

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120220AL\
 Data File : FC051086.D
 Signal(s) : FID1A.CH
 Acq On : 03 Dec 2020 6:21
 Operator : DD\AJ
 Sample : L4906-02MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 4-DRUM-EPH-2MSD

Integration File: autoint1.e
 Quant Time: Dec 03 06:52:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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)	11.595	5643487	45.866 ug/ml
Spiked Amount 50.000		Recovery =	91.73%
12) S 1-chlorooctadecane (S...	13.027	4395055	45.053 ug/ml
Spiked Amount 50.000		Recovery =	90.11%
Target Compounds			
1) T n-Nonane (C9)	3.348	3005375	28.241 ug/ml
2) T n-Decane (C10)	4.417	3593838	33.838 ug/ml
3) T A~Naphthalene (C11.7)	6.008	4295308	38.206 ug/ml
4) T n-Dodecane (C12)	6.435	4092057	37.609 ug/ml
5) T A~2-methylnaphthalene...	7.065	4602942	40.729 ug/ml
6) T n-Tetradecane (C14)	8.232	4387905	40.553 ug/ml
7) T n-Hexadecane (C16)	9.832	4515432	42.077 ug/ml
8) T n-Octadecane (C18)	11.274	4641025	40.690 ug/ml
10) T n-Eicosane (C20)	12.582	4544706	39.121 ug/ml
11) T n-Heneicosane (C21)	13.194	4485626	38.715 ug/ml
13) T n-Docosane (C22)	13.779	4432105	38.266 ug/ml
14) T n-Tetracosane (C24)	14.880	8710787	75.739 ug/ml
15) T n-Hexacosane (C26)	15.902	4136412	36.737 ug/ml
16) T n-Octacosane (C28)	16.849	4318630	39.003 ug/ml
17) T n-Tricontane (C30)	17.735	4048468	38.112 ug/ml
18) T n-Dotriacontane (C32)	18.565	3939772	40.321 ug/ml
19) T n-Tetratriacontane (C34)	19.347	3680318	41.236 ug/ml
20) T n-Hexatriacontane (C36)	20.086	3297707	39.539 ug/ml
21) T n-Octatriacontane (C38)	20.822	3049232	39.155 ug/ml
22) T n-Tetracontane (C40)	21.740	3088682	37.304 ug/ml

(f)=RT Delta > 1/2 Window

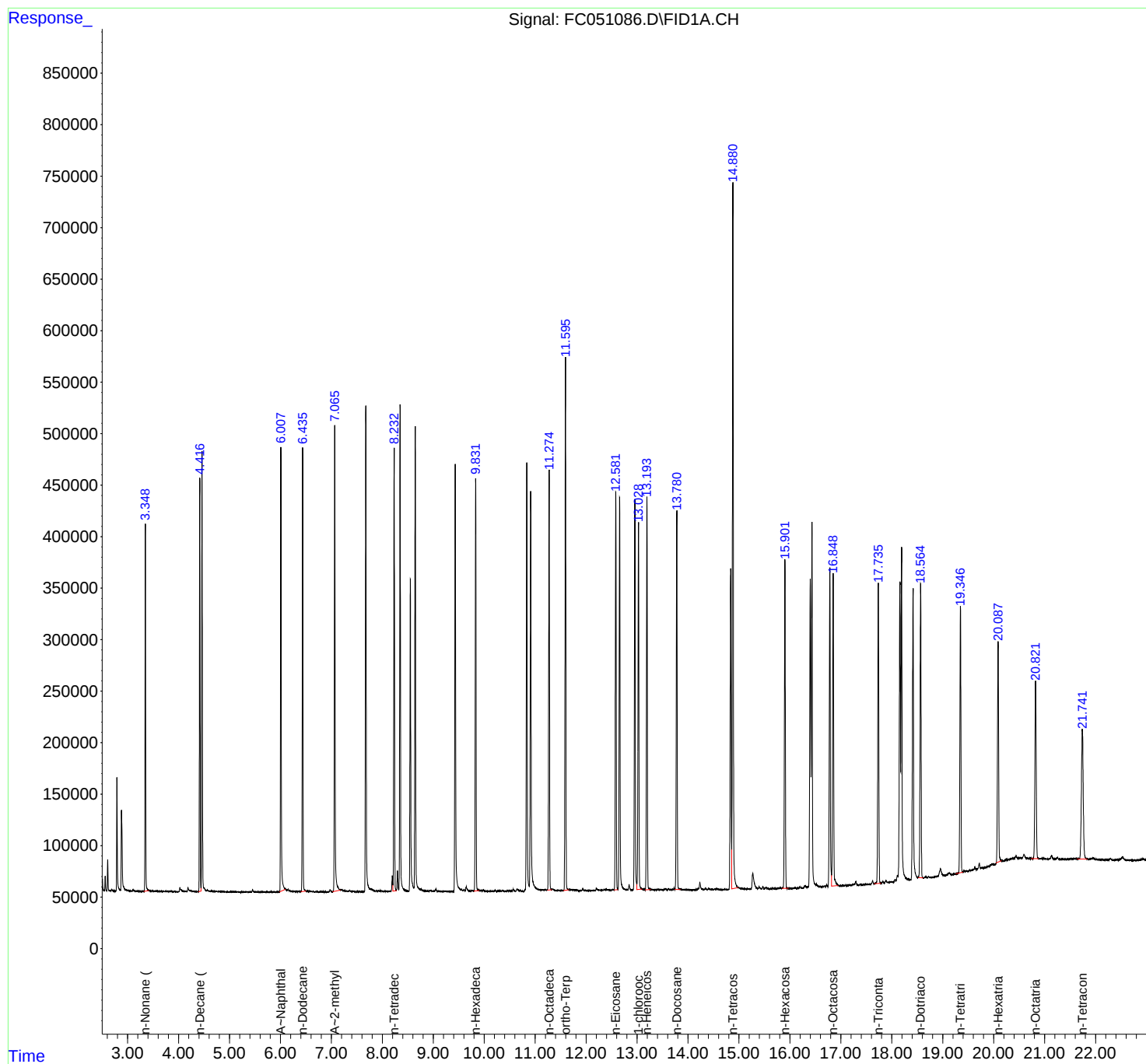
(m)=manual int.

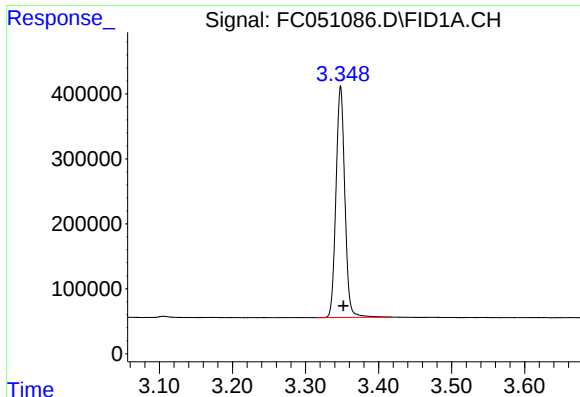
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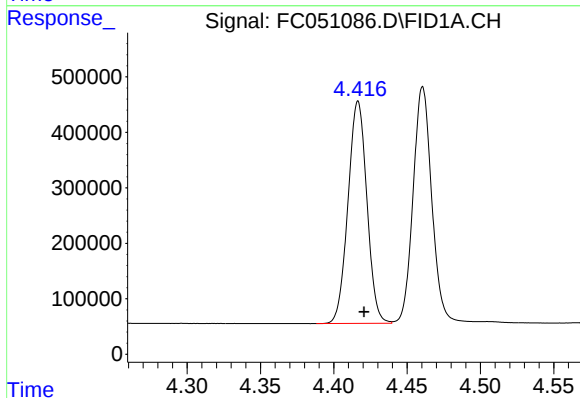




#1 n-Nonane (C9)

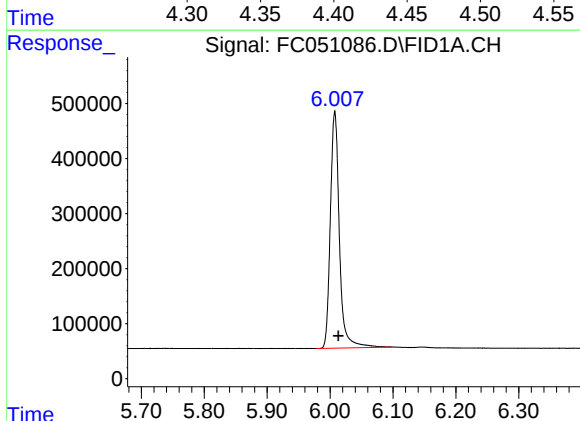
R.T.: 3.348 min
Delta R.T.: -0.004 min
Response: 3005375
Conc: 28.24 ug/ml

Instrument :
FID_C
ClientSampleId :
4-DRUM-EPH-2MSD



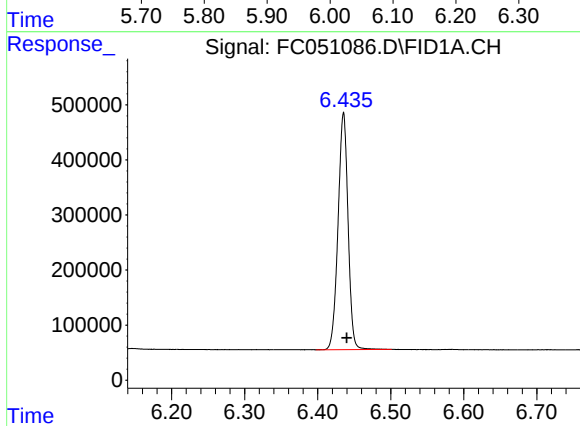
#2 n-Decane (C10)

R.T.: 4.417 min
Delta R.T.: -0.004 min
Response: 3593838
Conc: 33.84 ug/ml



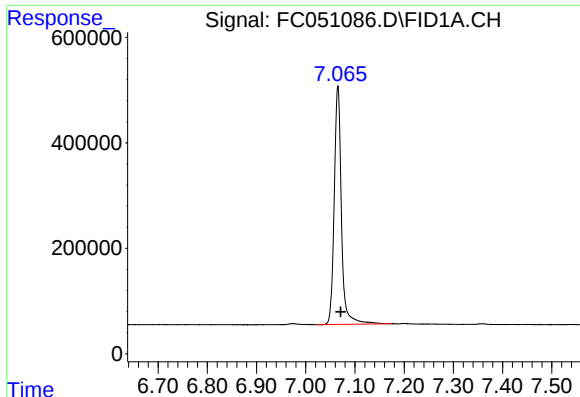
#3 A~Naphthalene (C11.7)

R.T.: 6.008 min
Delta R.T.: -0.006 min
Response: 4295308
Conc: 38.21 ug/ml



#4 n-Dodecane (C12)

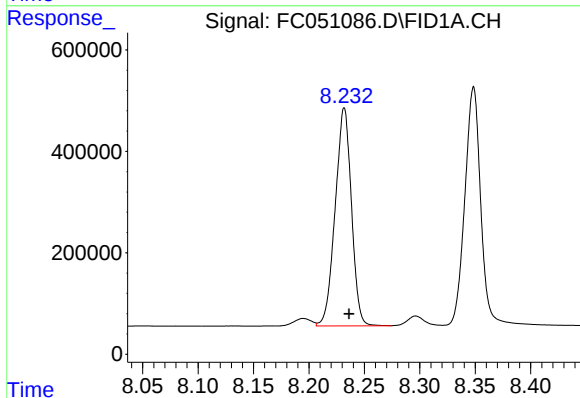
R.T.: 6.435 min
Delta R.T.: -0.005 min
Response: 4092057
Conc: 37.61 ug/ml



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

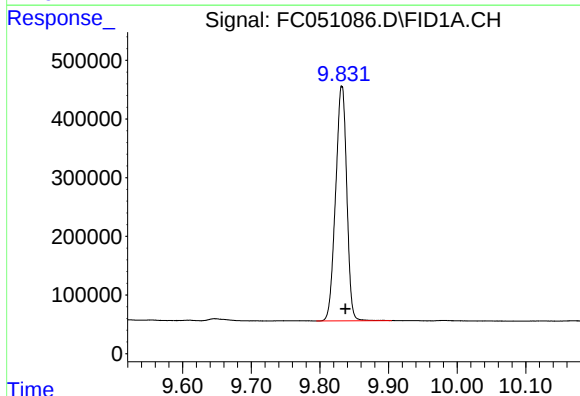
R.T.: 7.065 min
Delta R.T.: -0.006 min
Response: 4602942
Conc: 40.73 ug/ml

Instrument :
FID_C
ClientSampleId :
4-DRUM-EPH-2MSD



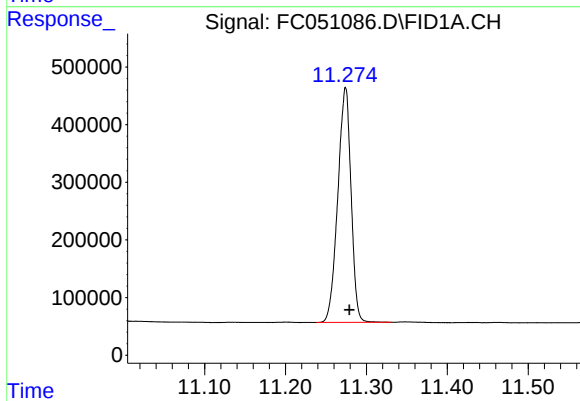
#6 n-Tetradecane (C14)

R.T.: 8.232 min
Delta R.T.: -0.004 min
Response: 4387905
Conc: 40.55 ug/ml



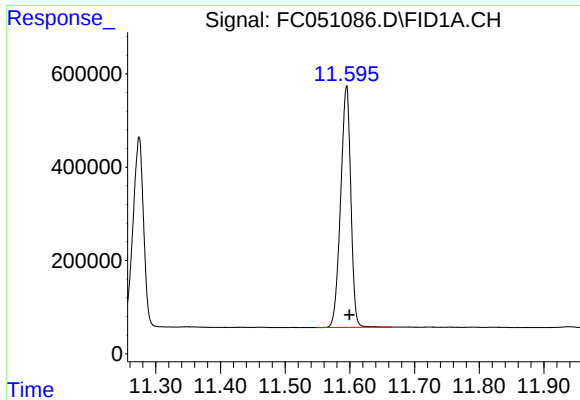
#7 n-Hexadecane (C16)

R.T.: 9.832 min
Delta R.T.: -0.005 min
Response: 4515432
Conc: 42.08 ug/ml



#8 n-Octadecane (C18)

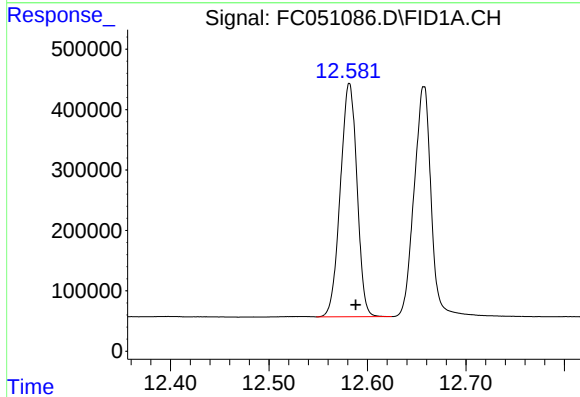
R.T.: 11.274 min
Delta R.T.: -0.005 min
Response: 4641025
Conc: 40.69 ug/ml



#9 ortho-Terphenyl (SURR)

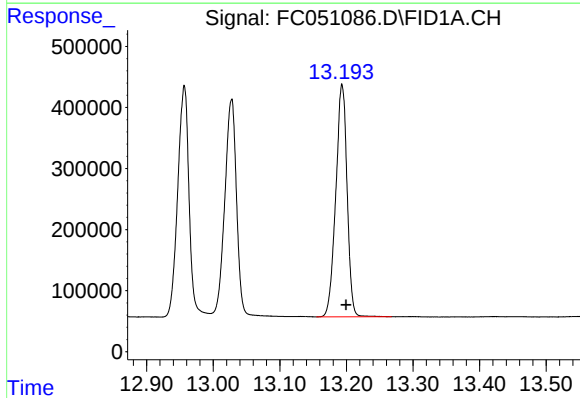
R.T.: 11.595 min
Delta R.T.: -0.005 min
Response: 5643487
Conc: 45.87 ug/ml

Instrument :
FID_C
ClientSampleId :
4-DRUM-EPH-2MSD



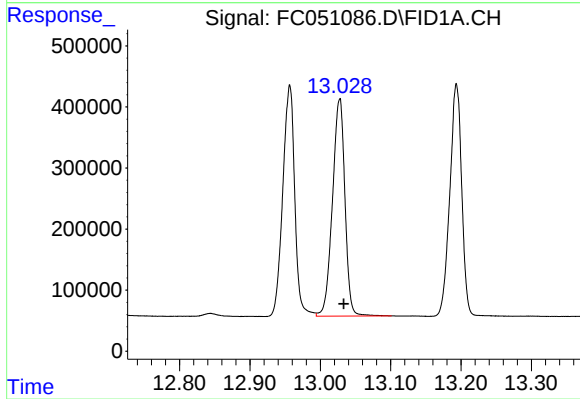
#10 n-Eicosane (C20)

R.T.: 12.582 min
Delta R.T.: -0.007 min
Response: 4544706
Conc: 39.12 ug/ml



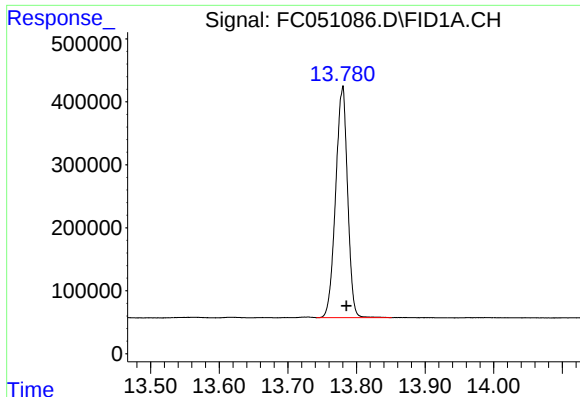
#11 n-Heneicosane (C21)

R.T.: 13.194 min
Delta R.T.: -0.006 min
Response: 4485626
Conc: 38.72 ug/ml



#12 1-chlorooctadecane (SURR)

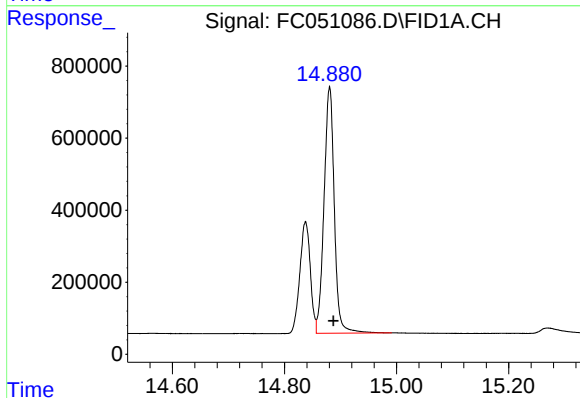
R.T.: 13.027 min
Delta R.T.: -0.006 min
Response: 4395055
Conc: 45.05 ug/ml



#13 n-Docosane (C22)

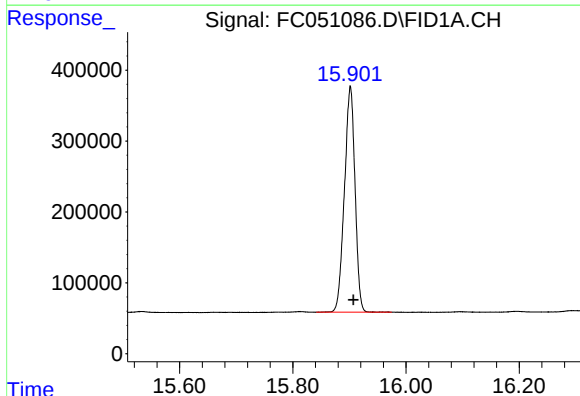
R.T.: 13.779 min
Delta R.T.: -0.006 min
Response: 4432105
Conc: 38.27 ug/ml

Instrument :
FID_C
ClientSampleId :
4-DRUM-EPH-2MSD



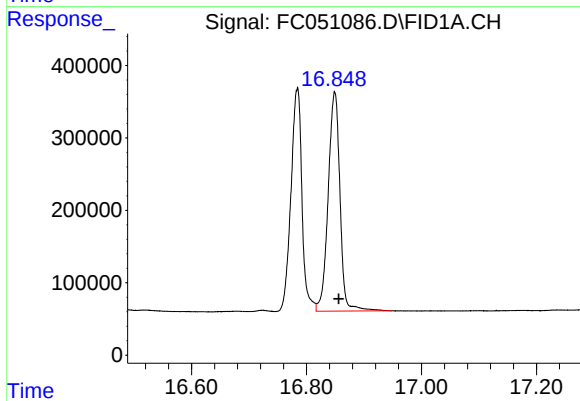
#14 n-Tetracosane (C24)

R.T.: 14.880 min
Delta R.T.: -0.007 min
Response: 8710787
Conc: 75.74 ug/ml



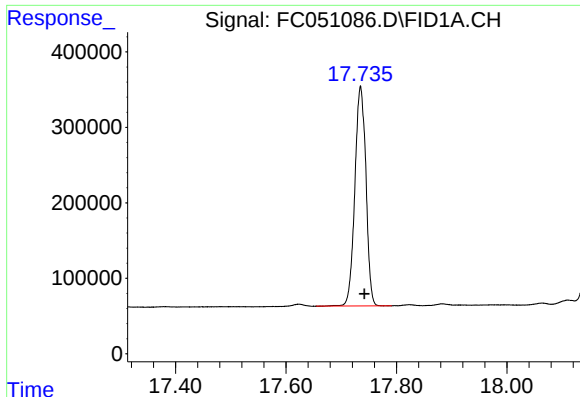
#15 n-Hexacosane (C26)

R.T.: 15.902 min
Delta R.T.: -0.006 min
Response: 4136412
Conc: 36.74 ug/ml



#16 n-Octacosane (C28)

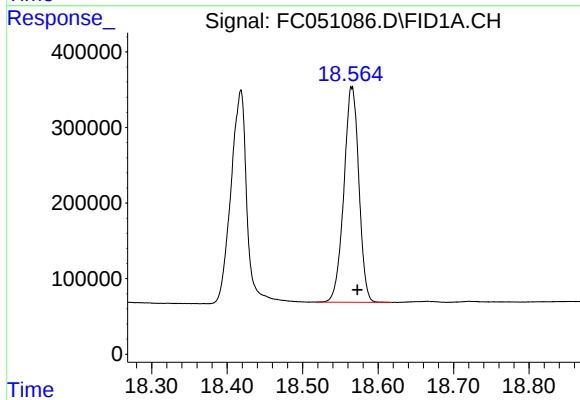
R.T.: 16.849 min
Delta R.T.: -0.007 min
Response: 4318630
Conc: 39.00 ug/ml



#17 n-Tricontane (C30)

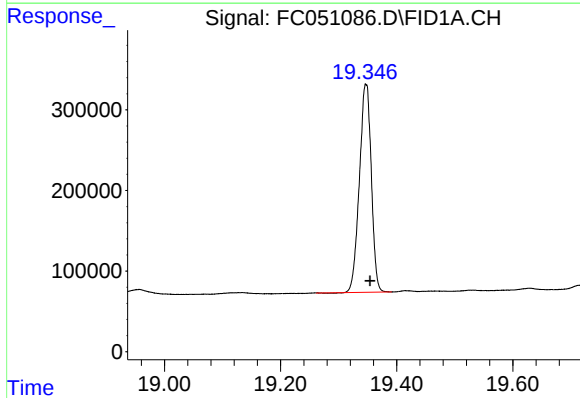
R.T.: 17.735 min
Delta R.T.: -0.007 min
Response: 4048468
Conc: 38.11 ug/ml

Instrument :
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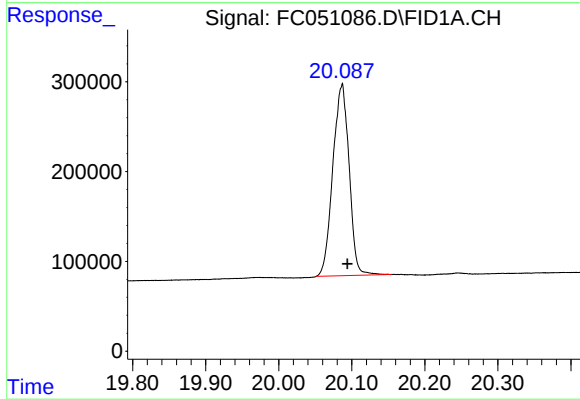
#18 n-Dotriacontane (C32)

R.T.: 18.565 min
Delta R.T.: -0.007 min
Response: 3939772
Conc: 40.32 ug/ml



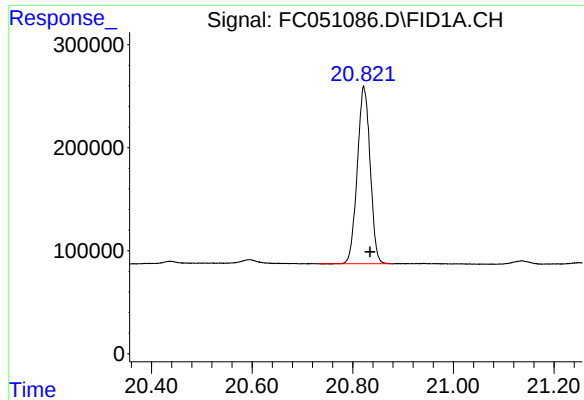
#19 n-Tetratriacontane (C34)

R.T.: 19.347 min
Delta R.T.: -0.007 min
Response: 3680318
Conc: 41.24 ug/ml



#20 n-Hexatriacontane (C36)

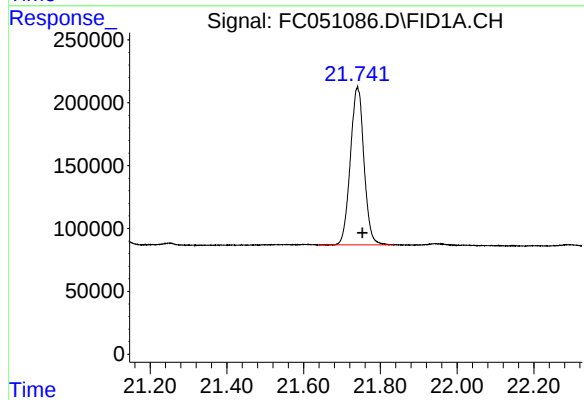
R.T.: 20.086 min
Delta R.T.: -0.008 min
Response: 3297707
Conc: 39.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.822 min
Delta R.T.: -0.012 min
Response: 3049232
Conc: 39.16 ug/ml

Instrument :
FID_C
ClientSampleId :
4-DRUM-EPH-2MSD



#22 n-Tetracontane (C40)

R.T.: 21.740 min
Delta R.T.: -0.013 min
Response: 3088682
Conc: 37.30 ug/ml