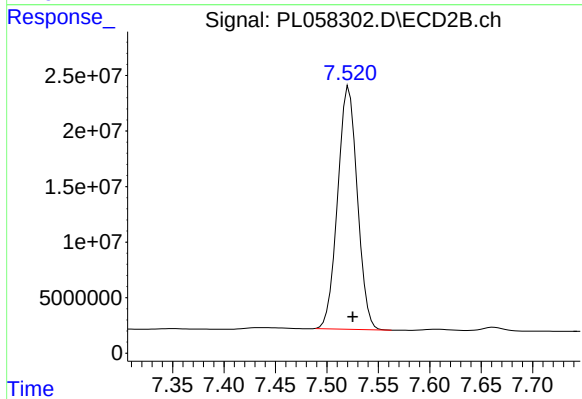
#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: -0.006 min
Response: 980478
Conc: 0.44 ng/ml m



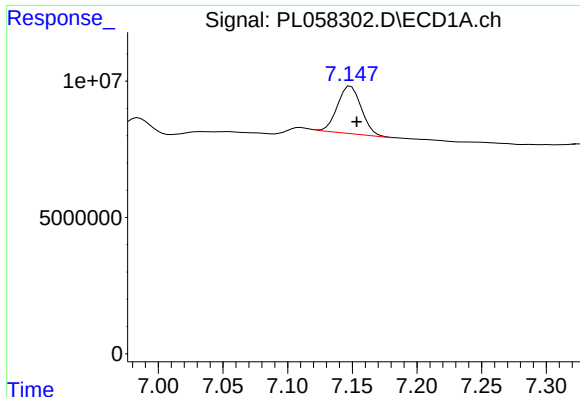
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 1393435494
Conc: 252.77 ng/ml



#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 290400665
Conc: 228.30 ng/ml



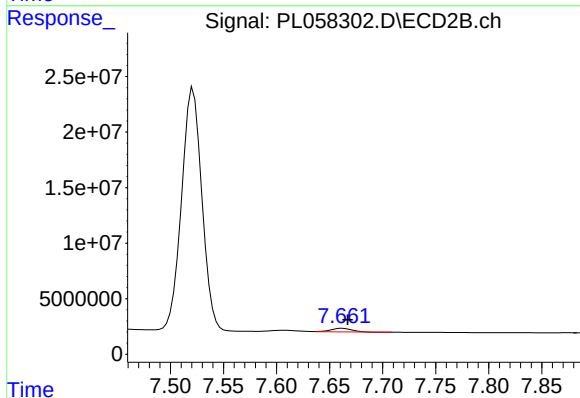
#21 Endrin ketone

R.T.: 7.147 min
Delta R.T.: -0.006 min
Response: 22348984
Conc: 2.01 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

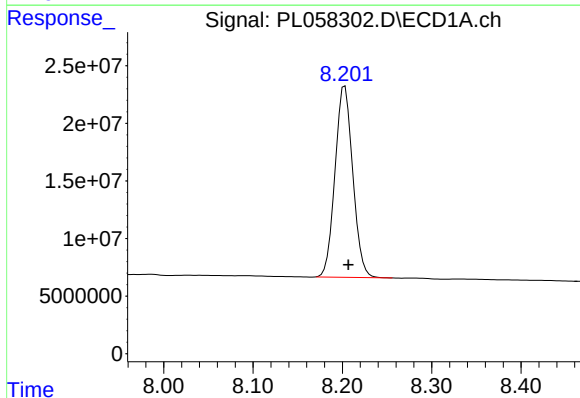
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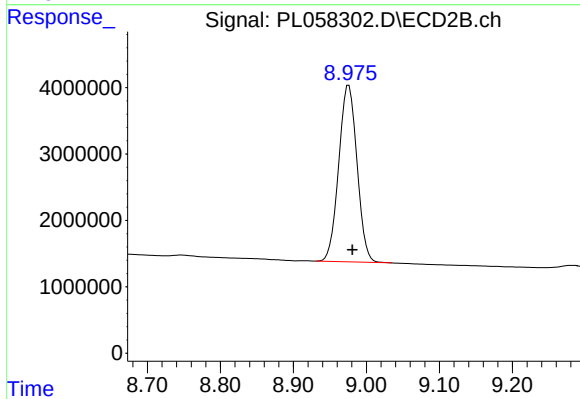
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 4373066
Conc: 1.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 229298679
Conc: 22.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 46278842
Conc: 20.72 ng/ml