

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072718\
 Data File : PL038655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2018 13:49
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 7/30/2018 12:36:48 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 22:46:36 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...	3.325	3.928	149.8E6	57273620	20.121	21.819
28)	SA Decachlor...	7.994	8.935	148.6E6	53004270	19.586	21.684
Target Compounds							
2)	A alpha-BHC	3.754	4.307	115.8E6	40846055	9.797	10.554
3)	MA gamma-BHC...	4.030	4.586	106.7E6	38231985	10.179	10.585
6)	B beta-BHC	4.284	4.748	50876899	17597846	10.778	11.601
12)	B 4,4'-DDE	5.435	6.239	2453867	557554	0.256m	0.209
14)	MA Endrin	5.813	6.599	416.8E6	119.9E6	47.977	50.196
16)	A 4,4'-DDD	5.948	6.722	27355590	7923147	3.729	3.702
17)	MA 4,4'-DDT	6.183	7.022	766.3E6	229.9E6	103.161	107.818
18)	B Endrin al...	6.253	6.925	3957438	1282450	0.621m	0.657
20)	A Methoxychlor	6.730	7.477	930.6E6	296.3E6	241.873	260.220
21)	B Endrin ke...	6.949	7.609	16617284	5095839	2.118	2.138m

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

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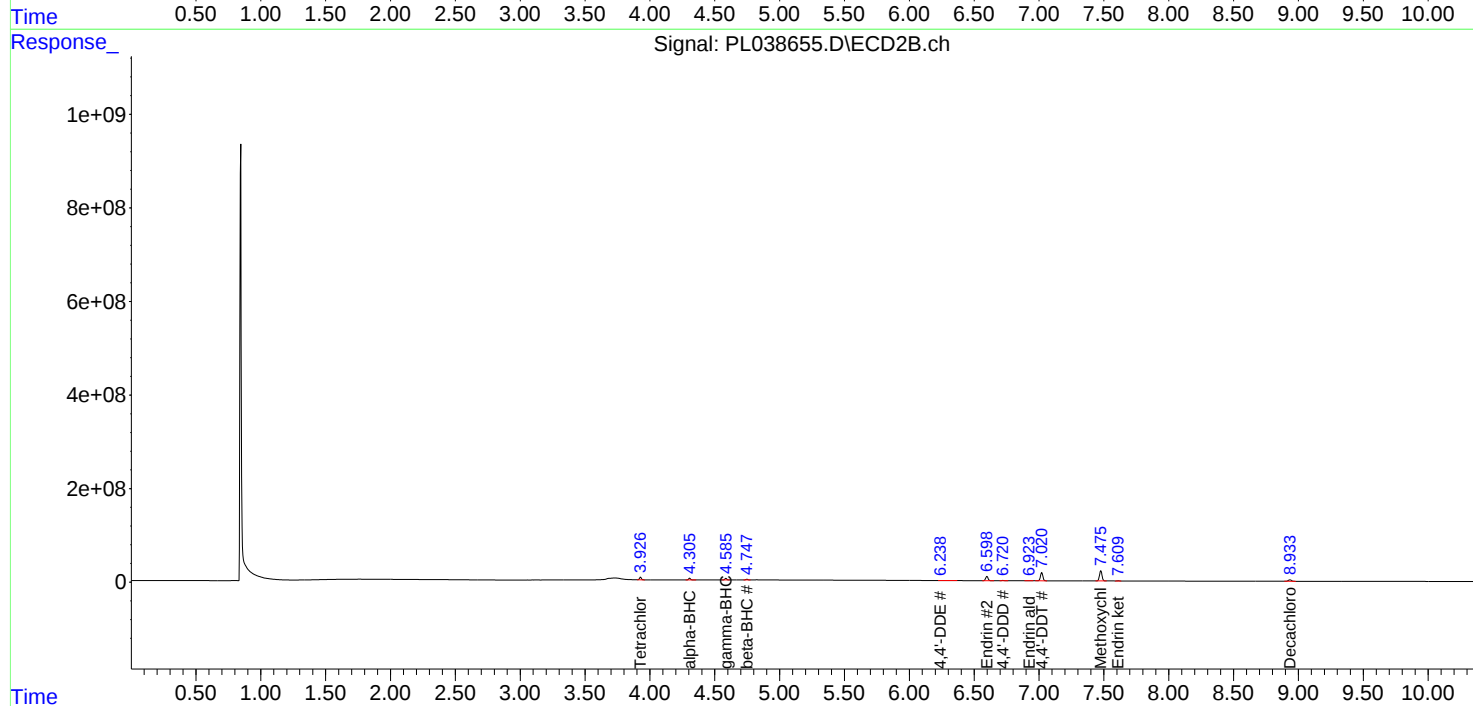
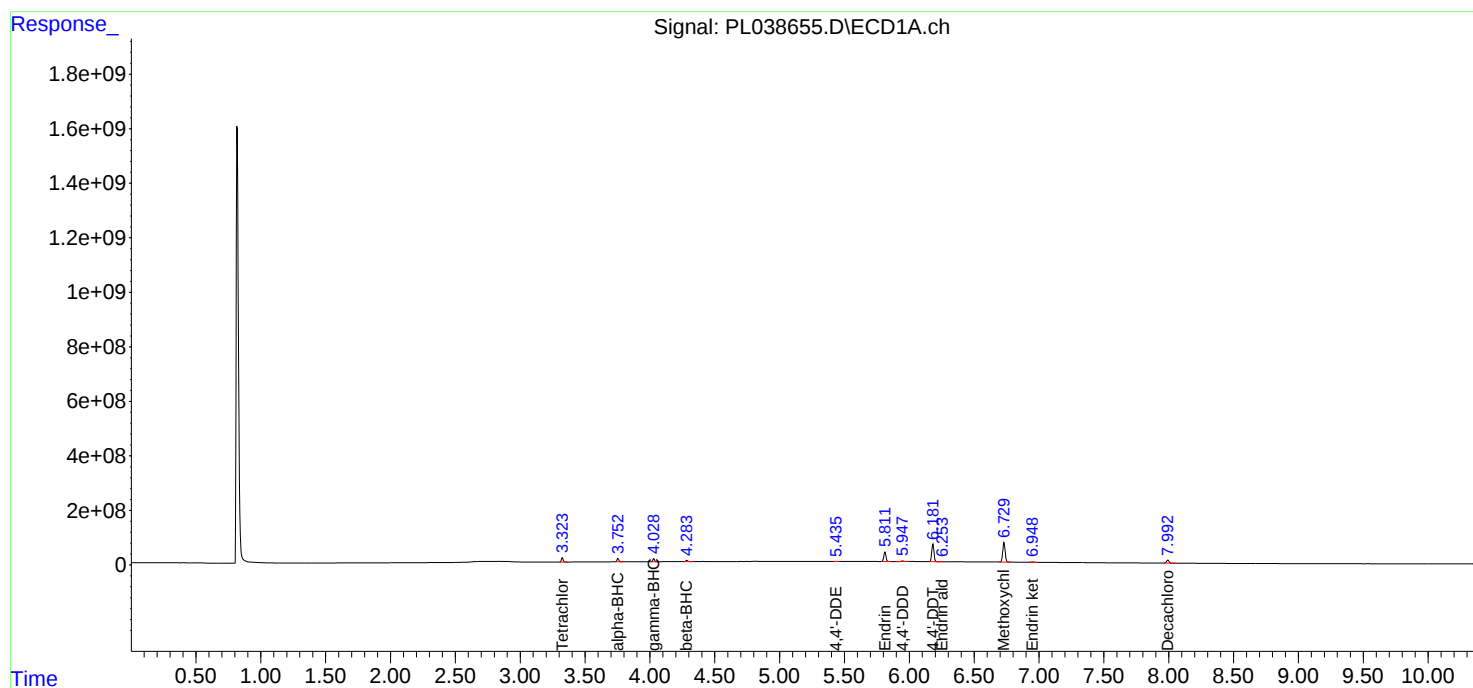
Instrument :
ECD_L
ClientSampleId :
PEM

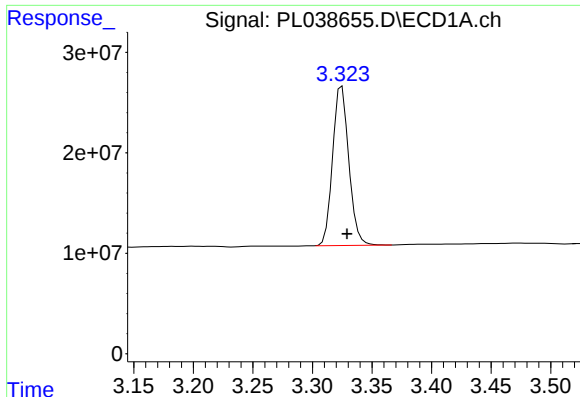
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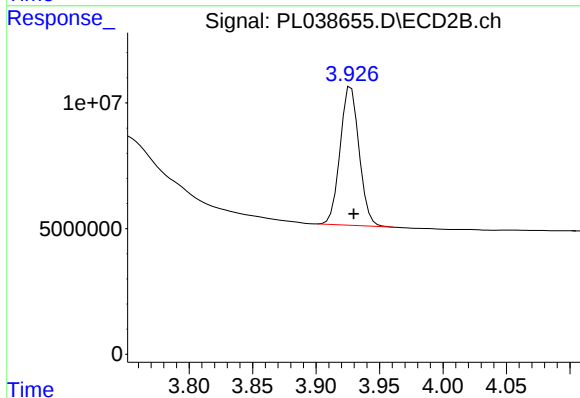
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 149830990
Conc: 20.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

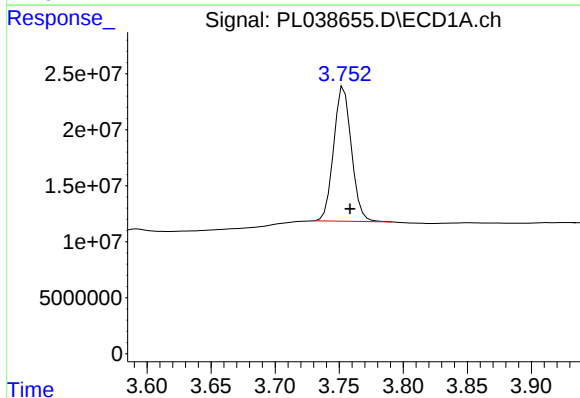
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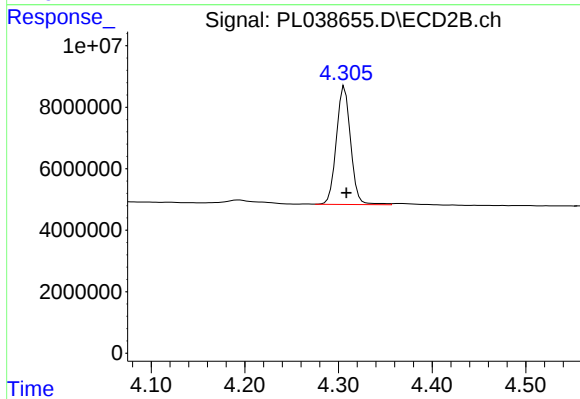
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 57273620
Conc: 21.82 ng/ml



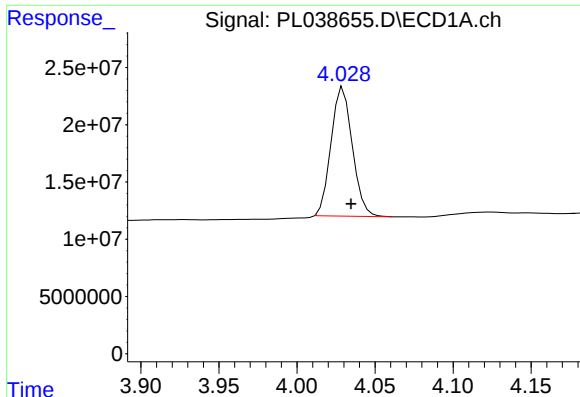
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.005 min
Response: 115755376
Conc: 9.80 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 40846055
Conc: 10.55 ng/ml



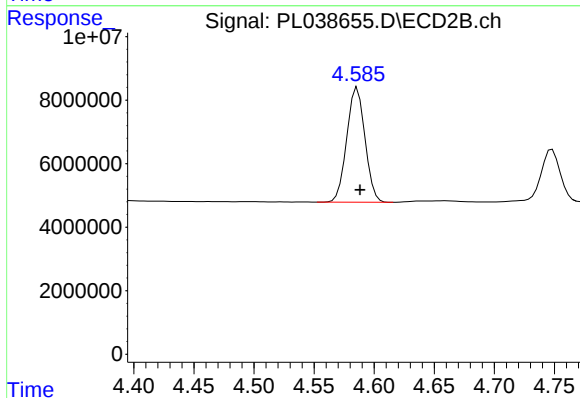
#3 gamma-BHC (Lindane)

R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 106712640
Conc: 10.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

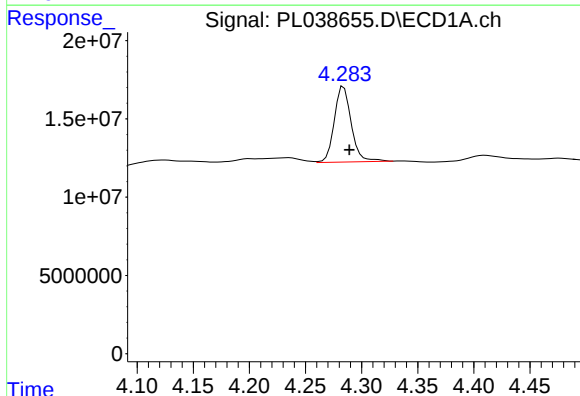
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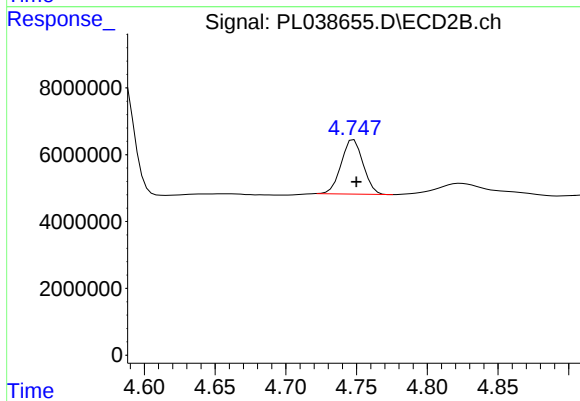
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 38231985
Conc: 10.59 ng/ml



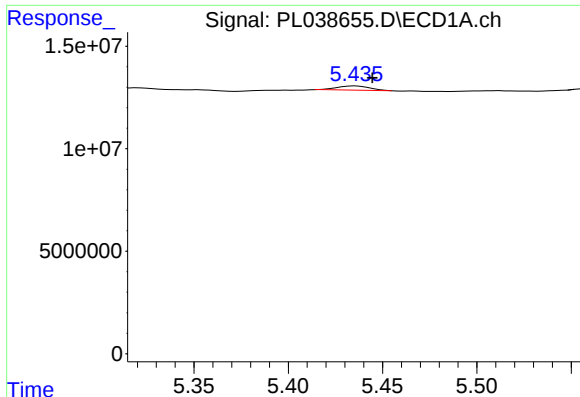
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 50876899
Conc: 10.78 ng/ml



#6 beta-BHC

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 17597846
Conc: 11.60 ng/ml



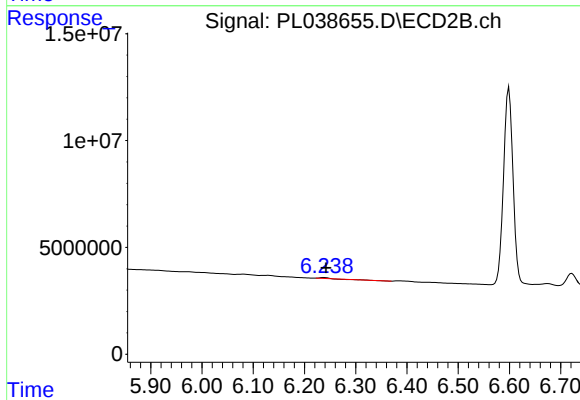
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.010 min
Response: 2453867
Conc: 0.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

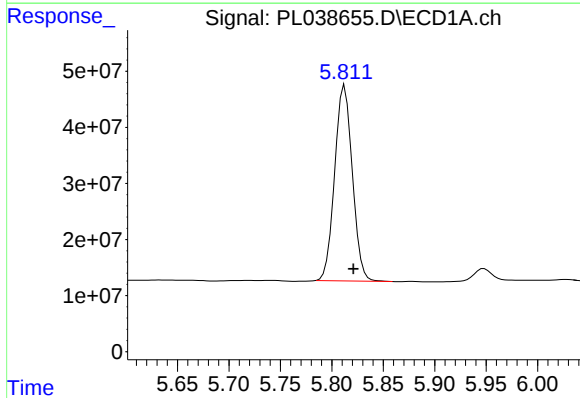
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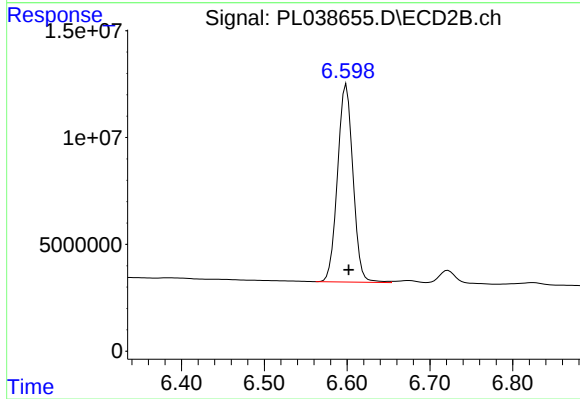
#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 557554
Conc: 0.21 ng/ml



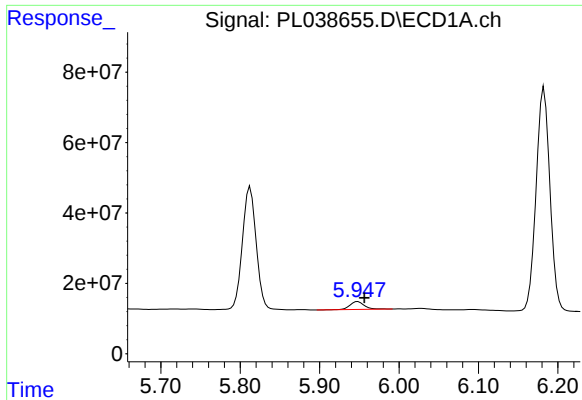
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.009 min
Response: 416843920
Conc: 47.98 ng/ml



#14 Endrin

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 119874224
Conc: 50.20 ng/ml



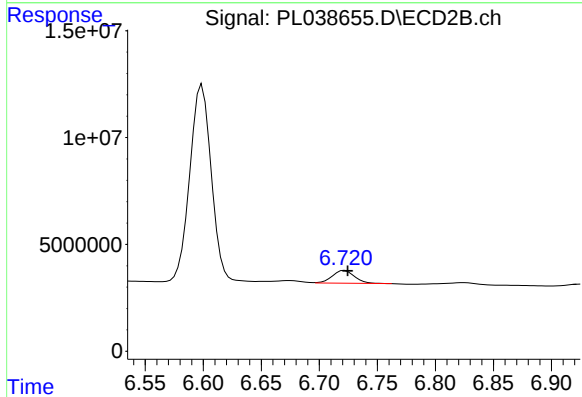
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: -0.008 min
Response: 27355590
Conc: 3.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

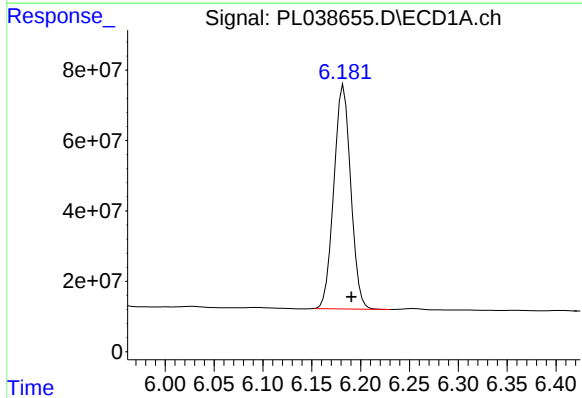
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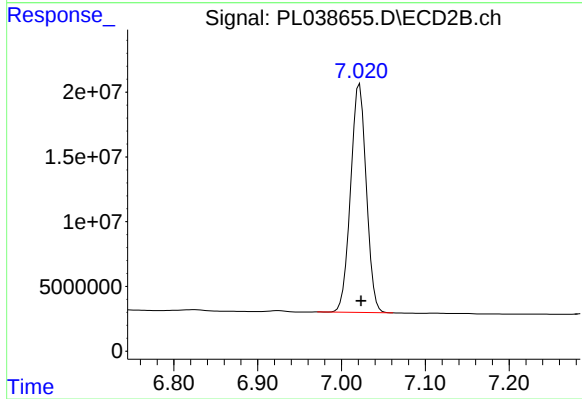
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 7923147
Conc: 3.70 ng/ml



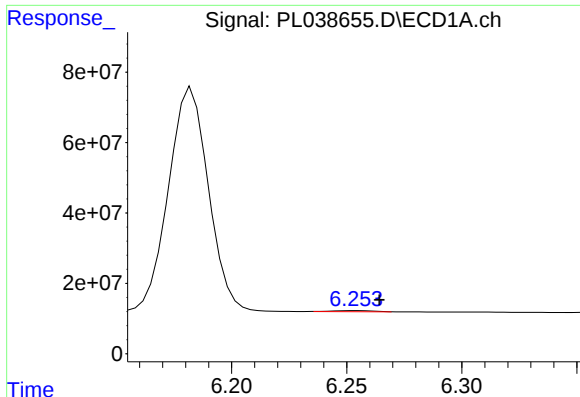
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.008 min
Response: 766349556
Conc: 103.16 ng/ml



#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 229871955
Conc: 107.82 ng/ml



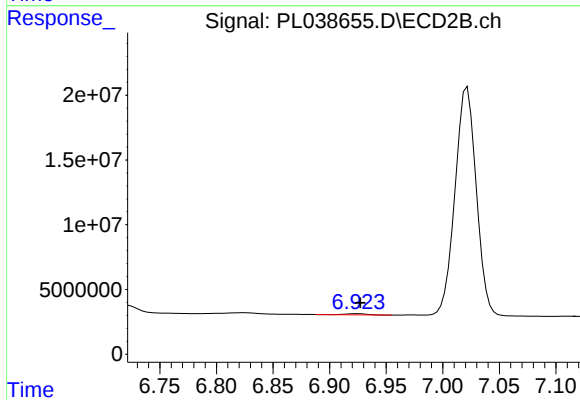
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.011 min
Response: 3957438
Conc: 0.62 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

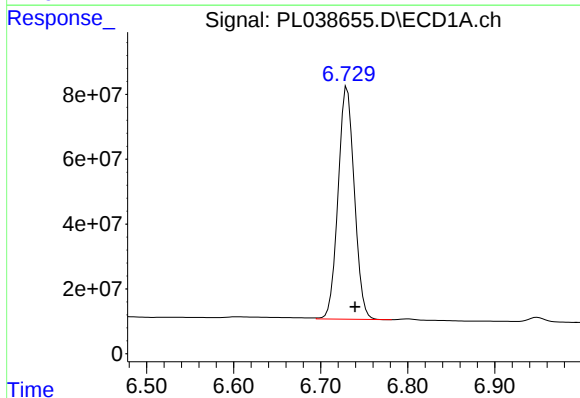
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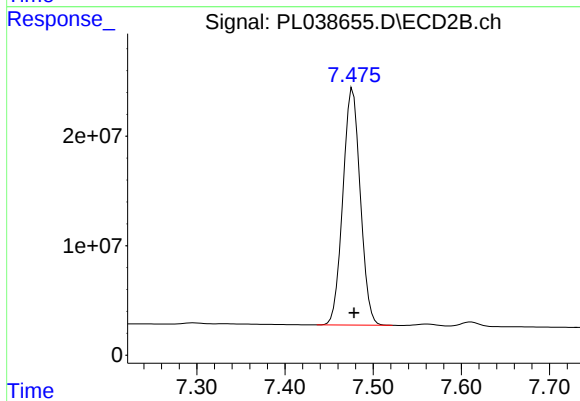
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 1282450
Conc: 0.66 ng/ml



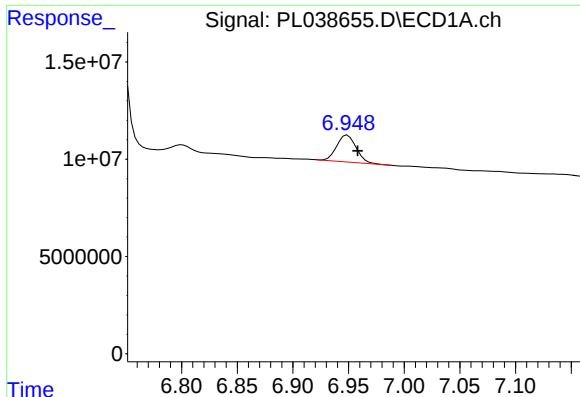
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: -0.009 min
Response: 930601374
Conc: 241.87 ng/ml



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 296303938
Conc: 260.22 ng/ml



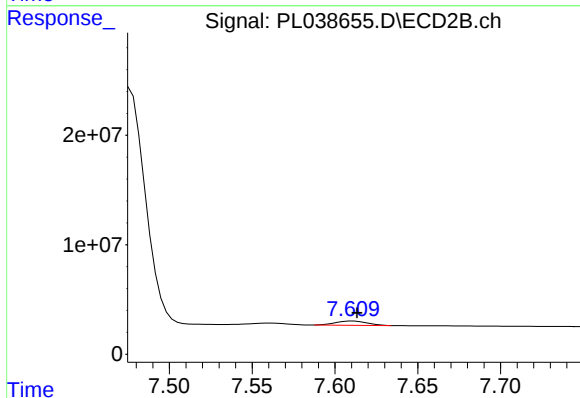
#21 Endrin ketone

R.T.: 6.949 min
Delta R.T.: -0.010 min
Response: 16617284
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

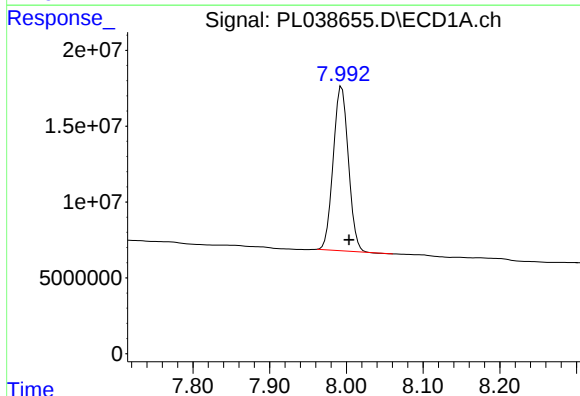
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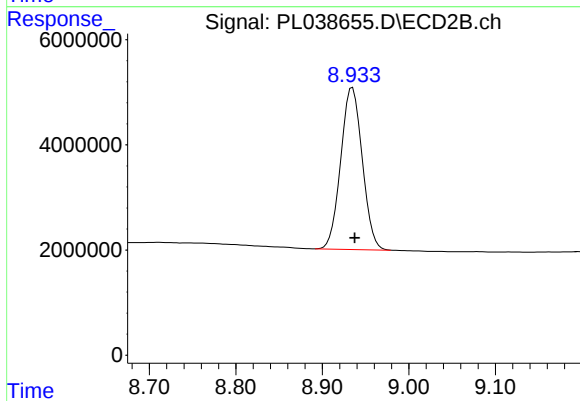
#21 Endrin ketone

R.T.: 7.609 min
Delta R.T.: -0.004 min
Response: 5095839
Conc: 2.14 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.010 min
Response: 148580578
Conc: 19.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 53004270
Conc: 21.68 ng/ml