

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121620AL\
 Data File : FC051327.D
 Signal(s) : FID1A.CH
 Acq On : 16 Dec 2020 17:24
 Operator : DD\AJ
 Sample : L5118-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 R-LA-37-2-WCMS

Integration File: autoint1.e
 Quant Time: Dec 17 00:10:38 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)	11.576	4367638	35.497 ug/ml
Spiked Amount 50.000		Recovery =	70.99%
12) S 1-chlorooctadecane (S...	13.009	3506656	35.946 ug/ml
Spiked Amount 50.000		Recovery =	71.89%
Target Compounds			
1) T n-Nonane (C9)	3.335	2308649	21.694 ug/ml
2) T n-Decane (C10)	4.402	2917434	27.469 ug/ml
3) T A~Naphthalene (C11.7)	5.992	3537654	31.467 ug/ml
4) T n-Dodecane (C12)	6.419	3313541	30.454 ug/ml
5) T A~2-methylnaphthalene...	7.049	3633109	32.147 ug/ml
6) T n-Tetradecane (C14)	8.215	3607993	33.345 ug/ml
7) T n-Hexadecane (C16)	9.814	3840884	35.791 ug/ml
8) T n-Octadecane (C18)	11.256	4071947	35.701 ug/ml
10) T n-Eicosane (C20)	12.563	4005080	34.476 ug/ml
11) T n-Heneicosane (C21)	13.175	3937876	33.988 ug/ml
13) T n-Docosane (C22)	13.761	3956867	34.163 ug/ml
14) T n-Tetracosane (C24)	14.863	7860307	68.345 ug/ml
15) T n-Hexacosane (C26)	15.883	3742614	33.239 ug/ml
16) T n-Octacosane (C28)	16.830	4064283	36.706 ug/ml
17) T n-Tricontane (C30)	17.717	3746841	35.272 ug/ml
18) T n-Dotriacontane (C32)	18.547	3627007	37.120 ug/ml
19) T n-Tetratriacontane (C34)	19.329	3141165	35.195 ug/ml
20) T n-Hexatriacontane (C36)	20.065	2561228	30.709 ug/ml
21) T n-Octatriacontane (C38)	20.801	1956397	25.122 ug/ml
22) T n-Tetracontane (C40)	21.711	1565179	18.903 ug/ml

(f)=RT Delta > 1/2 Window

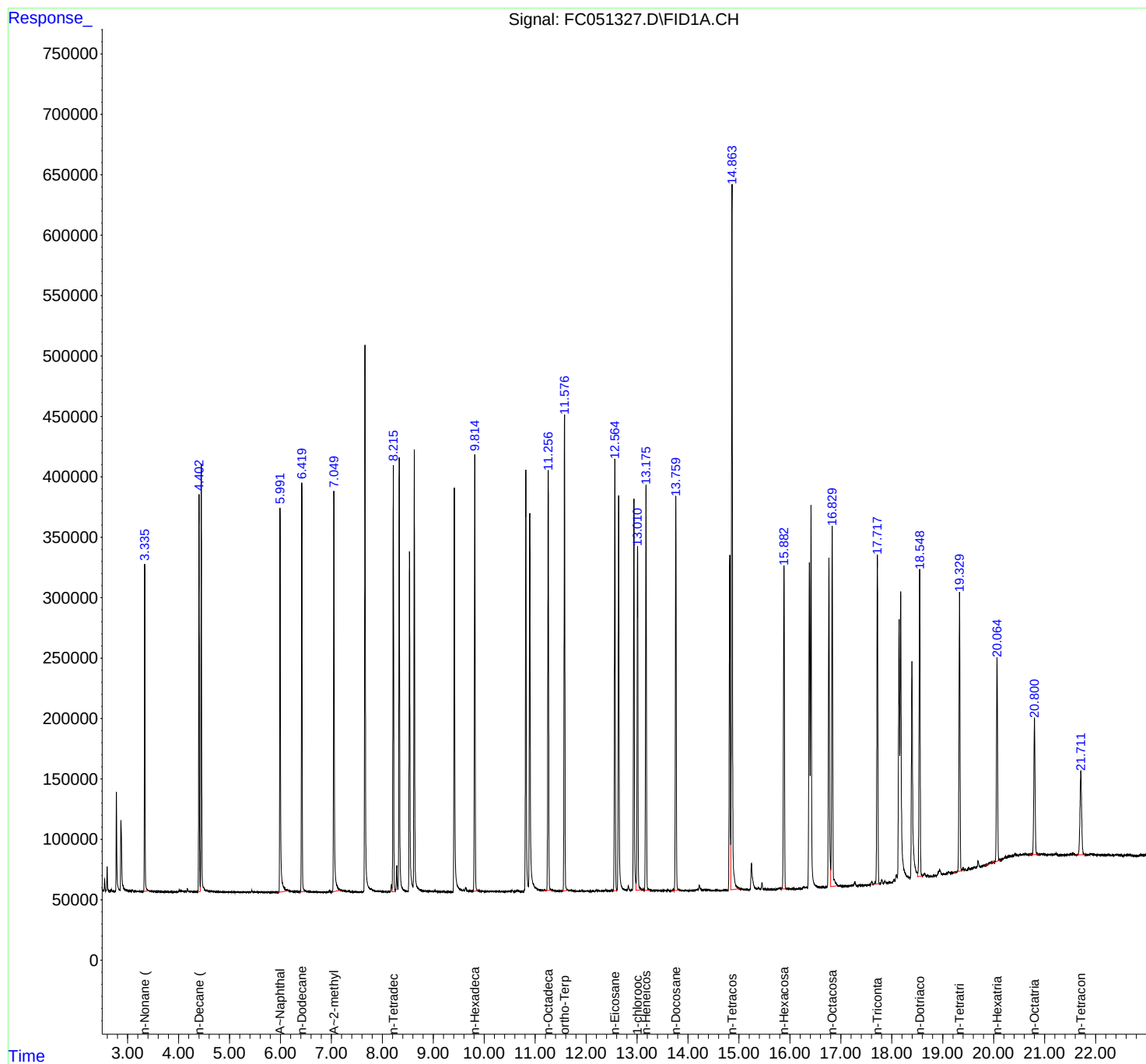
(m)=manual int.

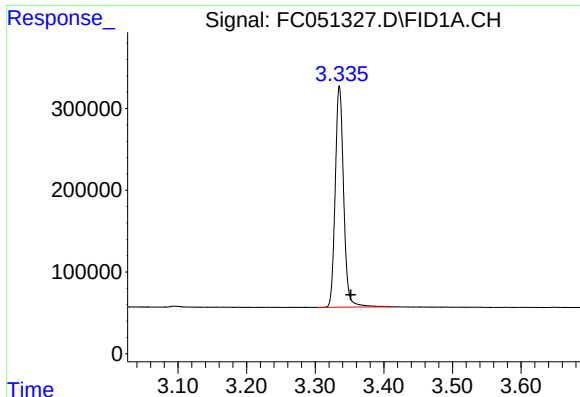
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121620AL\
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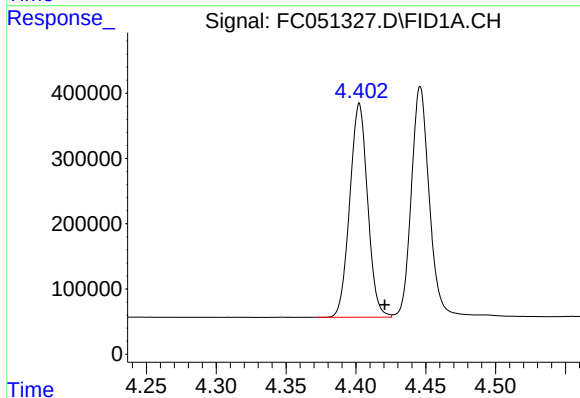




#1 n-Nonane (C9)

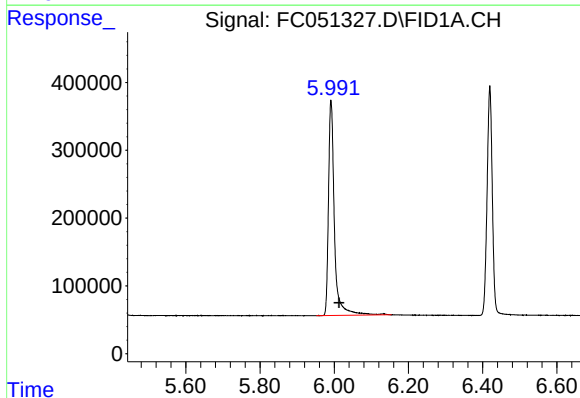
R.T.: 3.335 min
Delta R.T.: -0.017 min
Response: 2308649
Conc: 21.69 ug/ml

Instrument :
FID_C
ClientSampleId :
R-LA-37-2-WCMS



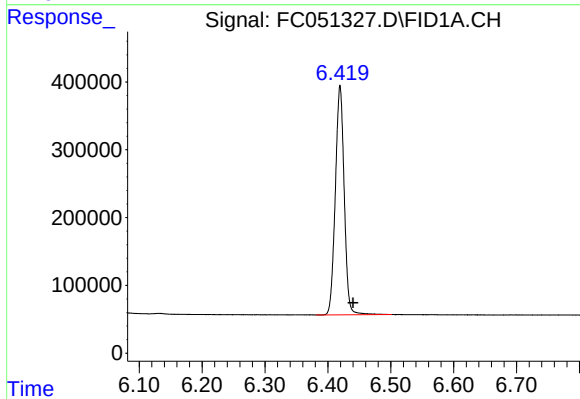
#2 n-Decane (C10)

R.T.: 4.402 min
Delta R.T.: -0.018 min
Response: 2917434
Conc: 27.47 ug/ml



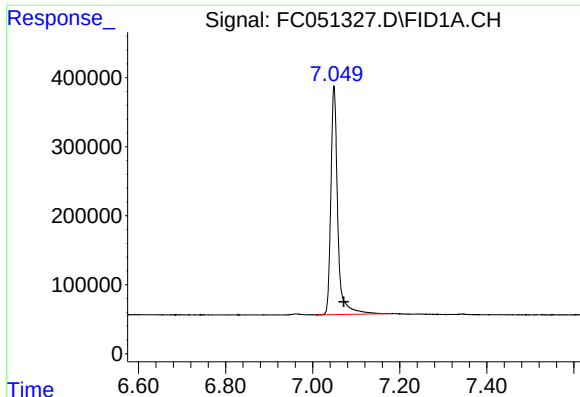
#3 A~Naphthalene (C11.7)

R.T.: 5.992 min
Delta R.T.: -0.022 min
Response: 3537654
Conc: 31.47 ug/ml



#4 n-Dodecane (C12)

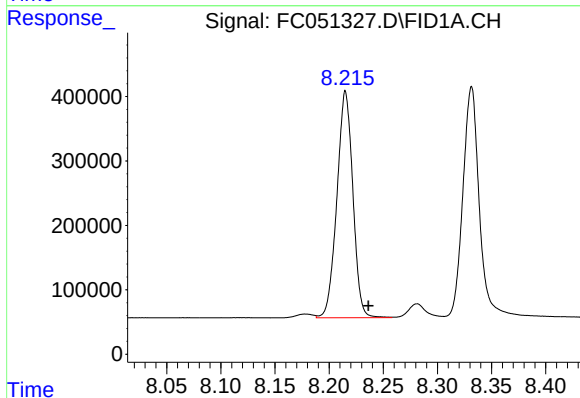
R.T.: 6.419 min
Delta R.T.: -0.021 min
Response: 3313541
Conc: 30.45 ug/ml



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

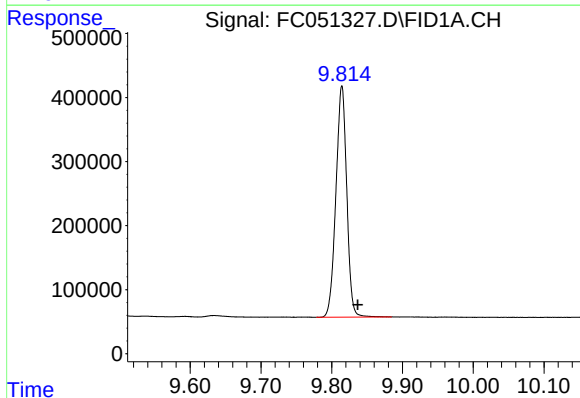
R.T.: 7.049 min
Delta R.T.: -0.022 min
Response: 3633109
Conc: 32.15 ug/ml

Instrument :
FID_C
ClientSampleId :
R-LA-37-2-WCMS



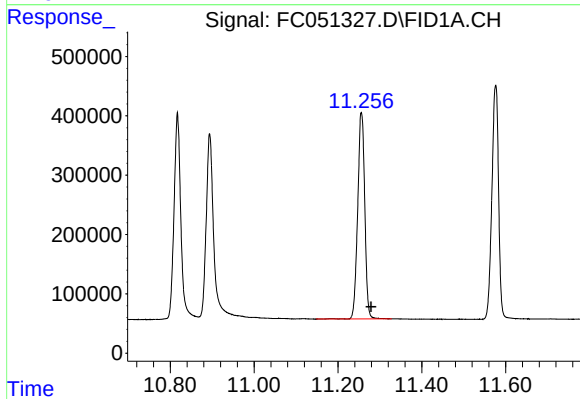
#6 n-Tetradecane (C14)

R.T.: 8.215 min
Delta R.T.: -0.021 min
Response: 3607993
Conc: 33.35 ug/ml



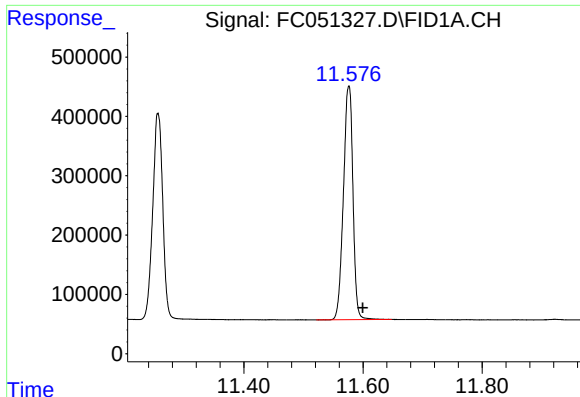
#7 n-Hexadecane (C16)

R.T.: 9.814 min
Delta R.T.: -0.023 min
Response: 3840884
Conc: 35.79 ug/ml



#8 n-Octadecane (C18)

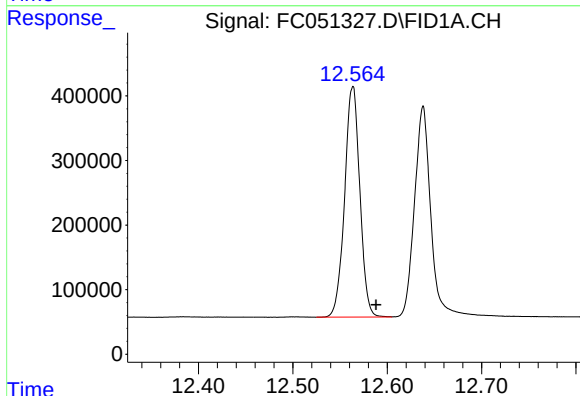
R.T.: 11.256 min
Delta R.T.: -0.023 min
Response: 4071947
Conc: 35.70 ug/ml



#9 ortho-Terphenyl (SURR)

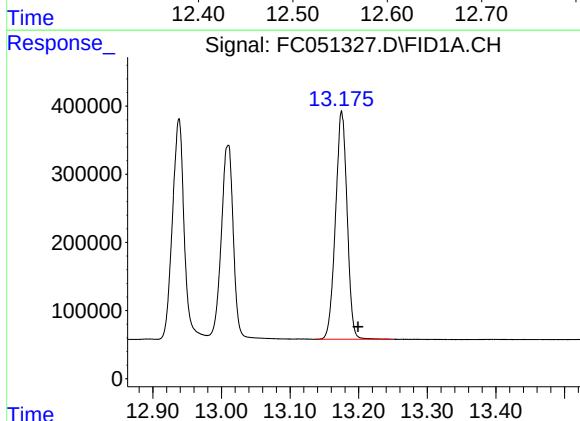
R.T.: 11.576 min
Delta R.T.: -0.024 min
Response: 4367638
Conc: 35.50 ug/ml

Instrument :
FID_C
ClientSampleId :
R-LA-37-2-WCMS



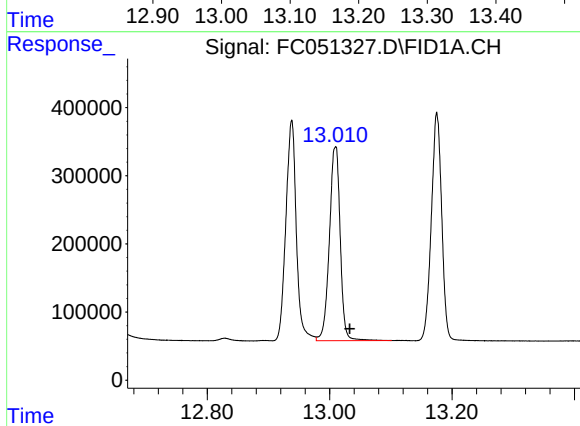
#10 n-Eicosane (C20)

R.T.: 12.563 min
Delta R.T.: -0.025 min
Response: 4005080
Conc: 34.48 ug/ml



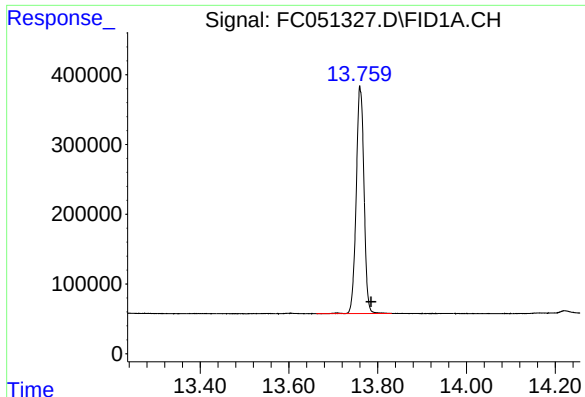
#11 n-Heneicosane (C21)

R.T.: 13.175 min
Delta R.T.: -0.024 min
Response: 3937876
Conc: 33.99 ug/ml



#12 1-chlorooctadecane (SURR)

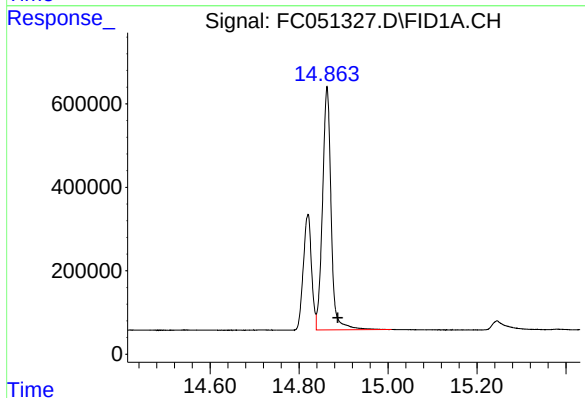
R.T.: 13.009 min
Delta R.T.: -0.024 min
Response: 3506656
Conc: 35.95 ug/ml



#13 n-Docosane (C22)

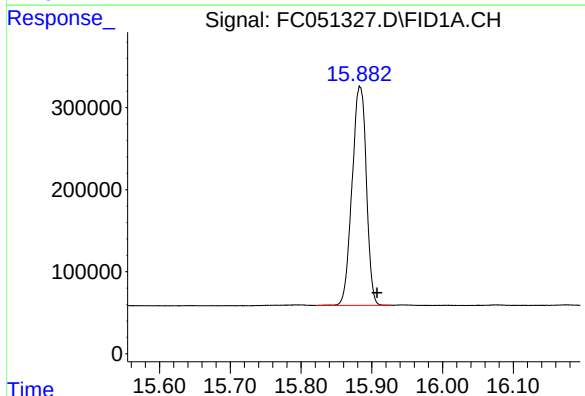
R.T.: 13.761 min
Delta R.T.: -0.025 min
Response: 3956867
Conc: 34.16 ug/ml

Instrument :
FID_C
ClientSampleId :
R-LA-37-2-WCMS



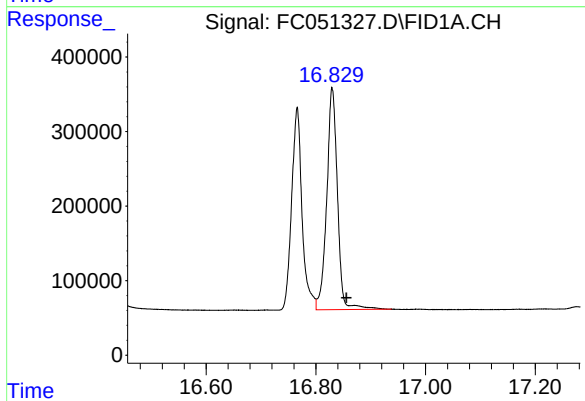
#14 n-Tetracosane (C24)

R.T.: 14.863 min
Delta R.T.: -0.024 min
Response: 7860307
Conc: 68.34 ug/ml



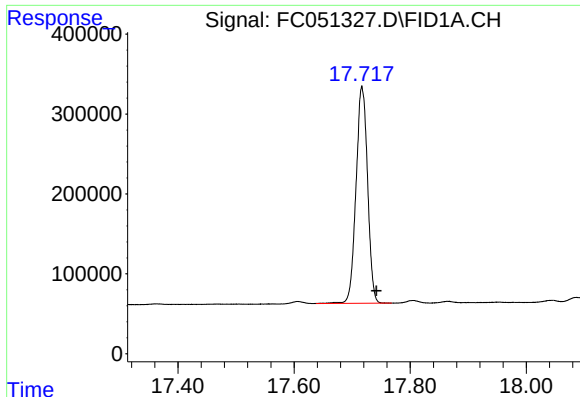
#15 n-Hexacosane (C26)

R.T.: 15.883 min
Delta R.T.: -0.024 min
Response: 3742614
Conc: 33.24 ug/ml



#16 n-Octacosane (C28)

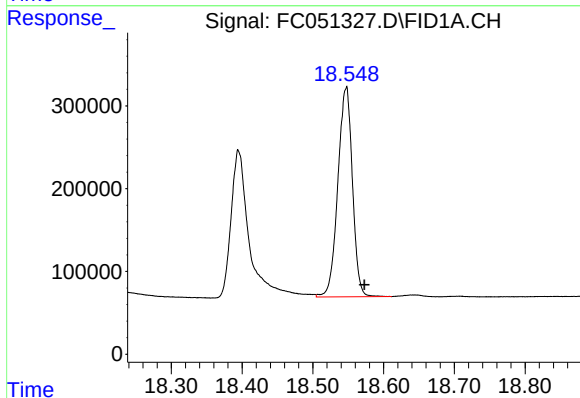
R.T.: 16.830 min
Delta R.T.: -0.026 min
Response: 4064283
Conc: 36.71 ug/ml



#17 n-Tricontane (C30)

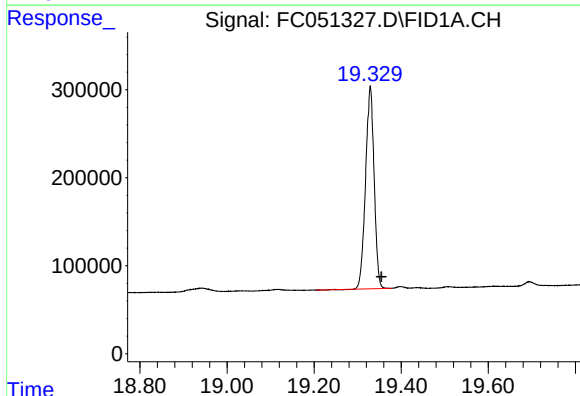
R.T.: 17.717 min
Delta R.T.: -0.025 min
Response: 3746841
Conc: 35.27 ug/ml

Instrument :
FID_C
ClientSampleId :
R-LA-37-2-WCMS



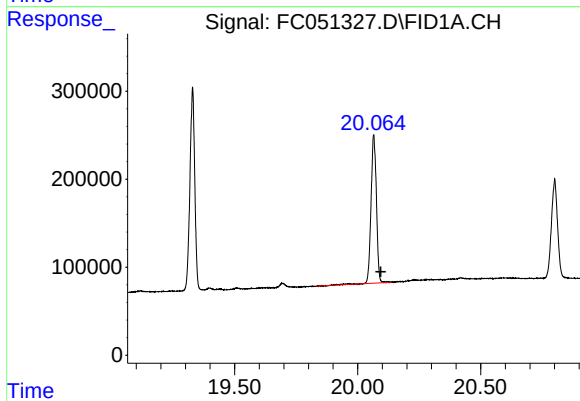
#18 n-Dotriacontane (C32)

R.T.: 18.547 min
Delta R.T.: -0.026 min
Response: 3627007
Conc: 37.12 ug/ml



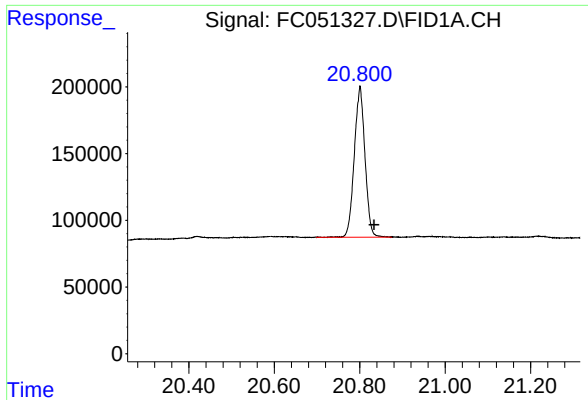
#19 n-Tetratriacontane (C34)

R.T.: 19.329 min
Delta R.T.: -0.026 min
Response: 3141165
Conc: 35.20 ug/ml



#20 n-Hexatriacontane (C36)

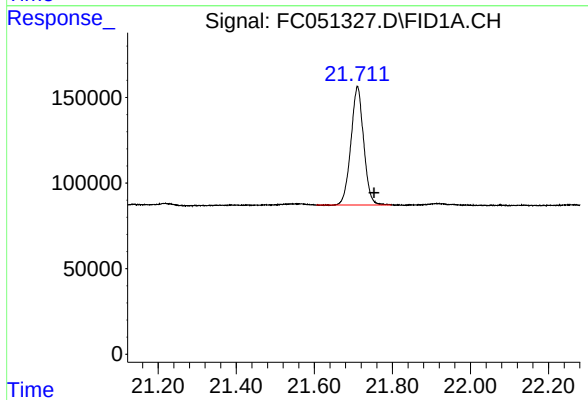
R.T.: 20.065 min
Delta R.T.: -0.029 min
Response: 2561228
Conc: 30.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.801 min
Delta R.T.: -0.033 min
Response: 1956397
Conc: 25.12 ug/ml

Instrument :
FID_C
ClientSampleId :
R-LA-37-2-WCMS



#22 n-Tetracontane (C40)

R.T.: 21.711 min
Delta R.T.: -0.043 min
Response: 1565179
Conc: 18.90 ug/ml