

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062620\
 Data File : PL059522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2020 09:14
 Operator : AJ\MA
 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: Jun 26 23:43:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 2020
 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...	3.517	4.070	38786321	55242260	21.583	21.404
28)	SA Decachlor...	8.288	9.181	32154699	45412412	18.883	19.834
Target Compounds							
2)	A alpha-BHC	3.958	4.463	25853913	36118191	10.017	10.602
3)	MA gamma-BHC...	4.243	4.750	22009640	33151515	9.651	10.592
6)	B beta-BHC	4.492	4.919	10800723	15733497	11.342	11.568
12)	B 4,4'-DDE	5.693	6.422	276668	562666	0.190	0.208
14)	MA Endrin	6.083	6.796	74770116	111.5E6	49.210m	45.129
16)	A 4,4'-DDD	6.208	6.914	2958400	5234240	2.267	2.352
17)	MA 4,4'-DDT	6.450	7.215	139.2E6	210.9E6	105.547	92.804
18)	B Endrin al...	6.523	7.129	1136454	1362347	0.860	0.621 #
20)	A Methoxychlor	6.996	7.672	187.9E6	280.7E6	231.828	211.429
21)	B Endrin ke...	7.229	7.825	4008448	4563064	2.299	1.766

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

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ALS Vial : 3 Sample Multiplier: 1

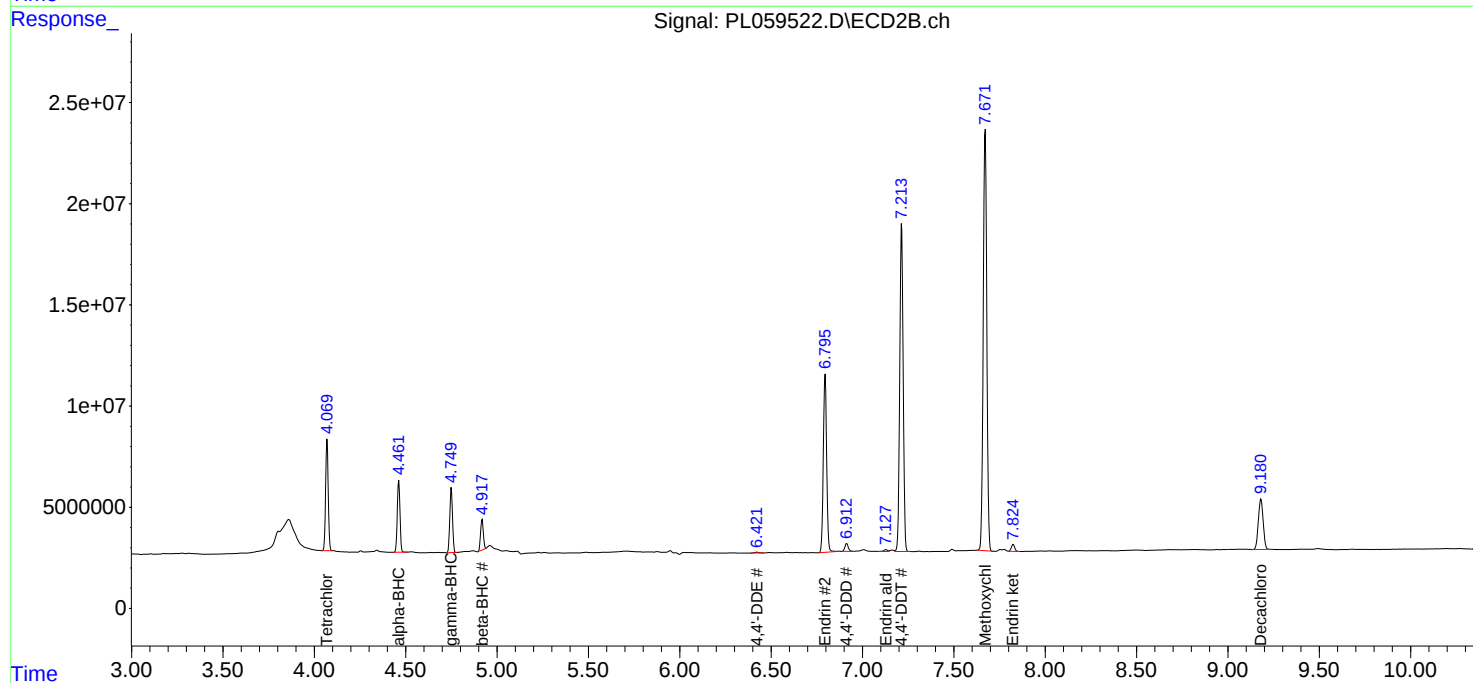
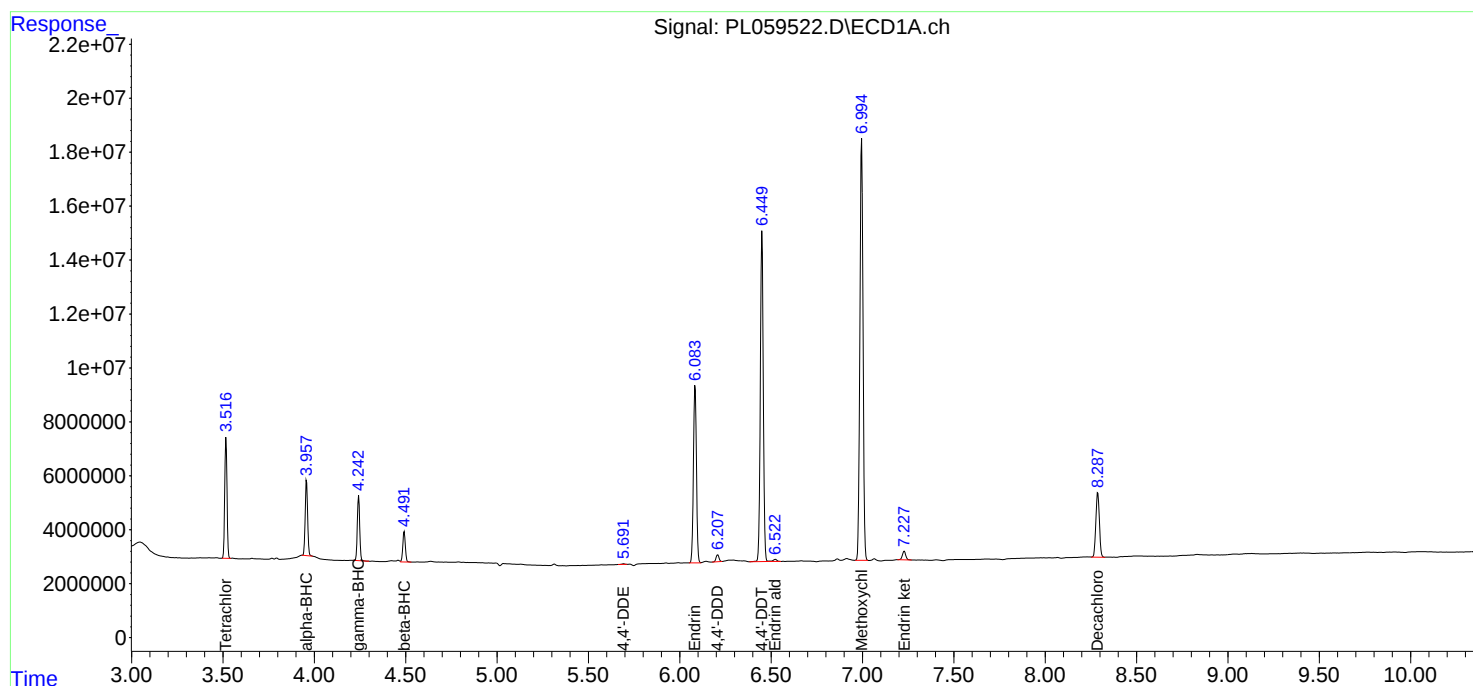
Instrument :
ECD_L
ClientSampleId :
PEM

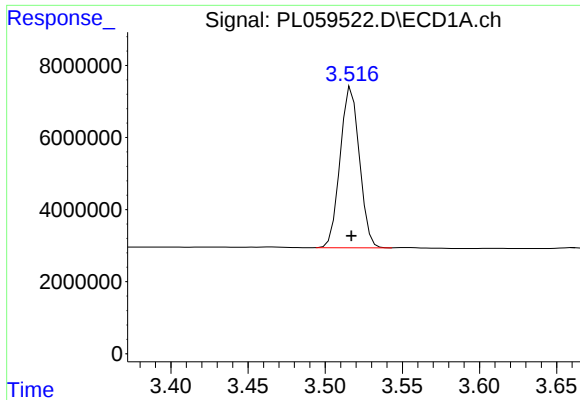
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Integration File signal 1: autoint1.e
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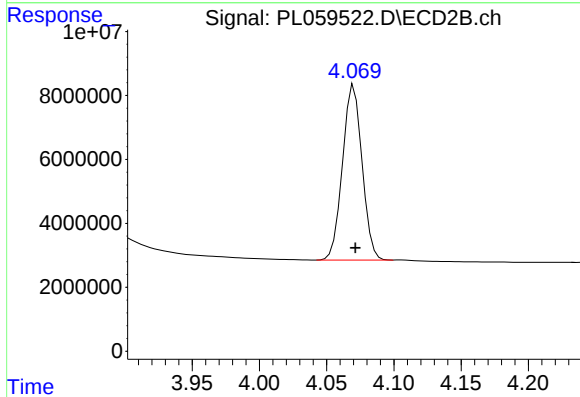
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 38786321
Conc: 21.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

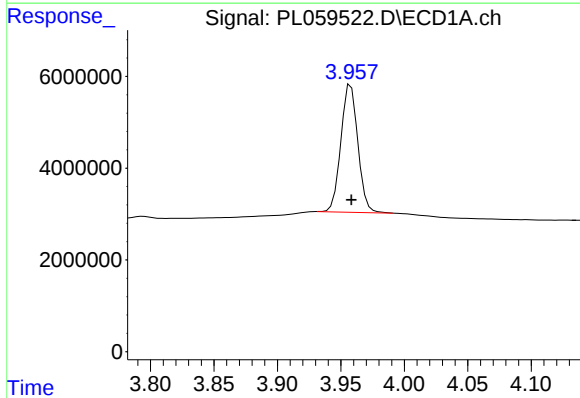
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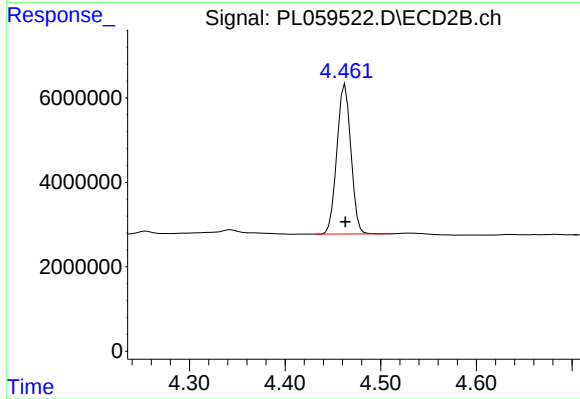
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 55242260
Conc: 21.40 ng/ml



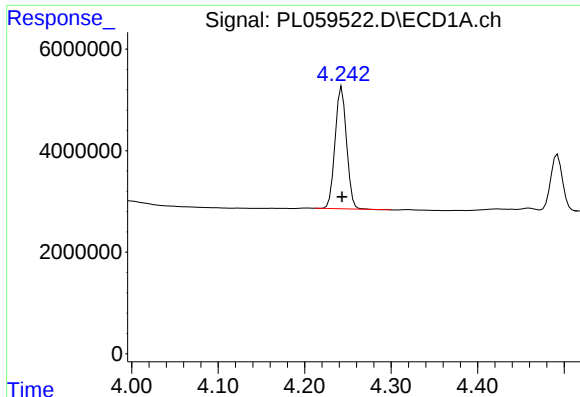
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 25853913
Conc: 10.02 ng/ml



#2 alpha-BHC

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 36118191
Conc: 10.60 ng/ml



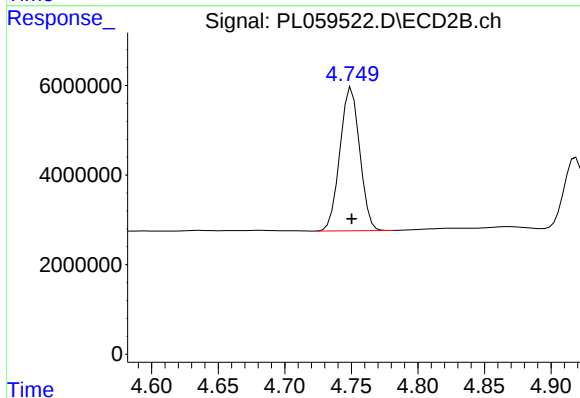
#3 gamma-BHC (Lindane)

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 22009640
Conc: 9.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

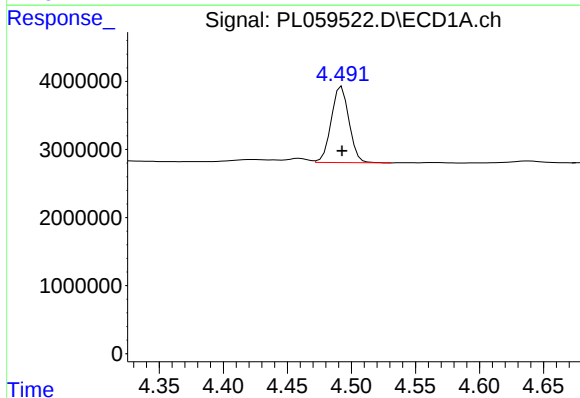
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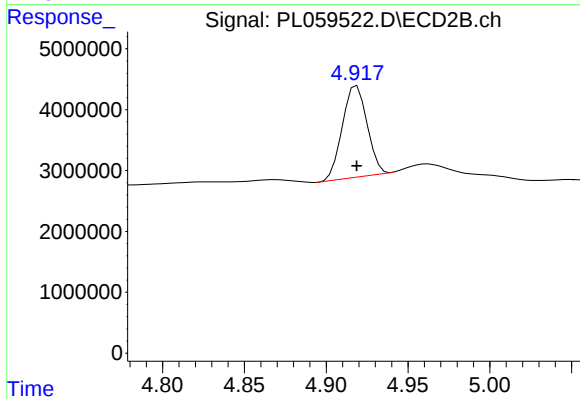
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 33151515
Conc: 10.59 ng/ml



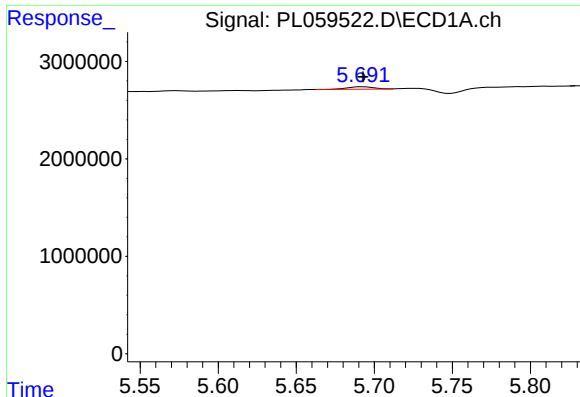
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 10800723
Conc: 11.34 ng/ml



#6 beta-BHC

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 15733497
Conc: 11.57 ng/ml



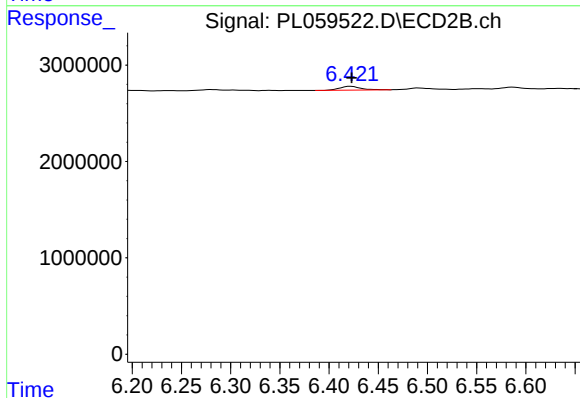
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 276668
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

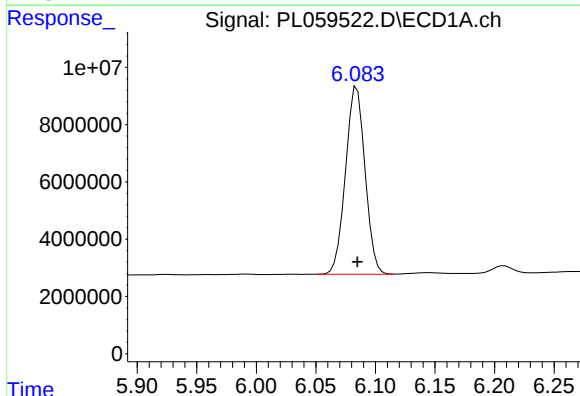
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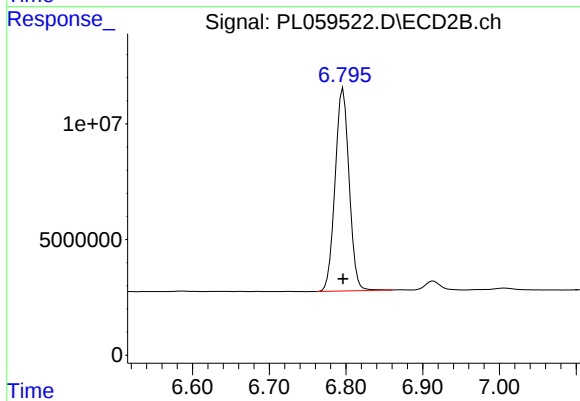
#12 4,4'-DDE

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 562666
Conc: 0.21 ng/ml



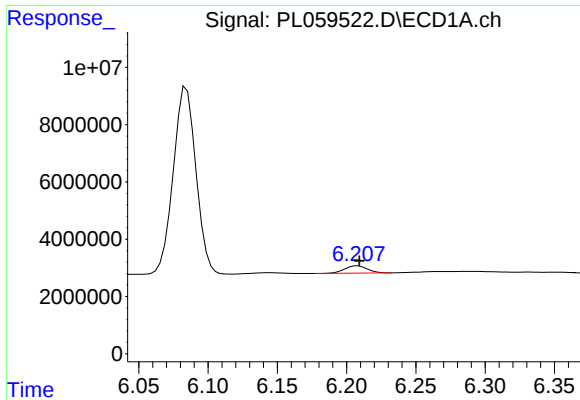
#14 Endrin

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 74770116
Conc: 49.21 ng/ml m



#14 Endrin

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 111480819
Conc: 45.13 ng/ml



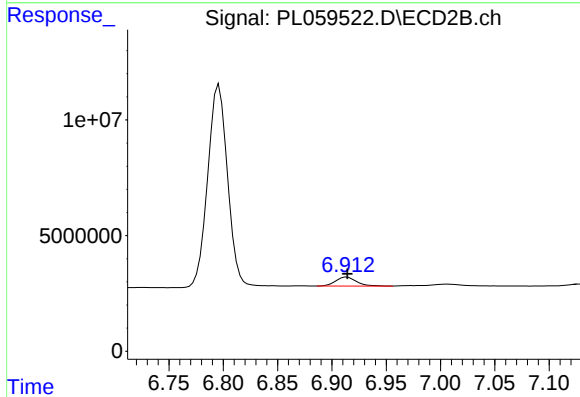
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 2958400
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampled :
PEM

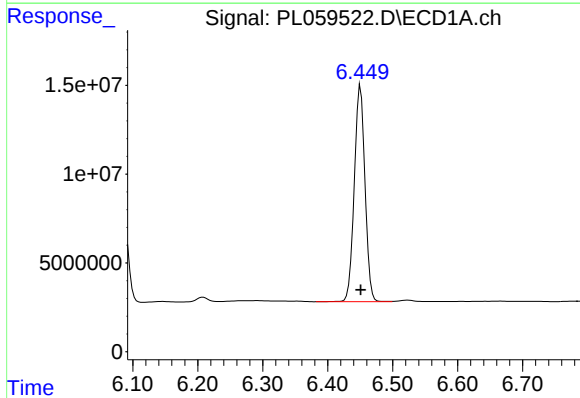
Manual Integrations
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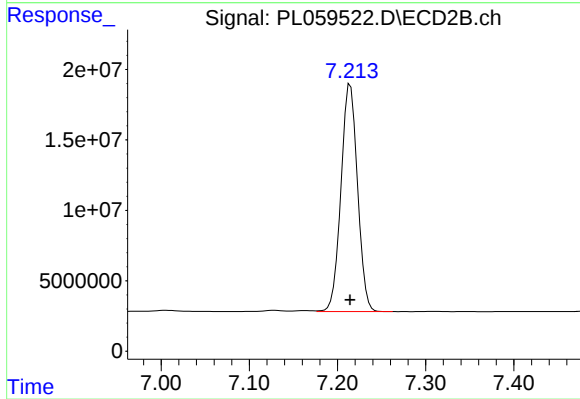
#16 4,4'-DDD

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 5234240
Conc: 2.35 ng/ml



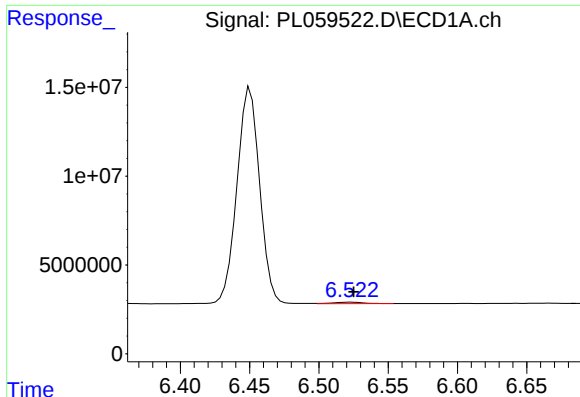
#17 4,4'-DDT

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 139168243
Conc: 105.55 ng/ml



#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 210946224
Conc: 92.80 ng/ml



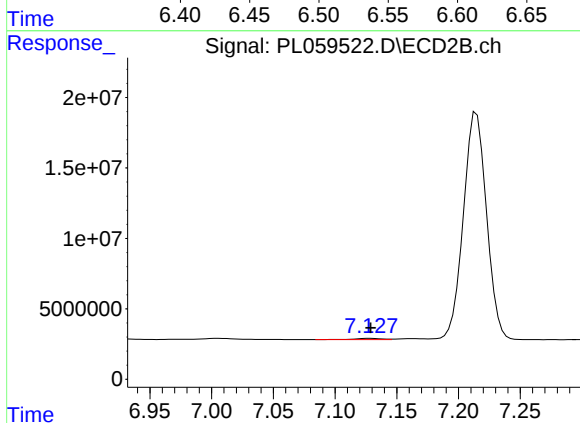
#18 Endrin aldehyde

R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 1136454
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

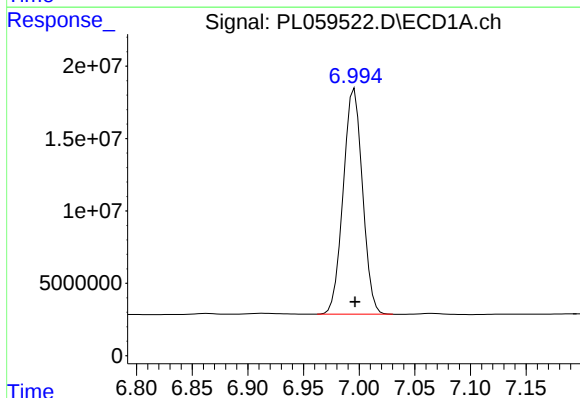
Manual Integrations
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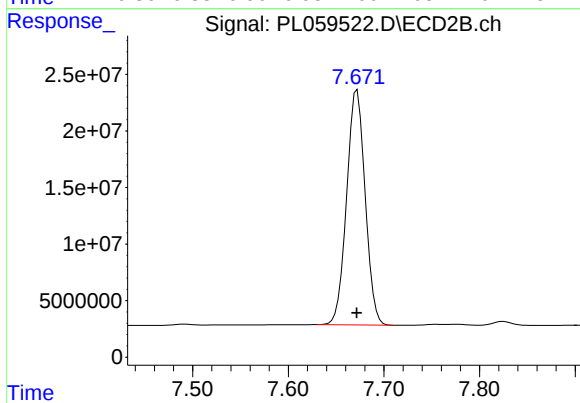
#18 Endrin aldehyde

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 1362347
Conc: 0.62 ng/ml



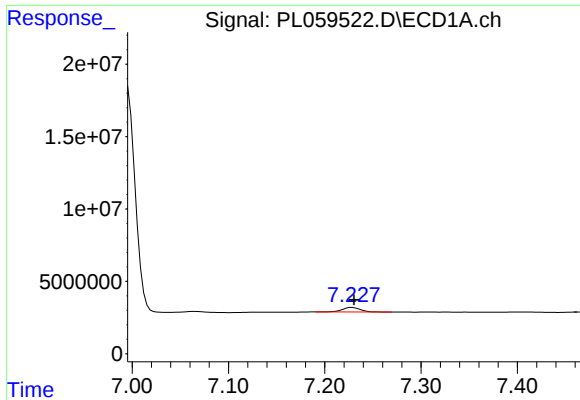
#20 Methoxychlor

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 187881687
Conc: 231.83 ng/ml



#20 Methoxychlor

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 280663568
Conc: 211.43 ng/ml



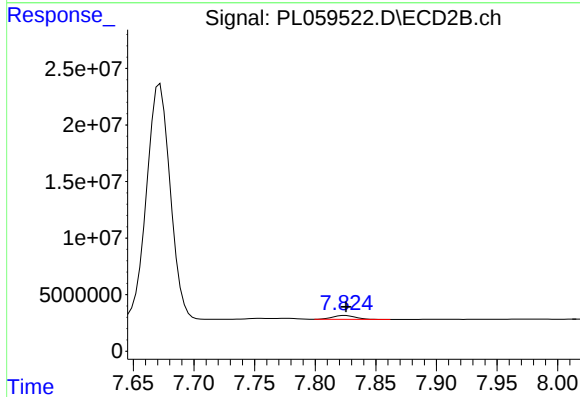
#21 Endrin ketone

R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 4008448
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

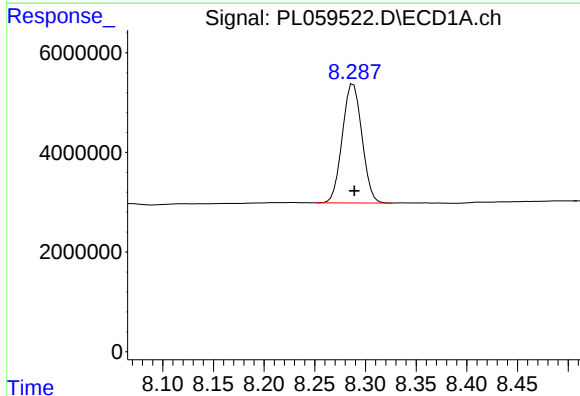
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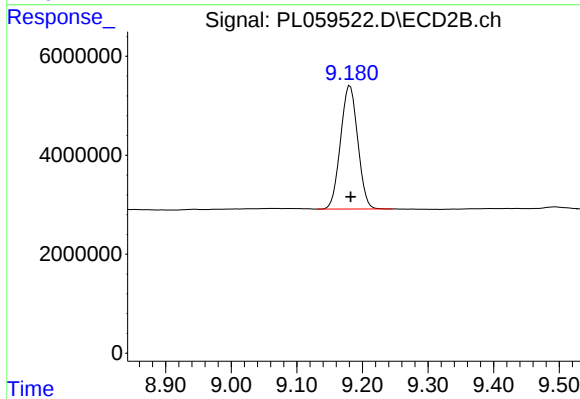
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 4563064
Conc: 1.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: -0.001 min
Response: 32154699
Conc: 18.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 45412412
Conc: 19.83 ng/ml