

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
Data File : PR042480.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 20:46
Operator : SM\AJ
Sample : K5403-07DL 10X
Misc :
ALS Vial : 46 Sample Multiplier: 1

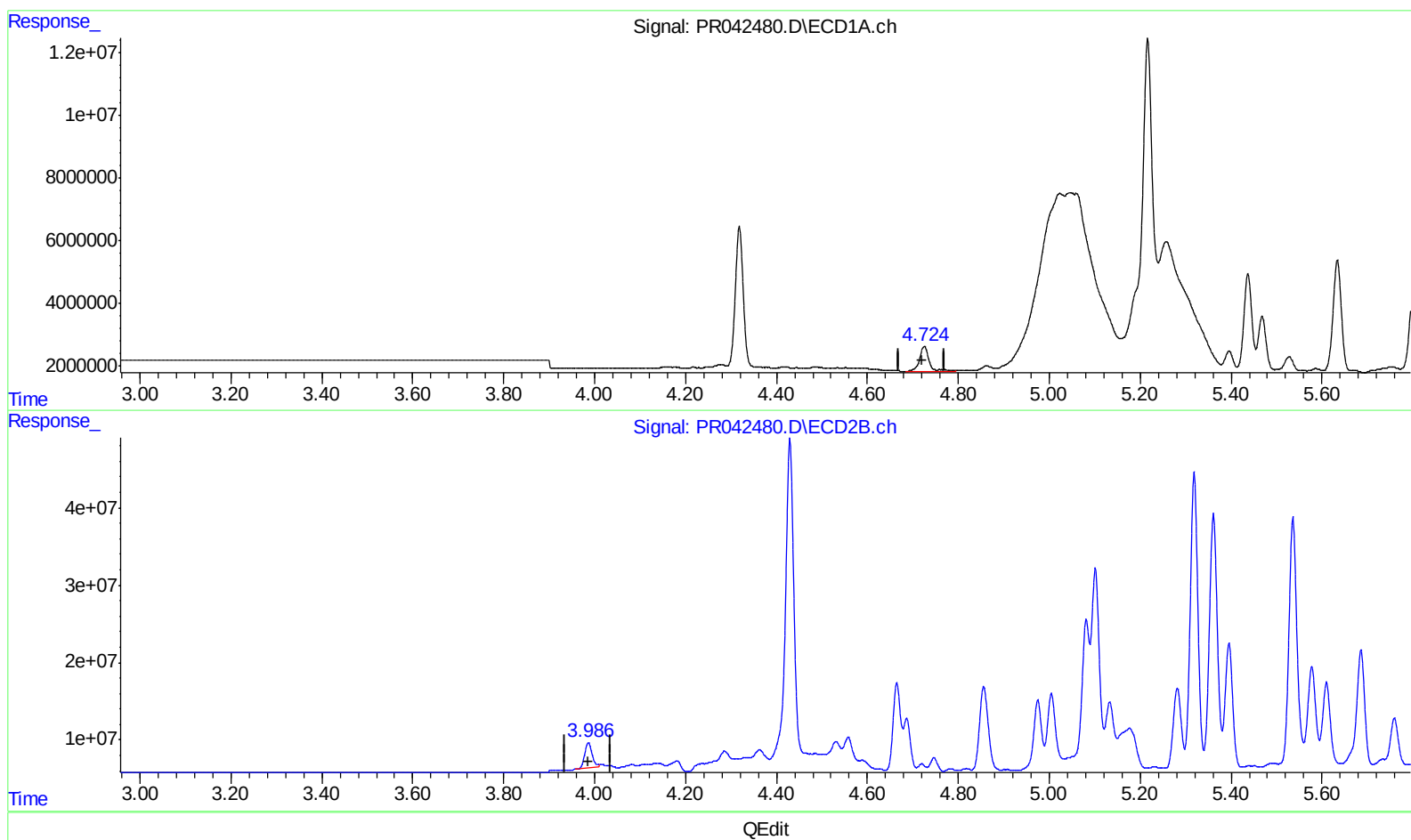
Instrument :
ECD_R
ClientSampleID :
BFB96DL

Manual Integrations
APPROVED

Ankita
10/23/2019 1:23:28 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 08:59:51 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 3.112 ng/ml

response 12659974

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

3.986min 2.496 ng/ml

response 38170135

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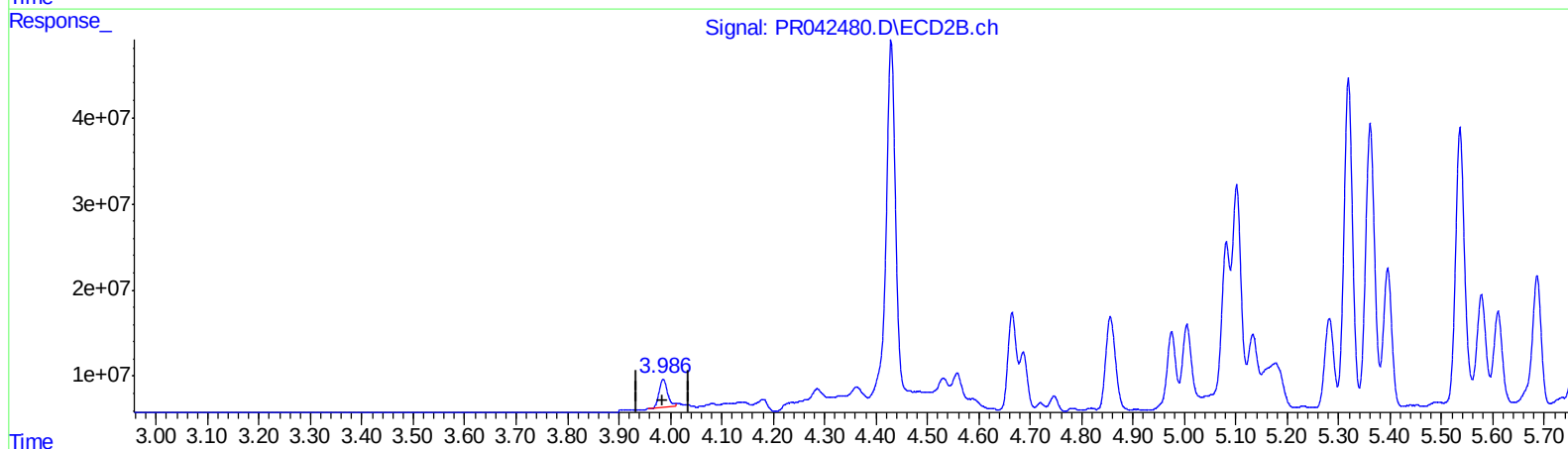
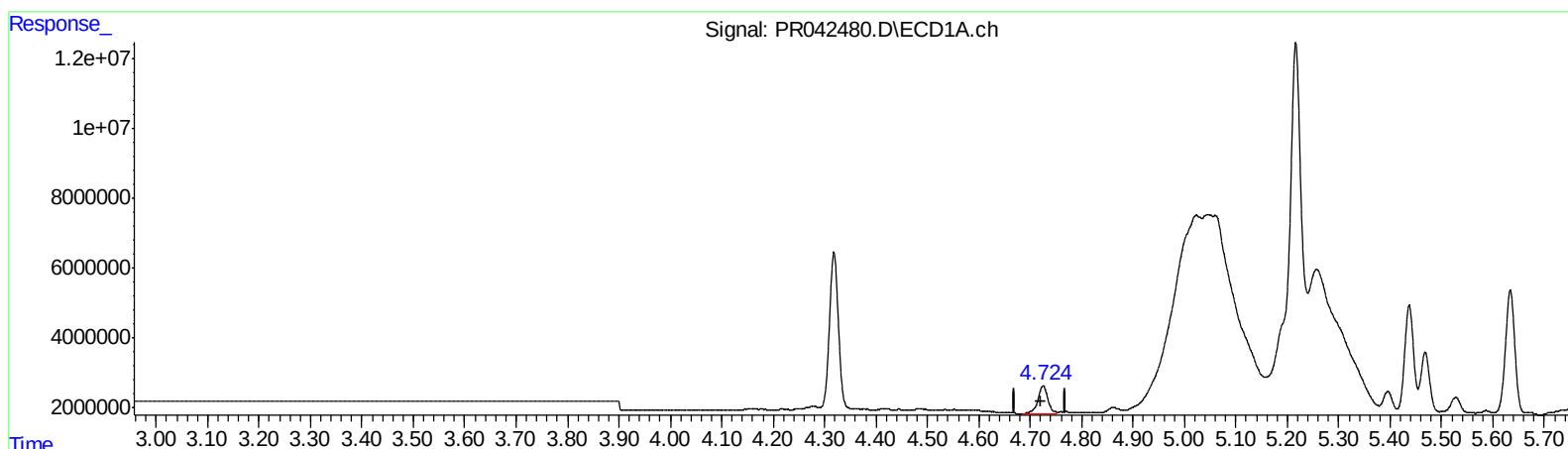
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QEdit

(1) Tetrachloro-m-xylene (SA)

4.724min 2.722 ng/ml m

response 11071110

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

3.986min 2.496 ng/ml

response 38170135

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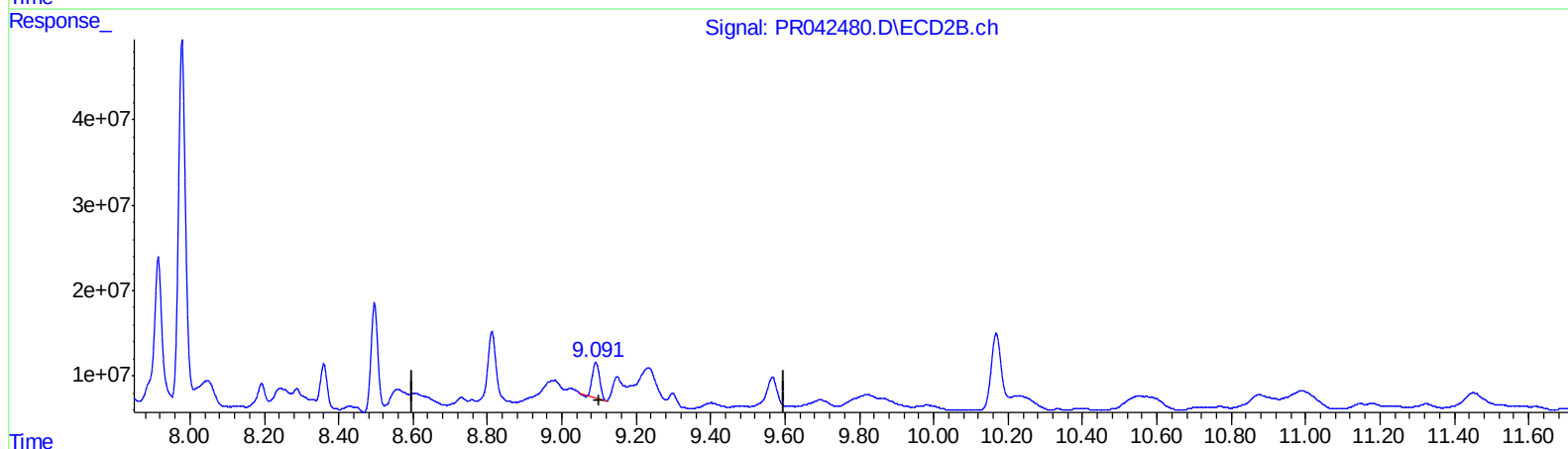
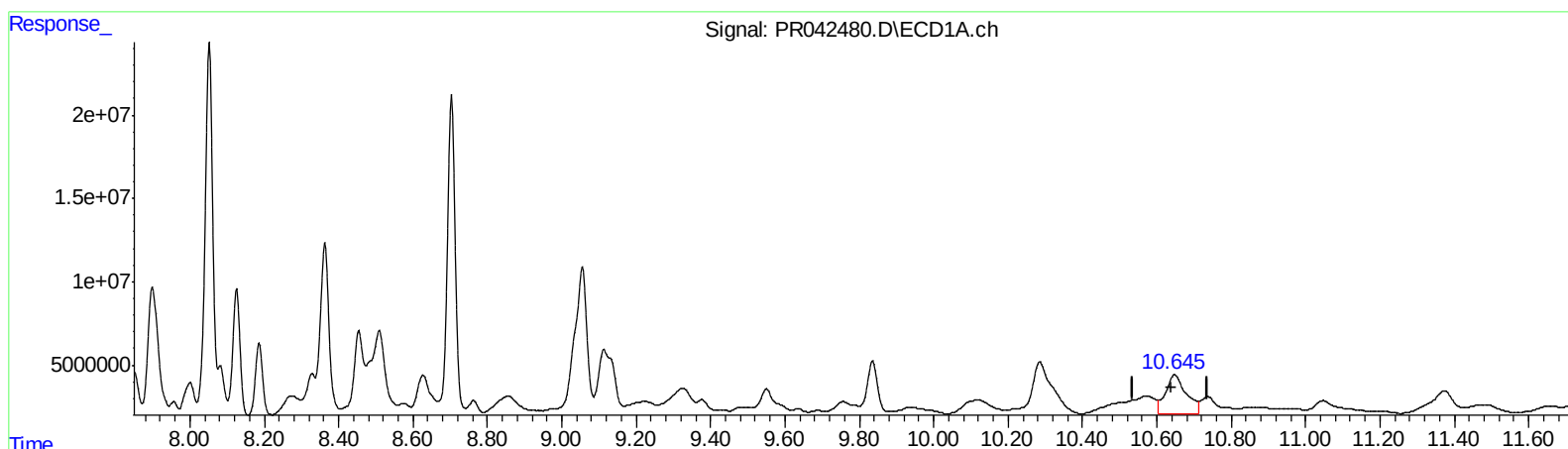
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QEdit

(2) Decachlorobiphenyl (SA)

10.647min 26.513 ng/ml

response 91103056

(2) Decachlorobiphenyl #2 (SA)

9.091min 5.782 ng/ml

response 57320671

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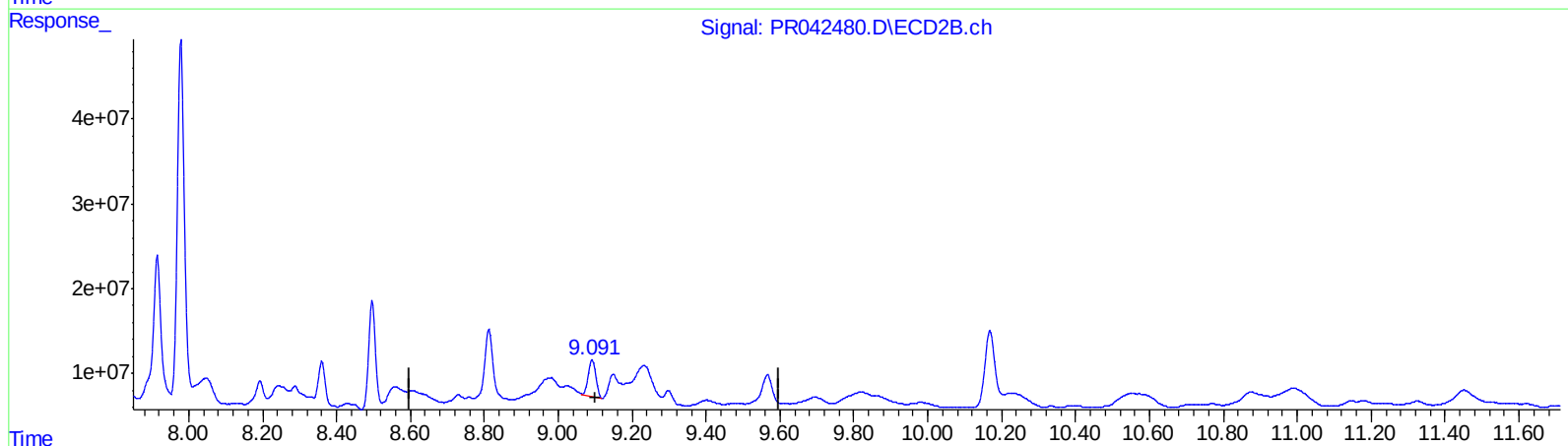
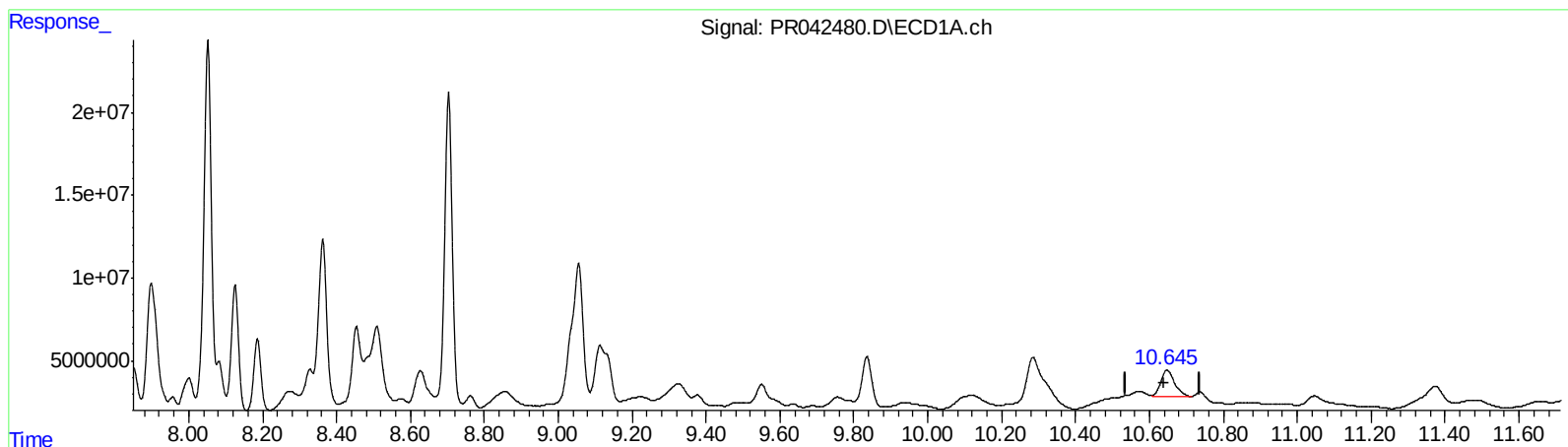
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QEdit

(2) Decachlorobiphenyl (SA)

10.645min 11.839 ng/ml m

response 40681146

(2) Decachlorobiphenyl #2 (SA)

9.091min 6.124 ng/ml m

response 60710346

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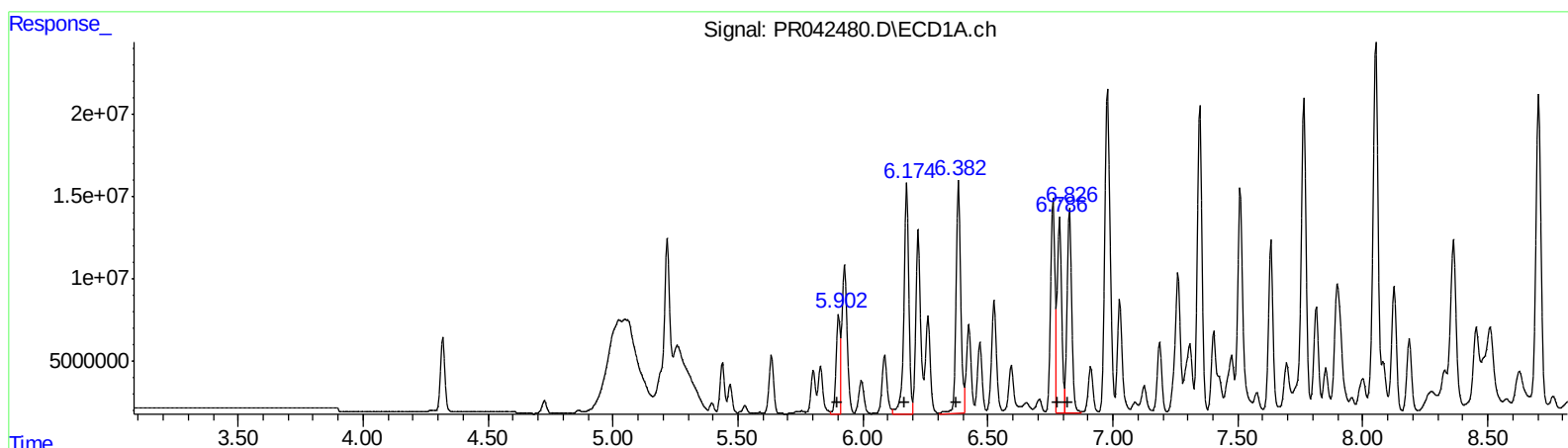
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(21) AR-1248-1 (L5)
R.T. Response Conc
5.90 67418301 810.20
6.17 189636568 1652.54
6.38 182171256 1405.02
6.79 142591419 929.26
6.83 161349588 1114.37
(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.08 186498568 572.19
5.32 442717418 1188.60
5.36 399544394 1067.39
5.54 387665042 973.36
5.93 282009740 807.44

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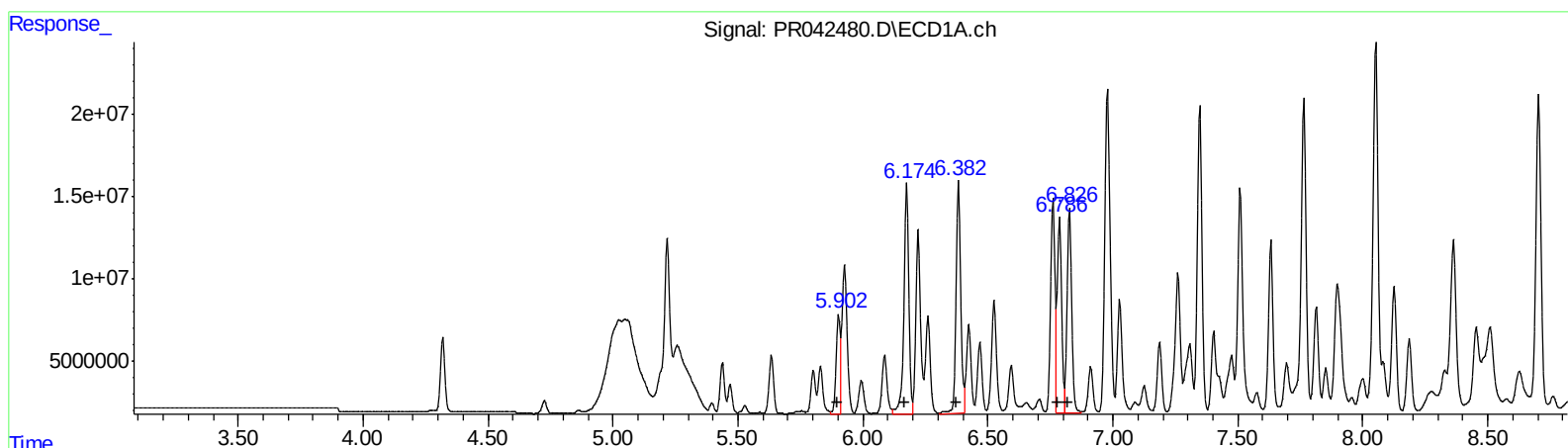
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6.17 189636568 1652.54
6.38 182171256 1405.02
6.79 142591419 929.26
6.83 161349588 1114.37
(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.08 206136957 632.44
5.32 442717418 1188.60
5.36 399544394 1067.39
5.54 387665042 973.36
5.93 282009740 807.44

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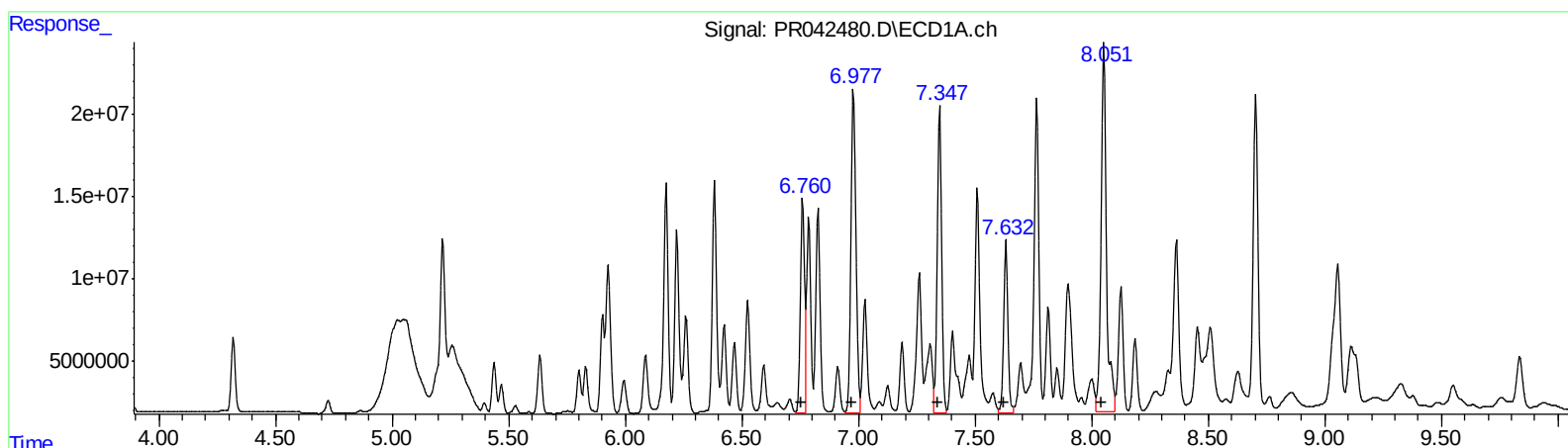
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(26) AR-1254-1 (L6)
R.T. Response Conc
6.76 160021787 979.85
6.98 293153733 1181.60
7.35 242848421 899.90
7.63 130659616 643.78
8.05 357897576 1683.01

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.89 496167899 936.63
6.04 379299637 756.55
6.44 746090297 790.81
6.67 286926779 433.37
7.09 759851806 884.94

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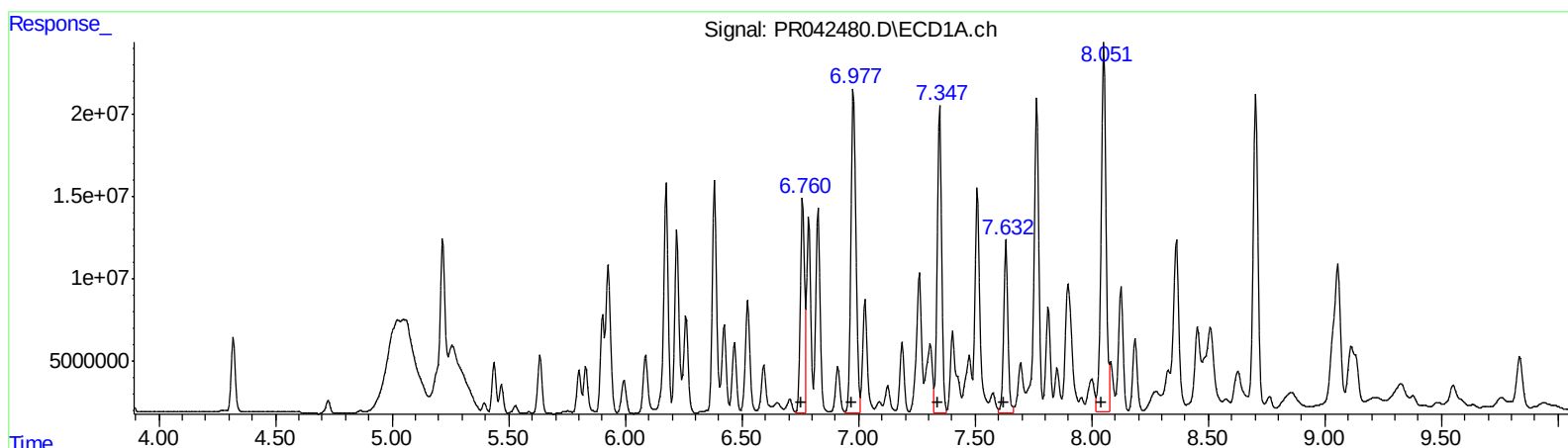
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8.05 323562910 1521.55

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5.89 496167899 936.63
6.04 411674998 821.13
6.44 746090297 790.81
6.67 286926779 433.37
7.09 759851806 884.94

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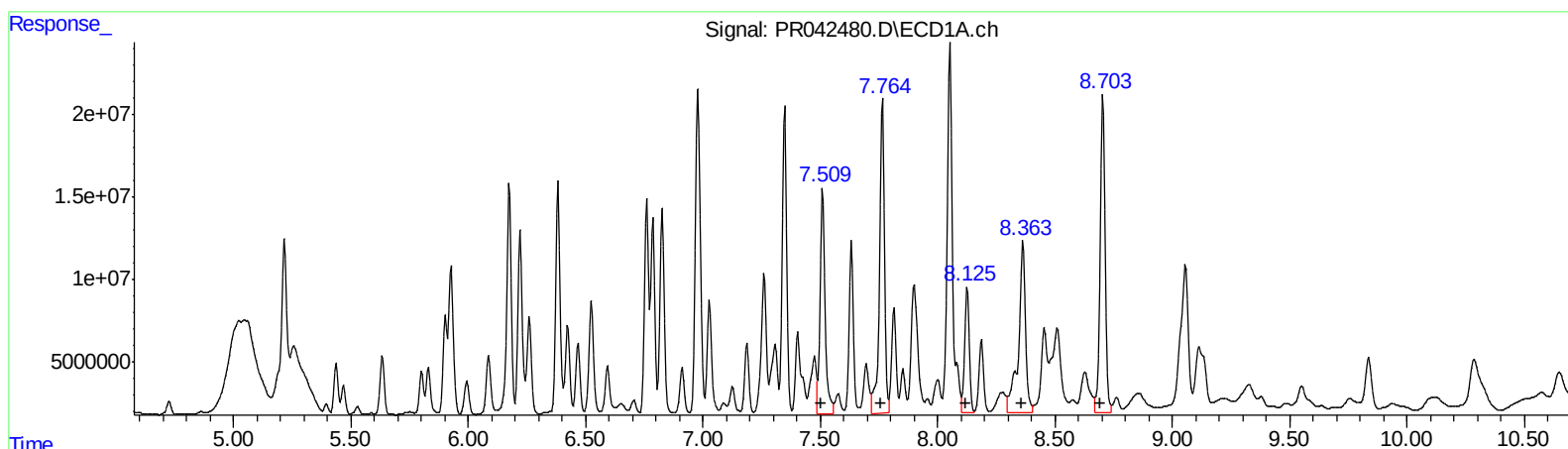
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(31) AR-1260-1 (L7)
R.T. Response Conc
7.51 198450820 1047.42
7.76 279790944 1183.74
8.13 105443329 561.68
8.36 218983709 1089.65
8.70 285715430 660.02
(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.57 440262406 742.72
6.76 618803878 759.01
6.92 454753582 657.81
7.39 295919310 509.95
7.63 985666280 606.24

QEdit

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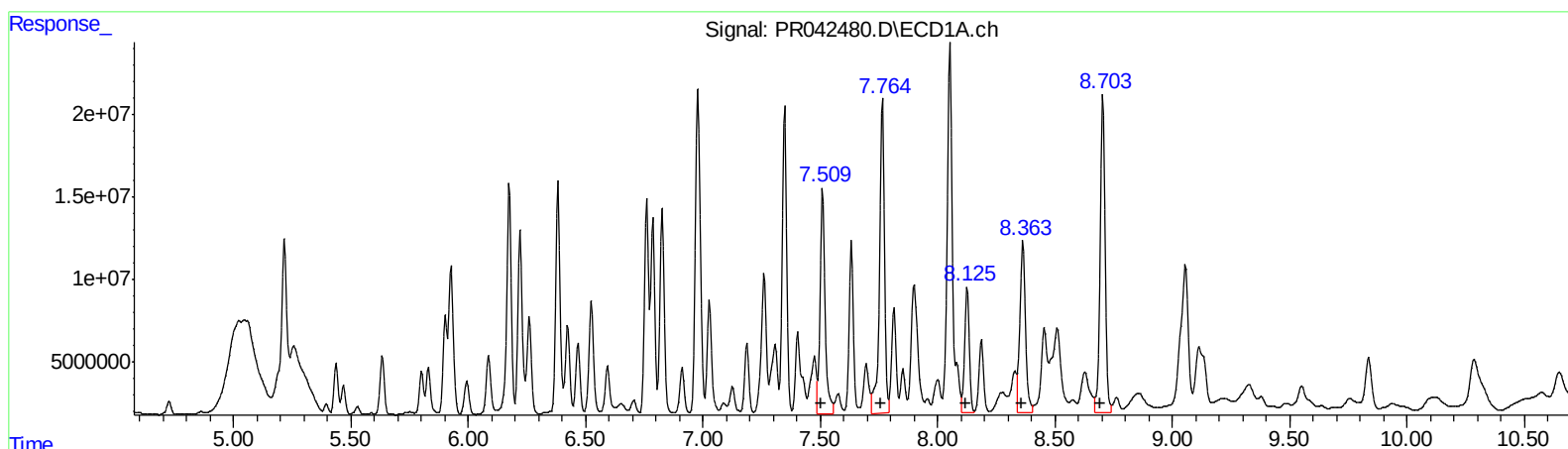
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R.T. Response Conc
7.51 198450820 1047.42
7.76 279790944 1183.74
8.13 105443329 561.68
8.36 174946110 870.52
8.70 285715430 660.02

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6.57 440262406 742.72
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.724	3.986	11071110	38170135	2.722m	2.496
2) SA Decachlor...	10.645	9.091	40681146	60710346	11.839m	6.124m#
Target Compounds						
21) L5 AR-1248-1	5.903	5.081	67418301	206.1E6	810.196	632.439m
22) L5 AR-1248-2	6.175	5.319	189.6E6	442.7E6	1652.543	1188.596 #
23) L5 AR-1248-3	6.382	5.361	182.2E6	399.5E6	1405.023	1067.391
24) L5 AR-1248-4	6.787	5.536	142.6E6	387.7E6	929.259	973.357
25) L5 AR-1248-5	6.826	5.932	161.3E6	282.0E6	1114.374	807.443 #
26) L6 AR-1254-1	6.760	5.890	160.0E6	496.2E6	979.854	936.634
27) L6 AR-1254-2	6.978	6.036	293.2E6	411.7E6	1181.596	821.125m#
28) L6 AR-1254-3	7.348	6.444	242.8E6	746.1E6	899.900	790.814
29) L6 AR-1254-4	7.632	6.671	130.7E6	286.9E6	643.781	433.372 #
30) L6 AR-1254-5	8.051	7.090	323.6E6	759.9E6	1521.549m	884.944 #
31) L7 AR-1260-1	7.509	6.574	198.5E6	440.3E6	1047.423	742.723 #
32) L7 AR-1260-2	7.764	6.760	279.8E6	618.8E6	1183.742	759.010 #
33) L7 AR-1260-3	8.125	6.916	105.4E6	454.8E6	561.681	657.815
34) L7 AR-1260-4	8.363	7.390	174.9E6	295.9E6	870.524m	509.947 #
35) L7 AR-1260-5	8.703	7.629	285.7E6	985.7E6	660.023	606.243

AJ
 10/24/19

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