

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
Data File : PR042484.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 21:44
Operator : SM\AJ
Sample : K5403-09DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

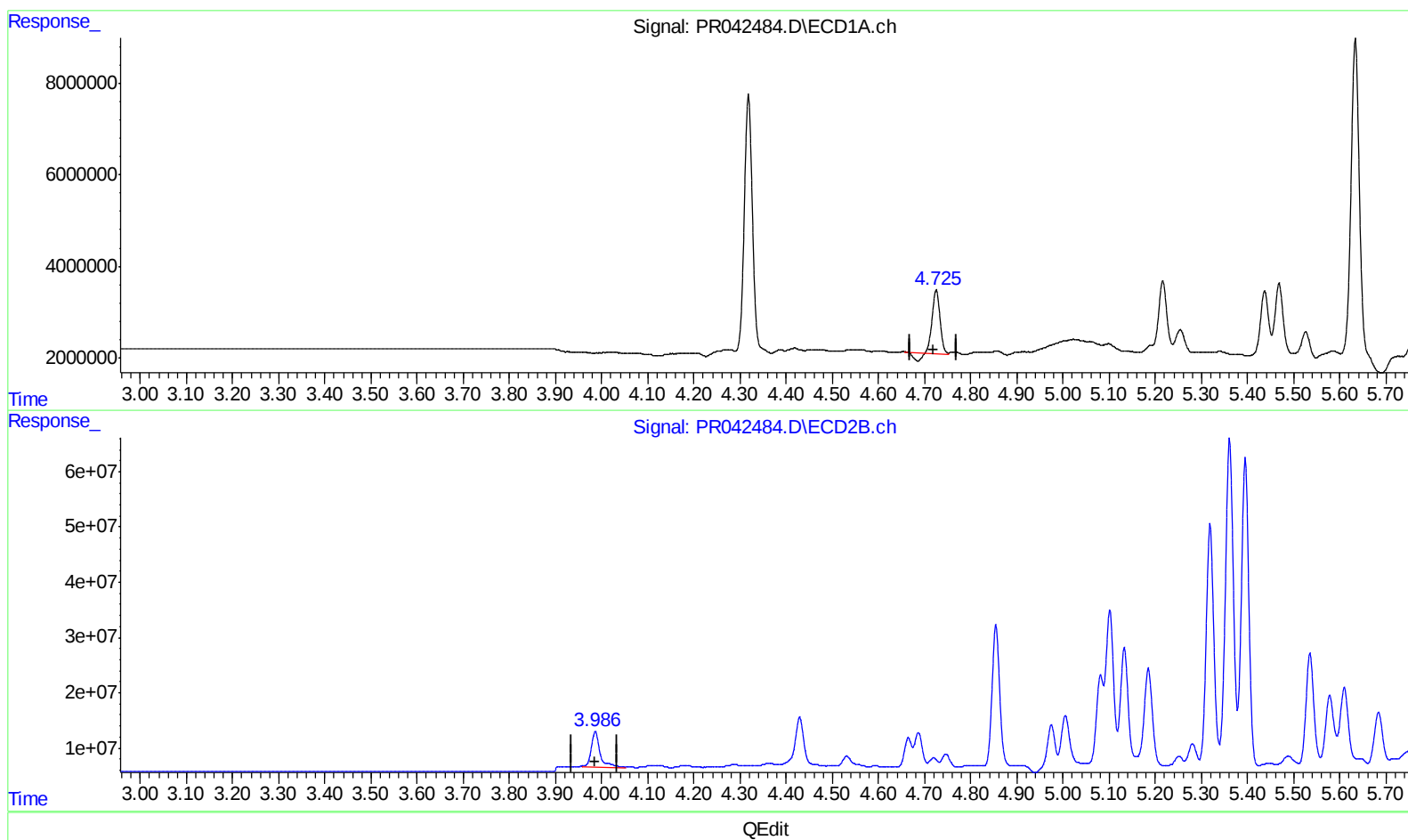
Instrument :
ECD_R
ClientSampleId :
BFBB3DL

Manual Integrations
APPROVED

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10/23/2019 1:23:36 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 06:13:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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



(1) Tetrachloro-m-xylene (SA)

4.725min 3.691 ng/ml

response 15013998

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

3.986min 5.356 ng/ml

response 81893195

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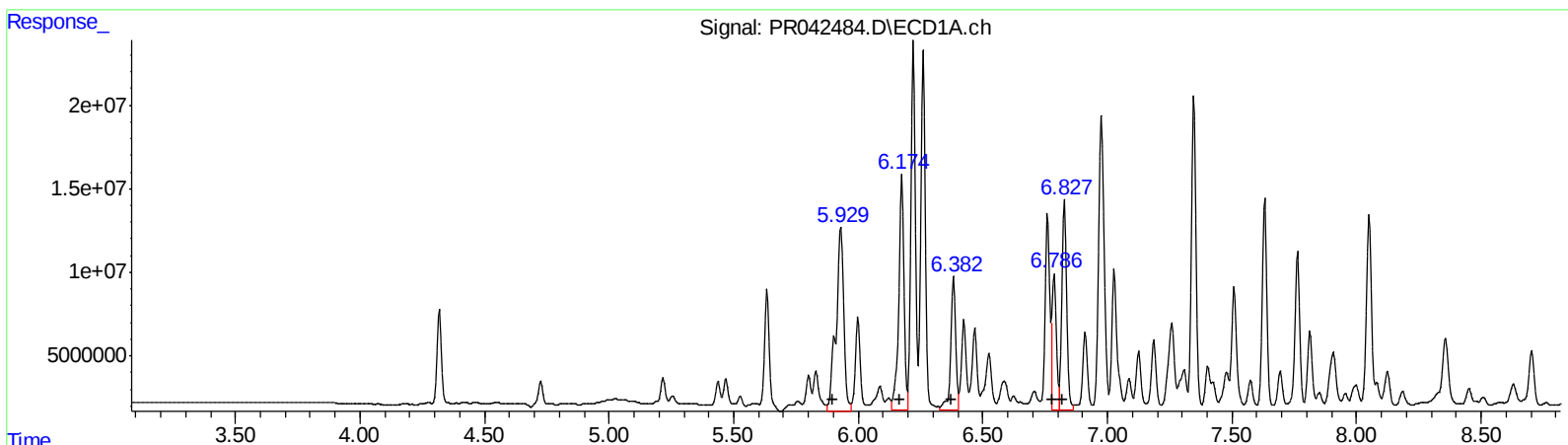
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(21) AR-1248-1 (L5)
R.T. Response Conc
5.93 238307952 2863.85
6.17 204819935 1784.85
6.38 113252853 873.48
6.79 98636272 642.81
6.83 169150435 1168.25
(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.08 154634918 474.43
5.32 499450705 1340.91
5.36 709035889 1894.20
5.54 225247238 565.56
5.93 236175002 676.21

QEdit

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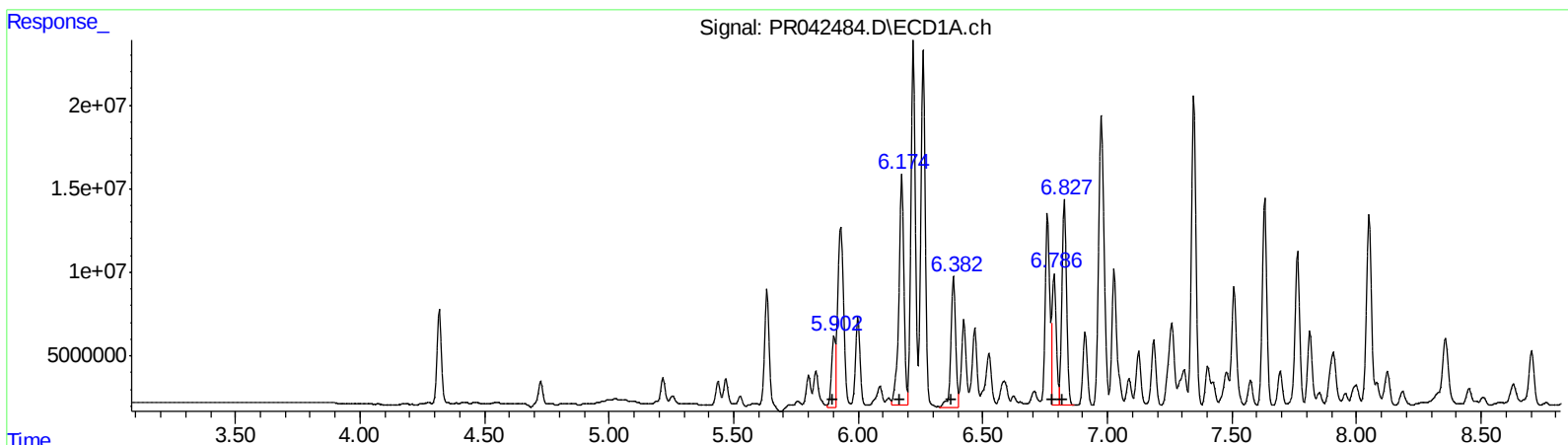
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(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.90 46065932 553.59
6.17 191061342 1664.96
6.38 105319200 812.29
6.79 92892155 605.37
6.83 159602805 1102.31

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.08 154634918 474.43
5.32 499450705 1340.91
5.36 709035889 1894.20
5.53 237668198 596.74
5.93 236175002 676.21

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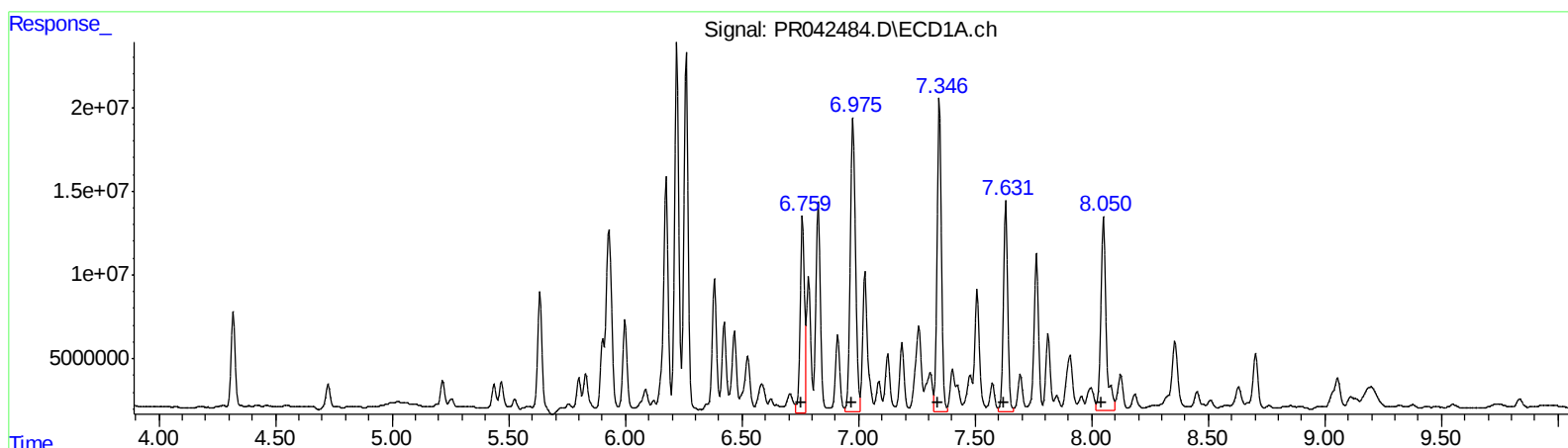
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(26) AR-1254-1 (L6)
R.T. Response Conc
6.76 147831590 905.21
6.98 275004107 1108.44
7.35 239607331 887.89
7.63 160895724 792.76
8.05 182538324 858.38

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.89 464884984 877.58
6.04 393467219 784.81
6.44 763006877 808.74
6.67 422081307 637.51
7.09 448658523 522.52

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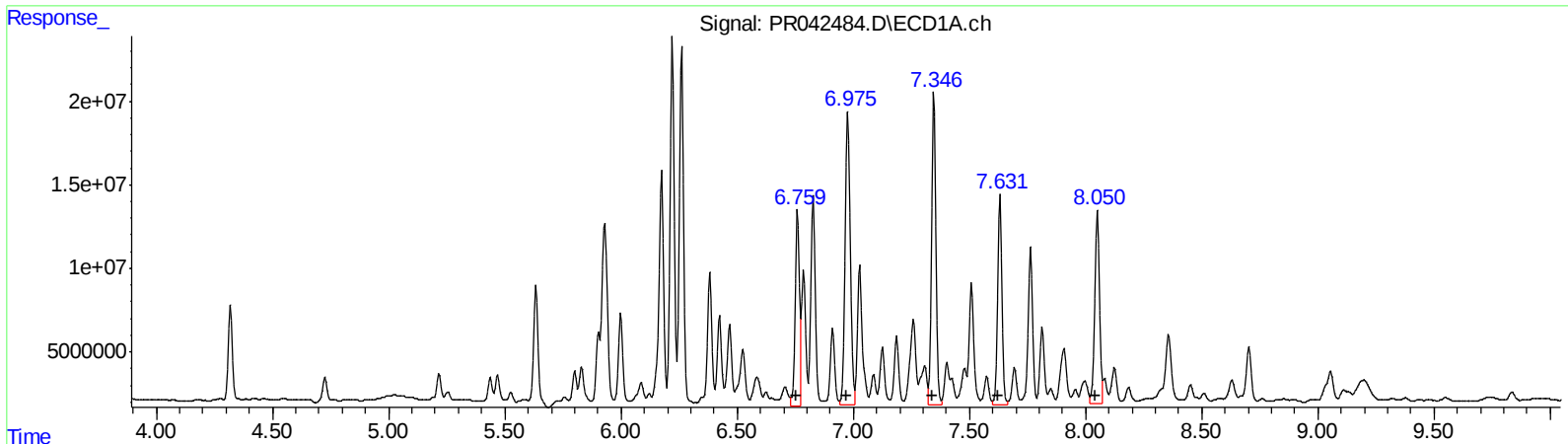
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6.04 424403994 846.51
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.725	3.986	16439848	71056706	4.041m	4.647m
2) SA Decachlor...	10.644	9.089	36333285	80317065	10.574	8.101
Target Compounds						
21) L5 AR-1248-1	5.902	5.081	46065932	154.6E6	553.595m	474.428
22) L5 AR-1248-2	6.174	5.319	191.1E6	499.5E6	1664.959m	1340.911
23) L5 AR-1248-3	6.382	5.361	105.3E6	709.0E6	812.290m	1894.203 #
24) L5 AR-1248-4	6.786	5.535	92892155	237.7E6	605.372m	596.742m
25) L5 AR-1248-5	6.827	5.931	159.6E6	236.2E6	1102.310m	676.210 #
26) L6 AR-1254-1	6.759	5.889	147.8E6	464.9E6	905.210	877.580
27) L6 AR-1254-2	6.976	6.037	275.0E6	424.4E6	1108.441	846.514m
28) L6 AR-1254-3	7.347	6.443	239.6E6	763.0E6	887.890	808.744
29) L6 AR-1254-4	7.631	6.670	160.9E6	422.1E6	792.759	637.509
30) L6 AR-1254-5	8.050	7.088	164.2E6	448.7E6	772.191m	522.520 #

AJ
 10/24/19

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