

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
 Data File : PL078873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2022 19:06
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/08/2022
 Supervised By : Ankita Jodhani 11/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 02:13:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.321	2.568	38891816	53652617	20.394	21.014
28)	SA Decachlor...	8.770	7.635	43698736	38113572	29.048	20.122 #
Target Compounds							
2)	A alpha-BHC	3.782	3.054	25080931	39866362	8.735	10.095
3)	MA gamma-BHC...	4.114	3.375	25075041	36952718	9.385	10.281
6)	B beta-BHC	4.329	3.675	11738821	17008625	10.190	11.854
12)	B 4,4'-DDE	5.973	4.975	313628	503648	0.157	0.185
14)	MA Endrin	6.348	5.365	80398659	121.0E6	42.364	46.448
16)	A 4,4'-DDD	6.496	5.526	8852162	14495371	5.310	6.600
17)	MA 4,4'-DDT	6.806	5.770	154.6E6	222.3E6	86.284	102.485m
18)	B Endrin al...	6.710	5.840	2868342	5406846	1.971	2.881 #
20)	A Methoxychlor	7.290	6.349	201.2E6	268.4E6	218.474	236.536
21)	B Endrin ke...	7.428	6.558	6776860	14247499	3.602	5.512 #

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

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Acq On : 07 Nov 2022 19:06
Operator : AR\AJ
Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

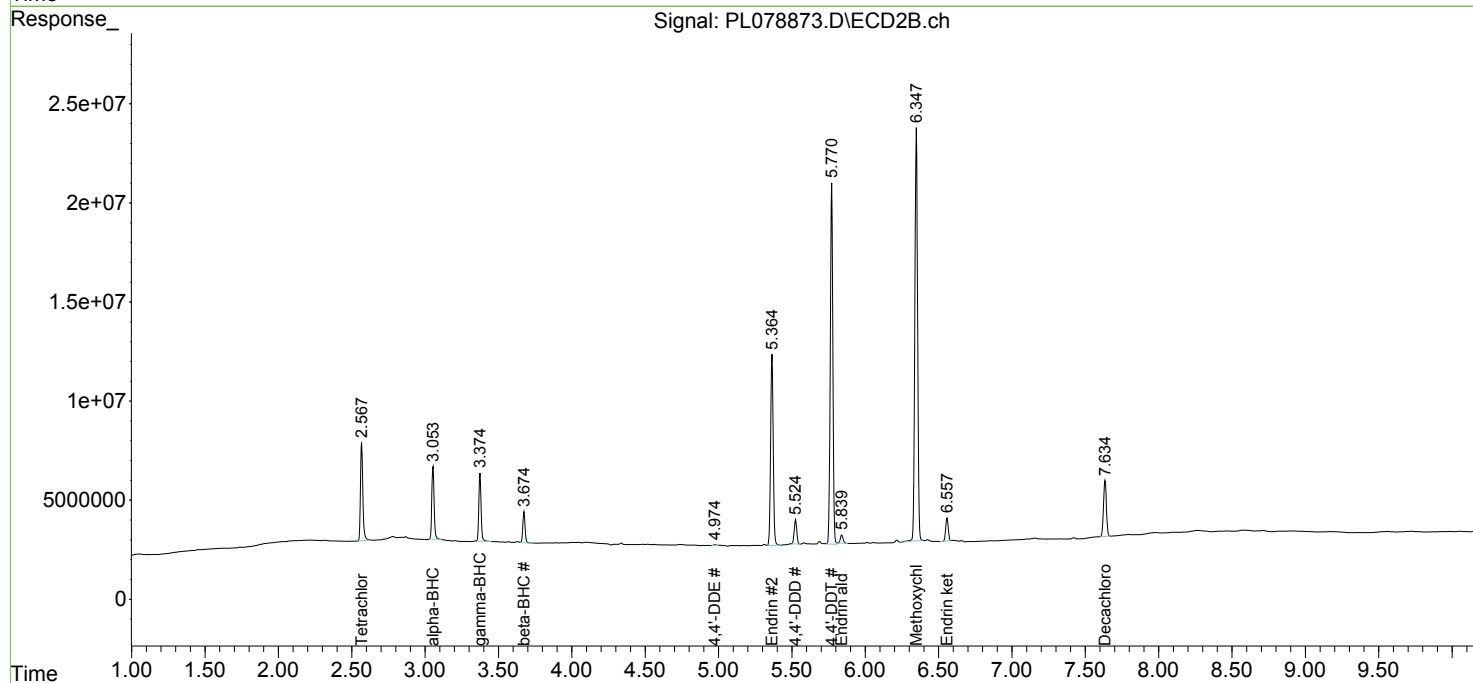
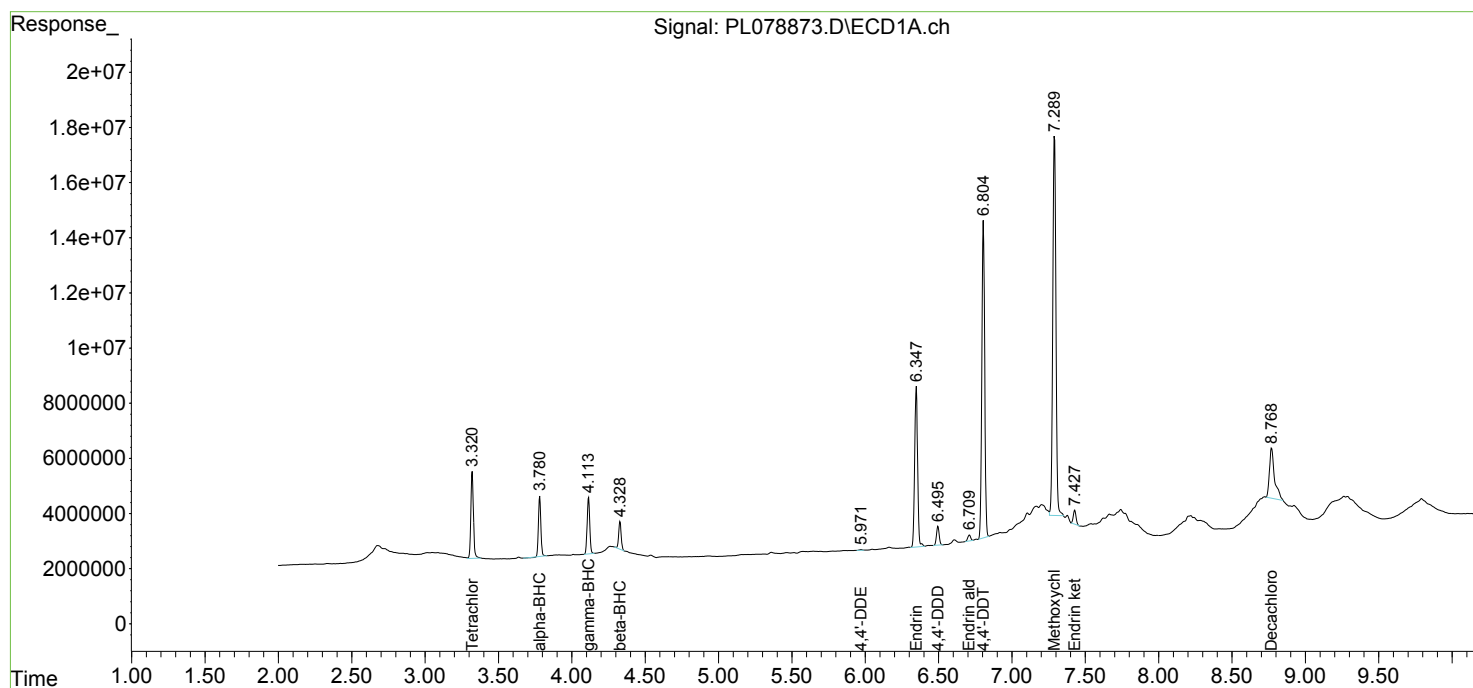
Instrument :
ECD_L
ClientSampleId :
PEM

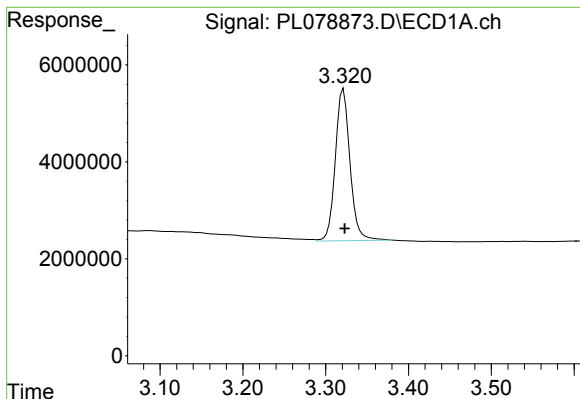
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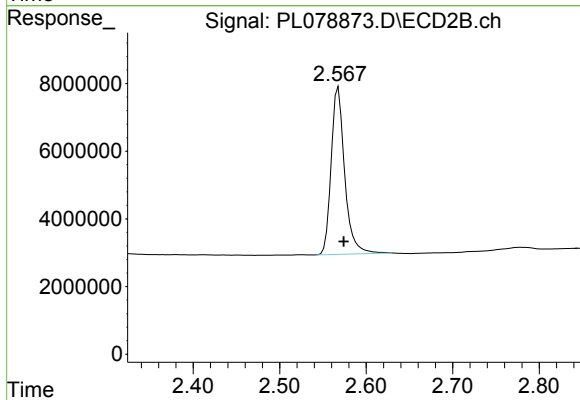
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 38891816
Conc: 20.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

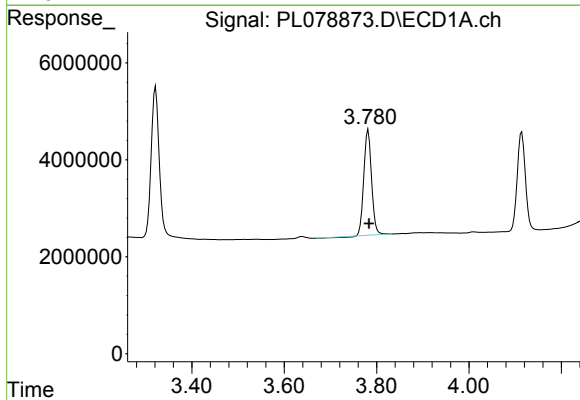
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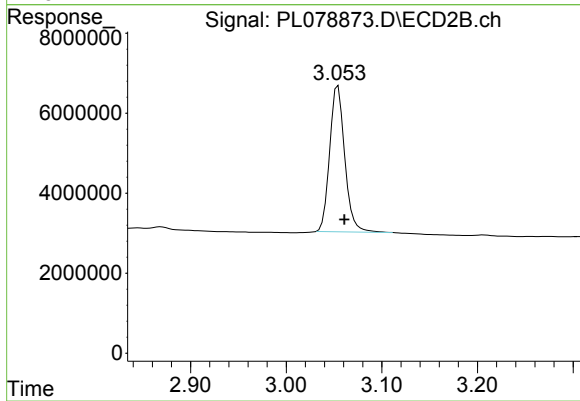
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 53652617
Conc: 21.01 ng/ml



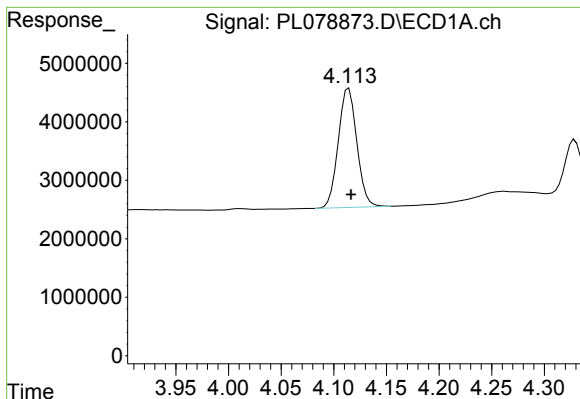
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 25080931
Conc: 8.73 ng/ml



#2 alpha-BHC

R.T.: 3.054 min
Delta R.T.: -0.006 min
Response: 39866362
Conc: 10.10 ng/ml



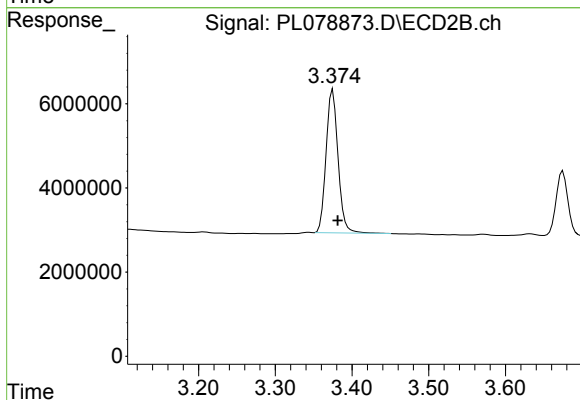
#3 gamma-BHC (Lindane)

R.T.: 4.114 min
Delta R.T.: -0.002 min
Response: 25075041
Conc: 9.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

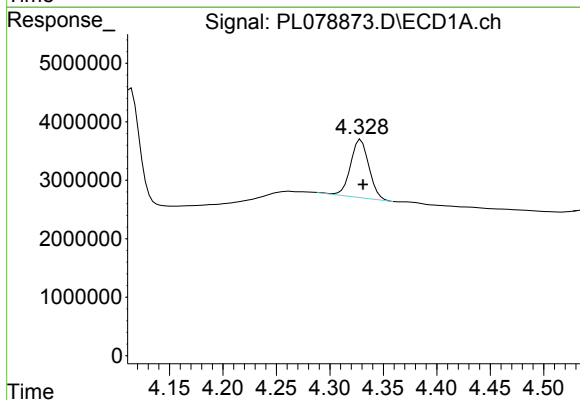
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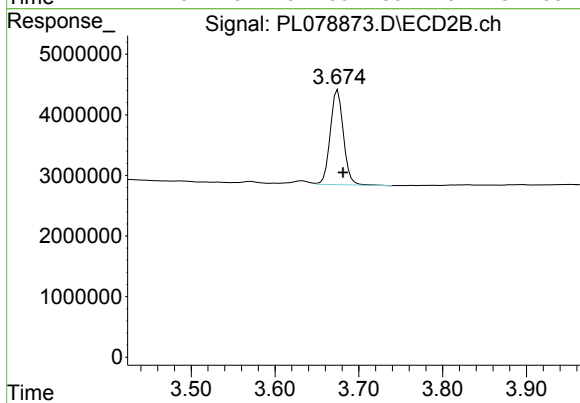
#3 gamma-BHC (Lindane)

R.T.: 3.375 min
Delta R.T.: -0.007 min
Response: 36952718
Conc: 10.28 ng/ml



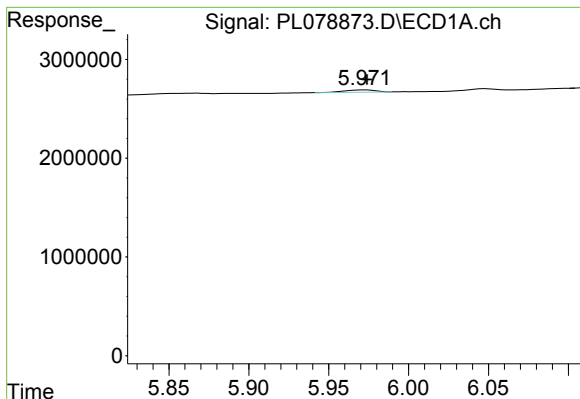
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 11738821
Conc: 10.19 ng/ml



#6 beta-BHC

R.T.: 3.675 min
Delta R.T.: -0.006 min
Response: 17008625
Conc: 11.85 ng/ml



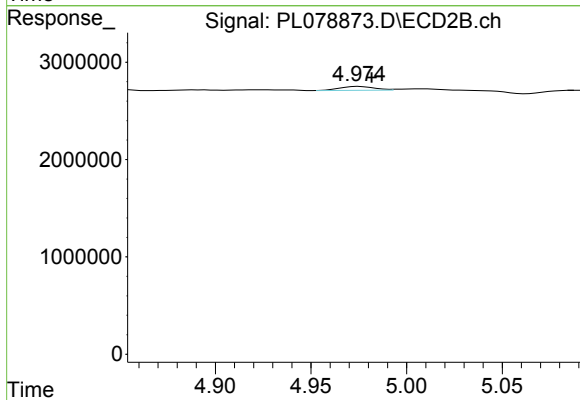
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 313628
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

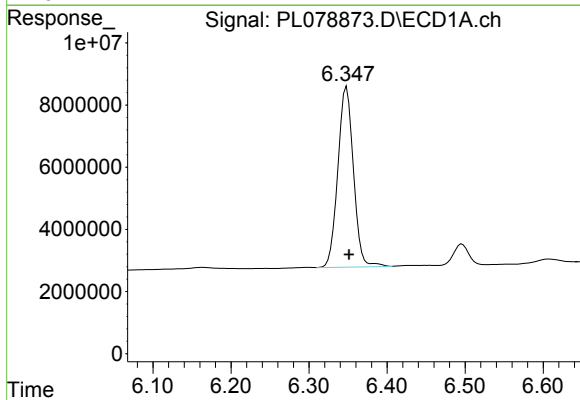
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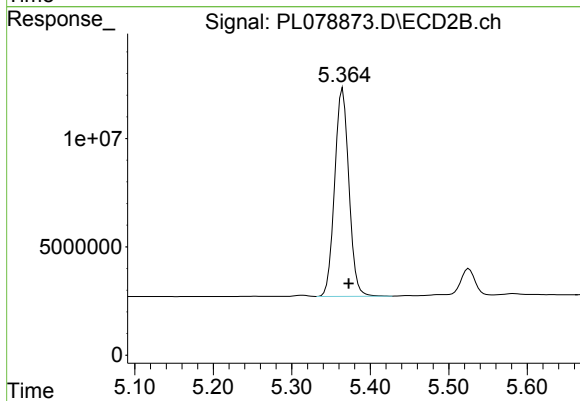
#12 4,4'-DDE

R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 503648
Conc: 0.18 ng/ml



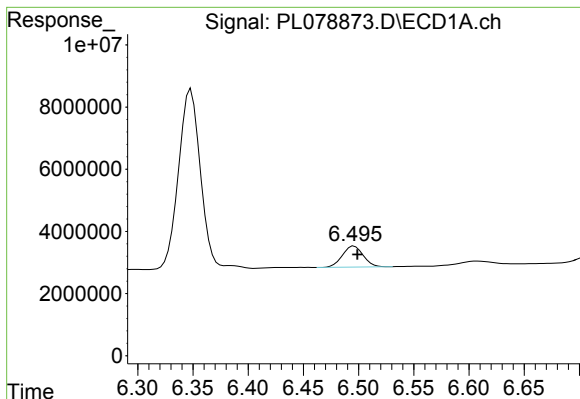
#14 Endrin

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 80398659
Conc: 42.36 ng/ml



#14 Endrin

R.T.: 5.365 min
Delta R.T.: -0.008 min
Response: 121007404
Conc: 46.45 ng/ml



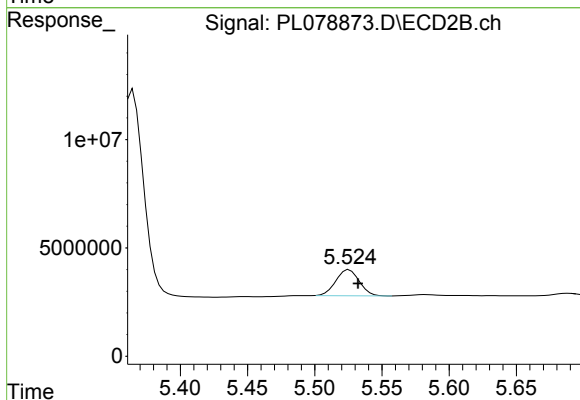
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 8852162
Conc: 5.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

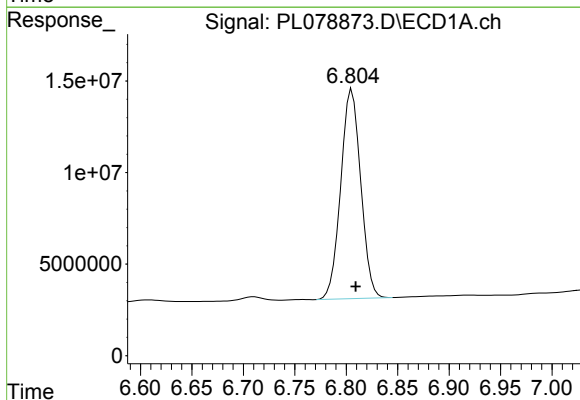
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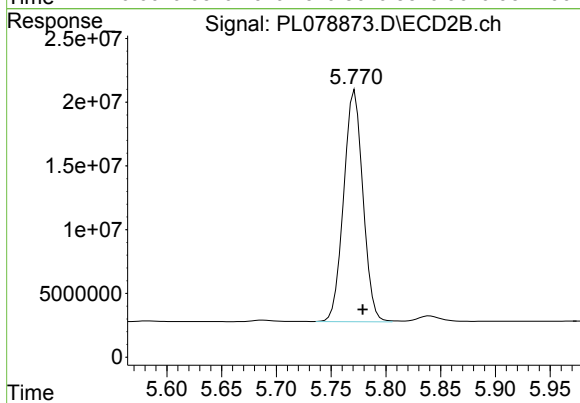
#16 4,4'-DDD

R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 14495371
Conc: 6.60 ng/ml



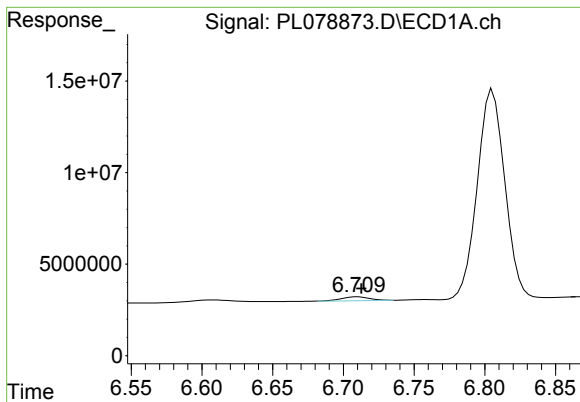
#17 4,4'-DDT

R.T.: 6.806 min
Delta R.T.: -0.004 min
Response: 154648929
Conc: 86.28 ng/ml



#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: -0.009 min
Response: 222302352
Conc: 102.48 ng/ml m



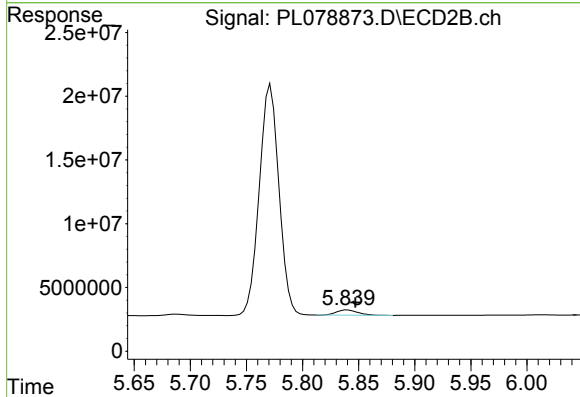
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 2868342
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

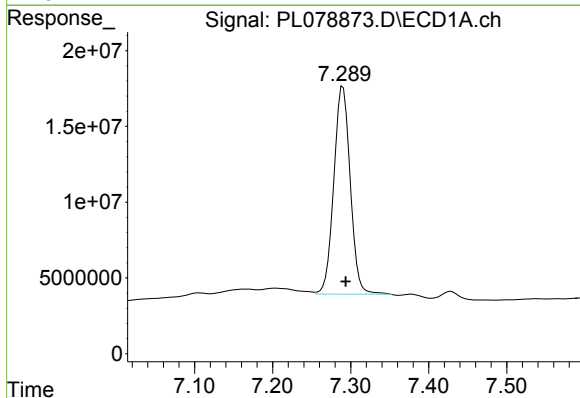
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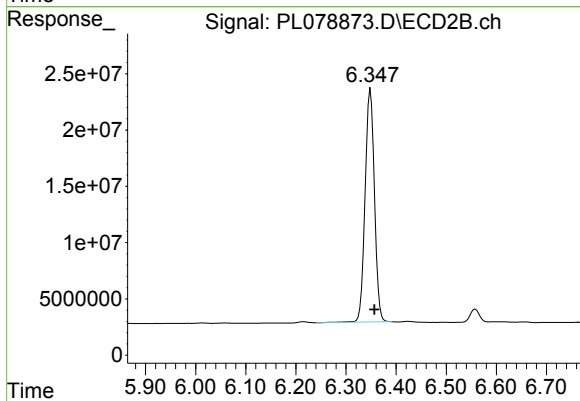
#18 Endrin aldehyde

R.T.: 5.840 min
Delta R.T.: -0.007 min
Response: 5406846
Conc: 2.88 ng/ml



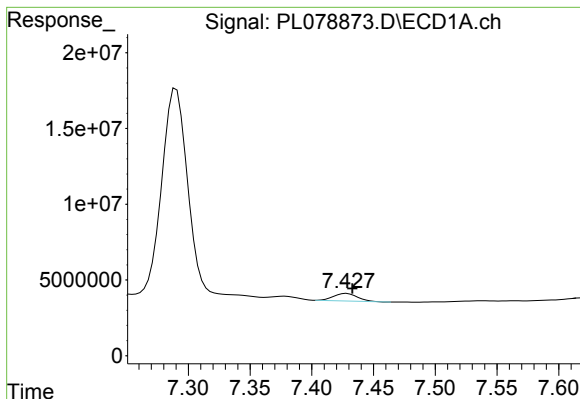
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 201189943
Conc: 218.47 ng/ml



#20 Methoxychlor

R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 268420568
Conc: 236.54 ng/ml



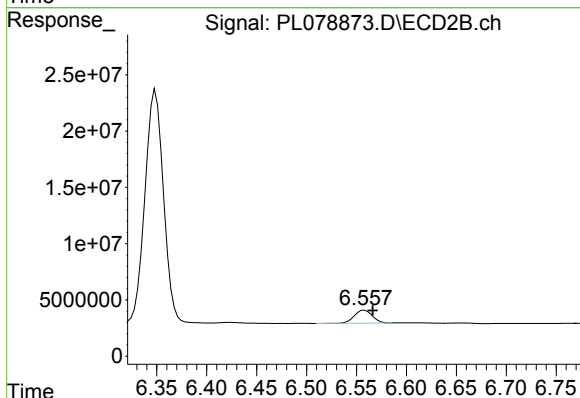
#21 Endrin ketone

R.T.: 7.428 min
Delta R.T.: -0.005 min
Response: 6776860
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

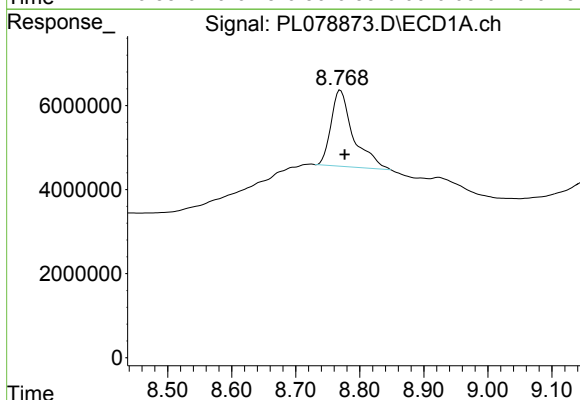
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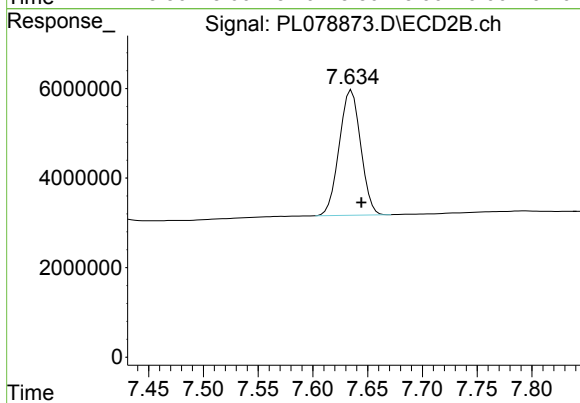
#21 Endrin ketone

R.T.: 6.558 min
Delta R.T.: -0.008 min
Response: 14247499
Conc: 5.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.007 min
Response: 43698736
Conc: 29.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 38113572
Conc: 20.12 ng/ml