

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
Data File : PQ041959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 21:46
Operator : SM\AJ
Sample : K4028-11MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

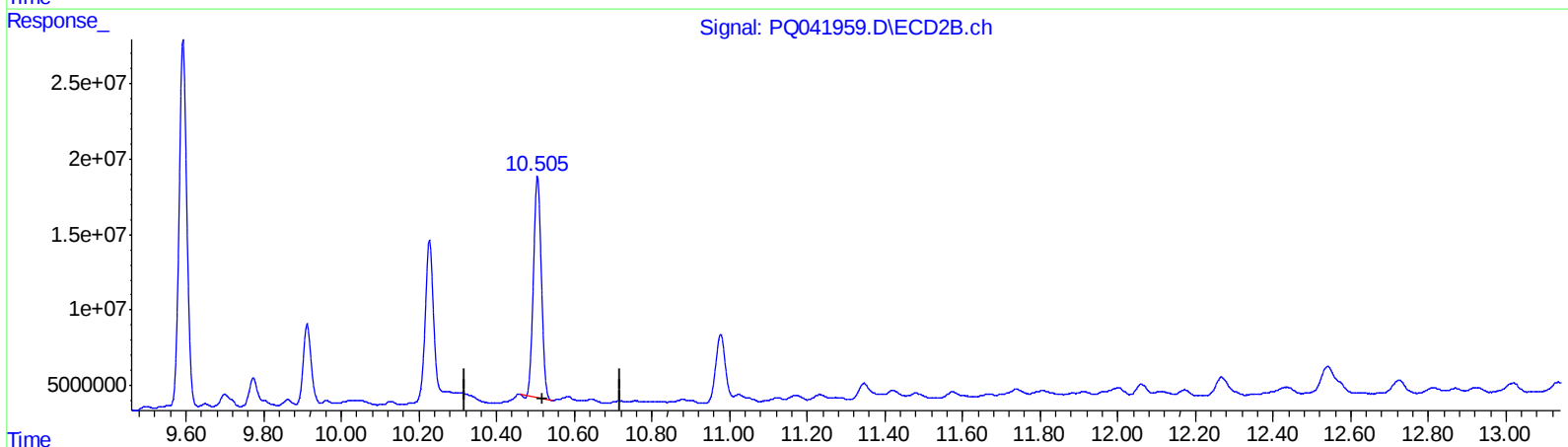
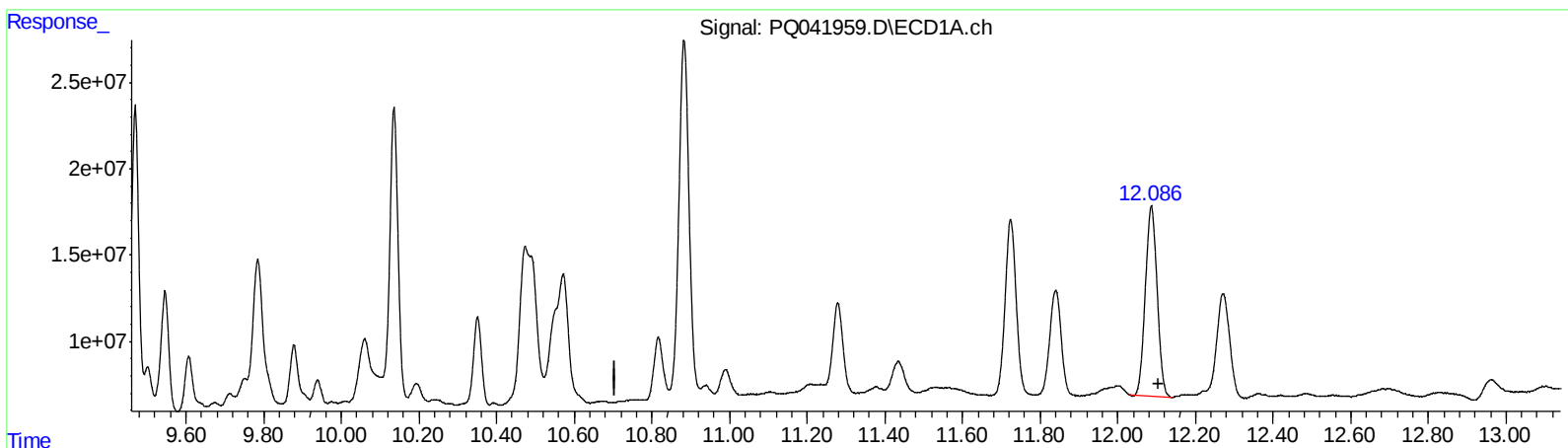
Instrument :
ECD_Q
ClientSampleId :
BENZ2MS

Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:09:18 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)

12.086min 27.351 ng/ml

response 230605911

(2) Decachlorobiphenyl #2 (SA)

10.506min 42.719 ng/ml

response 206646304

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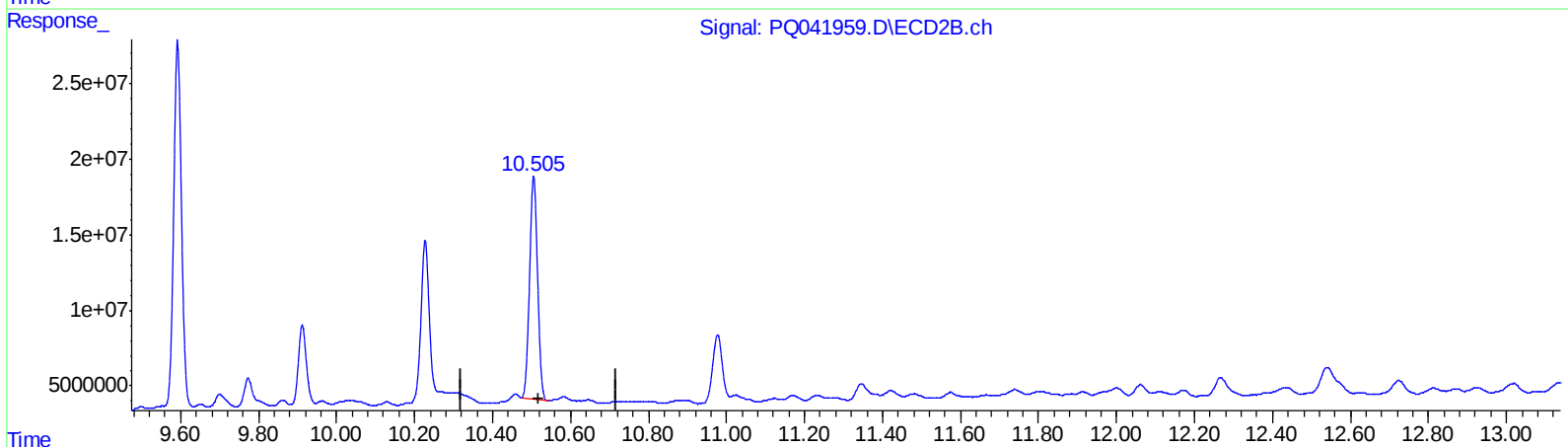
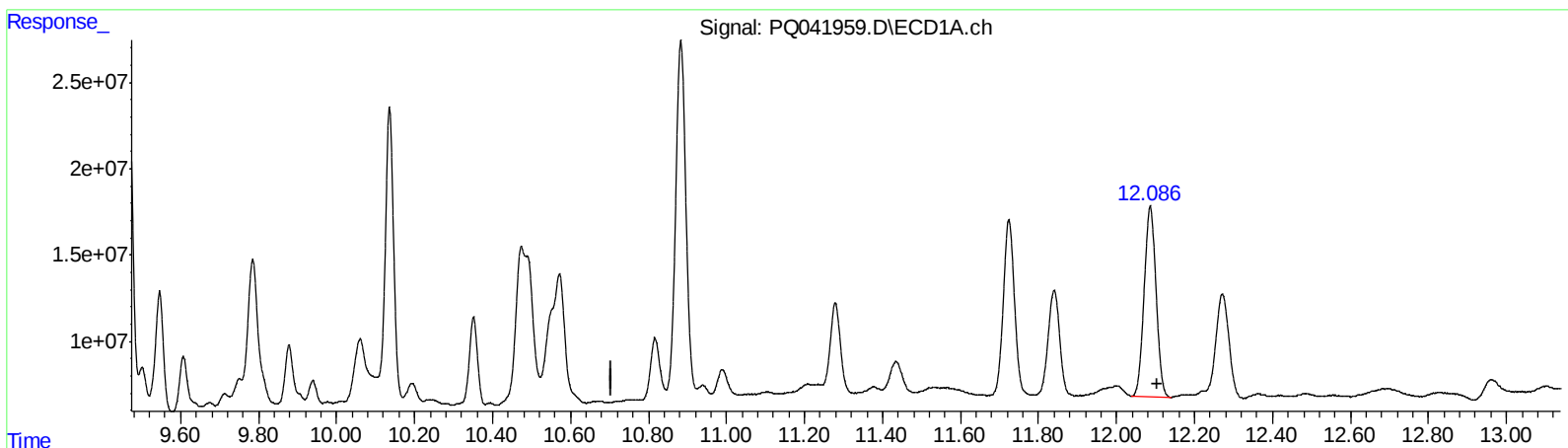
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QEdit

(2) Decachlorobiphenyl (SA)

12.086min 27.634 ng/ml m

response 232989419

(2) Decachlorobiphenyl #2 (SA)

10.505min 43.531 ng/ml m

response 210577072

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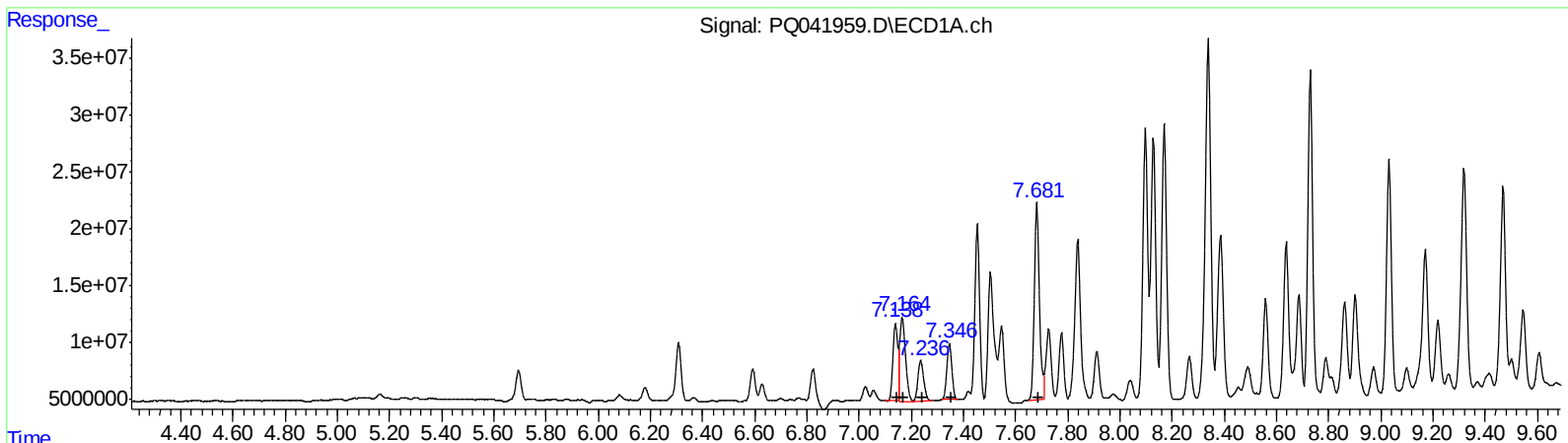
Instrument :
ECD_Q
ClientSampleId :
BENZ2MS

Manual Integrations
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(3) AR-1016-1 (L1)
R.T. Response Conc
7.14 85288862 789.10
7.17 114494529 731.47
7.24 53748081 555.66
7.35 65940412 845.24
7.68 231758441 2948.20

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
6.20 78993450 761.24
6.23 82629793 576.74
6.44 63809487 855.68
6.50 196571887 3169.99
6.75 168178170 2065.98

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
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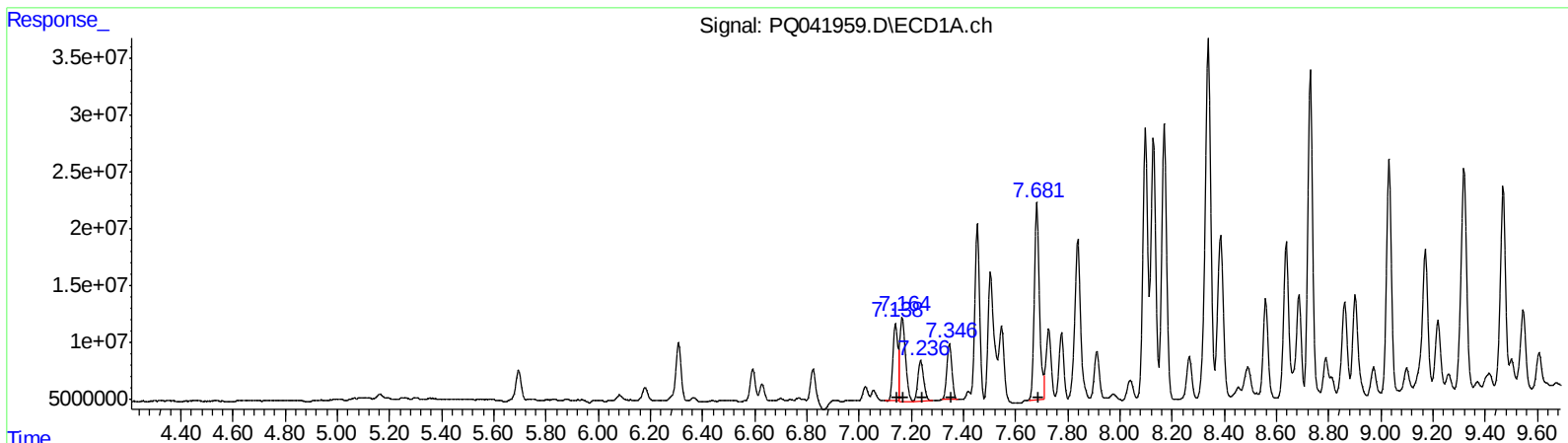
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.14	85288862	789.10
7.17	114494529	731.47
7.24	53748081	555.66
7.35	65940412	845.24
7.68	231758441	2948.20

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
6.20	78993450	761.24
6.23	82629793	576.74
6.44	63809487	855.68
6.50	196571887	3169.99
6.75	202496939	2487.57

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
Data File : PQ041959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 21:46
Operator : SM\AJ
Sample : K4028-11MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

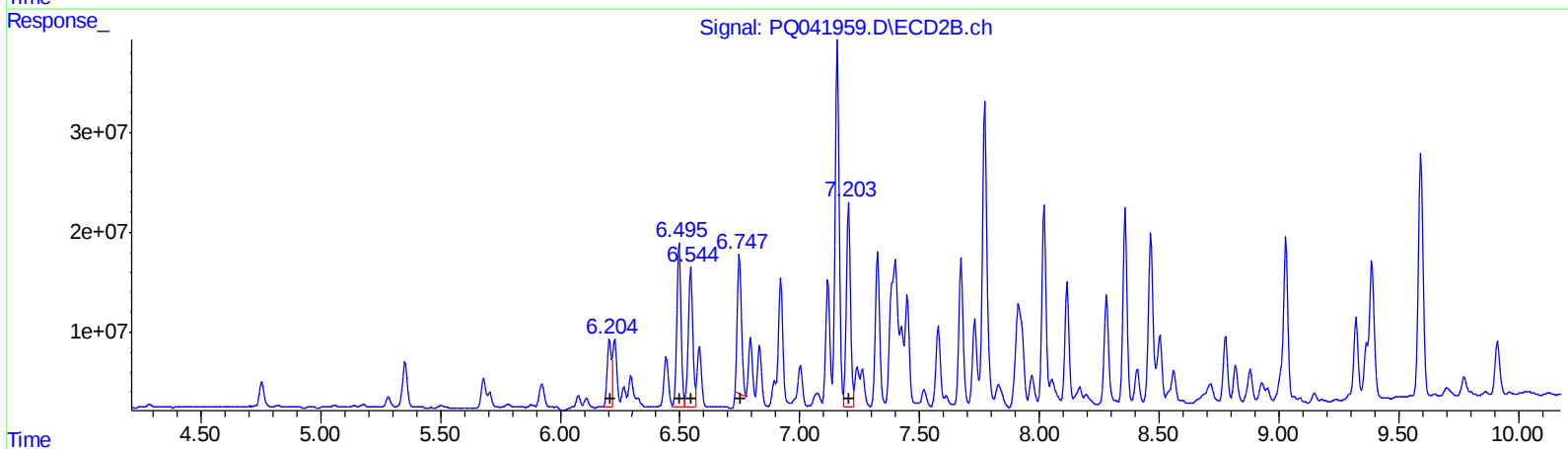
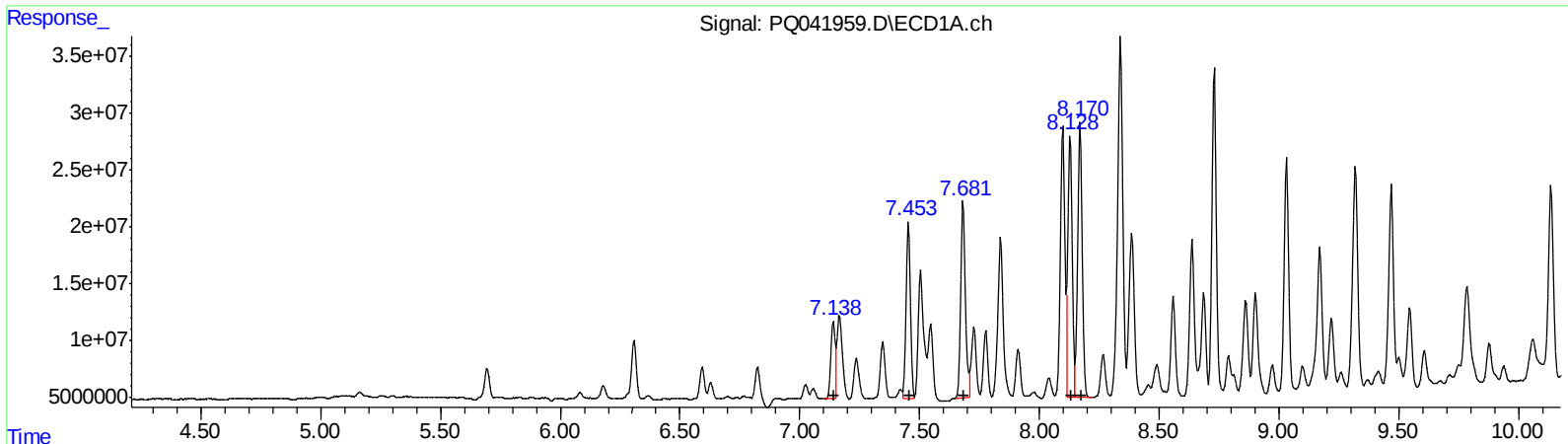
Instrument :
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ClientSampleId :
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Manual Integrations
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Response via : Initial Calibration
Integrator: ChemStation

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
7.14 85288862 1150.44
7.45 196478454 2129.54
7.68 231758441 2068.51
8.13 296129502 1893.92
8.17 315241270 2083.23
(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.20 78993450 1191.38
6.50 196571887 2254.58
6.54 182146971 2040.73
6.75 168178170 1526.93
7.20 248604814 1939.58

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
Data File : PQ041959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 21:46
Operator : SM\AJ
Sample : K4028-11MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

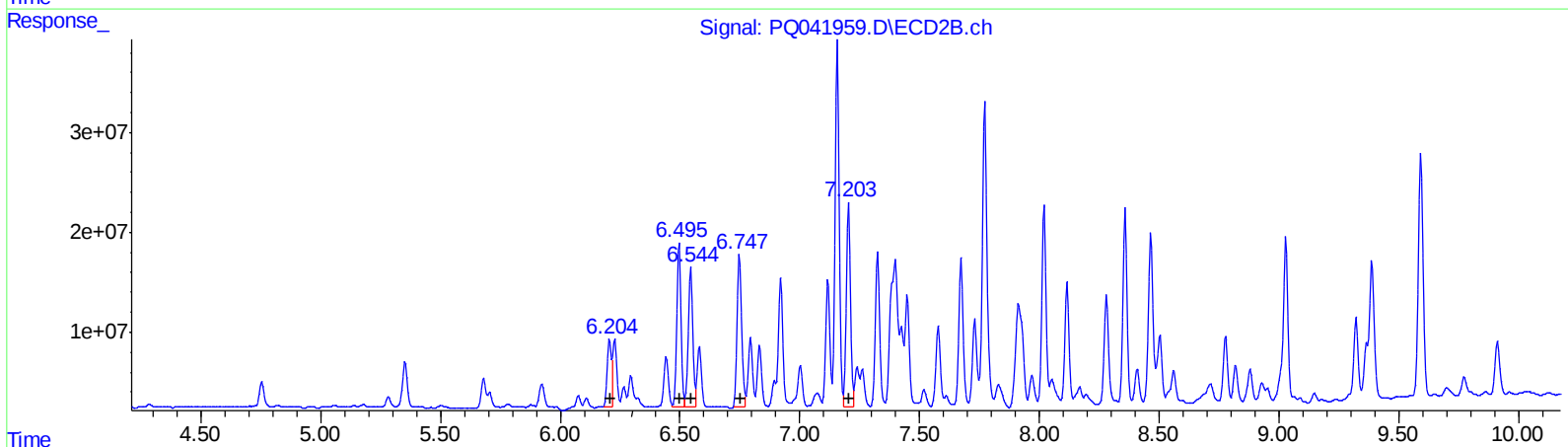
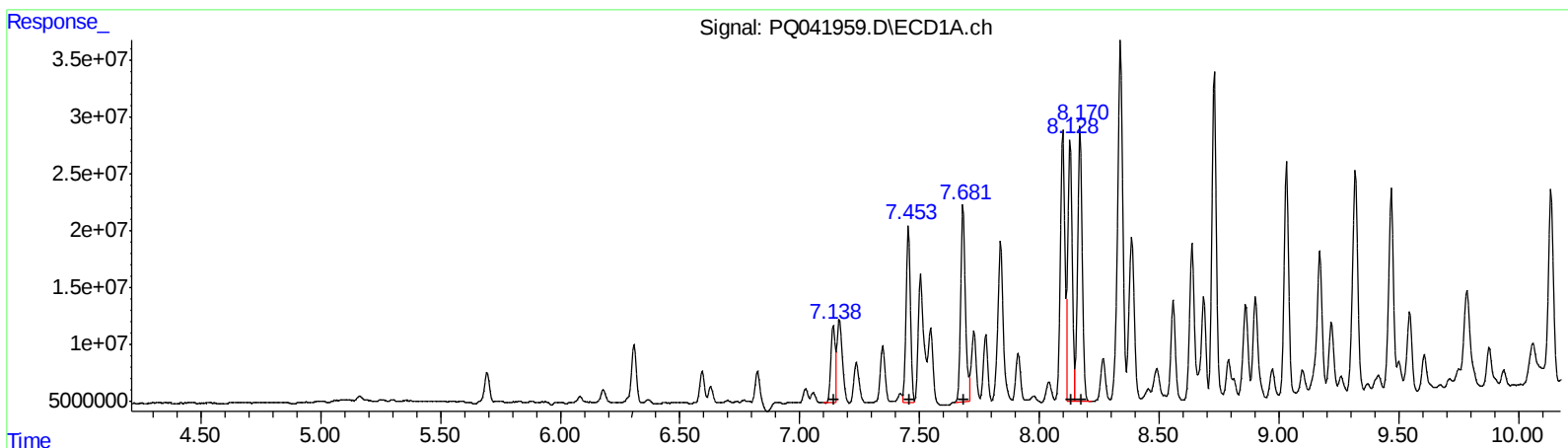
Instrument :
ECD_Q
ClientSampleId :
BENZ2MS

Manual Integrations
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Quant Title : GC EXTRACTABLES
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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 #2 (L5)
R.T. Response Conc
7.14 85288862 1150.44
7.45 196478454 2129.54
7.68 231758441 2068.51
8.13 296129502 1893.92
8.17 315241270 2083.23
(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.20 78993450 1191.38
6.50 196571887 2254.58
6.54 182146971 2040.73
6.75 203741892 1849.82
7.20 248604814 1939.58

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
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ALS Vial : 34 Sample Multiplier: 1

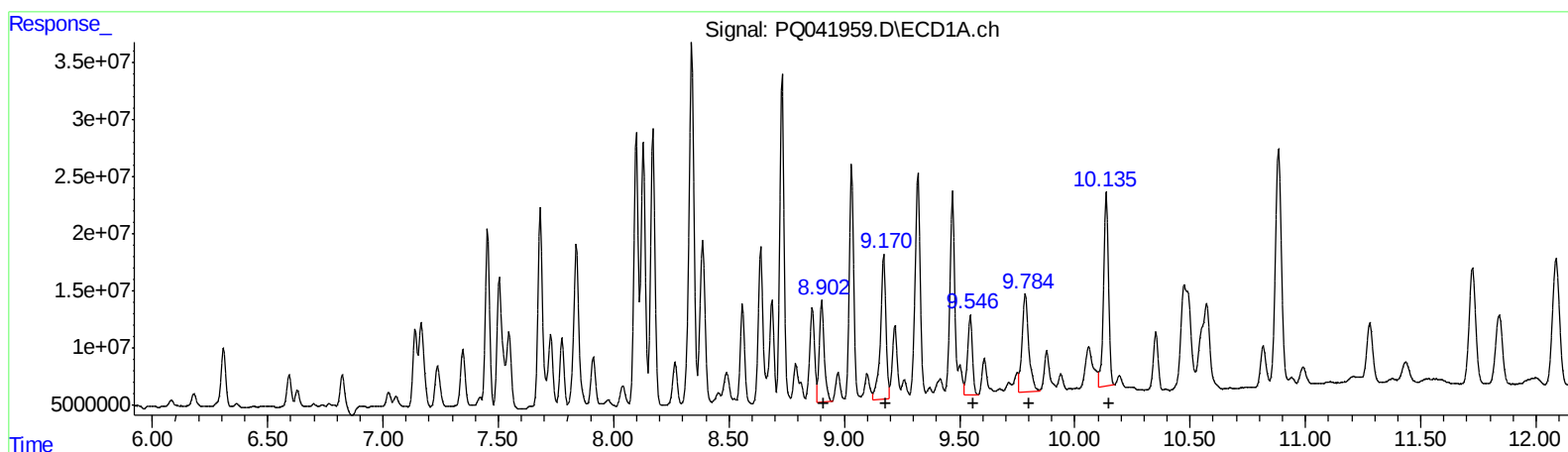
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)
R.T. Response Conc
8.90 130028491 730.97
9.17 206639602 819.10
9.55 101377237 442.44
9.79 170238568 666.71
10.14 252451949 374.78

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.91 219168551 1208.01
8.12 136156721 554.98
8.28 141575270 665.37
8.78 85210665 421.23
9.03 241562915 409.29

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : K4028-11MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

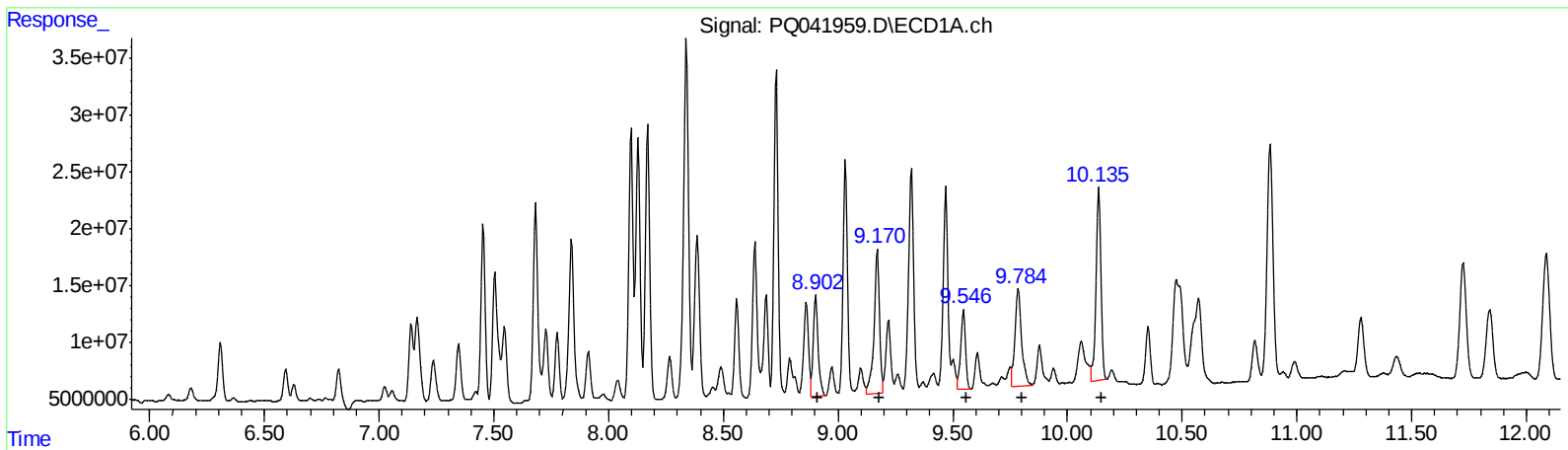
Instrument :
ECD_Q
ClientSampleId :
BENZ2MS

Manual Integrations
APPROVED

Ankita
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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



(31) AR-1260-1 #2 (L7)
R.T. Response Conc
8.90 130028491 730.97
9.17 206639602 819.10
9.55 101377237 442.44
9.79 170238568 666.71
10.14 252451949 374.78

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.91 163664014 902.08
8.12 139329974 567.92
8.28 144609419 679.63
8.78 85210665 421.23
9.03 213167071 361.18

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
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 Sample : K4028-11MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
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Manual Integrations
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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	36121580	32832492	15.750	17.036
2) SA Decachlor...	12.086	10.505	233.0E6	210.6E6	27.634m	43.531m#

Target Compounds

3) L1 AR-1016-1	7.139	6.205	85288862	78993450	789.097	761.241
4) L1 AR-1016-2	7.165	6.227	114.5E6	82629793	731.465	576.745
5) L1 AR-1016-3	7.236	6.442	53748081	63809487	555.662	855.676 #
6) L1 AR-1016-4	7.346	6.496	65940412	196.6E6	845.236	3169.988 #
7) L1 AR-1016-5	7.681	6.747	231.8E6	202.5E6	2948.199	2487.574m
21) L5 AR-1248-1	7.139	6.205	85288862	78993450	1150.437	1191.385
22) L5 AR-1248-2	7.453	6.496	196.5E6	196.6E6	2129.543	2254.583
23) L5 AR-1248-3	7.681	6.544	231.8E6	182.1E6	2068.509	2040.732
24) L5 AR-1248-4	8.128	6.747	296.1E6	203.7E6	1893.917	1849.821m
25) L5 AR-1248-5	8.170	7.203	315.2E6	248.6E6	2083.231	1939.578
31) L7 AR-1260-1	8.902	7.912	130.0E6	163.7E6	730.968	902.080m
32) L7 AR-1260-2	9.171	8.115	206.6E6	139.3E6	819.104	567.916m#
33) L7 AR-1260-3	9.546	8.279	101.4E6	144.6E6	442.436	679.627m#
34) L7 AR-1260-4	9.785	8.777	170.2E6	85210665	666.707	421.232 #
35) L7 AR-1260-5	10.136	9.029	252.5E6	213.2E6	374.785	361.178m

AJ
 08/05/19

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