

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011224AL\
 Data File : FC065573.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jan 2024 15:41
 Operator : YP/AJ
 Sample : P1117-09MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 02:06:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010824.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 08 15:12:33 2024
 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...	12.927	5590814	41.476 ug/ml
Spiked Amount 50.000		Recovery =	82.95%
Target Compounds			
1) T n-Nonane (C9)	3.288	2483045	15.895 ug/ml
2) T n-Decane (C10)	4.350	3342992	21.132 ug/ml
4) T n-Dodecane (C12)	6.363	4669585	29.105 ug/ml
6) T n-Tetradecane (C14)	8.151	5335625	34.019 ug/ml
7) T n-Hexadecane (C16)	9.747	5823985	36.417 ug/ml
8) T n-Octadecane (C18)	11.180	6254364	38.186 ug/ml
10) T n-Eicosane (C20)	12.484	6655709	41.786 ug/ml
11) T n-Heneicosane (C21)	13.093	6513353	41.514 ug/ml
13) T n-Docosane (C22)	13.677	6551062	41.958 ug/ml
14) T n-Tetracosane (C24)	14.774	6532234	42.027 ug/ml
15) T n-Hexacosane (C26)	15.790	6531236	42.544 ug/ml
16) T n-Octacosane (C28)	16.735	6501152	43.132 ug/ml
17) T n-Tricontane (C30)	17.619	6655061	43.574 ug/ml
18) T n-Dotriacontane (C32)	18.447	6654847	44.197 ug/ml
19) T n-Tetratriacontane (C34)	19.227	6525808	45.450 ug/ml
20) T n-Hexatriacontane (C36)	19.963	6186734	44.911 ug/ml
21) T n-Octatriacontane (C38)	20.681	6388094	46.172 ug/ml
22) T n-Tetracontane (C40)	21.552	6318148	45.661 ug/ml

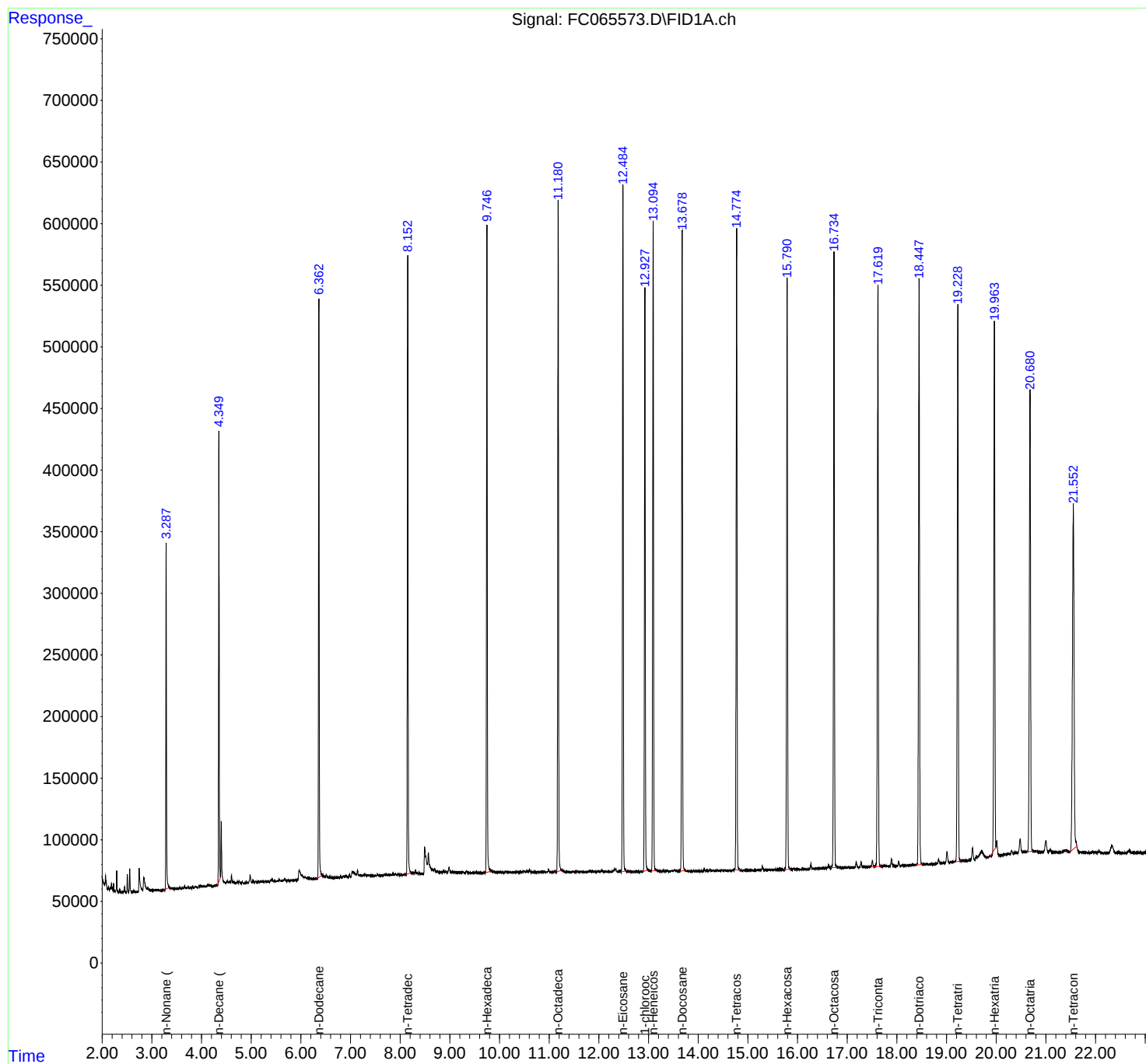
(f)=RT Delta > 1/2 Window

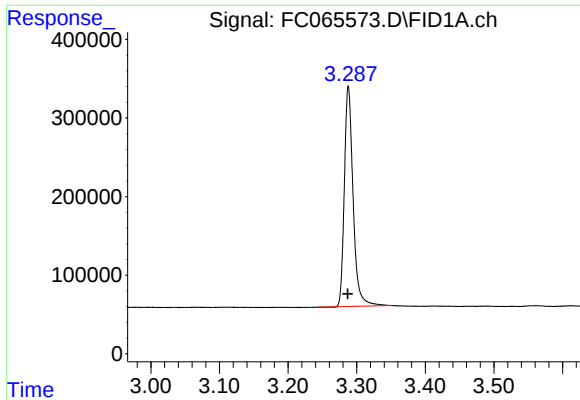
(m)=manual int.

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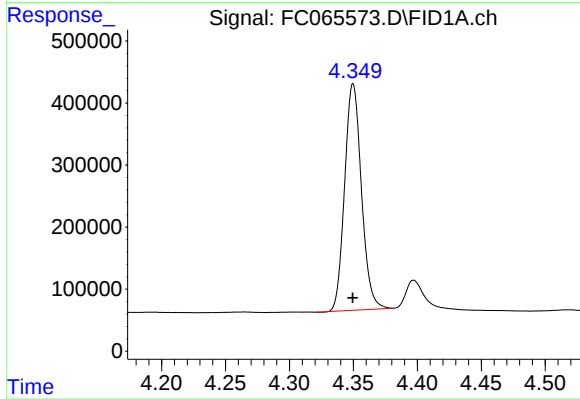
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





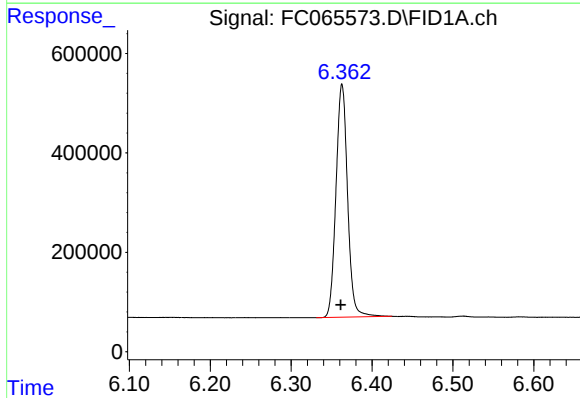
#1 n-Nonane (C9)

R.T.: 3.288 min
Delta R.T.: 0.001 min
Response: 2483045
Conc: 15.90 ug/ml



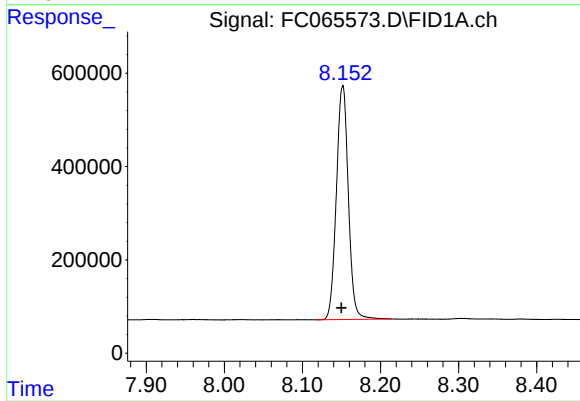
#2 n-Decane (C10)

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 3342992
Conc: 21.13 ug/ml



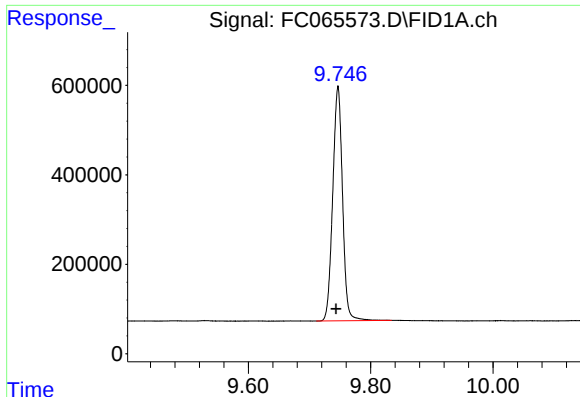
#4 n-Dodecane (C12)

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 4669585
Conc: 29.10 ug/ml



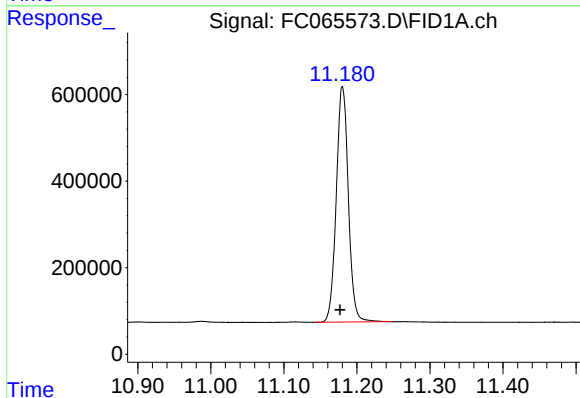
#6 n-Tetradecane (C14)

R.T.: 8.151 min
Delta R.T.: 0.001 min
Response: 5335625
Conc: 34.02 ug/ml



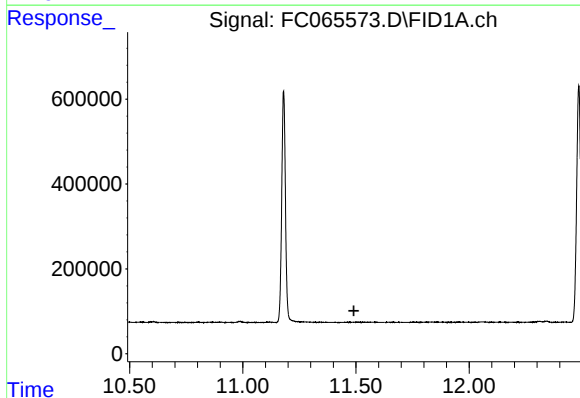
#7 n-Hexadecane (C16)

R.T.: 9.747 min
Delta R.T.: 0.003 min
Response: 5823985
Conc: 36.42 ug/ml



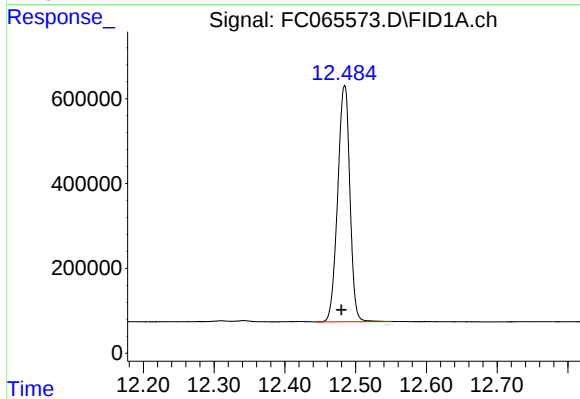
#8 n-Octadecane (C18)

R.T.: 11.180 min
Delta R.T.: 0.003 min
Response: 6254364
Conc: 38.19 ug/ml



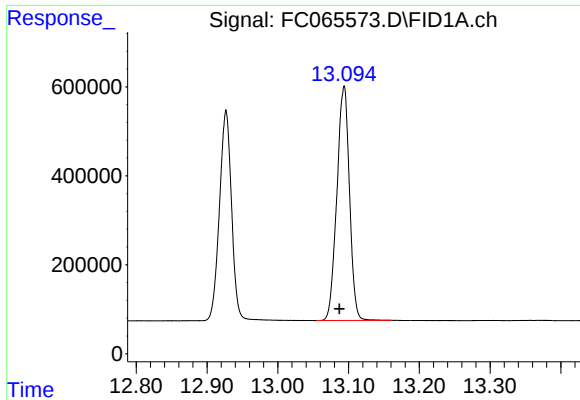
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.491 min
Response: 0
Conc: N.D.



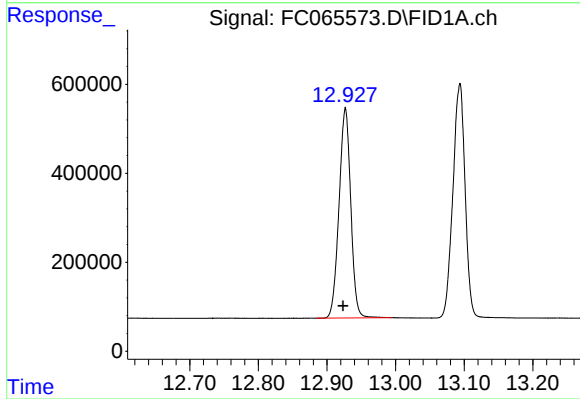
#10 n-Eicosane (C20)

R.T.: 12.484 min
Delta R.T.: 0.004 min
Response: 6655709
Conc: 41.79 ug/ml



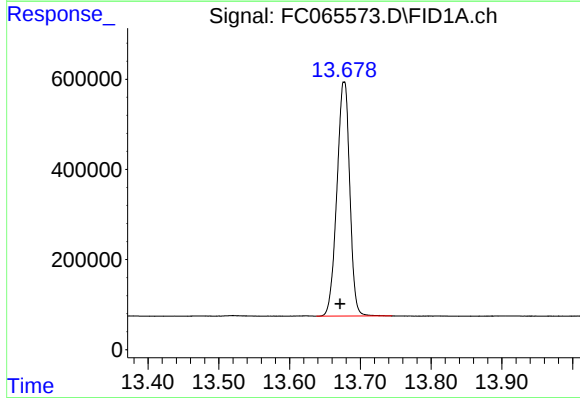
#11 n-Heneicosane (C21)

R.T.: 13.093 min
Delta R.T.: 0.006 min
Response: 6513353
Conc: 41.51 ug/ml



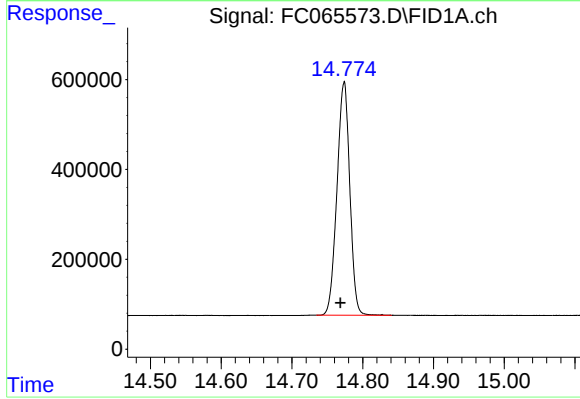
#12 1-chlorooctadecane (SURR)

R.T.: 12.927 min
Delta R.T.: 0.003 min
Response: 5590814
Conc: 41.48 ug/ml



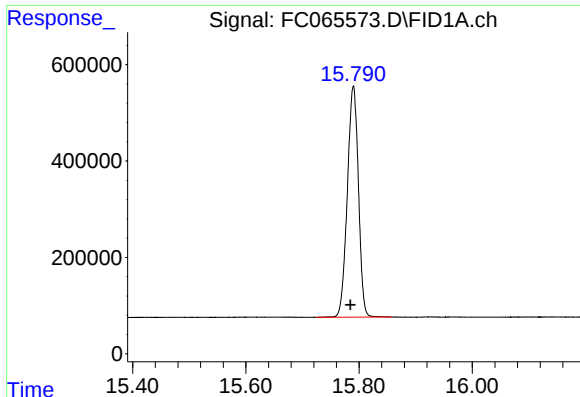
#13 n-Docosane (C22)

R.T.: 13.677 min
Delta R.T.: 0.006 min
Response: 6551062
Conc: 41.96 ug/ml



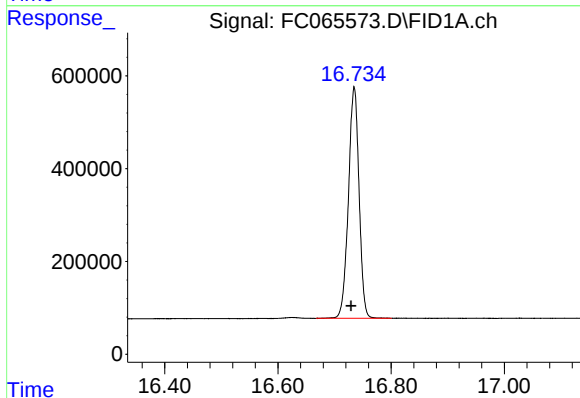
#14 n-Tetracosane (C24)

R.T.: 14.774 min
Delta R.T.: 0.005 min
Response: 6532234
Conc: 42.03 ug/ml



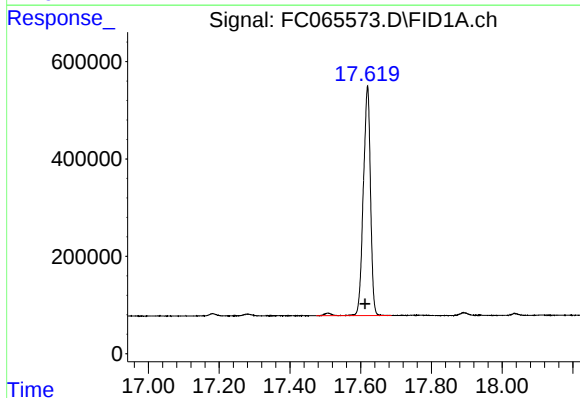
#15 n-Hexacosane (C26)

R.T.: 15.790 min
Delta R.T.: 0.005 min
Response: 6531236
Conc: 42.54 ug/ml



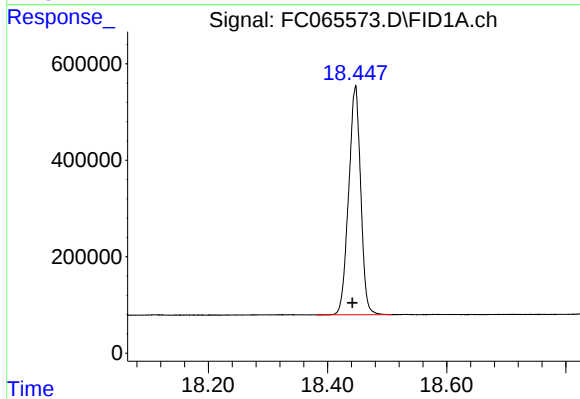
#16 n-Octacosane (C28)

R.T.: 16.735 min
Delta R.T.: 0.005 min
Response: 6501152
Conc: 43.13 ug/ml



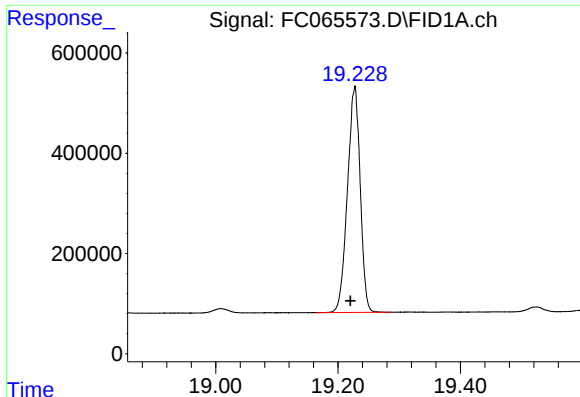
#17 n-Tricontane (C30)

R.T.: 17.619 min
Delta R.T.: 0.007 min
Response: 6655061
Conc: 43.57 ug/ml



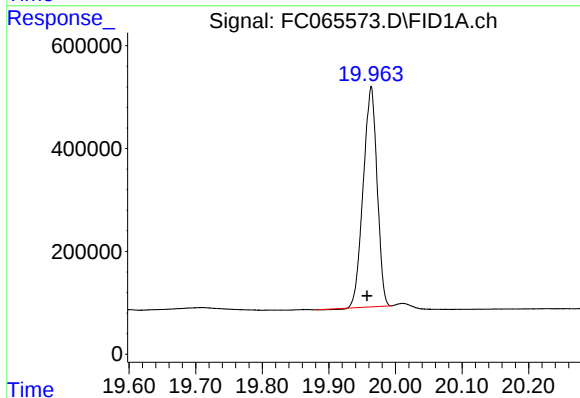
#18 n-Dotriacontane (C32)

R.T.: 18.447 min
Delta R.T.: 0.005 min
Response: 6654847
Conc: 44.20 ug/ml



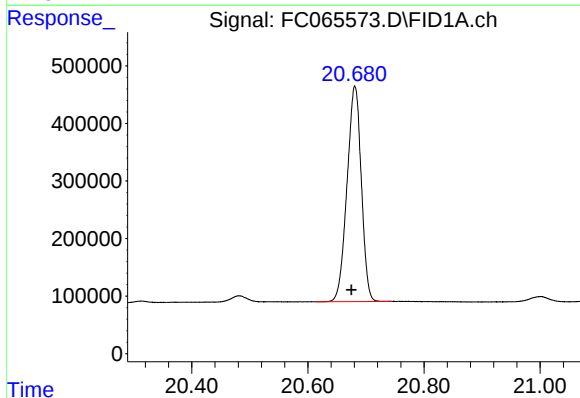
#19 n-Tetratriacontane (C34)

R.T.: 19.227 min
Delta R.T.: 0.007 min
Response: 6525808
Conc: 45.45 ug/ml



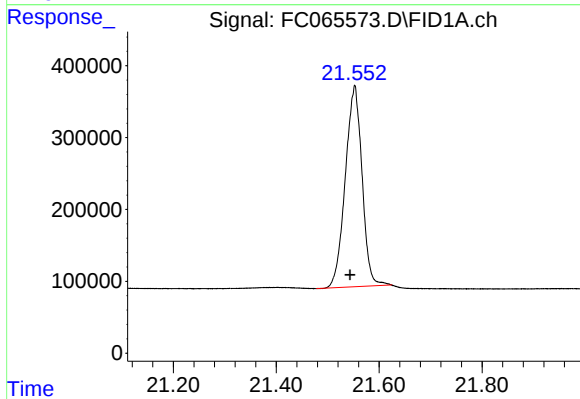
#20 n-Hexatriacontane (C36)

R.T.: 19.963 min
Delta R.T.: 0.006 min
Response: 6186734
Conc: 44.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.681 min
Delta R.T.: 0.006 min
Response: 6388094
Conc: 46.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.552 min
Delta R.T.: 0.009 min
Response: 6318148
Conc: 45.66 ug/ml