

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122123AL\
 Data File : FC065509.D
 Signal(s) : FID1A.ch
 Acq On : 21 Dec 2023 20:10
 Operator : YP/AJ
 Sample : 05789-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 21 22:29:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121823.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 12:39:13 2023
 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...	12.930	4541677	27.785 ug/ml
Spiked Amount 50.000		Recovery =	55.57%
Target Compounds			
1) T n-Nonane (C9)	3.297	5221529	26.259 ug/ml
2) T n-Decane (C10)	4.357	6786274	33.851 ug/ml
4) T n-Dodecane (C12)	6.368	7309665	35.756 ug/ml
6) T n-Tetradecane (C14)	8.156	7137344	35.628 ug/ml
7) T n-Hexadecane (C16)	9.751	7462529	37.280 ug/ml
8) T n-Octadecane (C18)	11.186	7641522	38.831 ug/ml
10) T n-Eicosane (C20)	12.491	7551690	40.282 ug/ml
11) T n-Heneicosane (C21)	13.098	7232729	39.655 ug/ml
13) T n-Docosane (C22)	13.683	7159011	39.679 ug/ml
14) T n-Tetracosane (C24)	14.779	6912958	38.373 ug/ml
15) T n-Hexacosane (C26)	15.795	6683500	38.583 ug/ml
16) T n-Octacosane (C28)	16.740	6440119	37.552 ug/ml
17) T n-Tricontane (C30)	17.624	6403236	36.560 ug/ml
18) T n-Dotriacontane (C32)	18.451	6240631	35.777 ug/ml
19) T n-Tetratriacontane (C34)	19.231	6186340	37.388 ug/ml
20) T n-Hexatriacontane (C36)	19.967	5962587	36.930 ug/mlm
21) T n-Octatriacontane (C38)	20.685	5940549	37.457 ug/ml
22) T n-Tetracontane (C40)	21.558	5821411	36.548 ug/ml

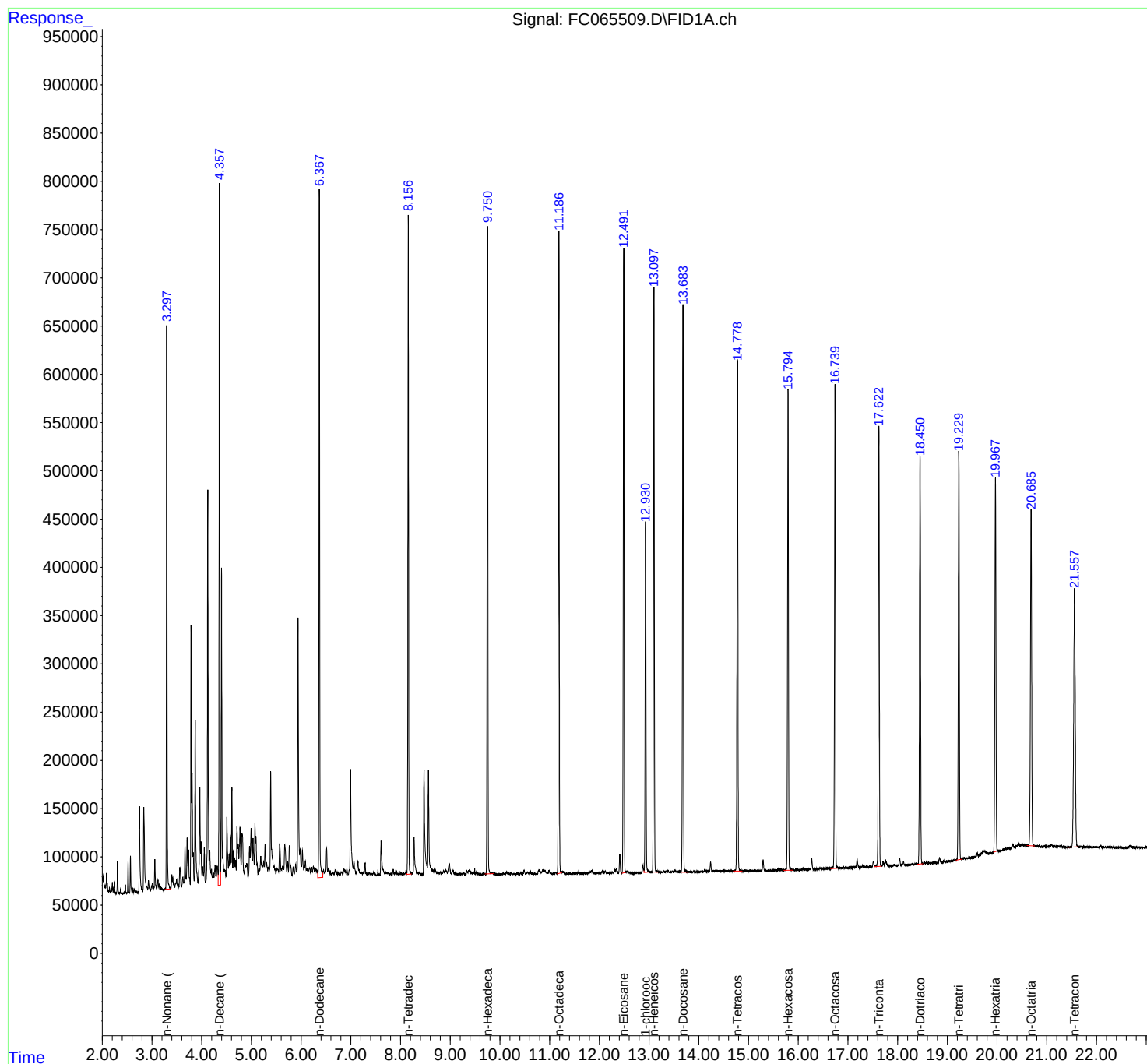
(f)=RT Delta > 1/2 Window

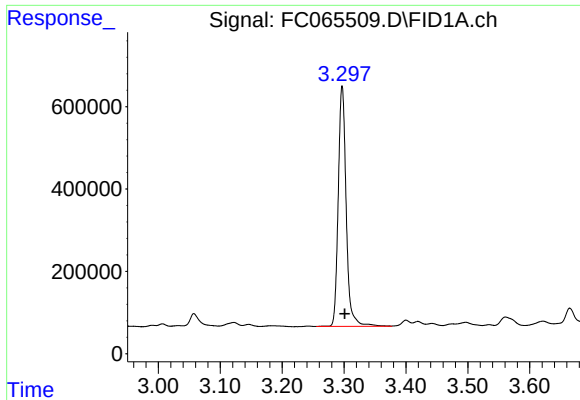
(m)=manual int.

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Data File : FC065509.D
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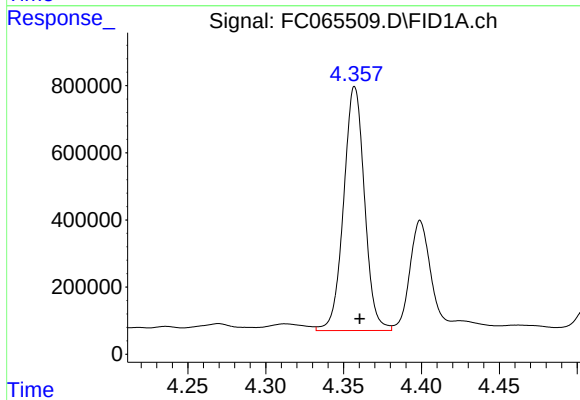
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





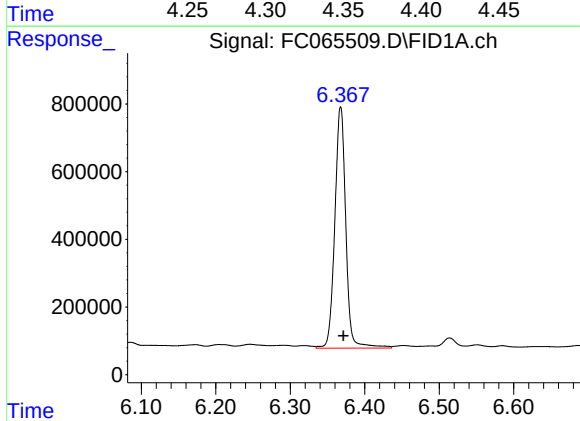
#1 n-Nonane (C9)

R.T.: 3.297 min
Delta R.T.: -0.004 min
Response: 5221529
Conc: 26.26 ug/ml



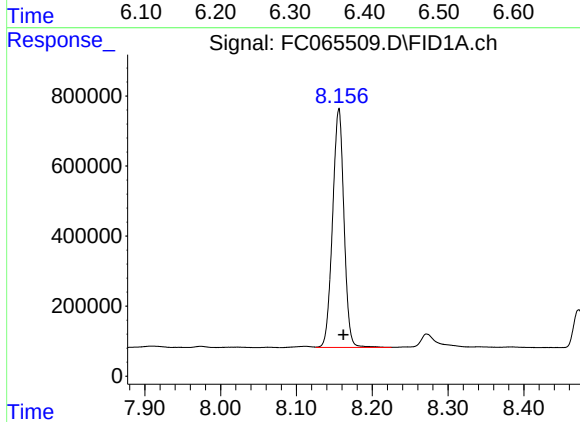
#2 n-Decane (C10)

R.T.: 4.357 min
Delta R.T.: -0.003 min
Response: 6786274
Conc: 33.85 ug/ml



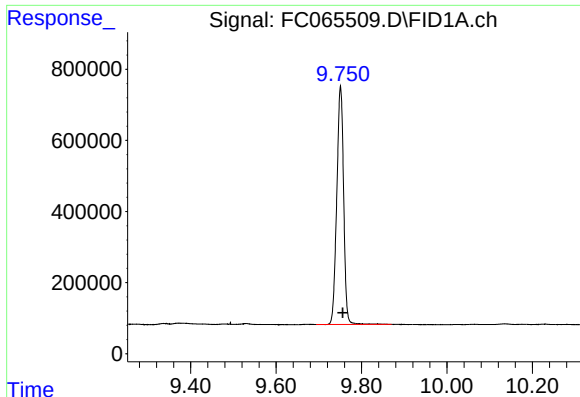
#4 n-Dodecane (C12)

R.T.: 6.368 min
Delta R.T.: -0.004 min
Response: 7309665
Conc: 35.76 ug/ml



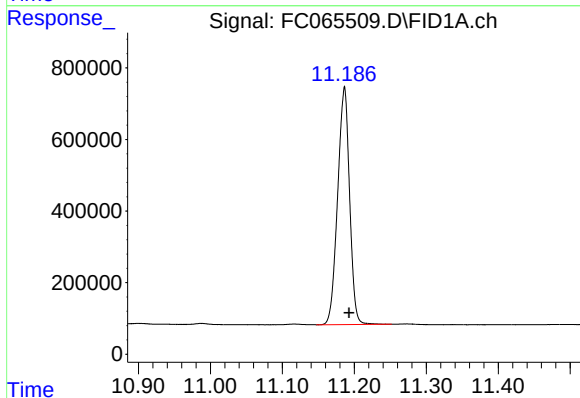
#6 n-Tetradecane (C14)

R.T.: 8.156 min
Delta R.T.: -0.006 min
Response: 7137344
Conc: 35.63 ug/ml



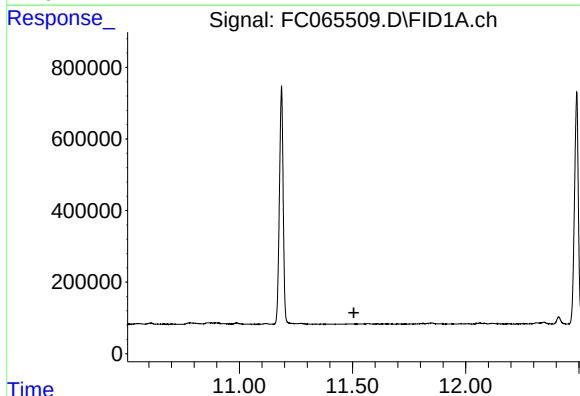
#7 n-Hexadecane (C16)

R.T.: 9.751 min
Delta R.T.: -0.005 min
Response: 7462529
Conc: 37.28 ug/ml



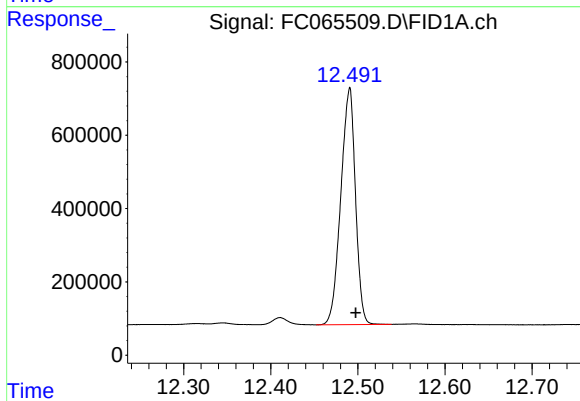
#8 n-Octadecane (C18)

R.T.: 11.186 min
Delta R.T.: -0.006 min
Response: 7641522
Conc: 38.83 ug/ml



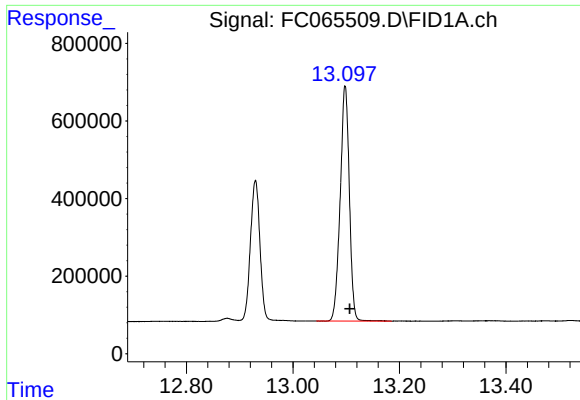
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.506 min
Response: 0
Conc: N.D.



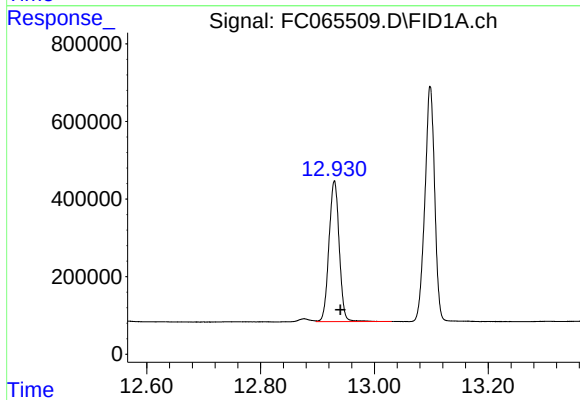
#10 n-Eicosane (C20)

R.T.: 12.491 min
Delta R.T.: -0.007 min
Response: 7551690
Conc: 40.28 ug/ml



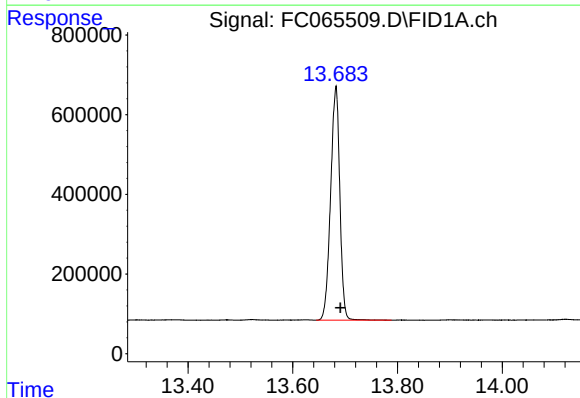
#11 n-Heneicosane (C21)

R.T.: 13.098 min
Delta R.T.: -0.009 min
Response: 7232729
Conc: 39.65 ug/ml



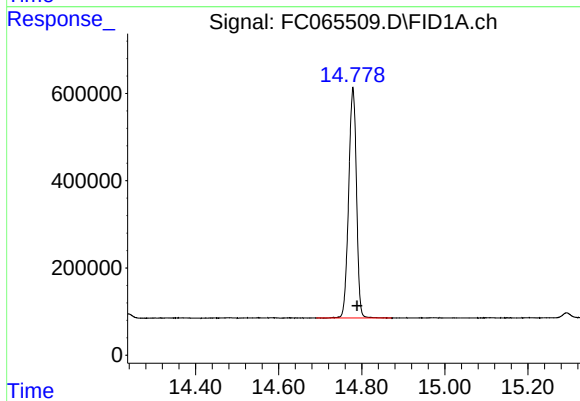
#12 1-chlorooctadecane (SURR)

R.T.: 12.930 min
Delta R.T.: -0.011 min
Response: 4541677
Conc: 27.79 ug/ml



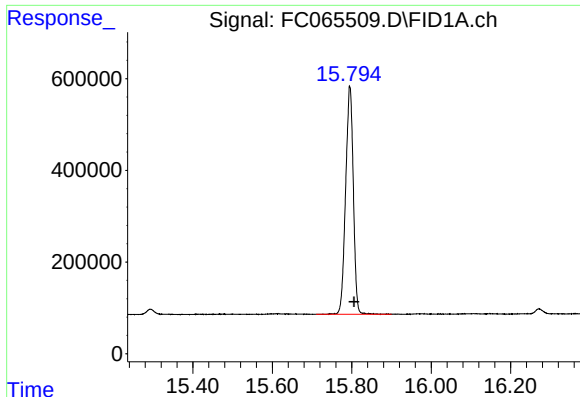
#13 n-Docosane (C22)

R.T.: 13.683 min
Delta R.T.: -0.008 min
Response: 7159011
Conc: 39.68 ug/ml



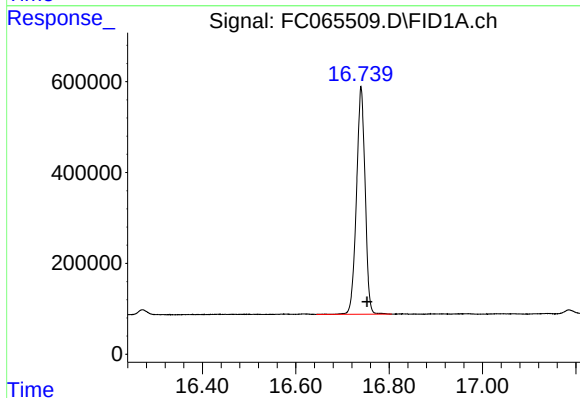
#14 n-Tetracosane (C24)

R.T.: 14.779 min
Delta R.T.: -0.010 min
Response: 6912958
Conc: 38.37 ug/ml



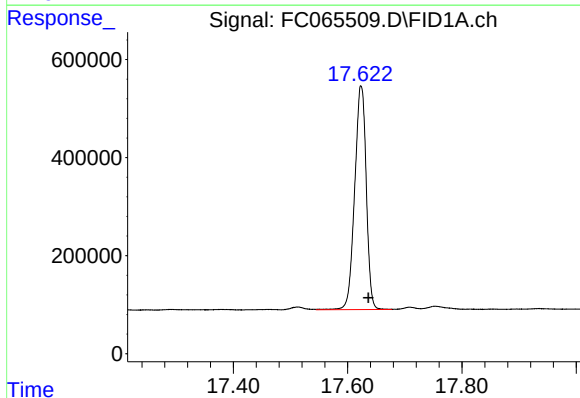
#15 n-Hexacosane (C26)

R.T.: 15.795 min
Delta R.T.: -0.011 min
Response: 6683500
Conc: 38.58 ug/ml



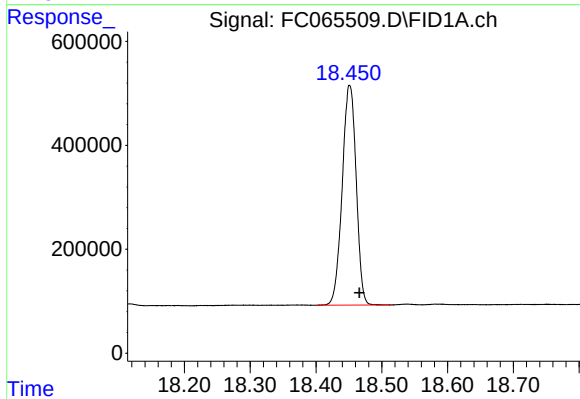
#16 n-Octacosane (C28)

R.T.: 16.740 min
Delta R.T.: -0.013 min
Response: 6440119
Conc: 37.55 ug/ml



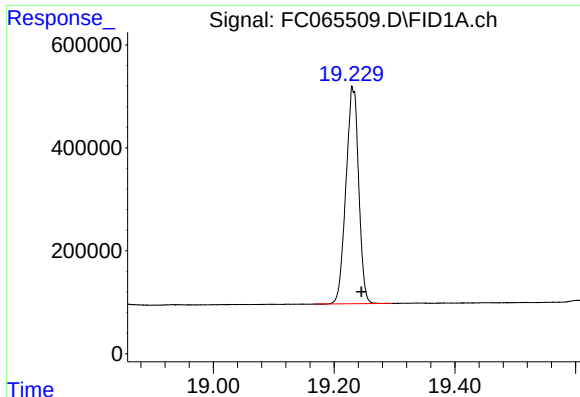
#17 n-Tricontane (C30)

R.T.: 17.624 min
Delta R.T.: -0.013 min
Response: 6403236
Conc: 36.56 ug/ml



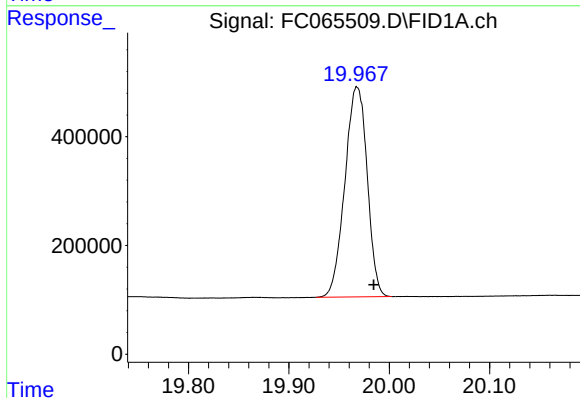
#18 n-Dotriacontane (C32)

R.T.: 18.451 min
Delta R.T.: -0.015 min
Response: 6240631
Conc: 35.78 ug/ml



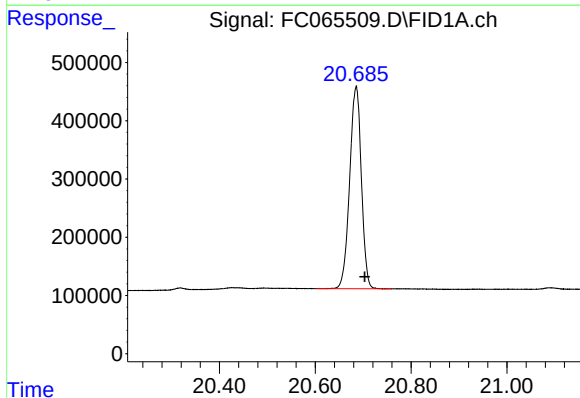
#19 n-Tetratriacontane (C34)

R.T.: 19.231 min
Delta R.T.: -0.015 min
Response: 6186340
Conc: 37.39 ug/ml



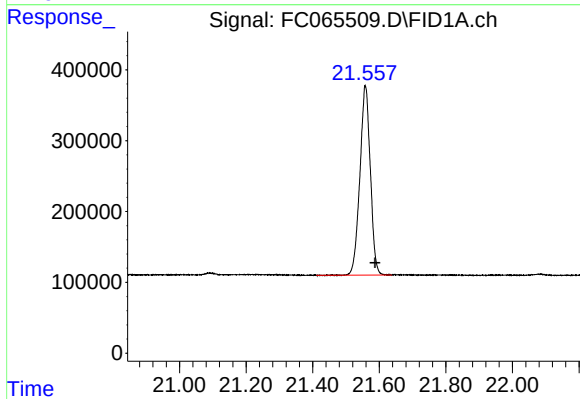
#20 n-Hexatriacontane (C36)

R.T.: 19.967 min
Delta R.T.: -0.018 min
Response: 5962587
Conc: 36.93 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.685 min
Delta R.T.: -0.018 min
Response: 5940549
Conc: 37.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.558 min
Delta R.T.: -0.030 min
Response: 5821411
Conc: 36.55 ug/ml