

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
Data File : PQ041957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 21:11
Operator : SM\AJ
Sample : K4028-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

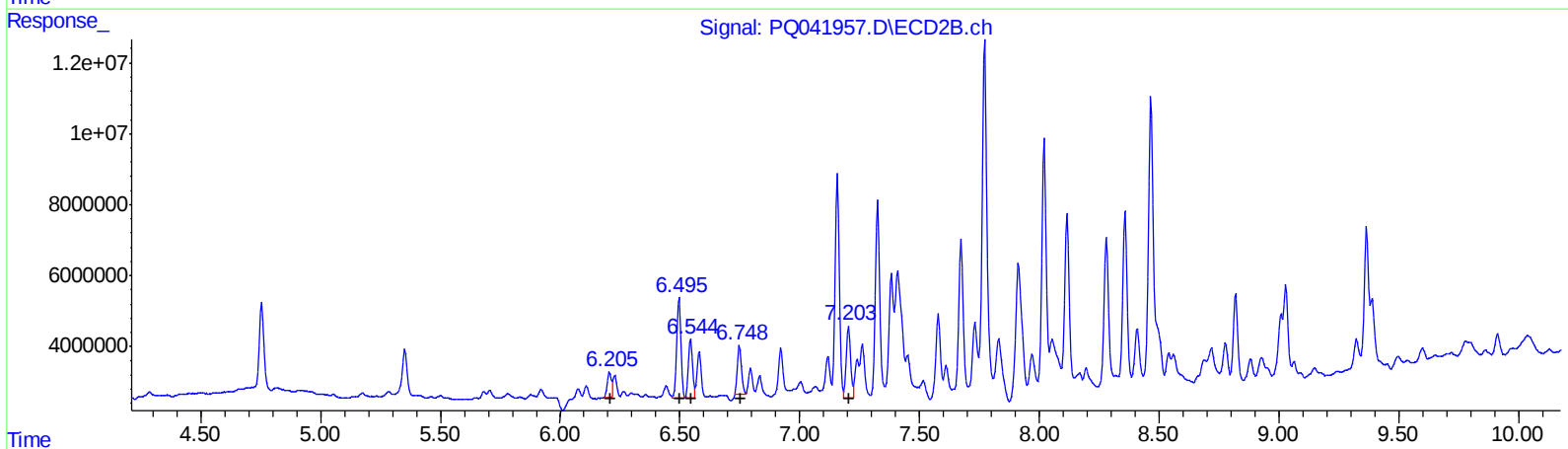
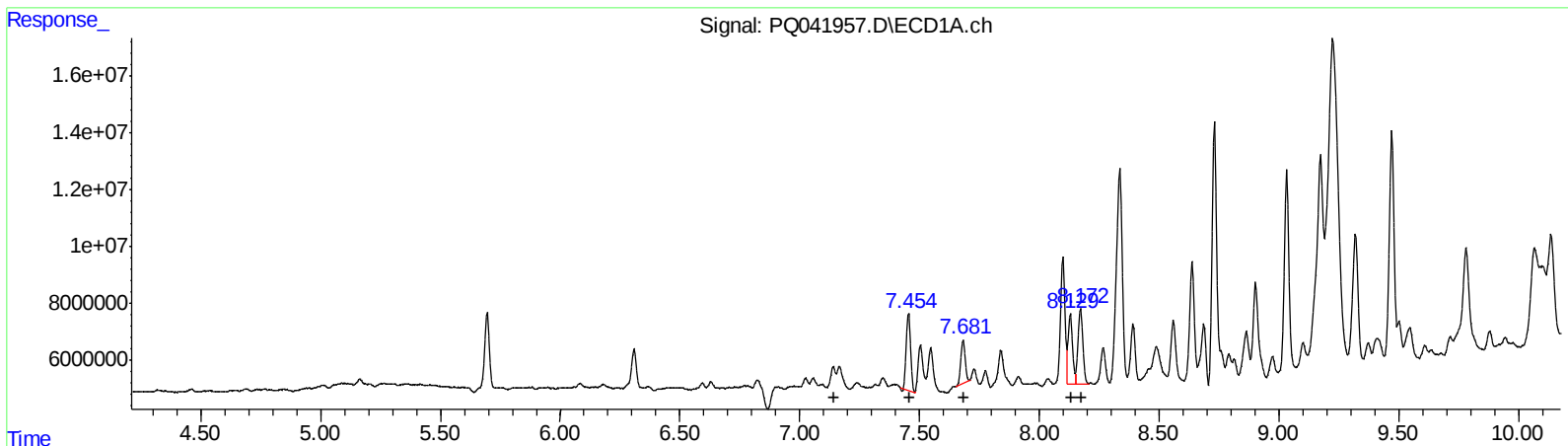
Instrument :
ECD_Q
ClientSampleId :
BENZ1

Manual Integrations
APPROVED

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8/2/2019 2:02:22 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:08:14 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

(21) AR-1248-1 (L5)

R.T.	Response	Conc
0.00	0	0.00
7.45	33891622	367.34
7.68	19035892	169.90
8.13	31060293	198.65
8.17	37404220	247.18

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

R.T.	Response	Conc
6.21	8451925	127.47
6.50	34578941	396.60
6.54	20279030	227.20
6.75	16192402	147.01
7.20	25695497	200.47

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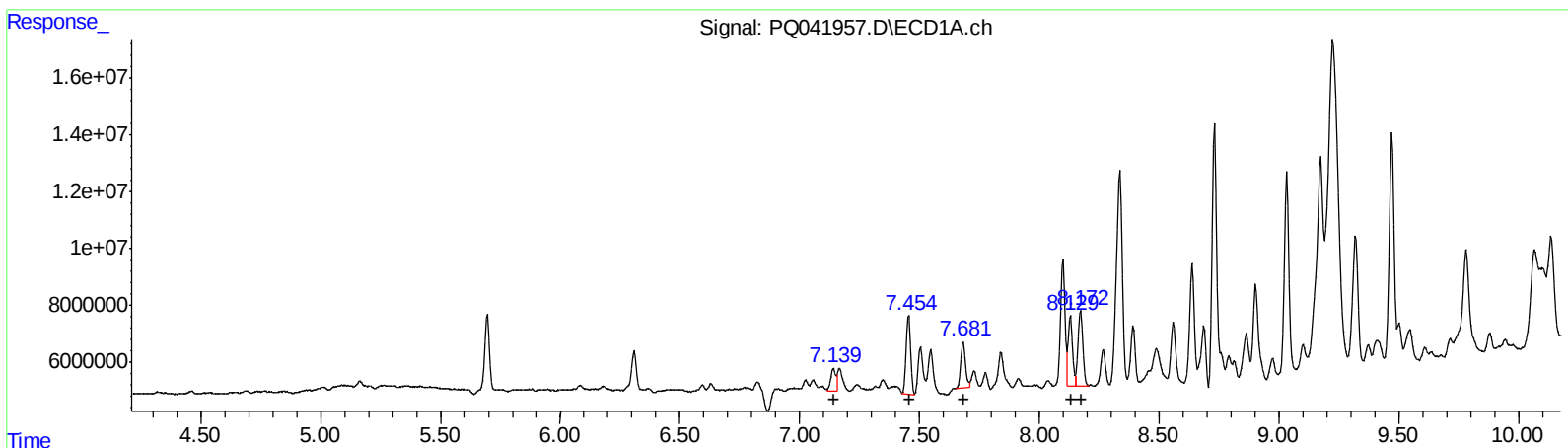
Instrument :
ECD_Q
ClientSampleId :
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(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.14	11289879	152.29
7.45	36151538	391.83
7.68	22327081	199.28
8.13	31060293	198.65
8.17	37404220	247.18

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

R.T.	Response	Conc
6.21	8451925	127.47
6.50	34578941	396.60
6.54	20279030	227.20
6.75	18821963	170.89
7.20	25695497	200.47

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Acq On : 01 Aug 2019 21:11
Operator : SM\AJ
Sample : K4028-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

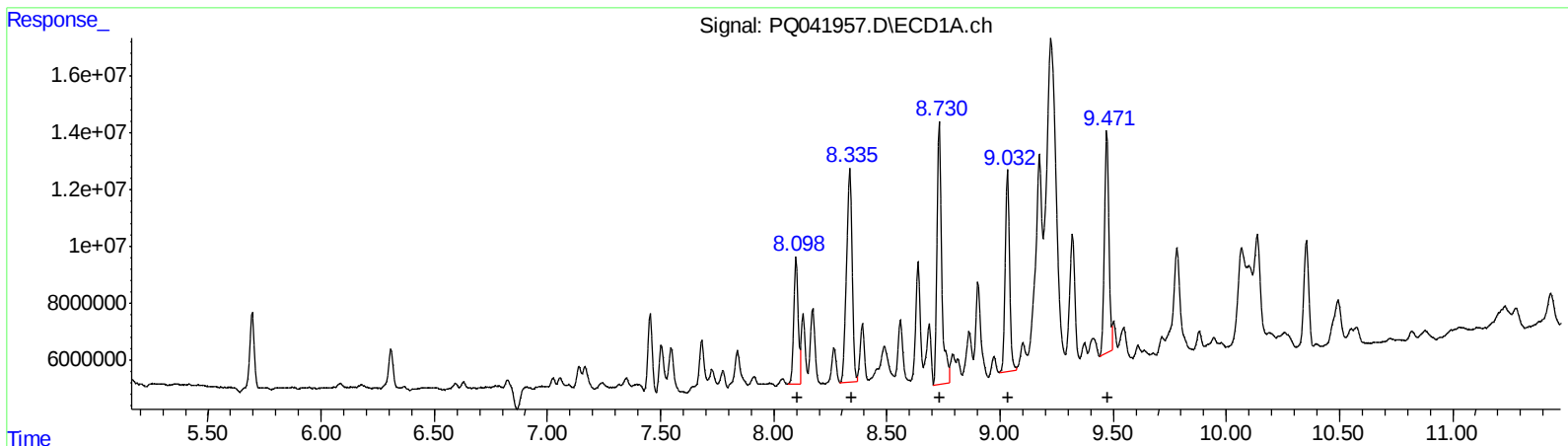
Instrument :
ECD_Q
ClientSampled :
BENZ1

Manual Integrations
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Integration File signal 1: autoint1.e
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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



(26) AR-1254-1 (L6)
R.T. Response Conc
8.10 58385574 419.69
8.34 128871570 563.05
8.73 132608653 484.99
9.03 94145969 382.44
9.47 106060236 391.59

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.16 78737582 430.53
7.32 73982954 457.05
7.77 147327605 510.83
8.02 91588702 421.93
8.47 134890751 448.49

(+) = Expected Retention Time

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Operator : SM\AJ
Sample : K4028-09
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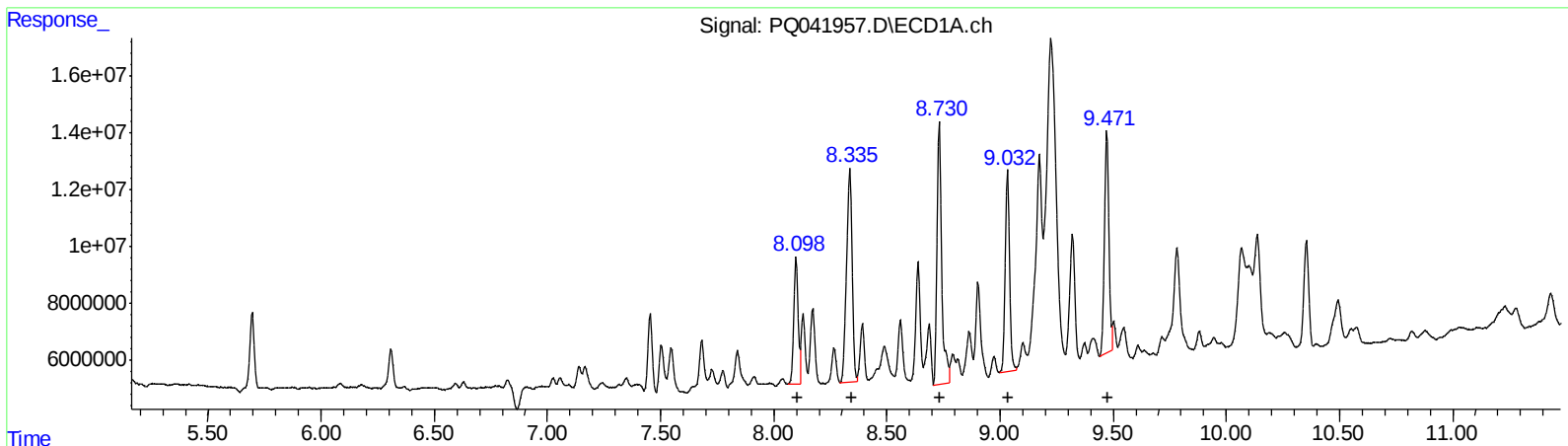
Instrument :
ECD_Q
ClientSampleId :
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Manual Integrations
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R.T. Response Conc
8.10 58385574 419.69
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8.73 132608653 484.99
9.03 94145969 382.44
9.47 106060236 391.59

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.16 75884932 414.93
7.32 70506210 435.57
7.77 142944844 495.64
8.02 93219081 429.44
8.47 132610663 440.91

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 Acq On : 01 Aug 2019 21:11
 Operator : SM\AJ
 Sample : K4028-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BENZ1

Manual Integrations
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 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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	5.695	4.753	34937557	31955987	15.234	16.581
2) SA Decachlor...	12.089	10.506	142.9E6	135.2E6	16.948	27.957 #

Target Compounds

21) L5 AR-1248-1	7.139	6.205	11289879	8451925	152.286m	127.473
22) L5 AR-1248-2	7.454	6.496	36151538	34578941	391.831m	396.603
23) L5 AR-1248-3	7.681	6.544	22327081	20279030	199.275m	227.201
24) L5 AR-1248-4	8.129	6.748	31060293	18821963	198.648	170.889m
25) L5 AR-1248-5	8.172	7.203	37404220	25695497	247.181	200.472
26) L6 AR-1254-1	8.098	7.156	58385574	75884932	419.694	414.933m
27) L6 AR-1254-2	8.336	7.324	128.9E6	70506210	563.046	435.570m
28) L6 AR-1254-3	8.731	7.771	132.6E6	142.9E6	484.988	495.636m
29) L6 AR-1254-4	9.033	8.019	94145969	93219081	382.435	429.437m
30) L6 AR-1254-5	9.472	8.465	106.1E6	132.6E6	391.590	440.907m

AJ
 08/05/19

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