Quantitation Report (Qedit)

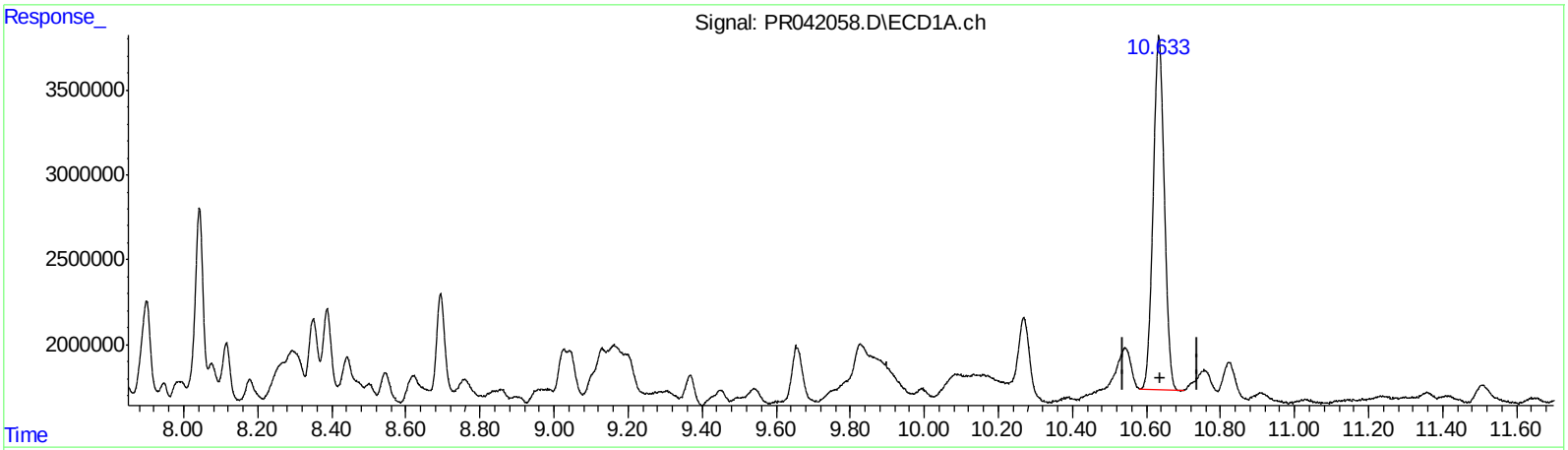
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 08:36
Operator : SM\AJ
Sample : K5177-08
Misc :
ALS Vial : 34 Sample Multiplier: 1

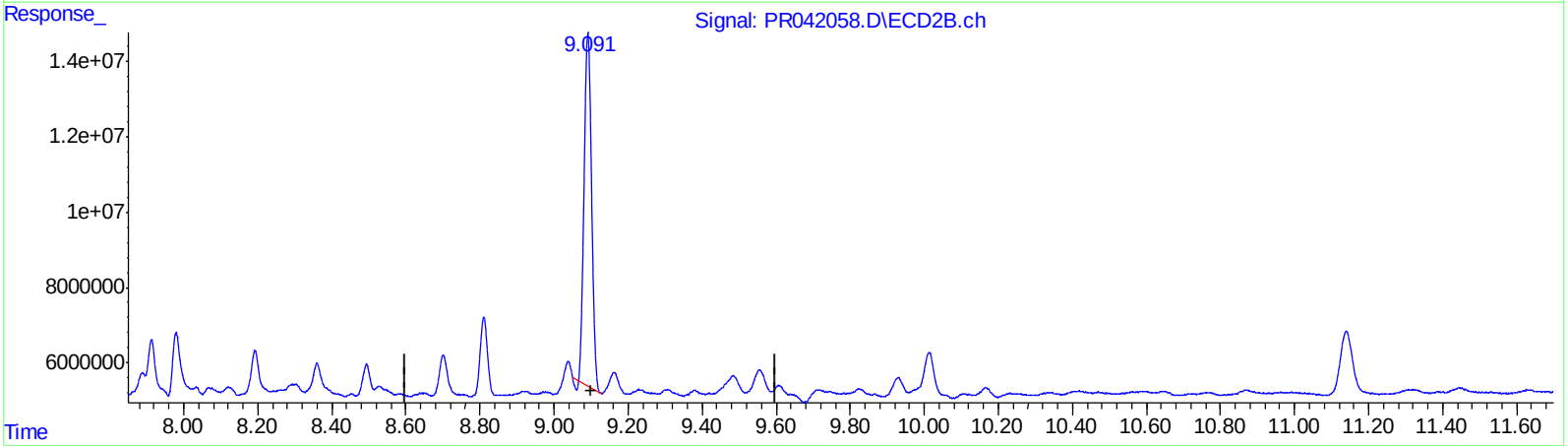
Instrument :
ECD_R
ClientSampleId :
BEP97

Manual Integrations APPROVED
Ankita
10/21/2019 11:40:12 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 06:45:13 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)

10.633min 12.659 ng/ml

response 43497340

(2) Decachlorobiphenyl #2 (SA)

9.091min 13.216 ng/ml

response 131021675

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
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Acq On : 08 Oct 2019 08:36
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Instrument :
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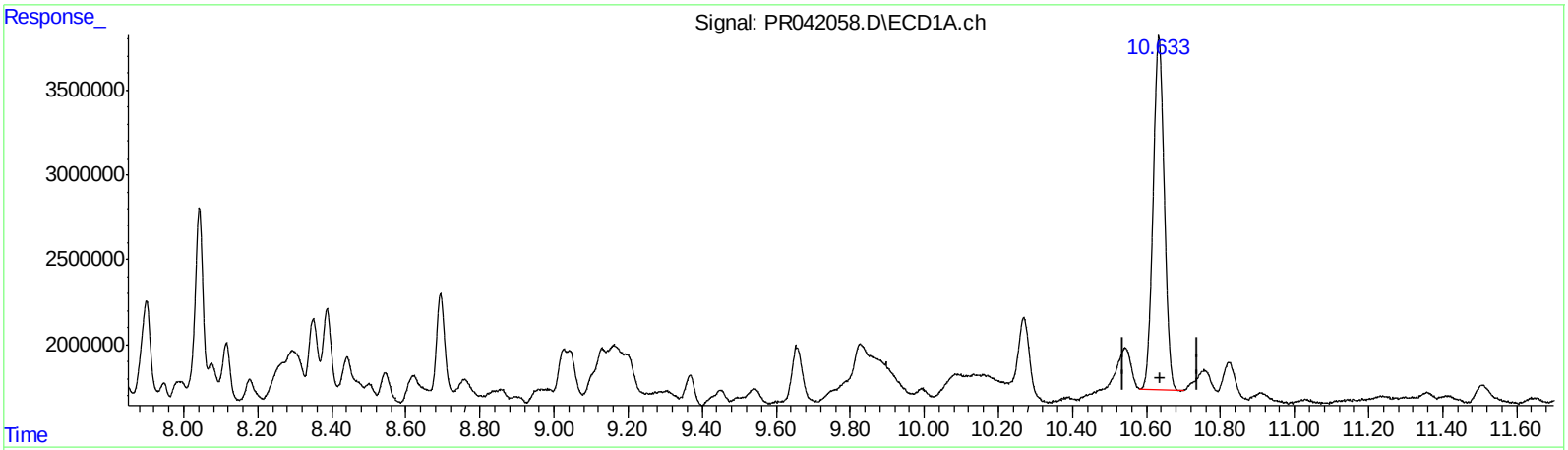
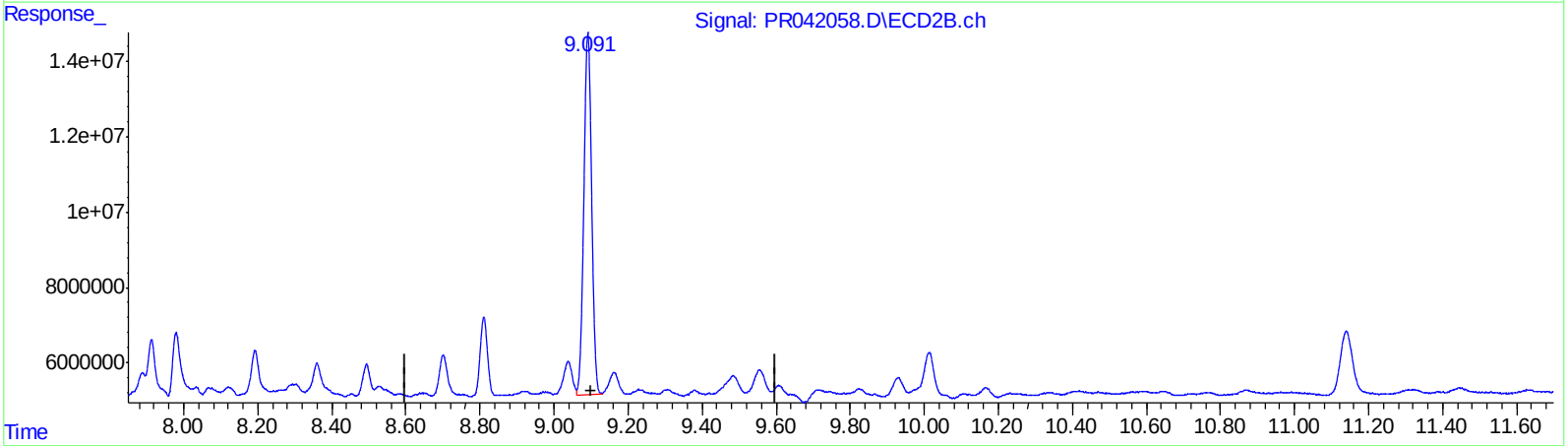
Manual Integrations APPROVED
Ankita
10/21/2019 11:40:12 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 06:45:13 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)

10.633min 12.659 ng/ml

response 43497340

(2) Decachlorobiphenyl #2 (SA)

9.091min 14.172 ng/ml m

response 140500045

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 08:36
Operator : SM\AJ
Sample : K5177-08
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BEP97

Manual Integrations APPROVED
Ankita
10/21/2019 11:40:12 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 06:45:13 2019
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Quant Title : GC EXTRACTABLES
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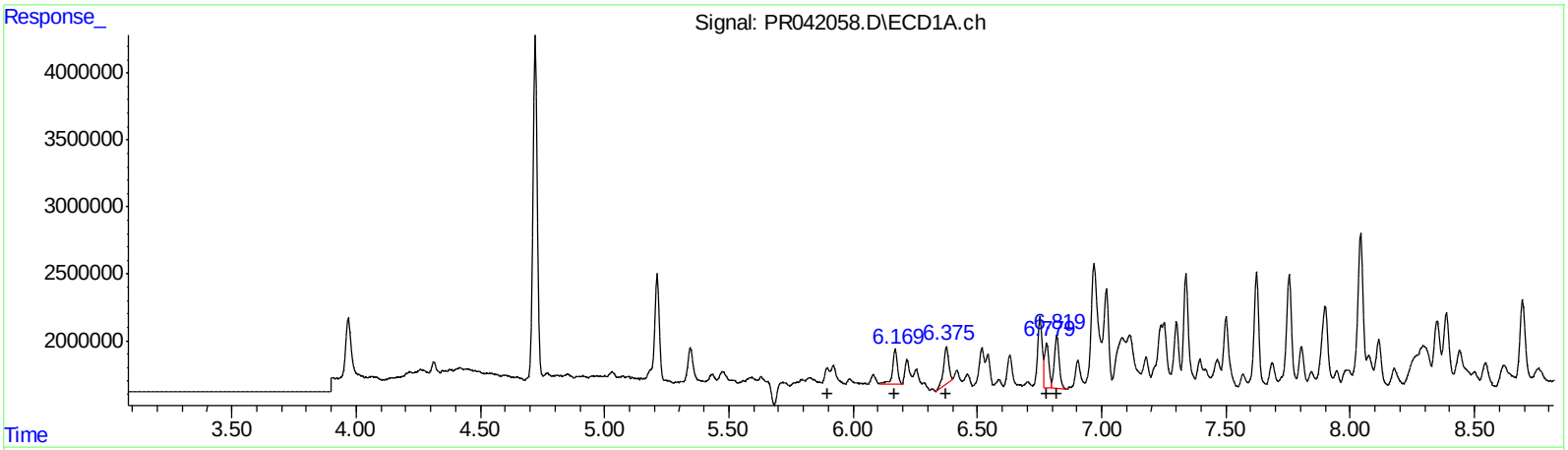
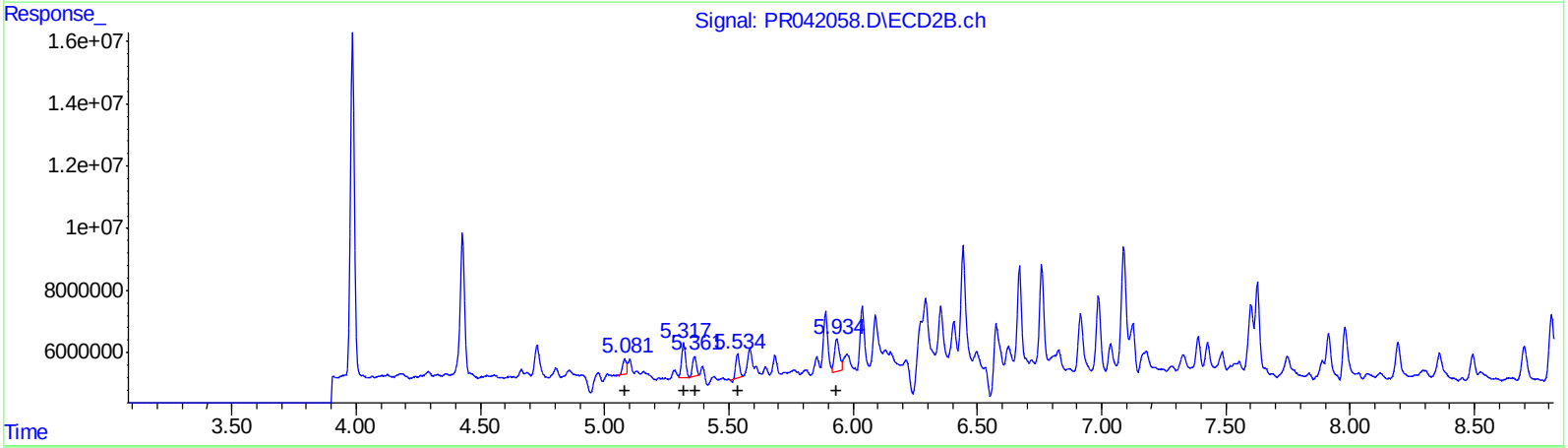
Response via : Initial Calibration
Integrator: ChemStation

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
0.00	0	0.00
6.17	3476203	30.29
6.38	3996755	30.83
6.78	3965421	25.84
6.82	5367194	37.07

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

R.T.	Response	Conc
5.08	5001157	15.34
5.32	12345446	33.14
5.36	6786050	18.13
5.54	7236277	18.17
5.93	14533441	41.61

(+) = Expected Retention Time

Quantitation Report (Qedit)

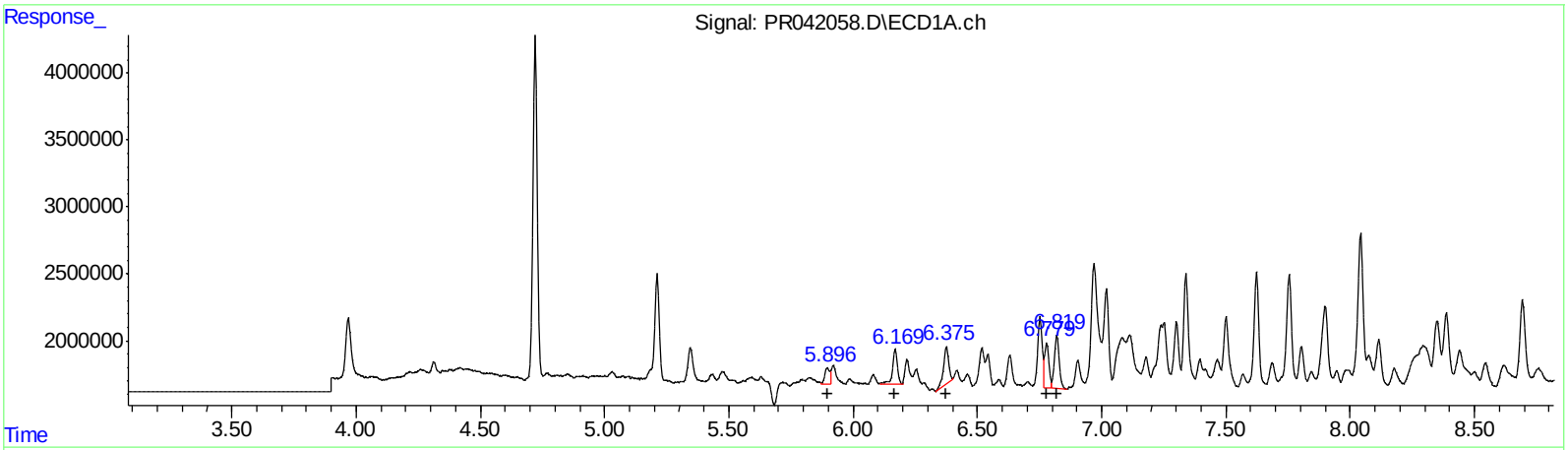
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 08:36
Operator : SM\AJ
Sample : K5177-08
Misc :
ALS Vial : 34 Sample Multiplier: 1

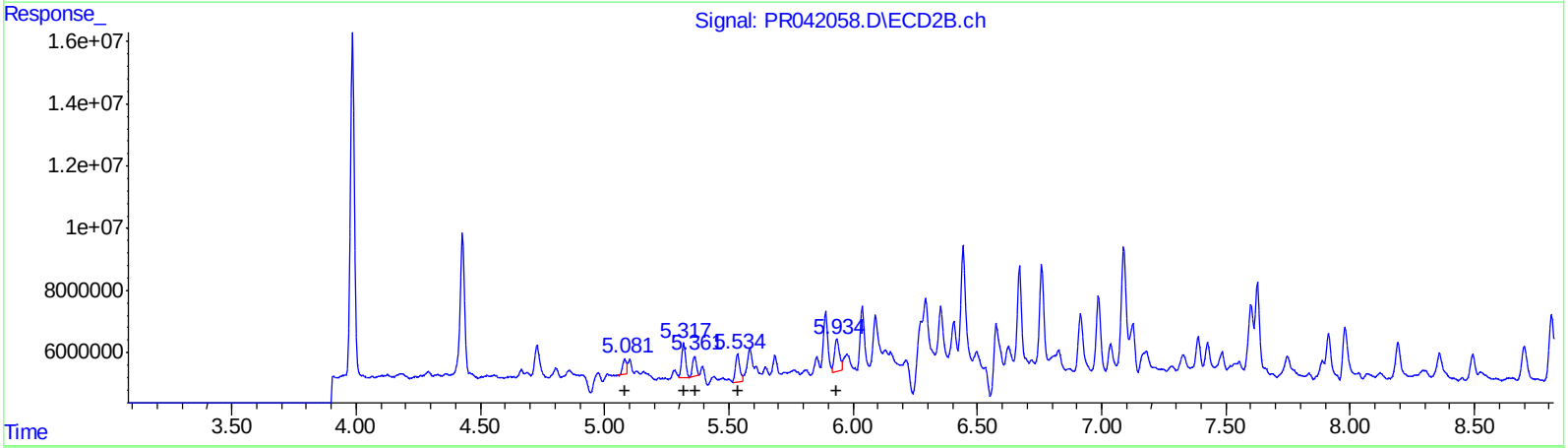
Instrument :
ECD_R
ClientSampleId :
BEP97

Manual Integrations APPROVED
Ankita
10/21/2019 11:40:12 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 06:45:13 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	1570695	18.88
6.17	3476203	30.29
6.38	3996755	30.83
6.78	3965421	25.84
6.82	5367194	37.07

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

R.T.	Response	Conc
5.08	5001157	15.34
5.32	12345446	33.14
5.36	6786050	18.13
5.53	10854798	27.25
5.93	14533441	41.61

(+) = Expected Retention Time

Quantitation Report (Qedit)

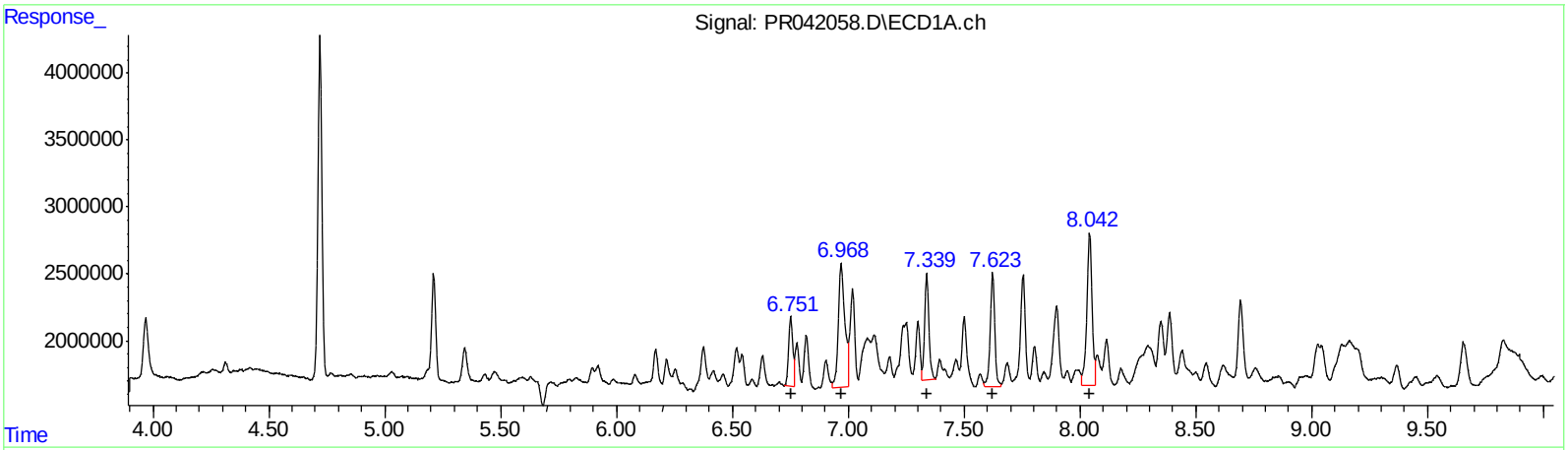
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 08:36
Operator : SM\AJ
Sample : K5177-08
Misc :
ALS Vial : 34 Sample Multiplier: 1

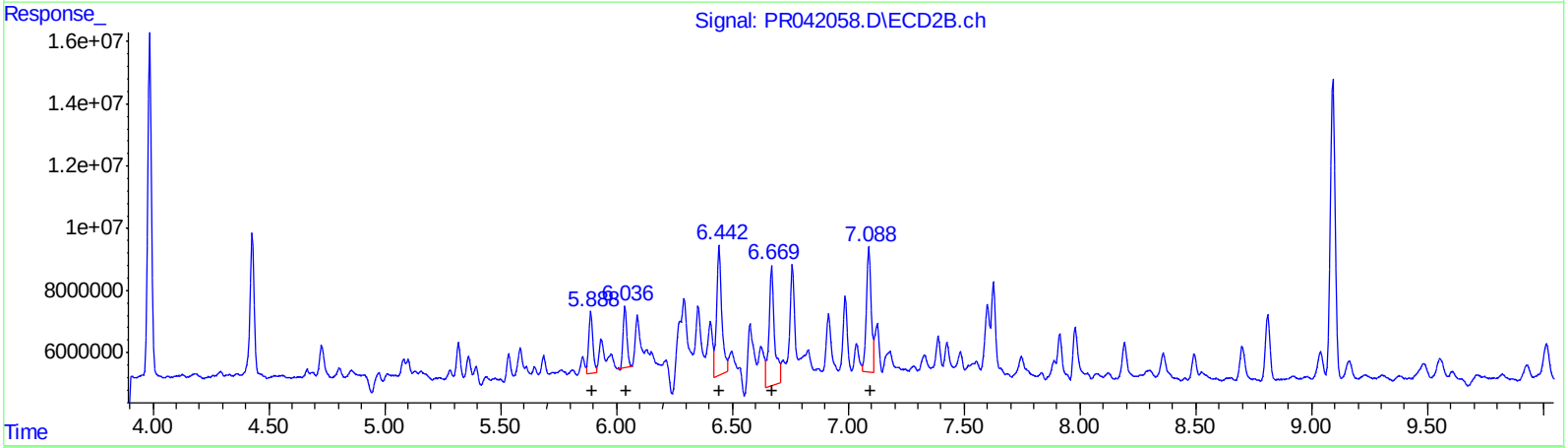
Instrument :
ECD_R
ClientSampleId :
BEP97

Manual Integrations APPROVED
Ankita
10/21/2019 11:40:12 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 06:45:13 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

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.75	6597625	40.40
6.97	17891438	72.11
7.34	10148555	37.61
7.62	11735292	57.82
8.04	17737990	83.41

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

R.T.	Response	Conc
5.89	24624252	46.48
6.04	22072241	44.03
6.44	63273755	67.07
6.67	62768656	94.81
7.09	57821446	67.34

(+) = Expected Retention Time

Quantitation Report (Qedit)

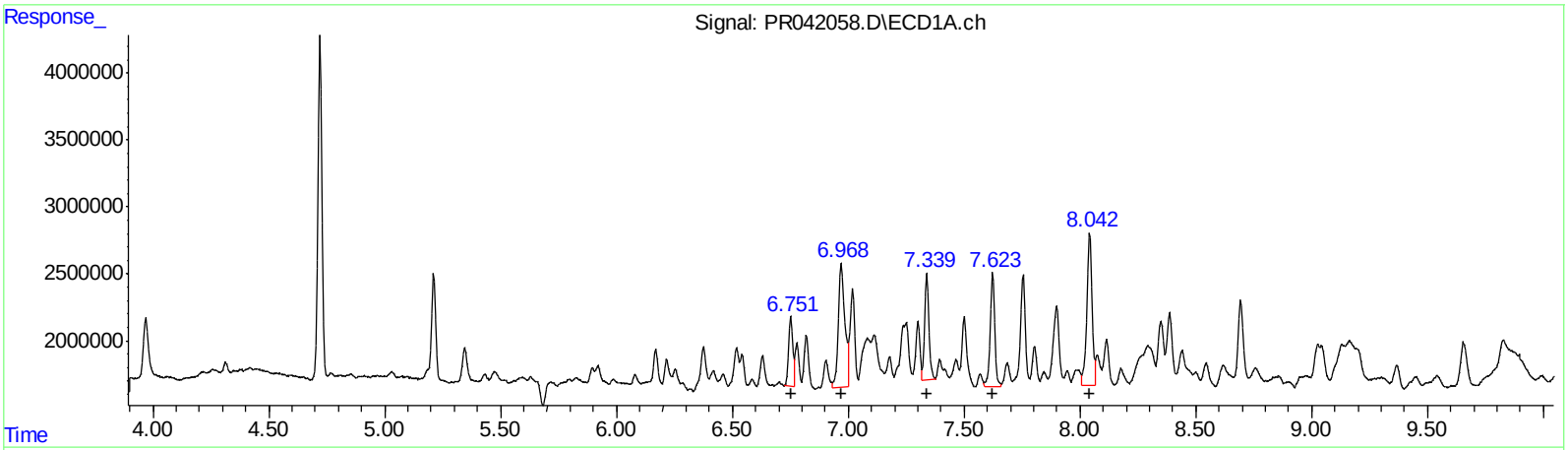
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 08:36
Operator : SM\AJ
Sample : K5177-08
Misc :
ALS Vial : 34 Sample Multiplier: 1

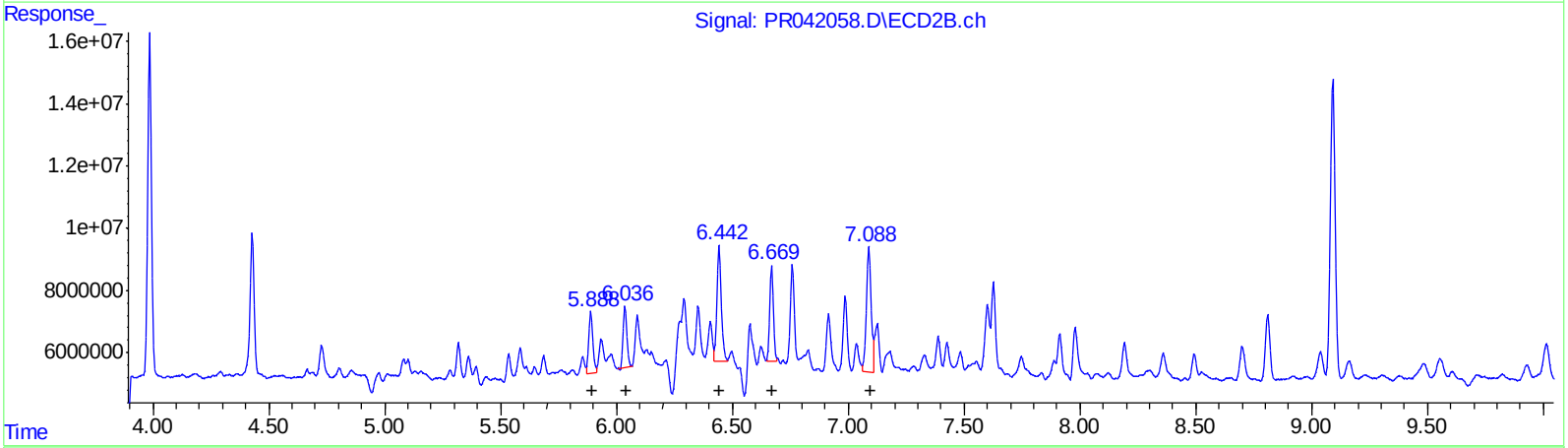
Instrument :
ECD_R
ClientSampleId :
BEP97

Manual Integrations APPROVED
Ankita
10/21/2019 11:40:12 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 06:45:13 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

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

R.T.	Response	Conc
6.75	6597625	40.40
6.97	17891438	72.11
7.34	10148555	37.61
7.62	11735292	57.82
8.04	17737990	83.41

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

R.T.	Response	Conc
5.89	24624252	46.48
6.04	22072241	44.03
6.44	48168471	51.06
6.67	33240250	50.21
7.09	57821446	67.34

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 08:36
Operator : SM\AJ
Sample : K5177-08
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 06:45:13 2019
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.721	3.985	30411200	123.4E6	7.476	8.070
2)	SA Decachlor...	10.633	9.091	43497340	140.5E6	12.659	14.172m
	Target Compounds						
21)	L5 AR-1248-1	5.896	5.081	1570695	5001157	18.876m	15.344
22)	L5 AR-1248-2	6.169	5.318	3476203	12345446	30.293	33.145
23)	L5 AR-1248-3	6.375	5.361	3996755	6786050	30.826	18.129 #
24)	L5 AR-1248-4	6.779	5.534	3965421	10854798	25.842	27.254m
25)	L5 AR-1248-5	6.820	5.934	5367194	14533441	37.069	41.612
26)	L6 AR-1254-1	6.752	5.889	6597625	24624252	40.399	46.484
27)	L6 AR-1254-2	6.969	6.036	17891438	22072241	72.114	44.025 #
28)	L6 AR-1254-3	7.339	6.442	10148555	48168471	37.607	51.056m#
29)	L6 AR-1254-4	7.624	6.669	11735292	33240250	57.822	50.206m
30)	L6 AR-1254-5	8.042	7.089	17737990	57821446	83.413	67.340

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

Instrument :
ECD_R
ClientSampleId :
BEP97

Manual Integrations APPROVED
Ankita
10/21/2019 11:40:12 AM

A.J
10/11/19