

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121620AL\
 Data File : FC051328.D
 Signal(s) : FID1A.CH
 Acq On : 16 Dec 2020 18:01
 Operator : DD\AJ
 Sample : L5118-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 17 00:10:55 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)	11.576	4415940	35.889 ug/ml
Spiked Amount 50.000		Recovery =	71.78%
12) S 1-chlorooctadecane (S...	13.009	3548241	36.373 ug/ml
Spiked Amount 50.000		Recovery =	72.75%
Target Compounds			
1) T n-Nonane (C9)	3.335	2315057	21.754 ug/ml
2) T n-Decane (C10)	4.402	2933942	27.625 ug/ml
3) T A~Naphthalene (C11.7)	5.992	3564311	31.704 ug/ml
4) T n-Dodecane (C12)	6.420	3338920	30.687 ug/ml
5) T A~2-methylnaphthalene...	7.050	3673108	32.501 ug/ml
6) T n-Tetradecane (C14)	8.216	3639237	33.634 ug/ml
7) T n-Hexadecane (C16)	9.815	3883518	36.188 ug/ml
8) T n-Octadecane (C18)	11.256	4113917	36.069 ug/ml
10) T n-Eicosane (C20)	12.565	4050817	34.870 ug/ml
11) T n-Heneicosane (C21)	13.175	3984503	34.390 ug/ml
13) T n-Docosane (C22)	13.761	3987611	34.429 ug/ml
14) T n-Tetracosane (C24)	14.864	7921517	68.877 ug/ml
15) T n-Hexacosane (C26)	15.883	3778386	33.557 ug/ml
16) T n-Octacosane (C28)	16.830	4107474	37.096 ug/ml
17) T n-Tricontane (C30)	17.718	3760885	35.405 ug/ml
18) T n-Dotriacontane (C32)	18.547	3624879	37.099 ug/ml
19) T n-Tetratriacontane (C34)	19.329	3150463	35.299 ug/ml
20) T n-Hexatriacontane (C36)	20.067	2575876	30.885 ug/ml
21) T n-Octatriacontane (C38)	20.801	1960506	25.175 ug/ml
22) T n-Tetracontane (C40)	21.710	1574553	19.017 ug/ml

(f)=RT Delta > 1/2 Window

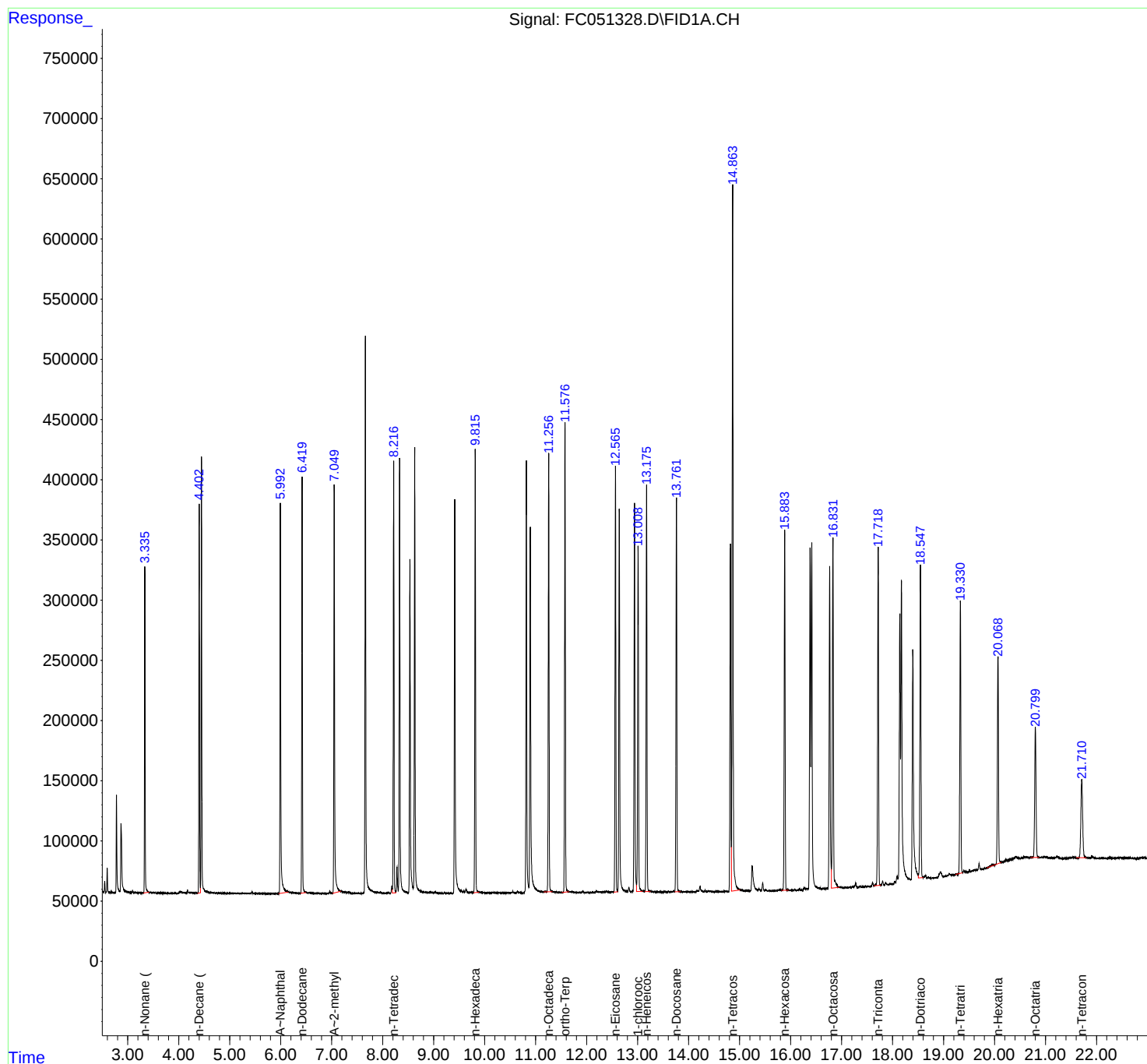
(m)=manual int.

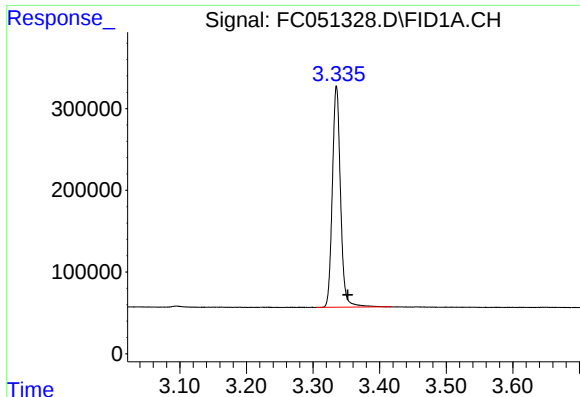
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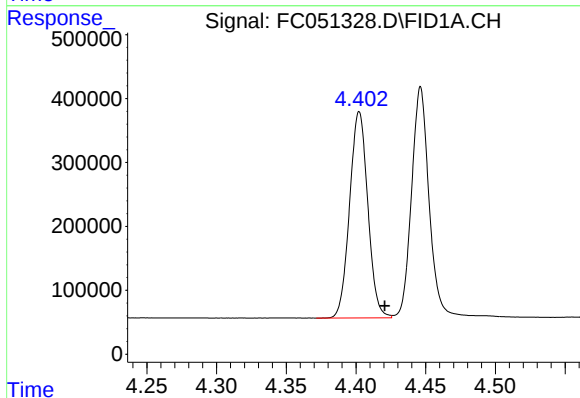




#1 n-Nonane (C9)

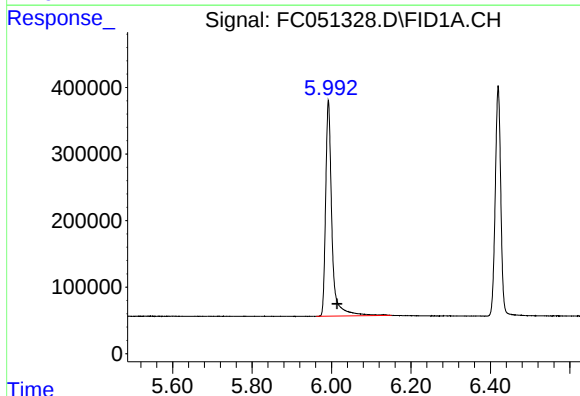
R.T.: 3.335 min
Delta R.T.: -0.017 min
Response: 2315057
Conc: 21.75 ug/ml

Instrument :
FID_C
ClientSampleId :



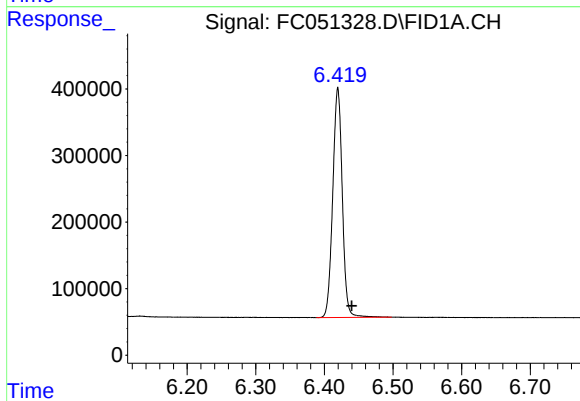
#2 n-Decane (C10)

R.T.: 4.402 min
Delta R.T.: -0.018 min
Response: 2933942
Conc: 27.62 ug/ml



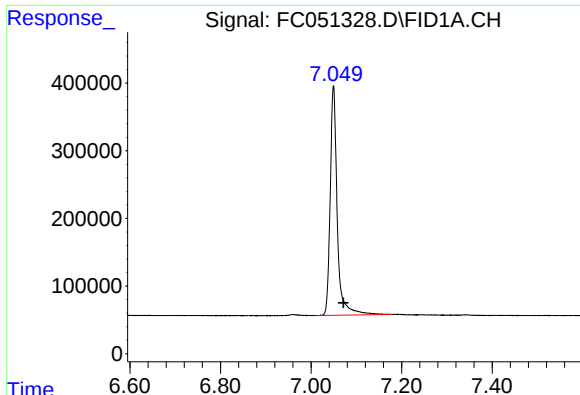
#3 A~Naphthalene (C11.7)

R.T.: 5.992 min
Delta R.T.: -0.021 min
Response: 3564311
Conc: 31.70 ug/ml



#4 n-Dodecane (C12)

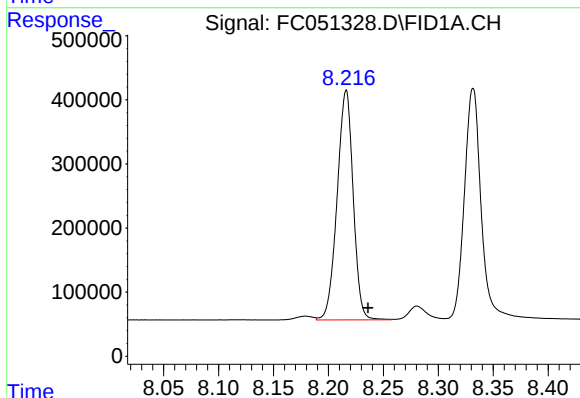
R.T.: 6.420 min
Delta R.T.: -0.020 min
Response: 3338920
Conc: 30.69 ug/ml



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

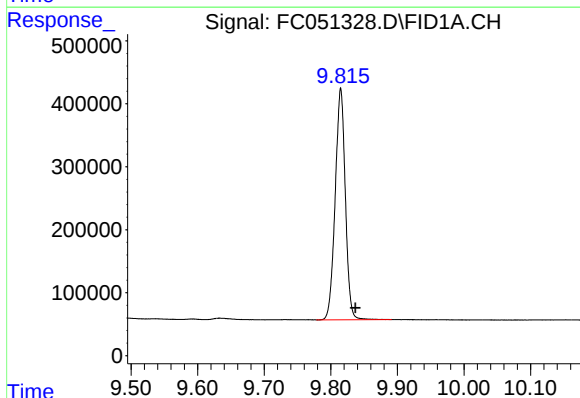
R.T.: 7.050 min
Delta R.T.: -0.022 min
Response: 3673108
Conc: 32.50 ug/ml

Instrument :
FID_C
ClientSampleId :



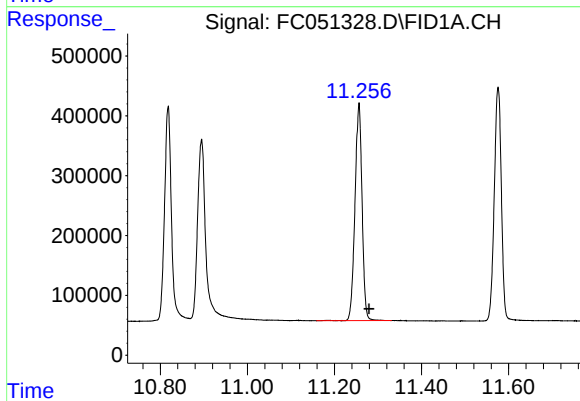
#6 n-Tetradecane (C14)

R.T.: 8.216 min
Delta R.T.: -0.020 min
Response: 3639237
Conc: 33.63 ug/ml



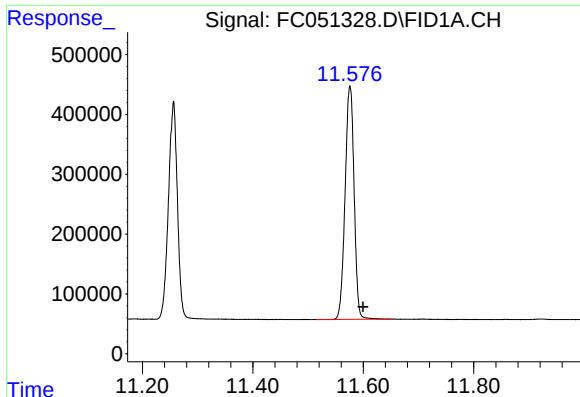
#7 n-Hexadecane (C16)

R.T.: 9.815 min
Delta R.T.: -0.022 min
Response: 3883518
Conc: 36.19 ug/ml



#8 n-Octadecane (C18)

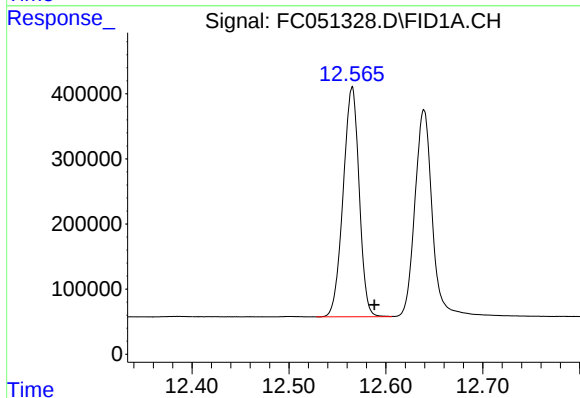
R.T.: 11.256 min
Delta R.T.: -0.023 min
Response: 4113917
Conc: 36.07 ug/ml



#9 ortho-Terphenyl (SURR)

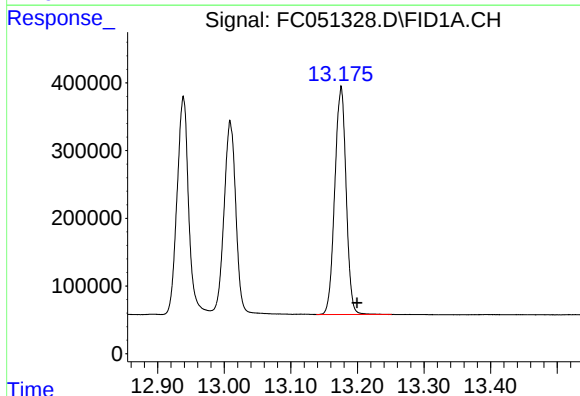
R.T.: 11.576 min
Delta R.T.: -0.024 min
Response: 4415940
Conc: 35.89 ug/ml

Instrument :
FID_C
ClientSampleId :



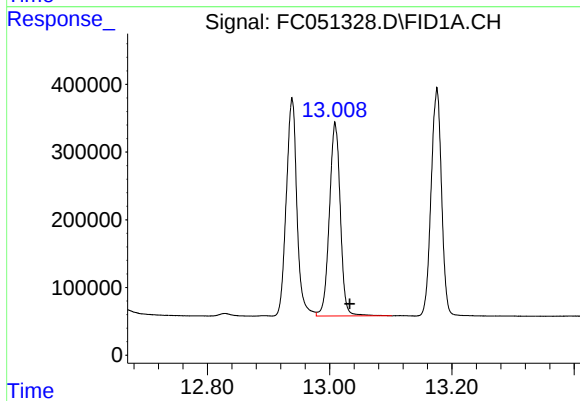
#10 n-Eicosane (C20)

R.T.: 12.565 min
Delta R.T.: -0.023 min
Response: 4050817
Conc: 34.87 ug/ml



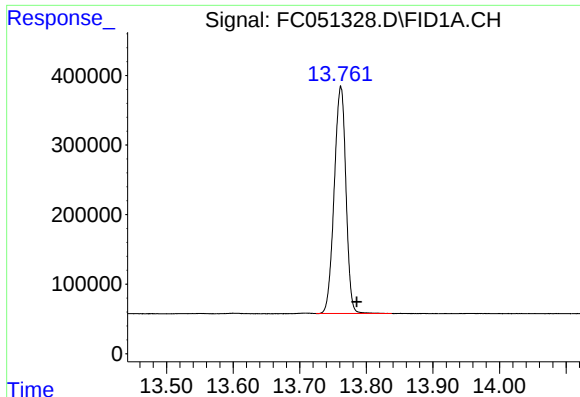
#11 n-Heneicosane (C21)

R.T.: 13.175 min
Delta R.T.: -0.024 min
Response: 3984503
Conc: 34.39 ug/ml



#12 1-chlorooctadecane (SURR)

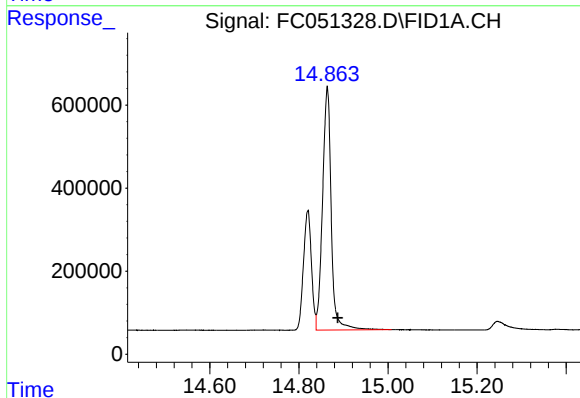
R.T.: 13.009 min
Delta R.T.: -0.024 min
Response: 3548241
Conc: 36.37 ug/ml



#13 n-Docosane (C22)

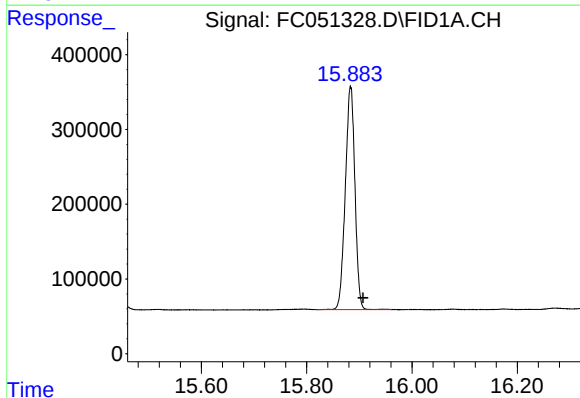
R.T.: 13.761 min
Delta R.T.: -0.024 min
Response: 3987611
Conc: 34.43 ug/ml

Instrument :
FID_C
ClientSampleId :



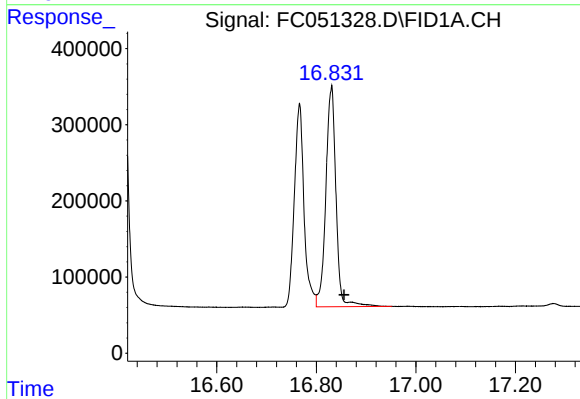
#14 n-Tetracosane (C24)

R.T.: 14.864 min
Delta R.T.: -0.024 min
Response: 7921517
Conc: 68.88 ug/ml



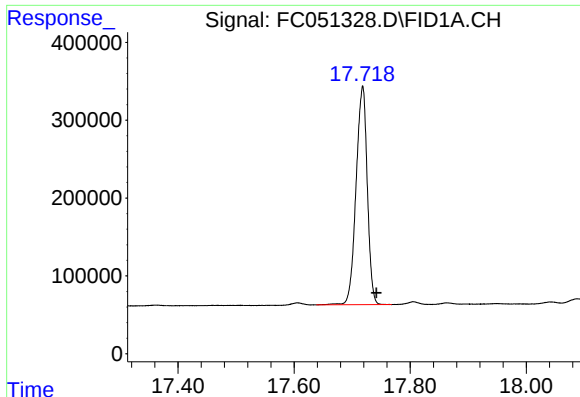
#15 n-Hexacosane (C26)

R.T.: 15.883 min
Delta R.T.: -0.024 min
Response: 3778386
Conc: 33.56 ug/ml



#16 n-Octacosane (C28)

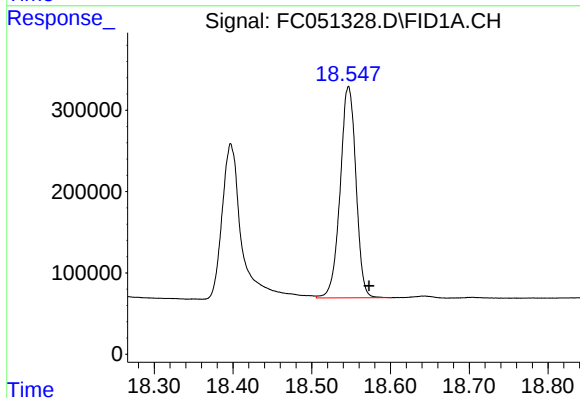
R.T.: 16.830 min
Delta R.T.: -0.026 min
Response: 4107474
Conc: 37.10 ug/ml



#17 n-Tricontane (C30)

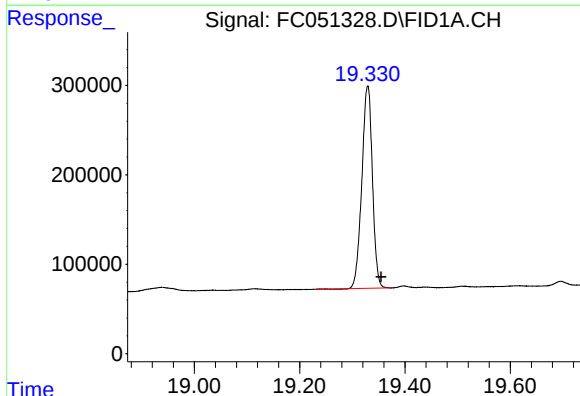
R.T.: 17.718 min
Delta R.T.: -0.024 min
Response: 3760885
Conc: 35.40 ug/ml

Instrument :
FID_C
ClientSampleId :



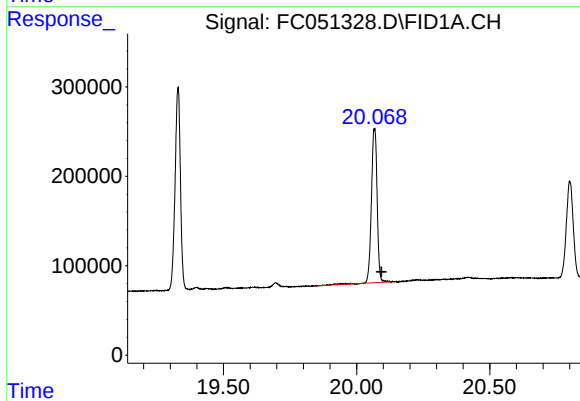
#18 n-Dotriacontane (C32)

R.T.: 18.547 min
Delta R.T.: -0.026 min
Response: 3624879
Conc: 37.10 ug/ml



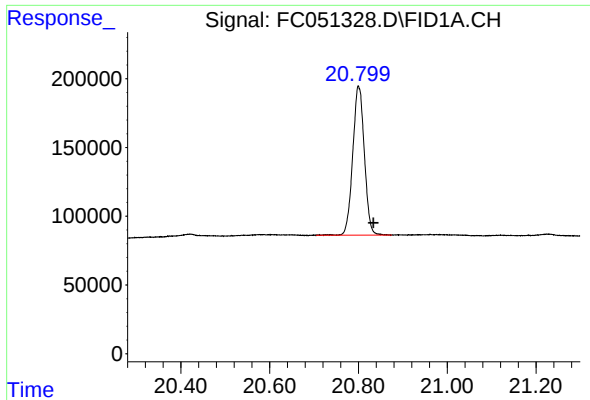
#19 n-Tetratriacontane (C34)

R.T.: 19.329 min
Delta R.T.: -0.025 min
Response: 3150463
Conc: 35.30 ug/ml



#20 n-Hexatriacontane (C36)

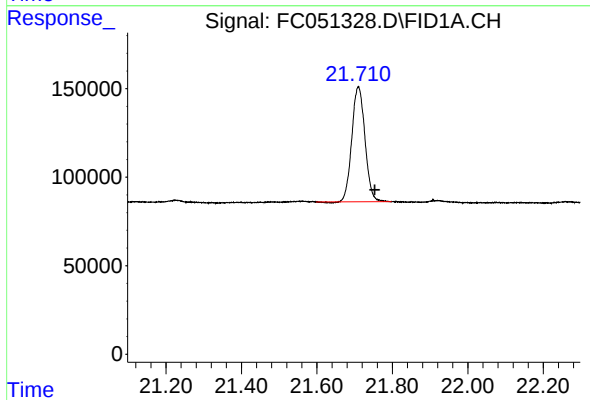
R.T.: 20.067 min
Delta R.T.: -0.027 min
Response: 2575876
Conc: 30.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.801 min
Delta R.T.: -0.034 min
Response: 1960506
Conc: 25.17 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.710 min
Delta R.T.: -0.043 min
Response: 1574553
Conc: 19.02 ug/ml