

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112122AL\
 Data File : FE038879.D
 Signal(s) : FID1B.ch
 Acq On : 21 Nov 2022 22:38
 Operator : YP\AJ
 Sample : N5642-13MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LEFT-SIDE-FLATS-33MS

Integration File: sample.E
 Quant Time: Nov 22 05:14:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 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...	13.389	5364894	44.433 ug/ml
Spiked Amount 50.000		Recovery =	88.87%
Target Compounds			
1) T n-Nonane (C9)	3.349	3995495	28.187 ug/ml
2) T n-Decane (C10)	4.599	4940918	35.450 ug/ml
4) T n-Dodecane (C12)	6.762	5950370	42.213 ug/ml
6) T n-Tetradecane (C14)	8.588	6294028	44.069 ug/ml
7) T n-Hexadecane (C16)	10.195	6807731	46.561 ug/ml
8) T n-Octadecane (C18)	11.636	7153134	48.611 ug/ml
10) T n-Eicosane (C20)	12.946	6888182	48.521 ug/ml
11) T n-Heneicosane (C21)	13.558	6797860	47.839 ug/ml
13) T n-Docosane (C22)	14.143	6772715	48.450 ug/ml
14) T n-Tetracosane (C24)	15.245	6663431	48.249 ug/ml
15) T n-Hexacosane (C26)	16.265	6523711	48.571 ug/ml
16) T n-Octacosane (C28)	17.214	6350682	47.822 ug/ml
17) T n-Tricontane (C30)	18.100	6295642	47.672 ug/ml
18) T n-Dotriacontane (C32)	18.933	6392408	47.931 ug/ml
19) T n-Tetratriacontane (C34)	19.717	6397171	48.345 ug/ml
20) T n-Hexatriacontane (C36)	20.458	6256861	48.703 ug/ml
21) T n-Octatriacontane (C38)	21.200	6436538	49.120 ug/ml
22) T n-Tetracontane (C40)	22.122	6450622	47.373 ug/ml

(f)=RT Delta > 1/2 Window

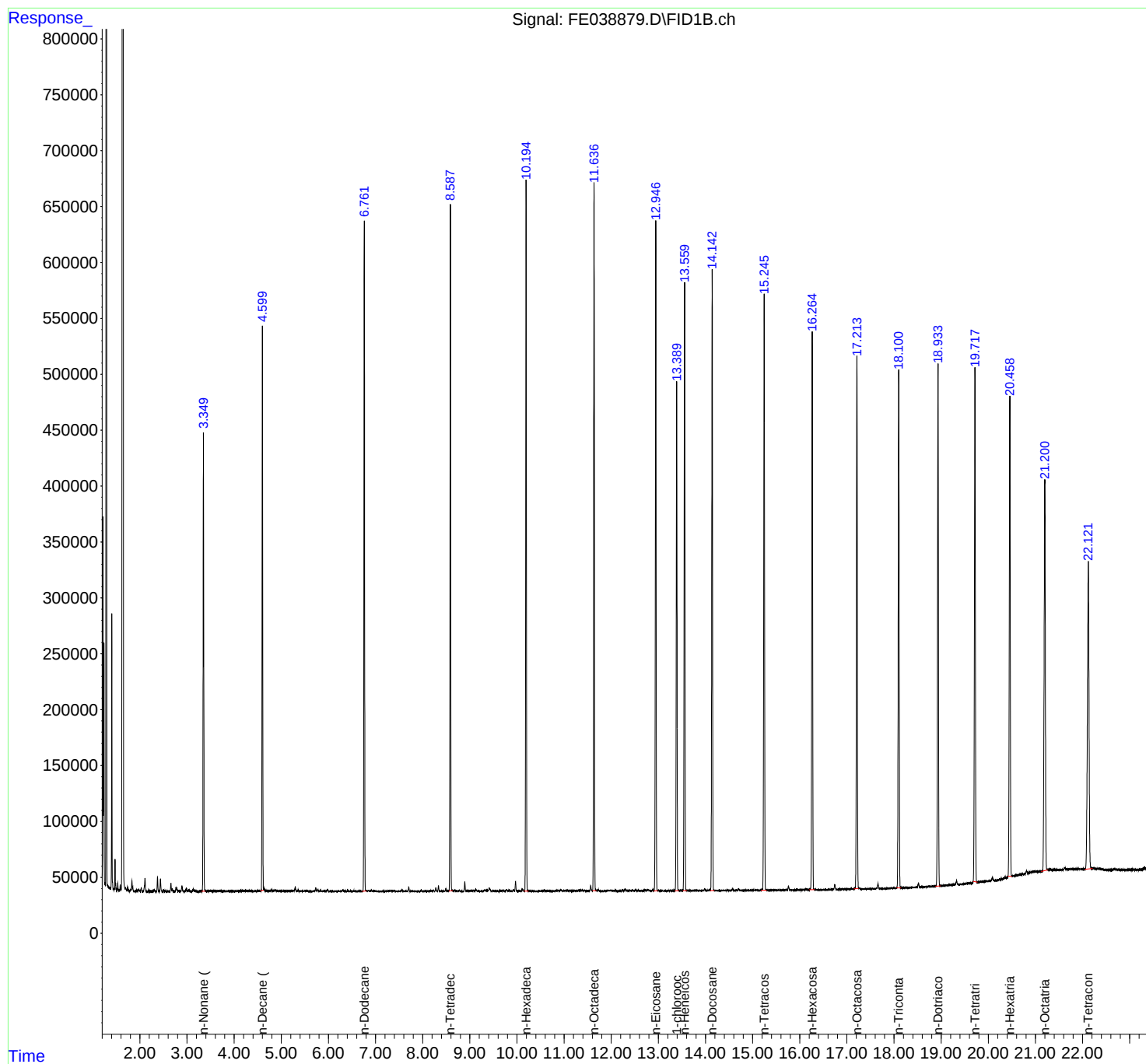
(m)=manual int.

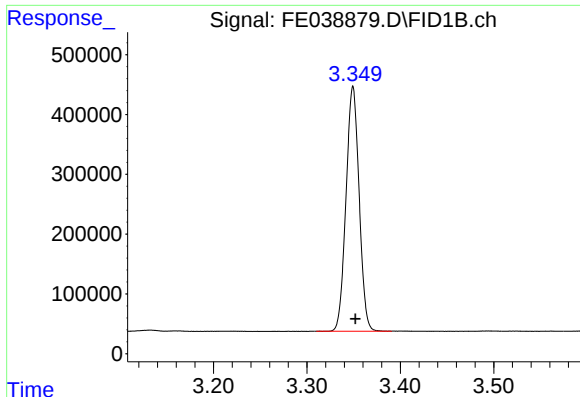
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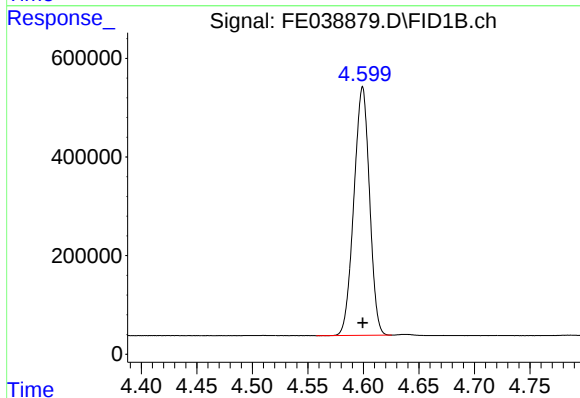




#1 n-Nonane (C9)

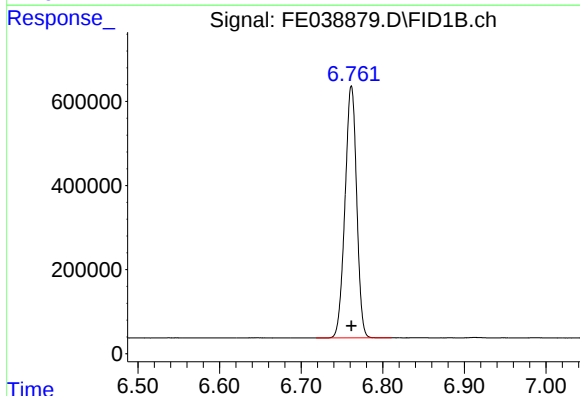
R.T.: 3.349 min
Delta R.T.: -0.003 min
Response: 3995495
Conc: 28.19 ug/ml

Instrument :
FID_E
ClientSampleId :
LEFT-SIDE-FLATS-33MS



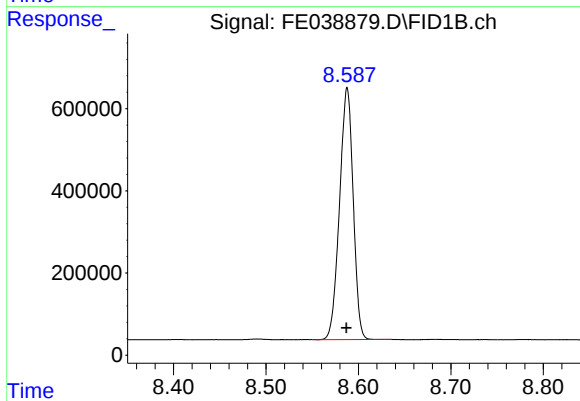
#2 n-Decane (C10)

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 4940918
Conc: 35.45 ug/ml



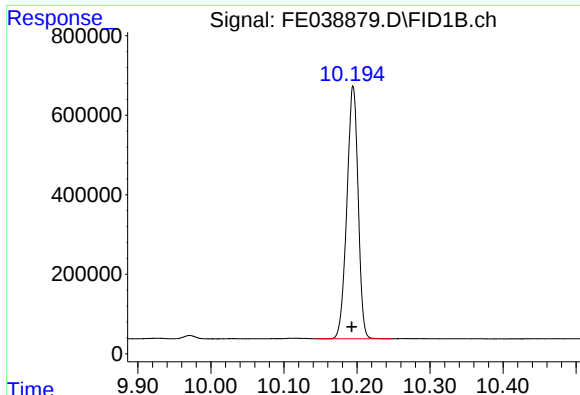
#4 n-Dodecane (C12)

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 5950370
Conc: 42.21 ug/ml



#6 n-Tetradecane (C14)

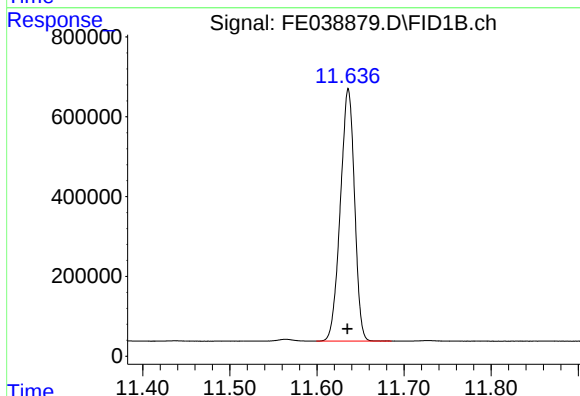
R.T.: 8.588 min
Delta R.T.: 0.000 min
Response: 6294028
Conc: 44.07 ug/ml



#7 n-Hexadecane (C16)

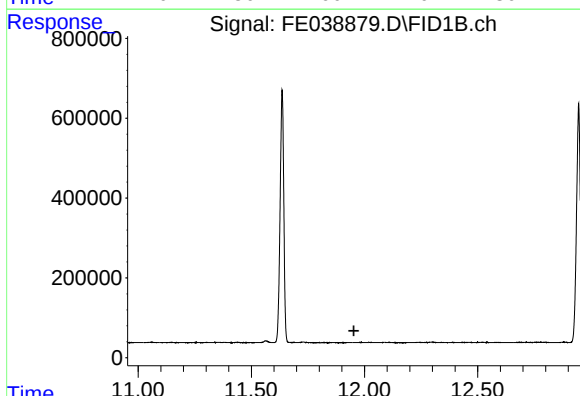
R.T.: 10.195 min
Delta R.T.: 0.002 min
Response: 6807731
Conc: 46.56 ug/ml

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LEFT-SIDE-FLATS-33MS



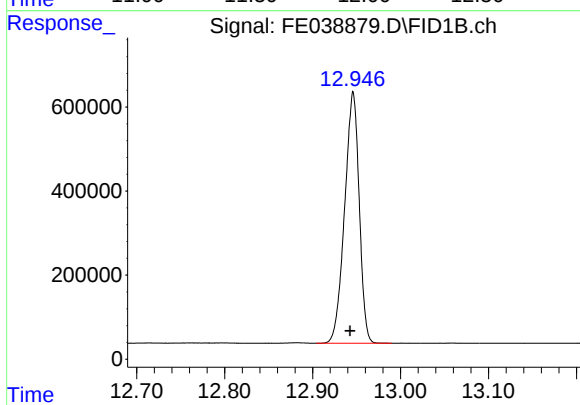
#8 n-Octadecane (C18)

R.T.: 11.636 min
Delta R.T.: 0.001 min
Response: 7153134
Conc: 48.61 ug/ml



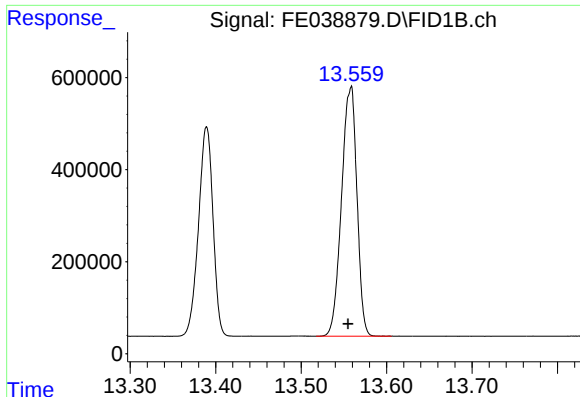
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.953 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

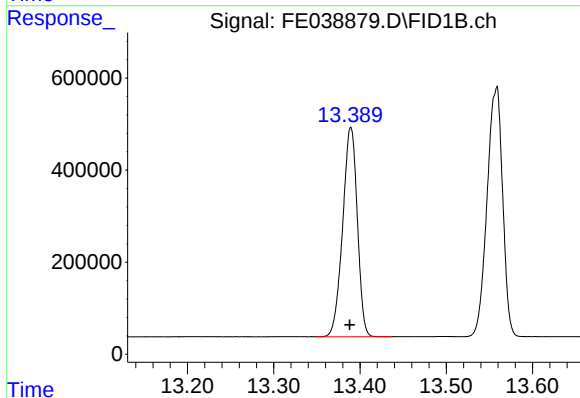
R.T.: 12.946 min
Delta R.T.: 0.003 min
Response: 6888182
Conc: 48.52 ug/ml



#11 n-Heneicosane (C21)

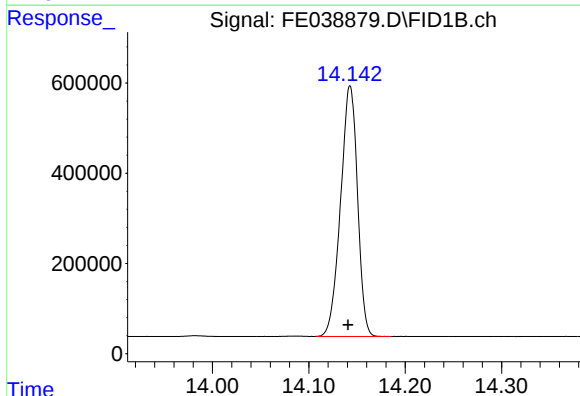
R.T.: 13.558 min
Delta R.T.: 0.003 min
Response: 6797860
Conc: 47.84 ug/ml

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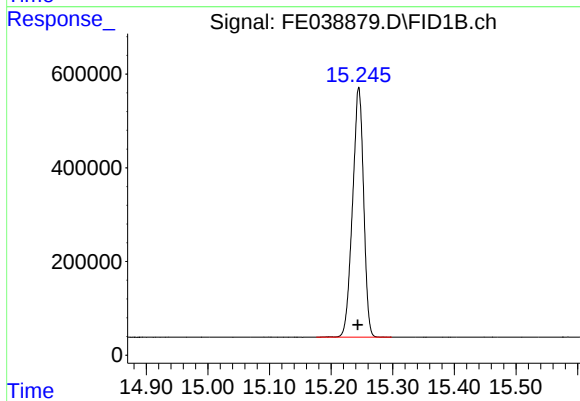
#12 1-chlorooctadecane (SURR)

R.T.: 13.389 min
Delta R.T.: 0.001 min
Response: 5364894
Conc: 44.43 ug/ml



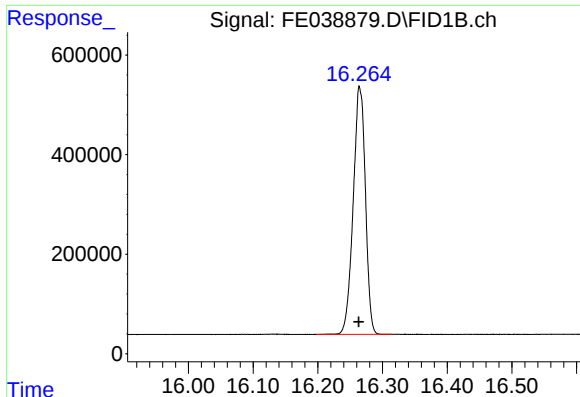
#13 n-Docosane (C22)

R.T.: 14.143 min
Delta R.T.: 0.002 min
Response: 6772715
Conc: 48.45 ug/ml



#14 n-Tetracosane (C24)

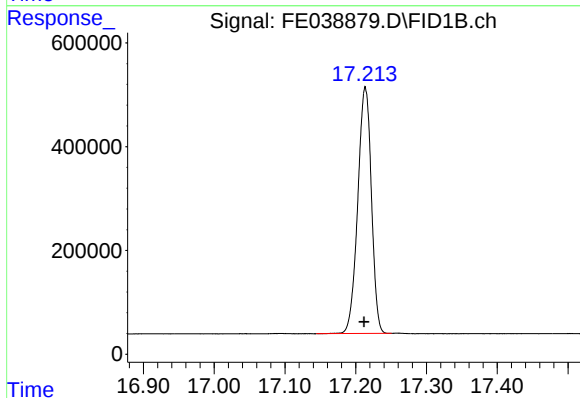
R.T.: 15.245 min
Delta R.T.: 0.001 min
Response: 6663431
Conc: 48.25 ug/ml



#15 n-Hexacosane (C26)

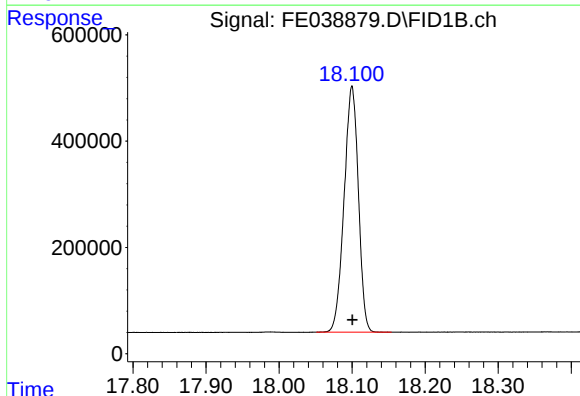
R.T.: 16.265 min
Delta R.T.: 0.001 min
Response: 6523711
Conc: 48.57 ug/ml

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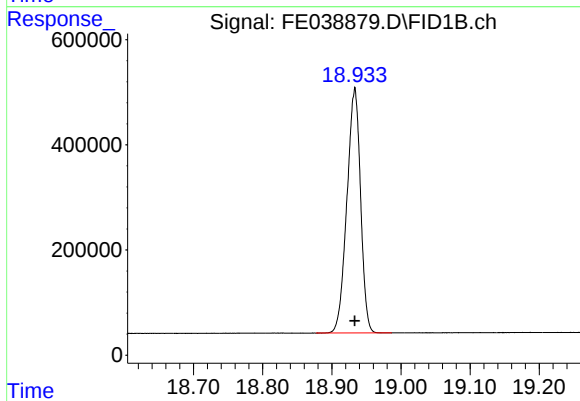
#16 n-Octacosane (C28)

R.T.: 17.214 min
Delta R.T.: 0.002 min
Response: 6350682
Conc: 47.82 ug/ml



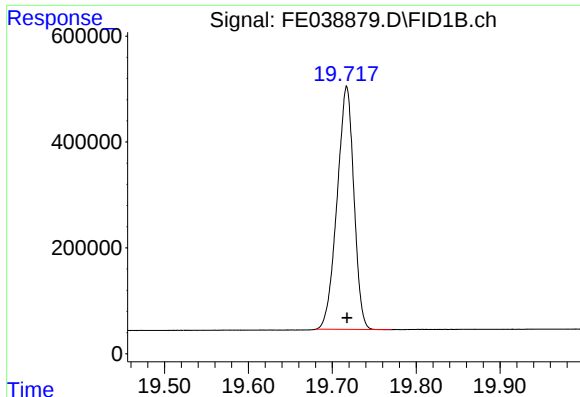
#17 n-Tricontane (C30)

R.T.: 18.100 min
Delta R.T.: 0.000 min
Response: 6295642
Conc: 47.67 ug/ml



#18 n-Dotriacontane (C32)

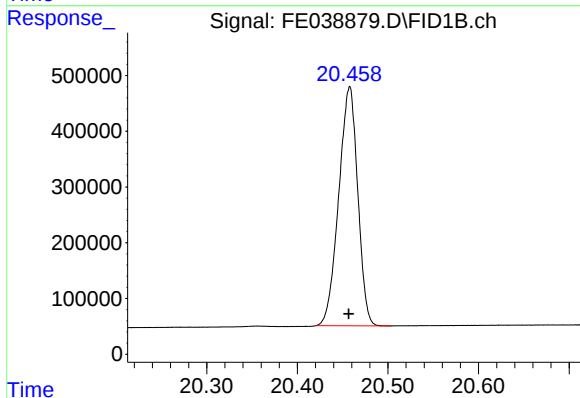
R.T.: 18.933 min
Delta R.T.: 0.000 min
Response: 6392408
Conc: 47.93 ug/ml



#19 n-Tetratriacontane (C34)

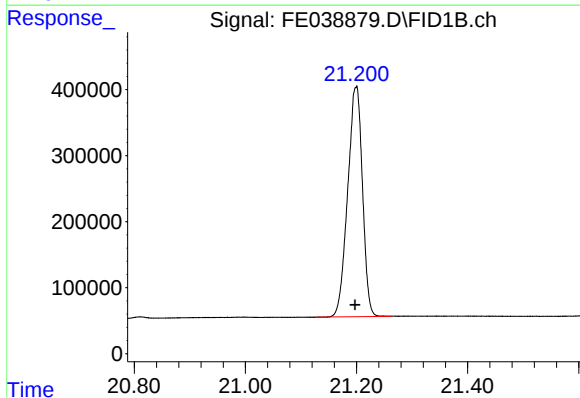
R.T.: 19.717 min
Delta R.T.: 0.000 min
Response: 6397171
Conc: 48.35 ug/ml

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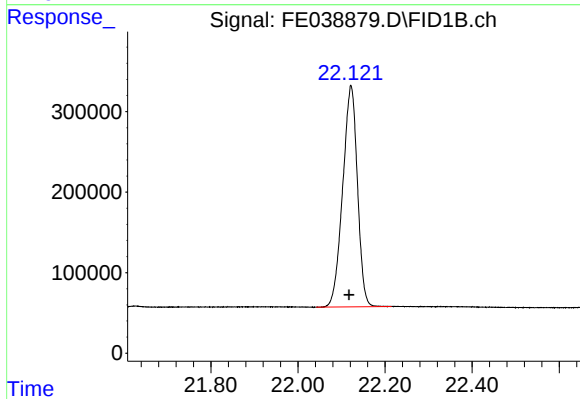
#20 n-Hexatriacontane (C36)

R.T.: 20.458 min
Delta R.T.: 0.001 min
Response: 6256861
Conc: 48.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.200 min
Delta R.T.: 0.002 min
Response: 6436538
Conc: 49.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.122 min
Delta R.T.: 0.004 min
Response: 6450622
Conc: 47.37 ug/ml