

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE033022AL\
 Data File : FE035599.D
 Signal(s) : FID1B.CH
 Acq On : 31 Mar 2022 11:24
 Operator : YP\AJ
 Sample : N2161-05MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 31 17:44:16 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	3361880	41.562 ug/ml
Spiked Amount 50.000		Recovery =	83.12%
Target Compounds			
1) T n-Nonane (C9)	3.152	2122610	22.298 ug/ml
2) T n-Decane (C10)	4.203	2560086	27.536 ug/ml
4) T n-Dodecane (C12)	6.207	2984448	31.759 ug/ml
6) T n-Tetradecane (C14)	7.992	3047693	32.959 ug/ml
7) T n-Hexadecane (C16)	9.584	3340203	35.818 ug/ml
8) T n-Octadecane (C18)	11.019	3715357	39.295 ug/ml
10) T n-Eicosane (C20)	12.320	3751699	39.371 ug/ml
11) T n-Heneicosane (C21)	12.930	3805900	39.547 ug/ml
13) T n-Docosane (C22)	13.513	3782685	39.402 ug/ml
14) T n-Tetracosane (C24)	14.608	3736485	39.432 ug/ml
15) T n-Hexacosane (C26)	15.625	3647138	39.109 ug/ml
16) T n-Octacosane (C28)	16.568	3524533	39.528 ug/ml
17) T n-Tricontane (C30)	17.451	3418345	39.730 ug/ml
18) T n-Dotriacontane (C32)	18.278	3335439	40.145 ug/ml
19) T n-Tetratriacontane (C34)	19.057	3200425	43.139 ug/ml
20) T n-Hexatriacontane (C36)	19.794	3131470	43.953 ug/ml
21) T n-Octatriacontane (C38)	20.492	2921262	43.950 ug/ml
22) T n-Tetracontane (C40)	21.288	2846466	40.489 ug/ml

(f)=RT Delta > 1/2 Window

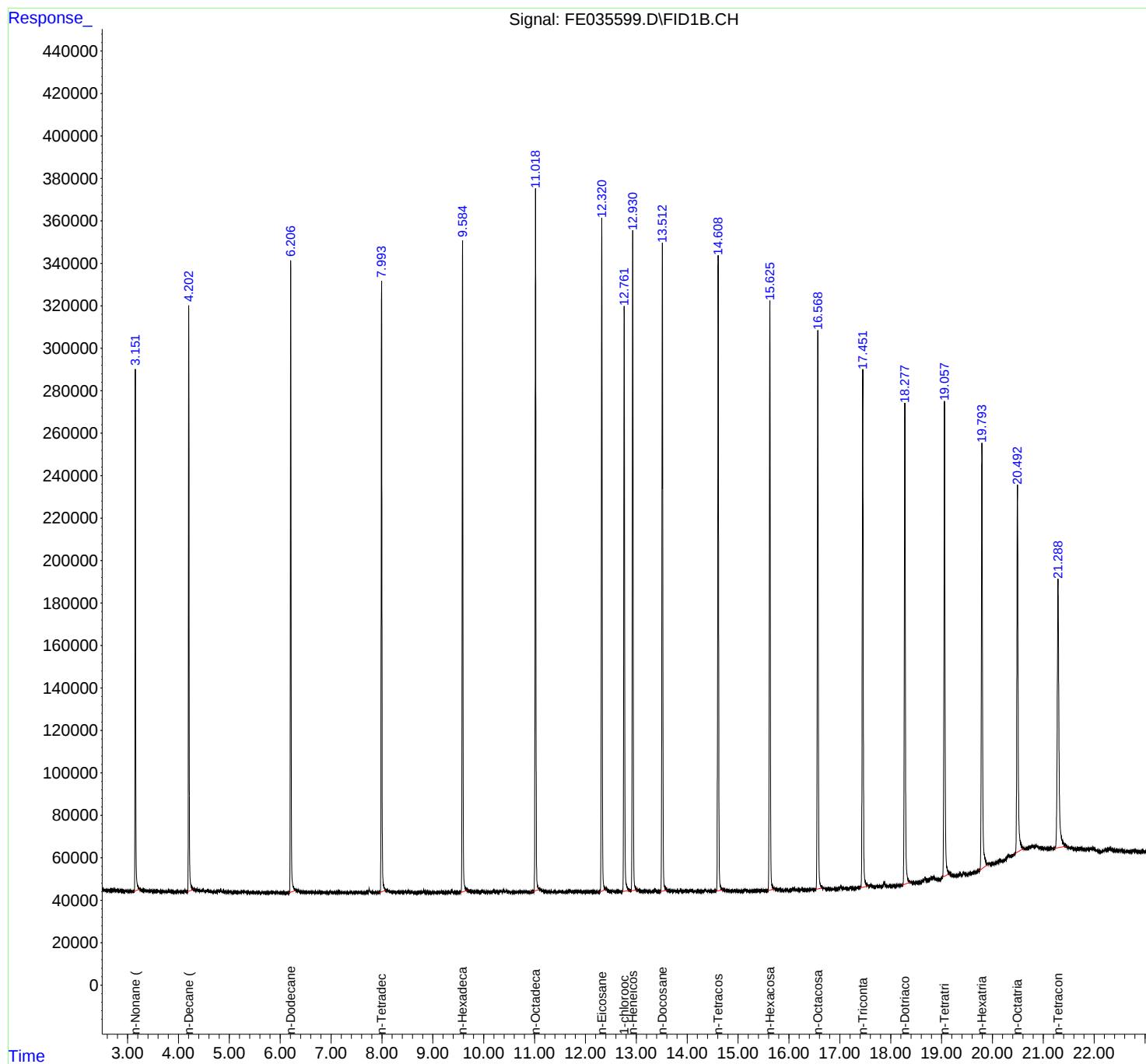
(m)=manual int.

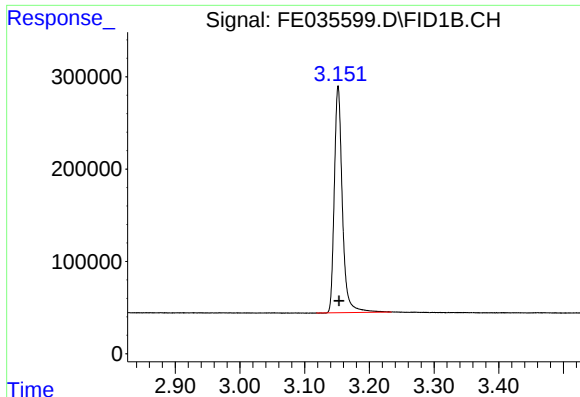
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE033022AL\
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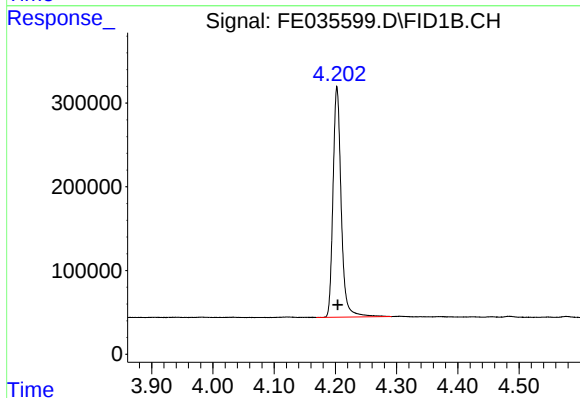




#1 n-Nonane (C9)

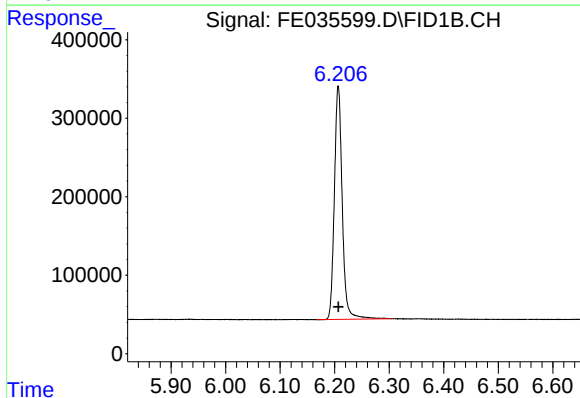
R.T.: 3.152 min
Delta R.T.: -0.001 min
Response: 2122610
Conc: 22.30 ug/ml

Instrument :
FID_E
ClientSampleId :



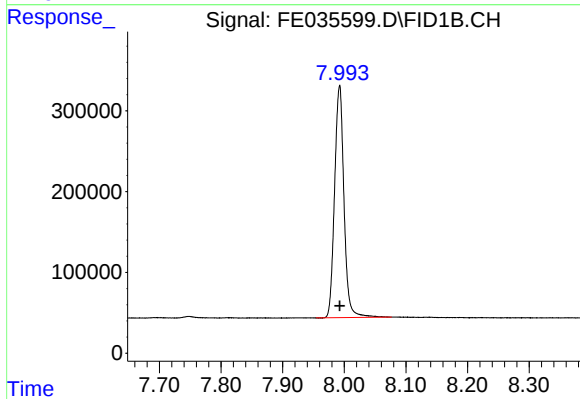
#2 n-Decane (C10)

R.T.: 4.203 min
Delta R.T.: -0.001 min
Response: 2560086
Conc: 27.54 ug/ml



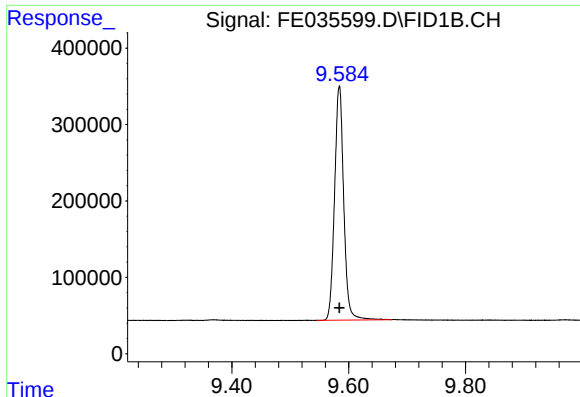
#4 n-Dodecane (C12)

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 2984448
Conc: 31.76 ug/ml



#6 n-Tetradecane (C14)

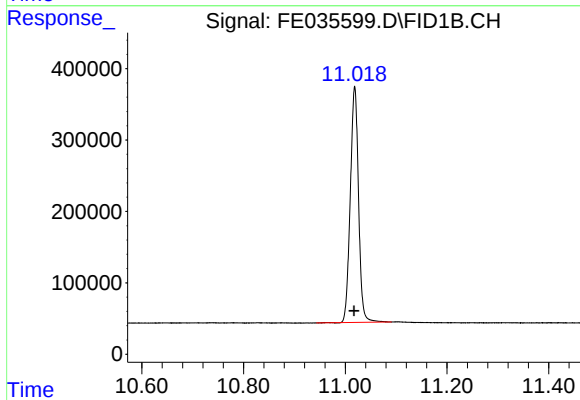
R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 3047693
Conc: 32.96 ug/ml



#7 n-Hexadecane (C16)

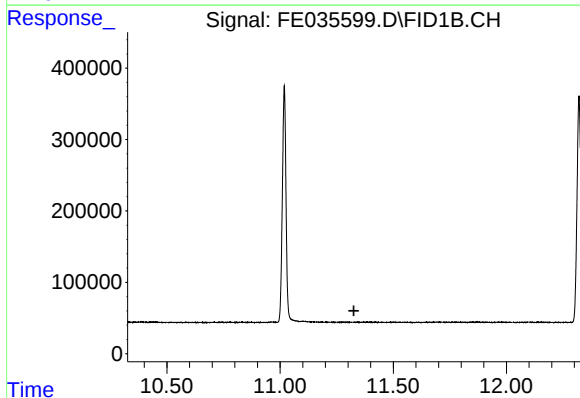
R.T.: 9.584 min
Delta R.T.: 0.000 min
Response: 3340203
Conc: 35.82 ug/ml

Instrument :
FID_E
ClientSampleId :



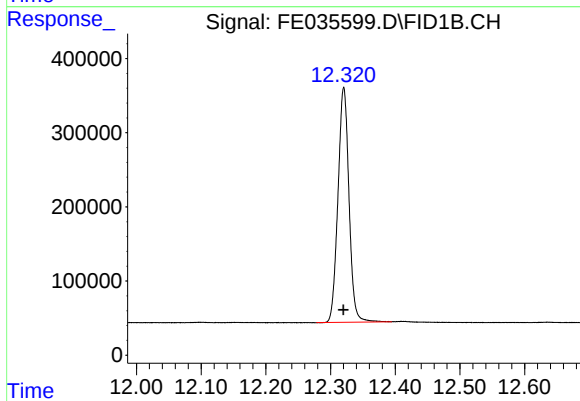
#8 n-Octadecane (C18)

R.T.: 11.019 min
Delta R.T.: 0.001 min
Response: 3715357
Conc: 39.30 ug/ml



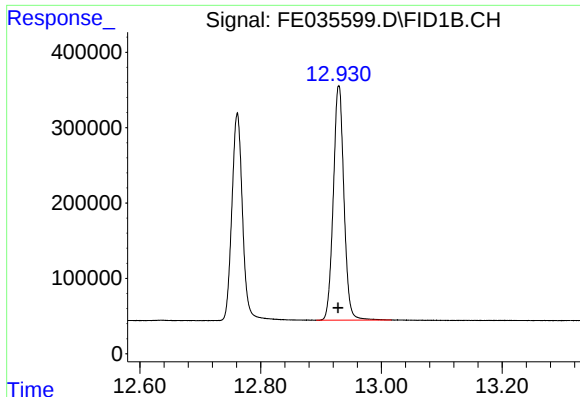
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

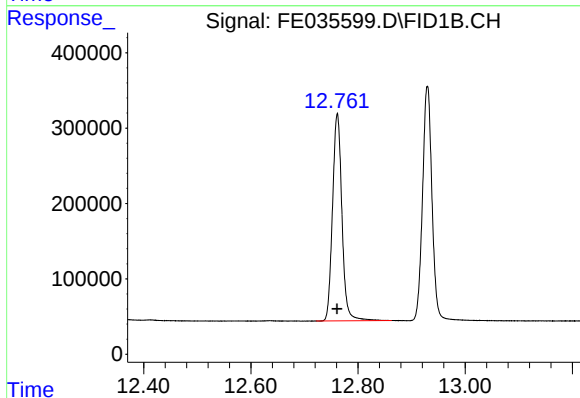
R.T.: 12.320 min
Delta R.T.: 0.000 min
Response: 3751699
Conc: 39.37 ug/ml



#11 n-Heneicosane (C21)

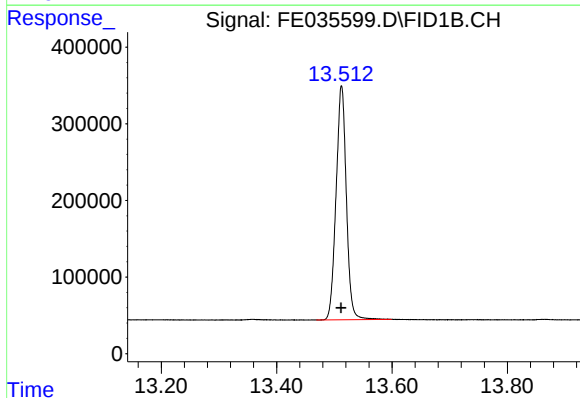
R.T.: 12.930 min
Delta R.T.: 0.001 min
Response: 3805900
Conc: 39.55 ug/ml

Instrument :
FID_E
ClientSampleId :



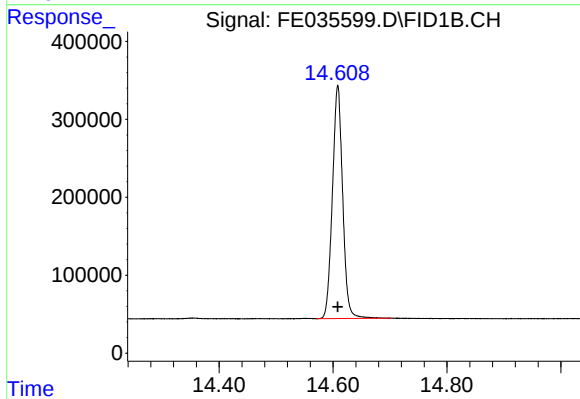
#12 1-chlorooctadecane (SURR)

R.T.: 12.761 min
Delta R.T.: 0.000 min
Response: 3361880
Conc: 41.56 ug/ml



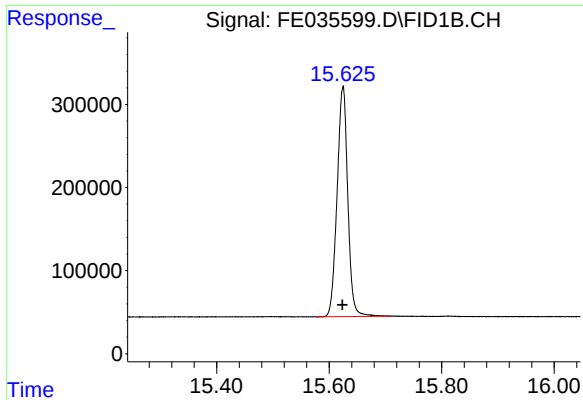
#13 n-Docosane (C22)

R.T.: 13.513 min
Delta R.T.: 0.001 min
Response: 3782685
Conc: 39.40 ug/ml



#14 n-Tetracosane (C24)

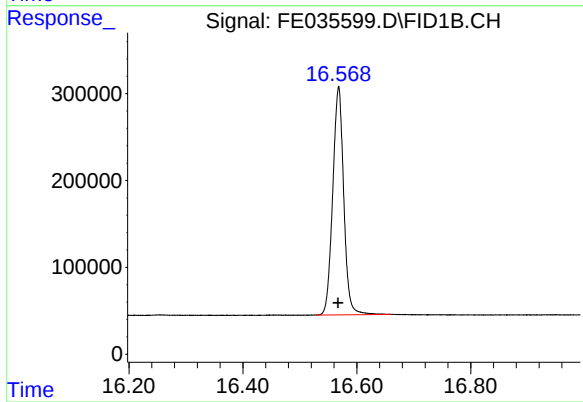
R.T.: 14.608 min
Delta R.T.: 0.000 min
Response: 3736485
Conc: 39.43 ug/ml



#15 n-Hexacosane (C26)

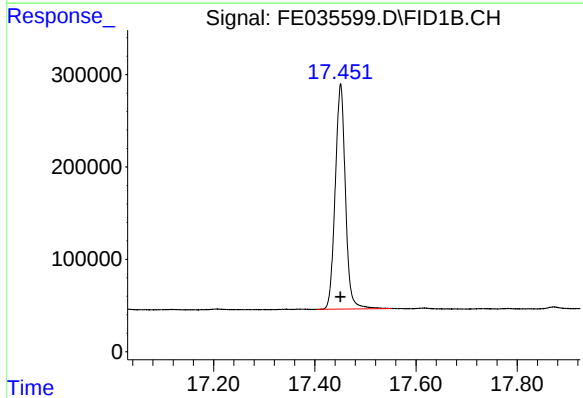
R.T.: 15.625 min
Delta R.T.: 0.001 min
Response: 3647138
Conc: 39.11 ug/ml

Instrument :
FID_E
ClientSampleId :



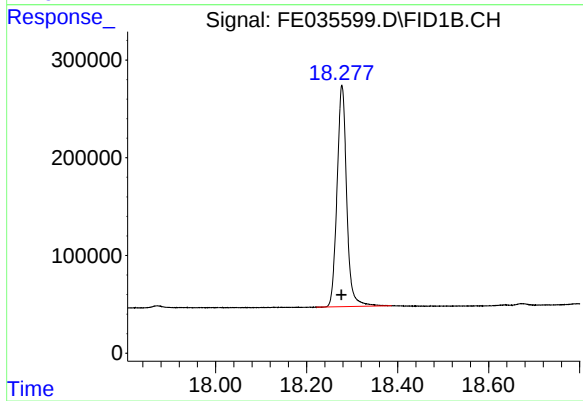
#16 n-Octacosane (C28)

R.T.: 16.568 min
Delta R.T.: 0.000 min
Response: 3524533
Conc: 39.53 ug/ml



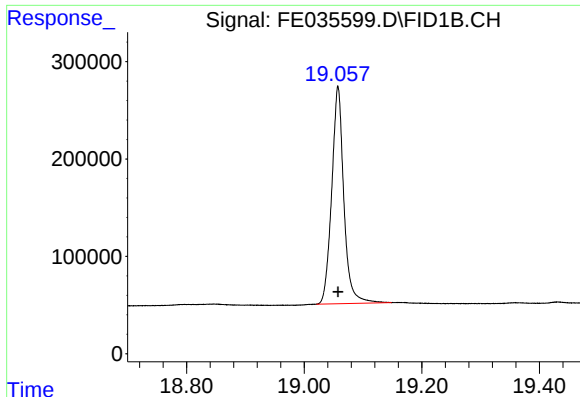
#17 n-Tricontane (C30)

R.T.: 17.451 min
Delta R.T.: 0.000 min
Response: 3418345
Conc: 39.73 ug/ml



#18 n-Dotriacontane (C32)

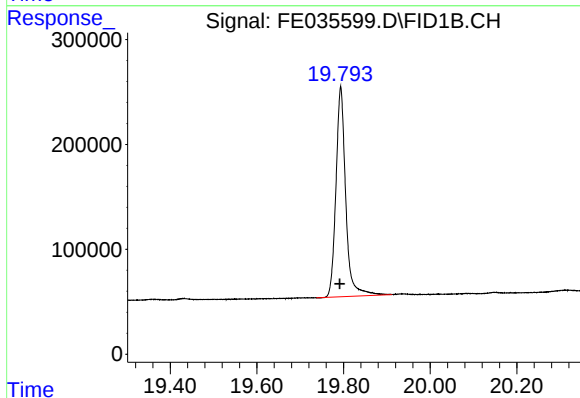
R.T.: 18.278 min
Delta R.T.: 0.000 min
Response: 3335439
Conc: 40.15 ug/ml



#19 n-Tetratriacontane (C34)

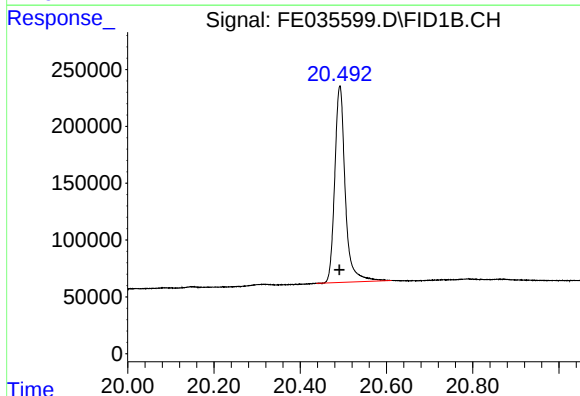
R.T.: 19.057 min
Delta R.T.: 0.000 min
Response: 3200425
Conc: 43.14 ug/ml

Instrument :
FID_E
ClientSampleId :



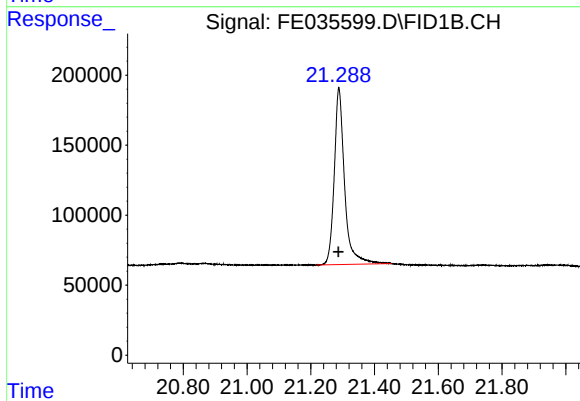
#20 n-Hexatriacontane (C36)

R.T.: 19.794 min
Delta R.T.: 0.003 min
Response: 3131470
Conc: 43.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.492 min
Delta R.T.: 0.001 min
Response: 2921262
Conc: 43.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.288 min
Delta R.T.: 0.001 min
Response: 2846466
Conc: 40.49 ug/ml