

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081618\
 Data File : PL039204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2018 15:10
 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 17 04:35:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.305	3.906	143.0E6	56780344	20.450	21.180
28)	SA Decachlor...	7.961	8.893	148.9E6	53454770	21.203	23.035
Target Compounds							
2)	A alpha-BHC	3.732	4.283	110.2E6	38093887	9.322	9.046
3)	MA gamma-BHC...	4.008	4.562	101.8E6	38356631	9.600	9.526
6)	B beta-BHC	4.263	4.724	45661540	16656831	9.829	9.510
12)	B 4,4'-DDE	5.409	6.207	2408797	234323	0.252m	0.076m#
14)	MA Endrin	5.785	6.567	427.0E6	124.2E6	47.705	48.305
16)	A 4,4'-DDD	5.921	6.689	13646293	3448524	1.712	1.540m
17)	MA 4,4'-DDT	6.154	6.989	783.0E6	235.6E6	103.286	100.102
18)	B Endrin al...	6.226	6.890	4439709	1009277	0.655m	0.465m#
20)	A Methoxychlor	6.702	7.444	958.9E6	305.2E6	234.330	246.440
21)	B Endrin ke...	6.919	7.575	11107157	3478233	1.290	1.408m

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

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Sample : PEM
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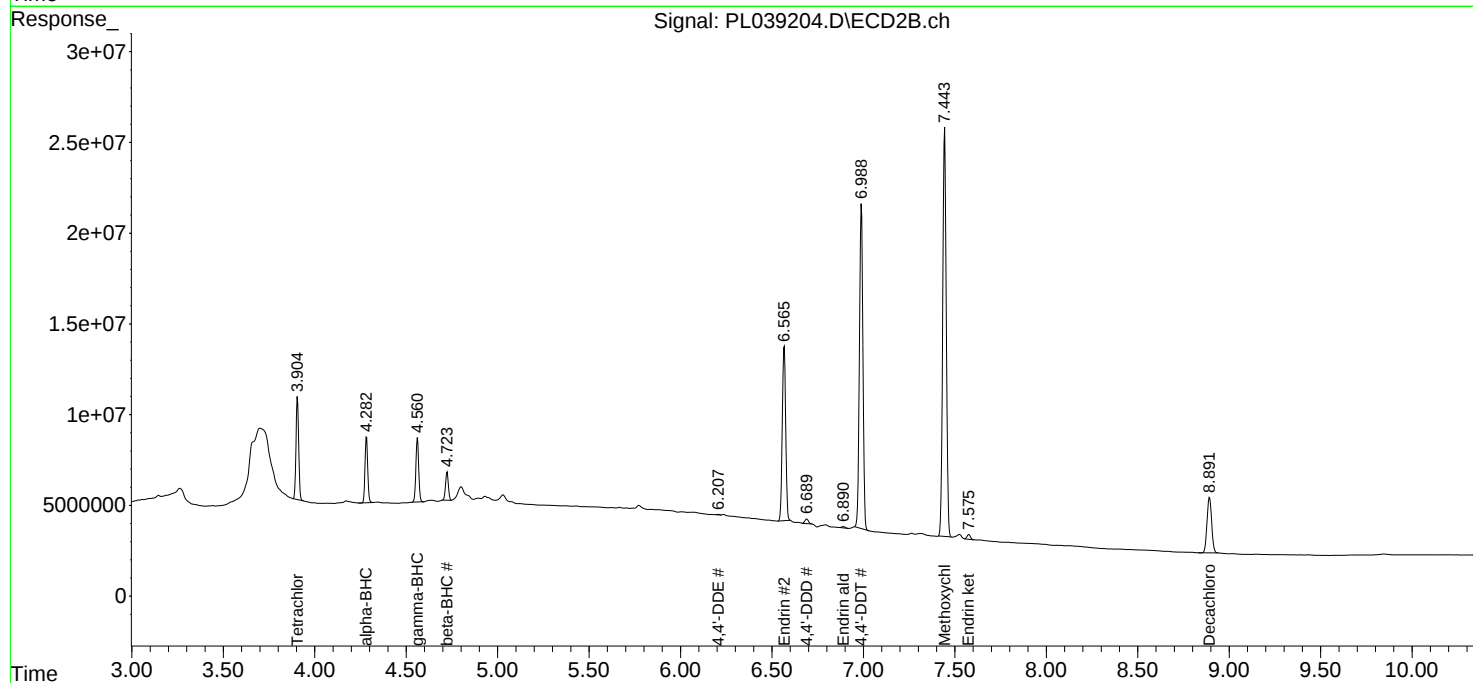
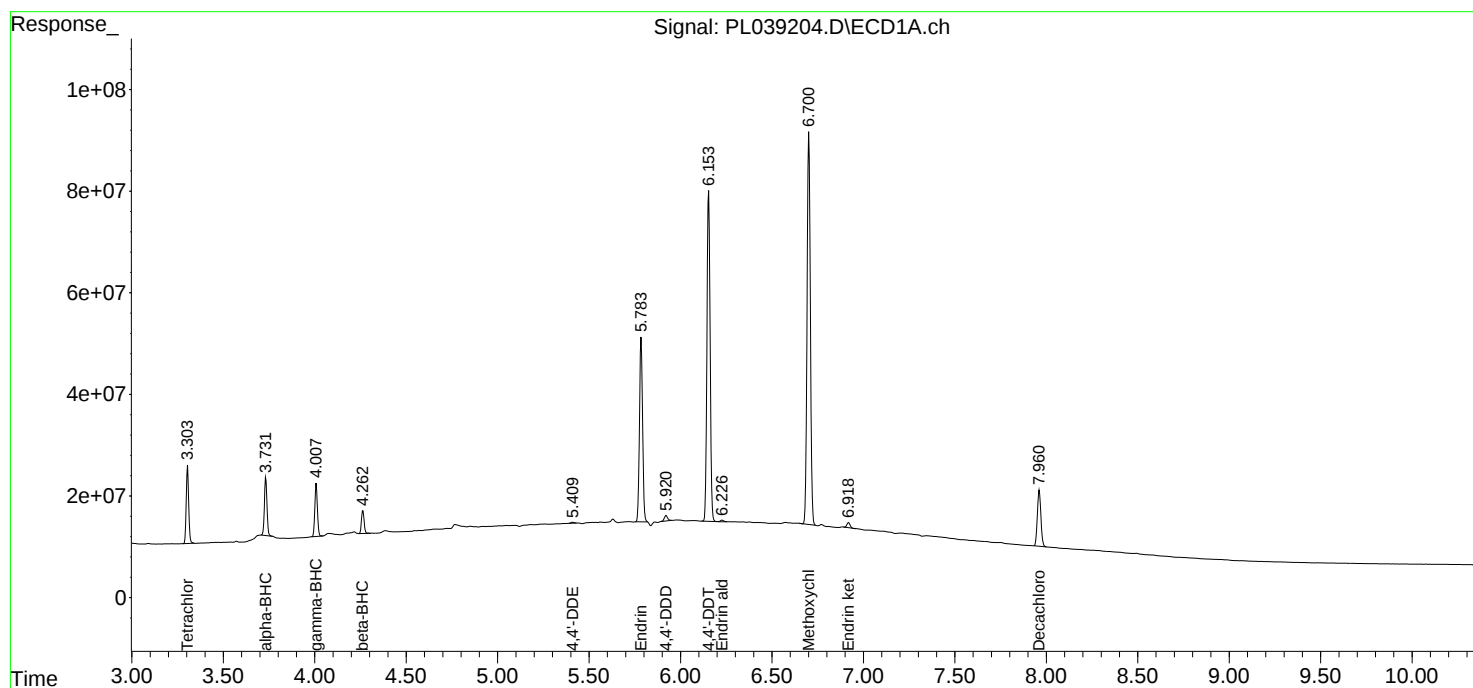
Instrument :
ECD_L
ClientSampleId :
PEM

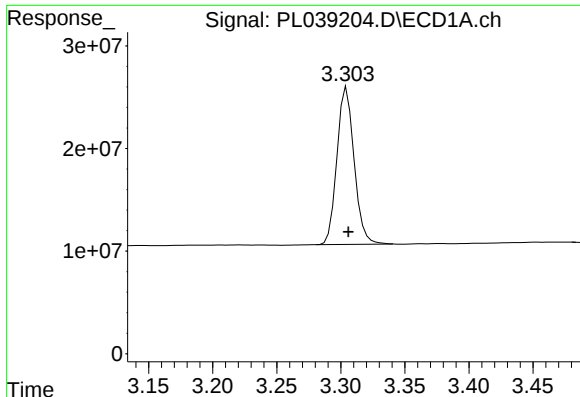
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Integration File signal 1: autoint1.e
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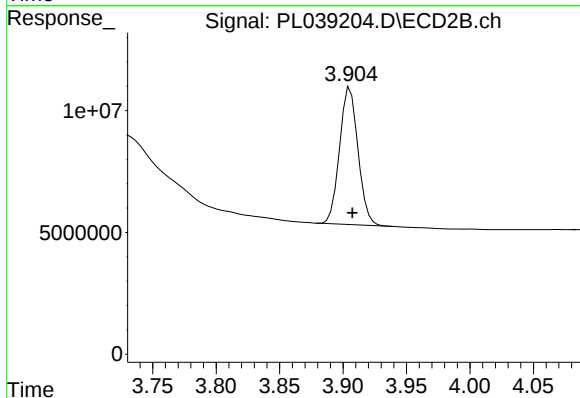
#1 Tetrachloro-m-xylene

R.T.: 3.305 min
Delta R.T.: -0.001 min
Response: 142952522
Conc: 20.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

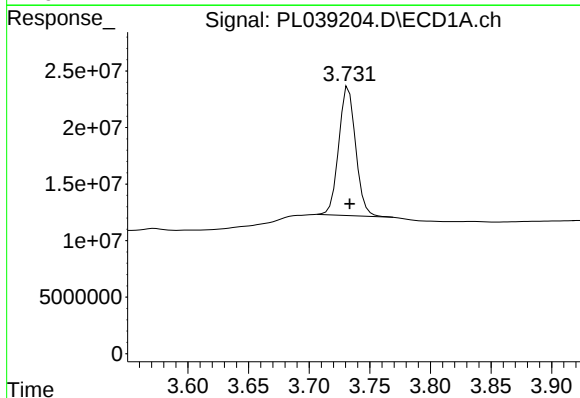
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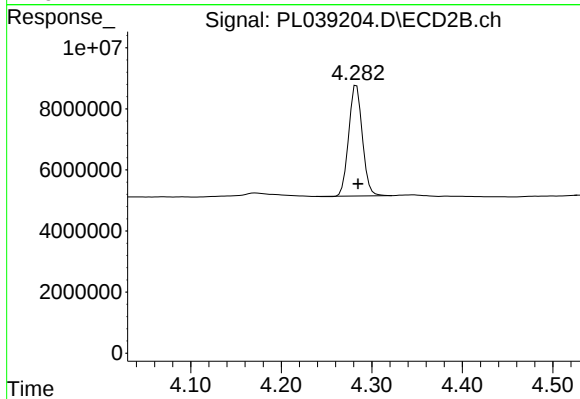
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 56780344
Conc: 21.18 ng/ml



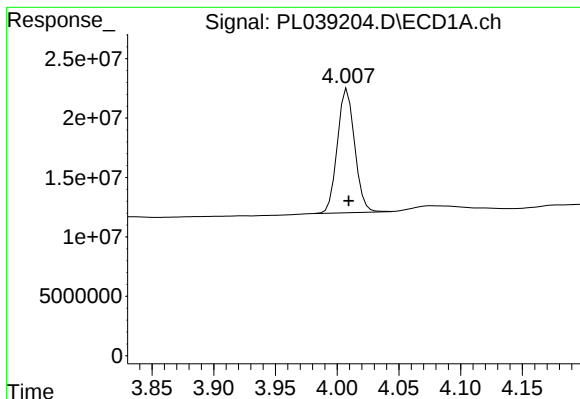
#2 alpha-BHC

R.T.: 3.732 min
Delta R.T.: -0.001 min
Response: 110185309
Conc: 9.32 ng/ml



#2 alpha-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 38093887
Conc: 9.05 ng/ml



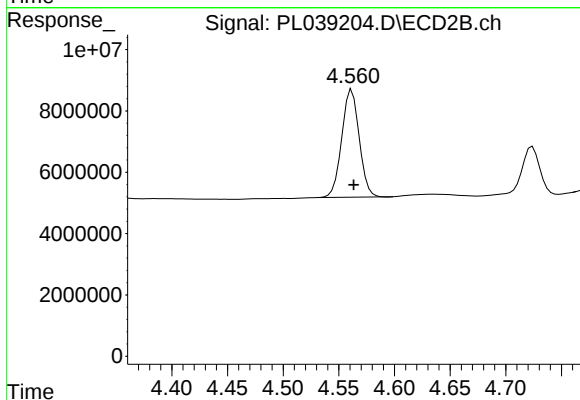
#3 gamma-BHC (Lindane)

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 101822240
Conc: 9.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

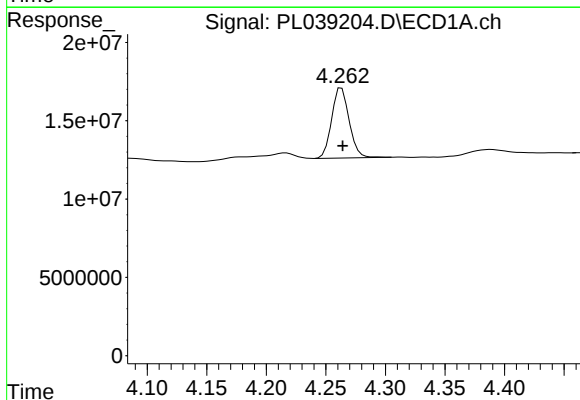
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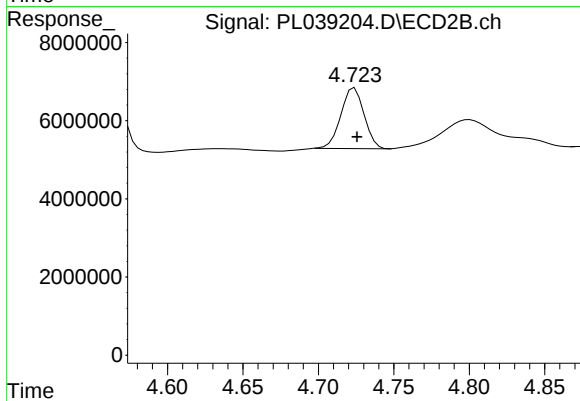
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.002 min
Response: 38356631
Conc: 9.53 ng/ml



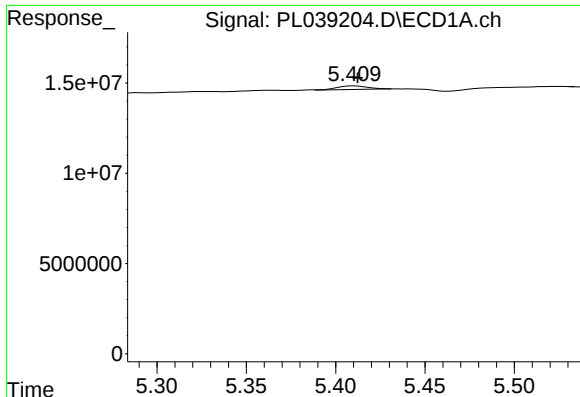
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 45661540
Conc: 9.83 ng/ml



#6 beta-BHC

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 16656831
Conc: 9.51 ng/ml



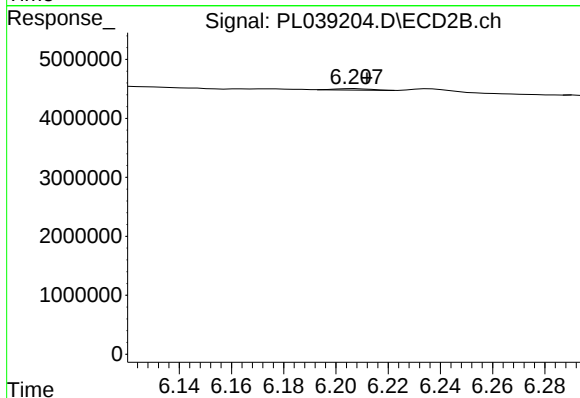
#12 4,4'-DDE

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 2408797
Conc: 0.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

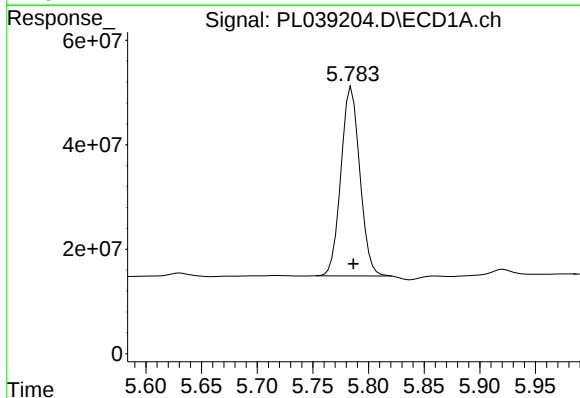
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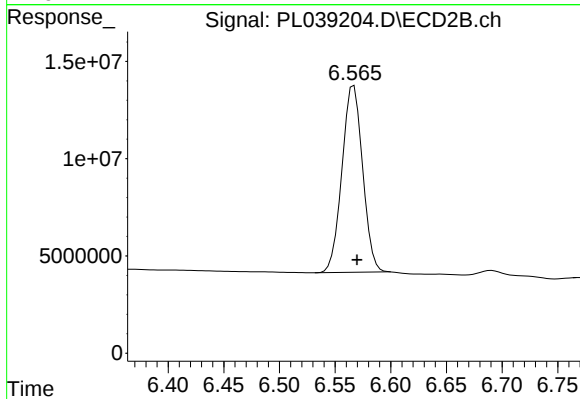
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.005 min
Response: 234323
Conc: 0.08 ng/ml m



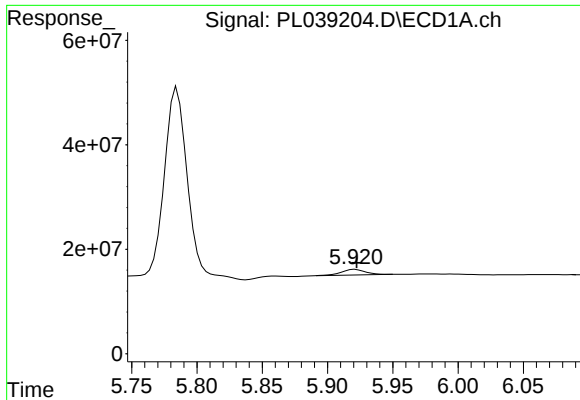
#14 Endrin

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 427012188
Conc: 47.71 ng/ml



#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 124205358
Conc: 48.31 ng/ml



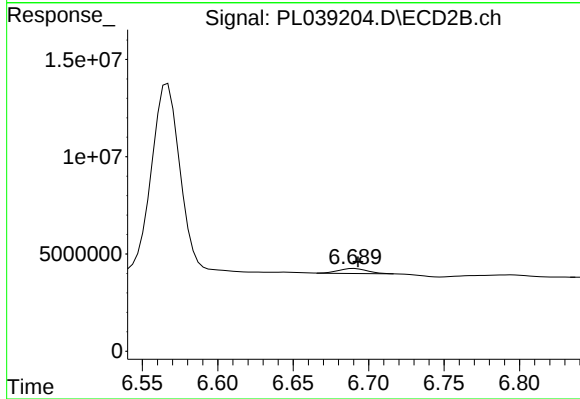
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 13646293
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

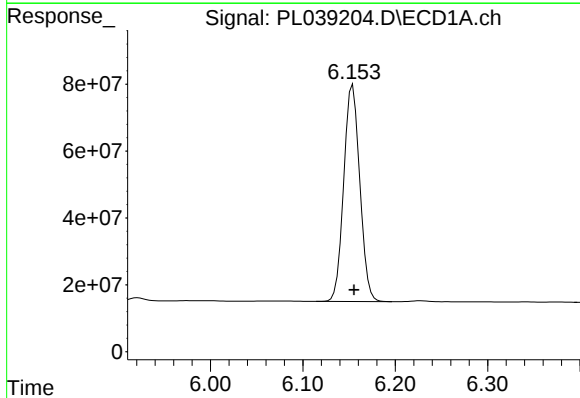
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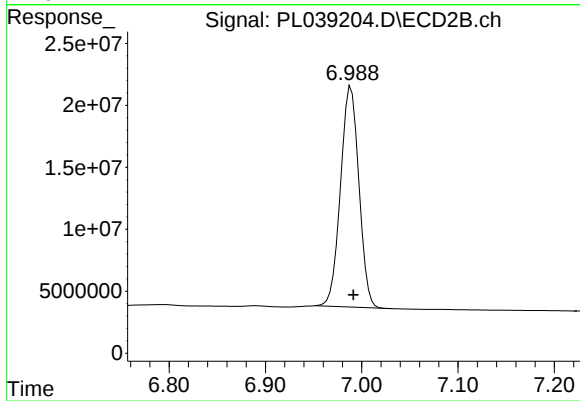
#16 4,4'-DDD

R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 3448524
Conc: 1.54 ng/ml m



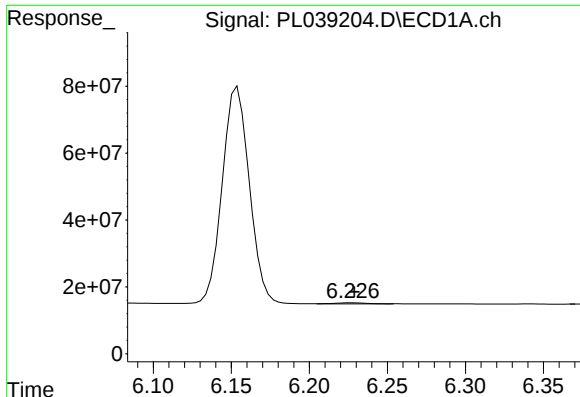
#17 4,4'-DDT

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 782965976
Conc: 103.29 ng/ml



#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 235637255
Conc: 100.10 ng/ml



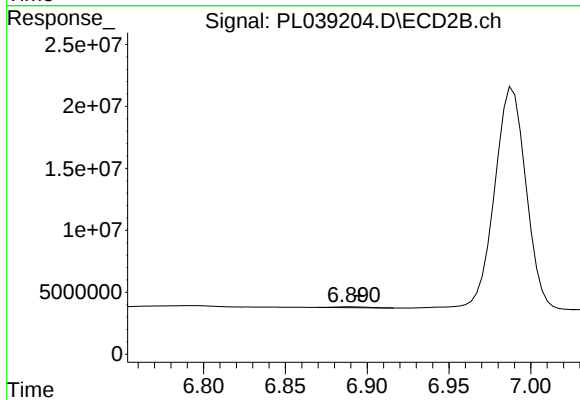
#18 Endrin aldehyde

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 4439709
Conc: 0.66 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

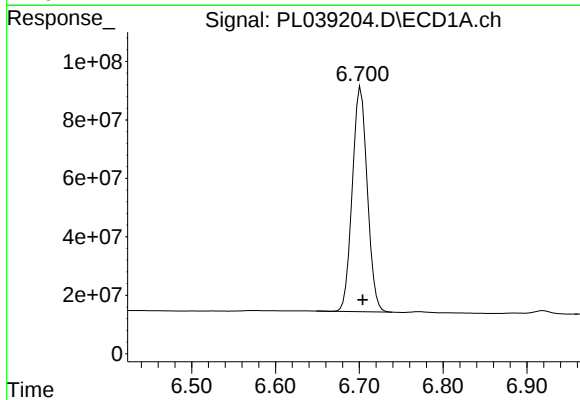
Manual Integrations
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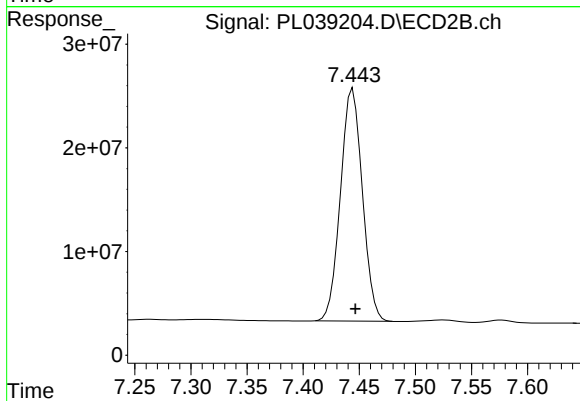
#18 Endrin aldehyde

R.T.: 6.890 min
Delta R.T.: -0.005 min
Response: 1009277
Conc: 0.46 ng/ml m



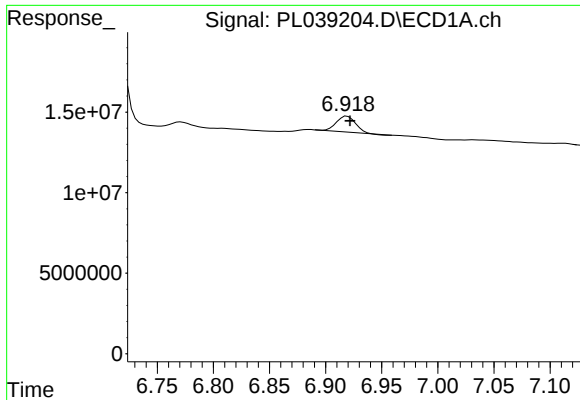
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 958929081
Conc: 234.33 ng/ml



#20 Methoxychlor

R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 305225598
Conc: 246.44 ng/ml



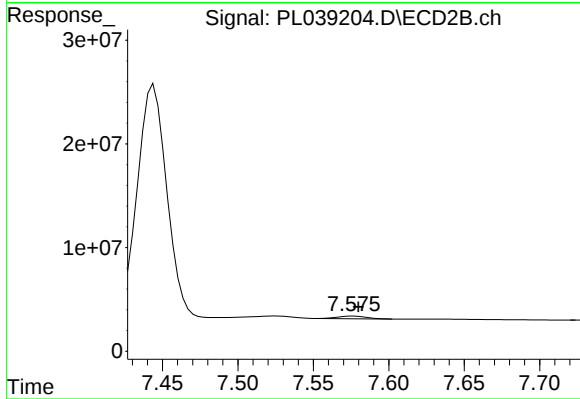
#21 Endrin ketone

R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 11107157
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

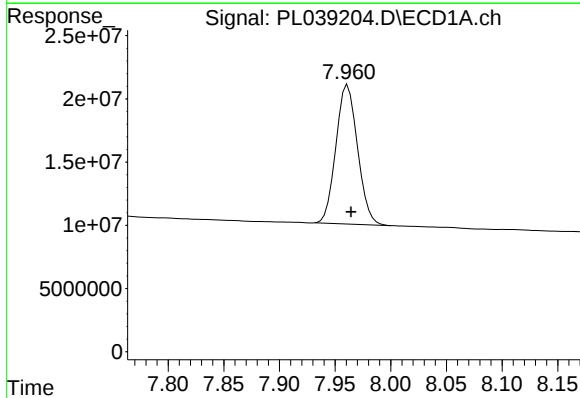
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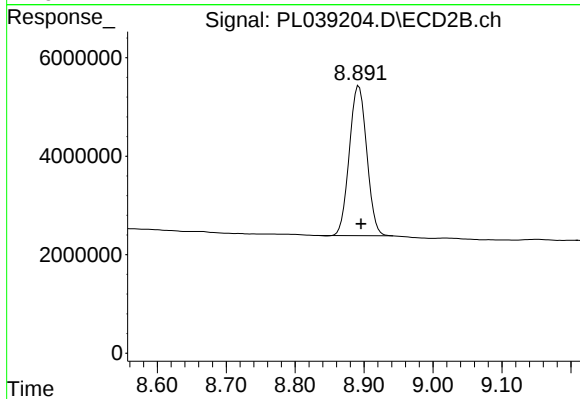
#21 Endrin ketone

R.T.: 7.575 min
Delta R.T.: -0.005 min
Response: 3478233
Conc: 1.41 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.003 min
Response: 148919789
Conc: 21.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: -0.003 min
Response: 53454770
Conc: 23.03 ng/ml