

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112122AL\
 Data File : FE038880.D
 Signal(s) : FID1B.ch
 Acq On : 21 Nov 2022 23:09
 Operator : YP\AJ
 Sample : N5642-13MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

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

Integration File: sample.E
 Quant Time: Nov 22 05:14:57 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...	13.388	5111659	42.336 ug/ml
Spiked Amount 50.000		Recovery =	84.67%
Target Compounds			
1) T n-Nonane (C9)	3.349	3942376	27.813 ug/ml
2) T n-Decane (C10)	4.599	4877673	34.996 ug/ml
4) T n-Dodecane (C12)	6.762	5839009	41.423 ug/ml
6) T n-Tetradecane (C14)	8.587	6161980	43.144 ug/ml
7) T n-Hexadecane (C16)	10.194	6647909	45.468 ug/ml
8) T n-Octadecane (C18)	11.636	6988597	47.493 ug/ml
10) T n-Eicosane (C20)	12.944	6719783	47.335 ug/ml
11) T n-Heneicosane (C21)	13.557	6626635	46.634 ug/ml
13) T n-Docosane (C22)	14.143	6596260	47.188 ug/ml
14) T n-Tetracosane (C24)	15.245	6482319	46.938 ug/ml
15) T n-Hexacosane (C26)	16.266	6350817	47.283 ug/ml
16) T n-Octacosane (C28)	17.213	6217178	46.817 ug/ml
17) T n-Tricontane (C30)	18.101	6147094	46.547 ug/ml
18) T n-Dotriacontane (C32)	18.934	6248713	46.854 ug/ml
19) T n-Tetratriacontane (C34)	19.718	6286140	47.506 ug/ml
20) T n-Hexatriacontane (C36)	20.458	6148140	47.856 ug/ml
21) T n-Octatriacontane (C38)	21.198	6344647	48.419 ug/ml
22) T n-Tetracontane (C40)	22.123	6455353	47.407 ug/ml

(f)=RT Delta > 1/2 Window

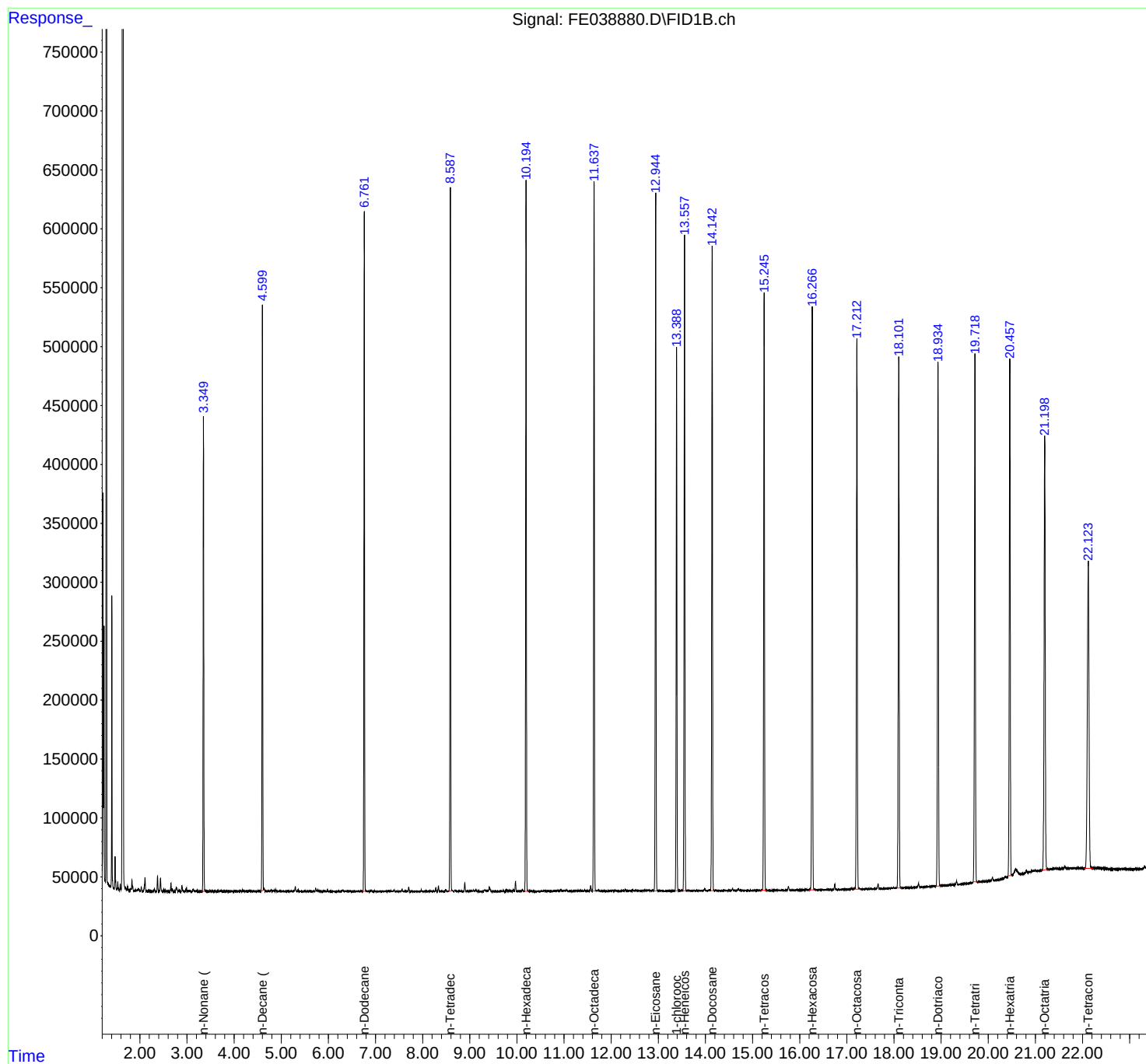
(m)=manual int.

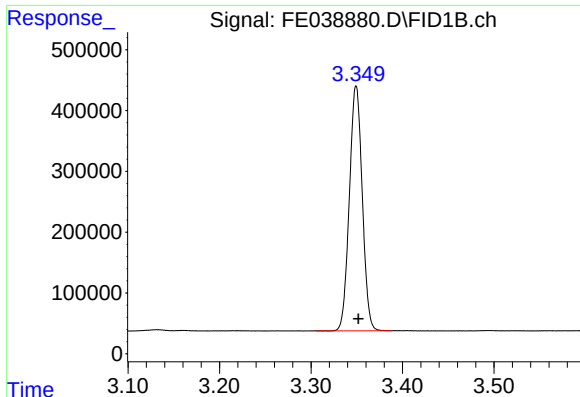
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112122AL\
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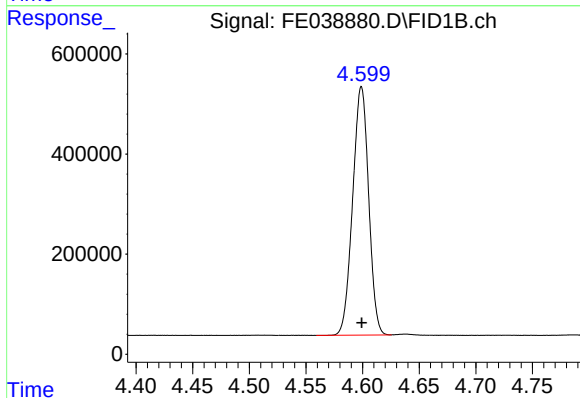




#1 n-Nonane (C9)

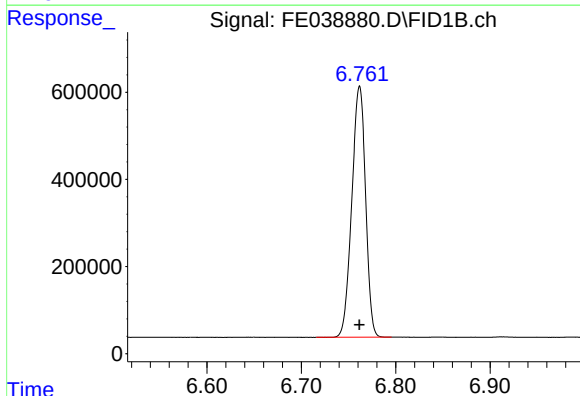
R.T.: 3.349 min
Delta R.T.: -0.003 min
Response: 3942376
Conc: 27.81 ug/ml

Instrument :
FID_E
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LEFT-SIDE-FLATS-33MSD



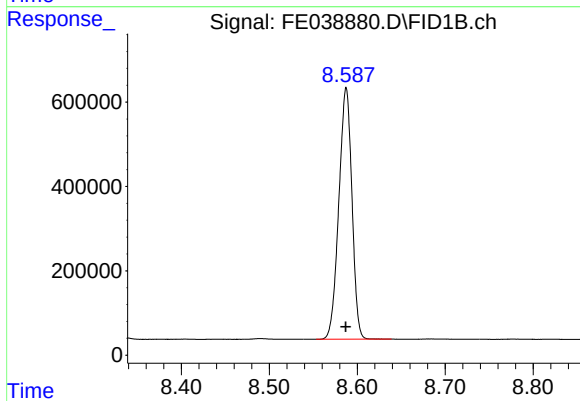
#2 n-Decane (C10)

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 4877673
Conc: 35.00 ug/ml



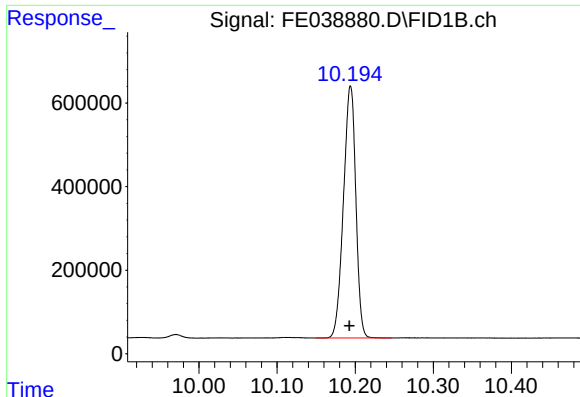
#4 n-Dodecane (C12)

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 5839009
Conc: 41.42 ug/ml



#6 n-Tetradecane (C14)

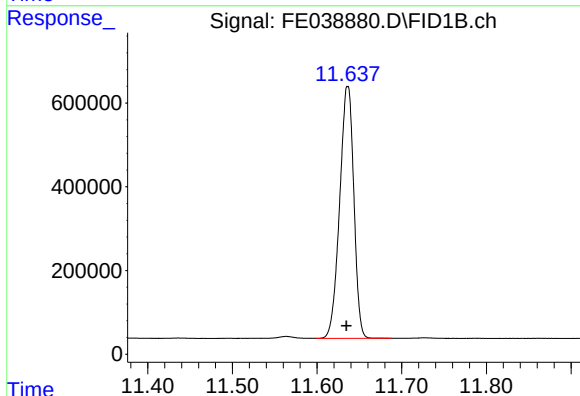
R.T.: 8.587 min
Delta R.T.: 0.000 min
Response: 6161980
Conc: 43.14 ug/ml



#7 n-Hexadecane (C16)

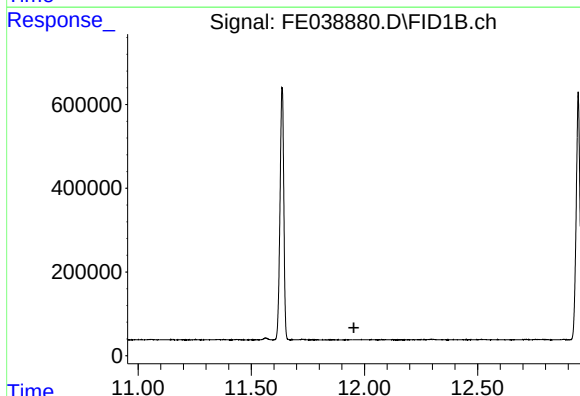
R.T.: 10.194 min
Delta R.T.: 0.001 min
Response: 6647909
Conc: 45.47 ug/ml

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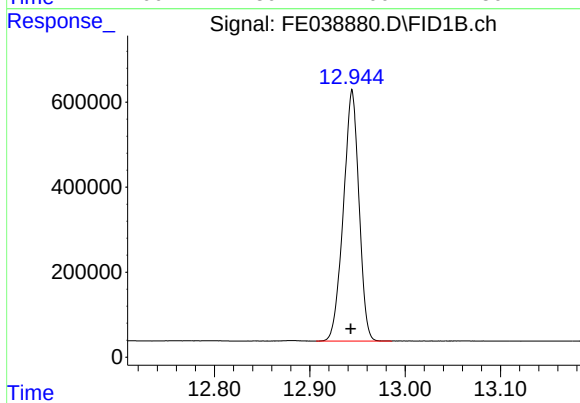
#8 n-Octadecane (C18)

R.T.: 11.636 min
Delta R.T.: 0.001 min
Response: 6988597
Conc: 47.49 ug/ml



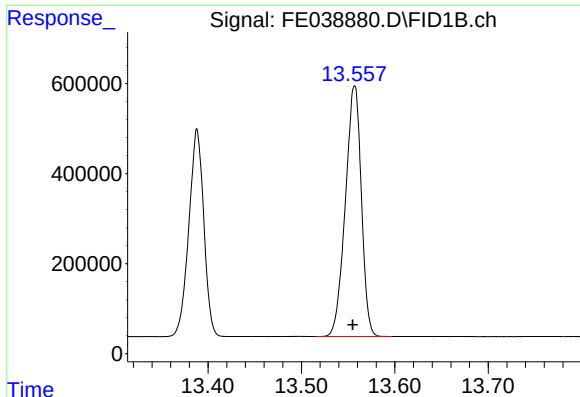
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

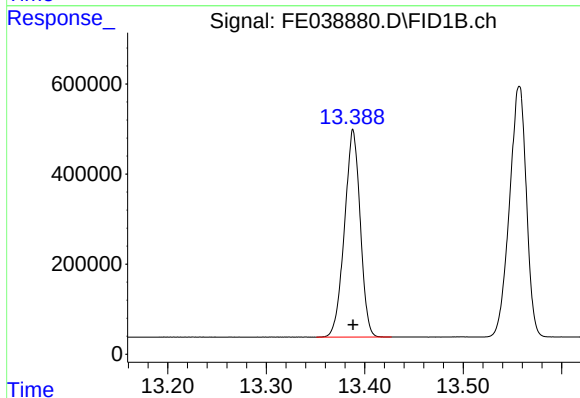
R.T.: 12.944 min
Delta R.T.: 0.002 min
Response: 6719783
Conc: 47.33 ug/ml



#11 n-Heneicosane (C21)

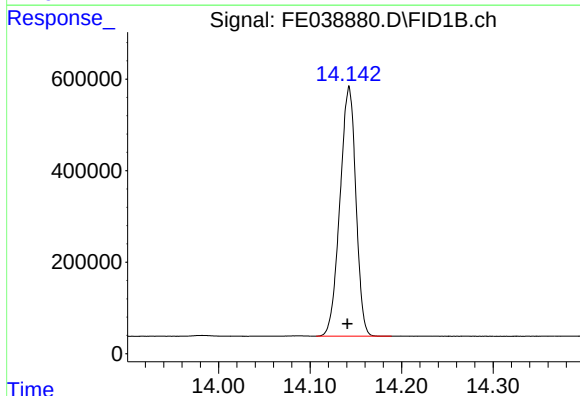
R.T.: 13.557 min
Delta R.T.: 0.002 min
Response: 6626635
Conc: 46.63 ug/ml

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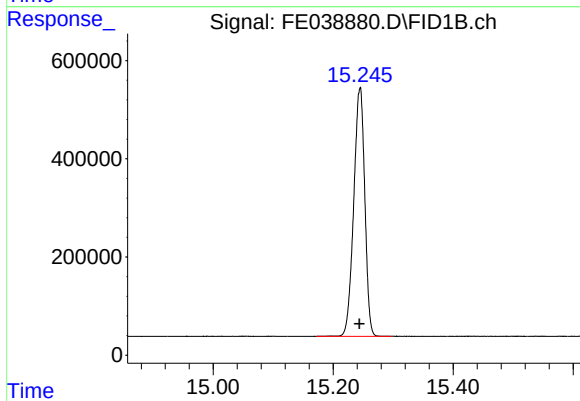
#12 1-chlorooctadecane (SURR)

R.T.: 13.388 min
Delta R.T.: 0.000 min
Response: 5111659
Conc: 42.34 ug/ml



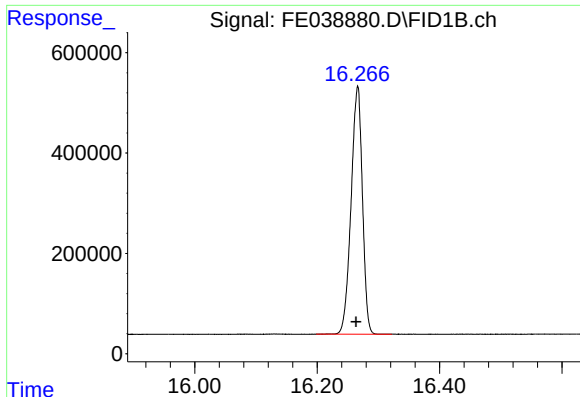
#13 n-Docosane (C22)

R.T.: 14.143 min
Delta R.T.: 0.002 min
Response: 6596260
Conc: 47.19 ug/ml



#14 n-Tetracosane (C24)

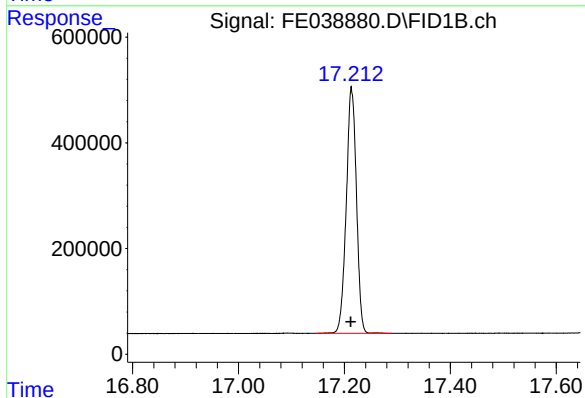
R.T.: 15.245 min
Delta R.T.: 0.001 min
Response: 6482319
Conc: 46.94 ug/ml



#15 n-Hexacosane (C26)

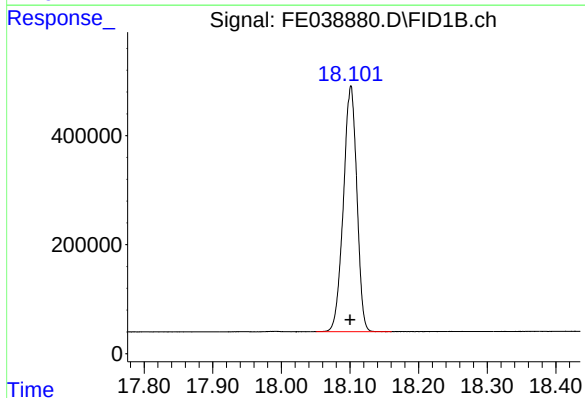
R.T.: 16.266 min
Delta R.T.: 0.003 min
Response: 6350817
Conc: 47.28 ug/ml

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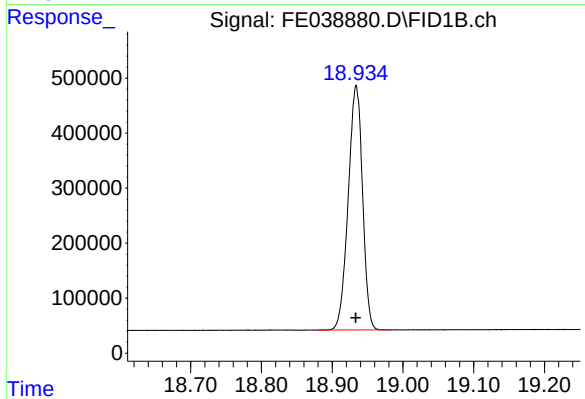
#16 n-Octacosane (C28)

R.T.: 17.213 min
Delta R.T.: 0.001 min
Response: 6217178
Conc: 46.82 ug/ml



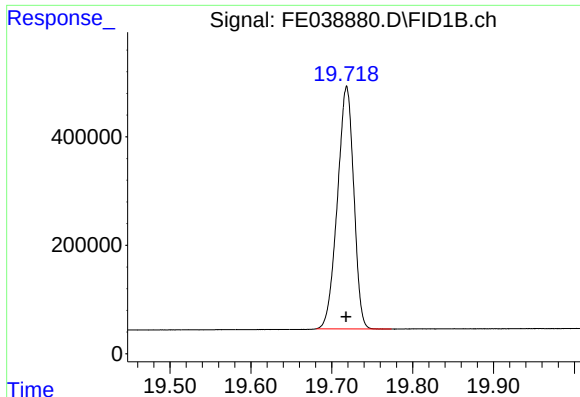
#17 n-Tricontane (C30)

R.T.: 18.101 min
Delta R.T.: 0.001 min
Response: 6147094
Conc: 46.55 ug/ml



#18 n-Dotriacontane (C32)

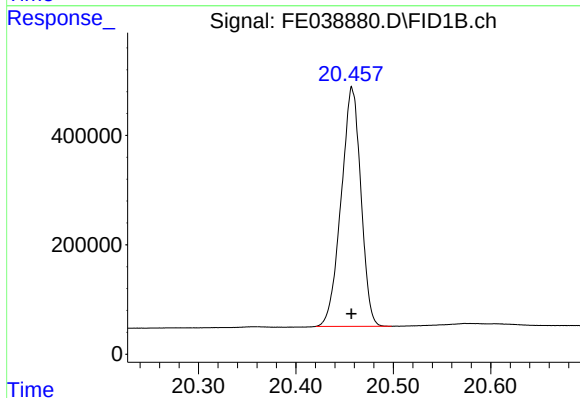
R.T.: 18.934 min
Delta R.T.: 0.000 min
Response: 6248713
Conc: 46.85 ug/ml



#19 n-Tetratriacontane (C34)

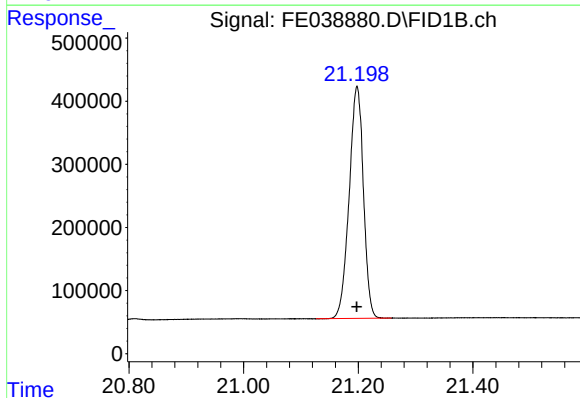
R.T.: 19.718 min
Delta R.T.: 0.000 min
Response: 6286140
Conc: 47.51 ug/ml

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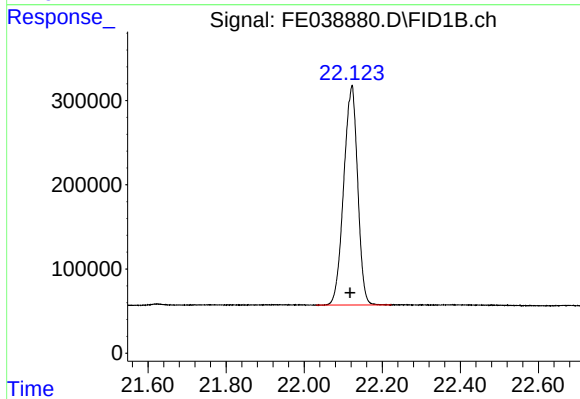
#20 n-Hexatriacontane (C36)

R.T.: 20.458 min
Delta R.T.: 0.000 min
Response: 6148140
Conc: 47.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.198 min
Delta R.T.: 0.000 min
Response: 6344647
Conc: 48.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.123 min
Delta R.T.: 0.005 min
Response: 6455353
Conc: 47.41 ug/ml