

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081018\
 Data File : PL039093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2018 08:57
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 8/11/2018 10:06:02 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 22:49:35 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...	3.323	3.926	163.0E6	63892201	21.887	24.340
28)	SA Decachlor...	7.990	8.934	148.7E6	57984542	19.606	23.721
Target Compounds							
2)	A alpha-BHC	3.752	4.305	125.1E6	44490539	10.589	11.496
3)	MA gamma-BHC...	4.029	4.585	116.5E6	42650371	11.113	11.809
6)	B beta-BHC	4.283	4.748	54819306	19380652	11.613	12.777
12)	B 4,4'-DDE	5.432	6.237	2481334	667495	0.259m	0.250m
14)	MA Endrin	5.810	6.598	458.1E6	136.1E6	52.728	56.984
16)	A 4,4'-DDD	5.944	6.721	17672783	6410044	2.409m	2.995
17)	MA 4,4'-DDT	6.179	7.021	857.4E6	256.1E6	115.422	120.120
18)	B Endrin al...	6.250	6.923	2803129	1047844	0.440m	0.537
20)	A Methoxychlor	6.728	7.476	1020.2E6	325.4E6	265.153	285.815
21)	B Endrin ke...	6.946	7.609	10496572	3840061	1.338	1.611m

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

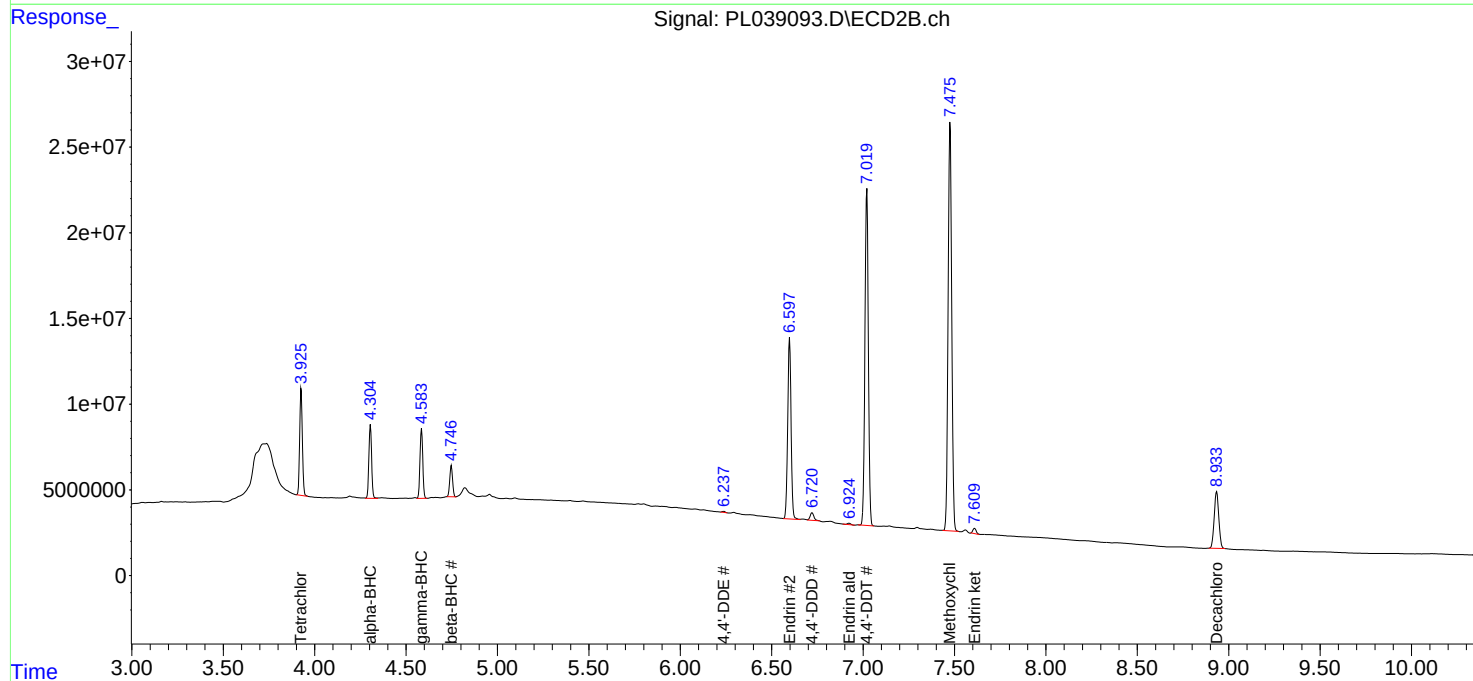
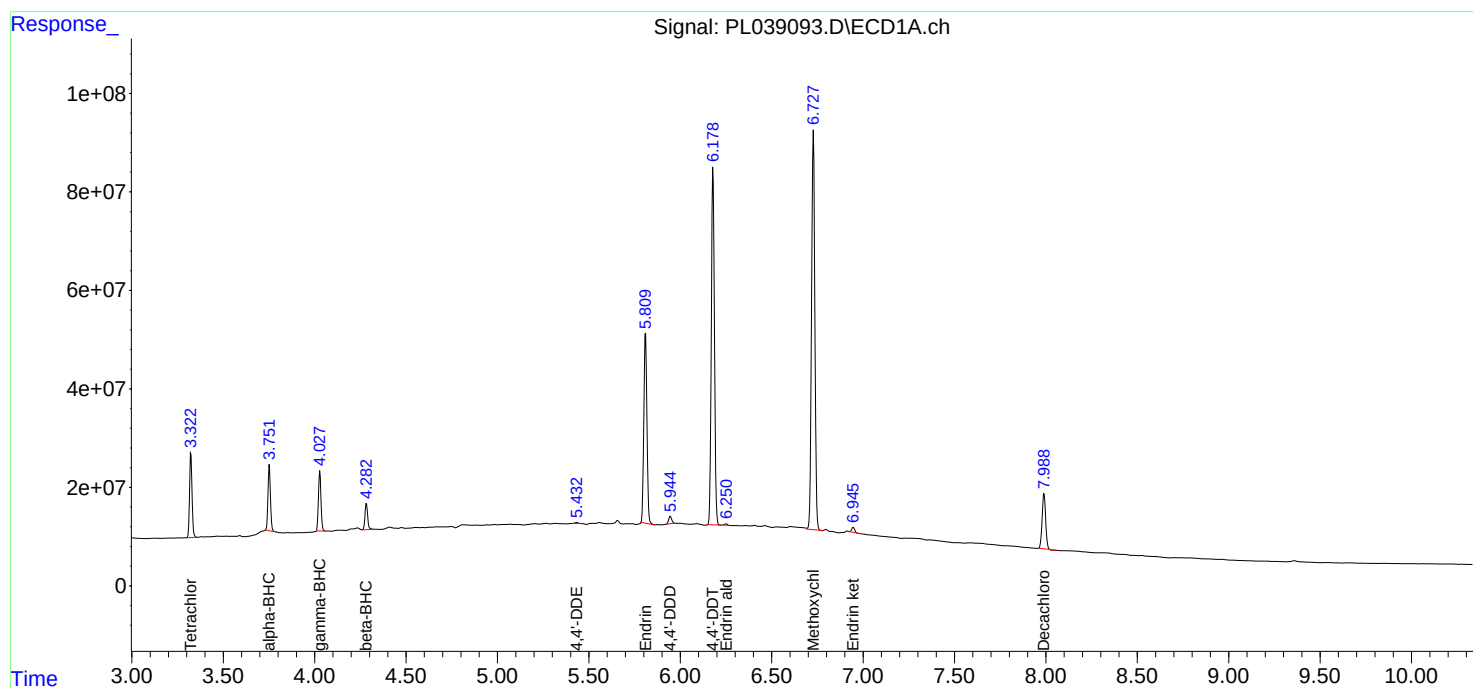
Instrument :
ECD_L
ClientSampleId :
PEM

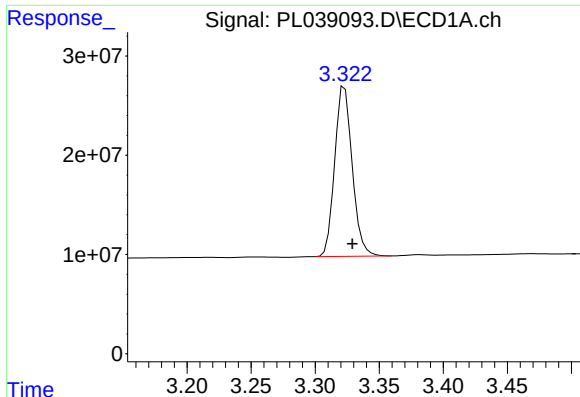
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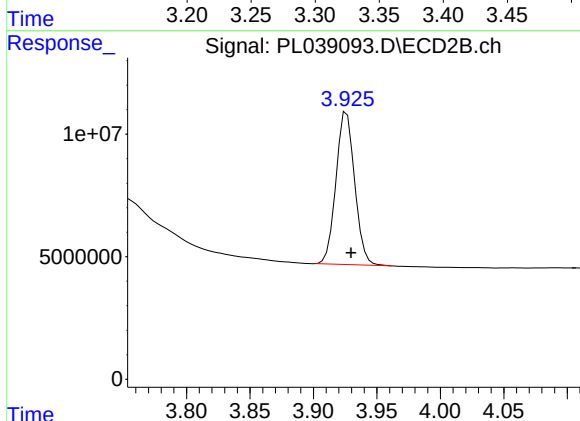
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 162978205
Conc: 21.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

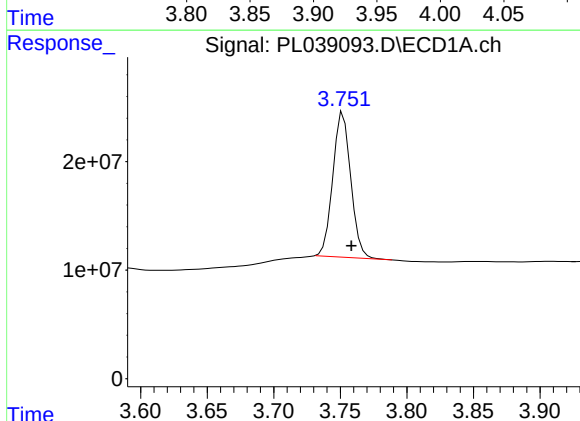
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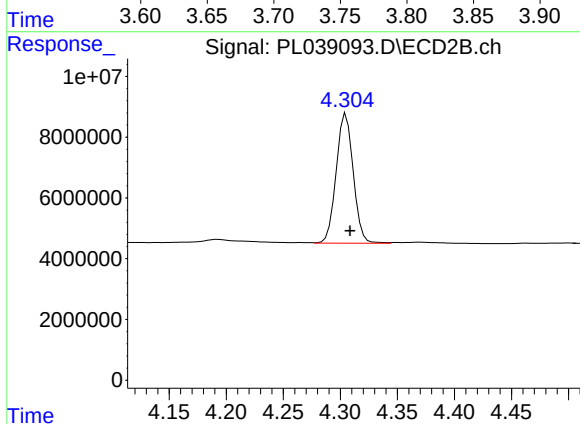
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 63892201
Conc: 24.34 ng/ml



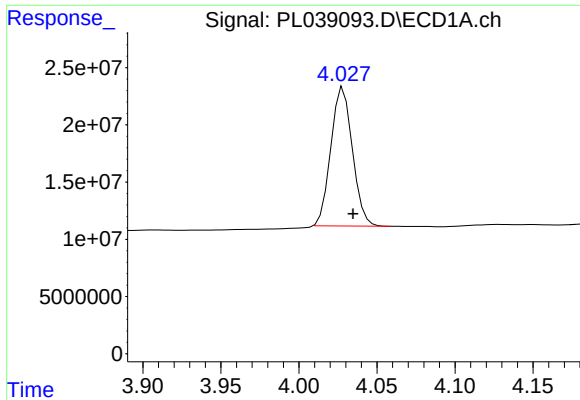
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.006 min
Response: 125116663
Conc: 10.59 ng/ml



#2 alpha-BHC

R.T.: 4.305 min
Delta R.T.: -0.004 min
Response: 44490539
Conc: 11.50 ng/ml



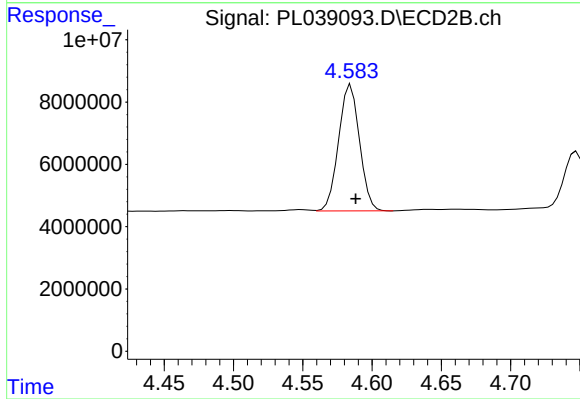
#3 gamma-BHC (Lindane)

R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 116510532
Conc: 11.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

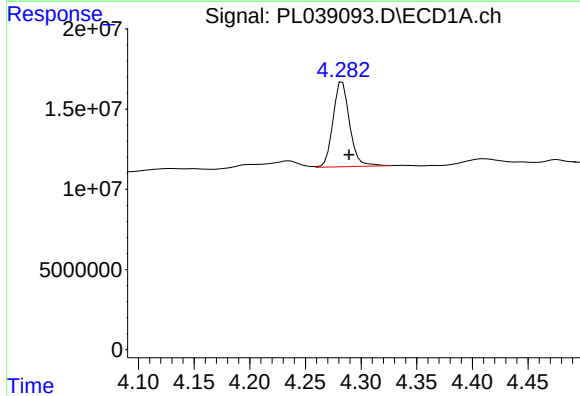
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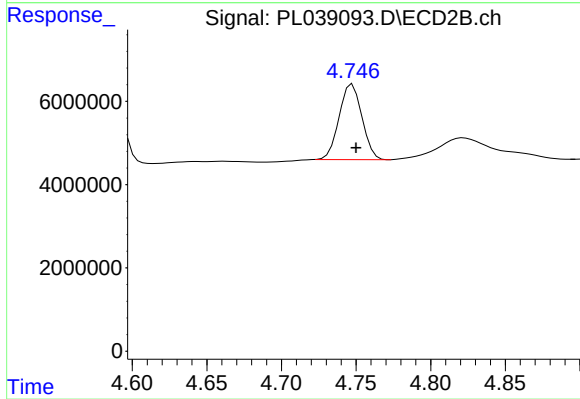
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 42650371
Conc: 11.81 ng/ml



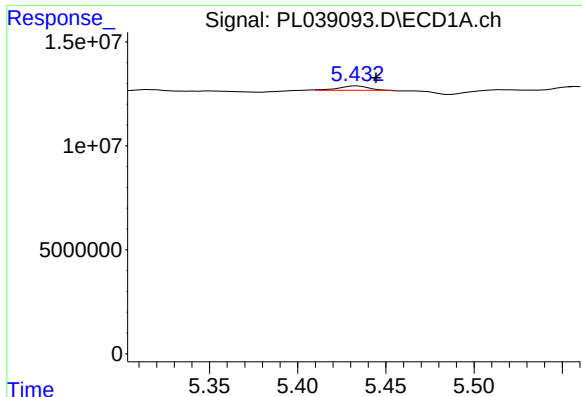
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 54819306
Conc: 11.61 ng/ml



#6 beta-BHC

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 19380652
Conc: 12.78 ng/ml



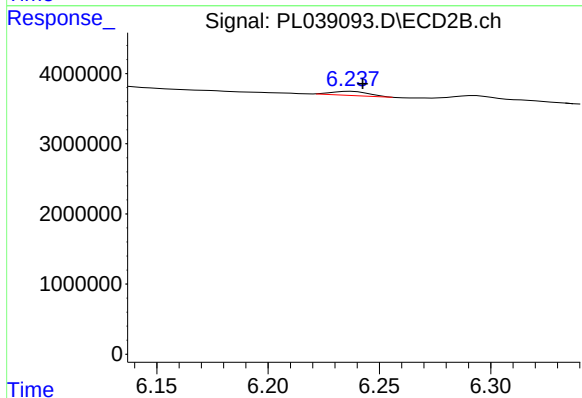
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.012 min
Response: 2481334
Conc: 0.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

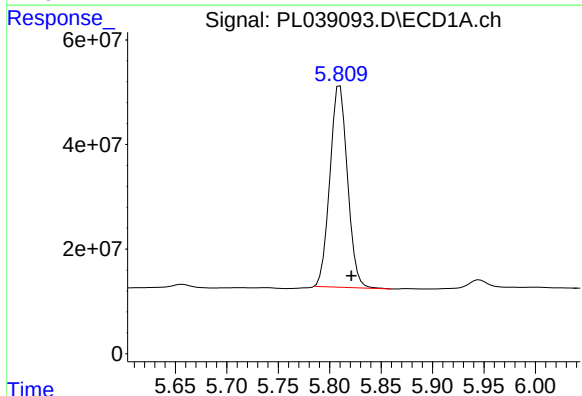
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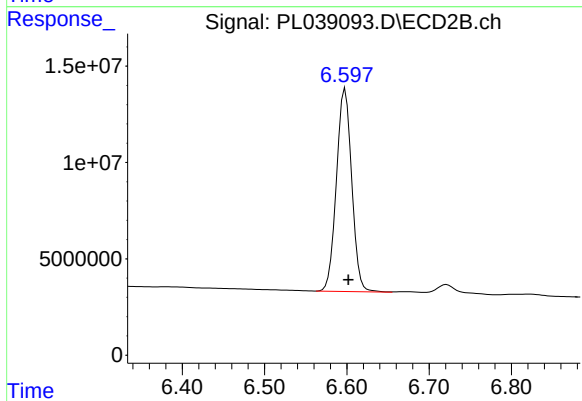
#12 4,4'-DDE

R.T.: 6.237 min
Delta R.T.: -0.006 min
Response: 667495
Conc: 0.25 ng/ml m



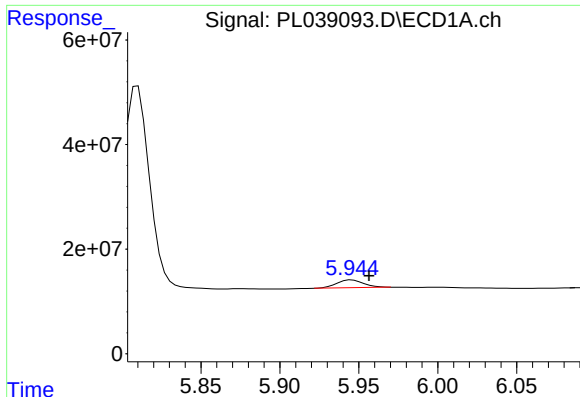
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.011 min
Response: 458120025
Conc: 52.73 ng/ml



#14 Endrin

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 136085839
Conc: 56.98 ng/ml



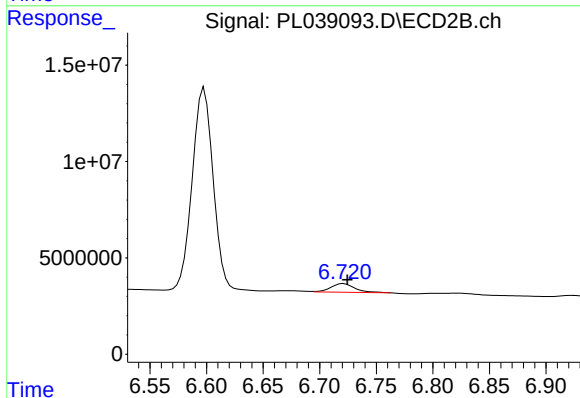
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.012 min
Response: 17672783
Conc: 2.41 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

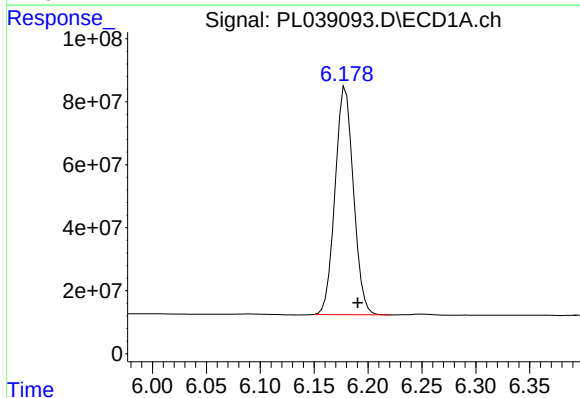
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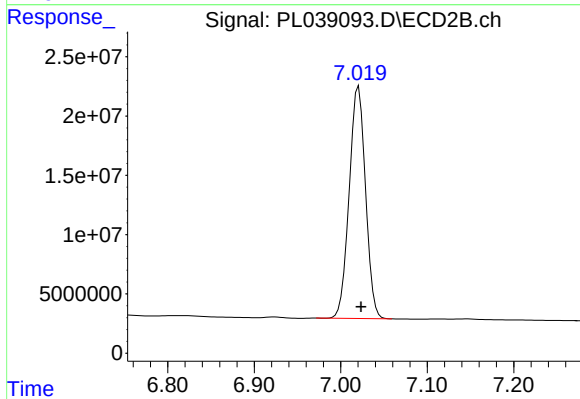
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 6410044
Conc: 2.99 ng/ml



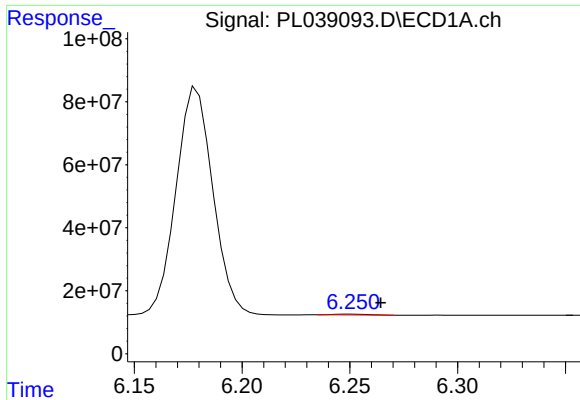
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 857433345
Conc: 115.42 ng/ml



#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 256100901
Conc: 120.12 ng/ml



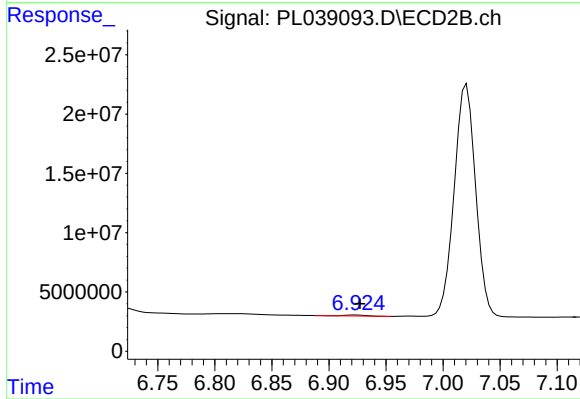
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.014 min
Response: 2803129
Conc: 0.44 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

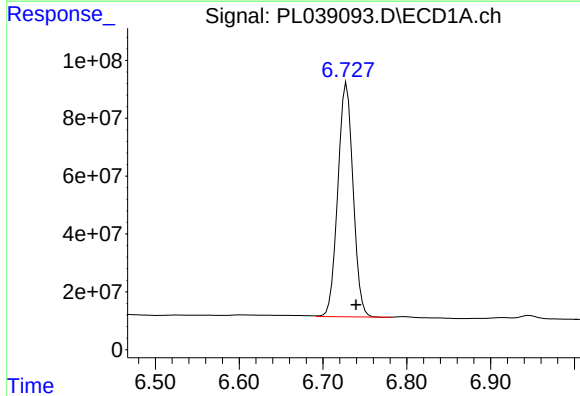
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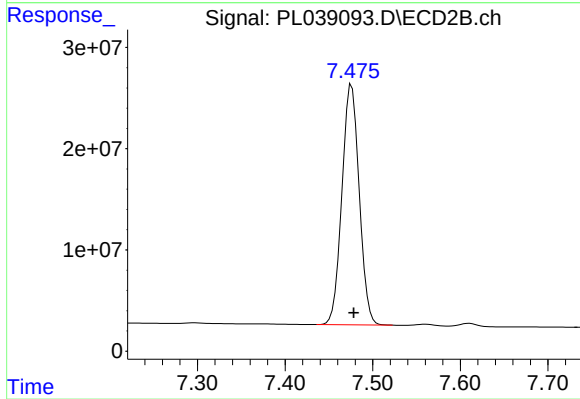
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 1047844
Conc: 0.54 ng/ml



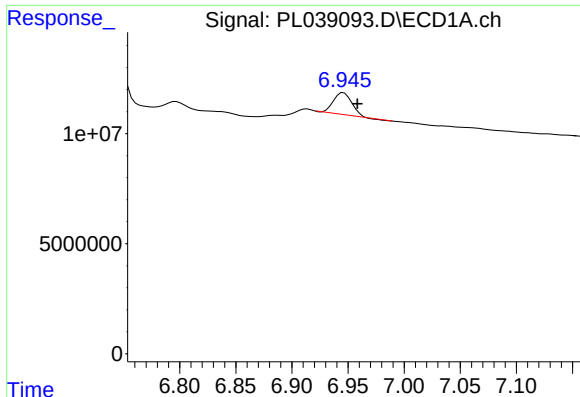
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.011 min
Response: 1020169520
Conc: 265.15 ng/ml



#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 325448248
Conc: 285.82 ng/ml



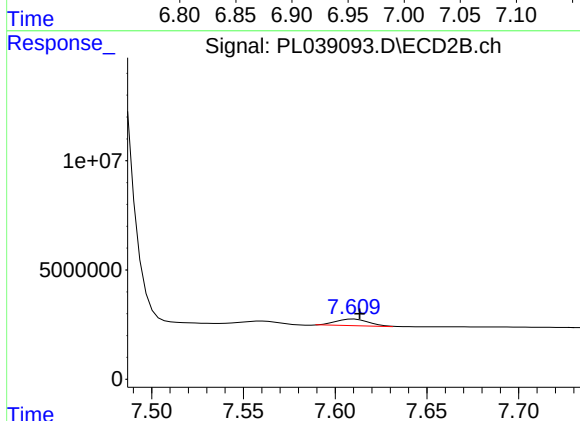
#21 Endrin ketone

R.T.: 6.946 min
Delta R.T.: -0.012 min
Response: 10496572
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

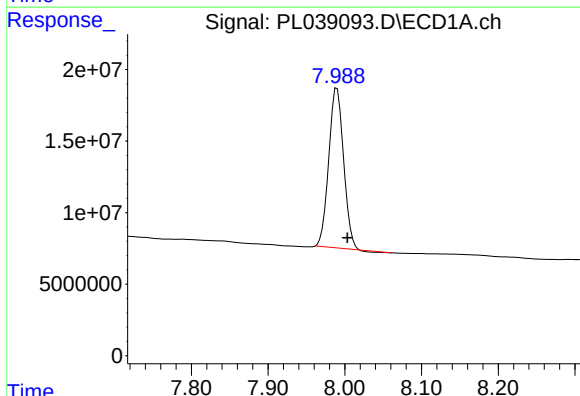
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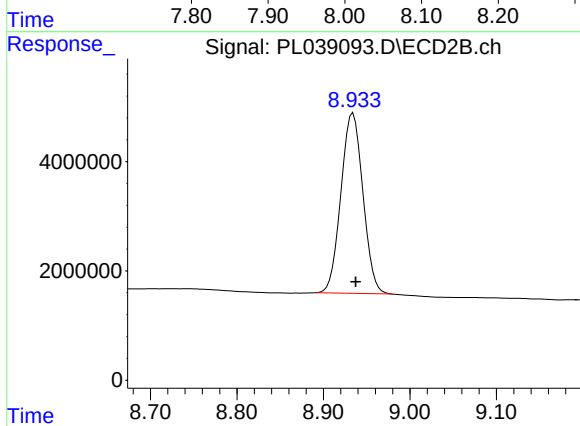
#21 Endrin ketone

R.T.: 7.609 min
Delta R.T.: -0.005 min
Response: 3840061
Conc: 1.61 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 148725364
Conc: 19.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 57984542
Conc: 23.72 ng/ml