Quantitation Report (Qedit)

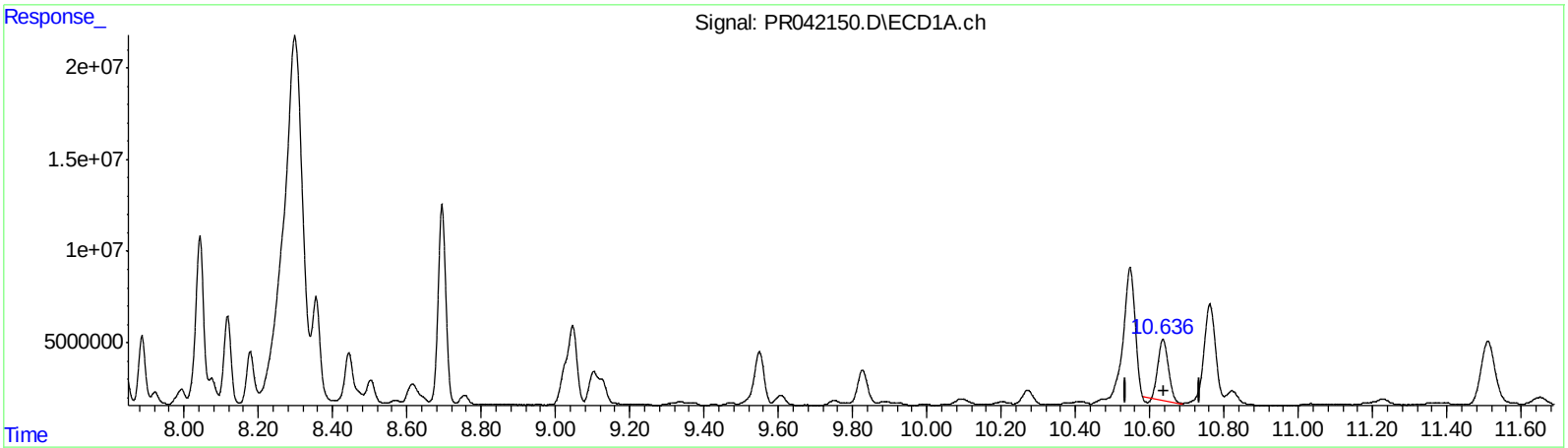
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042150.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 08:25
Operator : SM\AJ
Sample : K5124-13MSD
Misc :
ALS Vial : 67 Sample Multiplier: 1

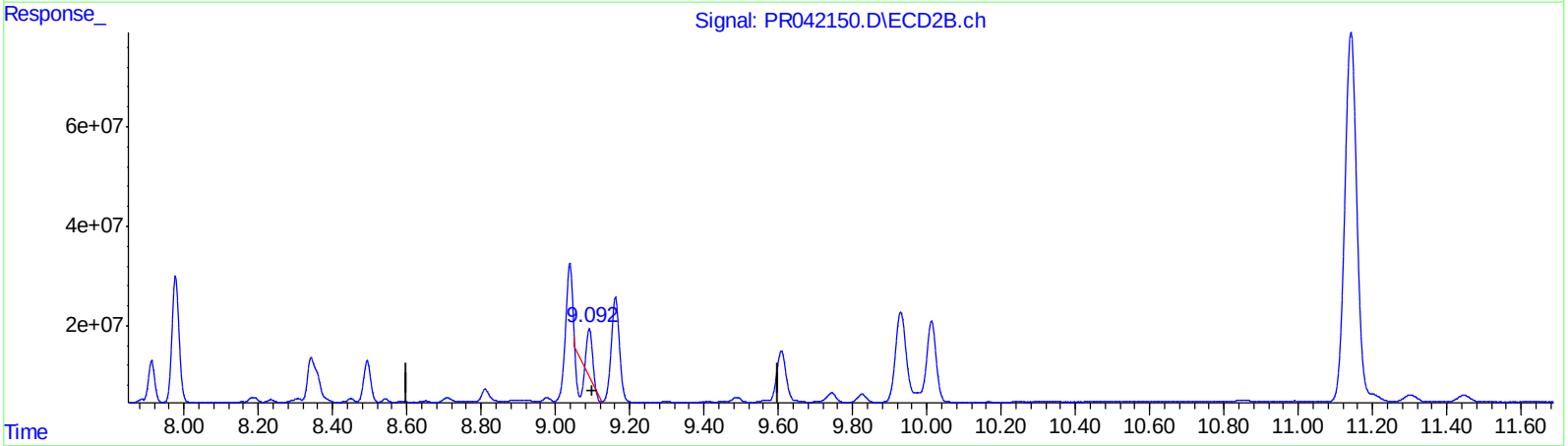
Instrument :
ECD_R
ClientSampleId :
JLM83MSD

Manual Integrations APPROVED
Ankita
10/10/2019 1:39:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 01:43:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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





QEdit

(2) Decachlorobiphenyl (SA)

10.636min 18.174 ng/ml

response 62449673

(2) Decachlorobiphenyl #2 (SA)

9.091min 2.775 ng/ml

response 27509109

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : K5124-13MSD
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
Ankita
10/10/2019 1:39:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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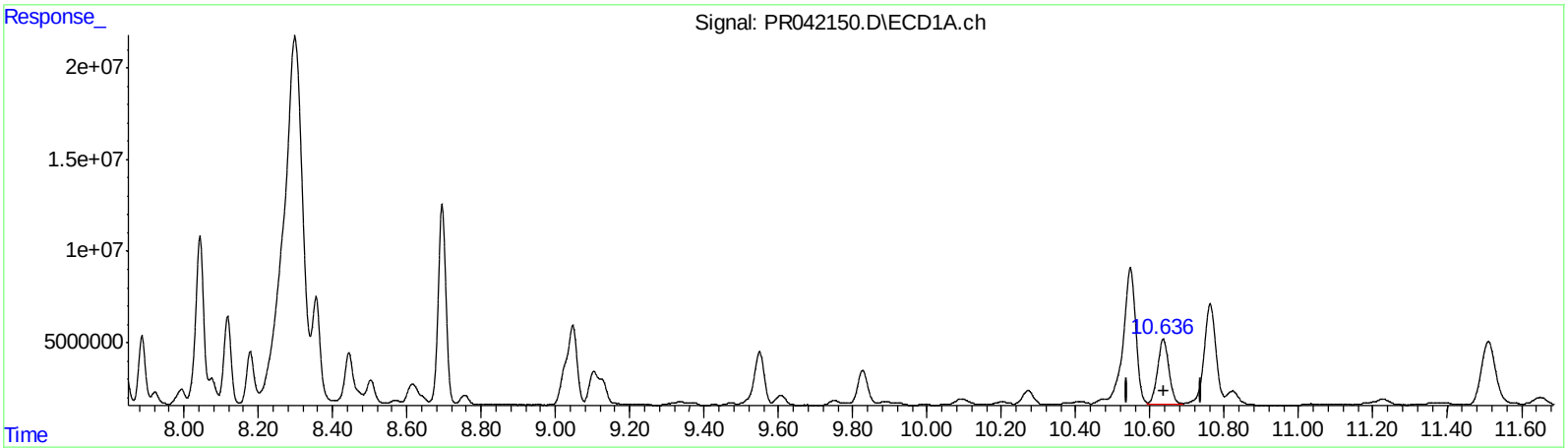
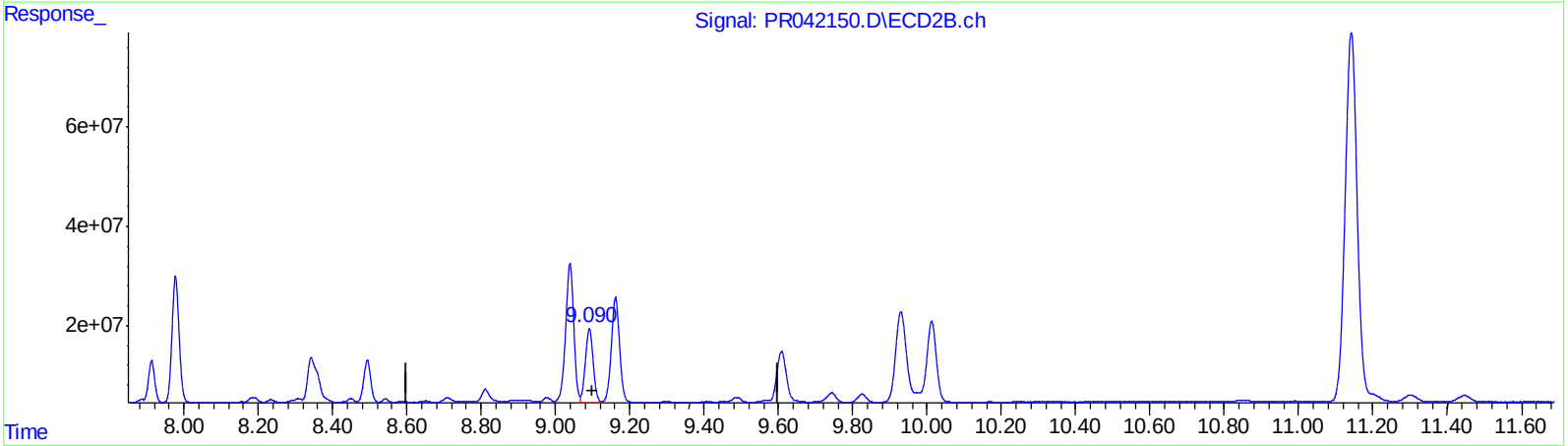




QEdit

(2) Decachlorobiphenyl (SA)

10.636min 21.455 ng/ml m

response 73723684

(2) Decachlorobiphenyl #2 (SA)

9.090min 21.827 ng/ml m

response 216396103

(+) = Expected Retention Time

Quantitation Report (Qedit)

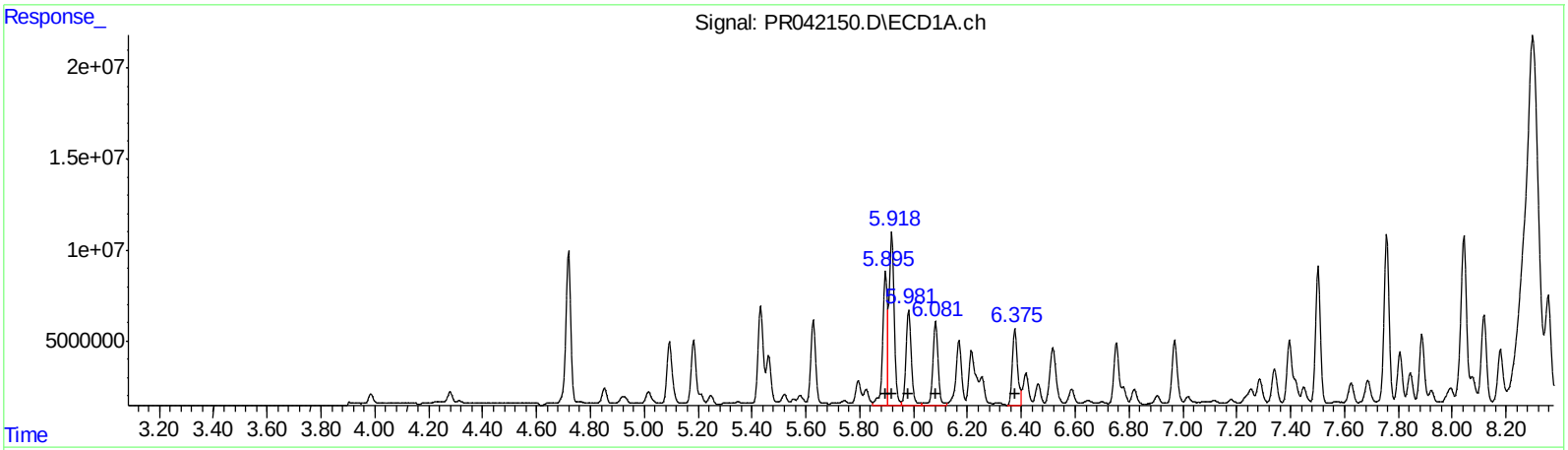
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042150.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 08:25
Operator : SM\AJ
Sample : K5124-13MSD
Misc :
ALS Vial : 67 Sample Multiplier: 1

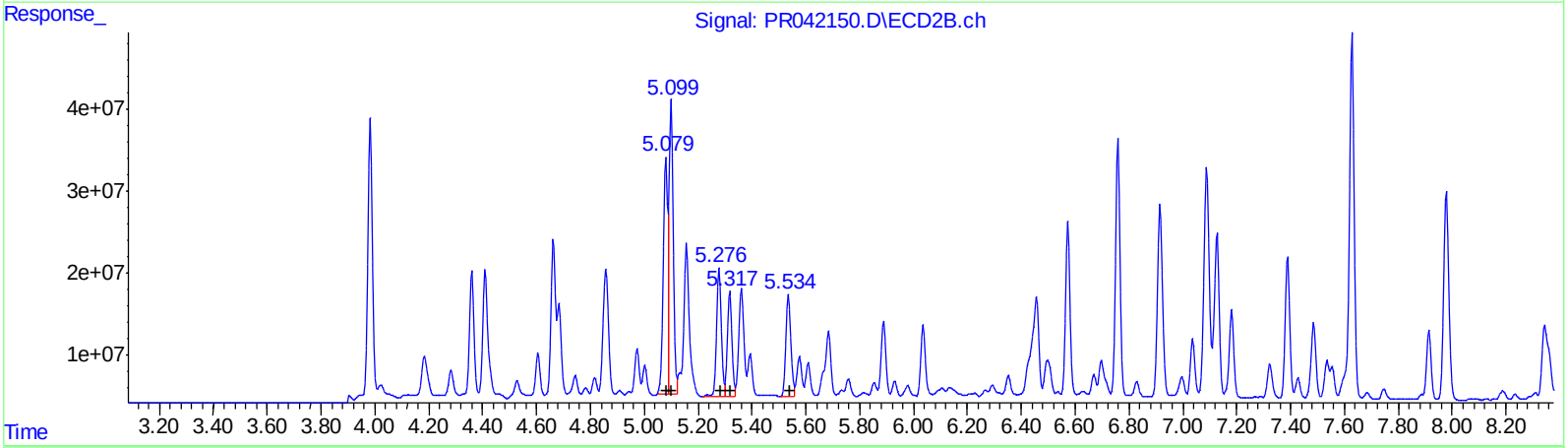
Instrument :
ECD_R
ClientSampleId :
JLM83MSD

Manual Integrations APPROVED
Ankita
10/10/2019 1:39:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 01:43:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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





QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.90	89906087	626.22
5.92	120838115	590.91
5.98	72029919	592.48
6.08	62205508	611.65
6.38	56926232	571.72

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

R.T.	Response	Conc
5.08	306246960	563.37
5.10	401464517	556.22
5.28	193852146	531.62
5.32	150235139	541.37
5.53	160227769	518.18

(+) = Expected Retention Time

Quantitation Report (Qedit)

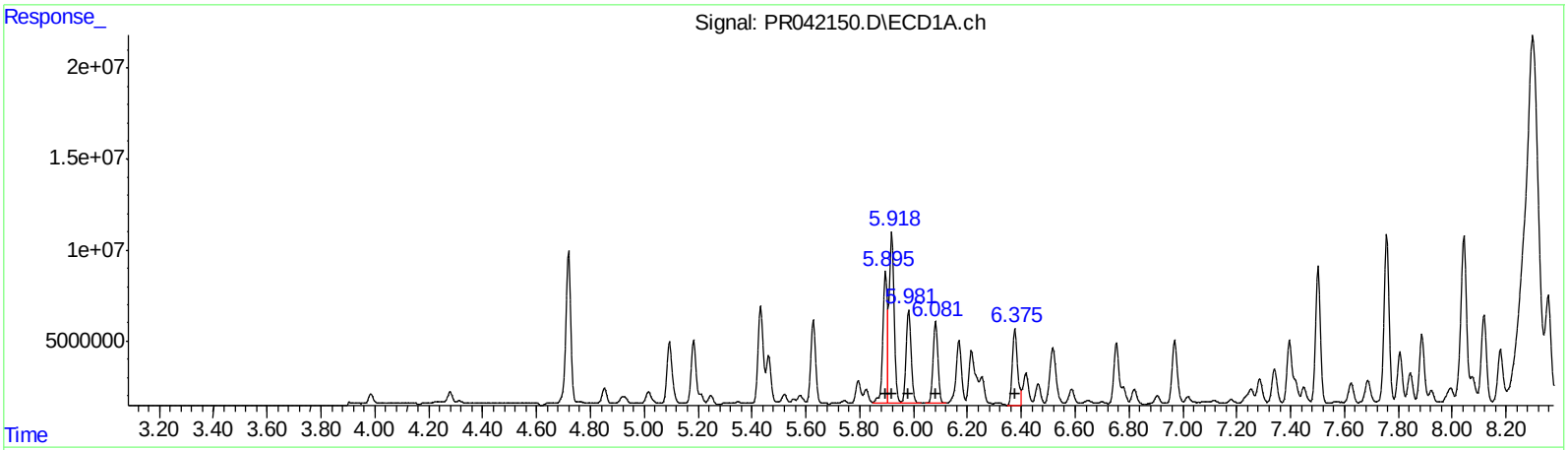
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042150.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 08:25
Operator : SM\AJ
Sample : K5124-13MSD
Misc :
ALS Vial : 67 Sample Multiplier: 1

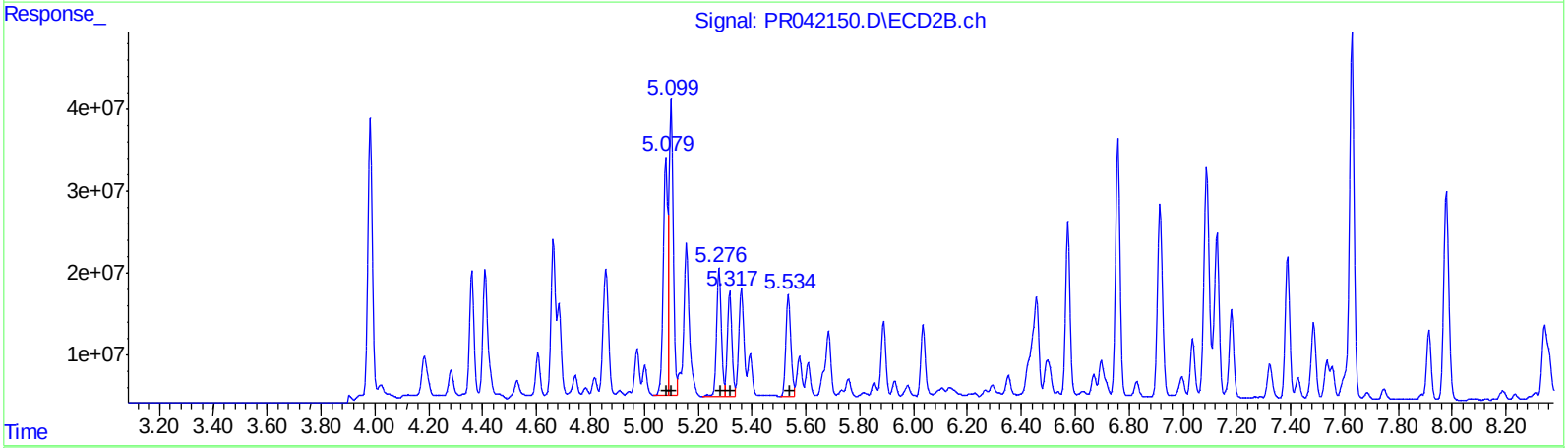
Instrument :
ECD_R
ClientSampleId :
JLM83MSD

Manual Integrations APPROVED
Ankita
10/10/2019 1:39:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 01:43:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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





QEdit

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

R.T.	Response	Conc
5.89	85279568	594.00
5.92	117989393	576.98
5.98	67136481	552.23
6.08	56408044	554.65
6.38	56926232	571.72

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

R.T.	Response	Conc
5.08	320868687	590.27
5.10	398088022	551.54
5.28	193852146	531.62
5.32	150235139	541.37
5.53	160227769	518.18

(+) = Expected Retention Time

Quantitation Report (Qedit)

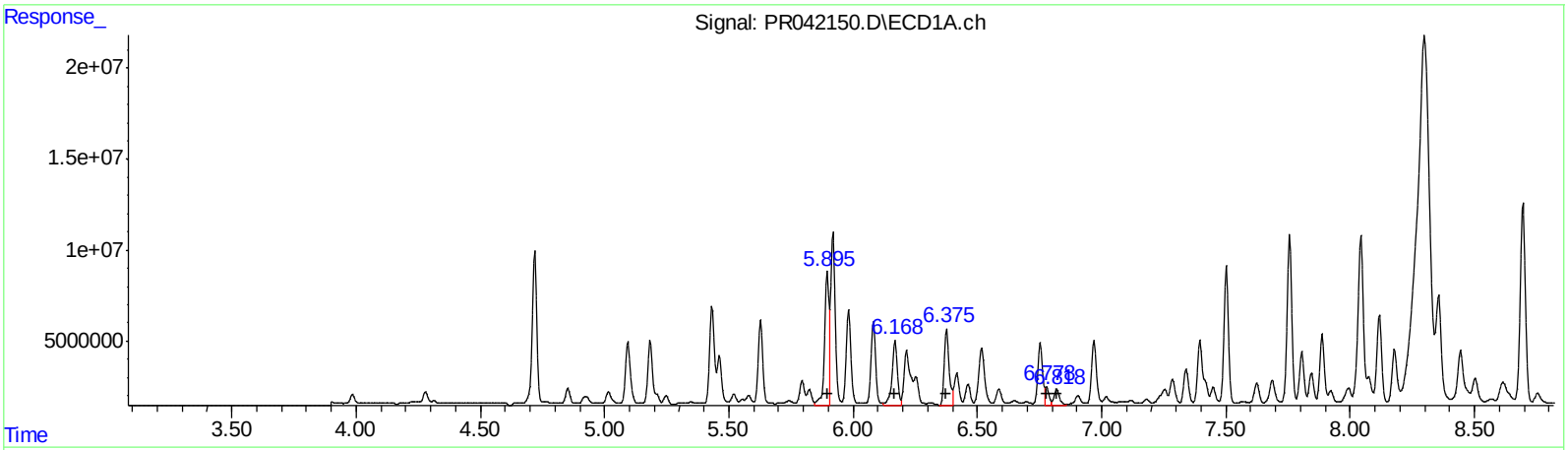
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042150.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 08:25
Operator : SM\AJ
Sample : K5124-13MSD
Misc :
ALS Vial : 67 Sample Multiplier: 1

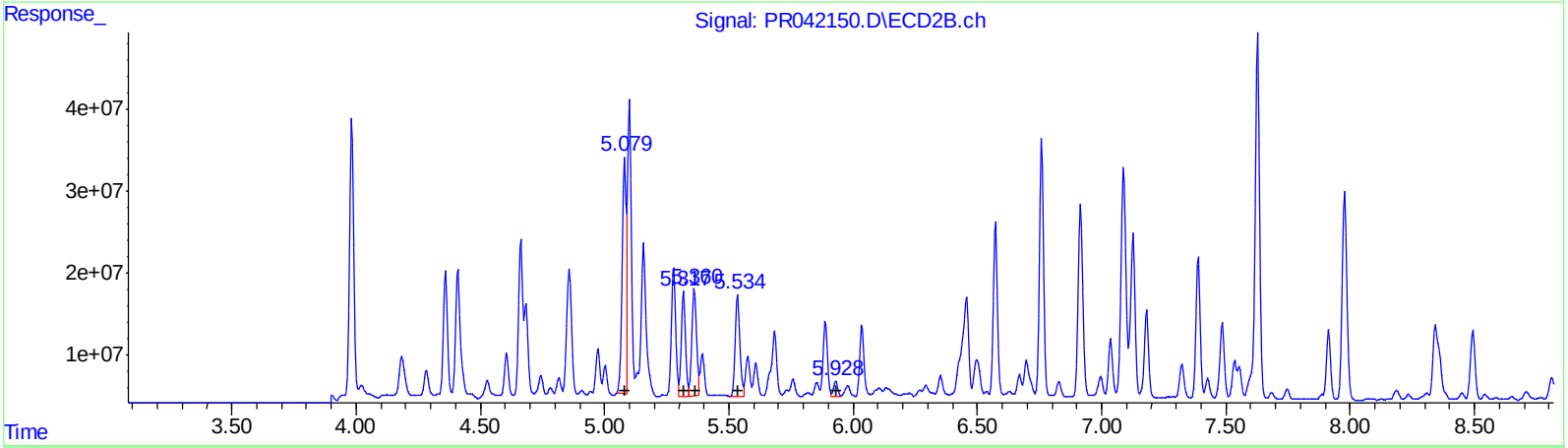
Instrument :
ECD_R
ClientSampleId :
JLM83MSD

Manual Integrations APPROVED
Ankita
10/10/2019 1:39:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 01:43:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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





QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
5.90	89906087	1080.44
6.17	53515681	466.35
6.38	56926232	439.05
6.78	11032678	71.90
6.82	13212433	91.25

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
5.08	306246960	939.58
5.32	150235139	403.35
5.36	174551105	466.32
5.53	160227769	402.30
5.93	21258944	60.87

(+) = Expected Retention Time

Quantitation Report (Qedit)

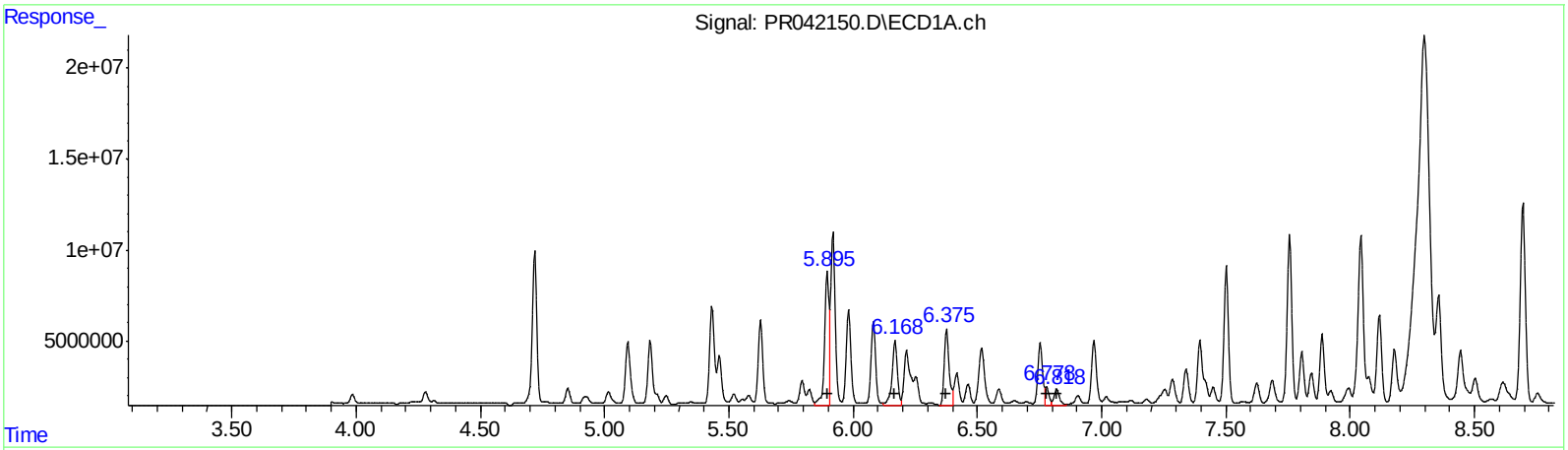
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042150.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 08:25
Operator : SM\AJ
Sample : K5124-13MSD
Misc :
ALS Vial : 67 Sample Multiplier: 1

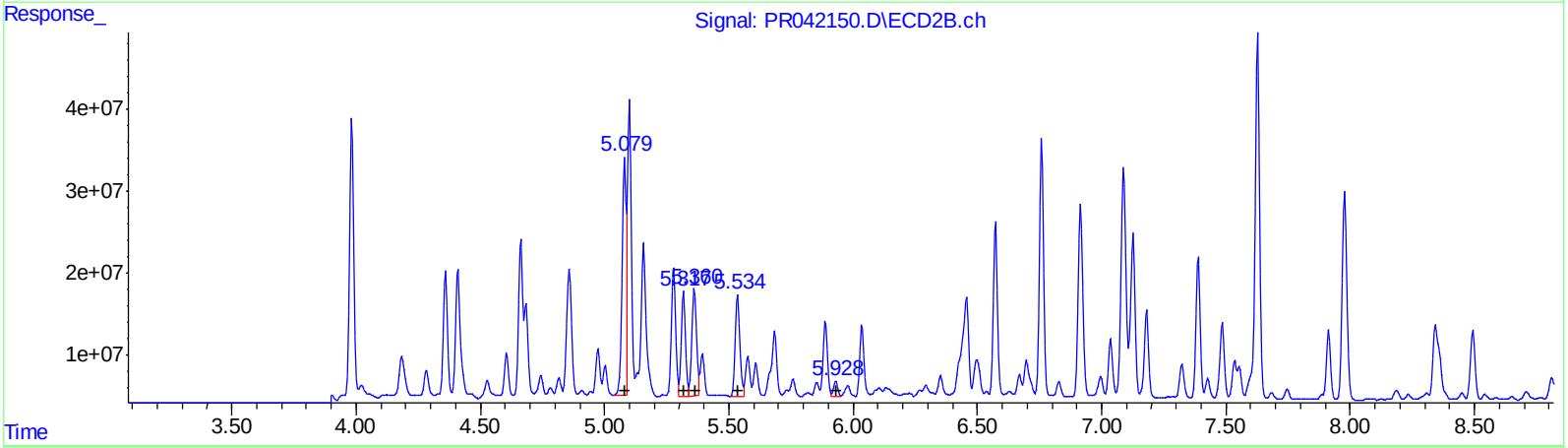
Instrument :
ECD_R
ClientSampleId :
JLM83MSD

Manual Integrations APPROVED
Ankita
10/10/2019 1:39:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 01:43:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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





QEdit

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
5.90	89906087	1080.44
6.17	53515681	466.35
6.38	56926232	439.05
6.78	11032678	71.90
6.82	13212433	91.25

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
5.08	323750347	993.28
5.32	150235139	403.35
5.36	174551105	466.32
5.53	160227769	402.30
5.93	21258944	60.87

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042150.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 08:25
Operator : SM\AJ
Sample : K5124-13MSD
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : JLM83MSD

Manual Integrations APPROVED
Ankita
10/10/2019 1:39:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 01:43:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
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Volume Inj. : 1 µl
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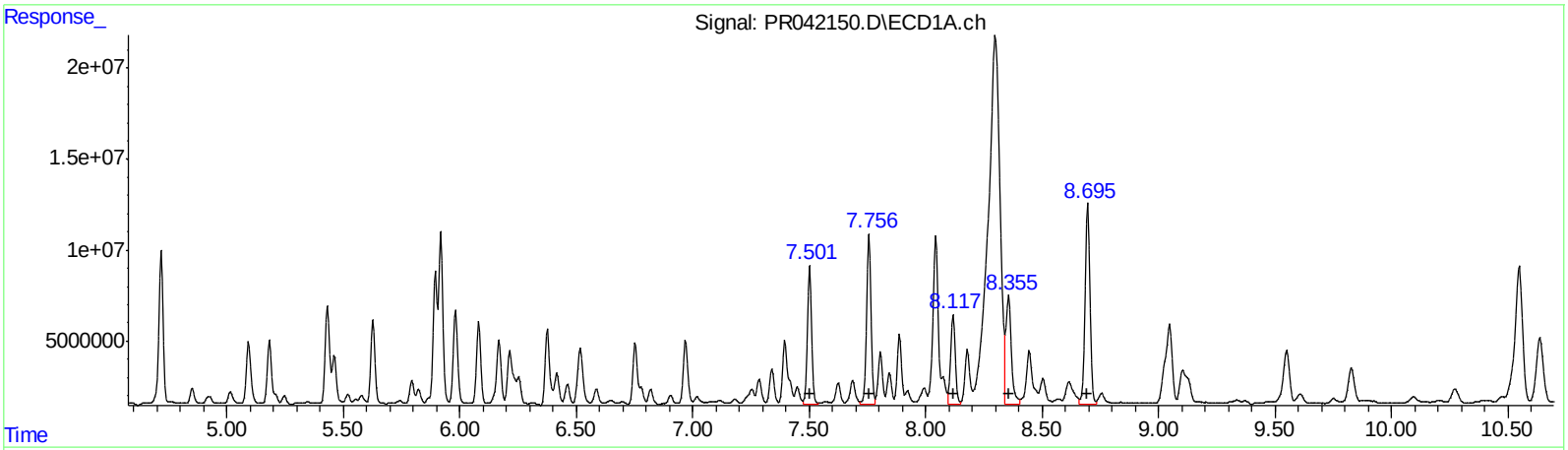
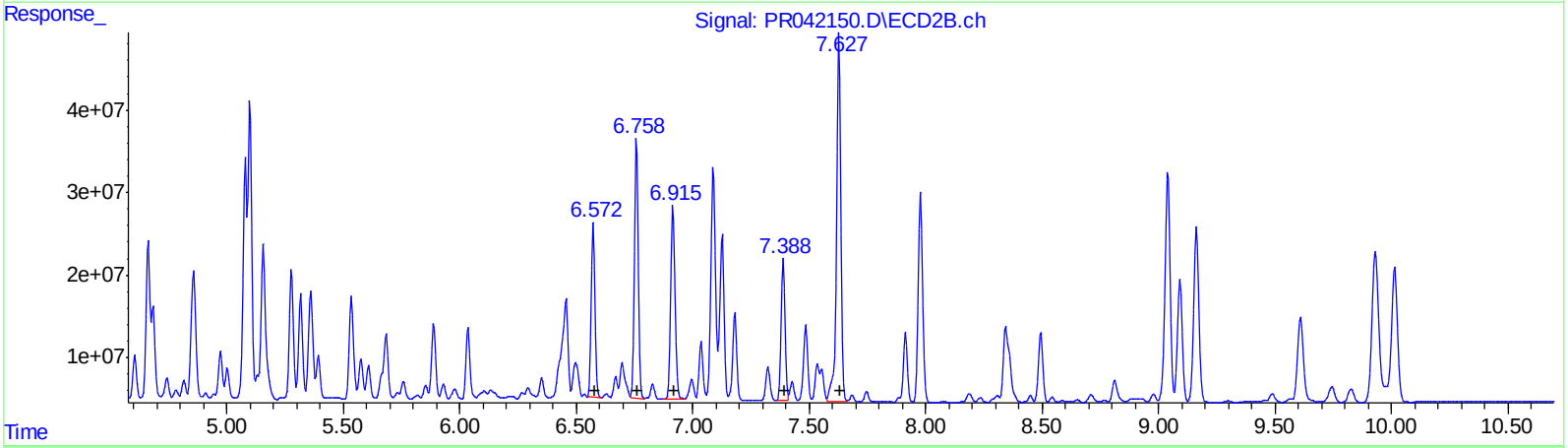
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.50	96933100	511.61
7.76	124797607	527.99
8.12	69930153	372.51
8.36	98148398	488.38
8.69	162126328	374.52

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

R.T.	Response	Conc
6.57	233866512	394.53
6.76	357431108	438.42
6.91	307029244	444.13
7.39	202957952	349.75
7.63	572966803	352.41

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
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Sample : K5124-13MSD
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
JLM83MSD

Manual Integrations APPROVED
Ankita
10/10/2019 1:39:02 PM

Integration File signal 1: autoint1.e
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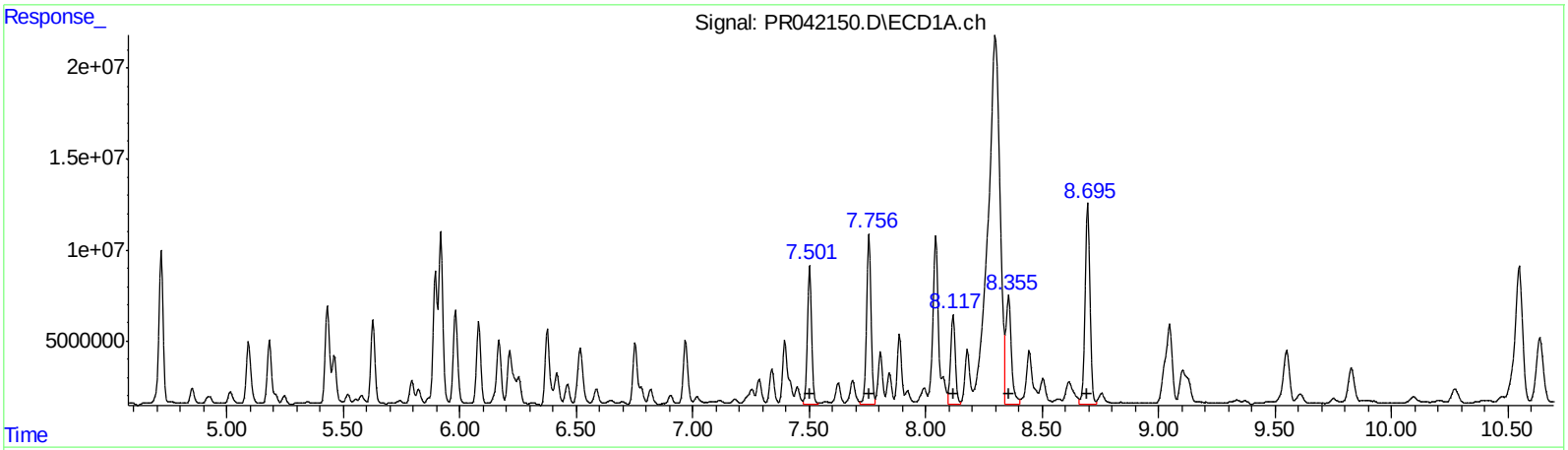
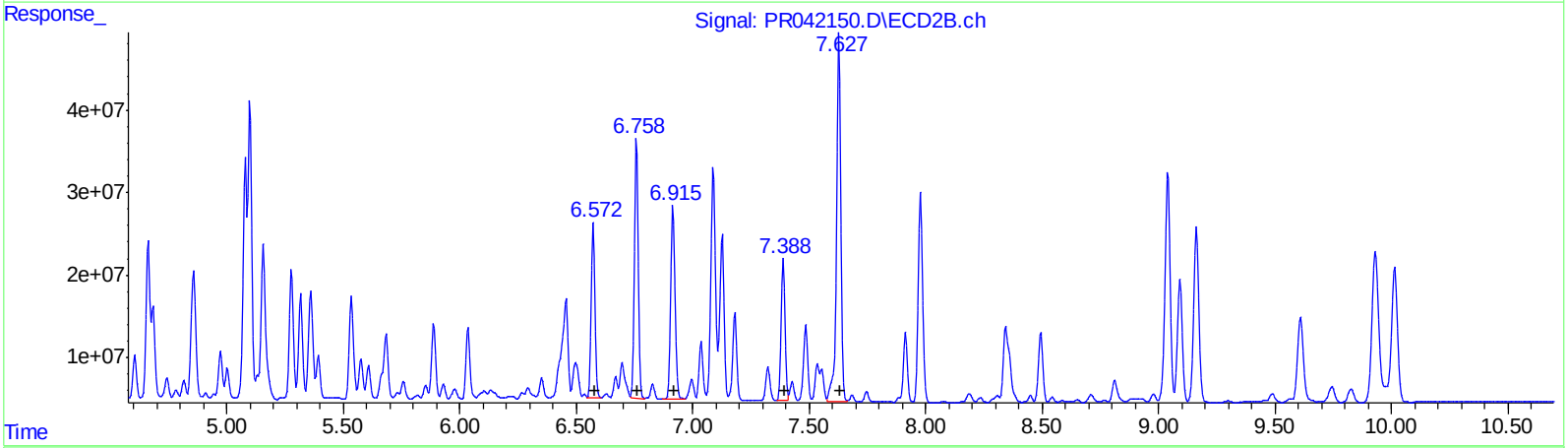
Integrator: ChemStation

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

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

R.T.	Response	Conc
7.50	96933100	511.61
7.76	124797607	527.99
8.12	69930153	372.51
8.36	98148398	488.38
8.69	162126328	374.52

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

R.T.	Response	Conc
6.57	235705652	397.64
6.76	357431108	438.42
6.91	307029244	444.13
7.39	202957952	349.75
7.63	572966803	352.41

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
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Sample : K5124-13MSD
Misc :
ALS Vial : 67 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.719	3.982	102.4E6	386.5E6	25.167	25.274
2)	SA Decachlor...	10.636	9.090	73723684	216.4E6	21.455m	21.827m
	Target Compounds						
3)	L1 AR-1016-1	5.895	5.079	85279568	320.9E6	593.996m	590.271m
4)	L1 AR-1016-2	5.918	5.099	118.0E6	398.1E6	576.975m	551.541m
5)	L1 AR-1016-3	5.981	5.277	67136481	193.9E6	552.229m	531.616
6)	L1 AR-1016-4	6.081	5.317	56408044	150.2E6	554.646m	541.368
7)	L1 AR-1016-5	6.376	5.534	56926232	160.2E6	571.716	518.179
21)	L5 AR-1248-1	5.895	5.079	89906087	323.8E6	1080.441	993.283m
22)	L5 AR-1248-2	6.168	5.317	53515681	150.2E6	466.350	403.347
23)	L5 AR-1248-3	6.376	5.360	56926232	174.6E6	439.052	466.317
24)	L5 AR-1248-4	6.778	5.534	11032678	160.2E6	71.899	402.303 #
25)	L5 AR-1248-5	6.819	5.929	13212433	21258944	91.253	60.868 #
31)	L7 AR-1260-1	7.502	6.572	96933100	235.7E6	511.613	397.635m
32)	L7 AR-1260-2	7.756	6.758	124.8E6	357.4E6	527.995	438.417
33)	L7 AR-1260-3	8.118	6.915	69930153	307.0E6	372.508	444.127
34)	L7 AR-1260-4	8.356	7.388	98148398	203.0E6	488.382	349.750 #
35)	L7 AR-1260-5	8.695	7.627	162.1E6	573.0E6	374.524	352.409

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

Instrument :
ECD_R
ClientSampleId :
JLM83MSD

Manual Integrations APPROVED
Ankita
10/10/2019 1:39:02 PM

A J
10/11/19