

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032422AL\
 Data File : FE035518.D
 Signal(s) : FID1B.CH
 Acq On : 24 Mar 2022 20:10
 Operator : YP\AJ
 Sample : PB143566BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB143566BSD

Integration File: autoint1.e
 Quant Time: Mar 25 02:13:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032322.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 13:27:46 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...	12.792	5445065	57.902 ug/ml
Spiked Amount 50.000		Recovery =	115.80%
Target Compounds			
1) T n-Nonane (C9)	3.170	2206646	19.877 ug/ml
2) T n-Decane (C10)	4.225	2671022	24.307 ug/ml
4) T n-Dodecane (C12)	6.231	3099093	27.285 ug/ml
6) T n-Tetradecane (C14)	8.017	3353033	29.320 ug/ml
7) T n-Hexadecane (C16)	9.610	3692670	31.544 ug/ml
8) T n-Octadecane (C18)	11.046	4036307	33.349 ug/ml
10) T n-Eicosane (C20)	12.348	3979227	33.235 ug/ml
11) T n-Heneicosane (C21)	12.958	3978667	33.184 ug/ml
13) T n-Docosane (C22)	13.541	3965069	33.319 ug/ml
14) T n-Tetracosane (C24)	14.639	3937018	33.507 ug/ml
15) T n-Hexacosane (C26)	15.656	3859932	34.085 ug/ml
16) T n-Octacosane (C28)	16.601	3741486	34.534 ug/ml
17) T n-Tricontane (C30)	17.485	3595865	35.214 ug/ml
18) T n-Dotriacontane (C32)	18.312	3357915	36.098 ug/ml
19) T n-Tetratriacontane (C34)	19.093	2963890	35.473 ug/ml
20) T n-Hexatriacontane (C36)	19.828	2446060	33.242 ug/ml
21) T n-Octatriacontane (C38)	20.529	1992289	31.706 ug/ml
22) T n-Tetracontane (C40)	21.340	1777014	39.598 ug/ml

(f)=RT Delta > 1/2 Window

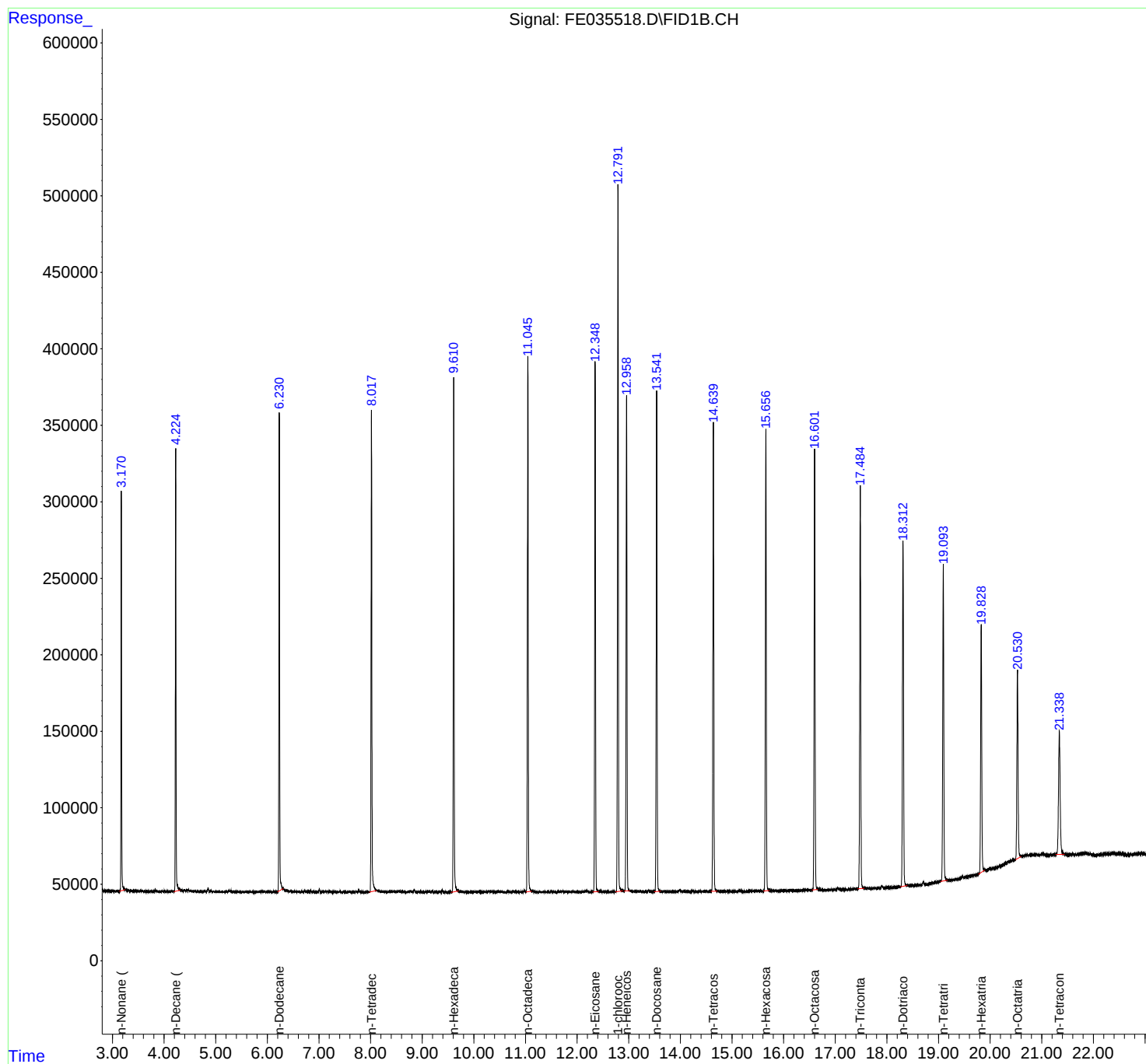
(m)=manual int.

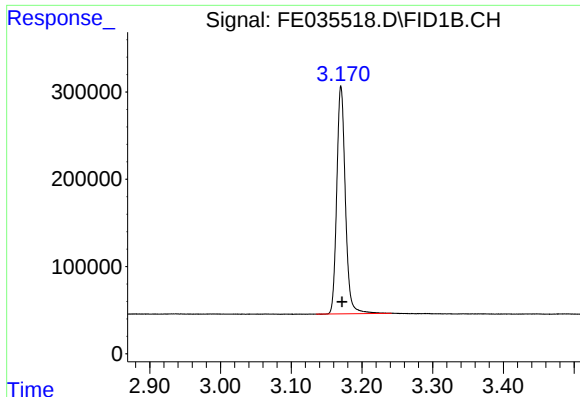
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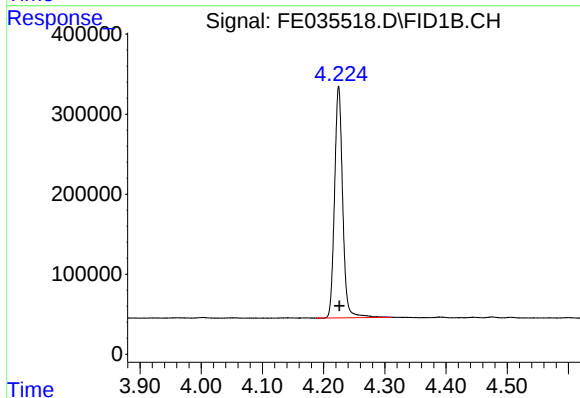




#1 n-Nonane (C9)

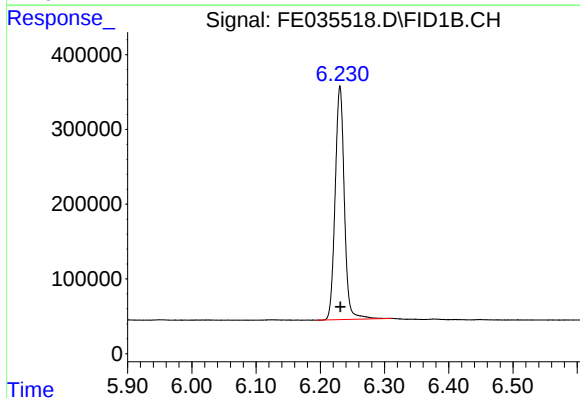
R.T.: 3.170 min
Delta R.T.: -0.002 min
Response: 2206646
Conc: 19.88 ug/ml

Instrument :
FID_E
ClientSampleId :
PB143566BSD



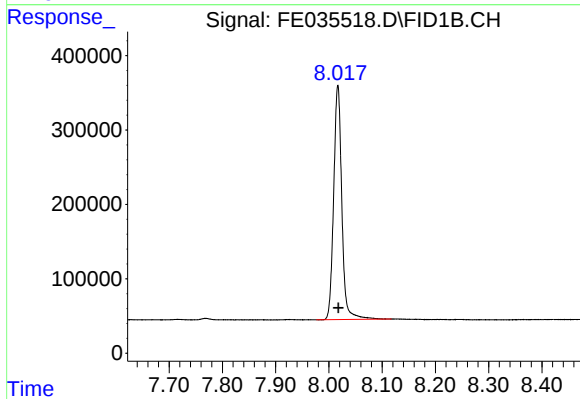
#2 n-Decane (C10)

R.T.: 4.225 min
Delta R.T.: -0.001 min
Response: 2671022
Conc: 24.31 ug/ml



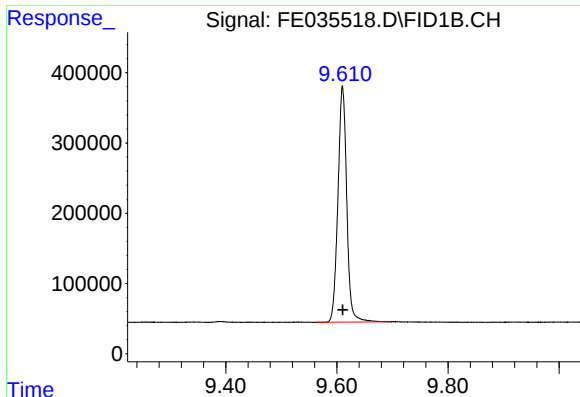
#4 n-Dodecane (C12)

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 3099093
Conc: 27.29 ug/ml



#6 n-Tetradecane (C14)

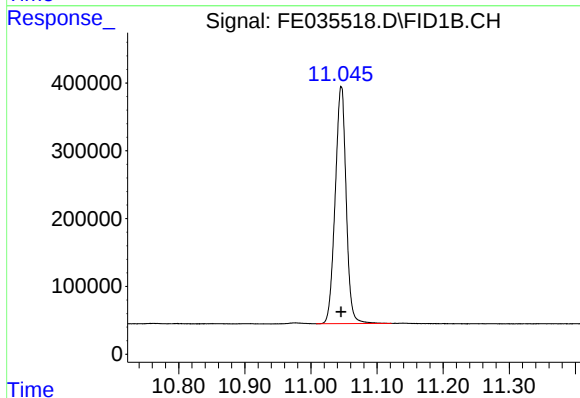
R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 3353033
Conc: 29.32 ug/ml



#7 n-Hexadecane (C16)

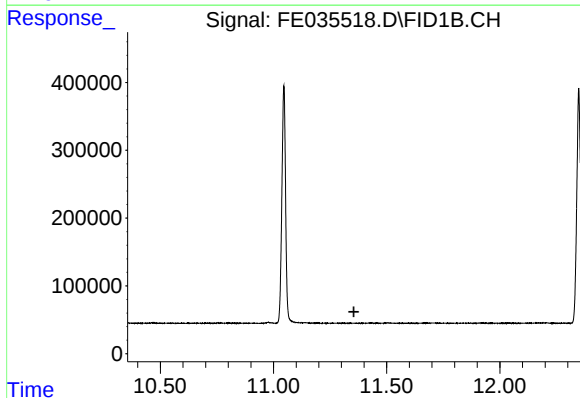
R.T.: 9.610 min
Delta R.T.: 0.000 min
Response: 3692670
Conc: 31.54 ug/ml

Instrument :
FID_E
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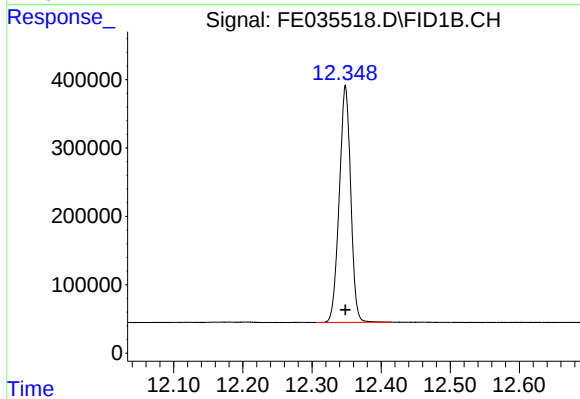
#8 n-Octadecane (C18)

R.T.: 11.046 min
Delta R.T.: 0.000 min
Response: 4036307
Conc: 33.35 ug/ml



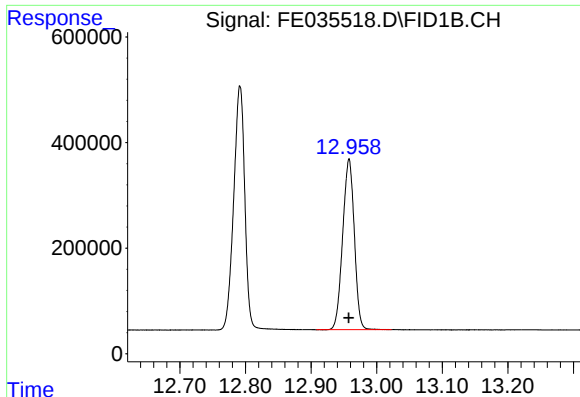
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.355 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

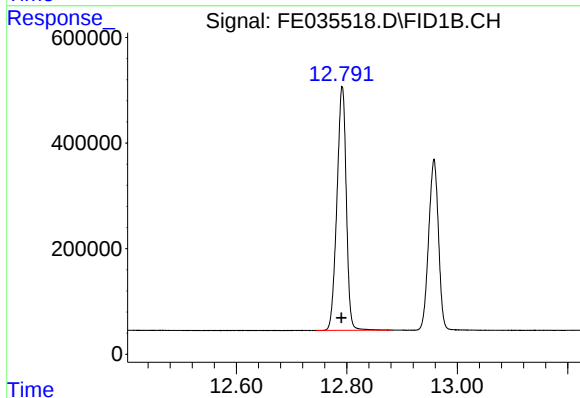
R.T.: 12.348 min
Delta R.T.: 0.000 min
Response: 3979227
Conc: 33.24 ug/ml



#11 n-Heneicosane (C21)

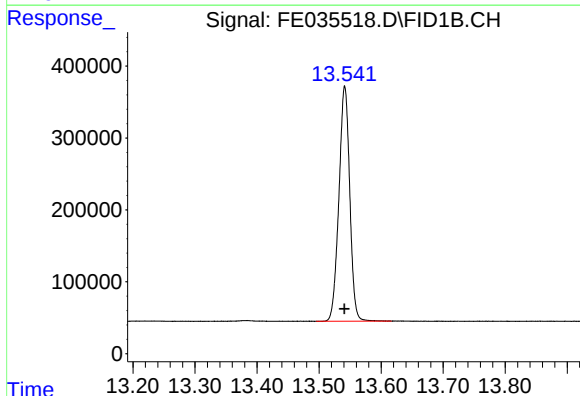
R.T.: 12.958 min
Delta R.T.: 0.000 min
Response: 3978667
Conc: 33.18 ug/ml

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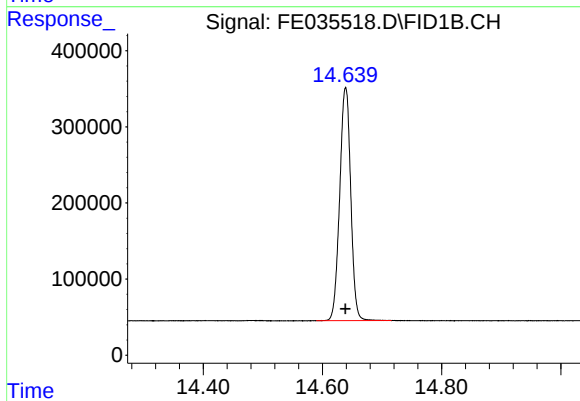
#12 1-chlorooctadecane (SURR)

R.T.: 12.792 min
Delta R.T.: 0.002 min
Response: 5445065
Conc: 57.90 ug/ml



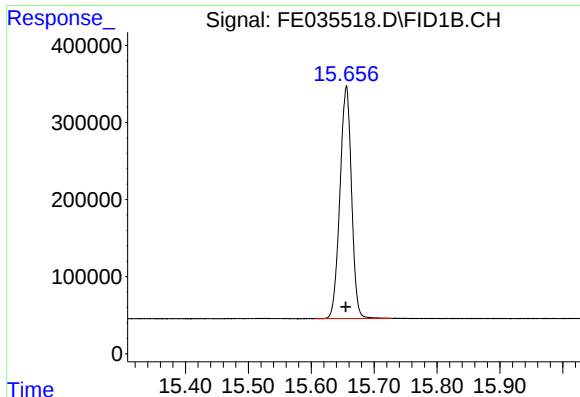
#13 n-Docosane (C22)

R.T.: 13.541 min
Delta R.T.: 0.000 min
Response: 3965069
Conc: 33.32 ug/ml



#14 n-Tetracosane (C24)

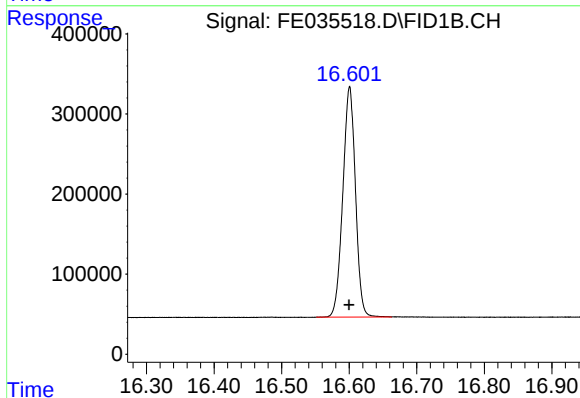
R.T.: 14.639 min
Delta R.T.: 0.000 min
Response: 3937018
Conc: 33.51 ug/ml



#15 n-Hexacosane (C26)

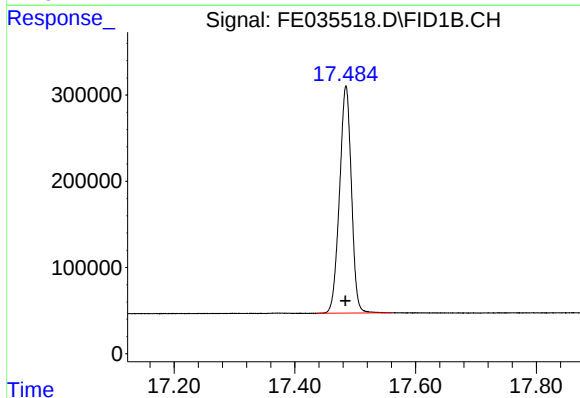
R.T.: 15.656 min
Delta R.T.: 0.000 min
Response: 3859932
Conc: 34.09 ug/ml

Instrument :
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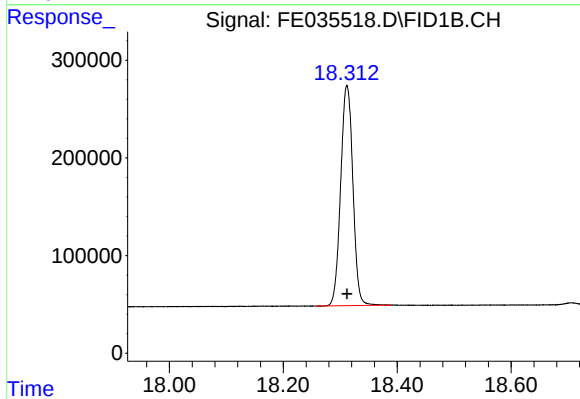
#16 n-Octacosane (C28)

R.T.: 16.601 min
Delta R.T.: 0.000 min
Response: 3741486
Conc: 34.53 ug/ml



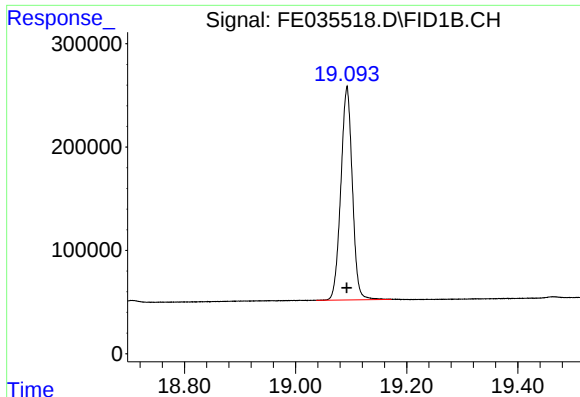
#17 n-Tricontane (C30)

R.T.: 17.485 min
Delta R.T.: 0.000 min
Response: 3595865
Conc: 35.21 ug/ml



#18 n-Dotriacontane (C32)

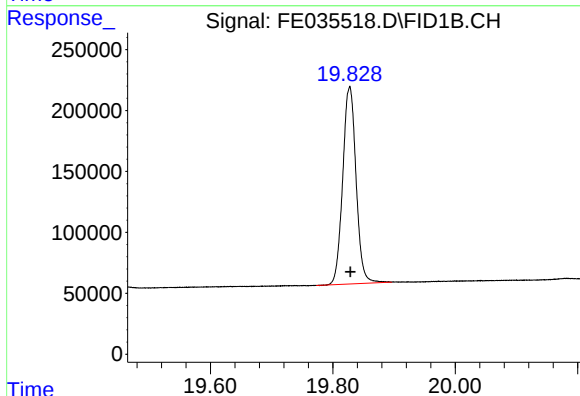
R.T.: 18.312 min
Delta R.T.: 0.000 min
Response: 3357915
Conc: 36.10 ug/ml



#19 n-Tetratriacontane (C34)

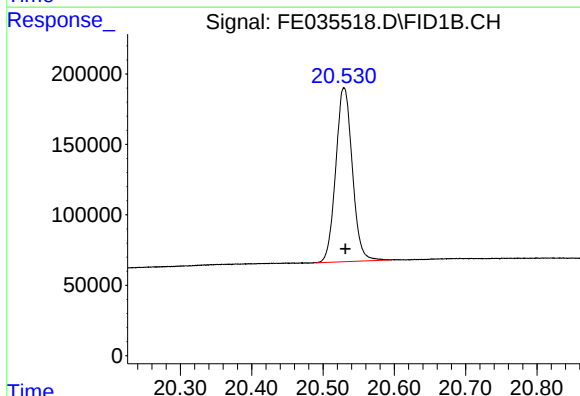
R.T.: 19.093 min
Delta R.T.: 0.000 min
Response: 2963890
Conc: 35.47 ug/ml

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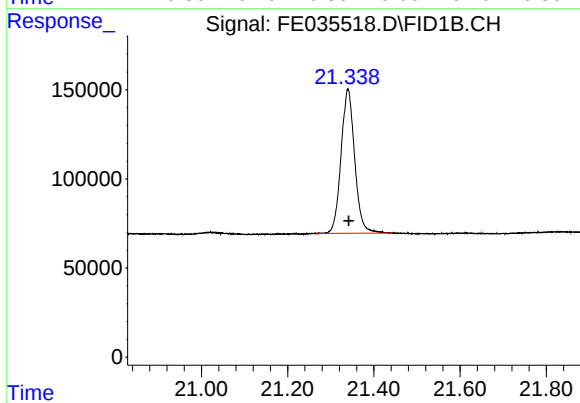
#20 n-Hexatriacontane (C36)

R.T.: 19.828 min
Delta R.T.: -0.001 min
Response: 2446060
Conc: 33.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.529 min
Delta R.T.: -0.002 min
Response: 1992289
Conc: 31.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.340 min
Delta R.T.: -0.001 min
Response: 1777014
Conc: 39.60 ug/ml