

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080122\
 Data File : PL076820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 17:02
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations APPROVED

Reviewed By :Ankita
 Jodhani
 08/02/2022

Supervised By :mohammad
 ahmed
 08/02/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 04:23:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.420	2.640	19615528	51269945	20.605	22.213
28)	SA Decachlor...	8.911	7.747	17681268	44584178	22.250	23.190
Target Compounds							
2)	A alpha-BHC	3.885	3.134	13208308	37001897	9.596	11.145
3)	MA gamma-BHC...	4.220	3.459	13244491	32320022	10.445	11.301
6)	B beta-BHC	4.431	3.757	6508369	14934236	12.316	12.259
14)	MA Endrin	6.465	5.469	44638478	114.7E6	48.453	52.997
16)	A 4,4'-DDD	6.591f	5.626	1305262	2003333	1.527m	1.073 #
17)	MA 4,4'-DDT	6.917	5.875	93181545	228.4E6	110.683	122.259
18)	B Endrin al...	6.824	5.944	1081386	2920873	1.470	1.812
20)	A Methoxychlor	7.398	6.453	125.5E6	286.7E6	260.509	280.865
21)	B Endrin ke...	7.545	6.666	2426112	5676591	2.603	2.720

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

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Sample : PEM
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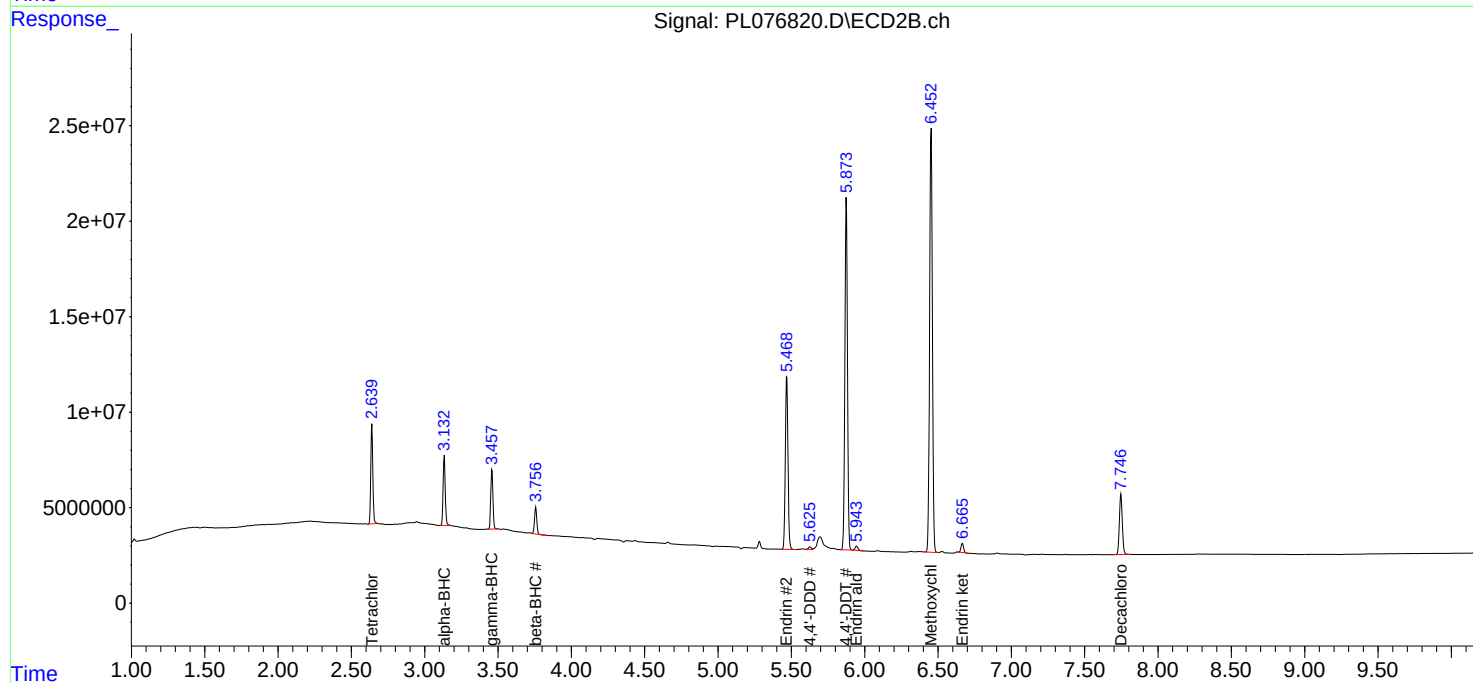
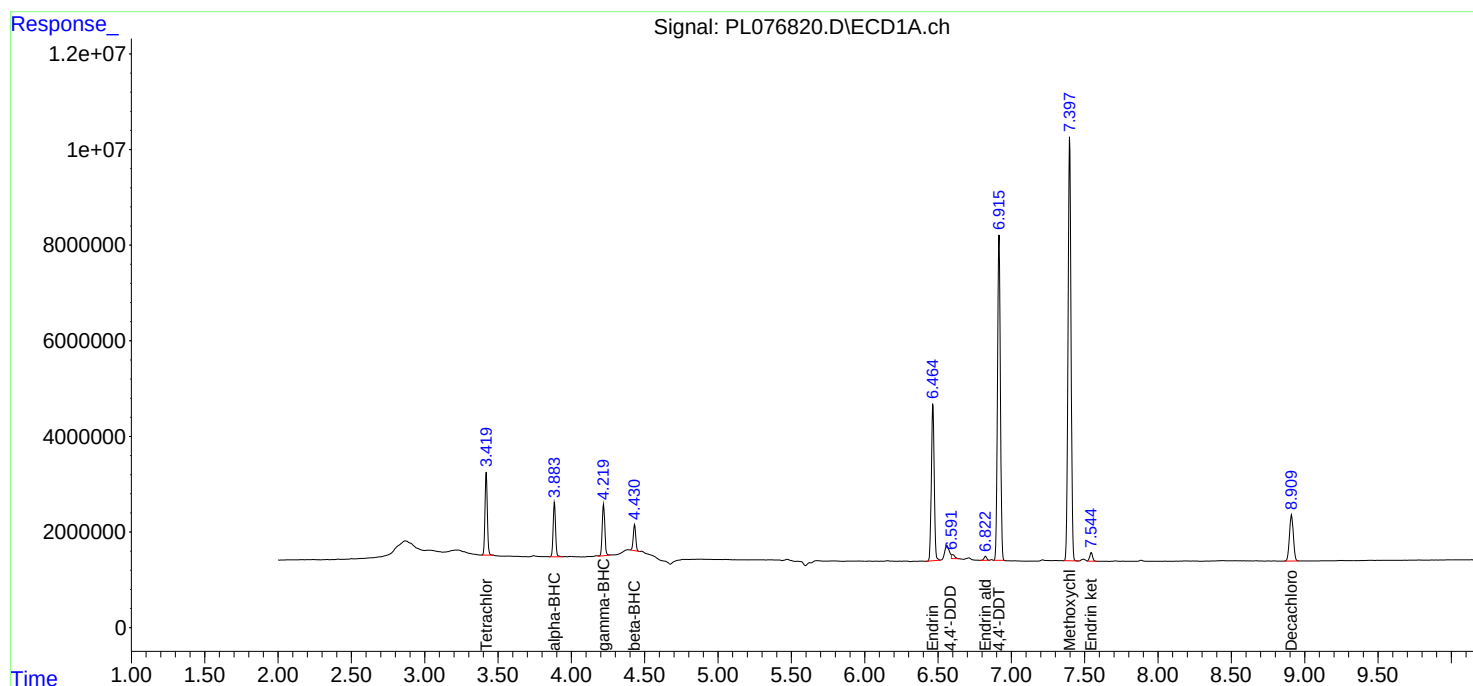
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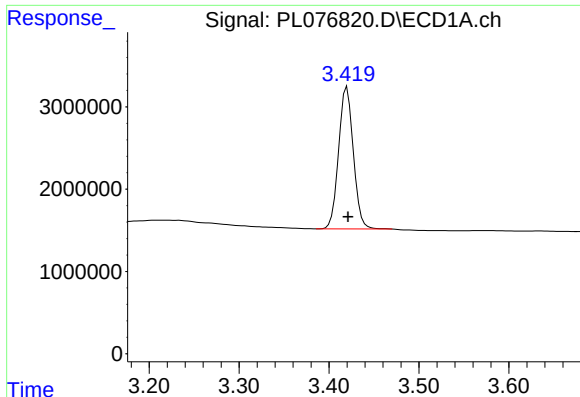
Reviewed By :Ankita
Jodhani
08/02/2022

Supervised By :mohammad
ahmed
08/02/2022

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
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#1 Tetrachloro-m-xylene

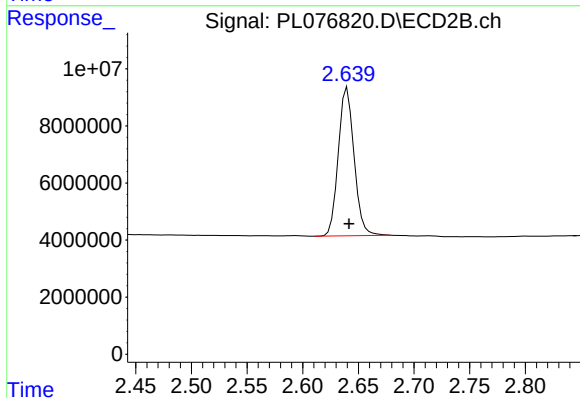
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 19615528
Conc: 20.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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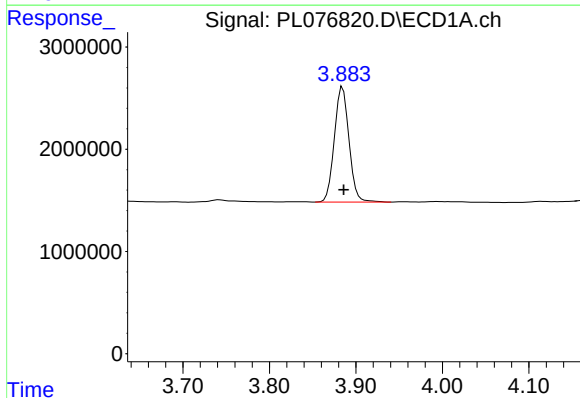
Reviewed By :Ankita
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08/02/2022



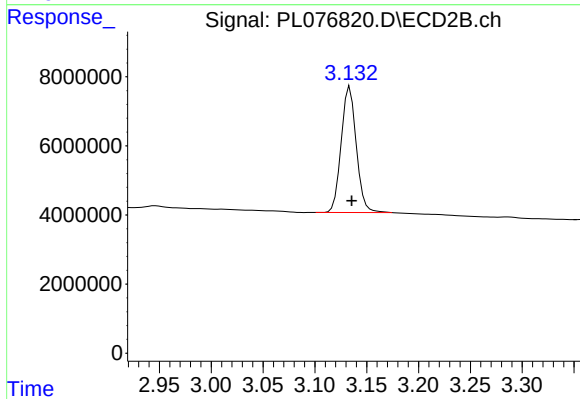
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: -0.001 min
Response: 51269945
Conc: 22.21 ng/ml



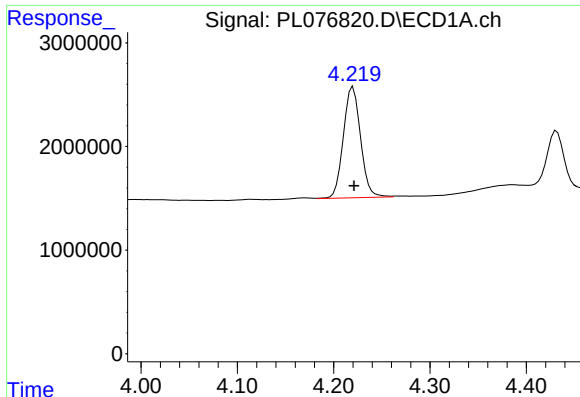
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.001 min
Response: 13208308
Conc: 9.60 ng/ml



#2 alpha-BHC

R.T.: 3.134 min
Delta R.T.: -0.002 min
Response: 37001897
Conc: 11.15 ng/ml



#3 gamma-BHC (Lindane)

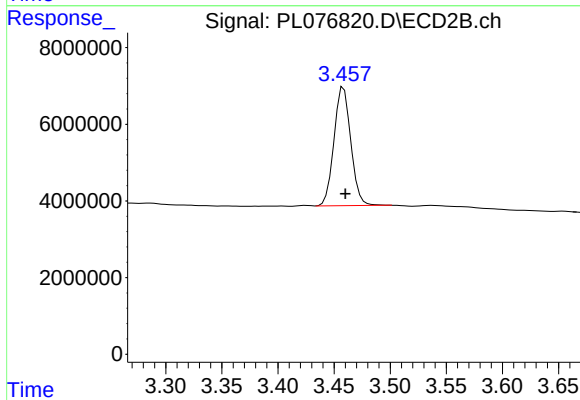
R.T.: 4.220 min
Delta R.T.: -0.001 min
Response: 13244491
Conc: 10.44 ng/ml

Instrument :
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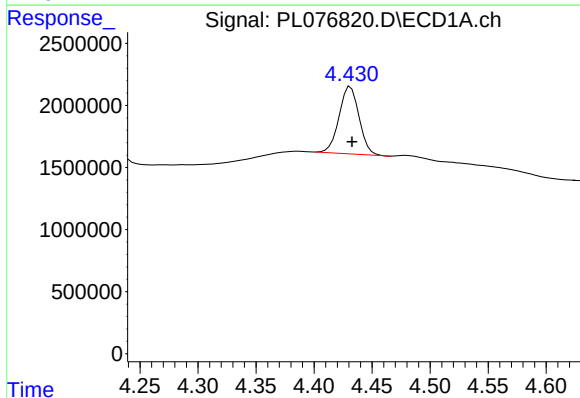
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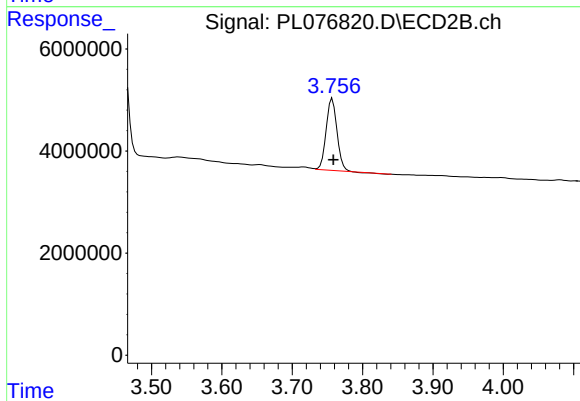
#3 gamma-BHC (Lindane)

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 32320022
Conc: 11.30 ng/ml



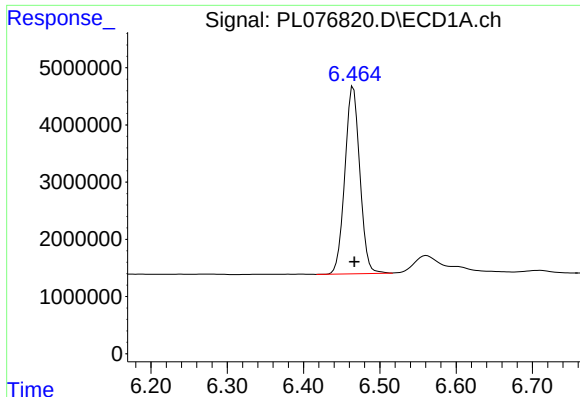
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.001 min
Response: 6508369
Conc: 12.32 ng/ml



#6 beta-BHC

R.T.: 3.757 min
Delta R.T.: -0.001 min
Response: 14934236
Conc: 12.26 ng/ml



#14 Endrin

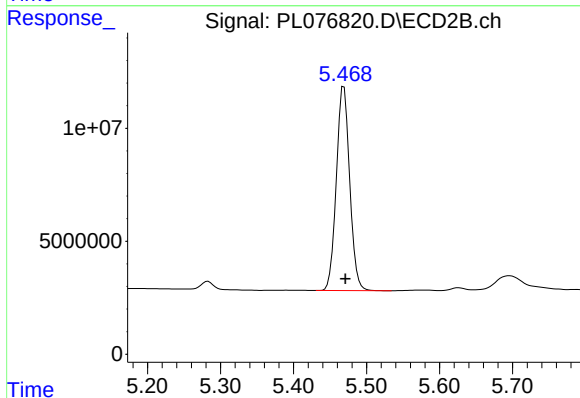
R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 44638478
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
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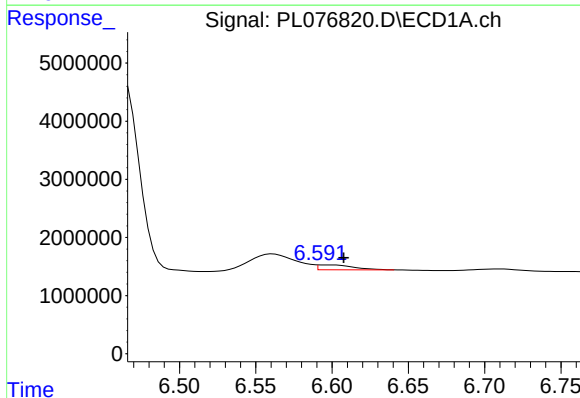
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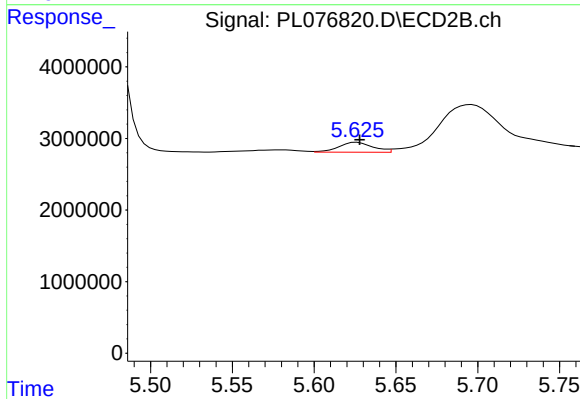
#14 Endrin

R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 114714747
Conc: 53.00 ng/ml



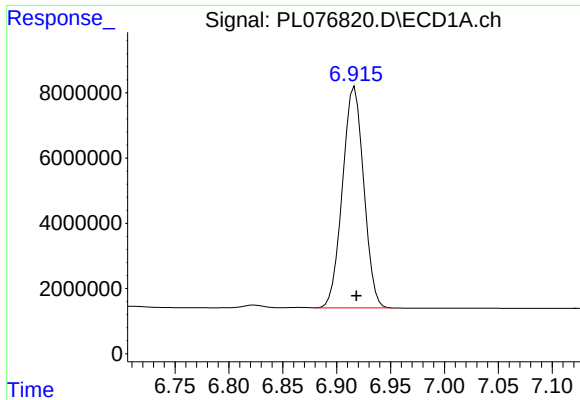
#16 4,4'-DDD

R.T.: 6.591 min
Delta R.T.: -0.017 min
Response: 1305262
Conc: 1.53 ng/ml m



#16 4,4'-DDD

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 2003333
Conc: 1.07 ng/ml



#17 4,4'-DDT

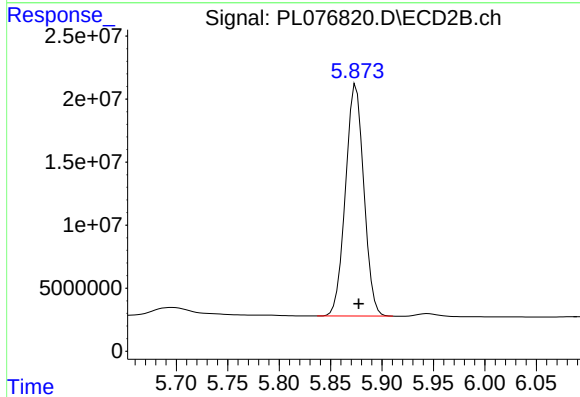
R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 93181545
Conc: 110.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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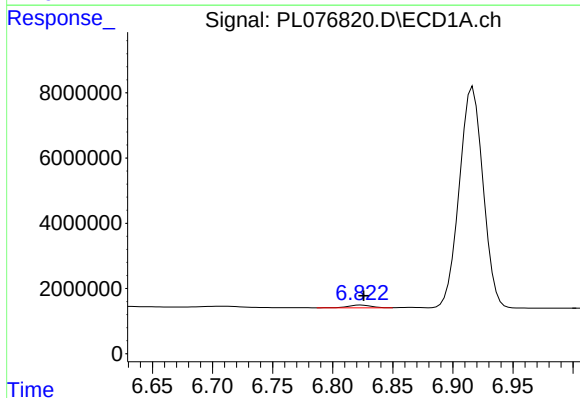
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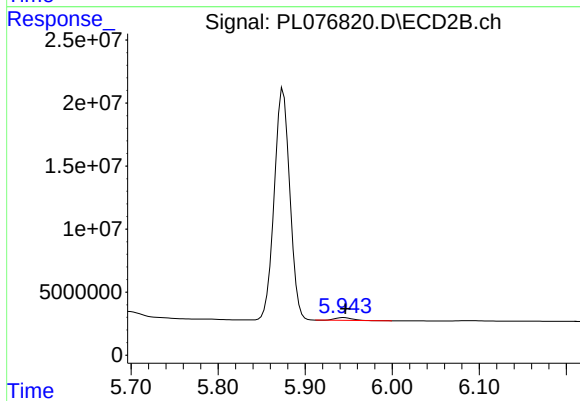
#17 4,4'-DDT

R.T.: 5.875 min
Delta R.T.: -0.003 min
Response: 228359705
Conc: 122.26 ng/ml



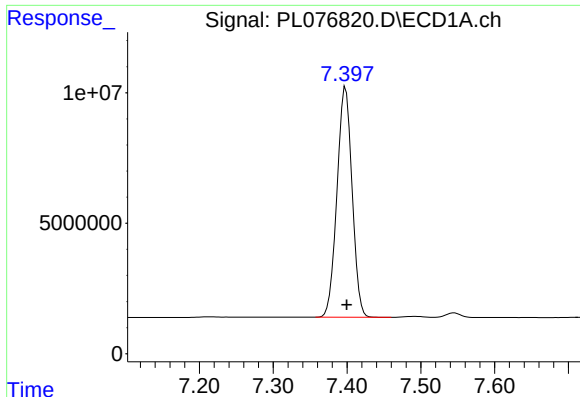
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 1081386
Conc: 1.47 ng/ml



#18 Endrin aldehyde

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 2920873
Conc: 1.81 ng/ml



#20 Methoxychlor

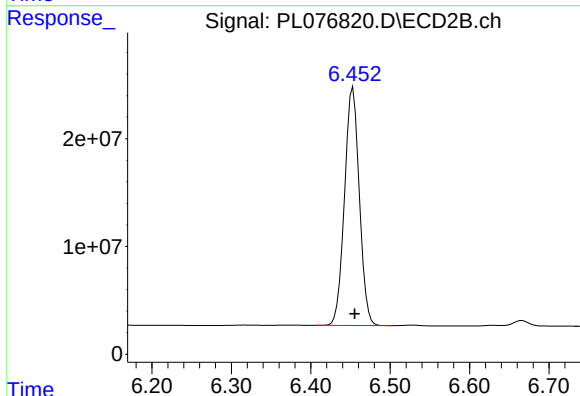
R.T.: 7.398 min
Delta R.T.: -0.002 min
Response: 125502471
Conc: 260.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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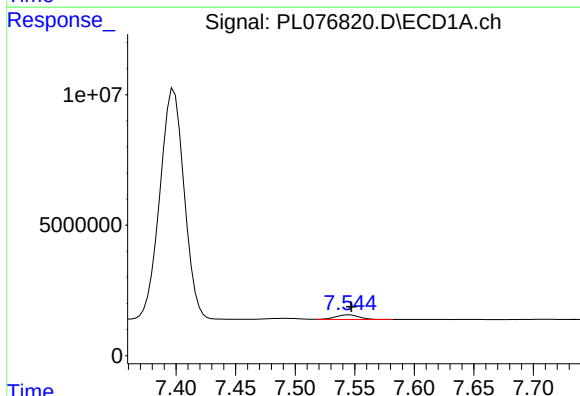
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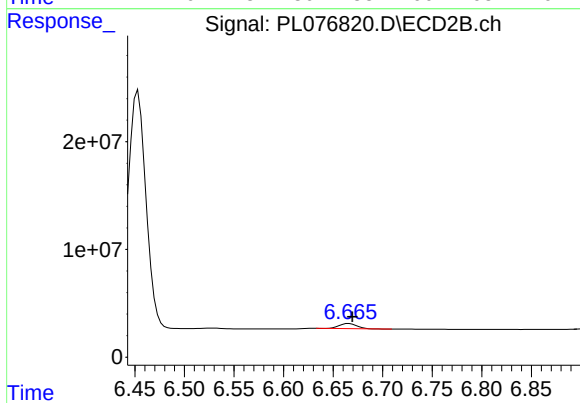
#20 Methoxychlor

R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 286708015
Conc: 280.87 ng/ml



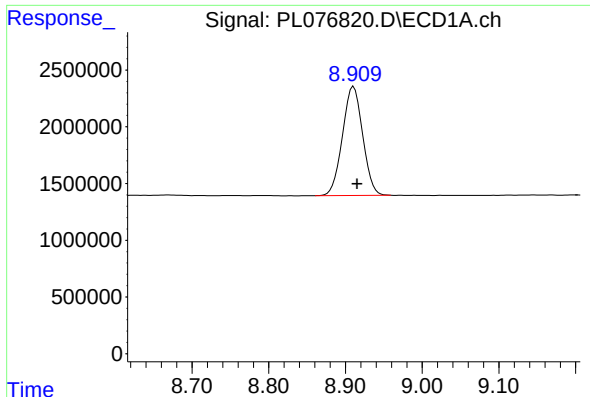
#21 Endrin ketone

R.T.: 7.545 min
Delta R.T.: -0.002 min
Response: 2426112
Conc: 2.60 ng/ml



#21 Endrin ketone

R.T.: 6.666 min
Delta R.T.: -0.004 min
Response: 5676591
Conc: 2.72 ng/ml



#28 Decachlorobiphenyl

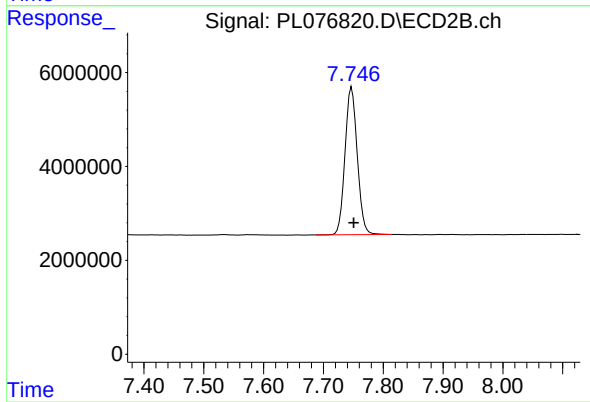
R.T.: 8.911 min
Delta R.T.: -0.004 min
Response: 17681268
Conc: 22.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 7.747 min
Delta R.T.: -0.004 min
Response: 44584178
Conc: 23.19 ng/ml