

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112723AL\
 Data File : FE045544.D
 Signal(s) : FID1B.ch
 Acq On : 27 Nov 2023 17:22
 Operator : YP\AJ
 Sample : PB156826BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 27 23:45:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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			
12) S 1-chlorooctadecane (S...	13.312	6440460	46.758 ug/ml
Spiked Amount 50.000		Recovery =	93.52%
Target Compounds			
1) T n-Nonane (C9)	3.255	4434475	26.843 ug/ml
2) T n-Decane (C10)	4.541	703628	4.196 ug/ml
3) T A~Naphthalene (C11.7)	6.207	381190	2.136 ug/ml
4) T n-Dodecane (C12)	6.673	6482695	38.385 ug/ml
5) T A~2-methylnaphthalene...	7.305	281665	1.640 ug/ml
6) T n-Tetradecane (C14)	8.500	7011276	42.068 ug/ml
7) T n-Hexadecane (C16)	10.111	7424657	44.141 ug/ml
8) T n-Octadecane (C18)	11.556	7877770	47.068 ug/ml
10) T n-Eicosane (C20)	12.867	8028964	50.685 ug/ml
11) T n-Heneicosane (C21)	13.482	7672383	49.899 ug/ml
13) T n-Docosane (C22)	14.068	7574560	49.992 ug/ml
14) T n-Tetracosane (C24)	15.173	7359623	49.690 ug/ml
15) T n-Hexacosane (C26)	16.195	7237276	49.654 ug/ml
16) T n-Octacosane (C28)	17.148	7139568	48.858 ug/ml
17) T n-Tricontane (C30)	18.036	7259696	47.793 ug/ml
18) T n-Dotriacontane (C32)	18.872	7373441	47.199 ug/ml
19) T n-Tetratriacontane (C34)	19.657	7332195	46.960 ug/ml
20) T n-Hexatriacontane (C36)	20.399	7134341	43.953 ug/ml
21) T n-Octatriacontane (C38)	21.134	6842086	41.182 ug/ml
22) T n-Tetracontane (C40)	22.041	5951054	34.841 ug/ml

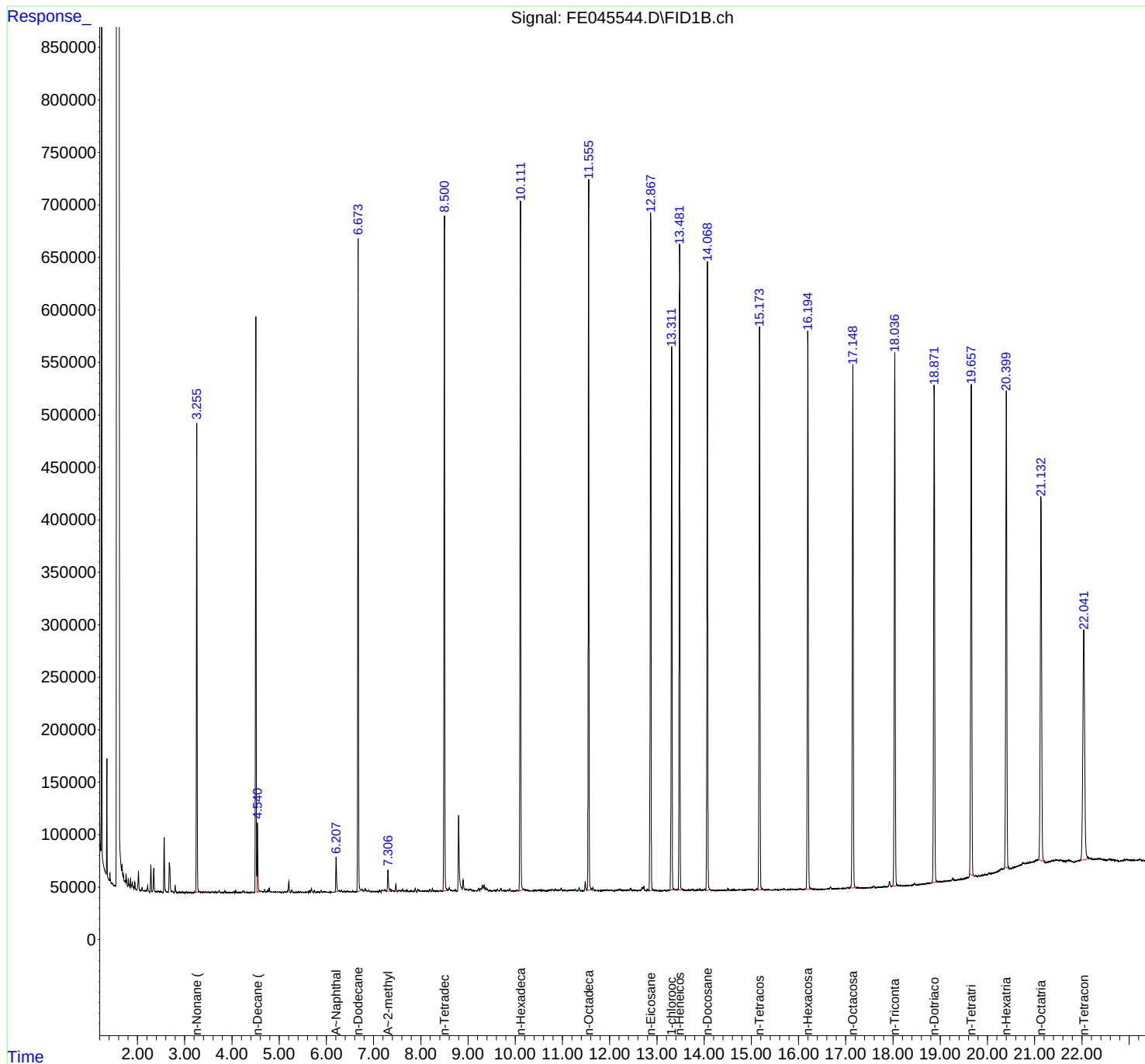
(f)=RT Delta > 1/2 Window

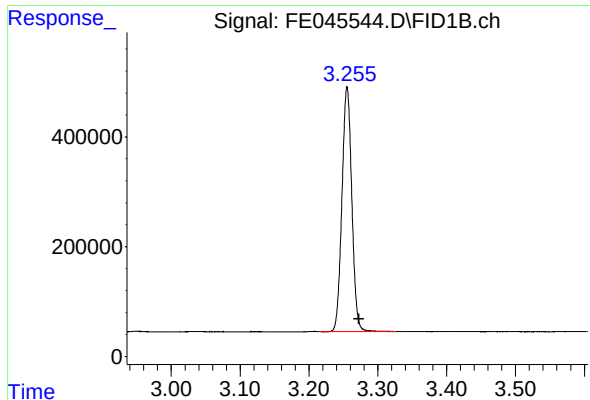
(m)=manual int.

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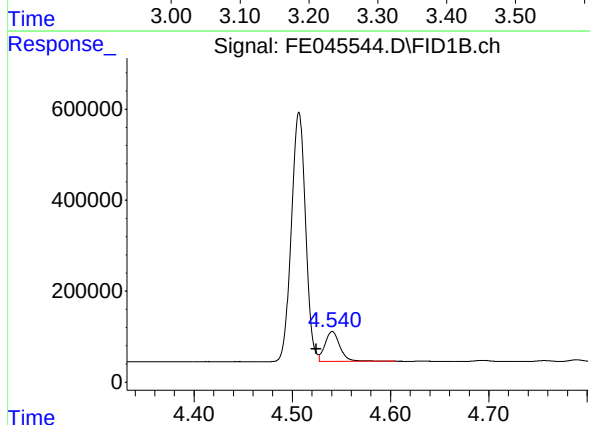
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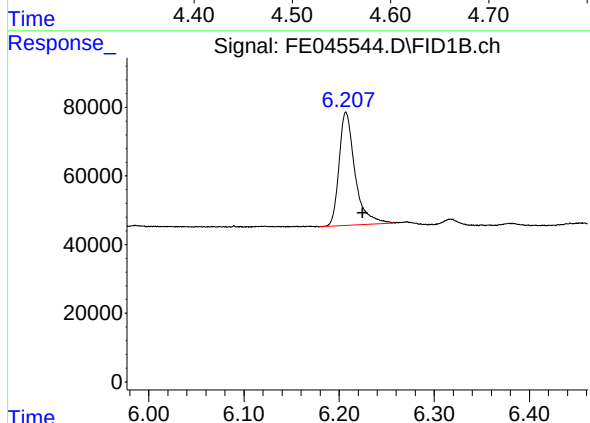
#1 n-Nonane (C9)

R.T.: 3.255 min
Delta R.T.: -0.018 min
Response: 4434475
Conc: 26.84 ug/ml



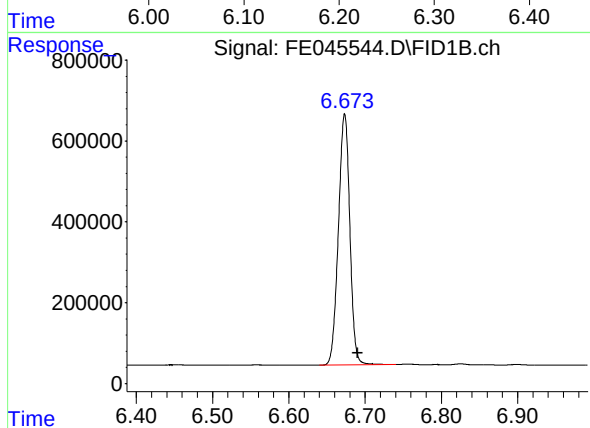
#2 n-Decane (C10)

R.T.: 4.541 min
Delta R.T.: 0.016 min
Response: 703628
Conc: 4.20 ug/ml



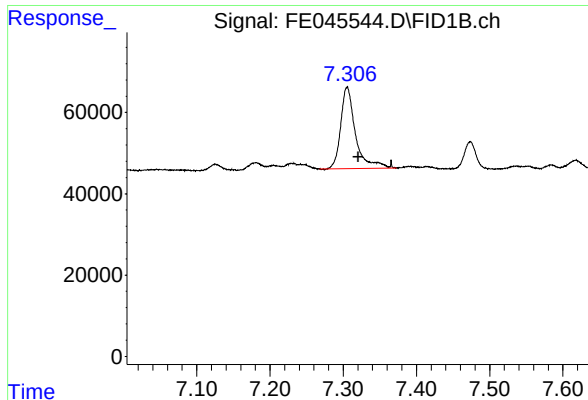
#3 A~Naphthalene (C11.7)

R.T.: 6.207 min
Delta R.T.: -0.017 min
Response: 381190
Conc: 2.14 ug/ml



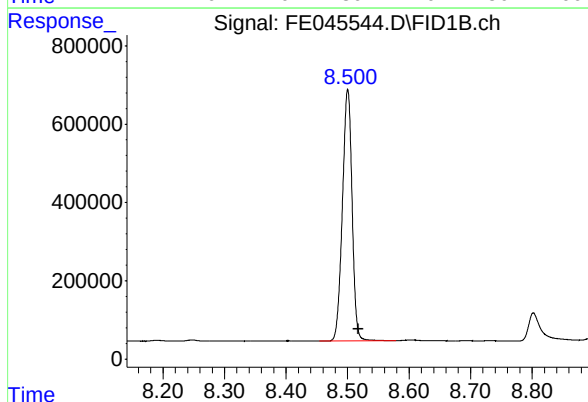
#4 n-Dodecane (C12)

R.T.: 6.673 min
Delta R.T.: -0.017 min
Response: 6482695
Conc: 38.39 ug/ml



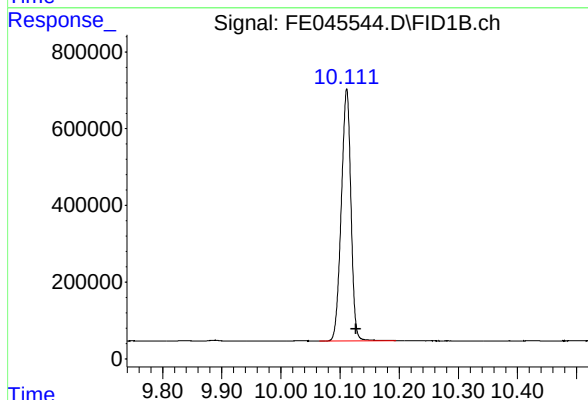
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.305 min
Delta R.T.: -0.015 min
Response: 281665
Conc: 1.64 ug/ml



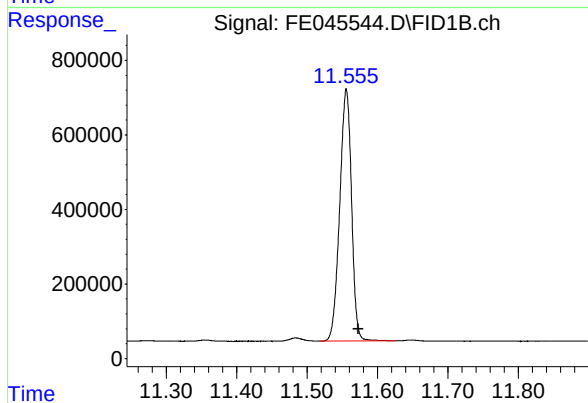
#6 n-Tetradecane (C14)

R.T.: 8.500 min
Delta R.T.: -0.017 min
Response: 7011276
Conc: 42.07 ug/ml



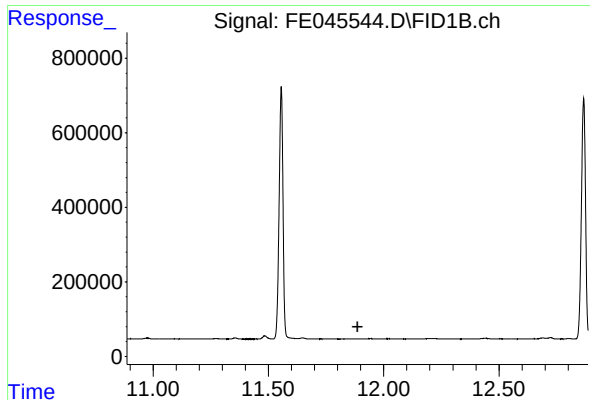
#7 n-Hexadecane (C16)

R.T.: 10.111 min
Delta R.T.: -0.015 min
Response: 7424657
Conc: 44.14 ug/ml



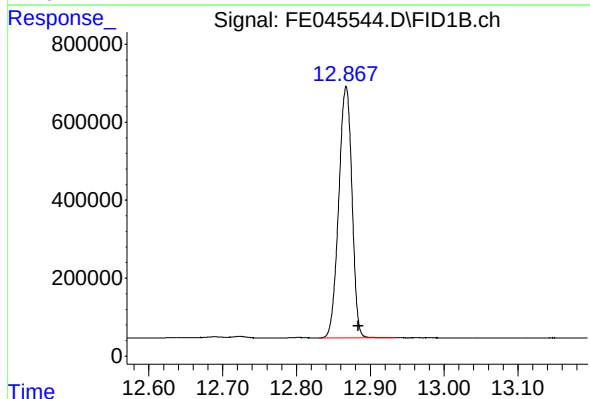
#8 n-Octadecane (C18)

R.T.: 11.556 min
Delta R.T.: -0.017 min
Response: 7877770
Conc: 47.07 ug/ml



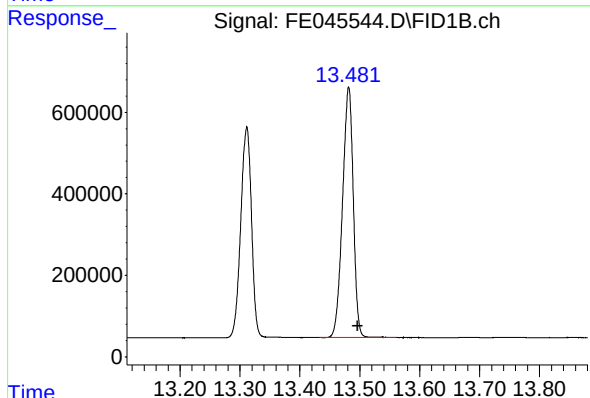
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.887 min
Response: 0
Conc: N.D.



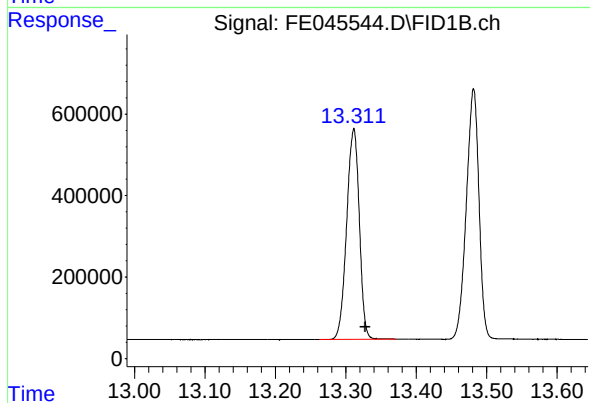
#10 n-Eicosane (C20)

R.T.: 12.867 min
Delta R.T.: -0.017 min
Response: 8028964
Conc: 50.69 ug/ml



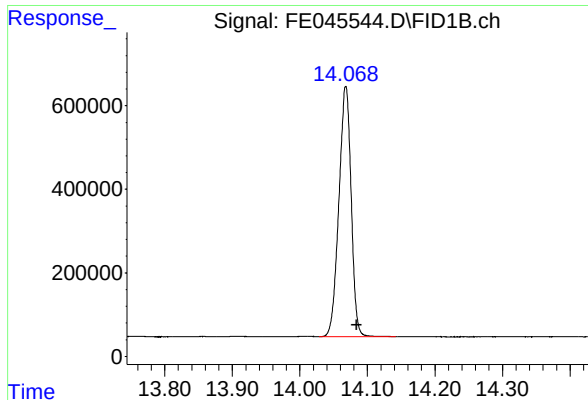
#11 n-Heneicosane (C21)

R.T.: 13.482 min
Delta R.T.: -0.015 min
Response: 7672383
Conc: 49.90 ug/ml



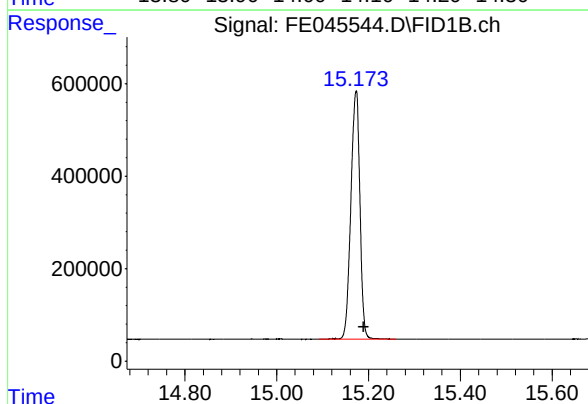
#12 1-chlorooctadecane (SURR)

R.T.: 13.312 min
Delta R.T.: -0.017 min
Response: 6440460
Conc: 46.76 ug/ml



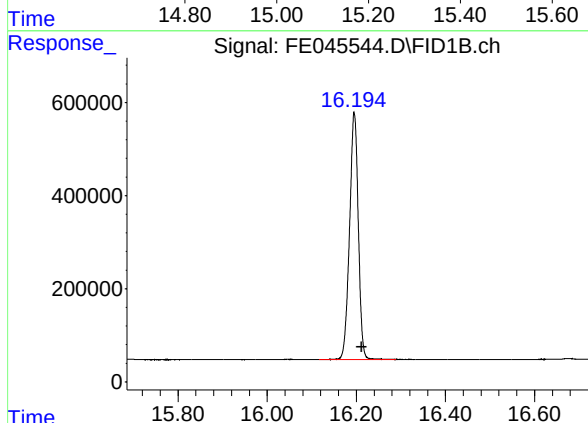
#13 n-Docosane (C22)

R.T.: 14.068 min
Delta R.T.: -0.016 min
Response: 7574560
Conc: 49.99 ug/ml



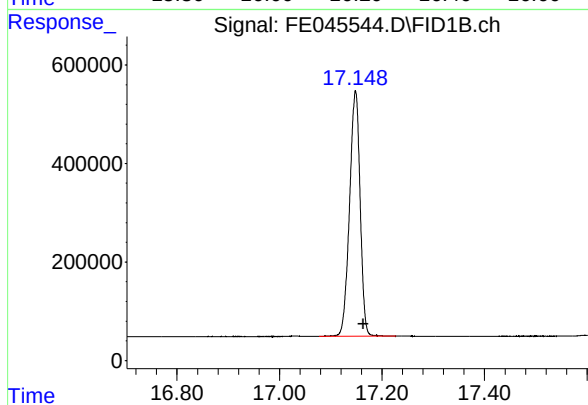
#14 n-Tetracosane (C24)

R.T.: 15.173 min
Delta R.T.: -0.016 min
Response: 7359623
Conc: 49.69 ug/ml



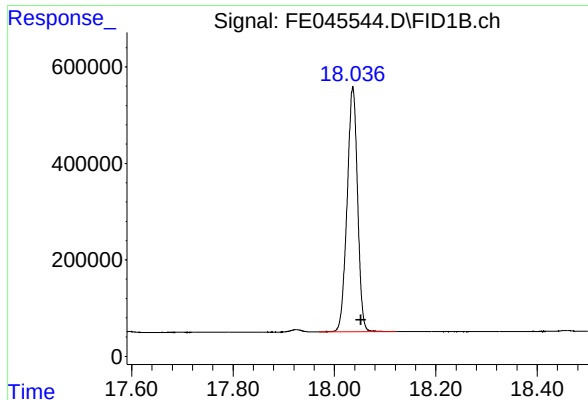
#15 n-Hexacosane (C26)

R.T.: 16.195 min
Delta R.T.: -0.016 min
Response: 7237276
Conc: 49.65 ug/ml



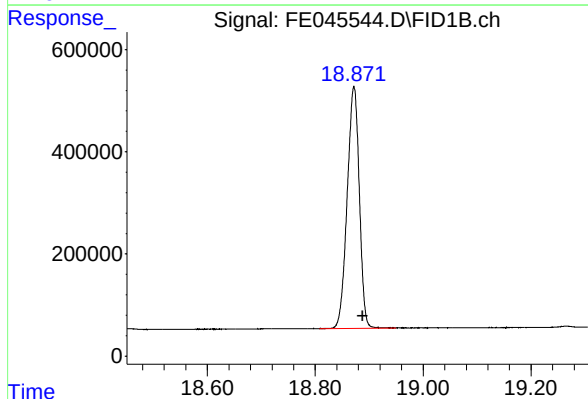
#16 n-Octacosane (C28)

R.T.: 17.148 min
Delta R.T.: -0.015 min
Response: 7139568
Conc: 48.86 ug/ml



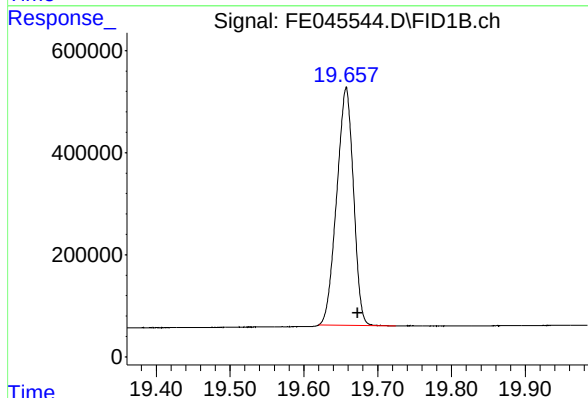
#17 n-Tricontane (C30)

R.T.: 18.036 min
Delta R.T.: -0.016 min
Response: 7259696
Conc: 47.79 ug/ml



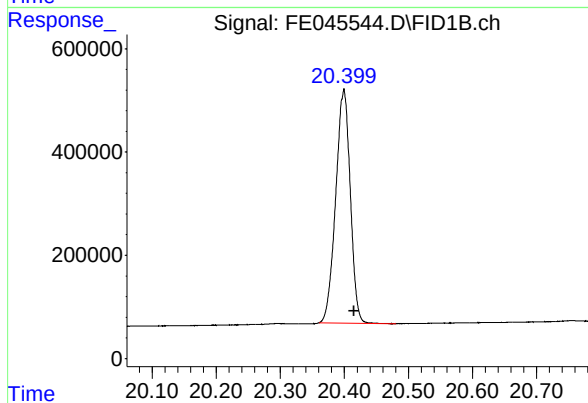
#18 n-Dotriacontane (C32)

R.T.: 18.872 min
Delta R.T.: -0.016 min
Response: 7373441
Conc: 47.20 ug/ml



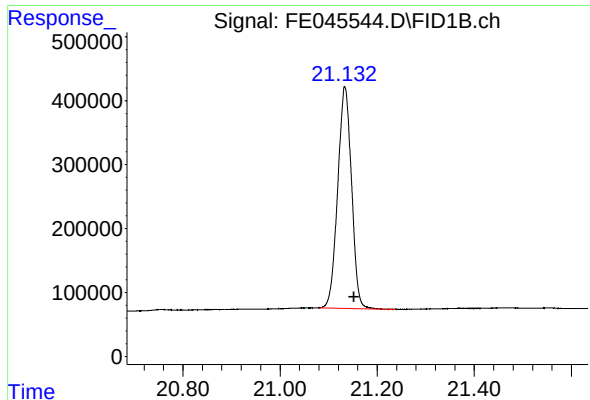
#19 n-Tetratriacontane (C34)

R.T.: 19.657 min
Delta R.T.: -0.016 min
Response: 7332195
Conc: 46.96 ug/ml



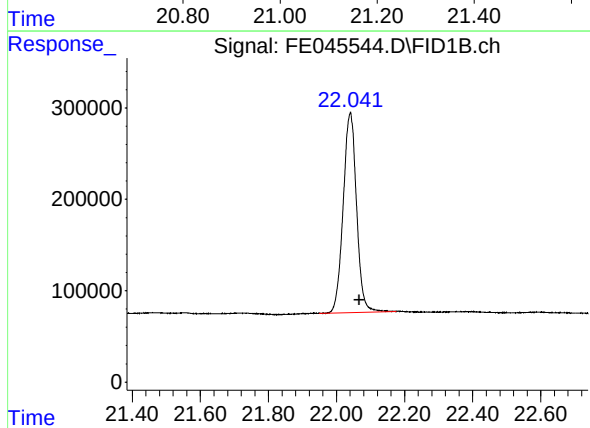
#20 n-Hexatriacontane (C36)

R.T.: 20.399 min
Delta R.T.: -0.015 min
Response: 7134341
Conc: 43.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.134 min
Delta R.T.: -0.019 min
Response: 6842086
Conc: 41.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.041 min
Delta R.T.: -0.027 min
Response: 5951054
Conc: 34.84 ug/ml