

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021523AL\
 Data File : FE040360.D
 Signal(s) : FID1B.ch
 Acq On : 15 Feb 2023 12:03
 Operator : YP\AJ
 Sample : PB150849BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 01:35:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.891	372230	2.300 ug/ml
Spiked Amount 50.000		Recovery =	4.60%
12) S 1-chlorooctadecane (S...	13.332	4611651	37.184 ug/ml
Spiked Amount 50.000		Recovery =	74.37%
Target Compounds			
1) T n-Nonane (C9)	3.286	3089973	22.703 ug/ml
2) T n-Decane (C10)	4.535	3774545	28.408 ug/ml
4) T n-Dodecane (C12)	6.700	4336357	32.208 ug/ml
6) T n-Tetradecane (C14)	8.527	4569859	33.159 ug/ml
7) T n-Hexadecane (C16)	10.134	5206888	36.280 ug/ml
8) T n-Octadecane (C18)	11.578	5747005	38.634 ug/ml
10) T n-Eicosane (C20)	12.888	5823152	39.608 ug/ml
11) T n-Heneicosane (C21)	13.500	5723738	38.807 ug/ml
13) T n-Docosane (C22)	14.087	5746841	38.786 ug/ml
14) T n-Tetracosane (C24)	15.190	5674477	37.381 ug/ml
15) T n-Hexacosane (C26)	16.212	5529626	37.300 ug/ml
16) T n-Octacosane (C28)	17.162	5329887	35.565 ug/ml
17) T n-Tricontane (C30)	18.051	5194212	35.203 ug/ml
18) T n-Dotriacontane (C32)	18.884	5093565	34.778 ug/ml
19) T n-Tetratriacontane (C34)	19.670	4967805	36.118 ug/ml
20) T n-Hexatriacontane (C36)	20.411	4789253	36.107 ug/ml
21) T n-Octatriacontane (C38)	21.144	4729139	36.453 ug/ml
22) T n-Tetracontane (C40)	22.042	4736114	35.671 ug/ml

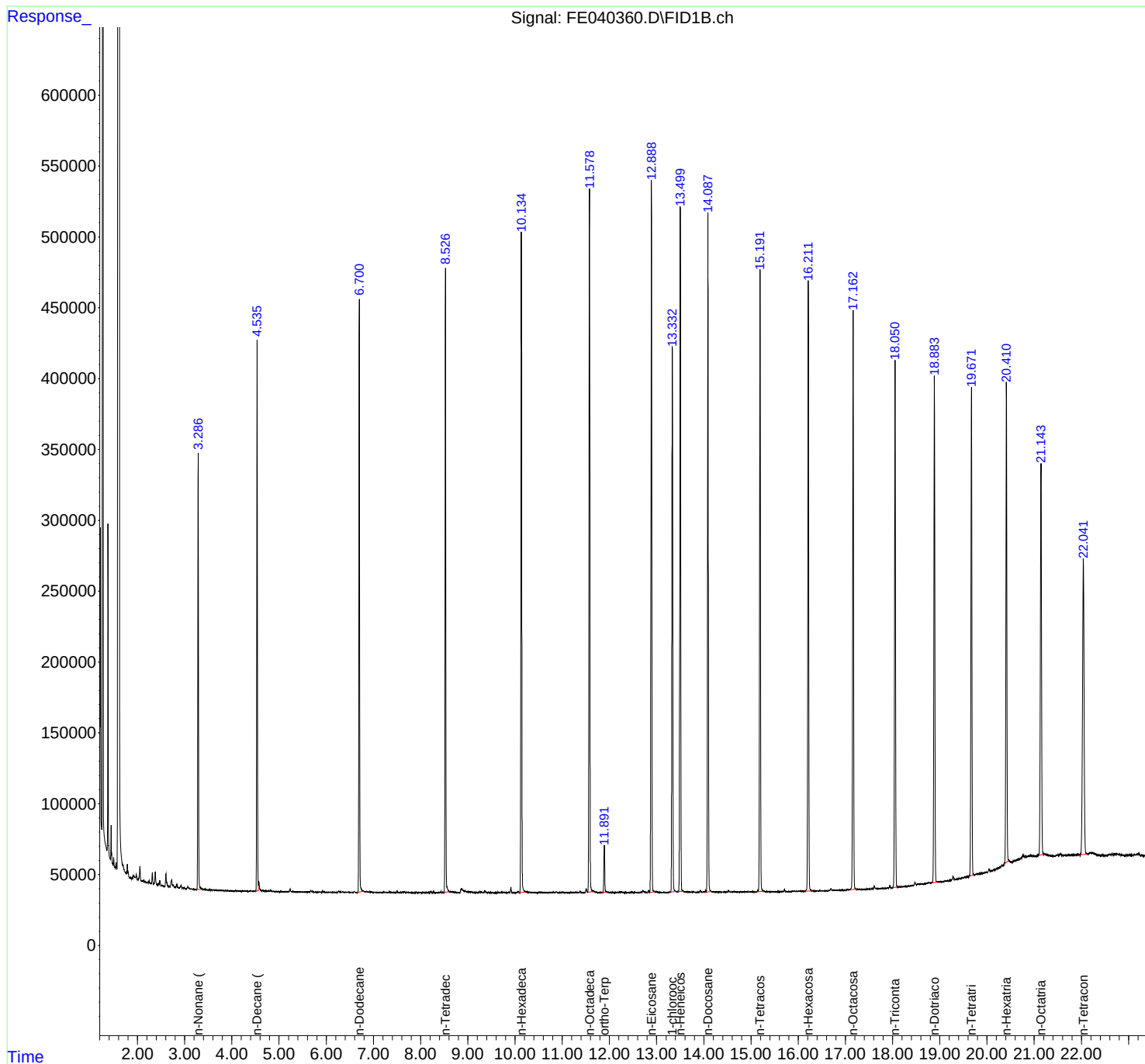
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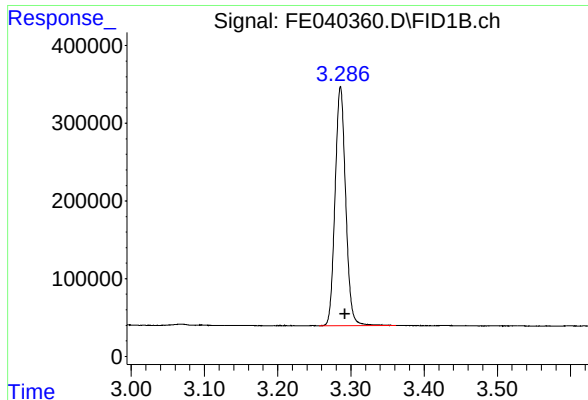
(m)=manual int.

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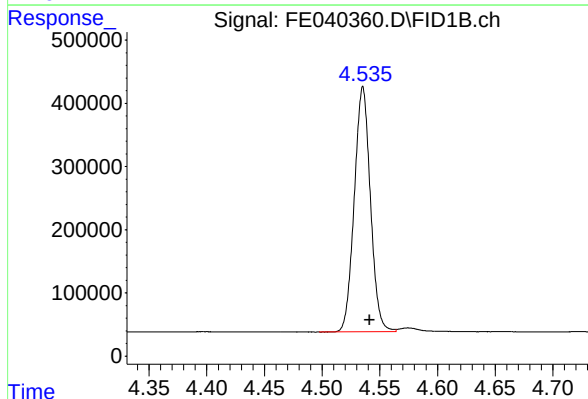
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





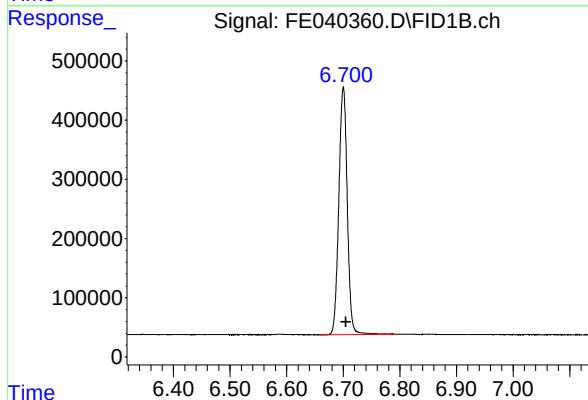
#1 n-Nonane (C9)

R.T.: 3.286 min
Delta R.T.: -0.006 min
Response: 3089973
Conc: 22.70 ug/ml



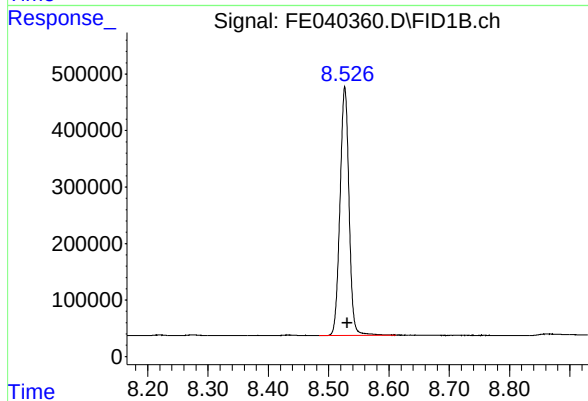
#2 n-Decane (C10)

R.T.: 4.535 min
Delta R.T.: -0.006 min
Response: 3774545
Conc: 28.41 ug/ml



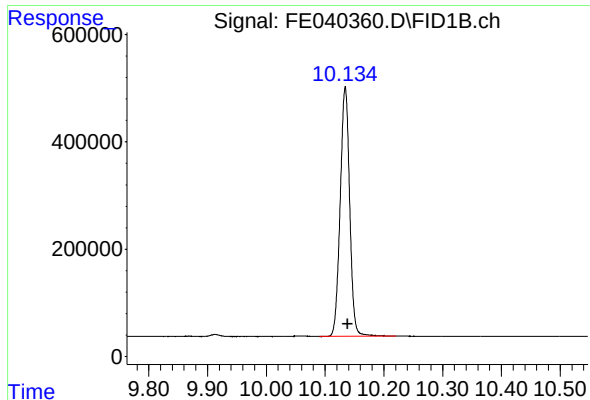
#4 n-Dodecane (C12)

R.T.: 6.700 min
Delta R.T.: -0.005 min
Response: 4336357
Conc: 32.21 ug/ml



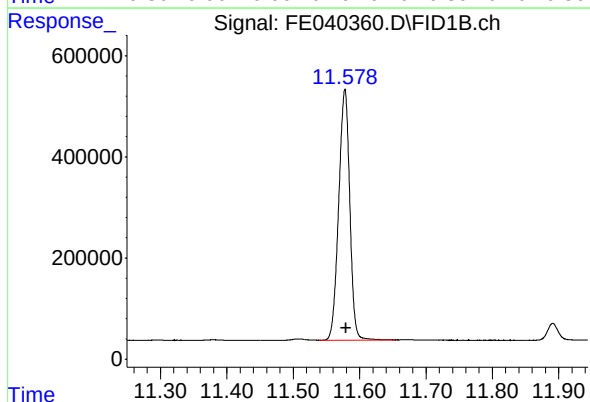
#6 n-Tetradecane (C14)

R.T.: 8.527 min
Delta R.T.: -0.004 min
Response: 4569859
Conc: 33.16 ug/ml



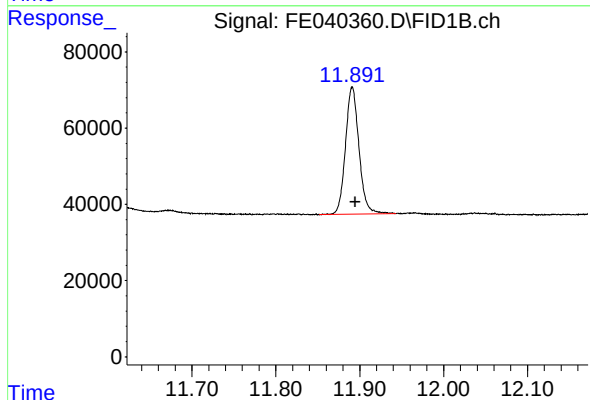
#7 n-Hexadecane (C16)

R.T.: 10.134 min
Delta R.T.: -0.004 min
Response: 5206888
Conc: 36.28 ug/ml



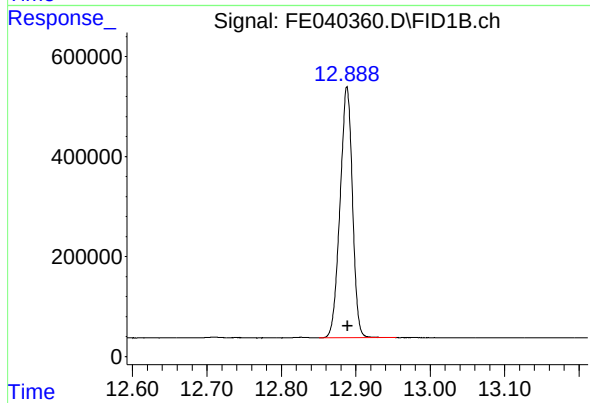
#8 n-Octadecane (C18)

R.T.: 11.578 min
Delta R.T.: -0.002 min
Response: 5747005
Conc: 38.63 ug/ml



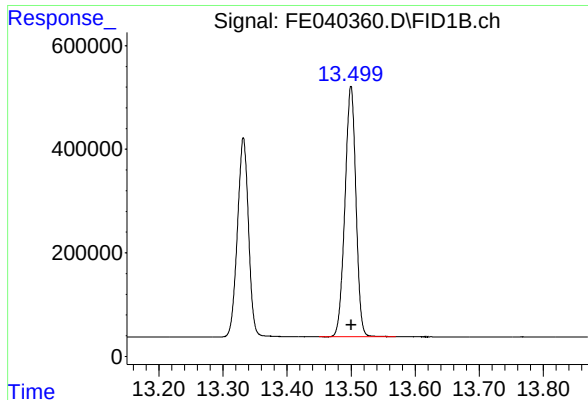
#9 ortho-Terphenyl (SURR)

R.T.: 11.891 min
Delta R.T.: -0.004 min
Response: 372230
Conc: 2.30 ug/ml



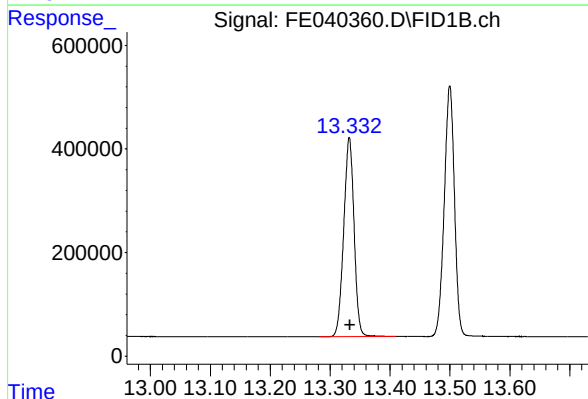
#10 n-Eicosane (C20)

R.T.: 12.888 min
Delta R.T.: 0.000 min
Response: 5823152
Conc: 39.61 ug/ml



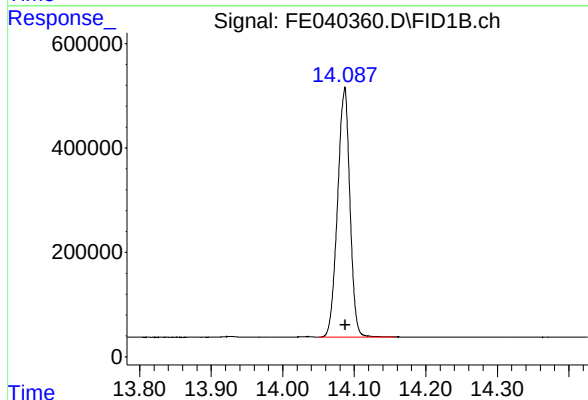
#11 n-Heneicosane (C21)

R.T.: 13.500 min
Delta R.T.: 0.000 min
Response: 5723738
Conc: 38.81 ug/ml



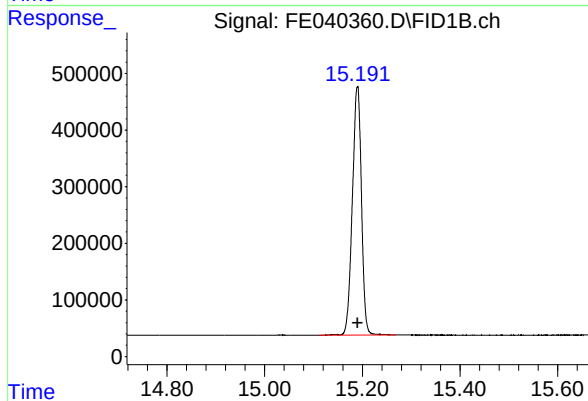
#12 1-chlorooctadecane (SURR)

R.T.: 13.332 min
Delta R.T.: -0.001 min
Response: 4611651
Conc: 37.18 ug/ml



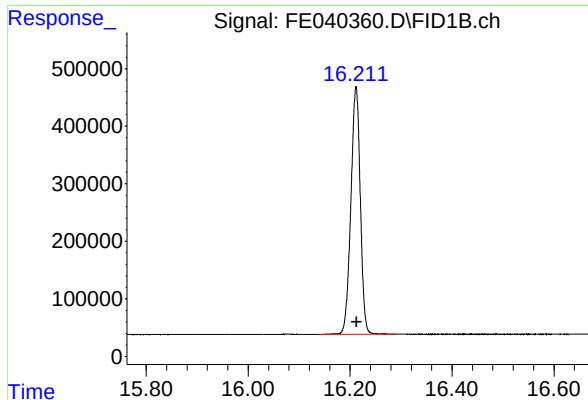
#13 n-Docosane (C22)

R.T.: 14.087 min
Delta R.T.: 0.000 min
Response: 5746841
Conc: 38.79 ug/ml



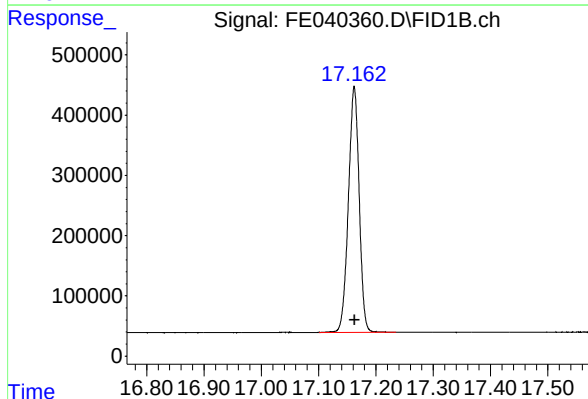
#14 n-Tetracosane (C24)

R.T.: 15.190 min
Delta R.T.: 0.000 min
Response: 5674477
Conc: 37.38 ug/ml



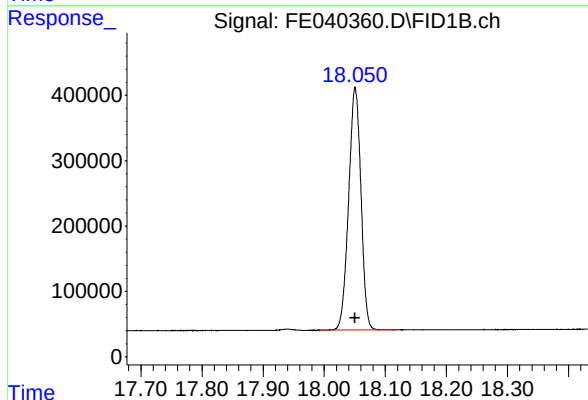
#15 n-Hexacosane (C26)

R.T.: 16.212 min
Delta R.T.: 0.000 min
Response: 5529626
Conc: 37.30 ug/ml



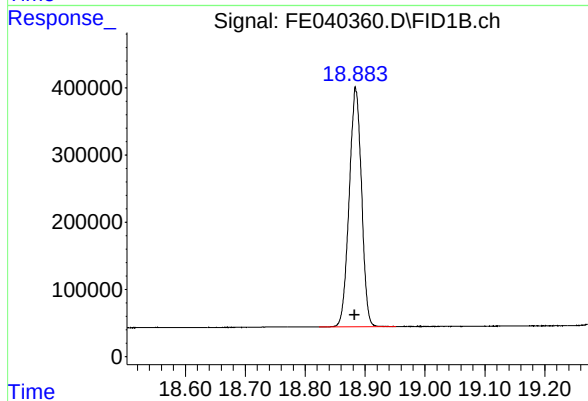
#16 n-Octacosane (C28)

R.T.: 17.162 min
Delta R.T.: 0.000 min
Response: 5329887
Conc: 35.57 ug/ml



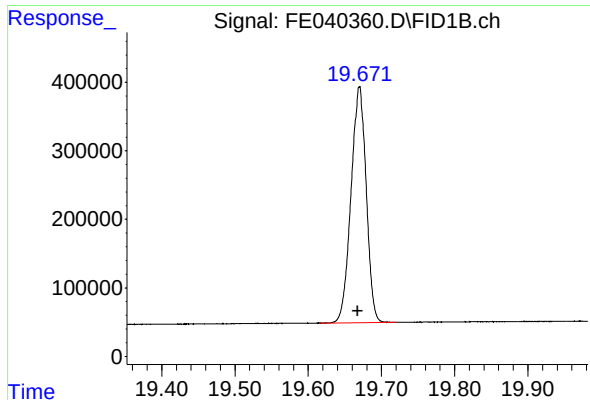
#17 n-Tricontane (C30)

R.T.: 18.051 min
Delta R.T.: 0.000 min
Response: 5194212
Conc: 35.20 ug/ml



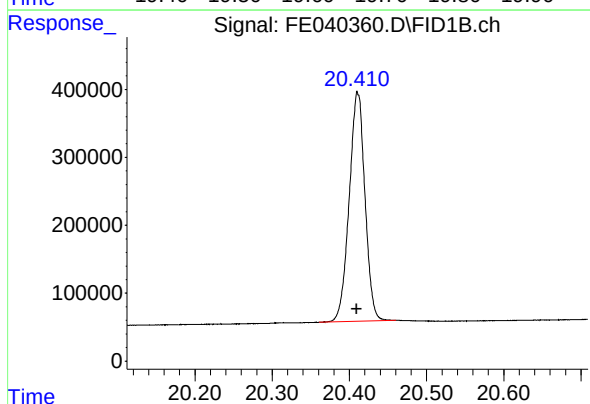
#18 n-Dotriacontane (C32)

R.T.: 18.884 min
Delta R.T.: 0.002 min
Response: 5093565
Conc: 34.78 ug/ml



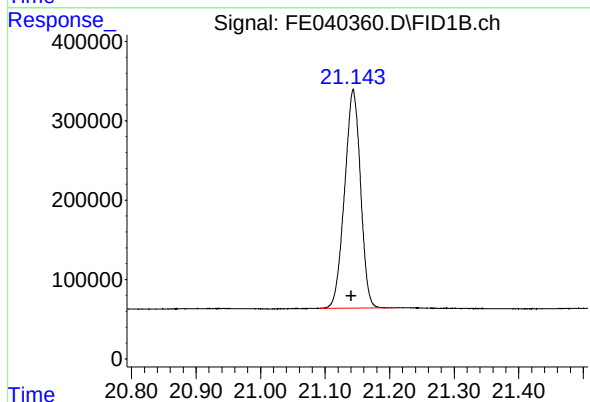
#19 n-Tetratriacontane (C34)

R.T.: 19.670 min
Delta R.T.: 0.002 min
Response: 4967805
Conc: 36.12 ug/ml



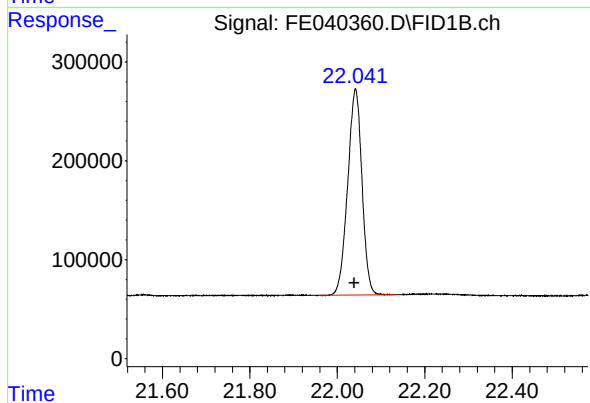
#20 n-Hexatriacontane (C36)

R.T.: 20.411 min
Delta R.T.: 0.002 min
Response: 4789253
Conc: 36.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.144 min
Delta R.T.: 0.003 min
Response: 4729139
Conc: 36.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.042 min
Delta R.T.: 0.003 min
Response: 4736114
Conc: 35.67 ug/ml