

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110218\
 Data File : P0050954.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2018 12:37
 Operator : SM/SJ
 Sample : J5755-03RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 A40G4

Manual Integrations
 APPROVED

Sohil
 10/31/2018 3:43:53 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 00:22:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 07:48:38 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.351	3.346	8244469	3090898	16.494m	14.221
2)	SA Decachlor...	10.009	8.089	3002831	2603557	9.661	10.179m
Target Compounds							
26)	L6 AR-1254-1	6.366	5.116	4844691	4446636	220.629m	231.911m
27)	L6 AR-1254-2	6.585	5.258	7628584	3033829	225.630	174.767m
28)	L6 AR-1254-3	6.951	5.641	7884881	5423373	226.428	191.610m
29)	L6 AR-1254-4	7.233	5.861	3458600	2543486	149.529m	143.902m
30)	L6 AR-1254-5	7.651	6.264	4335196	5270154	176.571	197.116

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

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Acq On : 02 Nov 2018 12:37
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Sample : J5755-03RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

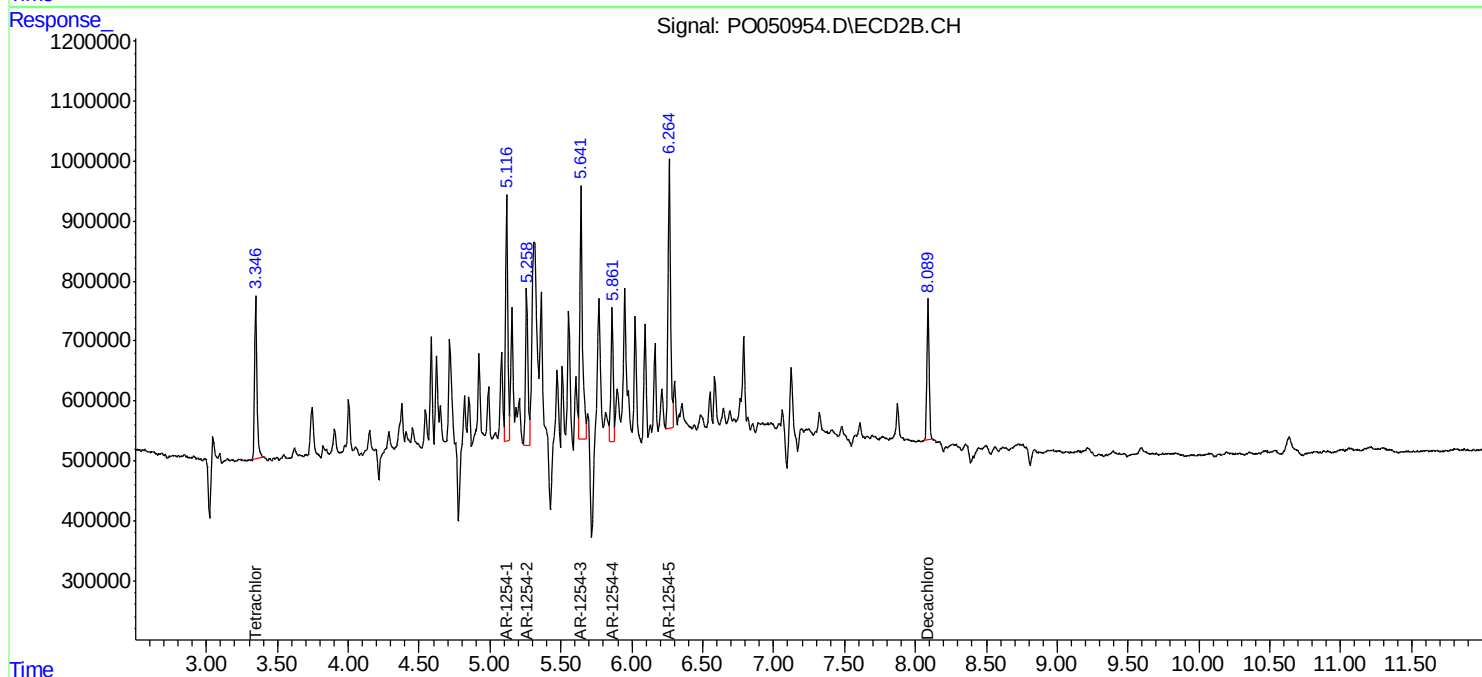
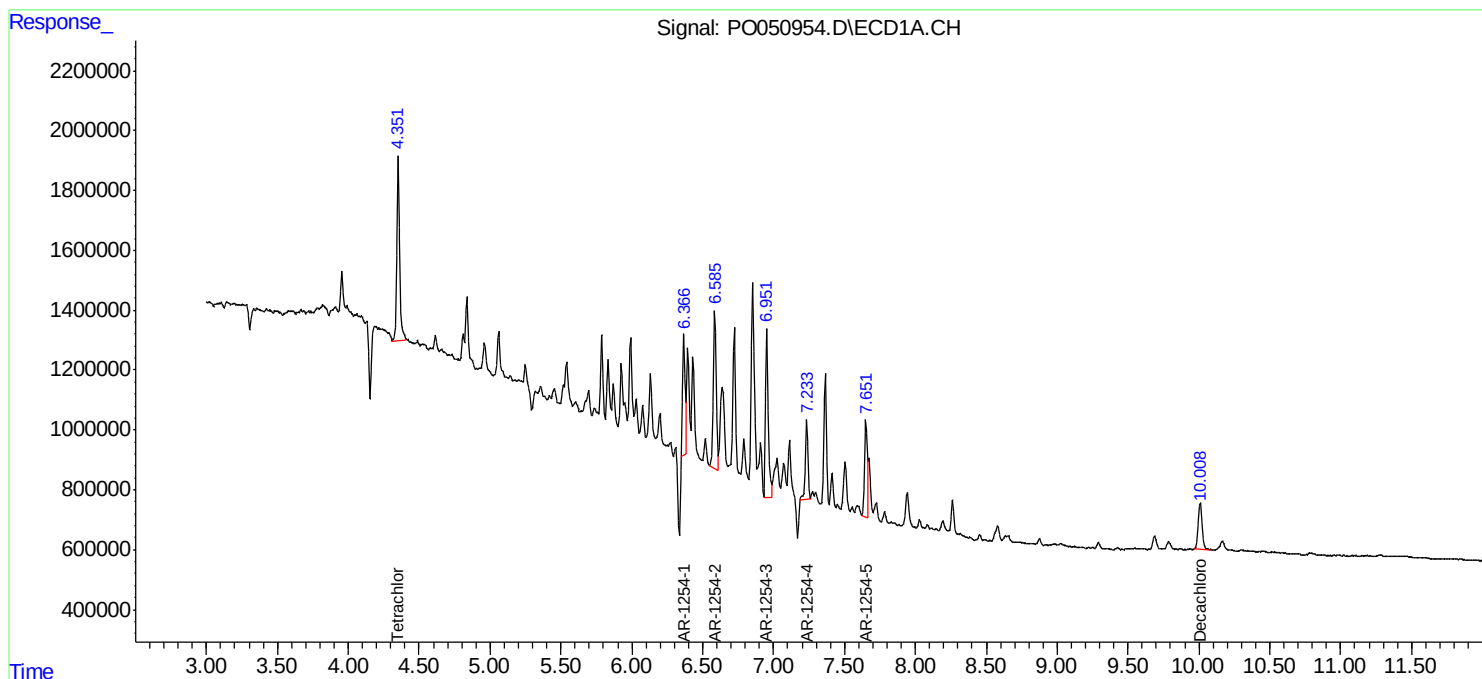
Instrument :
ECD_Q
ClientSampled :
A40G4

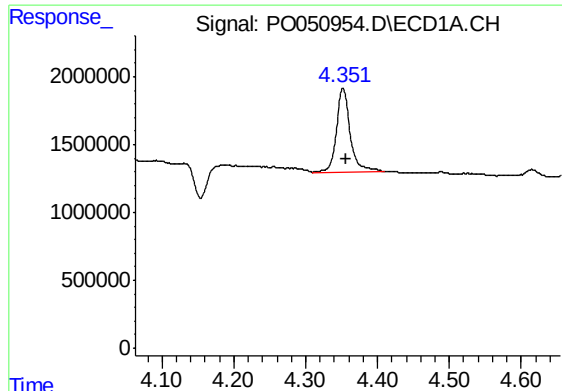
Manual Integrations
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Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





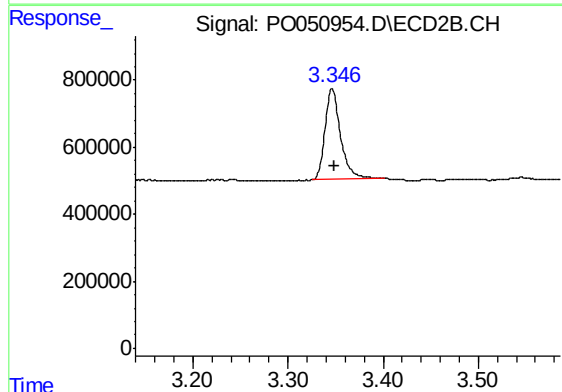
#1 Tetrachloro-m-xylene

R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 8244469
Conc: 16.49 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
A40G4

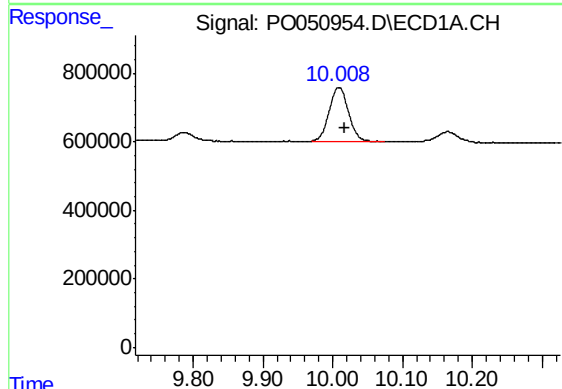
Manual Integrations
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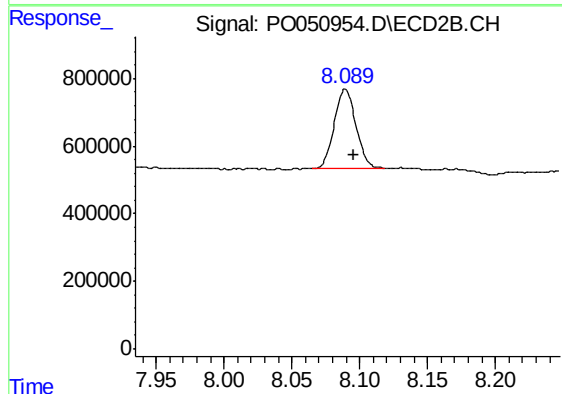
#1 Tetrachloro-m-xylene

R.T.: 3.346 min
Delta R.T.: -0.002 min
Response: 3090898
Conc: 14.22 ng/ml



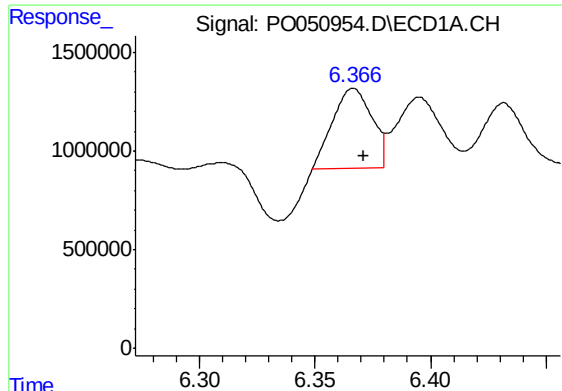
#2 Decachlorobiphenyl

R.T.: 10.009 min
Delta R.T.: -0.009 min
Response: 3002831
Conc: 9.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.089 min
Delta R.T.: -0.007 min
Response: 2603557
Conc: 10.18 ng/ml m



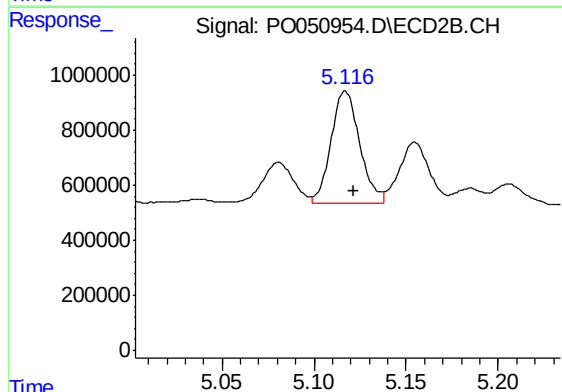
#26 AR-1254-1

R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 4844691
Conc: 220.63 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
A40G4

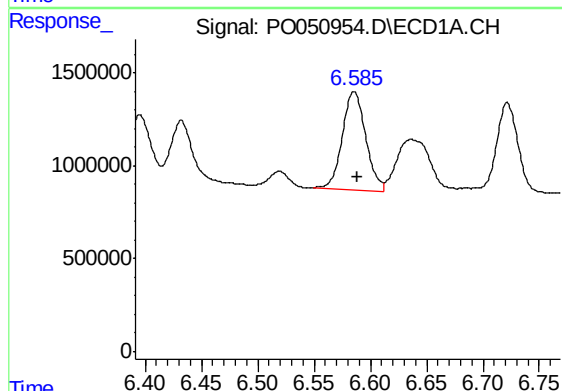
Manual Integrations
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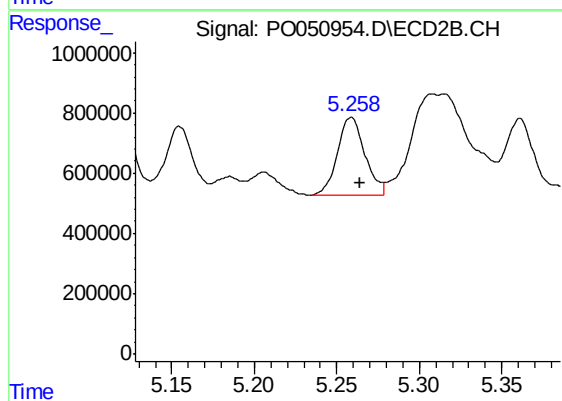
#26 AR-1254-1

R.T.: 5.116 min
Delta R.T.: -0.005 min
Response: 4446636
Conc: 231.91 ng/ml m



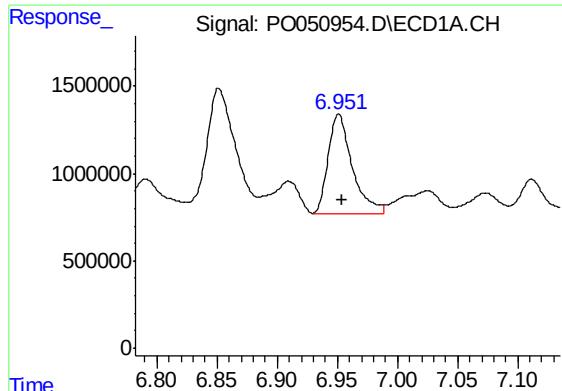
#27 AR-1254-2

R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 7628584
Conc: 225.63 ng/ml



#27 AR-1254-2

R.T.: 5.258 min
Delta R.T.: -0.006 min
Response: 3033829
Conc: 174.77 ng/ml m



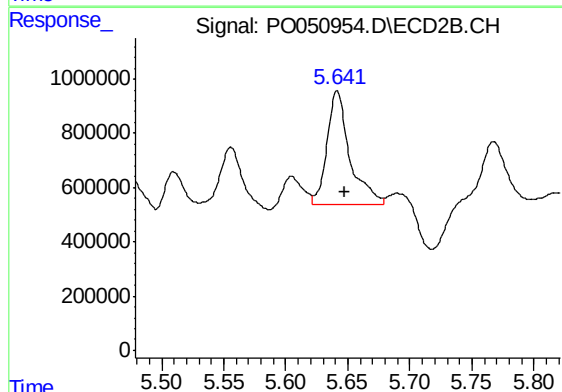
#28 AR-1254-3

R.T.: 6.951 min
Delta R.T.: -0.003 min
Response: 7884881
Conc: 226.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A40G4

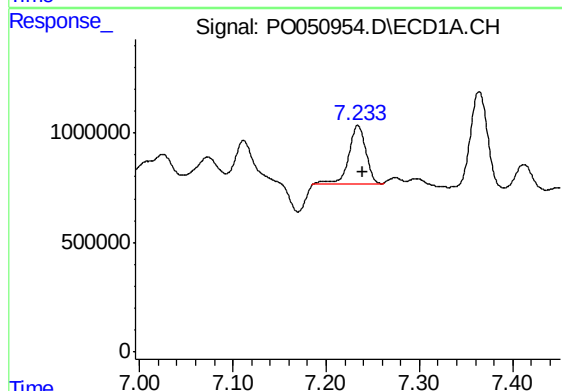
Manual Integrations
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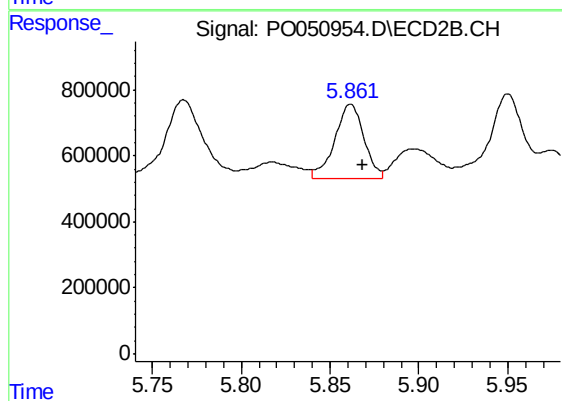
#28 AR-1254-3

R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 5423373
Conc: 191.61 ng/ml m



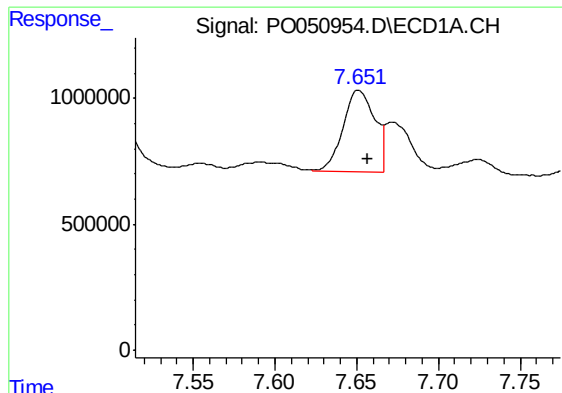
#29 AR-1254-4

R.T.: 7.233 min
Delta R.T.: -0.006 min
Response: 3458600
Conc: 149.53 ng/ml m



#29 AR-1254-4

R.T.: 5.861 min
Delta R.T.: -0.007 min
Response: 2543486
Conc: 143.90 ng/ml m



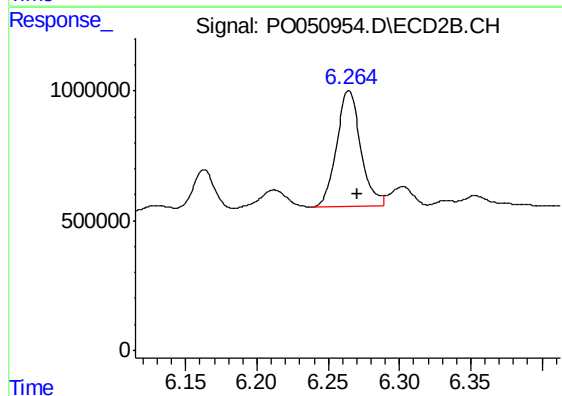
#30 AR-1254-5

R.T.: 7.651 min
Delta R.T.: -0.005 min
Response: 4335196
Conc: 176.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A40G4

Manual Integrations
APPROVED

Sohil
10/31/2018 3:43:53 PM



#30 AR-1254-5

R.T.: 6.264 min
Delta R.T.: -0.006 min
Response: 5270154
Conc: 197.12 ng/ml

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103118\
Data File : PQ033934.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 06:40
Operator : SM\SJ
Sample : J5701-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

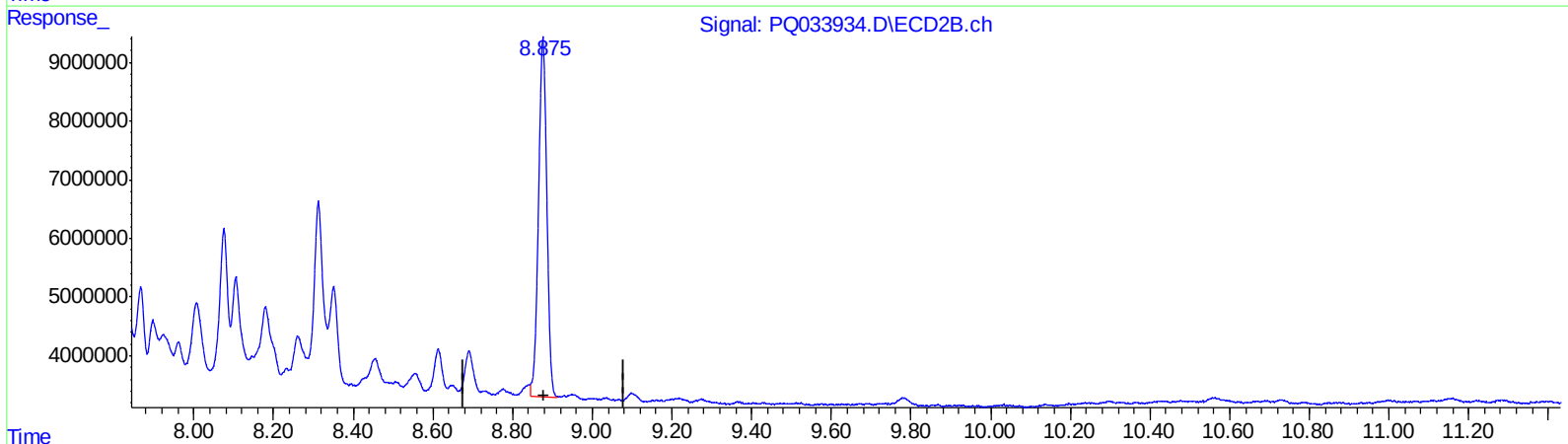
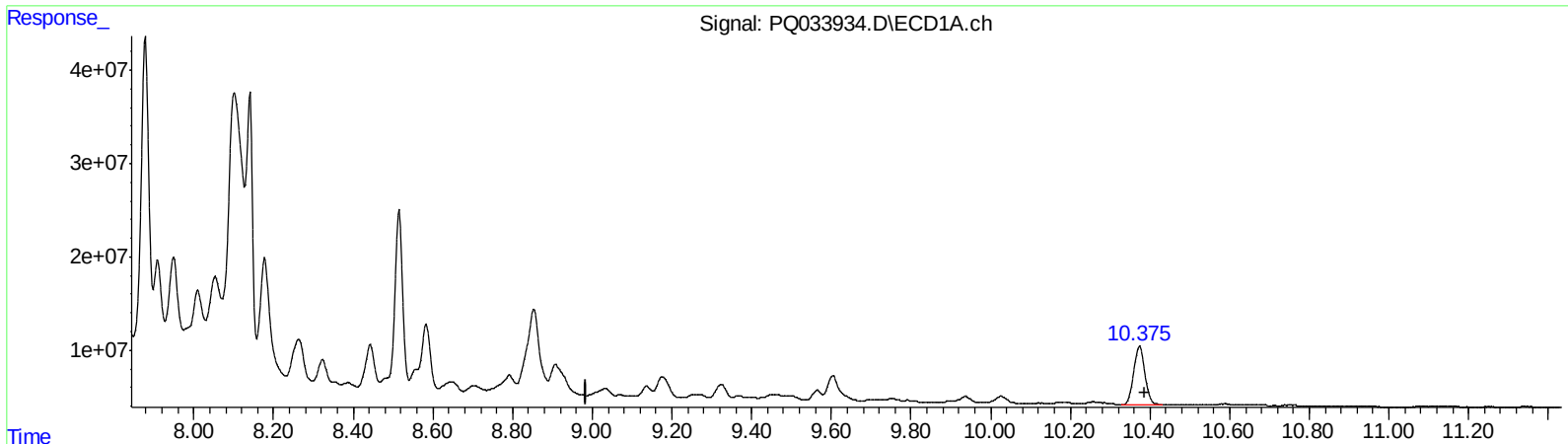
Instrument :
ECD_Q
ClientSampleId :
A40G4

Manual Integrations
APPROVED

Sohil
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 08:27:25 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 17:29:03 2018
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)

10.375min 65.211 ng/ml m

response 123267706

(2) Decachlorobiphenyl #2 (SA)

8.875min 55.270 ng/ml m

response 88849513

(+) = Expected Retention Time

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103118\
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Sample : J5701-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

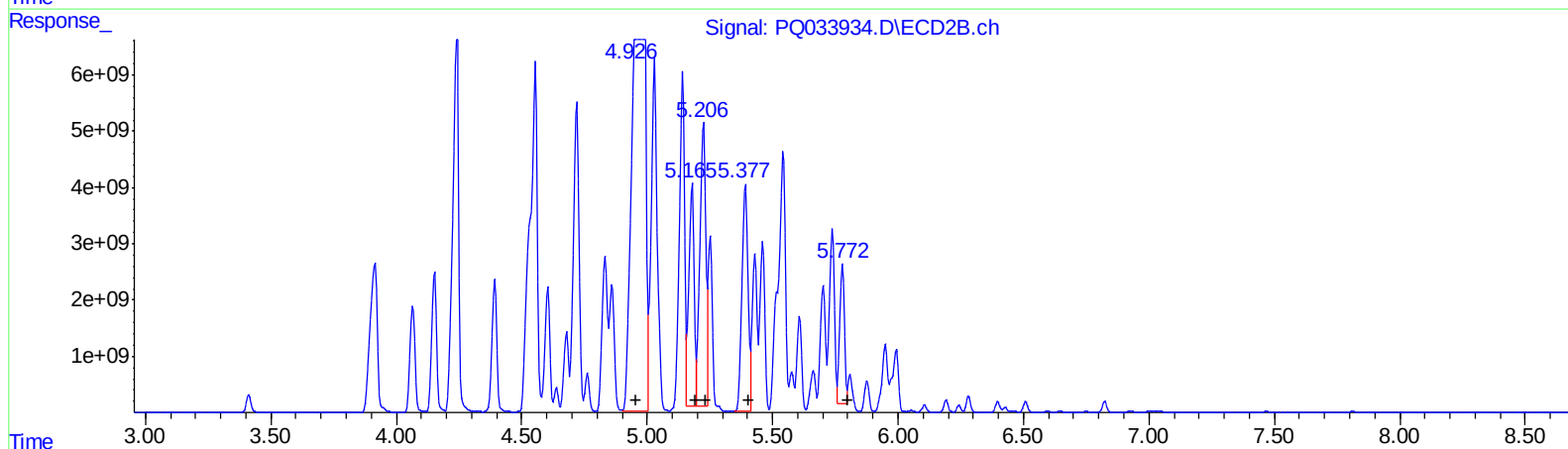
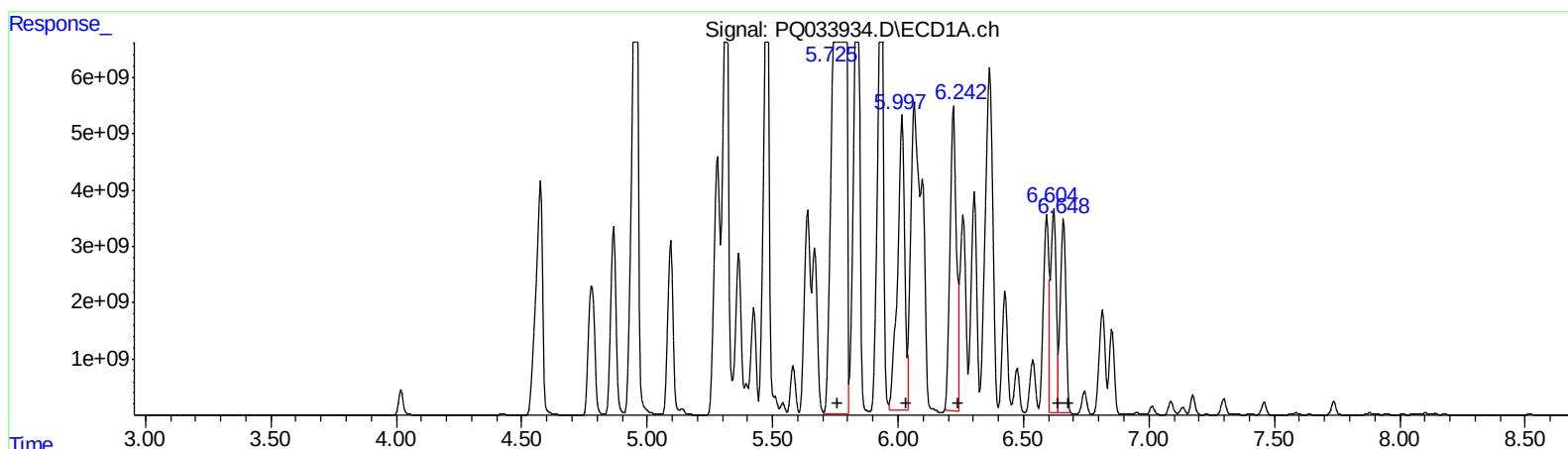
Instrument :
ECD_Q
ClientSampled :
A40G4

Manual Integrations
APPROVED

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Volume Inj. : 1 µl
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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
5.72 1.0601e+011 2137174.28
6.00 66069515247 898266.55
6.24 55572619480 679999.63
6.60 39879352128 425737.08
6.65 41946719856 472327.87

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.93 1.09531e+011 2672806.86
5.17 41427318833 754054.41
5.21 49381529432 881772.85
5.38 48794592067 707486.69
5.77 30601032865 442673.48

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103118\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 06:40
Operator : SM\SJ
Sample : J5701-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

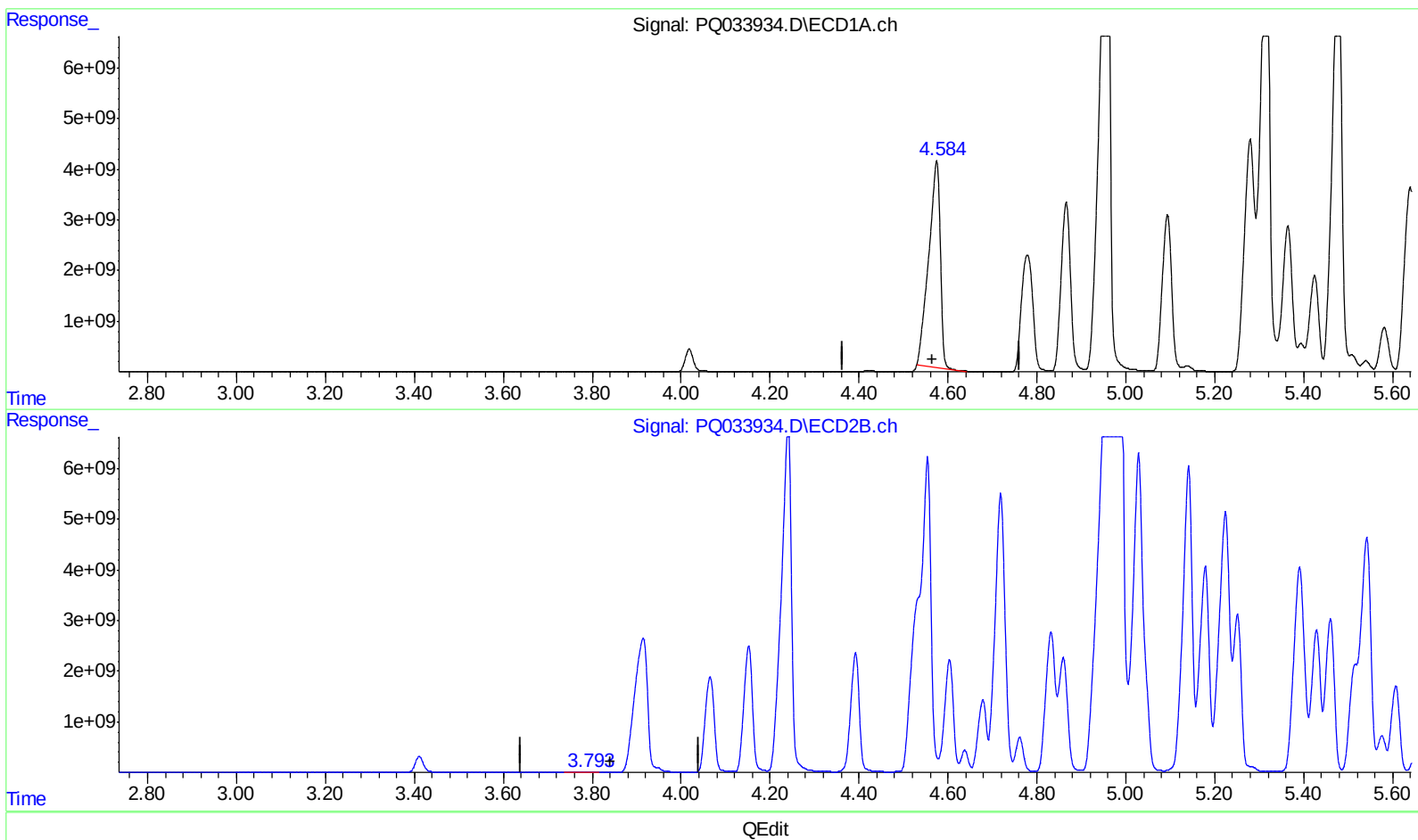
Instrument :
ECD_Q
ClientSampled :
A40G4

Manual Integrations
APPROVED

Sohil
10/31/2018 3:43:53 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 01:25:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 17:29:03 2018
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



(1) Tetrachloro-m-xylene (SA)

4.582min 26259.859 ng/ml

response 53871171883

(1) Tetrachloro-m-xylene #2 (SA)

3.795min 148.971 ng/ml

response 231699906

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103118\
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Operator : SM\SJ
Sample : J5701-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

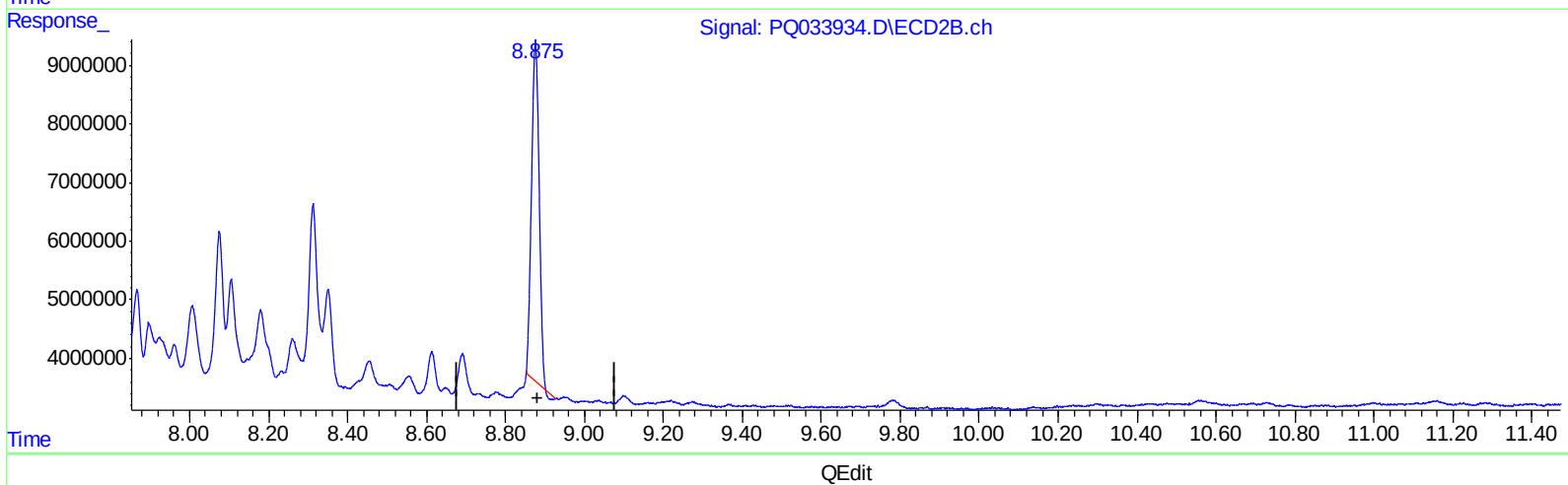
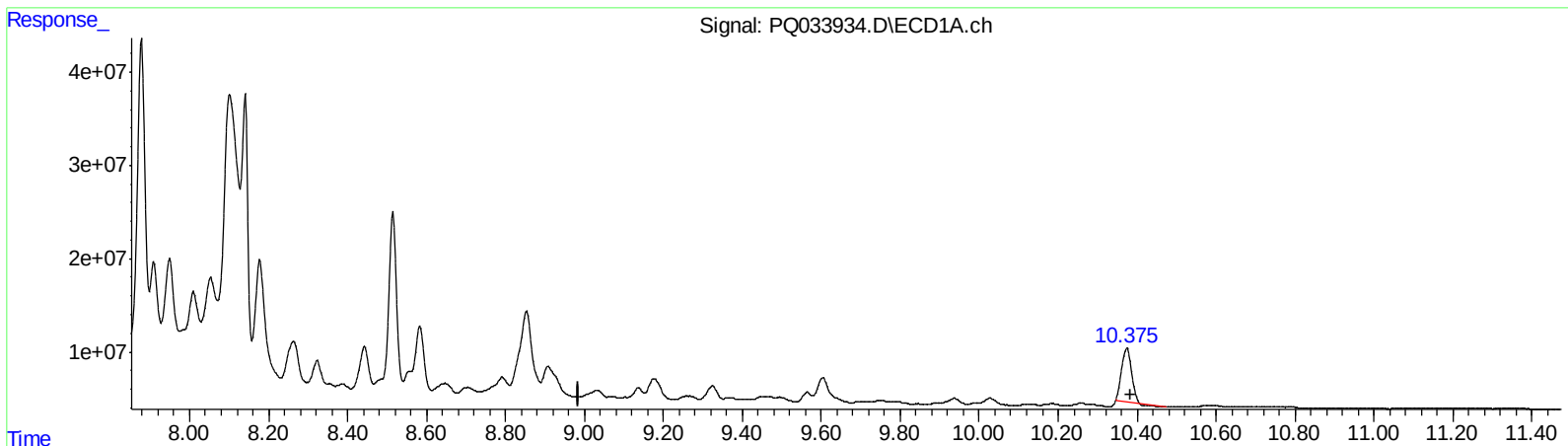
Instrument :
ECD_Q
ClientSampleId :
A40G4

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



(2) Decachlorobiphenyl (SA)

10.374min 50.941 ng/ml

response 96294078

(2) Decachlorobiphenyl #2 (SA)

8.876min 48.128 ng/ml

response 77369091

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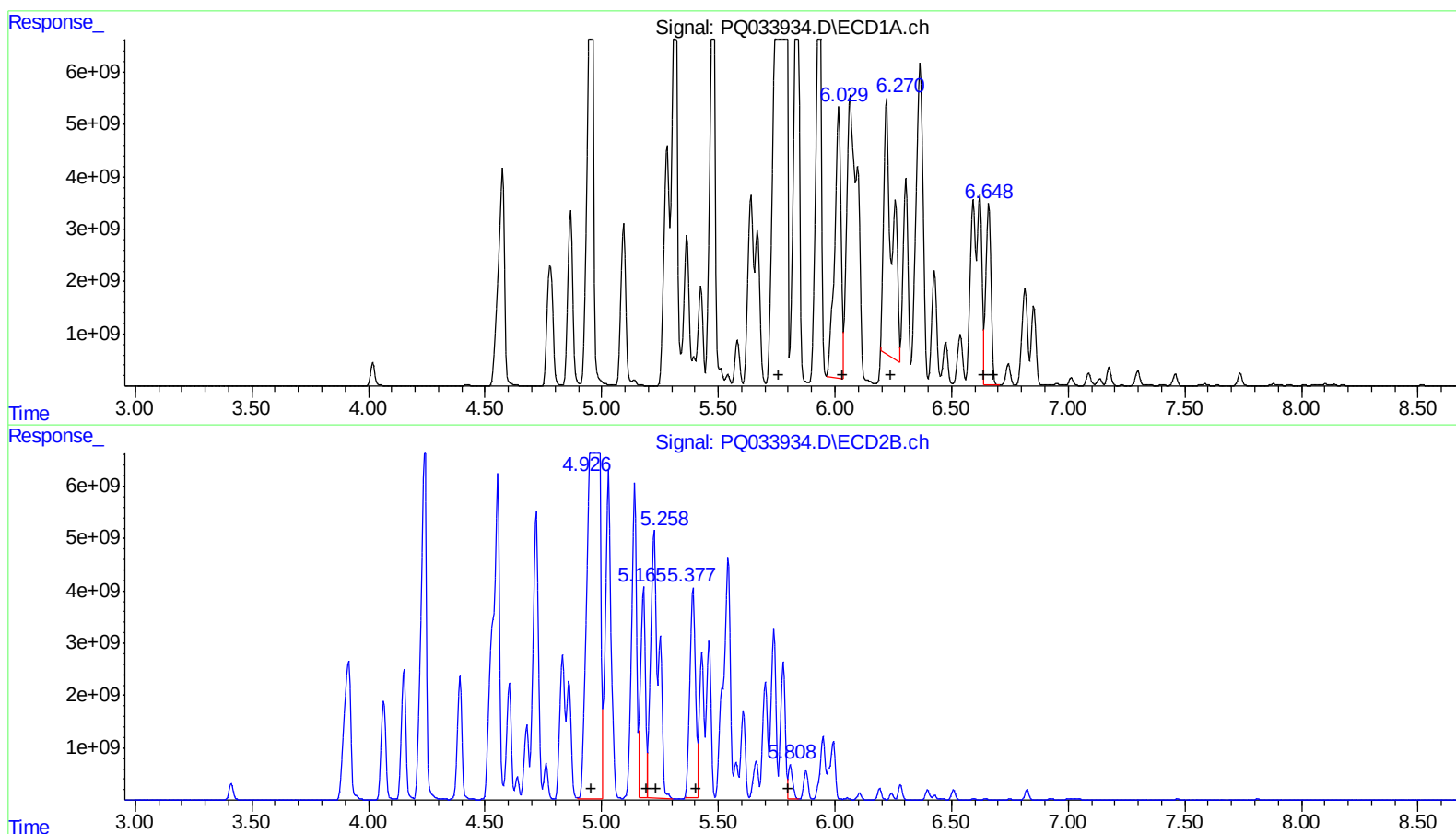
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QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
0.00	0	0.00
6.02	62376441781	848056.34
6.26	70893343244	867467.61
6.66	42510843827	453829.90
6.66	42510843827	478680.01

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

R.T.	Response	Conc
5.00	1.092e+011	2664737.46
5.18	41994810855	764383.83
5.25	81747474017	1459709.82
5.40	48760568952	706993.38
5.81	8439806050	122089.94