Quantitation Report (Qedit)

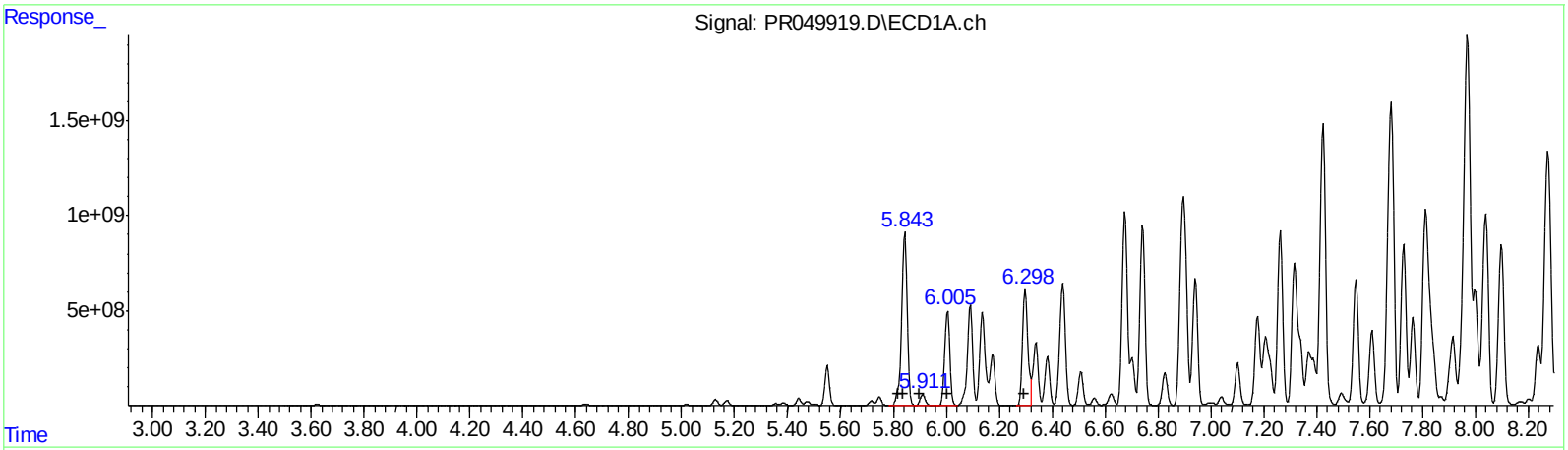
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040921\
Data File : PR049919.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2021 12:38
Operator : DD\AJ
Sample : M1960-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

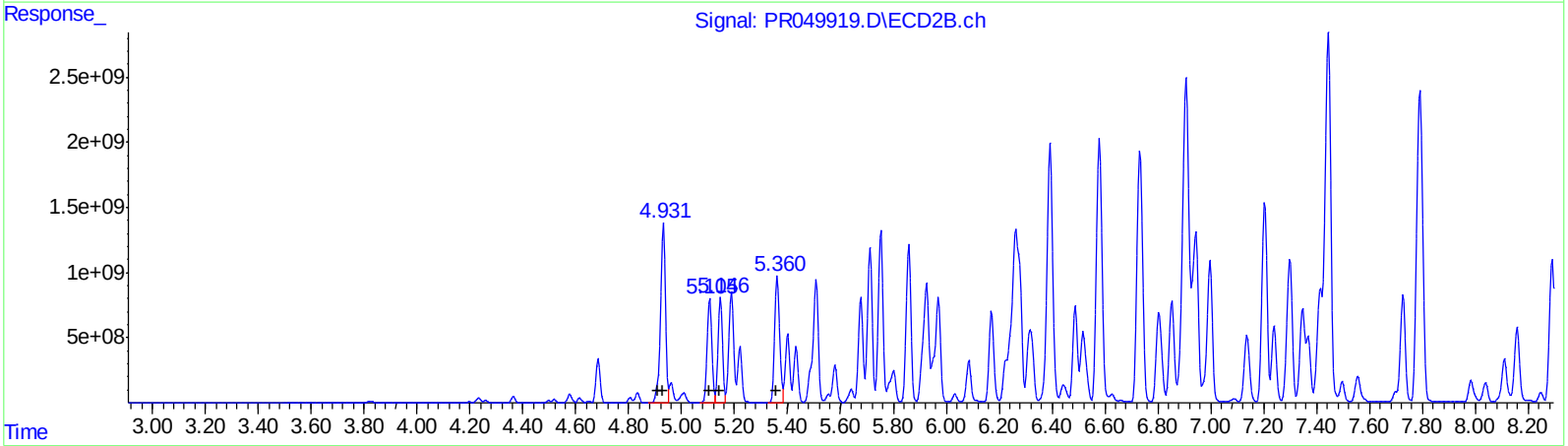
Instrument :
ECD_R
ClientSampleId :
C0B50MSD

Manual Integrations APPROVED
Ankita
4/9/2021 3:32:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 06:38:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 07 06:22:57 2021
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
5.84	13471478223	63497.11
5.84	13471478223	44755.16
5.91	777588000	4285.44
6.01	6756299230	44535.51
6.30	8852149541	57580.38

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

R.T.	Response	Conc
4.93	18021690061	66422.07
4.93	18021690061	45324.76
5.11	9913709109	47402.93
5.15	9465887819	58228.93
5.36	12859606297	59393.15

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040921\
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Acq On : 08 Apr 2021 12:38
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Manual Integrations APPROVED
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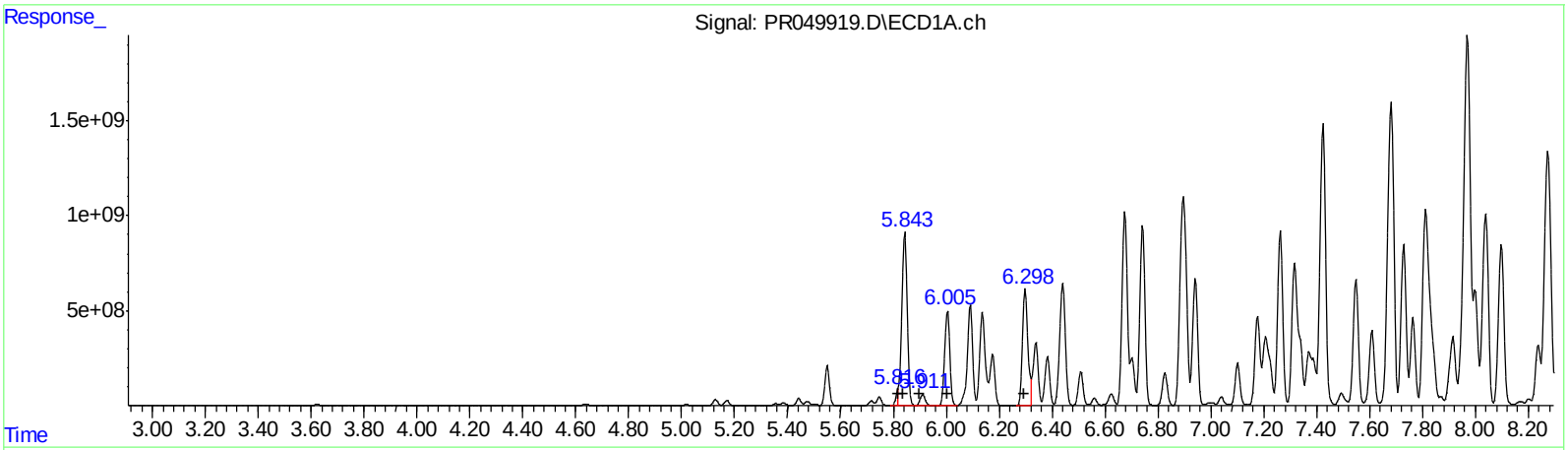
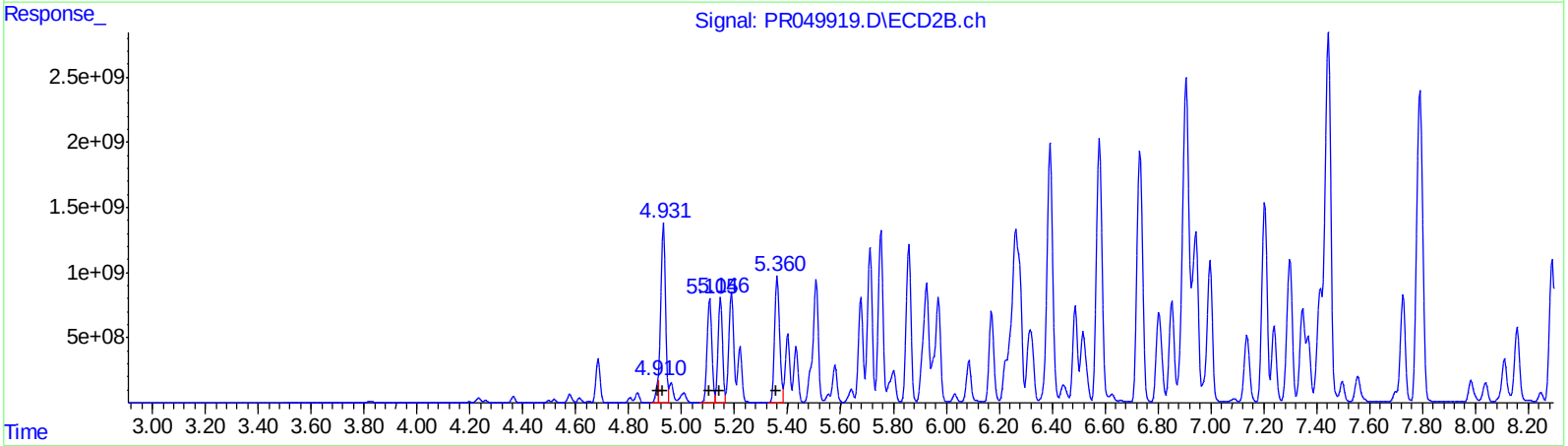




QEdit

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

R.T.	Response	Conc
5.82	378906968	1785.96
5.84	13074658333	43436.84
5.91	777588000	4285.44
6.01	6756299230	44535.51
6.30	8852149541	57580.38

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

R.T.	Response	Conc
4.91	822568074	3031.72
4.93	17086733007	42973.33
5.11	9913709109	47402.93
5.15	9465887819	58228.93
5.36	12859606297	59393.15

(+) = Expected Retention Time

Quantitation Report (Qedit)

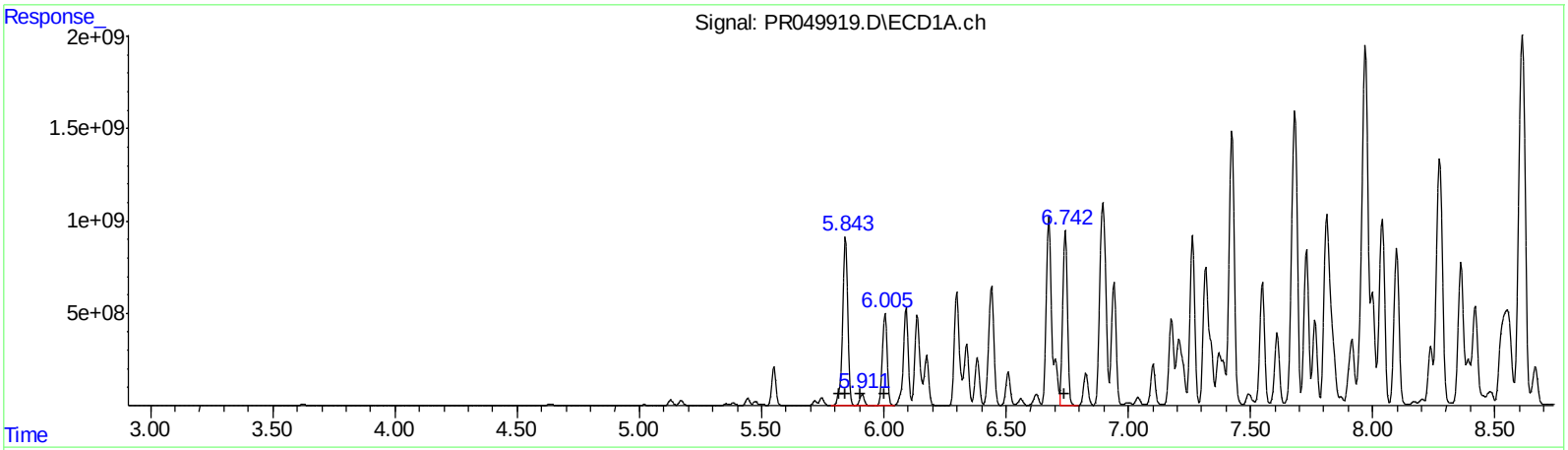
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040921\
Data File : PR049919.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2021 12:38
Operator : DD\AJ
Sample : M1960-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

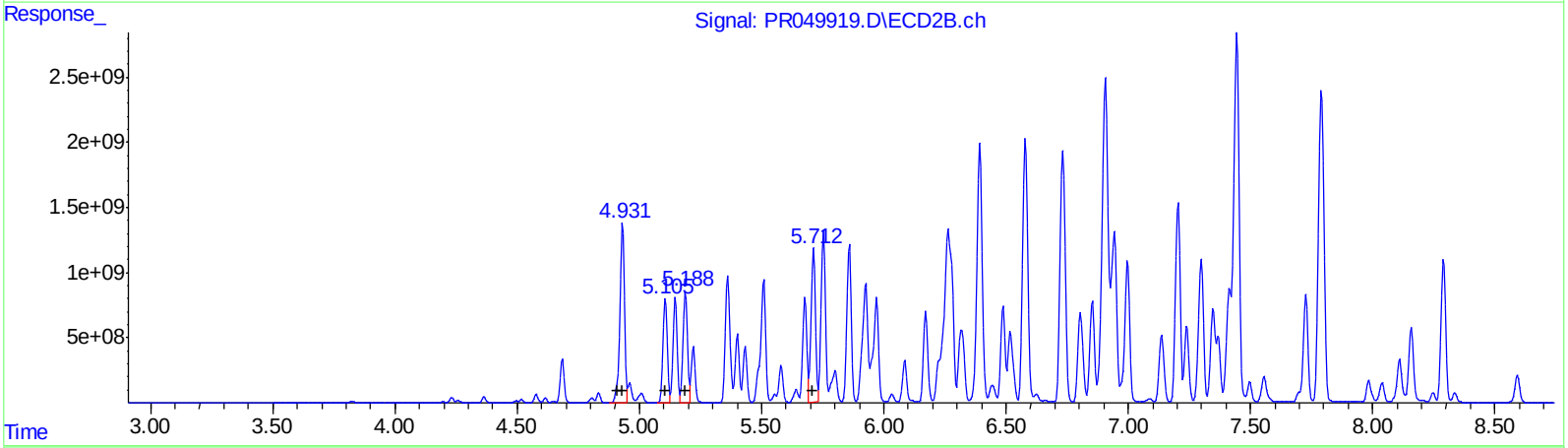
Instrument :
ECD_R
ClientSampleId :
C0B50MSD

Manual Integrations APPROVED
Ankita
4/9/2021 3:32:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 06:38:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 07 06:22:57 2021
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

(16) AR-1242-1 (L4)

R.T.	Response	Conc
5.84	13471478223	70532.50
5.84	13471478223	50282.54
5.91	777588000	4767.91
6.01	6756299230	49700.12
6.74	12786298158	80737.57

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
4.93	18021690061	74106.19
4.93	18021690061	51052.99
5.11	9913709109	53052.10
5.19	10758913074	61098.24
5.71	14641830609	61506.95

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040921\
Data File : PR049919.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2021 12:38
Operator : DD\AJ
Sample : M1960-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0B50MSD

Manual Integrations APPROVED
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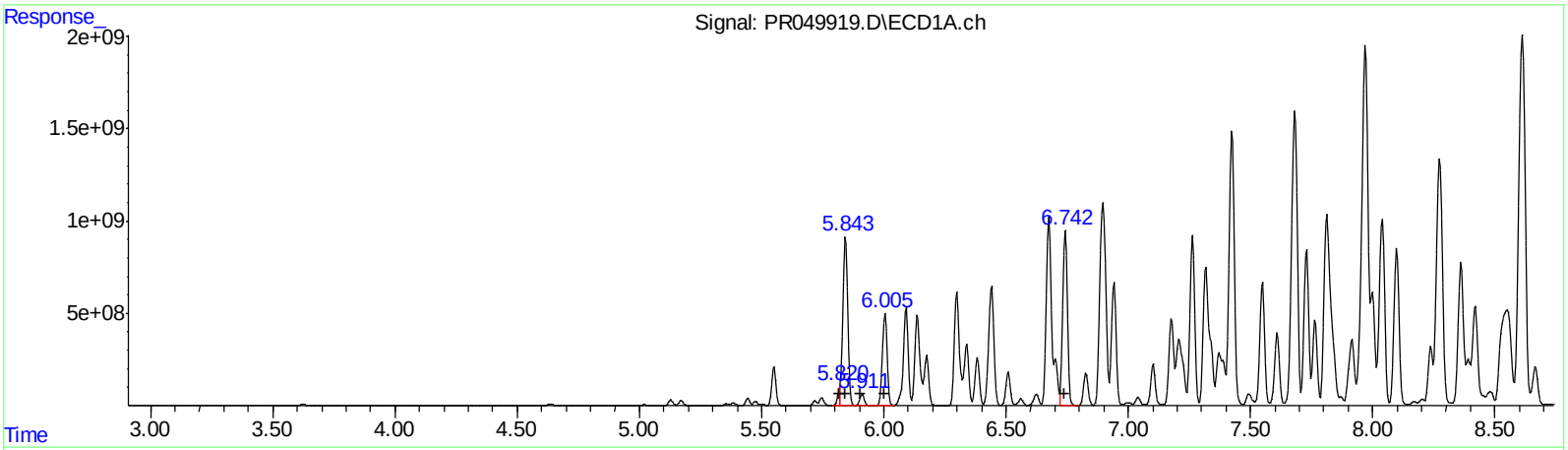
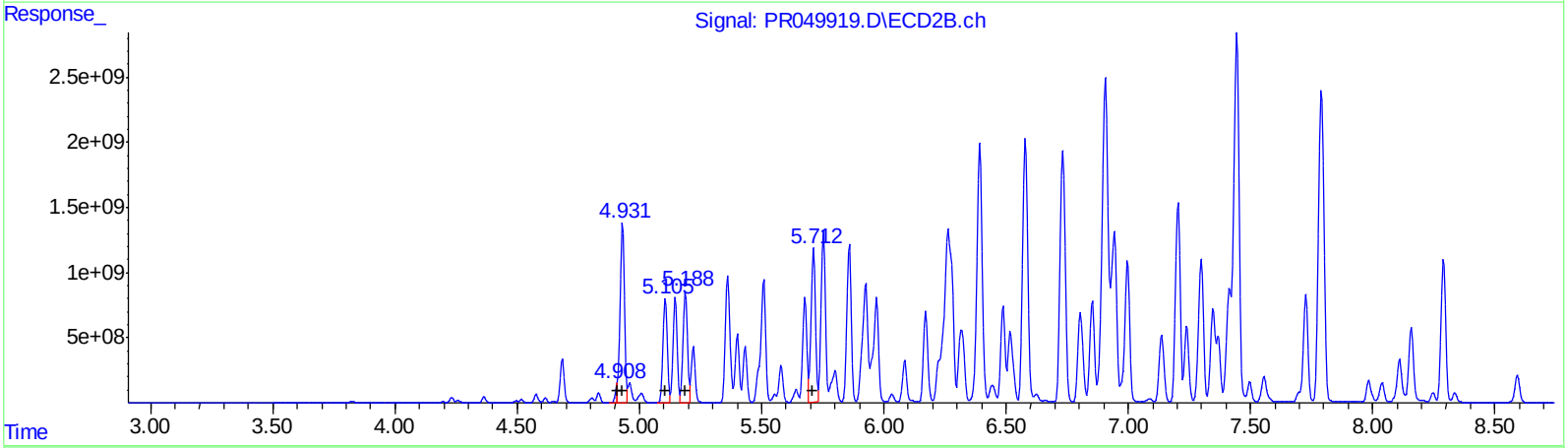
4/9/2021 3:32:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 06:38:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 07 06:22:57 2021
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

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
5.82	616265574	3226.58
5.84	12797608480	47767.31
5.91	777588000	4767.91
6.01	6756299230	49700.12
6.74	12786298158	80737.57

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
4.91	678903810	2791.69
4.93	17278629389	48948.00
5.11	9913709109	53052.10
5.19	10758913074	61098.24
5.71	14641830609	61506.95

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040921\
Data File : PR049919.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2021 12:38
Operator : DD\AJ
Sample : M1960-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 09 06:38:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 07 06:22:57 2021
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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.639	3.824	115.0E6	154.8E6	25.858	20.979
2)	SA Decachlor...	10.512	8.857	267.9E6	305.0E6	40.593	36.495
	Target Compounds						
3)	L1 AR-1016-1	5.816	4.910	378.9E6	822.6E6	1785.958m	3031.718m#
4)	L1 AR-1016-2	5.843	4.931	13074.7E6	17086.7E6	43436.836m	42973.330m
5)	L1 AR-1016-3	5.911	5.106	777.6E6	9913.7E6	4285.443	47402.932 #
6)	L1 AR-1016-4	6.005	5.146	6756.3E6	9465.9E6	44535.513	58228.935 #
7)	L1 AR-1016-5	6.298	5.361	8852.1E6	12859.6E6	57580.379	59393.149
16)	L4 AR-1242-1	5.820	4.908	616.3E6	678.9E6	3226.576m	2791.690m
17)	L4 AR-1242-2	5.843	4.931	12797.6E6	17278.6E6	47767.310m	48948.005m
18)	L4 AR-1242-3	5.911	5.106	777.6E6	9913.7E6	4767.911	53052.103 #
19)	L4 AR-1242-4	6.005	5.188	6756.3E6	10758.9E6	49700.121	61098.242
20)	L4 AR-1242-5	6.742	5.712	12786.3E6	14641.8E6	80737.566	61506.951
31)	L7 AR-1260-1	7.424	6.393	22115.9E6	29252.3E6	77776.759	72588.318
32)	L7 AR-1260-2	7.681	6.579	26272.6E6	29601.8E6	74879.776	60254.861
33)	L7 AR-1260-3	8.039	6.732	15630.6E6	29036.7E6	57108.477	61693.074
34)	L7 AR-1260-4	8.274	7.204	23201.9E6	21035.2E6	71525.467	52288.729 #
35)	L7 AR-1260-5	8.612	7.448	37332.2E6	39981.8E6	55041.482	40007.333 #

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

AJ
04/12/21

Manual Integrations APPROVED
Ankita
4/9/2021 3:32:35 PM

Instrument :
ECD_R
ClientSampleId :
C0B50MSD