

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062322AL\
 Data File : FC060422.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jun 2022 19:38
 Operator : UA/NP
 Sample : PB145771BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB145771BSD

Integration File: autoint1.e
 Quant Time: Jun 24 01:21:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 2022
 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			
12) S 1-chlorooctadecane (S...	12.019	2048620	16.523 ug/ml
Spiked Amount 50.000		Recovery =	33.05%
Target Compounds			
1) T n-Nonane (C9)	2.623	2412522	18.850 ug/ml
2) T n-Decane (C10)	3.622	3120650	24.393 ug/ml
4) T n-Dodecane (C12)	5.576	3603385	27.031 ug/ml
6) T n-Tetradecane (C14)	7.329	3960200	29.009 ug/ml
7) T n-Hexadecane (C16)	8.894	4378460	31.206 ug/ml
8) T n-Octadecane (C18)	10.304	4692674	32.791 ug/ml
10) T n-Eicosane (C20)	11.585	4480493	31.405 ug/ml
11) T n-Heneicosane (C21)	12.184	4405616	30.736 ug/ml
13) T n-Docosane (C22)	12.756	4324652	30.349 ug/ml
14) T n-Tetracosane (C24)	13.836	4179060	29.780 ug/ml
15) T n-Hexacosane (C26)	14.834	4100030	30.277 ug/ml
16) T n-Octacosane (C28)	15.763	3961202	30.416 ug/ml
17) T n-Tricontane (C30)	16.631	3929964	32.101 ug/ml
18) T n-Dotriacontane (C32)	17.445	3985737	35.748 ug/ml
19) T n-Tetratriacontane (C34)	18.210	3733798	36.608 ug/ml
20) T n-Hexatriacontane (C36)	18.933	3569696	37.695 ug/ml
21) T n-Octatriacontane (C38)	19.618	3388233	36.724 ug/ml
22) T n-Tetracontane (C40)	20.267	3190346	33.909 ug/ml

(f)=RT Delta > 1/2 Window

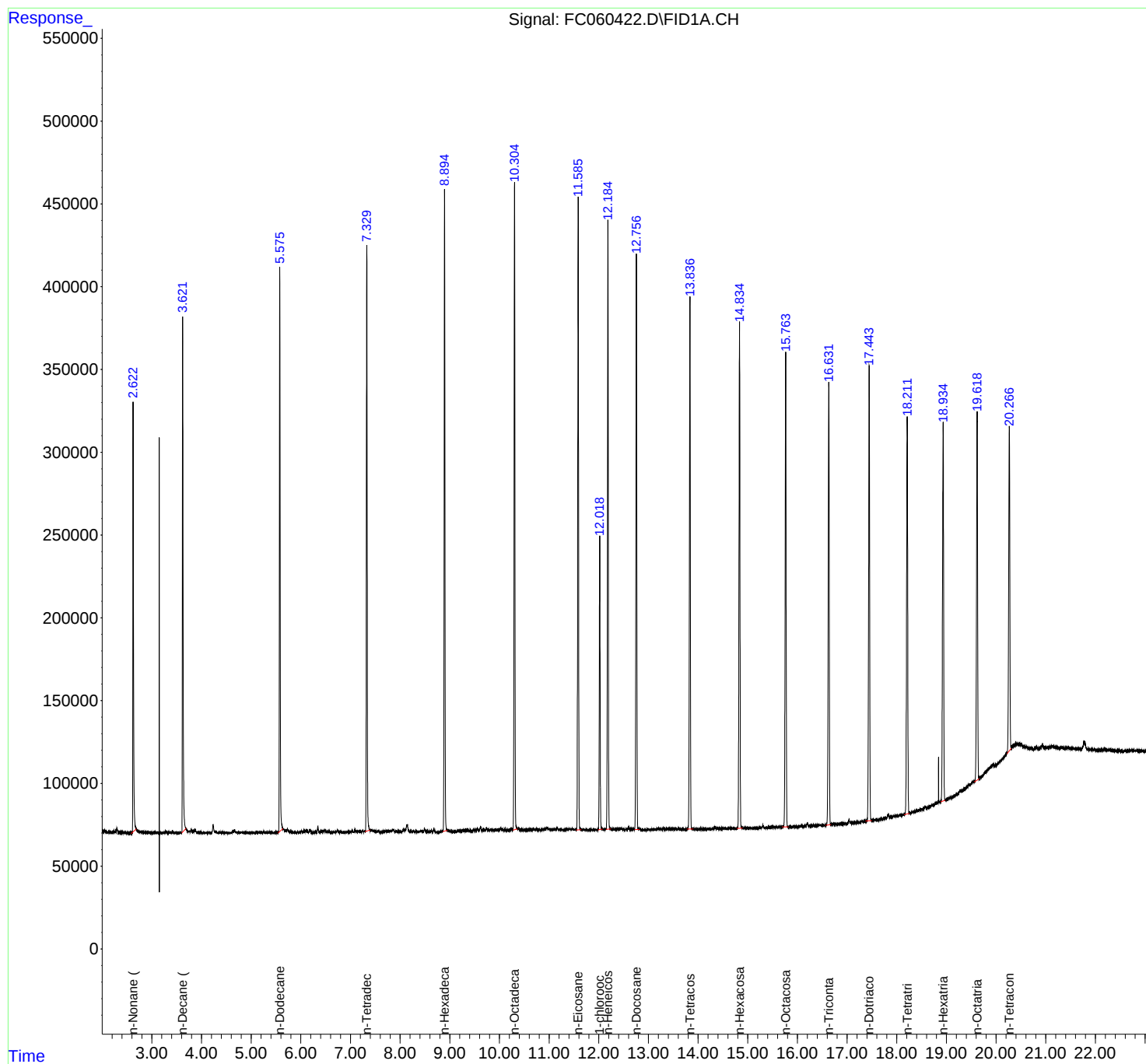
(m)=manual int.

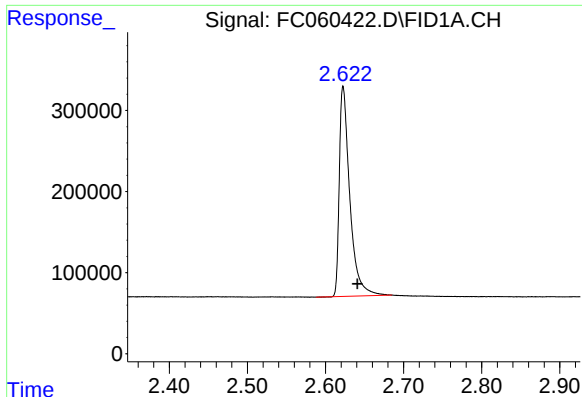
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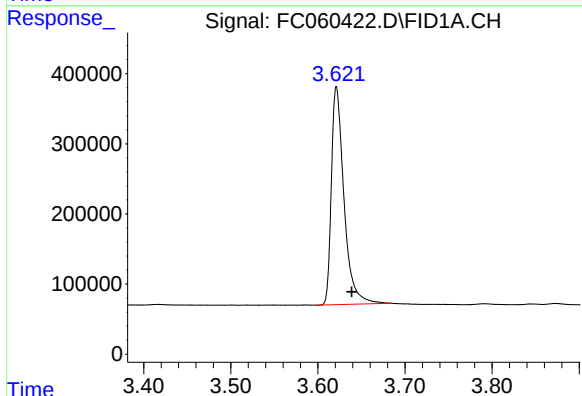




#1 n-Nonane (C9)

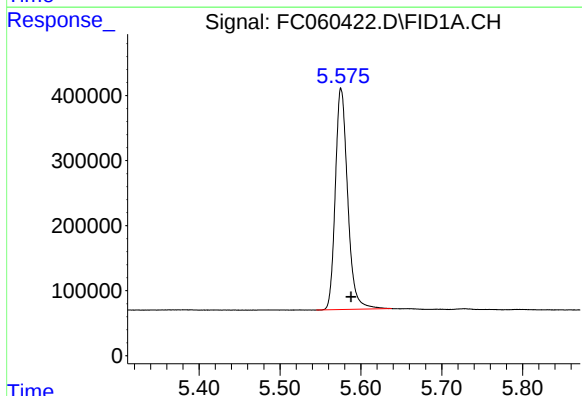
R.T.: 2.623 min
Delta R.T.: -0.018 min
Response: 2412522
Conc: 18.85 ug/ml

Instrument :
FID_C
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PB145771BSD



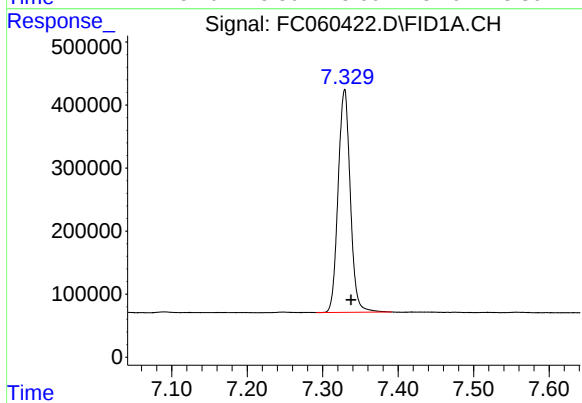
#2 n-Decane (C10)

R.T.: 3.622 min
Delta R.T.: -0.017 min
Response: 3120650
Conc: 24.39 ug/ml



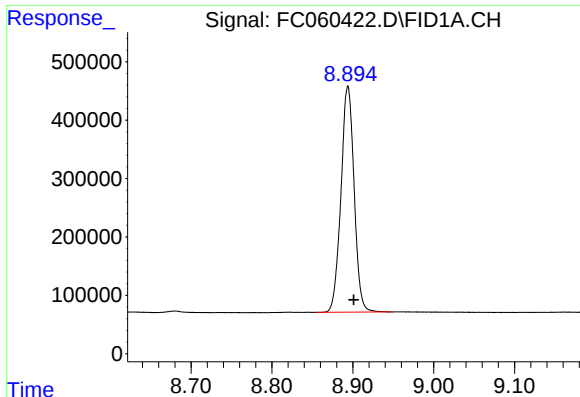
#4 n-Dodecane (C12)

R.T.: 5.576 min
Delta R.T.: -0.012 min
Response: 3603385
Conc: 27.03 ug/ml



#6 n-Tetradecane (C14)

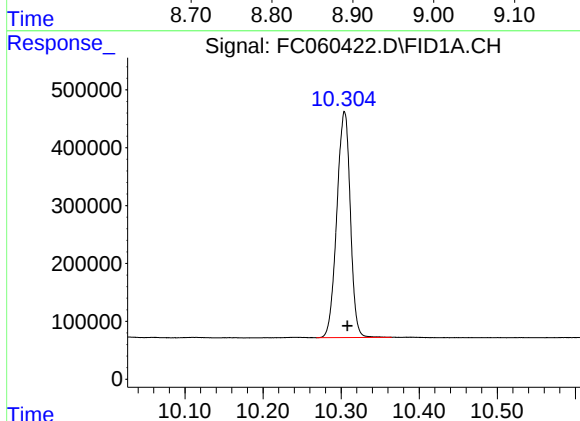
R.T.: 7.329 min
Delta R.T.: -0.009 min
Response: 3960200
Conc: 29.01 ug/ml



#7 n-Hexadecane (C16)

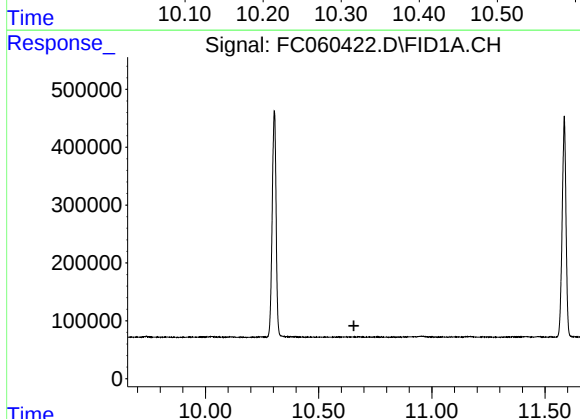
R.T.: 8.894 min
Delta R.T.: -0.007 min
Response: 4378460
Conc: 31.21 ug/ml

Instrument :
FID_C
ClientSampleId :
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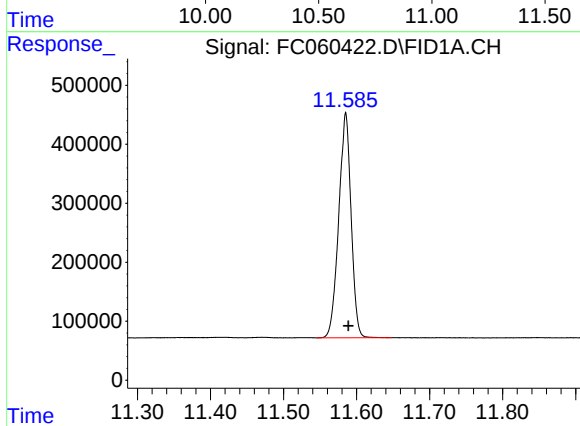
#8 n-Octadecane (C18)

R.T.: 10.304 min
Delta R.T.: -0.004 min
Response: 4692674
Conc: 32.79 ug/ml



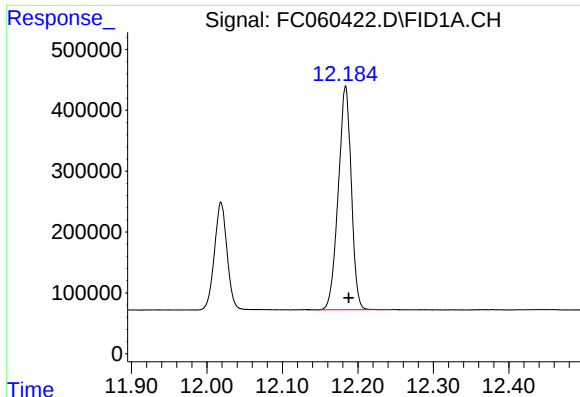
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 10.656 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

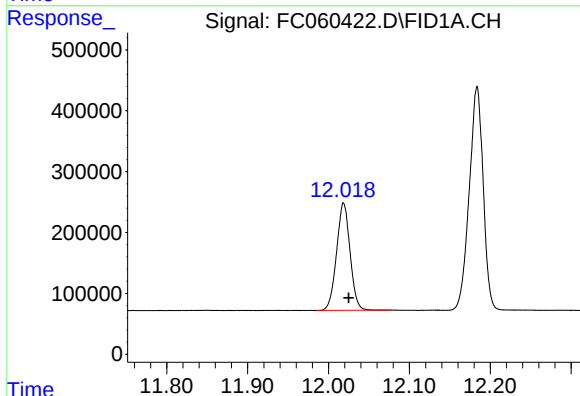
R.T.: 11.585 min
Delta R.T.: -0.004 min
Response: 4480493
Conc: 31.40 ug/ml



#11 n-Heneicosane (C21)

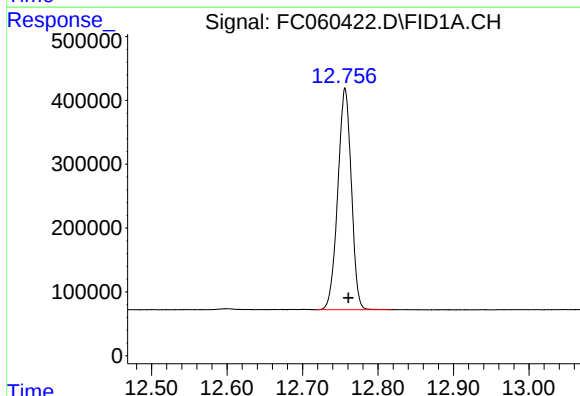
R.T.: 12.184 min
Delta R.T.: -0.004 min
Response: 4405616
Conc: 30.74 ug/ml

Instrument :
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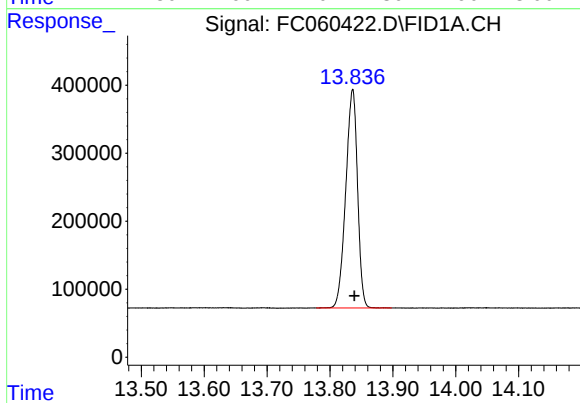
#12 1-chlorooctadecane (SURR)

R.T.: 12.019 min
Delta R.T.: -0.006 min
Response: 2048620
Conc: 16.52 ug/ml



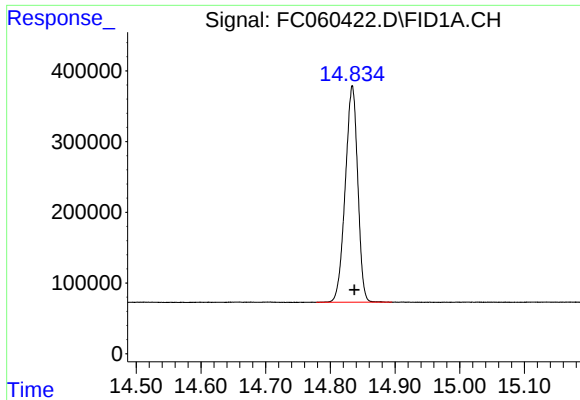
#13 n-Docosane (C22)

R.T.: 12.756 min
Delta R.T.: -0.004 min
Response: 4324652
Conc: 30.35 ug/ml



#14 n-Tetracosane (C24)

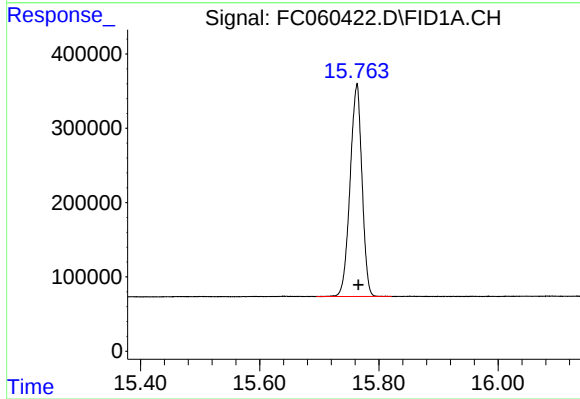
R.T.: 13.836 min
Delta R.T.: -0.003 min
Response: 4179060
Conc: 29.78 ug/ml



#15 n-Hexacosane (C26)

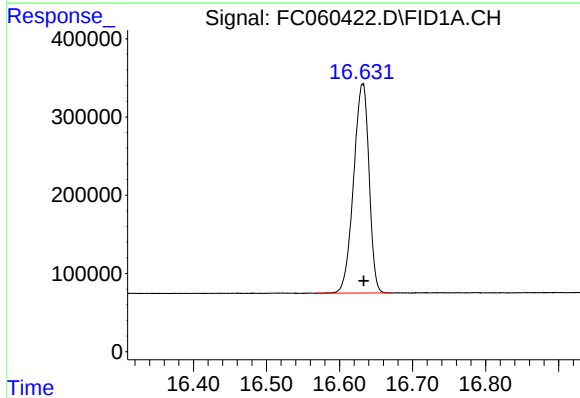
R.T.: 14.834 min
Delta R.T.: -0.003 min
Response: 4100030
Conc: 30.28 ug/ml

Instrument :
FID_C
ClientSampleId :
PB145771BSD



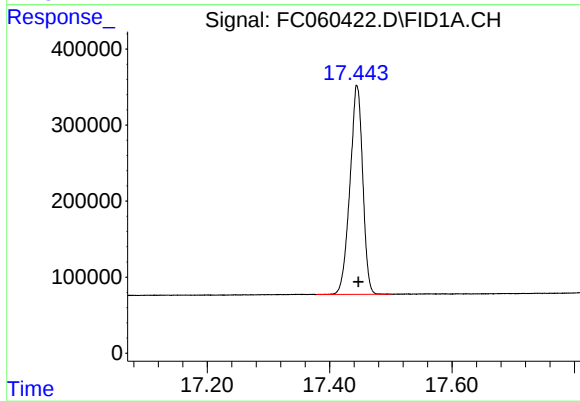
#16 n-Octacosane (C28)

R.T.: 15.763 min
Delta R.T.: -0.003 min
Response: 3961202
Conc: 30.42 ug/ml



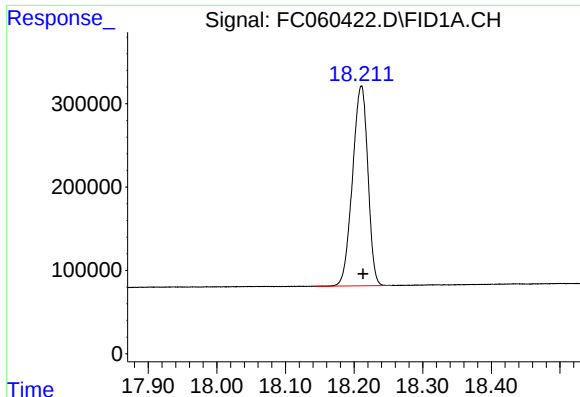
#17 n-Tricontane (C30)

R.T.: 16.631 min
Delta R.T.: -0.002 min
Response: 3929964
Conc: 32.10 ug/ml



#18 n-Dotriacontane (C32)

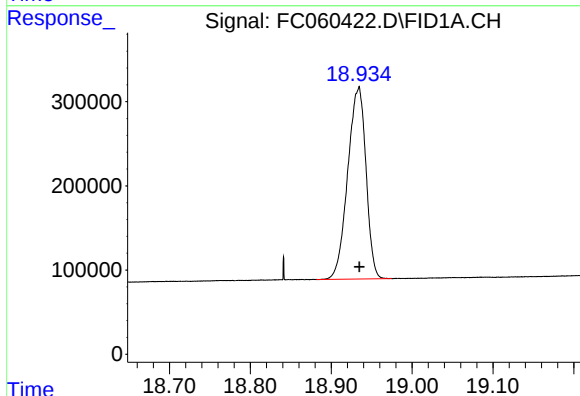
R.T.: 17.445 min
Delta R.T.: -0.002 min
Response: 3985737
Conc: 35.75 ug/ml



#19 n-Tetratriacontane (C34)

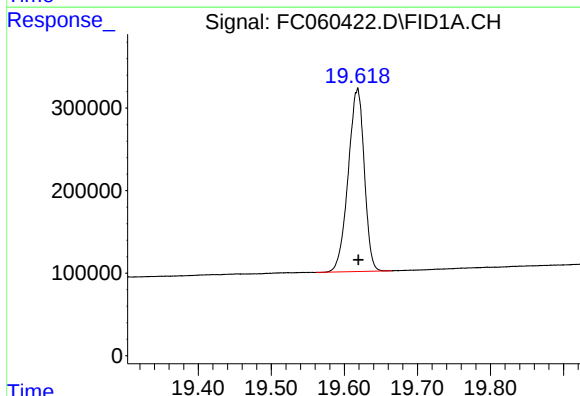
R.T.: 18.210 min
Delta R.T.: -0.003 min
Response: 3733798
Conc: 36.61 ug/ml

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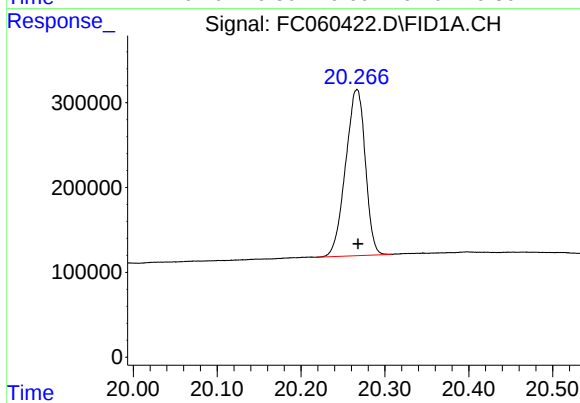
#20 n-Hexatriacontane (C36)

R.T.: 18.933 min
Delta R.T.: -0.002 min
Response: 3569696
Conc: 37.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.618 min
Delta R.T.: -0.001 min
Response: 3388233
Conc: 36.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.267 min
Delta R.T.: -0.001 min
Response: 3190346
Conc: 33.91 ug/ml