Quantitation Report (Qedit)

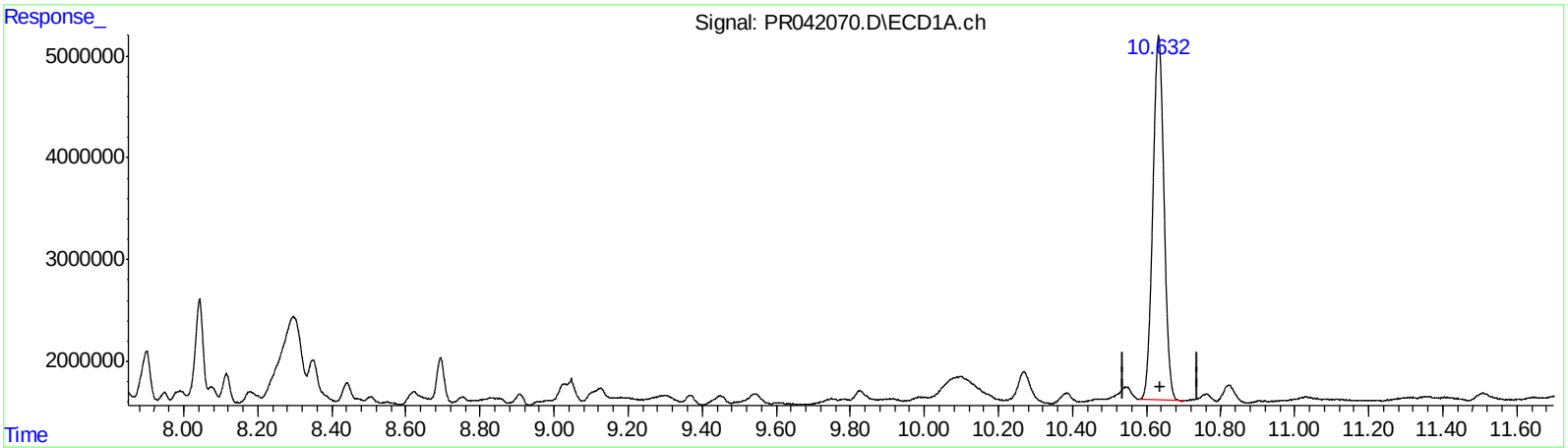
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042070.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 11:29
Operator : SM\AJ
Sample : K5178-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

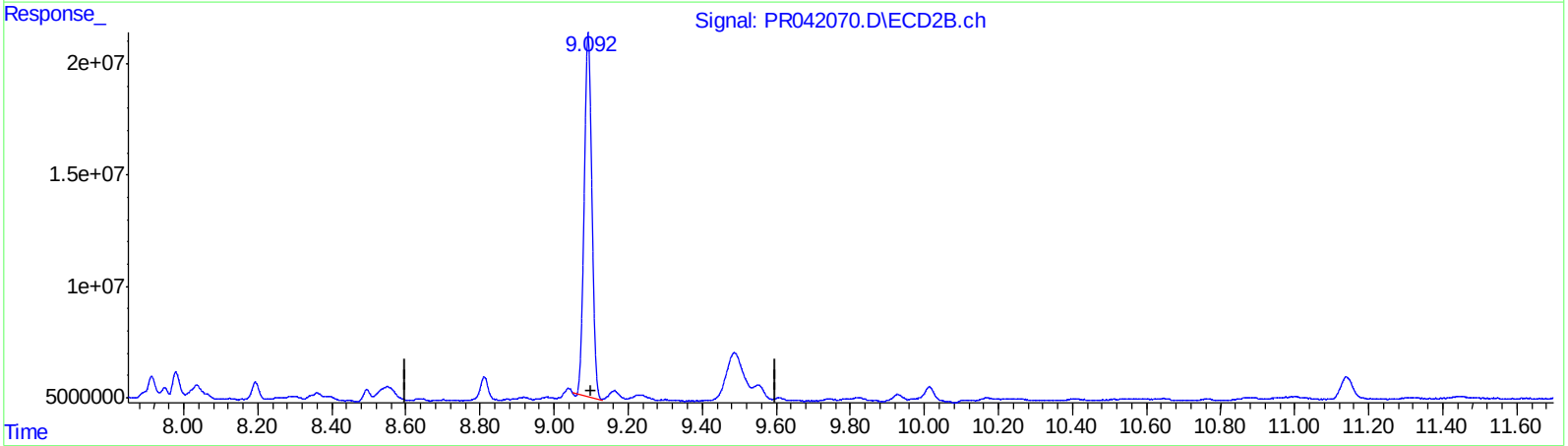
Instrument :
ECD_R
ClientSampleId :
BEPD4

Manual Integrations APPROVED
Ankita
10/10/2019 1:36:24 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 06:46:41 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 21.672 ng/ml

response 74466918

(2) Decachlorobiphenyl #2 (SA)

9.092min 23.746 ng/ml

response 235421683

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
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ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_R
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Manual Integrations APPROVED
Ankita
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Integration File signal 1: autoint1.e
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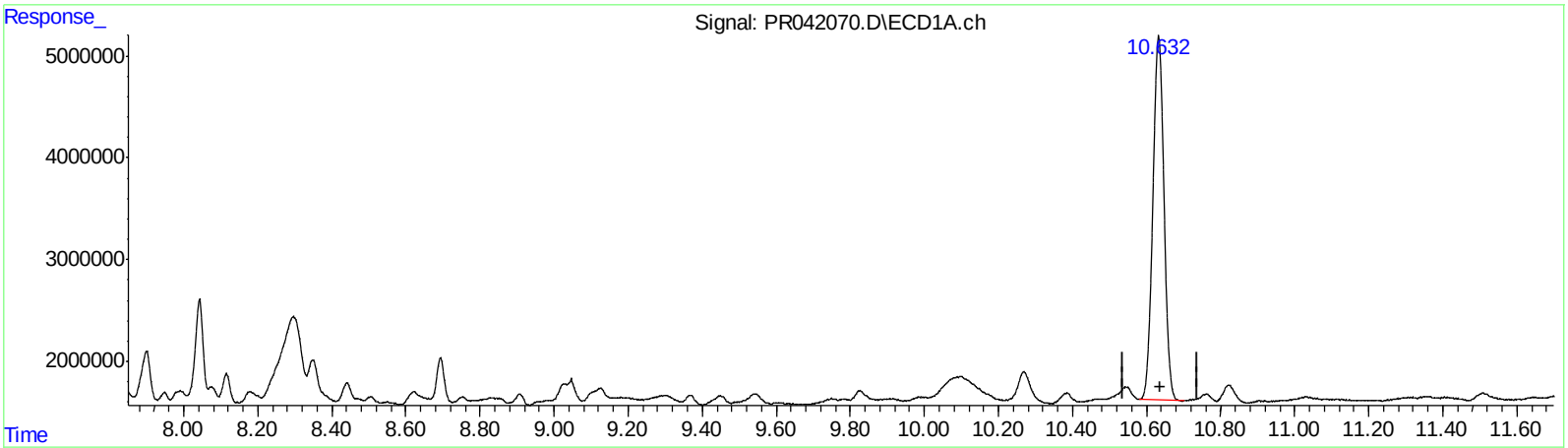
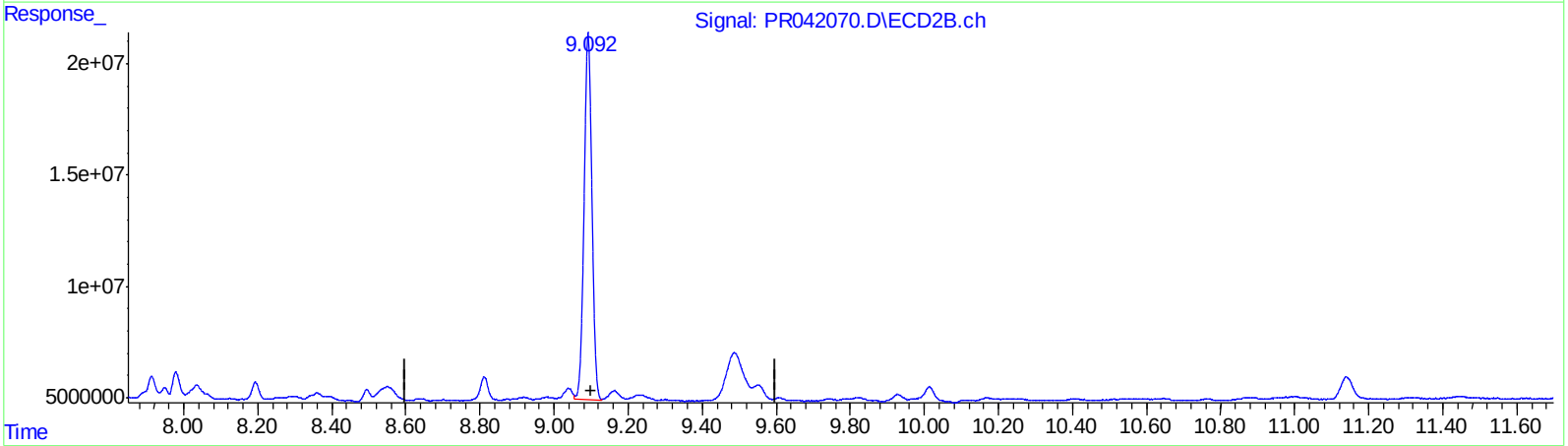
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
Response via : Initial Calibration
Integrator: ChemStation

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





QEdit

(2) Decachlorobiphenyl (SA)

10.633min 21.672 ng/ml

response 74466918

(2) Decachlorobiphenyl #2 (SA)

9.092min 24.325 ng/ml m

response 241165997

(+) = Expected Retention Time

Quantitation Report (Qedit)

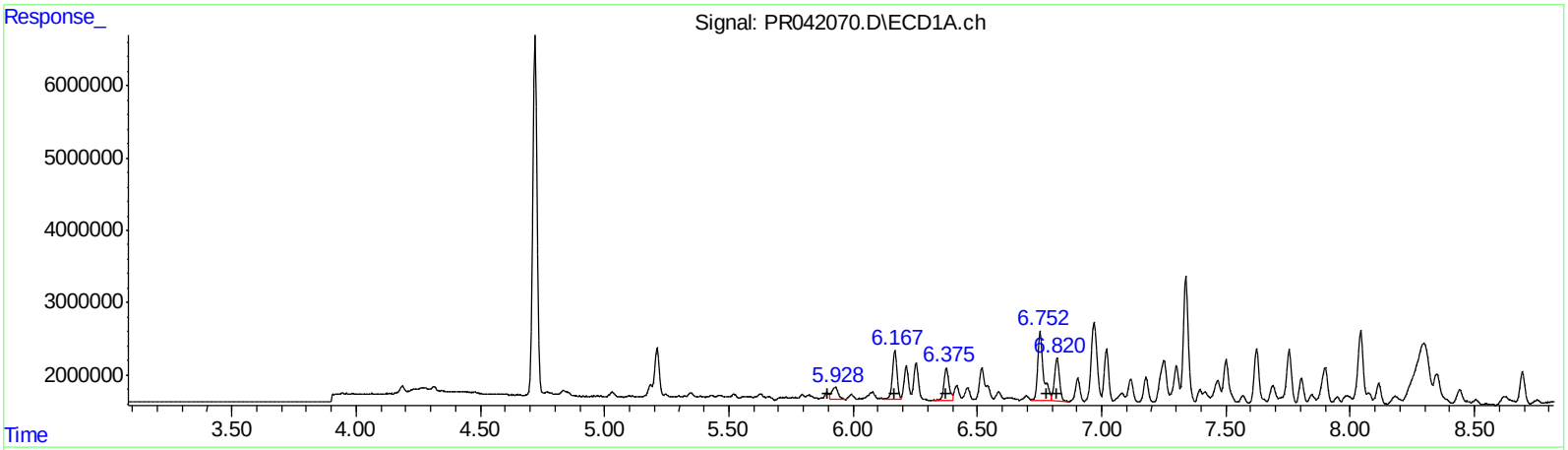
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042070.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 11:29
Operator : SM\AJ
Sample : K5178-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

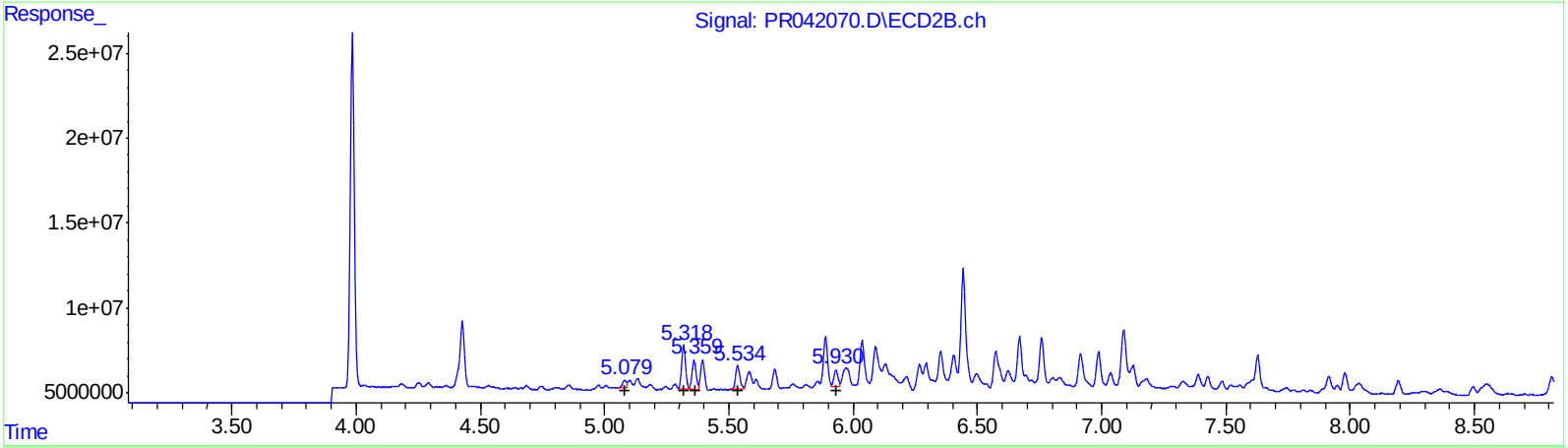
Instrument :
ECD_R
ClientSampleId :
BEPD4

Manual Integrations APPROVED
Ankita
10/10/2019 1:36:24 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 06:46:41 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
5.93	2977508	35.78
6.17	8746729	76.22
6.38	6212889	47.92
6.75	15234077	99.28
6.82	8271774	57.13

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

R.T.	Response	Conc
5.08	4730505	14.51
5.32	28563276	76.69
5.36	20023673	53.49
5.53	16970441	42.61
5.93	11491050	32.90

(+) = Expected Retention Time

Quantitation Report (Qedit)

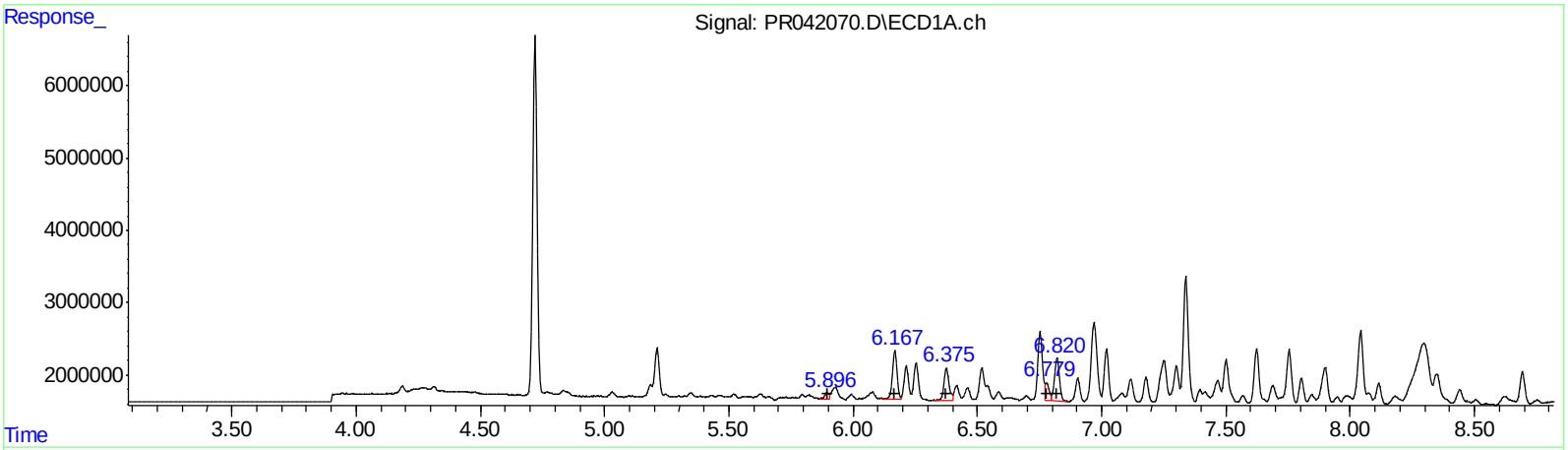
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042070.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 11:29
Operator : SM\AJ
Sample : K5178-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

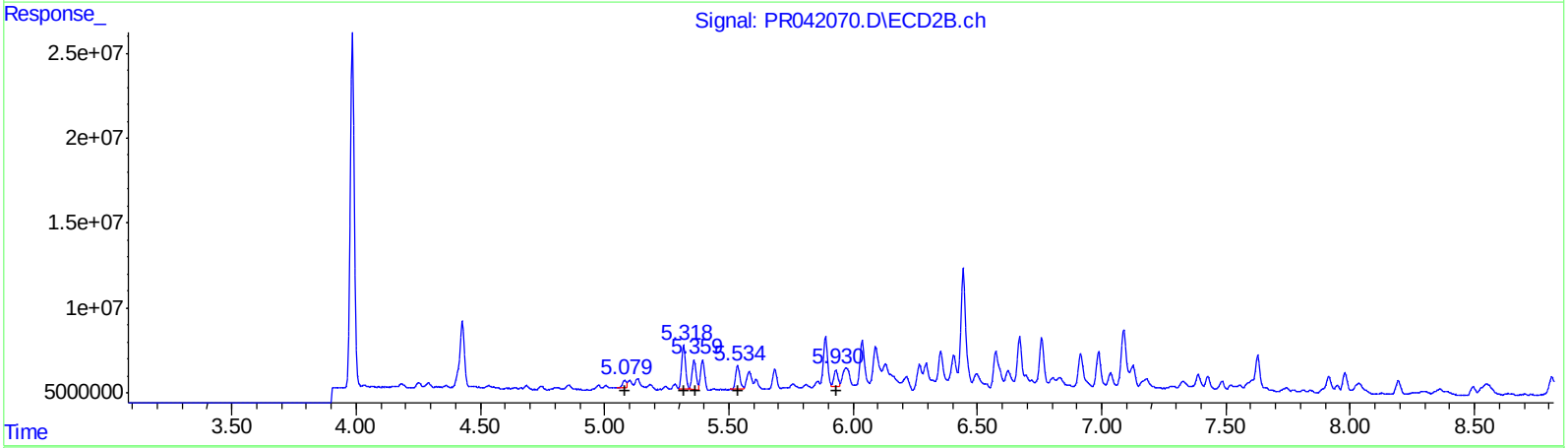
Instrument :
ECD_R
ClientSampleId :
BEPD4

Manual Integrations APPROVED
Ankita
10/10/2019 1:36:24 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 06:46:41 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	1106471	13.30
6.17	8746729	76.22
6.38	6212889	47.92
6.78	3017249	19.66
6.82	8271774	57.13

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

R.T.	Response	Conc
5.08	4730505	14.51
5.32	28563276	76.69
5.36	20023673	53.49
5.53	16970441	42.61
5.93	11491050	32.90

(+) = Expected Retention Time

Quantitation Report (Qedit)

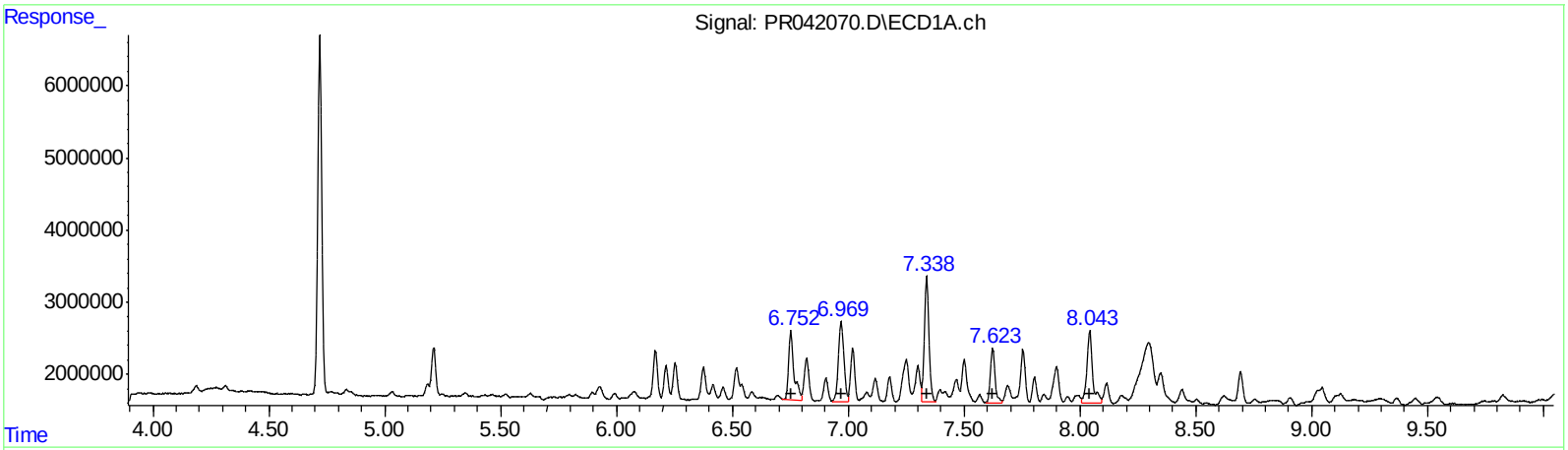
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042070.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 11:29
Operator : SM\AJ
Sample : K5178-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

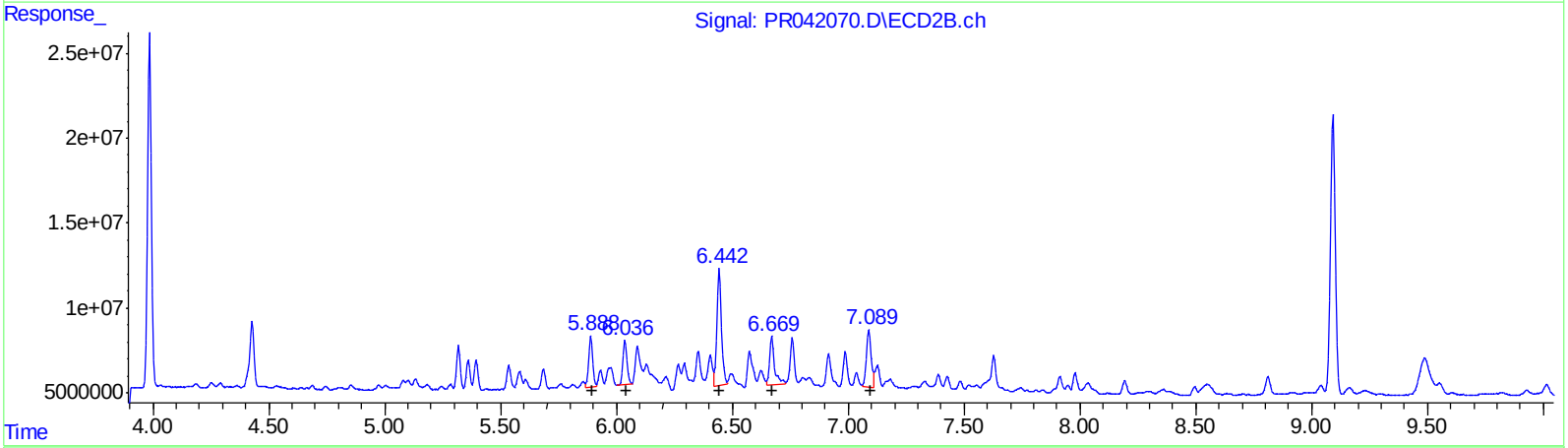
Instrument :
ECD_R
ClientSampleId :
BEPD4

Manual Integrations APPROVED
Ankita
10/10/2019 1:36:24 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 06:46:41 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	15234077	93.28
6.97	18152947	73.17
7.34	24290607	90.01
7.62	10491119	51.69
8.04	17464160	82.12

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

R.T.	Response	Conc
5.89	36068424	68.09
6.04	31300448	62.43
6.44	93691808	99.31
6.67	43364118	65.50
7.09	48684569	56.70

(+) = Expected Retention Time

Quantitation Report (Qedit)

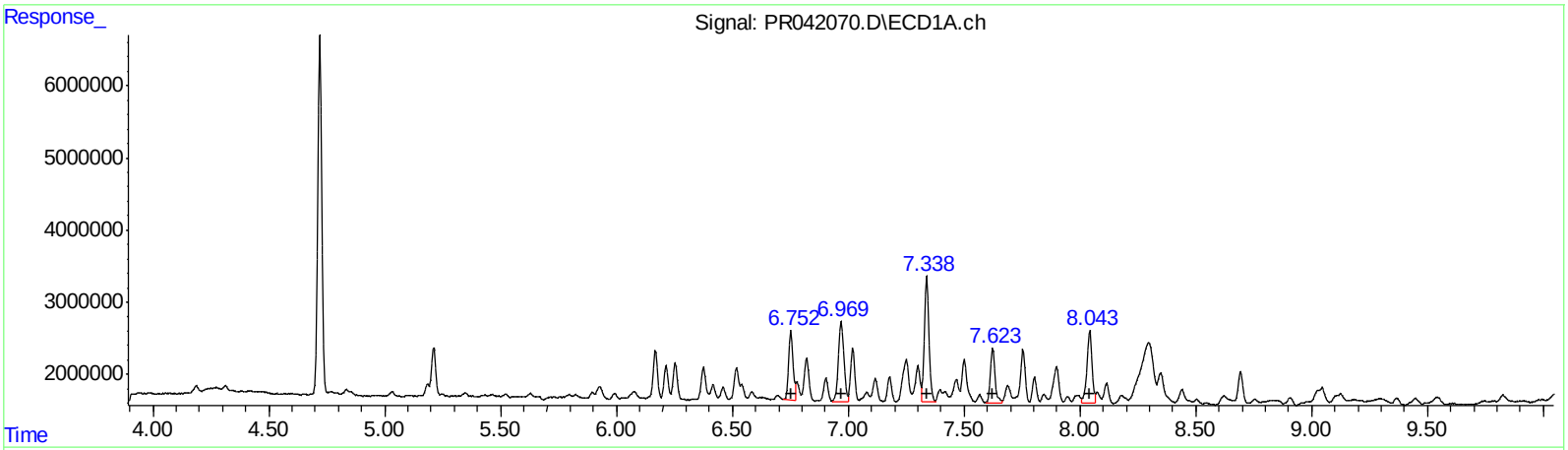
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042070.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 11:29
Operator : SM\AJ
Sample : K5178-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

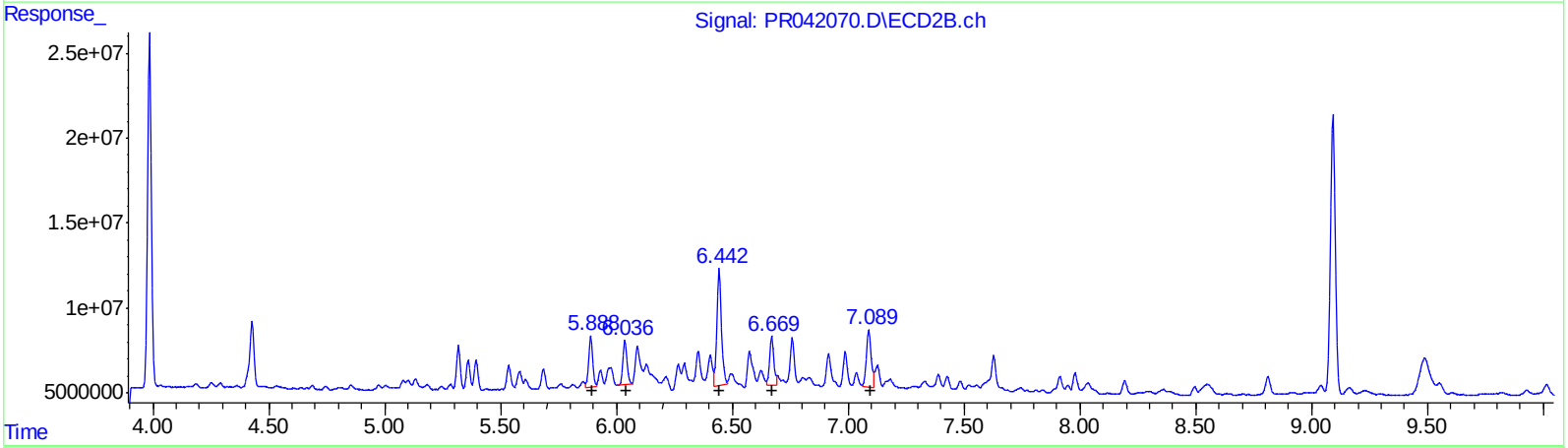
Instrument :
ECD_R
ClientSampleId :
BEPD4

Manual Integrations APPROVED
Ankita
10/10/2019 1:36:24 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 06:46:41 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	12368155	75.73
6.97	18152947	73.17
7.34	24290607	90.01
7.62	10491119	51.69
8.04	15376137	72.31

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

R.T.	Response	Conc
5.89	36068424	68.09
6.04	31300448	62.43
6.44	93691808	99.31
6.67	35997345	54.37
7.09	48684569	56.70

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042070.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 11:29
Operator : SM\AJ
Sample : K5178-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.720	3.985	59598262	233.1E6	14.651	15.246
2)	SA Decachlor...	10.633	9.092	74466918	241.2E6	21.672	24.325m
	Target Compounds						
21)	L5 AR-1248-1	5.896	5.080	1106471	4730505	13.297m	14.513
22)	L5 AR-1248-2	6.168	5.318	8746729	28563276	76.221	76.686
23)	L5 AR-1248-3	6.375	5.360	6212889	20023673	47.918	53.494
24)	L5 AR-1248-4	6.779	5.535	3017249	16970441	19.663m	42.610 #
25)	L5 AR-1248-5	6.821	5.931	8271774	11491050	57.130	32.901 #
26)	L6 AR-1254-1	6.752	5.889	12368155	36068424	75.733m	68.088
27)	L6 AR-1254-2	6.969	6.036	18152947	31300448	73.168	62.432
28)	L6 AR-1254-3	7.339	6.443	24290607	93691808	90.011	99.308
29)	L6 AR-1254-4	7.624	6.669	10491119	35997345	51.691	54.370m
30)	L6 AR-1254-5	8.043	7.089	15376137	48684569	72.306m	56.699

A·J
10/11/19

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

Instrument :
ECD_R
ClientSampleId :
BEPD4

Manual Integrations APPROVED
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10/10/2019 1:36:24 PM