

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030424AL\
 Data File : FC065960.D
 Signal(s) : FID1A.ch
 Acq On : 04 Mar 2024 11:09
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 11:59:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 11:59:15 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			
9) S ortho-Terphenyl (SURR)	11.493	4016105	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.924	3011935	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.283	3404706	20.000 ug/ml
2) T n-Decane (C10)	4.346	3534619	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.933	3778055	20.000 ug/ml
4) T n-Dodecane (C12)	6.360	3613760	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.988	3571614	20.000 ug/ml
6) T n-Tetradecane (C14)	8.148	3598342	20.000 ug/ml
7) T n-Hexadecane (C16)	9.744	3702100	20.000 ug/ml
8) T n-Octadecane (C18)	11.179	3748065	20.000 ug/ml
10) T n-Eicosane (C20)	12.482	3586174	20.000 ug/ml
11) T n-Heneicosane (C21)	13.090	3562950	20.000 ug/ml
13) T n-Docosane (C22)	13.673	3539420	20.000 ug/ml
14) T n-Tetracosane (C24)	14.769	3515777	20.000 ug/ml
15) T n-Hexacosane (C26)	15.783	3454014	20.000 ug/ml
16) T n-Octacosane (C28)	16.728	3387374	20.000 ug/ml
17) T n-Tricontane (C30)	17.611	3448705	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.440	3385685	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.218	3315995	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.955	3210326	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.669	3154484	20.000 ug/ml
22) T n-Tetracontane (C40)	21.538	3133915	20.000 ug/ml

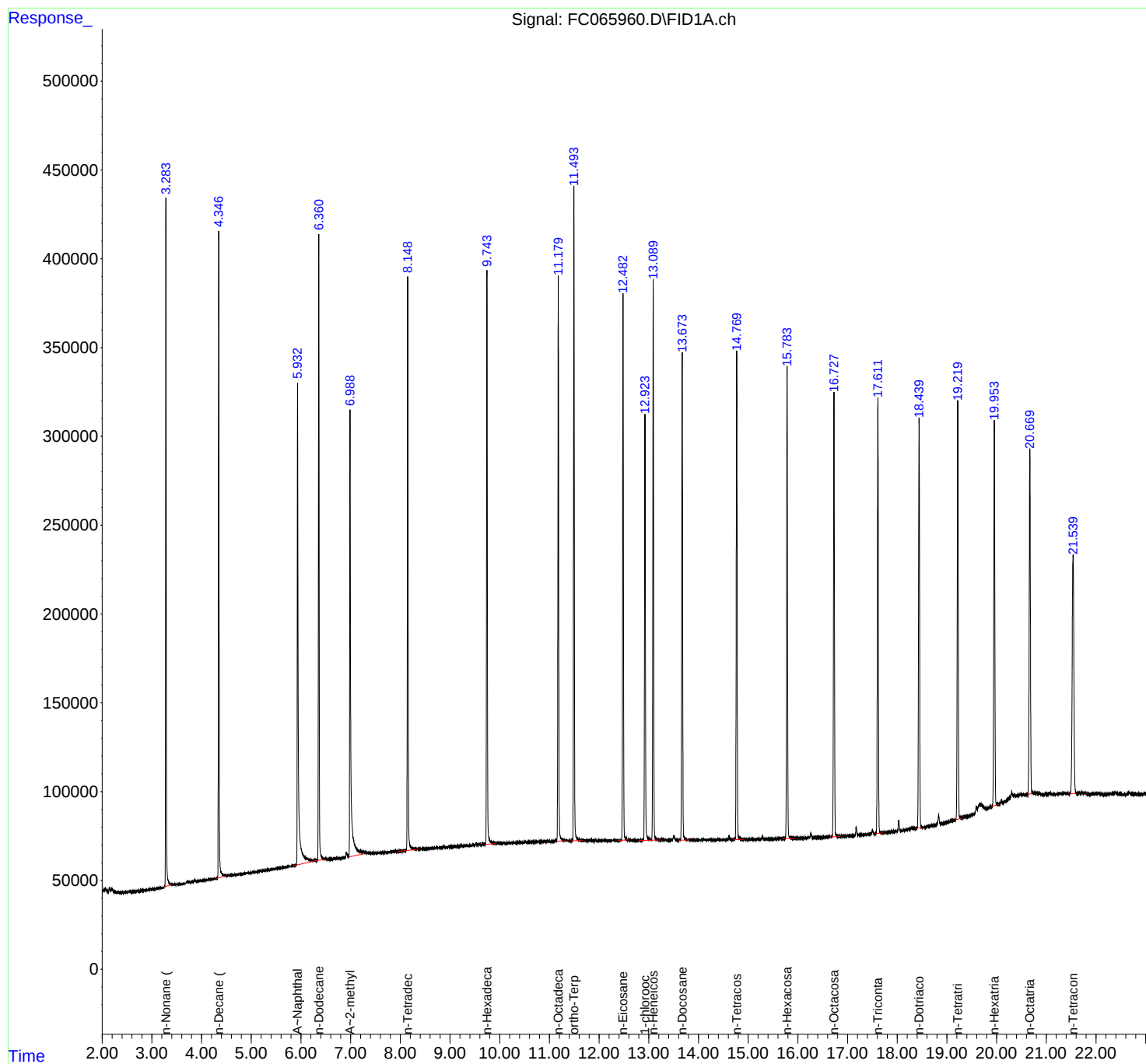
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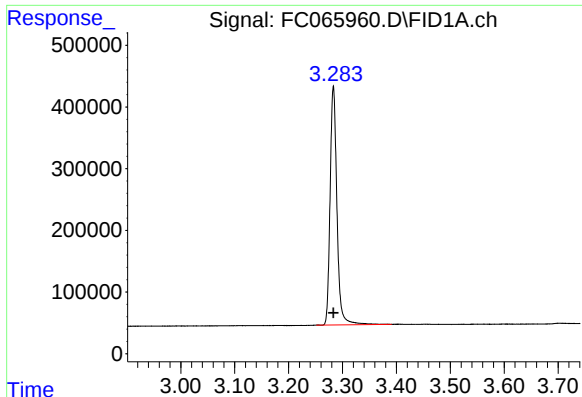
(m)=manual int.

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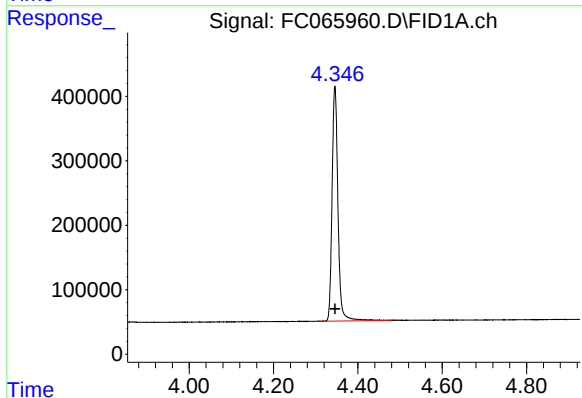
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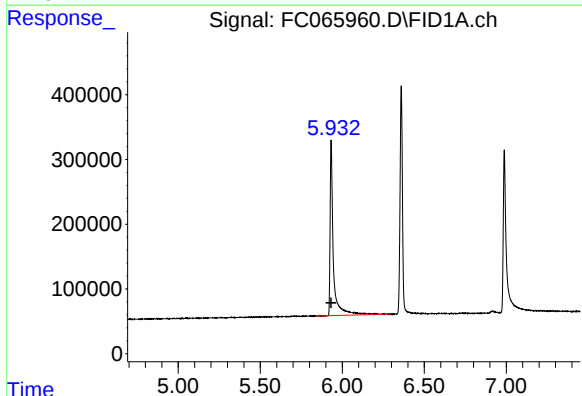
#1 n-Nonane (C9)

R.T.: 3.283 min
Delta R.T.: 0.000 min
Response: 3404706
Conc: 20.00 ug/ml



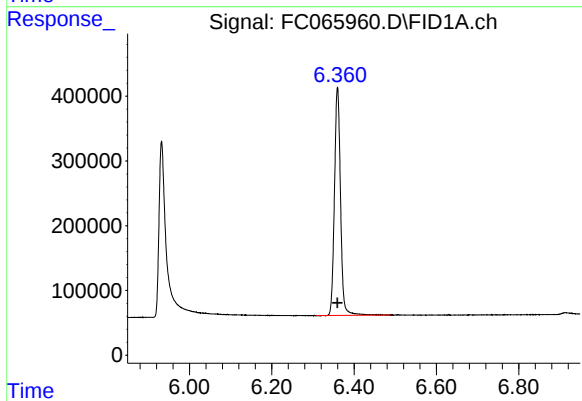
#2 n-Decane (C10)

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 3534619
Conc: 20.00 ug/ml



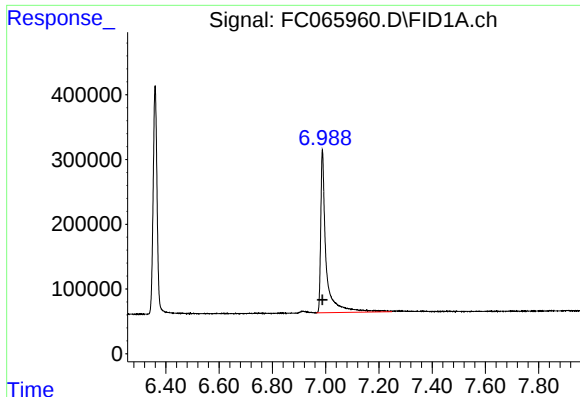
#3 A~Naphthalene (C11.7)

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 3778055
Conc: 20.00 ug/ml



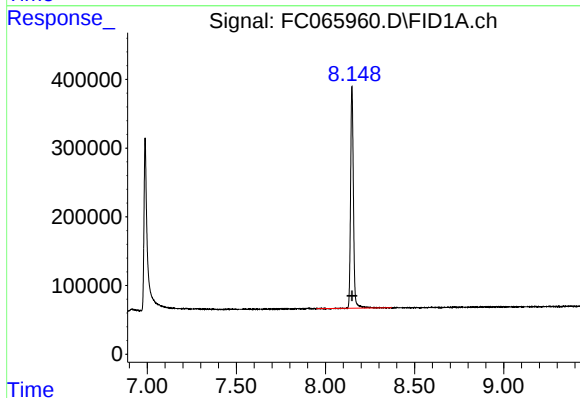
#4 n-Dodecane (C12)

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 3613760
Conc: 20.00 ug/ml



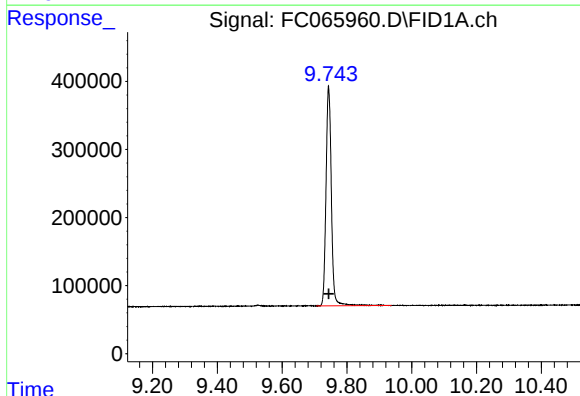
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 3571614
Conc: 20.00 ug/ml



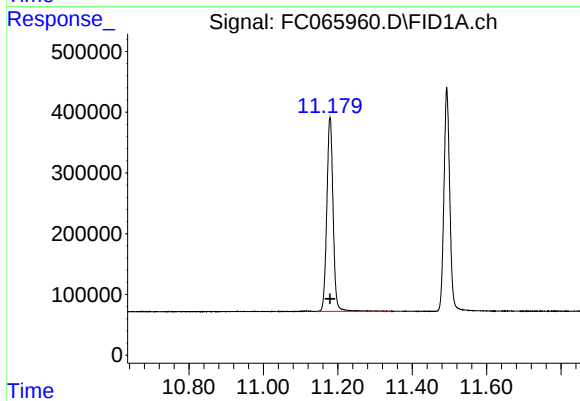
#6 n-Tetradecane (C14)

R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 3598342
Conc: 20.00 ug/ml



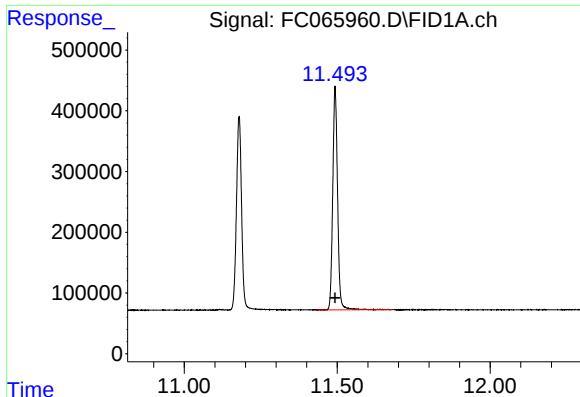
#7 n-Hexadecane (C16)

R.T.: 9.744 min
Delta R.T.: 0.000 min
Response: 3702100
Conc: 20.00 ug/ml



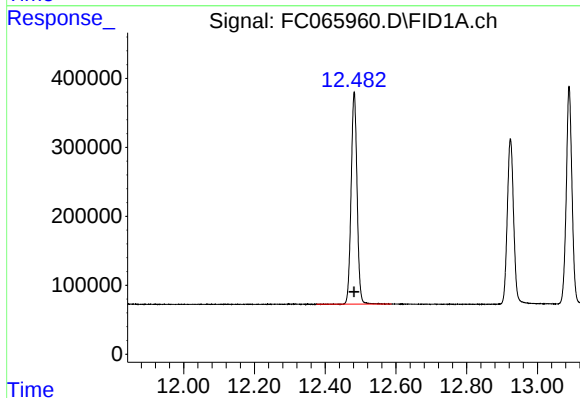
#8 n-Octadecane (C18)

R.T.: 11.179 min
Delta R.T.: 0.000 min
Response: 3748065
Conc: 20.00 ug/ml



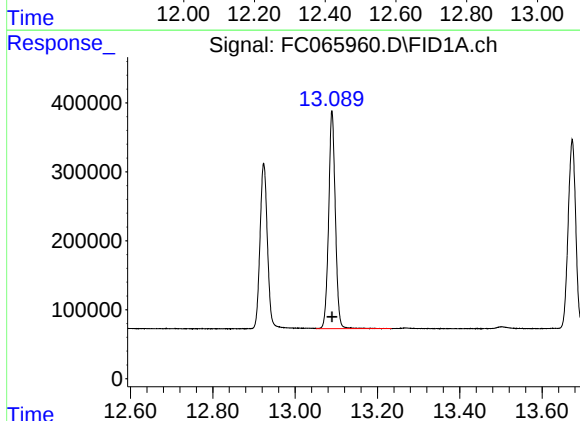
#9 ortho-Terphenyl (SURR)

R.T.: 11.493 min
Delta R.T.: 0.000 min
Response: 4016105
Conc: 20.00 ug/ml



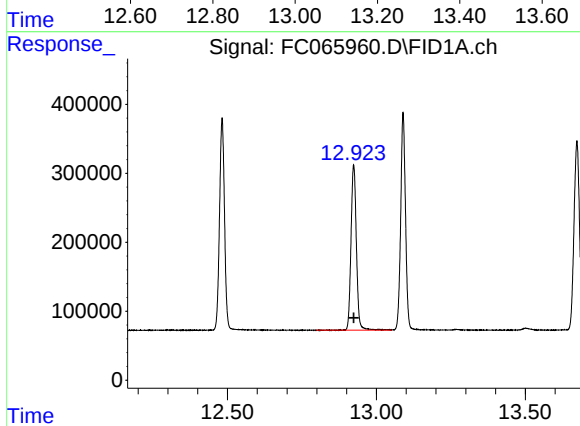
#10 n-Eicosane (C20)

R.T.: 12.482 min
Delta R.T.: 0.000 min
Response: 3586174
Conc: 20.00 ug/ml



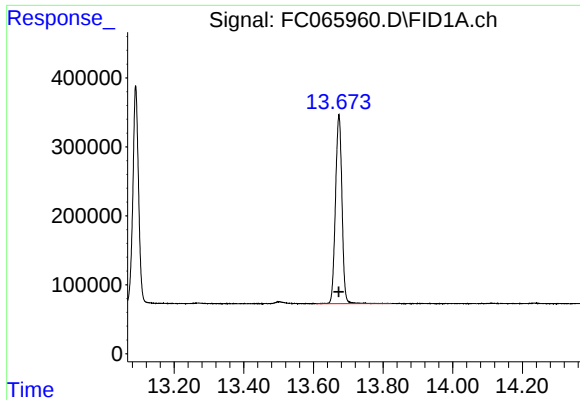
#11 n-Heneicosane (C21)

R.T.: 13.090 min
Delta R.T.: 0.000 min
Response: 3562950
Conc: 20.00 ug/ml



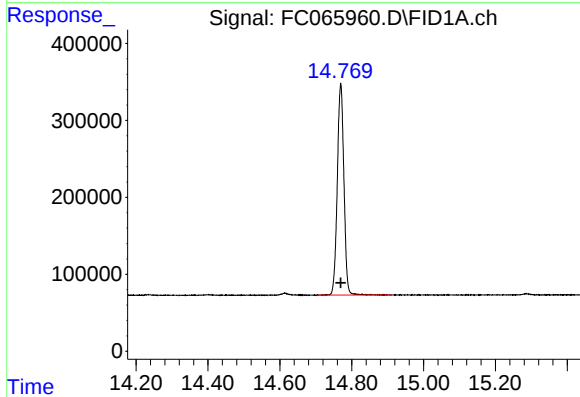
#12 1-chlorooctadecane (SURR)

R.T.: 12.924 min
Delta R.T.: 0.000 min
Response: 3011935
Conc: 20.00 ug/ml



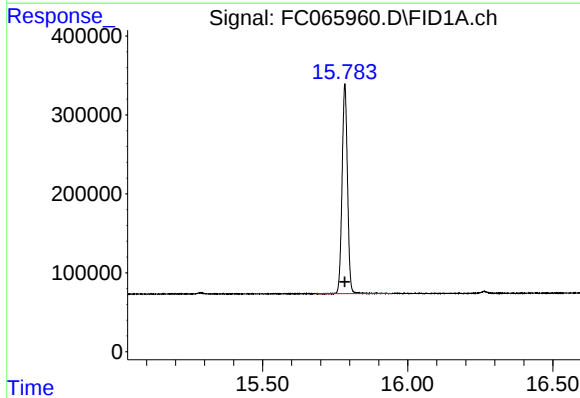
#13 n-Docosane (C22)

R.T.: 13.673 min
Delta R.T.: 0.000 min
Response: 3539420
Conc: 20.00 ug/ml



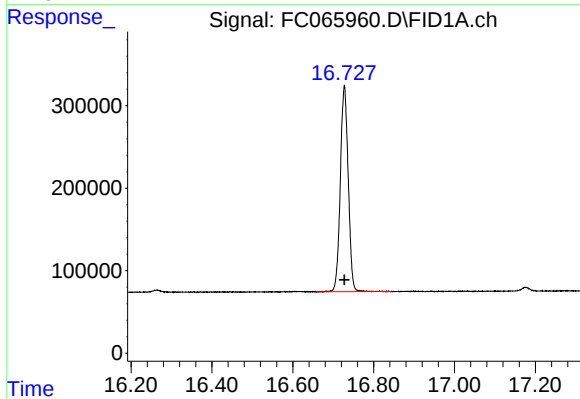
#14 n-Tetracosane (C24)

R.T.: 14.769 min
Delta R.T.: 0.000 min
Response: 3515777
Conc: 20.00 ug/ml



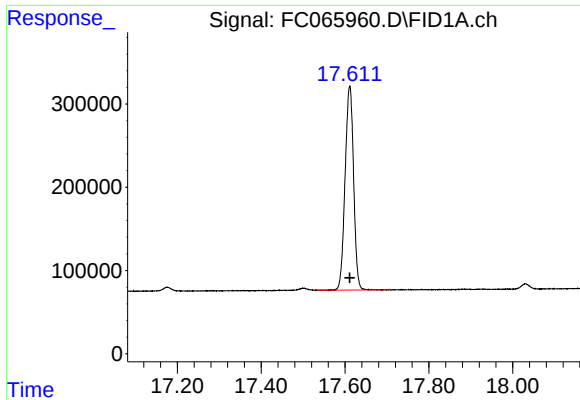
#15 n-Hexacosane (C26)

R.T.: 15.783 min
Delta R.T.: 0.000 min
Response: 3454014
Conc: 20.00 ug/ml



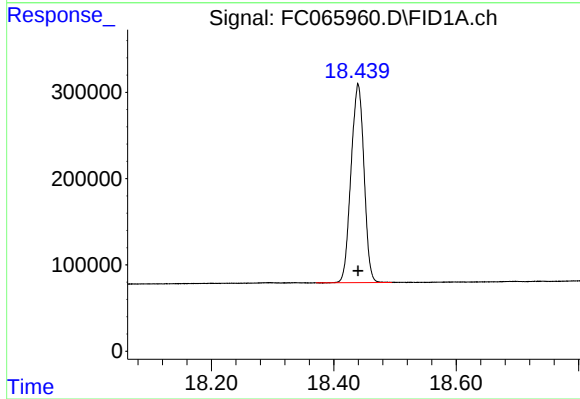
#16 n-Octacosane (C28)

R.T.: 16.728 min
Delta R.T.: 0.000 min
Response: 3387374
Conc: 20.00 ug/ml



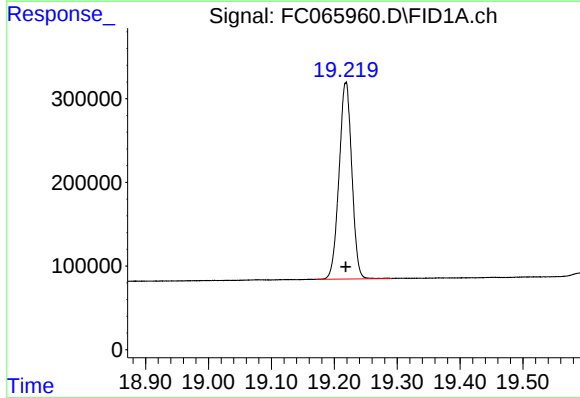
#17 n-Tricontane (C30)

R.T.: 17.611 min
Delta R.T.: 0.000 min
Response: 3448705
Conc: 20.00 ug/ml



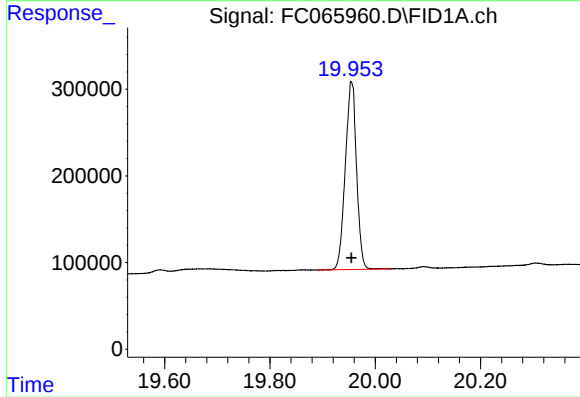
#18 n-Dotriacontane (C32)

R.T.: 18.440 min
Delta R.T.: 0.000 min
Response: 3385685
Conc: 20.00 ug/ml



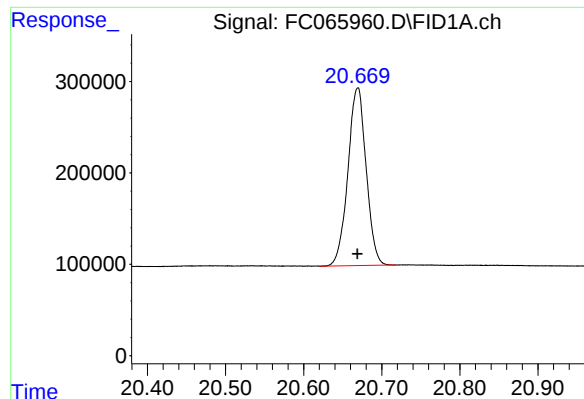
#19 n-Tetratriacontane (C34)

R.T.: 19.218 min
Delta R.T.: 0.000 min
Response: 3315995
Conc: 20.00 ug/ml



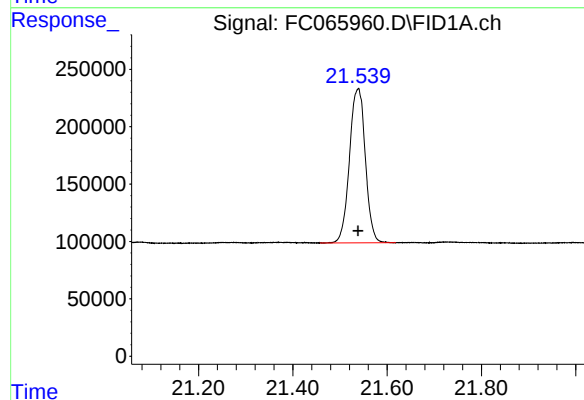
#20 n-Hexatriacontane (C36)

R.T.: 19.955 min
Delta R.T.: 0.000 min
Response: 3210326
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.669 min
Delta R.T.: 0.000 min
Response: 3154484
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.538 min
Delta R.T.: 0.000 min
Response: 3133915
Conc: 20.00 ug/ml