Quantitation Report (Qedit)

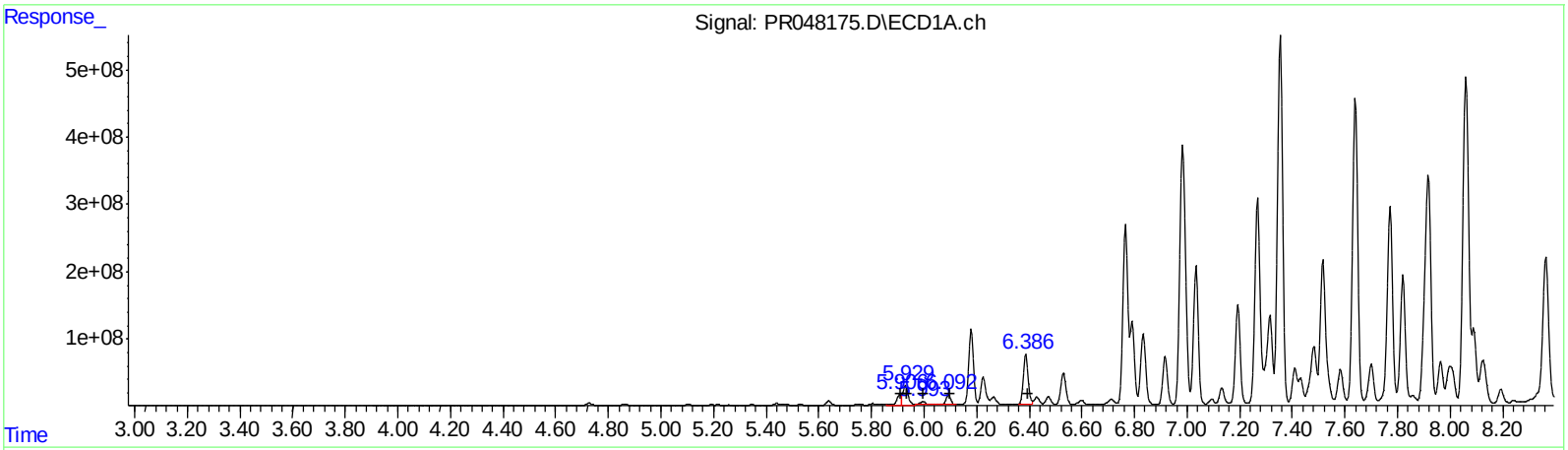
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102520\
Data File : PR048175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2020 18:19
Operator : AJ\MA
Sample : L4505-14MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

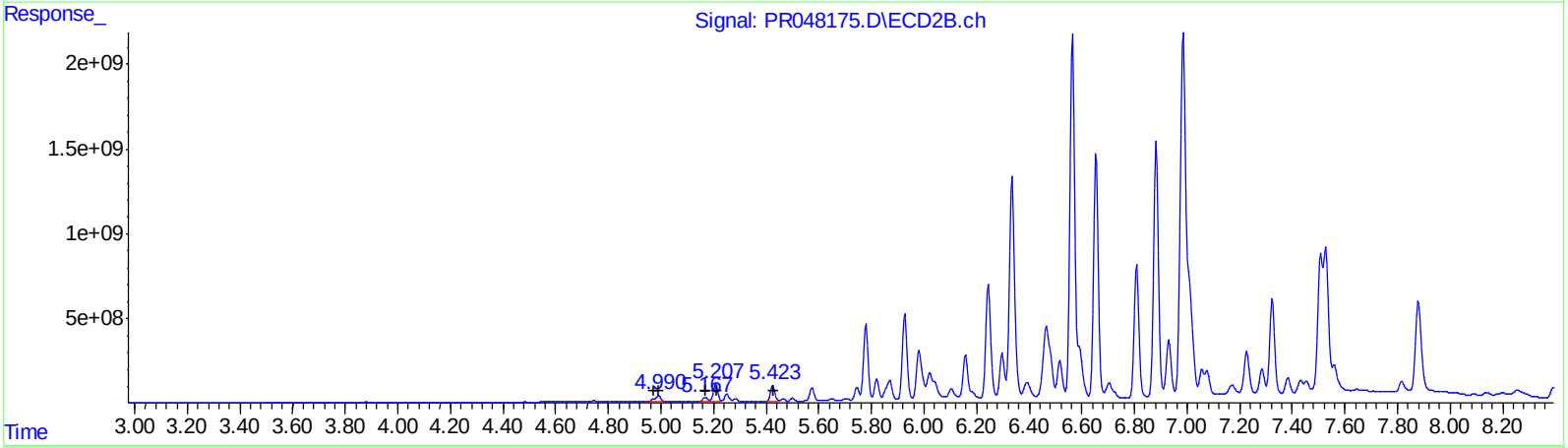
Instrument :
ECD_R
ClientSampleId :
C0BH2MS

Manual Integrations APPROVED
mohammad
10/26/2020 5:09:06 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 07:15:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 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

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.91	166609825	2198.89
5.93	407787371	3830.77
5.99	89830547	1377.80
6.09	193087204	3620.96
6.39	949556153	17657.30

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

R.T.	Response	Conc
4.99	651165292	8913.22
4.99	651165292	4414.62
5.17	326424353	4238.47
5.21	1313987160	32096.60
5.42	1137671909	15530.22

(+) = Expected Retention Time

Quantitation Report (Qedit)

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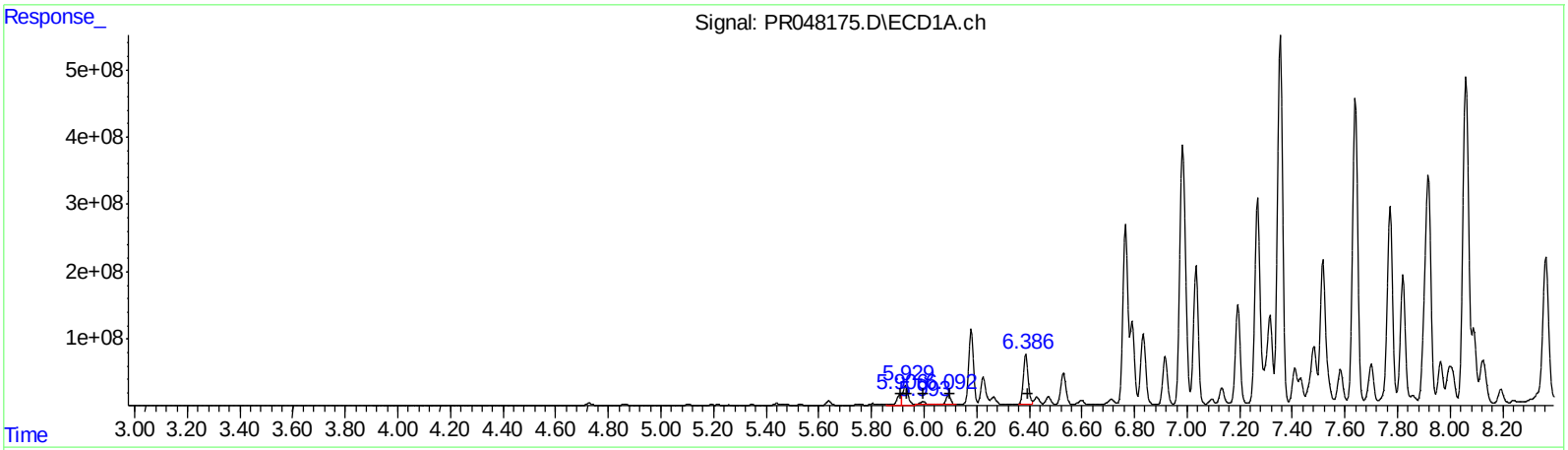

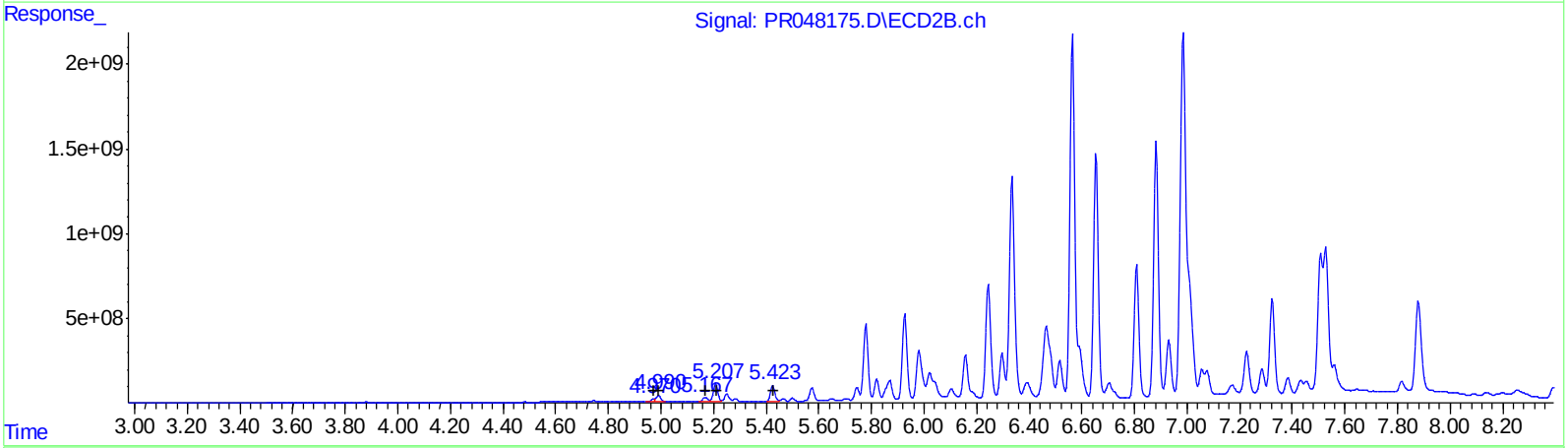

QEdit

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

R.T.	Response	Conc
5.91	166609825	2198.89
5.93	407787371	3830.77
5.99	89830547	1377.80
6.09	193087204	3620.96
6.39	949556153	17657.30

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

R.T.	Response	Conc
4.97	166994319	2285.84
4.99	500963125	3396.31
5.17	326424353	4238.47
5.21	1313987160	32096.60
5.42	1137671909	15530.22

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102520\
Data File : PR048175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2020 18:19
Operator : AJ\MA
Sample : L4505-14MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0BH2MS

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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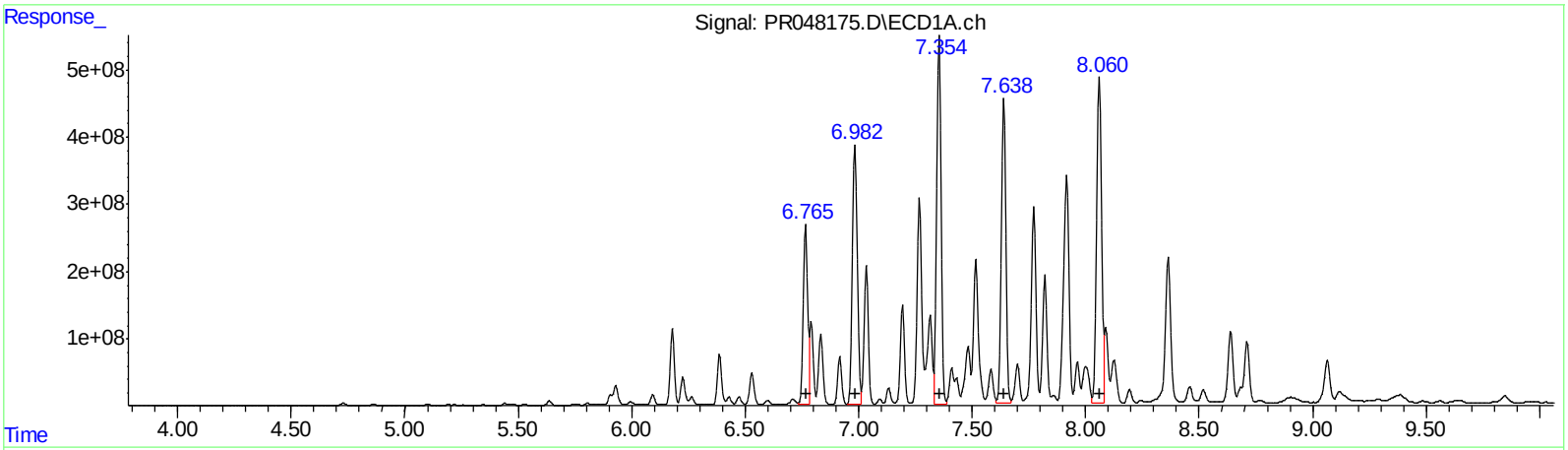
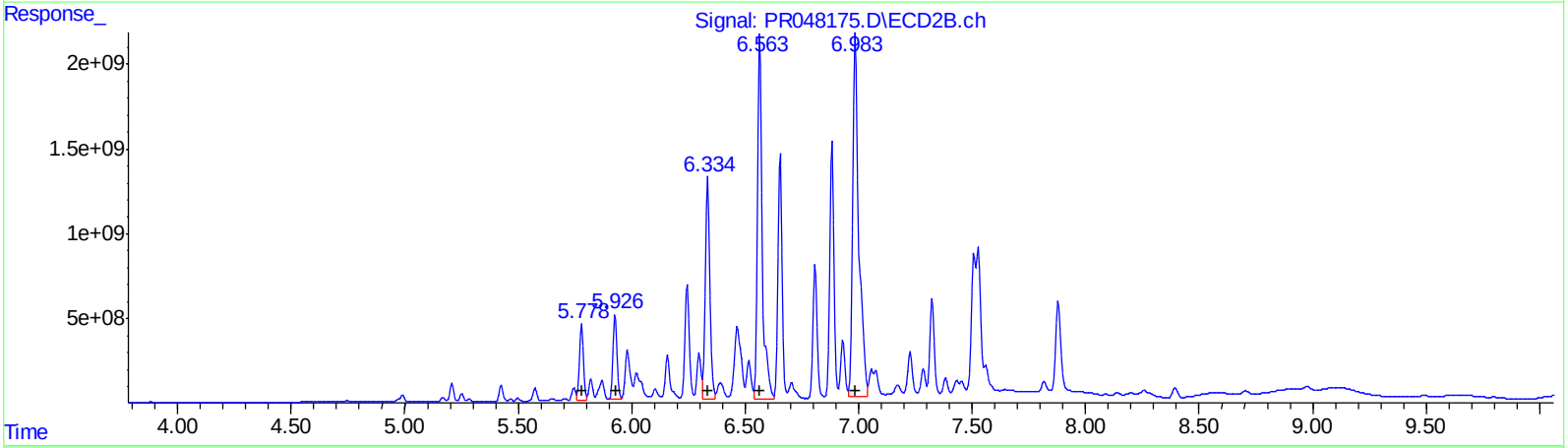
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.77	3568460847	38471.36
6.98	5937770672	41210.68
7.35	7526680959	49086.93
7.64	6295709278	53086.56
8.06	7446553629	58478.71

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

R.T.	Response	Conc
5.78	5447229474	33953.54
5.93	6232626665	38033.51
6.33	18175736560	50586.80
6.56	31187186936	64939.80
6.98	39819772457	64005.58

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102520\
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Operator : AJ\MA
Sample : L4505-14MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0BH2MS

Manual Integrations APPROVED
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10/26/2020 5:09:06 PM

Integration File signal 1: autoint1.e
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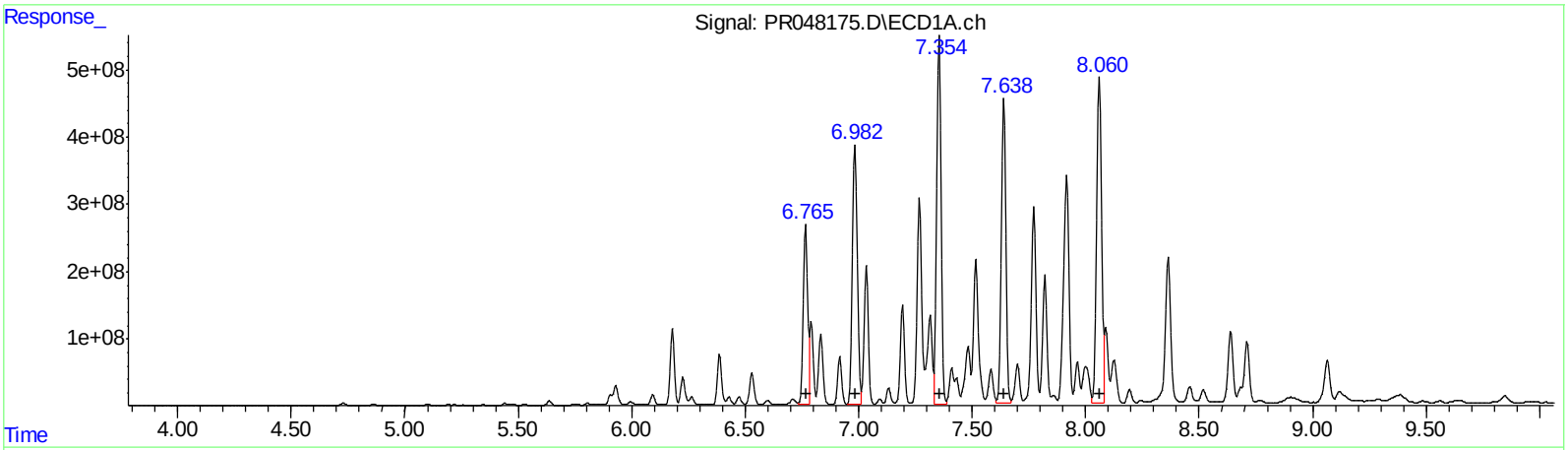

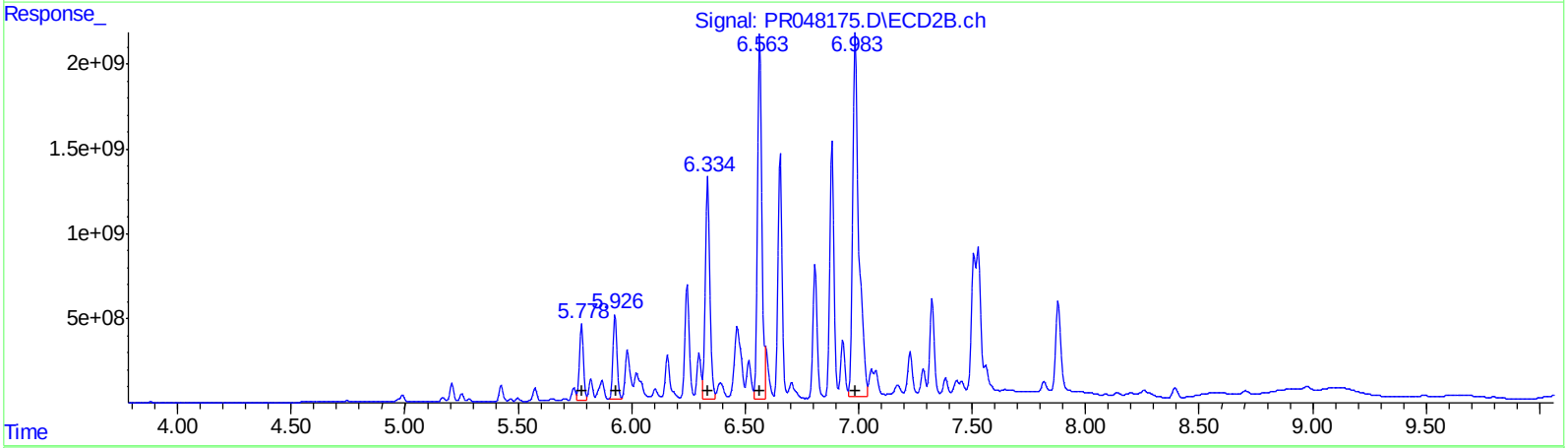

QEdit

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

R.T.	Response	Conc
6.77	3568460847	38471.36
6.98	5937770672	41210.68
7.35	7526680959	49086.93
7.64	6295709278	53086.56
8.06	7446553629	58478.71

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

R.T.	Response	Conc
5.78	5447229474	33953.54
5.93	6232626665	38033.51
6.33	18175736560	50586.80
6.56	27933747093	58165.29
6.98	39819772457	64005.58

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102520\
Data File : PR048175.D
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Integration File signal 1: autoint1.e
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.727	3.880	33501309	49026066	18.546	18.155
2)	SA Decachlor...	10.661	8.975	55117729	345.1E6	27.365	30.842
	Target Compounds						
3)	L1 AR-1016-1	5.907	4.970	166.6E6	167.0E6	2198.888	2285.835m
4)	L1 AR-1016-2	5.929	4.990	407.8E6	501.0E6	3830.772	3396.314m
5)	L1 AR-1016-3	5.994	5.168	89830547	326.4E6	1377.805	4238.469 #
6)	L1 AR-1016-4	6.092	5.208	193.1E6	1314.0E6	3620.963	32096.602 #
7)	L1 AR-1016-5	6.387	5.424	949.6E6	1137.7E6	17657.300	15530.222
26)	L6 AR-1254-1	6.766	5.779	3568.5E6	5447.2E6	38471.360	33953.539
27)	L6 AR-1254-2	6.983	5.926	5937.8E6	6232.6E6	41210.677	38033.512
28)	L6 AR-1254-3	7.354	6.334	7526.7E6	18175.7E6	49086.935	50586.802
29)	L6 AR-1254-4	7.639	6.563	6295.7E6	27933.7E6	53086.558	58165.294m
30)	L6 AR-1254-5	8.060	6.985	7446.6E6	39819.8E6	58478.708	64005.580
31)	L7 AR-1260-1	7.516	6.464	3265.4E6	8809.9E6	31826.758	49694.930 #
32)	L7 AR-1260-2	7.772	6.654	4204.8E6	18046.6E6	33139.781	29976.823
33)	L7 AR-1260-3	8.125	6.808	1031.9E6	10021.3E6	10657.815	27091.609 #
34)	L7 AR-1260-4	8.363	7.285	3727.3E6	2052.7E6	34064.450	4534.642 #
35)	L7 AR-1260-5	8.711	7.526	1451.2E6	11912.1E6	6386.138	6322.841

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

AJ 10/27/20

Manual Integrations APPROVED
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10/26/2020 5:09:06 PM

Instrument :
ECD_R
ClientSampleId :
C0BH2MS