

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071318\
 Data File : PL037989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2018 01:04
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 7/16/2018 2:33:17 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 04:57:48 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...	3.331	3.929	153.6E6	54868777	20.623	20.903
28)	SA Decachlor...	8.007	8.938	159.8E6	50996138	21.060	20.862
Target Compounds							
2)	A alpha-BHC	3.760	4.308	120.3E6	37625673	10.183	9.722
3)	MA gamma-BHC...	4.037	4.588	109.8E6	38085071	10.470	10.545
6)	B beta-BHC	4.291	4.750	51990161	15495054	11.014	10.215
12)	B 4,4'-DDE	5.445	6.241	2088077	580293	0.218m	0.217m
14)	MA Endrin	5.824	6.602	443.9E6	120.7E6	51.089	50.530
16)	A 4,4'-DDD	5.958	6.724	3061292	643716	0.417m	0.301m#
17)	MA 4,4'-DDT	6.194	7.024	853.8E6	245.2E6	114.928	115.014
18)	B Endrin al...	6.264	6.926	1612013	566907	0.253m	0.291m
20)	A Methoxychlor	6.743	7.479	1009.1E6	317.3E6	262.288	278.676
21)	B Endrin ke...	6.959	7.612	5257484	2090473	0.670m	0.877m#

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

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Acq On : 14 Jul 2018 01:04
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

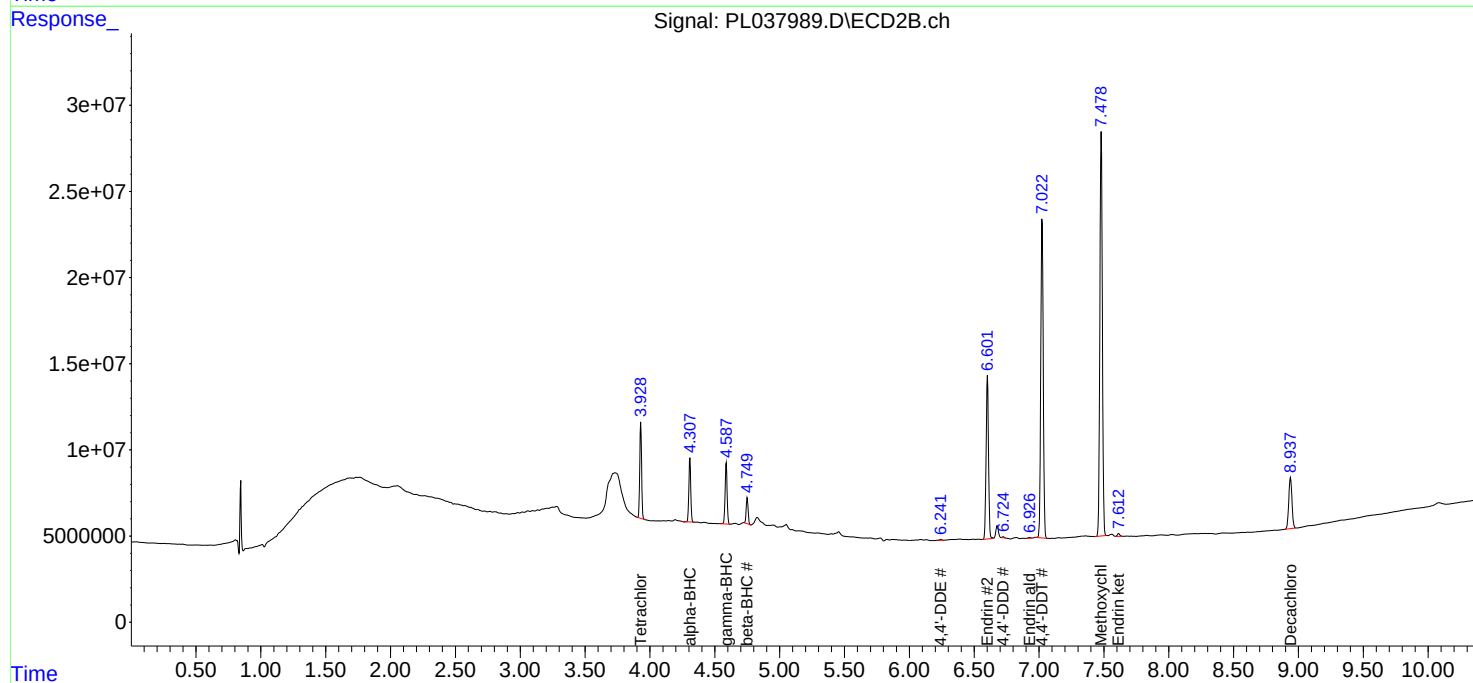
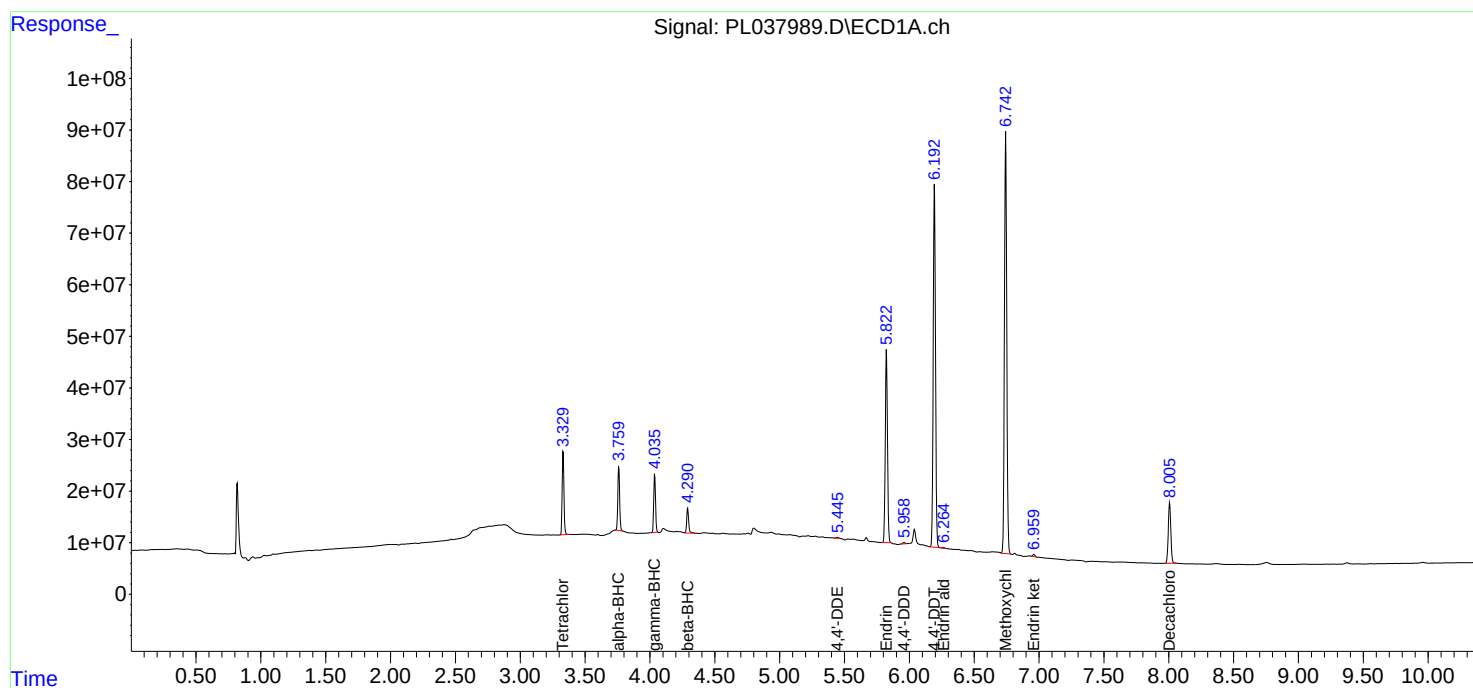
Instrument :
ECD_L
ClientSampleId :
PEM

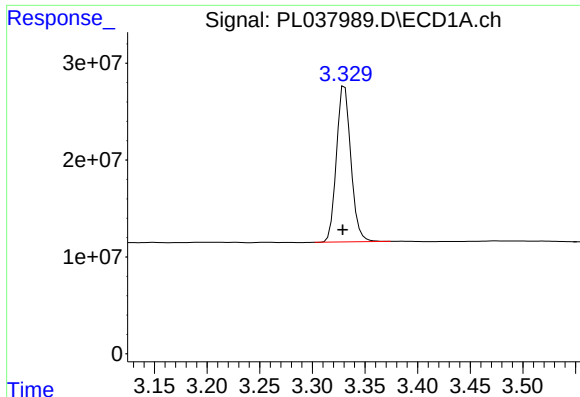
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 04:57:48 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
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Volume Inj. : 2 µl
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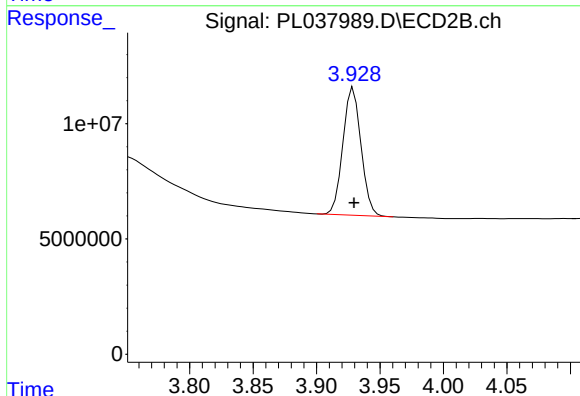
#1 Tetrachloro-m-xylene

R.T.: 3.331 min
Delta R.T.: 0.002 min
Response: 153564280
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

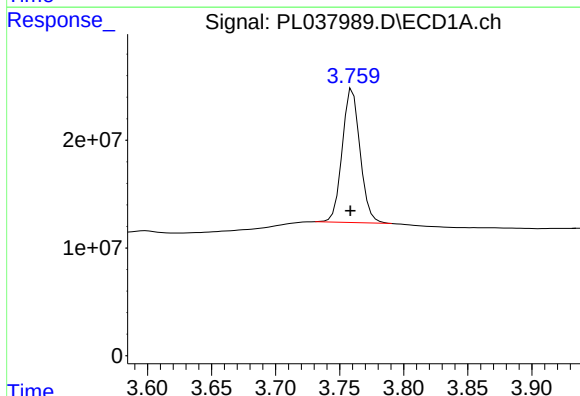
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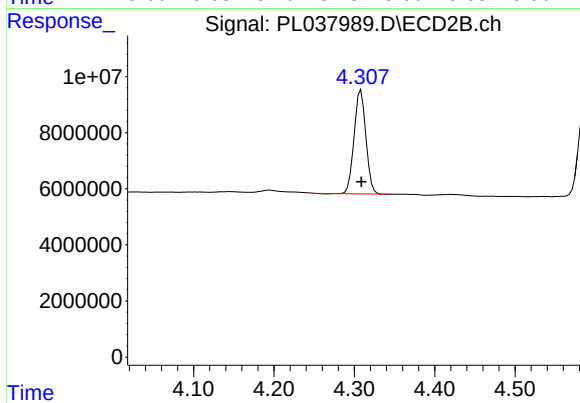
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 54868777
Conc: 20.90 ng/ml



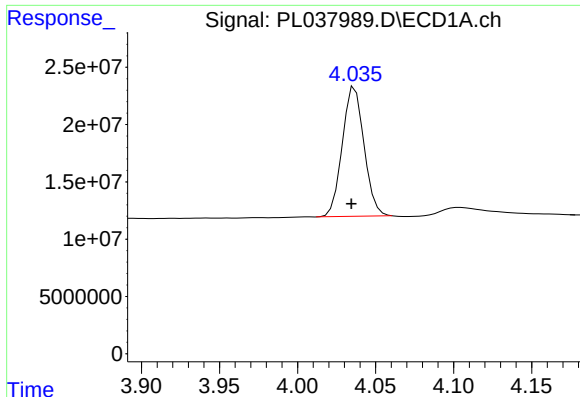
#2 alpha-BHC

R.T.: 3.760 min
Delta R.T.: 0.002 min
Response: 120311681
Conc: 10.18 ng/ml



#2 alpha-BHC

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 37625673
Conc: 9.72 ng/ml



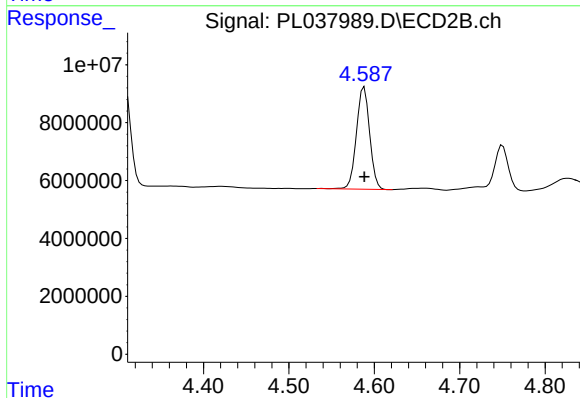
#3 gamma-BHC (Lindane)

R.T.: 4.037 min
Delta R.T.: 0.002 min
Response: 109770486
Conc: 10.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

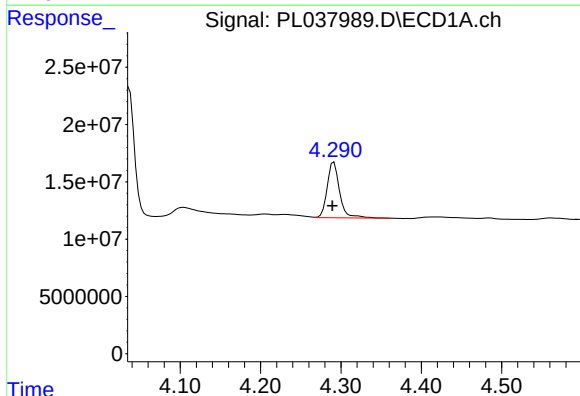
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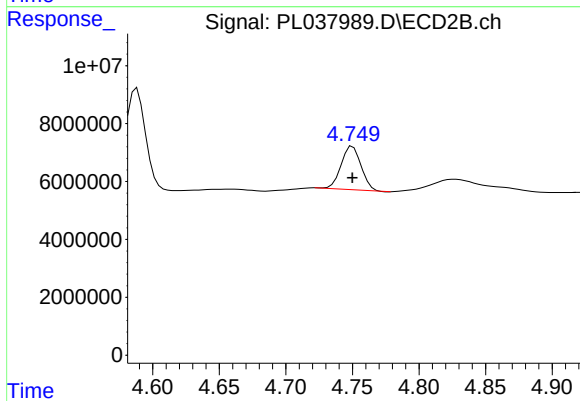
#3 gamma-BHC (Lindane)

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 38085071
Conc: 10.54 ng/ml



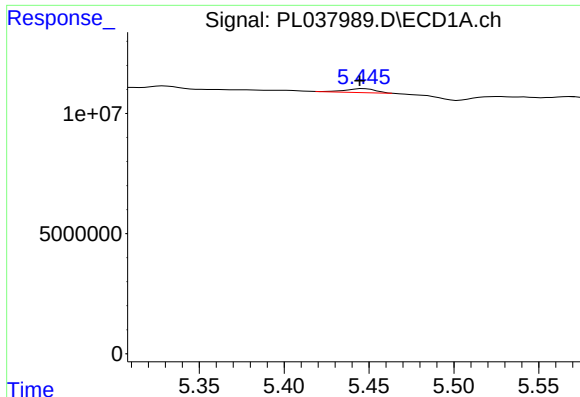
#6 beta-BHC

R.T.: 4.291 min
Delta R.T.: 0.002 min
Response: 51990161
Conc: 11.01 ng/ml



#6 beta-BHC

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 15495054
Conc: 10.22 ng/ml



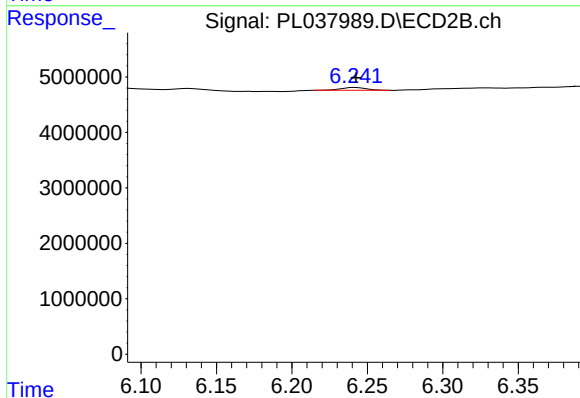
#12 4,4'-DDE

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 2088077
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

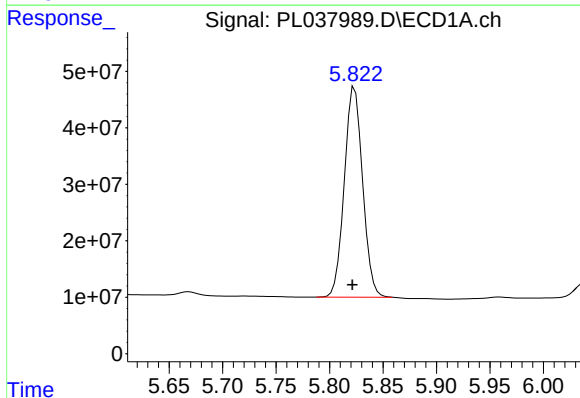
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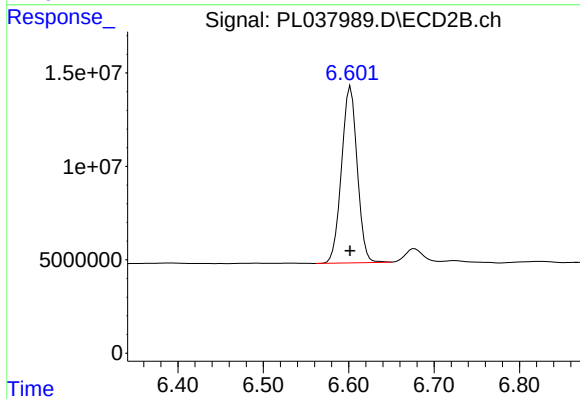
#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 580293
Conc: 0.22 ng/ml m



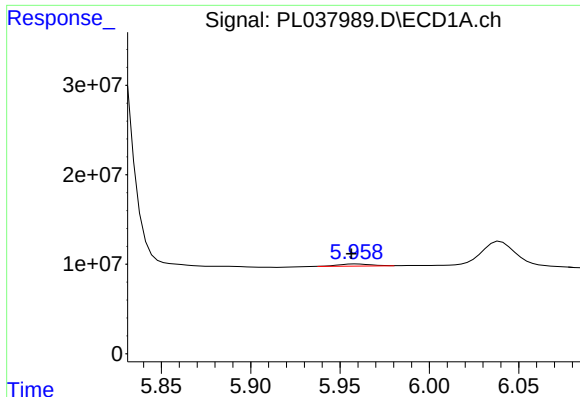
#14 Endrin

R.T.: 5.824 min
Delta R.T.: 0.002 min
Response: 443881287
Conc: 51.09 ng/ml



#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 120671993
Conc: 50.53 ng/ml



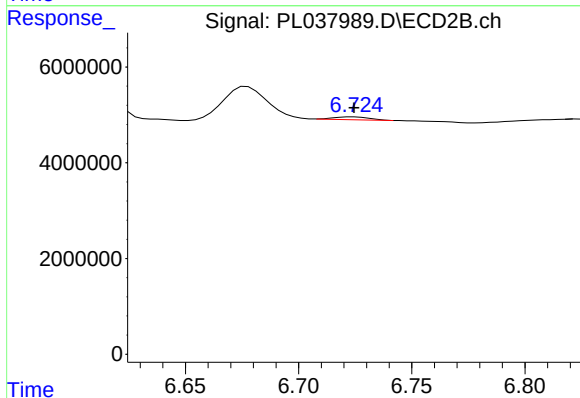
#16 4,4'-DDD

R.T.: 5.958 min
Delta R.T.: 0.001 min
Response: 3061292
Conc: 0.42 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

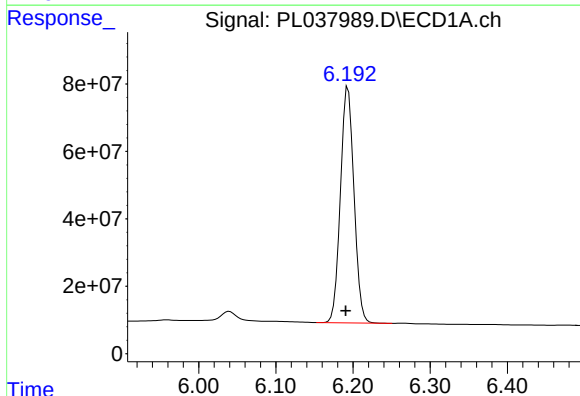
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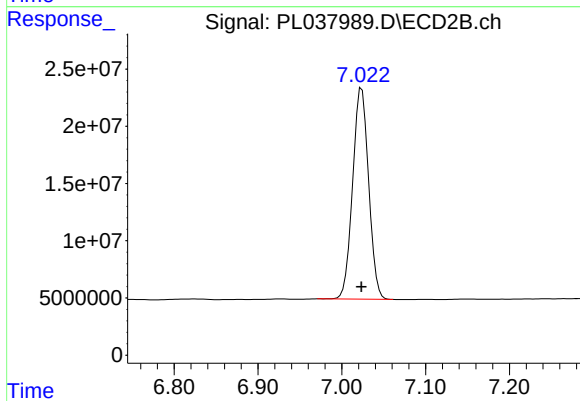
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 643716
Conc: 0.30 ng/ml m



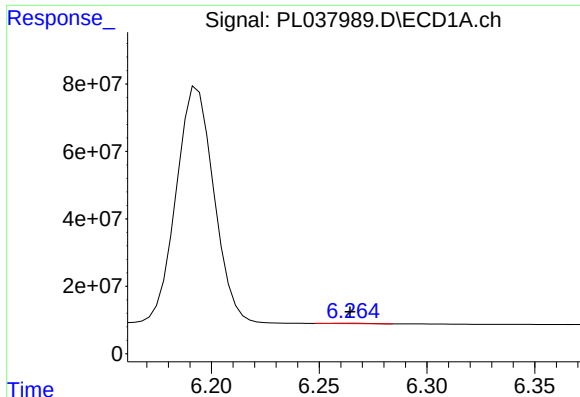
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: 0.003 min
Response: 853767562
Conc: 114.93 ng/ml



#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 245214524
Conc: 115.01 ng/ml



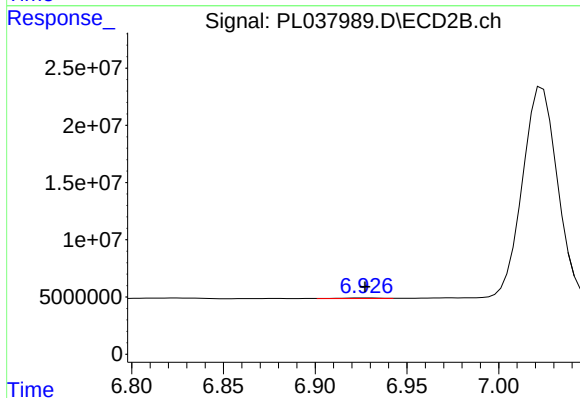
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 1612013
Conc: 0.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

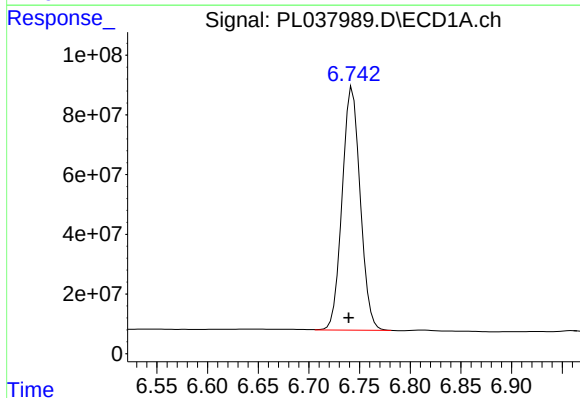
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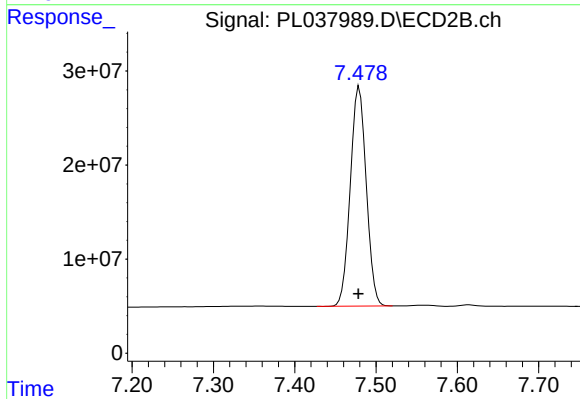
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 566907
Conc: 0.29 ng/ml m



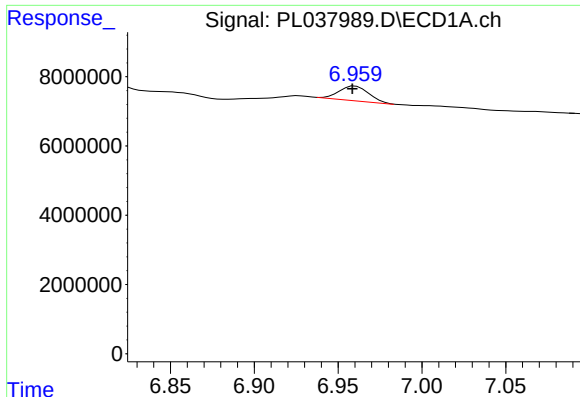
#20 Methoxychlor

R.T.: 6.743 min
Delta R.T.: 0.003 min
Response: 1009145974
Conc: 262.29 ng/ml



#20 Methoxychlor

R.T.: 7.479 min
Delta R.T.: 0.001 min
Response: 317318342
Conc: 278.68 ng/ml



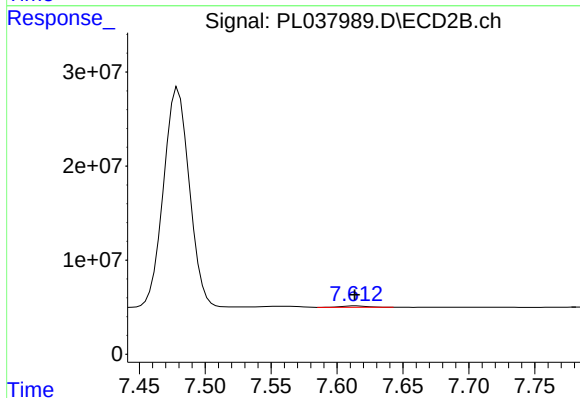
#21 Endrin ketone

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 5257484
Conc: 0.67 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

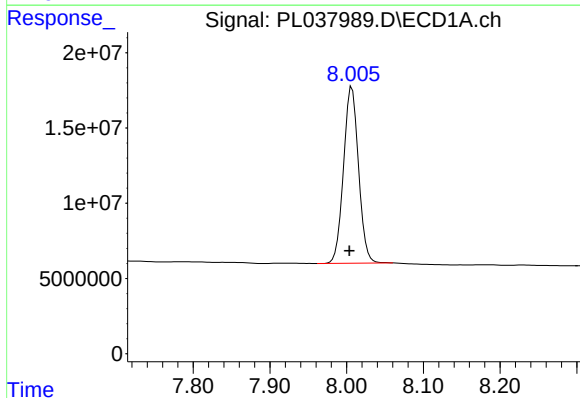
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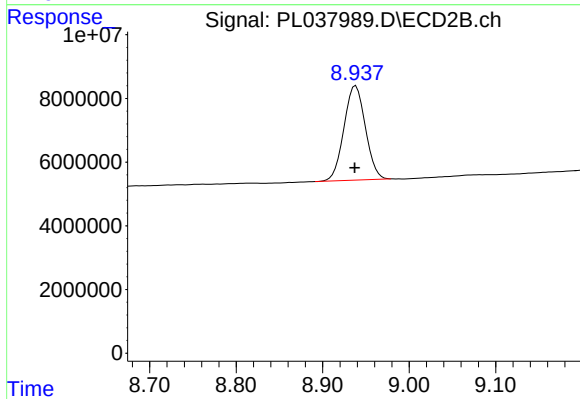
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 2090473
Conc: 0.88 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: 0.003 min
Response: 159758253
Conc: 21.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.938 min
Delta R.T.: 0.000 min
Response: 50996138
Conc: 20.86 ng/ml