

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122722AL\
 Data File : FE039481.D
 Signal(s) : FID1B.ch
 Acq On : 27 Dec 2022 11:04
 Operator : YP\AJ
 Sample : PB149873BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB149873BSD

Integration File: autoint1.e
 Quant Time: Dec 28 02:16:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	13.366	4246919	36.898 ug/ml
Spiked Amount 50.000		Recovery =	73.80%
Target Compounds			
1) T n-Nonane (C9)	3.326	2360331	18.261 ug/ml
2) T n-Decane (C10)	4.575	3177728	24.939 ug/ml
4) T n-Dodecane (C12)	6.738	4134497	31.847 ug/ml
6) T n-Tetradecane (C14)	8.564	4416502	33.329 ug/ml
7) T n-Hexadecane (C16)	10.171	4984534	36.232 ug/ml
8) T n-Octadecane (C18)	11.614	5534222	39.513 ug/ml
10) T n-Eicosane (C20)	12.923	5511204	40.373 ug/ml
11) T n-Heneicosane (C21)	13.534	5454960	39.995 ug/ml
13) T n-Docosane (C22)	14.120	5525722	40.848 ug/ml
14) T n-Tetracosane (C24)	15.223	5833266	43.454 ug/ml
15) T n-Hexacosane (C26)	16.245	5345760	41.055 ug/ml
16) T n-Octacosane (C28)	17.193	5137143	39.915 ug/ml
17) T n-Tricontane (C30)	18.081	4946608	38.420 ug/ml
18) T n-Dotriacontane (C32)	18.914	4940258	38.149 ug/ml
19) T n-Tetratriacontane (C34)	19.697	4724364	37.447 ug/ml
20) T n-Hexatriacontane (C36)	20.437	4224044	34.933 ug/ml
21) T n-Octatriacontane (C38)	21.175	3850277	31.177 ug/ml
22) T n-Tetracontane (C40)	22.085	3557823	28.330 ug/ml

(f)=RT Delta > 1/2 Window

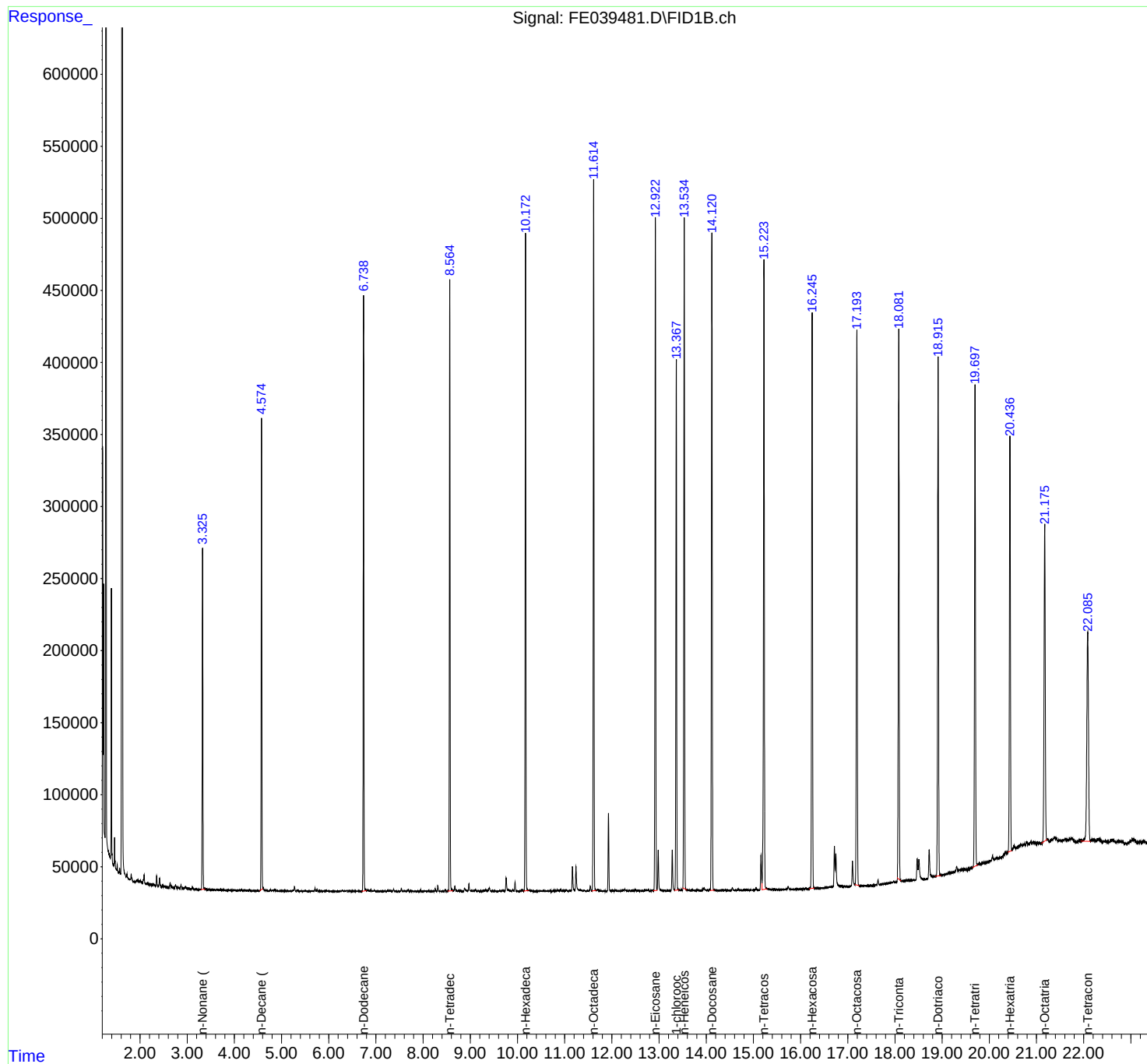
(m)=manual int.

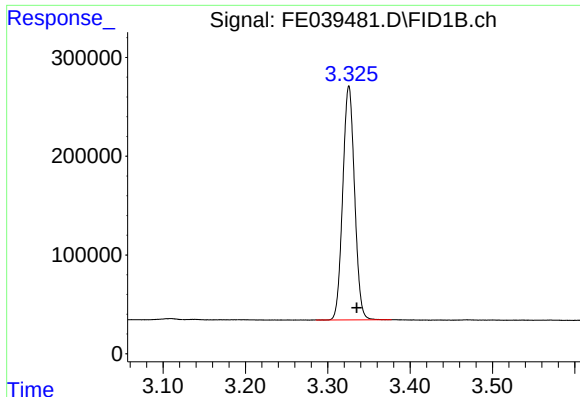
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122722AL\
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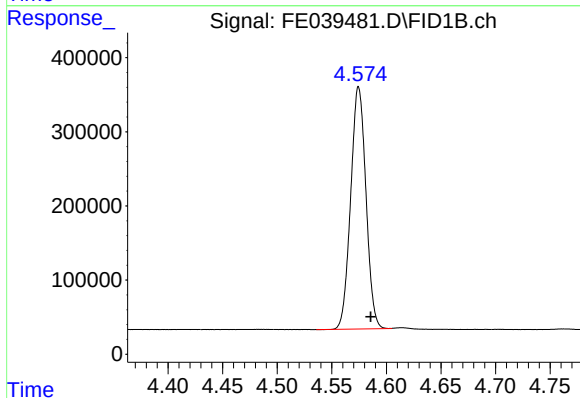




#1 n-Nonane (C9)

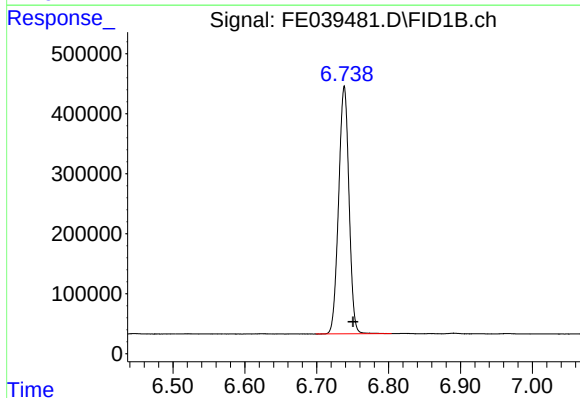
R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 2360331
Conc: 18.26 ug/ml

Instrument :
FID_E
ClientSampleId :
PB149873BSD



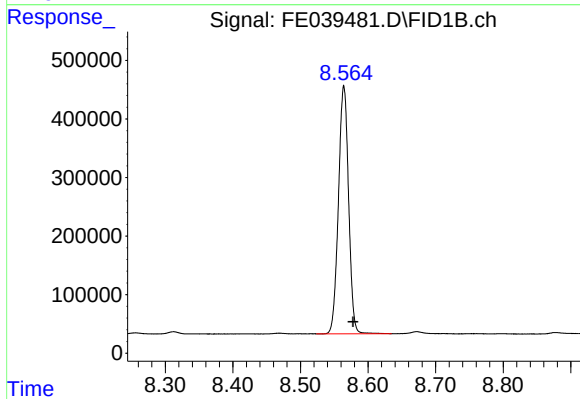
#2 n-Decane (C10)

R.T.: 4.575 min
Delta R.T.: -0.011 min
Response: 3177728
Conc: 24.94 ug/ml



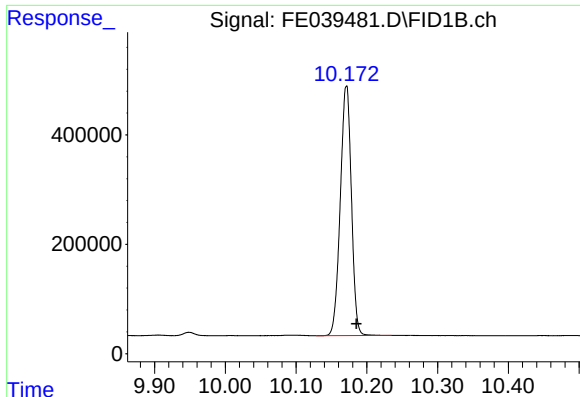
#4 n-Dodecane (C12)

R.T.: 6.738 min
Delta R.T.: -0.012 min
Response: 4134497
Conc: 31.85 ug/ml



#6 n-Tetradecane (C14)

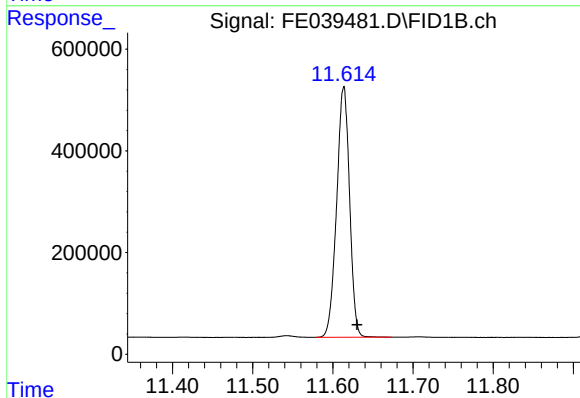
R.T.: 8.564 min
Delta R.T.: -0.014 min
Response: 4416502
Conc: 33.33 ug/ml



#7 n-Hexadecane (C16)

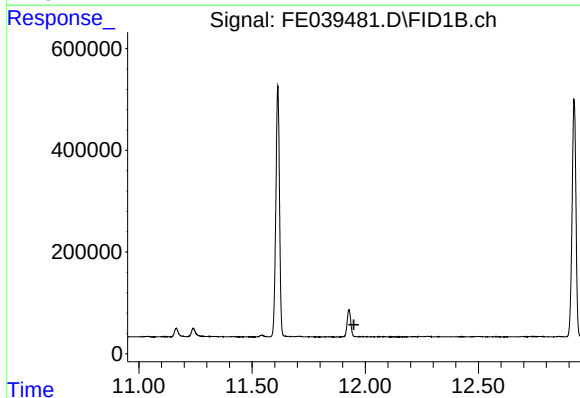
R.T.: 10.171 min
Delta R.T.: -0.014 min
Response: 4984534
Conc: 36.23 ug/ml

Instrument :
FID_E
ClientSampleId :
PB149873BSD



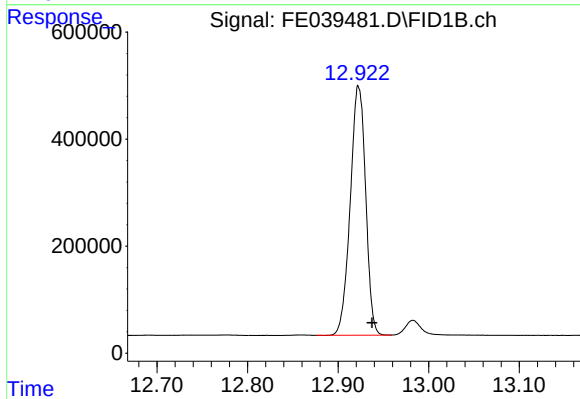
#8 n-Octadecane (C18)

R.T.: 11.614 min
Delta R.T.: -0.017 min
Response: 5534222
Conc: 39.51 ug/ml



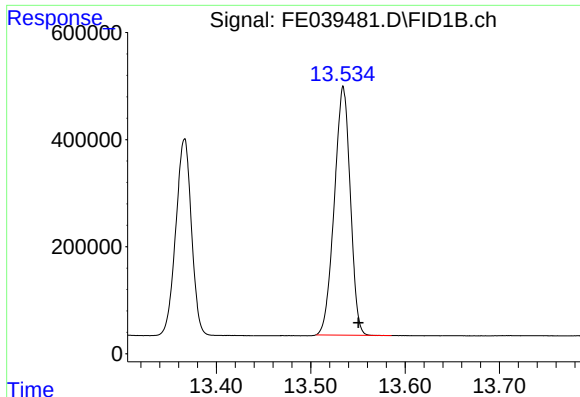
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.950 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

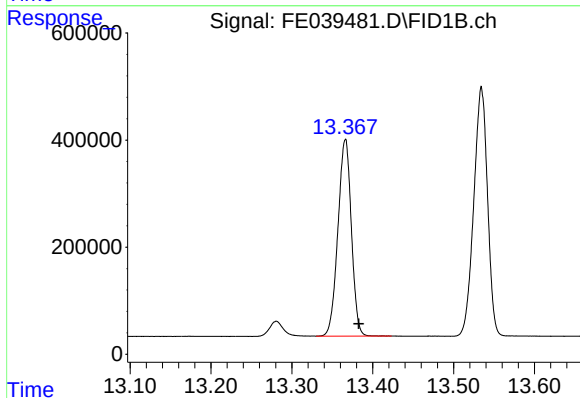
R.T.: 12.923 min
Delta R.T.: -0.015 min
Response: 5511204
Conc: 40.37 ug/ml



#11 n-Heneicosane (C21)

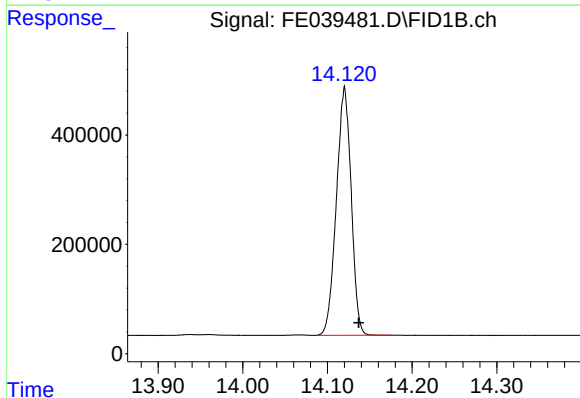
R.T.: 13.534 min
Delta R.T.: -0.016 min
Response: 5454960
Conc: 39.99 ug/ml

Instrument :
FID_E
ClientSampleId :
PB149873BSD



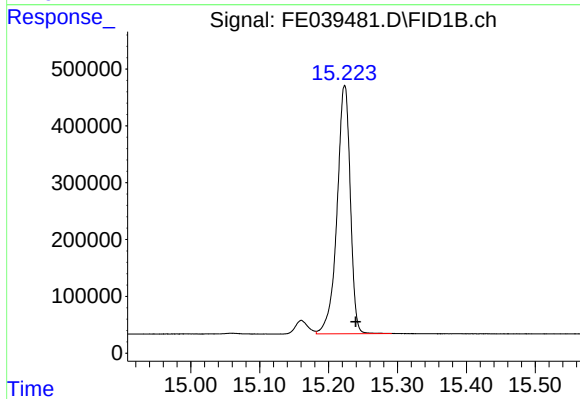
#12 1-chlorooctadecane (SURR)

R.T.: 13.366 min
Delta R.T.: -0.017 min
Response: 4246919
Conc: 36.90 ug/ml



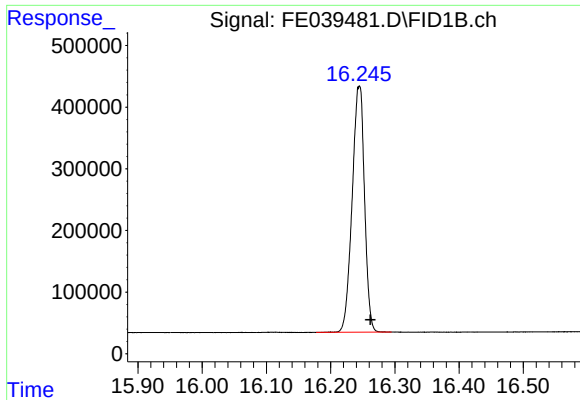
#13 n-Docosane (C22)

R.T.: 14.120 min
Delta R.T.: -0.017 min
Response: 5525722
Conc: 40.85 ug/ml



#14 n-Tetracosane (C24)

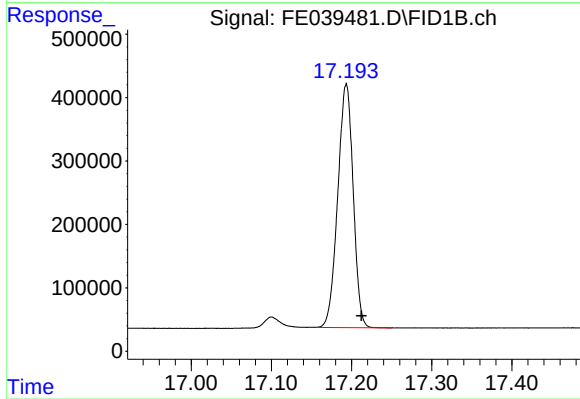
R.T.: 15.223 min
Delta R.T.: -0.016 min
Response: 5833266
Conc: 43.45 ug/ml



#15 n-Hexacosane (C26)

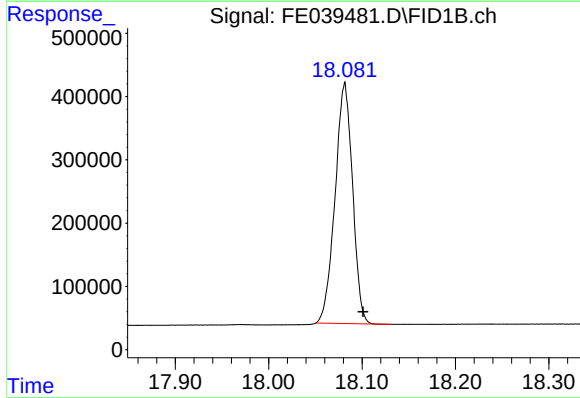
R.T.: 16.245 min
Delta R.T.: -0.017 min
Response: 5345760
Conc: 41.06 ug/ml

Instrument :
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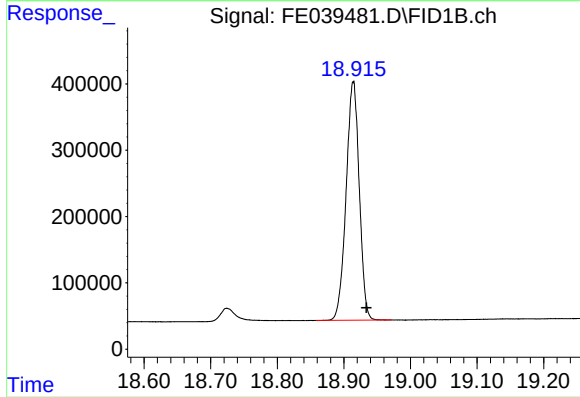
#16 n-Octacosane (C28)

R.T.: 17.193 min
Delta R.T.: -0.019 min
Response: 5137143
Conc: 39.92 ug/ml



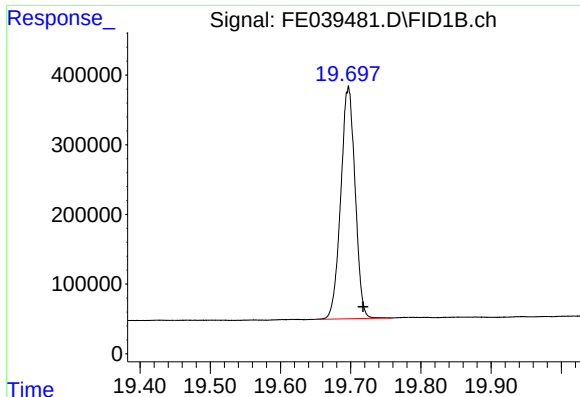
#17 n-Tricontane (C30)

R.T.: 18.081 min
Delta R.T.: -0.020 min
Response: 4946608
Conc: 38.42 ug/ml



#18 n-Dotriacontane (C32)

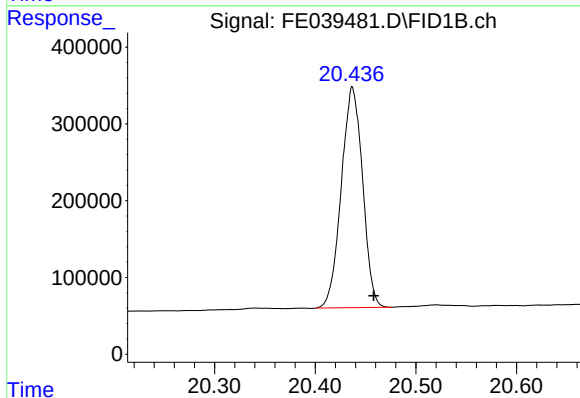
R.T.: 18.914 min
Delta R.T.: -0.020 min
Response: 4940258
Conc: 38.15 ug/ml



#19 n-Tetratriacontane (C34)

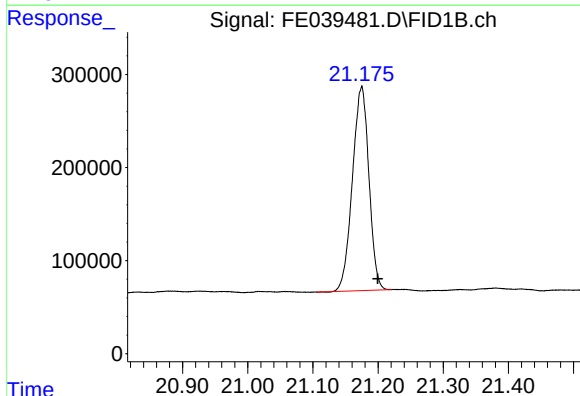
R.T.: 19.697 min
Delta R.T.: -0.021 min
Response: 4724364
Conc: 37.45 ug/ml

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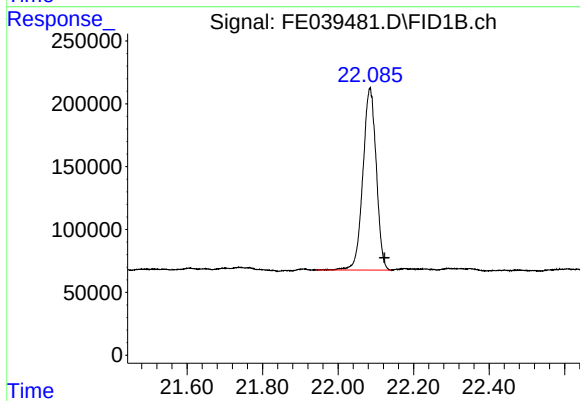
#20 n-Hexatriacontane (C36)

R.T.: 20.437 min
Delta R.T.: -0.021 min
Response: 4224044
Conc: 34.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.175 min
Delta R.T.: -0.025 min
Response: 3850277
Conc: 31.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.085 min
Delta R.T.: -0.038 min
Response: 3557823
Conc: 28.33 ug/ml