

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041122AL\
 Data File : FC059171.D
 Signal(s) : FID1A.CH
 Acq On : 11 Apr 2022 18:14
 Operator : UA/NP
 Sample : N2349-17MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 DEL-8DMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/12/2022
 Supervised By :mohammad ahmed 04/13/2022

Integration File: autoint1.e
 Quant Time: Apr 12 02:15:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.122	1443464	10.018 ug/ml
Spiked Amount 50.000		Recovery =	20.04%
Target Compounds			
1) T n-Nonane (C9)	2.957	2920813	23.834 ug/ml
2) T n-Decane (C10)	4.004	3701727	30.207 ug/ml
3) T A~Naphthalene (C11.7)	5.552	4369888	34.805 ug/ml
4) T n-Dodecane (C12)	6.003	4284682	33.545 ug/mlm
5) T A~2-methylnaphthalene...	6.600	4517214	35.236 ug/ml
6) T n-Tetradecane (C14)	7.787	4554994	35.033 ug/ml
7) T n-Hexadecane (C16)	9.388	4697330	35.374 ug/ml
8) T n-Octadecane (C18)	10.834	2197799	16.530 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041122AL\
Data File : FC059171.D
Signal(s) : FID1A.CH
Acq On : 11 Apr 2022 18:14
Operator : UA/NP
Sample : N2349-17MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

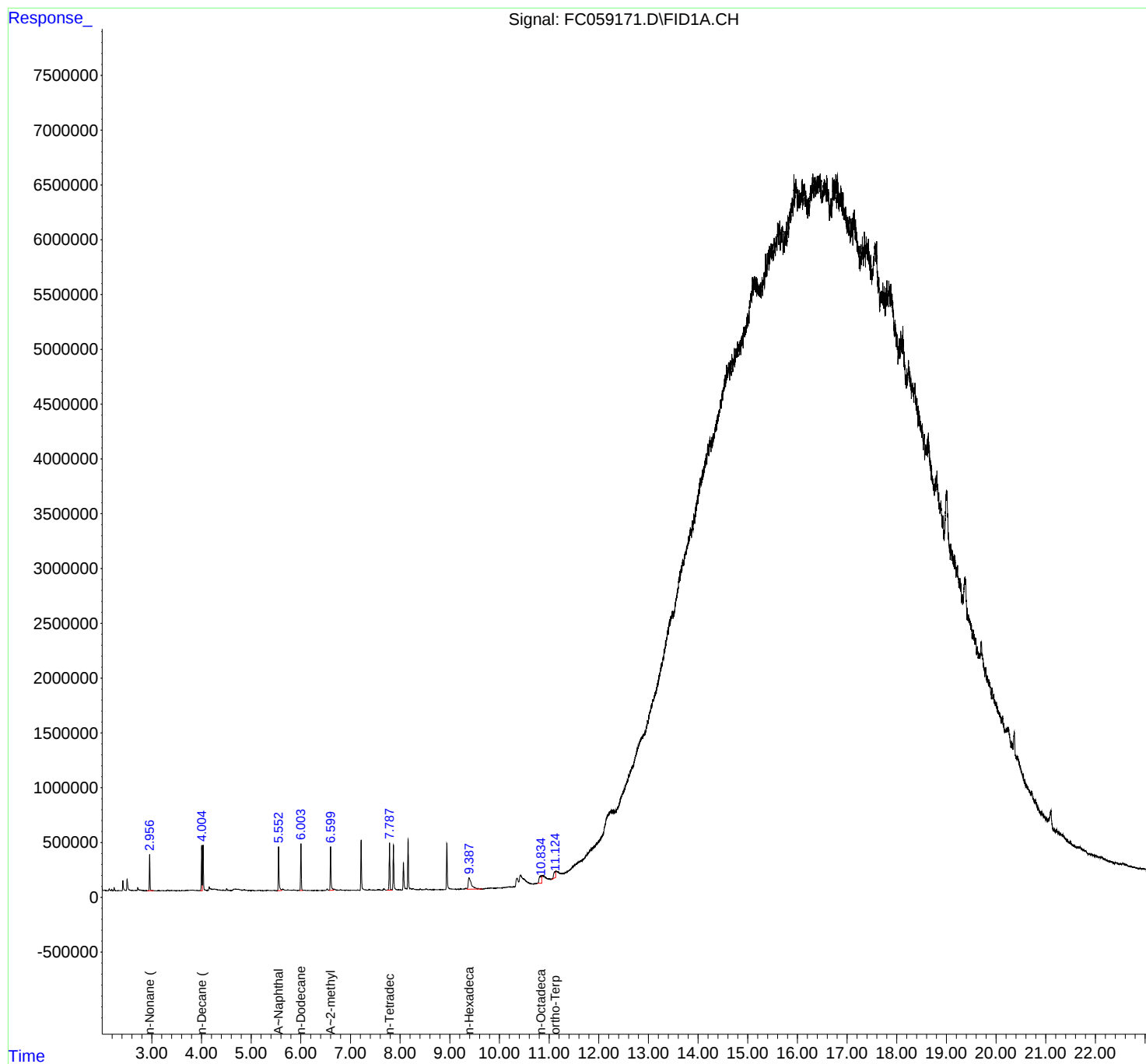
Instrument :
FID_C
ClientSampleId :
DEL-8DMS

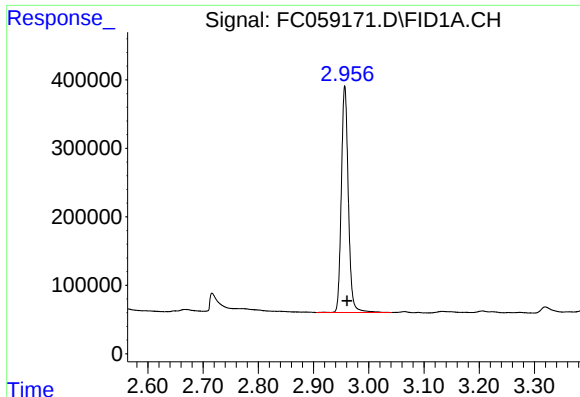
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/12/2022
Supervised By :mohammad ahmed 04/13/2022

Integration File: autoint1.e
Quant Time: Apr 12 02:15:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
Quant Title : GC Extractables
QLast Update : Fri Mar 25 23:18:46 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





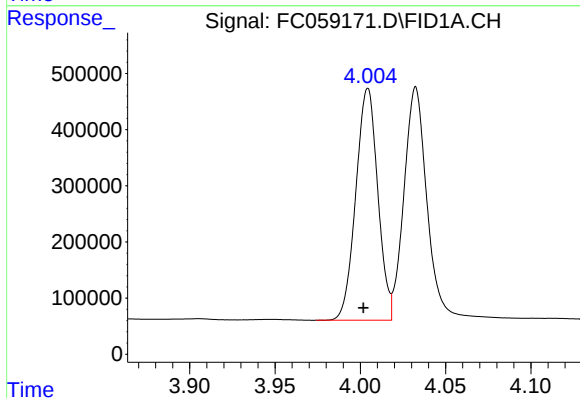
#1 n-Nonane (C9)

R.T.: 2.957 min
Delta R.T.: -0.004 min
Response: 2920813
Conc: 23.83 ug/ml

Instrument :
FID_C
ClientSampleId :
DEL-8DMS

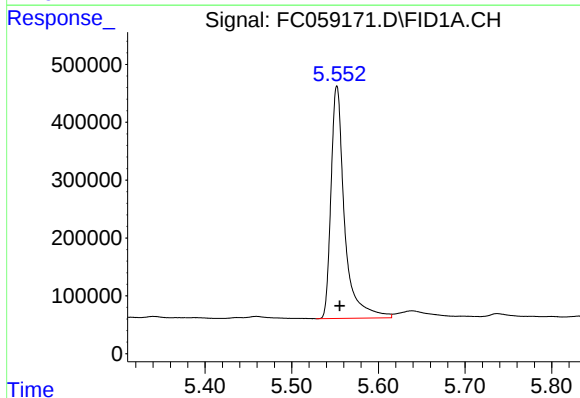
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/12/2022
Supervised By :mohammad ahmed 04/13/2022



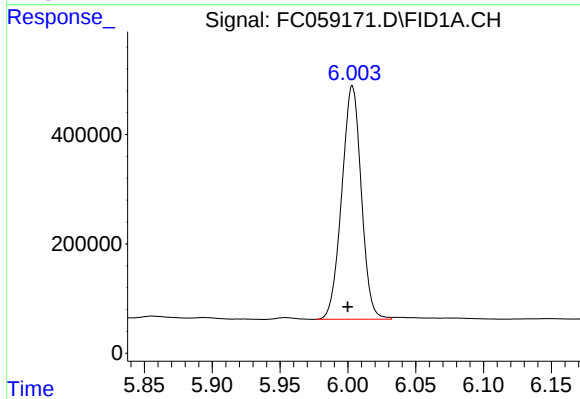
#2 n-Decane (C10)

R.T.: 4.004 min
Delta R.T.: 0.003 min
Response: 3701727
Conc: 30.21 ug/ml



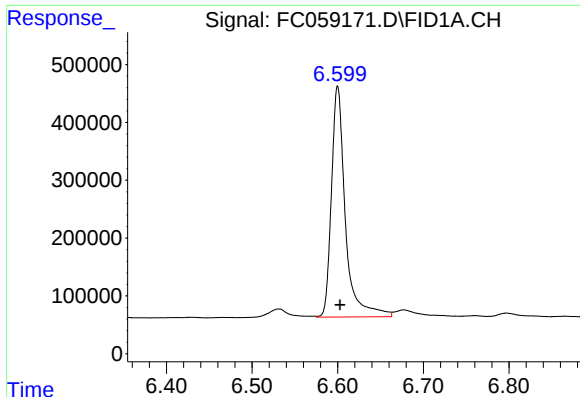
#3 A~Naphthalene (C11.7)

R.T.: 5.552 min
Delta R.T.: -0.003 min
Response: 4369888
Conc: 34.80 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 4284682
Conc: 33.55 ug/ml m



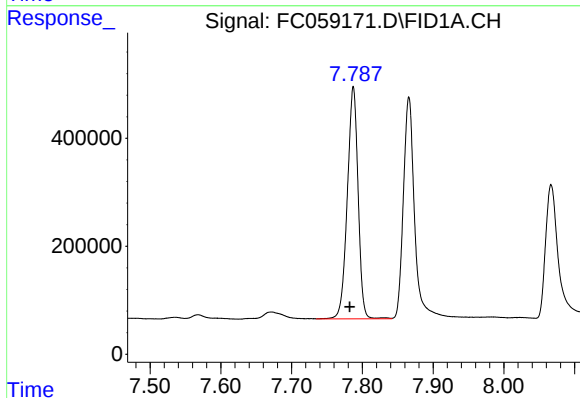
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 4517214
Conc: 35.24 ug/ml

Instrument :
FID_C
ClientSampleId :
DEL-8DMS

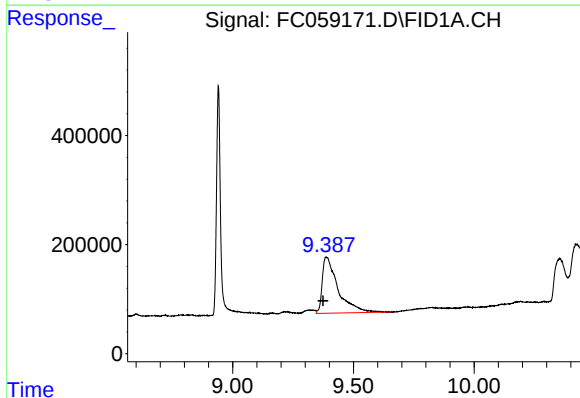
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/12/2022
Supervised By :mohammad ahmed 04/13/2022



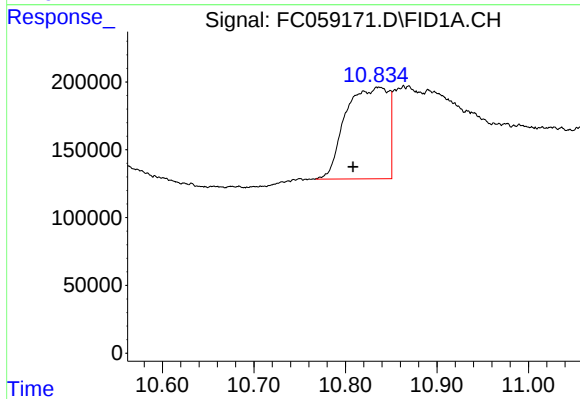
#6 n-Tetradecane (C14)

R.T.: 7.787 min
Delta R.T.: 0.005 min
Response: 4554994
Conc: 35.03 ug/ml



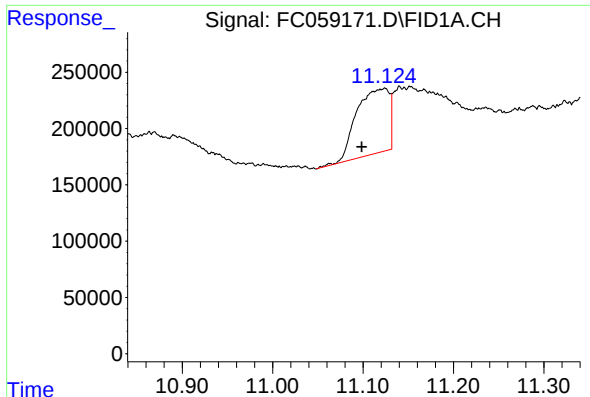
#7 n-Hexadecane (C16)

R.T.: 9.388 min
Delta R.T.: 0.014 min
Response: 4697330
Conc: 35.37 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.834 min
Delta R.T.: 0.025 min
Response: 2197799
Conc: 16.53 ug/ml m



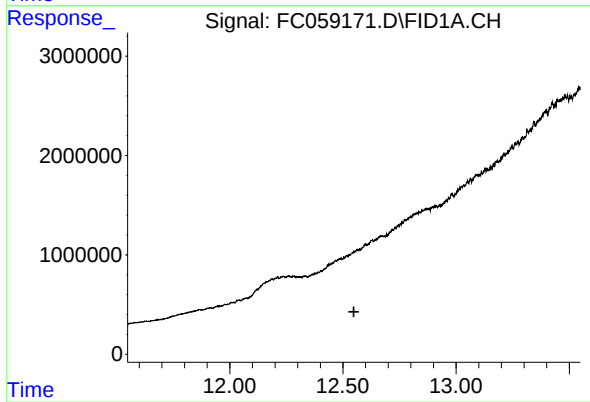
#9 ortho-Terphenyl (SURR)

R.T.: 11.122 min
Delta R.T.: 0.024 min
Response: 1443464
Conc: 10.02 ug/ml

Instrument :
FID_C
ClientSampleId :
DEL-8DMS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/12/2022
Supervised By :mohammad ahmed 04/13/2022



#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T. : 12.549 min
Response: 0
Conc: N.D.