

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020723\
 Data File : PL080772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 11:42
 Operator : AR\AJ
 Sample : RESC351
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESC209

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/08/2023
 Supervised By :Ankita Jodhani 02/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 06:02:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020723CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 08 05:59:16 2023
 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 x 0.50µm

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

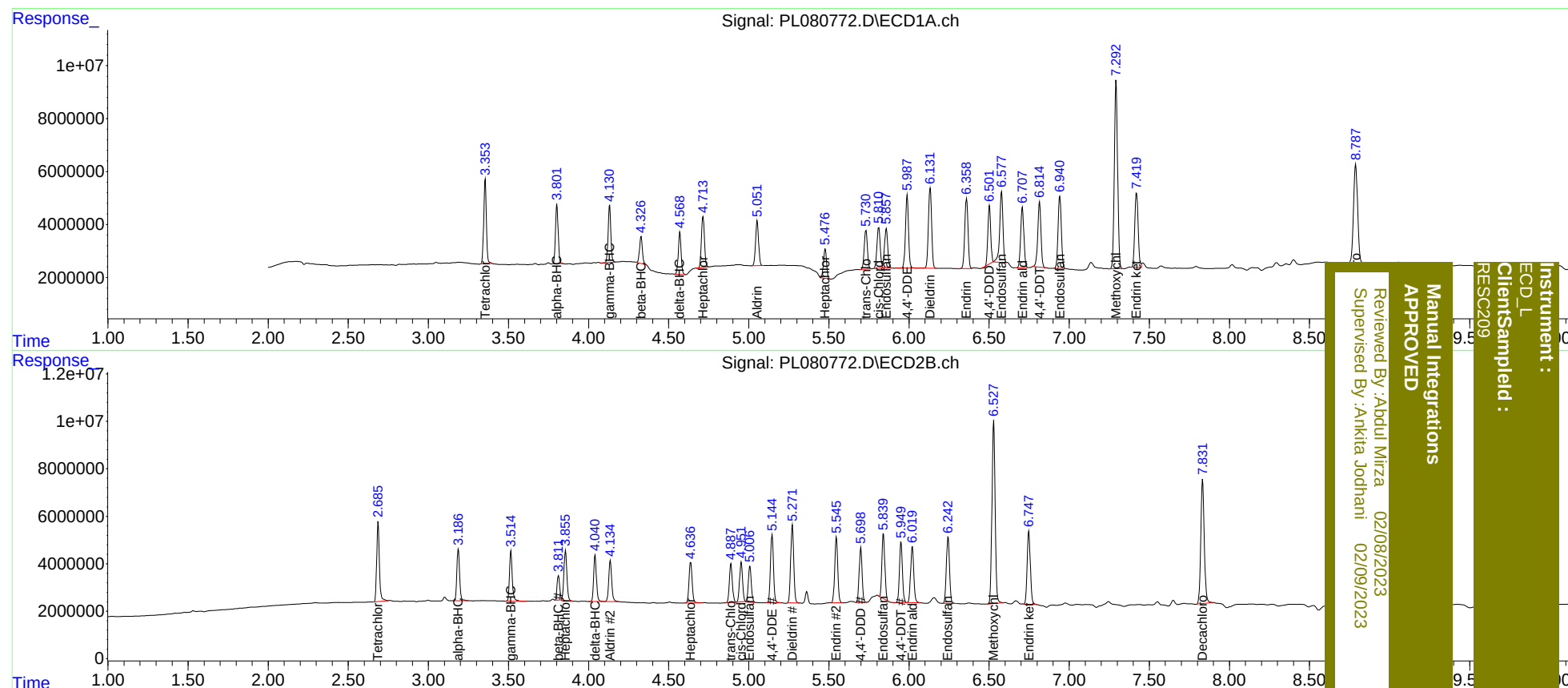
System Monitoring Compounds							
1)	SA Tetrachlo...	3.355	2.686	36579944	38899559	17.389	18.149
27)	SA Decachlor...	8.789	7.833	66146107	80119729	37.487	35.867
Target Compounds							
2)	A alpha-BHC	3.803	3.187	26096870	25388996	8.686	8.629
3)	MA gamma-BHC...	4.131	3.515	25278618	26266351	8.730	8.848
4)	MA Heptachlor	4.715	3.855	24974233	27346783	8.561	9.072m
5)	MB Aldrin	5.053	4.135	22214800	23309921	8.741	8.742
6)	B beta-BHC	4.327	3.811	12457786	11688739	8.918	8.663m
7)	B delta-BHC	4.568	4.041	19672126	23409344	7.940m	8.493
8)	B Heptachlo...	5.476	4.637	14724425	22847481	6.534m	8.736 #
9)	A Endosulfan I	5.857	5.006	20580044	20283350	8.979m	8.439m
10)	B trans-Chl...	5.731	4.889	19674601	21551172	8.597	8.522
11)	B cis-Chlor...	5.810	4.951	21100103	21772745	9.013m	8.370m
12)	B 4,4'-DDE	5.989	5.146	37172161	37087334	17.152	16.414
13)	MA Dieldrin	6.133	5.272	41527003	43313689	17.288	16.601
14)	MA Endrin	6.359	5.547	36870528	36939968	16.963	16.407
15)	B Endosulfa...	6.577	5.841	38554164	34303647	18.057m	15.777
16)	A 4,4'-DDD	6.503	5.699	27580502	29268797	15.458	16.083
17)	MA 4,4'-DDT	6.815	5.951	35247467	33929735	17.929	16.433
18)	B Endrin al...	6.708	6.021	31659233	32677587	18.440	17.837
19)	B Endosulfa...	6.941	6.244	37733654	38213558	18.426	17.480
20)	A Methoxychlor	7.293	6.529	100.9E6	107.4E6	94.112	92.863
21)	B Endrin ke...	7.421	6.748	40681996	42570569	18.638	17.650

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

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Integration File signal 1: autoint1.e
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RT#1	RT#2	Resolution
3.355	3.803	100.00%
3.803	4.131	100.00%
4.131	4.328	100.00%
4.328	4.570	100.00%
4.570	4.715	100.00%
4.715	5.053	100.00%
5.053	5.477	100.00%
5.477	5.731	100.00%
5.731	5.811	100.00%
5.811	5.858	100.00%
5.858	5.989	100.00%
5.989	6.133	100.00%
6.133	6.359	100.00%
6.359	6.503	100.00%
6.503	6.578	100.00%
6.578	6.708	100.00%
6.708	6.815	100.00%
6.815	6.941	100.00%
6.941	7.293	100.00%
7.293	7.421	100.00%
7.421	8.789	100.00%

Signal #2

2.686	3.187	100.00%
3.187	3.515	100.00%
3.515	3.812	100.00%
3.812	3.856	90.77%
3.856	4.041	100.00%
4.041	4.135	100.00%
4.135	4.637	100.00%
4.637	4.889	100.00%
4.889	4.953	99.37%
4.953	5.007	96.37%
5.007	5.146	100.00%
5.146	5.272	100.00%
5.272	5.547	100.00%
5.547	5.699	100.00%
5.699	5.841	100.00%
5.841	5.951	100.00%
5.951	6.021	100.00%
6.021	6.244	100.00%
6.244	6.529	100.00%
6.529	6.748	100.00%
6.748	7.833	100.00%

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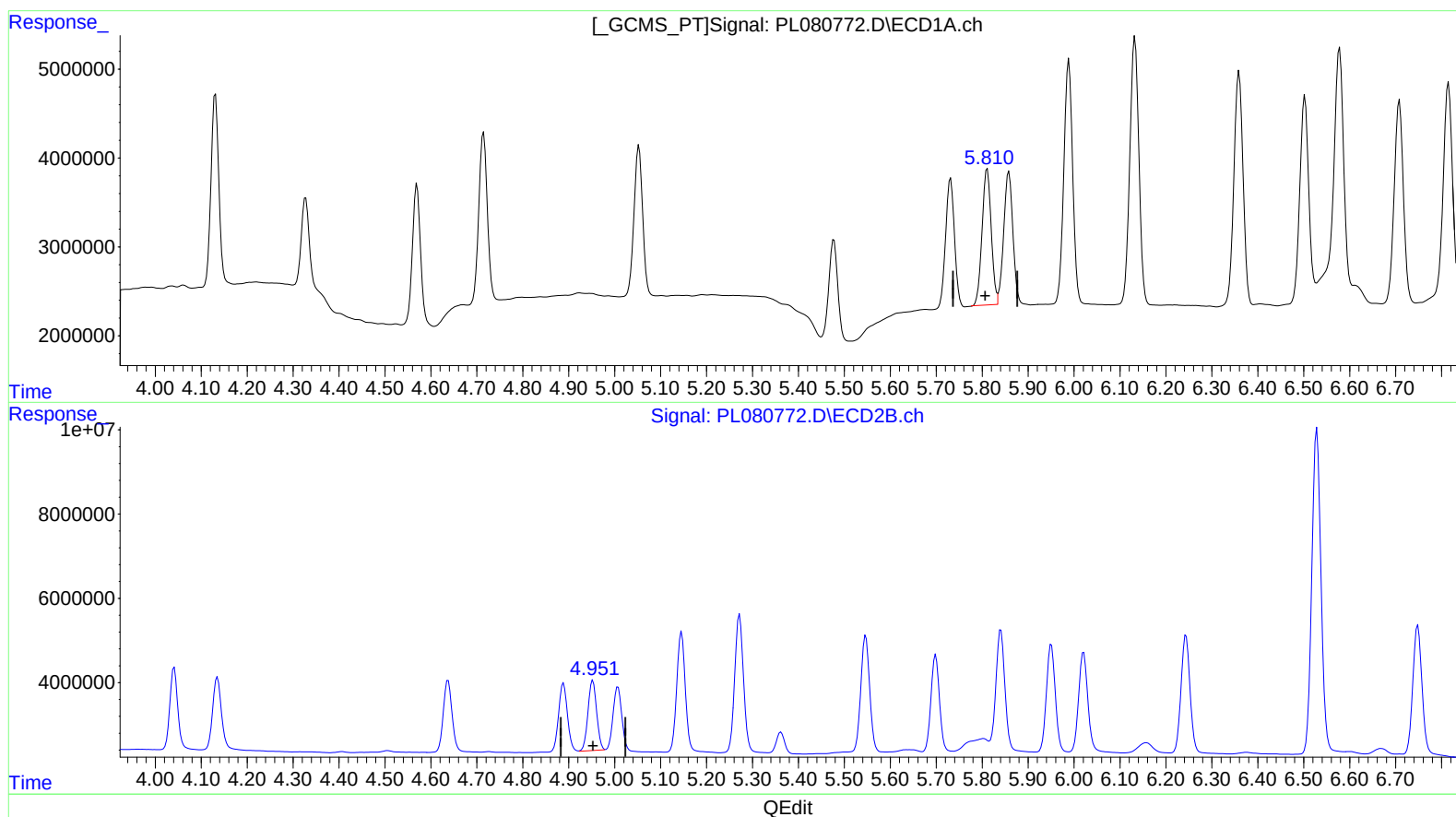
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(11) cis-Chlordane (B)
5.810min 9.013 ng/ml m
response 21100103

(11) cis-Chlordane #2 (B)
4.951min 8.370 ng/ml m
response 21772745

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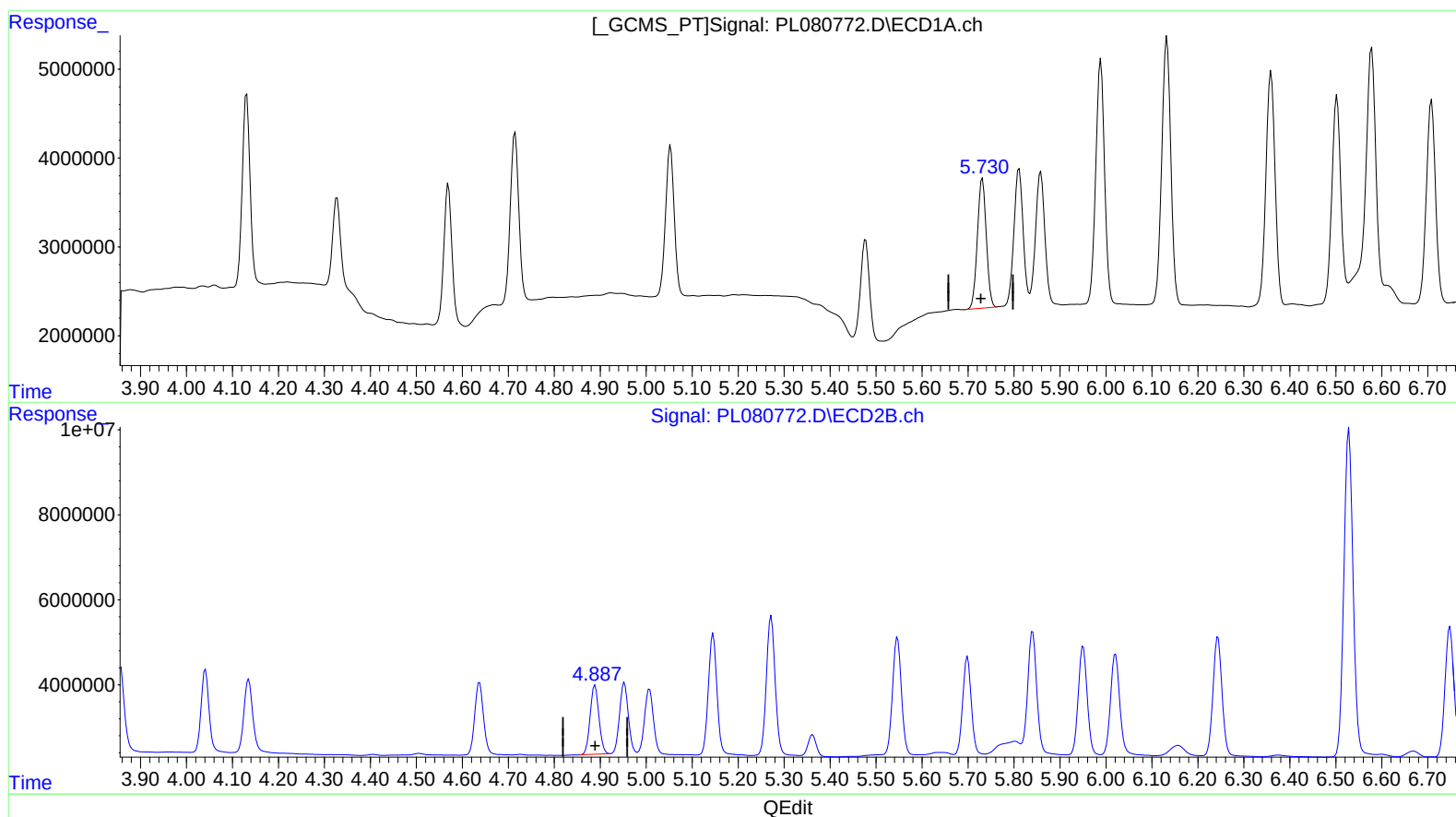
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(10) trans-Chlordane (B)

5.731min 8.597 ng/ml

response 19674601

(10) trans-Chlordane #2 (B)

4.889min 8.522 ng/ml

response 21551172

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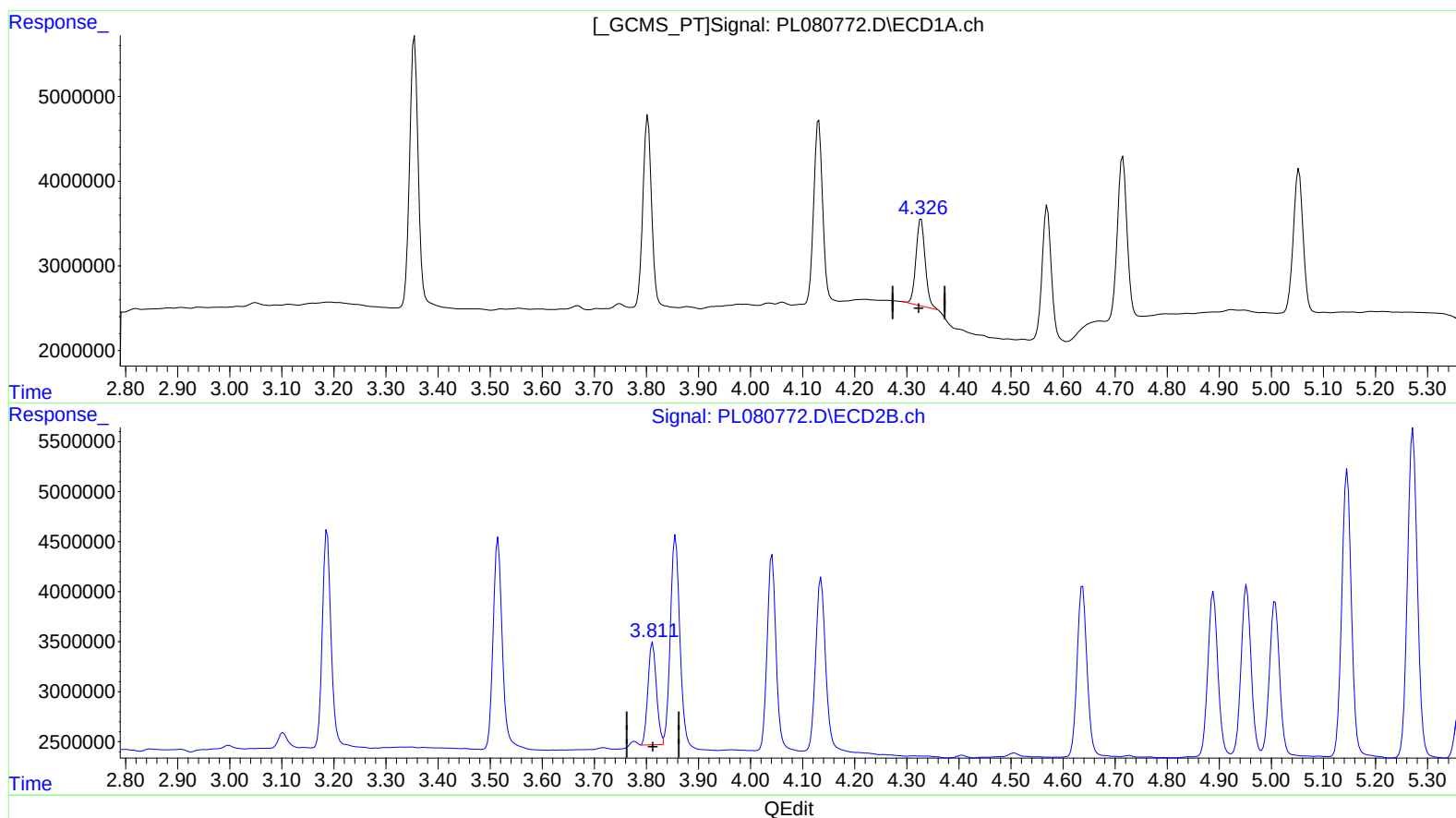
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(6) beta-BHC (B)

4.327min 8.918 ng/ml

response 12457786

(6) beta-BHC #2 (B)

3.811min 8.663 ng/ml m

response 11688739