

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030921\
 Data File : PL065159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2021 09:19
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 06:16:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 02:26:14 2021
 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...	3.422	4.097	64547923	52869662	21.952	21.291
28)	SA Decachlor...	8.139	9.251	59972584	45740953	21.611	20.824
Target Compounds							
2)	A alpha-BHC	3.854	4.499	47314017	32833848	10.037	9.644
3)	MA gamma-BHC...	4.134	4.791	42953056	30897681	9.924	9.779
6)	B beta-BHC	4.385	4.970	24331443	18223824	13.027	11.919
12)	B 4,4'-DDE	5.561	6.469	1035278	746077	0.288m	0.298m
14)	MA Endrin	5.945	6.851	151.1E6	95694561	44.029	45.298
16)	A 4,4'-DDD	6.076	6.970	14820442	10544749	4.978	5.226
17)	MA 4,4'-DDT	6.315	7.269	249.8E6	179.4E6	89.598	91.536
18)	B Endrin al...	6.386	7.189	3951118	2224249	1.541	1.257m
20)	A Methoxychlor	6.861	7.730	327.8E6	247.3E6	207.644	223.131
21)	B Endrin ke...	7.084	7.893	13489270	7090641	3.908	3.317

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

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Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

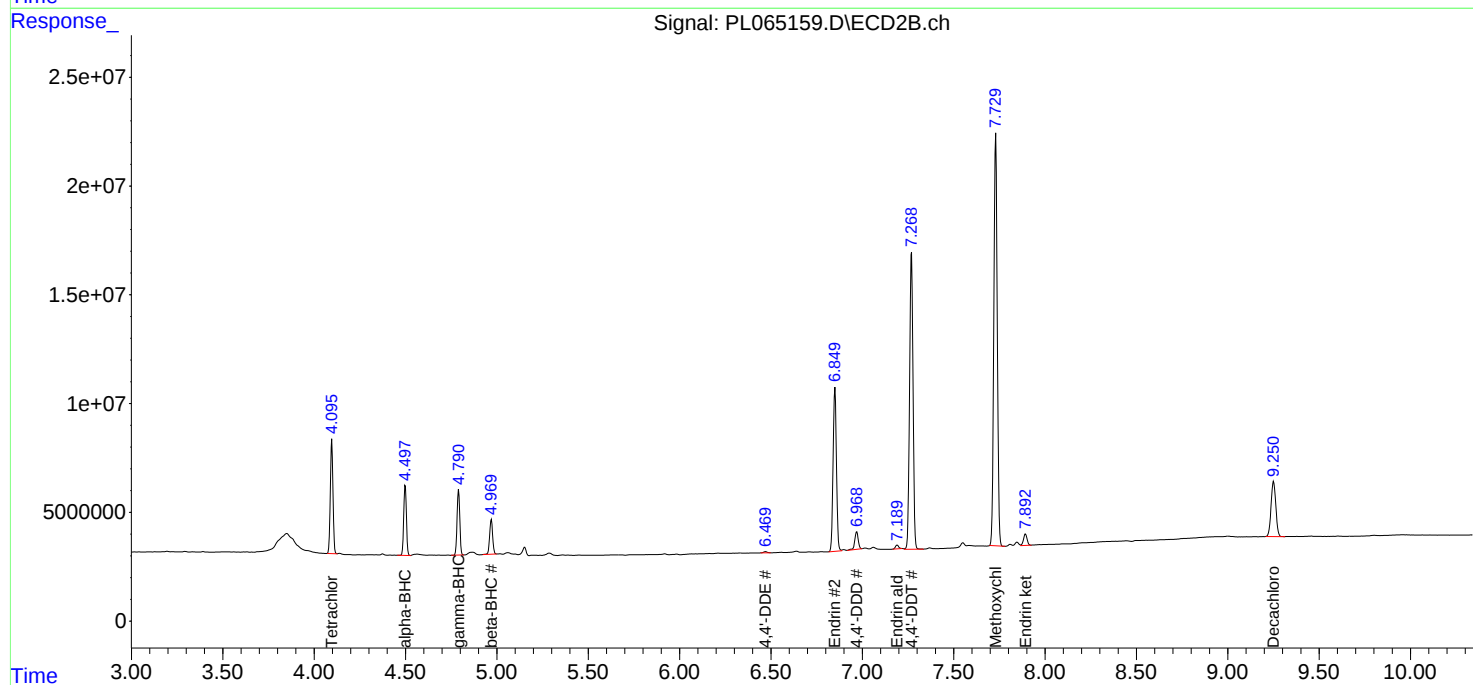
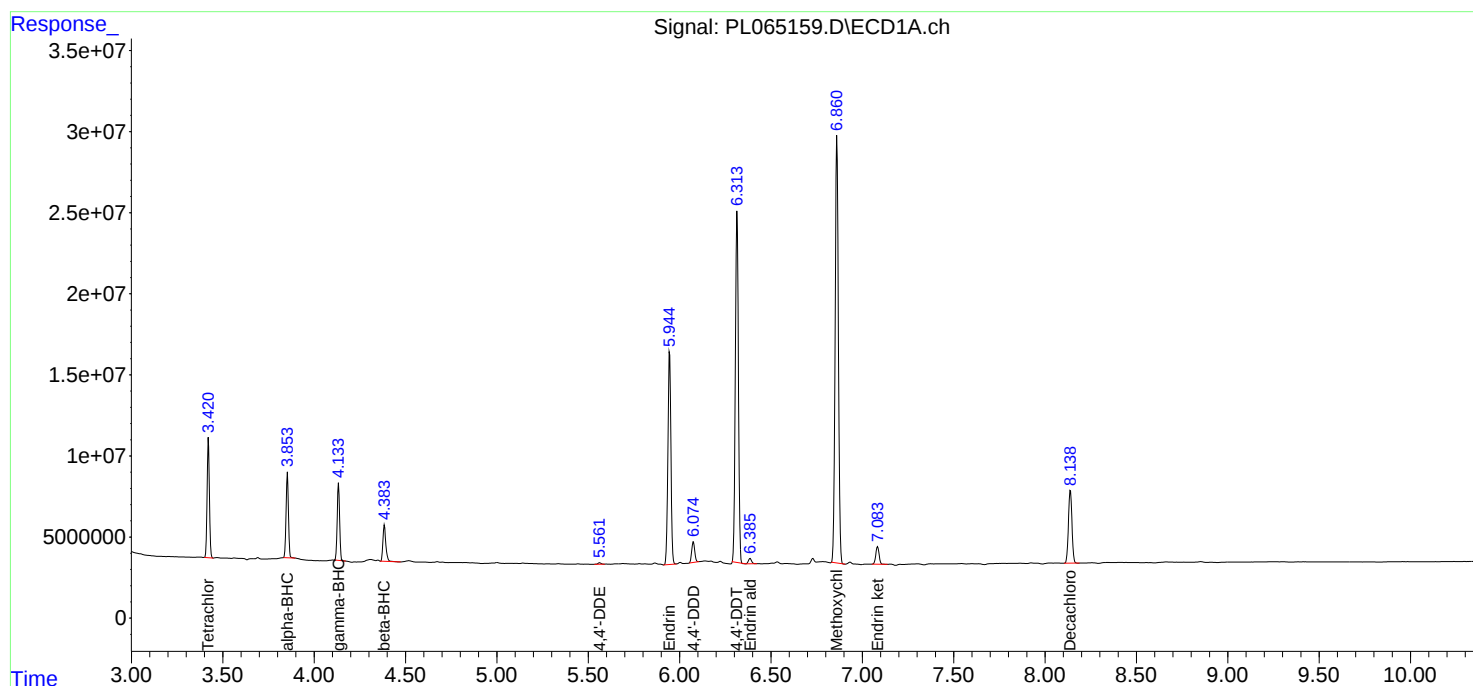
Instrument :
ECD_L
ClientSampled :
PEM

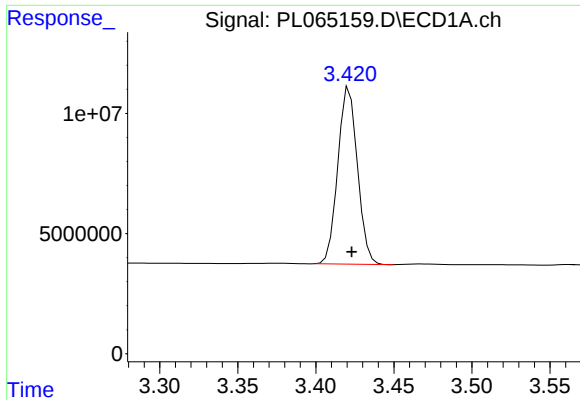
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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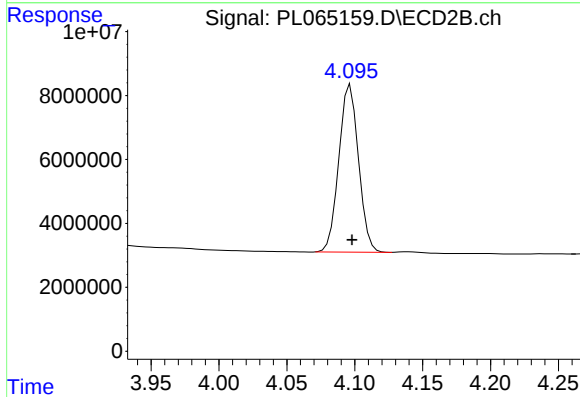
#1 Tetrachloro-m-xylene

R.T.: 3.422 min
Delta R.T.: -0.001 min
Response: 64547923
Conc: 21.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

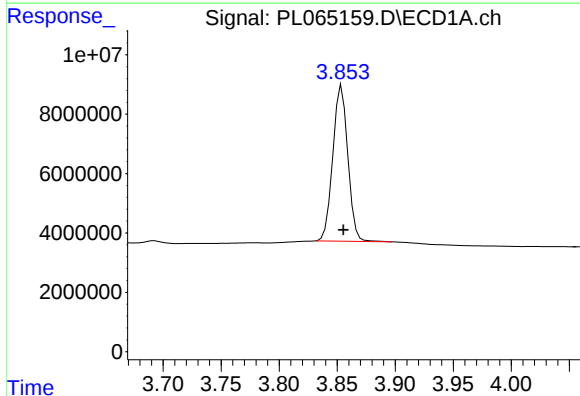
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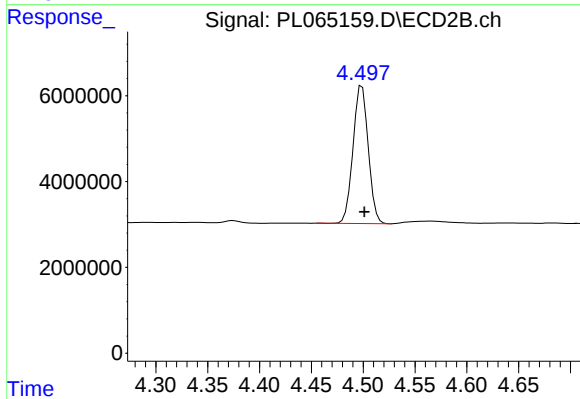
#1 Tetrachloro-m-xylene

R.T.: 4.097 min
Delta R.T.: -0.001 min
Response: 52869662
Conc: 21.29 ng/ml



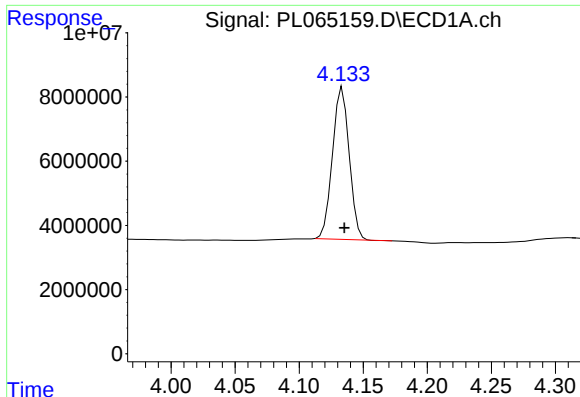
#2 alpha-BHC

R.T.: 3.854 min
Delta R.T.: -0.001 min
Response: 47314017
Conc: 10.04 ng/ml



#2 alpha-BHC

R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 32833848
Conc: 9.64 ng/ml



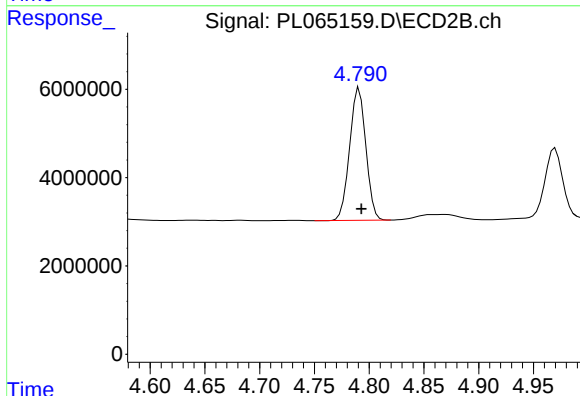
#3 gamma-BHC (Lindane)

R.T.: 4.134 min
Delta R.T.: -0.001 min
Response: 42953056
Conc: 9.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

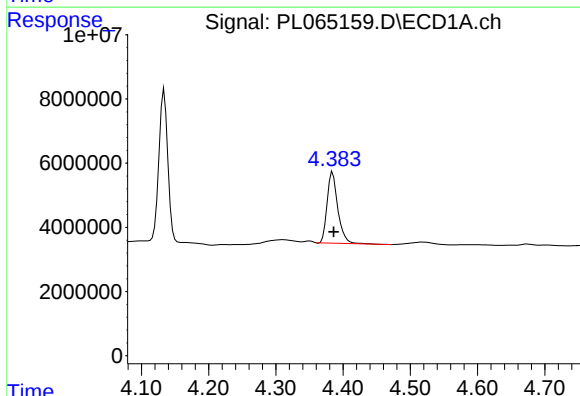
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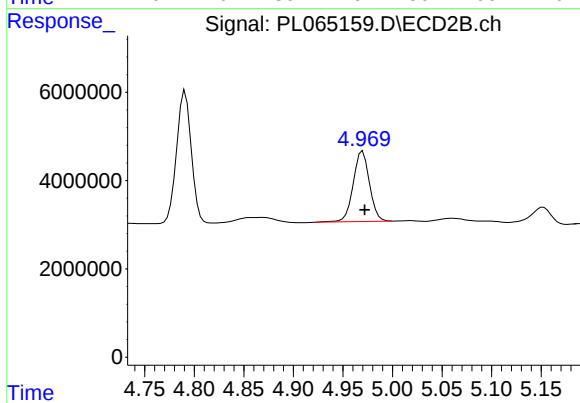
#3 gamma-BHC (Lindane)

R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 30897681
Conc: 9.78 ng/ml



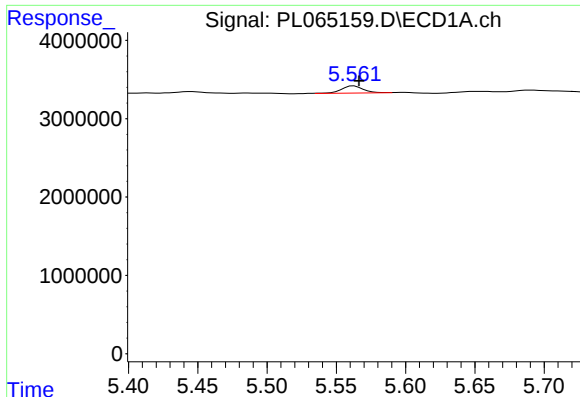
#6 beta-BHC

R.T.: 4.385 min
Delta R.T.: -0.002 min
Response: 24331443
Conc: 13.03 ng/ml



#6 beta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 18223824
Conc: 11.92 ng/ml



#12 4,4'-DDE

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 1035278
Conc: 0.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

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#12 4,4'-DDE

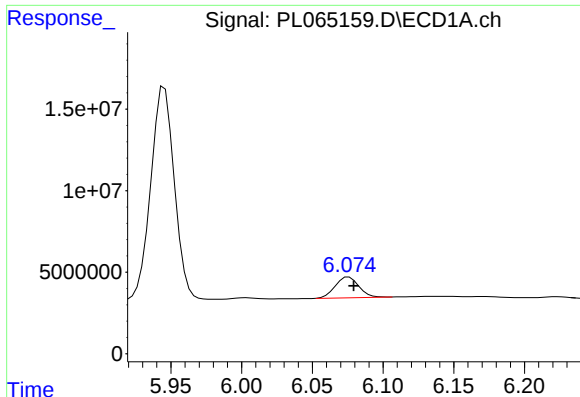
R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 746077
Conc: 0.30 ng/ml m

#14 Endrin

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 151134280
Conc: 44.03 ng/ml

#14 Endrin

R.T.: 6.851 min
Delta R.T.: -0.003 min
Response: 95694561
Conc: 45.30 ng/ml



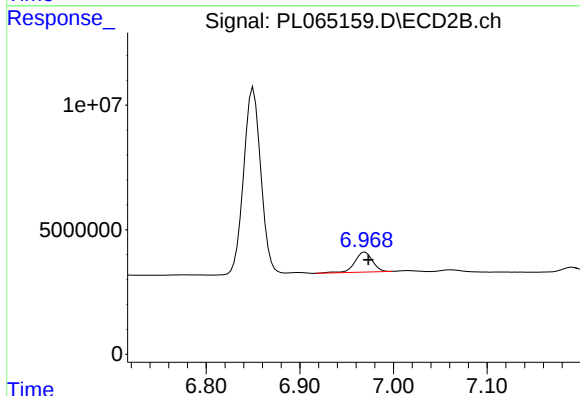
#16 4,4'-DDD

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 14820442
Conc: 4.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

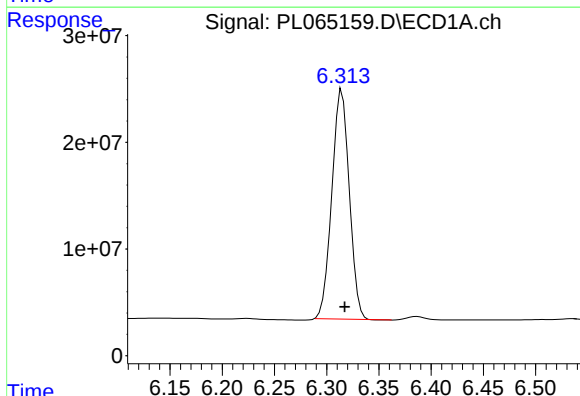
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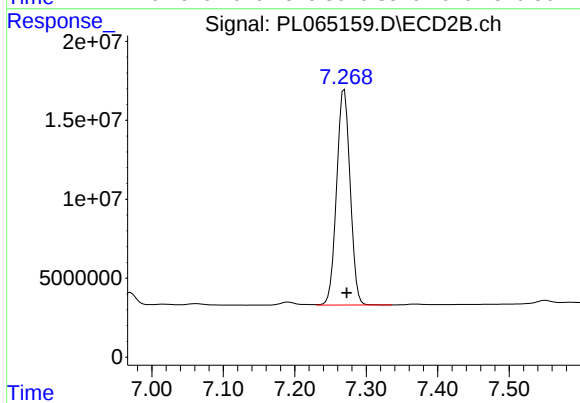
#16 4,4'-DDD

R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 10544749
Conc: 5.23 ng/ml



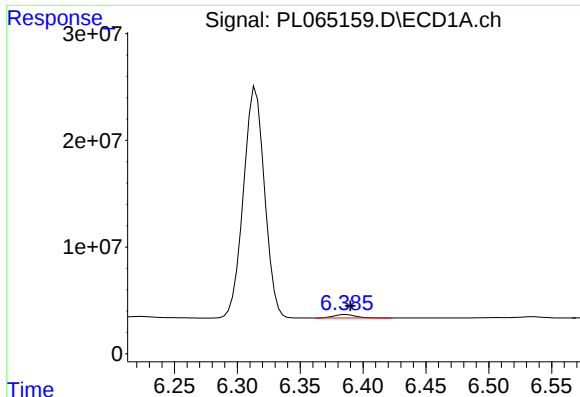
#17 4,4'-DDT

R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 249789439
Conc: 89.60 ng/ml



#17 4,4'-DDT

R.T.: 7.269 min
Delta R.T.: -0.003 min
Response: 179409854
Conc: 91.54 ng/ml



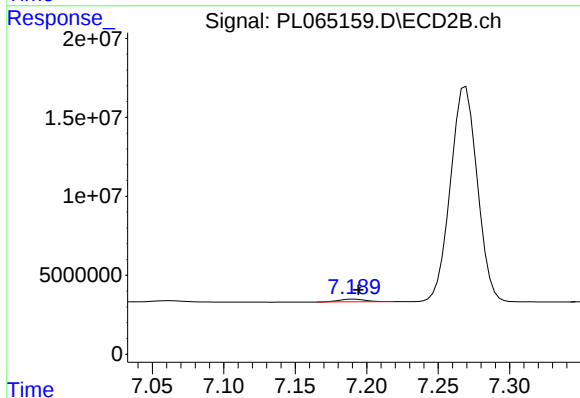
#18 Endrin aldehyde

R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 3951118
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

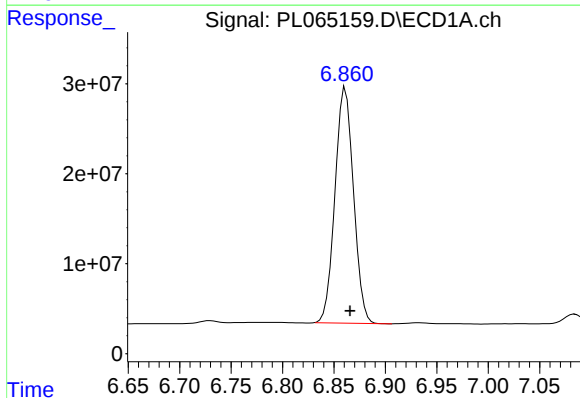
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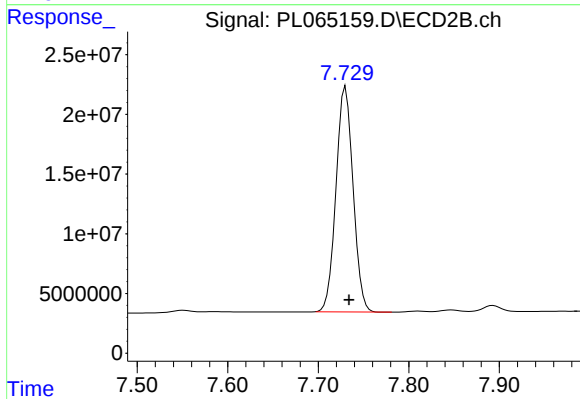
#18 Endrin aldehyde

R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 2224249
Conc: 1.26 ng/ml m



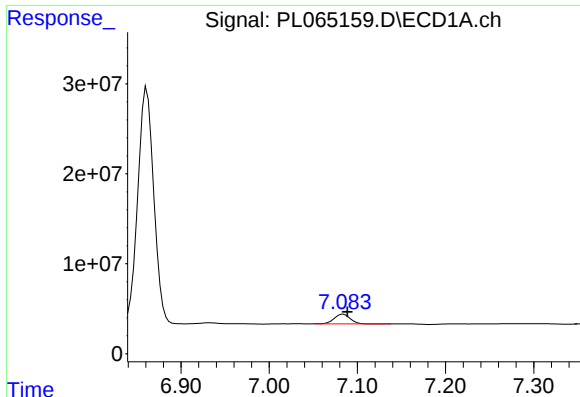
#20 Methoxychlor

R.T.: 6.861 min
Delta R.T.: -0.005 min
Response: 327811605
Conc: 207.64 ng/ml



#20 Methoxychlor

R.T.: 7.730 min
Delta R.T.: -0.004 min
Response: 247313125
Conc: 223.13 ng/ml



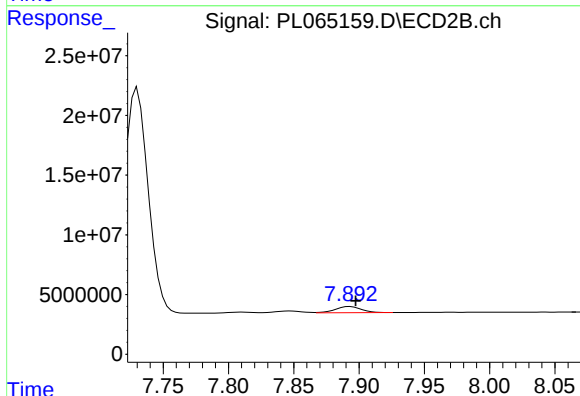
#21 Endrin ketone

R.T.: 7.084 min
Delta R.T.: -0.005 min
Response: 13489270
Conc: 3.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

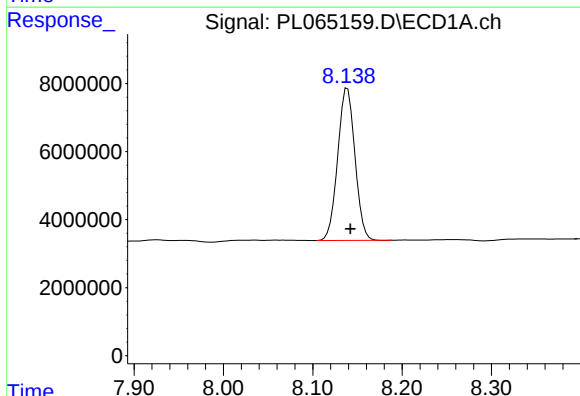
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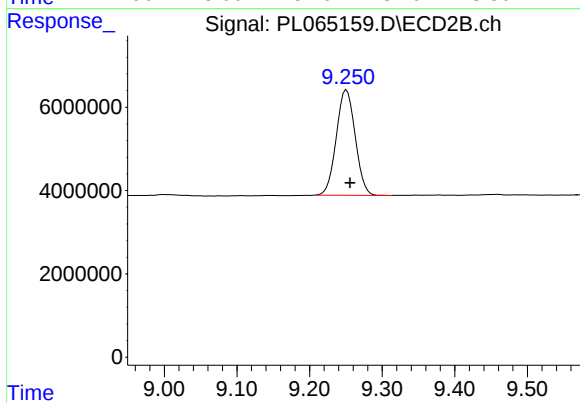
#21 Endrin ketone

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 7090641
Conc: 3.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.139 min
Delta R.T.: -0.003 min
Response: 59972584
Conc: 21.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.251 min
Delta R.T.: -0.005 min
Response: 45740953
Conc: 20.82 ng/ml