

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071722AL\
 Data File : FE036532.D
 Signal(s) : FID1B.ch
 Acq On : 15 Jul 2022 22:43
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 01:37:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 01:36:11 2022
 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)	11.849	3739990	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.287	3067763	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.239	3072626	20.000 ug/ml
2) T n-Decane (C10)	4.494	3081945	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.194	3433145	20.000 ug/ml
4) T n-Dodecane (C12)	6.662	3147466	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.289	3460469	20.000 ug/ml
6) T n-Tetradecane (C14)	8.488	3259635	20.000 ug/ml
7) T n-Hexadecane (C16)	10.095	3307727	20.000 ug/ml
8) T n-Octadecane (C18)	11.536	3416920	20.000 ug/ml
10) T n-Eicosane (C20)	12.845	3422095	20.000 ug/ml
11) T n-Heneicosane (C21)	13.456	3446480	20.000 ug/ml
13) T n-Docosane (C22)	14.043	3440188	20.000 ug/ml
14) T n-Tetracosane (C24)	15.144	3443520	20.000 ug/ml
15) T n-Hexacosane (C26)	16.165	3381663	20.000 ug/ml
16) T n-Octacosane (C28)	17.115	3306100	20.000 ug/ml
17) T n-Tricontane (C30)	18.002	3070199	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.834	2418825	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.618	1671051	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.357	1163929	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.080	1000431	20.000 ug/ml
22) T n-Tetracontane (C40)	21.963	1011758	20.000 ug/ml

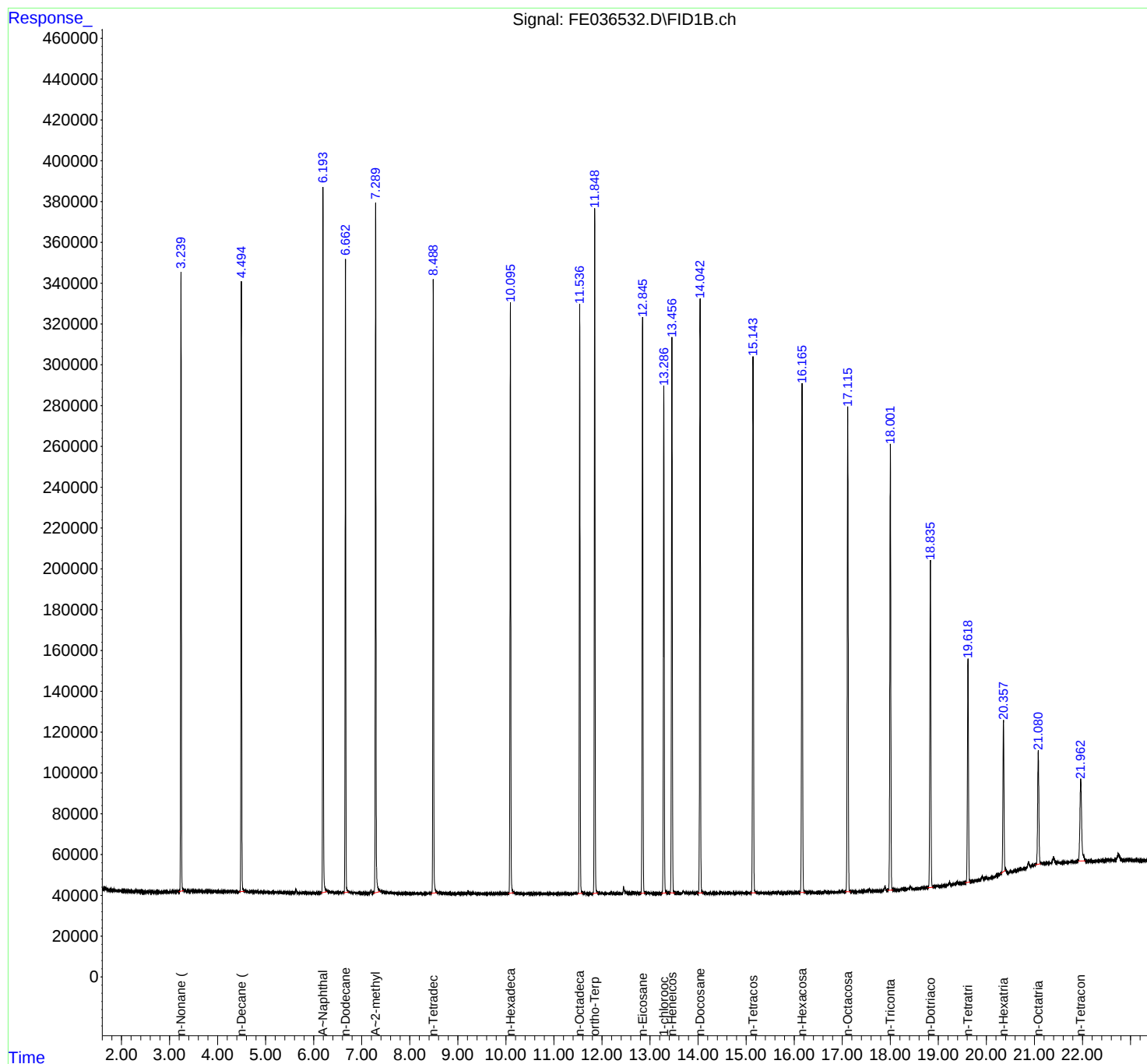
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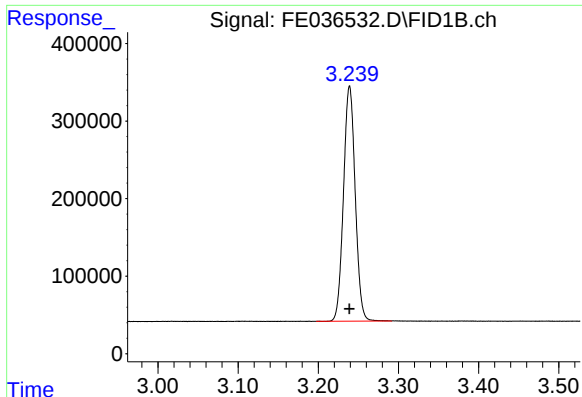
(m)=manual int.

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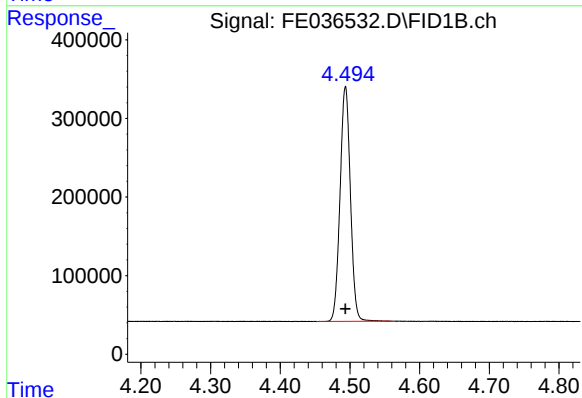
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





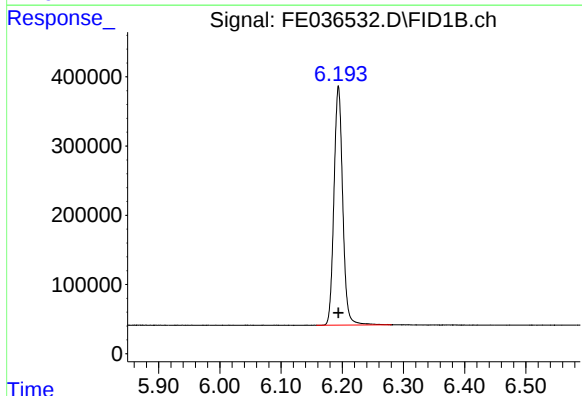
#1 n-Nonane (C9)

R.T.: 3.239 min
Delta R.T.: 0.000 min
Response: 3072626
Conc: 20.00 ug/ml



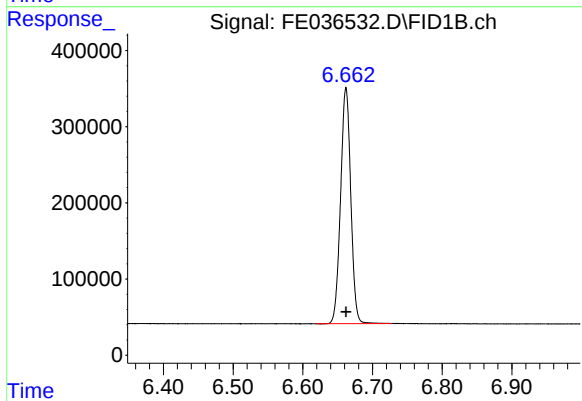
#2 n-Decane (C10)

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 3081945
Conc: 20.00 ug/ml



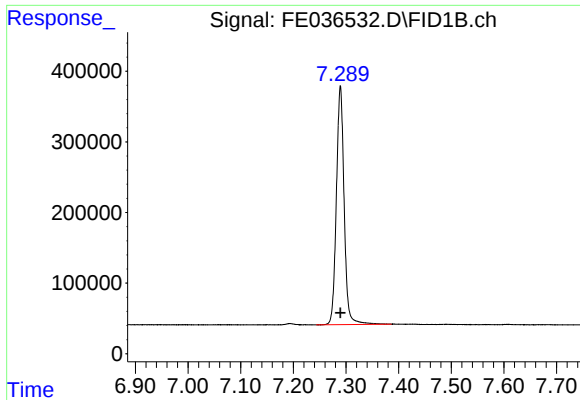
#3 A~Naphthalene (C11.7)

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 3433145
Conc: 20.00 ug/ml



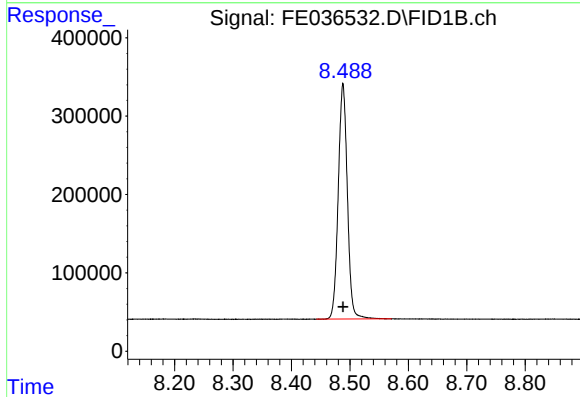
#4 n-Dodecane (C12)

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 3147466
Conc: 20.00 ug/ml



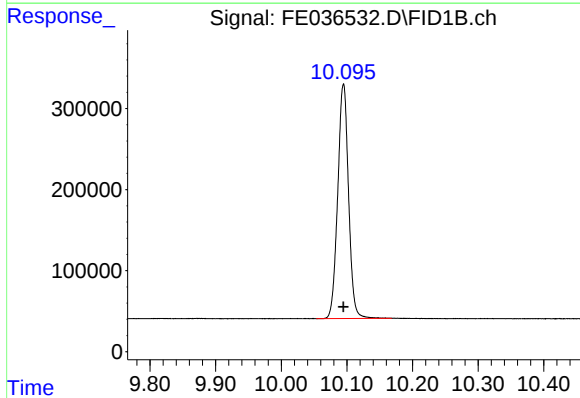
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 3460469
Conc: 20.00 ug/ml



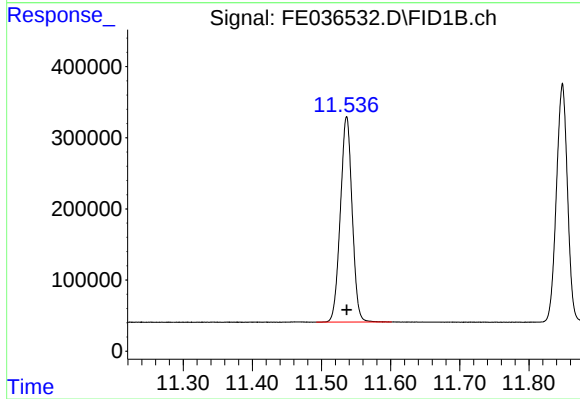
#6 n-Tetradecane (C14)

R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 3259635
Conc: 20.00 ug/ml



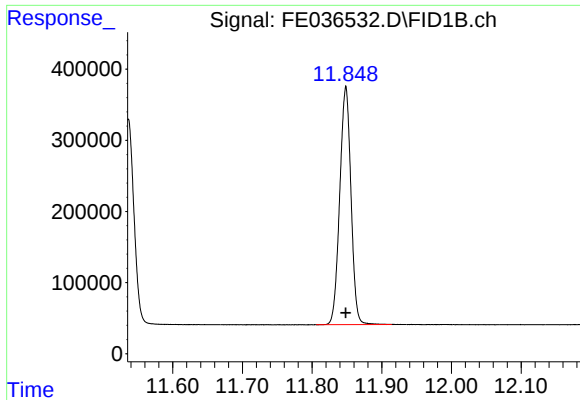
#7 n-Hexadecane (C16)

R.T.: 10.095 min
Delta R.T.: 0.000 min
Response: 3307727
Conc: 20.00 ug/ml



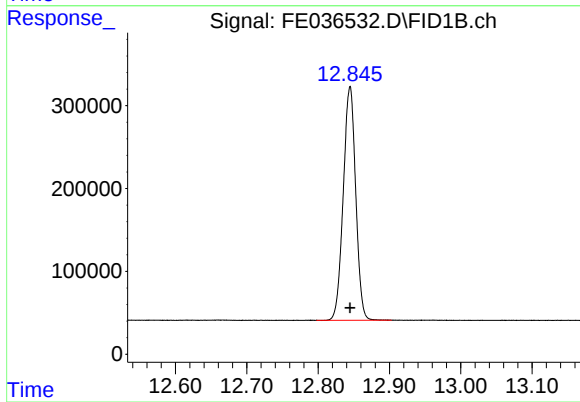
#8 n-Octadecane (C18)

R.T.: 11.536 min
Delta R.T.: 0.000 min
Response: 3416920
Conc: 20.00 ug/ml



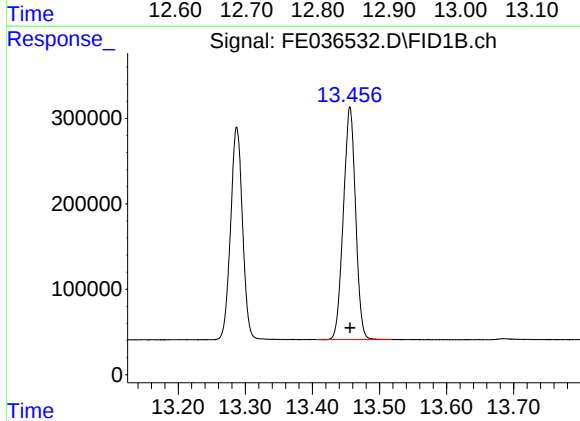
#9 ortho-Terphenyl (SURR)

R.T.: 11.849 min
Delta R.T.: 0.000 min
Response: 3739990
Conc: 20.00 ug/ml



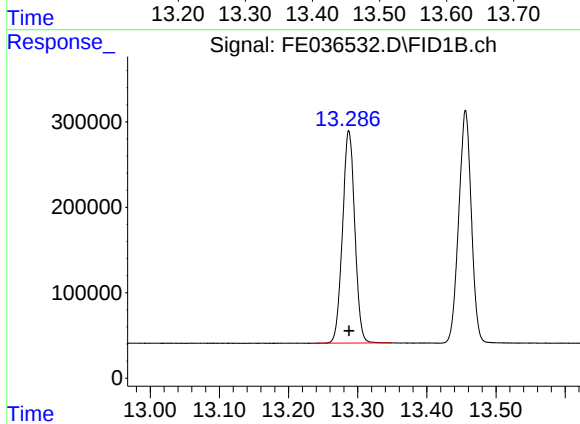
#10 n-Eicosane (C20)

R.T.: 12.845 min
Delta R.T.: 0.000 min
Response: 3422095
Conc: 20.00 ug/ml



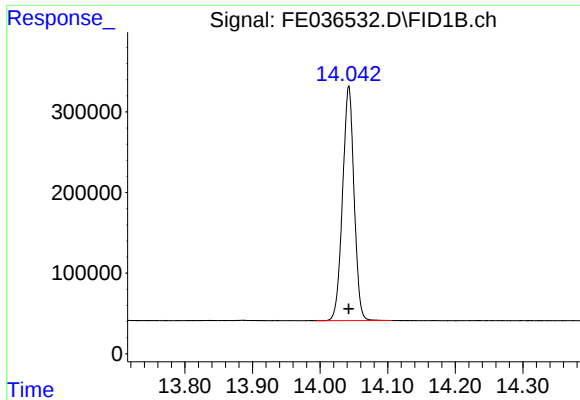
#11 n-Heneicosane (C21)

R.T.: 13.456 min
Delta R.T.: 0.000 min
Response: 3446480
Conc: 20.00 ug/ml



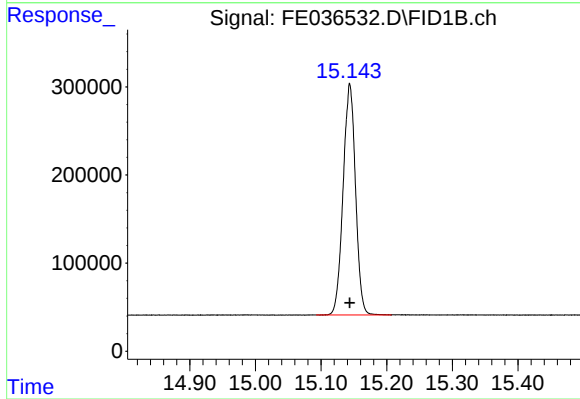
#12 1-chlorooctadecane (SURR)

R.T.: 13.287 min
Delta R.T.: 0.000 min
Response: 3067763
Conc: 20.00 ug/ml



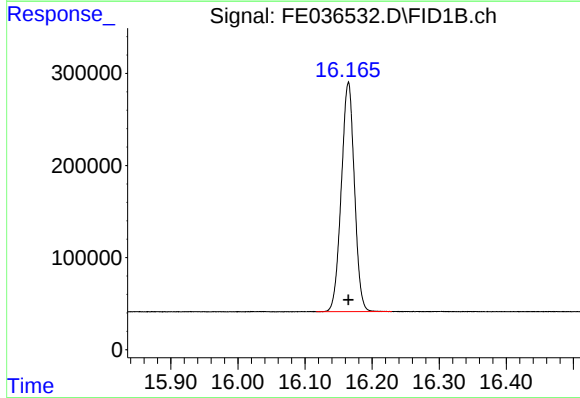
#13 n-Docosane (C22)

R.T.: 14.043 min
Delta R.T.: 0.000 min
Response: 3440188
Conc: 20.00 ug/ml



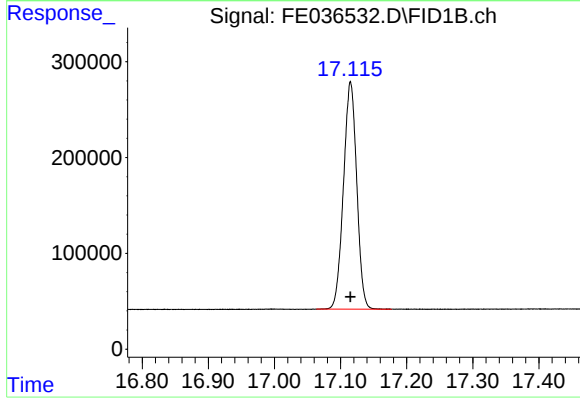
#14 n-Tetracosane (C24)

R.T.: 15.144 min
Delta R.T.: 0.000 min
Response: 3443520
Conc: 20.00 ug/ml



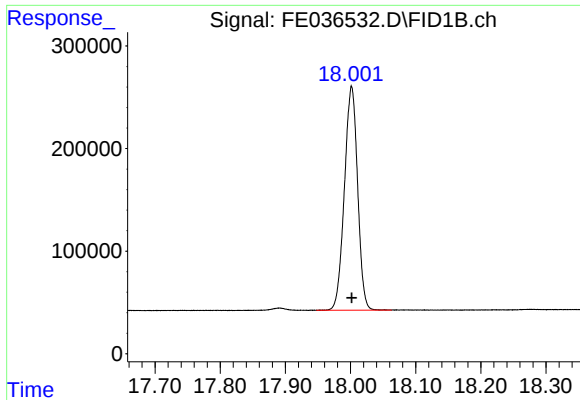
#15 n-Hexacosane (C26)

R.T.: 16.165 min
Delta R.T.: 0.000 min
Response: 3381663
Conc: 20.00 ug/ml



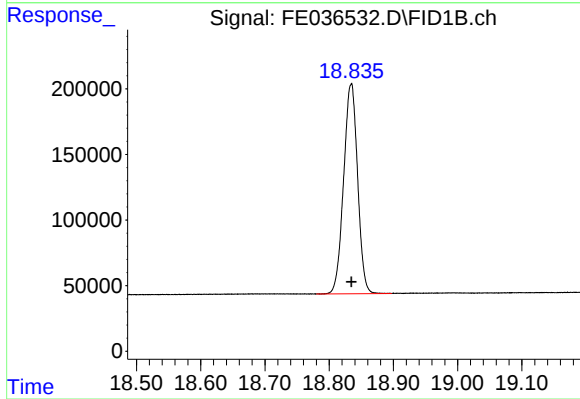
#16 n-Octacosane (C28)

R.T.: 17.115 min
Delta R.T.: 0.000 min
Response: 3306100
Conc: 20.00 ug/ml



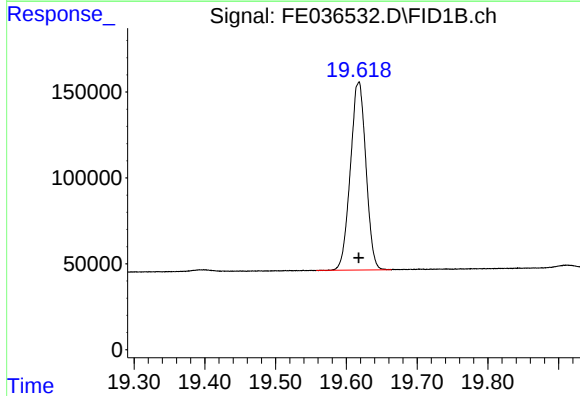
#17 n-Tricontane (C30)

R.T.: 18.002 min
Delta R.T.: 0.000 min
Response: 3070199
Conc: 20.00 ug/ml



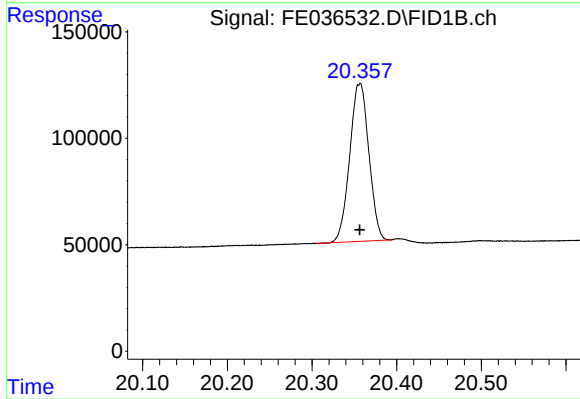
#18 n-Dotriacontane (C32)

R.T.: 18.834 min
Delta R.T.: 0.000 min
Response: 2418825
Conc: 20.00 ug/ml



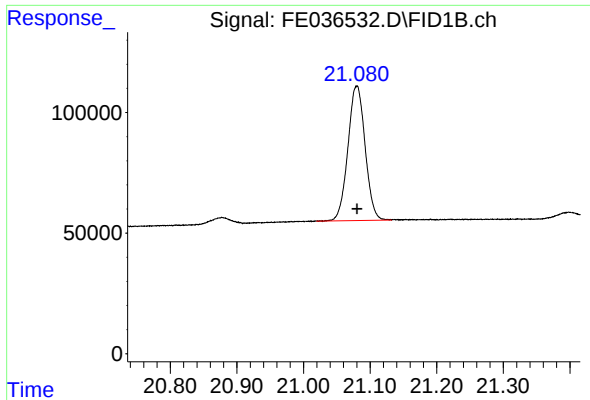
#19 n-Tetratriacontane (C34)

R.T.: 19.618 min
Delta R.T.: 0.000 min
Response: 1671051
Conc: 20.00 ug/ml



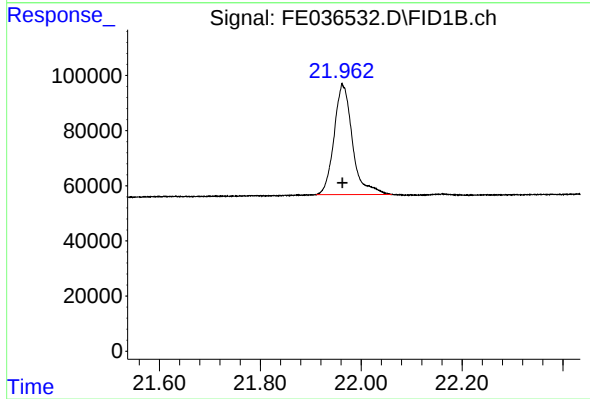
#20 n-Hexatriacontane (C36)

R.T.: 20.357 min
Delta R.T.: 0.000 min
Response: 1163929
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.080 min
Delta R.T.: 0.000 min
Response: 1000431
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.963 min
Delta R.T.: 0.000 min
Response: 1011758
Conc: 20.00 ug/ml