

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012623\
 Data File : PD073767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2023 08:59
 Operator : AR\AJ
 Sample : PEM007
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM007

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/26/2023
 Supervised By : Ankita Jodhani 01/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 20:42:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 25 02:23:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

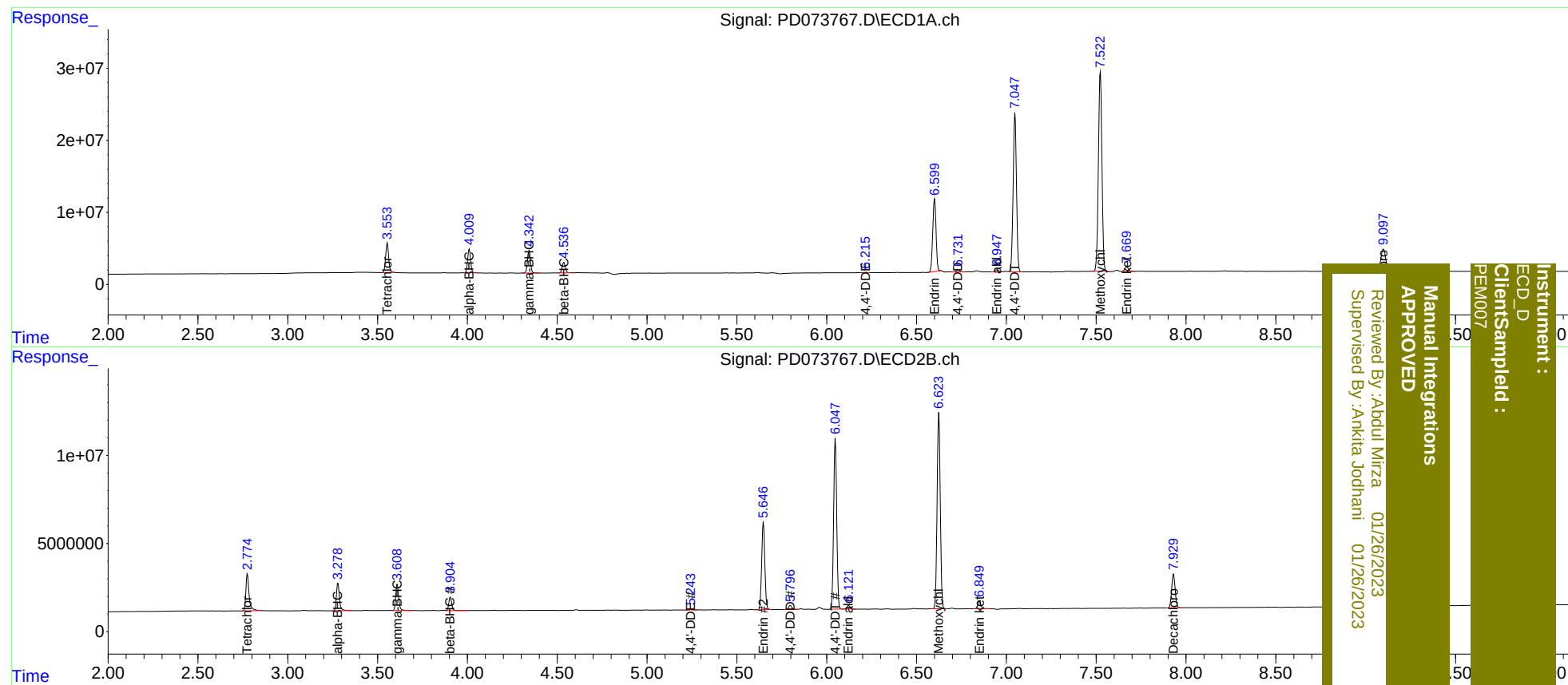
System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.776	47119833	25841848	19.898	20.358
27)	SA Decachlor...	9.099	7.931	58780390	25608761	21.305	21.278
Target Compounds							
2)	A alpha-BHC	4.010	3.279	37454527	18124644	9.834	10.228
3)	MA gamma-BHC...	4.344	3.610	36515276	17067458	10.026	10.152
6)	B beta-BHC	4.537	3.905	17332561	8631979	10.320	10.560
12)	B 4,4'-DDE	6.215	5.244	599503	659958	0.190m	0.449 #
14)	MA Endrin	6.601	5.648	129.1E6	60414074	46.151	46.939
16)	A 4,4'-DDD	6.732	5.798	3737440	3120923	1.469	2.587 #
17)	MA 4,4'-DDT	7.048	6.048	283.1E6	115.5E6	103.735	97.875
18)	B Endrin al...	6.948	6.122	3865308	2505253	1.616	2.295 #
20)	A Methoxychlor	7.523	6.624	379.0E6	135.4E6	254.666	245.414
21)	B Endrin ke...	7.671	6.851	9174162	5269651	2.878	3.503

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

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Acq On : 25 Jan 2023 08:59
Operator : AR\AJ
Sample : PEM007
Misc :
ALS Vial : 3 Sample Multiplier: 1

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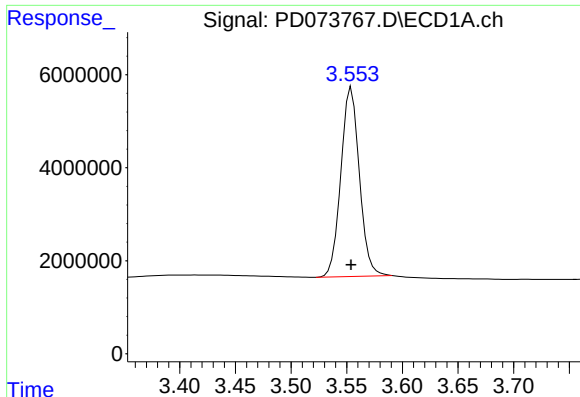
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



Instrument :
ECD_D
ClientSampled :
PEM007

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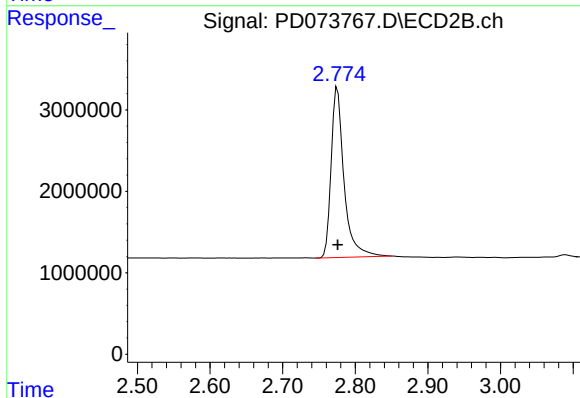
#1 Tetrachloro-m-xylene

R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 47119833
Conc: 19.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM007

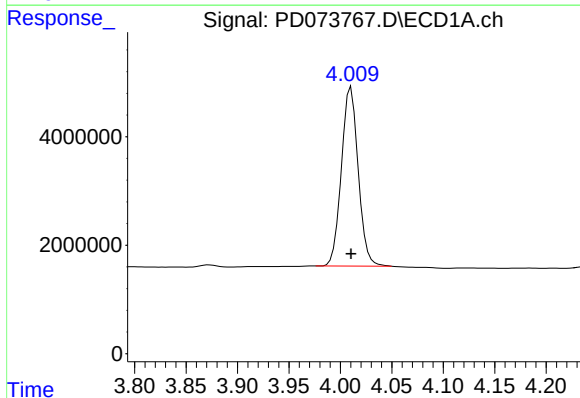
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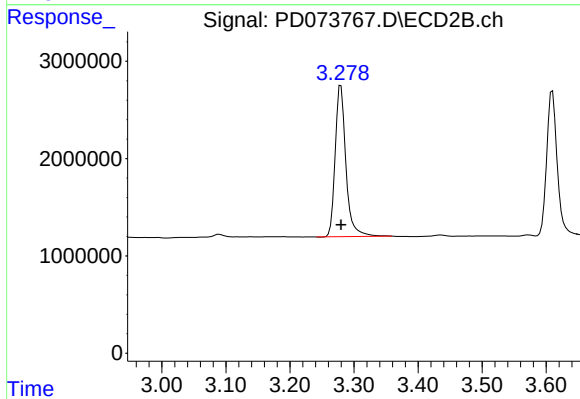
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 25841848
Conc: 20.36 ng/ml



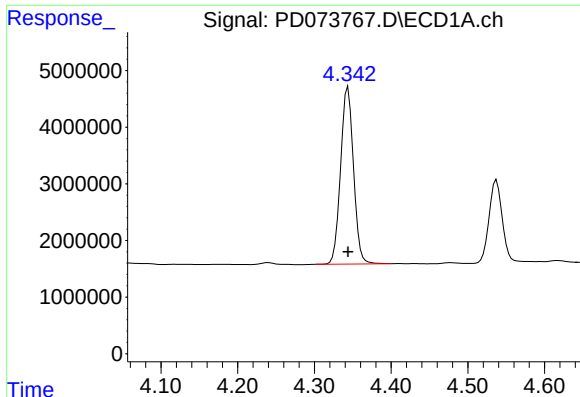
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 37454527
Conc: 9.83 ng/ml



#2 alpha-BHC

R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 18124644
Conc: 10.23 ng/ml



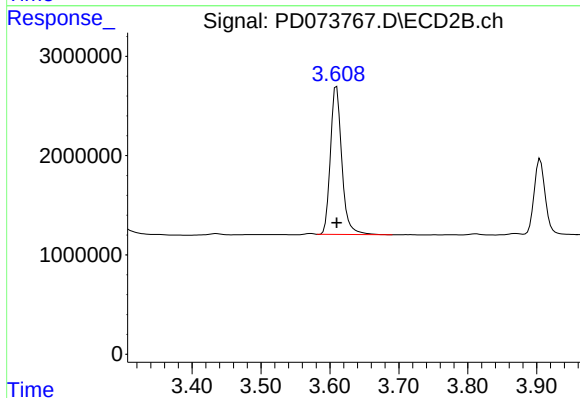
#3 gamma-BHC (Lindane)

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 36515276
Conc: 10.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
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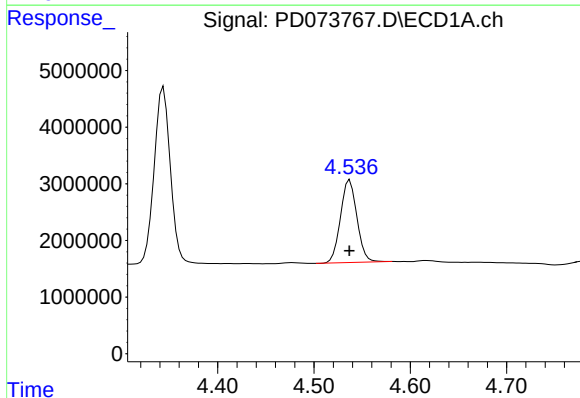
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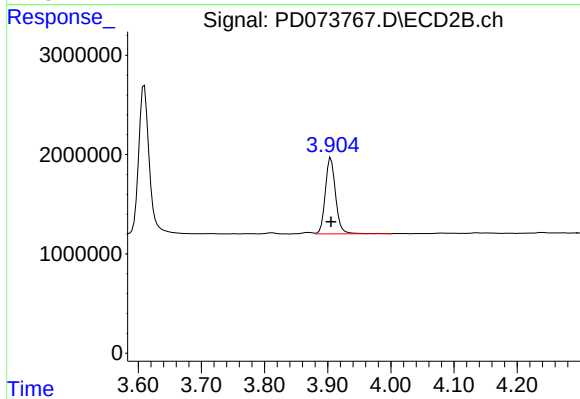
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 17067458
Conc: 10.15 ng/ml



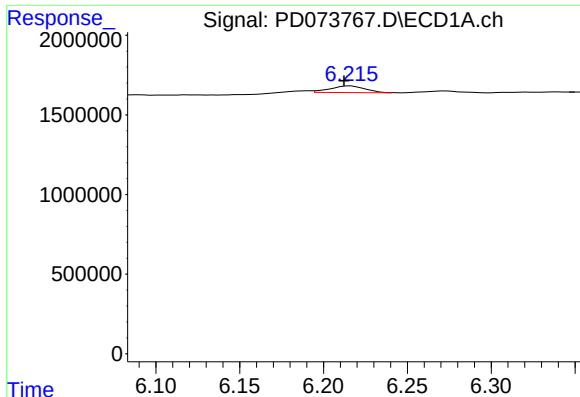
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 17332561
Conc: 10.32 ng/ml



#6 beta-BHC

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 8631979
Conc: 10.56 ng/ml



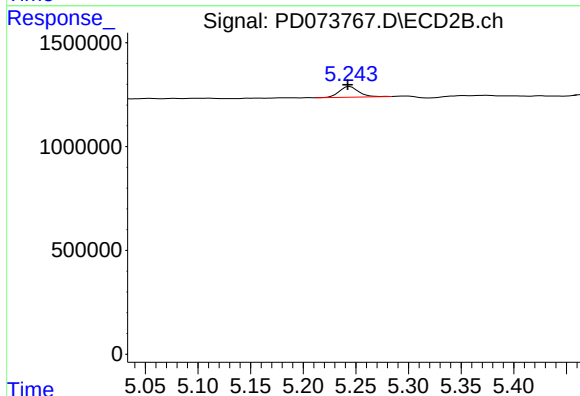
#12 4,4'-DDE

R.T.: 6.215 min
Delta R.T.: 0.003 min
Response: 599503
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
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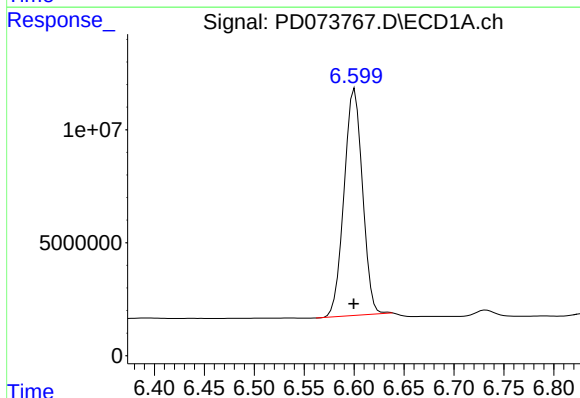
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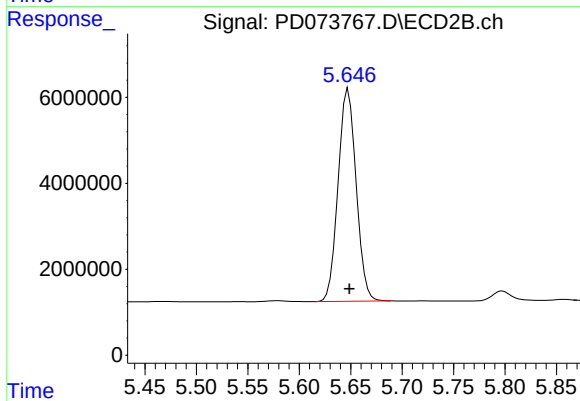
#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 659958
Conc: 0.45 ng/ml



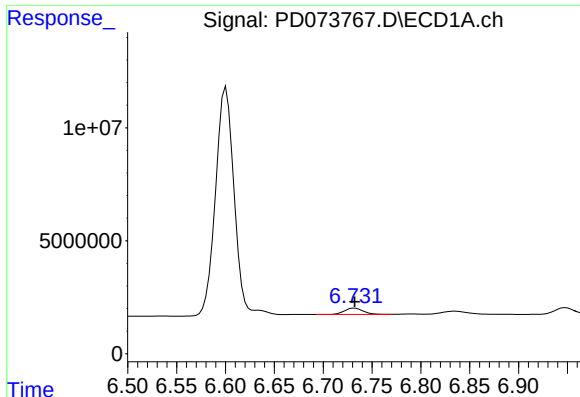
#14 Endrin

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 129120781
Conc: 46.15 ng/ml



#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 60414074
Conc: 46.94 ng/ml



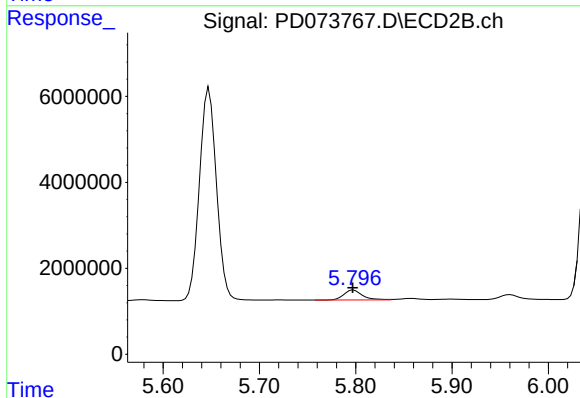
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 3737440
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM007

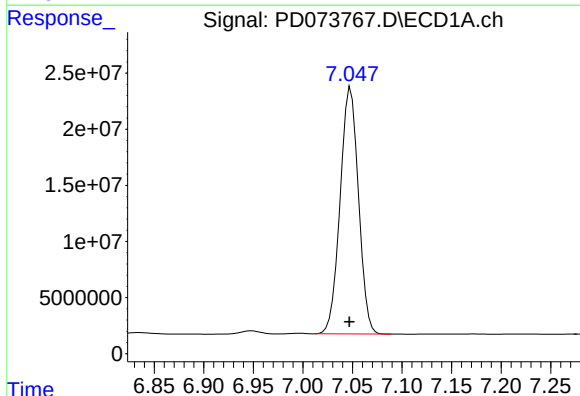
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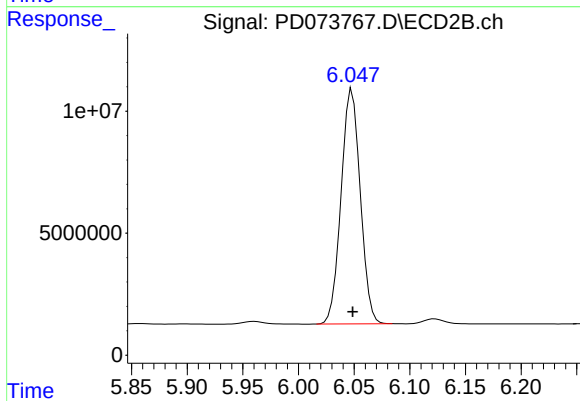
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 3120923
Conc: 2.59 ng/ml



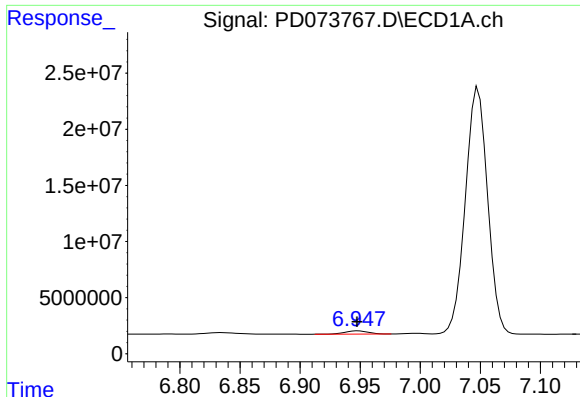
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: 0.001 min
Response: 283120645
Conc: 103.73 ng/ml



#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 115541770
Conc: 97.87 ng/ml



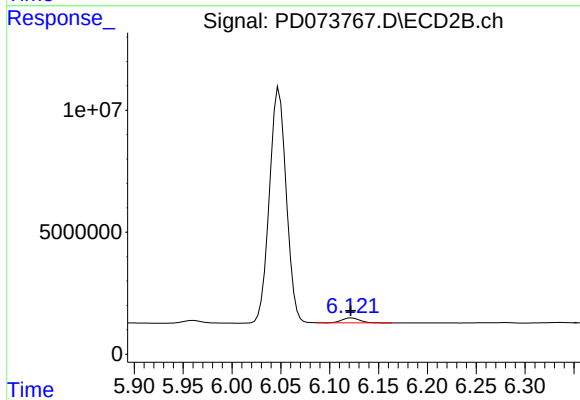
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 3865308
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM007

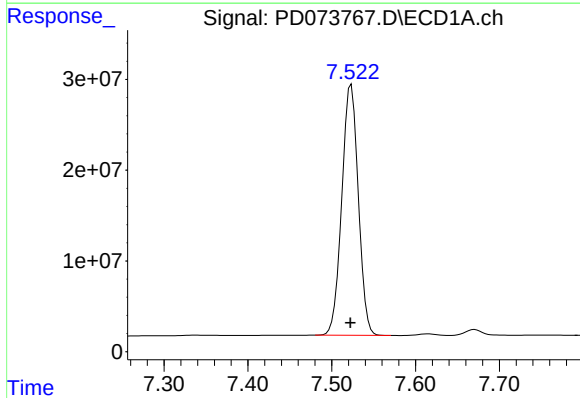
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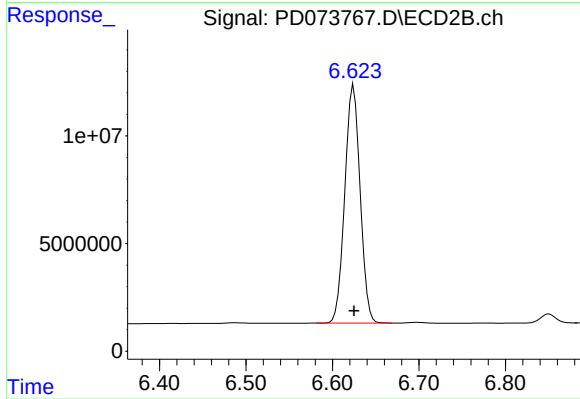
#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 2505253
Conc: 2.29 ng/ml



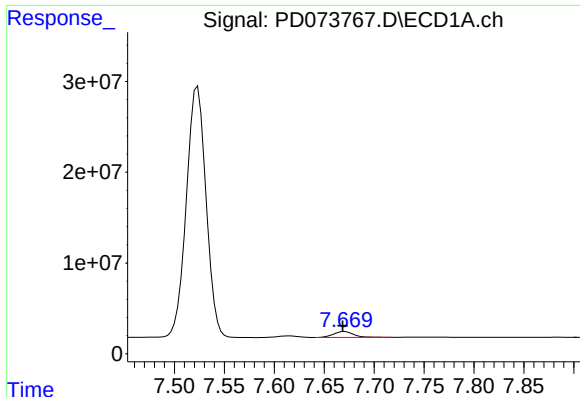
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.001 min
Response: 379038953
Conc: 254.67 ng/ml



#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 135360812
Conc: 245.41 ng/ml



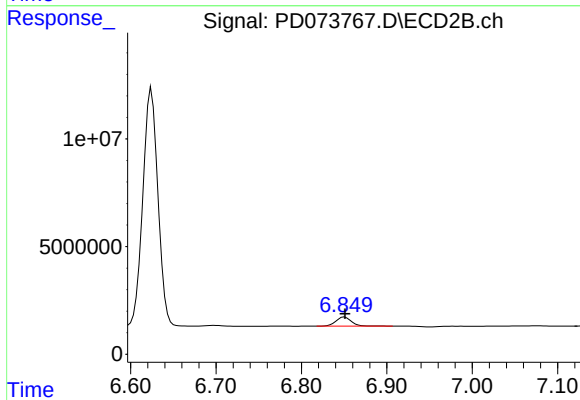
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.002 min
Response: 9174162
Conc: 2.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM007

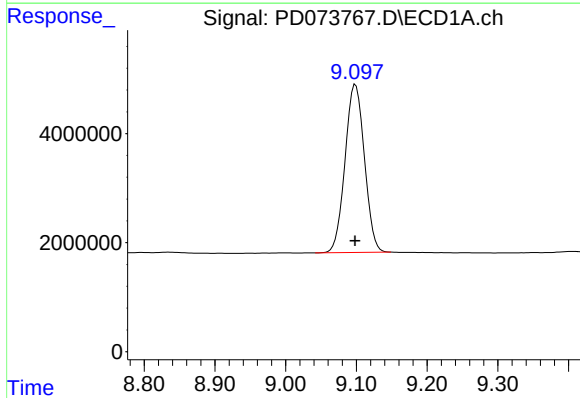
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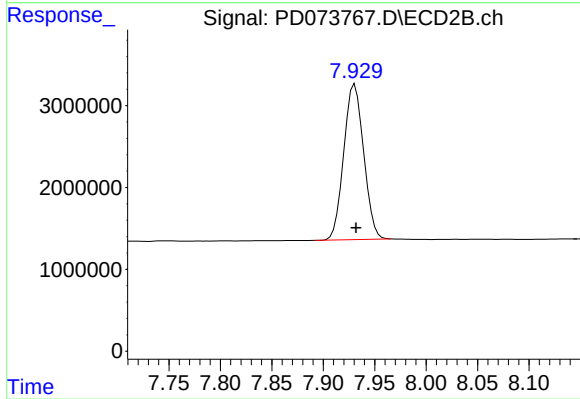
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 5269651
Conc: 3.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.000 min
Response: 58780390
Conc: 21.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.001 min
Response: 25608761
Conc: 21.28 ng/ml