

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE033022AL\
 Data File : FE035603.D
 Signal(s) : FID1B.CH
 Acq On : 31 Mar 2022 14:17
 Operator : YP\AJ
 Sample : N2161-05MSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 S-4MSD

Integration File: autoint1.e
 Quant Time: Mar 31 17:44:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032922.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 30 04:19:30 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...	12.761	3261915	40.326 ug/ml
Spiked Amount 50.000		Recovery =	80.65%
Target Compounds			
1) T n-Nonane (C9)	3.151	2088144	21.935 ug/ml
2) T n-Decane (C10)	4.202	2505532	26.949 ug/ml
4) T n-Dodecane (C12)	6.206	2912582	30.994 ug/ml
6) T n-Tetradecane (C14)	7.992	2960082	32.011 ug/ml
7) T n-Hexadecane (C16)	9.584	3231412	34.651 ug/ml
8) T n-Octadecane (C18)	11.018	3597545	38.049 ug/ml
10) T n-Eicosane (C20)	12.320	3693227	38.758 ug/ml
11) T n-Heneicosane (C21)	12.930	3713277	38.584 ug/ml
13) T n-Docosane (C22)	13.512	3684498	38.379 ug/ml
14) T n-Tetracosane (C24)	14.608	3630258	38.311 ug/ml
15) T n-Hexacosane (C26)	15.625	3547803	38.043 ug/ml
16) T n-Octacosane (C28)	16.566	3427321	38.438 ug/ml
17) T n-Tricontane (C30)	17.450	3315186	38.531 ug/ml
18) T n-Dotriacontane (C32)	18.277	3235323	38.940 ug/ml
19) T n-Tetratriacontane (C34)	19.056	3067037	41.341 ug/ml
20) T n-Hexatriacontane (C36)	19.793	2962747	41.585 ug/ml
21) T n-Octatriacontane (C38)	20.491	2758015	41.494 ug/ml
22) T n-Tetracontane (C40)	21.289	2624159	37.327 ug/ml

(f)=RT Delta > 1/2 Window

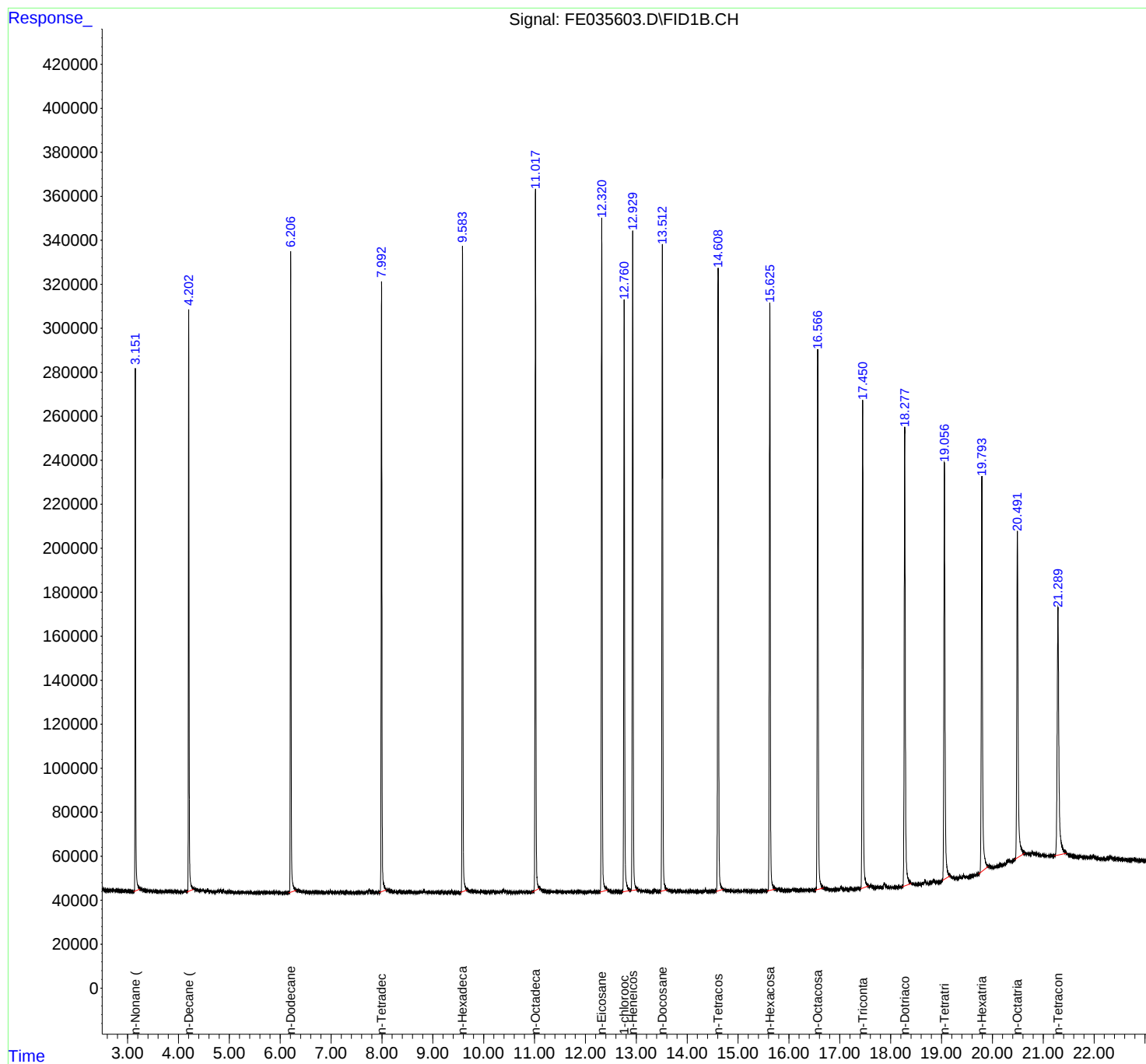
(m)=manual int.

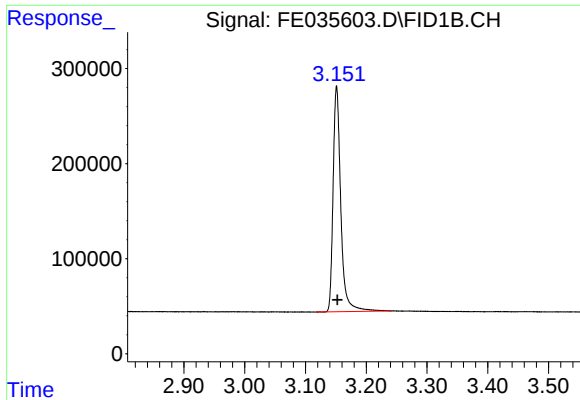
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE033022AL\
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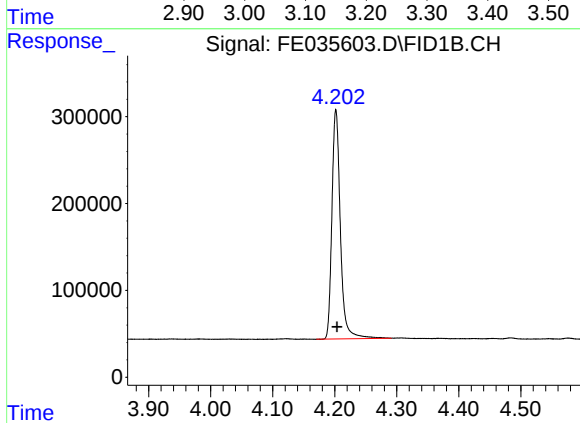




#1 n-Nonane (C9)

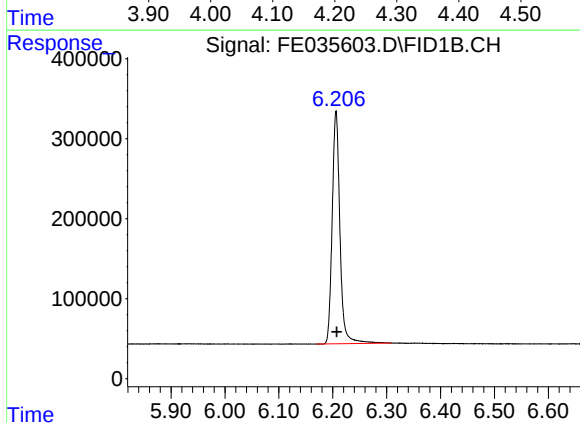
R.T.: 3.151 min
Delta R.T.: -0.002 min
Response: 2088144
Conc: 21.94 ug/ml

Instrument :
FID_E
ClientSampleId :
S-4MSD



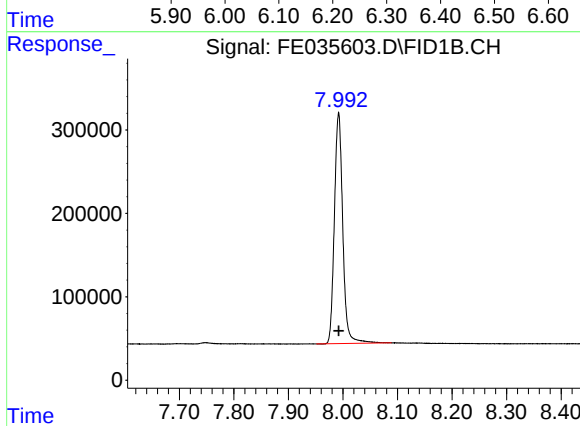
#2 n-Decane (C10)

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 2505532
Conc: 26.95 ug/ml



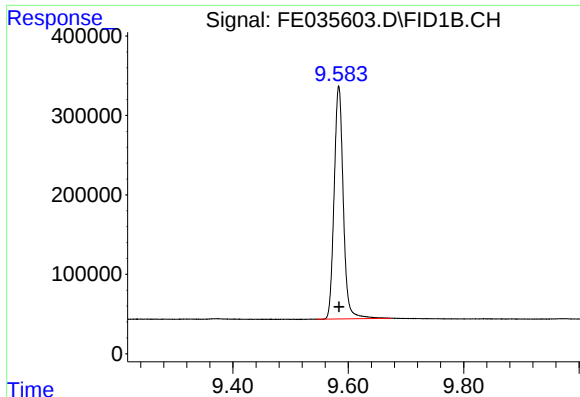
#4 n-Dodecane (C12)

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 2912582
Conc: 30.99 ug/ml



#6 n-Tetradecane (C14)

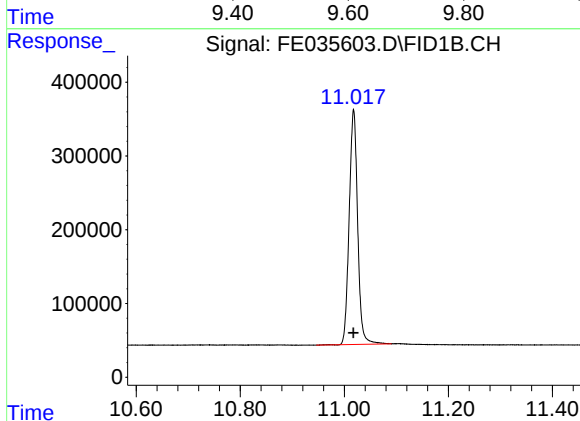
R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 2960082
Conc: 32.01 ug/ml



#7 n-Hexadecane (C16)

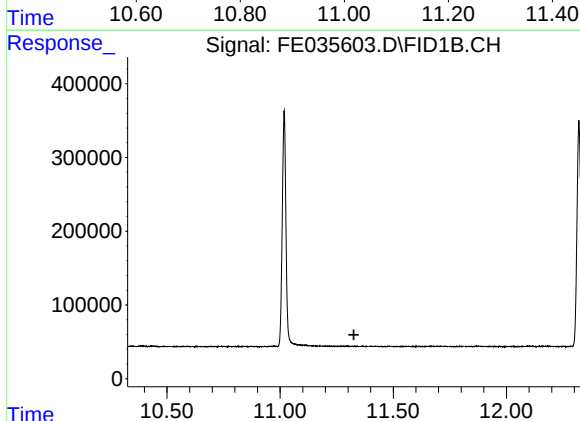
R.T.: 9.584 min
Delta R.T.: 0.000 min
Response: 3231412
Conc: 34.65 ug/ml

Instrument :
FID_E
ClientSampleId :
S-4MSD



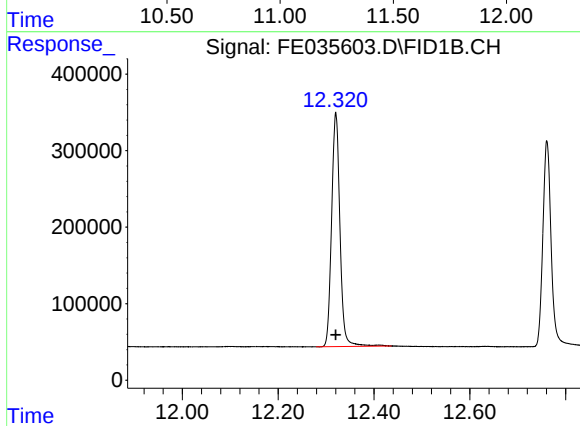
#8 n-Octadecane (C18)

R.T.: 11.018 min
Delta R.T.: 0.000 min
Response: 3597545
Conc: 38.05 ug/ml



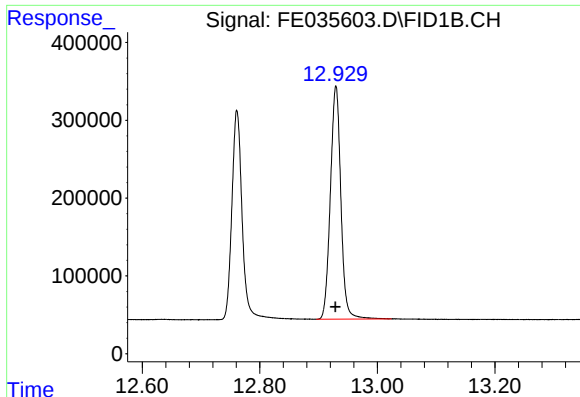
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.326 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

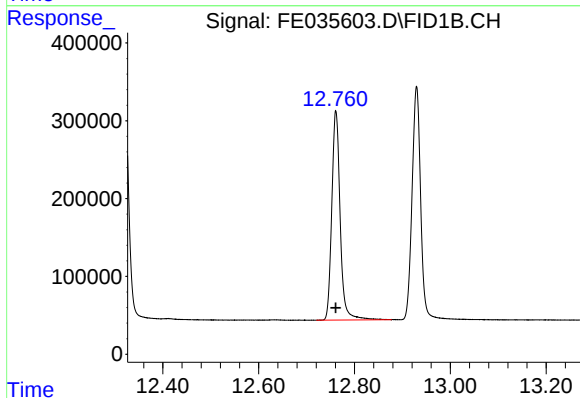
R.T.: 12.320 min
Delta R.T.: 0.000 min
Response: 3693227
Conc: 38.76 ug/ml



#11 n-Heneicosane (C21)

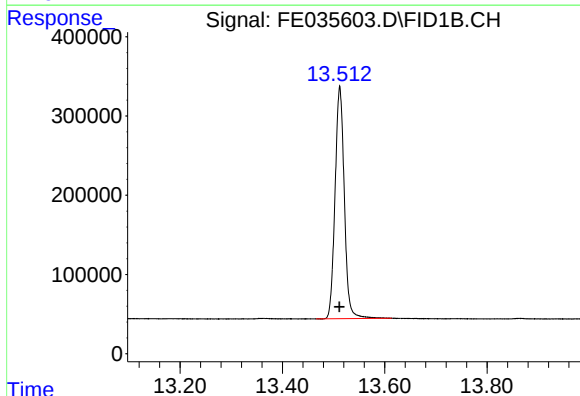
R.T.: 12.930 min
Delta R.T.: 0.001 min
Response: 3713277
Conc: 38.58 ug/ml

Instrument :
FID_E
ClientSampleId :
S-4MSD



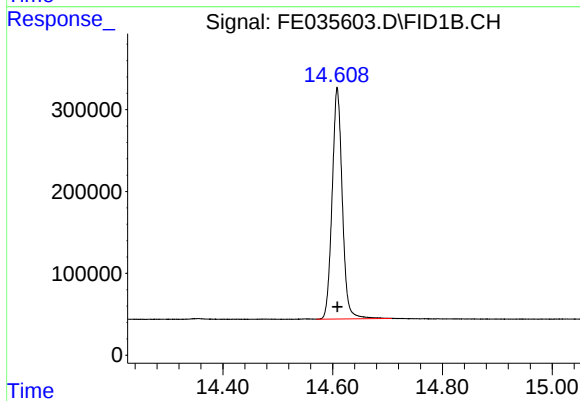
#12 1-chlorooctadecane (SURR)

R.T.: 12.761 min
Delta R.T.: 0.000 min
Response: 3261915
Conc: 40.33 ug/ml



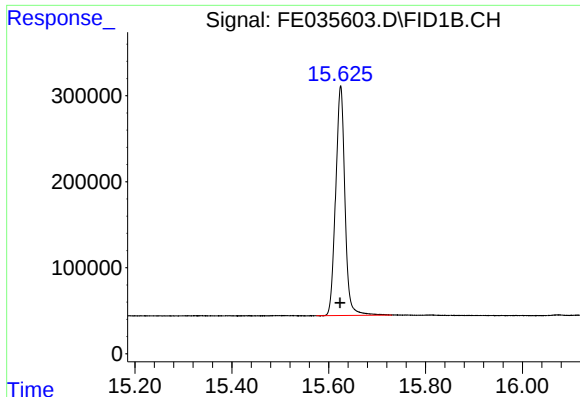
#13 n-Docosane (C22)

R.T.: 13.512 min
Delta R.T.: 0.000 min
Response: 3684498
Conc: 38.38 ug/ml



#14 n-Tetracosane (C24)

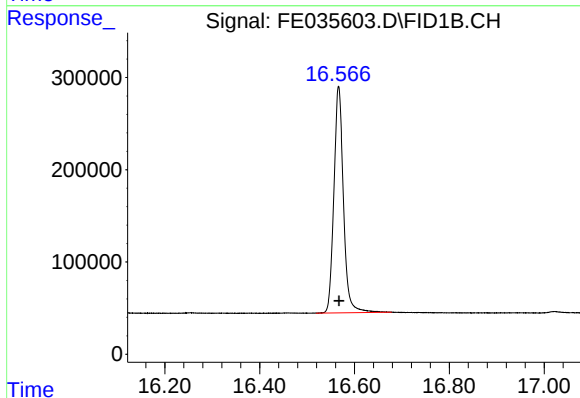
R.T.: 14.608 min
Delta R.T.: 0.000 min
Response: 3630258
Conc: 38.31 ug/ml



#15 n-Hexacosane (C26)

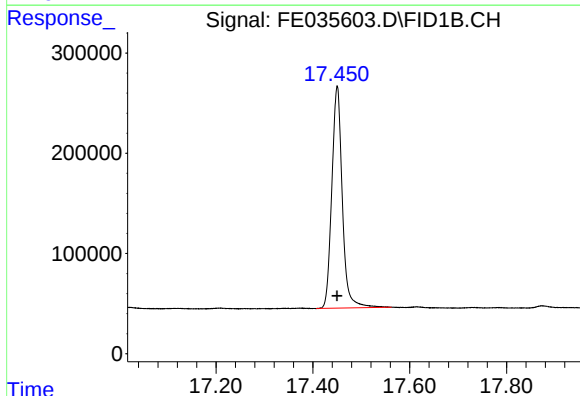
R.T.: 15.625 min
Delta R.T.: 0.001 min
Response: 3547803
Conc: 38.04 ug/ml

Instrument :
FID_E
ClientSampleId :
S-4MSD



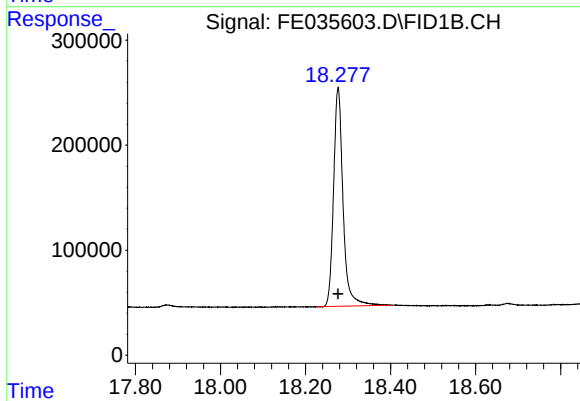
#16 n-Octacosane (C28)

R.T.: 16.566 min
Delta R.T.: 0.000 min
Response: 3427321
Conc: 38.44 ug/ml



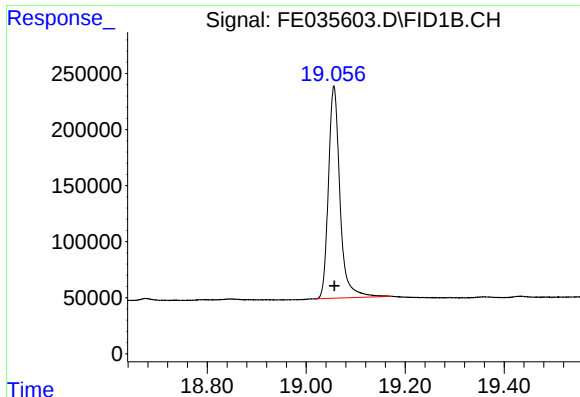
#17 n-Tricontane (C30)

R.T.: 17.450 min
Delta R.T.: 0.000 min
Response: 3315186
Conc: 38.53 ug/ml



#18 n-Dotriacontane (C32)

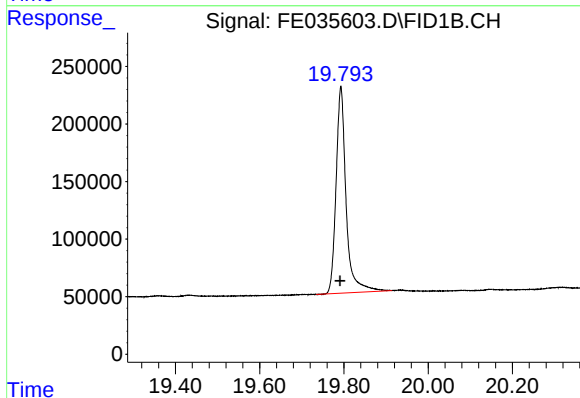
R.T.: 18.277 min
Delta R.T.: 0.000 min
Response: 3235323
Conc: 38.94 ug/ml



#19 n-Tetratriacontane (C34)

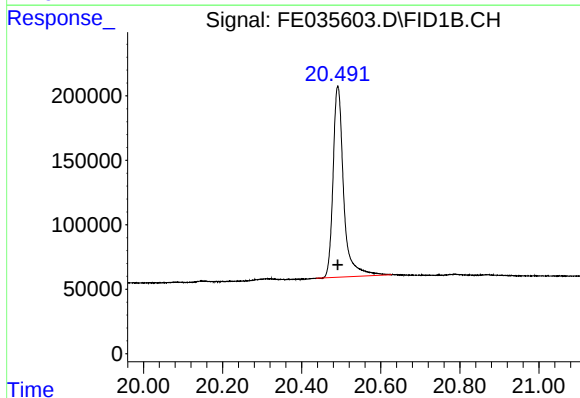
R.T.: 19.056 min
Delta R.T.: -0.001 min
Response: 3067037
Conc: 41.34 ug/ml

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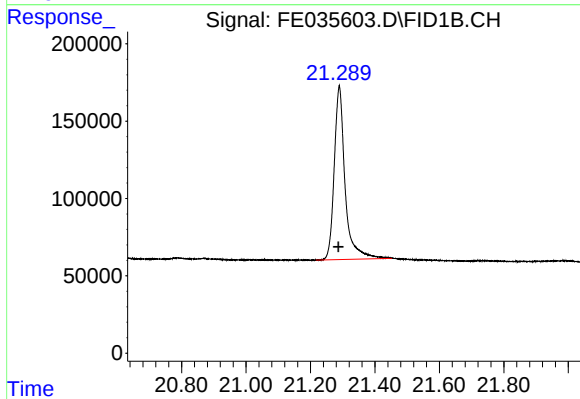
#20 n-Hexatriacontane (C36)

R.T.: 19.793 min
Delta R.T.: 0.002 min
Response: 2962747
Conc: 41.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.491 min
Delta R.T.: 0.000 min
Response: 2758015
Conc: 41.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.289 min
Delta R.T.: 0.003 min
Response: 2624159
Conc: 37.33 ug/ml