

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
Data File : PQ042085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 09:36
Operator : SM\AJ
Sample : K4041-19
Misc :
ALS Vial : 64 Sample Multiplier: 1

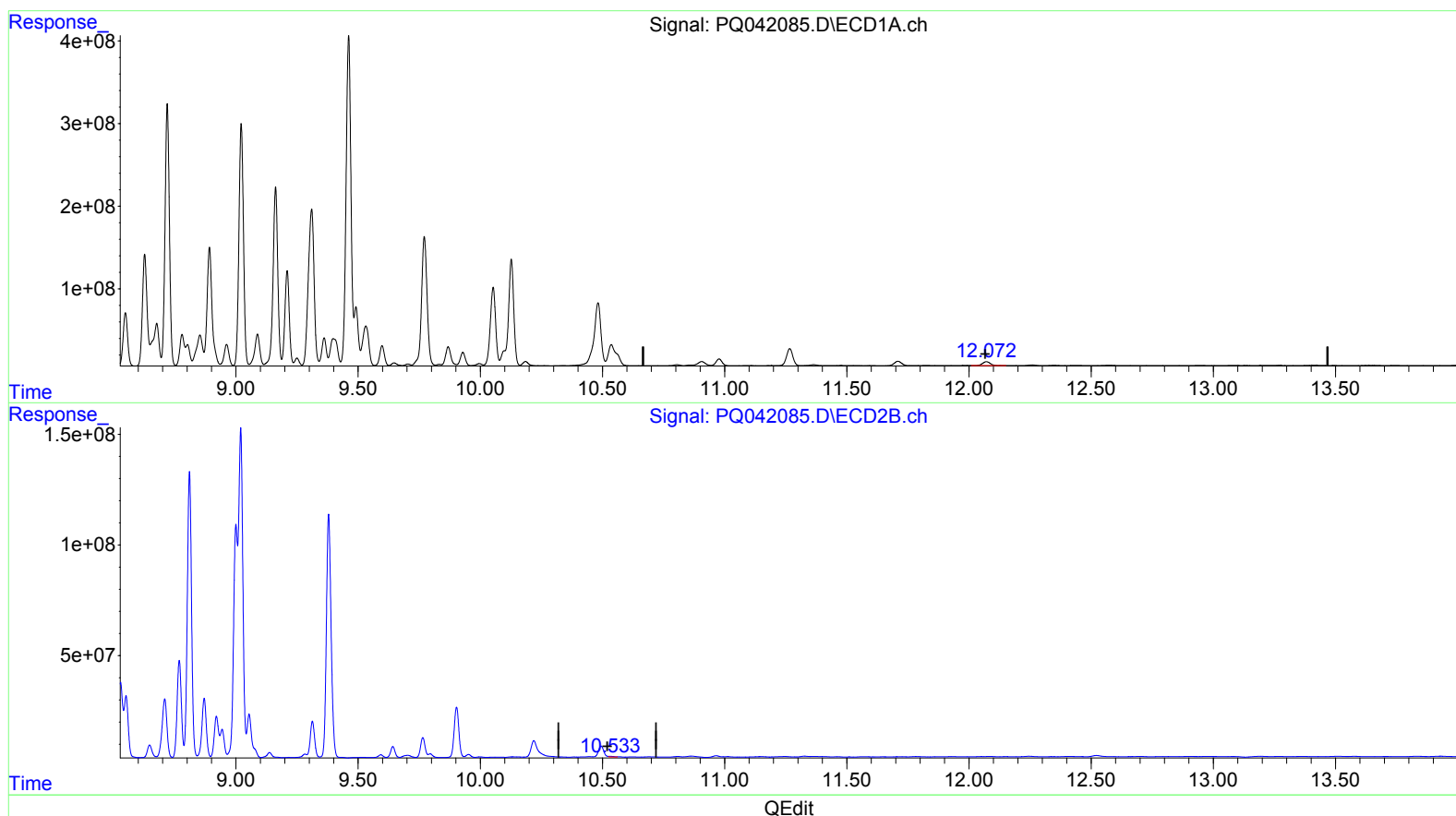
Instrument :
ECD_Q
ClientSampleId :
BENX2

Manual Integrations
APPROVED

Ankita
8/19/2019 10:28:05 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 02:57:32 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



(2) Decachlorobiphenyl (SA)

12.071min 11.547 ng/ml

response 97356654

(2) Decachlorobiphenyl #2 (SA)

10.534min 0.844 ng/ml

response 4081354

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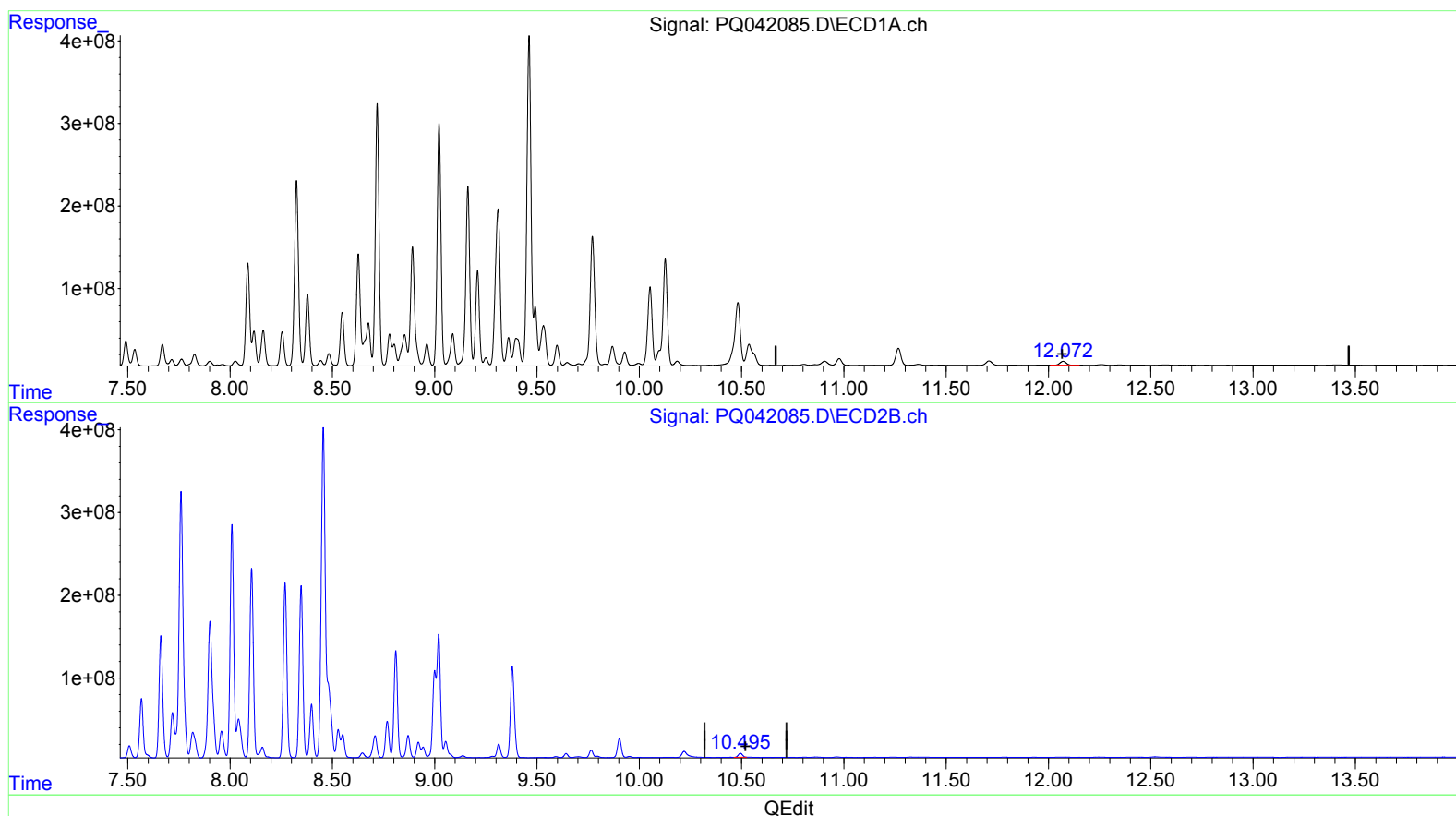
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(2) Decachlorobiphenyl (SA)

12.071min 11.547 ng/ml

response 97356654

(2) Decachlorobiphenyl #2 (SA)

10.495min 14.176 ng/ml m

response 68574804

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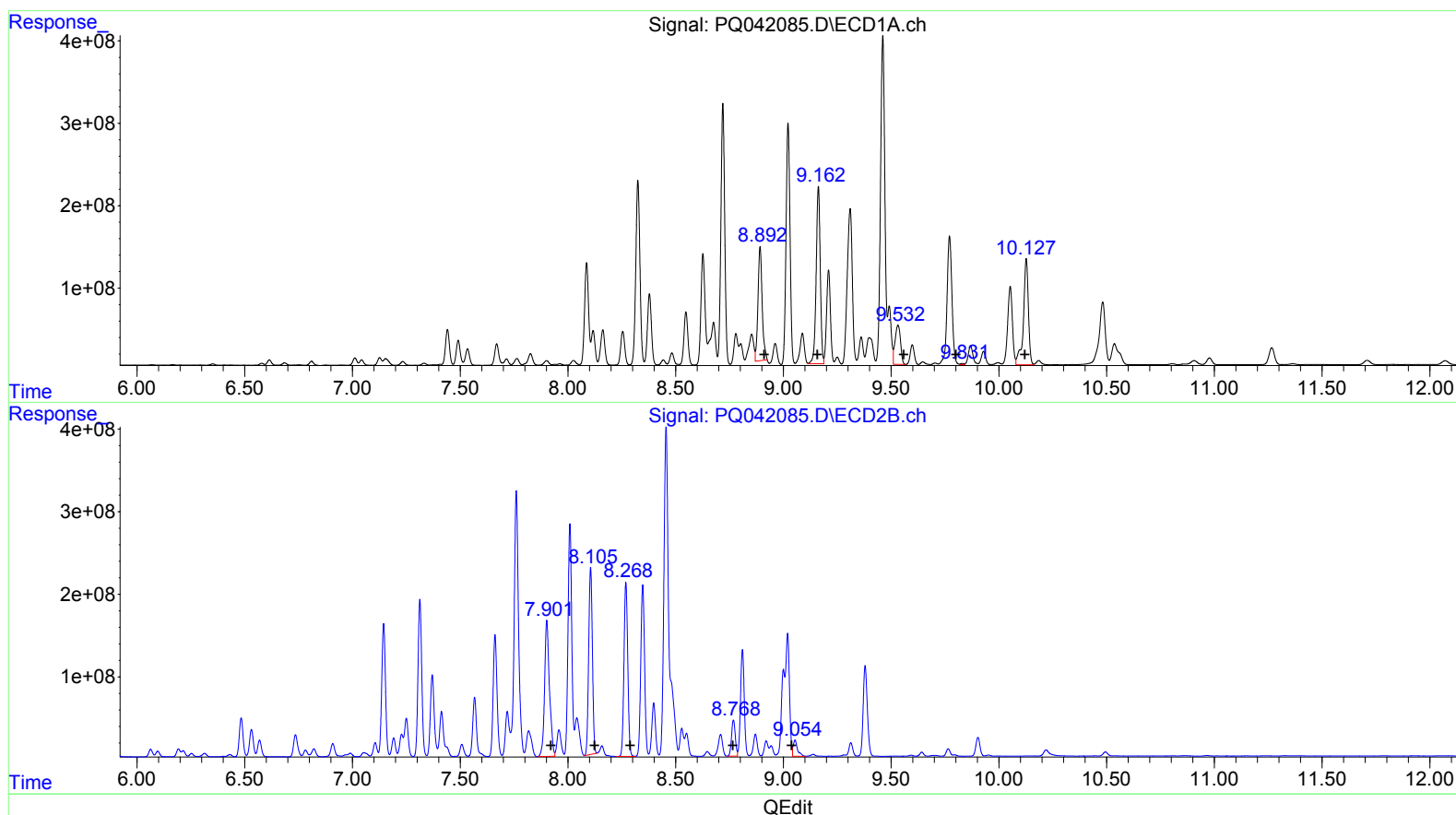
Instrument :
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ClientSampled :
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(31) AR-1260-1 (L7)
R.T. Response Conc
8.89 1870552633 10515.50
9.16 2831557097 11224.08
9.53 835035313 3644.31
9.83 17220487 67.44
10.13 2064407101 3064.78

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.90 2580763723 14224.59
8.11 2704665582 11024.35
8.27 2580393501 12127.19
8.77 532014045 2629.97
9.05 268744726 455.35

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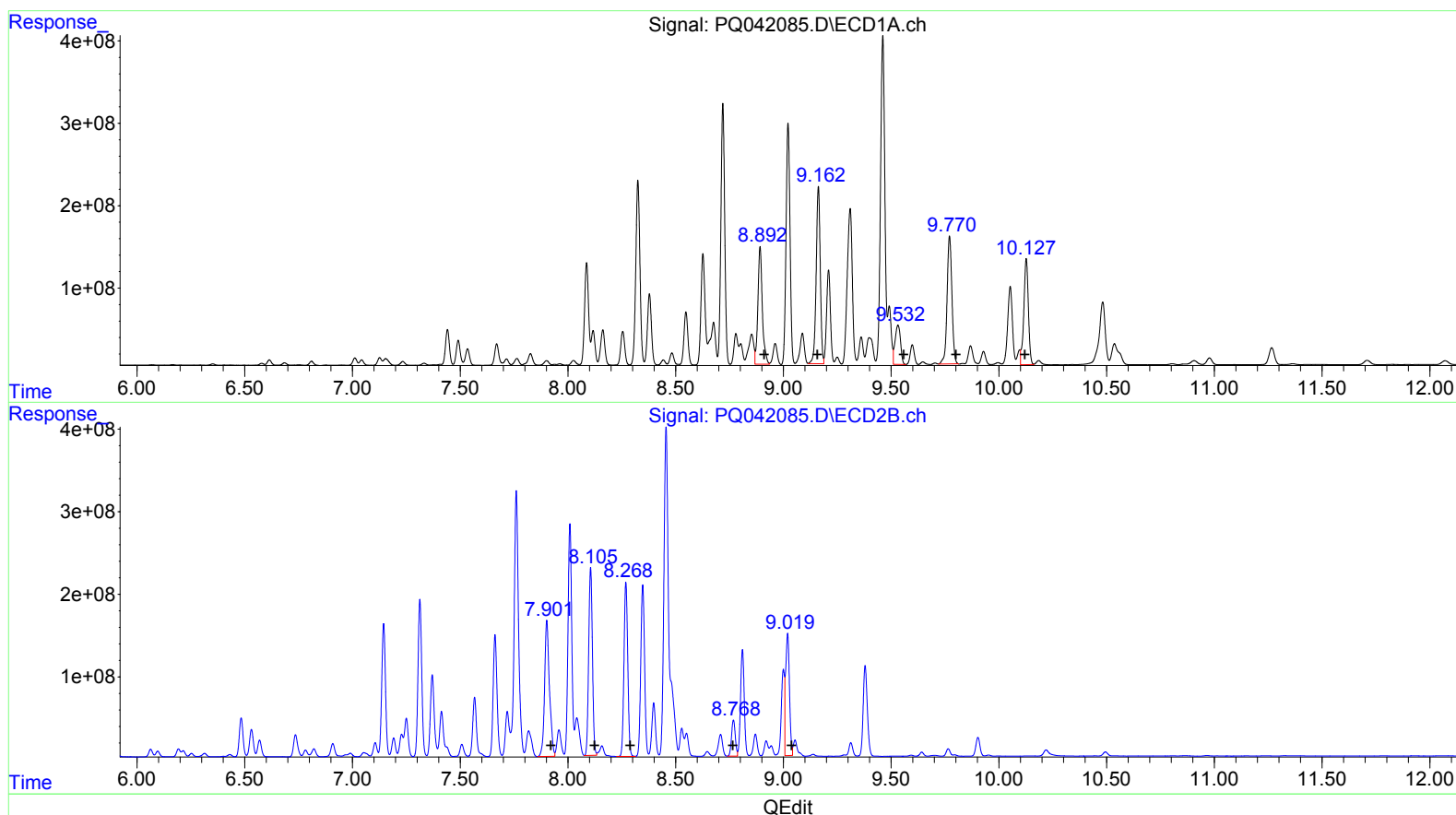
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ClientSampled :
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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(31) AR-1260-1 #2 (L7)
R.T. Response Conc
8.89 2041887281 11478.67
9.16 2831557097 11224.08
9.53 835035313 3644.31
9.77 2413272148 9451.13
10.13 1883053558 2795.54

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.90 2580763723 14224.59
8.10 2747495535 11198.92
8.27 2580393501 12127.19
8.77 532014045 2629.97
9.02 1830384808 3101.29

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Instrument :
 ECD_Q
 ClientSampleId :
 BENX2

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.680	4.741	21519353	17146625	9.383	8.897
2) SA Decachlor...	12.071	10.495	97859379	72320118	11.607	14.950m#
Target Compounds						
26) L6 AR-1254-1	8.087	7.145	1633.8E6	1960.6E6	11743.953	10720.252
27) L6 AR-1254-2	8.325	7.313	3012.0E6	2297.4E6	13159.662	14192.821
28) L6 AR-1254-3	8.719	7.760	3951.5E6	4580.9E6	14451.866	15883.533
29) L6 AR-1254-4	9.022	8.009	3774.3E6	3407.0E6	15331.680	15694.980
30) L6 AR-1254-5	9.461	8.456	5581.8E6	6576.6E6	20608.740	21865.916
31) L7 AR-1260-1	8.892	7.902	2069.6E6	2580.8E6	11634.580	14224.956
32) L7 AR-1260-2	9.162	8.105	2897.0E6	2759.2E6	11483.482	11246.542m
33) L7 AR-1260-3	9.532	8.269	856.8E6	2572.4E6	3739.321	12089.846 #
34) L7 AR-1260-4	9.770	8.768	2475.5E6	532.0E6	9694.815m	2629.966 #
35) L7 AR-1260-5	10.127	9.019	1890.2E6	1796.4E6	2806.095m	3043.726m

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

AJ
 08/27/29

AJ
 08/27/29