

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072618\
 Data File : PL038628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2018 17:56
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 7/27/2018 11:30:41 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 02:19:23 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	155.5E6	59799198	20.884	22.781
28)	SA Decachlor...	7.995	8.936	154.3E6	54790511	20.343	22.414
Target Compounds							
2)	A alpha-BHC	3.754	4.307	118.3E6	40828045	10.011	10.549
3)	MA gamma-BHC...	4.031	4.587	112.9E6	39753069	10.767	11.006
6)	B beta-BHC	4.285	4.749	52942892	18279493	11.216	12.051
12)	B 4,4'-DDE	5.437	6.240	2096368	338711	0.219m	0.127 #
14)	MA Endrin	5.814	6.601	455.2E6	129.2E6	52.395	54.119
16)	A 4,4'-DDD	5.948	6.723	17184137	5360200	2.343m	2.504
17)	MA 4,4'-DDT	6.184	7.023	847.4E6	247.2E6	114.065	115.932
18)	B Endrin al...	6.254	6.925	2357932	910072	0.370m	0.466 #
20)	A Methoxychlor	6.732	7.478	1008.7E6	316.3E6	262.181	277.823
21)	B Endrin ke...	6.949	7.611	10027031	3910991	1.278	1.641m#

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

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Acq On : 26 Jul 2018 17:56
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

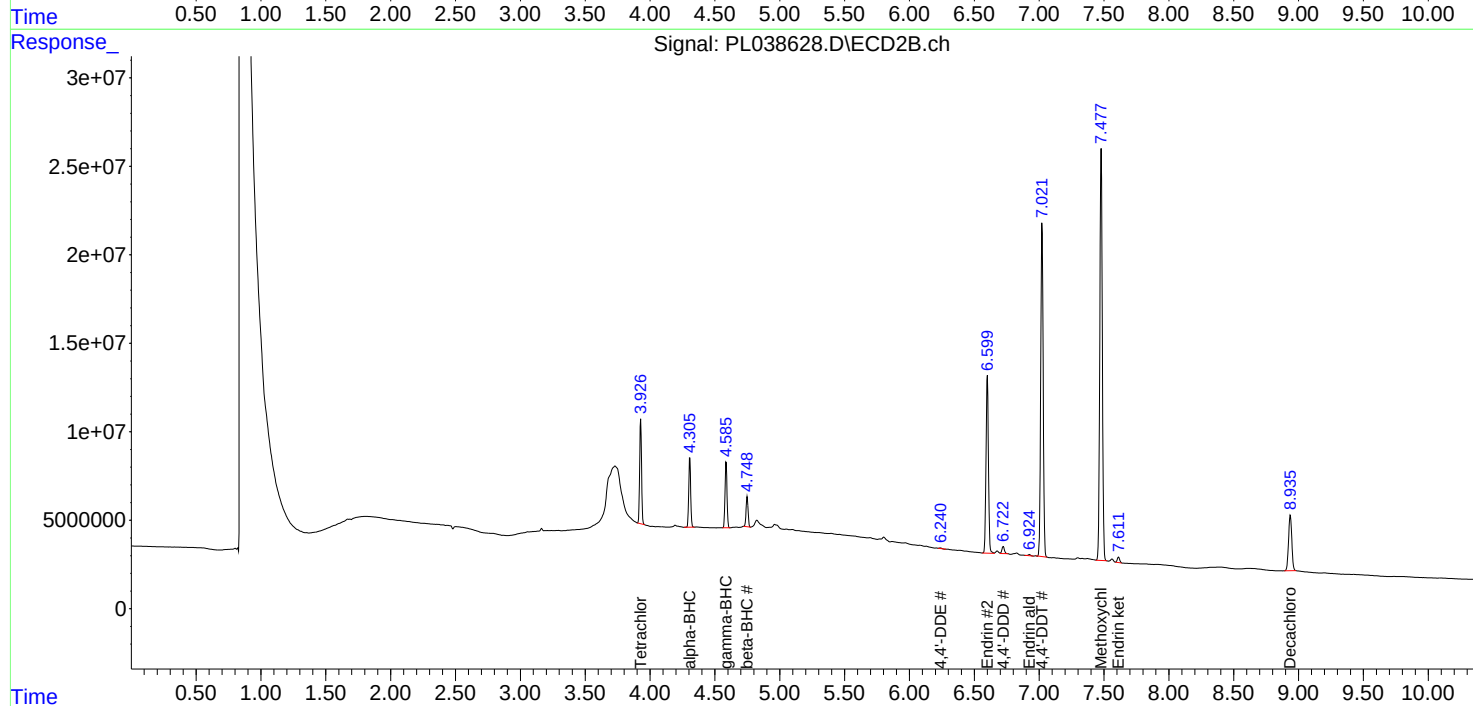
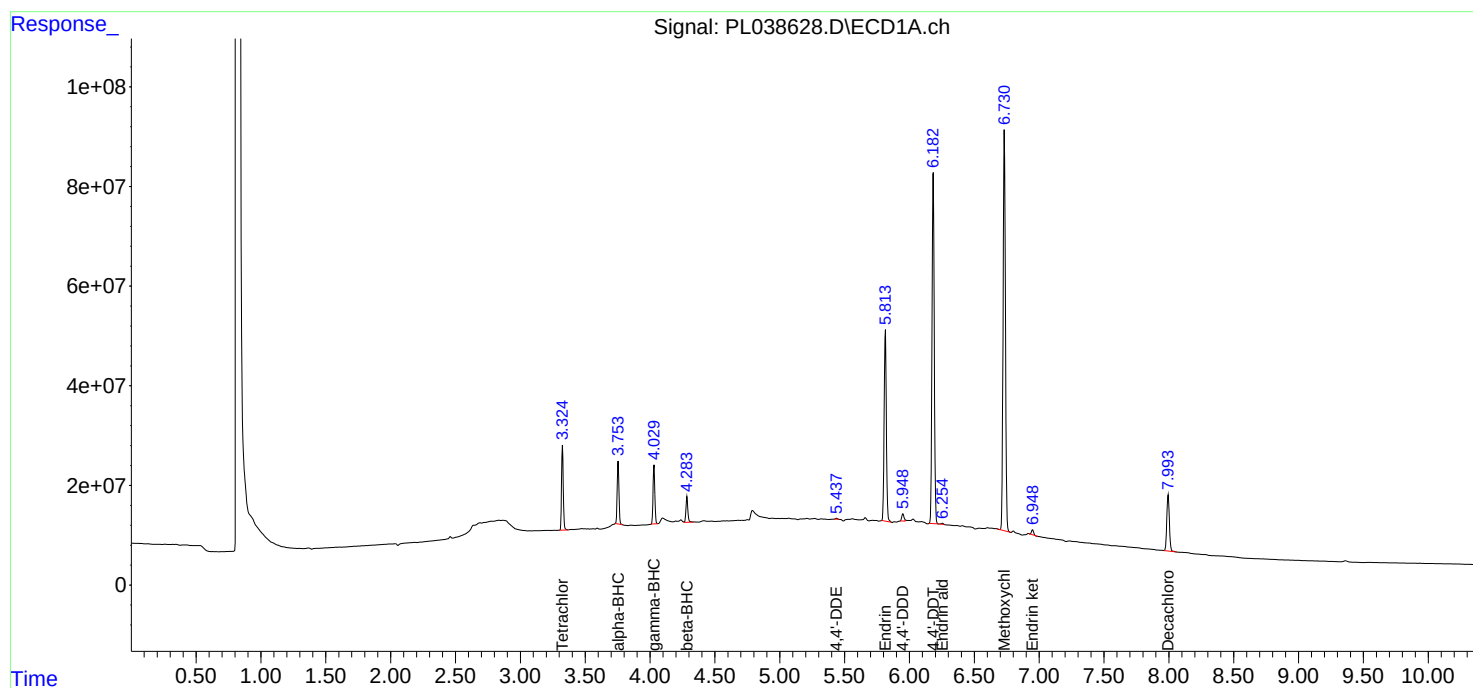
Instrument :
ECD_L
ClientSampled :
PEM

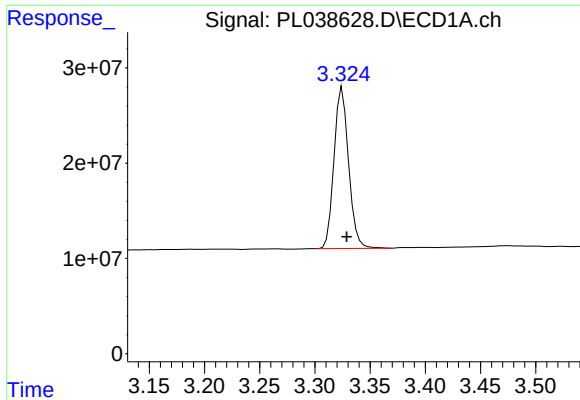
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 02:19:23 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
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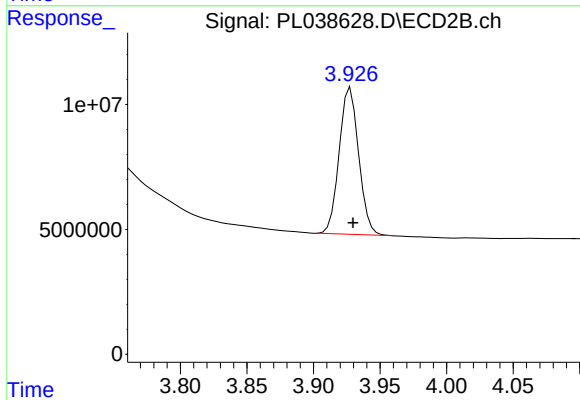
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 155510856
Conc: 20.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

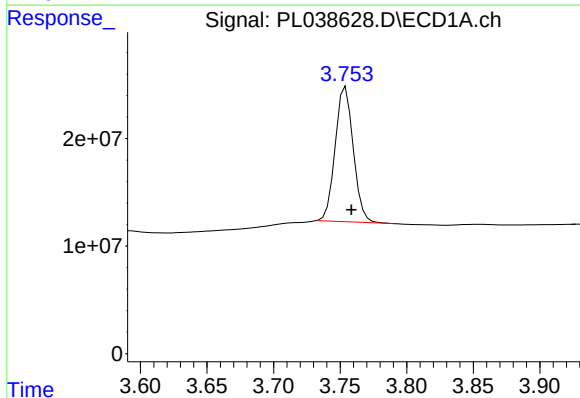
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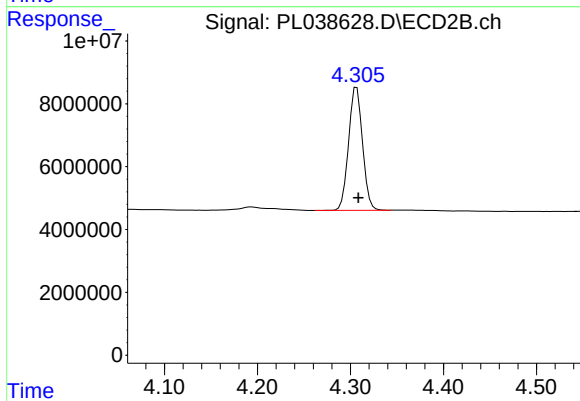
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 59799198
Conc: 22.78 ng/ml



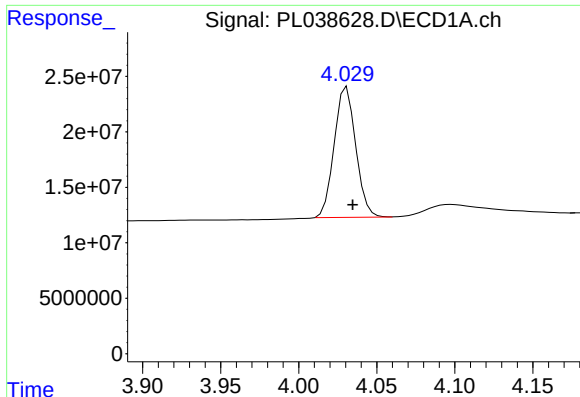
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.004 min
Response: 118281393
Conc: 10.01 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 40828045
Conc: 10.55 ng/ml



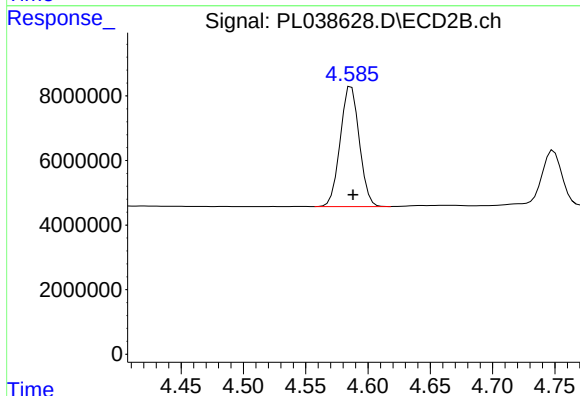
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 112881268
Conc: 10.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

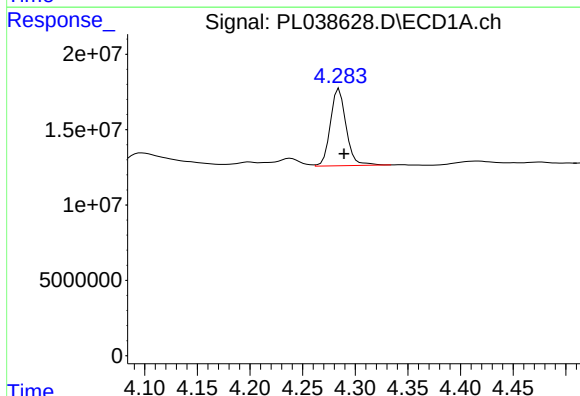
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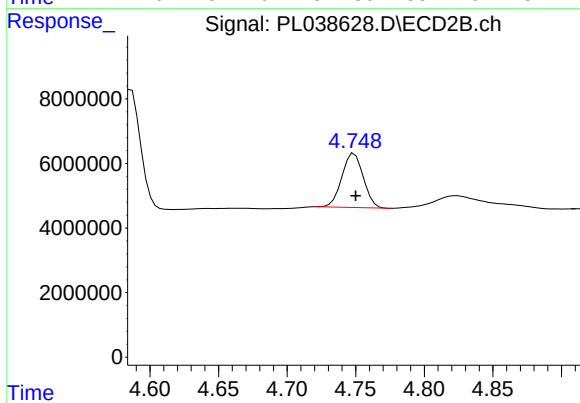
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 39753069
Conc: 11.01 ng/ml



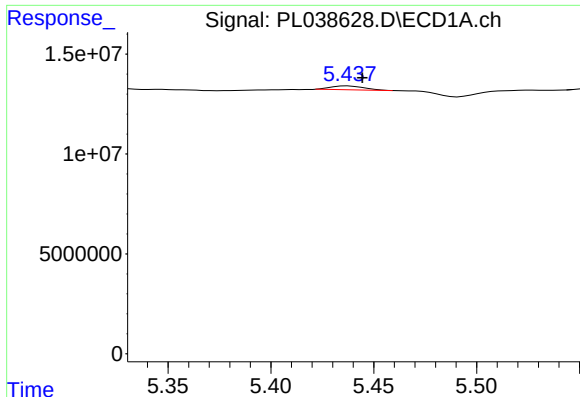
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 52942892
Conc: 11.22 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 18279493
Conc: 12.05 ng/ml



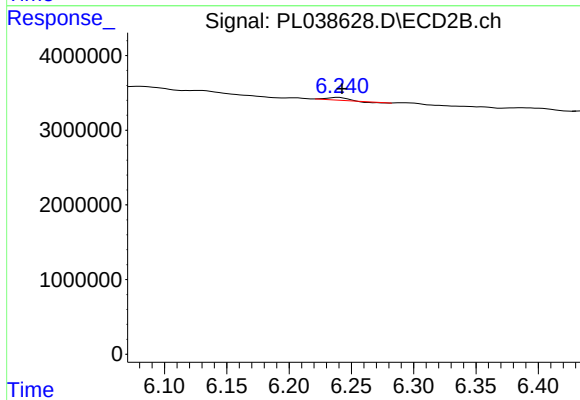
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.007 min
Response: 2096368
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

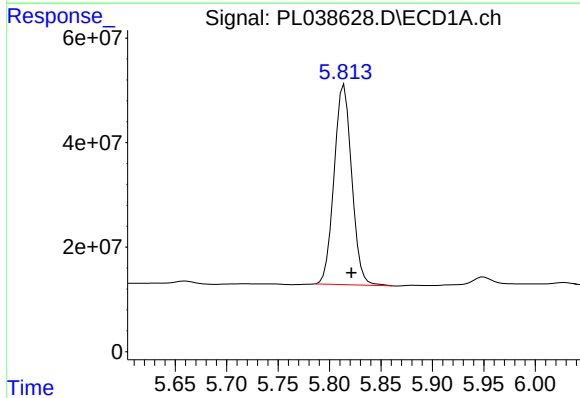
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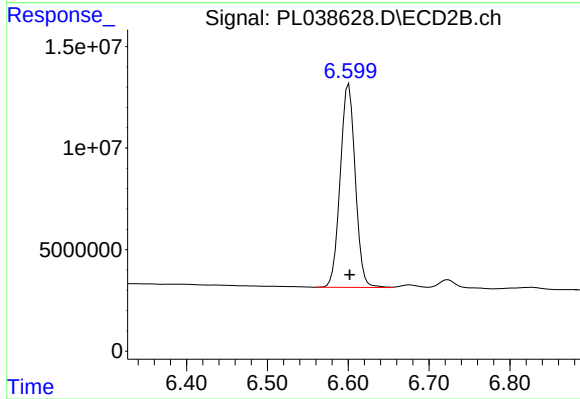
#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 338711
Conc: 0.13 ng/ml



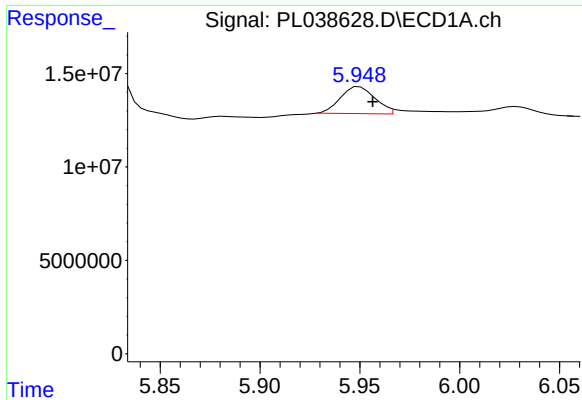
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.007 min
Response: 455228224
Conc: 52.39 ng/ml



#14 Endrin

R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 129245003
Conc: 54.12 ng/ml



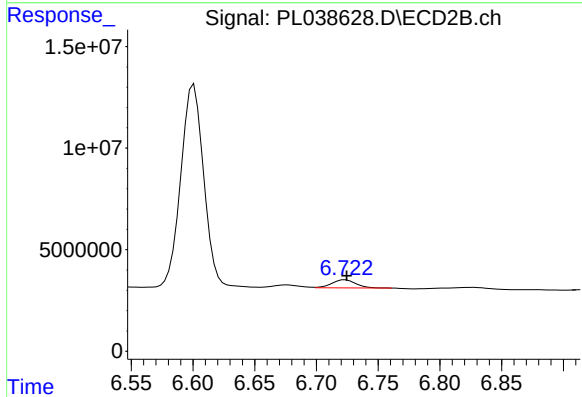
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: -0.008 min
Response: 17184137
Conc: 2.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

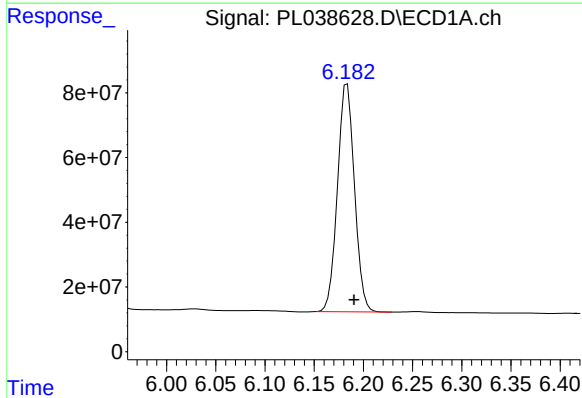
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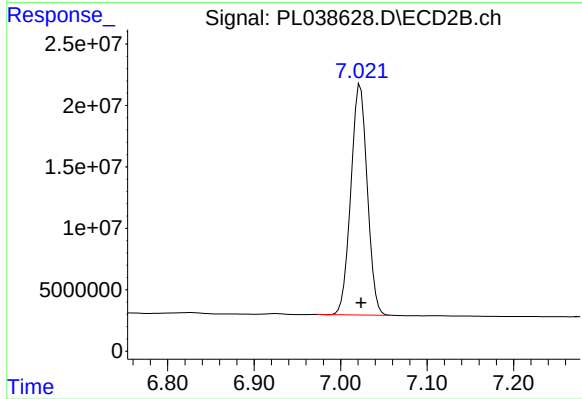
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 5360200
Conc: 2.50 ng/ml



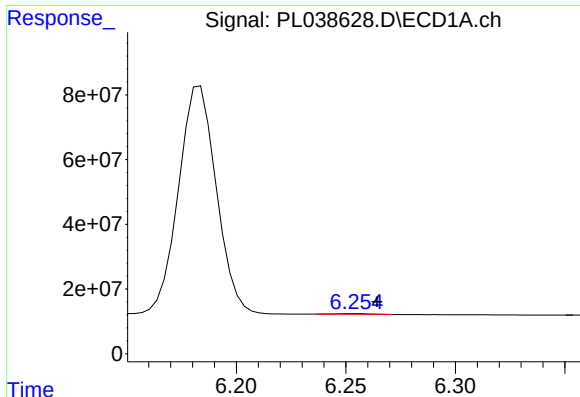
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.007 min
Response: 847350431
Conc: 114.06 ng/ml



#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 247171384
Conc: 115.93 ng/ml



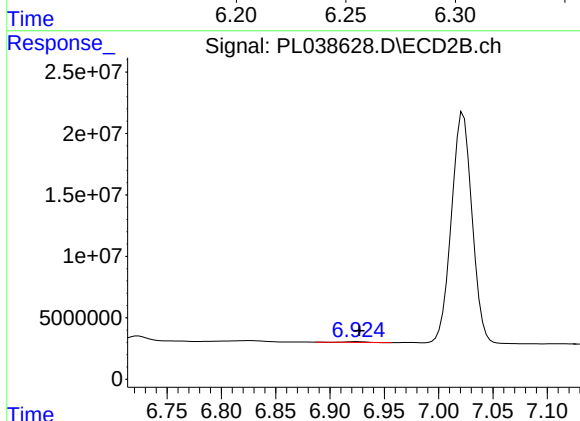
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.011 min
Response: 2357932
Conc: 0.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

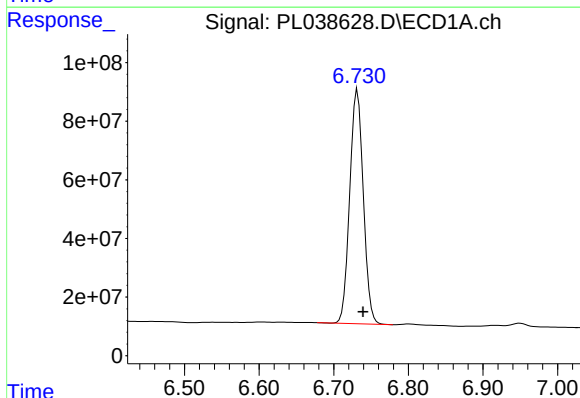
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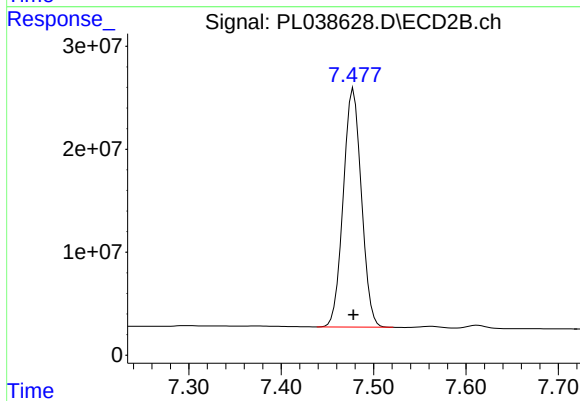
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 910072
Conc: 0.47 ng/ml



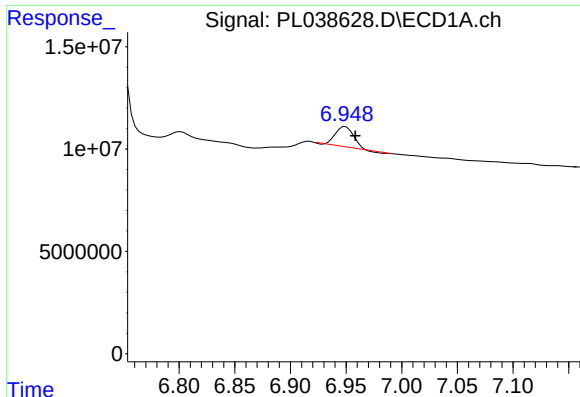
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: -0.008 min
Response: 1008737451
Conc: 262.18 ng/ml



#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 316348028
Conc: 277.82 ng/ml



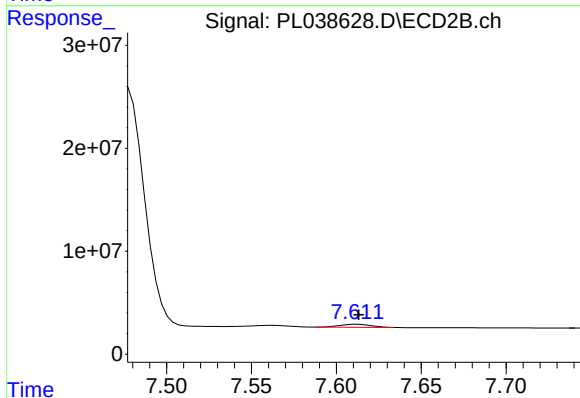
#21 Endrin ketone

R.T.: 6.949 min
Delta R.T.: -0.009 min
Response: 10027031
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

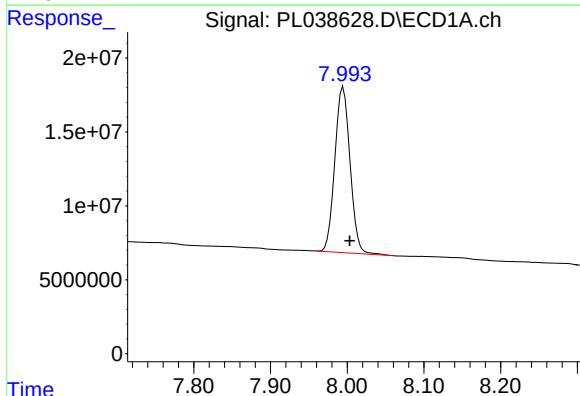
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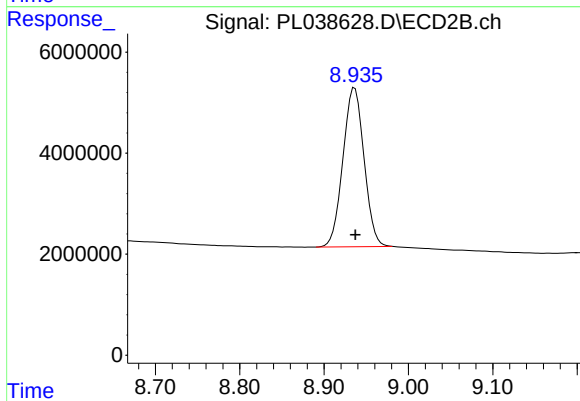
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 3910991
Conc: 1.64 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.009 min
Response: 154316372
Conc: 20.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: 0.000 min
Response: 54790511
Conc: 22.41 ng/ml