

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082820AL\
 Data File : FC049327.D
 Signal(s) : FID1A.CH
 Acq On : 29 Aug 2020 11:46
 Operator : DD\AJ
 Sample : L3507-16MSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SU-03-082720-2MSD

Integration File: autoint1.e
 Quant Time: Aug 31 02:34:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 2020
 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)	11.680	5878480	49.476 ug/ml
Spiked Amount 50.000		Recovery =	98.95%
12) S 1-chlorooctadecane (S...	13.113	26291198	270.263 ug/ml
Spiked Amount 50.000		Recovery =	540.53%
Target Compounds			
1) T n-Nonane (C9)	3.407	3211531	30.792 ug/ml
2) T n-Decane (C10)	4.483	3561218	33.953 ug/ml
3) T A-Naphthalene (C11.7)	6.081	4567919	38.624 ug/ml
4) T n-Dodecane (C12)	6.509	4380360	41.299 ug/ml
5) T A~2-methylnaphthalene...	7.142	5337713	44.271 ug/ml
6) T n-Tetradecane (C14)	8.310	5822048	55.286 ug/ml
7) T n-Hexadecane (C16)	9.912	6611456	62.988 ug/ml
8) T n-Octadecane (C18)	11.357	6626950	60.322 ug/ml
10) T n-Eicosane (C20)	12.668	6157244	55.330 ug/ml
11) T n-Heneicosane (C21)	13.282	6889604	61.675 ug/ml
13) T n-Docosane (C22)	13.866	5877635	52.292 ug/ml
14) T n-Tetracosane (C24)	14.967	10273252	90.363 ug/ml
15) T n-Hexacosane (C26)	15.989	4969260	43.431 ug/ml
16) T n-Octacosane (C28)	16.939	4830007	41.516 ug/ml
17) T n-Tricontane (C30)	17.827	5136021	44.430 ug/ml
18) T n-Dotriacontane (C32)	18.657	5783968	53.493 ug/ml
19) T n-Tetratriacontane (C34)	19.440	6751893	65.099 ug/ml
20) T n-Hexatriacontane (C36)	20.179	6680262	67.186 ug/ml
21) T n-Octatriacontane (C38)	20.936	7317626	77.385 ug/ml
22) T n-Tetracontane (C40)	21.892	4951476	51.867 ug/ml

(f)=RT Delta > 1/2 Window

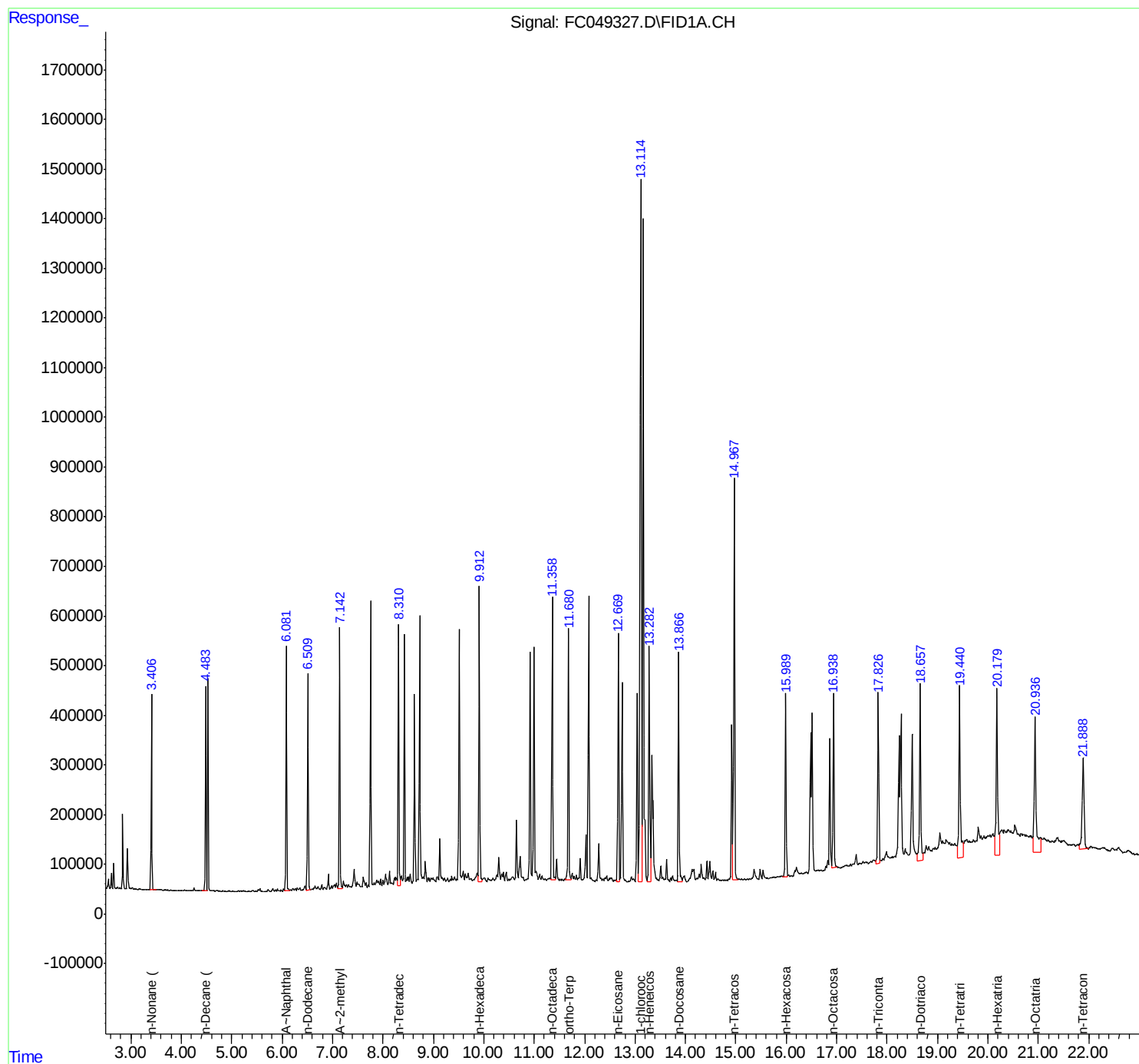
(m)=manual int.

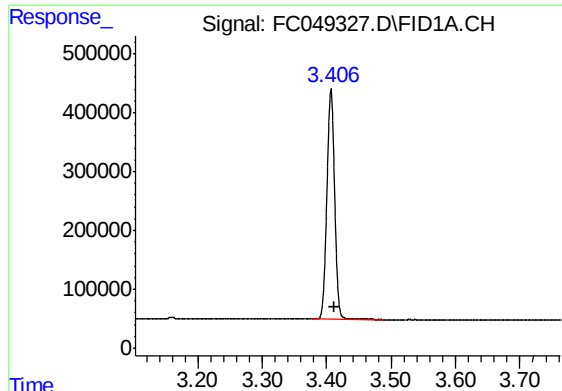
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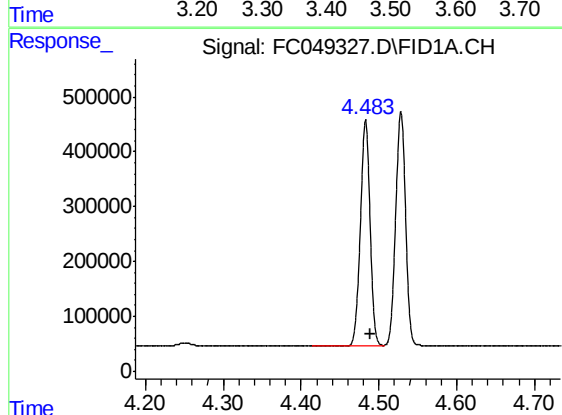




#1 n-Nonane (C9)

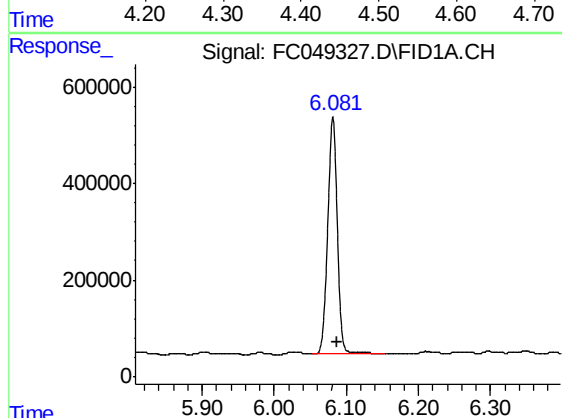
R.T.: 3.407 min
Delta R.T.: -0.006 min
Response: 3211531
Conc: 30.79 ug/ml

Instrument :
FID_C
ClientSampleId :
SU-03-082720-2MSD



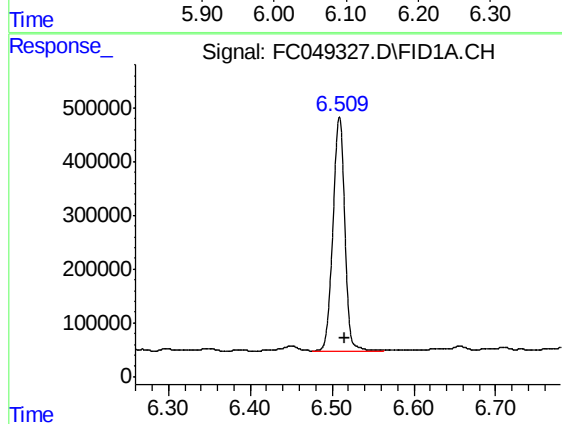
#2 n-Decane (C10)

R.T.: 4.483 min
Delta R.T.: -0.006 min
Response: 3561218
Conc: 33.95 ug/ml



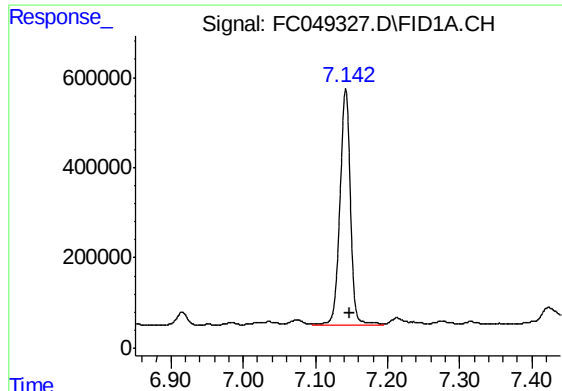
#3 A~Naphthalene (C11.7)

R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 4567919
Conc: 38.62 ug/ml



#4 n-Dodecane (C12)

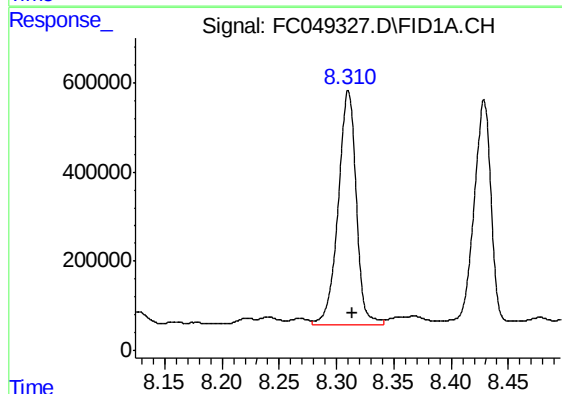
R.T.: 6.509 min
Delta R.T.: -0.006 min
Response: 4380360
Conc: 41.30 ug/ml



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

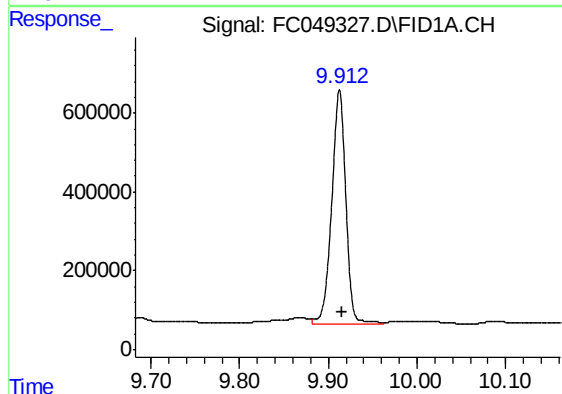
R.T.: 7.142 min
Delta R.T.: -0.005 min
Response: 5337713
Conc: 44.27 ug/ml

Instrument :
FID_C
ClientSampleId :
SU-03-082720-2MSD



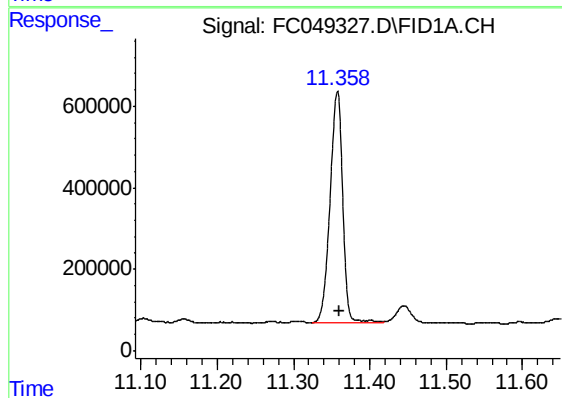
#6 n-Tetradecane (C14)

R.T.: 8.310 min
Delta R.T.: -0.003 min
Response: 5822048
Conc: 55.29 ug/ml



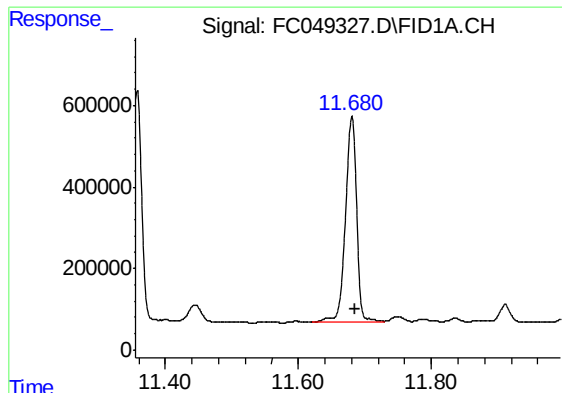
#7 n-Hexadecane (C16)

R.T.: 9.912 min
Delta R.T.: -0.003 min
Response: 6611456
Conc: 62.99 ug/ml



#8 n-Octadecane (C18)

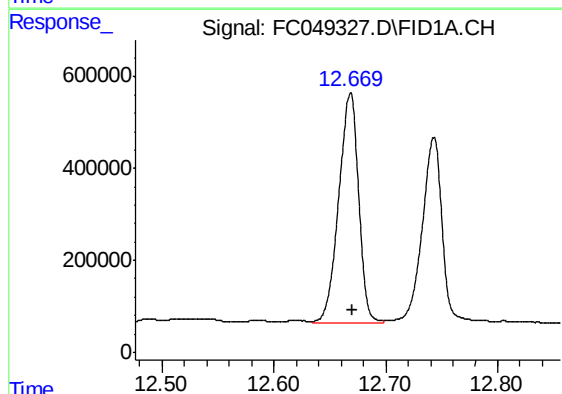
R.T.: 11.357 min
Delta R.T.: -0.004 min
Response: 6626950
Conc: 60.32 ug/ml



#9 ortho-Terphenyl (SURR)

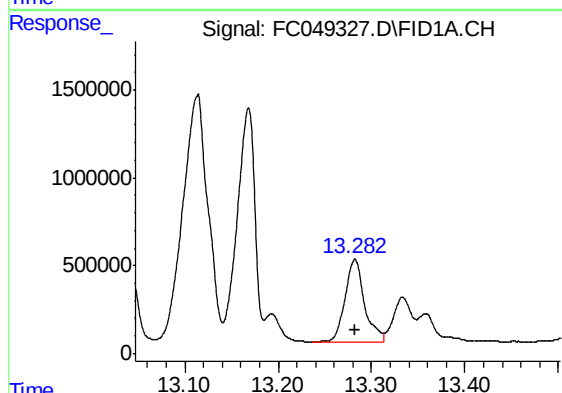
R.T.: 11.680 min
Delta R.T.: -0.005 min
Response: 5878480
Conc: 49.48 ug/ml

Instrument :
FID_C
ClientSampleId :
SU-03-082720-2MSD



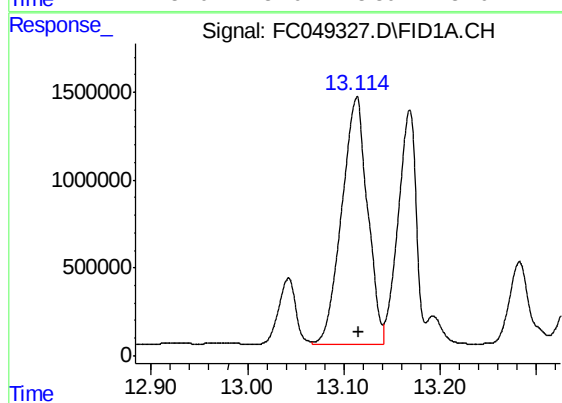
#10 n-Eicosane (C20)

R.T.: 12.668 min
Delta R.T.: -0.002 min
Response: 6157244
Conc: 55.33 ug/ml



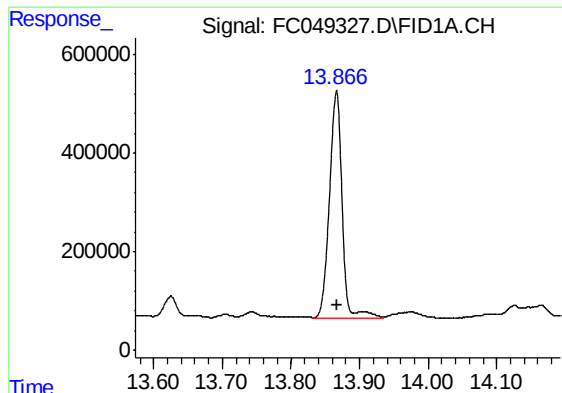
#11 n-Heneicosane (C21)

R.T.: 13.282 min
Delta R.T.: 0.000 min
Response: 6889604
Conc: 61.68 ug/ml



#12 1-chlorooctadecane (SURR)

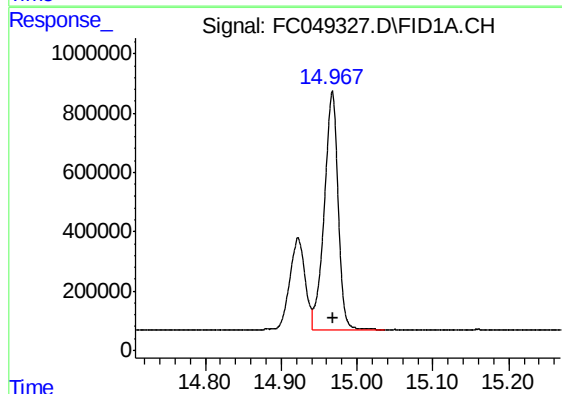
R.T.: 13.113 min
Delta R.T.: -0.002 min
Response: 26291198
Conc: 270.26 ug/ml



#13 n-Docosane (C22)

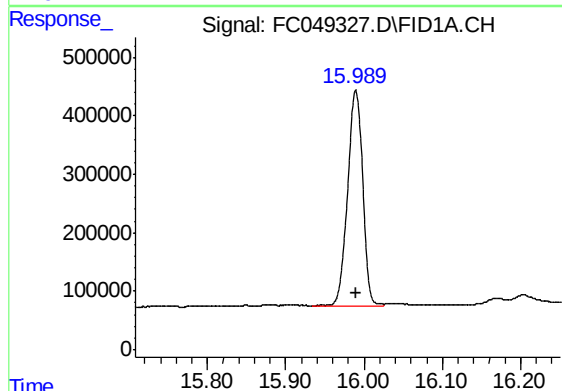
R.T.: 13.866 min
Delta R.T.: -0.001 min
Response: 5877635
Conc: 52.29 ug/ml

Instrument :
FID_C
ClientSampleId :
SU-03-082720-2MSD



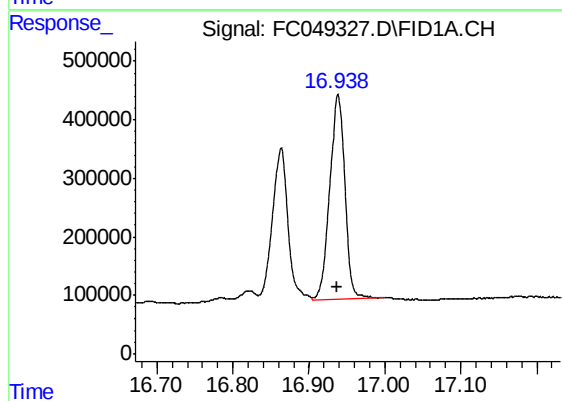
#14 n-Tetracosane (C24)

R.T.: 14.967 min
Delta R.T.: -0.002 min
Response: 10273252
Conc: 90.36 ug/ml



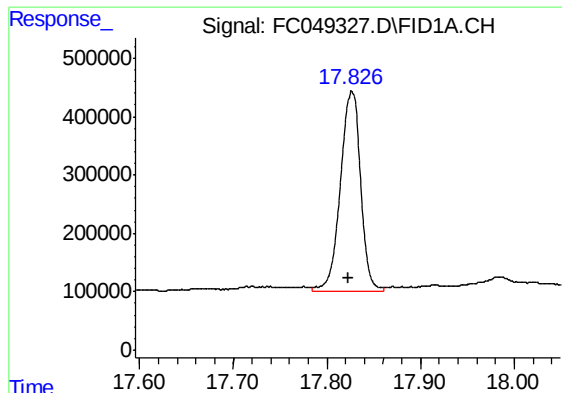
#15 n-Hexacosane (C26)

R.T.: 15.989 min
Delta R.T.: 0.000 min
Response: 4969260
Conc: 43.43 ug/ml



#16 n-Octacosane (C28)

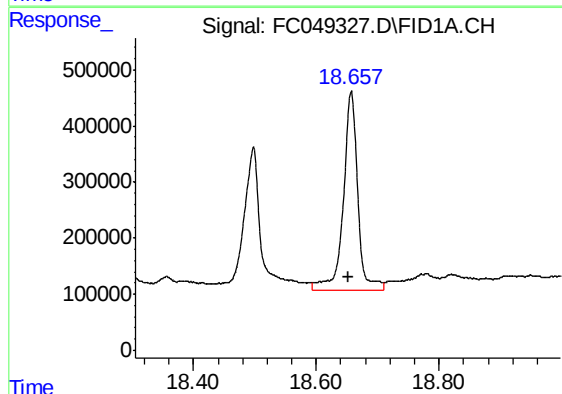
R.T.: 16.939 min
Delta R.T.: 0.001 min
Response: 4830007
Conc: 41.52 ug/ml



#17 n-Tricontane (C30)

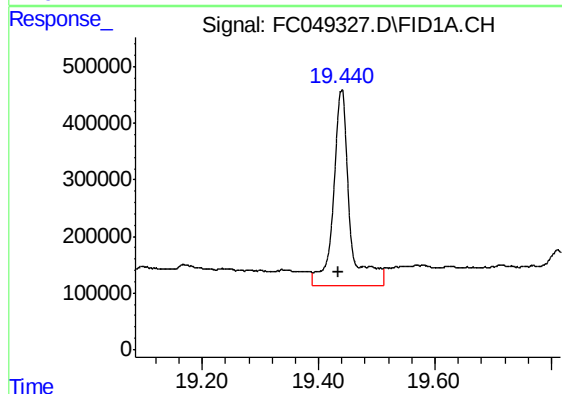
R.T.: 17.827 min
Delta R.T.: 0.004 min
Response: 5136021
Conc: 44.43 ug/ml

Instrument :
FID_C
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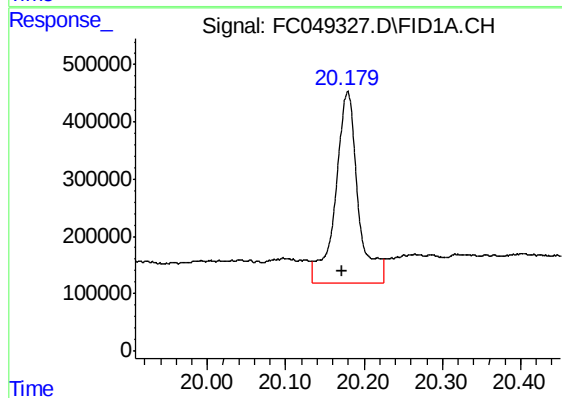
#18 n-Dotriacontane (C32)

R.T.: 18.657 min
Delta R.T.: 0.003 min
Response: 5783968
Conc: 53.49 ug/ml



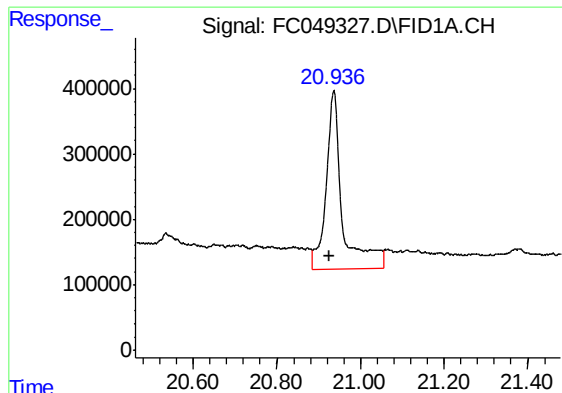
#19 n-Tetatriacontane (C34)

R.T.: 19.440 min
Delta R.T.: 0.005 min
Response: 6751893
Conc: 65.10 ug/ml



#20 n-Hexatriacontane (C36)

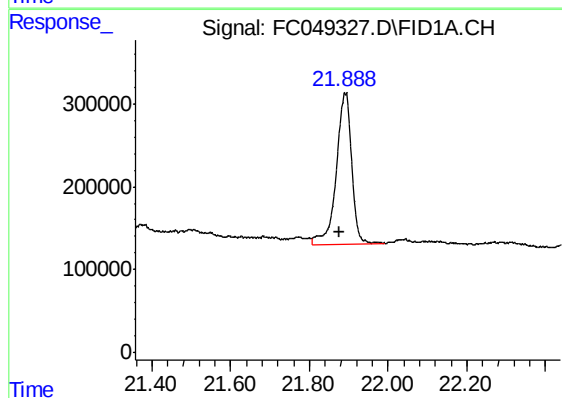
R.T.: 20.179 min
Delta R.T.: 0.007 min
Response: 6680262
Conc: 67.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.936 min
Delta R.T.: 0.012 min
Response: 7317626
Conc: 77.39 ug/ml

Instrument :
FID_C
ClientSampleId :
SU-03-082720-2MSD



#22 n-Tetracontane (C40)

R.T.: 21.892 min
Delta R.T.: 0.015 min
Response: 4951476
Conc: 51.87 ug/ml