

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101920\
Data File : PR047834.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2020 04:16
Operator : AJ\MA
Sample : L4402-05MSD
Misc :
ALS Vial : 65 Sample Multiplier: 1

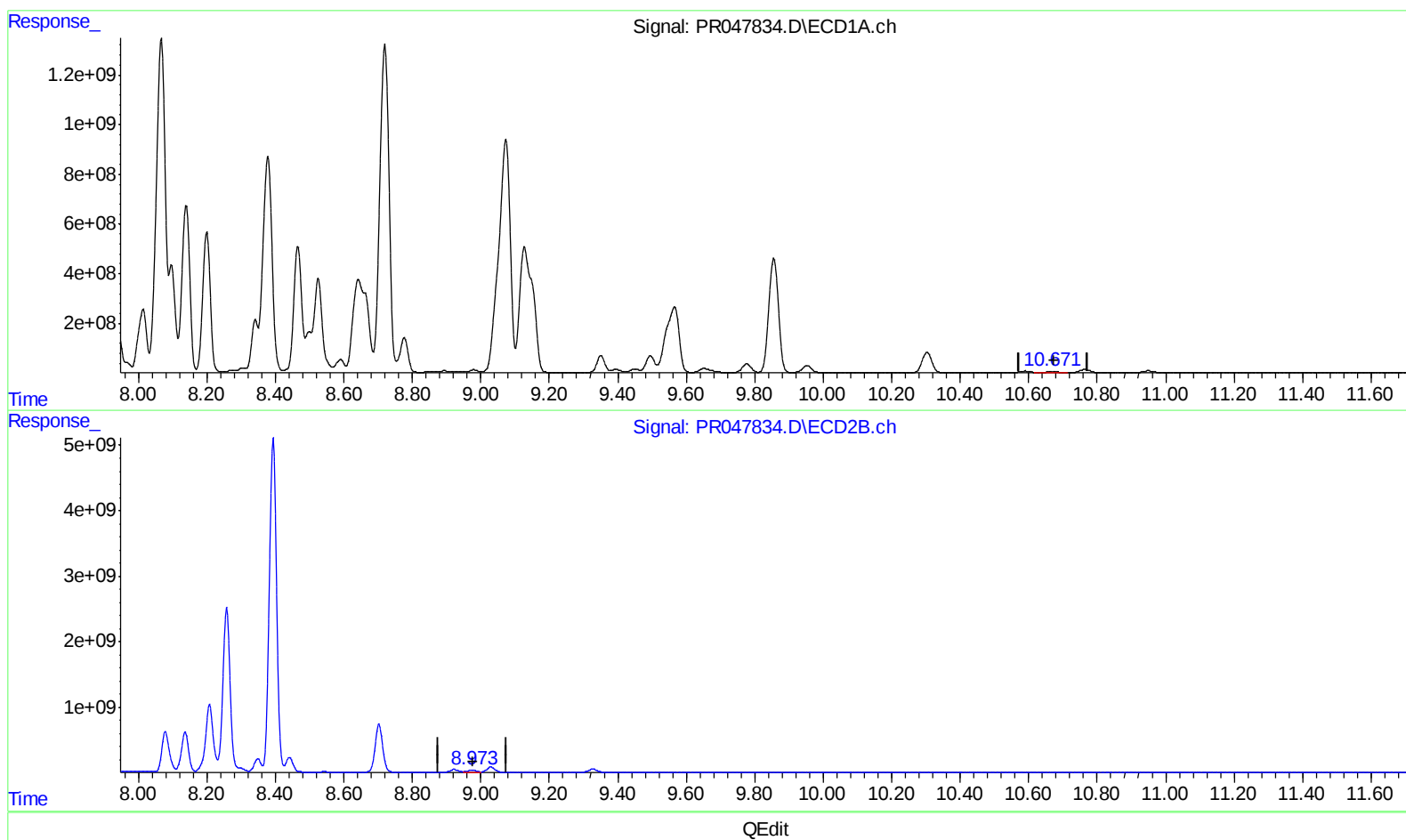
Instrument :
ECD_R
ClientSampleId :
C0AB6MSD

Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 08:22:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 20 05:12:21 2020
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



(2) Decachlorobiphenyl (SA)

10.670min 34.734 ng/ml

response 72796771

(2) Decachlorobiphenyl #2 (SA)

8.974min 38.874 ng/ml

response 504955065

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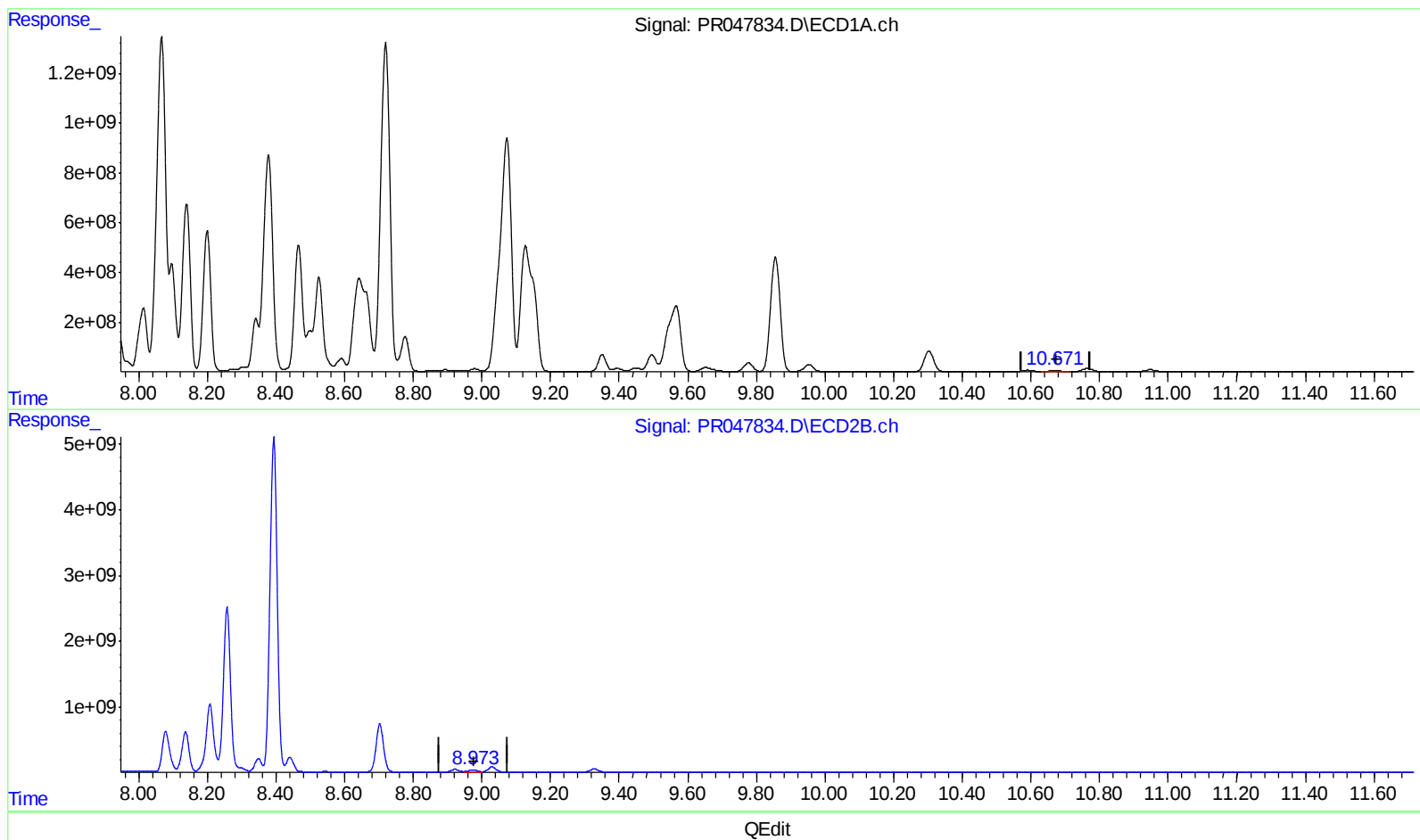
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(2) Decachlorobiphenyl (SA)

10.671min 44.907 ng/ml m

response 94118131

(2) Decachlorobiphenyl #2 (SA)

8.974min 38.874 ng/ml

response 504955065

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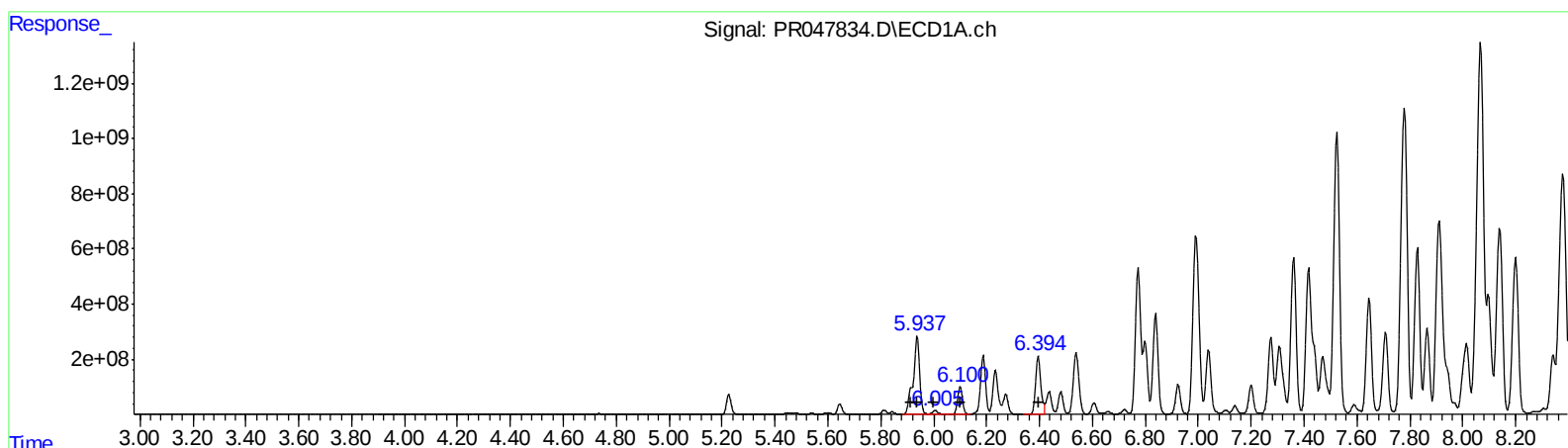
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(3) AR-1016-1 (L1)
 R.T. Response Conc
 5.94 4817108096 72127.34
 5.94 4817108096 51108.95
 6.01 196755272 3392.95
 6.10 1284653339 26983.16
 6.40 2864463405 59378.21

(3) AR-1016-1 #2 (L1)
 R.T. Response Conc
 5.00 6056915503 82240.44
 5.00 6056915503 41757.17
 5.17 1996367987 25441.44
 5.21 2311713007 57024.40
 5.43 3507521416 50029.68

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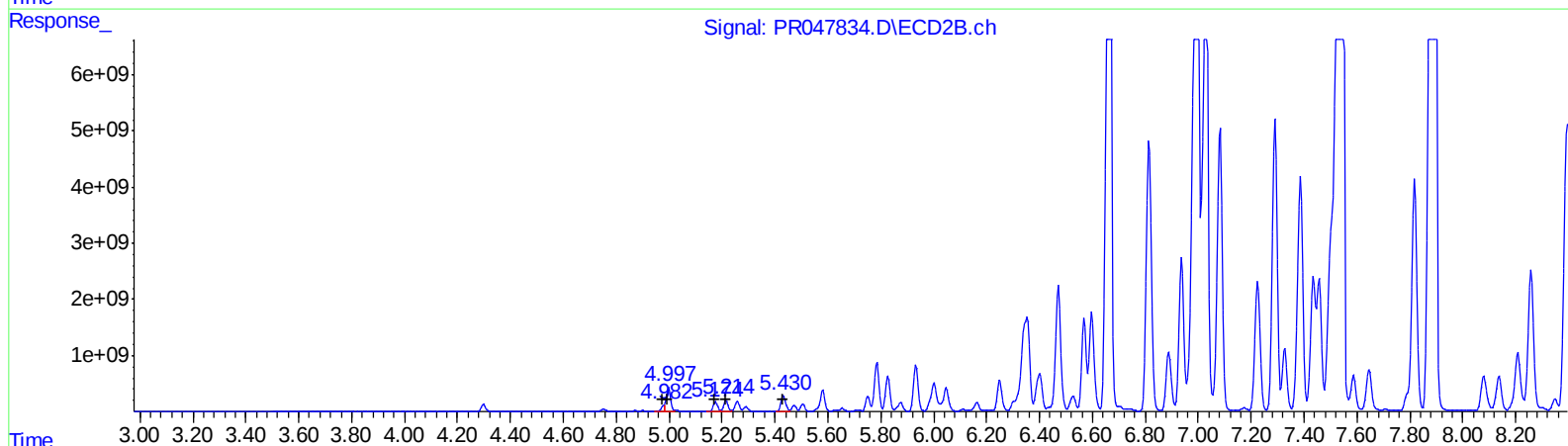
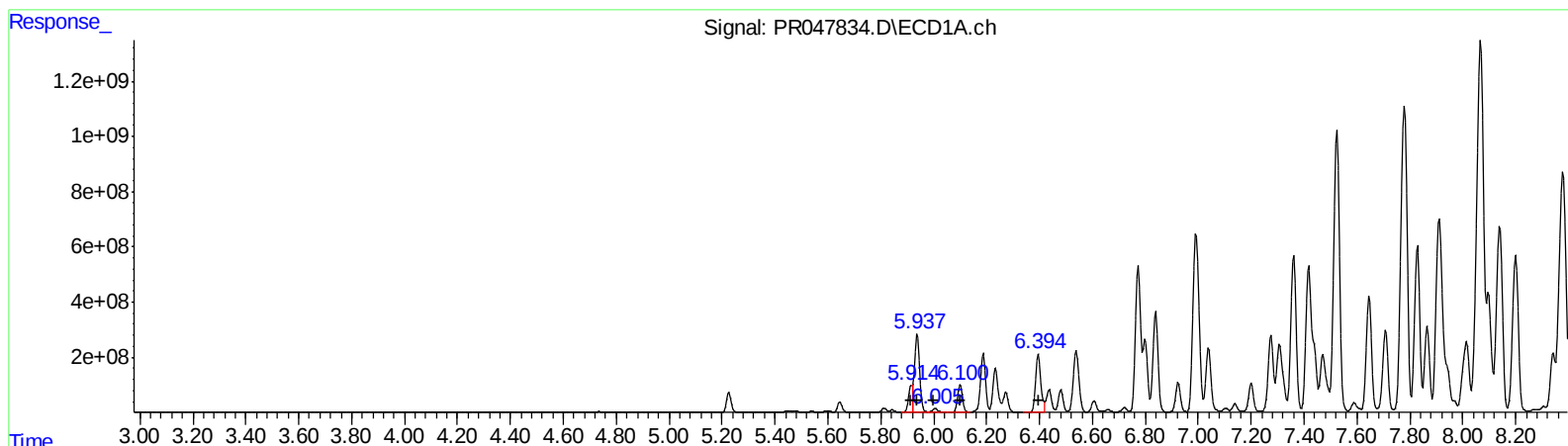
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QEdit

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R.T. Response Conc
5.91 994617325 14892.57
5.94 3799507394 40312.33
6.01 196755272 3392.95
6.10 1284653339 26983.16
6.40 2864463405 59378.21

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.98 977968793 13278.80
5.00 4918664577 33909.92
5.17 1996367987 25441.44
5.21 2311713007 57024.40
5.43 3507521416 50029.68

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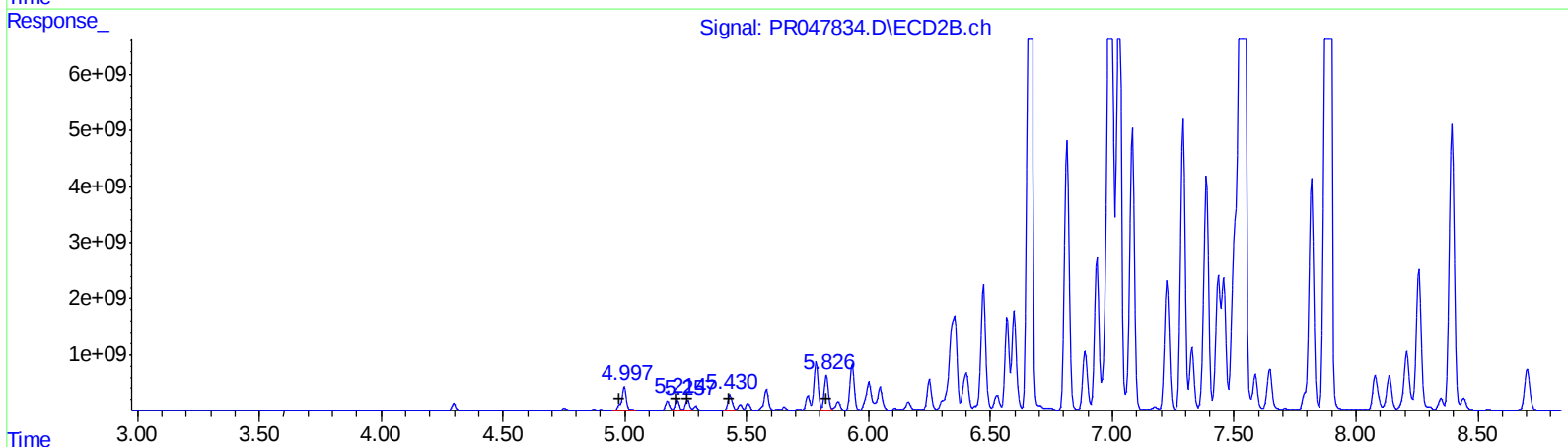
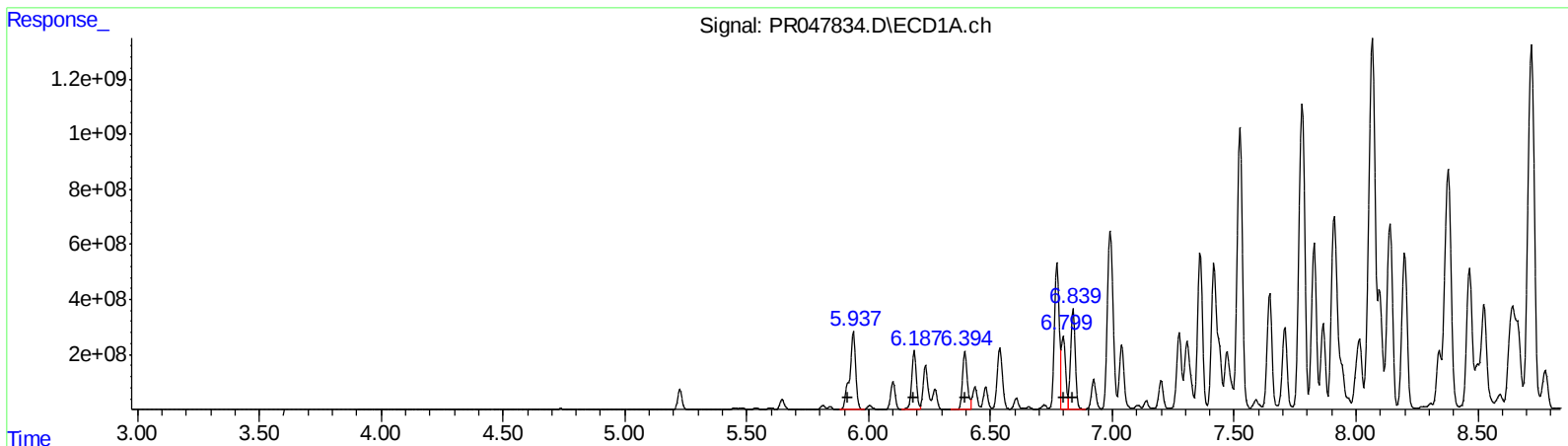
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(21) AR-1248-1 (L5)
R.T. Response Conc
5.94 4817108096 108367.09
6.19 2820111260 43525.85
6.40 2864463405 39820.55
6.80 3139254397 35998.96
6.84 4805410132 57424.46
(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.00 6056915503 130398.27
5.21 2311713007 39703.41
5.26 2266693998 31536.51
5.43 3507521416 36249.70
5.83 7537032508 48250.10

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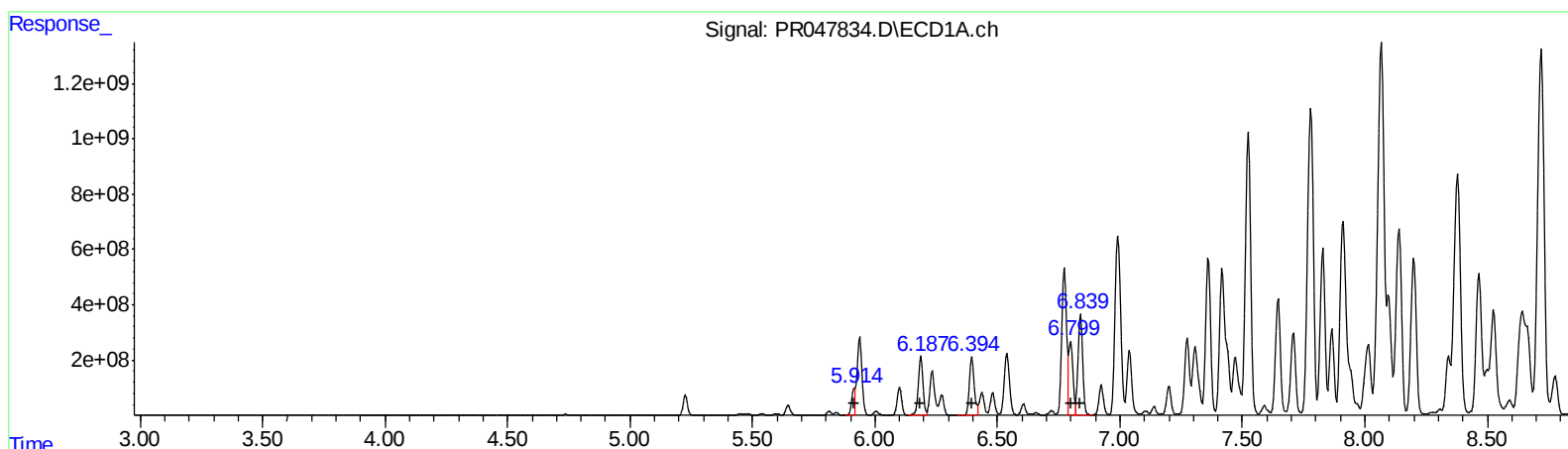
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 5.91 972283932 21872.79
 6.19 2820111260 43525.85
 6.40 2864463405 39820.55
 6.80 3139254397 35998.96
 6.84 4805410132 57424.46

(21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 4.98 949151965 20434.13
 5.21 2311713007 39703.41
 5.26 2266693998 31536.51
 5.43 3507521416 36249.70
 5.83 7537032508 48250.10

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.735	3.886	35444568	44774250	22.338	15.865 #
2) SA Decachlor...	10.671	8.974	94118131	505.0E6	44.907m	38.874
Target Compounds						
3) L1 AR-1016-1	5.914	4.982	994.6E6	978.0E6	14892.565m	13278.802m
4) L1 AR-1016-2	5.937	4.997	3799.5E6	4918.7E6	40312.327m	33909.917m
5) L1 AR-1016-3	6.006	5.175	196.8E6	1996.4E6	3392.949	25441.444 #
6) L1 AR-1016-4	6.100	5.215	1284.7E6	2311.7E6	26983.156	57024.399 #
7) L1 AR-1016-5	6.395	5.431	2864.5E6	3507.5E6	59378.214	50029.679
21) L5 AR-1248-1	5.914	4.982	972.3E6	949.2E6	21872.787m	20434.126m
22) L5 AR-1248-2	6.187	5.215	2820.1E6	2311.7E6	43525.846	39703.412
23) L5 AR-1248-3	6.395	5.257	2864.5E6	2266.7E6	39820.545	31536.505
24) L5 AR-1248-4	6.799	5.431	3139.3E6	3507.5E6	35998.962	36249.701
25) L5 AR-1248-5	6.839	5.827	4805.4E6	7537.0E6	57424.464	48250.102
31) L7 AR-1260-1	7.524	6.471	15469.3E6	30541.3E6	162851.477	184595.644
32) L7 AR-1260-2	7.779	6.672	18529.9E6	50101.9E6	155576.362	93951.115 #
33) L7 AR-1260-3	8.140	6.821	10751.7E6	42584.4E6	113608.825	128850.134
34) L7 AR-1260-4	8.378	7.293	16293.5E6	41179.3E6	149751.795	100688.531 #
35) L7 AR-1260-5	8.720	7.548	24641.4E6	92897.6E6	108147.234	48232.666 #

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

AJ
 10/24/20