

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082018\
 Data File : PL039316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2018 12:24
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 8/21/2018 11:16:03 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 04:17:10 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	147.8E6	62987334	21.148	23.495
28)	SA Decachlor...	7.960	8.893	152.3E6	57995814	21.686	24.992
Target Compounds							
2)	A alpha-BHC	3.732	4.284	117.0E6	43755472	9.899	10.391
3)	MA gamma-BHC...	4.008	4.562	111.2E6	41896984	10.483	10.405
6)	B beta-BHC	4.262	4.725	50265638	18775178	10.820	10.719
12)	B 4,4'-DDE	5.409	6.207	2713514	721602	0.283m	0.233m
14)	MA Endrin	5.783	6.568	436.8E6	138.3E6	48.798	53.786
16)	A 4,4'-DDD	5.920	6.690	15357525	3775295	1.927	1.686m
17)	MA 4,4'-DDT	6.152	6.989	864.4E6	275.1E6	114.033	116.881
18)	B Endrin al...	6.224	6.891	5059463	1311497	0.747m	0.604m
20)	A Methoxychlor	6.700	7.445	996.9E6	333.7E6	243.605	269.449
21)	B Endrin ke...	6.917	7.576	12988618	4107013	1.509	1.662m

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

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Acq On : 20 Aug 2018 12:24
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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

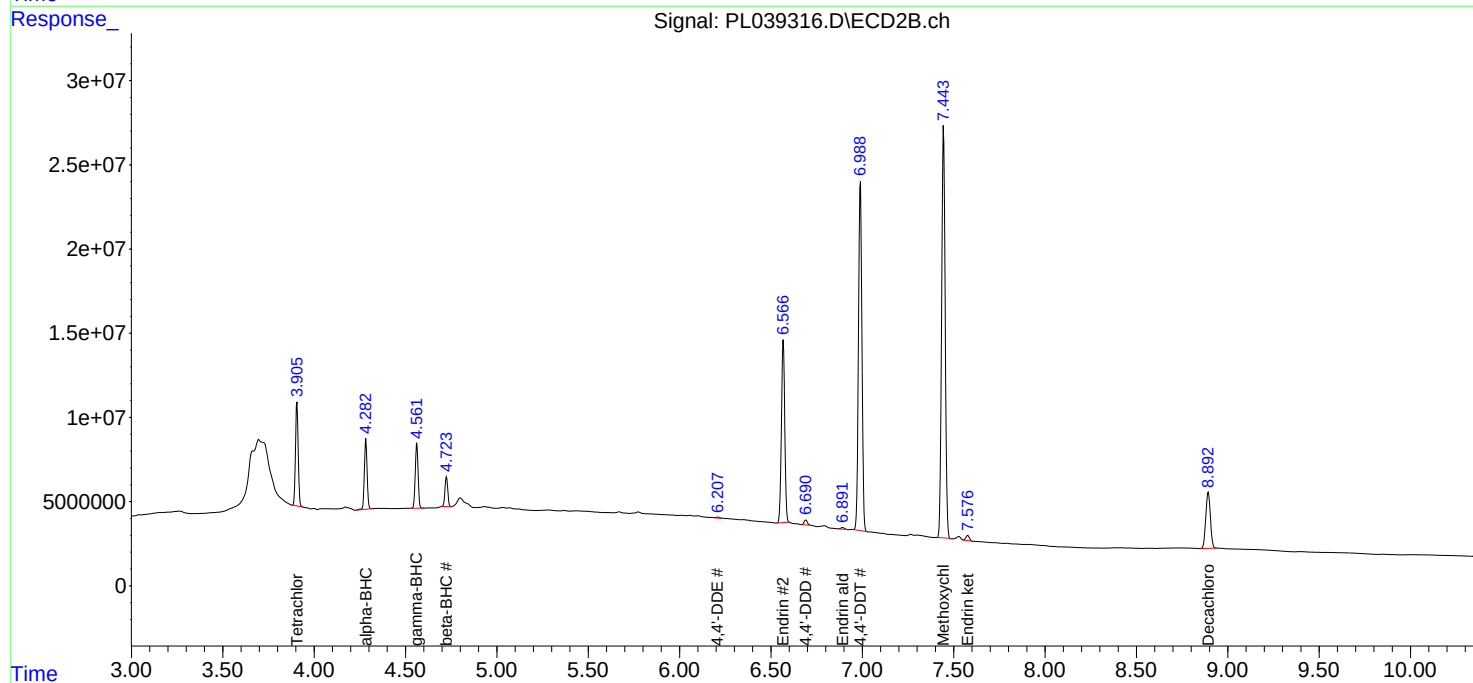
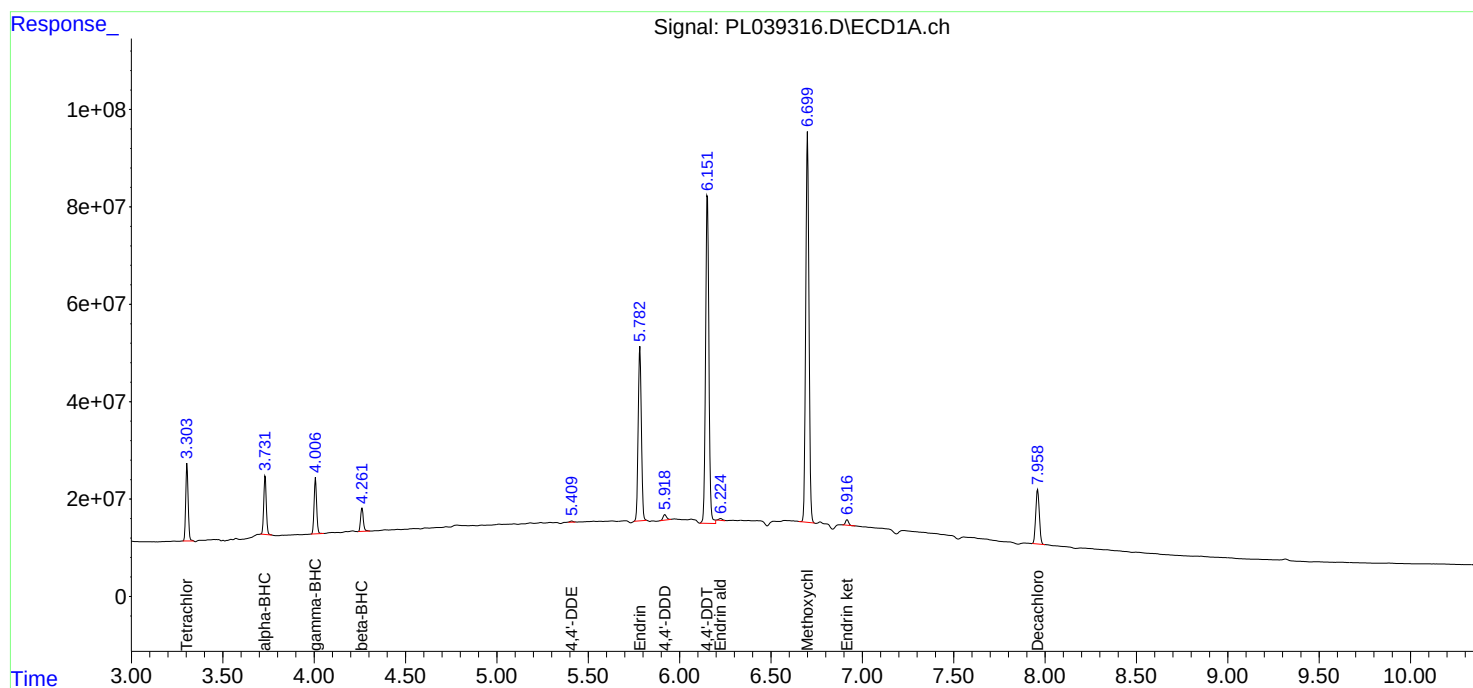
Instrument :
ECD_L
ClientSampled :
PEM

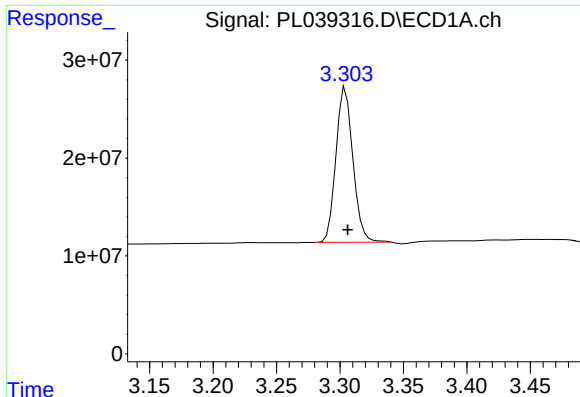
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 04:17:10 2018
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Quant Title : GC Extractables
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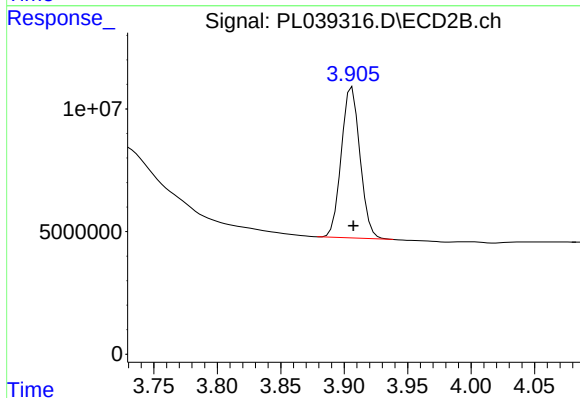
#1 Tetrachloro-m-xylene

R.T.: 3.305 min
Delta R.T.: -0.001 min
Response: 147835205
Conc: 21.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

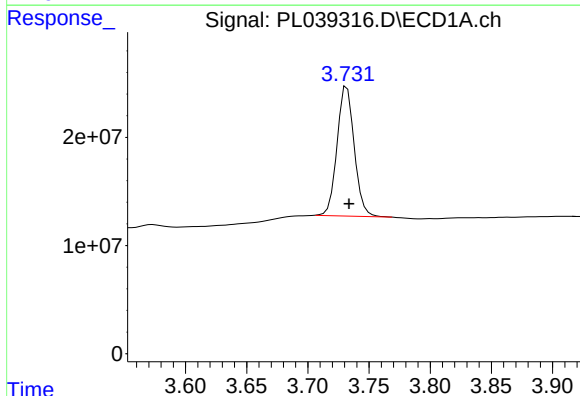
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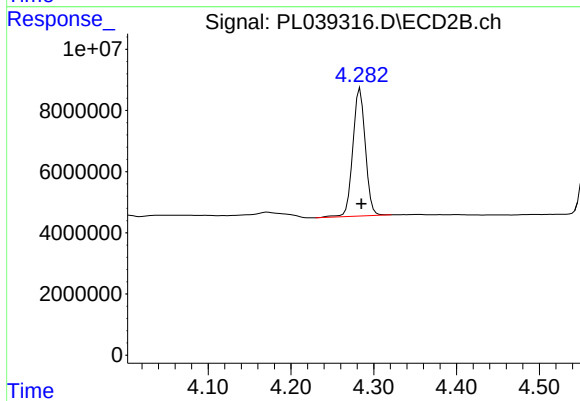
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 62987334
Conc: 23.49 ng/ml



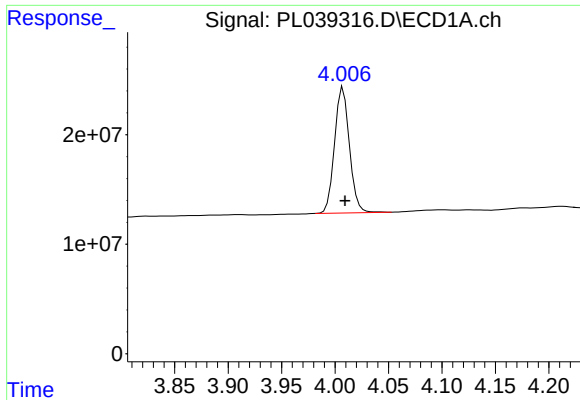
#2 alpha-BHC

R.T.: 3.732 min
Delta R.T.: -0.002 min
Response: 117007026
Conc: 9.90 ng/ml



#2 alpha-BHC

R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 43755472
Conc: 10.39 ng/ml



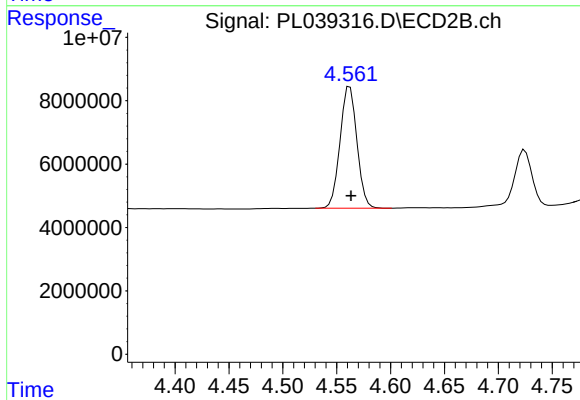
#3 gamma-BHC (Lindane)

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 111192526
Conc: 10.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

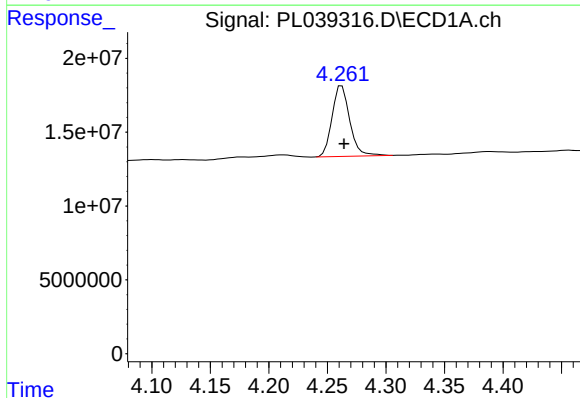
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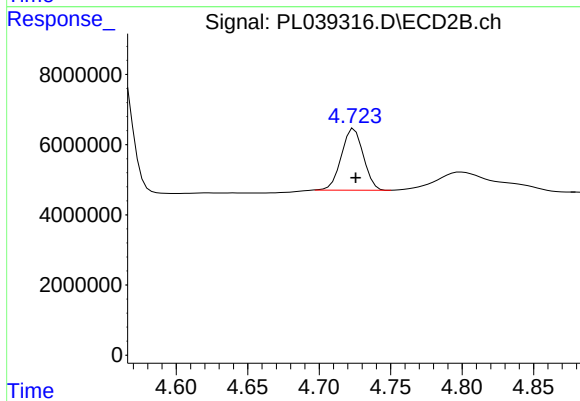
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.001 min
Response: 41896984
Conc: 10.41 ng/ml



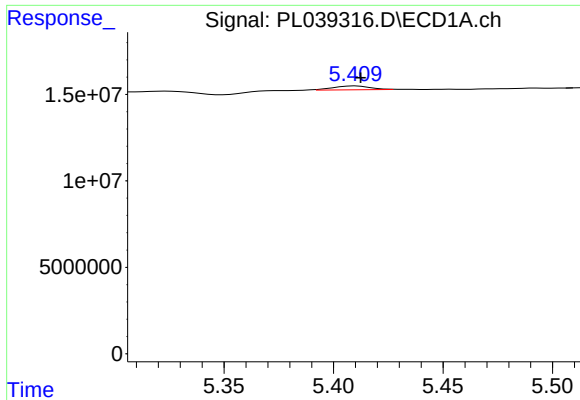
#6 beta-BHC

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 50265638
Conc: 10.82 ng/ml



#6 beta-BHC

R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 18775178
Conc: 10.72 ng/ml



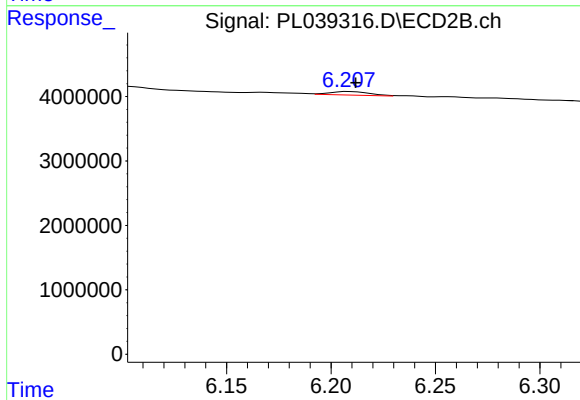
#12 4,4'-DDE

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 2713514
Conc: 0.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

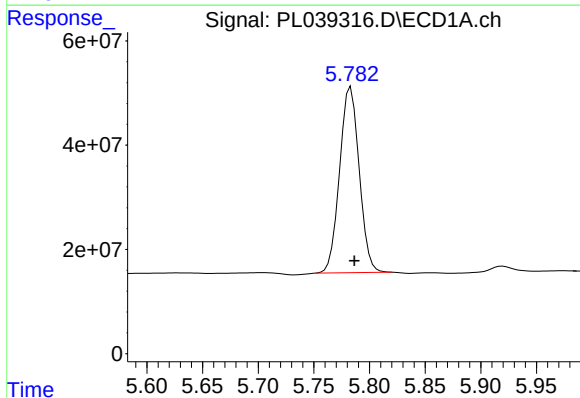
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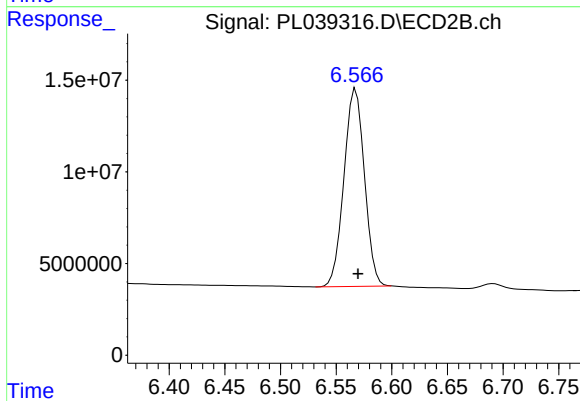
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.005 min
Response: 721602
Conc: 0.23 ng/ml m



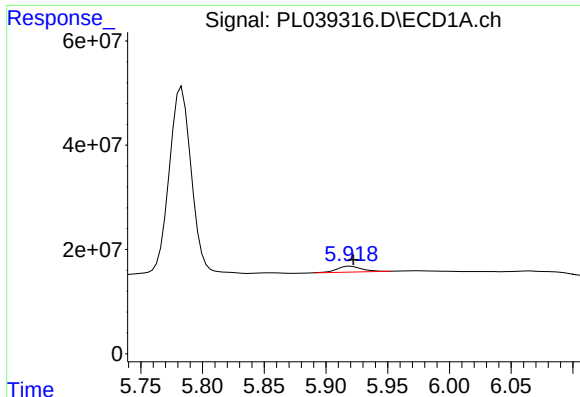
#14 Endrin

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 436787915
Conc: 48.80 ng/ml



#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 138296208
Conc: 53.79 ng/ml



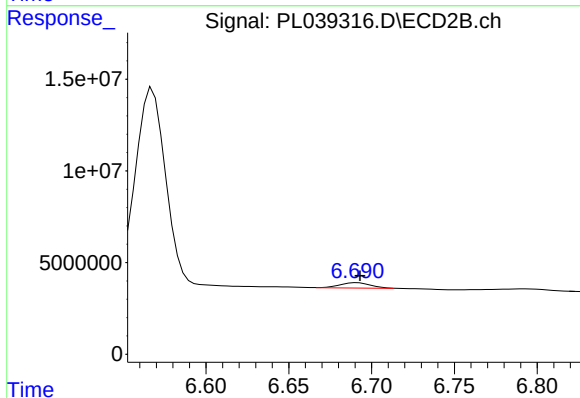
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 15357525
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

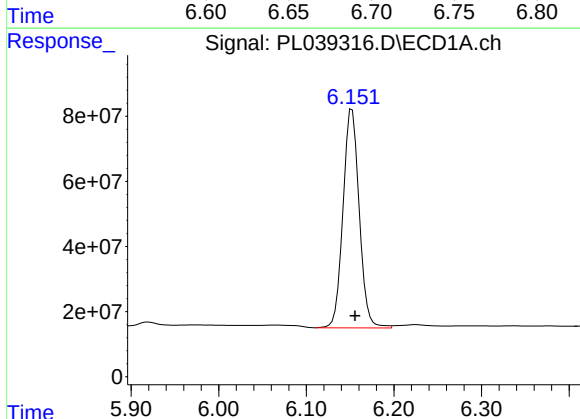
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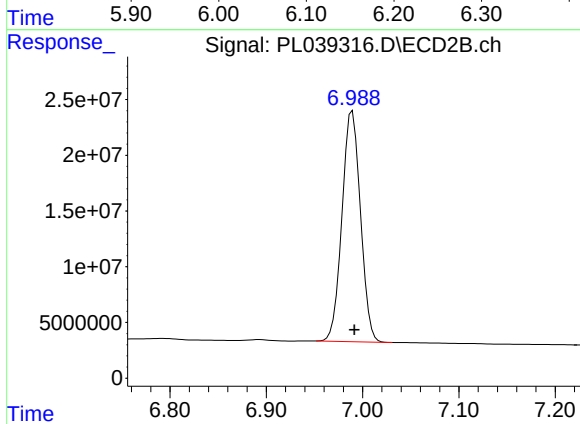
#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 3775295
Conc: 1.69 ng/ml m



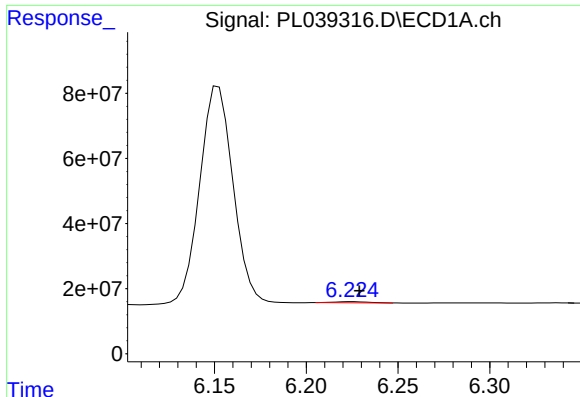
#17 4,4'-DDT

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 864429366
Conc: 114.03 ng/ml



#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 275134198
Conc: 116.88 ng/ml



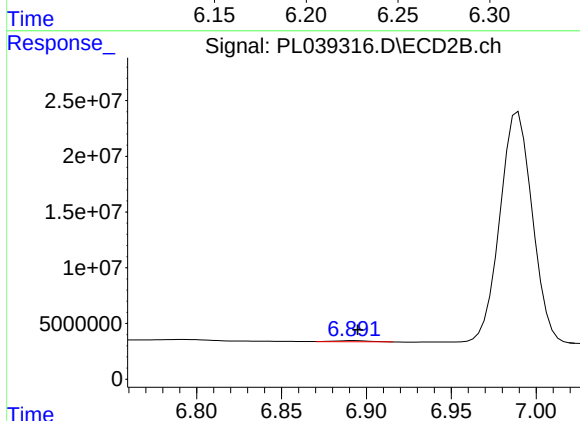
#18 Endrin aldehyde

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 5059463
Conc: 0.75 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

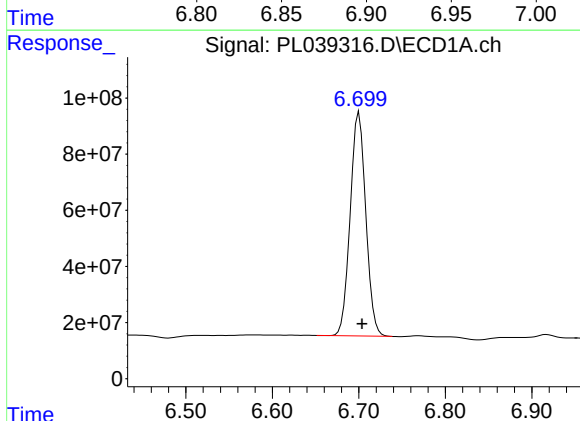
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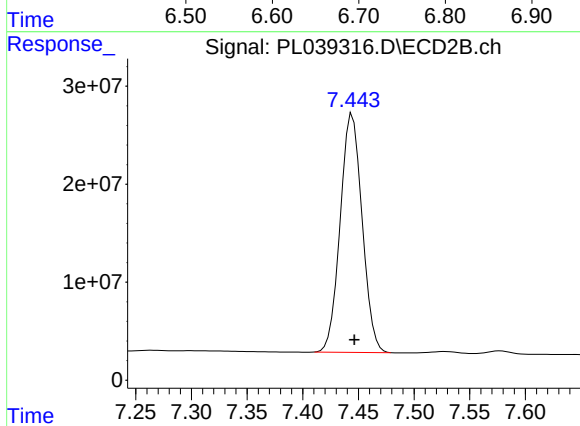
#18 Endrin aldehyde

R.T.: 6.891 min
Delta R.T.: -0.004 min
Response: 1311497
Conc: 0.60 ng/ml m



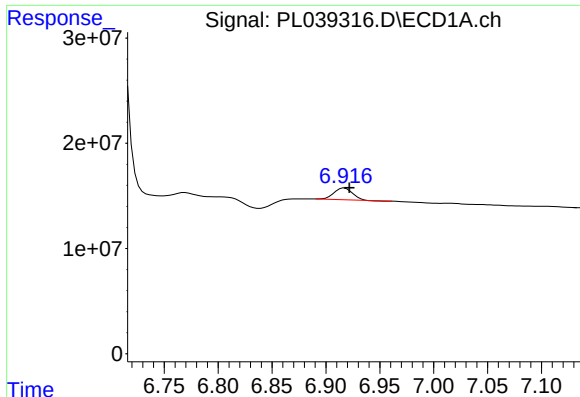
#20 Methoxychlor

R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 996886621
Conc: 243.61 ng/ml



#20 Methoxychlor

R.T.: 7.445 min
Delta R.T.: -0.002 min
Response: 333723840
Conc: 269.45 ng/ml



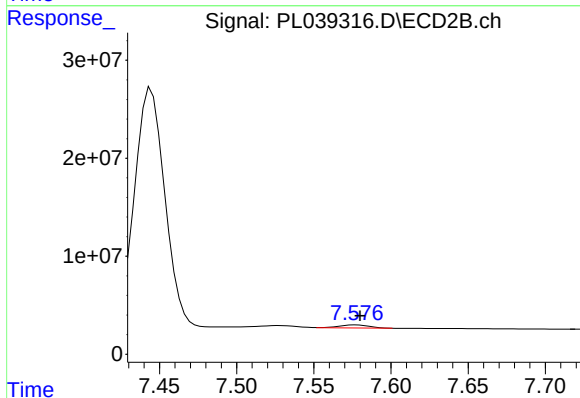
#21 Endrin ketone

R.T.: 6.917 min
Delta R.T.: -0.005 min
Response: 12988618
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

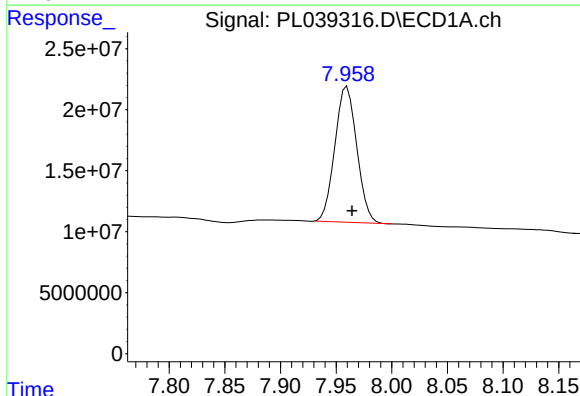
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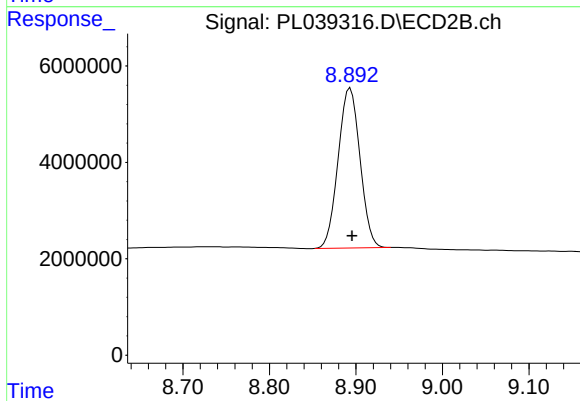
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: -0.004 min
Response: 4107013
Conc: 1.66 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.005 min
Response: 152306057
Conc: 21.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: -0.002 min
Response: 57995814
Conc: 24.99 ng/ml