

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071518\
 Data File : PL038056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 00:44
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 7/16/2018 1:40:33 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 04:32:33 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...	3.330	3.931	153.4E6	57717056	20.596	21.988
28)	SA Decachlor...	8.003	8.939	151.9E6	52324396	20.026	21.405
Target Compounds							
2)	A alpha-BHC	3.759	4.309	121.9E6	41447427	10.320	10.710
3)	MA gamma-BHC...	4.035	4.589	113.8E6	40040787	10.853	11.086
6)	B beta-BHC	4.288	4.751	49918677	16974101	10.575m	11.190
12)	B 4,4'-DDE	5.442	6.241	2098046	673835	0.219m	0.252m
14)	MA Endrin	5.820	6.603	441.7E6	123.3E6	50.843	51.645
16)	A 4,4'-DDD	5.956	6.725	14958074	4504319	2.039	2.104
17)	MA 4,4'-DDT	6.191	7.025	812.4E6	245.0E6	109.357	114.913
18)	B Endrin al...	6.261	6.926	2150427	562610	0.338m	0.288m
20)	A Methoxychlor	6.740	7.480	965.7E6	319.1E6	251.008	280.201
21)	B Endrin ke...	6.956	7.613	12540175	3088788	1.598m	1.296m

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

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Data File : PL038056.D
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Acq On : 16 Jul 2018 00:44
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 99 Sample Multiplier: 1

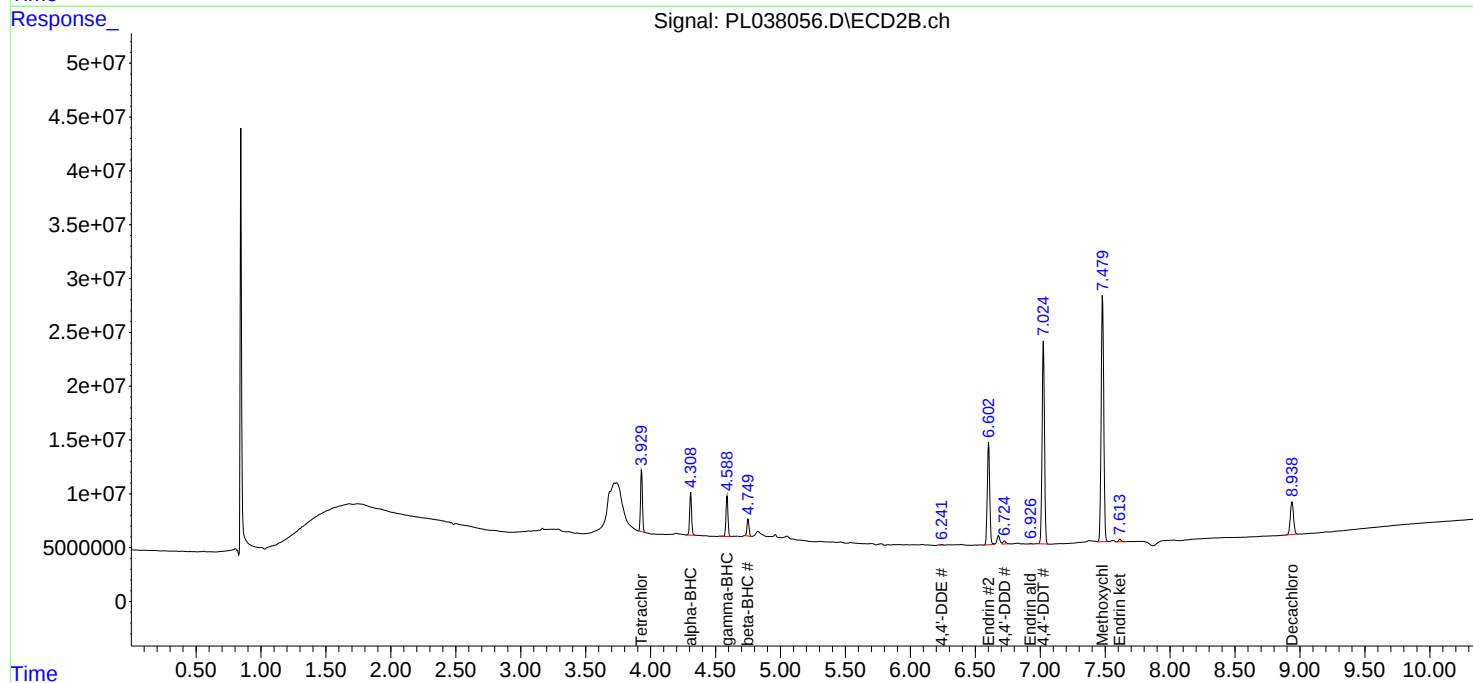
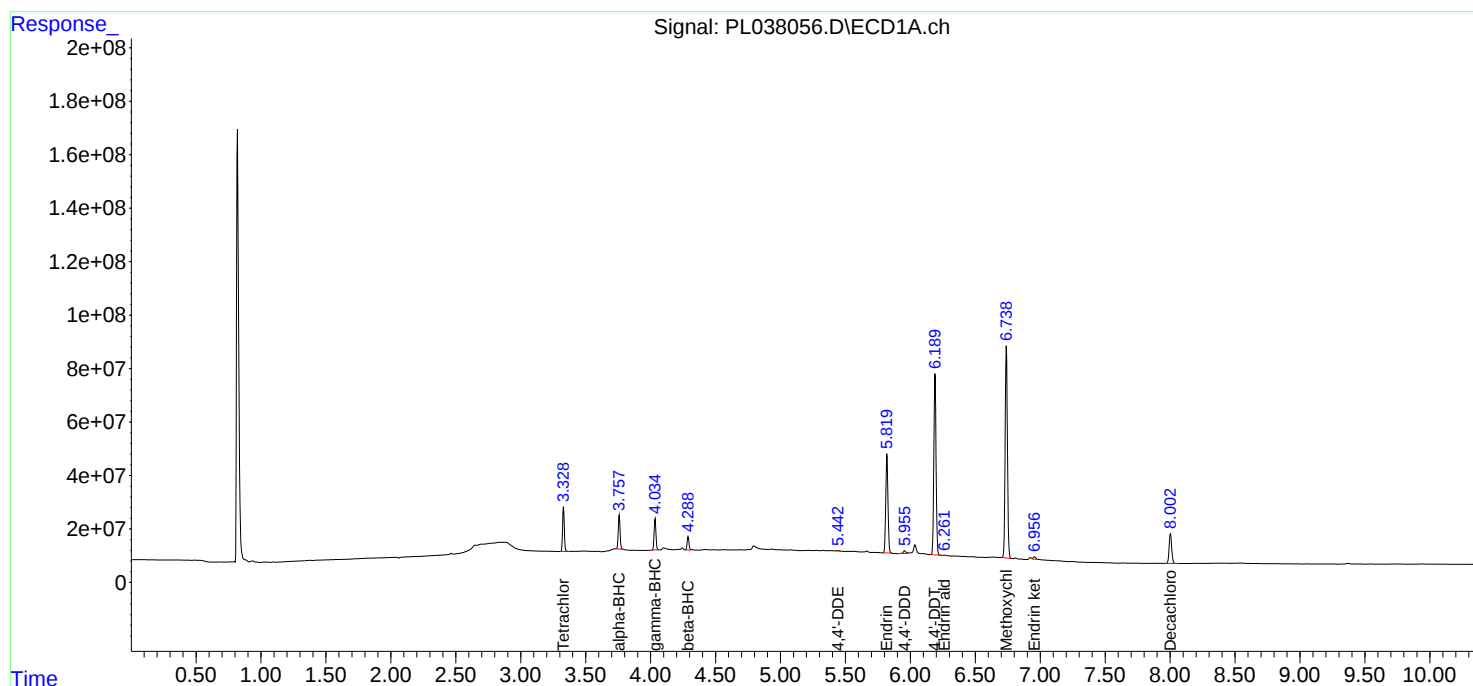
Instrument :
ECD_L
ClientSampled :
PEM

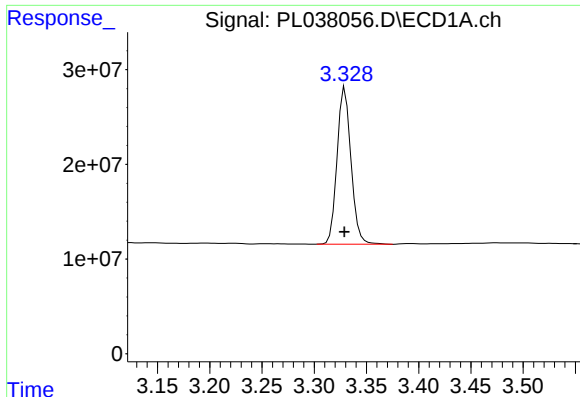
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 04:32:33 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
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Volume 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





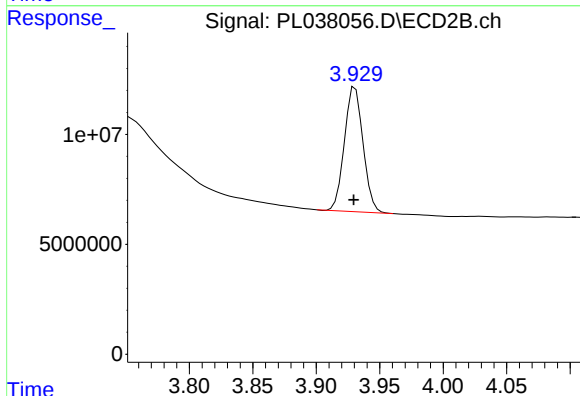
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 153367127
Conc: 20.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

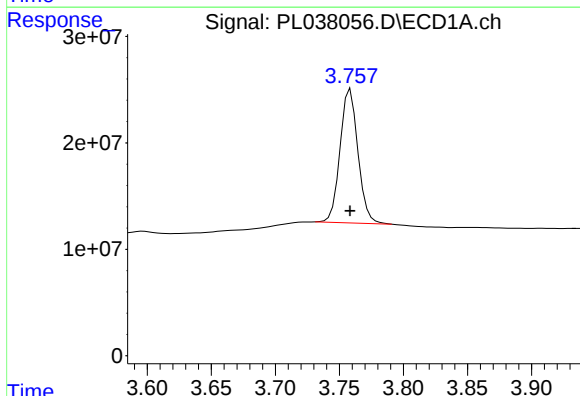
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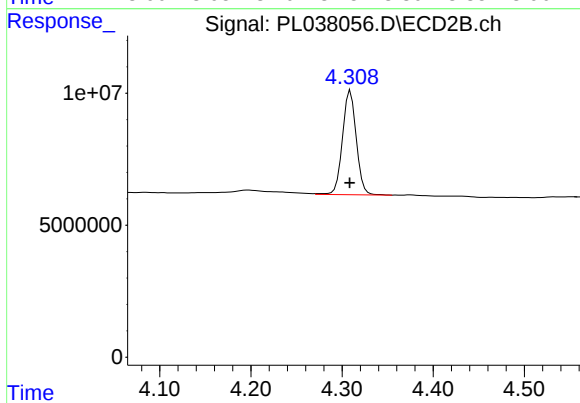
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 57717056
Conc: 21.99 ng/ml



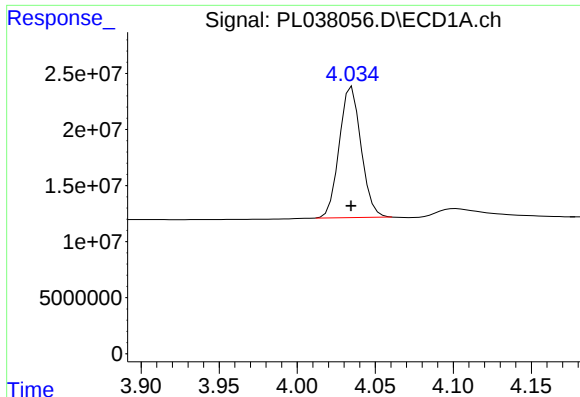
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 121934508
Conc: 10.32 ng/ml



#2 alpha-BHC

R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 41447427
Conc: 10.71 ng/ml



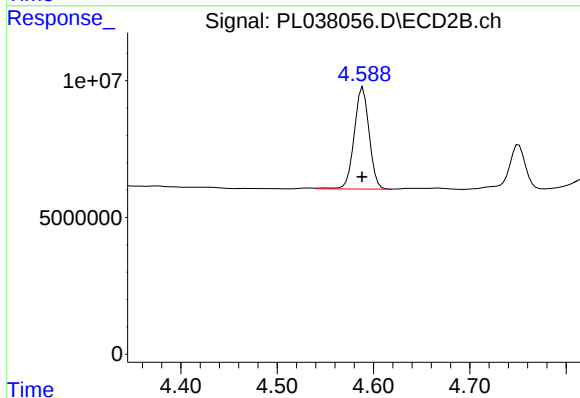
#3 gamma-BHC (Lindane)

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 113783350
Conc: 10.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

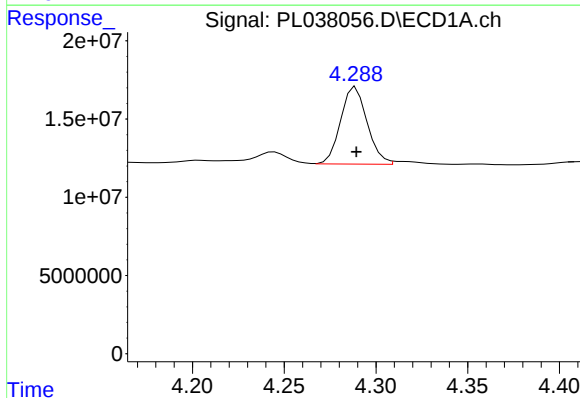
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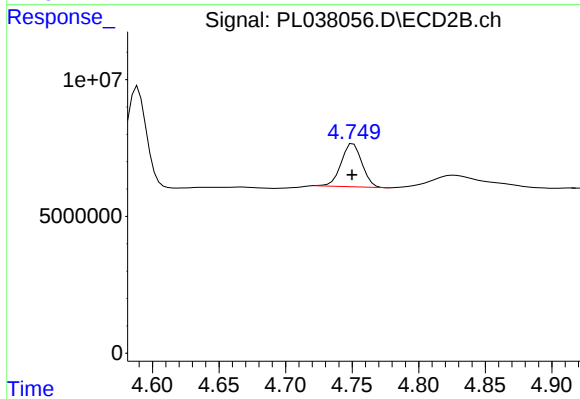
#3 gamma-BHC (Lindane)

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 40040787
Conc: 11.09 ng/ml



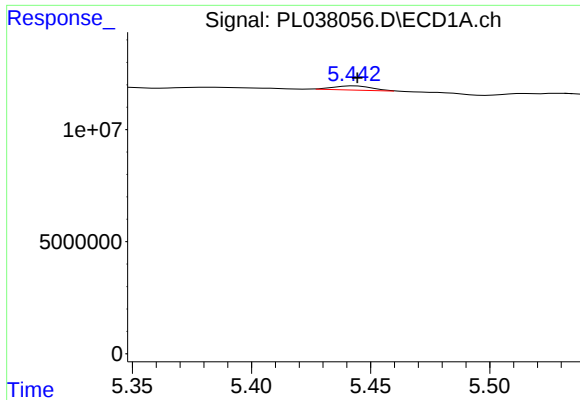
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 49918677
Conc: 10.58 ng/ml m



#6 beta-BHC

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 16974101
Conc: 11.19 ng/ml



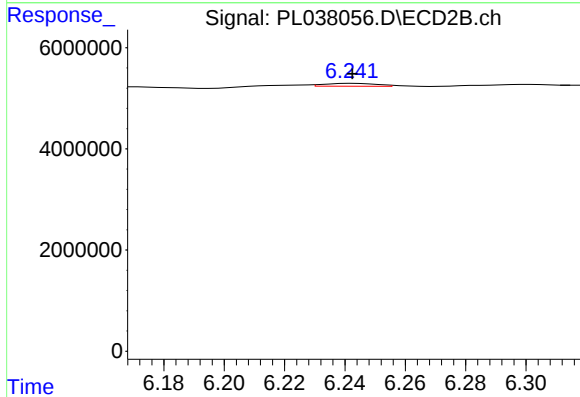
#12 4,4'-DDE

R.T.: 5.442 min
Delta R.T.: -0.003 min
Response: 2098046
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

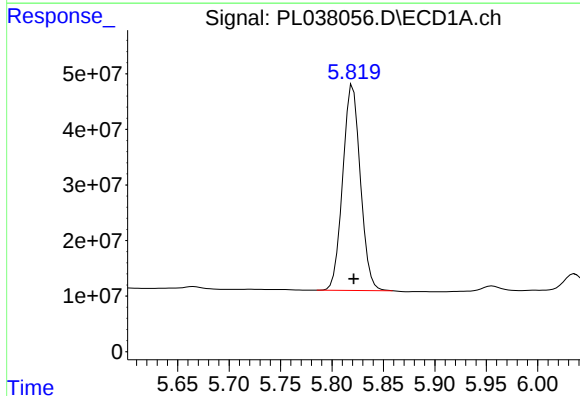
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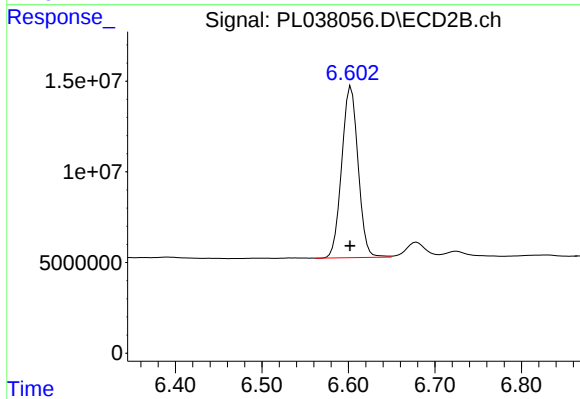
#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 673835
Conc: 0.25 ng/ml m



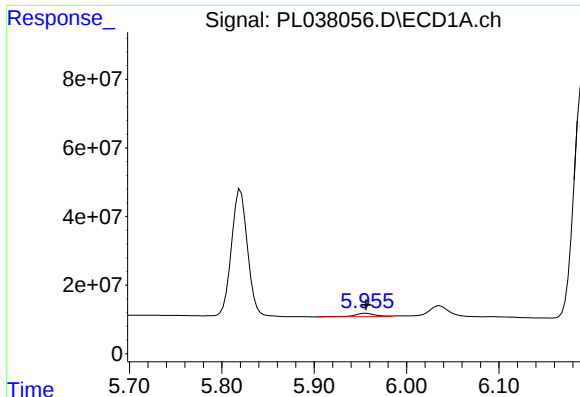
#14 Endrin

R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 441745329
Conc: 50.84 ng/ml



#14 Endrin

R.T.: 6.603 min
Delta R.T.: 0.001 min
Response: 123336770
Conc: 51.65 ng/ml



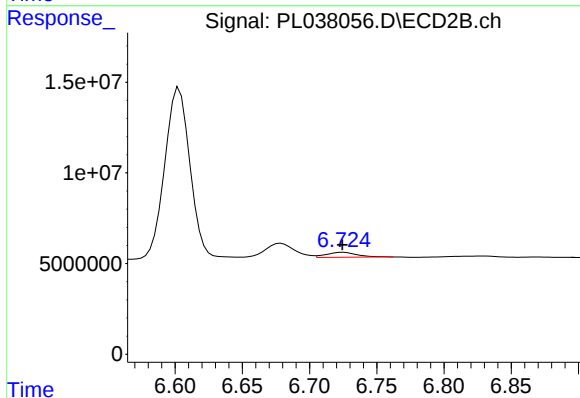
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 14958074
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

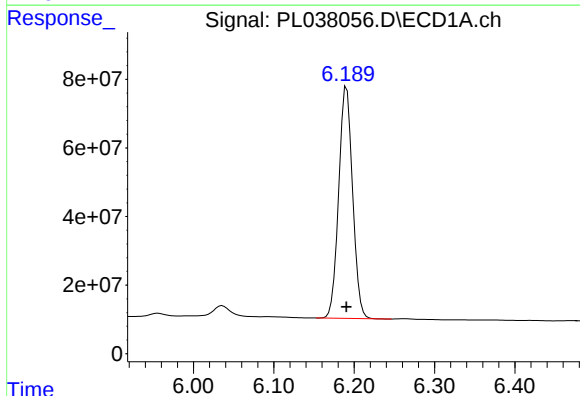
Manual Integrations
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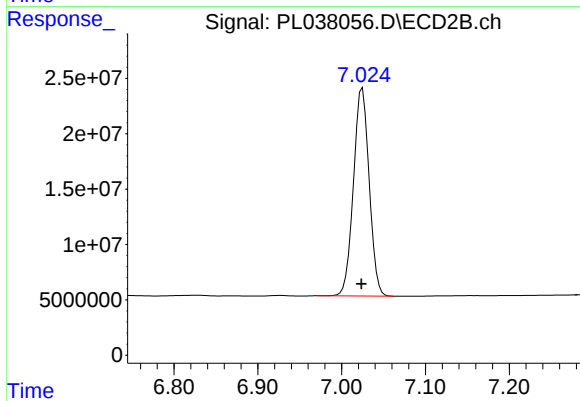
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 4504319
Conc: 2.10 ng/ml



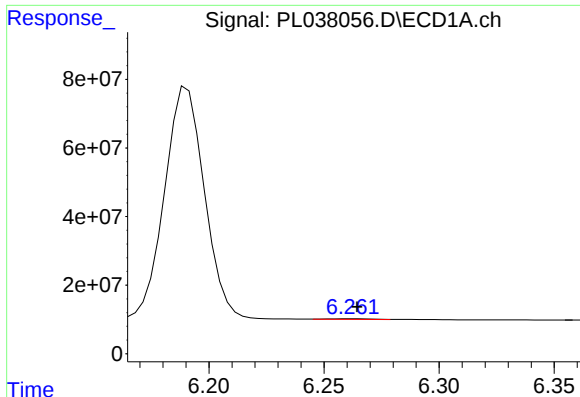
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 812377679
Conc: 109.36 ng/ml



#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 244998964
Conc: 114.91 ng/ml



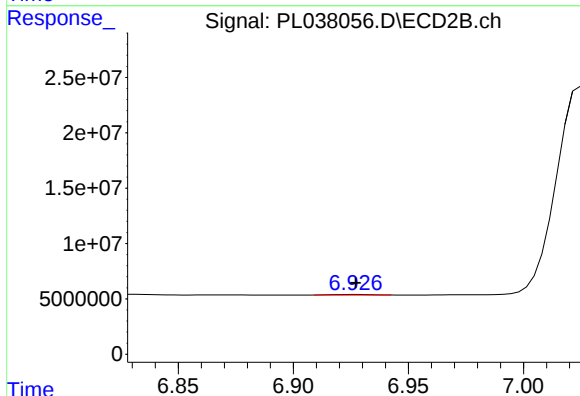
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 2150427
Conc: 0.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

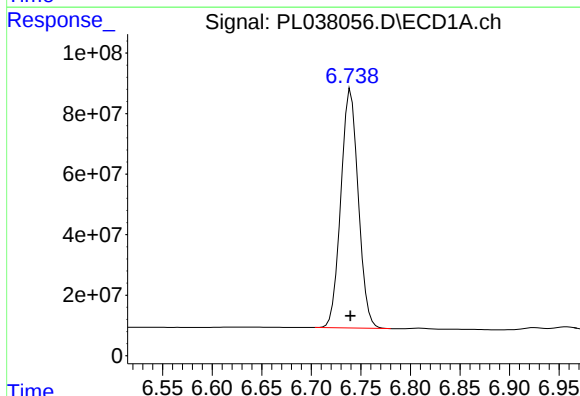
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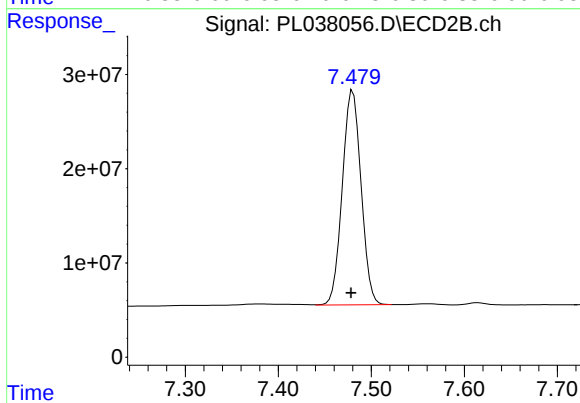
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 562610
Conc: 0.29 ng/ml m



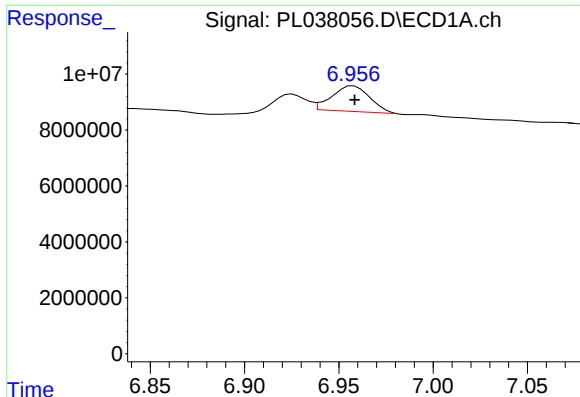
#20 Methoxychlor

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 965746471
Conc: 251.01 ng/ml



#20 Methoxychlor

R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 319055013
Conc: 280.20 ng/ml



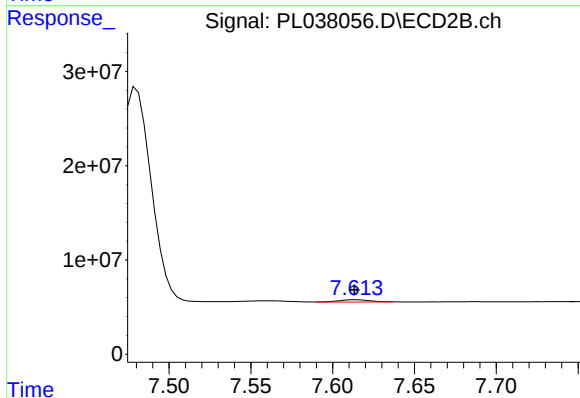
#21 Endrin ketone

R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 12540175
Conc: 1.60 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

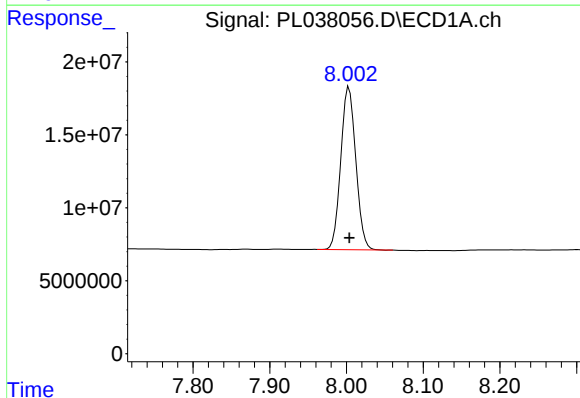
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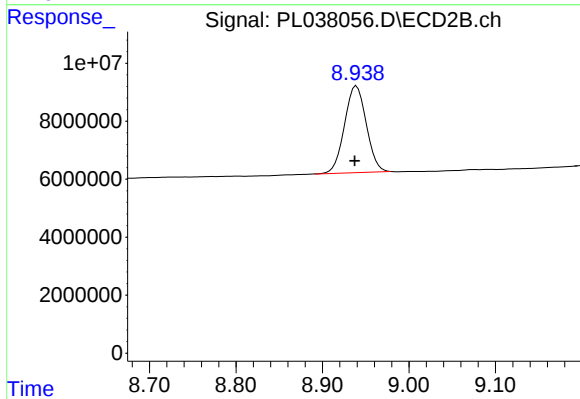
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 3088788
Conc: 1.30 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 151918682
Conc: 20.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.939 min
Delta R.T.: 0.002 min
Response: 52324396
Conc: 21.41 ng/ml