

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F111623AL\
 Data File : FC065179.D
 Signal(s) : FID1A.ch
 Acq On : 17 Nov 2023 00:59
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 17 01:30:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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			
9) S ortho-Terphenyl (SURR)	11.508	4444797	20.196 ug/ml
Spiked Amount 50.000		Recovery =	40.39%
12) S 1-chlorooctadecane (S...	12.939	3235211	20.465 ug/ml
Spiked Amount 50.000		Recovery =	40.93%
Target Compounds			
1) T n-Nonane (C9)	3.309	3731005	19.734 ug/ml
2) T n-Decane (C10)	4.368	3824118	20.112 ug/ml
3) T A~Naphthalene (C11.7)	5.949	3969703	20.560 ug/ml
4) T n-Dodecane (C12)	6.378	3863339	19.999 ug/ml
5) T A~2-methylnaphthalene...	7.003	3803634	20.699 ug/ml
6) T n-Tetradecane (C14)	8.166	3785580	20.063 ug/ml
7) T n-Hexadecane (C16)	9.760	3800777	20.107 ug/ml
8) T n-Octadecane (C18)	11.194	3807942	20.177 ug/ml
10) T n-Eicosane (C20)	12.497	3643164	20.264 ug/ml
11) T n-Heneicosane (C21)	13.105	3560105	20.277 ug/ml
13) T n-Docosane (C22)	13.689	3505140	20.406 ug/ml
14) T n-Tetracosane (C24)	14.786	3419742	20.532 ug/ml
15) T n-Hexacosane (C26)	15.803	3305031	20.591 ug/ml
16) T n-Octacosane (C28)	16.748	3283832	20.983 ug/ml
17) T n-Tricontane (C30)	17.631	3449222	21.776 ug/ml
18) T n-Dotriacontane (C32)	18.460	3481048	22.047 ug/ml
19) T n-Tetratriacontane (C34)	19.240	3282539	21.505 ug/ml
20) T n-Hexatriacontane (C36)	19.976	3143828	20.837 ug/ml
21) T n-Octatriacontane (C38)	20.695	3034640	20.392 ug/ml
22) T n-Tetracontane (C40)	21.572	2939550	19.986 ug/ml

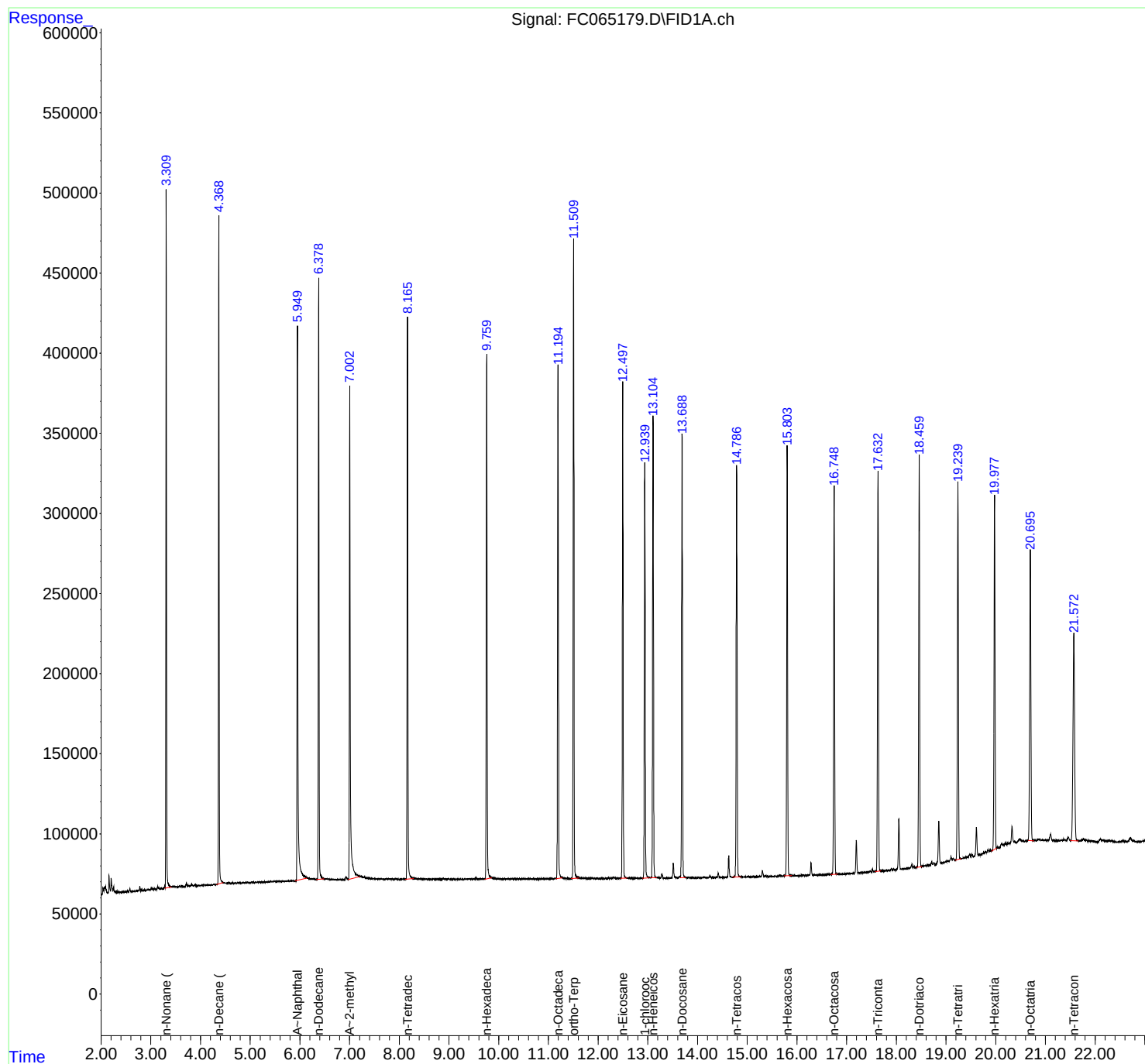
(f)=RT Delta > 1/2 Window

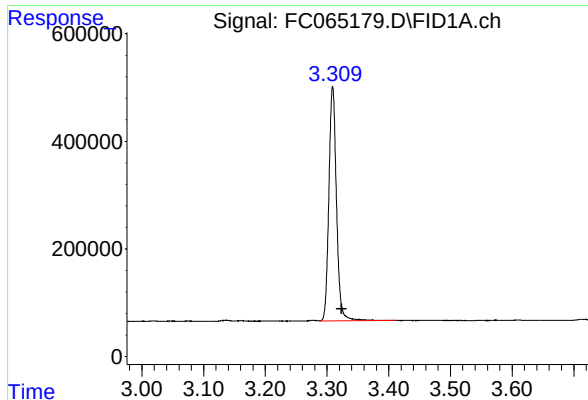
(m)=manual int.

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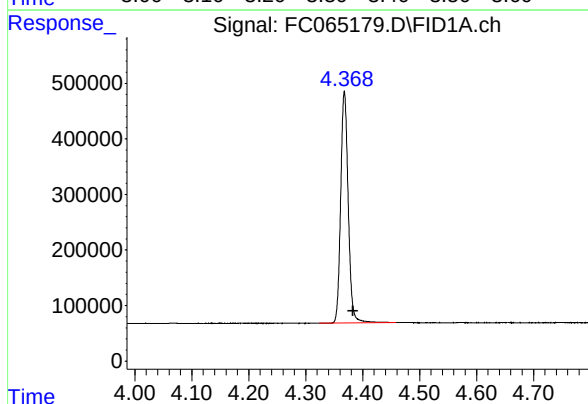
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Signal Info : 20M x 0.18mm x 0.18um





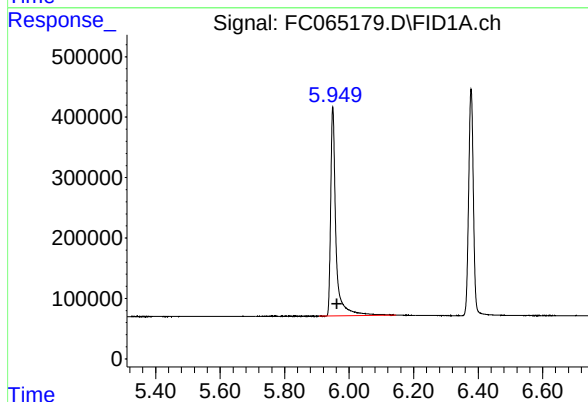
#1 n-Nonane (C9)

R.T.: 3.309 min
Delta R.T.: -0.015 min
Response: 3731005
Conc: 19.73 ug/ml



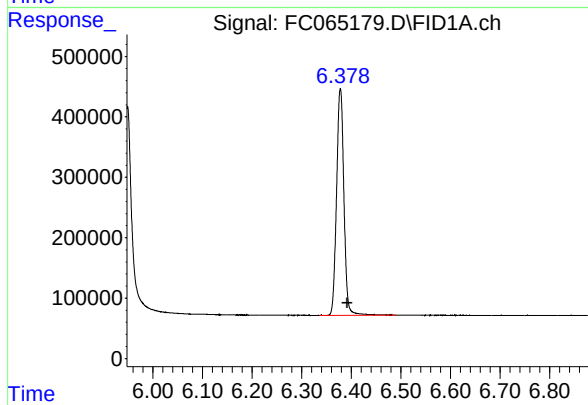
#2 n-Decane (C10)

R.T.: 4.368 min
Delta R.T.: -0.015 min
Response: 3824118
Conc: 20.11 ug/ml



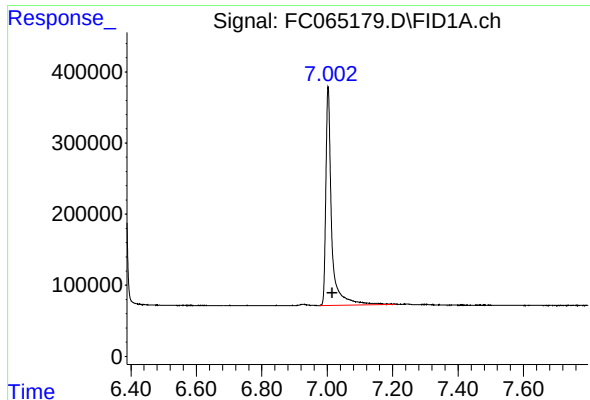
#3 A~Naphthalene (C11.7)

R.T.: 5.949 min
Delta R.T.: -0.013 min
Response: 3969703
Conc: 20.56 ug/ml



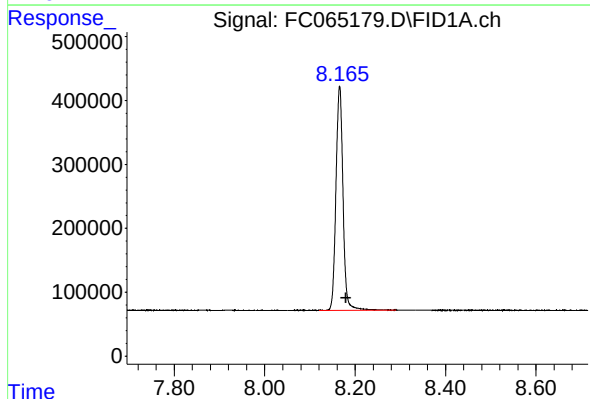
#4 n-Dodecane (C12)

R.T.: 6.378 min
Delta R.T.: -0.014 min
Response: 3863339
Conc: 20.00 ug/ml



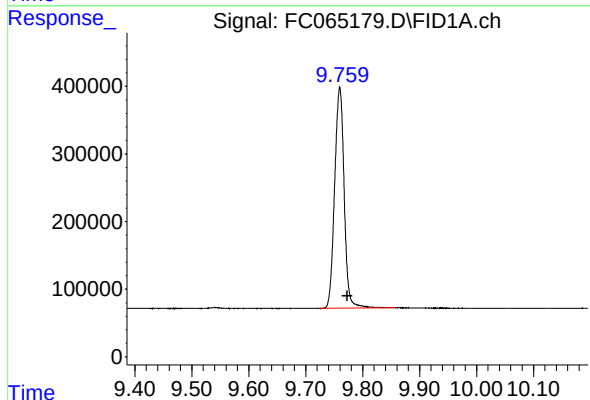
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.003 min
Delta R.T.: -0.013 min
Response: 3803634
Conc: 20.70 ug/ml



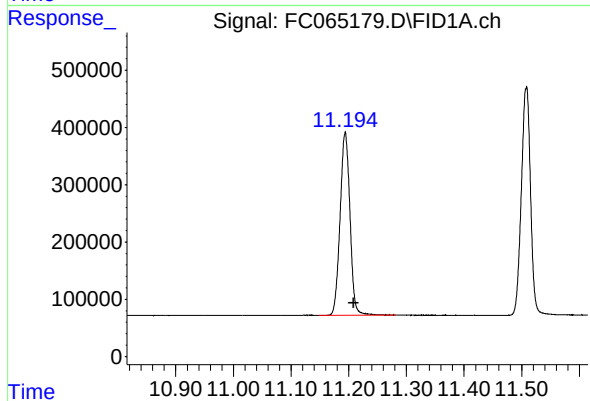
#6 n-Tetradecane (C14)

R.T.: 8.166 min
Delta R.T.: -0.014 min
Response: 3785580
Conc: 20.06 ug/ml



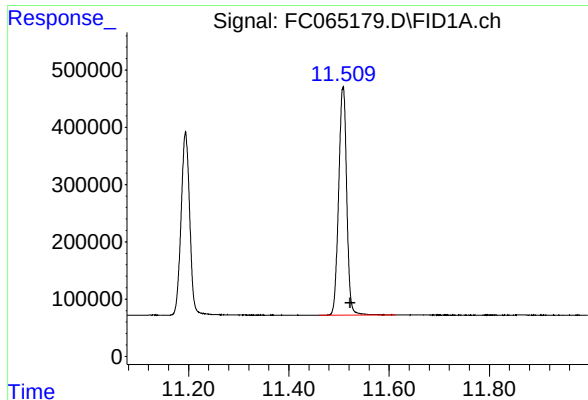
#7 n-Hexadecane (C16)

R.T.: 9.760 min
Delta R.T.: -0.013 min
Response: 3800777
Conc: 20.11 ug/ml



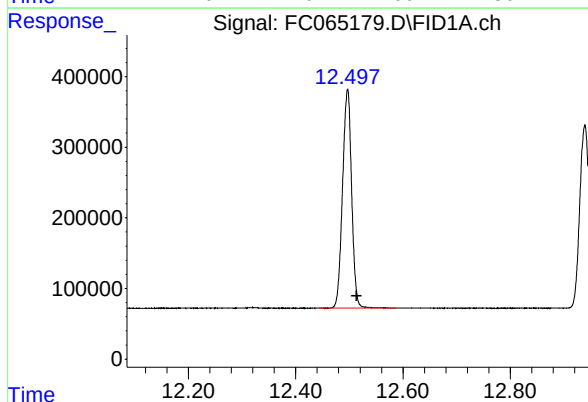
#8 n-Octadecane (C18)

R.T.: 11.194 min
Delta R.T.: -0.015 min
Response: 3807942
Conc: 20.18 ug/ml



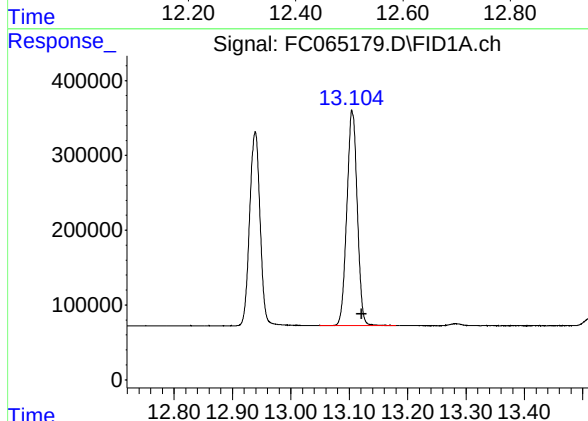
#9 ortho-Terphenyl (SURR)

R.T.: 11.508 min
Delta R.T.: -0.015 min
Response: 4444797
Conc: 20.20 ug/ml



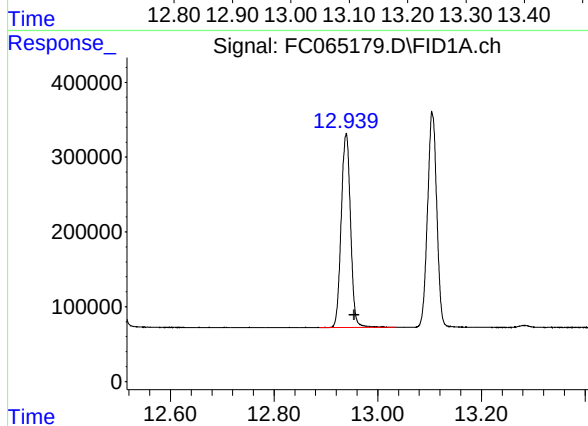
#10 n-Eicosane (C20)

R.T.: 12.497 min
Delta R.T.: -0.017 min
Response: 3643164
Conc: 20.26 ug/ml



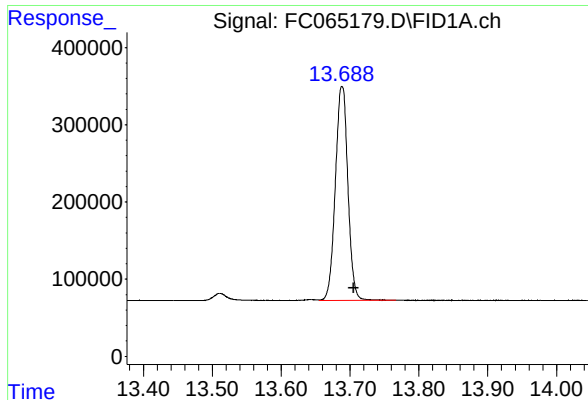
#11 n-Heneicosane (C21)

R.T.: 13.105 min
Delta R.T.: -0.016 min
Response: 3560105
Conc: 20.28 ug/ml



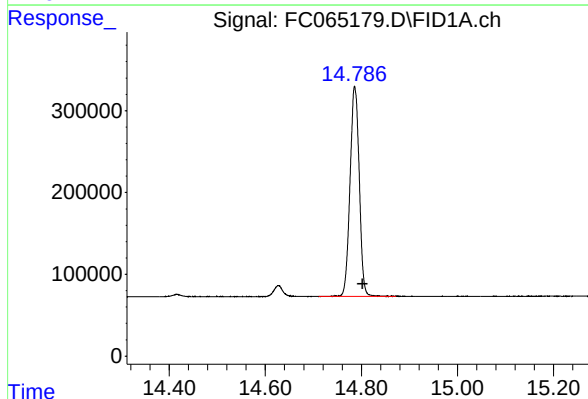
#12 1-chlorooctadecane (SURR)

R.T.: 12.939 min
Delta R.T.: -0.016 min
Response: 3235211
Conc: 20.47 ug/ml



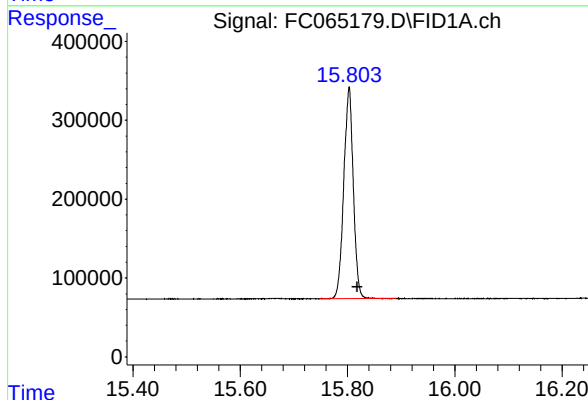
#13 n-Docosane (C22)

R.T.: 13.689 min
Delta R.T.: -0.017 min
Response: 3505140
Conc: 20.41 ug/ml



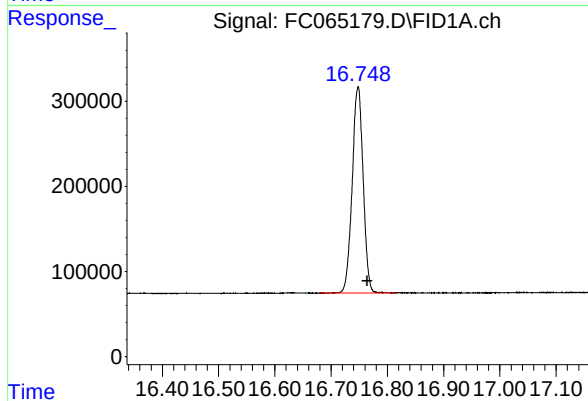
#14 n-Tetracosane (C24)

R.T.: 14.786 min
Delta R.T.: -0.016 min
Response: 3419742
Conc: 20.53 ug/ml



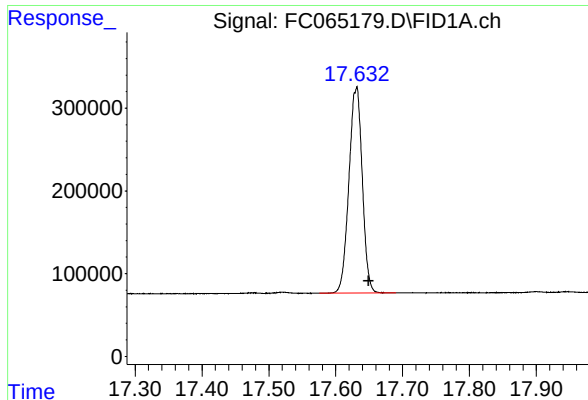
#15 n-Hexacosane (C26)

R.T.: 15.803 min
Delta R.T.: -0.016 min
Response: 3305031
Conc: 20.59 ug/ml



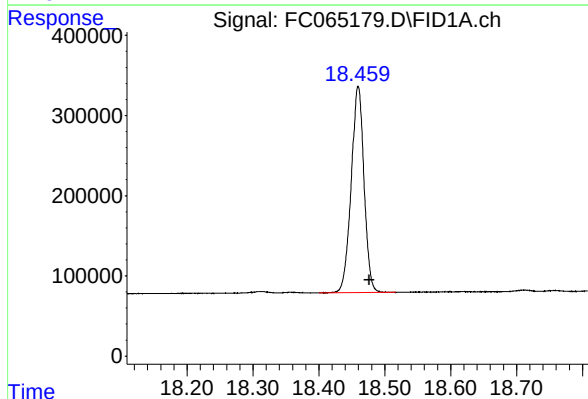
#16 n-Octacosane (C28)

R.T.: 16.748 min
Delta R.T.: -0.017 min
Response: 3283832
Conc: 20.98 ug/ml



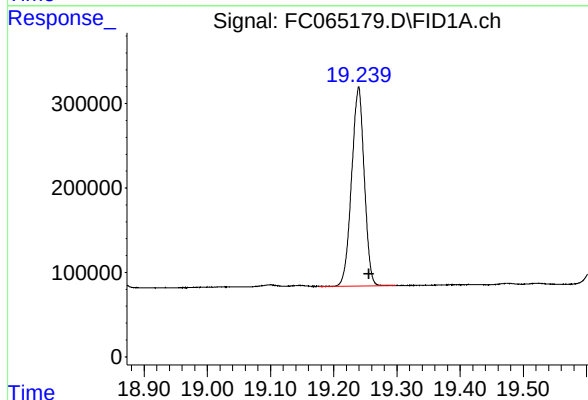
#17 n-Tricontane (C30)

R.T.: 17.631 min
Delta R.T.: -0.018 min
Response: 3449222
Conc: 21.78 ug/ml



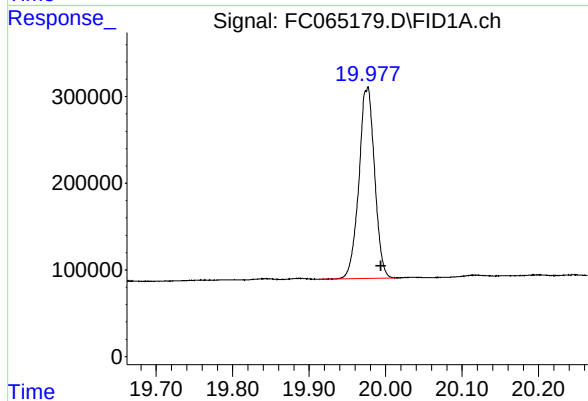
#18 n-Dotriacontane (C32)

R.T.: 18.460 min
Delta R.T.: -0.017 min
Response: 3481048
Conc: 22.05 ug/ml



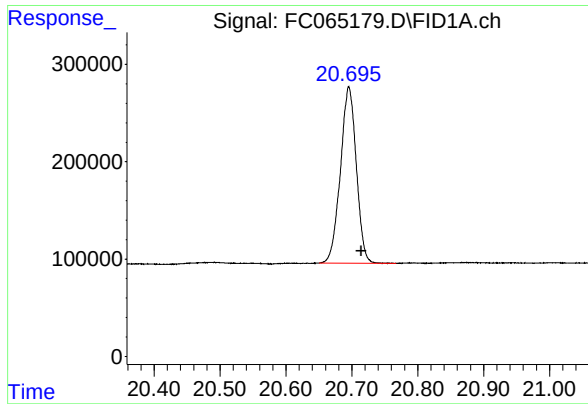
#19 n-Tetratriacontane (C34)

R.T.: 19.240 min
Delta R.T.: -0.016 min
Response: 3282539
Conc: 21.51 ug/ml



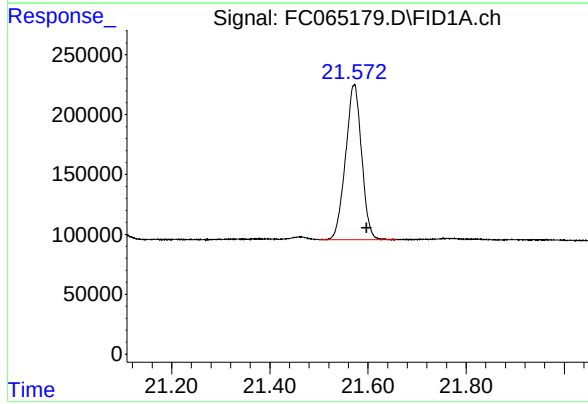
#20 n-Hexatriacontane (C36)

R.T.: 19.976 min
Delta R.T.: -0.017 min
Response: 3143828
Conc: 20.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.695 min
Delta R.T.: -0.019 min
Response: 3034640
Conc: 20.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.572 min
Delta R.T.: -0.026 min
Response: 2939550
Conc: 19.99 ug/ml