

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031924AL\
 Data File : FE047213.D
 Signal(s) : FID1B.ch
 Acq On : 19 Mar 2024 16:24
 Operator : YP\AJ
 Sample : P1792-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 01:23:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 Qlast Update : Thu Mar 14 01:54:27 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)	11.976	5130771	31.097 ug/ml
Spiked Amount 50.000		Recovery =	62.19%
12) S 1-chlorooctadecane (S...	13.409	4622481	36.255 ug/ml
Spiked Amount 50.000		Recovery =	72.51%
Target Compounds			
1) T n-Nonane (C9)	3.366	4625600	30.766 ug/ml
2) T n-Decane (C10)	4.617	5213874	34.008 ug/ml
3) T A~Naphthalene (C11.7)	6.318	5993315	37.591 ug/ml
4) T n-Dodecane (C12)	6.780	5874089	38.176 ug/ml
5) T A~2-methylnaphthalene...	7.413	6453402	42.050 ug/ml
6) T n-Tetradecane (C14)	8.609	6930976	45.489 ug/ml
7) T n-Hexadecane (C16)	10.215	7638636	48.528 ug/ml
8) T n-Octadecane (C18)	11.658	7969951	50.046 ug/ml
10) T n-Eicosane (C20)	12.968	8287412	53.917 ug/ml
11) T n-Heneicosane (C21)	13.578	8099588	53.531 ug/ml
13) T n-Docosane (C22)	14.163	8265996	54.940 ug/ml
14) T n-Tetracosane (C24)	15.264	6050521	40.515 ug/ml
15) T n-Hexacosane (C26)	16.284	7505897	51.525 ug/ml
16) T n-Octacosane (C28)	17.230	7733329	54.807 ug/mlm
17) T n-Tricontane (C30)	18.116	7446084	52.673 ug/ml
18) T n-Dotriacontane (C32)	18.947	7361361	53.380 ug/ml
19) T n-Tetratriacontane (C34)	19.730	7150433	54.768 ug/mlm
20) T n-Hexatriacontane (C36)	20.466	6876790	55.201 ug/mlm
21) T n-Octatriacontane (C38)	21.208	6917517	55.709 ug/mlm
22) T n-Tetracontane (C40)	22.135	6831891	58.085 ug/ml

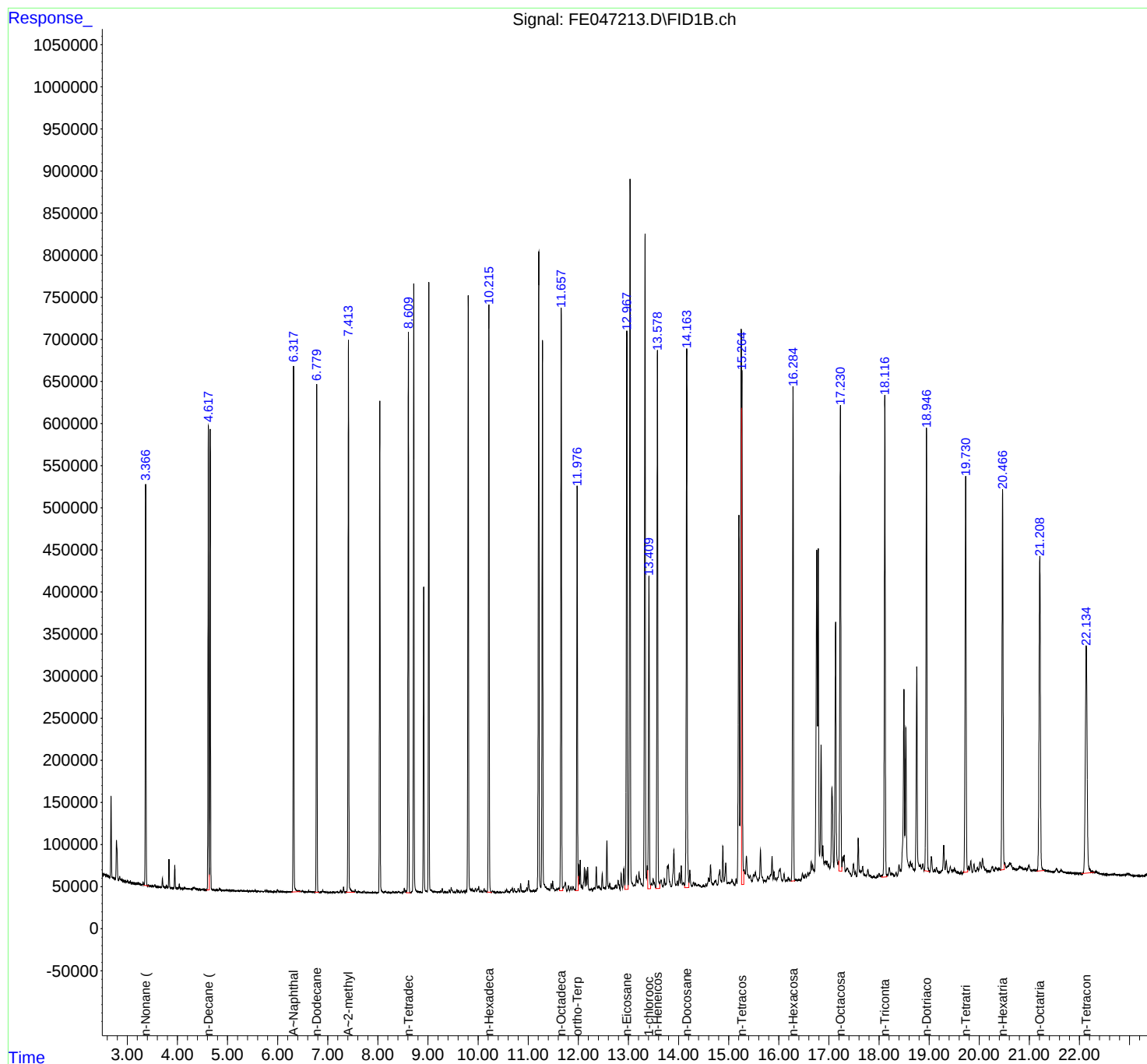
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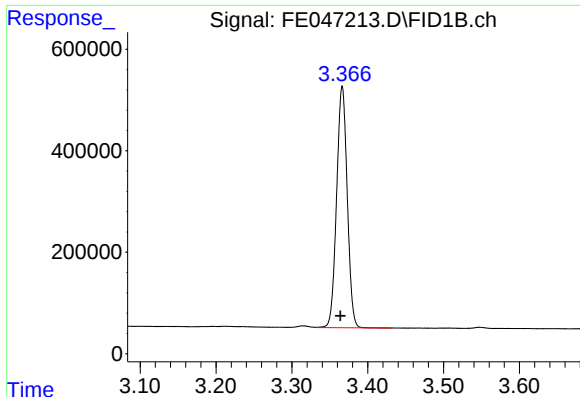
(m)=manual int.

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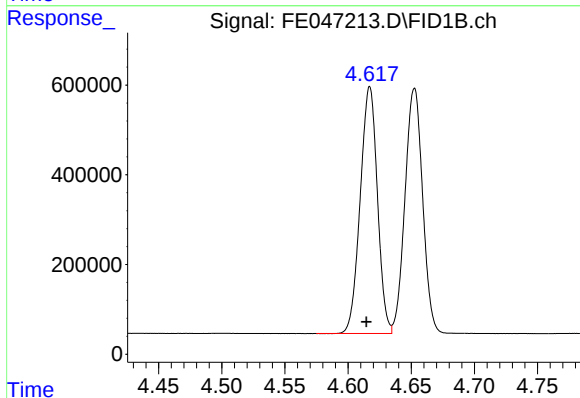
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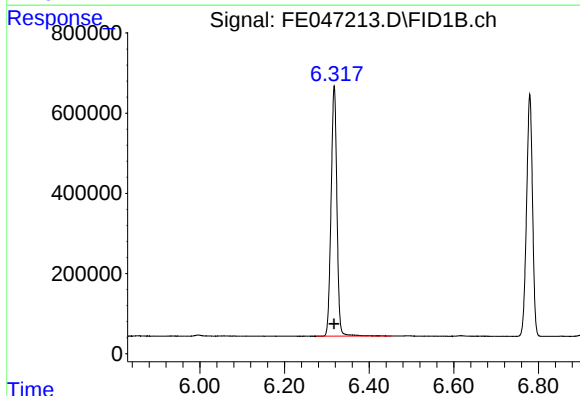
#1 n-Nonane (C9)

R.T.: 3.366 min
Delta R.T.: 0.002 min
Response: 4625600
Conc: 30.77 ug/ml



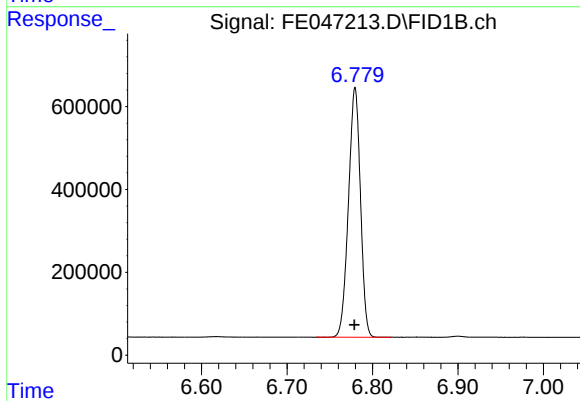
#2 n-Decane (C10)

R.T.: 4.617 min
Delta R.T.: 0.003 min
Response: 5213874
Conc: 34.01 ug/ml



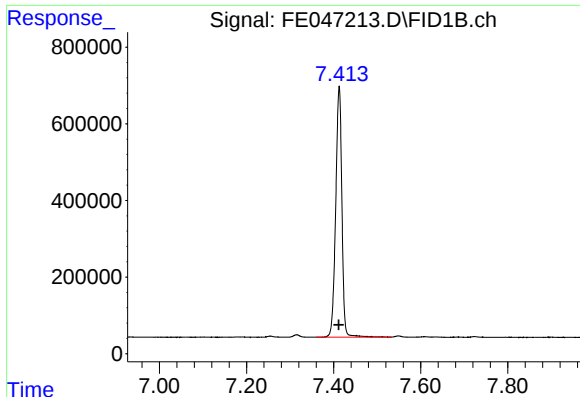
#3 A~Naphthalene (C11.7)

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 5993315
Conc: 37.59 ug/ml



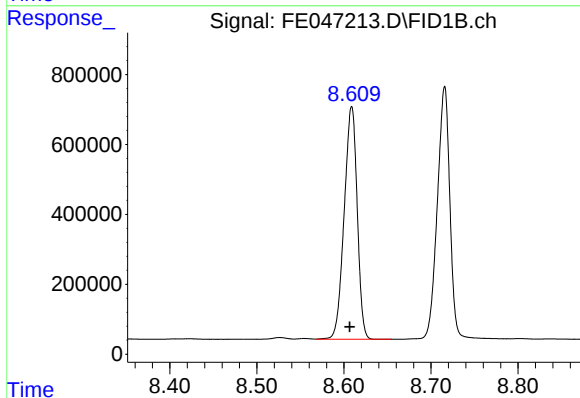
#4 n-Dodecane (C12)

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 5874089
Conc: 38.18 ug/ml



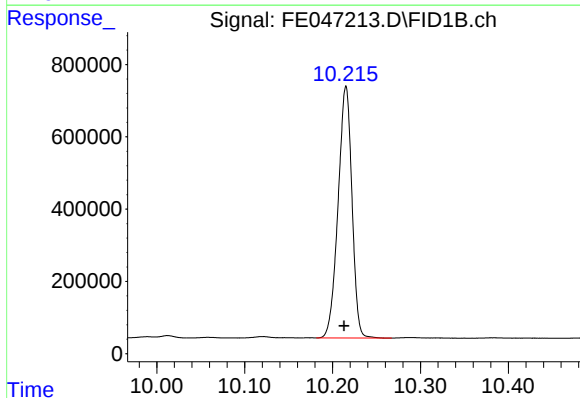
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 6453402
Conc: 42.05 ug/ml



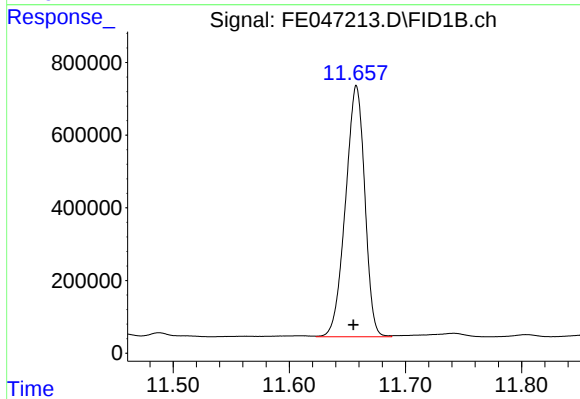
#6 n-Tetradecane (C14)

R.T.: 8.609 min
Delta R.T.: 0.002 min
Response: 6930976
Conc: 45.49 ug/ml



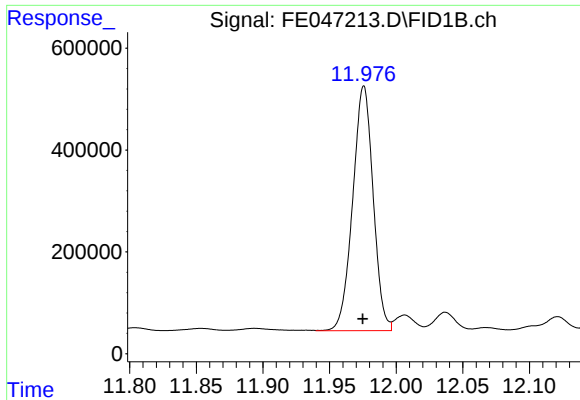
#7 n-Hexadecane (C16)

R.T.: 10.215 min
Delta R.T.: 0.002 min
Response: 7638636
Conc: 48.53 ug/ml



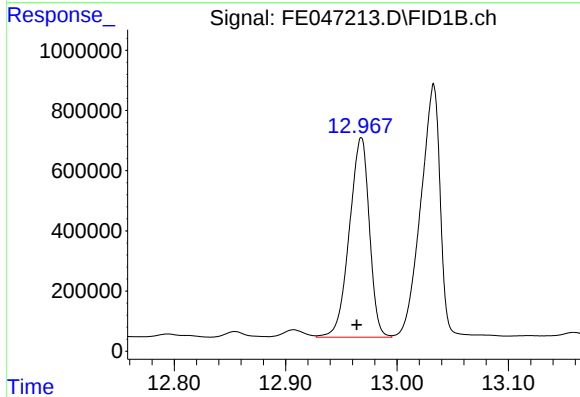
#8 n-Octadecane (C18)

R.T.: 11.658 min
Delta R.T.: 0.003 min
Response: 7969951
Conc: 50.05 ug/ml



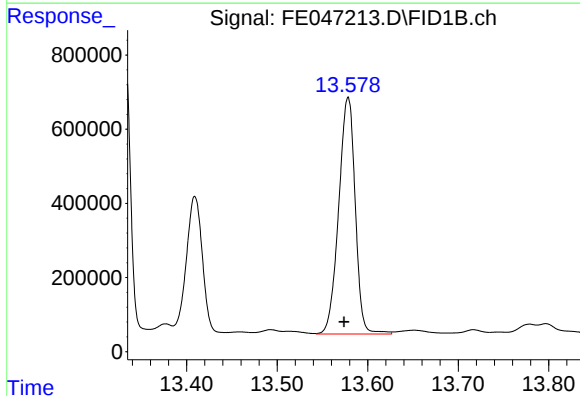
#9 ortho-Terphenyl (SURR)

R.T.: 11.976 min
Delta R.T.: 0.000 min
Response: 5130771
Conc: 31.10 ug/ml



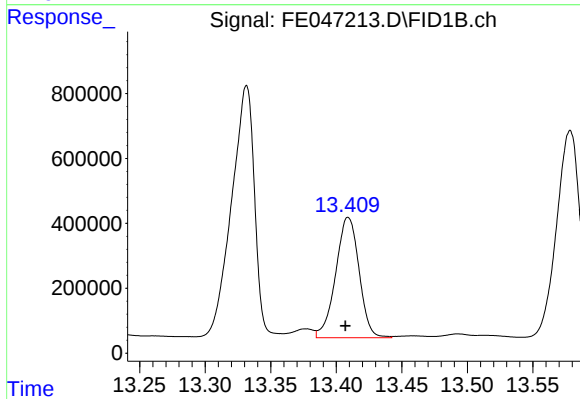
#10 n-Eicosane (C20)

R.T.: 12.968 min
Delta R.T.: 0.004 min
Response: 8287412
Conc: 53.92 ug/ml



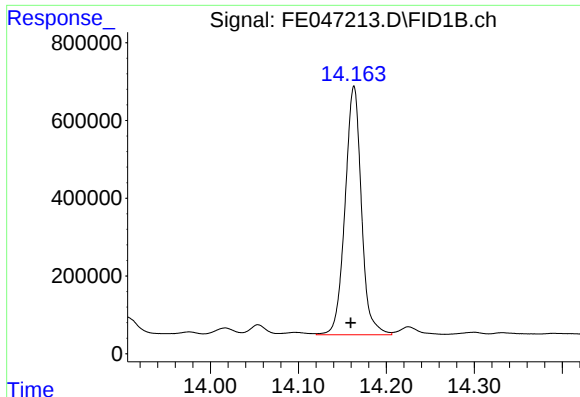
#11 n-Heneicosane (C21)

R.T.: 13.578 min
Delta R.T.: 0.005 min
Response: 8099588
Conc: 53.53 ug/ml



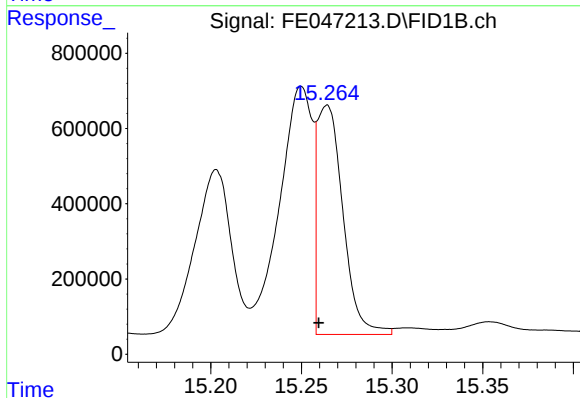
#12 1-chlorooctadecane (SURR)

R.T.: 13.409 min
Delta R.T.: 0.002 min
Response: 4622481
Conc: 36.25 ug/ml



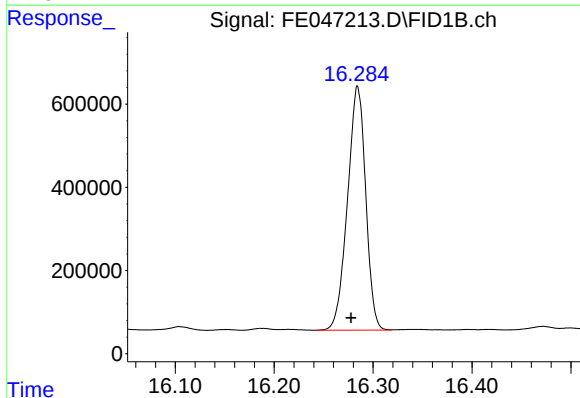
#13 n-Docosane (C22)

R.T.: 14.163 min
Delta R.T.: 0.004 min
Response: 8265996
Conc: 54.94 ug/ml



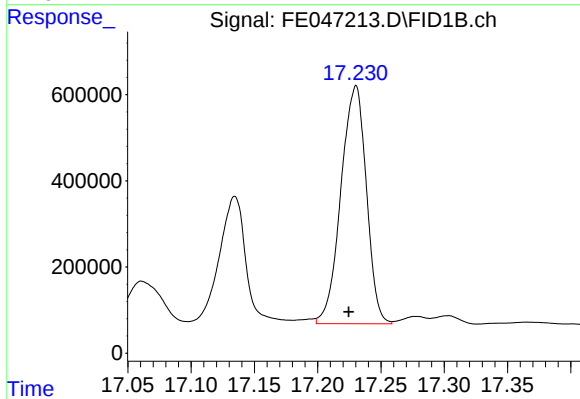
#14 n-Tetracosane (C24)

R.T.: 15.264 min
Delta R.T.: 0.005 min
Response: 6050521
Conc: 40.52 ug/ml



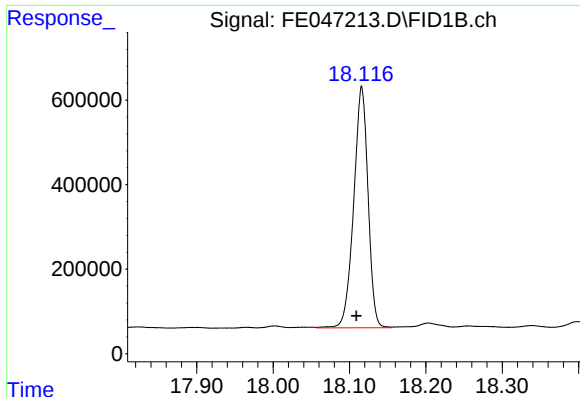
#15 n-Hexacosane (C26)

R.T.: 16.284 min
Delta R.T.: 0.007 min
Response: 7505897
Conc: 51.53 ug/ml



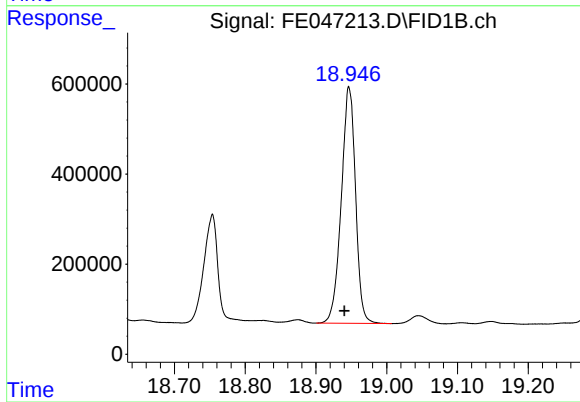
#16 n-Octacosane (C28)

R.T.: 17.230 min
Delta R.T.: 0.005 min
Response: 7733329
Conc: 54.81 ug/ml m



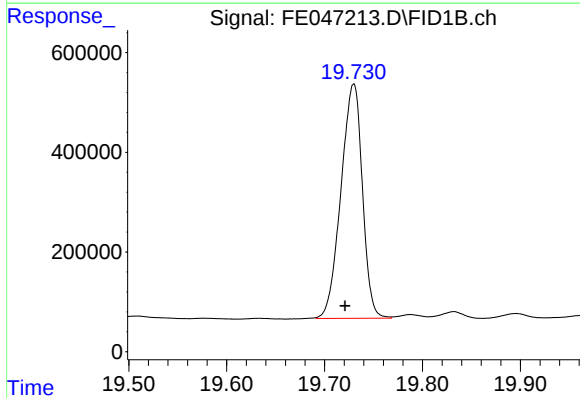
#17 n-Tricontane (C30)

R.T.: 18.116 min
Delta R.T.: 0.007 min
Response: 7446084
Conc: 52.67 ug/ml



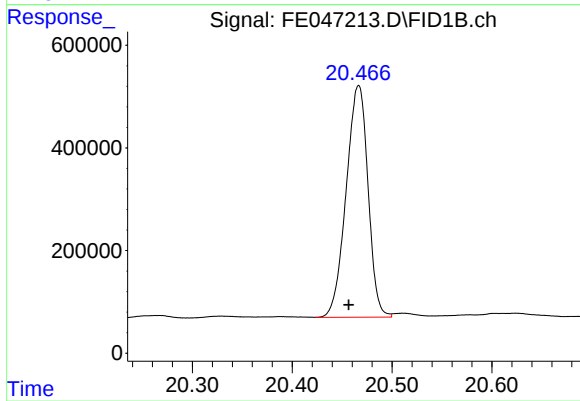
#18 n-Dotriacontane (C32)

R.T.: 18.947 min
Delta R.T.: 0.007 min
Response: 7361361
Conc: 53.38 ug/ml



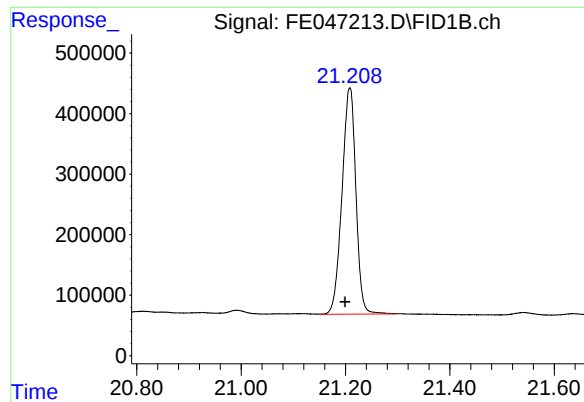
#19 n-Tetratriacontane (C34)

R.T.: 19.730 min
Delta R.T.: 0.009 min
Response: 7150433
Conc: 54.77 ug/ml m



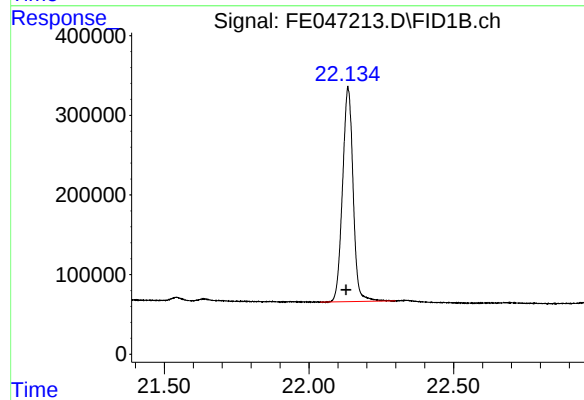
#20 n-Hexatriacontane (C36)

R.T.: 20.466 min
Delta R.T.: 0.010 min
Response: 6876790
Conc: 55.20 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.208 min
Delta R.T.: 0.009 min
Response: 6917517
Conc: 55.71 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.135 min
Delta R.T.: 0.007 min
Response: 6831891
Conc: 58.08 ug/ml