

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
Data File : PR044992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2020 23:21
Operator : AJ\MA
Sample : L1855-23
Misc :
ALS Vial : 43 Sample Multiplier: 1

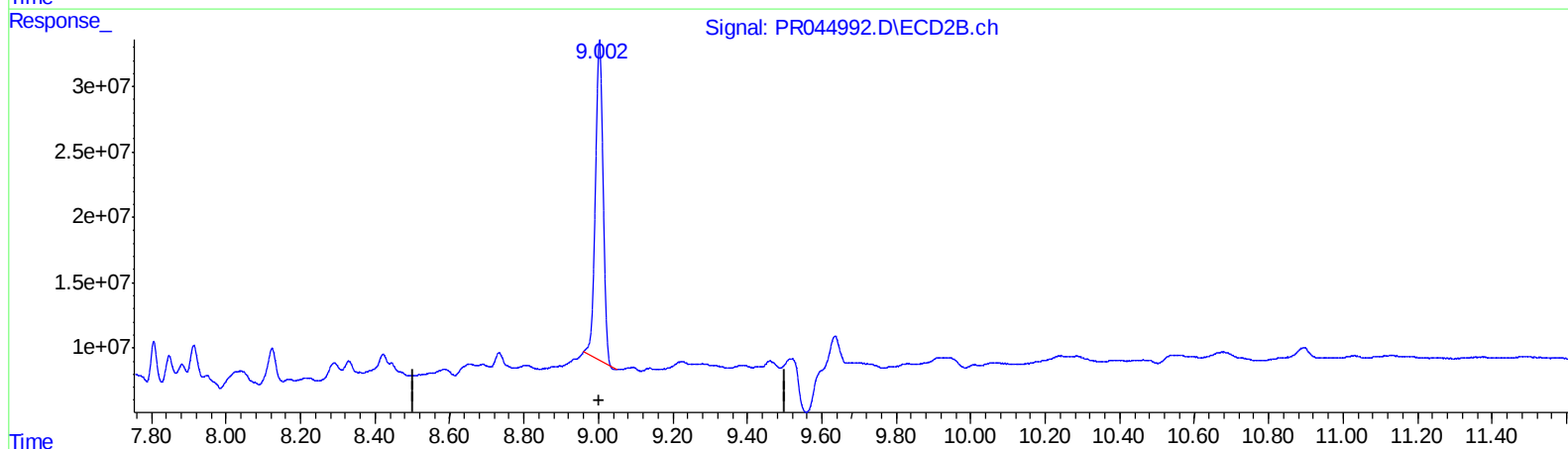
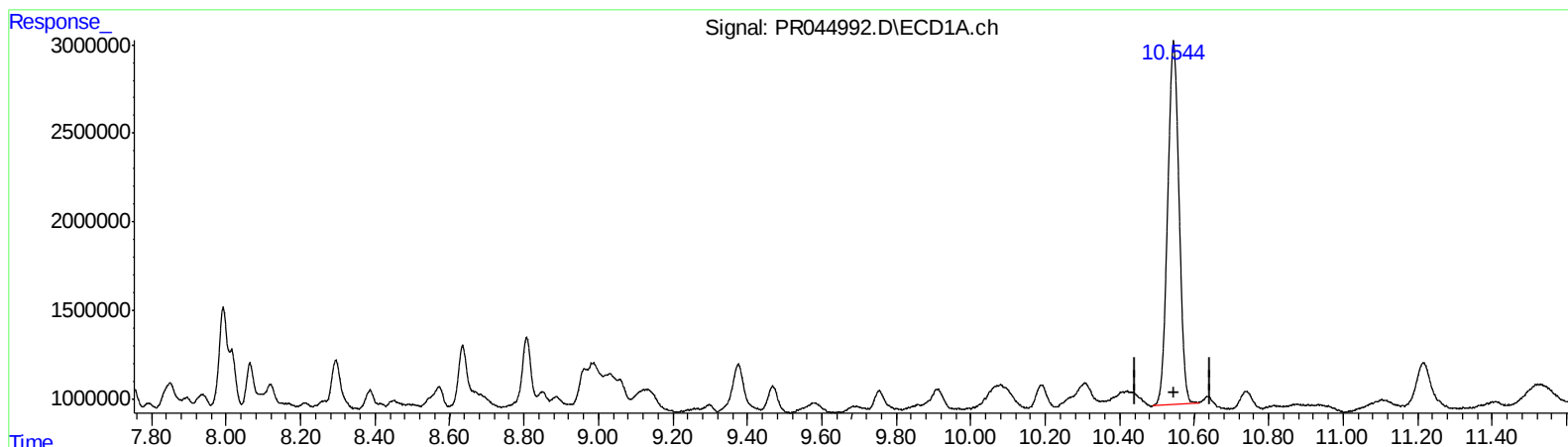
Instrument :
ECD_R
ClientSampleId :
P001-CI50-W1-0006-01

Manual Integrations
APPROVED

Sohil
3/16/2020 4:53:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 03:23:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 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



QEdit

(2) Decachlorobiphenyl (SA)

10.545min 30.554 ng/ml

response 43589705

(2) Decachlorobiphenyl #2 (SA)

9.003min 28.277 ng/ml

response 346381644

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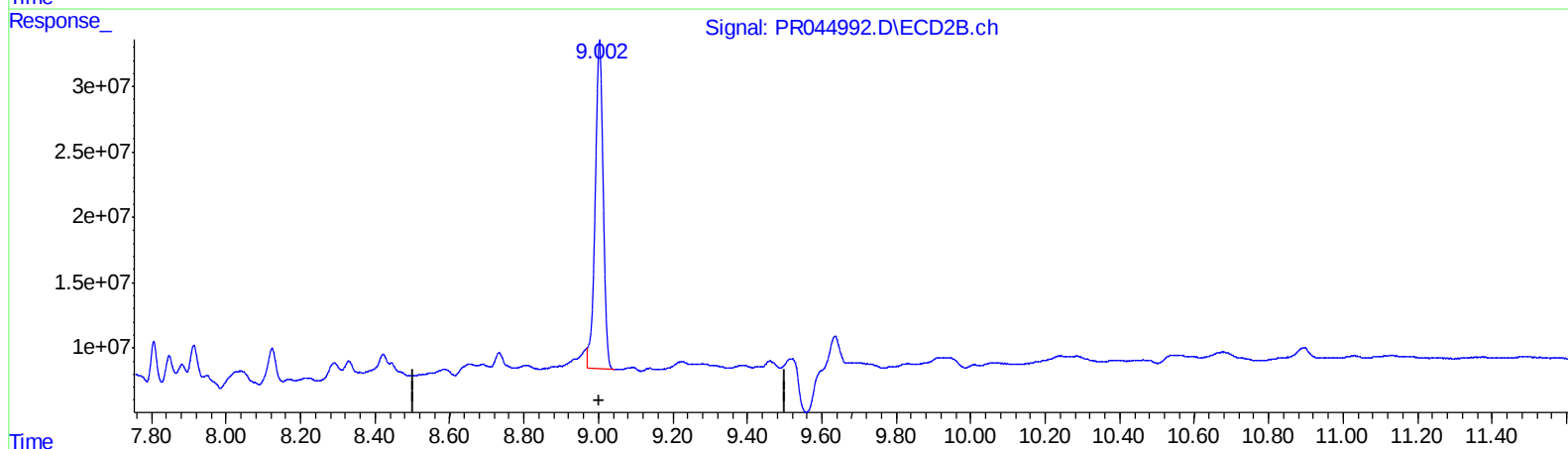
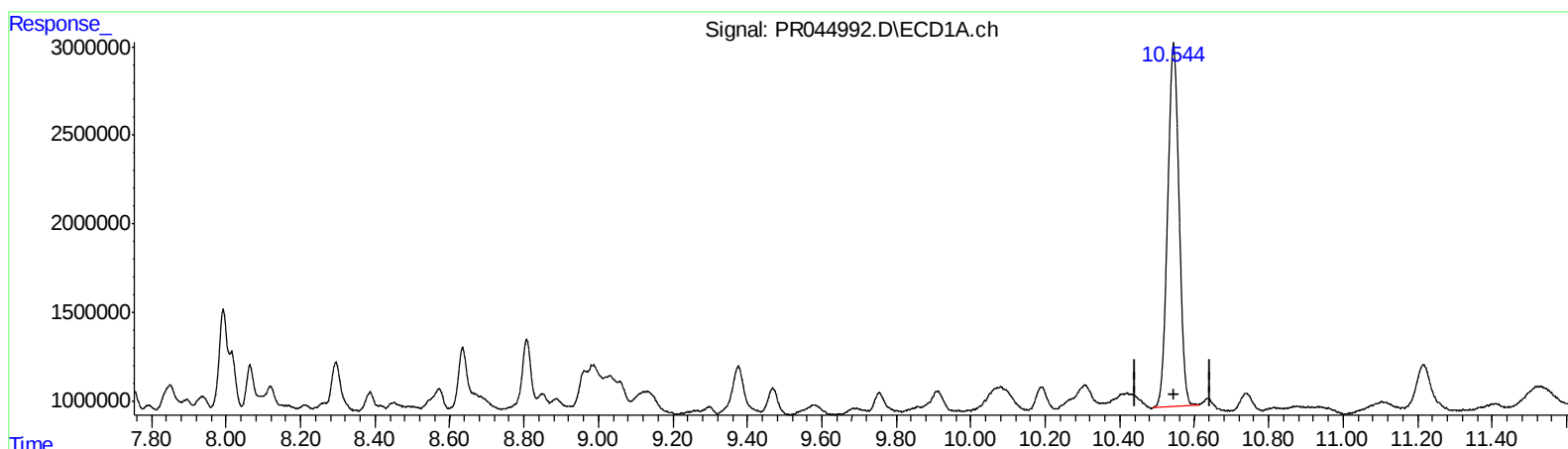
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(2) Decachlorobiphenyl (SA)

10.545min 30.554 ng/ml

response 43589705

(2) Decachlorobiphenyl #2 (SA)

9.002min 30.517 ng/ml m

response 373823322

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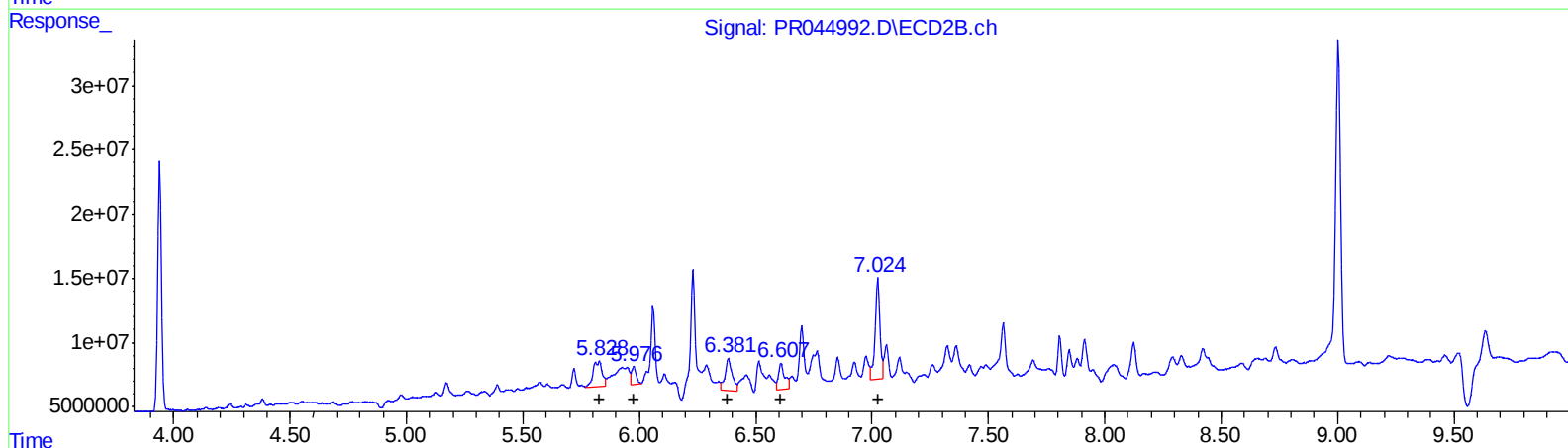
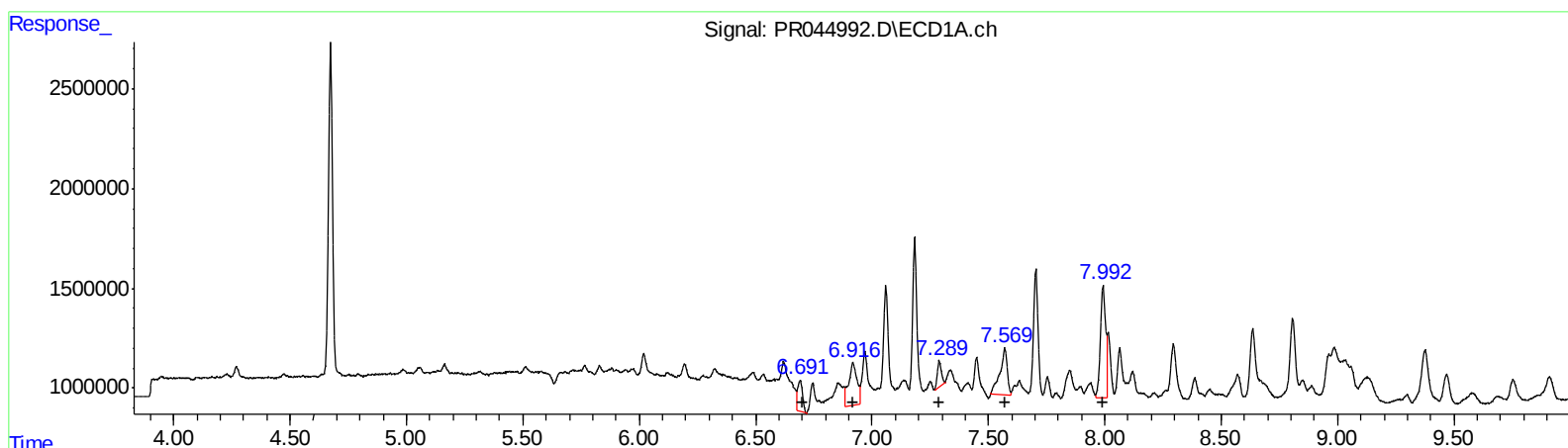
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QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.69	2271344	36.72
6.92	5273798	54.53
7.29	1512948	14.76
7.57	5030793	60.12
7.99	8570672	98.68

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
5.83	52219115	69.42
5.98	19533897	28.93
6.38	51924592	46.32
6.61	39532475	47.27
7.02	113067381	108.75

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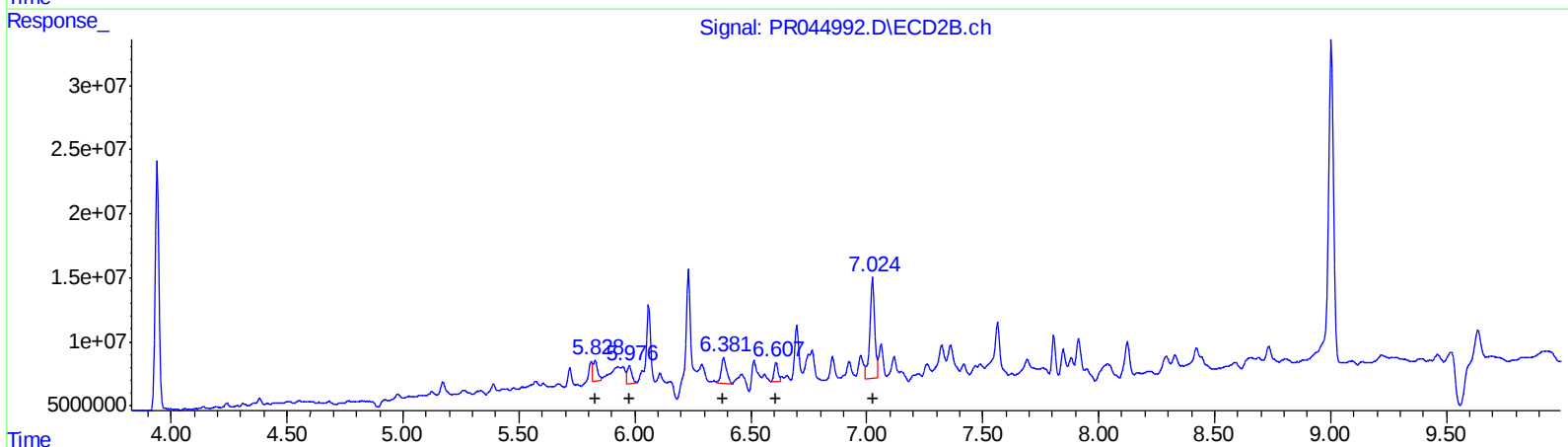
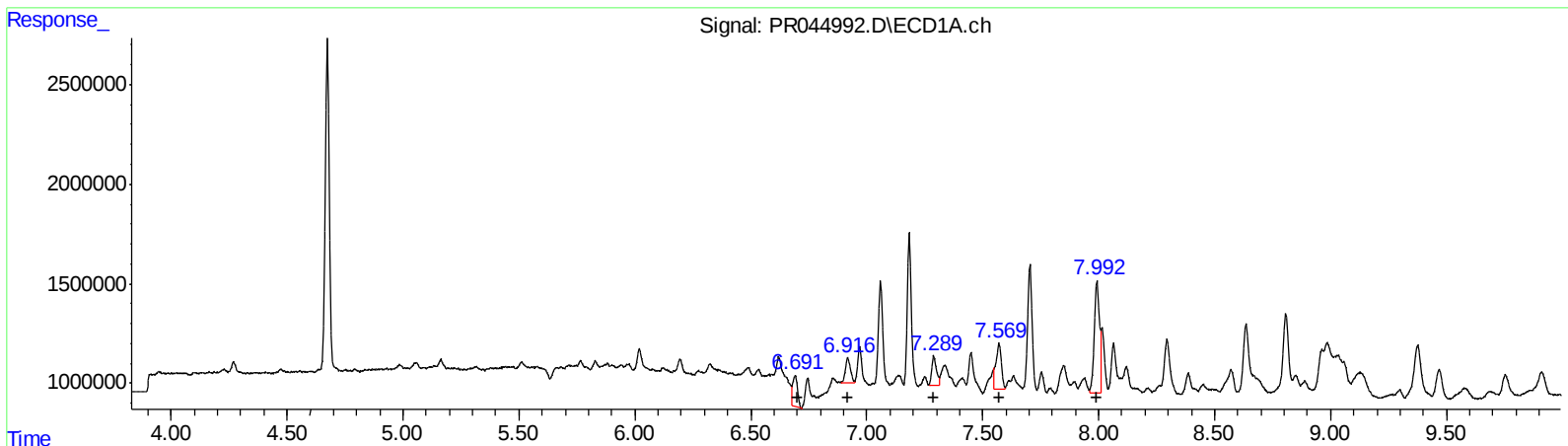
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(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.69 2271344 36.72
6.92 1849967 19.13
7.29 2051490 20.02
7.57 3705014 44.27
7.99 8570672 98.68
(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.83 19462510 25.87
5.98 19533897 28.93
6.38 32806315 29.26
6.61 18155017 21.71
7.02 113067381 108.75

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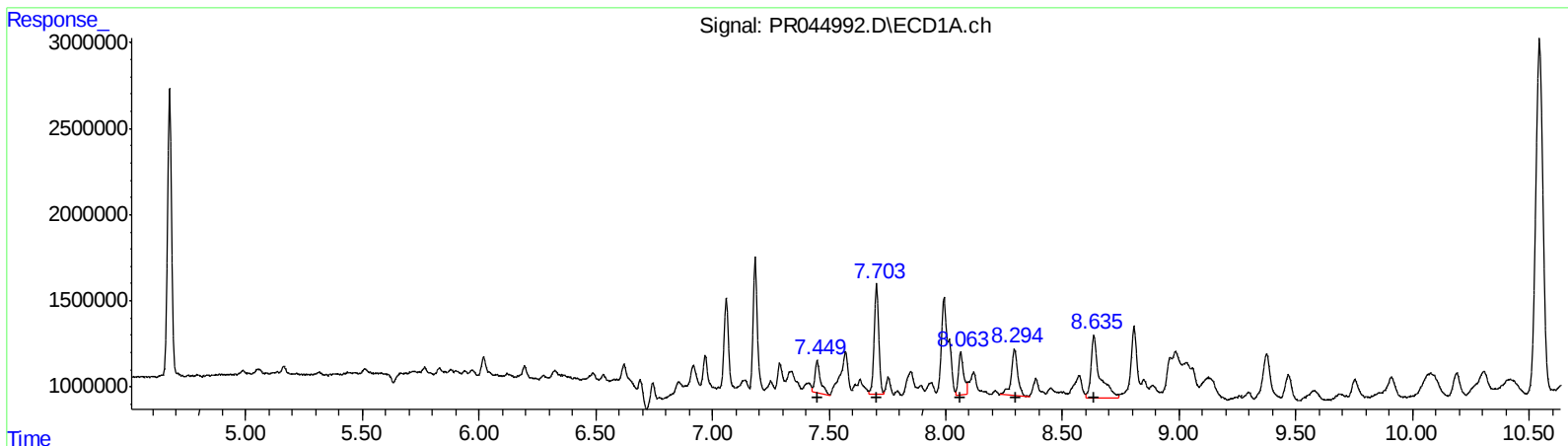
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(31) AR-1260-1 (L7)
R.T. Response Conc
7.45 3033399 41.45
7.70 8724411 93.98
8.06 3885595 51.87
8.29 5204764 64.21
8.64 9169995 52.69
(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.51 44446584 60.66
6.70 69430193 64.31
6.85 32581267 37.52
7.32 59492693 77.71
7.56 92355779 40.57

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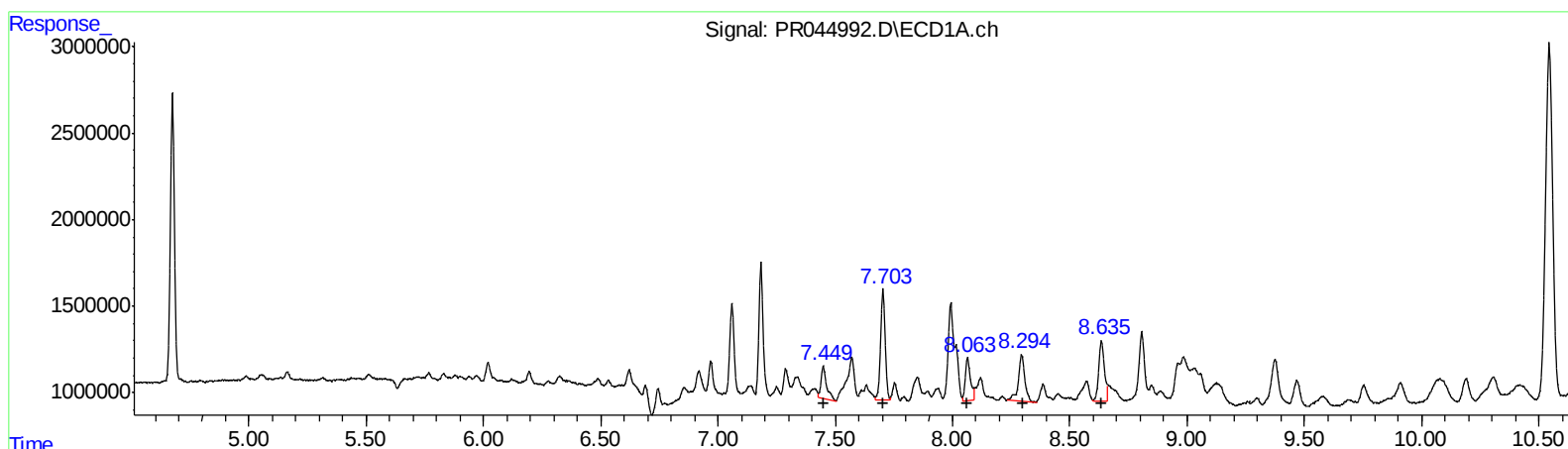
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.45 3033399 41.45
7.70 8724411 93.98
8.06 3885595 51.87
8.29 5204764 64.21
8.63 5918325 34.00

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.51 23550484 32.14
6.70 54660397 50.63
6.85 25301011 29.14
7.32 49105725 64.14
7.56 56179803 24.68

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.674	3.940	19937572	217.4E6	13.779	13.223
2) SA Decachlor...	10.545	9.002	43589705	373.8E6	30.554	30.517m
Target Compounds						
26) L6 AR-1254-1	6.691	5.828	2271344	19462510	36.723	25.872m#
27) L6 AR-1254-2	6.916	5.976	1849967	19533897	19.128m	28.930 #
28) L6 AR-1254-3	7.289	6.381	2051490	32806315	20.018m	29.264m#
29) L6 AR-1254-4	7.569	6.607	3705014	18155017	44.274m	21.710m#
30) L6 AR-1254-5	7.992	7.025	8570672	113.1E6	98.675	108.752
31) L7 AR-1260-1	7.449	6.513	3033399	23550484	41.446	32.142m
32) L7 AR-1260-2	7.703	6.698	8724411	54660397	93.984	50.632m#
33) L7 AR-1260-3	8.064	6.852	3885595	25301011	51.873	29.140m#
34) L7 AR-1260-4	8.294	7.323	5204764	49105725	64.205	64.139m
35) L7 AR-1260-5	8.635	7.563	5918325	56179803	34.003m	24.678m#

SJ
 03/17/20

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