

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020123AL\
 Data File : FE040160.D
 Signal(s) : FID1B.ch
 Acq On : 01 Feb 2023 18:59
 Operator : YP\AJ
 Sample : 01371-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 00:09:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.898	4215041	27.448 ug/ml
Spiked Amount 50.000		Recovery =	54.90%
12) S 1-chlorooctadecane (S...	13.334	3292750	28.216 ug/ml
Spiked Amount 50.000		Recovery =	56.43%
Target Compounds			
1) T n-Nonane (C9)	3.296	3949972	31.118 ug/ml
2) T n-Decane (C10)	4.579	4737555	38.148 ug/ml
3) T A~Naphthalene (C11.7)	6.244	5152727	36.537 ug/ml
4) T n-Dodecane (C12)	6.707	5031939	40.023 ug/ml
5) T A~2-methylnaphthalene...	7.339	5131652	39.179 ug/ml
6) T n-Tetradecane (C14)	8.534	5406859	42.039 ug/ml
7) T n-Hexadecane (C16)	10.140	5935397	43.996 ug/ml
8) T n-Octadecane (C18)	11.583	6220548	44.393 ug/ml
10) T n-Eicosane (C20)	12.892	6137684	44.299 ug/ml
11) T n-Heneicosane (C21)	13.504	6006640	43.046 ug/ml
13) T n-Docosane (C22)	14.091	5999167	43.221 ug/ml
14) T n-Tetracosane (C24)	15.183	11105795	80.663 ug/ml
15) T n-Hexacosane (C26)	16.217	5805617	43.499 ug/ml
16) T n-Octacosane (C28)	17.166	5754786	44.208 ug/ml
17) T n-Tricontane (C30)	18.056	5495374	43.092 ug/ml
18) T n-Dotriacontane (C32)	18.888	5506066	43.553 ug/ml
19) T n-Tetratriacontane (C34)	19.673	5167357	41.818 ug/ml
20) T n-Hexatriacontane (C36)	20.412	5130833	43.519 ug/ml
21) T n-Octatriacontane (C38)	21.145	4889990	40.914 ug/ml
22) T n-Tetracontane (C40)	22.046	5022164	41.380 ug/ml

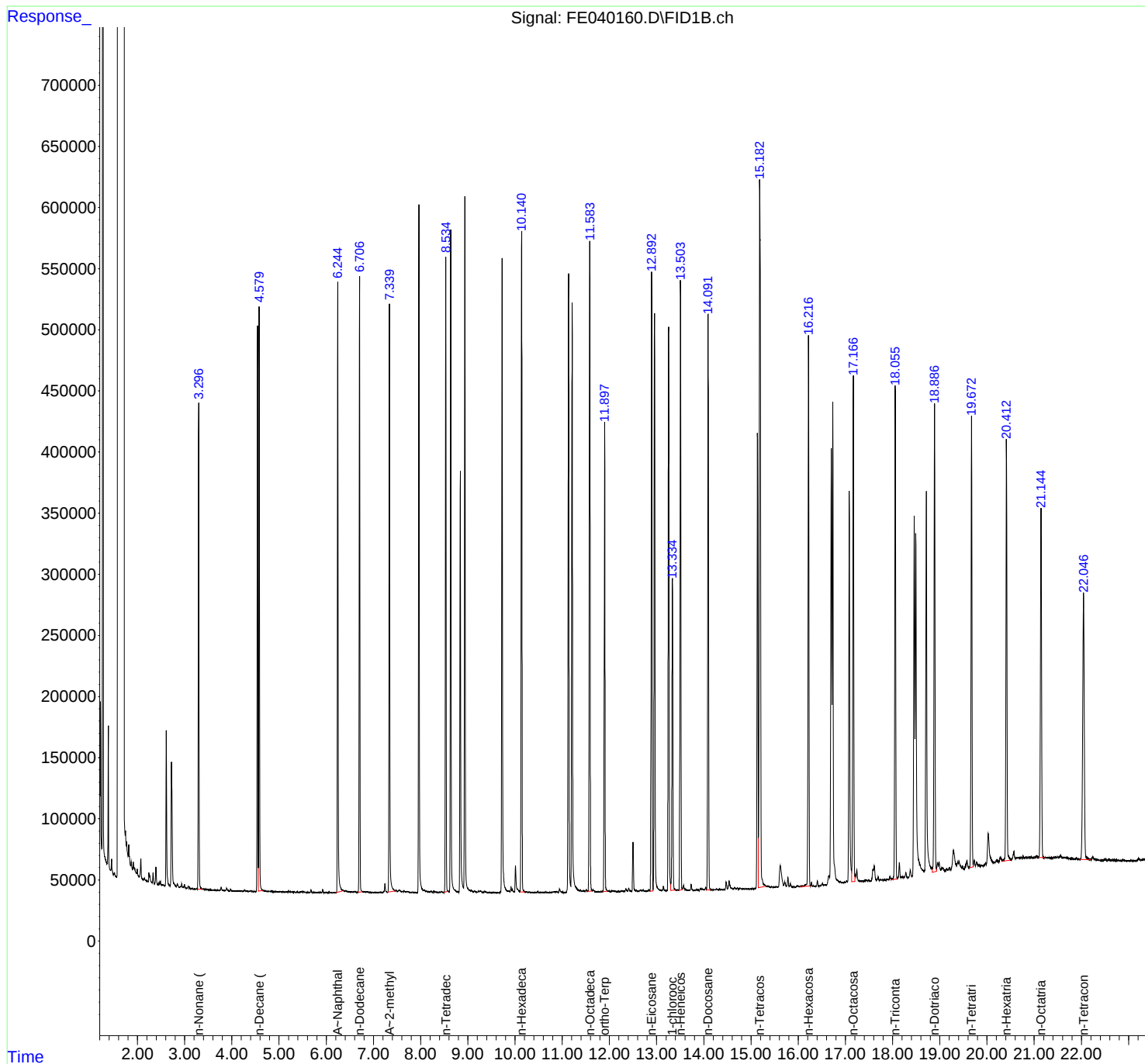
(f)=RT Delta > 1/2 Window

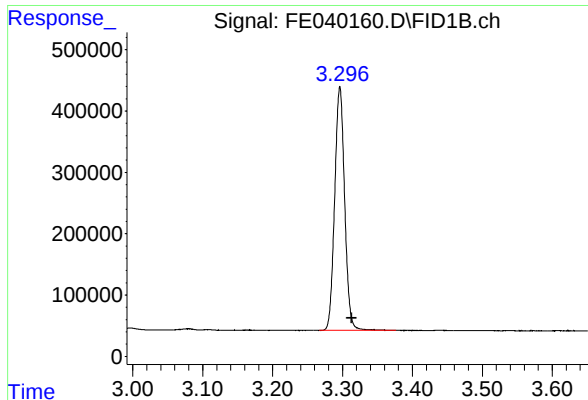
(m)=manual int.

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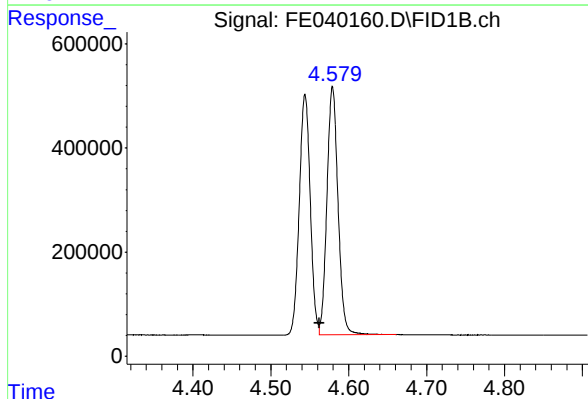
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





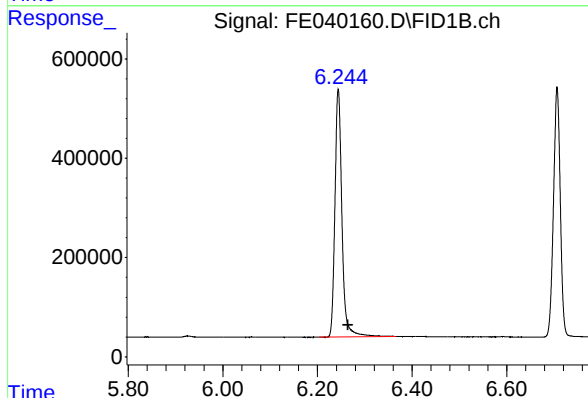
#1 n-Nonane (C9)

R.T.: 3.296 min
Delta R.T.: -0.017 min
Response: 3949972
Conc: 31.12 ug/ml



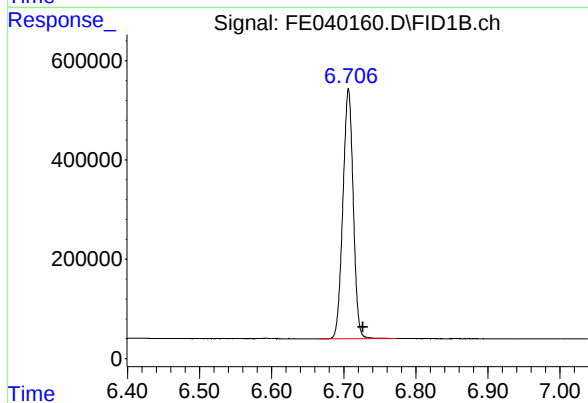
#2 n-Decane (C10)

R.T.: 4.579 min
Delta R.T.: 0.017 min
Response: 4737555
Conc: 38.15 ug/ml



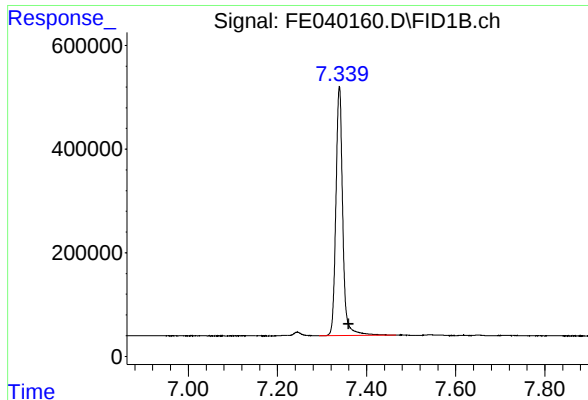
#3 A~Naphthalene (C11.7)

R.T.: 6.244 min
Delta R.T.: -0.020 min
Response: 5152727
Conc: 36.54 ug/ml



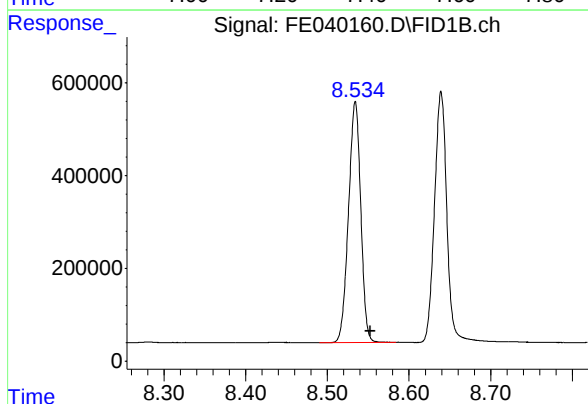
#4 n-Dodecane (C12)

R.T.: 6.707 min
Delta R.T.: -0.020 min
Response: 5031939
Conc: 40.02 ug/ml



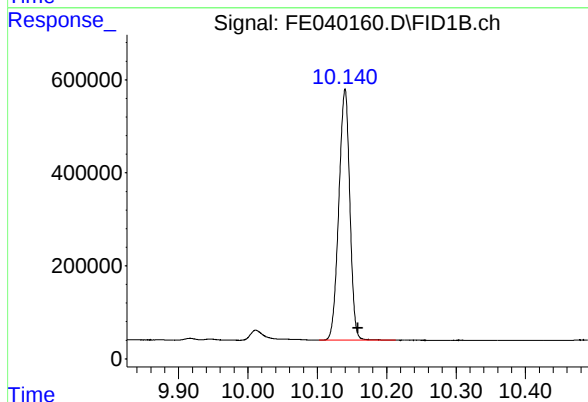
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.339 min
Delta R.T.: -0.020 min
Response: 5131652
Conc: 39.18 ug/ml



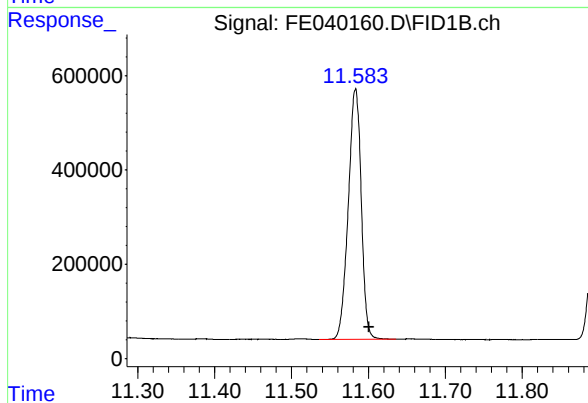
#6 n-Tetradecane (C14)

R.T.: 8.534 min
Delta R.T.: -0.018 min
Response: 5406859
Conc: 42.04 ug/ml



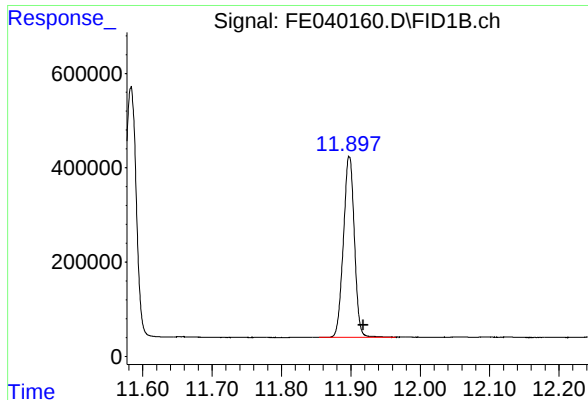
#7 n-Hexadecane (C16)

R.T.: 10.140 min
Delta R.T.: -0.019 min
Response: 5935397
Conc: 44.00 ug/ml



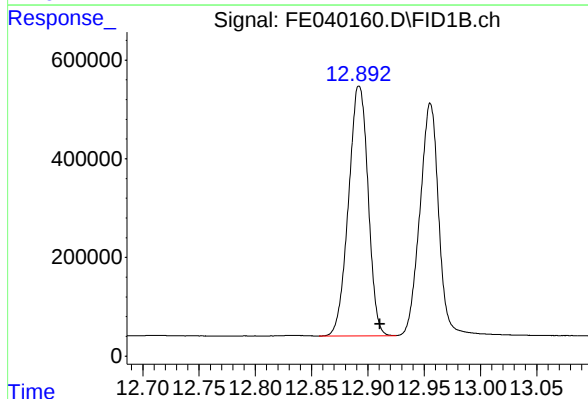
#8 n-Octadecane (C18)

R.T.: 11.583 min
Delta R.T.: -0.018 min
Response: 6220548
Conc: 44.39 ug/ml



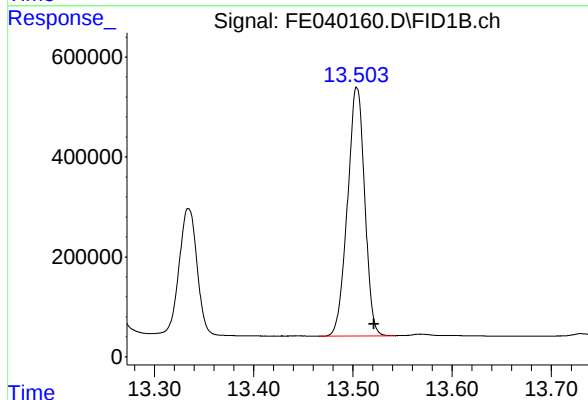
#9 ortho-Terphenyl (SURR)

R.T.: 11.898 min
Delta R.T.: -0.020 min
Response: 4215041
Conc: 27.45 ug/ml



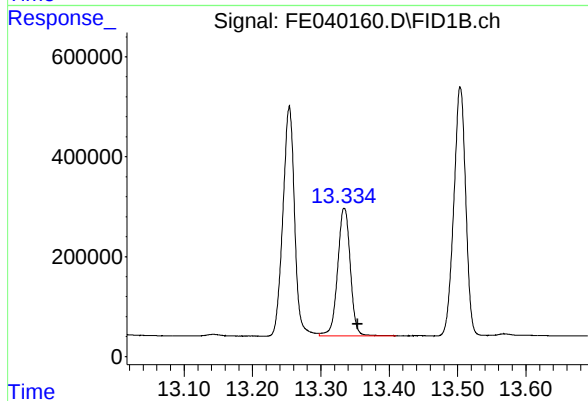
#10 n-Eicosane (C20)

R.T.: 12.892 min
Delta R.T.: -0.018 min
Response: 6137684
Conc: 44.30 ug/ml



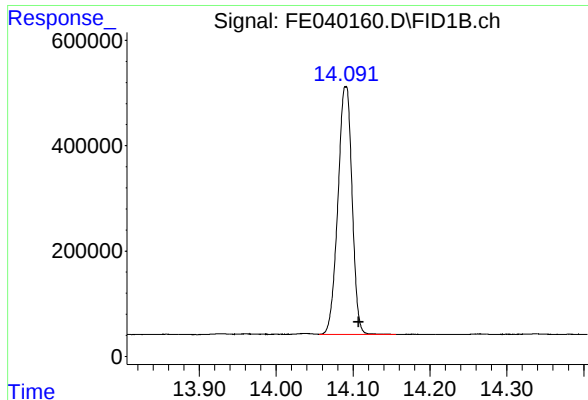
#11 n-Heneicosane (C21)

R.T.: 13.504 min
Delta R.T.: -0.017 min
Response: 6006640
Conc: 43.05 ug/ml



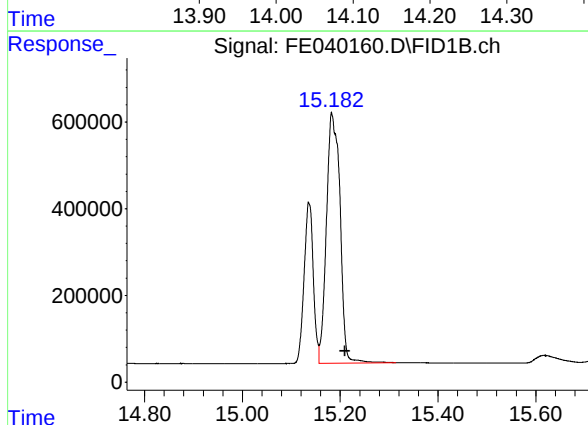
#12 1-chlorooctadecane (SURR)

R.T.: 13.334 min
Delta R.T.: -0.020 min
Response: 3292750
Conc: 28.22 ug/ml



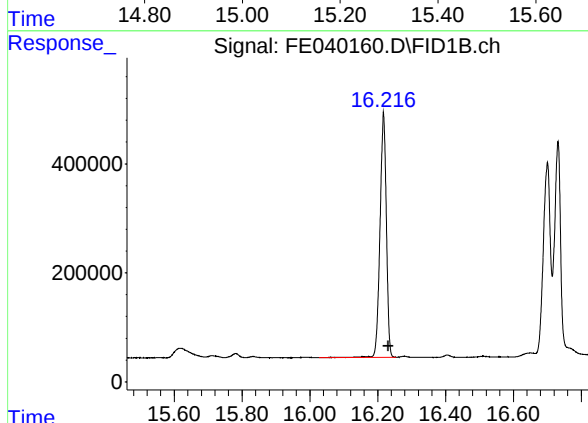
#13 n-Docosane (C22)

R.T.: 14.091 min
Delta R.T.: -0.017 min
Response: 5999167
Conc: 43.22 ug/ml



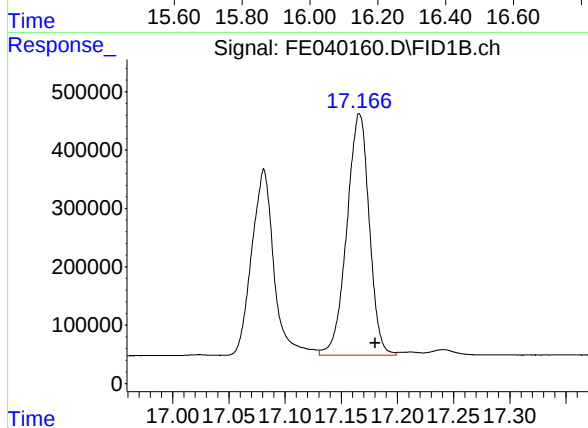
#14 n-Tetracosane (C24)

R.T.: 15.183 min
Delta R.T.: -0.027 min
Response: 11105795
Conc: 80.66 ug/ml



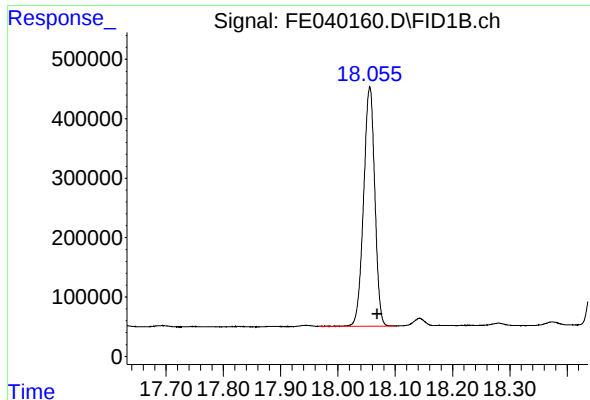
#15 n-Hexacosane (C26)

R.T.: 16.217 min
Delta R.T.: -0.014 min
Response: 5805617
Conc: 43.50 ug/ml



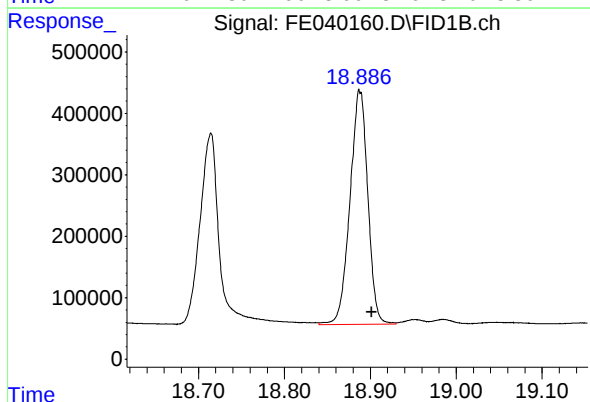
#16 n-Octacosane (C28)

R.T.: 17.166 min
Delta R.T.: -0.014 min
Response: 5754786
Conc: 44.21 ug/ml



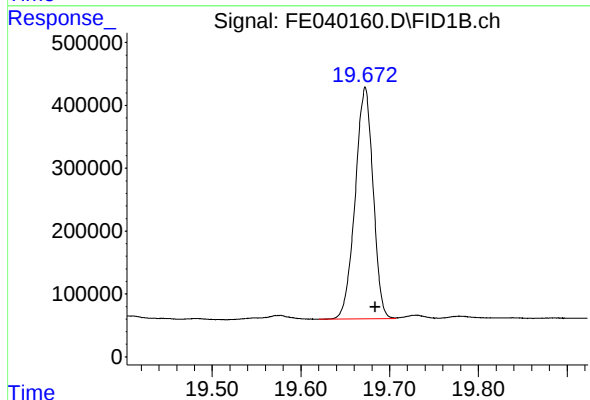
#17 n-Tricontane (C30)

R.T.: 18.056 min
Delta R.T.: -0.013 min
Response: 5495374
Conc: 43.09 ug/ml



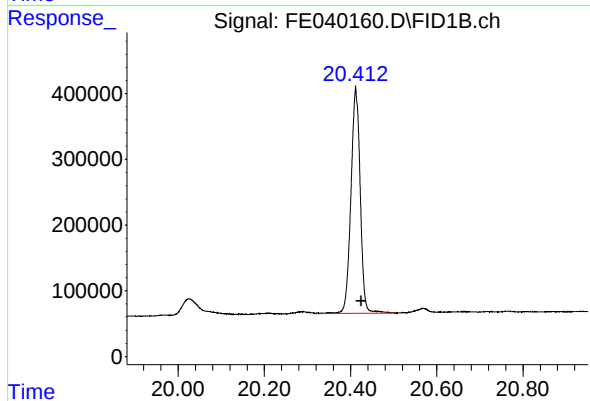
#18 n-Dotriacontane (C32)

R.T.: 18.888 min
Delta R.T.: -0.014 min
Response: 5506066
Conc: 43.55 ug/ml



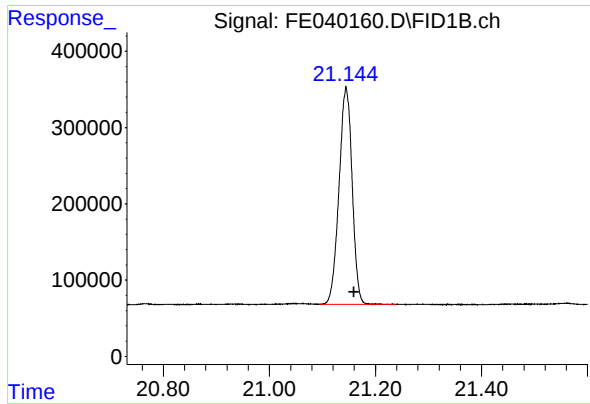
#19 n-Tetratriacontane (C34)

R.T.: 19.673 min
Delta R.T.: -0.011 min
Response: 5167357
Conc: 41.82 ug/ml



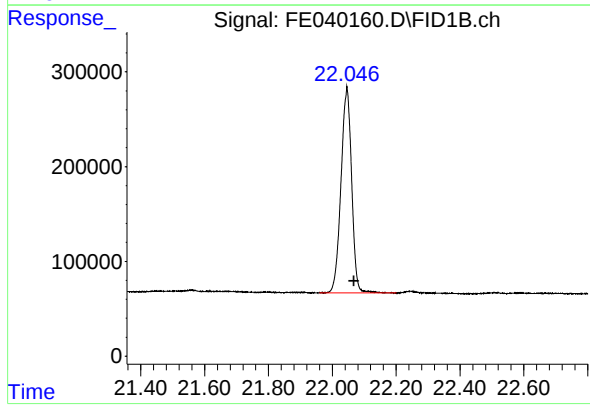
#20 n-Hexatriacontane (C36)

R.T.: 20.412 min
Delta R.T.: -0.013 min
Response: 5130833
Conc: 43.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.145 min
Delta R.T.: -0.015 min
Response: 4889990
Conc: 40.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.046 min
Delta R.T.: -0.022 min
Response: 5022164
Conc: 41.38 ug/ml