

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052522AL\
 Data File : FC059902.D
 Signal(s) : FID1A.CH
 Acq On : 24 May 2022 20:52
 Operator : UA/NP
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: sample.E
 Quant Time: May 25 01:52:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052522.M
 Quant Title : GC Extractables
 QLast Update : Wed May 25 01:51:23 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)	10.640	1748074	11.256 ug/ml
Spiked Amount	50.000	Recovery	= 22.51%
12) S 1-chlorooctadecane (S...	12.010	1408741	11.314 ug/ml
Spiked Amount	50.000	Recovery	= 22.63%
Target Compounds			
1) T n-Nonane (C9)	2.624	1448034	11.246 ug/ml
2) T n-Decane (C10)	3.623	1441317	11.250 ug/ml
3) T A~Naphthalene (C11.7)	5.161	1609928	11.130 ug/ml
4) T n-Dodecane (C12)	5.575	1483879	11.230 ug/ml
5) T A~2-methylnaphthalene...	6.184	1644783	11.113 ug/ml
6) T n-Tetradecane (C14)	7.325	1508951	11.235 ug/ml
7) T n-Hexadecane (C16)	8.888	1559765	11.287 ug/ml
8) T n-Octadecane (C18)	10.296	1602080	11.310 ug/ml
10) T n-Eicosane (C20)	11.575	1609673	11.326 ug/ml
11) T n-Heneicosane (C21)	12.172	1613579	11.260 ug/ml
13) T n-Docosane (C22)	12.745	1629335	11.319 ug/ml
14) T n-Tetracosane (C24)	13.822	1629415	11.308 ug/ml
15) T n-Hexacosane (C26)	14.820	1609466	11.301 ug/ml
16) T n-Octacosane (C28)	15.747	1574998	11.342 ug/ml
17) T n-Tricontane (C30)	16.612	1507072	11.408 ug/ml
18) T n-Dotriacontane (C32)	17.425	1348933	11.273 ug/ml
19) T n-Tetratriacontane (C34)	18.190	1190369	11.272 ug/ml
20) T n-Hexatriacontane (C36)	18.912	1067618	11.203 ug/ml
21) T n-Octatriacontane (C38)	19.594	1021961	11.123 ug/ml
22) T n-Tetracontane (C40)	20.244	1039102	11.013 ug/ml

(f)=RT Delta > 1/2 Window

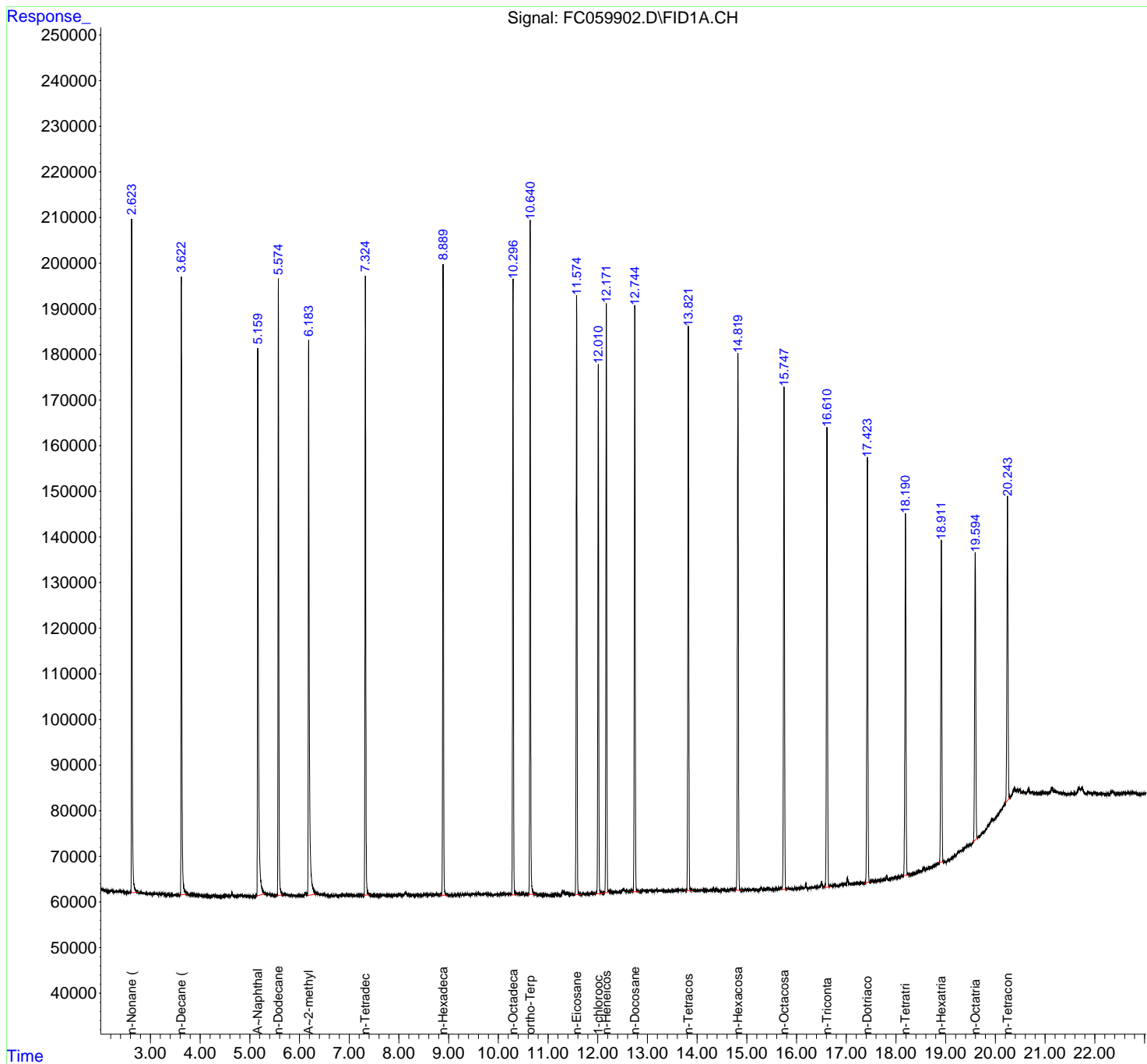
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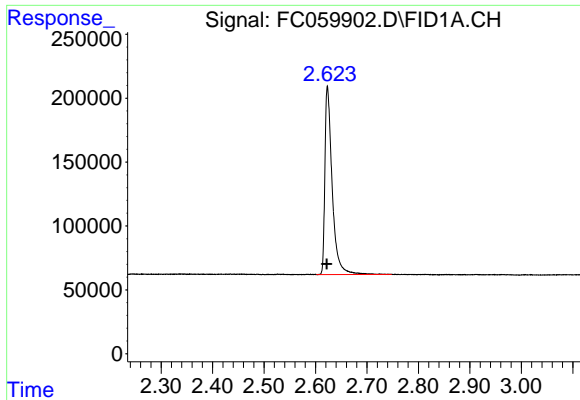
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052522AL\
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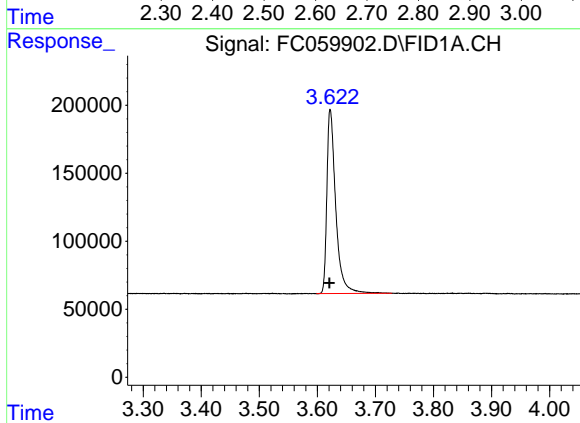




#1 n-Nonane (C9)

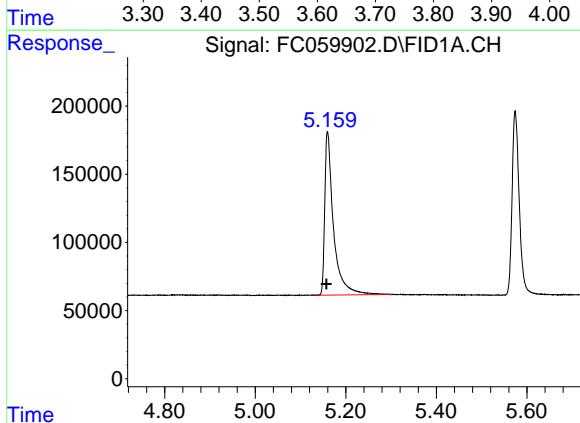
R.T.: 2.624 min
 Delta R.T.: 0.002 min
 Response: 1448034
 Conc: 11.25 ug/ml

Instrument : FID_C
 ClientSampleId : 10 PPM ALIPHATIC HC STD4



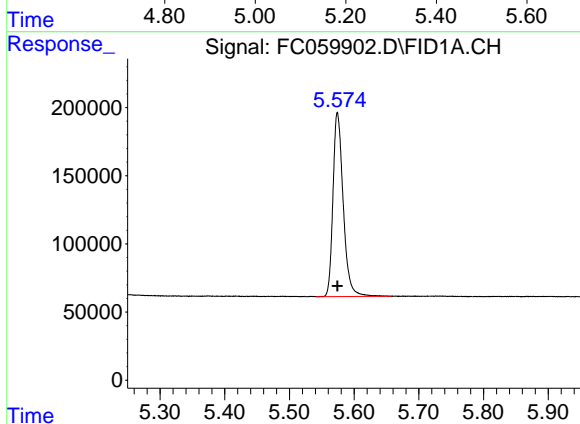
#2 n-Decane (C10)

R.T.: 3.623 min
 Delta R.T.: 0.002 min
 Response: 1441317
 Conc: 11.25 ug/ml



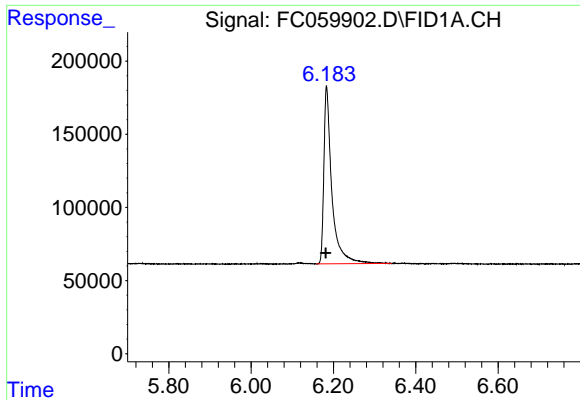
#3 A~Naphthalene (C11.7)

R.T.: 5.161 min
 Delta R.T.: 0.003 min
 Response: 1609928
 Conc: 11.13 ug/ml



#4 n-Dodecane (C12)

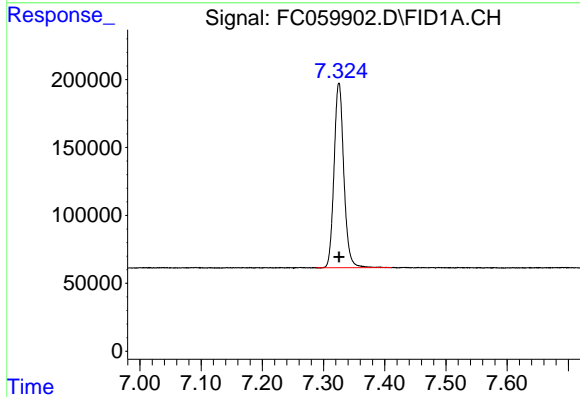
R.T.: 5.575 min
 Delta R.T.: 0.000 min
 Response: 1483879
 Conc: 11.23 ug/ml



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

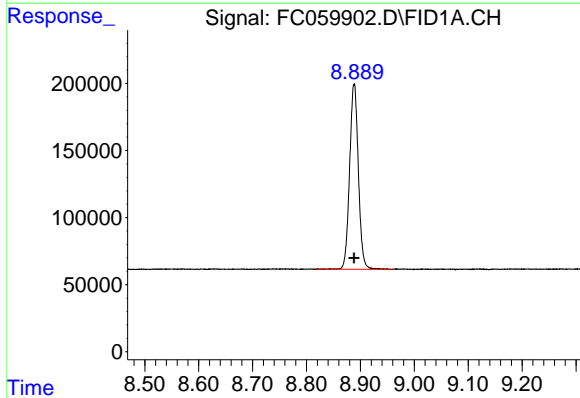
R.T.: 6.184 min
 Delta R.T.: 0.003 min
 Response: 1644783
 Conc: 11.11 ug/ml

Instrument : FID_C
 ClientSampleId : 10 PPM ALIPHATIC HC STD4



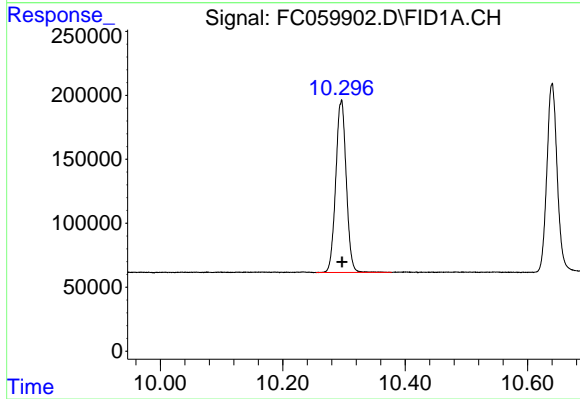
#6 n-Tetradecane (C14)

R.T.: 7.325 min
 Delta R.T.: 0.000 min
 Response: 1508951
 Conc: 11.23 ug/ml



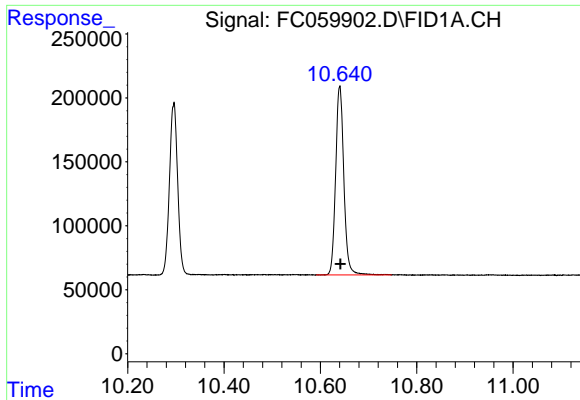
#7 n-Hexadecane (C16)

R.T.: 8.888 min
 Delta R.T.: 0.000 min
 Response: 1559765
 Conc: 11.29 ug/ml



#8 n-Octadecane (C18)

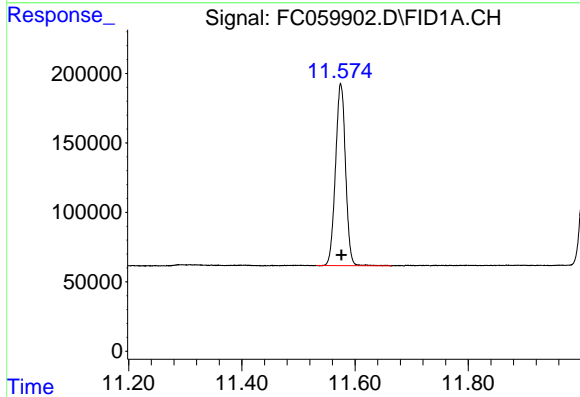
R.T.: 10.296 min
 Delta R.T.: -0.001 min
 Response: 1602080
 Conc: 11.31 ug/ml



#9 ortho-Terphenyl (SURR)

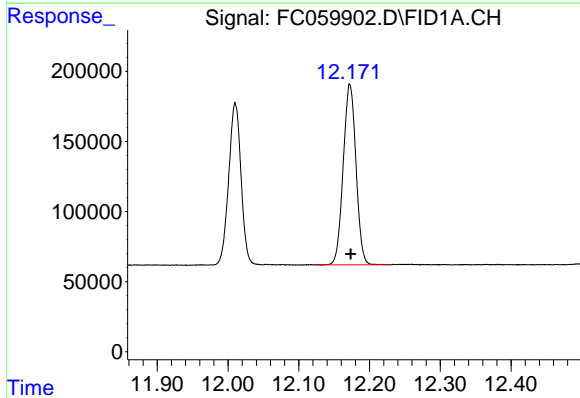
R.T.: 10.640 min
 Delta R.T.: 0.000 min
 Response: 1748074
 Conc: 11.26 ug/ml

Instrument : FID_C
 ClientSampleId : 10 PPM ALIPHATIC HC STD4



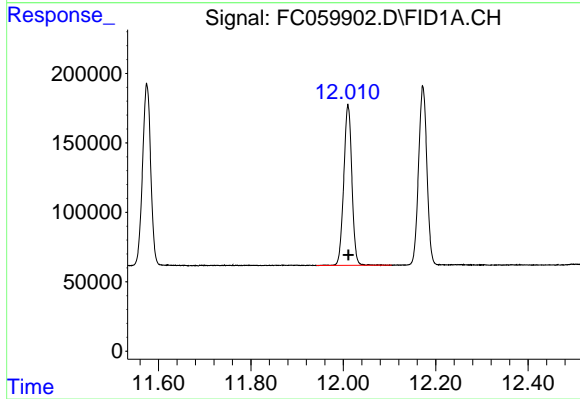
#10 n-Eicosane (C20)

R.T.: 11.575 min
 Delta R.T.: -0.001 min
 Response: 1609673
 Conc: 11.33 ug/ml



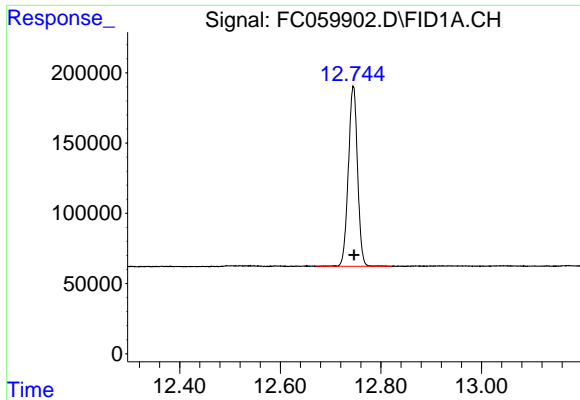
#11 n-Heneicosane (C21)

R.T.: 12.172 min
 Delta R.T.: -0.001 min
 Response: 1613579
 Conc: 11.26 ug/ml



#12 1-chlorooctadecane (SURR)

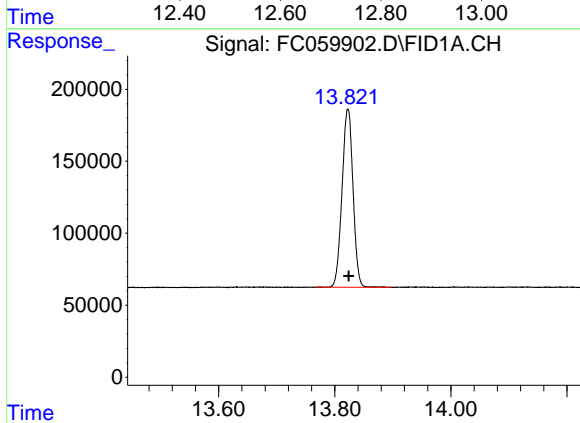
R.T.: 12.010 min
 Delta R.T.: 0.000 min
 Response: 1408741
 Conc: 11.31 ug/ml



#13 n-Docosane (C22)

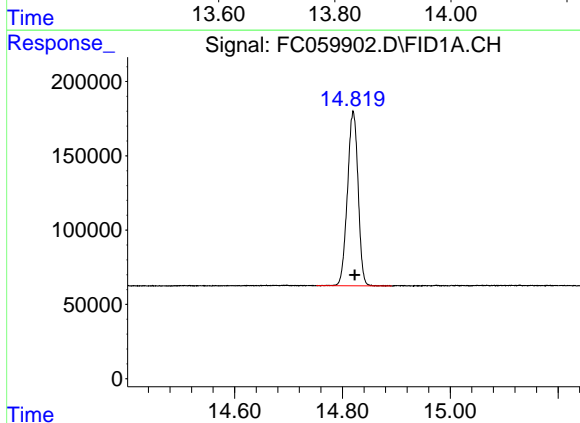
R.T.: 12.745 min
 Delta R.T.: -0.002 min
 Response: 1629335
 Conc: 11.32 ug/ml

Instrument :
 FID_C
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4



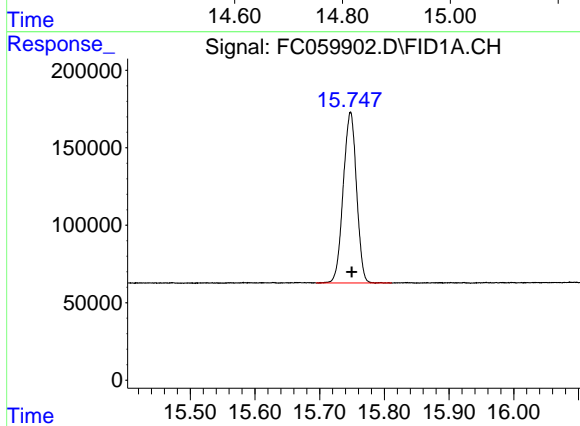
#14 n-Tetracosane (C24)

R.T.: 13.822 min
 Delta R.T.: -0.002 min
 Response: 1629415
 Conc: 11.31 ug/ml



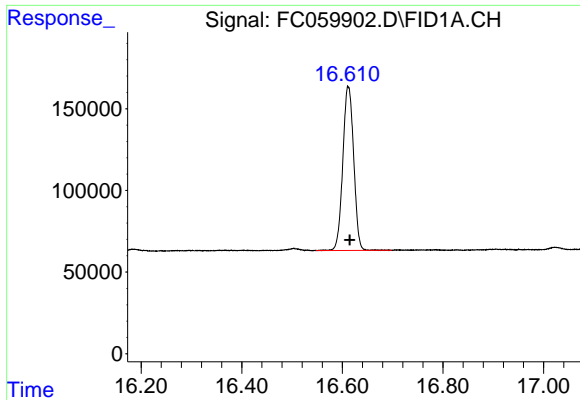
#15 n-Hexacosane (C26)

R.T.: 14.820 min
 Delta R.T.: -0.003 min
 Response: 1609466
 Conc: 11.30 ug/ml



#16 n-Octacosane (C28)

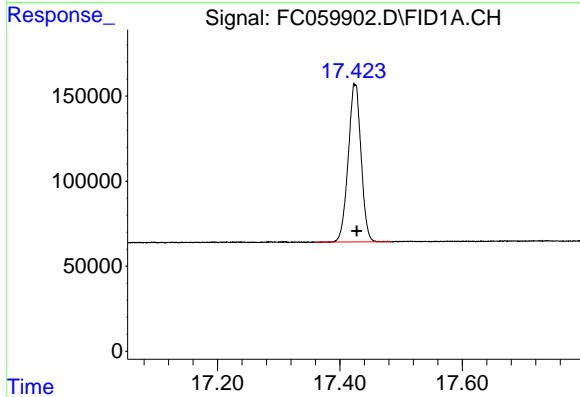
R.T.: 15.747 min
 Delta R.T.: -0.002 min
 Response: 1574998
 Conc: 11.34 ug/ml



#17 n-Tricontane (C30)

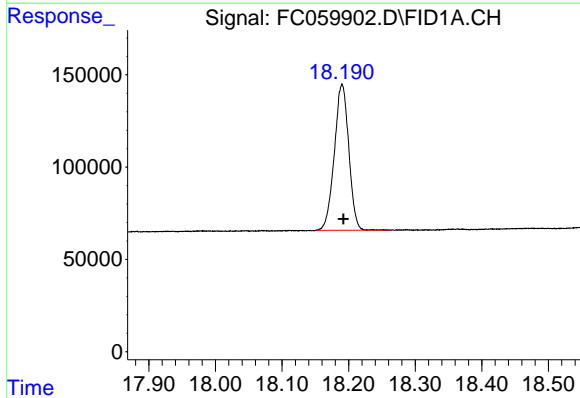
R.T.: 16.612 min
 Delta R.T.: -0.003 min
 Response: 1507072
 Conc: 11.41 ug/ml

Instrument : FID_C
 ClientSampleId : 10 PPM ALIPHATIC HC STD4



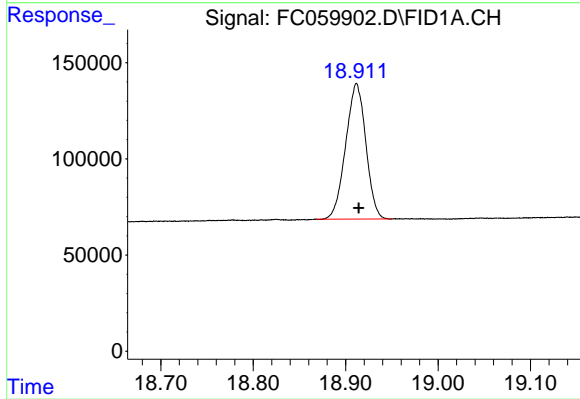
#18 n-Dotriacontane (C32)

R.T.: 17.425 min
 Delta R.T.: -0.003 min
 Response: 1348933
 Conc: 11.27 ug/ml



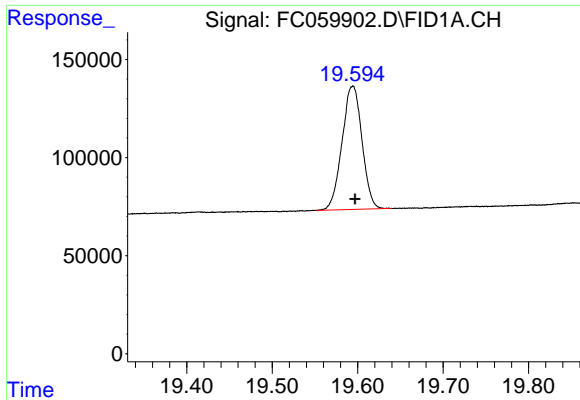
#19 n-Tetratriacontane (C34)

R.T.: 18.190 min
 Delta R.T.: -0.002 min
 Response: 1190369
 Conc: 11.27 ug/ml



#20 n-Hexatriacontane (C36)

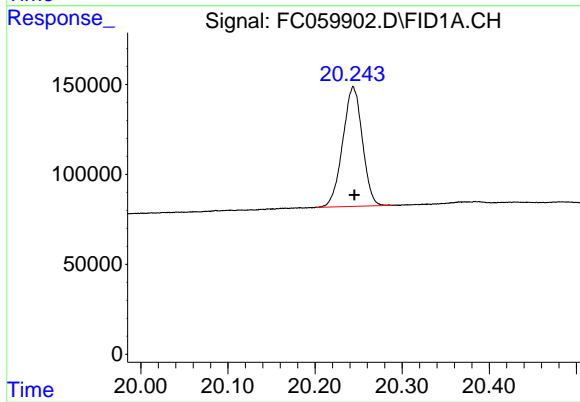
R.T.: 18.912 min
 Delta R.T.: -0.003 min
 Response: 1067618
 Conc: 11.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.594 min
Delta R.T.: -0.003 min
Response: 1021961
Conc: 11.12 ug/ml

Instrument :
FID_C
ClientSampleId :
10 PPM ALIPHATIC HC STD4



#22 n-Tetracontane (C40)

R.T.: 20.244 min
Delta R.T.: -0.002 min
Response: 1039102
Conc: 11.01 ug/ml