

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082523AL\
 Data File : FF013383.D
 Signal(s) : FID2B.ch
 Acq On : 25 Aug 2023 21:51
 Operator : YP\AJ
 Sample : 04169-01MS
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 25 23:46:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 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)	11.892	3913448	28.483 ug/ml
Spiked Amount 50.000		Recovery =	56.97%
12) S 1-chlorooctadecane (S...	13.332	3256611	31.076 ug/ml
Spiked Amount 50.000		Recovery =	62.15%
Target Compounds			
1) T n-Nonane (C9)	3.278	2957106	27.675 ug/ml
2) T n-Decane (C10)	4.535	3390666	31.640 ug/ml
3) T A~Naphthalene (C11.7)	6.235	4053082	34.236 ug/ml
4) T n-Dodecane (C12)	6.700	3767737	34.820 ug/ml
5) T A~2-methylnaphthalene...	7.330	4172212	35.199 ug/ml
6) T n-Tetradecane (C14)	8.528	4150645	38.452 ug/ml
7) T n-Hexadecane (C16)	10.135	4533162	41.819 ug/ml
8) T n-Octadecane (C18)	11.578	4717566	43.083 ug/ml
10) T n-Eicosane (C20)	12.889	5012003	45.675 ug/ml
11) T n-Heneicosane (C21)	13.501	5044253	45.913 ug/ml
13) T n-Docosane (C22)	14.086	4963921	45.214 ug/ml
14) T n-Tetracosane (C24)	15.190	3935530	35.821 ug/ml
15) T n-Hexacosane (C26)	16.213	4582026	41.925 ug/ml
16) T n-Octacosane (C28)	17.161	4840490	44.831 ug/ml
17) T n-Tricontane (C30)	18.049	4570978	41.798 ug/ml
18) T n-Dotriacontane (C32)	18.881	4349226	38.503 ug/ml
19) T n-Tetratriacontane (C34)	19.664	4065708	38.276 ug/ml
20) T n-Hexatriacontane (C36)	20.403	4157662	39.446 ug/ml
21) T n-Octatriacontane (C38)	21.132	3760977	37.238 ug/ml
22) T n-Tetracontane (C40)	22.031	4016229	40.408 ug/ml

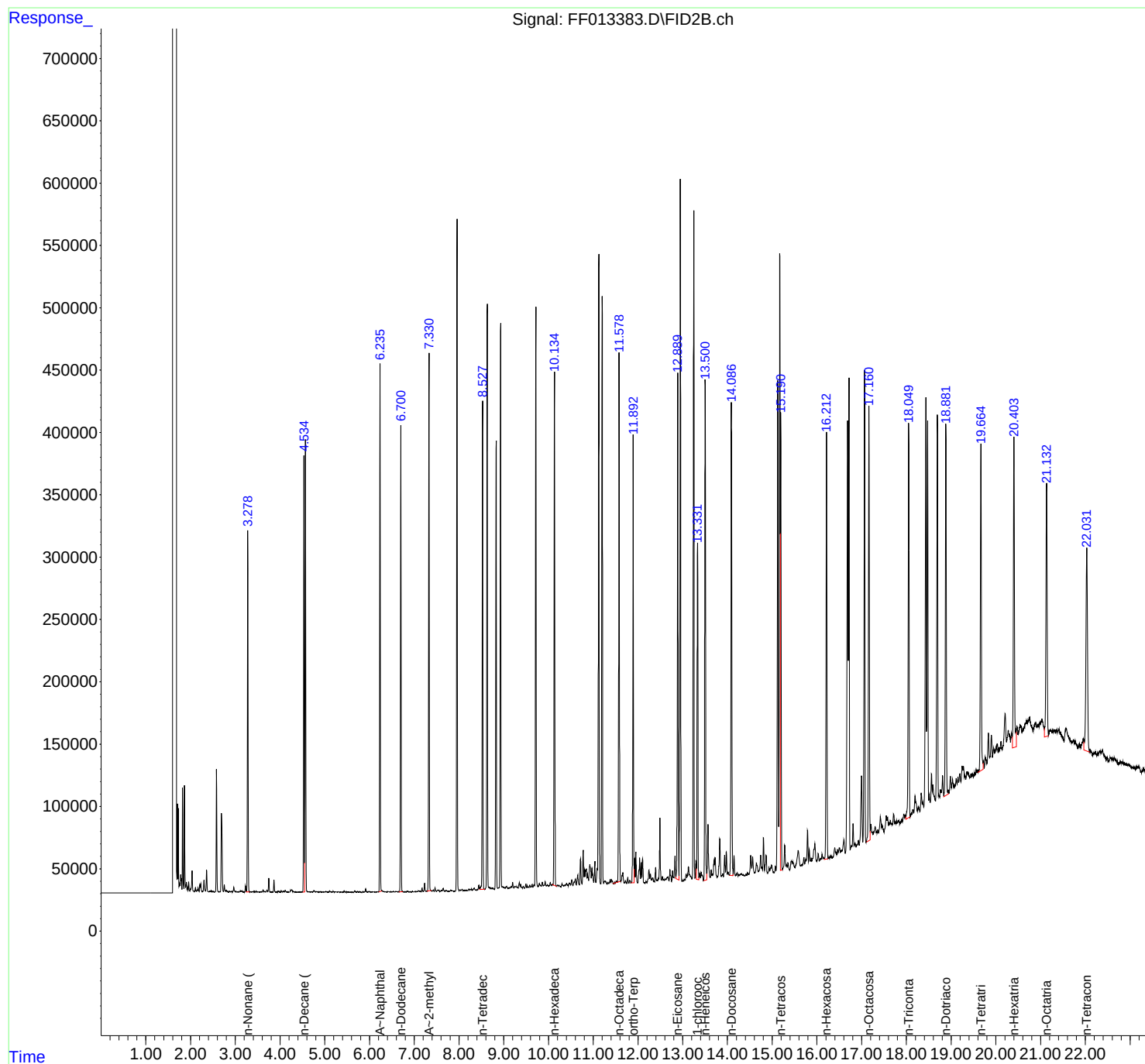
(f)=RT Delta > 1/2 Window

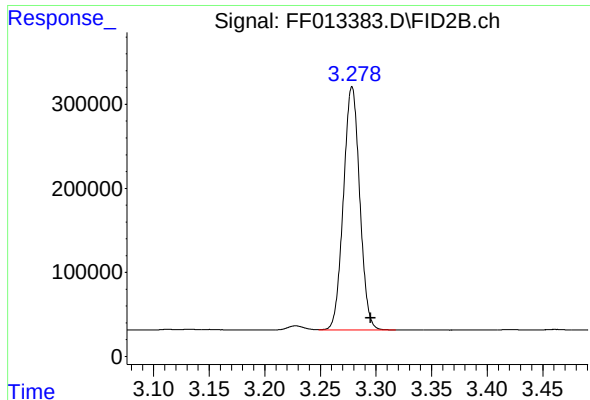
(m)=manual int.

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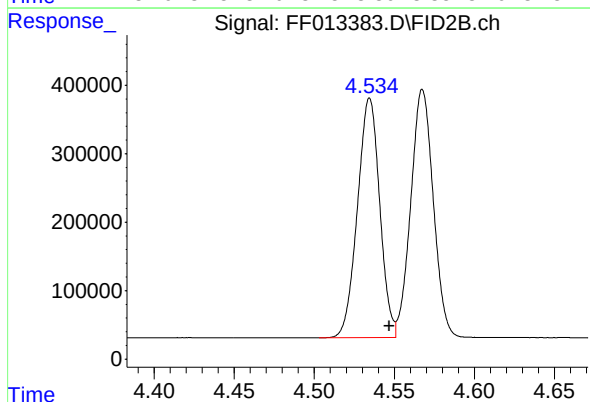
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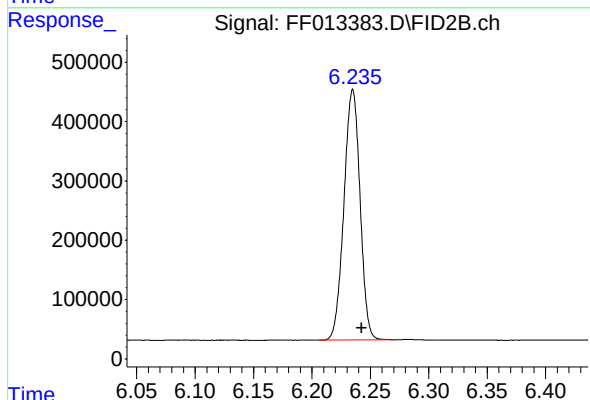
#1 n-Nonane (C9)

R.T.: 3.278 min
Delta R.T.: -0.017 min
Response: 2957106
Conc: 27.68 ug/ml



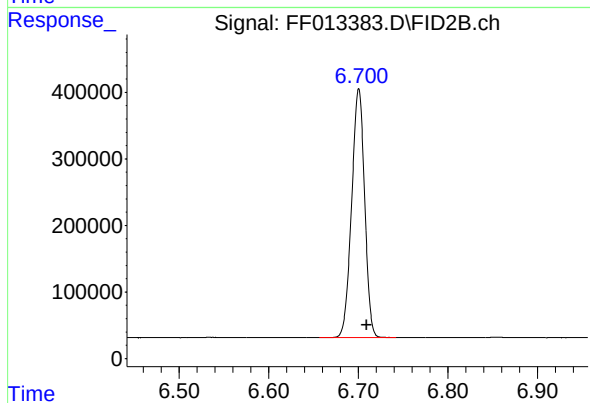
#2 n-Decane (C10)

R.T.: 4.535 min
Delta R.T.: -0.012 min
Response: 3390666
Conc: 31.64 ug/ml



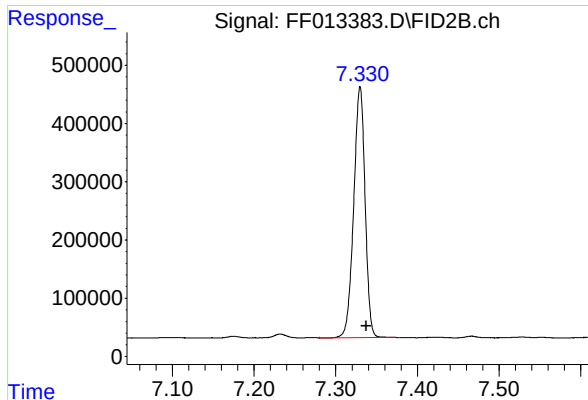
#3 A~Naphthalene (C11.7)

R.T.: 6.235 min
Delta R.T.: -0.007 min
Response: 4053082
Conc: 34.24 ug/ml



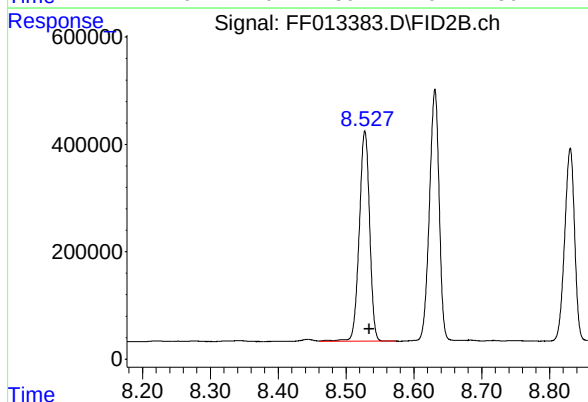
#4 n-Dodecane (C12)

R.T.: 6.700 min
Delta R.T.: -0.009 min
Response: 3767737
Conc: 34.82 ug/ml



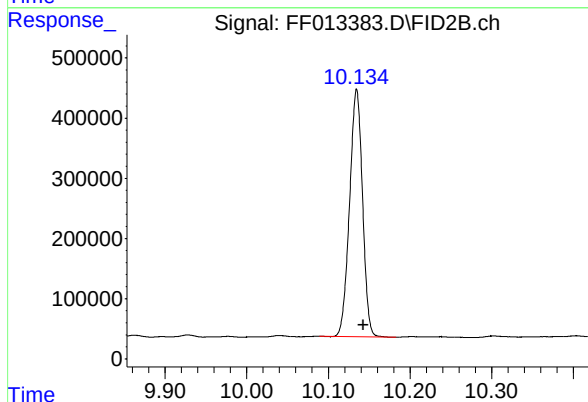
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.330 min
Delta R.T.: -0.008 min
Response: 4172212
Conc: 35.20 ug/ml



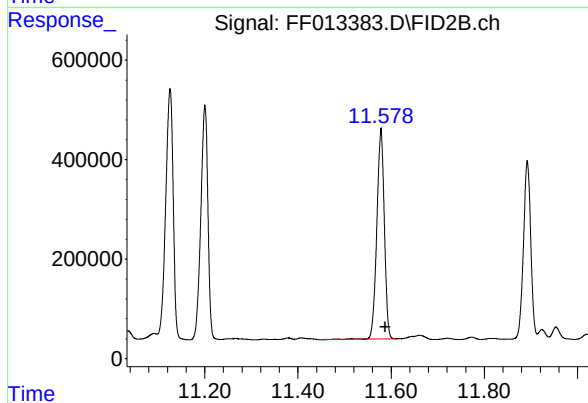
#6 n-Tetradecane (C14)

R.T.: 8.528 min
Delta R.T.: -0.007 min
Response: 4150645
Conc: 38.45 ug/ml



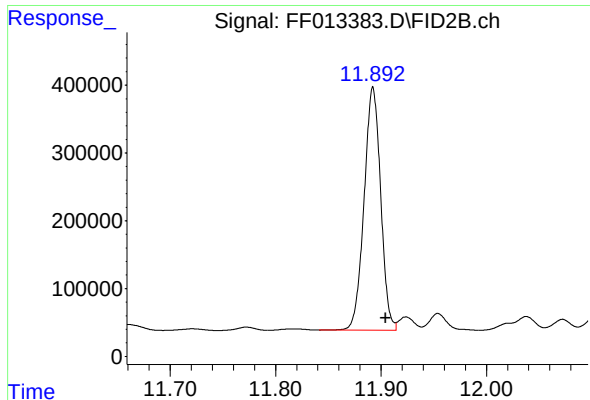
#7 n-Hexadecane (C16)

R.T.: 10.135 min
Delta R.T.: -0.008 min
Response: 4533162
Conc: 41.82 ug/ml



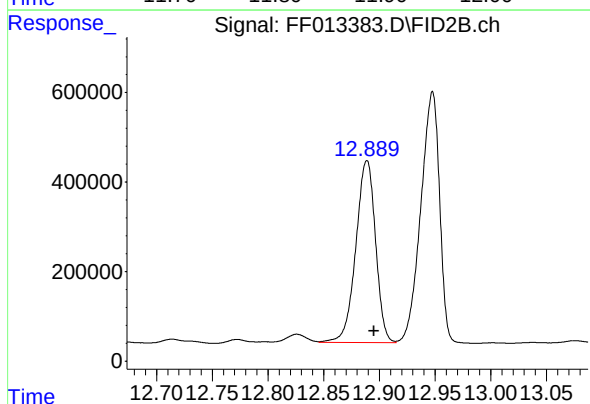
#8 n-Octadecane (C18)

R.T.: 11.578 min
Delta R.T.: -0.009 min
Response: 4717566
Conc: 43.08 ug/ml



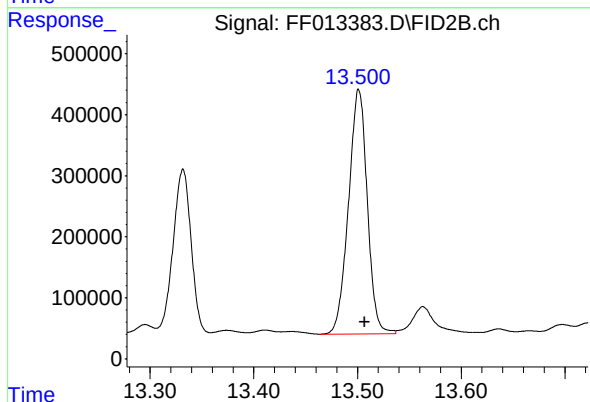
#9 ortho-Terphenyl (SURR)

R.T.: 11.892 min
Delta R.T.: -0.012 min
Response: 3913448
Conc: 28.48 ug/ml



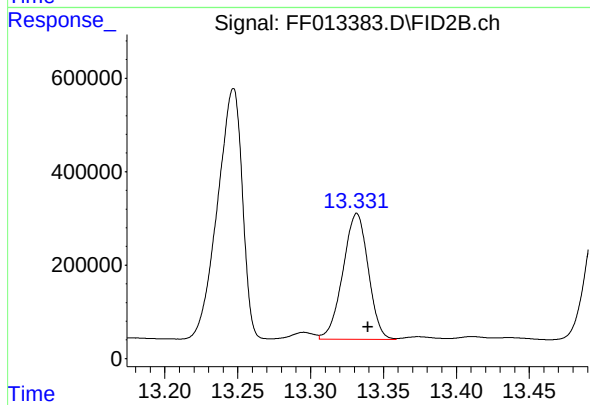
#10 n-Eicosane (C20)

R.T.: 12.889 min
Delta R.T.: -0.007 min
Response: 5012003
Conc: 45.68 ug/ml



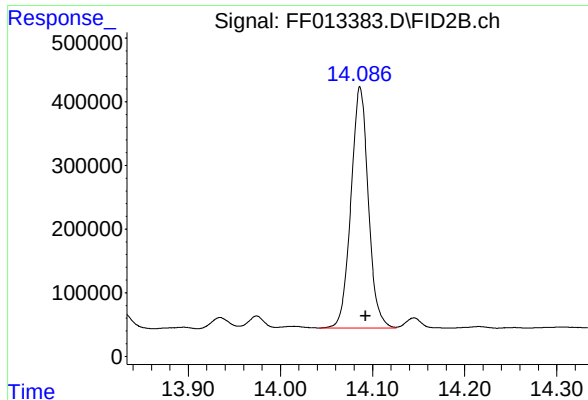
#11 n-Heneicosane (C21)

R.T.: 13.501 min
Delta R.T.: -0.005 min
Response: 5044253
Conc: 45.91 ug/ml



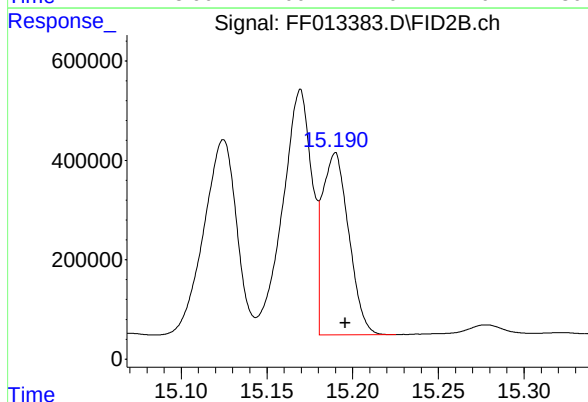
#12 1-chlorooctadecane (SURR)

R.T.: 13.332 min
Delta R.T.: -0.008 min
Response: 3256611
Conc: 31.08 ug/ml



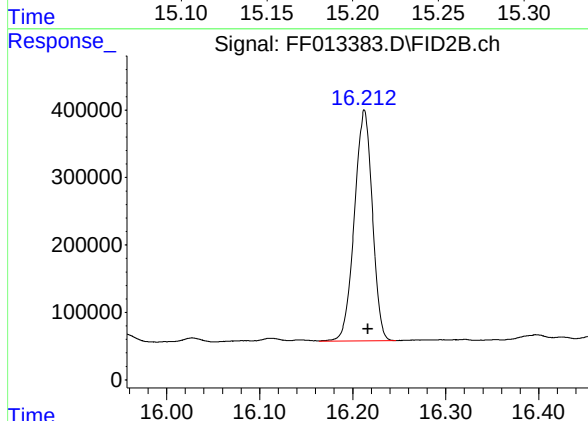
#13 n-Docosane (C22)

R.T.: 14.086 min
Delta R.T.: -0.006 min
Response: 4963921
Conc: 45.21 ug/ml



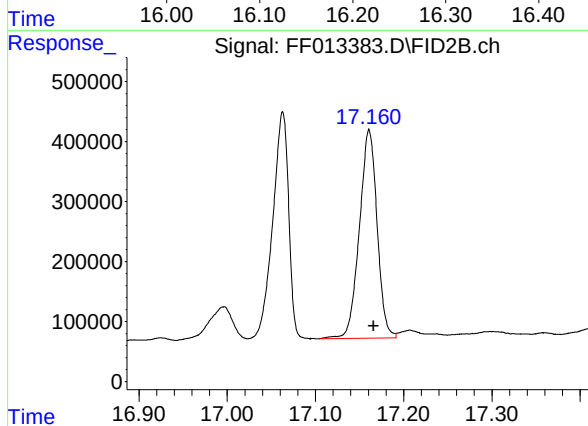
#14 n-Tetracosane (C24)

R.T.: 15.190 min
Delta R.T.: -0.006 min
Response: 3935530
Conc: 35.82 ug/ml



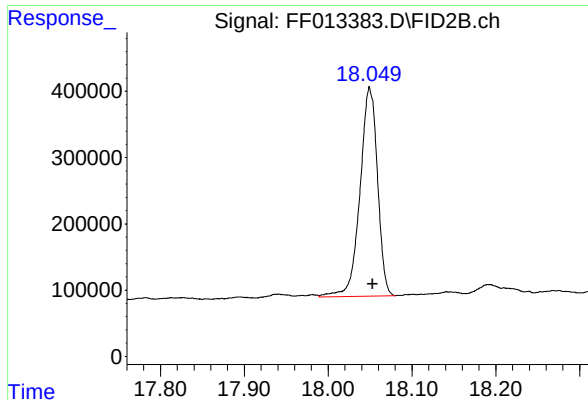
#15 n-Hexacosane (C26)

R.T.: 16.213 min
Delta R.T.: -0.004 min
Response: 4582026
Conc: 41.92 ug/ml



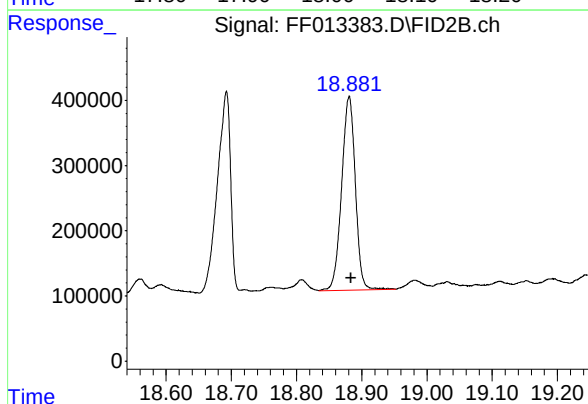
#16 n-Octacosane (C28)

R.T.: 17.161 min
Delta R.T.: -0.005 min
Response: 4840490
Conc: 44.83 ug/ml



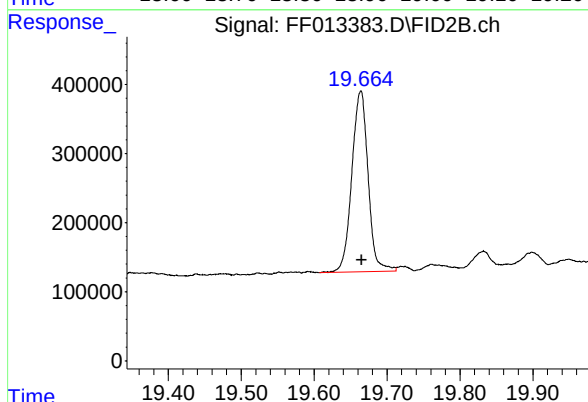
#17 n-Tricontane (C30)

R.T.: 18.049 min
Delta R.T.: -0.004 min
Response: 4570978
Conc: 41.80 ug/ml



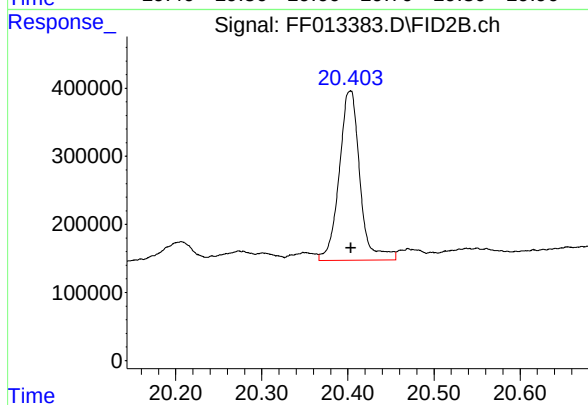
#18 n-Dotriacontane (C32)

R.T.: 18.881 min
Delta R.T.: -0.003 min
Response: 4349226
Conc: 38.50 ug/ml



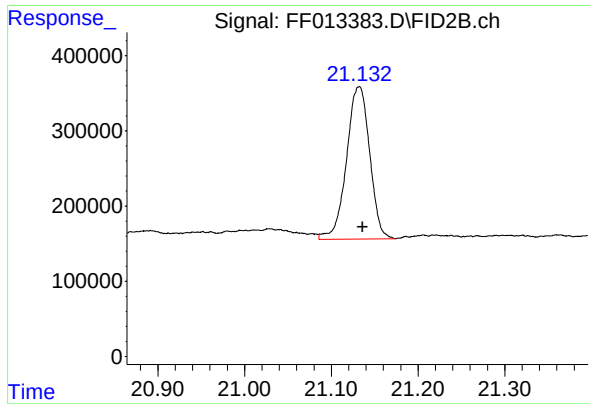
#19 n-Tetratriacontane (C34)

R.T.: 19.664 min
Delta R.T.: -0.001 min
Response: 4065708
Conc: 38.28 ug/ml



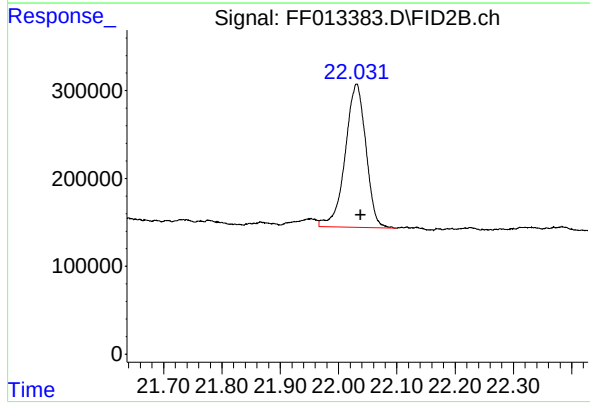
#20 n-Hexatriacontane (C36)

R.T.: 20.403 min
Delta R.T.: -0.001 min
Response: 4157662
Conc: 39.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.132 min
Delta R.T.: -0.004 min
Response: 3760977
Conc: 37.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.031 min
Delta R.T.: -0.007 min
Response: 4016229
Conc: 40.41 ug/ml