

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040825AL\
 Data File : FE053260.D
 Signal(s) : FID1B.ch
 Acq On : 09 Apr 2025 04:39
 Operator : YP\AJ
 Sample : PB167513BSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB167513BSD

Integration File: autoint1.e
 Quant Time: Apr 09 08:10:14 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...	13.334	6295756	52.445 ug/ml
Spiked Amount 50.000		Recovery =	104.89%
Target Compounds			
1) T n-Nonane (C9)	3.237	4010522	25.901 ug/ml
2) T n-Decane (C10)	4.498	4924299	31.393 ug/ml
4) T n-Dodecane (C12)	6.677	5703061	36.465 ug/ml
6) T n-Tetradecane (C14)	8.513	6274514	40.979 ug/ml
7) T n-Hexadecane (C16)	10.127	6903364	44.784 ug/ml
8) T n-Octadecane (C18)	11.575	7026815	46.331 ug/ml
10) T n-Eicosane (C20)	12.889	7261434	50.930 ug/ml
11) T n-Heneicosane (C21)	13.503	6975104	50.264 ug/ml
13) T n-Docosane (C22)	14.091	6905163	50.419 ug/ml
14) T n-Tetracosane (C24)	15.197	6933569	51.337 ug/ml
15) T n-Hexacosane (C26)	16.219	6718951	50.364 ug/ml
16) T n-Octacosane (C28)	17.171	6690782	50.700 ug/ml
17) T n-Tricontane (C30)	18.062	6871207	50.695 ug/ml
18) T n-Dotriacontane (C32)	18.897	7002903	52.042 ug/ml
19) T n-Tetratriacontane (C34)	19.682	7213698	55.749 ug/ml
20) T n-Hexatriacontane (C36)	20.422	7230505	60.868 ug/ml
21) T n-Octatriacontane (C38)	21.161	7611415	66.223 ug/ml
22) T n-Tetracontane (C40)	22.074	7469603	66.507 ug/ml

(f)=RT Delta > 1/2 Window

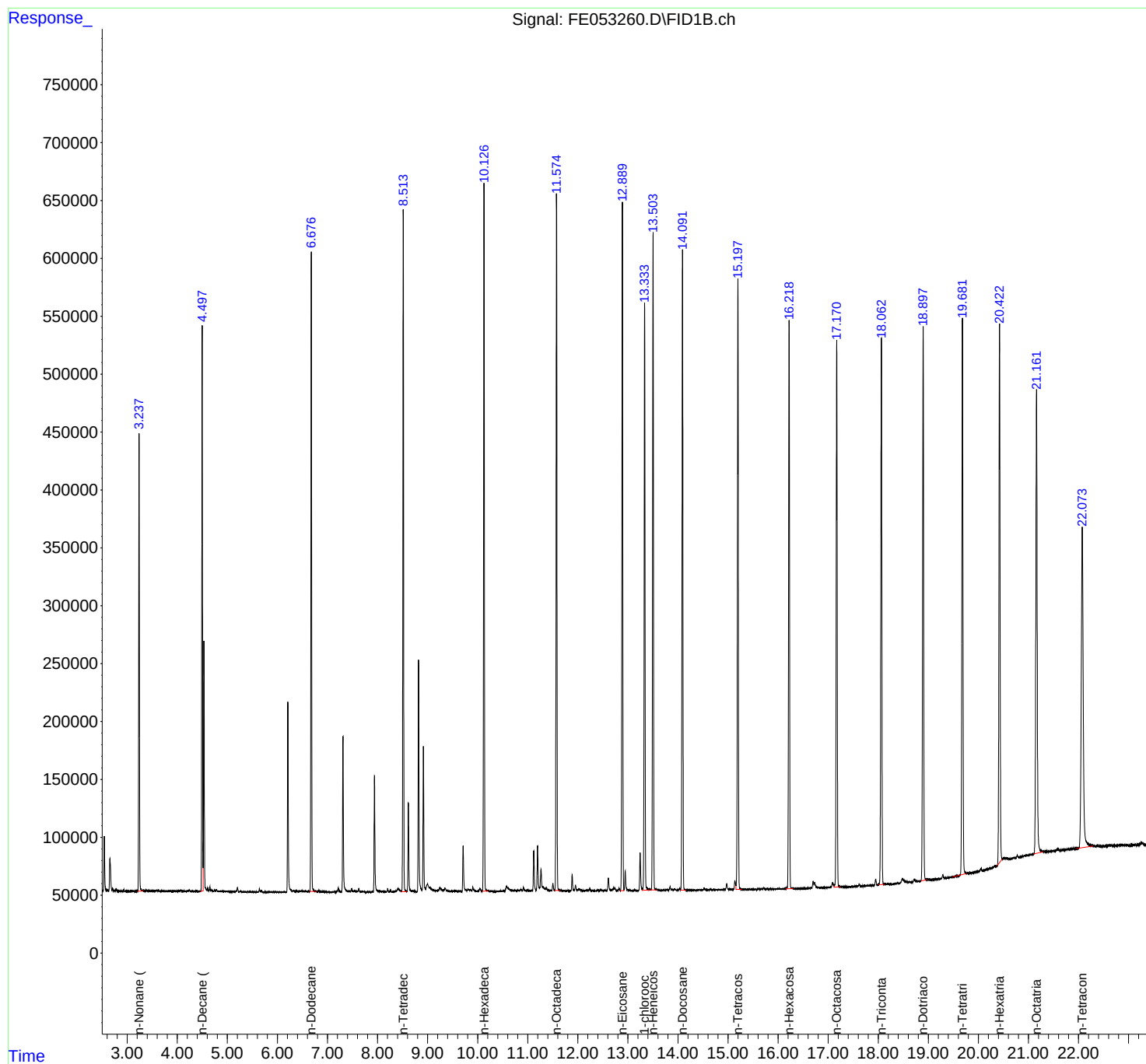
(m)=manual int.

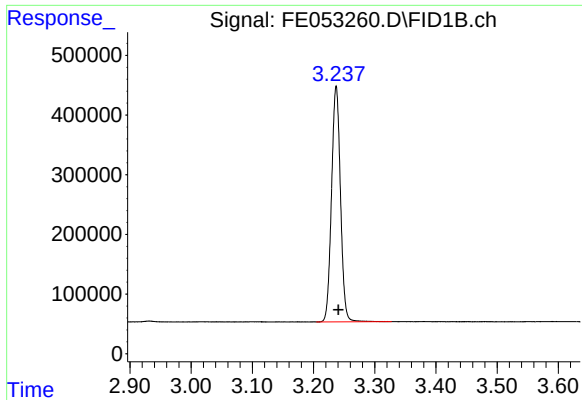
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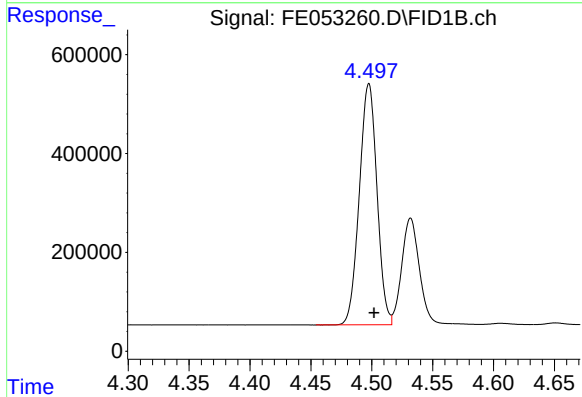




#1 n-Nonane (C9)

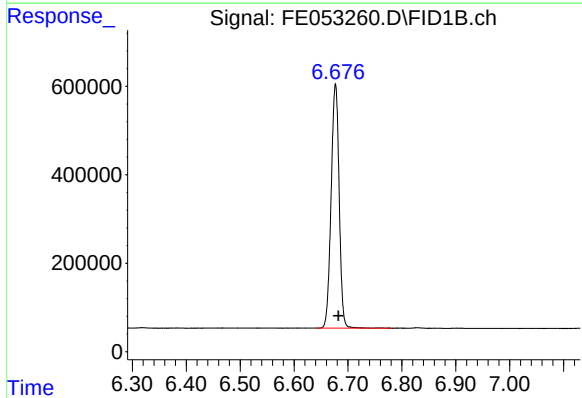
R.T.: 3.237 min
Delta R.T.: -0.004 min
Response: 4010522
Conc: 25.90 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167513BSD



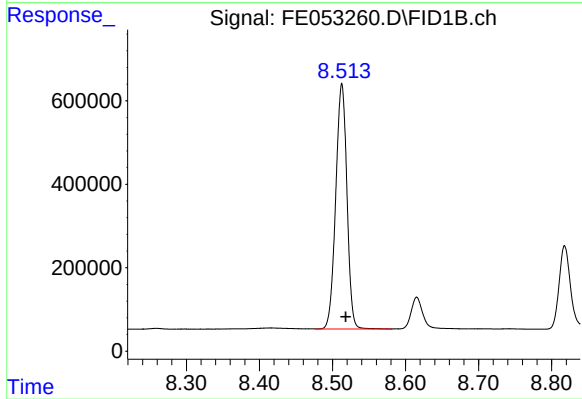
#2 n-Decane (C10)

R.T.: 4.498 min
Delta R.T.: -0.004 min
Response: 4924299
Conc: 31.39 ug/ml



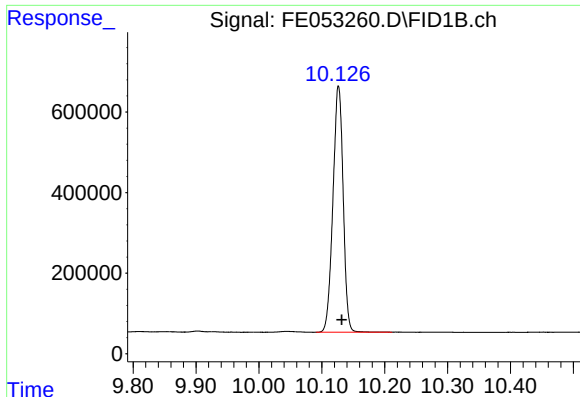
#4 n-Dodecane (C12)

R.T.: 6.677 min
Delta R.T.: -0.005 min
Response: 5703061
Conc: 36.46 ug/ml



#6 n-Tetradecane (C14)

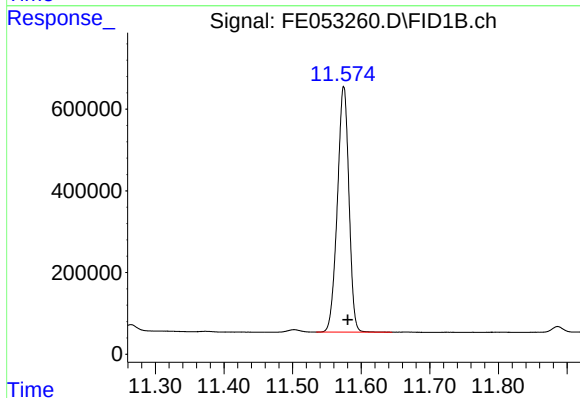
R.T.: 8.513 min
Delta R.T.: -0.005 min
Response: 6274514
Conc: 40.98 ug/ml



#7 n-Hexadecane (C16)

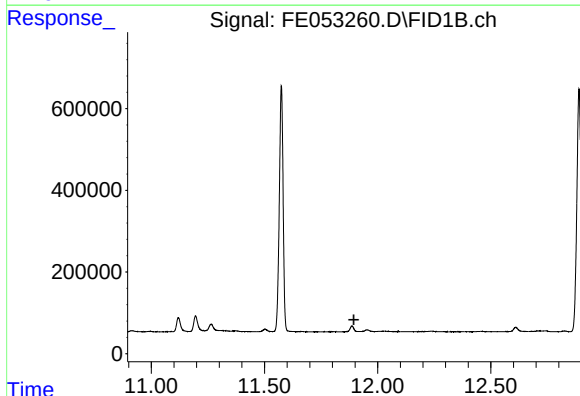
R.T.: 10.127 min
Delta R.T.: -0.005 min
Response: 6903364
Conc: 44.78 ug/ml

Instrument :
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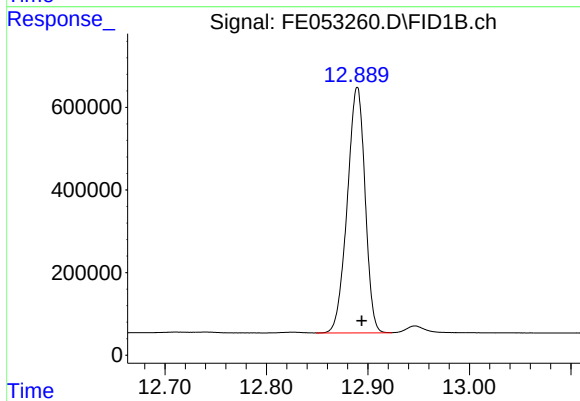
#8 n-Octadecane (C18)

R.T.: 11.575 min
Delta R.T.: -0.006 min
Response: 7026815
Conc: 46.33 ug/ml



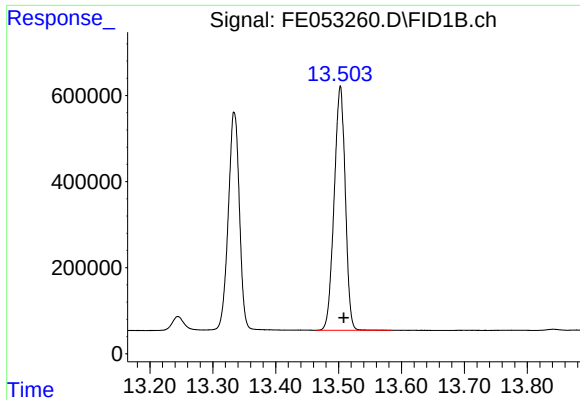
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

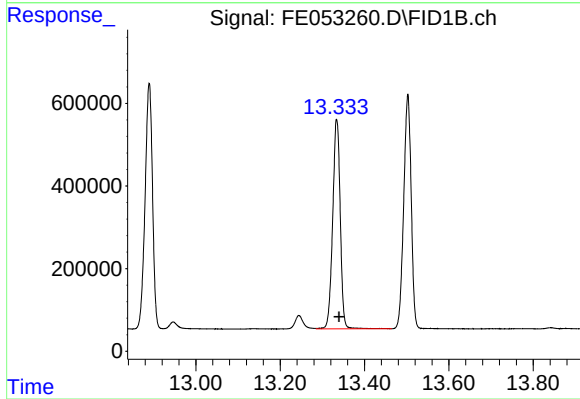
R.T.: 12.889 min
Delta R.T.: -0.005 min
Response: 7261434
Conc: 50.93 ug/ml



#11 n-Heneicosane (C21)

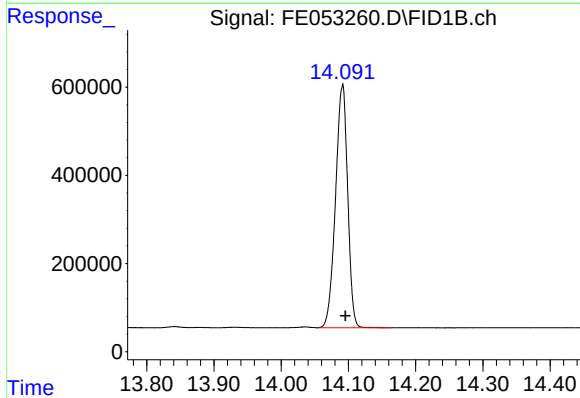
R.T.: 13.503 min
Delta R.T.: -0.005 min
Response: 6975104
Conc: 50.26 ug/ml

Instrument :
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PB167513BSD



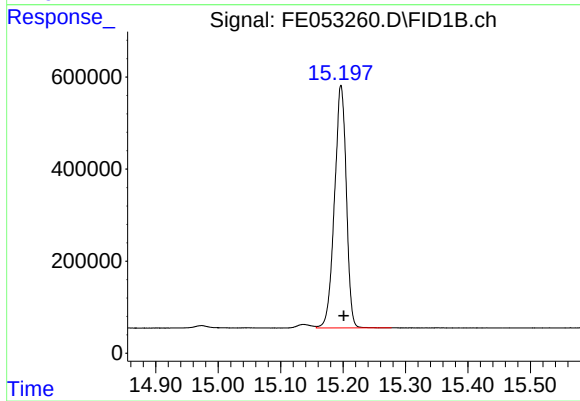
#12 1-chlorooctadecane (SURR)

R.T.: 13.334 min
Delta R.T.: -0.005 min
Response: 6295756
Conc: 52.45 ug/ml



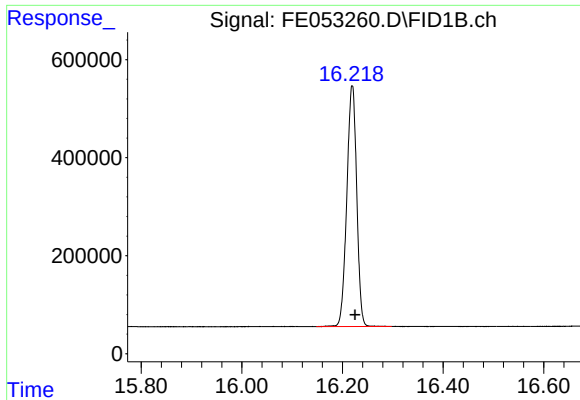
#13 n-Docosane (C22)

R.T.: 14.091 min
Delta R.T.: -0.005 min
Response: 6905163
Conc: 50.42 ug/ml



#14 n-Tetracosane (C24)

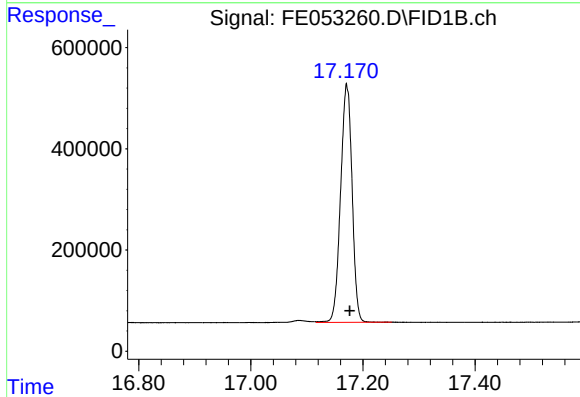
R.T.: 15.197 min
Delta R.T.: -0.004 min
Response: 6933569
Conc: 51.34 ug/ml



#15 n-Hexacosane (C26)

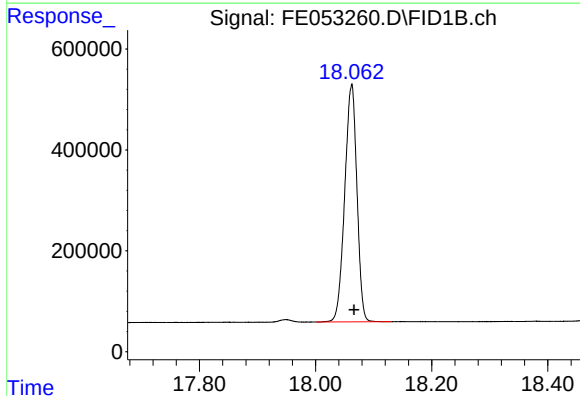
R.T.: 16.219 min
Delta R.T.: -0.006 min
Response: 6718951
Conc: 50.36 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167513BSD



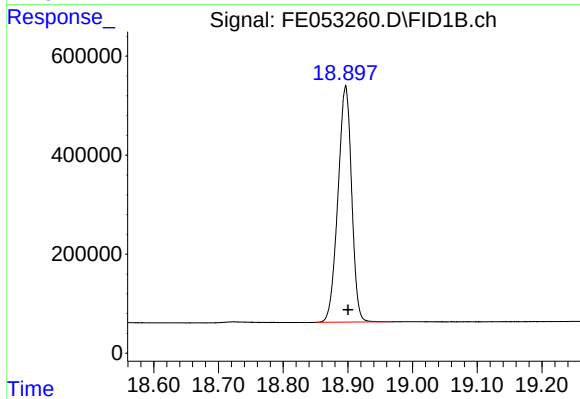
#16 n-Octacosane (C28)

R.T.: 17.171 min
Delta R.T.: -0.005 min
Response: 6690782
Conc: 50.70 ug/ml



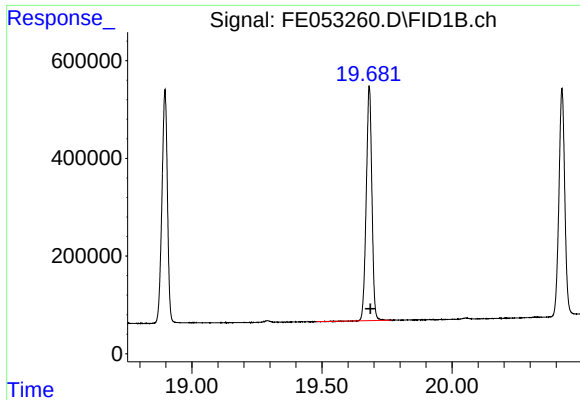
#17 n-Tricontane (C30)

R.T.: 18.062 min
Delta R.T.: -0.005 min
Response: 6871207
Conc: 50.70 ug/ml



#18 n-Dotriacontane (C32)

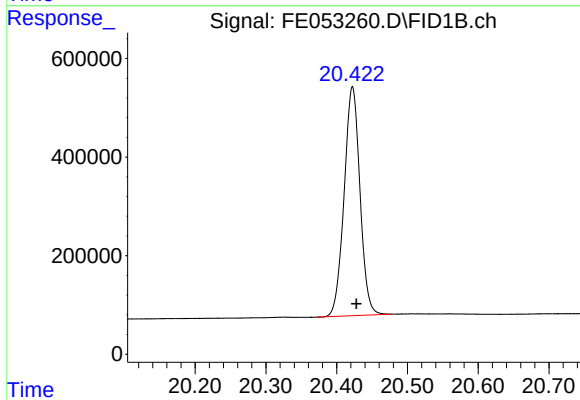
R.T.: 18.897 min
Delta R.T.: -0.004 min
Response: 7002903
Conc: 52.04 ug/ml



#19 n-Tetratriacontane (C34)

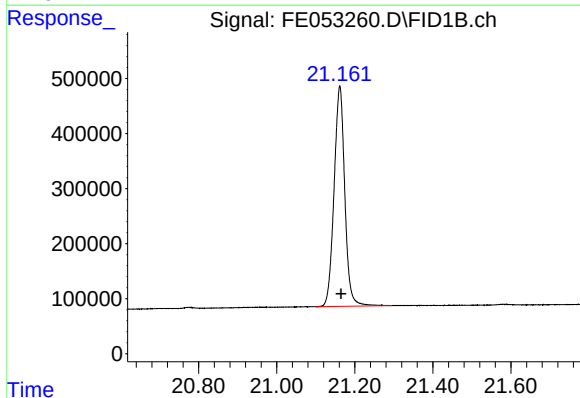
R.T.: 19.682 min
Delta R.T.: -0.004 min
Response: 7213698
Conc: 55.75 ug/ml

Instrument :
FID_E
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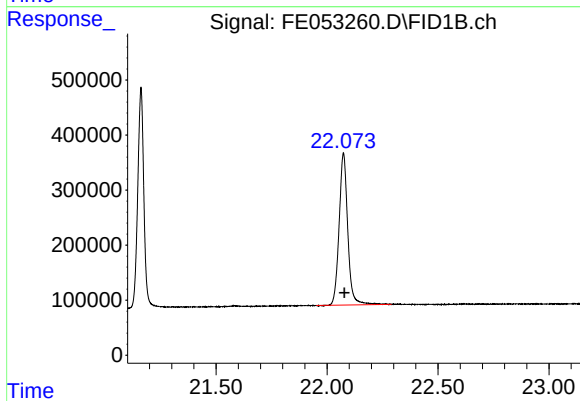
#20 n-Hexatriacontane (C36)

R.T.: 20.422 min
Delta R.T.: -0.005 min
Response: 7230505
Conc: 60.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.161 min
Delta R.T.: -0.004 min
Response: 7611415
Conc: 66.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.074 min
Delta R.T.: -0.005 min
Response: 7469603
Conc: 66.51 ug/ml