

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
Data File : PQ041945.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 17:42
Operator : SM\AJ
Sample : K4028-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

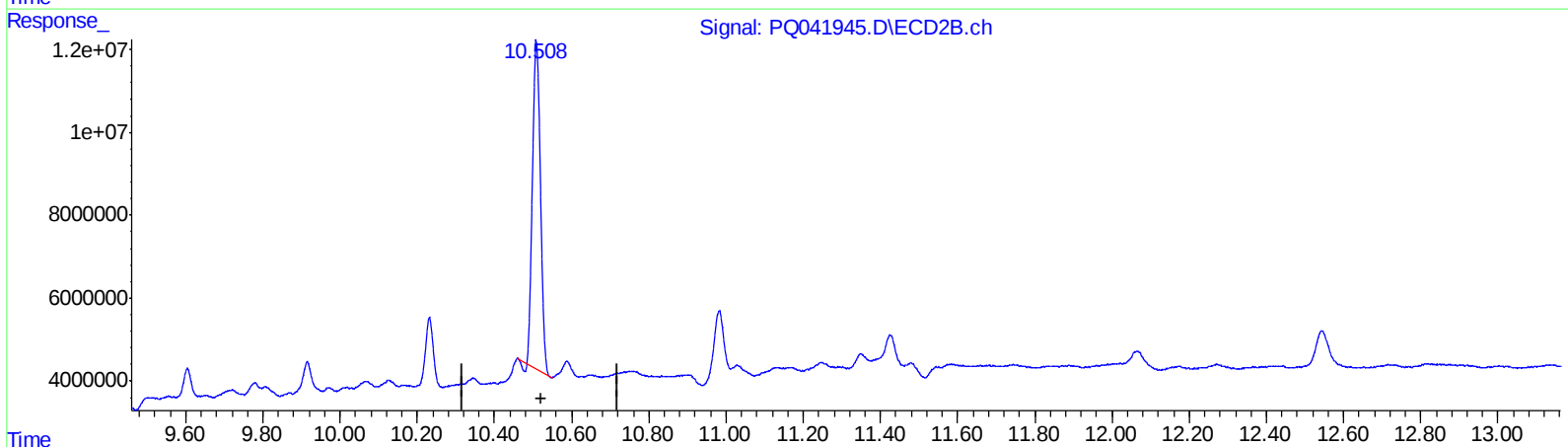
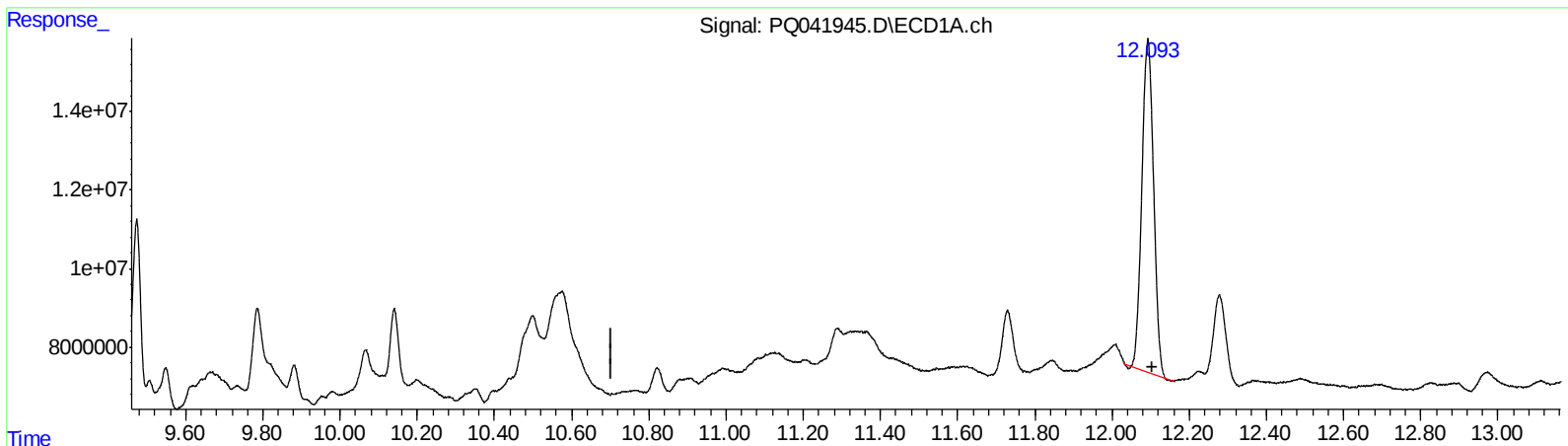
Instrument :
ECD_Q
ClientSampleId :
BENR4

Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:01:23 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)

12.093min 21.160 ng/ml

response 178406763

(2) Decachlorobiphenyl #2 (SA)

10.509min 23.462 ng/ml

response 113496032

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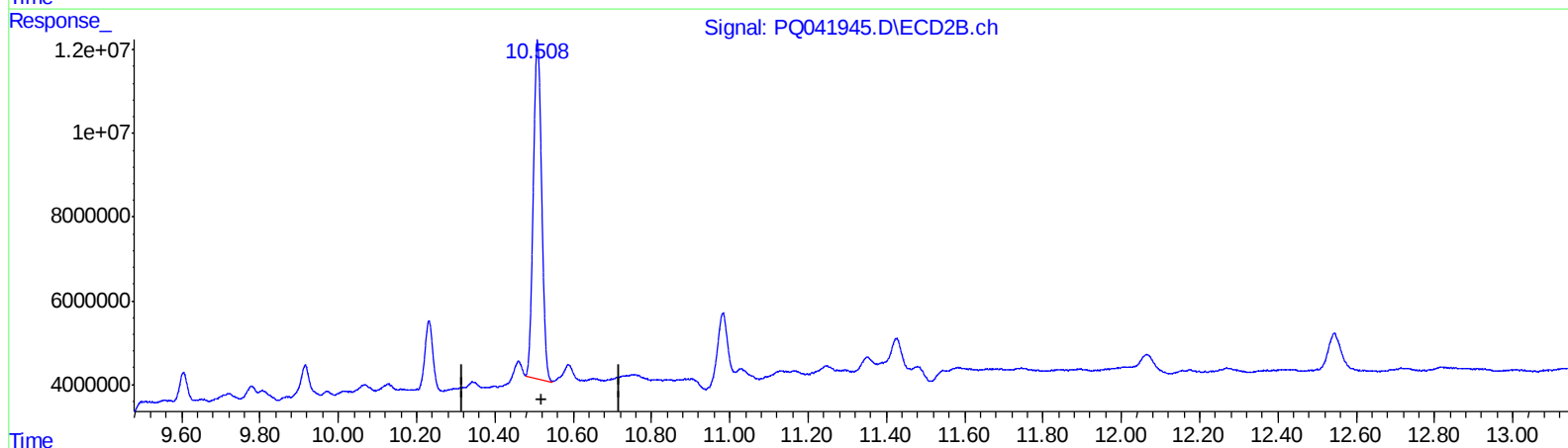
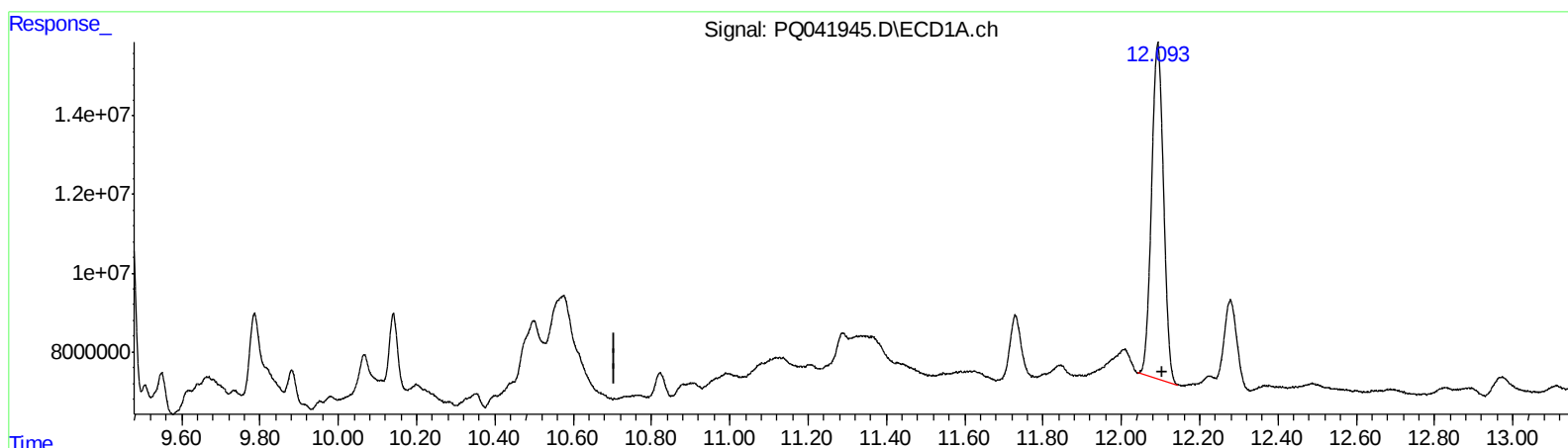
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QEdit

(2) Decachlorobiphenyl (SA)

12.093min 21.657 ng/ml m

response 182594528

(2) Decachlorobiphenyl #2 (SA)

10.508min 24.705 ng/ml m

response 119507358

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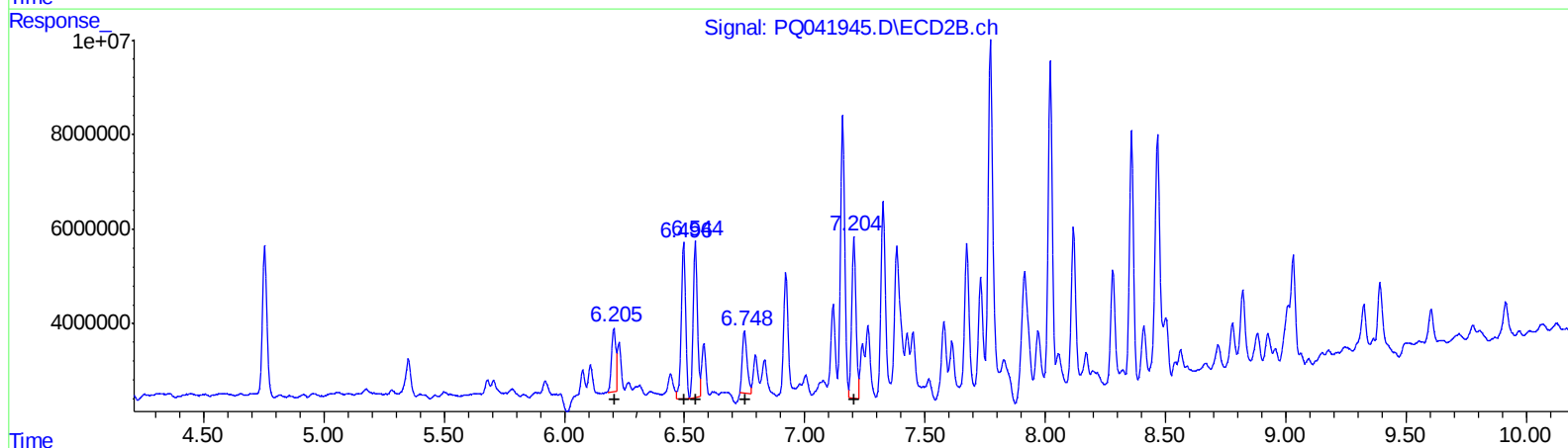
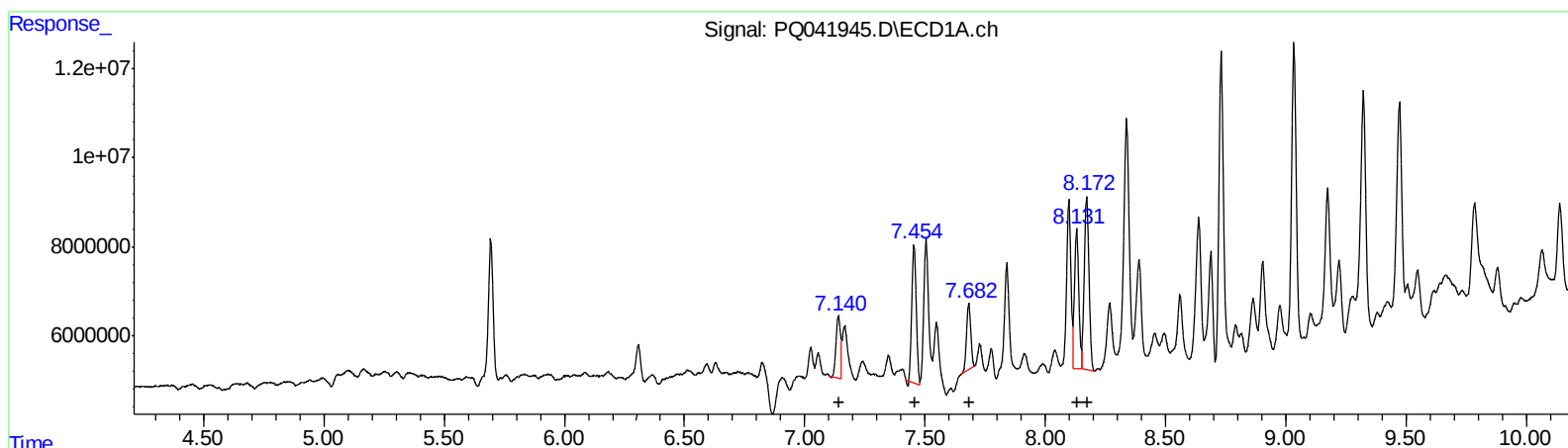
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QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.14	17837604	240.61
7.45	40160977	435.29
7.68	18214399	162.57
8.13	38882508	248.68
8.17	53955783	356.56

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

R.T.	Response	Conc
6.21	16211892	244.51
6.50	40225982	461.37
6.54	39936580	447.44
6.75	18279577	165.96
7.20	42384779	330.68

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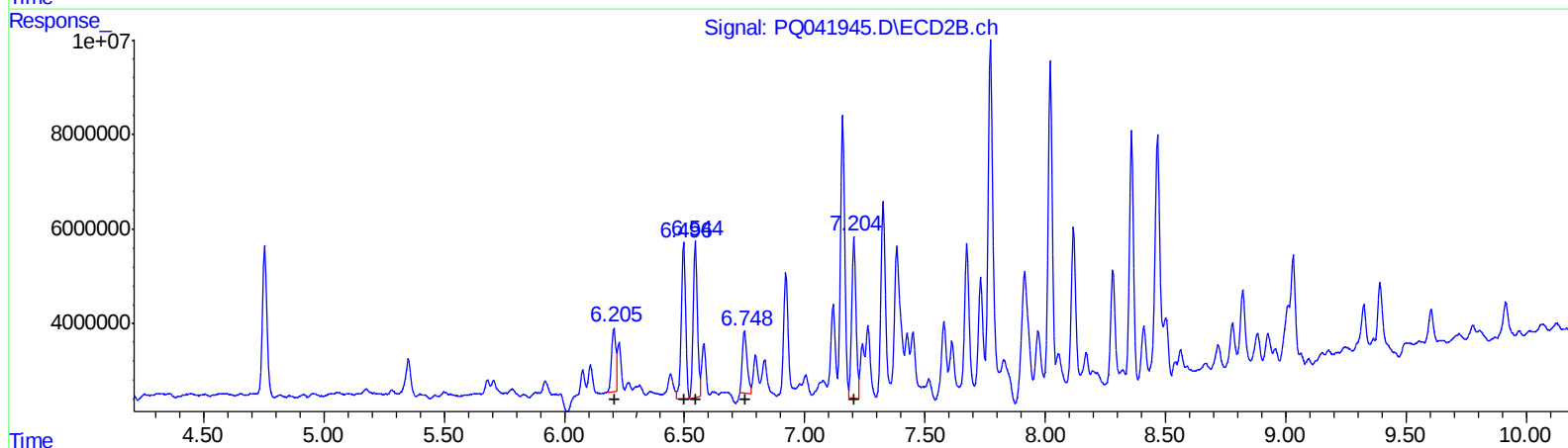
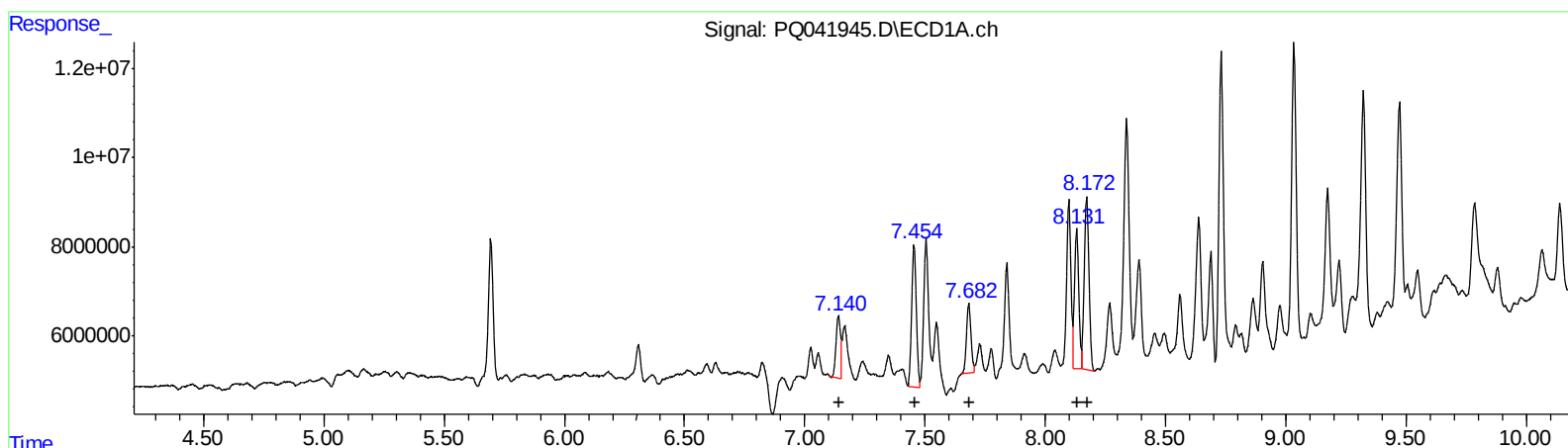
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

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

R.T.	Response	Conc
7.14	17837604	240.61
7.45	42857690	464.52
7.68	20521713	183.16
8.13	38882508	248.68
8.17	53955783	356.56

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

R.T.	Response	Conc
6.21	16211892	244.51
6.50	40225982	461.37
6.54	39936580	447.44
6.75	18279577	165.96
7.20	42384779	330.68

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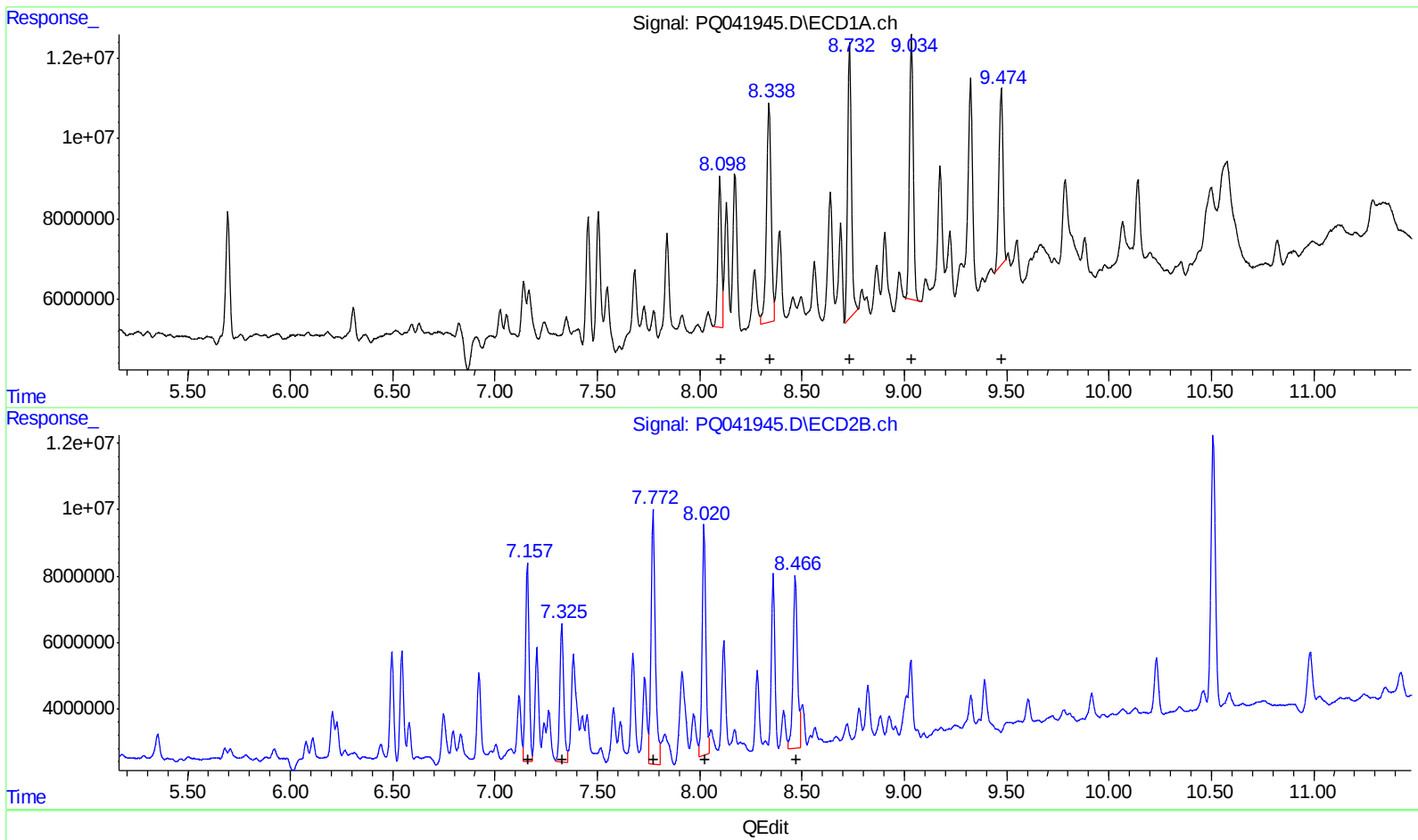
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) AR-1254-1 (L6)
R.T. Response Conc
8.10 45438616 326.63
8.34 87084418 380.48
8.73 88722237 324.48
9.03 85562247 347.57
9.47 60927771 224.95
(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.16 74075336 405.04
7.33 56093200 346.53
7.77 110790466 384.15
8.02 85135618 392.20
8.47 75897763 252.35

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
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Misc :
ALS Vial : 20 Sample Multiplier: 1

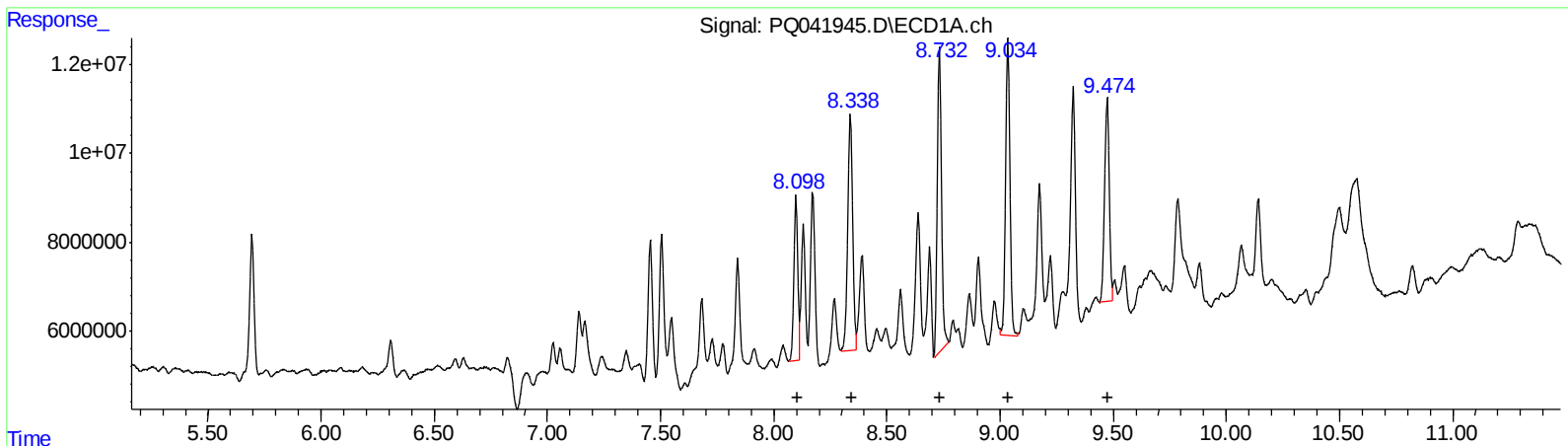
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) AR-1254-1 #2 (L6)
R.T. Response Conc
8.10 44398874 319.15
8.34 81484849 356.01
8.73 88722237 324.48
9.03 89346970 362.94
9.47 66352172 244.98
(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.16 71697122 392.03
7.32 54685981 337.84
7.77 105521825 365.88
8.02 86014771 396.25
8.47 75897763 252.35

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
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Instrument :
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 ClientSampleId :
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Manual Integrations
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.695	4.753	41081210	40931236	17.913	21.238
2) SA Decachlor...	12.093	10.508	182.6E6	119.5E6	21.657m	24.705m
Target Compounds						
21) L5 AR-1248-1	7.140	6.206	17837604	16211892	240.606	244.509
22) L5 AR-1248-2	7.454	6.496	42857690	40225982	464.516m	461.372
23) L5 AR-1248-3	7.682	6.545	20521713	39936580	183.162m	447.440 #
24) L5 AR-1248-4	8.131	6.748	38882508	18279577	248.676	165.965 #
25) L5 AR-1248-5	8.172	7.204	53955783	42384779	356.560	330.680
26) L6 AR-1254-1	8.098	7.157	44398874	71697122	319.153m	392.035m
27) L6 AR-1254-2	8.338	7.325	81484849	54685981	356.011m	337.836m
28) L6 AR-1254-3	8.732	7.772	88722237	105.5E6	324.483	365.878m
29) L6 AR-1254-4	9.034	8.020	89346970	86014771	362.941m	396.249m
30) L6 AR-1254-5	9.474	8.467	66352172	75897763	244.982m	252.346

AJ
 08/05/19

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