

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040825AL\
 Data File : FE053259.D
 Signal(s) : FID1B.ch
 Acq On : 09 Apr 2025 04:09
 Operator : YP\AJ
 Sample : PB167513BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB167513BS

Integration File: autoint1.e
 Quant Time: Apr 09 05:12:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 2025
 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...	13.336	6971112	58.071 ug/ml
Spiked Amount 50.000		Recovery =	116.14%
Target Compounds			
1) T n-Nonane (C9)	3.238	4252745	27.465 ug/ml
2) T n-Decane (C10)	4.498	5221502	33.288 ug/ml
4) T n-Dodecane (C12)	6.677	6021870	38.503 ug/ml
6) T n-Tetradecane (C14)	8.514	6623499	43.258 ug/ml
7) T n-Hexadecane (C16)	10.128	7288157	47.281 ug/ml
8) T n-Octadecane (C18)	11.576	7431699	49.000 ug/ml
10) T n-Eicosane (C20)	12.891	7676086	53.839 ug/ml
11) T n-Heneicosane (C21)	13.505	7378256	53.169 ug/ml
13) T n-Docosane (C22)	14.092	7297804	53.286 ug/ml
14) T n-Tetracosane (C24)	15.198	7317053	54.177 ug/ml
15) T n-Hexacosane (C26)	16.222	7095236	53.185 ug/ml
16) T n-Octacosane (C28)	17.174	7148336	54.167 ug/ml
17) T n-Tricontane (C30)	18.063	7660381	56.517 ug/ml
18) T n-Dotriacontane (C32)	18.898	8322422	61.848 ug/ml
19) T n-Tetratriacontane (C34)	19.684	8788543	67.920 ug/ml
20) T n-Hexatriacontane (C36)	20.426	9081503	76.450 ug/ml
21) T n-Octatriacontane (C38)	21.165	8943930	77.816 ug/ml
22) T n-Tetracontane (C40)	22.079	8301592	73.915 ug/ml

(f)=RT Delta > 1/2 Window

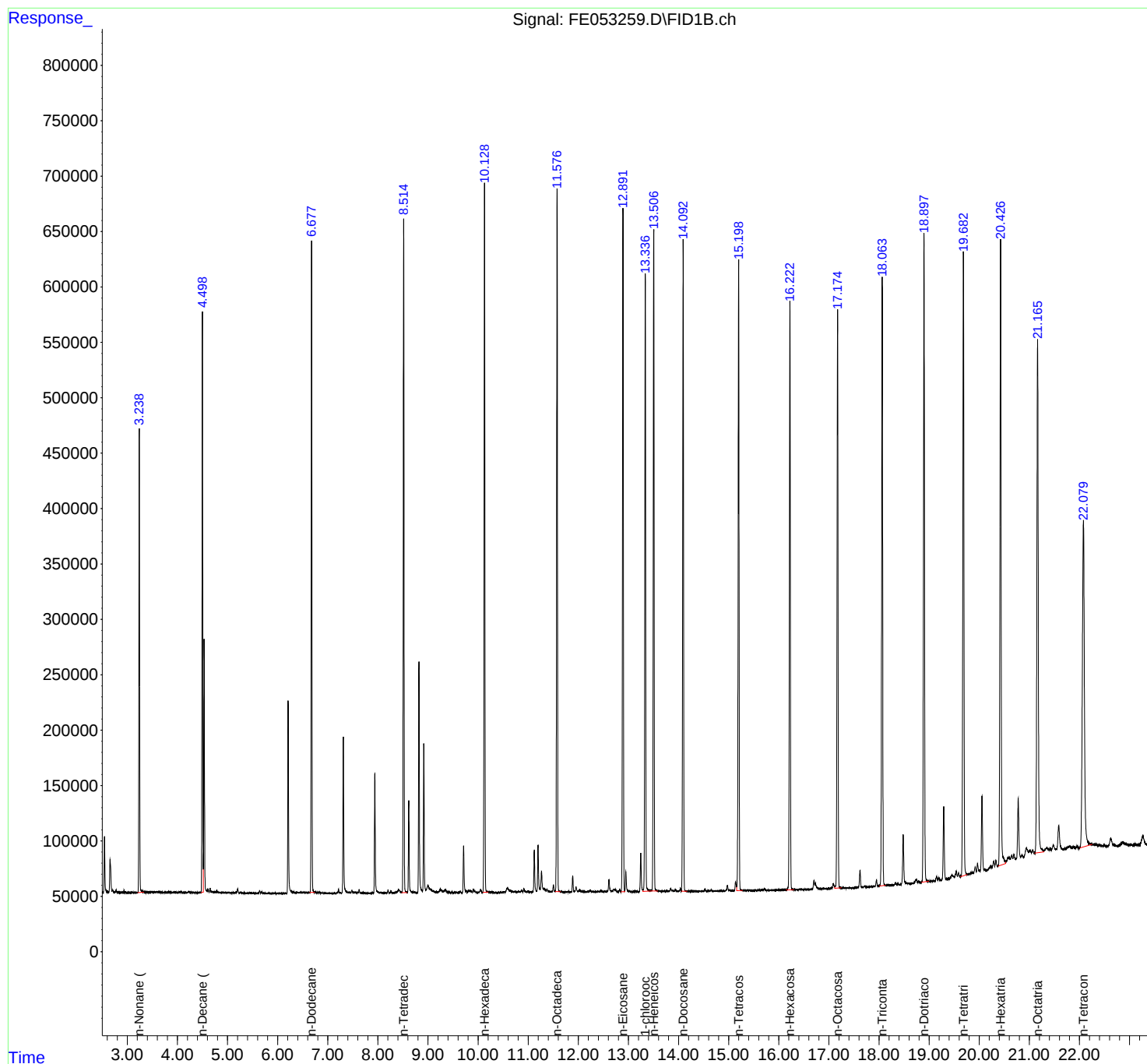
(m)=manual int.

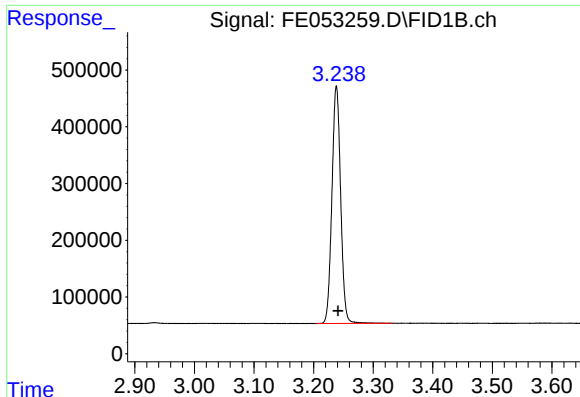
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040825AL\
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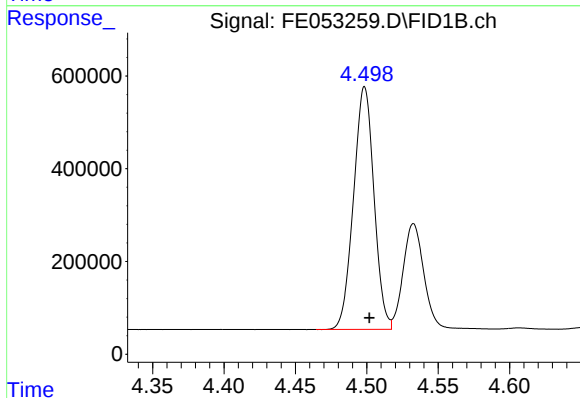




#1 n-Nonane (C9)

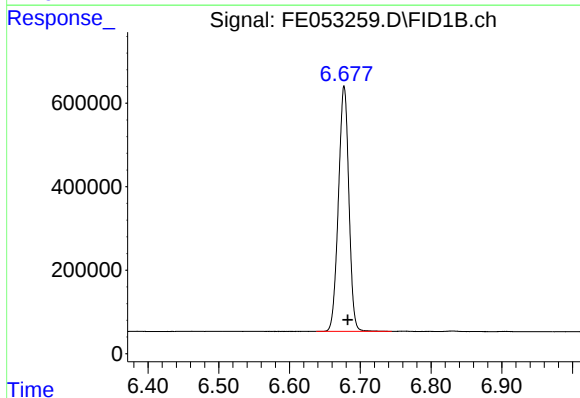
R.T.: 3.238 min
Delta R.T.: -0.003 min
Response: 4252745
Conc: 27.47 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167513BS



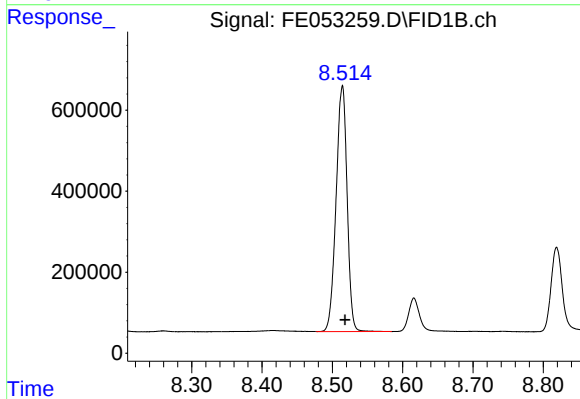
#2 n-Decane (C10)

R.T.: 4.498 min
Delta R.T.: -0.003 min
Response: 5221502
Conc: 33.29 ug/ml



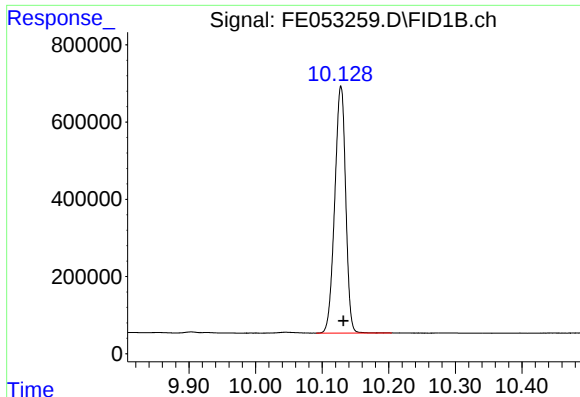
#4 n-Dodecane (C12)

R.T.: 6.677 min
Delta R.T.: -0.005 min
Response: 6021870
Conc: 38.50 ug/ml



#6 n-Tetradecane (C14)

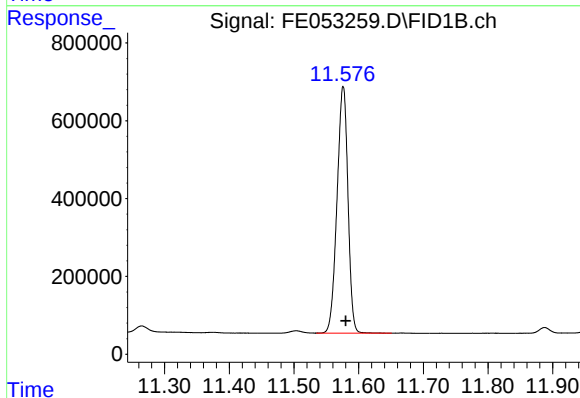
R.T.: 8.514 min
Delta R.T.: -0.004 min
Response: 6623499
Conc: 43.26 ug/ml



#7 n-Hexadecane (C16)

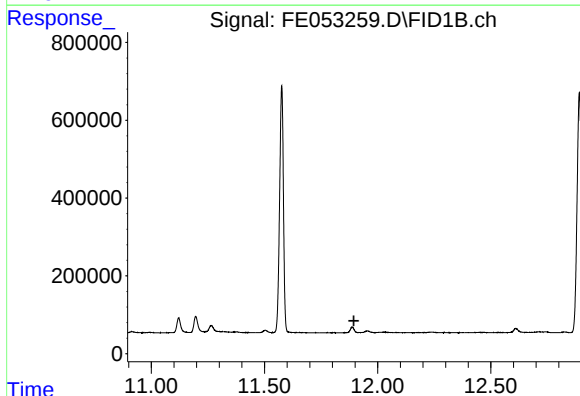
R.T.: 10.128 min
Delta R.T.: -0.004 min
Response: 7288157
Conc: 47.28 ug/ml

Instrument :
FID_E
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PB167513BS



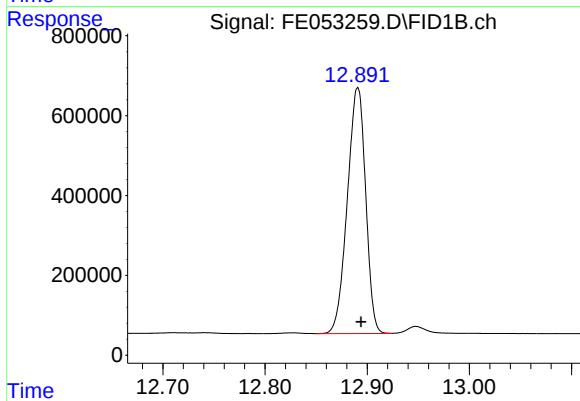
#8 n-Octadecane (C18)

R.T.: 11.576 min
Delta R.T.: -0.004 min
Response: 7431699
Conc: 49.00 ug/ml



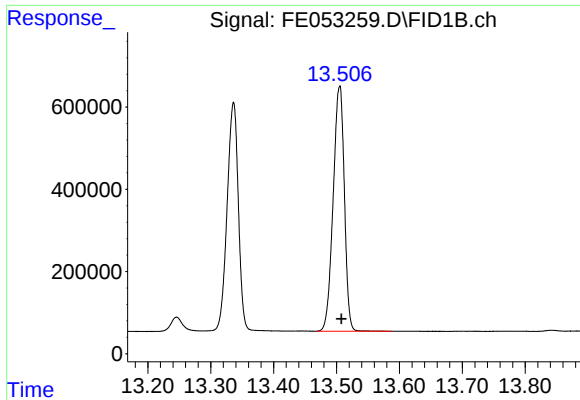
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.895 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

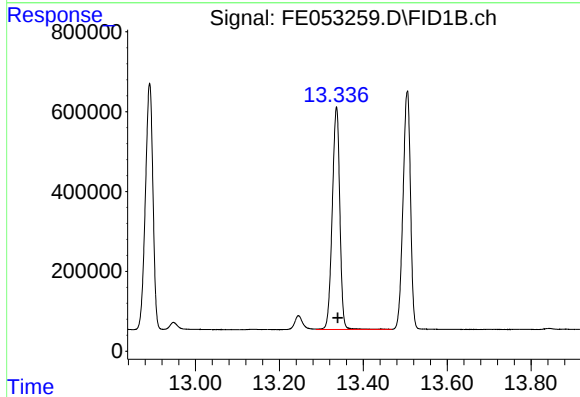
R.T.: 12.891 min
Delta R.T.: -0.004 min
Response: 7676086
Conc: 53.84 ug/ml



#11 n-Heneicosane (C21)

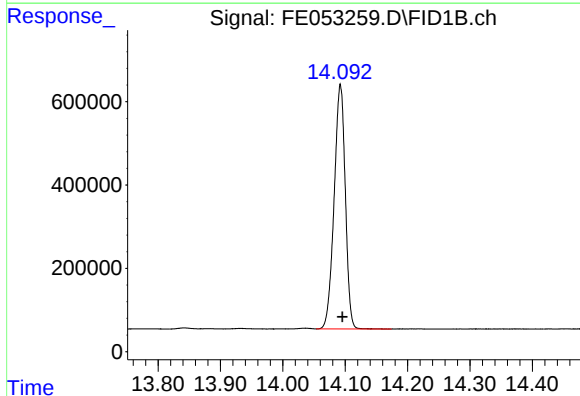
R.T.: 13.505 min
Delta R.T.: -0.003 min
Response: 7378256
Conc: 53.17 ug/ml

Instrument :
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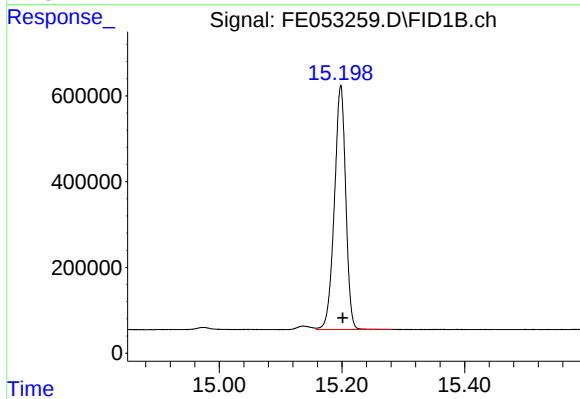
#12 1-chlorooctadecane (SURR)

R.T.: 13.336 min
Delta R.T.: -0.004 min
Response: 6971112
Conc: 58.07 ug/ml



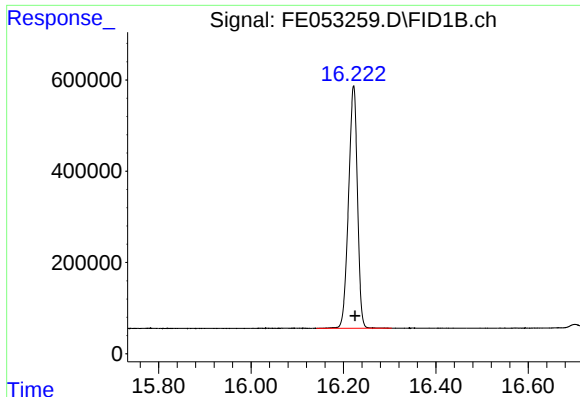
#13 n-Docosane (C22)

R.T.: 14.092 min
Delta R.T.: -0.003 min
Response: 7297804
Conc: 53.29 ug/ml



#14 n-Tetracosane (C24)

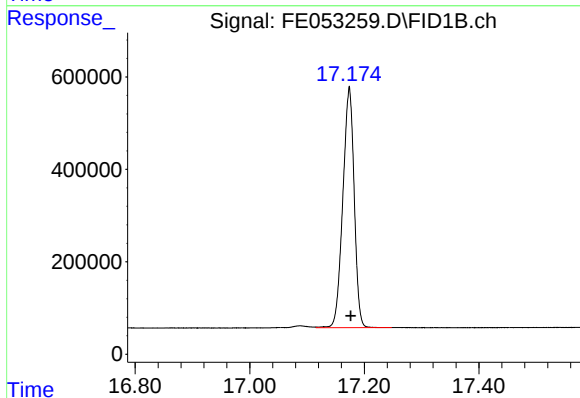
R.T.: 15.198 min
Delta R.T.: -0.003 min
Response: 7317053
Conc: 54.18 ug/ml



#15 n-Hexacosane (C26)

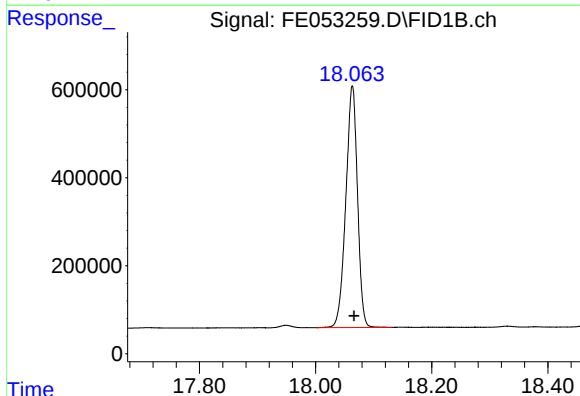
R.T.: 16.222 min
Delta R.T.: -0.004 min
Response: 7095236
Conc: 53.18 ug/ml

Instrument :
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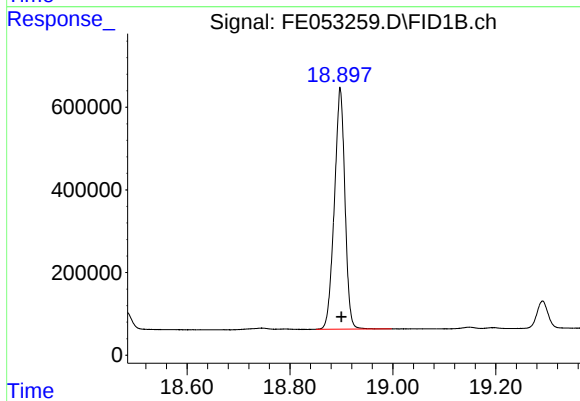
#16 n-Octacosane (C28)

R.T.: 17.174 min
Delta R.T.: -0.003 min
Response: 7148336
Conc: 54.17 ug/ml



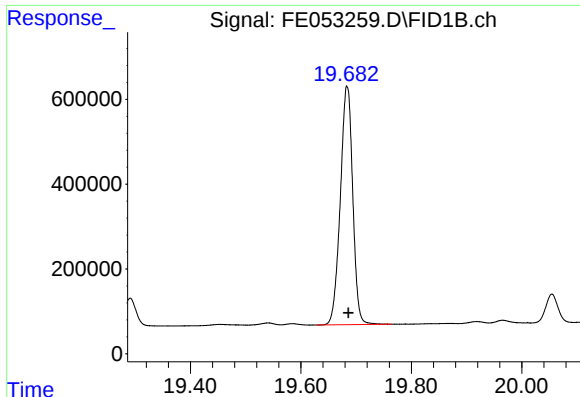
#17 n-Tricontane (C30)

R.T.: 18.063 min
Delta R.T.: -0.003 min
Response: 7660381
Conc: 56.52 ug/ml



#18 n-Dotriacontane (C32)

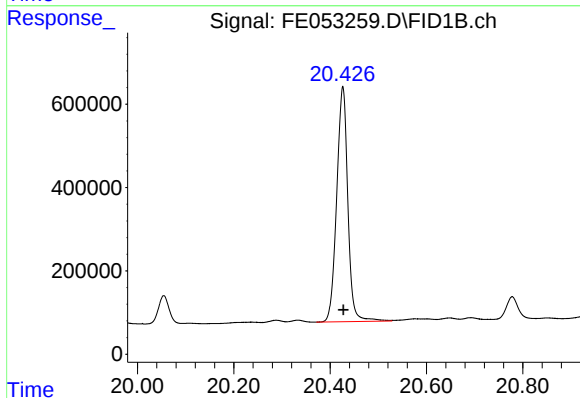
R.T.: 18.898 min
Delta R.T.: -0.003 min
Response: 8322422
Conc: 61.85 ug/ml



#19 n-Tetratriacontane (C34)

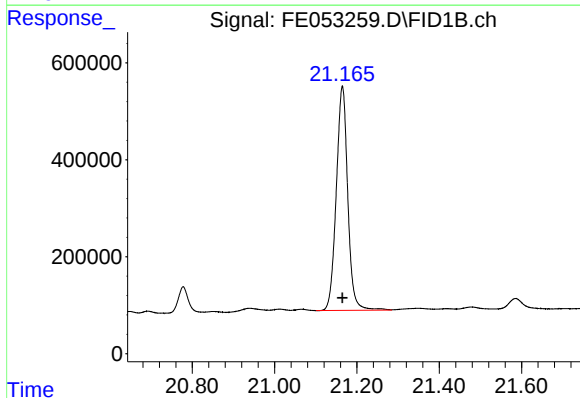
R.T.: 19.684 min
Delta R.T.: -0.002 min
Response: 8788543
Conc: 67.92 ug/ml

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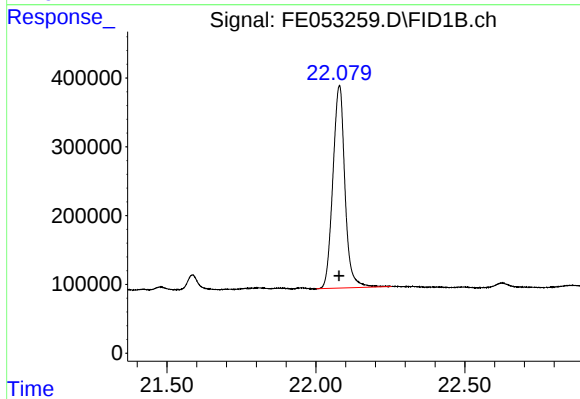
#20 n-Hexatriacontane (C36)

R.T.: 20.426 min
Delta R.T.: -0.002 min
Response: 9081503
Conc: 76.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.165 min
Delta R.T.: 0.000 min
Response: 8943930
Conc: 77.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.079 min
Delta R.T.: 0.000 min
Response: 8301592
Conc: 73.91 ug/ml