

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010521\
 Data File : PL063921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2021 08:50
 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: Jan 05 10:39:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 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...	3.437	4.111	66752332	52595584	22.266	20.601
28)	SA Decachlor...	8.177	9.269	54919442	33824067	19.933	17.156
Target Compounds							
2)	A alpha-BHC	3.871	4.512	52673551	32373296	10.551	8.987
3)	MA gamma-BHC...	4.152	4.804	45023503	30523498	9.850	8.948
6)	B beta-BHC	4.402	4.980	21495645	20937311	11.122	11.928
12)	B 4,4'-DDE	5.589	6.483	1476159	831657	0.429m	0.337m
14)	MA Endrin	5.973	6.865	157.0E6	84535182	53.883	43.561
16)	A 4,4'-DDD	6.105	6.982	27581468	17137616	9.430	8.106
17)	MA 4,4'-DDT	6.345	7.282	262.3E6	157.8E6	98.998	81.116
18)	B Endrin al...	6.415	7.202	2757886	1545138	0.997	0.766m
20)	A Methoxychlor	6.893	7.741	296.6E6	199.3E6	225.723	188.943
21)	B Endrin ke...	7.113	7.905	13807711	7968690	3.972	3.231

(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

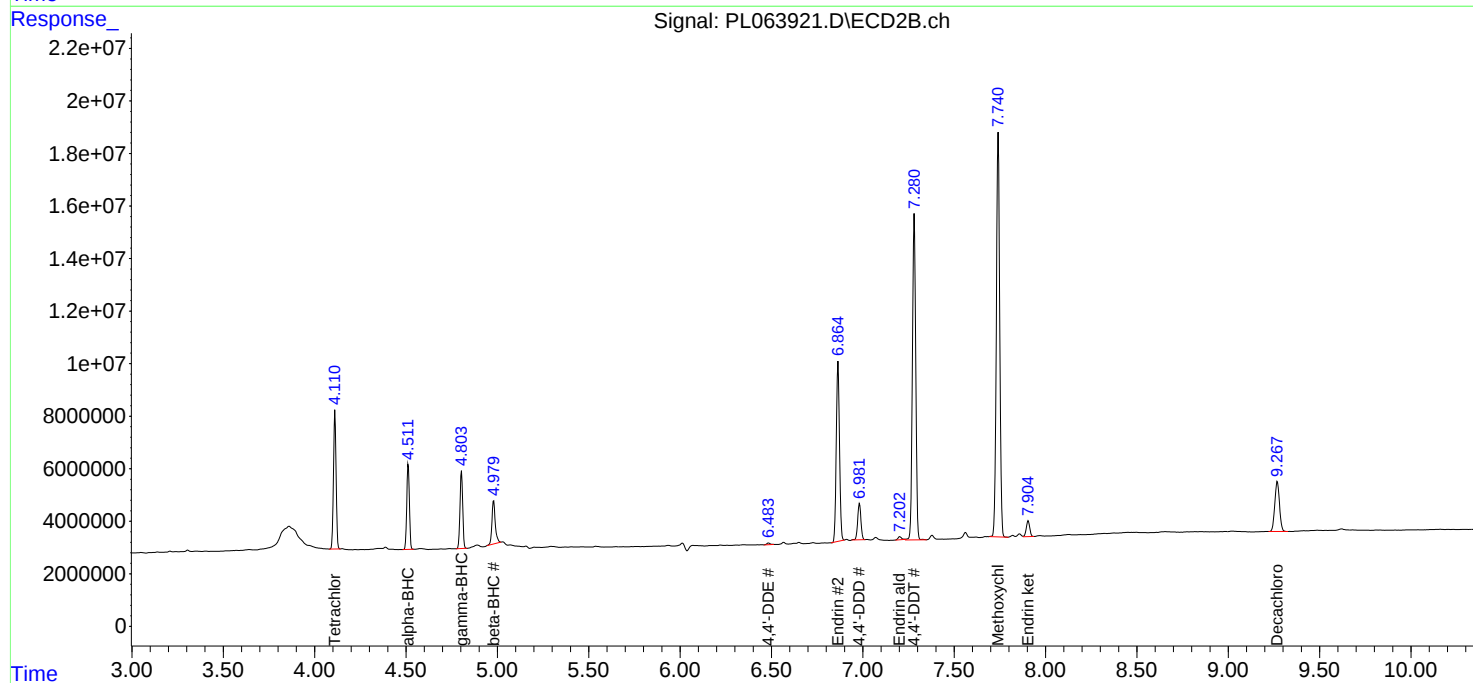
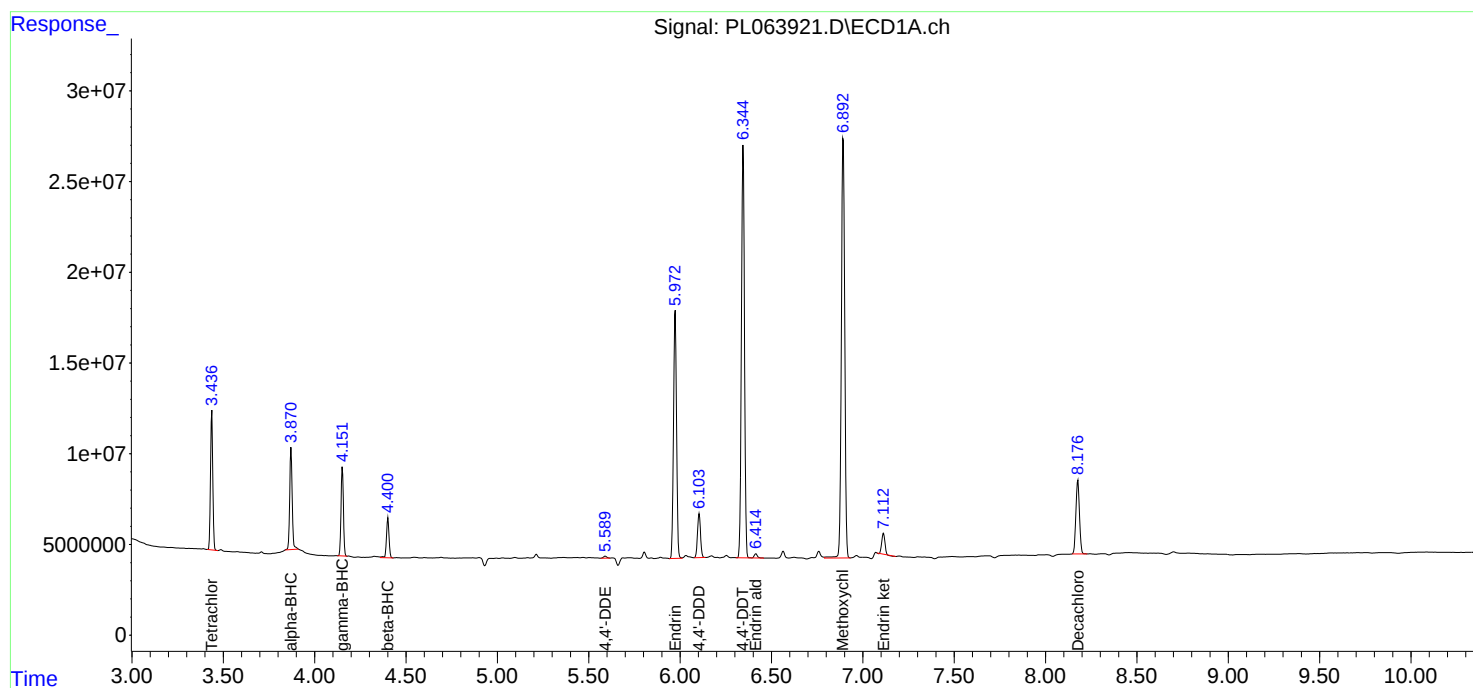
Instrument :
ECD_L
ClientSampled :
PEM

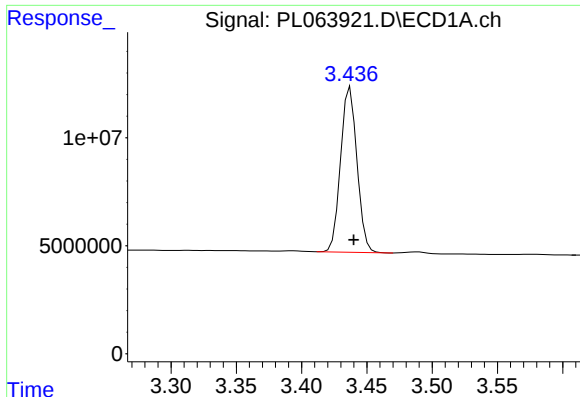
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Integration File signal 1: autoint1.e
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Quant Time: Jan 05 10:39:10 2021
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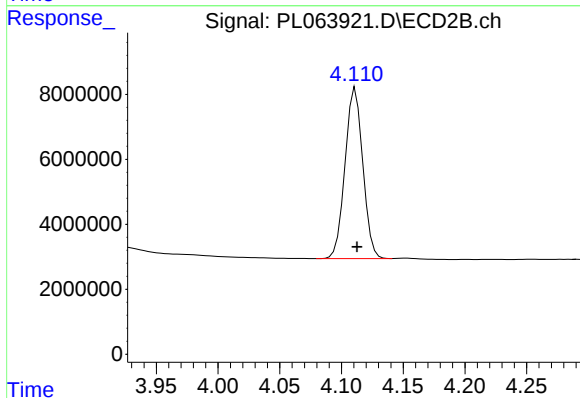
#1 Tetrachloro-m-xylene

R.T.: 3.437 min
Delta R.T.: -0.003 min
Response: 66752332
Conc: 22.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

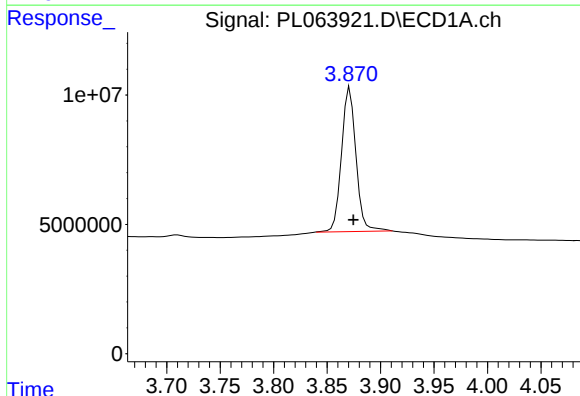
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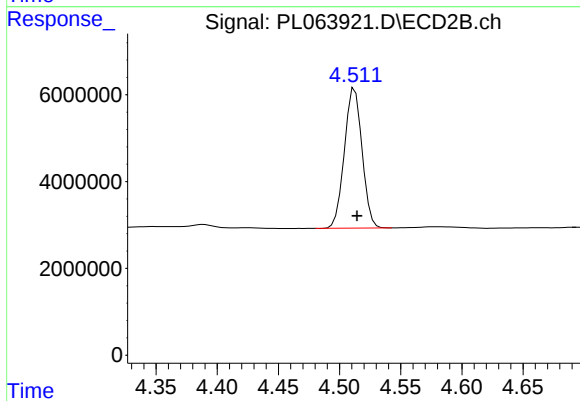
#1 Tetrachloro-m-xylene

R.T.: 4.111 min
Delta R.T.: -0.001 min
Response: 52595584
Conc: 20.60 ng/ml



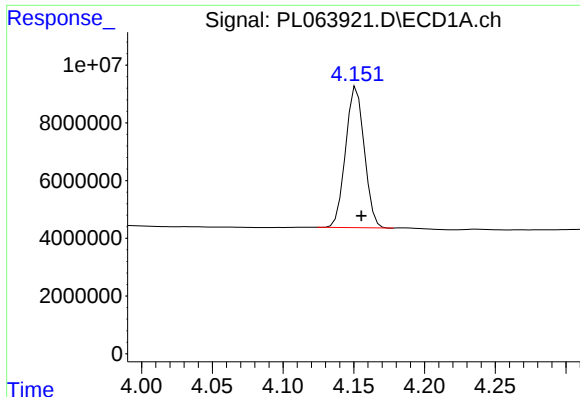
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: -0.003 min
Response: 52673551
Conc: 10.55 ng/ml



#2 alpha-BHC

R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 32373296
Conc: 8.99 ng/ml



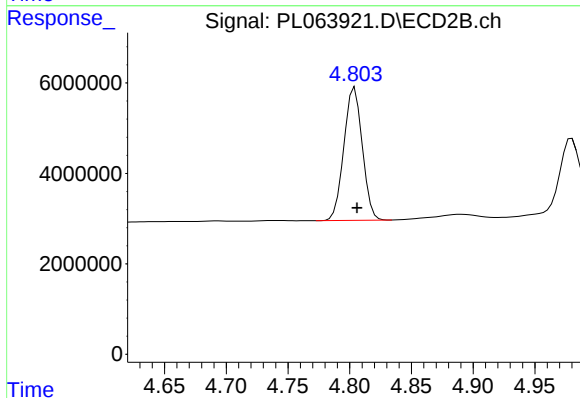
#3 gamma-BHC (Lindane)

R.T.: 4.152 min
Delta R.T.: -0.003 min
Response: 45023503
Conc: 9.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

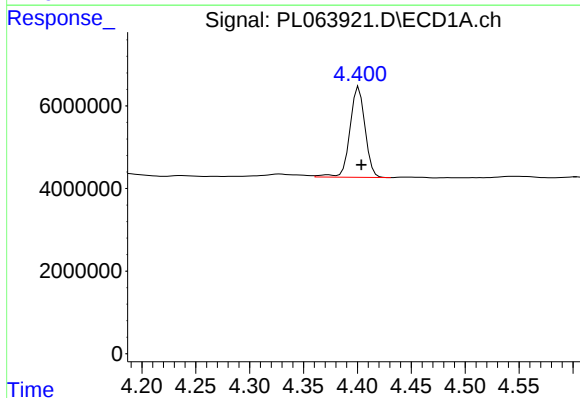
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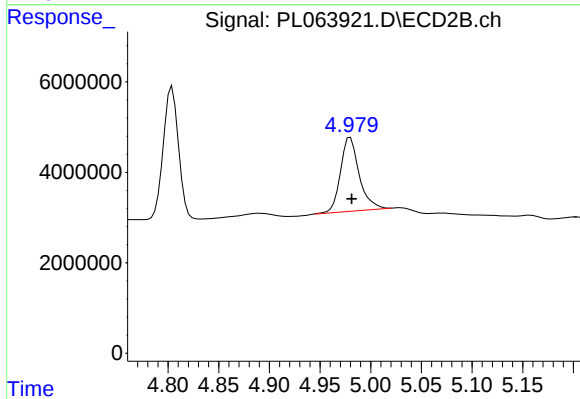
#3 gamma-BHC (Lindane)

R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 30523498
Conc: 8.95 ng/ml



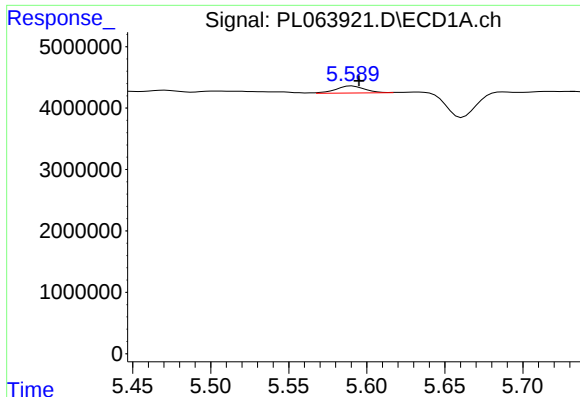
#6 beta-BHC

R.T.: 4.402 min
Delta R.T.: -0.002 min
Response: 21495645
Conc: 11.12 ng/ml



#6 beta-BHC

R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 20937311
Conc: 11.93 ng/ml



#12 4,4'-DDE

R.T.: 5.589 min
Delta R.T.: -0.006 min
Response: 1476159
Conc: 0.43 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

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#12 4,4'-DDE

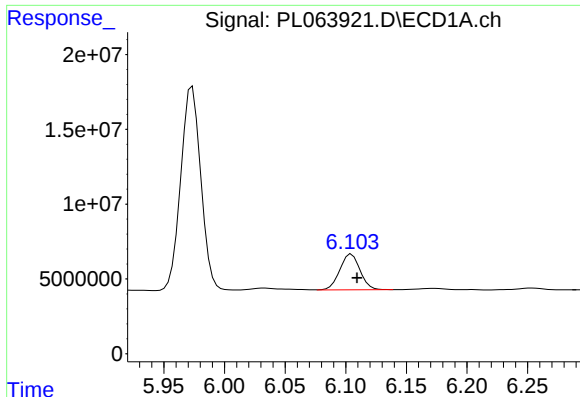
R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 831657
Conc: 0.34 ng/ml m

#14 Endrin

R.T.: 5.973 min
Delta R.T.: -0.004 min
Response: 157036435
Conc: 53.88 ng/ml

#14 Endrin

R.T.: 6.865 min
Delta R.T.: -0.002 min
Response: 84535182
Conc: 43.56 ng/ml



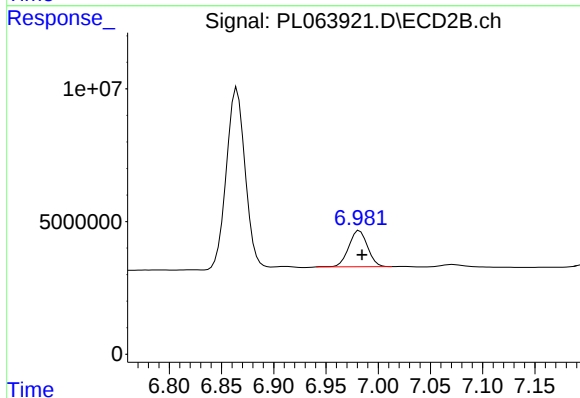
#16 4,4'-DDD

R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 27581468
Conc: 9.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

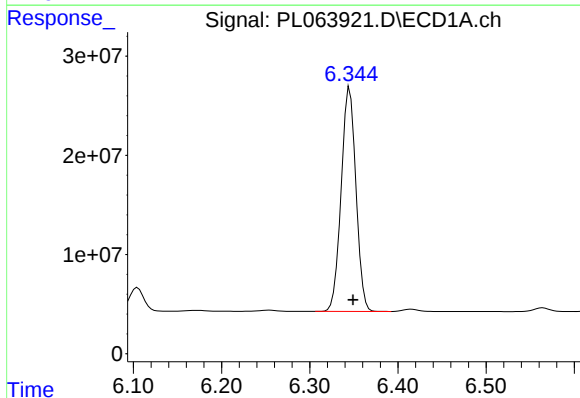
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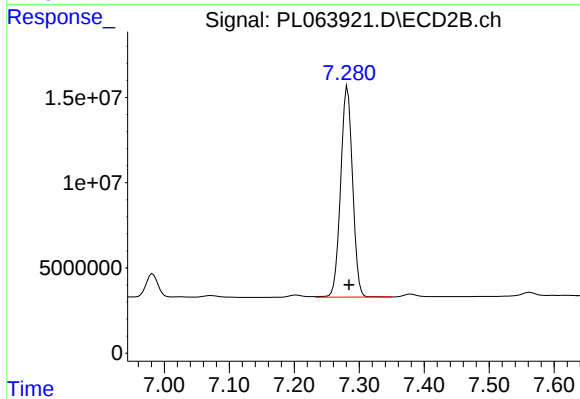
#16 4,4'-DDD

R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 17137616
Conc: 8.11 ng/ml



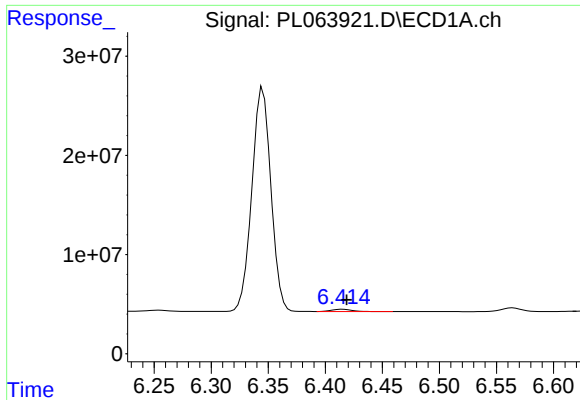
#17 4,4'-DDT

R.T.: 6.345 min
Delta R.T.: -0.004 min
Response: 262347073
Conc: 99.00 ng/ml



#17 4,4'-DDT

R.T.: 7.282 min
Delta R.T.: -0.003 min
Response: 157807728
Conc: 81.12 ng/ml



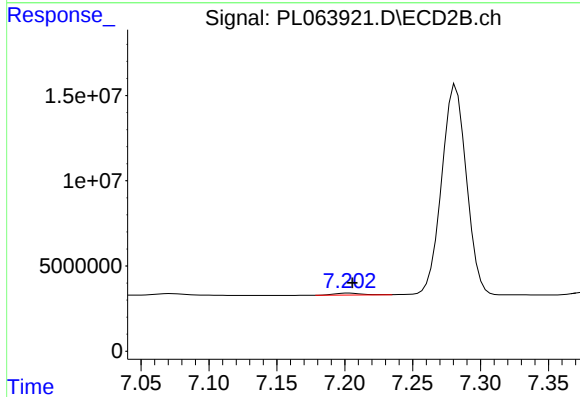
#18 Endrin aldehyde

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 2757886
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

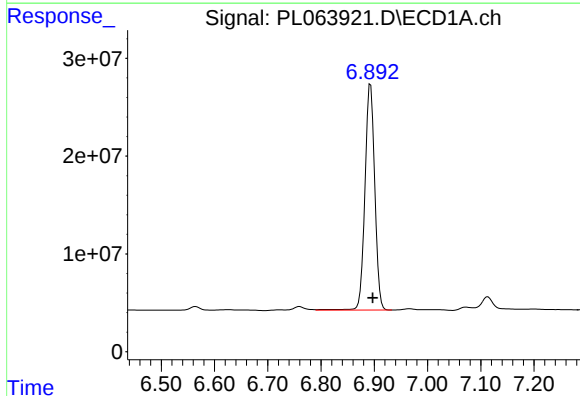
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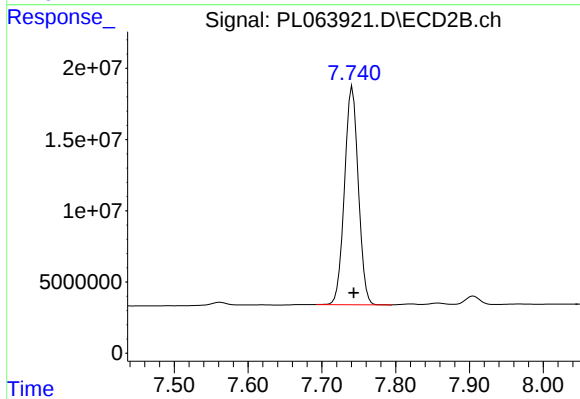
#18 Endrin aldehyde

R.T.: 7.202 min
Delta R.T.: -0.004 min
Response: 1545138
Conc: 0.77 ng/ml m



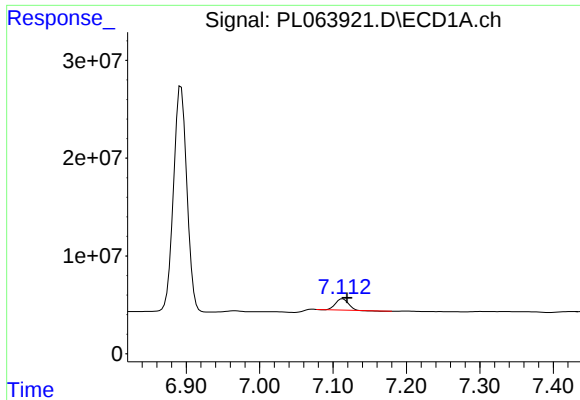
#20 Methoxychlor

R.T.: 6.893 min
Delta R.T.: -0.004 min
Response: 296551124
Conc: 225.72 ng/ml



#20 Methoxychlor

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 199343741
Conc: 188.94 ng/ml



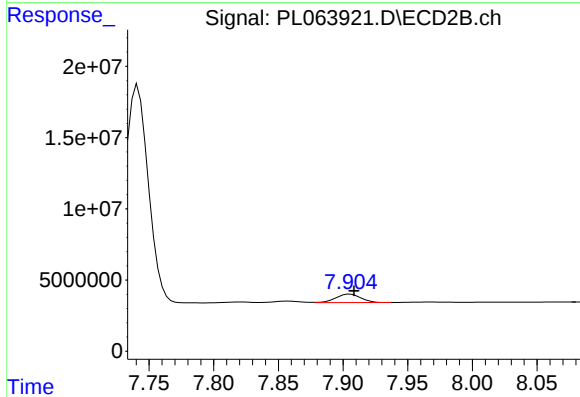
#21 Endrin ketone

R.T.: 7.113 min
Delta R.T.: -0.006 min
Response: 13807711
Conc: 3.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

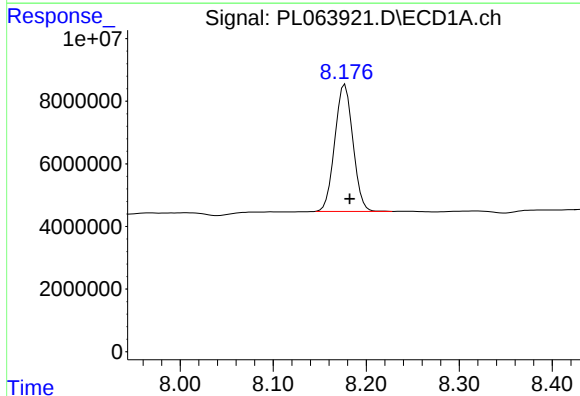
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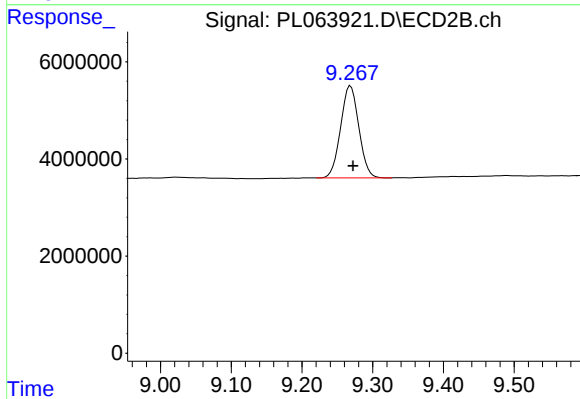
#21 Endrin ketone

R.T.: 7.905 min
Delta R.T.: -0.003 min
Response: 7968690
Conc: 3.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.177 min
Delta R.T.: -0.005 min
Response: 54919442
Conc: 19.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.269 min
Delta R.T.: -0.003 min
Response: 33824067
Conc: 17.16 ng/ml