

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053119\
Data File : PQ040486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 17:20
Operator : SM\AJ
Sample : K3102-02MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

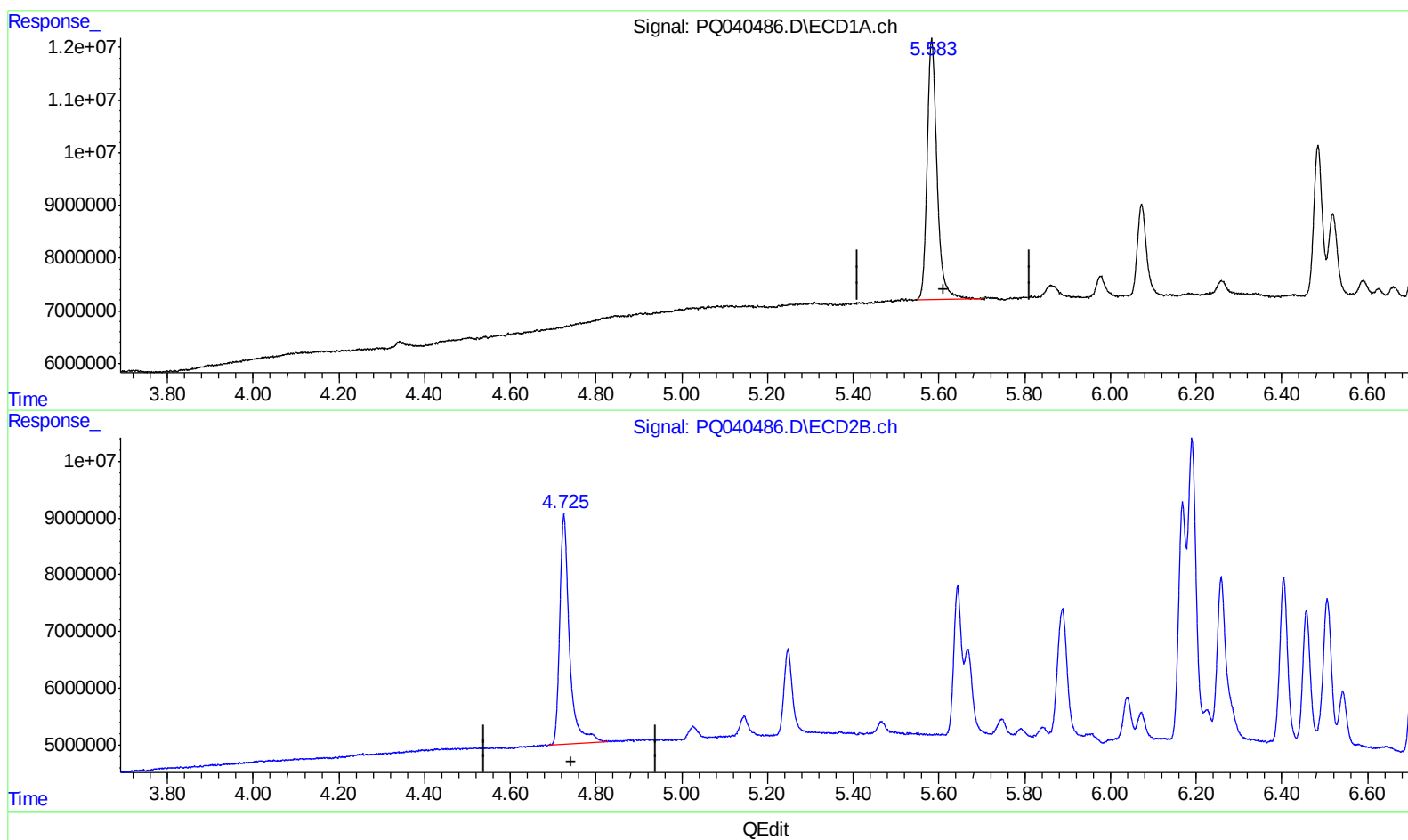
Instrument :
ECD_Q
ClientSampleId :
ETMY9MS

Manual Integrations
APPROVED

Ankita
6/3/2019 1:03:47 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 04:31:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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)

5.583min 24.023 ng/ml

response 78697535

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

4.725min 30.042 ng/ml

response 64523102

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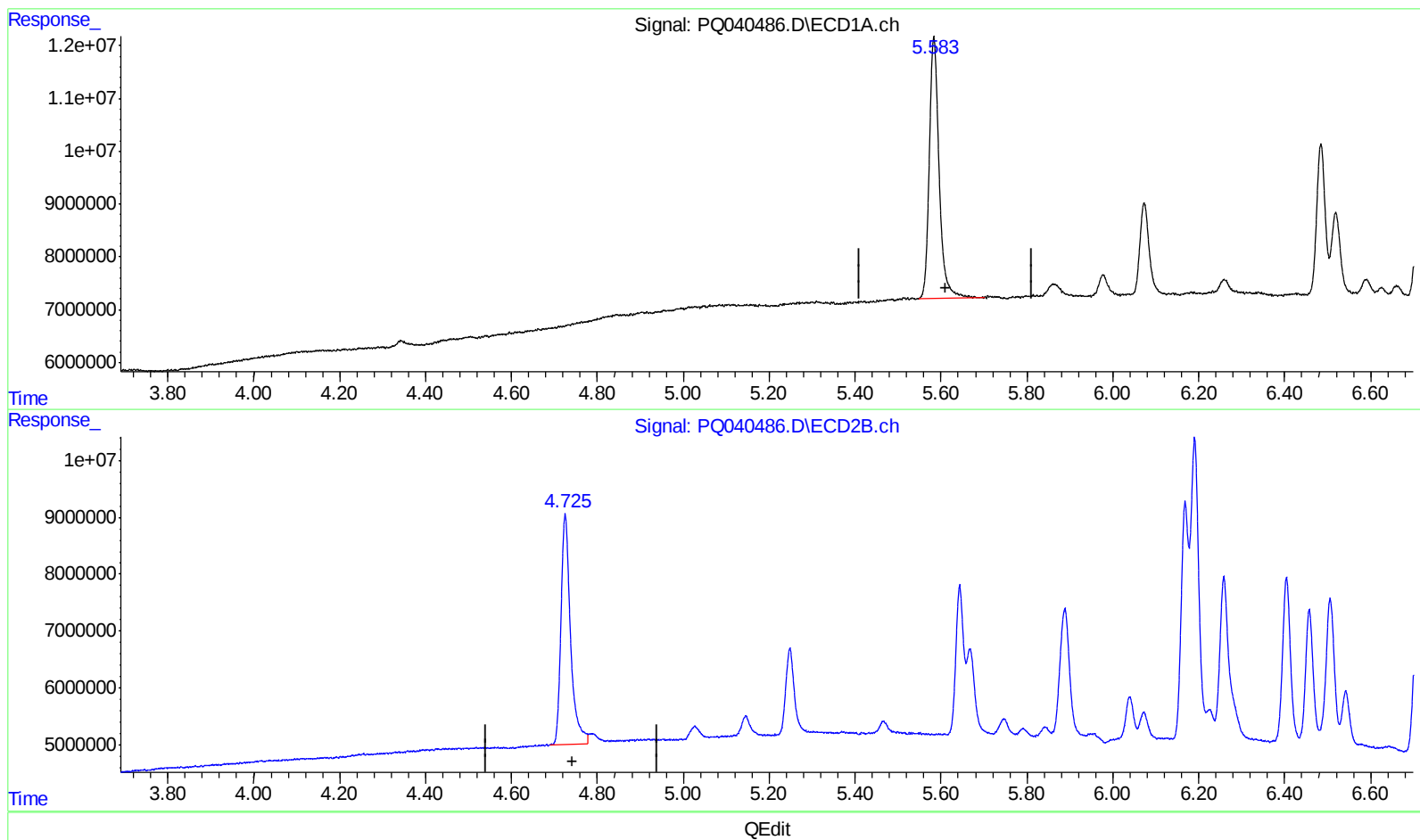
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(1) Tetrachloro-m-xylene (SA)

5.583min 24.023 ng/ml

response 78697535

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

4.725min 28.976 ng/ml m

response 62233925

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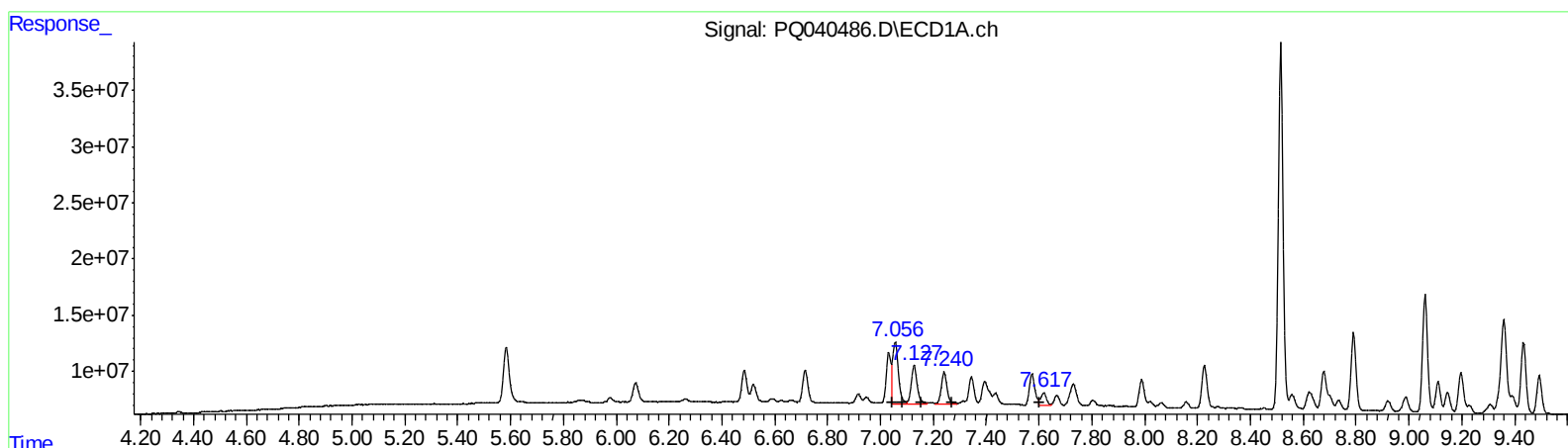
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(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.06	85978844	513.94
7.06	85978844	327.04
7.13	54466848	319.12
7.24	44820602	324.26
7.62	17783199	128.19

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
6.17	46247052	360.52
6.23	5508448	28.54
6.40	36077216	334.51
6.46	28834350	338.63
6.71	39441505	342.55

(+) = Expected Retention Time

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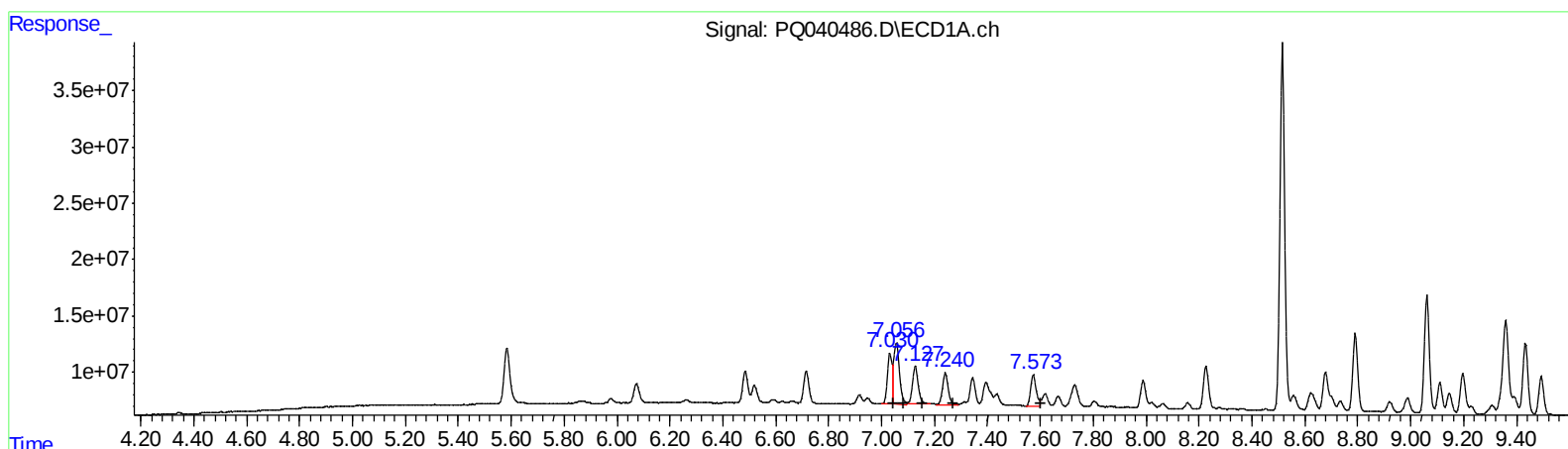
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
7.03	54293912	324.54
7.06	84518194	321.48
7.13	51347634	300.84
7.24	42016646	303.98
7.57	40675135	293.21

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
6.17	46247052	360.52
6.19	67925235	351.92
6.40	36077216	334.51
6.46	28834350	338.63
6.71	39441505	342.55

(+) = Expected Retention Time

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Sample : K3102-02MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

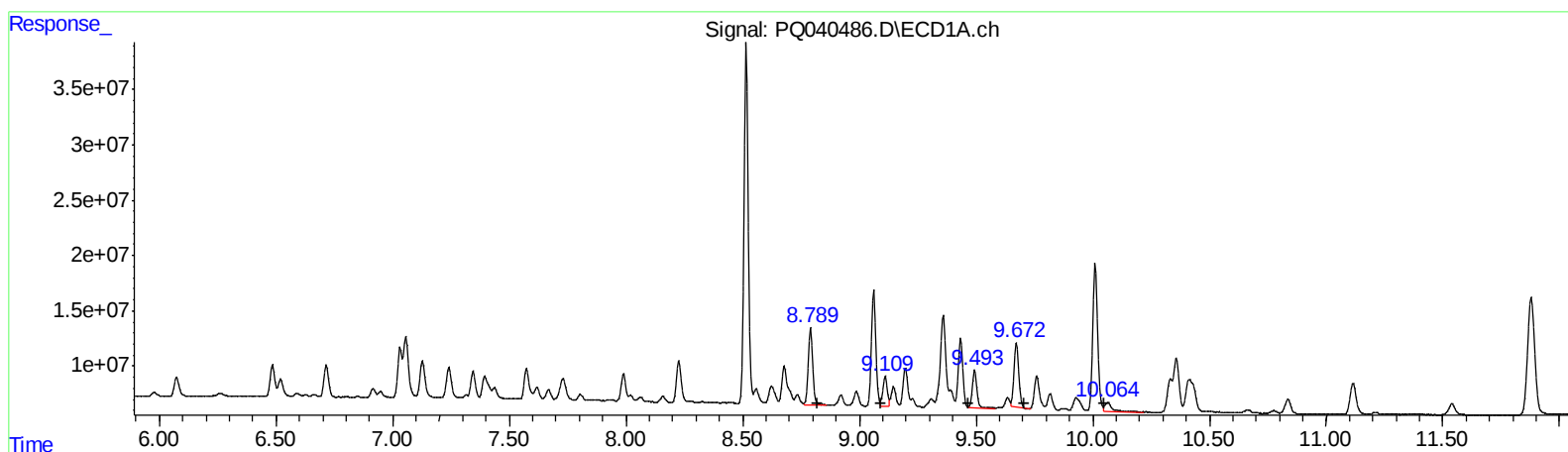
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.79	93318352	280.73
9.11	35863640	88.78
9.49	46162755	139.93
9.67	81760869	221.86
10.06	16610097	21.57

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
7.87	86290214	314.77
8.08	113399315	327.82
8.24	95945623	299.17
8.74	70268135	258.61
8.99	184959247	275.16

(+) = Expected Retention Time

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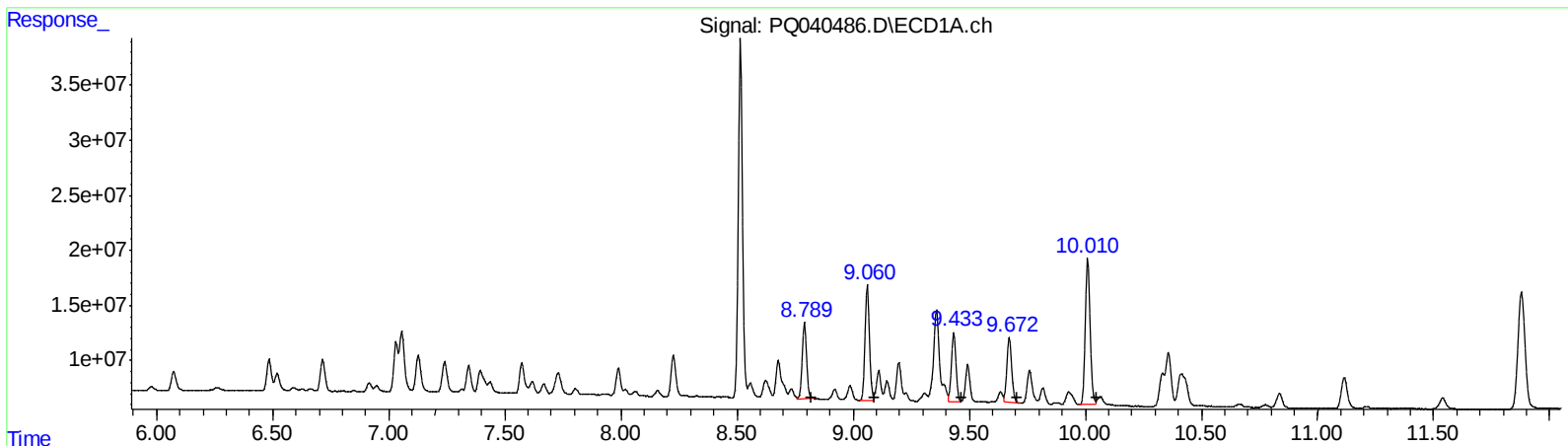
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Manual Integrations
APPROVED

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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
8.79 90009156 270.78
9.06 138337565 342.45
9.43 84592828 256.43
9.67 85790763 232.79
10.01 191478102 248.65
(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.87 86290214 314.77
8.08 113399315 327.82
8.24 95945623 299.17
8.74 70268135 258.61
8.99 184959247 275.16

QEdit

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 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMY9MS

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.583	4.725	78697535	62233925	24.023	28.976m
2) SA Decachlor...	11.878	10.441	230.0E6	145.3E6	32.202	34.954
Target Compounds						
3) L1 AR-1016-1	7.030	6.169	54293912	46247052	324.545m	360.523
4) L1 AR-1016-2	7.056	6.190	84518194	67925235	321.482m	351.921m
5) L1 AR-1016-3	7.127	6.404	51347634	36077216	300.845m	334.515
6) L1 AR-1016-4	7.240	6.457	42016646	28834350	303.975m	338.634
7) L1 AR-1016-5	7.573	6.709	40675135	39441505	293.208m	342.552
31) L7 AR-1260-1	8.789	7.871	90009156	86290214	270.778m	314.769
32) L7 AR-1260-2	9.060	8.076	138.3E6	113.4E6	342.448m	327.823
33) L7 AR-1260-3	9.433	8.239	84592828	95945623	256.429m	299.171
34) L7 AR-1260-4	9.672	8.736	85790763	70268135	232.790m	258.605
35) L7 AR-1260-5	10.010	8.990	191.5E6	185.0E6	248.652m	275.163

AJ
 06/05/19

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