

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012524AL\
 Data File : FE046386.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2024 13:31
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 14:10:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:09:18 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)	11.821	3584574	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.263	2756445	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.211	3106936	20.000 ug/ml
2) T n-Decane (C10)	4.460	3165462	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.163	3356642	20.000 ug/ml
4) T n-Dodecane (C12)	6.627	3213941	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.260	3147616	20.000 ug/ml
6) T n-Tetradecane (C14)	8.453	3178612	20.000 ug/ml
7) T n-Hexadecane (C16)	10.063	3309657	20.000 ug/ml
8) T n-Octadecane (C18)	11.506	3383352	20.000 ug/ml
10) T n-Eicosane (C20)	12.817	3283714	20.000 ug/ml
11) T n-Heneicosane (C21)	13.430	3234086	20.000 ug/ml
13) T n-Docosane (C22)	14.017	3215114	20.000 ug/ml
14) T n-Tetracosane (C24)	15.122	3202123	20.000 ug/ml
15) T n-Hexacosane (C26)	16.145	3129479	20.000 ug/ml
16) T n-Octacosane (C28)	17.095	3039342	20.000 ug/ml
17) T n-Tricontane (C30)	17.985	3016495	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.819	2875979	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.606	2681324	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.346	2508750	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.074	2245814	20.000 ug/ml
22) T n-Tetracontane (C40)	21.965	2163960	20.000 ug/ml

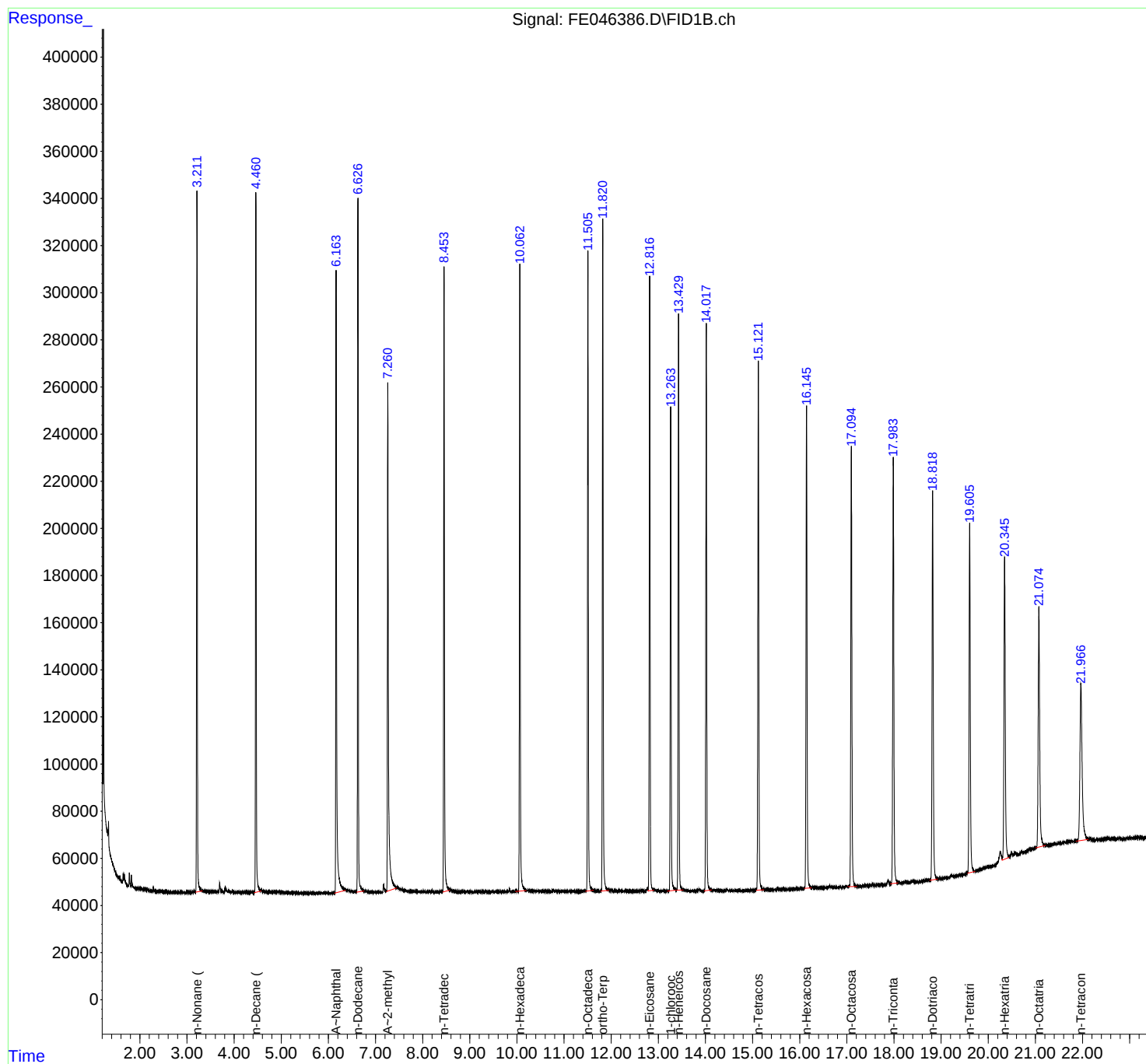
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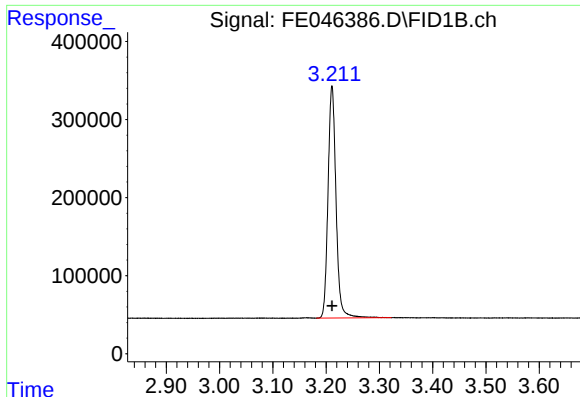
(m)=manual int.

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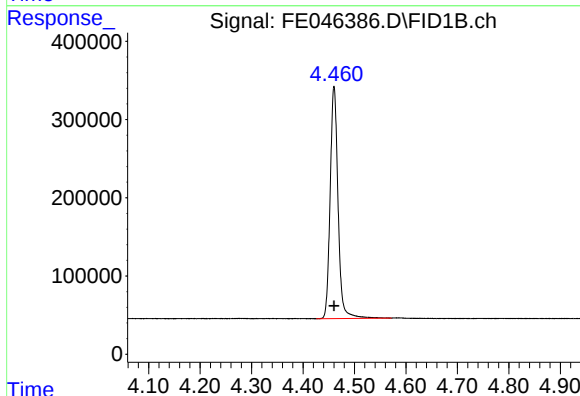
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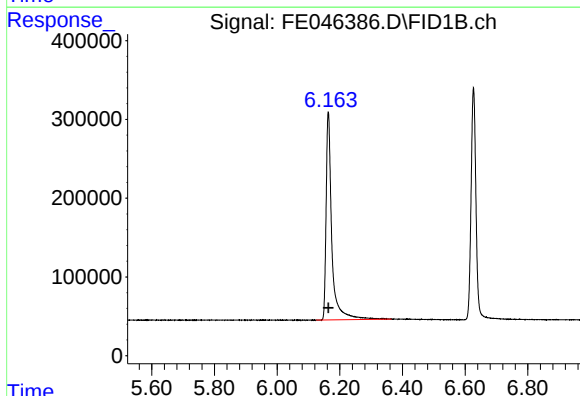
#1 n-Nonane (C9)

R.T.: 3.211 min
Delta R.T.: 0.000 min
Response: 3106936
Conc: 20.00 ug/ml



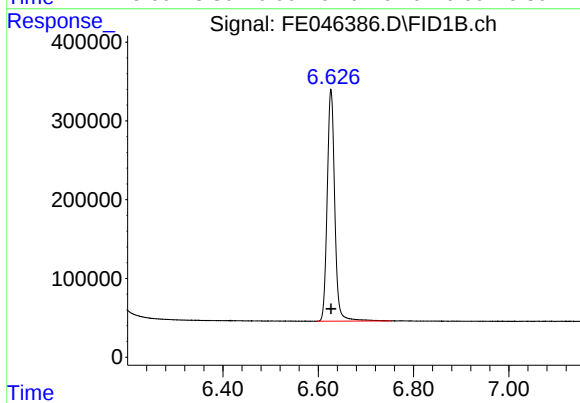
#2 n-Decane (C10)

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 3165462
Conc: 20.00 ug/ml



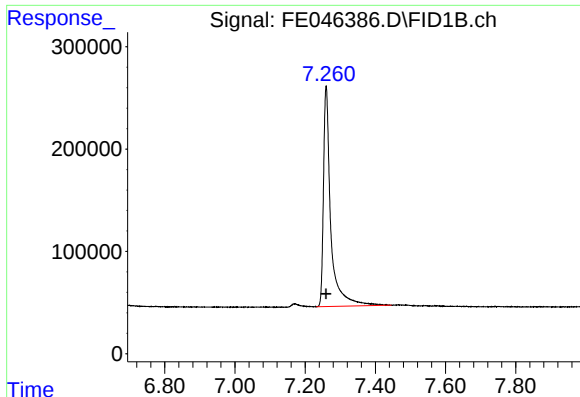
#3 A~Naphthalene (C11.7)

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 3356642
Conc: 20.00 ug/ml



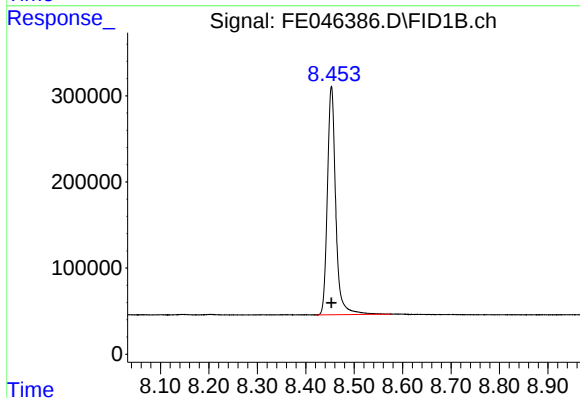
#4 n-Dodecane (C12)

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 3213941
Conc: 20.00 ug/ml



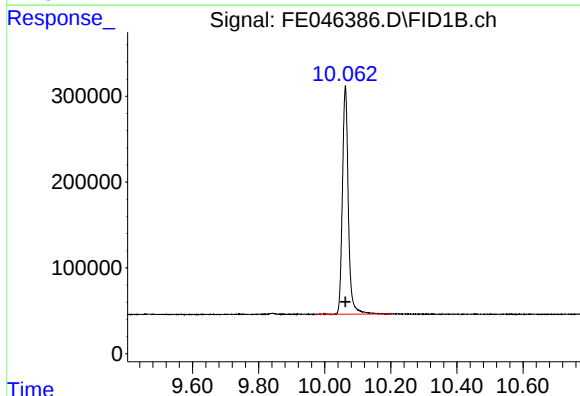
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 3147616
Conc: 20.00 ug/ml



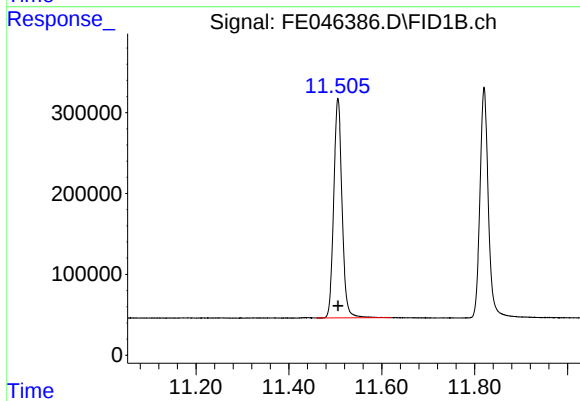
#6 n-Tetradecane (C14)

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 3178612
Conc: 20.00 ug/ml



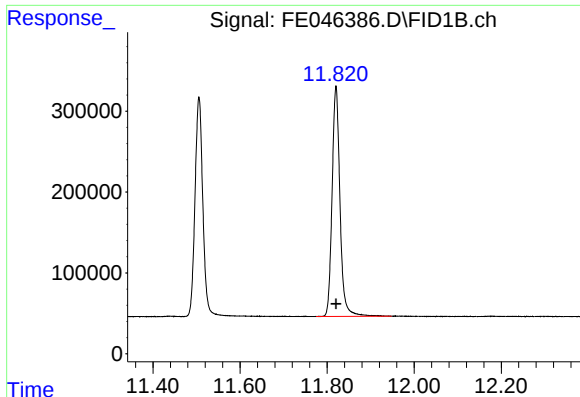
#7 n-Hexadecane (C16)

R.T.: 10.063 min
Delta R.T.: 0.000 min
Response: 3309657
Conc: 20.00 ug/ml



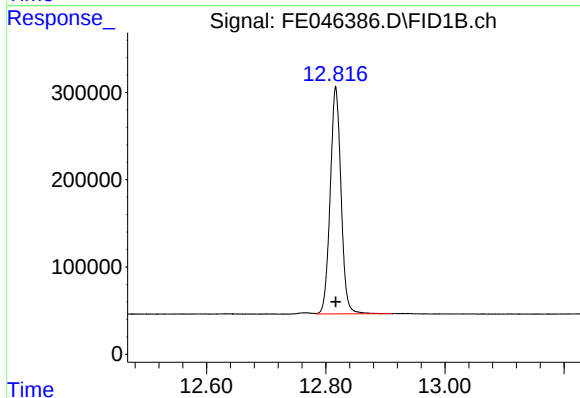
#8 n-Octadecane (C18)

R.T.: 11.506 min
Delta R.T.: 0.000 min
Response: 3383352
Conc: 20.00 ug/ml



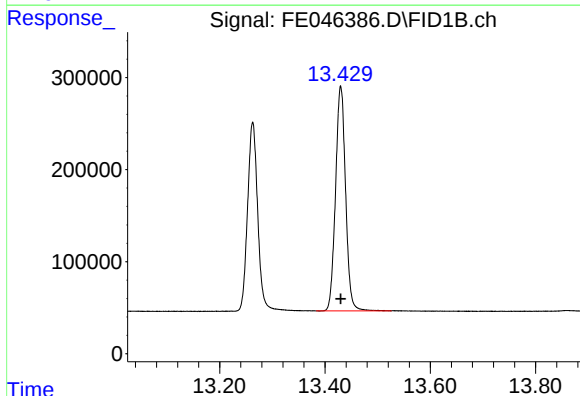
#9 ortho-Terphenyl (SURR)

R.T.: 11.821 min
Delta R.T.: 0.000 min
Response: 3584574
Conc: 20.00 ug/ml



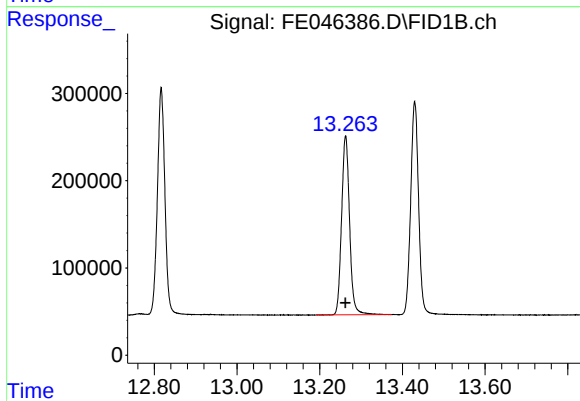
#10 n-Eicosane (C20)

R.T.: 12.817 min
Delta R.T.: 0.000 min
Response: 3283714
Conc: 20.00 ug/ml



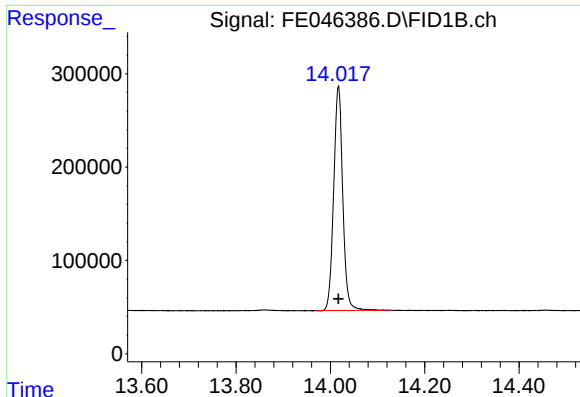
#11 n-Heneicosane (C21)

R.T.: 13.430 min
Delta R.T.: 0.000 min
Response: 3234086
Conc: 20.00 ug/ml



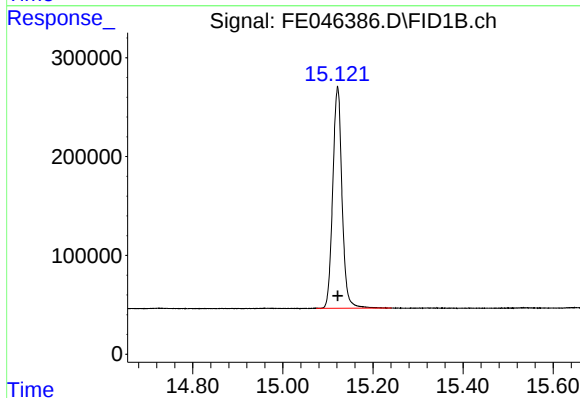
#12 1-chlorooctadecane (SURR)

R.T.: 13.263 min
Delta R.T.: 0.000 min
Response: 2756445
Conc: 20.00 ug/ml



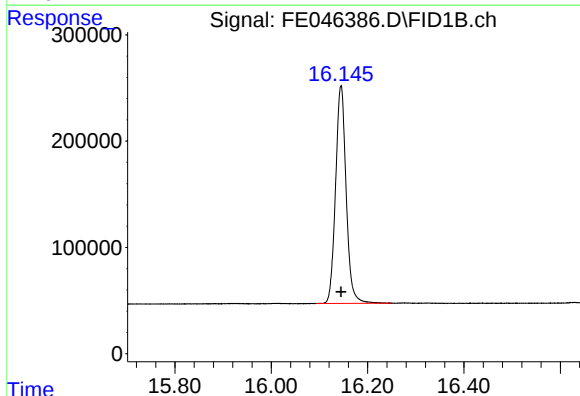
#13 n-Docosane (C22)

R.T.: 14.017 min
Delta R.T.: 0.000 min
Response: 3215114
Conc: 20.00 ug/ml



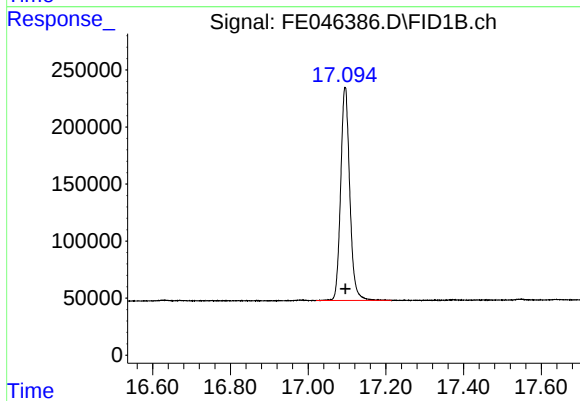
#14 n-Tetracosane (C24)

R.T.: 15.122 min
Delta R.T.: 0.000 min
Response: 3202123
Conc: 20.00 ug/ml



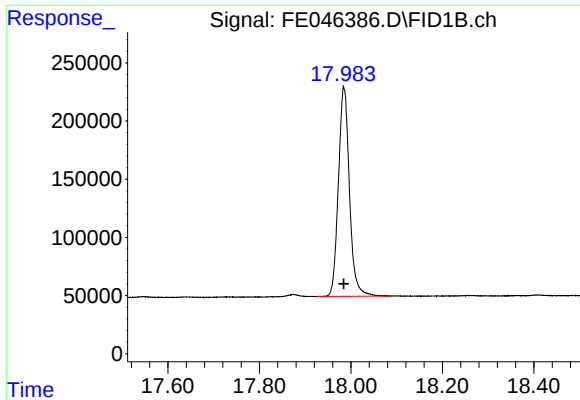
#15 n-Hexacosane (C26)

R.T.: 16.145 min
Delta R.T.: 0.000 min
Response: 3129479
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.095 min
Delta R.T.: 0.000 min
Response: 3039342
Conc: 20.00 ug/ml



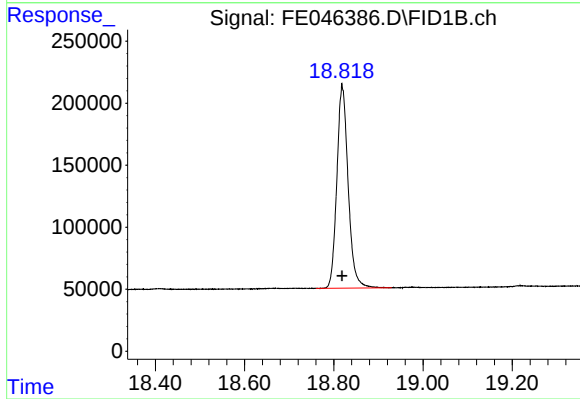
#17 n-Tricontane (C30)

R.T.: 17.985 min

Delta R.T.: 0.000 min

Response: 3016495

Conc: 20.00 ug/ml



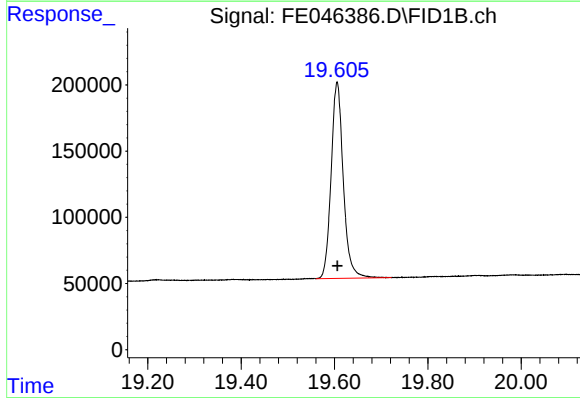
#18 n-Dotriacontane (C32)

R.T.: 18.819 min

Delta R.T.: 0.000 min

Response: 2875979

Conc: 20.00 ug/ml



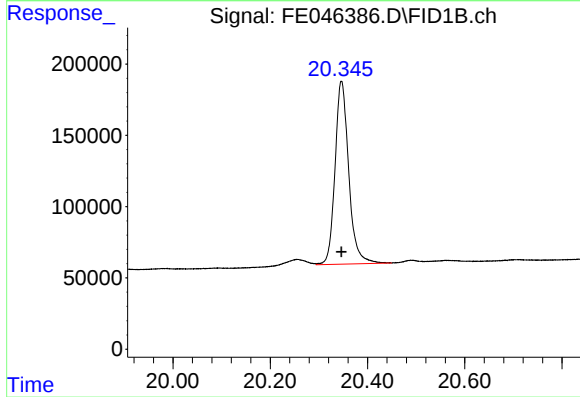
#19 n-Tetratriacontane (C34)

R.T.: 19.606 min

Delta R.T.: 0.000 min

Response: 2681324

Conc: 20.00 ug/ml



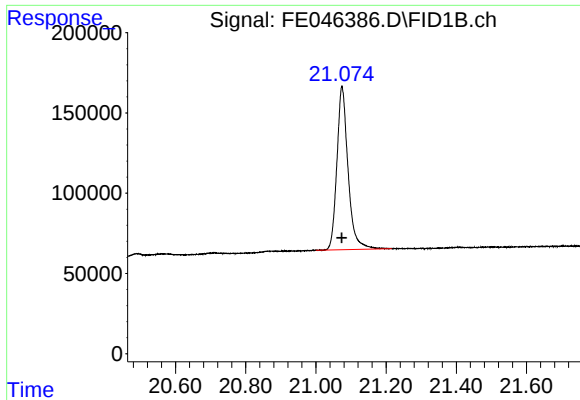
#20 n-Hexatriacontane (C36)

R.T.: 20.346 min

Delta R.T.: 0.000 min

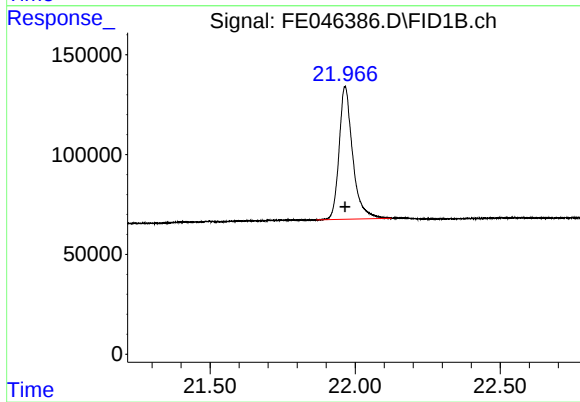
Response: 2508750

Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.074 min
Delta R.T.: 0.000 min
Response: 2245814
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.965 min
Delta R.T.: 0.000 min
Response: 2163960
Conc: 20.00 ug/ml