

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080318\
 Data File : PL038879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2018 12:21
 Operator : AJ\SJ
 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: Aug 03 13:50:56 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 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...	3.323	3.927	152.8E6	56885837	20.526	21.671
28)	SA Decachlor...	7.989	8.932	159.2E6	55570185	20.993	22.733
Target Compounds							
2)	A alpha-BHC	3.752	4.305	117.4E6	38933971	9.933	10.060
3)	MA gamma-BHC...	4.027	4.585	109.3E6	38262631	10.428m	10.594
6)	B beta-BHC	4.282	4.748	48425954	17335313	10.259	11.428
12)	B 4,4'-DDE	5.434	6.237	1997134	363064	0.208m	0.136m#
14)	MA Endrin	5.808	6.598	464.4E6	129.3E6	53.455m	54.124
16)	A 4,4'-DDD	5.947	6.721	6233167	562365	0.850m	0.263 #
17)	MA 4,4'-DDT	6.179	7.020	894.2E6	255.4E6	120.366	119.773
18)	B Endrin al...	6.251	6.922	1313115	541946	0.206m	0.278 #
20)	A Methoxychlor	6.727	7.475	1084.4E6	324.5E6	281.853	284.975
21)	B Endrin ke...	6.944	7.608	6721497	1756955	0.857m	0.737m

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

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Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

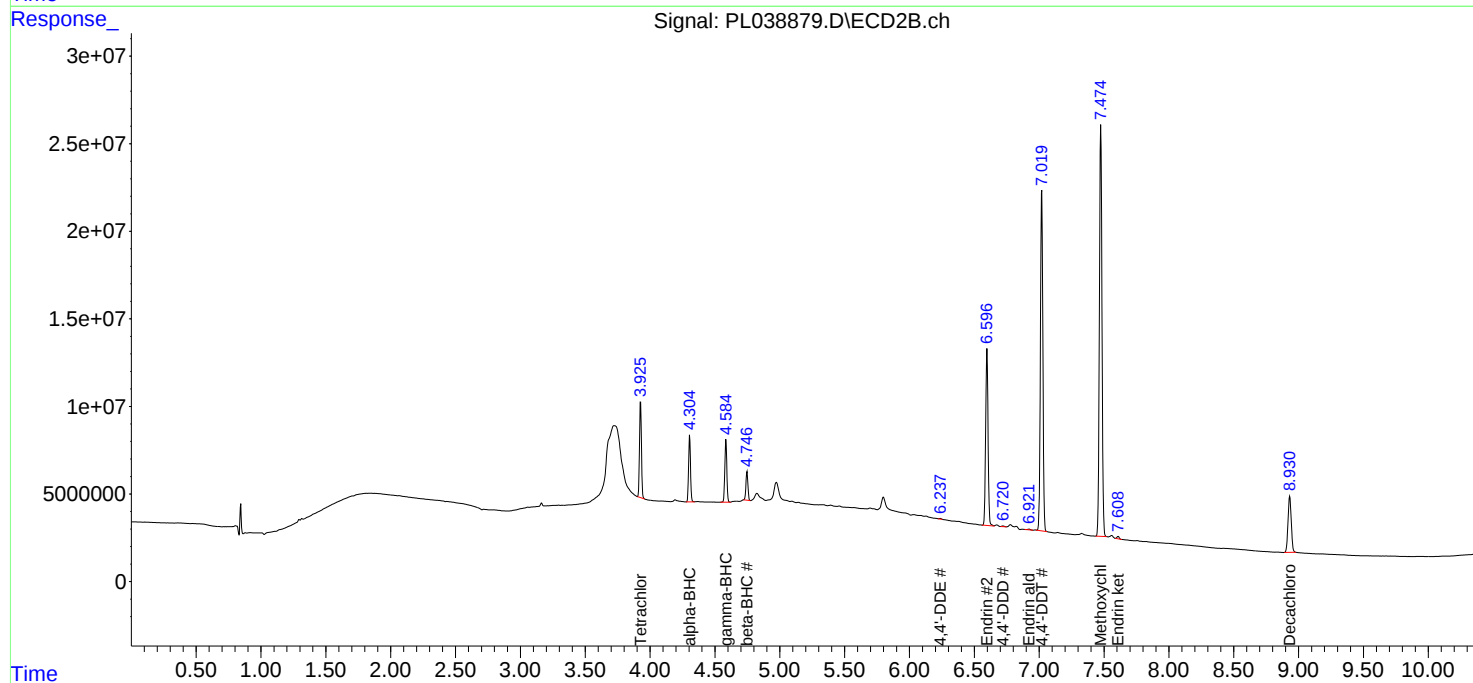
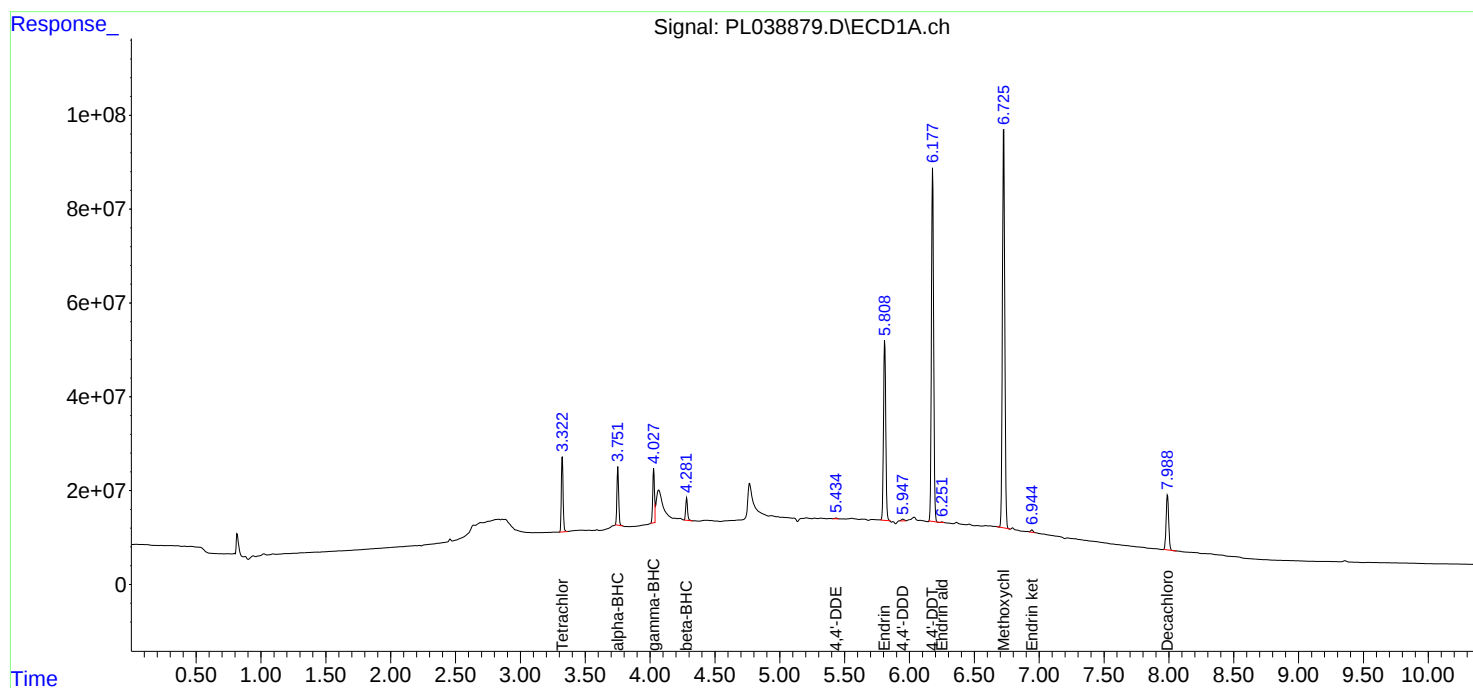
Instrument :
ECD_L
ClientSampleId :
PEM

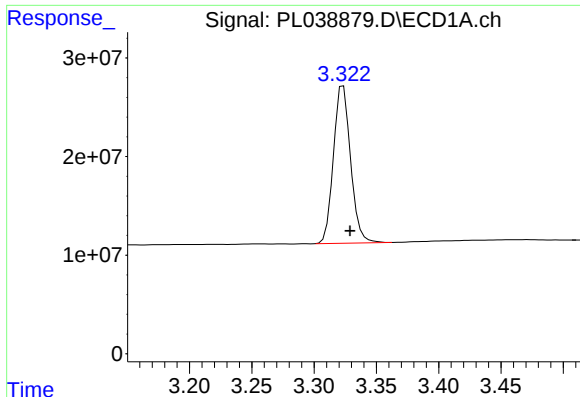
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 13:50:56 2018
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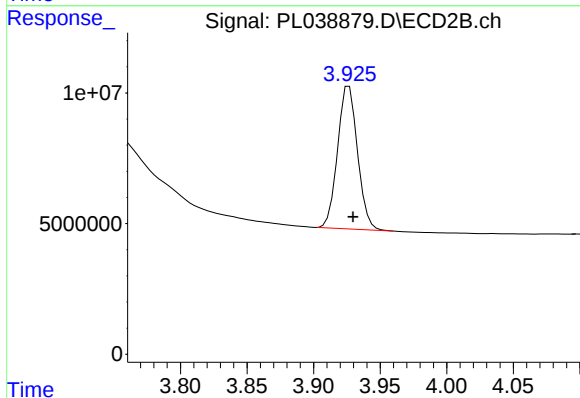
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 152848339
Conc: 20.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

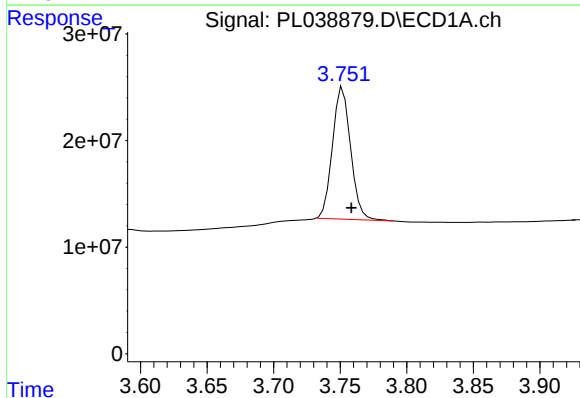
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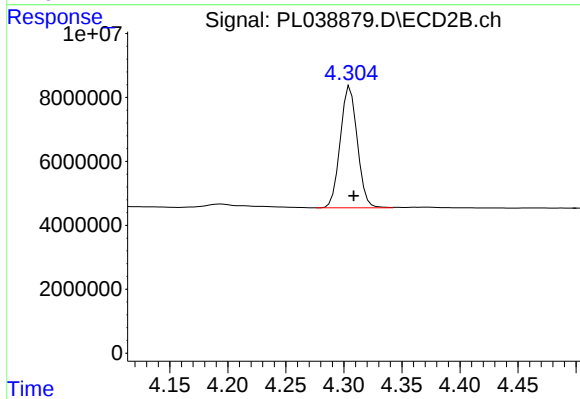
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 56885837
Conc: 21.67 ng/ml



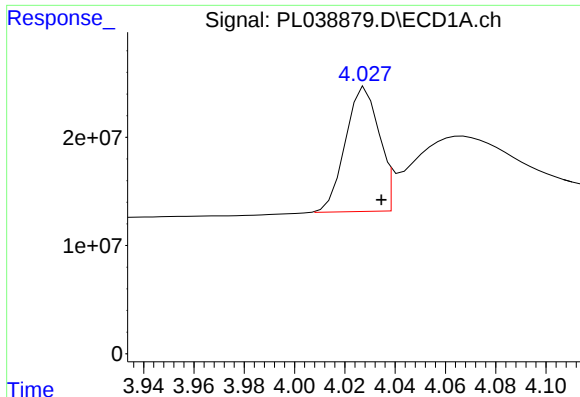
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.006 min
Response: 117358561
Conc: 9.93 ng/ml



#2 alpha-BHC

R.T.: 4.305 min
Delta R.T.: -0.003 min
Response: 38933971
Conc: 10.06 ng/ml



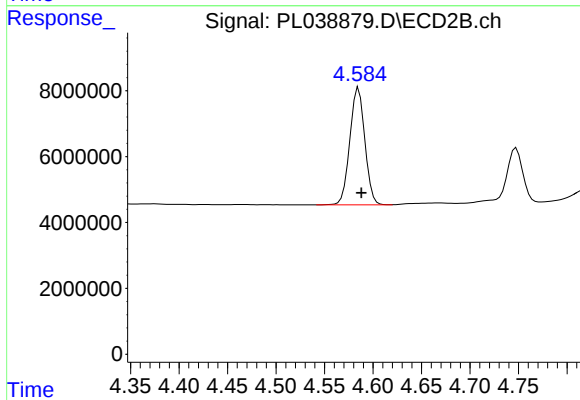
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: -0.008 min
Response: 109325274
Conc: 10.43 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

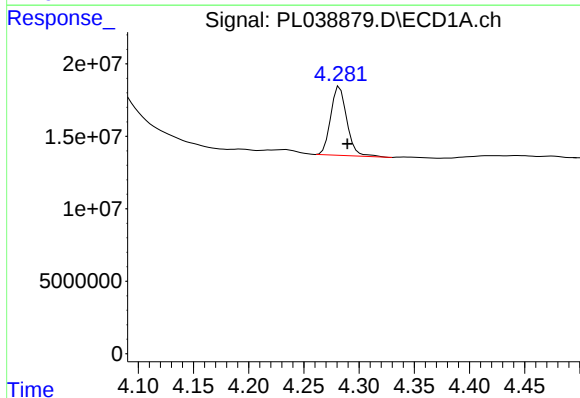
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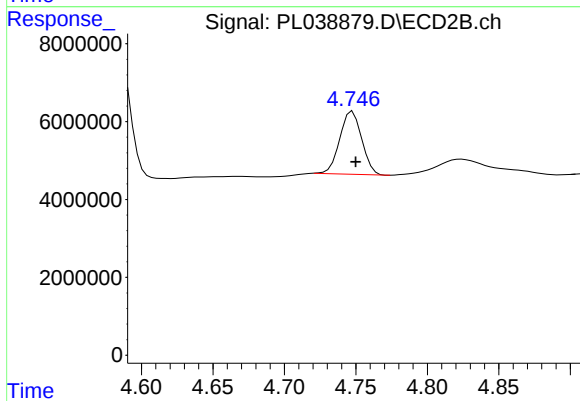
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 38262631
Conc: 10.59 ng/ml



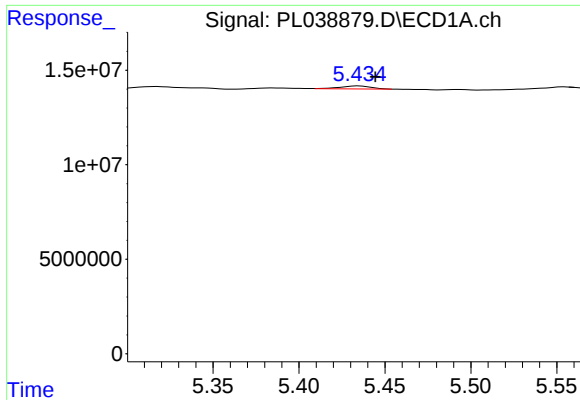
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 48425954
Conc: 10.26 ng/ml



#6 beta-BHC

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 17335313
Conc: 11.43 ng/ml



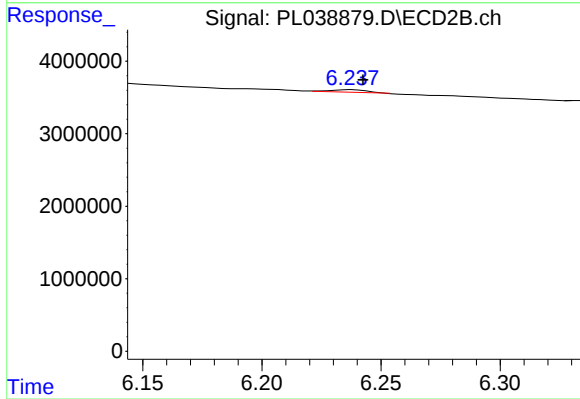
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.011 min
Response: 1997134
Conc: 0.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

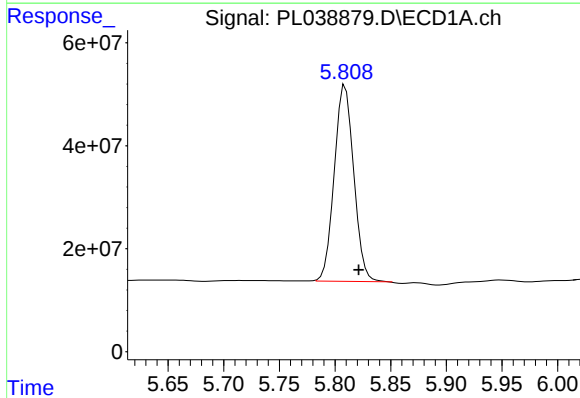
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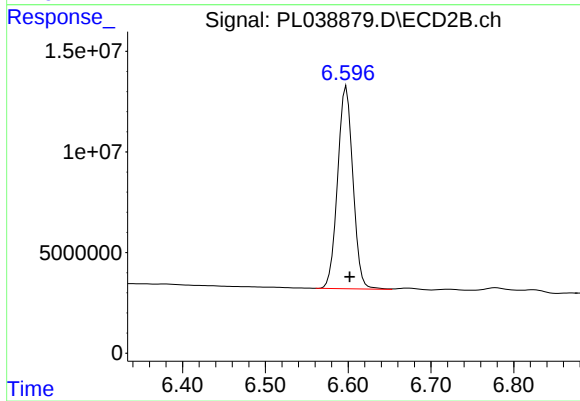
#12 4,4'-DDE

R.T.: 6.237 min
Delta R.T.: -0.006 min
Response: 363064
Conc: 0.14 ng/ml m



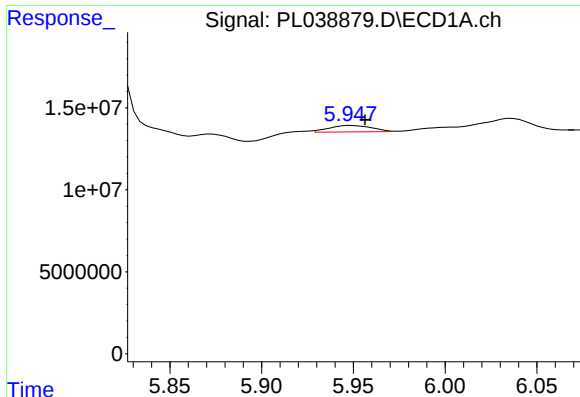
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.013 min
Response: 464440905
Conc: 53.46 ng/ml m



#14 Endrin

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 129256080
Conc: 54.12 ng/ml



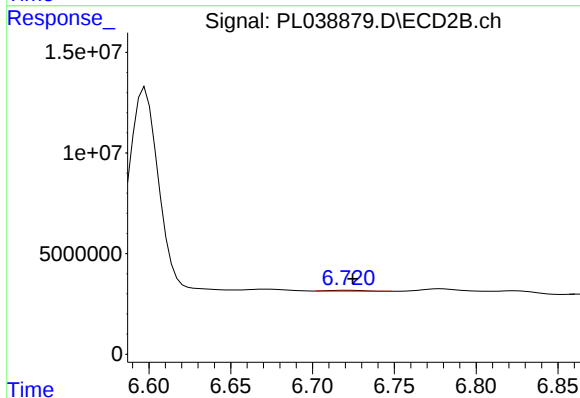
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.009 min
Response: 6233167
Conc: 0.85 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

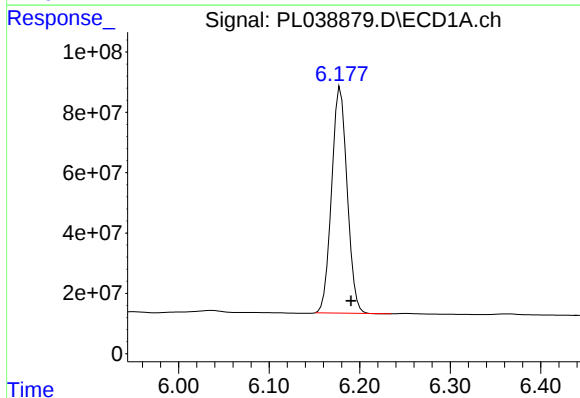
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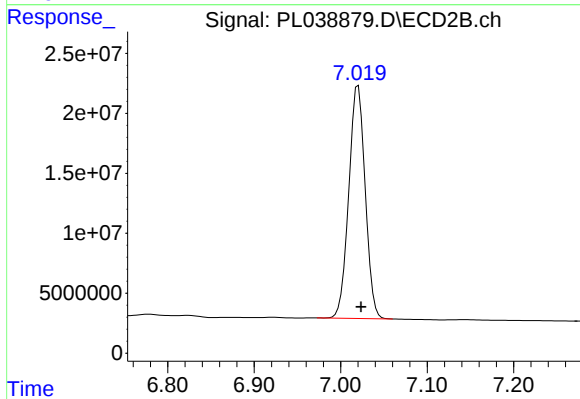
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 562365
Conc: 0.26 ng/ml



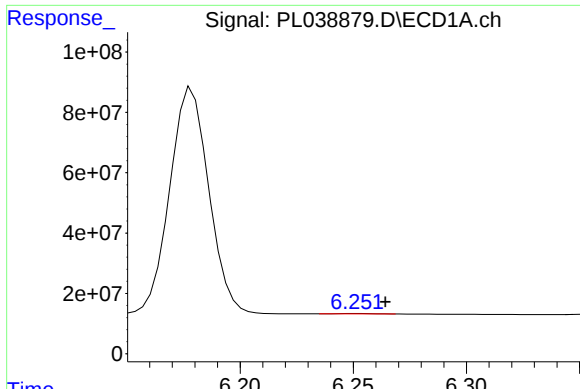
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.012 min
Response: 894158073
Conc: 120.37 ng/ml



#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 255359868
Conc: 119.77 ng/ml



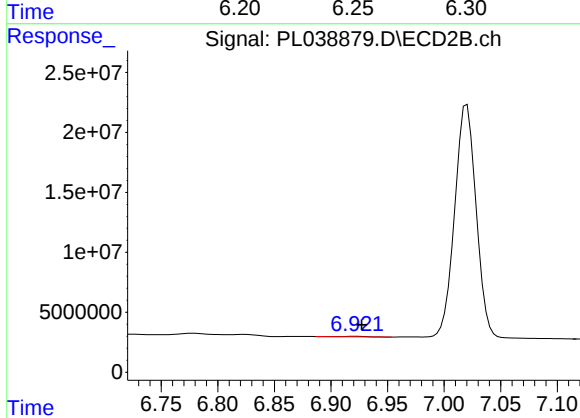
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.014 min
Response: 1313115
Conc: 0.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

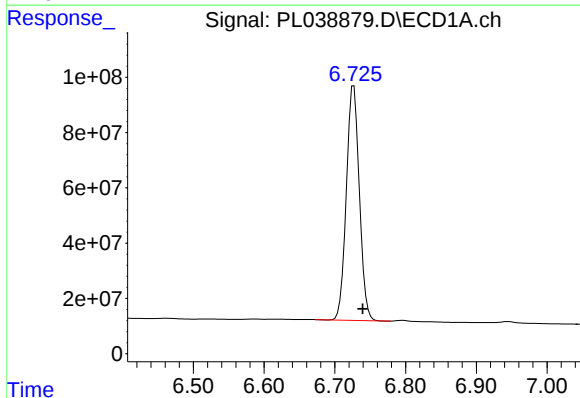
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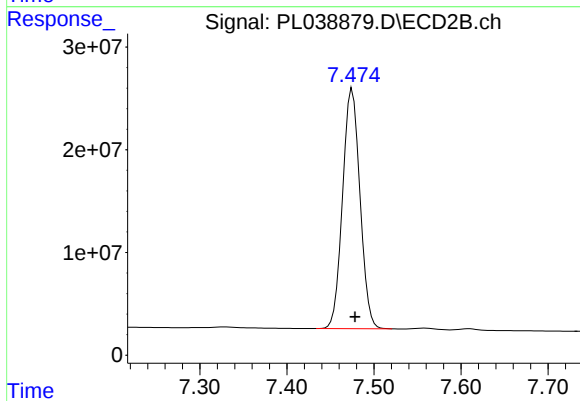
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.005 min
Response: 541946
Conc: 0.28 ng/ml



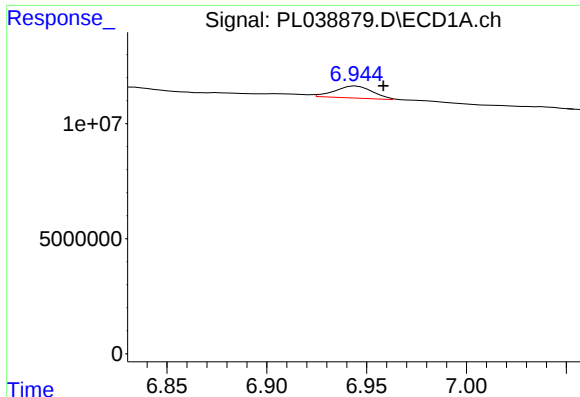
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.013 min
Response: 1084425649
Conc: 281.85 ng/ml



#20 Methoxychlor

R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 324491235
Conc: 284.97 ng/ml



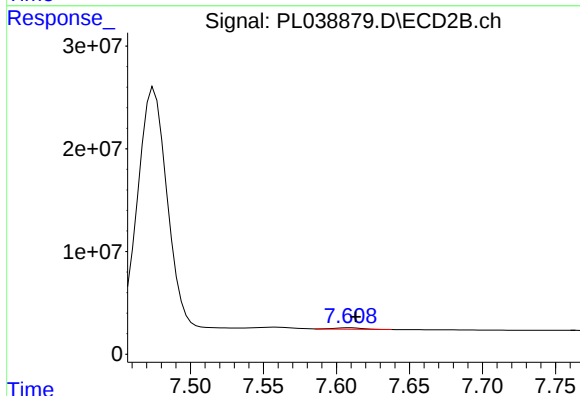
#21 Endrin ketone

R.T.: 6.944 min
Delta R.T.: -0.015 min
Response: 6721497
Conc: 0.86 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

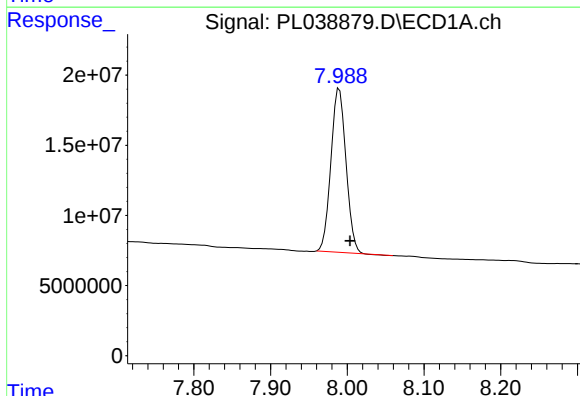
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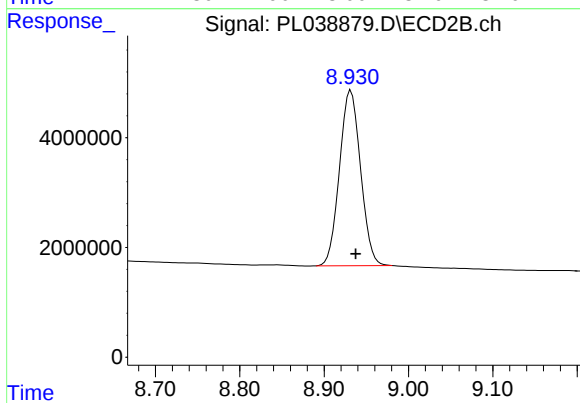
#21 Endrin ketone

R.T.: 7.608 min
Delta R.T.: -0.006 min
Response: 1756955
Conc: 0.74 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.014 min
Response: 159249311
Conc: 20.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.932 min
Delta R.T.: -0.005 min
Response: 55570185
Conc: 22.73 ng/ml