

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010219\
Data File : PR035172.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jan 2019 12:35
Operator : SM\SJ
Sample : J6441-13MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

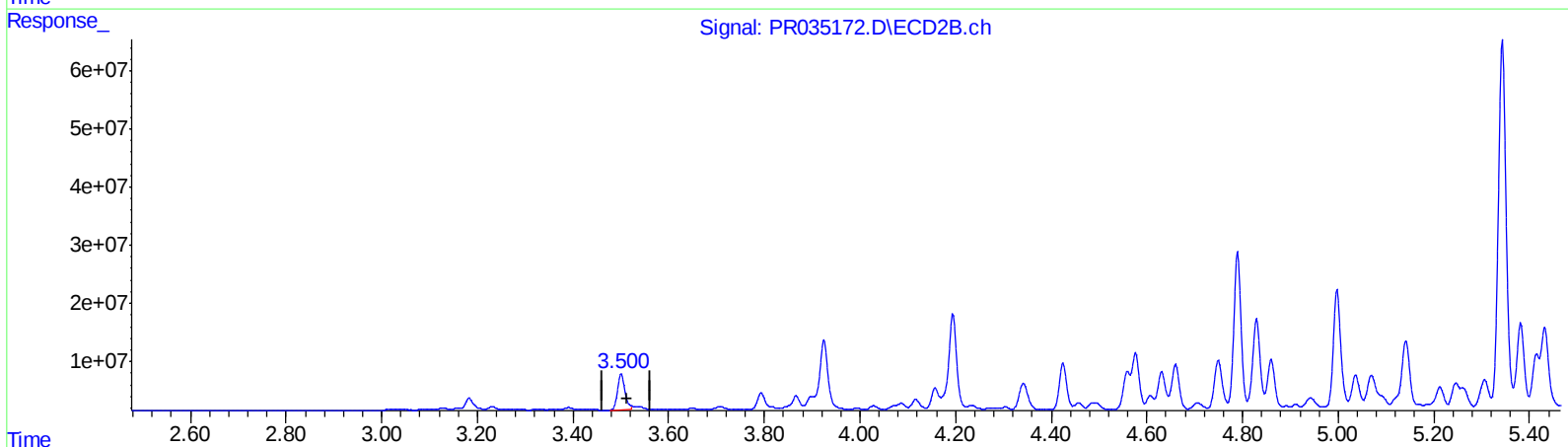
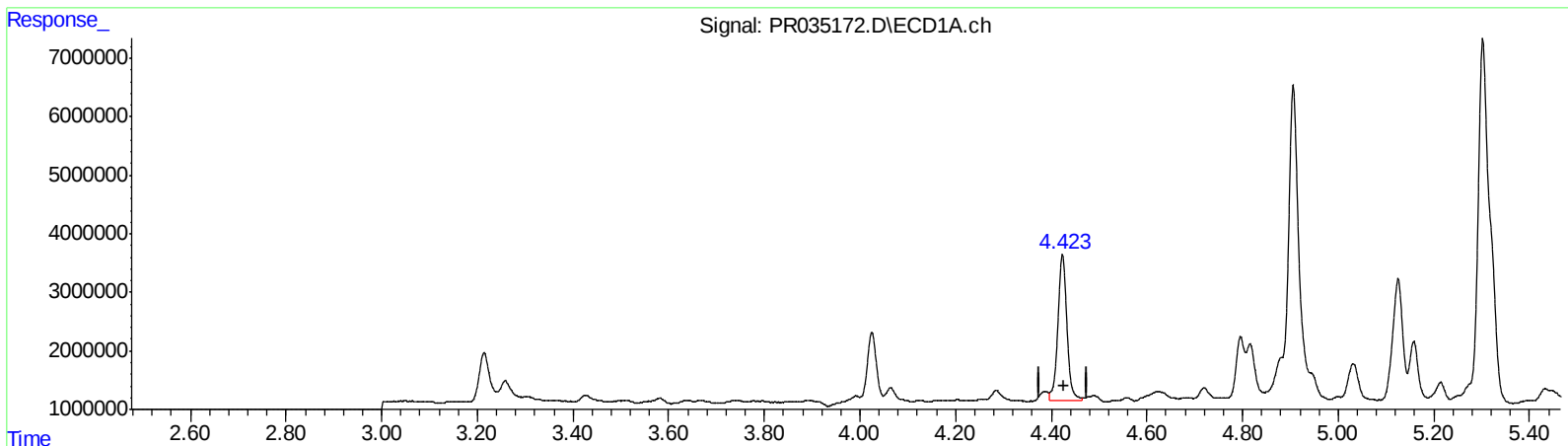
Instrument :
ECD_R
ClientSampleId :
BF023MSD

Manual Integrations
APPROVED

Sohil
1/3/2019 11:07:17 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 03:19:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 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

(1) Tetrachloro-m-xylene (SA)

4.423min 16.917 ng/ml m

response 32904418

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

3.500min 19.631 ng/ml m

response 68433028

(+) = Expected Retention Time

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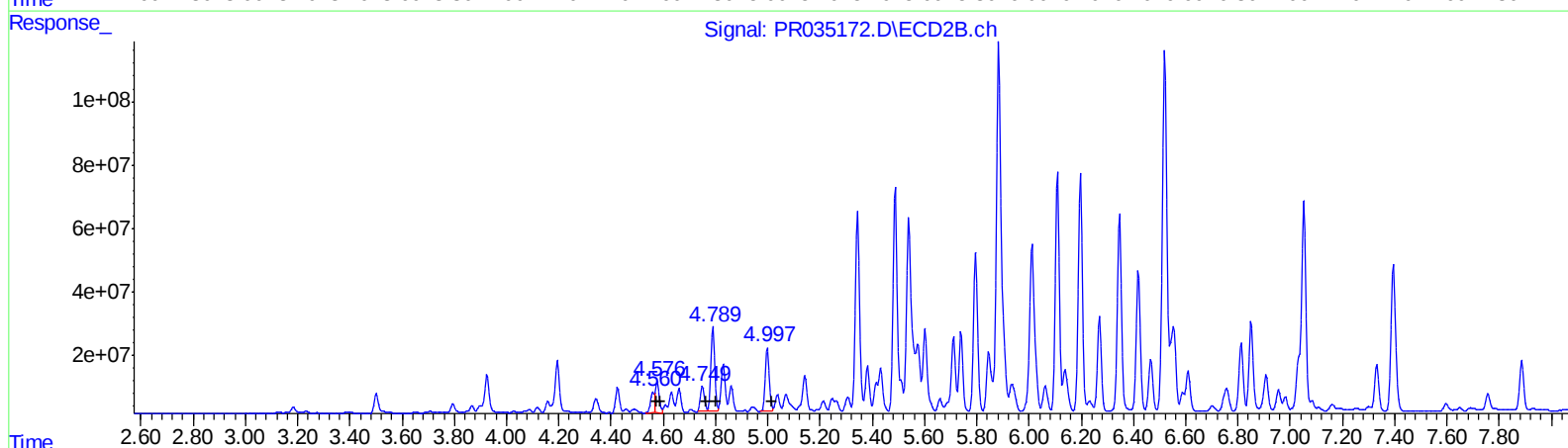
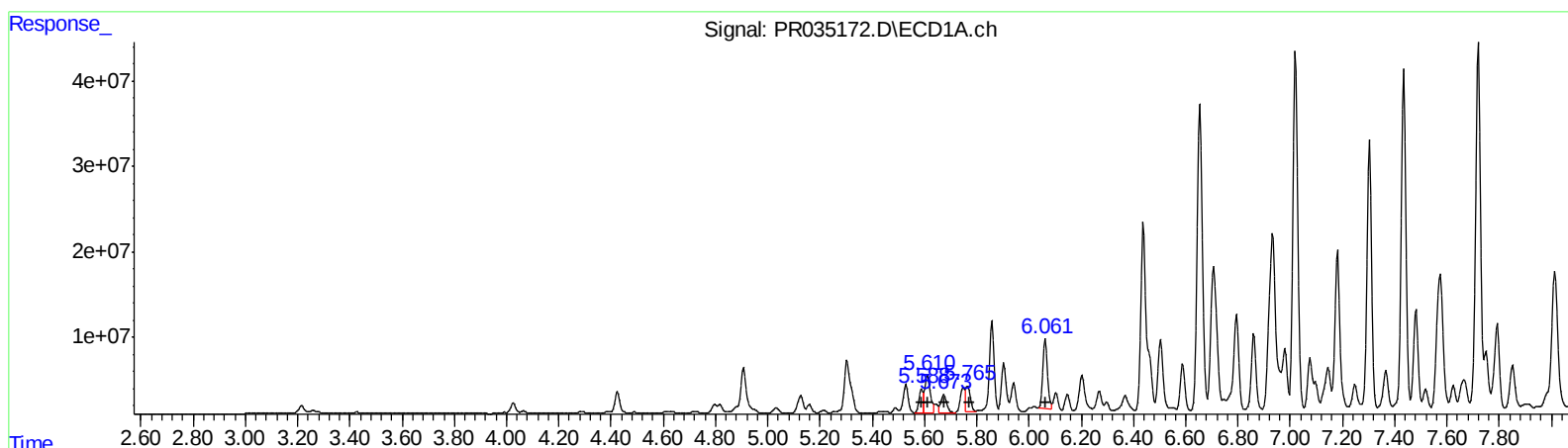
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QEdit

(3) AR-1016-1 (L1)
 R.T. Response Conc
 5.59 29585434 438.28
 5.61 63484570 641.08
 5.67 32675333 555.18
 5.76 39166188 825.65
 6.06 101338564 2127.73

(3) AR-1016-1 #2 (L1)
 R.T. Response Conc
 4.56 66103959 508.01
 4.58 97604406 493.82
 4.75 87435255 909.69
 4.79 275459069 3646.10
 5.00 217707402 2117.24

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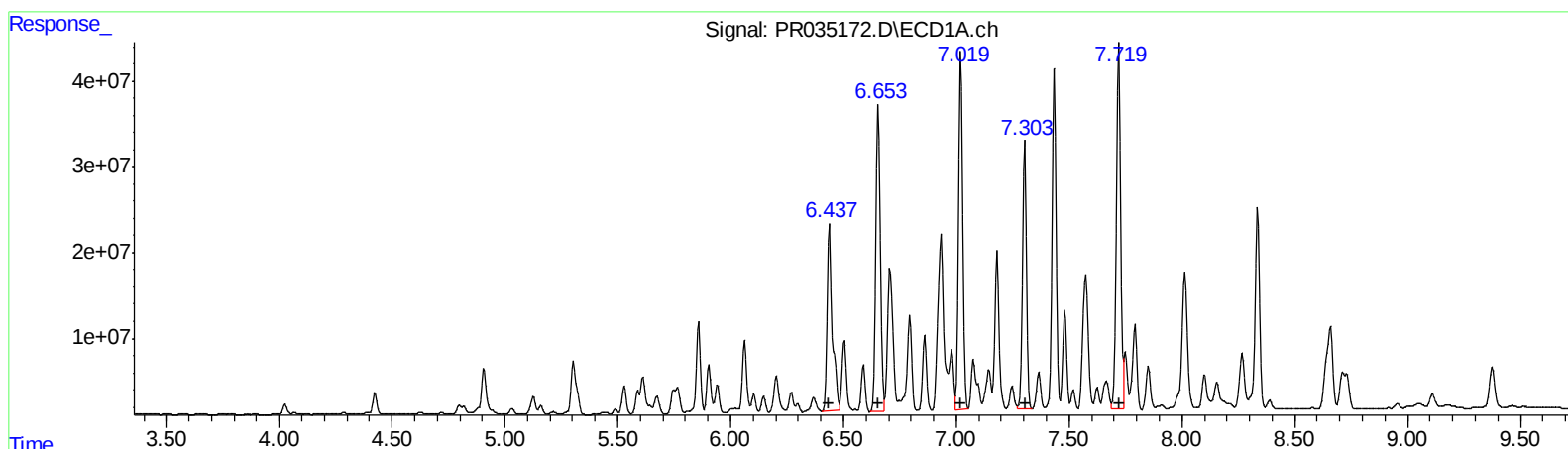
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) AR-1254-1 (L6)
R.T. Response Conc
6.44 343261566 4201.23
6.65 501926920 3928.16
7.02 538794092 3991.89
7.30 377489221 3558.60
7.72 565914795 5281.85

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.34 710693221 2904.42
5.49 827301889 3889.72
5.88 1581253319 4425.34
6.11 791686599 3351.90
6.52 1366889858 4285.70

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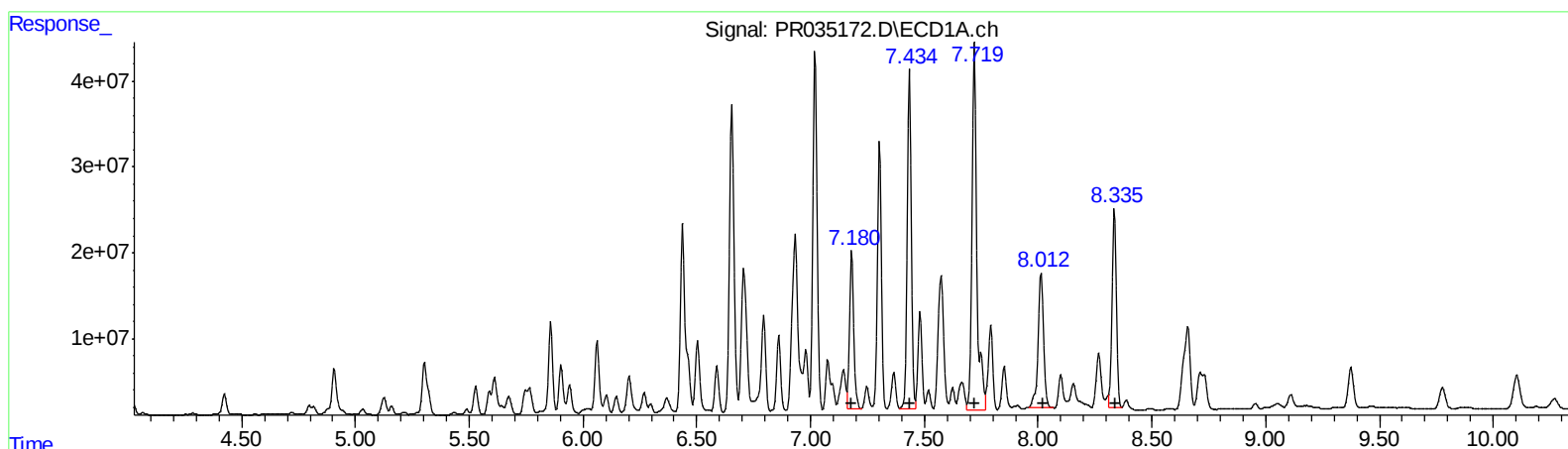
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(31) AR-1260-1 (L7)
R.T. Response Conc
7.18 236068737 2511.16
7.43 493344171 4249.26
7.72 632549023 4532.57
8.01 265448545 3073.62
8.33 306806289 1699.25
(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.01 722781088 3362.21
6.20 809916868 2976.31
6.35 682539188 2749.56
6.81 241432735 1411.97
7.05 742649877 1535.53

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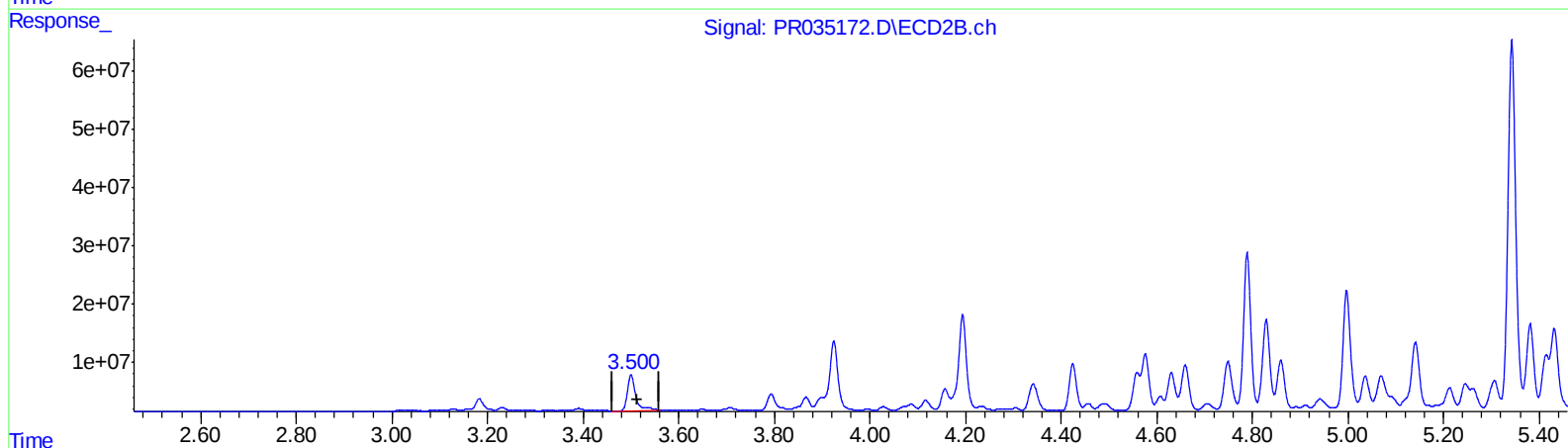
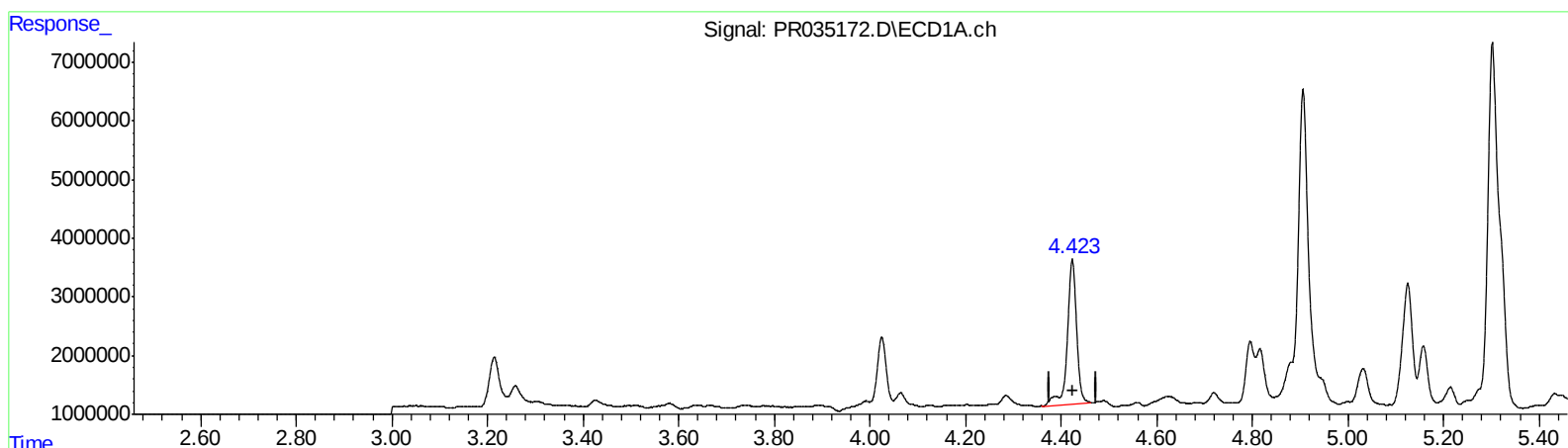
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Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 01:23:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
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4.424min 17.195 ng/ml

response 33443936

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

3.501min 21.447 ng/ml

response 74764818

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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

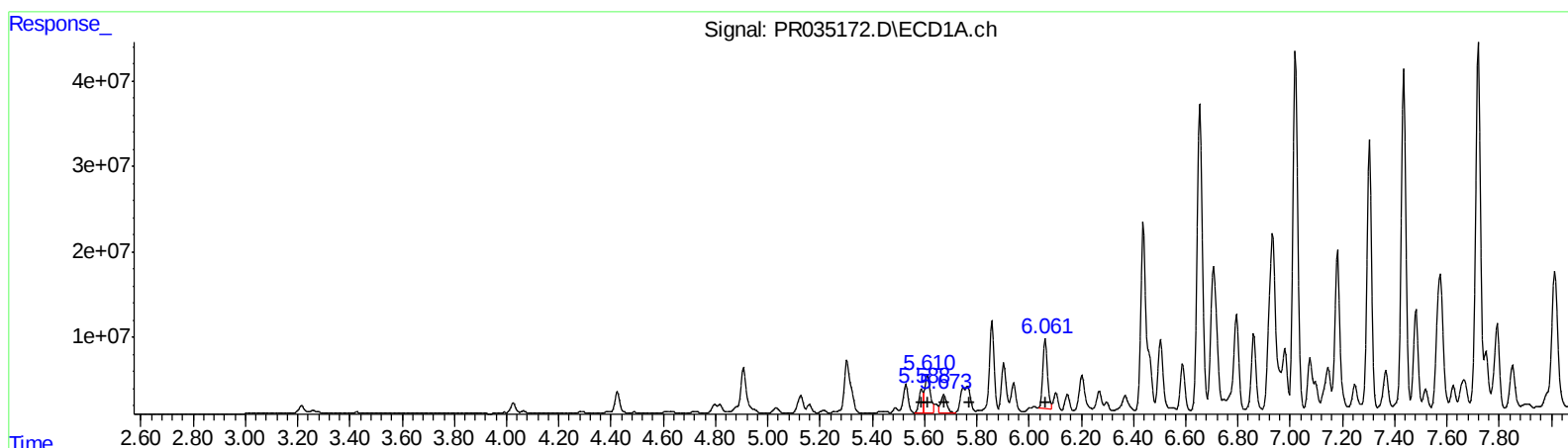
Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

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 4.58 105559566 811.22
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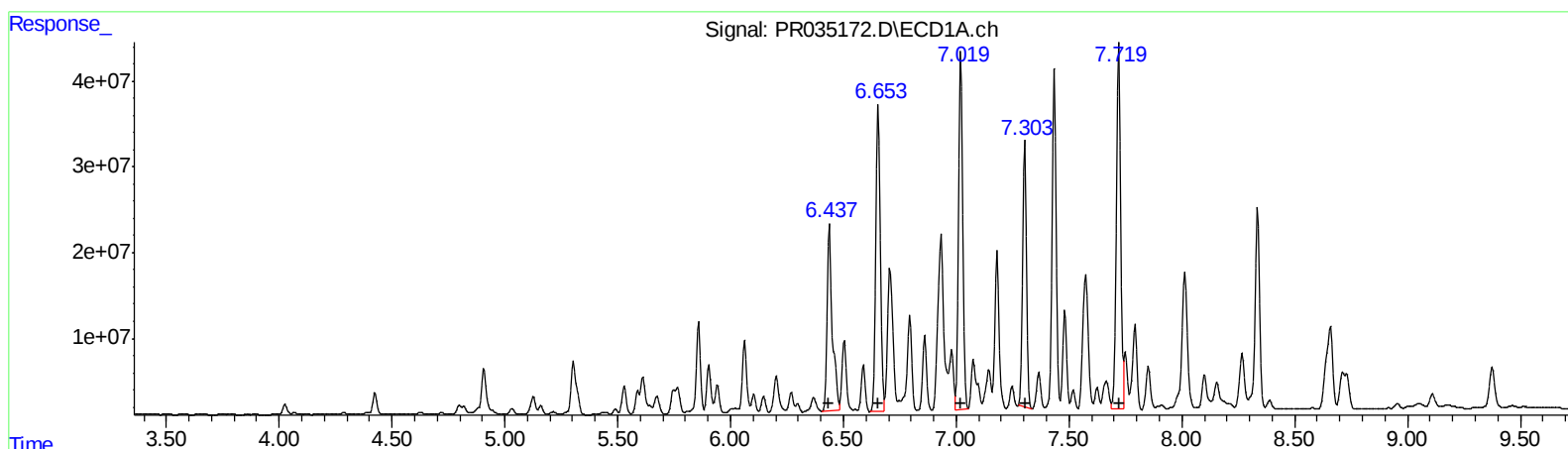
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7.02 538794092 3991.89
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7.72 558453705 5212.21
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5.34 710693221 2904.42
5.49 827301889 3889.72
5.88 158125319 4425.34
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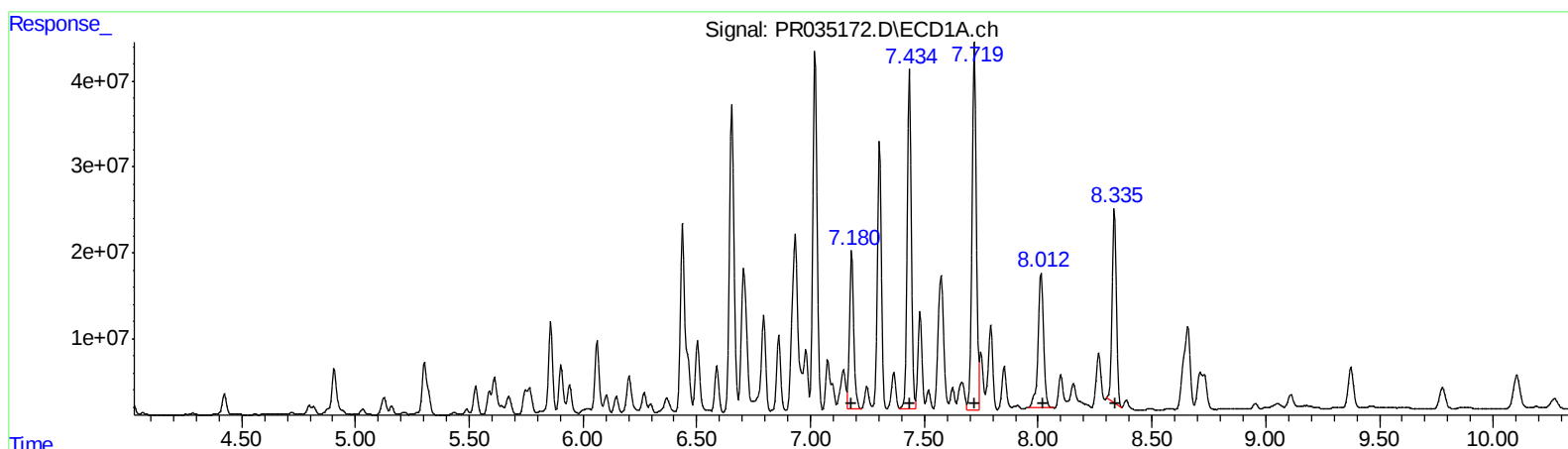
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7.43 493343354 4249.25
7.72 558453705 4001.63
8.01 265448545 3073.62
8.34 289447584 1603.11
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R.T. Response Conc
6.01 666139141 3098.72
6.23 38490923 141.45
6.35 655786438 2641.79
6.81 241432735 1411.97
7.08 31352060 64.82

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
System Monitoring Compounds						
1) SA Tetrachlo...	4.423	3.500	32904418	68433028	16.917m	19.631m
2) SA Decachlor...	10.103	8.389	76561858	152.2E6	38.944m	34.618
Target Compounds						
3) L1 AR-1016-1	5.588	4.560	29585434	66103959	438.282	508.006m
4) L1 AR-1016-2	5.610	4.576	63484570	97604406	641.084	493.824m
5) L1 AR-1016-3	5.673	4.749	32675333	87435255	555.177	909.685 #
6) L1 AR-1016-4	5.765	4.789	39166188	275.5E6	825.648m	3646.098 #
7) L1 AR-1016-5	6.061	4.998	101.3E6	217.7E6	2127.730	2117.245
26) L6 AR-1254-1	6.437	5.343	343.3E6	710.7E6	4201.230	2904.420 #
27) L6 AR-1254-2	6.653	5.487	501.9E6	827.3E6	3928.159	3889.716
28) L6 AR-1254-3	7.019	5.884	538.8E6	1581.3E6	3991.894	4425.336
29) L6 AR-1254-4	7.303	6.108	377.5E6	791.7E6	3558.605m	3351.901m
30) L6 AR-1254-5	7.719	6.520	565.9E6	1366.9E6	5281.847m	4285.703
31) L7 AR-1260-1	7.181	6.011	236.1E6	722.8E6	2511.156	3362.207m#
32) L7 AR-1260-2	7.434	6.196	493.3E6	809.9E6	4249.261	2976.305m#
33) L7 AR-1260-3	7.720	6.346	632.5E6	682.5E6	4532.569	2749.559m#
34) L7 AR-1260-4	8.012	6.812	265.4E6	241.4E6	3073.617	1411.967 #
35) L7 AR-1260-5	8.335	7.052	306.8E6	742.6E6	1699.252m	1535.526m

SJ
 01/03/19

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