

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072721\
Data File : PD064468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 12:37
Operator : AR\AJ
Sample : PB137807BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

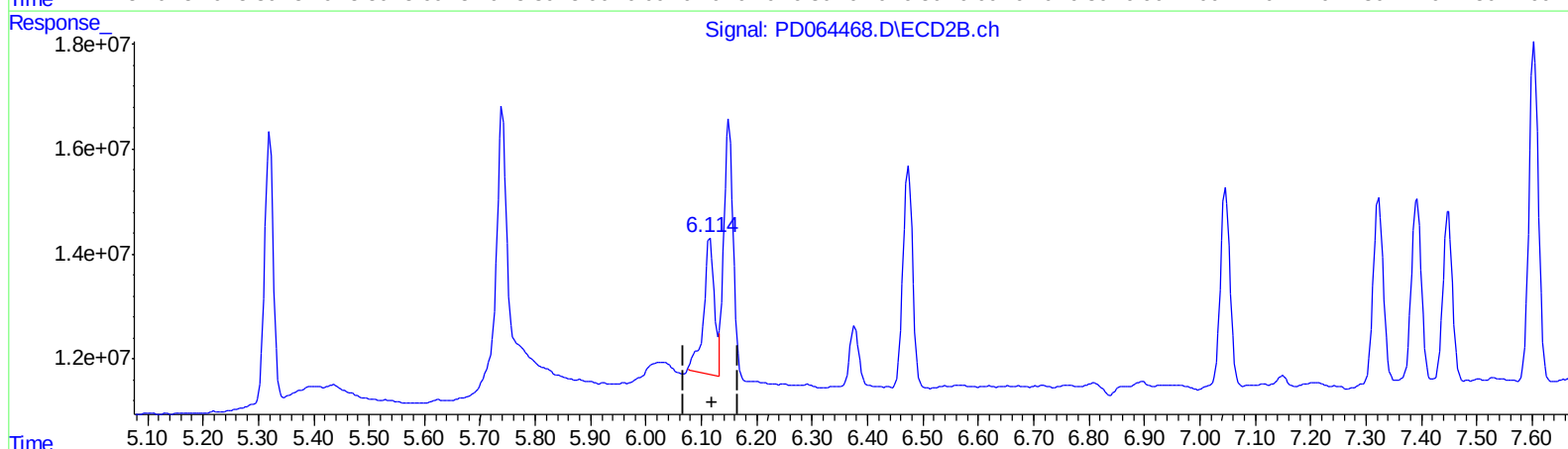
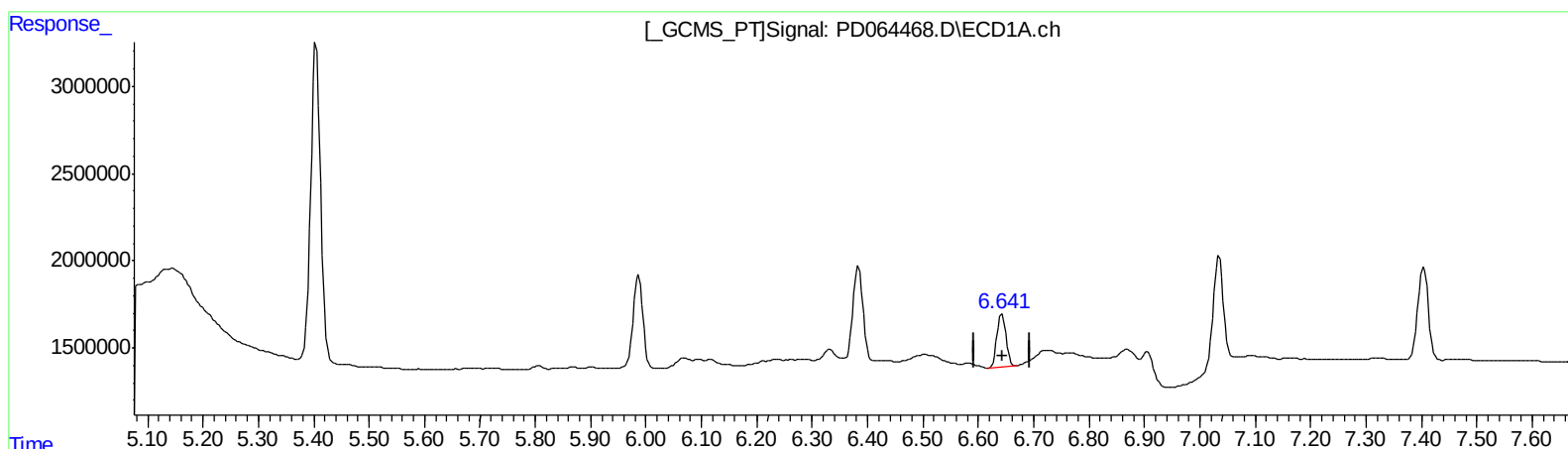
Instrument :
ECD_D
ClientSampleId :
PLCS807

Manual Integrations
APPROVED

mohammad
7/29/2021 11:43:34 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:21:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
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



QEdit

(6) beta-BHC (B)

6.643min 4.495 ng/ml

response 3506647

(6) beta-BHC #2 (B)

6.116min 5.741 ng/ml

response 34827017

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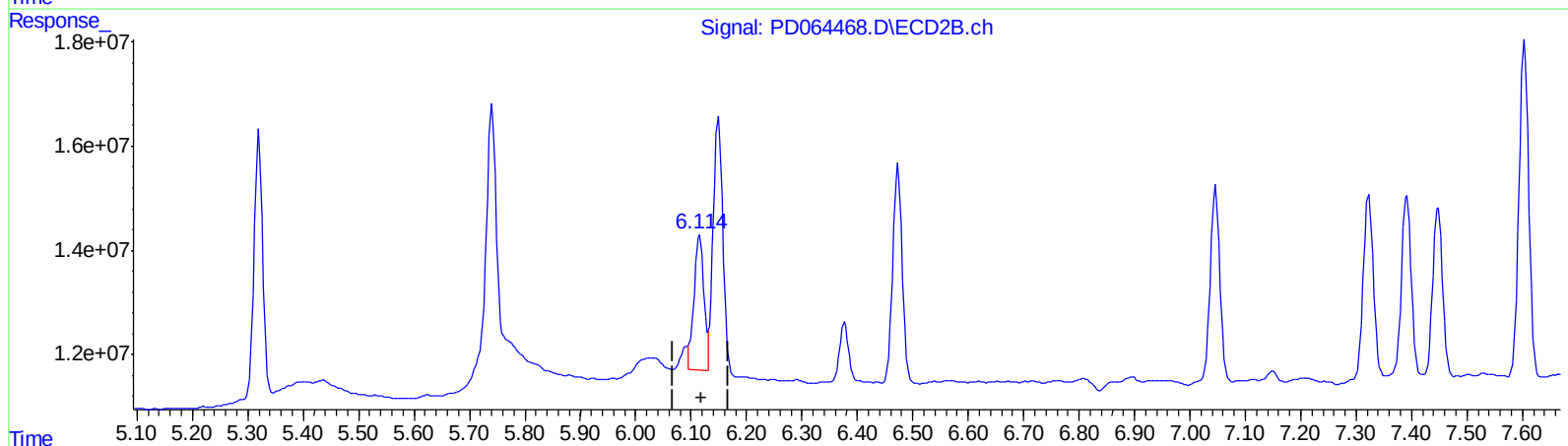
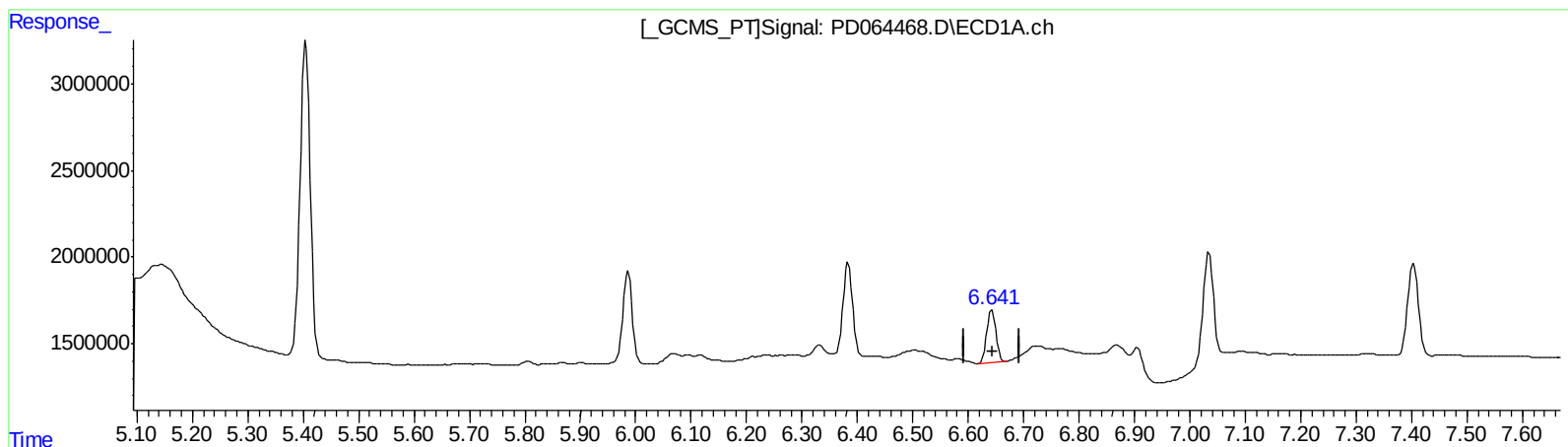
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(6) beta-BHC (B)

6.643min 4.495 ng/ml

response 3506647

(6) beta-BHC #2 (B)

6.114min 5.380 ng/ml m

response 32636631

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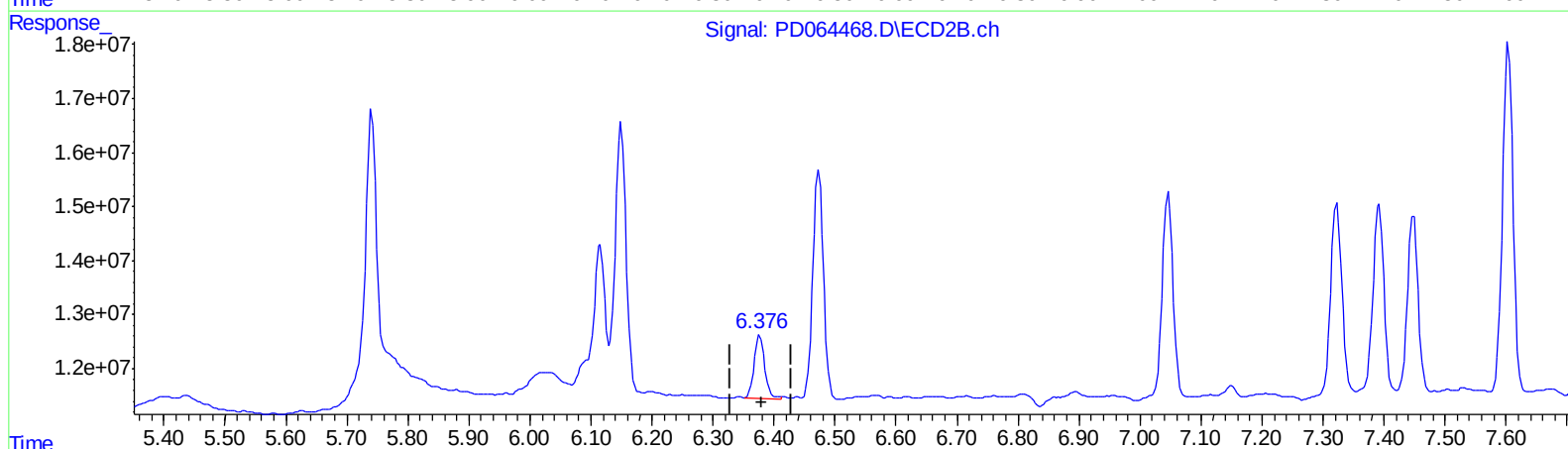
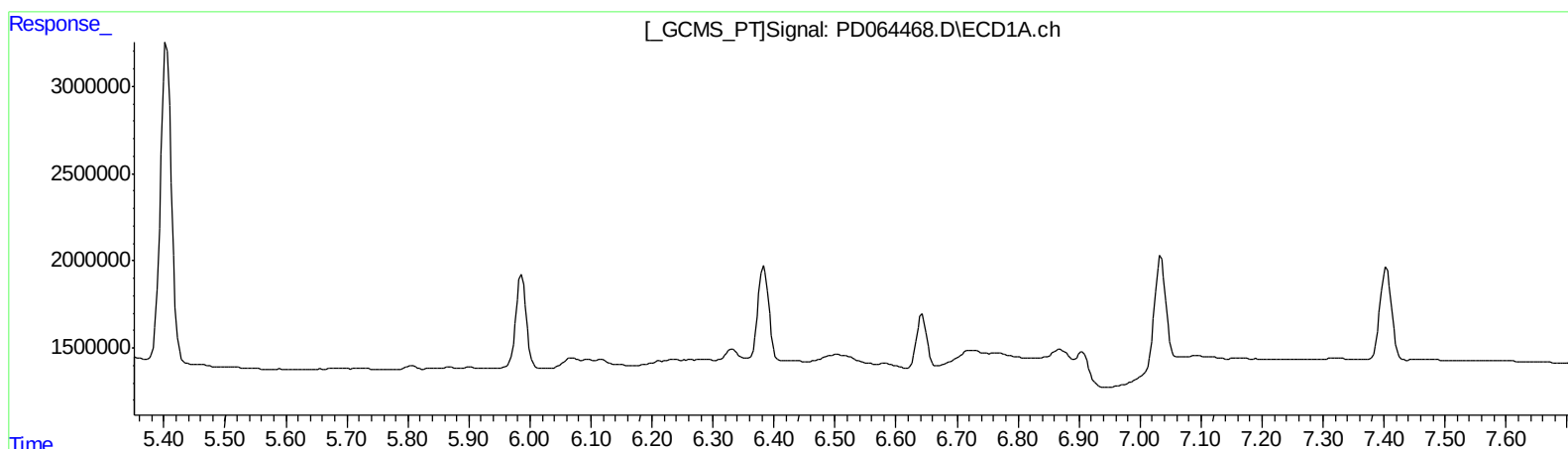
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QEdit

(7) delta-BHC (B)
0.000min 0.000 ng/ml
response 0

(7) delta-BHC #2 (B)
6.377min 1.268 ng/ml
response 13776789

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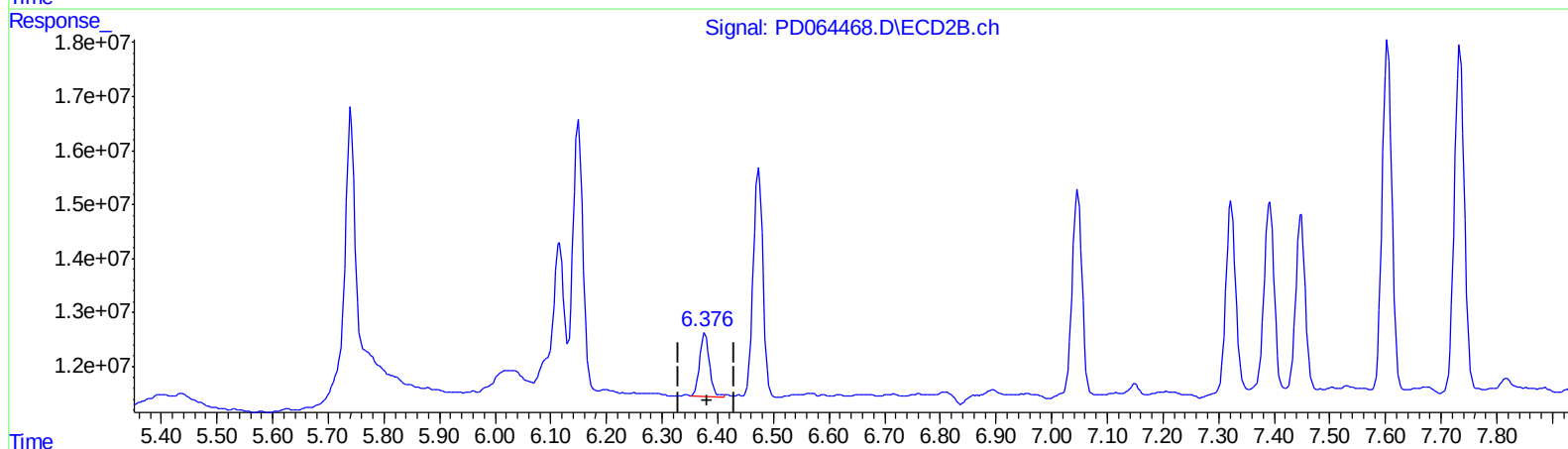
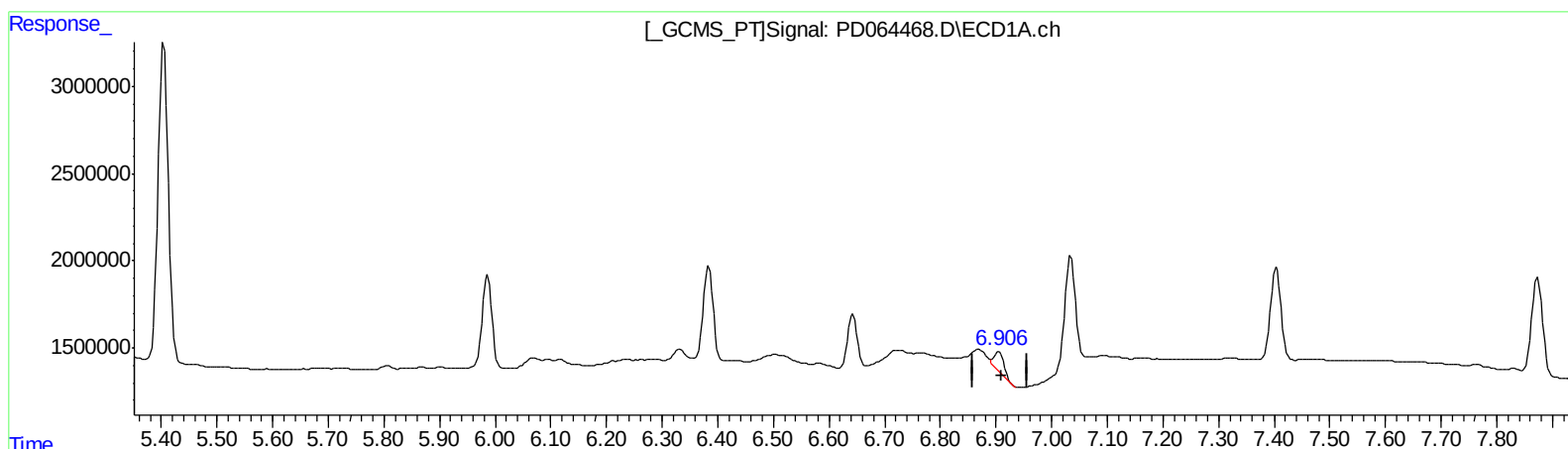
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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QEdit

(7) delta-BHC (B)

6.906min 0.806 ng/ml m

response 1402276

(7) delta-BHC #2 (B)

6.377min 1.268 ng/ml

response 13776789

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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.619	22962025	180.4E6	19.249	19.739
27)	SA Decachlor...	11.302	10.363	50227573	234.9E6	38.156	39.493
Target Compounds							
2)	A alpha-BHC	5.986	5.320	6474011	55922333	3.974	4.537
3)	MA gamma-BHC...	6.384	5.741	6821191	61329040	4.349	5.378
4)	MA Heptachlor	7.034	6.150	8320150	59758354	4.951	5.271
5)	MB Aldrin	7.404	6.474	7085453	51444680	4.498	4.891
6)	B beta-BHC	6.643	6.114	3506647	32636631	4.495	5.380m
7)	B delta-BHC	6.906	6.377	1402276	13776789	0.806m	1.268 #
8)	B Heptachlo...	7.873	7.047	7642978	46515071	4.452	5.025
9)	A Endosulfan I	8.278	7.449	6703913	39804577	4.756	5.176
10)	B trans-Chl...	8.144	7.323	7456516	44841868	4.653	4.944
11)	B cis-Chlor...	8.225	7.392	7311181	44619084	4.692	5.016
12)	B 4,4'-DDE	8.420	7.604	12760758	77286000	8.854	10.243
13)	MA Dieldrin	8.568	7.734	13636218	79623625	9.144	9.914
14)	MA Endrin	8.807	8.024	11238246	61301177	8.777	10.671
15)	B Endosulfa...	9.043	8.333	12626765	59236526	9.723	10.262
16)	A 4,4'-DDD	8.960	8.187	11771748	59342660	9.590	10.303
17)	MA 4,4'-DDT	9.278	8.448	11609461	53763249	8.893	9.767
18)	B Endrin al...	9.178	8.520	11662374	51186348	10.294	10.371
19)	B Endosulfa...	9.417	8.751	10820932	42726829	7.852	7.927
20)	A Methoxychlor	9.770	9.040	34694372	137.2E6	48.485	53.599
21)	B Endrin ke...	9.912	9.269	14584586	62095944	9.640	10.352

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

AJ
 07/29/21