

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031324AL\
 Data File : FE047171.D
 Signal(s) : FID1B.ch
 Acq On : 13 Mar 2024 19:41
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 14 01:42:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 Qlast Update : Thu Mar 14 01:41:44 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)	11.975	3473849	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.407	2692656	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.364	3111581	20.000 ug/ml
2) T n-Decane (C10)	4.615	3185785	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.317	3314682	20.000 ug/ml
4) T n-Dodecane (C12)	6.779	3212847	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.412	3211499	20.000 ug/ml
6) T n-Tetradecane (C14)	8.607	3193899	20.000 ug/ml
7) T n-Hexadecane (C16)	10.213	3312602	20.000 ug/ml
8) T n-Octadecane (C18)	11.655	3354802	20.000 ug/ml
10) T n-Eicosane (C20)	12.964	3250299	20.000 ug/ml
11) T n-Heneicosane (C21)	13.574	3197131	20.000 ug/ml
13) T n-Docosane (C22)	14.160	3186938	20.000 ug/ml
14) T n-Tetracosane (C24)	15.260	3188608	20.000 ug/ml
15) T n-Hexacosane (C26)	16.278	3115806	20.000 ug/ml
16) T n-Octacosane (C28)	17.224	3047824	20.000 ug/ml
17) T n-Tricontane (C30)	18.109	3079432	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.940	3041917	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.721	2811967	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.457	2682001	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.199	2539391	20.000 ug/ml
22) T n-Tetracontane (C40)	22.128	2360600	20.000 ug/ml

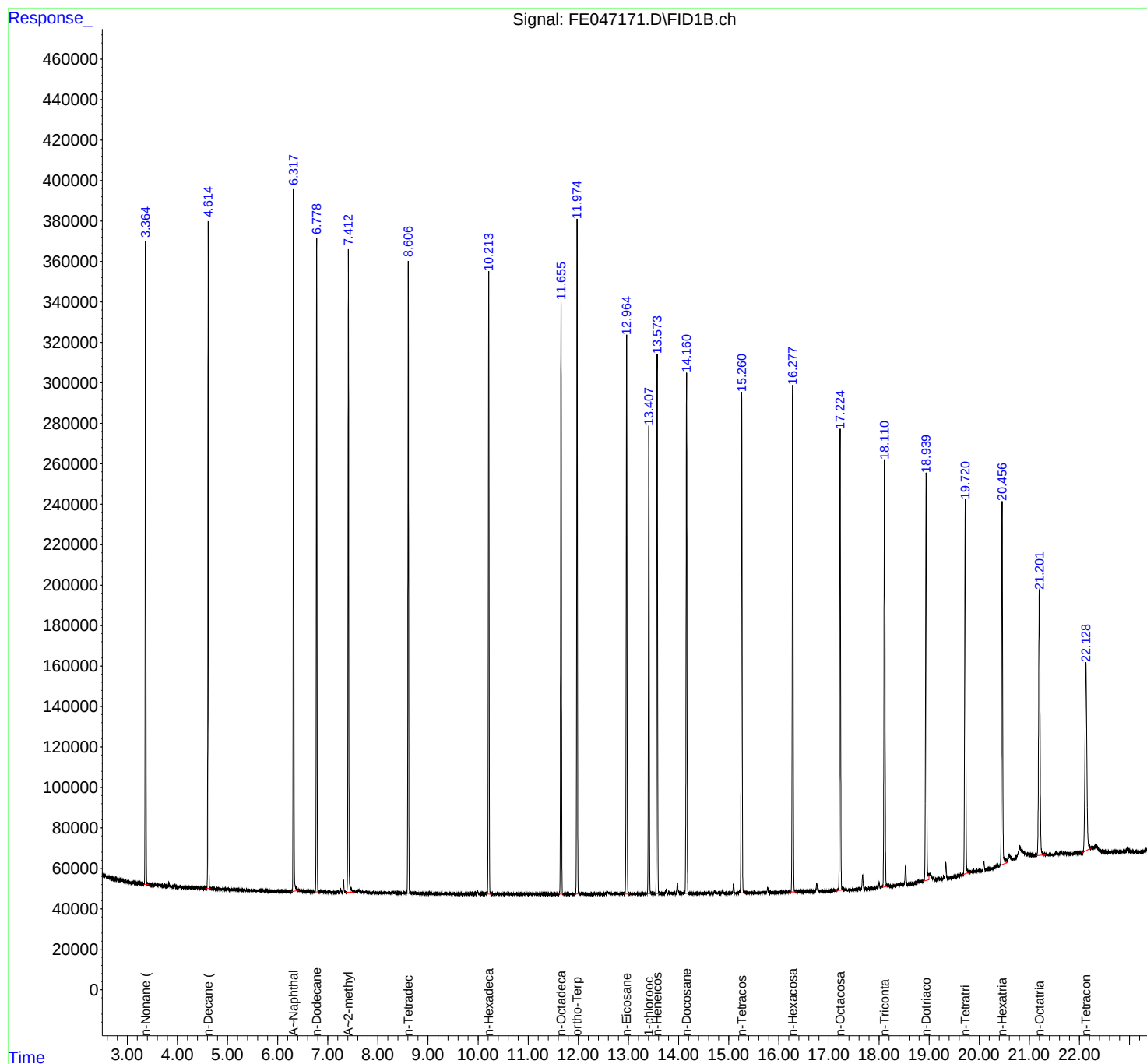
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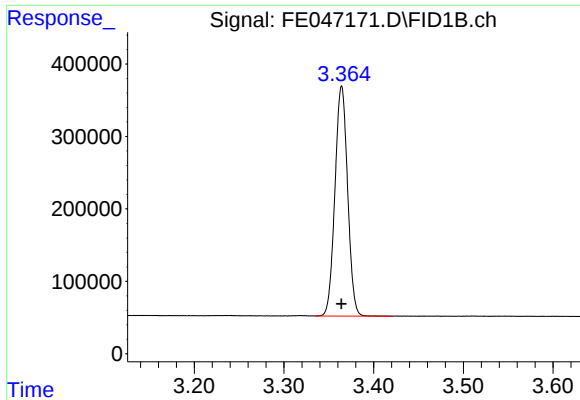
(m)=manual int.

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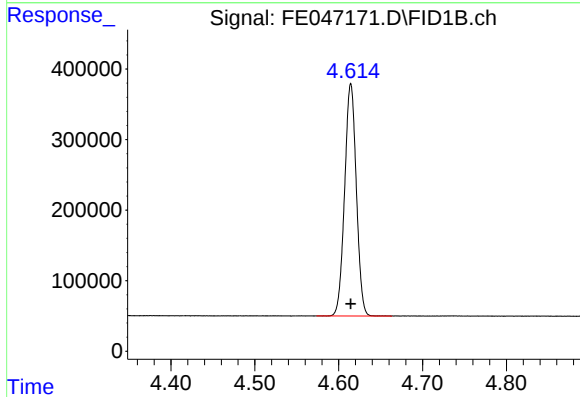
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





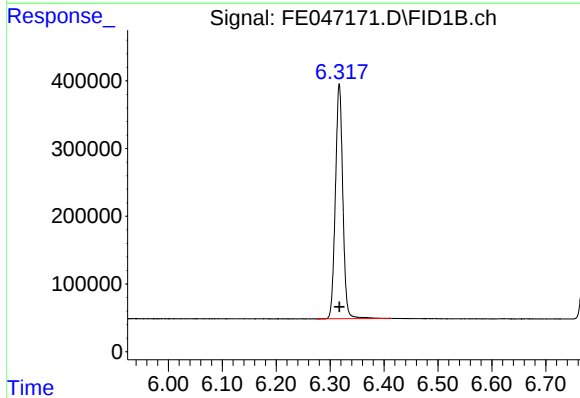
#1 n-Nonane (C9)

R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 3111581
Conc: 20.00 ug/ml



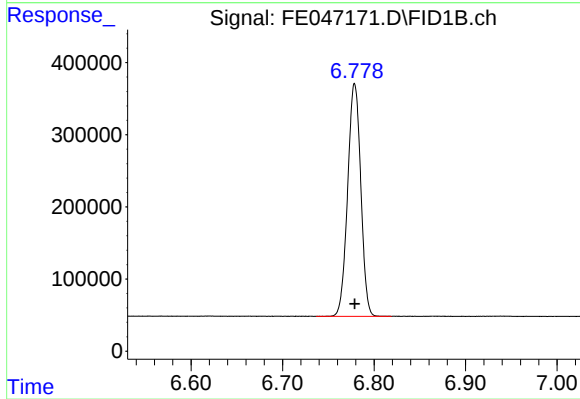
#2 n-Decane (C10)

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 3185785
Conc: 20.00 ug/ml



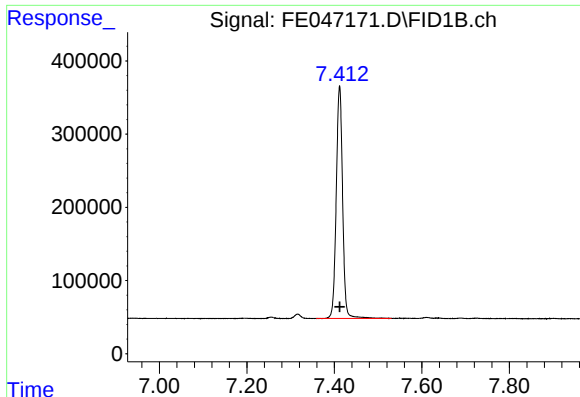
#3 A~Naphthalene (C11.7)

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 3314682
Conc: 20.00 ug/ml



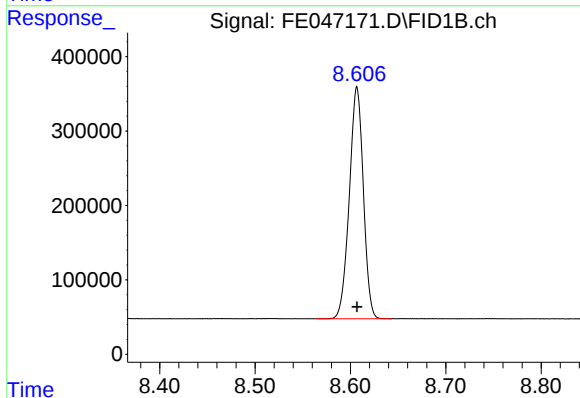
#4 n-Dodecane (C12)

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 3212847
Conc: 20.00 ug/ml



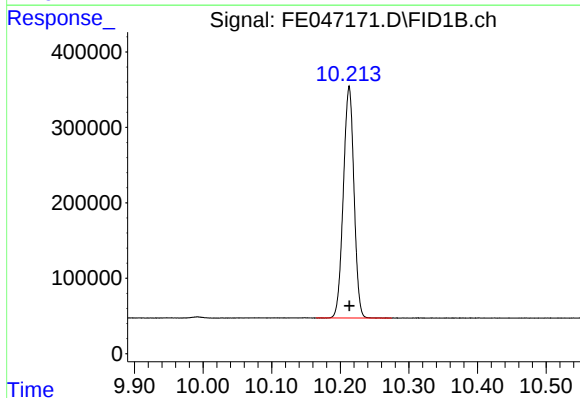
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.412 min
Delta R.T.: 0.000 min
Response: 3211499
Conc: 20.00 ug/ml



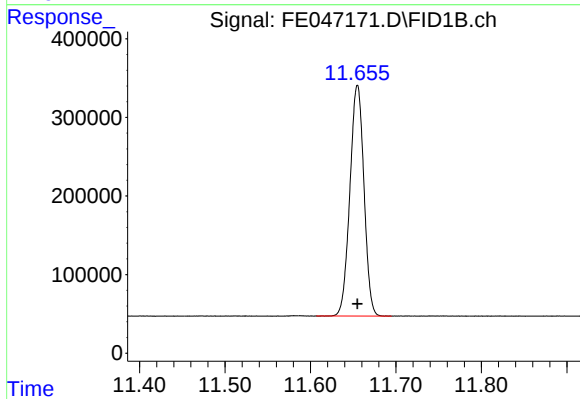
#6 n-Tetradecane (C14)

R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 3193899
Conc: 20.00 ug/ml



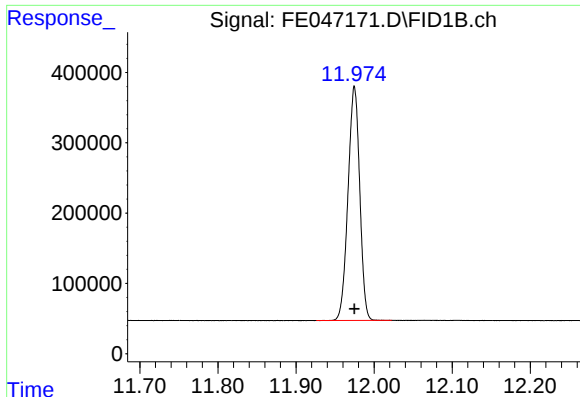
#7 n-Hexadecane (C16)

R.T.: 10.213 min
Delta R.T.: 0.000 min
Response: 3312602
Conc: 20.00 ug/ml



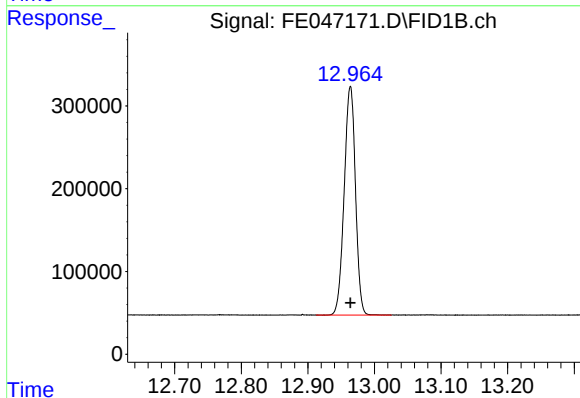
#8 n-Octadecane (C18)

R.T.: 11.655 min
Delta R.T.: 0.000 min
Response: 3354802
Conc: 20.00 ug/ml



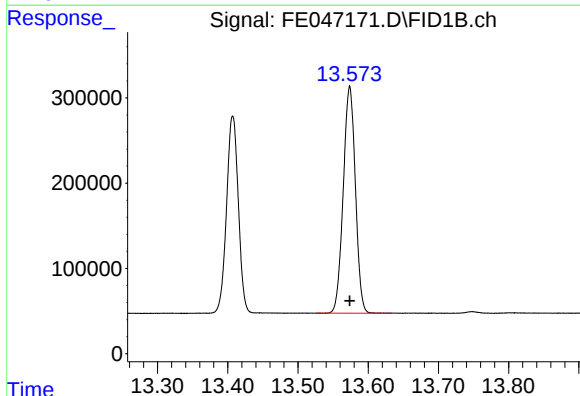
#9 ortho-Terphenyl (SURR)

R.T.: 11.975 min
Delta R.T.: 0.000 min
Response: 3473849
Conc: 20.00 ug/ml



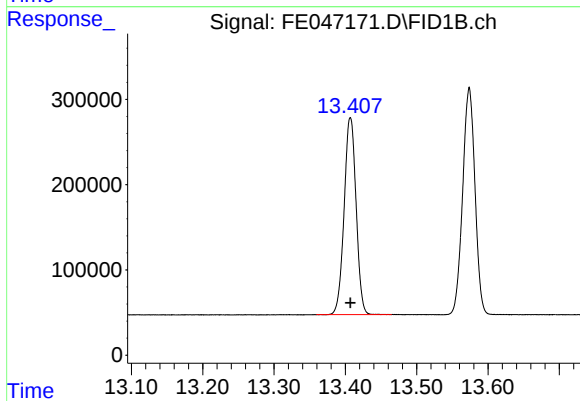
#10 n-Eicosane (C20)

R.T.: 12.964 min
Delta R.T.: 0.000 min
Response: 3250299
Conc: 20.00 ug/ml



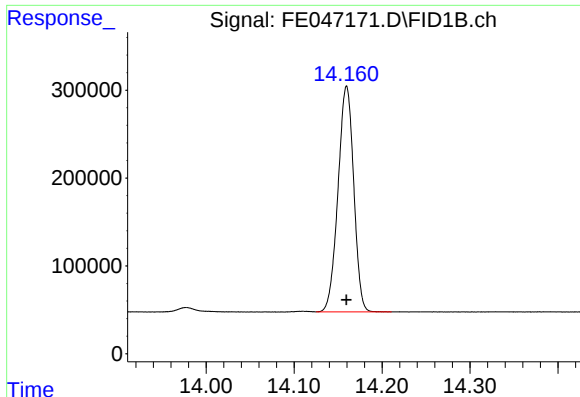
#11 n-Heneicosane (C21)

R.T.: 13.574 min
Delta R.T.: 0.000 min
Response: 3197131
Conc: 20.00 ug/ml



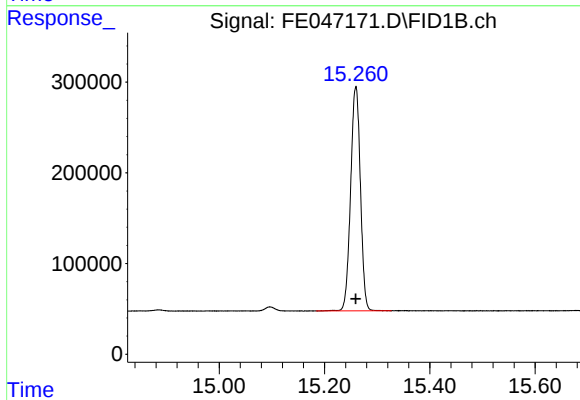
#12 1-chlorooctadecane (SURR)

R.T.: 13.407 min
Delta R.T.: 0.000 min
Response: 2692656
Conc: 20.00 ug/ml



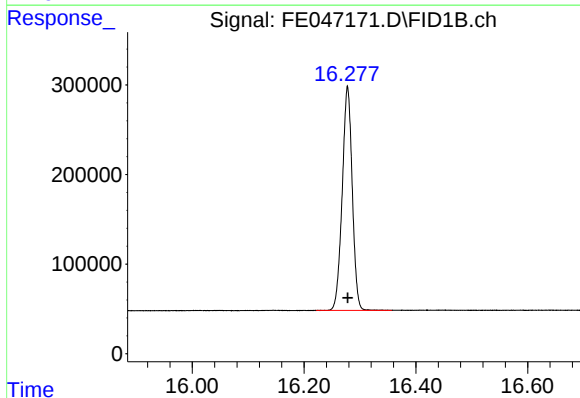
#13 n-Docosane (C22)

R.T.: 14.160 min
Delta R.T.: 0.000 min
Response: 3186938
Conc: 20.00 ug/ml



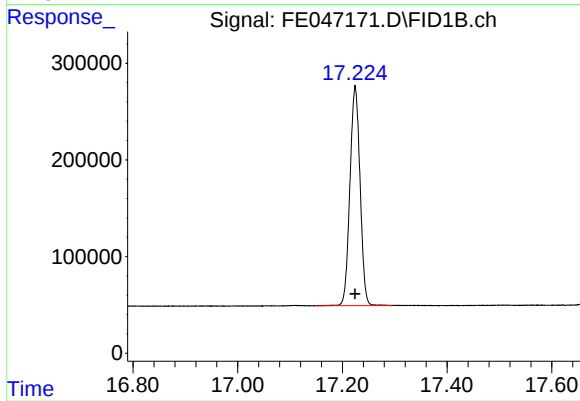
#14 n-Tetracosane (C24)

R.T.: 15.260 min
Delta R.T.: 0.000 min
Response: 3188608
Conc: 20.00 ug/ml



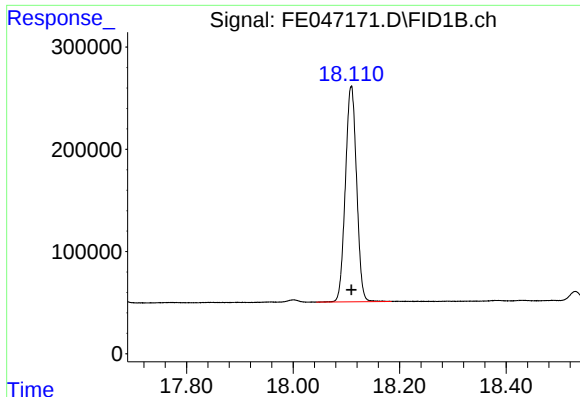
#15 n-Hexacosane (C26)

R.T.: 16.278 min
Delta R.T.: 0.000 min
Response: 3115806
Conc: 20.00 ug/ml



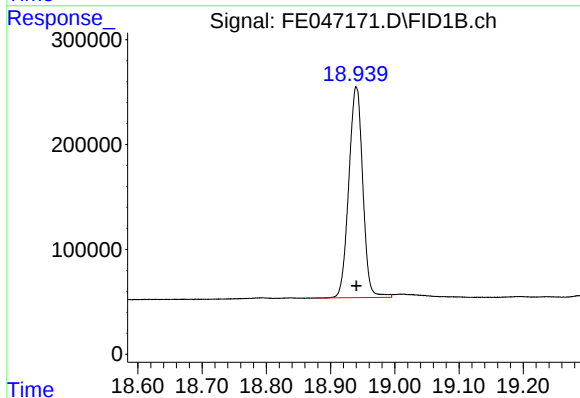
#16 n-Octacosane (C28)

R.T.: 17.224 min
Delta R.T.: 0.000 min
Response: 3047824
Conc: 20.00 ug/ml



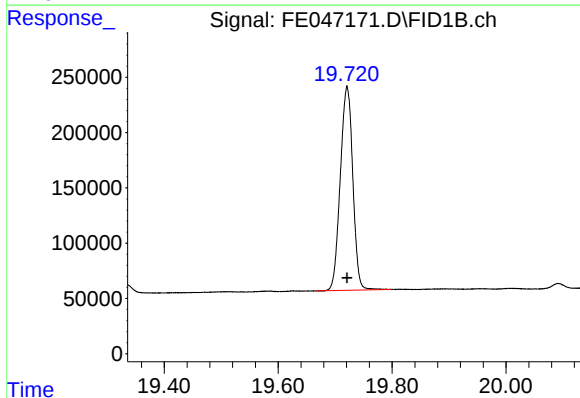
#17 n-Tricontane (C30)

R.T.: 18.109 min
Delta R.T.: 0.000 min
Response: 3079432
Conc: 20.00 ug/ml



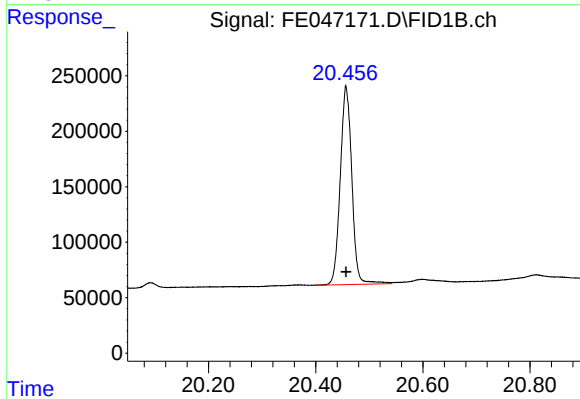
#18 n-Dotriacontane (C32)

R.T.: 18.940 min
Delta R.T.: 0.000 min
Response: 3041917
Conc: 20.00 ug/ml



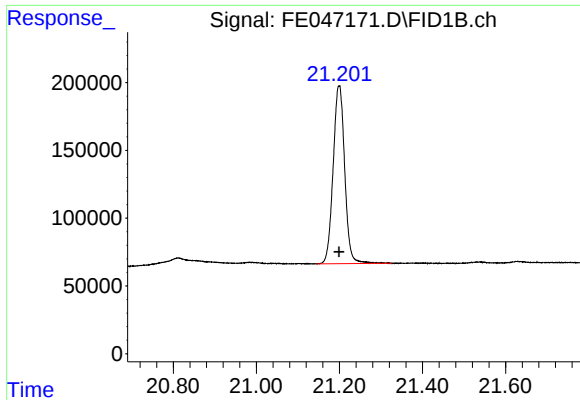
#19 n-Tetratriacontane (C34)

R.T.: 19.721 min
Delta R.T.: 0.000 min
Response: 2811967
Conc: 20.00 ug/ml



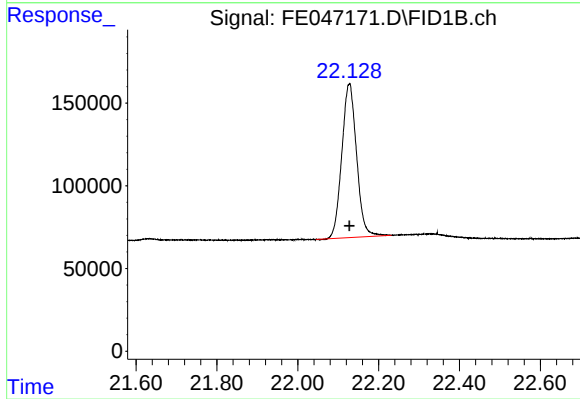
#20 n-Hexatriacontane (C36)

R.T.: 20.457 min
Delta R.T.: 0.000 min
Response: 2682001
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.199 min
Delta R.T.: 0.000 min
Response: 2539391
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.128 min
Delta R.T.: 0.000 min
Response: 2360600
Conc: 20.00 ug/ml