

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011323\
 Data File : PD073607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 08:42
 Operator : AR\AJ
 Sample : PEM003
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM003

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/16/2023
 Supervised By : Ankita Jodhani 01/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:16:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011223CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 13 02:43:19 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...	3.555	2.776	47408707	23148624	19.716	21.941
27)	SA Decachlor...	9.106	7.936	60925390	19631714	21.048	21.567
Target Compounds							
2)	A alpha-BHC	4.012	3.280	38195789	14255589	9.913	11.158
3)	MA gamma-BHC...	4.345	3.611	37153111	12897187	10.028	11.330
6)	B beta-BHC	4.539	3.906	17138069	6223307	10.322	11.383
12)	B 4,4'-DDE	6.219	5.248	565151	503983	0.179	0.474 #
14)	MA Endrin	6.604	5.651	130.7E6	42483098	45.960	51.264
16)	A 4,4'-DDD	6.735	5.801	2946589	1882677	1.122	2.365 #
17)	MA 4,4'-DDT	7.052	6.051	287.3E6	74585758	101.802	106.448
18)	B Endrin al...	6.950	6.125	3573657	1704435	1.498m	2.384m#
20)	A Methoxychlor	7.527	6.628	380.8E6	87333121	251.673	271.779
21)	B Endrin ke...	7.674	6.855	8965726	3479063	2.768	3.702 #

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

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ALS Vial : 3 Sample Multiplier: 1

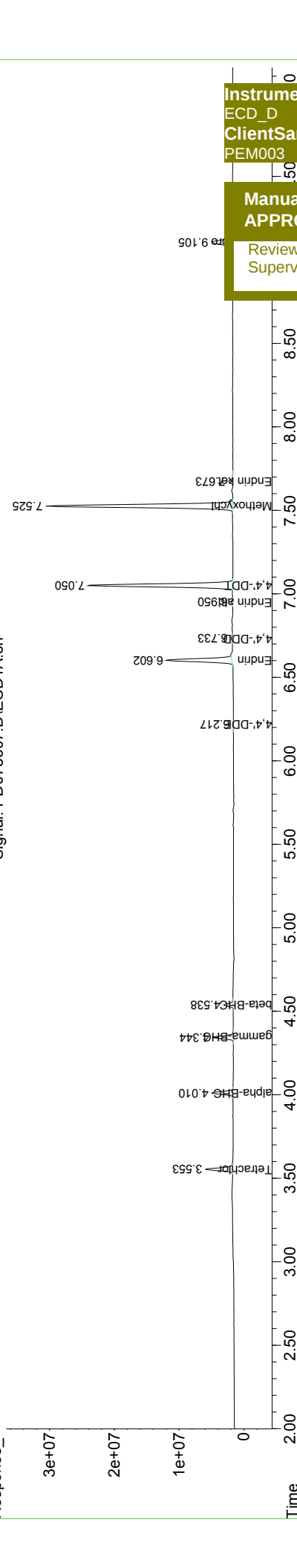
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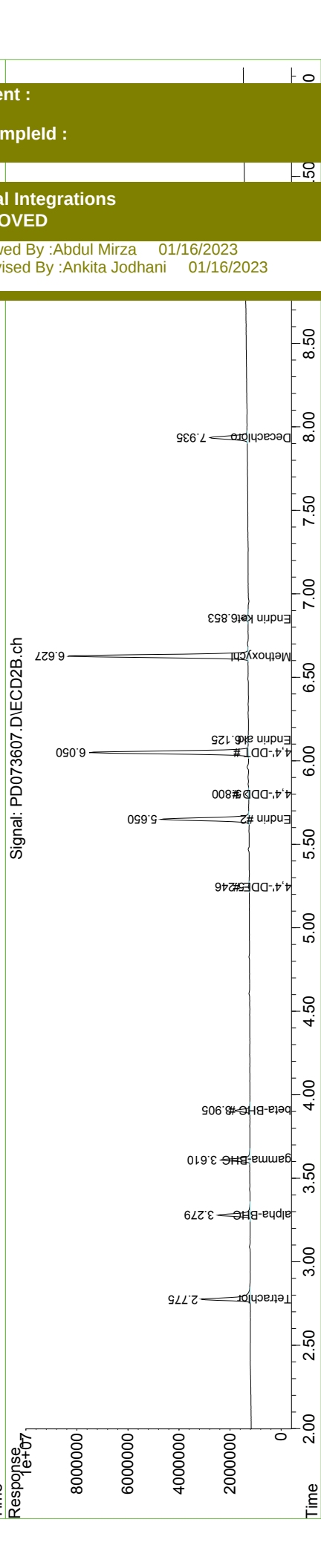
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```

Volume Inj. : 1 μ l
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 0.25 μ m



Response _{0.7}	Signal: PD073607.D\IECD2B.ch
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Instrument : ECD_D
ClientSampled : PEM003

Manual Integration
APPROVED

Reviewed By : AL
Supervised By : A

Signal: PD073607.D\ECD2B.ch

Response
1e+07

Time

0 2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50 6.00 6.50 7.00 7.50 8.00 8.50

Tetrahydrofuran
alpha-BHC
gamma-BHC
delta-BHC
4,4'-DDT
Endrin albi
4,4'-DDT
Methoxychlor
Endrin ket

50 6.627

Instrument :
CD_D
ClientSampleId :
EM003

Manual Integrations
APPROVED

Reviewed By :Abdul Mi
Supervised By :Ankita J

Signal: PD073607.D\ECD2B.ch

6.627

6.050

Response
1e+07

8000000

Time

2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50 6.00 6.50 7.00 7.50 8.00 8.50

alpha-b
gamma
beta-B
Endrn
4,4'-DD
Methox
Endrn

Signal: PD073607.D\ICD2B.ch

Retention Time (min)	Peak Name
2.775	achlor
3.279	a-BH
3.610	ma-BH
3.905	B-H
5.246	DD E
5.650	lin #2
5.800	DD B
6.050	DD T #
6.125	lin #6
6.627	noxychl
6.853	lin ket
7.935	achlor