

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
 Data File : PD076657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2023 11:03
 Operator : AR\AJ
 Sample : RESC397
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESC013

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/17/2023
 Supervised By :Ankita Jodhani 07/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 15:06:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

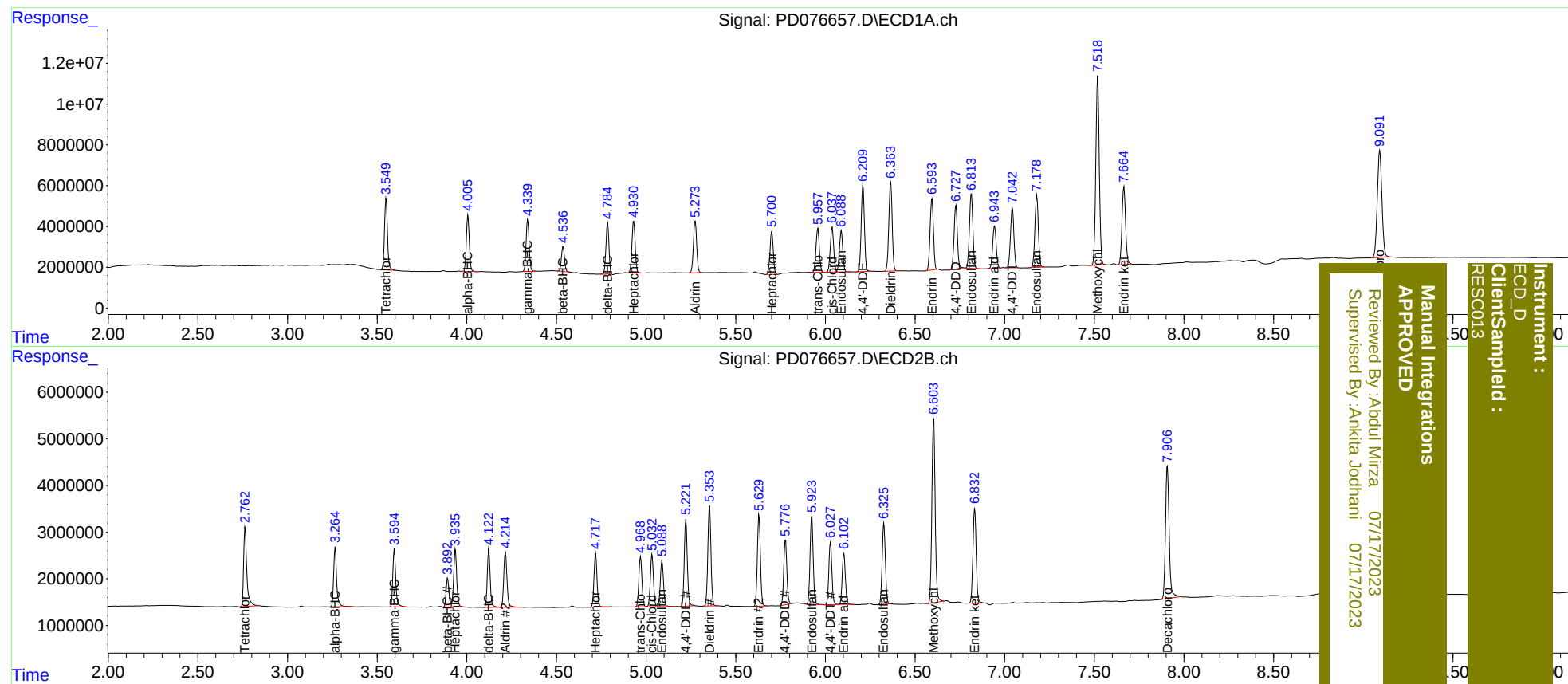
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.764	40826193	20920082	19.191	19.599
27)	SA Decachlor...	9.092	7.908	94152873	40582798	38.754	37.858
Target Compounds							
2)	A alpha-BHC	4.007	3.266	31569068	14772862	8.907	9.336
3)	MA gamma-BHC...	4.340	3.596	30189516	14217810	9.101	9.490
4)	MA Heptachlor	4.931	3.936	31939222	14462161	9.187	9.672
5)	MB Aldrin	5.274	4.216	32401004	14758552	9.476	9.807
6)	B beta-BHC	4.537	3.893	14464976	6759851	9.517	9.436
7)	B delta-BHC	4.786	4.123	28999309	14190126	8.648	9.297
8)	B Heptachlo...	5.700	4.719	27049249	13561670	9.028m	9.640
9)	A Endosulfan I	6.089	5.089	26137033	12113679	9.177	9.777
10)	B trans-Chl...	5.958	4.969	28193469	12982537	9.169	9.601
11)	B cis-Chlor...	6.038	5.033	29346282	13483609	9.257	9.557
12)	B 4,4'-DDE	6.210	5.222	52756236	21976123	18.108	18.183
13)	MA Dieldrin	6.365	5.354	56839918	25987366	18.014	18.635
14)	MA Endrin	6.595	5.630	45239183	23528010	17.549	19.026
15)	B Endosulfa...	6.814	5.924	48661740	22900191	18.302	19.041
16)	A 4,4'-DDD	6.728	5.777	40080072	16826459	17.738	17.755
17)	MA 4,4'-DDT	7.043	6.029	38942002	16039868	17.441	17.122
18)	B Endrin al...	6.944	6.104	28415130	13374964	15.196	15.945
19)	B Endosulfa...	7.180	6.327	47178738	21567640	18.892	19.331
20)	A Methoxychlor	7.519	6.604	123.7E6	50816739	93.484	95.223
21)	B Endrin ke...	7.665	6.833	53329226	25559511	19.261	19.975

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

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Instrument :
ECD_D
Client Sampled :
RESC013

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Manual Integrations
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Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Title : GC Extractables
Last Update : Fri Jul 14 14:58:34 2023
Integrator: ChemStation

RT#1	RT#2	Resolution
3.550	4.007	100.00%
4.007	4.340	100.00%
4.340	4.537	100.00%
4.537	4.786	100.00%
4.786	4.931	100.00%
4.931	5.274	100.00%
5.274	5.701	100.00%
5.701	5.958	100.00%
5.958	6.038	100.00%
6.038	6.089	97.81%
6.089	6.210	100.00%
6.210	6.365	100.00%
6.365	6.595	100.00%
6.595	6.728	100.00%
6.728	6.814	100.00%
6.814	6.944	100.00%
6.944	7.043	100.00%
7.043	7.180	100.00%
7.180	7.519	100.00%
7.519	7.665	100.00%
7.665	9.092	100.00%

Signal #2

2.764	3.266	100.00%
3.266	3.596	100.00%
3.596	3.893	100.00%
3.893	3.936	92.96%
3.936	4.123	100.00%
4.123	4.216	100.00%
4.216	4.719	100.00%
4.719	4.969	100.00%
4.969	5.033	100.00%
5.033	5.089	99.91%
5.089	5.222	100.00%
5.222	5.354	100.00%
5.354	5.630	100.00%
5.630	5.777	100.00%
5.777	5.924	100.00%
5.924	6.029	100.00%
6.029	6.104	100.00%
6.104	6.327	100.00%
6.327	6.604	100.00%
6.604	6.833	100.00%
6.833	7.908	100.00%

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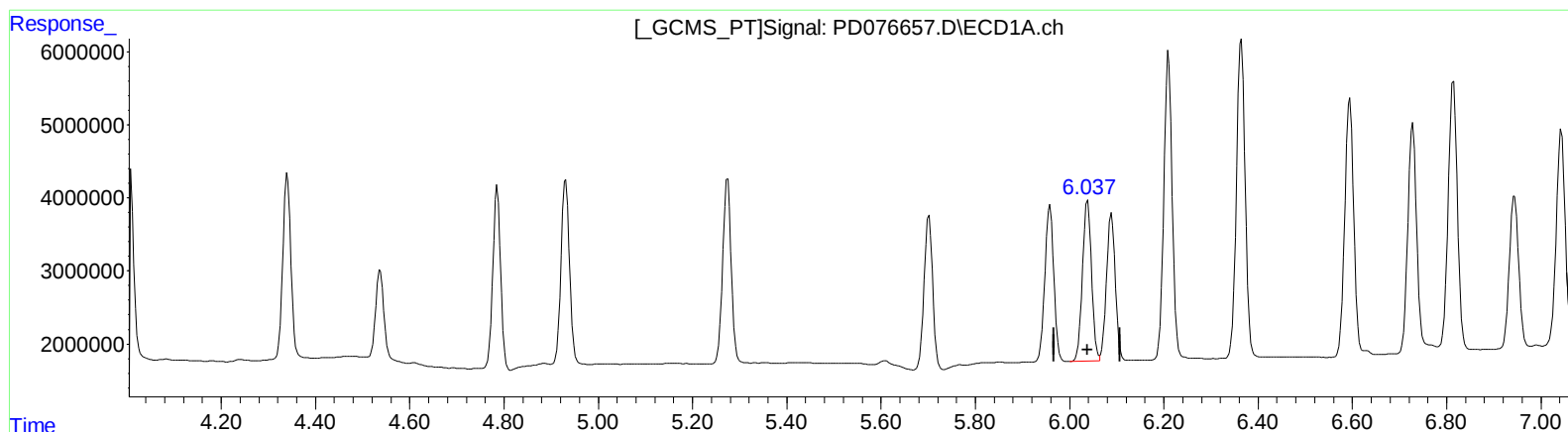
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(11) cis-Chlordane (B)

6.038min 9.257 ng/ml

response 29346282

(11) cis-Chlordane #2 (B)

5.033min 9.557 ng/ml

response 13483609

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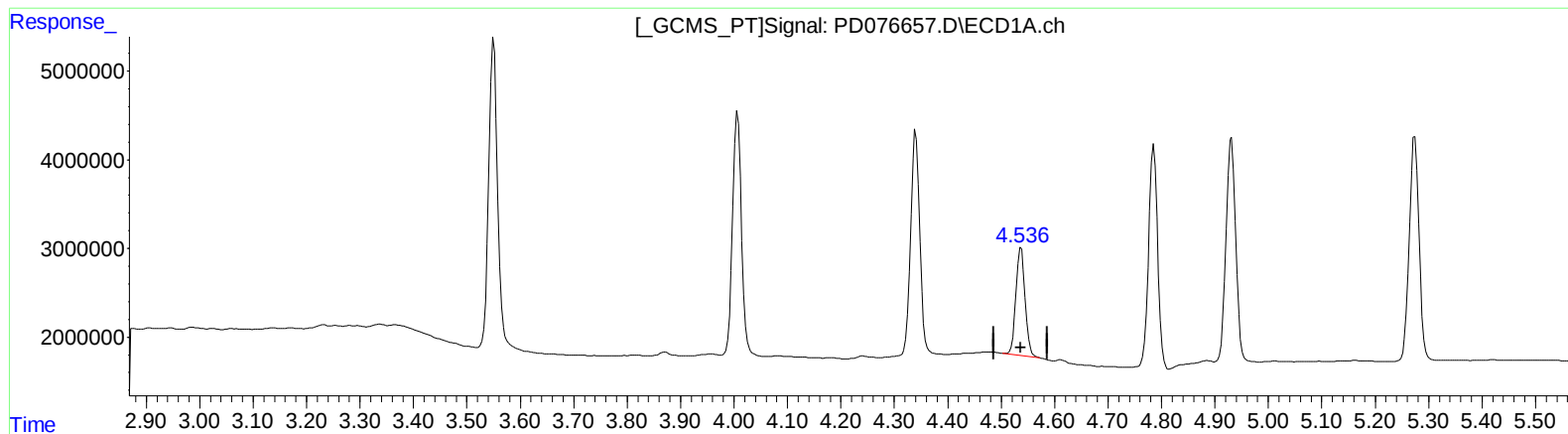
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(6) beta-BHC (B)

4.537min 9.517 ng/ml

response 14464976

(6) beta-BHC #2 (B)

3.893min 9.436 ng/ml

response 6759851