

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080924\
 Data File : PL090893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2024 17:29
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/09/2024
 Supervised By :Ankita Jodhani 08/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:13:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 2024
 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...	3.547	2.784	42207497	37854779	21.799	21.896
28)	SA Decachlor...	9.060	7.927	34163260	36517879	23.778	21.878
Target Compounds							
2)	A alpha-BHC	4.002	3.285	31147523	24541440	11.276	9.962m
3)	MA gamma-BHC...	4.333	3.616	28332998	22512211	10.773m	9.616
6)	B beta-BHC	4.531	3.914	13773353	11375006	10.941	10.694m
12)	B 4,4'-DDE	6.197	5.248	453118	996718	0.229m	0.531m#
14)	MA Endrin	6.579	5.648	85218408	87436886	46.531m	47.853m
16)	A 4,4'-DDD	6.715	5.798	10820913	7884821	6.564	5.081
17)	MA 4,4'-DDT	7.028	6.048	150.9E6	164.9E6	84.655m	99.416m
18)	B Endrin al...	6.929	6.124	3265917	2845199	2.169	2.010
20)	A Methoxychlor	7.505	6.625	196.6E6	212.3E6	206.036	229.951
21)	B Endrin ke...	7.648	6.850	9670486	9657110	4.881	4.873m

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

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Acq On : 08 Aug 2024 17:29
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

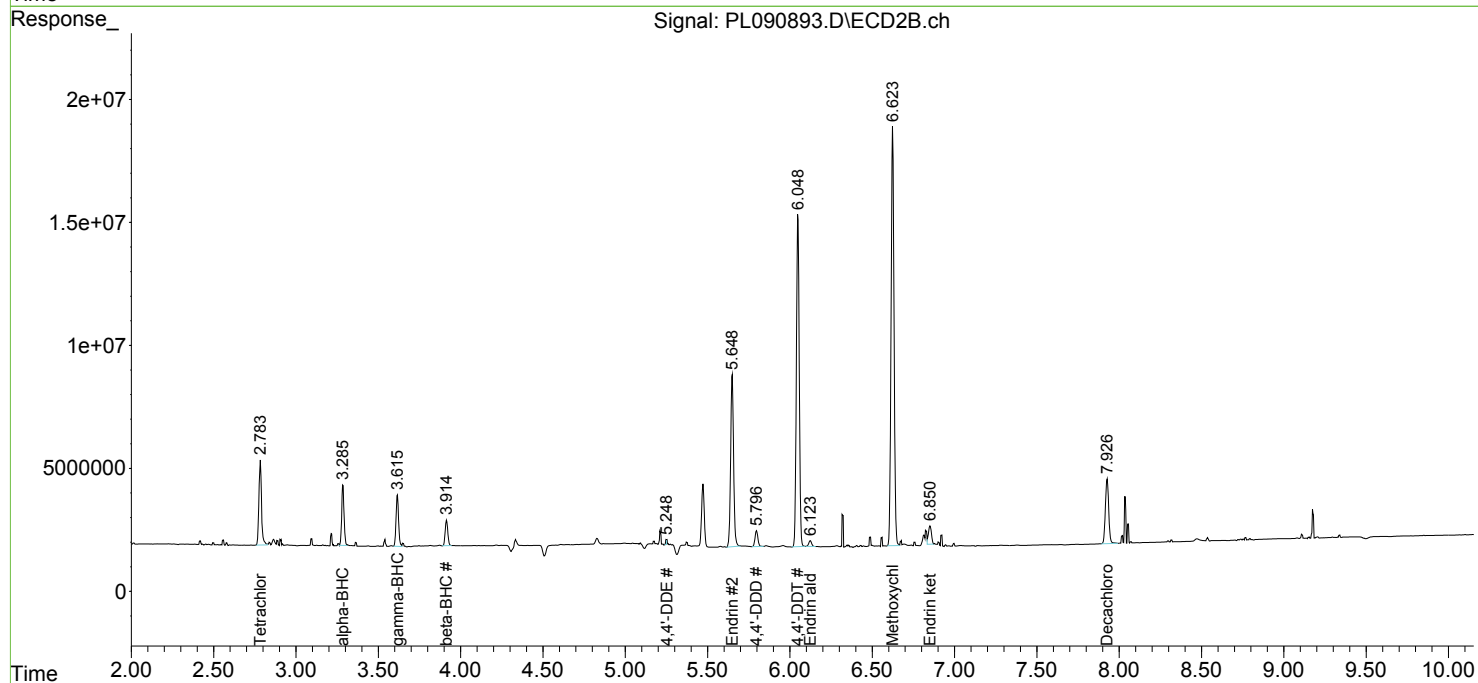
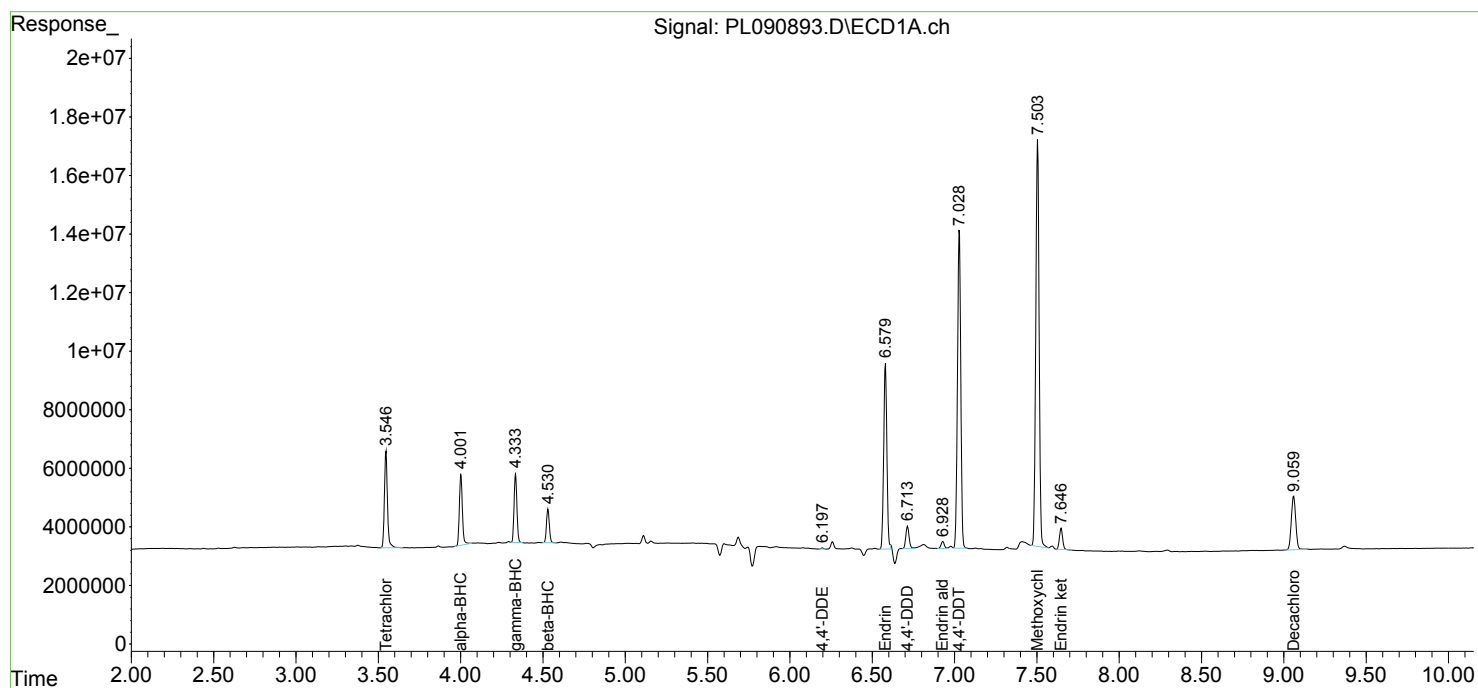
Instrument :
ECD_L
ClientSampleId :
PEM

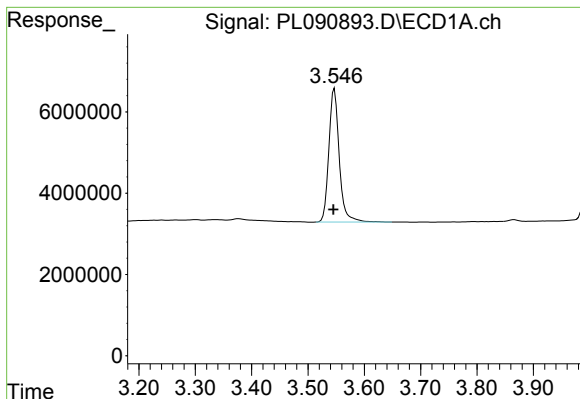
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
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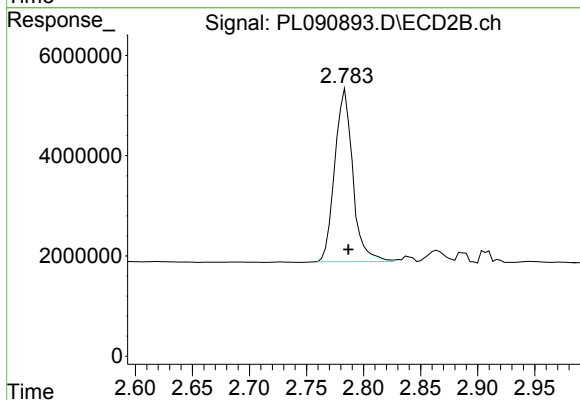
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.002 min
Response: 42207497
Conc: 21.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

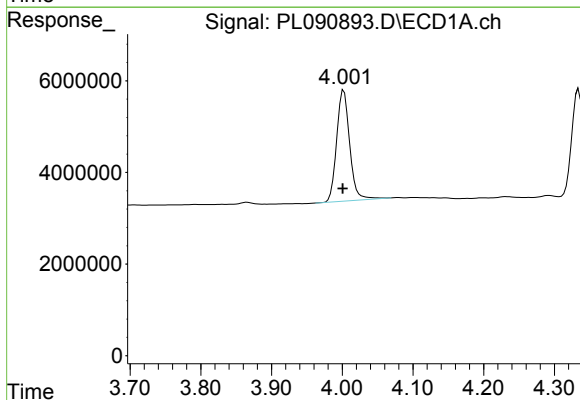
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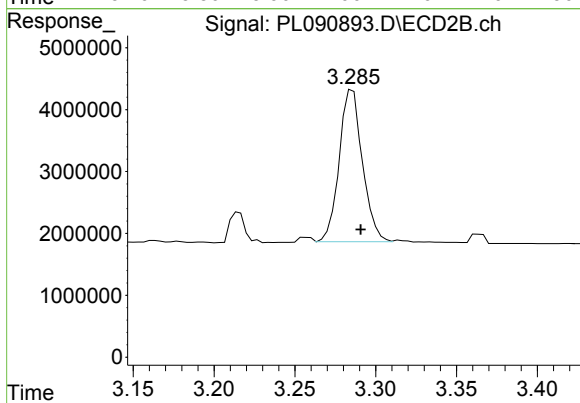
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.003 min
Response: 37854779
Conc: 21.90 ng/ml



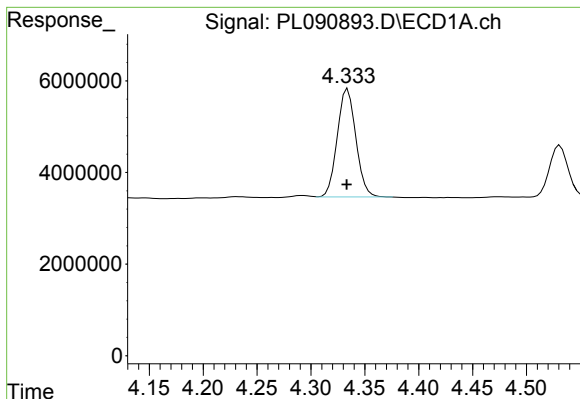
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.002 min
Response: 31147523
Conc: 11.28 ng/ml



#2 alpha-BHC

R.T.: 3.285 min
Delta R.T.: -0.006 min
Response: 24541440
Conc: 9.96 ng/ml m



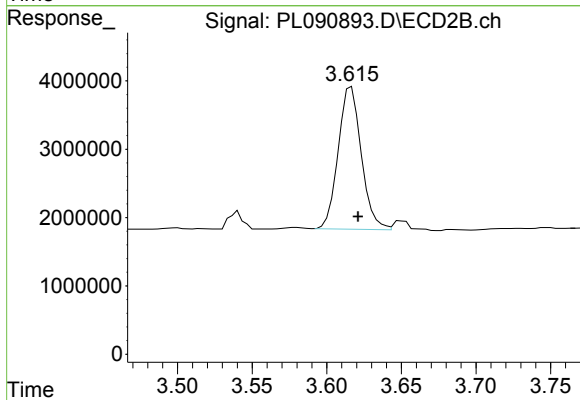
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 28332998
Conc: 10.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

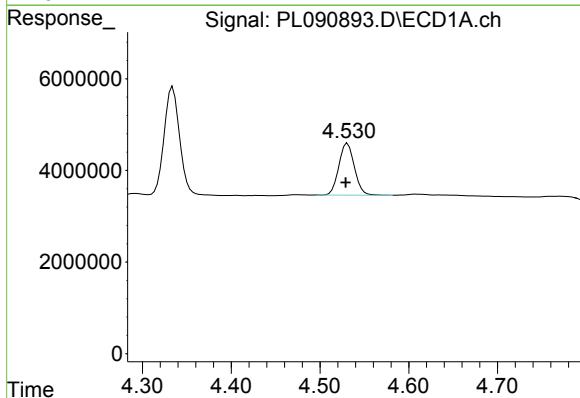
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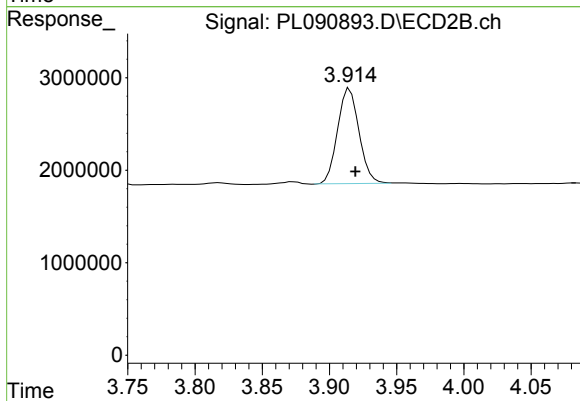
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: -0.005 min
Response: 22512211
Conc: 9.62 ng/ml



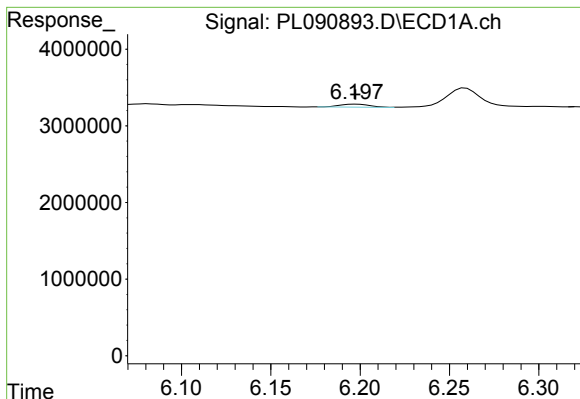
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.002 min
Response: 13773353
Conc: 10.94 ng/ml



#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: -0.006 min
Response: 11375006
Conc: 10.69 ng/ml m



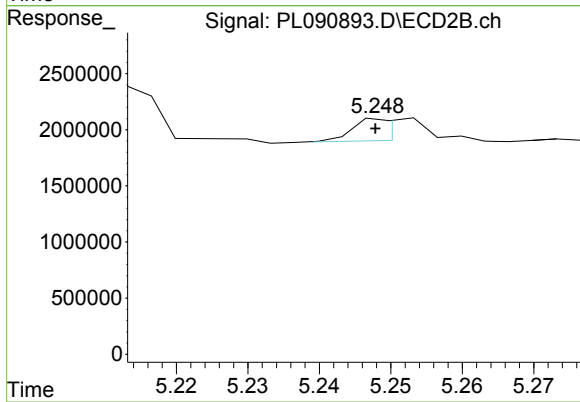
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 453118
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

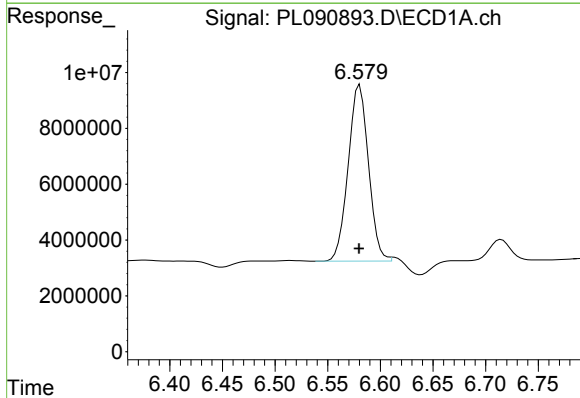
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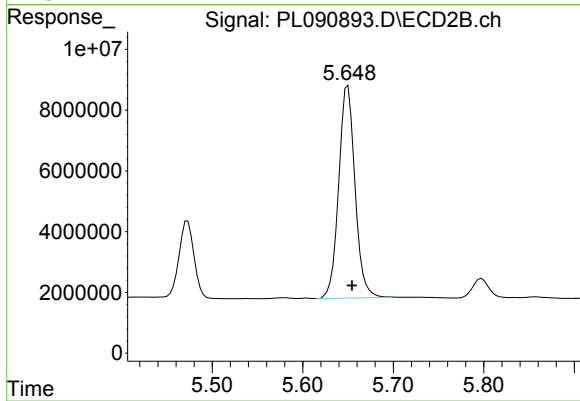
#12 4,4'-DDE

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 996718
Conc: 0.53 ng/ml m



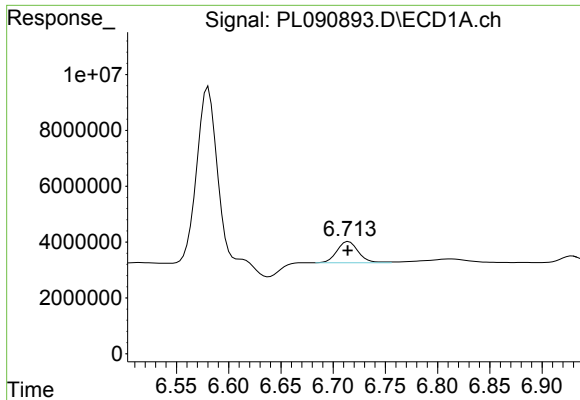
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 85218408
Conc: 46.53 ng/ml m



#14 Endrin

R.T.: 5.648 min
Delta R.T.: -0.006 min
Response: 87436886
Conc: 47.85 ng/ml m



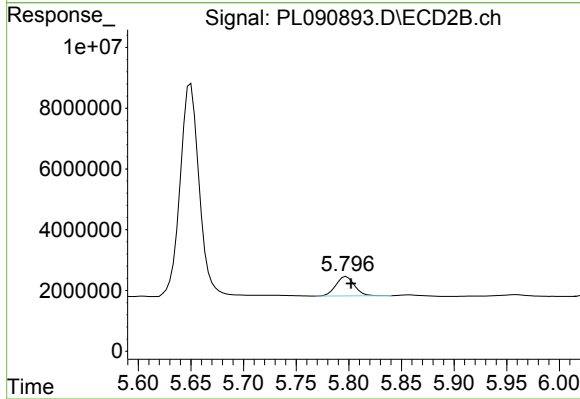
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 10820913
Conc: 6.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

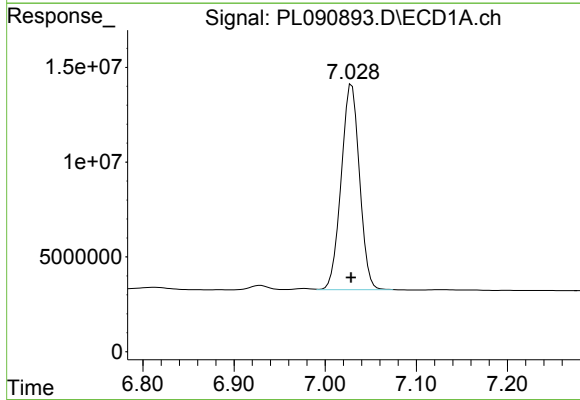
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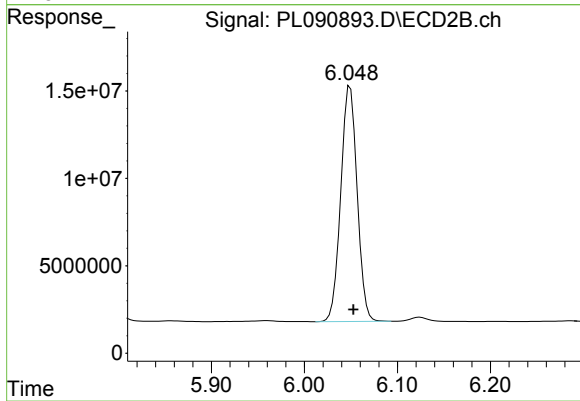
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: -0.004 min
Response: 7884821
Conc: 5.08 ng/ml



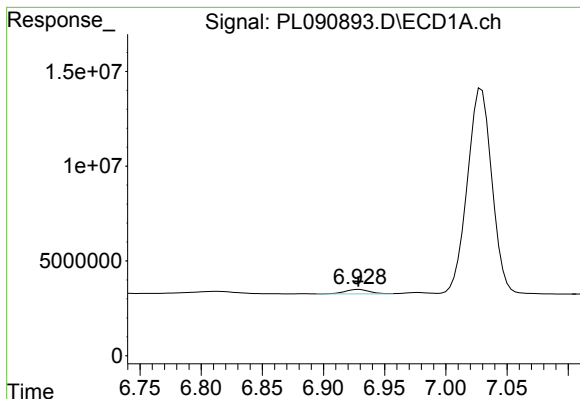
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 150922105
Conc: 84.66 ng/ml m



#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 164858515
Conc: 99.42 ng/ml m



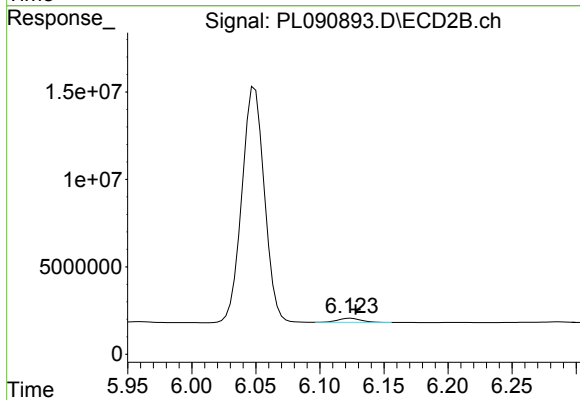
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 3265917
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

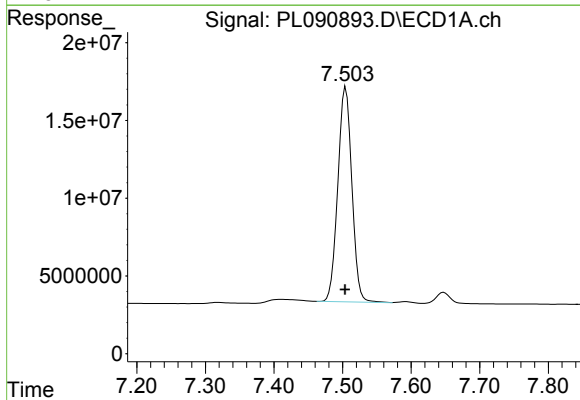
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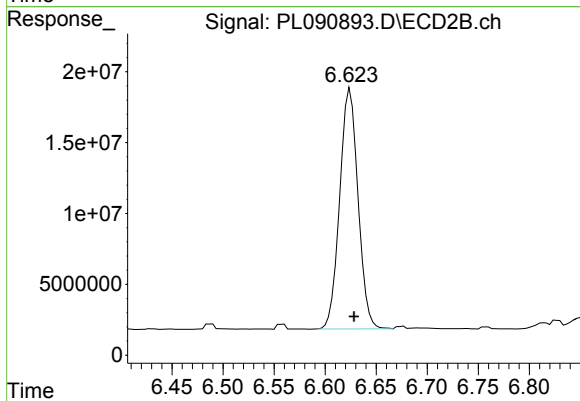
#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 2845199
Conc: 2.01 ng/ml



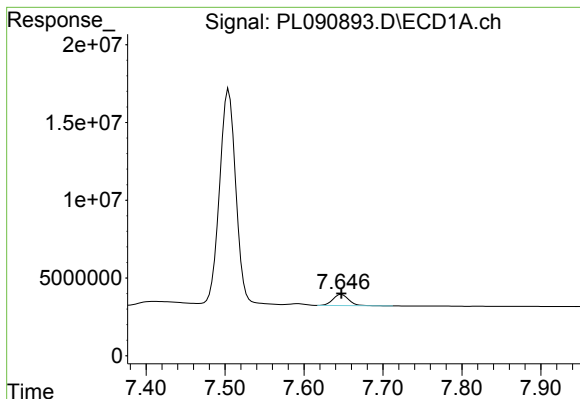
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.001 min
Response: 196608147
Conc: 206.04 ng/ml



#20 Methoxychlor

R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 212252353
Conc: 229.95 ng/ml



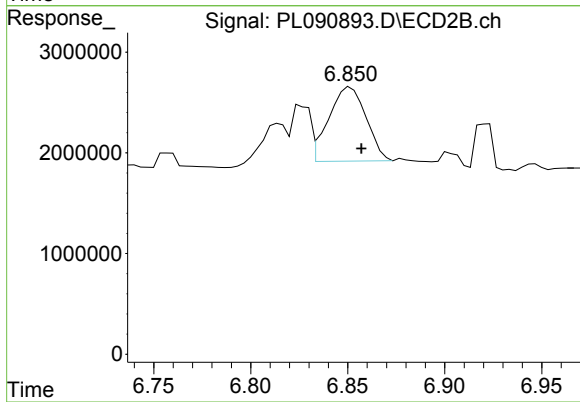
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 9670486
Conc: 4.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

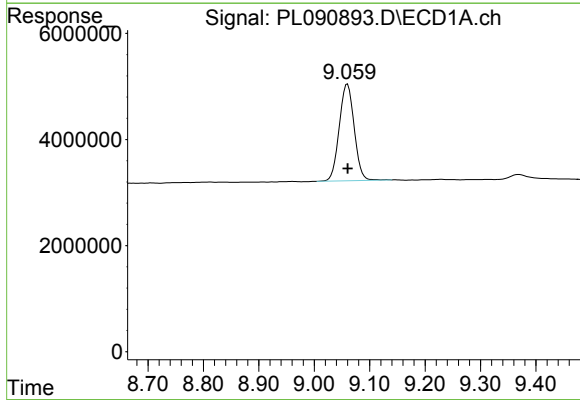
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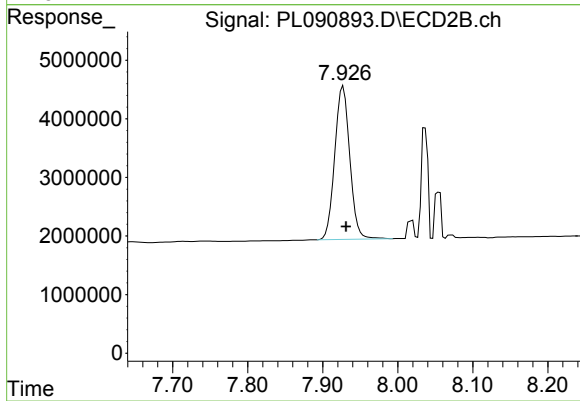
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.007 min
Response: 9657110
Conc: 4.87 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 34163260
Conc: 23.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.004 min
Response: 36517879
Conc: 21.88 ng/ml