

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072318\
 Data File : PL038459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2018 22:08
 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: Jul 24 03:33:44 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...	3.327	3.928	150.5E6	59746385	20.218	22.761
28)	SA Decachlor...	7.993	8.935	149.6E6	54820912	19.721m	22.427
Target Compounds							
2)	A alpha-BHC	3.756	4.306	119.0E6	42153695	10.073	10.892
3)	MA gamma-BHC...	4.032	4.586	109.8E6	39876290	10.474	11.041
6)	B beta-BHC	4.285	4.748	48400984	18041213	10.254m	11.894
12)	B 4,4'-DDE	5.437	6.238	2344173	645290	0.244m	0.241m
14)	MA Endrin	5.815	6.600	412.1E6	120.0E6	47.428	50.257
16)	A 4,4'-DDD	5.949	6.722	30969713	9802512	4.222m	4.580
17)	MA 4,4'-DDT	6.184	7.021	762.2E6	234.6E6	102.607	110.029
18)	B Endrin al...	6.256	6.923	5451775	1949947	0.856m	0.999m
20)	A Methoxychlor	6.732	7.477	912.1E6	300.3E6	237.058	263.714
21)	B Endrin ke...	6.951	7.609	19712454	6689220	2.512	2.806m

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

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Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

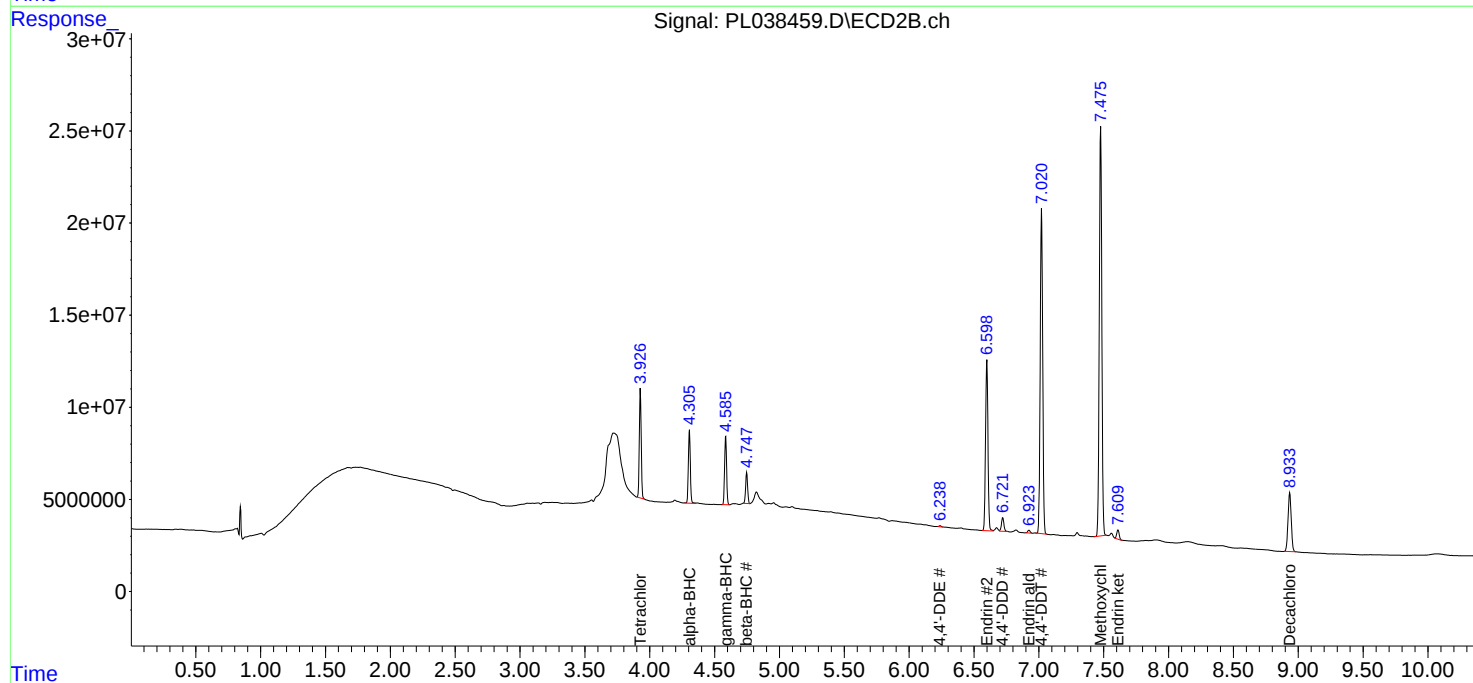
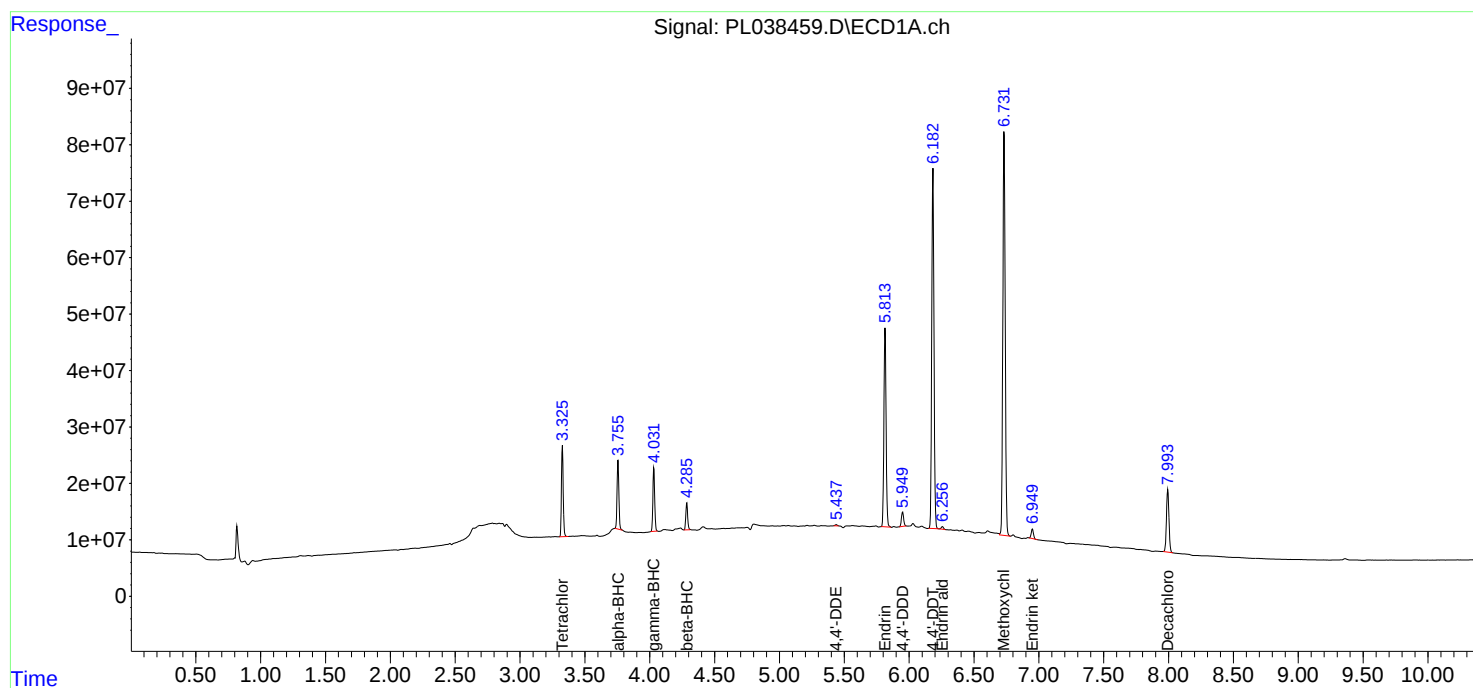
Instrument :
ECD_L
ClientSampled :
PEM

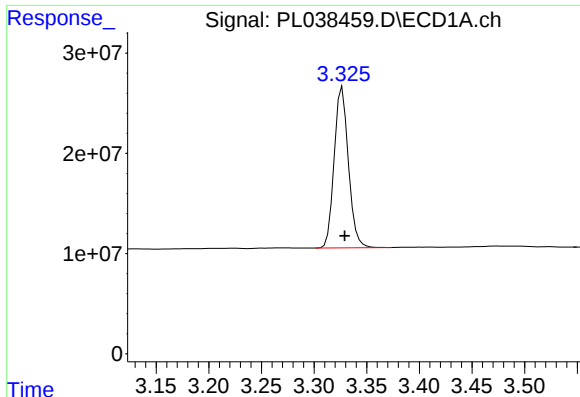
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 03:33:44 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
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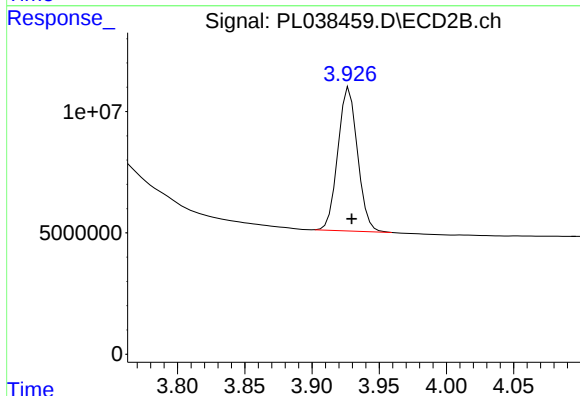
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 150549194
Conc: 20.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

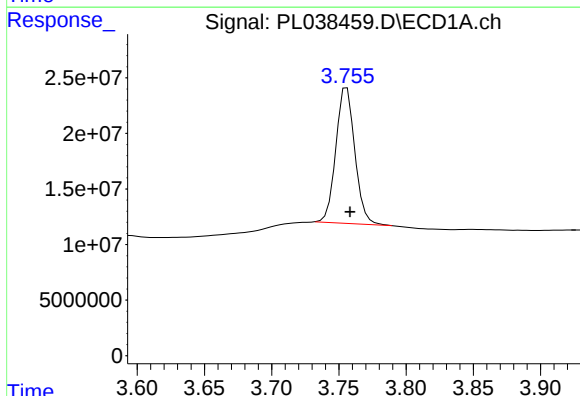
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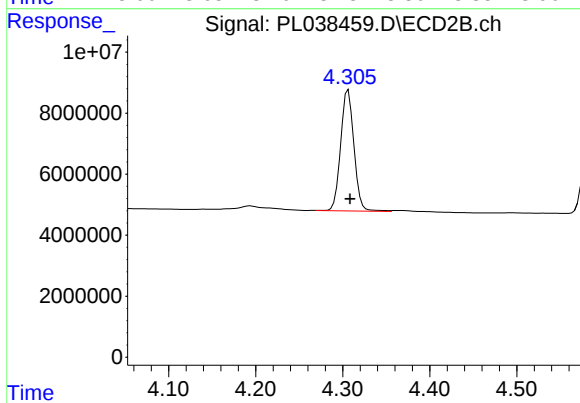
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 59746385
Conc: 22.76 ng/ml



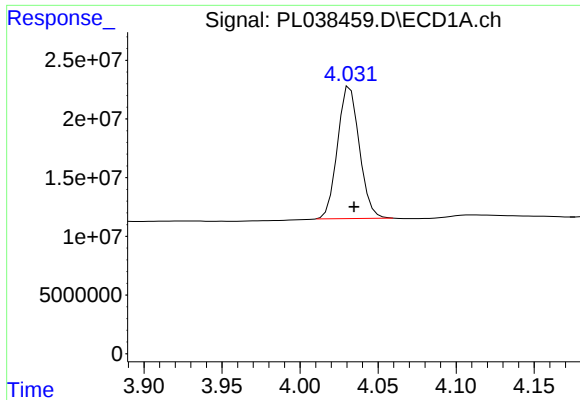
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.003 min
Response: 119018781
Conc: 10.07 ng/ml



#2 alpha-BHC

R.T.: 4.306 min
Delta R.T.: -0.002 min
Response: 42153695
Conc: 10.89 ng/ml



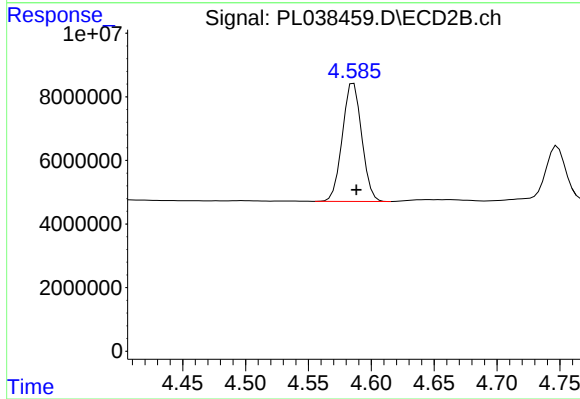
#3 gamma-BHC (Lindane)

R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 109807579
Conc: 10.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

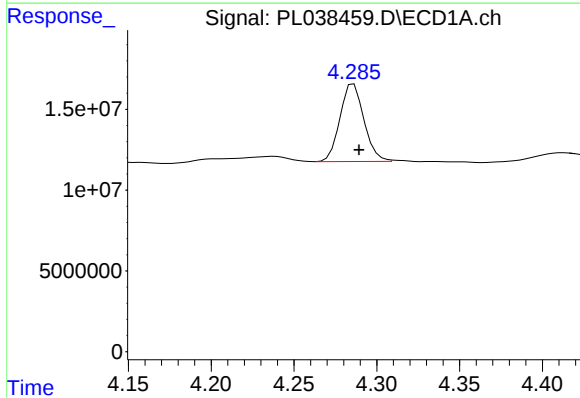
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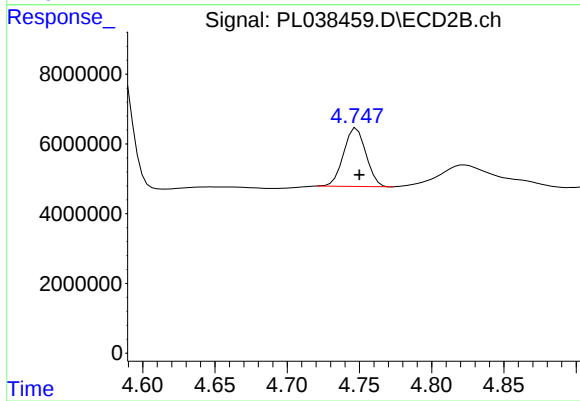
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 39876290
Conc: 11.04 ng/ml



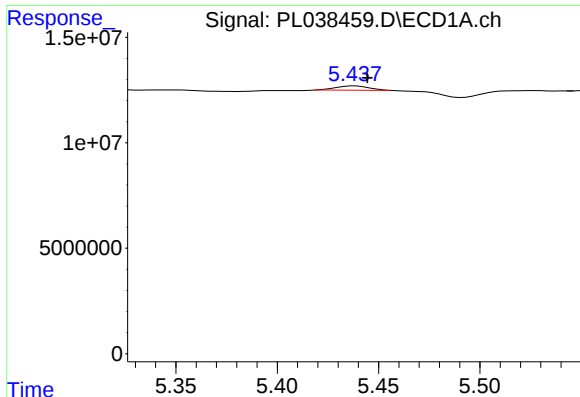
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 48400984
Conc: 10.25 ng/ml m



#6 beta-BHC

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 18041213
Conc: 11.89 ng/ml



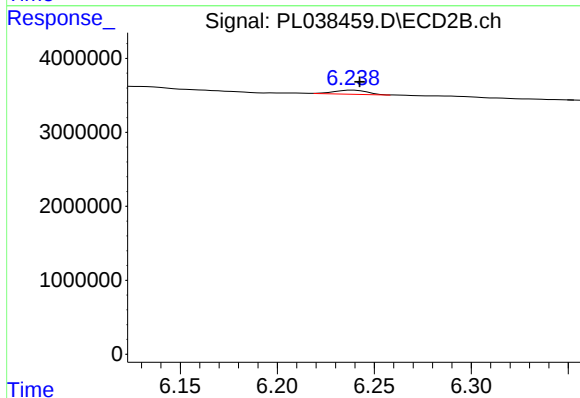
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.007 min
Response: 2344173
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

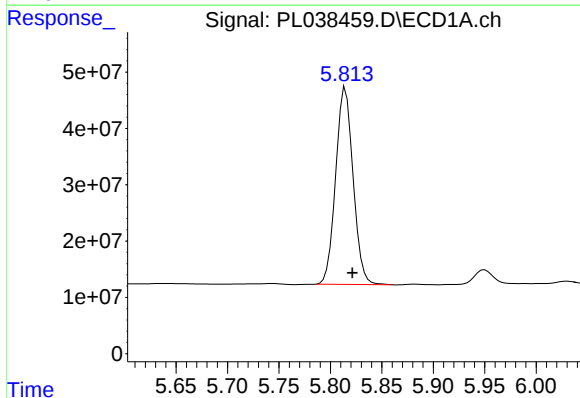
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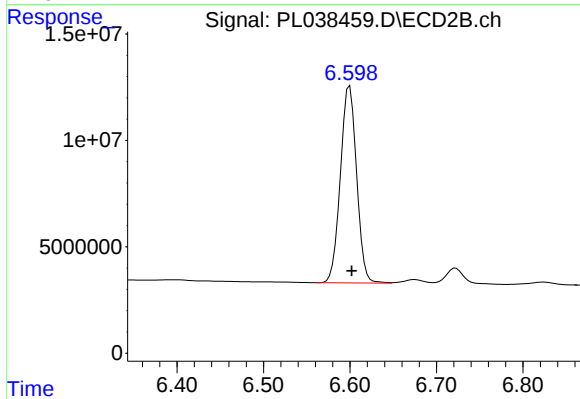
#12 4,4'-DDE

R.T.: 6.238 min
Delta R.T.: -0.005 min
Response: 645290
Conc: 0.24 ng/ml m



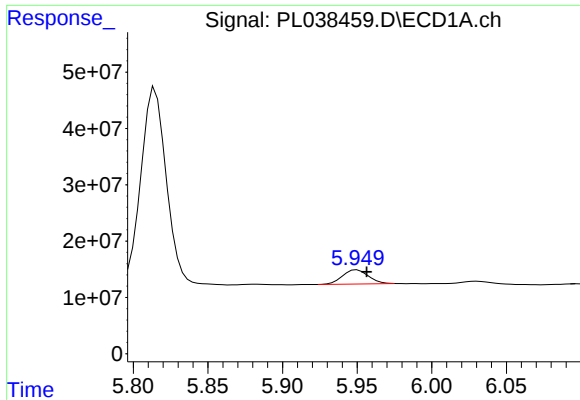
#14 Endrin

R.T.: 5.815 min
Delta R.T.: -0.007 min
Response: 412069518
Conc: 47.43 ng/ml



#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 120021770
Conc: 50.26 ng/ml



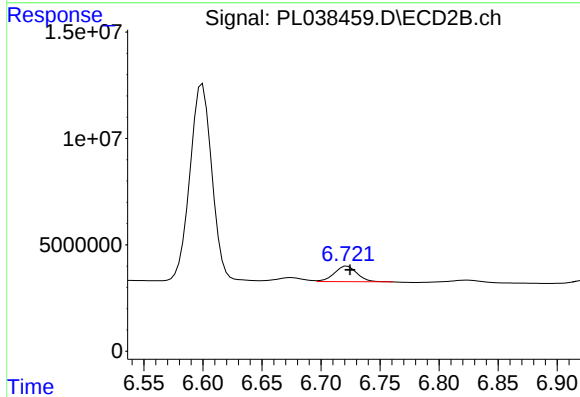
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.008 min
Response: 30969713
Conc: 4.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

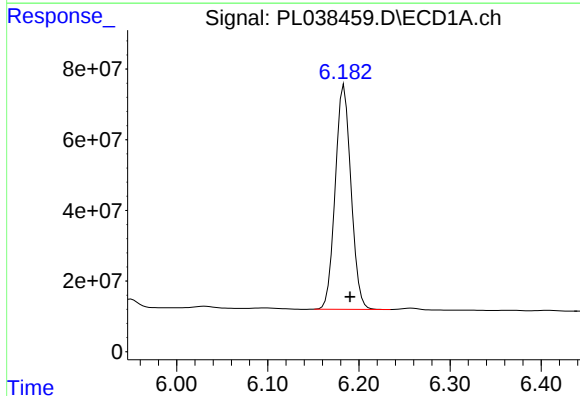
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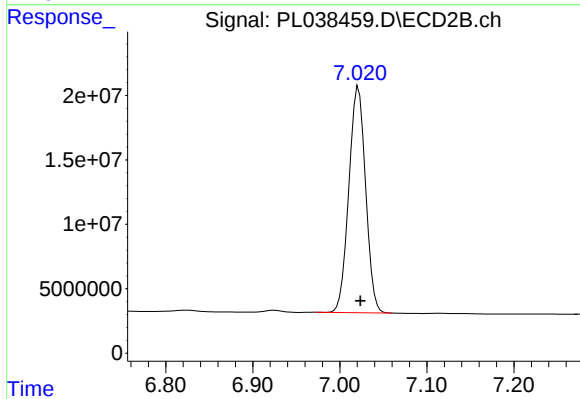
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 9802512
Conc: 4.58 ng/ml



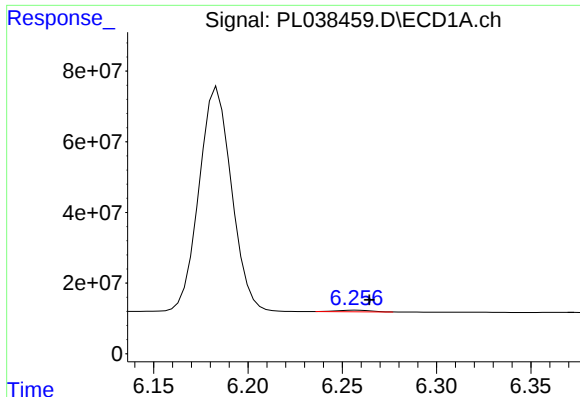
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.007 min
Response: 762235267
Conc: 102.61 ng/ml



#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 234585868
Conc: 110.03 ng/ml



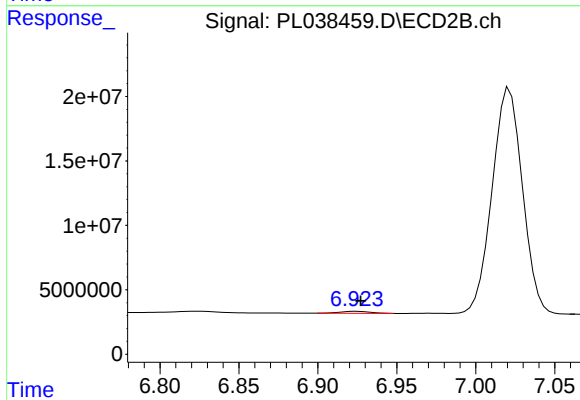
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: -0.008 min
Response: 5451775
Conc: 0.86 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

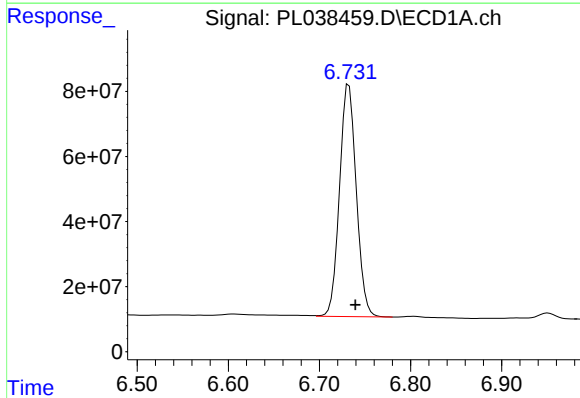
Manual Integrations
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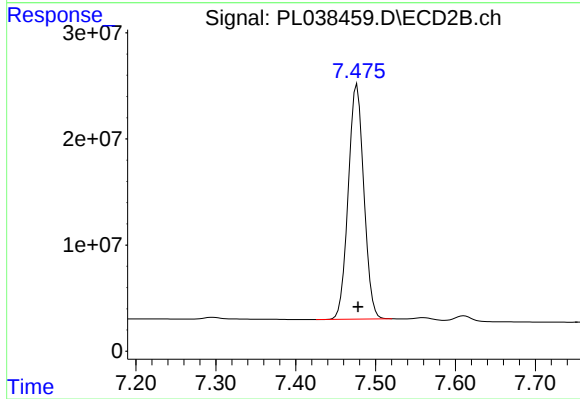
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 1949947
Conc: 1.00 ng/ml m



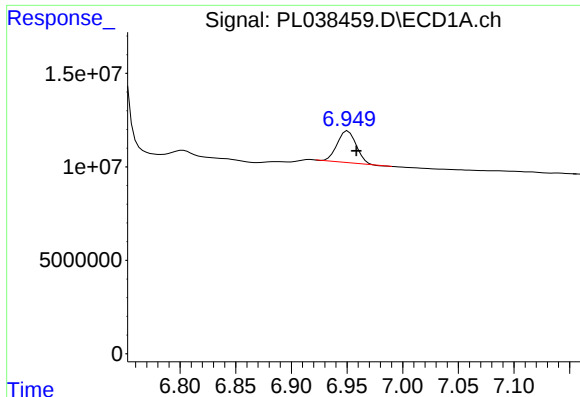
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 912076131
Conc: 237.06 ng/ml



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 300282477
Conc: 263.71 ng/ml



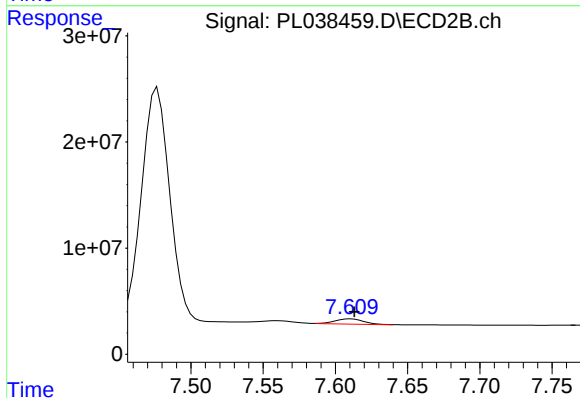
#21 Endrin ketone

R.T.: 6.951 min
Delta R.T.: -0.008 min
Response: 19712454
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

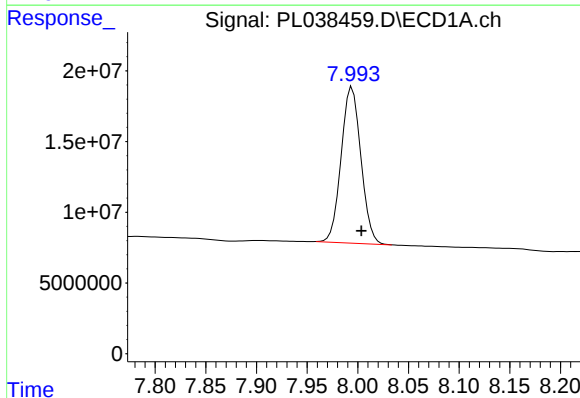
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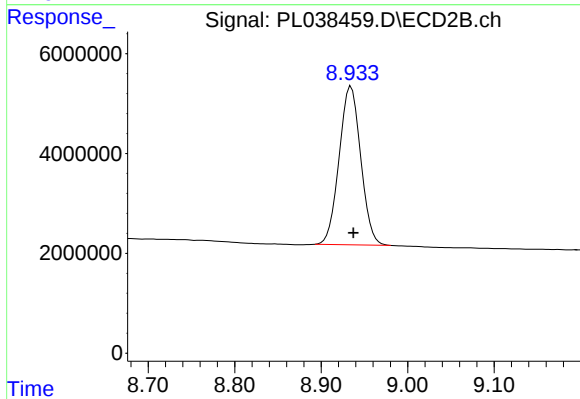
#21 Endrin ketone

R.T.: 7.609 min
Delta R.T.: -0.004 min
Response: 6689220
Conc: 2.81 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.010 min
Response: 149602761
Conc: 19.72 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.003 min
Response: 54820912
Conc: 22.43 ng/ml