

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041122AL\
 Data File : FC059172.D
 Signal(s) : FID1A.CH
 Acq On : 11 Apr 2022 18:53
 Operator : UA/NP
 Sample : N2349-17MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 DEL-8DMSD

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 02:15:17 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)	11.107	4671425	32.422 ug/ml
Spiked Amount 50.000		Recovery =	64.84%
Target Compounds			
1) T n-Nonane (C9)	2.958	2977933	24.300 ug/ml
2) T n-Decane (C10)	4.006	3799728	31.007 ug/ml
3) T A~Naphthalene (C11.7)	5.554	4522810	36.023 ug/ml
4) T n-Dodecane (C12)	6.004	4377603	34.273 ug/mlm
5) T A~2-methylnaphthalene...	6.602	4619666	36.035 ug/ml
6) T n-Tetradecane (C14)	7.788	4634081	35.641 ug/ml
7) T n-Hexadecane (C16)	9.378	4691947	35.333 ug/ml
8) T n-Octadecane (C18)	10.816	5113089	38.457 ug/ml
10) T n-Eicosane (C20)	12.150	6665885	50.875 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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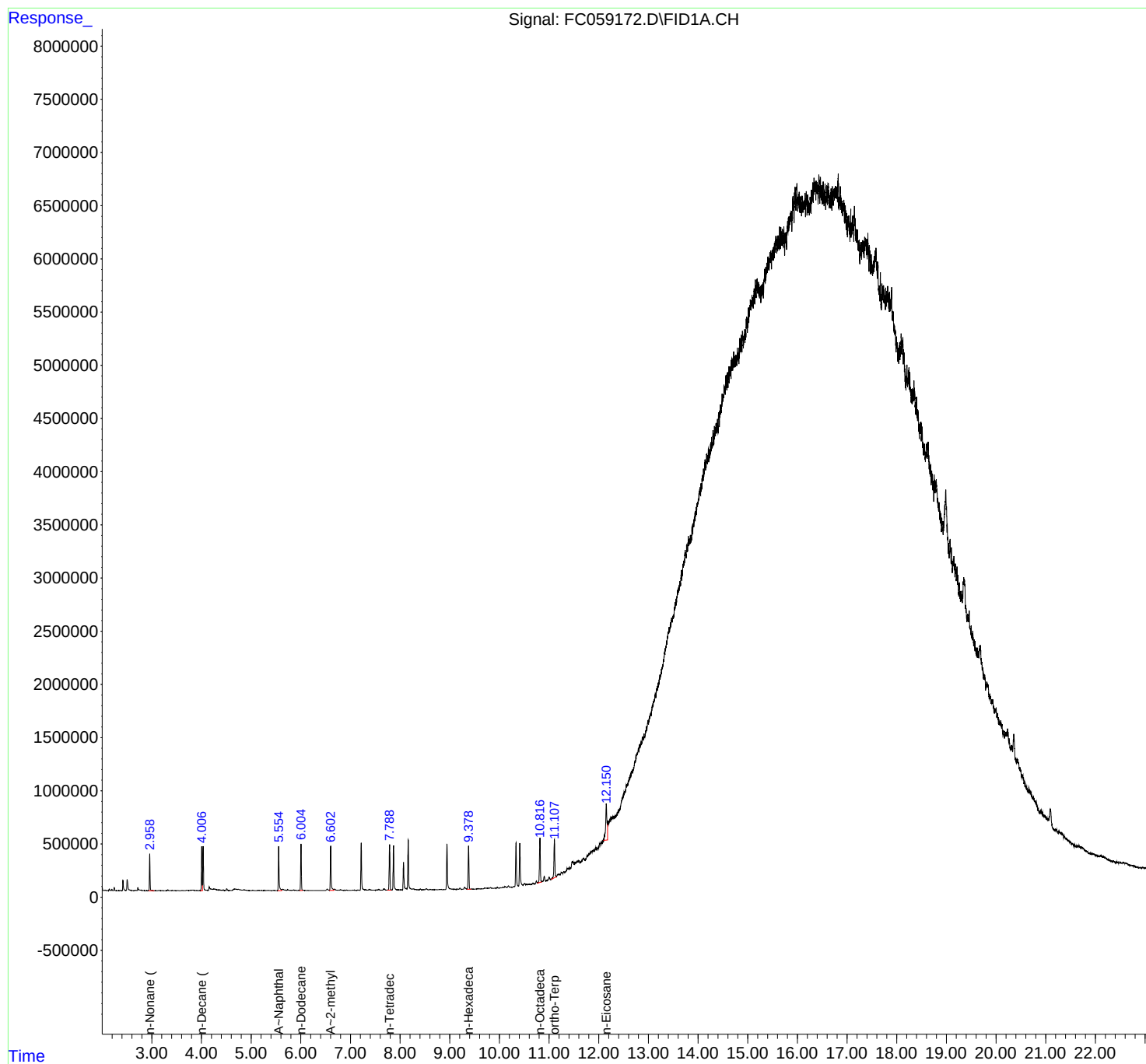
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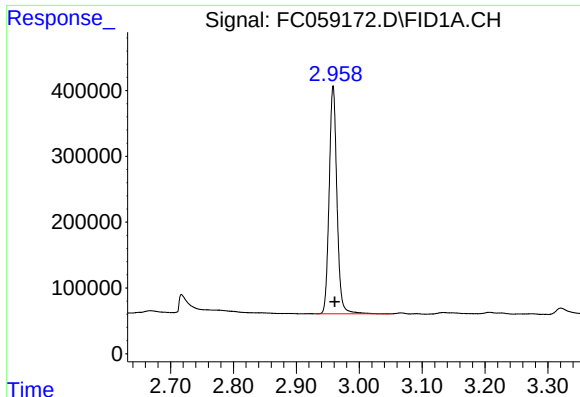
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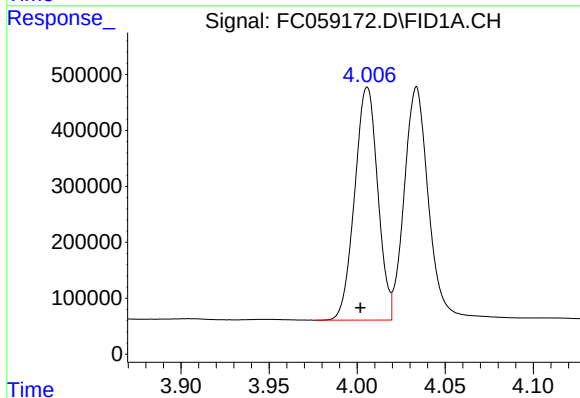
#1 n-Nonane (C9)

R.T.: 2.958 min
Delta R.T.: -0.002 min
Response: 2977933
Conc: 24.30 ug/ml

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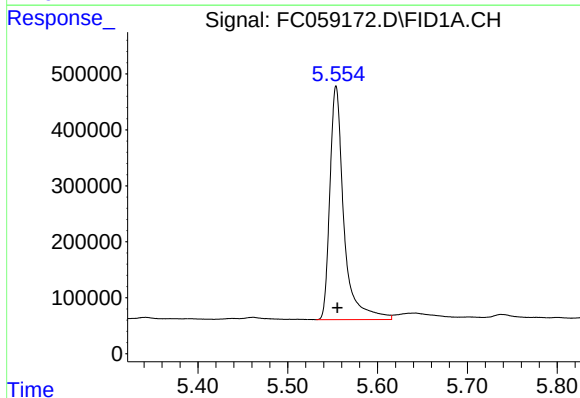
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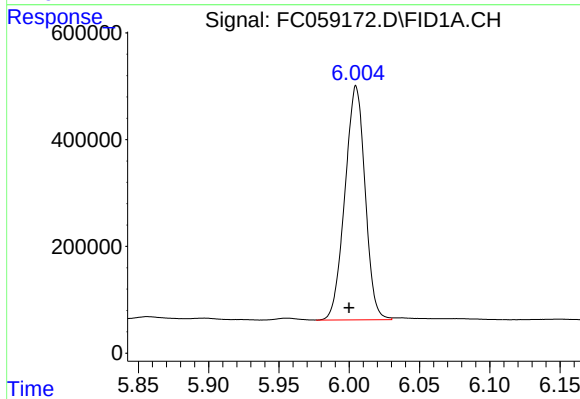
#2 n-Decane (C10)

R.T.: 4.006 min
Delta R.T.: 0.004 min
Response: 3799728
Conc: 31.01 ug/ml



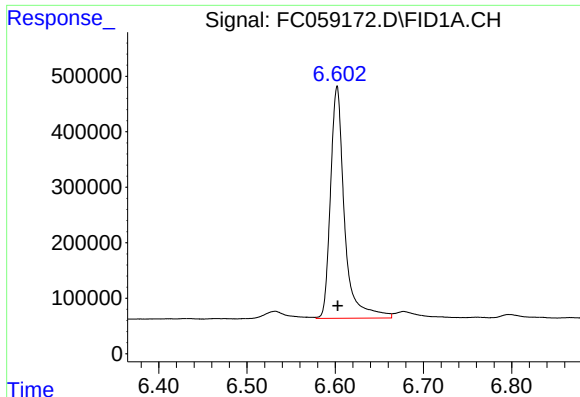
#3 A~Naphthalene (C11.7)

R.T.: 5.554 min
Delta R.T.: -0.001 min
Response: 4522810
Conc: 36.02 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.004 min
Delta R.T.: 0.004 min
Response: 4377603
Conc: 34.27 ug/ml m



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

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 4619666
Conc: 36.04 ug/ml

Instrument :

FID_C

ClientSampleId :

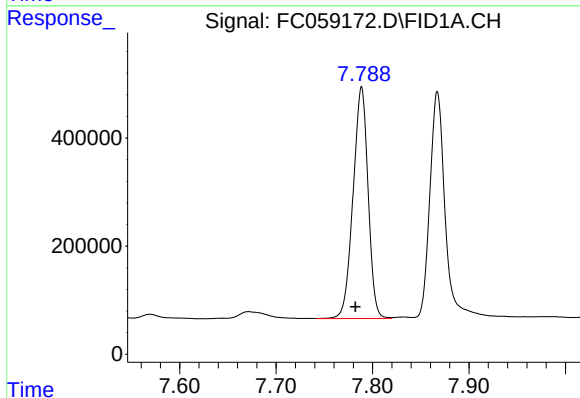
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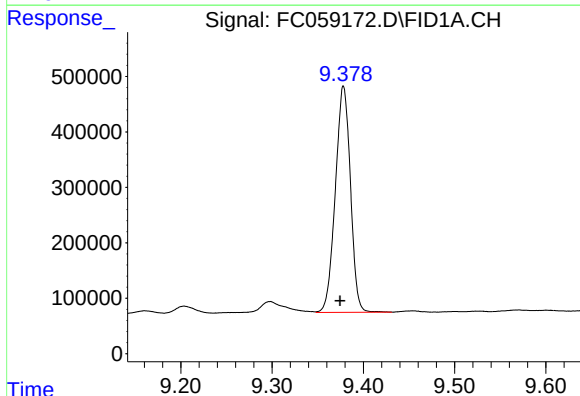
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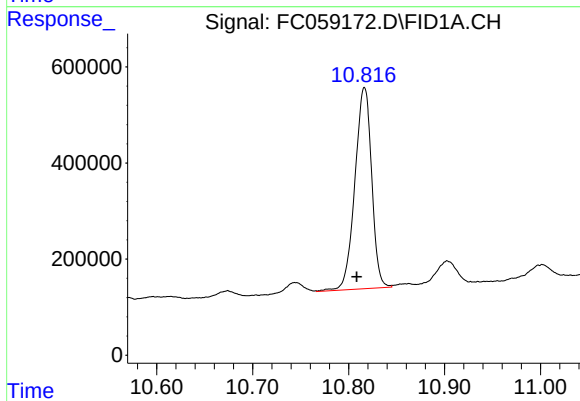
#6 n-Tetradecane (C14)

R.T.: 7.788 min
Delta R.T.: 0.006 min
Response: 4634081
Conc: 35.64 ug/ml



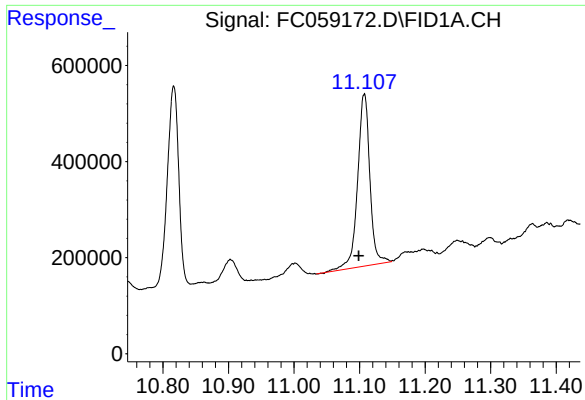
#7 n-Hexadecane (C16)

R.T.: 9.378 min
Delta R.T.: 0.004 min
Response: 4691947
Conc: 35.33 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.816 min
Delta R.T.: 0.008 min
Response: 5113089
Conc: 38.46 ug/ml



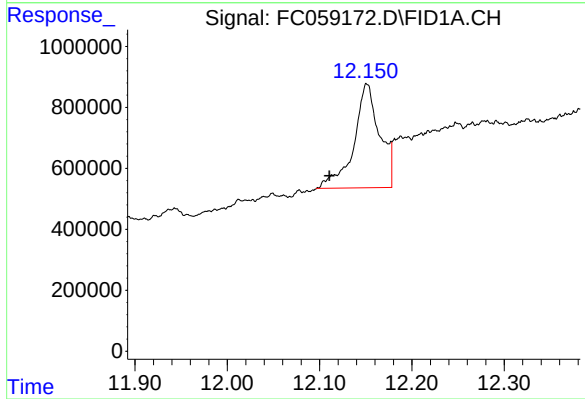
#9 ortho-Terphenyl (SURR)

R.T.: 11.107 min
Delta R.T.: 0.008 min
Response: 4671425
Conc: 32.42 ug/ml

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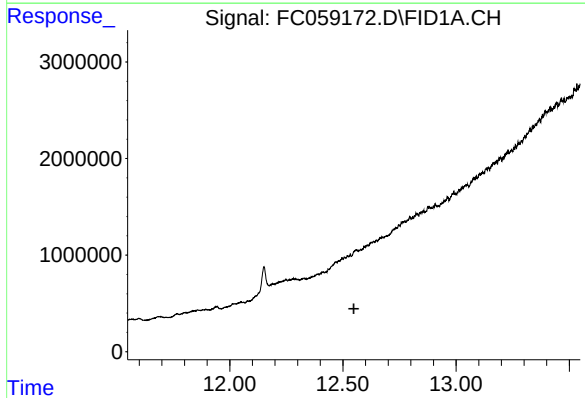
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#10 n-Eicosane (C20)

R.T.: 12.150 min
Delta R.T.: 0.039 min
Response: 6665885
Conc: 50.88 ug/ml m



#12 1-chlorooctadecane (SURR)

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