

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091018\
 Data File : PL039806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2018 20:28
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 9/11/2018 9:28:47 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 05:20:57 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...	3.301	3.905	152.2E6	65664528	21.776	24.494
28)	SA Decachlor...	7.954	8.890	142.5E6	54867698	20.292	23.644
Target Compounds							
2)	A alpha-BHC	3.729	4.282	117.8E6	45580289	9.965	10.824
3)	MA gamma-BHC...	4.004	4.561	111.3E6	44192343	10.498	10.975
6)	B beta-BHC	4.260	4.724	50635278	19697945	10.900	11.246
12)	B 4,4'-DDE	5.402	6.206	2413614	600312	0.252m	0.194m
14)	MA Endrin	5.779	6.566	429.6E6	134.9E6	47.998	52.466
16)	A 4,4'-DDD	5.915	6.688	17376300	4775062	2.180	2.132m
17)	MA 4,4'-DDT	6.148	6.988	794.0E6	265.8E6	104.740	112.905
18)	B Endrin al...	6.221	6.890	6160095	2003605	0.909	0.923m
20)	A Methoxychlor	6.695	7.443	963.2E6	325.0E6	235.378	262.384
21)	B Endrin ke...	6.912	7.574	12782295	4822470	1.485	1.952m#

(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

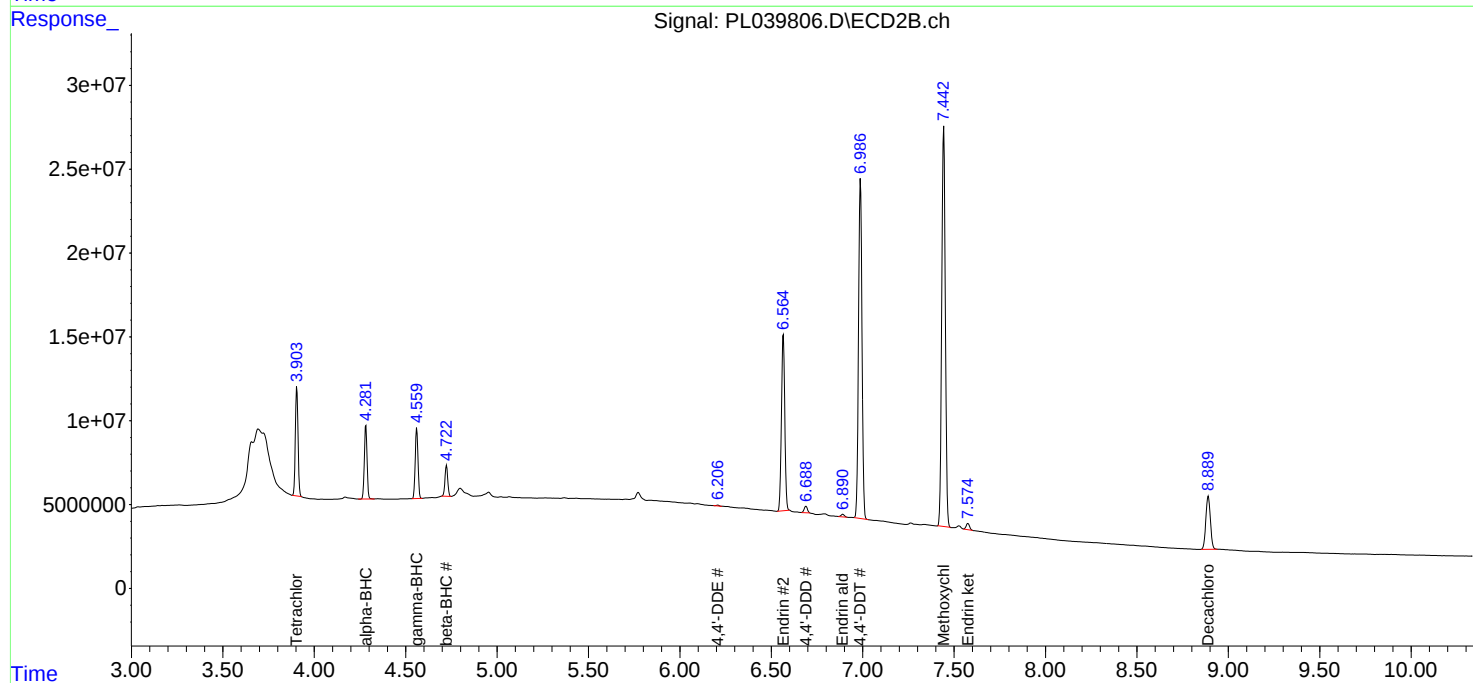
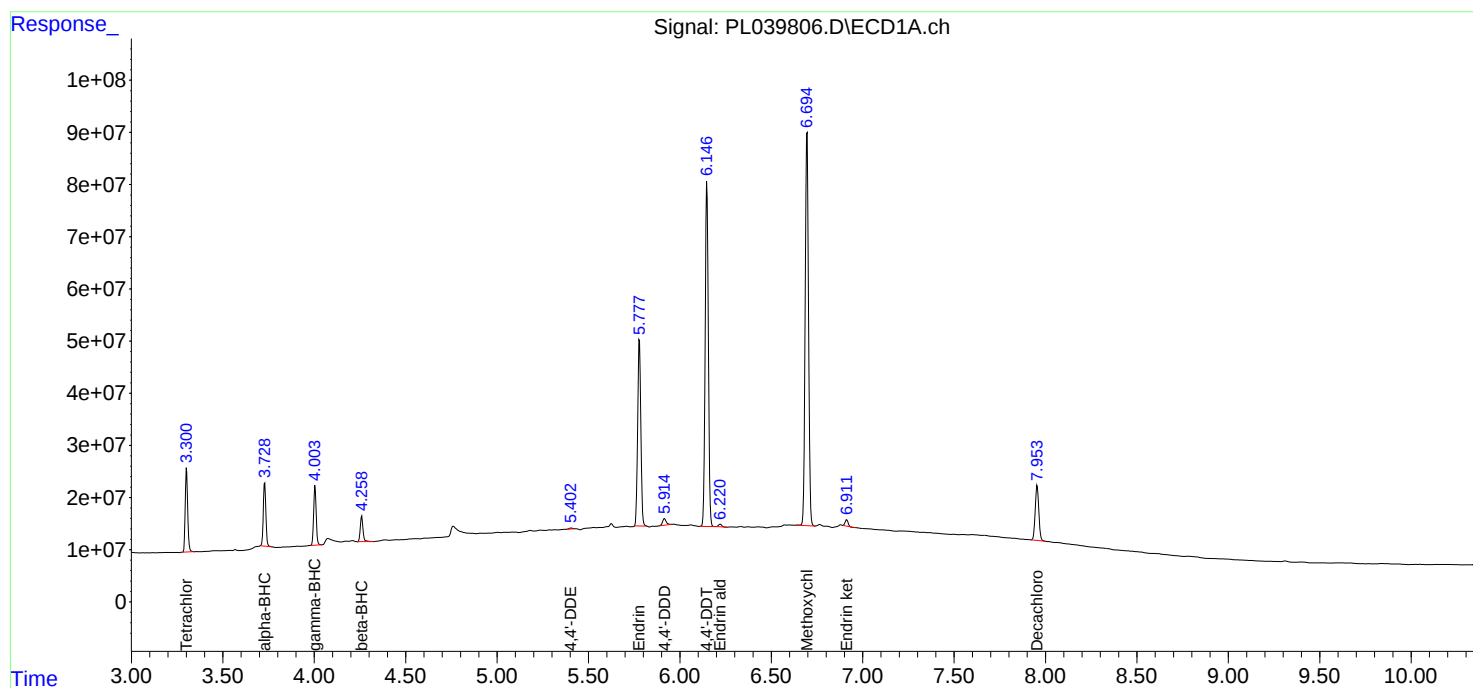
Instrument :
ECD_L
ClientSampled :
PEM

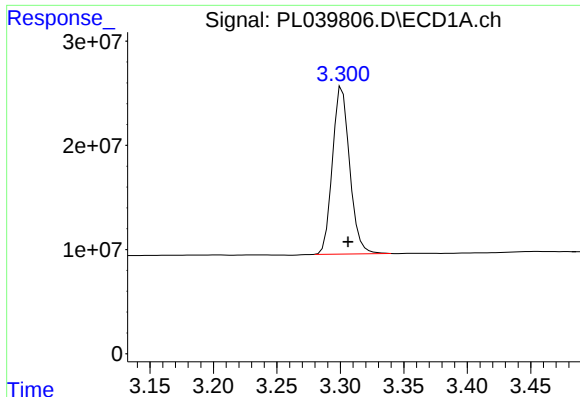
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Integration File signal 1: autoint1.e
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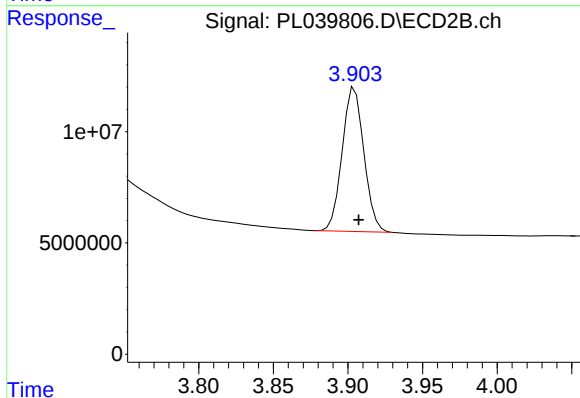
#1 Tetrachloro-m-xylene

R.T.: 3.301 min
Delta R.T.: -0.005 min
Response: 152225533
Conc: 21.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

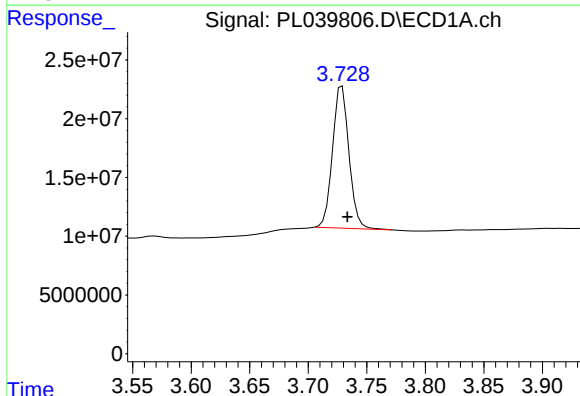
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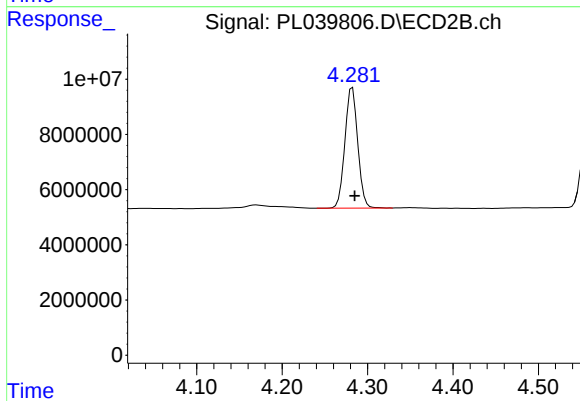
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 65664528
Conc: 24.49 ng/ml



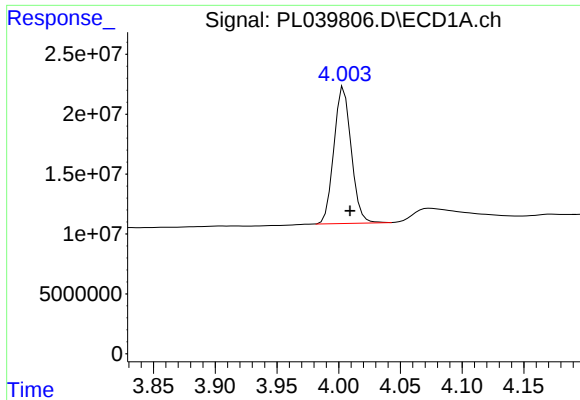
#2 alpha-BHC

R.T.: 3.729 min
Delta R.T.: -0.005 min
Response: 117789351
Conc: 9.97 ng/ml



#2 alpha-BHC

R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 45580289
Conc: 10.82 ng/ml



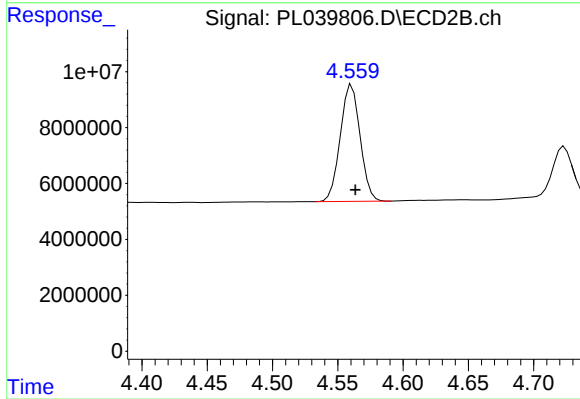
#3 gamma-BHC (Lindane)

R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 111343738
Conc: 10.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

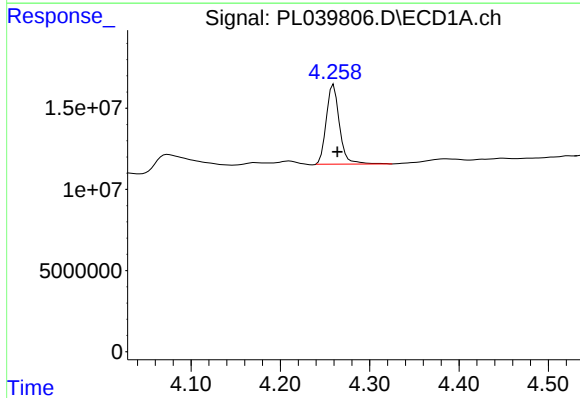
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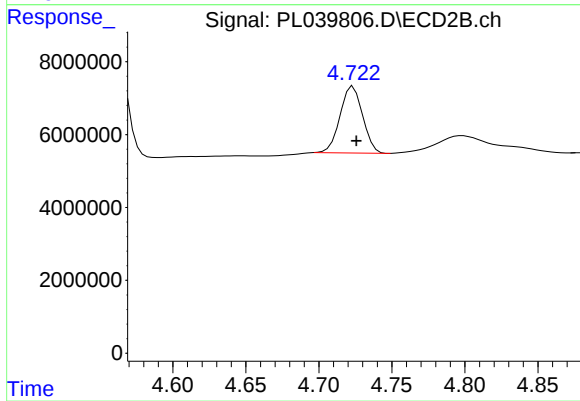
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.003 min
Response: 44192343
Conc: 10.98 ng/ml



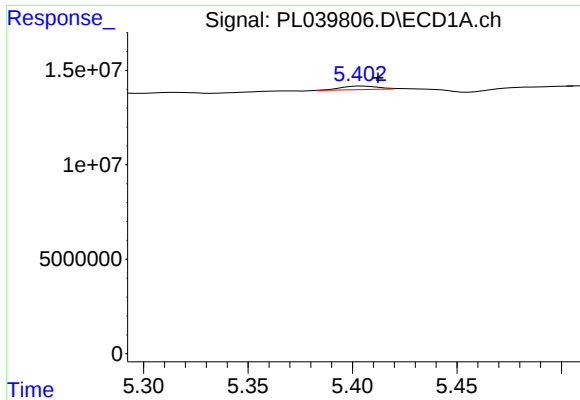
#6 beta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 50635278
Conc: 10.90 ng/ml



#6 beta-BHC

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 19697945
Conc: 11.25 ng/ml



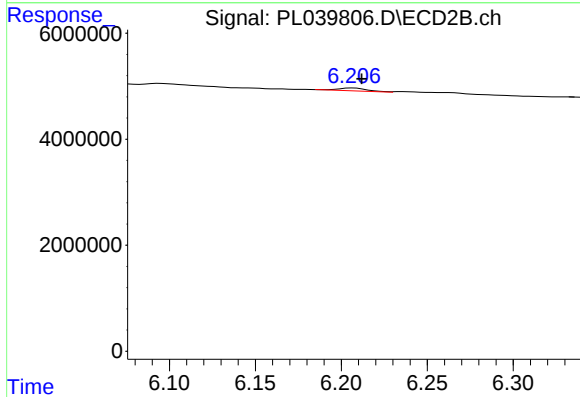
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: -0.010 min
Response: 2413614
Conc: 0.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

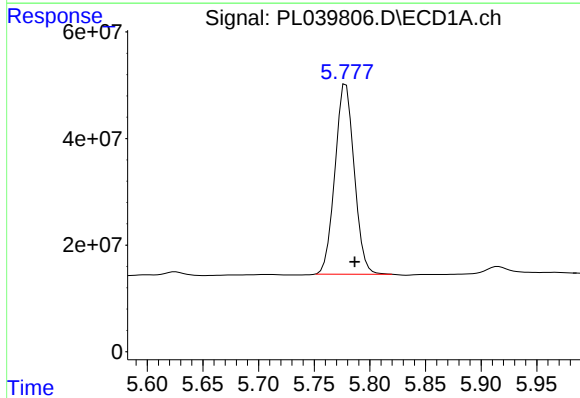
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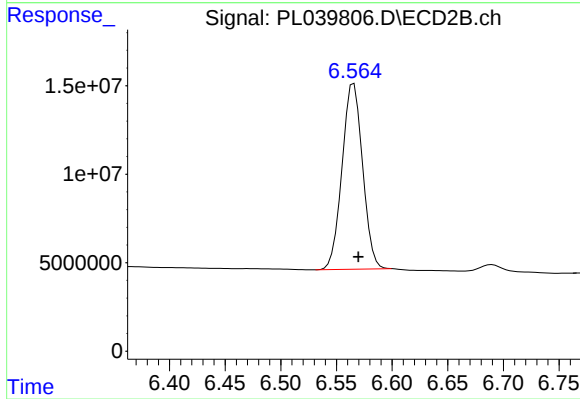
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.006 min
Response: 600312
Conc: 0.19 ng/ml m



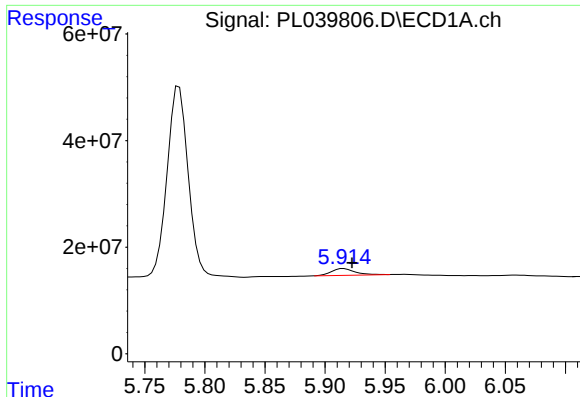
#14 Endrin

R.T.: 5.779 min
Delta R.T.: -0.008 min
Response: 429633417
Conc: 48.00 ng/ml



#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 134904040
Conc: 52.47 ng/ml



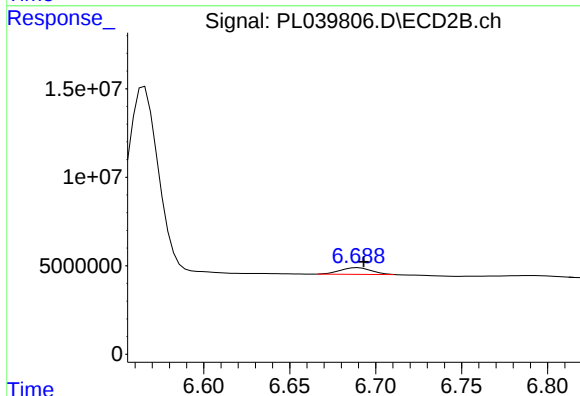
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.007 min
Response: 17376300
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

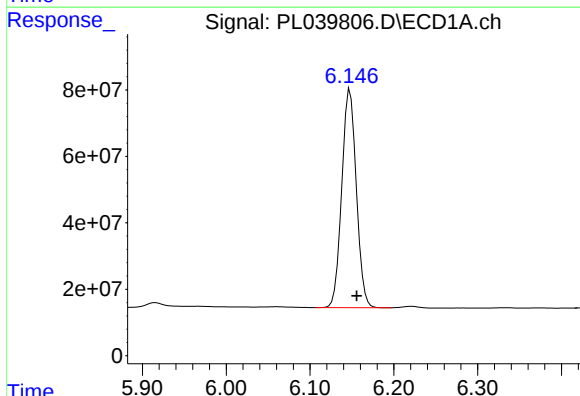
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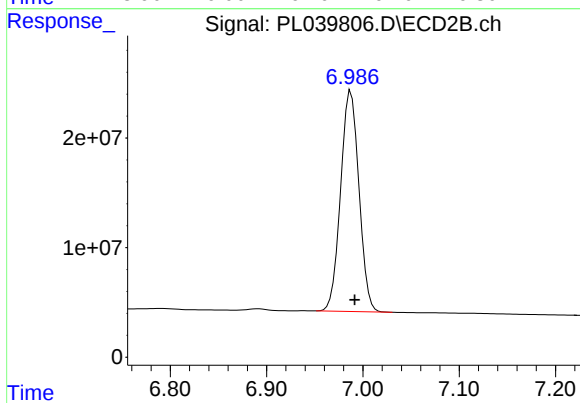
#16 4,4'-DDD

R.T.: 6.688 min
Delta R.T.: -0.005 min
Response: 4775062
Conc: 2.13 ng/ml m



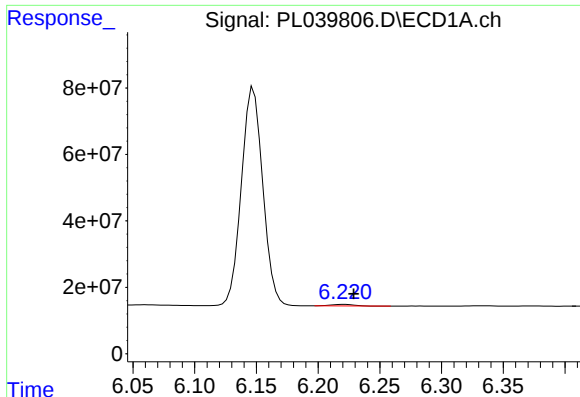
#17 4,4'-DDT

R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 793988189
Conc: 104.74 ng/ml



#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.004 min
Response: 265773786
Conc: 112.90 ng/ml



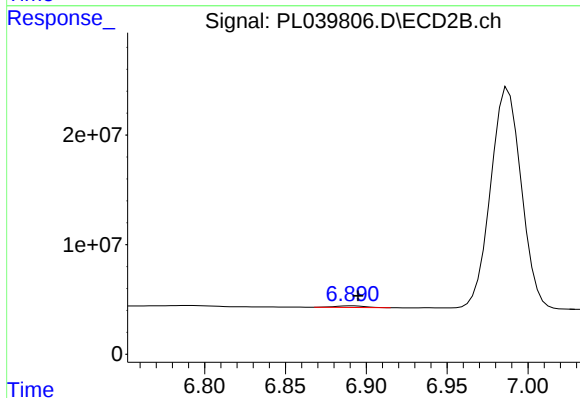
#18 Endrin aldehyde

R.T.: 6.221 min
Delta R.T.: -0.008 min
Response: 6160095
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

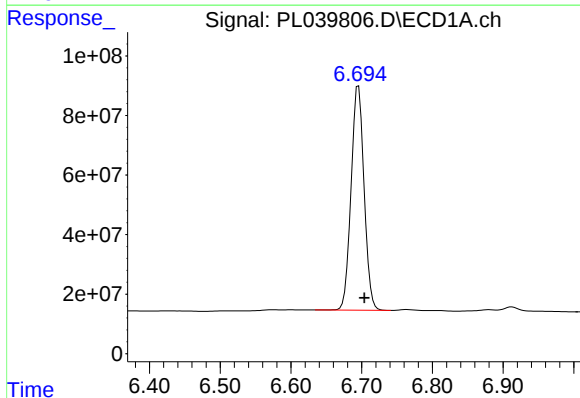
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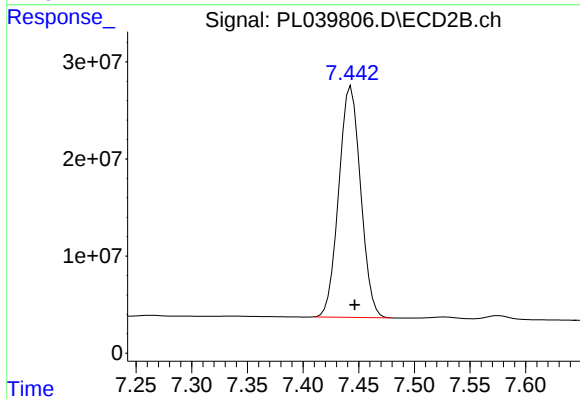
#18 Endrin aldehyde

R.T.: 6.890 min
Delta R.T.: -0.005 min
Response: 2003605
Conc: 0.92 ng/ml m



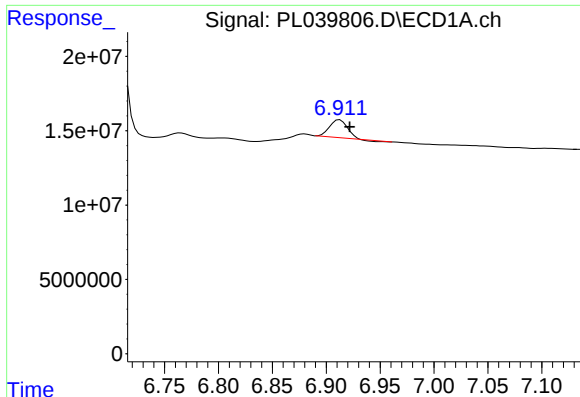
#20 Methoxychlor

R.T.: 6.695 min
Delta R.T.: -0.008 min
Response: 963218812
Conc: 235.38 ng/ml



#20 Methoxychlor

R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 324973117
Conc: 262.38 ng/ml



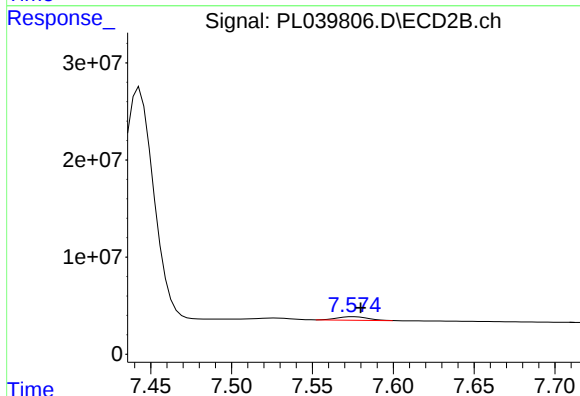
#21 Endrin ketone

R.T.: 6.912 min
Delta R.T.: -0.009 min
Response: 12782295
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

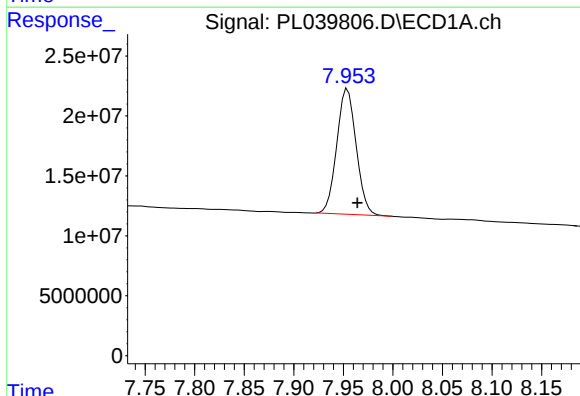
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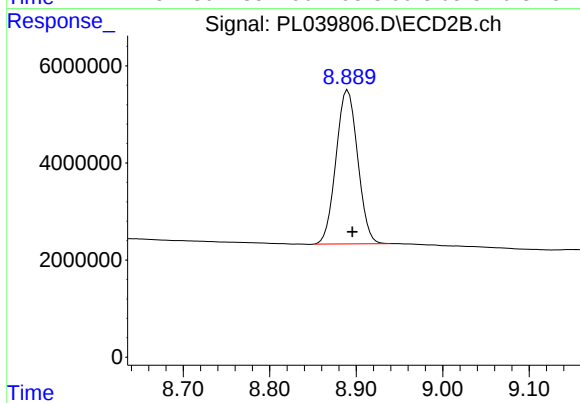
#21 Endrin ketone

R.T.: 7.574 min
Delta R.T.: -0.006 min
Response: 4822470
Conc: 1.95 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: -0.010 min
Response: 142520677
Conc: 20.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.890 min
Delta R.T.: -0.005 min
Response: 54867698
Conc: 23.64 ng/ml