

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040721\
 Data File : PL065931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 09:36
 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: Apr 08 06:40:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 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...	3.276	3.780	50693065	51753278	19.460	18.854
28)	SA Decachlor...	7.905	8.727	47858908	44430725	20.664m	19.707
Target Compounds							
2)	A alpha-BHC	3.699	4.164	39010012	37727863	9.538	9.286
3)	MA gamma-BHC...	3.971	4.444	34174149	32826493	9.232	8.966
6)	B beta-BHC	4.223	4.626	17397741	23560850	10.915	13.527m
12)	B 4,4'-DDE	5.366	6.077	654414	492690	0.237	0.189
14)	MA Endrin	5.736	6.433	126.4E6	114.5E6	46.810	45.966
16)	A 4,4'-DDD	5.871	6.566	3680823	2831958	1.622m	1.344m
17)	MA 4,4'-DDT	6.105	6.860	199.1E6	188.1E6	94.510	84.016
18)	B Endrin al...	6.177	6.774	1474884	871923	0.779	0.460 #
20)	A Methoxychlor	6.650	7.325	276.1E6	259.9E6	219.934	205.226
21)	B Endrin ke...	6.863	7.462	4225133	3746142	1.541	1.457

(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

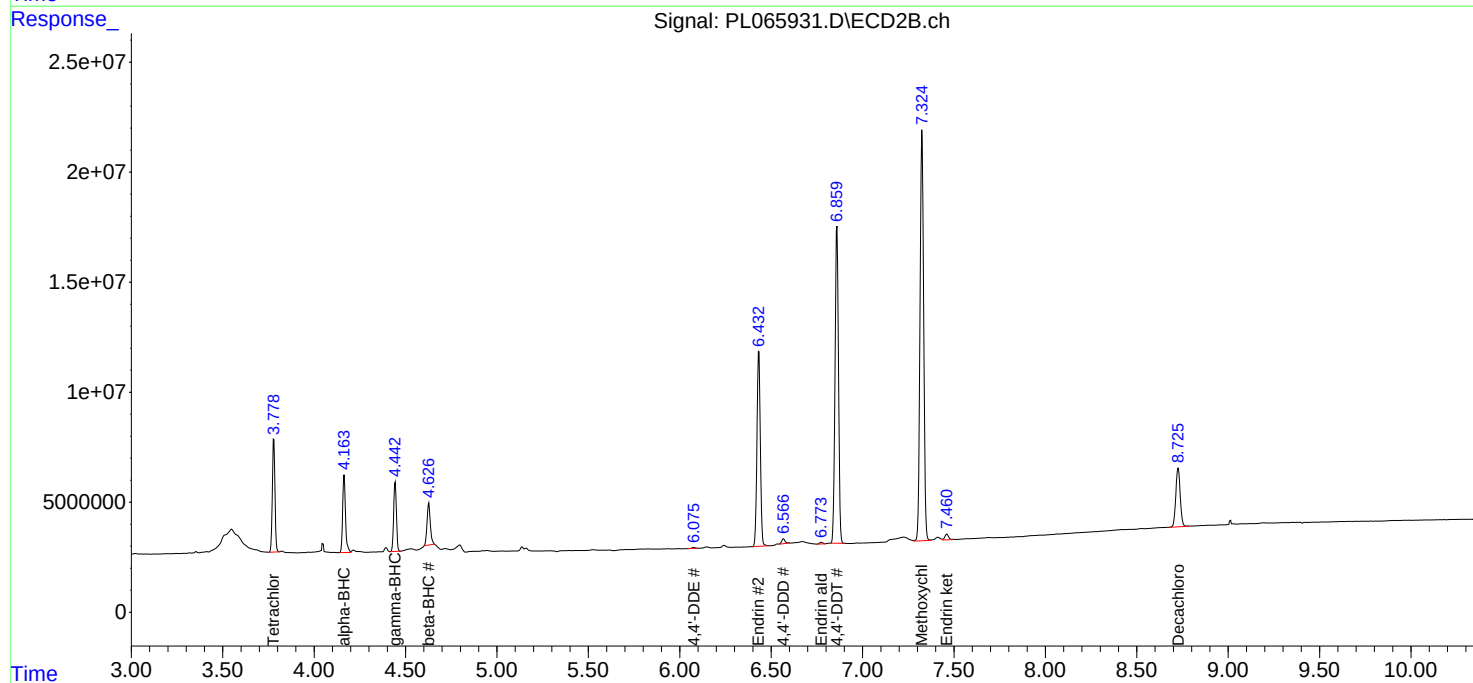
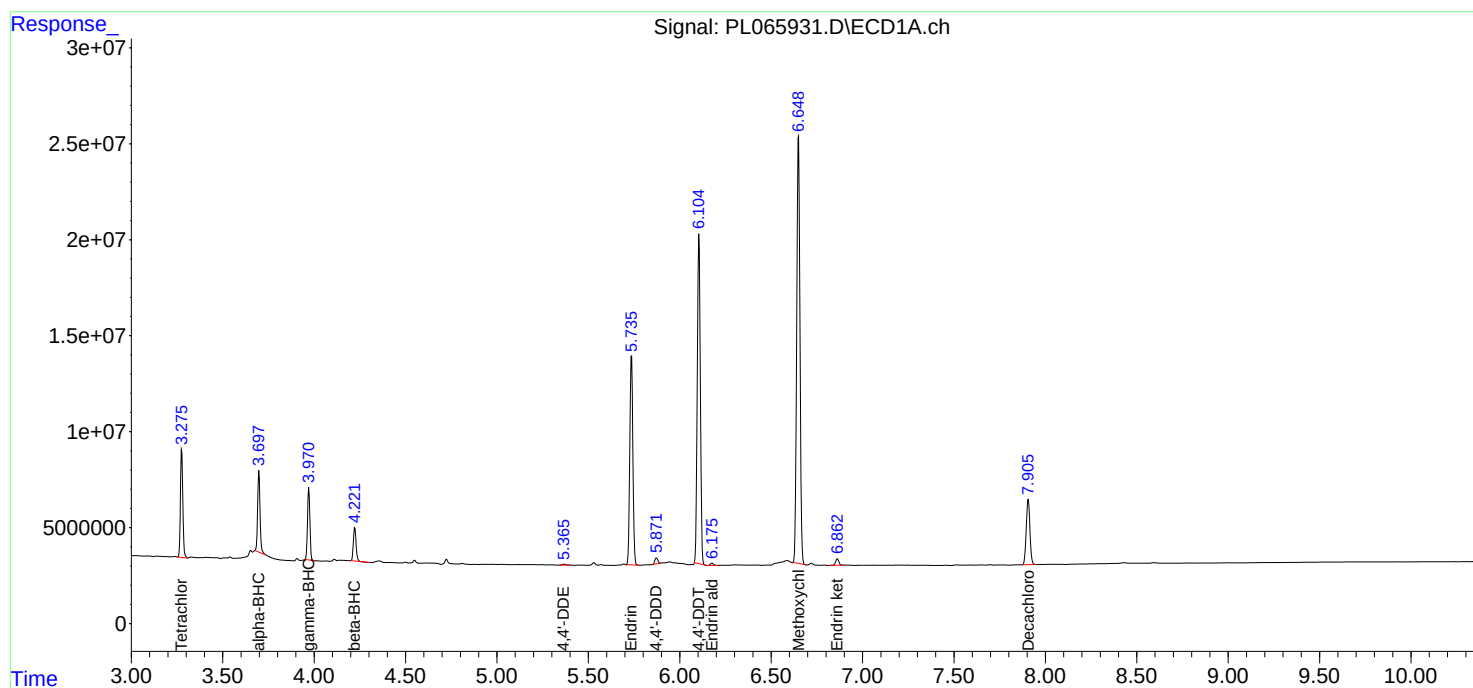
Instrument :
ECD_L
ClientSampled :
PEM

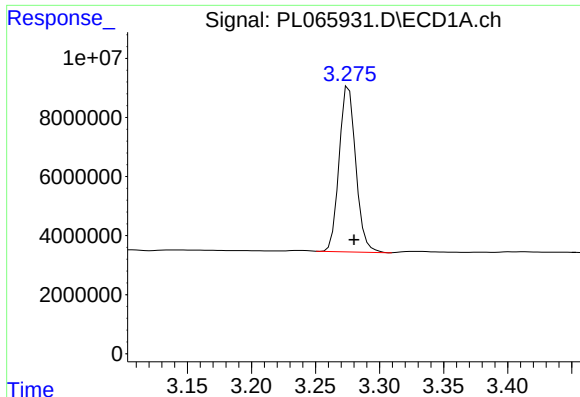
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Integration File signal 1: autoint1.e
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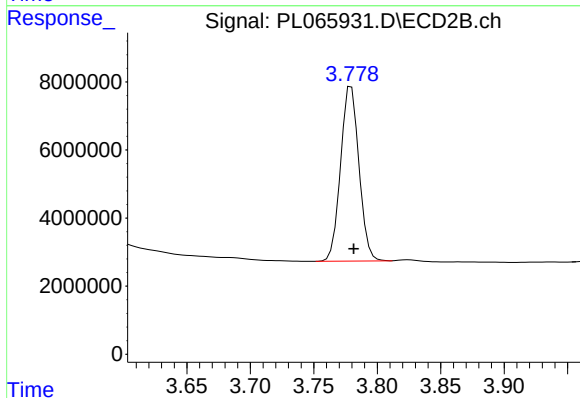
#1 Tetrachloro-m-xylene

R.T.: 3.276 min
Delta R.T.: -0.004 min
Response: 50693065
Conc: 19.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

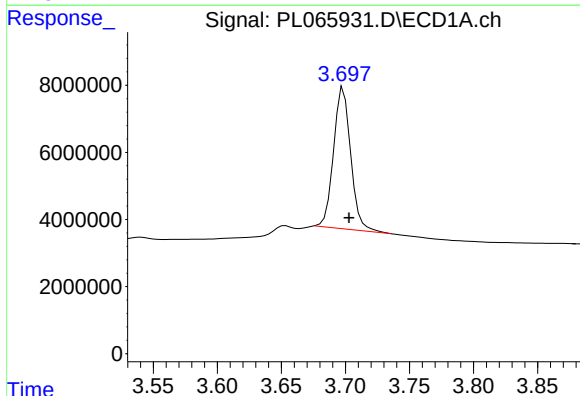
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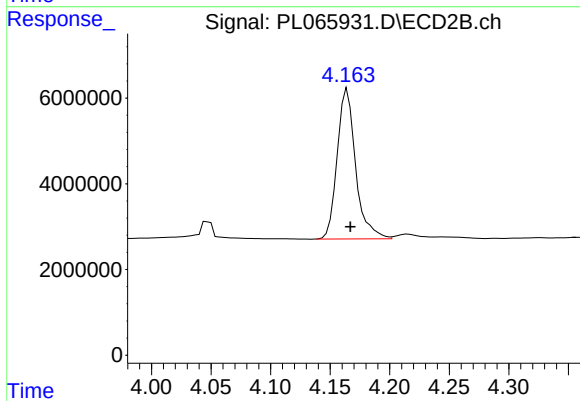
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 51753278
Conc: 18.85 ng/ml



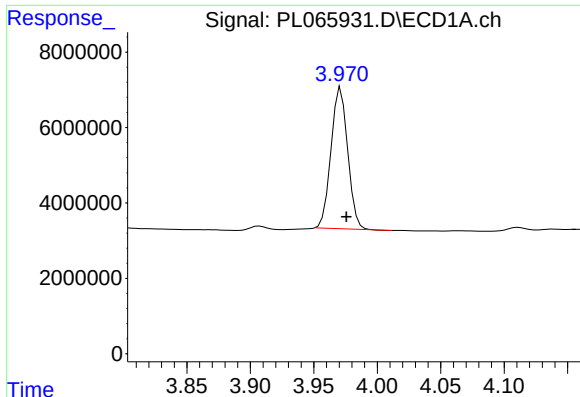
#2 alpha-BHC

R.T.: 3.699 min
Delta R.T.: -0.004 min
Response: 39010012
Conc: 9.54 ng/ml



#2 alpha-BHC

R.T.: 4.164 min
Delta R.T.: -0.003 min
Response: 37727863
Conc: 9.29 ng/ml



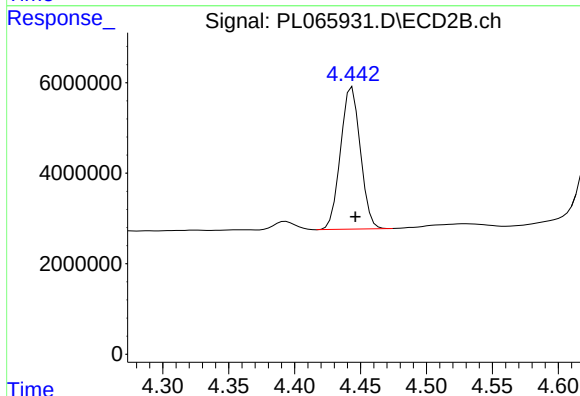
#3 gamma-BHC (Lindane)

R.T.: 3.971 min
Delta R.T.: -0.004 min
Response: 34174149
Conc: 9.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

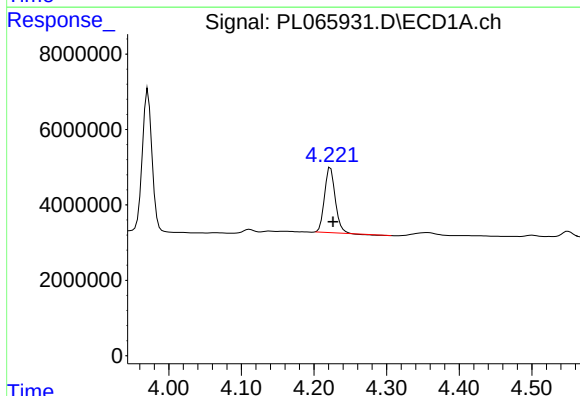
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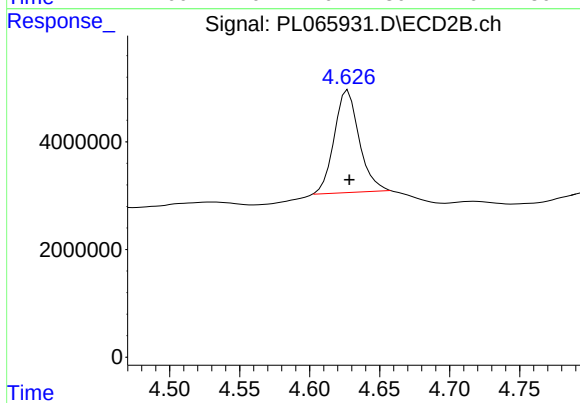
#3 gamma-BHC (Lindane)

R.T.: 4.444 min
Delta R.T.: -0.002 min
Response: 32826493
Conc: 8.97 ng/ml



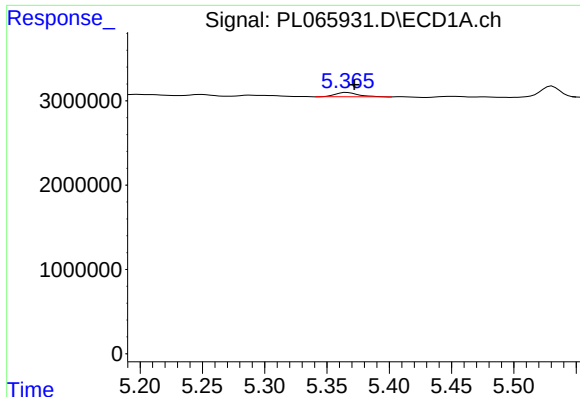
#6 beta-BHC

R.T.: 4.223 min
Delta R.T.: -0.004 min
Response: 17397741
Conc: 10.92 ng/ml



#6 beta-BHC

R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 23560850
Conc: 13.53 ng/ml m



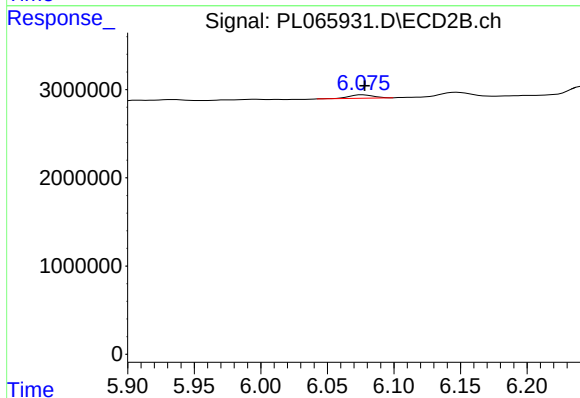
#12 4,4'-DDE

R.T.: 5.366 min
Delta R.T.: -0.006 min
Response: 654414
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

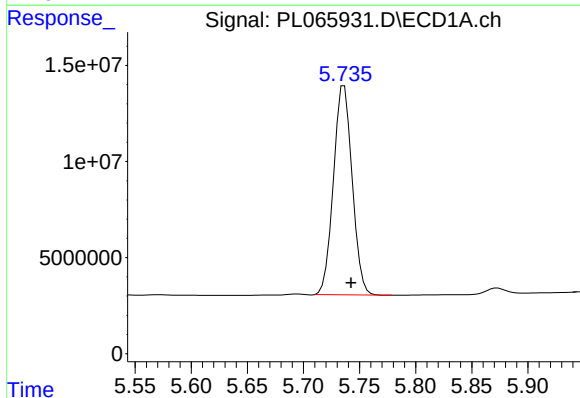
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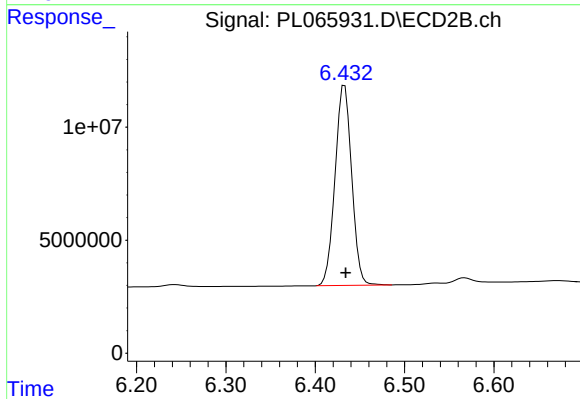
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 492690
Conc: 0.19 ng/ml



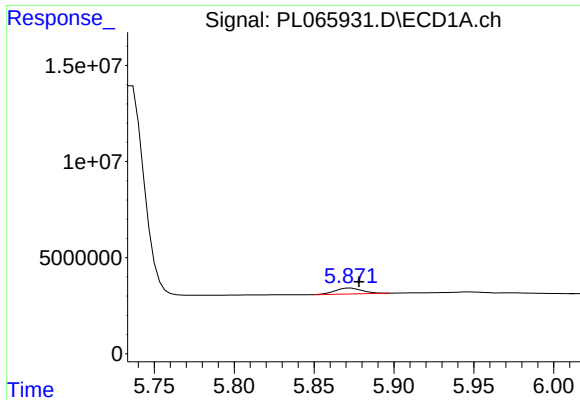
#14 Endrin

R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 126388095
Conc: 46.81 ng/ml



#14 Endrin

R.T.: 6.433 min
Delta R.T.: -0.001 min
Response: 114489907
Conc: 45.97 ng/ml



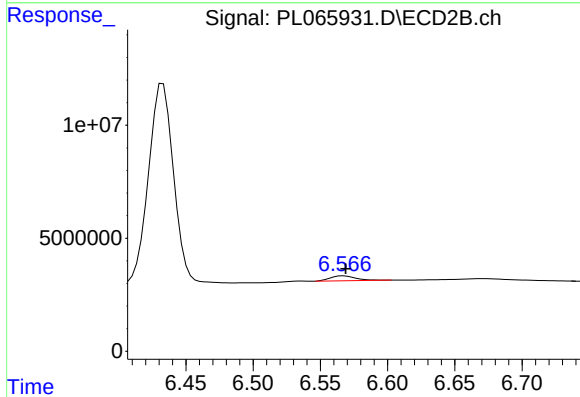
#16 4,4'-DDD

R.T.: 5.871 min
Delta R.T.: -0.007 min
Response: 3680823
Conc: 1.62 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

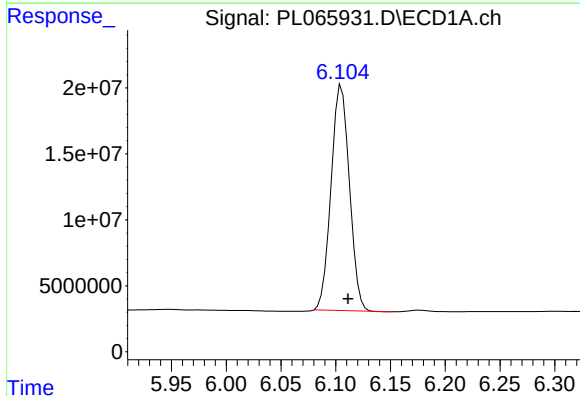
Manual Integrations
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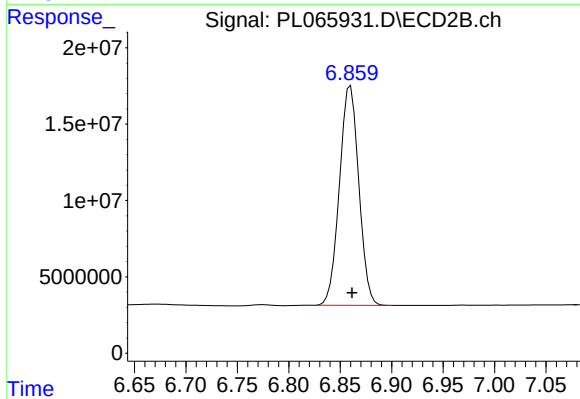
#16 4,4'-DDD

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 2831958
Conc: 1.34 ng/ml m



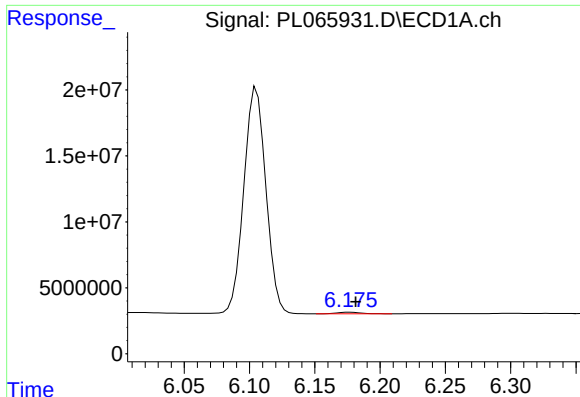
#17 4,4'-DDT

R.T.: 6.105 min
Delta R.T.: -0.006 min
Response: 199115728
Conc: 94.51 ng/ml



#17 4,4'-DDT

R.T.: 6.860 min
Delta R.T.: -0.001 min
Response: 188118204
Conc: 84.02 ng/ml



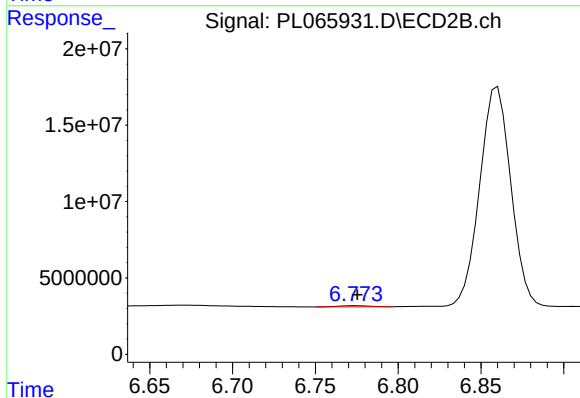
#18 Endrin aldehyde

R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 1474884
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

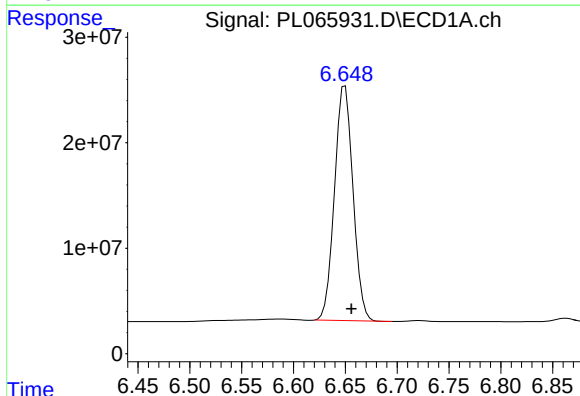
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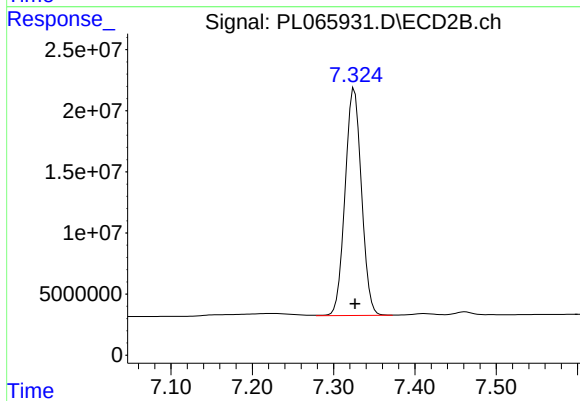
#18 Endrin aldehyde

R.T.: 6.774 min
Delta R.T.: -0.001 min
Response: 871923
Conc: 0.46 ng/ml



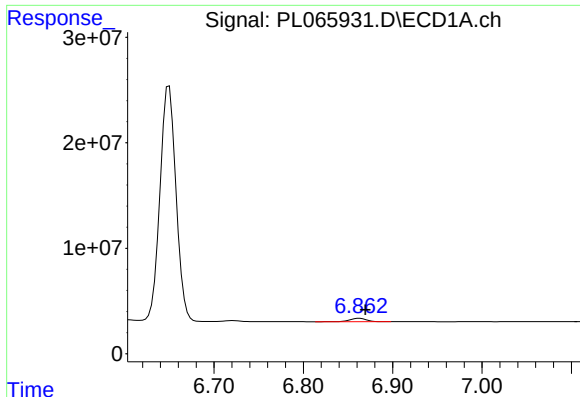
#20 Methoxychlor

R.T.: 6.650 min
Delta R.T.: -0.006 min
Response: 276099887
Conc: 219.93 ng/ml



#20 Methoxychlor

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 259924013
Conc: 205.23 ng/ml



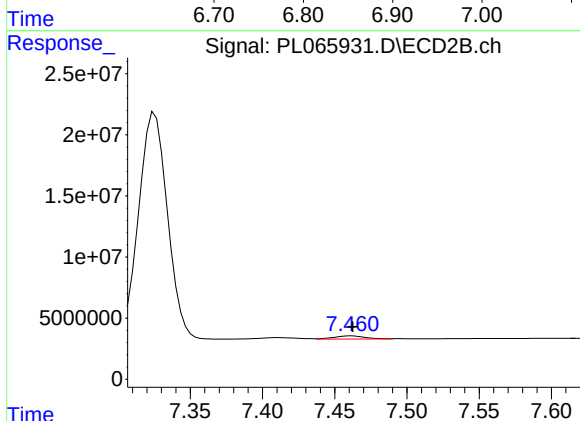
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.007 min
Response: 4225133
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

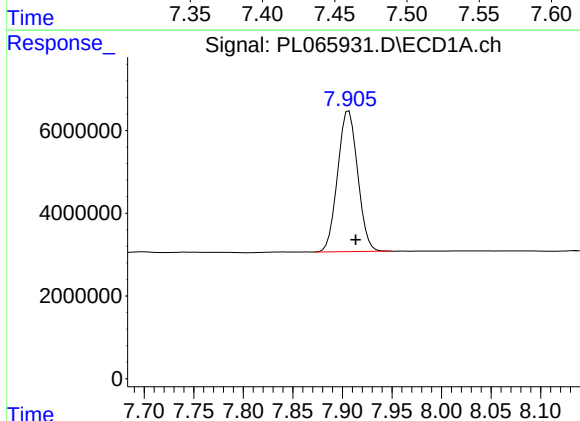
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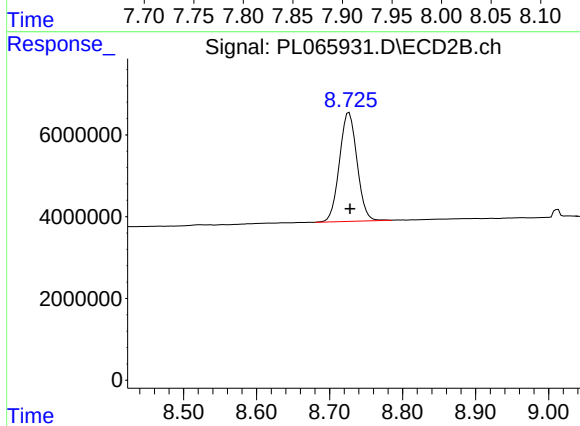
#21 Endrin ketone

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 3746142
Conc: 1.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.008 min
Response: 47858908
Conc: 20.66 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: -0.002 min
Response: 44430725
Conc: 19.71 ng/ml