

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
Data File : PQ041873.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2019 17:52
Operator : SM\AJ
Sample : K3962-09MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

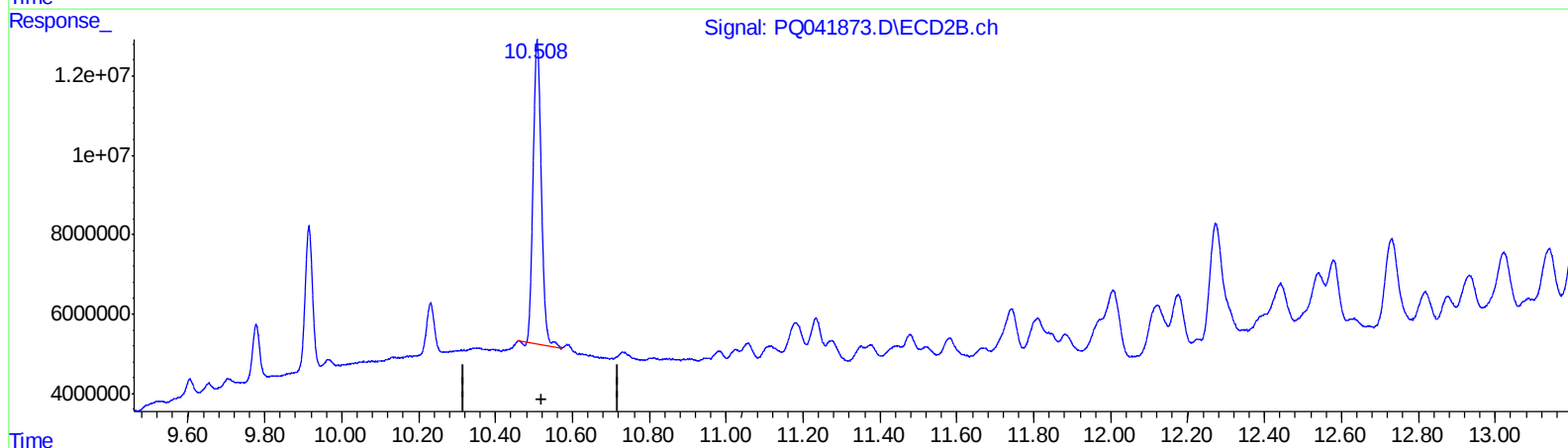
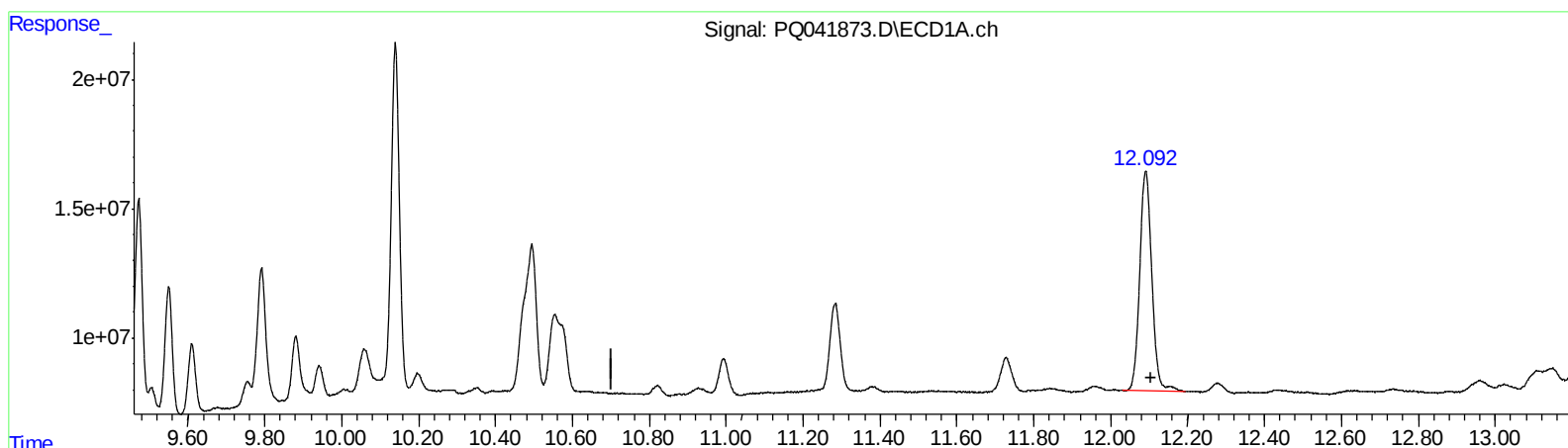
Instrument :
ECD_Q
ClientSampleId :
BEP30MSD

Manual Integrations
APPROVED

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8/2/2019 1:50:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 04:21:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(2) Decachlorobiphenyl (SA)

12.091min 22.036 ng/ml

response 185790778

(2) Decachlorobiphenyl #2 (SA)

10.508min 23.370 ng/ml

response 113047207

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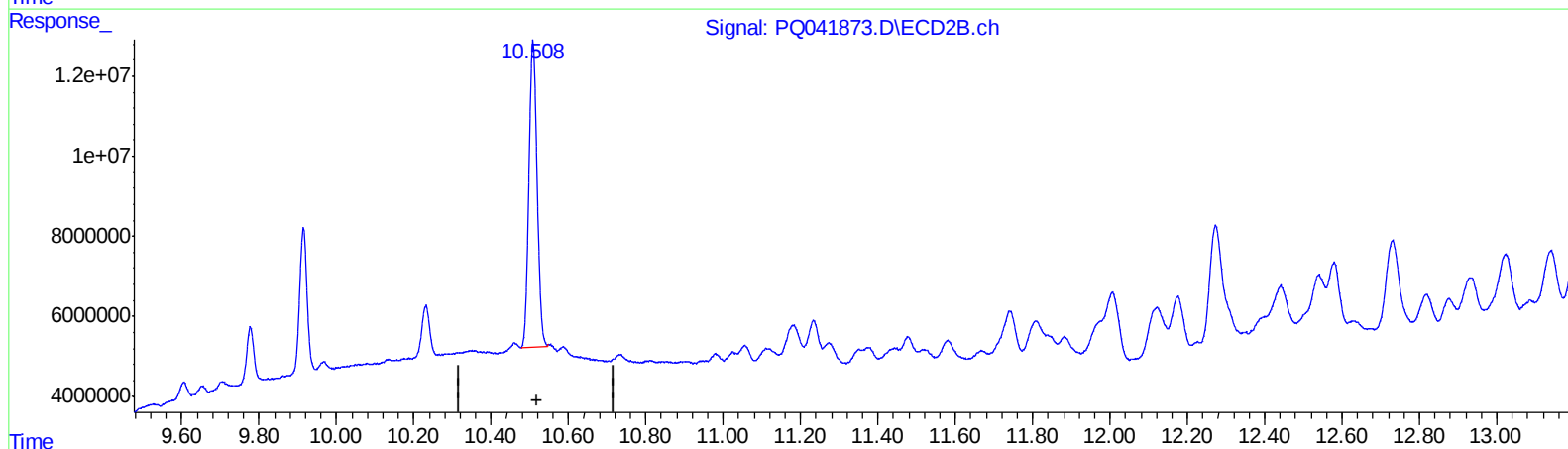
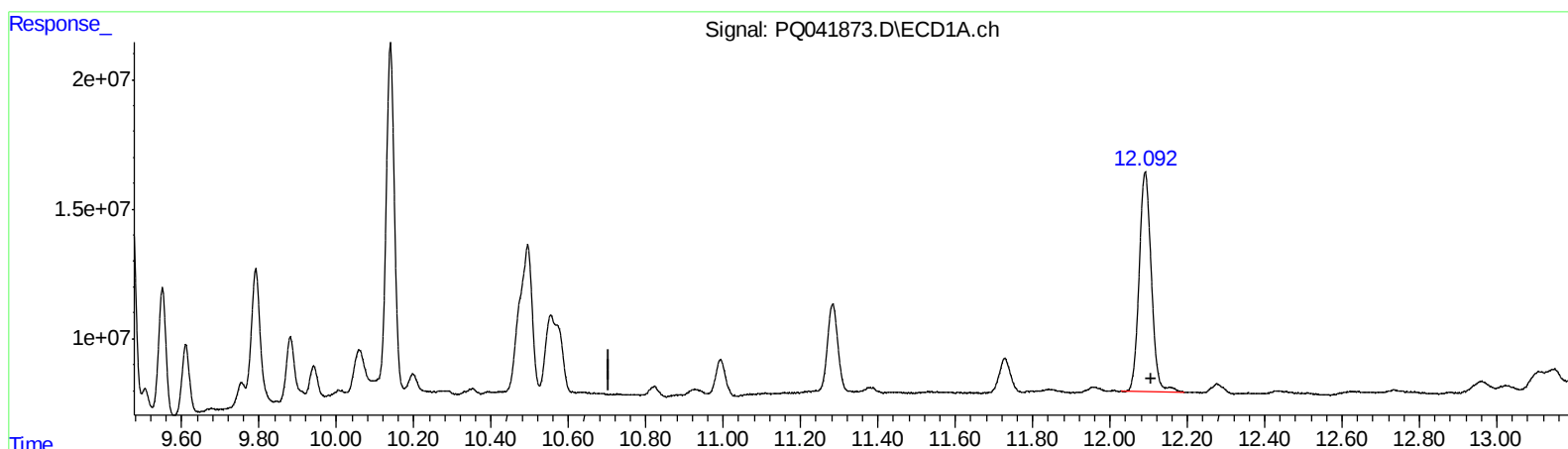
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(2) Decachlorobiphenyl #2 (SA)

10.508min 23.193 ng/ml m

response 112192534

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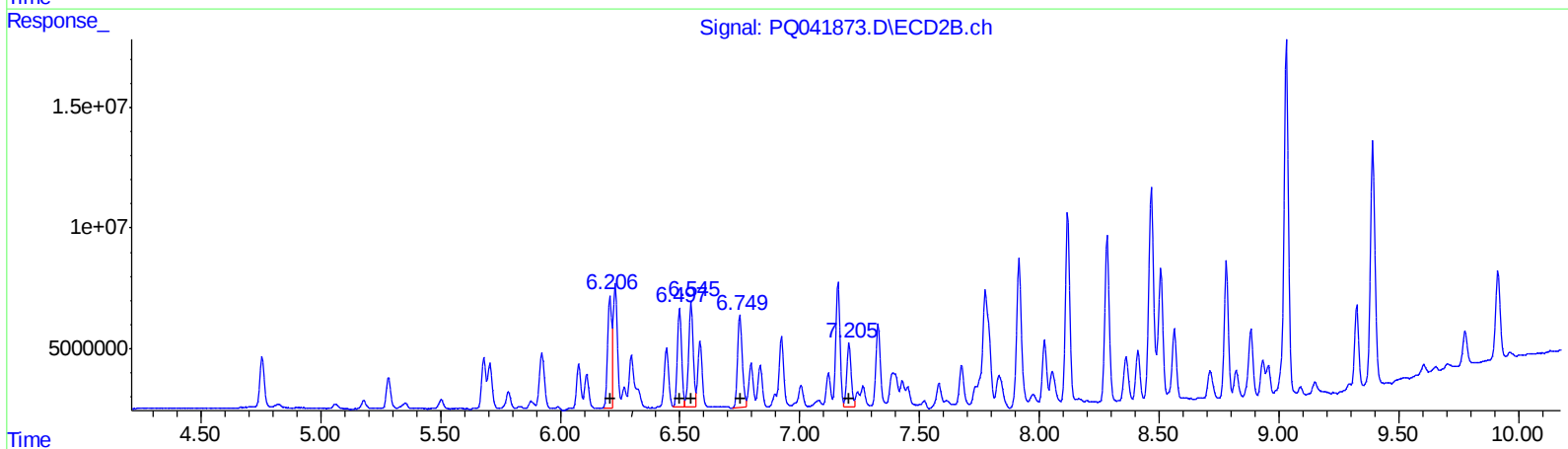
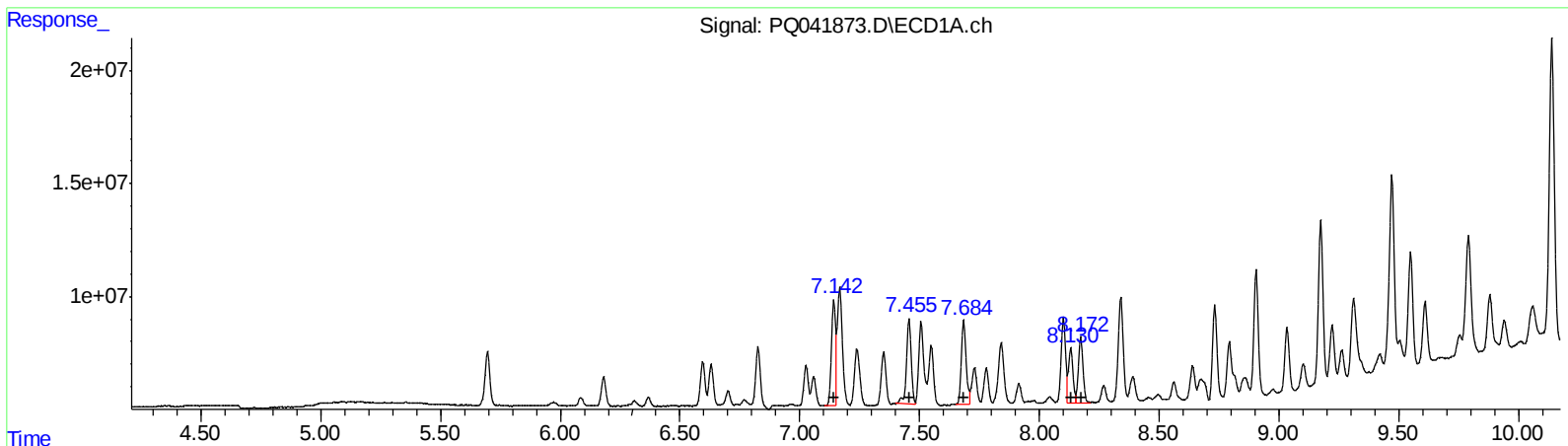
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QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.14	57157675	770.98
7.46	52761231	571.86
7.68	51325439	458.09
8.13	30432697	194.63
8.17	38699059	255.74

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
6.21	53917406	813.19
6.50	50577068	580.09
6.55	57466554	643.84
6.75	52274417	474.61
7.21	32681100	254.97

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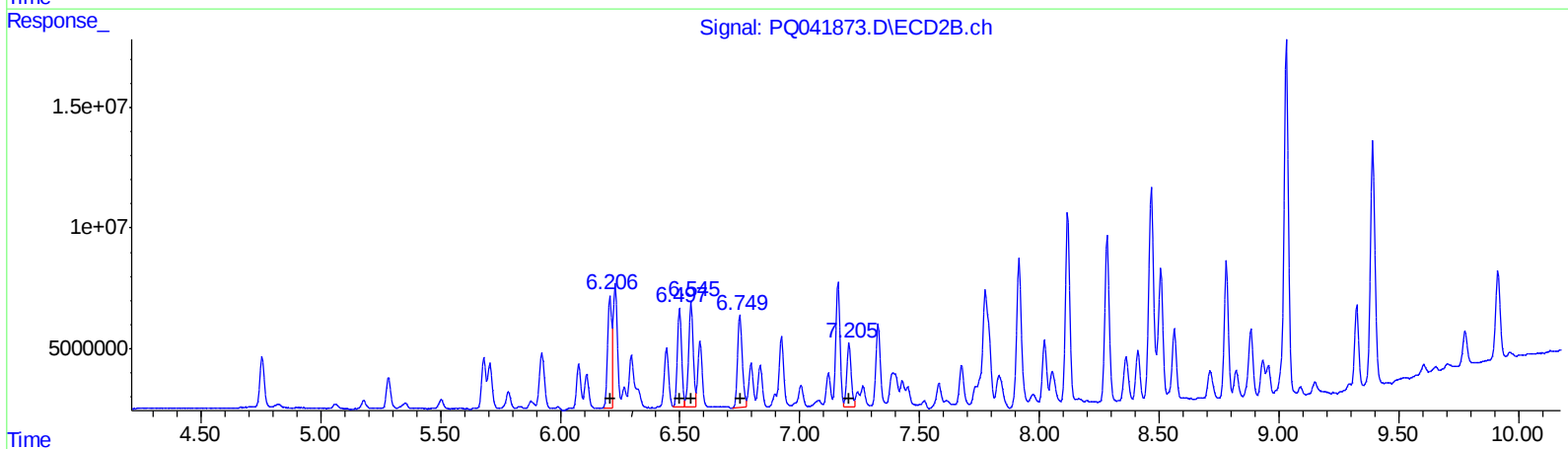
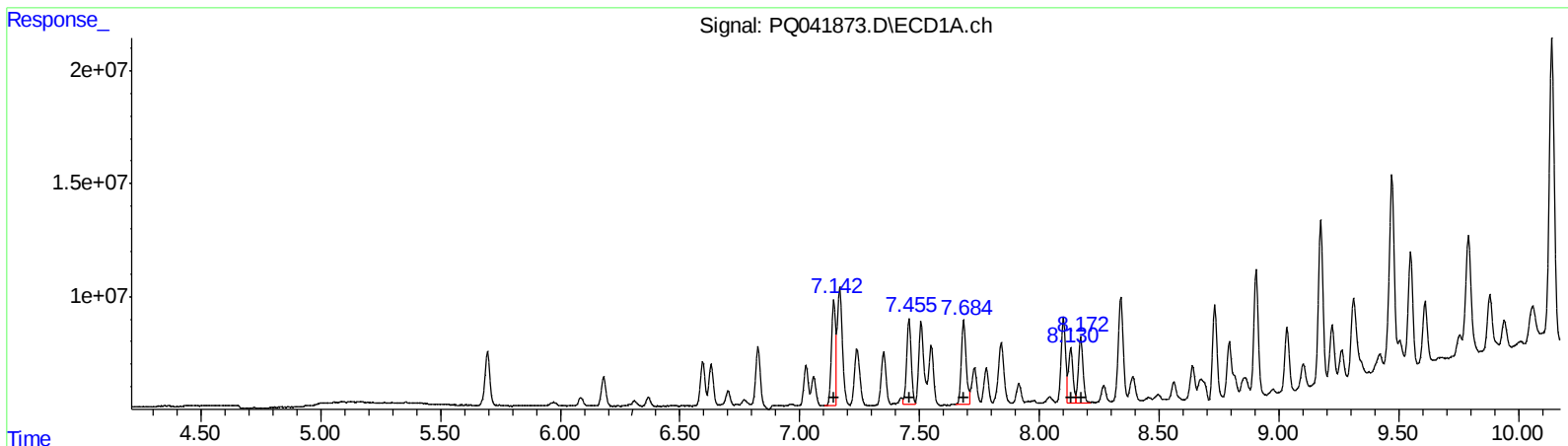
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R.T.	Response	Conc
7.14	57157675	770.98
7.46	49964779	541.55
7.68	51325439	458.09
8.13	30432697	194.63
8.17	38699059	255.74

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
6.21	53917406	813.19
6.50	50577068	580.09
6.55	57466554	643.84
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.697	4.755	33311561	27370390	14.525	14.202
2) SA Decachlor...	12.091	10.508	185.8E6	112.2E6	22.036	23.193m
Target Compounds						
3) L1 AR-1016-1	7.142	6.207	57157675	53917406	528.826	519.589
4) L1 AR-1016-2	7.167	6.230	75998543	63368542	485.528	442.304
5) L1 AR-1016-3	7.239	6.444	39071198	30809527	403.928	413.151
6) L1 AR-1016-4	7.350	6.498	31795415	50577068	407.559	815.624 #
7) L1 AR-1016-5	7.684	6.749	51325439	52274417	652.911	642.165
21) L5 AR-1248-1	7.142	6.207	57157675	53917406	770.983	813.186
22) L5 AR-1248-2	7.455	6.498	49964779	50577068	541.546m	580.094
23) L5 AR-1248-3	7.684	6.546	51325439	57466554	458.094	643.842 #
24) L5 AR-1248-4	8.131	6.749	30432697	52274417	194.634	474.612 #
25) L5 AR-1248-5	8.172	7.206	38699059	32681100	255.738	254.973
26) L6 AR-1254-1	8.101	7.159	48439865	63386627	348.201	346.593
27) L6 AR-1254-2	8.340	7.327	66435102	43347654	290.258	267.791
28) L6 AR-1254-3	8.732	7.774	55430579	105.6E6	202.726	366.241 #
29) L6 AR-1254-4	9.034	8.022	36842204	34086213	149.659	157.027
30) L6 AR-1254-5	9.472	8.468	129.8E6	123.3E6	479.095	410.082
31) L7 AR-1260-1	8.905	7.915	72598448	87245667	408.119	480.879
32) L7 AR-1260-2	9.175	8.118	98075779	99119343	388.765	404.015
33) L7 AR-1260-3	9.550	8.283	69140422	87814440	301.747	412.705 #
34) L7 AR-1260-4	9.792	8.781	86367440	66528630	338.242	328.879
35) L7 AR-1260-5	10.140	9.031	201.7E6	194.1E6	299.370	328.928

AJ
 08/12/19

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