

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120220AL\
 Data File : FC051085.D
 Signal(s) : FID1A.CH
 Acq On : 03 Dec 2020 5:44
 Operator : DD\AJ
 Sample : L4906-02MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Dec 03 06:52:38 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)	11.596	5815762	47.266 ug/ml
Spiked Amount 50.000		Recovery =	94.53%
12) S 1-chlorooctadecane (S...	13.028	4550596	46.648 ug/ml
Spiked Amount 50.000		Recovery =	93.30%
Target Compounds			
1) T n-Nonane (C9)	3.348	3058416	28.739 ug/ml
2) T n-Decane (C10)	4.417	3659032	34.452 ug/ml
3) T A~Naphthalene (C11.7)	6.008	4397874	39.118 ug/ml
4) T n-Dodecane (C12)	6.435	4175012	38.371 ug/ml
5) T A~2-methylnaphthalene...	7.066	4673519	41.353 ug/ml
6) T n-Tetradecane (C14)	8.232	4485637	41.457 ug/ml
7) T n-Hexadecane (C16)	9.832	4628112	43.127 ug/ml
8) T n-Octadecane (C18)	11.274	4765426	41.781 ug/ml
10) T n-Eicosane (C20)	12.583	4687854	40.353 ug/ml
11) T n-Heneicosane (C21)	13.195	4630289	39.964 ug/ml
13) T n-Docosane (C22)	13.779	4587644	39.609 ug/ml
14) T n-Tetracosane (C24)	14.881	8985697	78.130 ug/ml
15) T n-Hexacosane (C26)	15.901	4290471	38.105 ug/ml
16) T n-Octacosane (C28)	16.849	4457948	40.261 ug/ml
17) T n-Tricontane (C30)	17.737	4139102	38.965 ug/ml
18) T n-Dotriacontane (C32)	18.566	4029946	41.244 ug/ml
19) T n-Tetratriacontane (C34)	19.348	3772970	42.274 ug/ml
20) T n-Hexatriacontane (C36)	20.085	3339522	40.041 ug/ml
21) T n-Octatriacontane (C38)	20.822	3113532	39.981 ug/ml
22) T n-Tetracontane (C40)	21.740	3099869	37.439 ug/ml

(f)=RT Delta > 1/2 Window

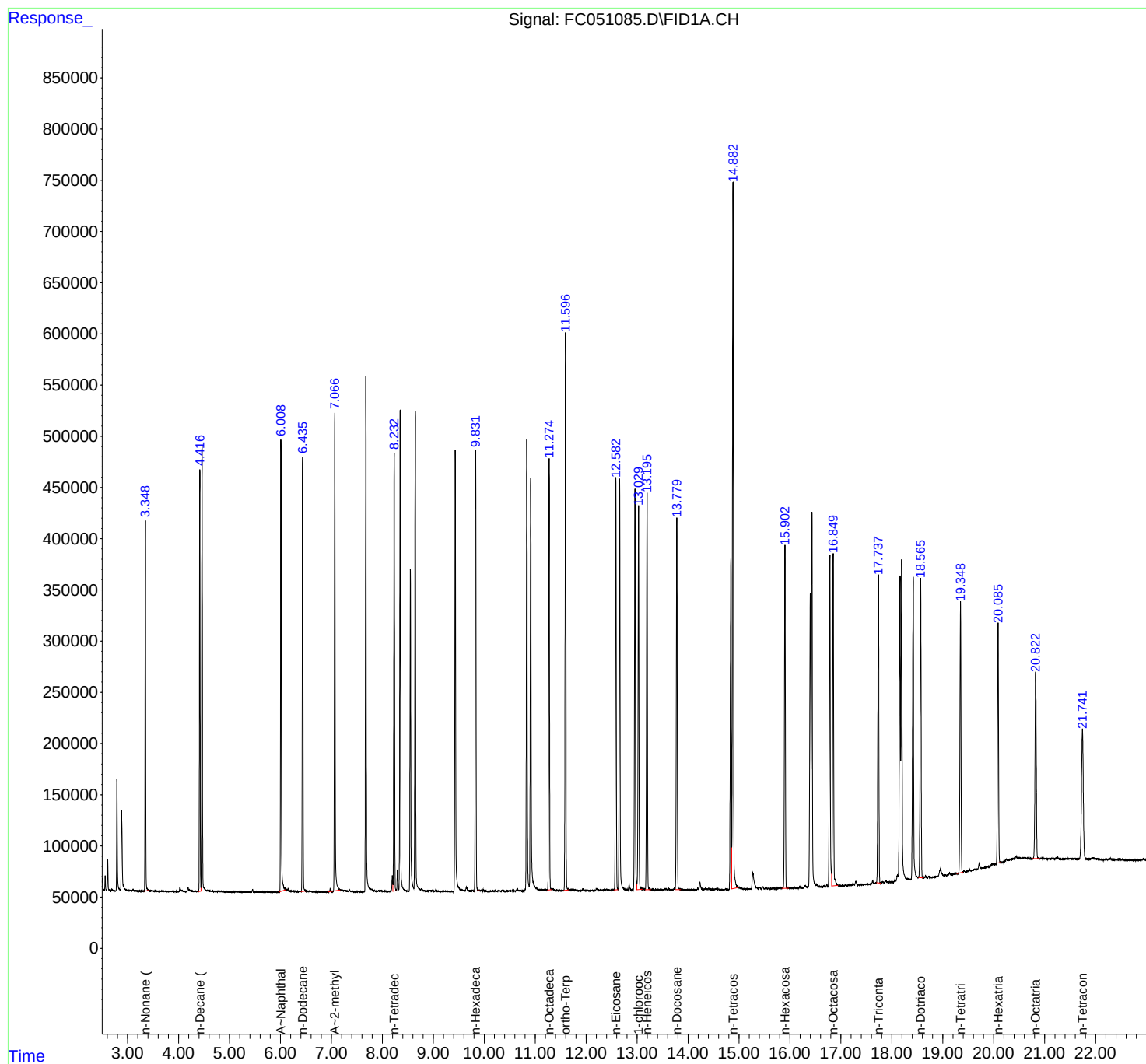
(m)=manual int.

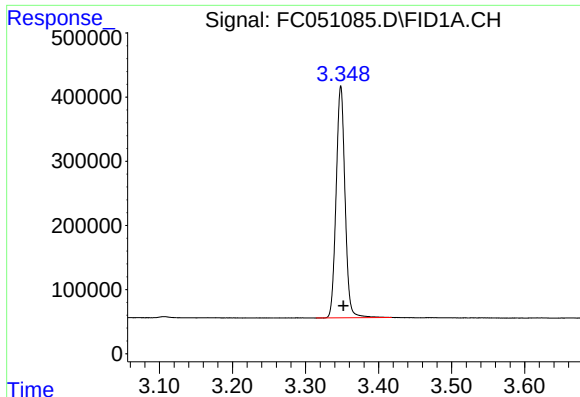
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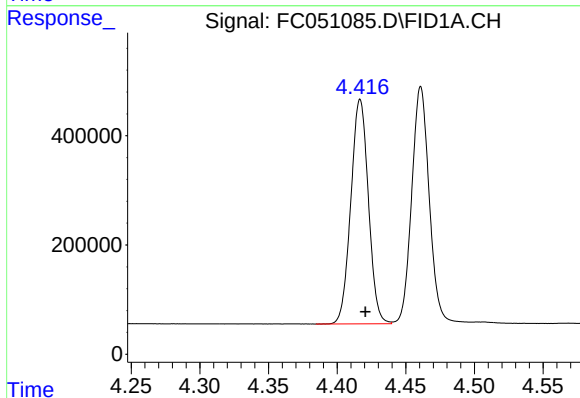




#1 n-Nonane (C9)

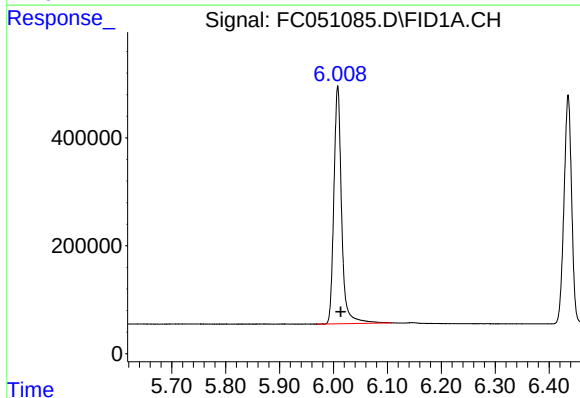
R.T.: 3.348 min
Delta R.T.: -0.004 min
Response: 3058416
Conc: 28.74 ug/ml

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



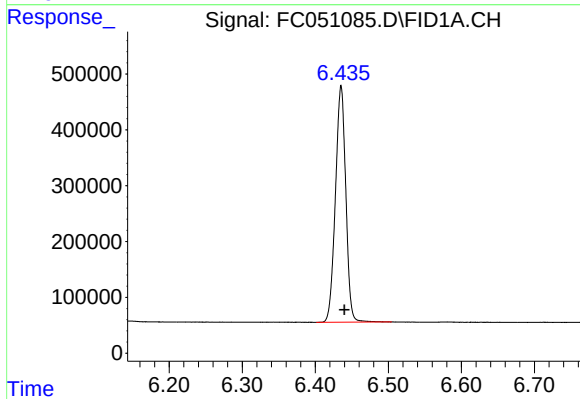
#2 n-Decane (C10)

R.T.: 4.417 min
Delta R.T.: -0.004 min
Response: 3659032
Conc: 34.45 ug/ml



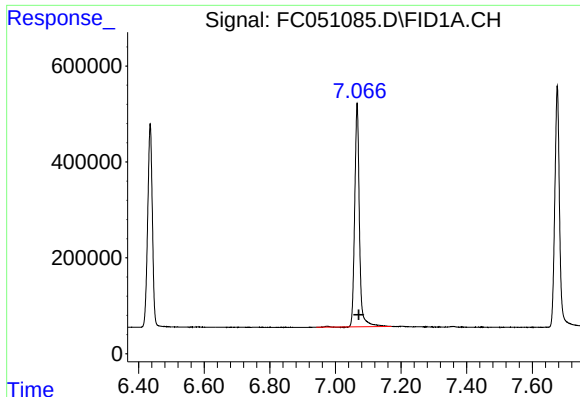
#3 A~Naphthalene (C11.7)

R.T.: 6.008 min
Delta R.T.: -0.006 min
Response: 4397874
Conc: 39.12 ug/ml



#4 n-Dodecane (C12)

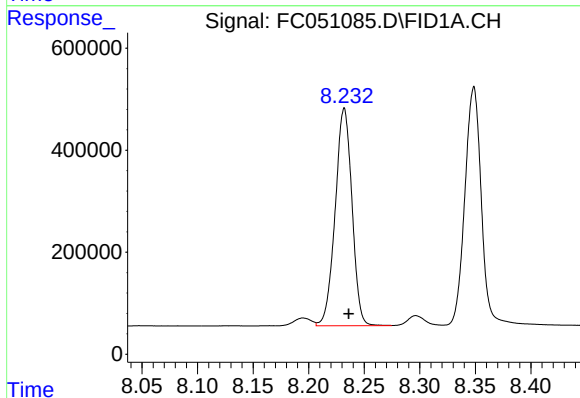
R.T.: 6.435 min
Delta R.T.: -0.005 min
Response: 4175012
Conc: 38.37 ug/ml



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

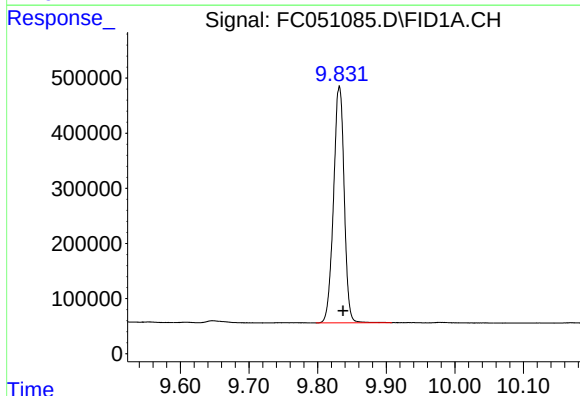
R.T.: 7.066 min
Delta R.T.: -0.005 min
Response: 4673519
Conc: 41.35 ug/ml

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



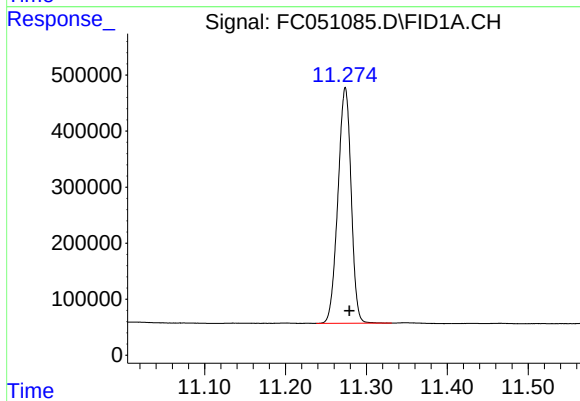
#6 n-Tetradecane (C14)

R.T.: 8.232 min
Delta R.T.: -0.004 min
Response: 4485637
Conc: 41.46 ug/ml



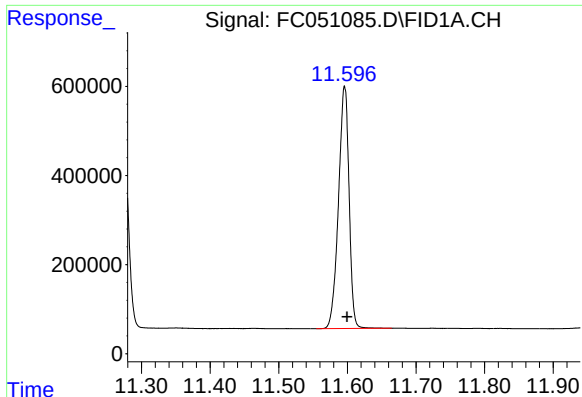
#7 n-Hexadecane (C16)

R.T.: 9.832 min
Delta R.T.: -0.005 min
Response: 4628112
Conc: 43.13 ug/ml



#8 n-Octadecane (C18)

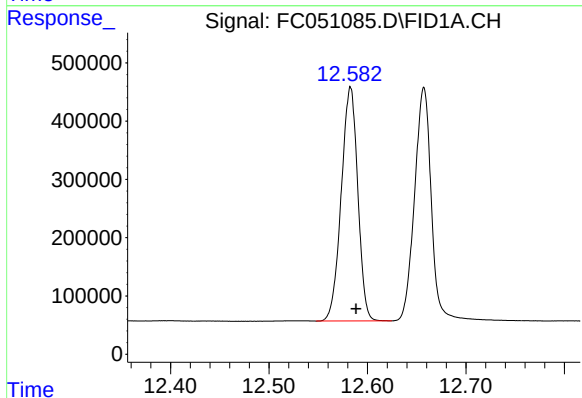
R.T.: 11.274 min
Delta R.T.: -0.005 min
Response: 4765426
Conc: 41.78 ug/ml



#9 ortho-Terphenyl (SURR)

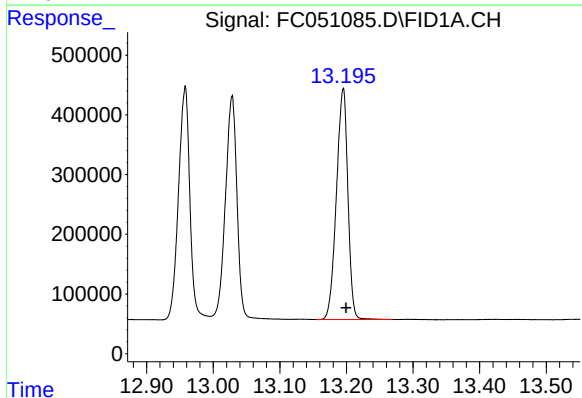
R.T.: 11.596 min
Delta R.T.: -0.004 min
Response: 5815762
Conc: 47.27 ug/ml

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



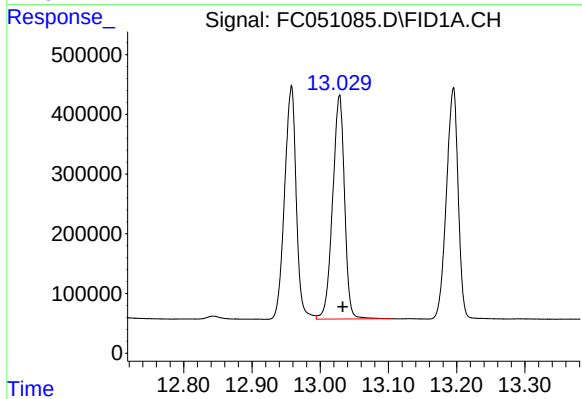
#10 n-Eicosane (C20)

R.T.: 12.583 min
Delta R.T.: -0.006 min
Response: 4687854
Conc: 40.35 ug/ml



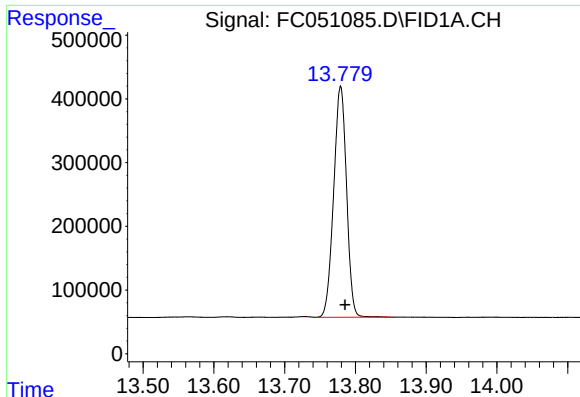
#11 n-Heneicosane (C21)

R.T.: 13.195 min
Delta R.T.: -0.005 min
Response: 4630289
Conc: 39.96 ug/ml



#12 1-chlorooctadecane (SURR)

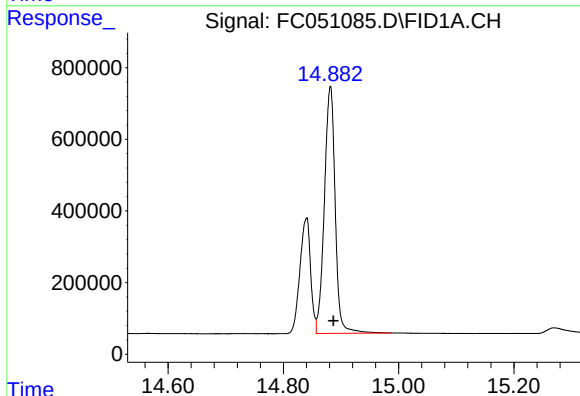
R.T.: 13.028 min
Delta R.T.: -0.005 min
Response: 4550596
Conc: 46.65 ug/ml



#13 n-Docosane (C22)

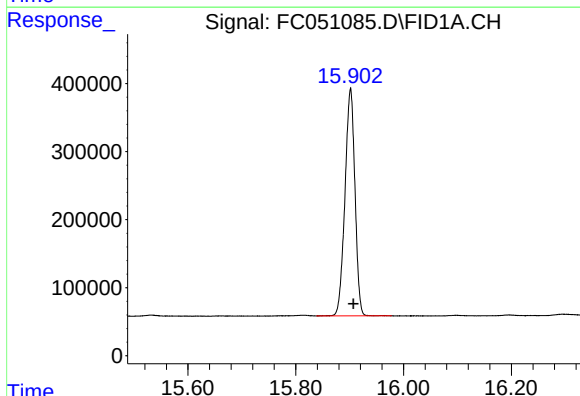
R.T.: 13.779 min
Delta R.T.: -0.006 min
Response: 4587644
Conc: 39.61 ug/ml

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



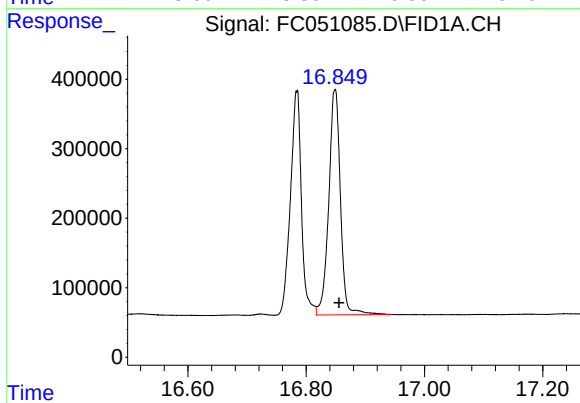
#14 n-Tetracosane (C24)

R.T.: 14.881 min
Delta R.T.: -0.006 min
Response: 8985697
Conc: 78.13 ug/ml



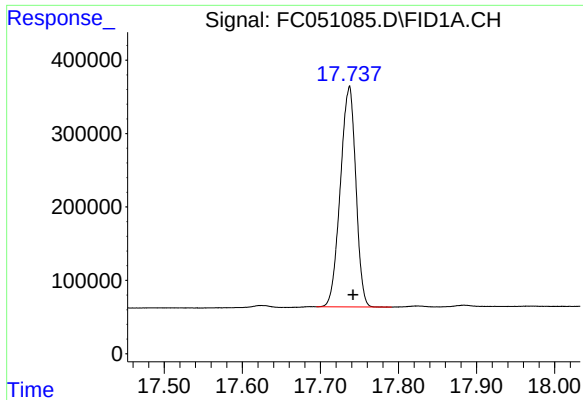
#15 n-Hexacosane (C26)

R.T.: 15.901 min
Delta R.T.: -0.006 min
Response: 4290471
Conc: 38.11 ug/ml



#16 n-Octacosane (C28)

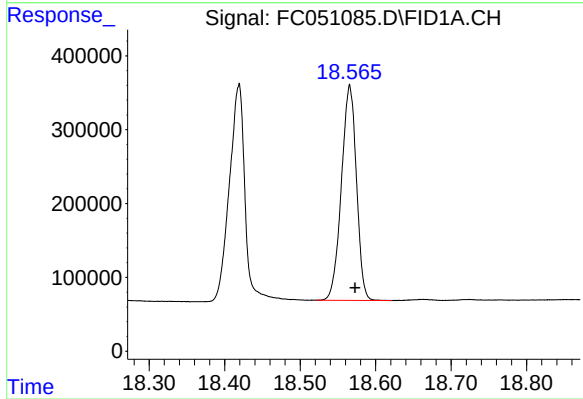
R.T.: 16.849 min
Delta R.T.: -0.007 min
Response: 4457948
Conc: 40.26 ug/ml



#17 n-Tricontane (C30)

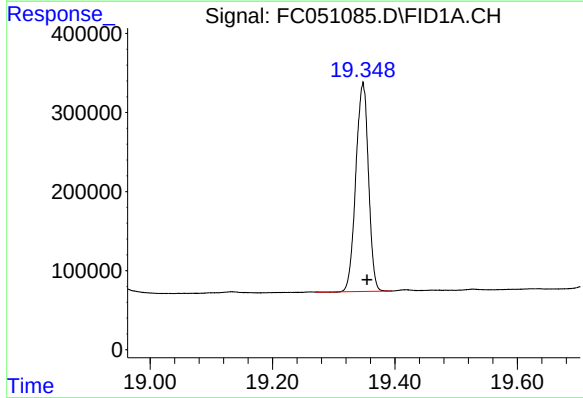
R.T.: 17.737 min
Delta R.T.: -0.005 min
Response: 4139102
Conc: 38.97 ug/ml

Instrument :
FID_C
ClientSampleId :
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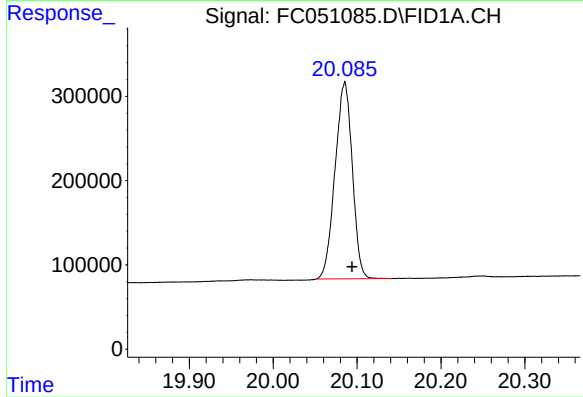
#18 n-Dotriacontane (C32)

R.T.: 18.566 min
Delta R.T.: -0.007 min
Response: 4029946
Conc: 41.24 ug/ml



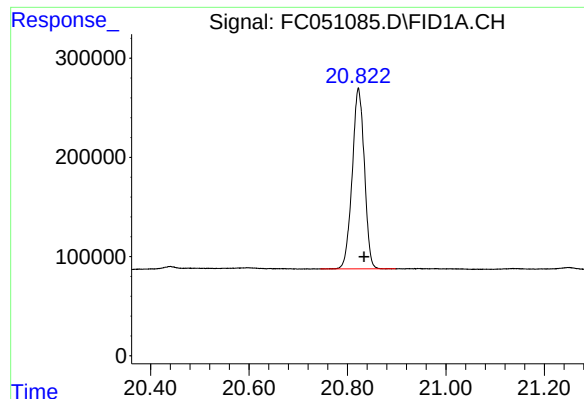
#19 n-Tetratriacontane (C34)

R.T.: 19.348 min
Delta R.T.: -0.007 min
Response: 3772970
Conc: 42.27 ug/ml



#20 n-Hexatriacontane (C36)

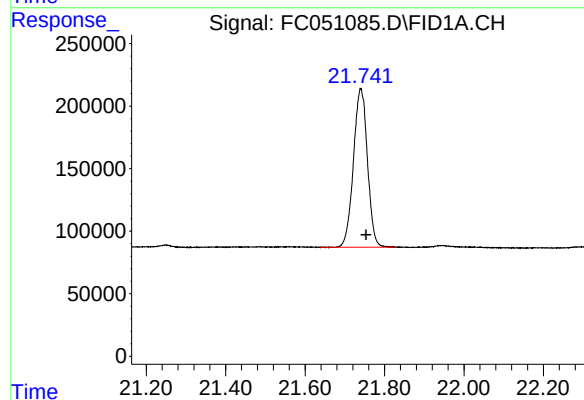
R.T.: 20.085 min
Delta R.T.: -0.009 min
Response: 3339522
Conc: 40.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.822 min
Delta R.T.: -0.012 min
Response: 3113532
Conc: 39.98 ug/ml

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



#22 n-Tetracontane (C40)

R.T.: 21.740 min
Delta R.T.: -0.013 min
Response: 3099869
Conc: 37.44 ug/ml