

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040524AL\
 Data File : FE047495.D
 Signal(s) : FID1B.ch
 Acq On : 05 Apr 2024 17:01
 Operator : YP\AJ
 Sample : P1996-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 05 23:10:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.977	3178308	18.324 ug/ml
Spiked Amount 50.000		Recovery =	36.65%
12) S 1-chlorooctadecane (S...	13.410	2739458	20.368 ug/ml
Spiked Amount 50.000		Recovery =	40.74%
Target Compounds			
1) T n-Nonane (C9)	3.364	4306782	27.528 ug/ml
2) T n-Decane (C10)	4.614	4857198	30.222 ug/ml
3) T A~Naphthalene (C11.7)	6.319	5168260	30.481 ug/ml
4) T n-Dodecane (C12)	6.779	5192872	31.994 ug/ml
5) T A~2-methylnaphthalene...	7.414	5237653	31.894 ug/ml
6) T n-Tetradecane (C14)	8.609	5427944	33.740 ug/ml
7) T n-Hexadecane (C16)	10.214	5766472	34.722 ug/ml
8) T n-Octadecane (C18)	11.658	6293990	37.532 ug/ml
10) T n-Eicosane (C20)	12.968	6508662	40.176 ug/ml
11) T n-Heneicosane (C21)	13.579	6340995	39.962 ug/ml
13) T n-Docosane (C22)	14.164	6313317	39.340 ug/ml
14) T n-Tetracosane (C24)	15.265	10673578	64.663 ug/ml
15) T n-Hexacosane (C26)	16.288	6167409	37.311 ug/ml
16) T n-Octacosane (C28)	17.236	6276549	37.875 ug/ml
17) T n-Tricontane (C30)	18.123	6212855	36.594 ug/ml
18) T n-Dotriacontane (C32)	18.955	6159562	36.939 ug/ml
19) T n-Tetratriacontane (C34)	19.738	6245149	38.938 ug/ml
20) T n-Hexatriacontane (C36)	20.476	6317241	39.607 ug/ml
21) T n-Octatriacontane (C38)	21.219	6502626	40.010 ug/ml
22) T n-Tetracontane (C40)	22.144	6667322	40.723 ug/ml

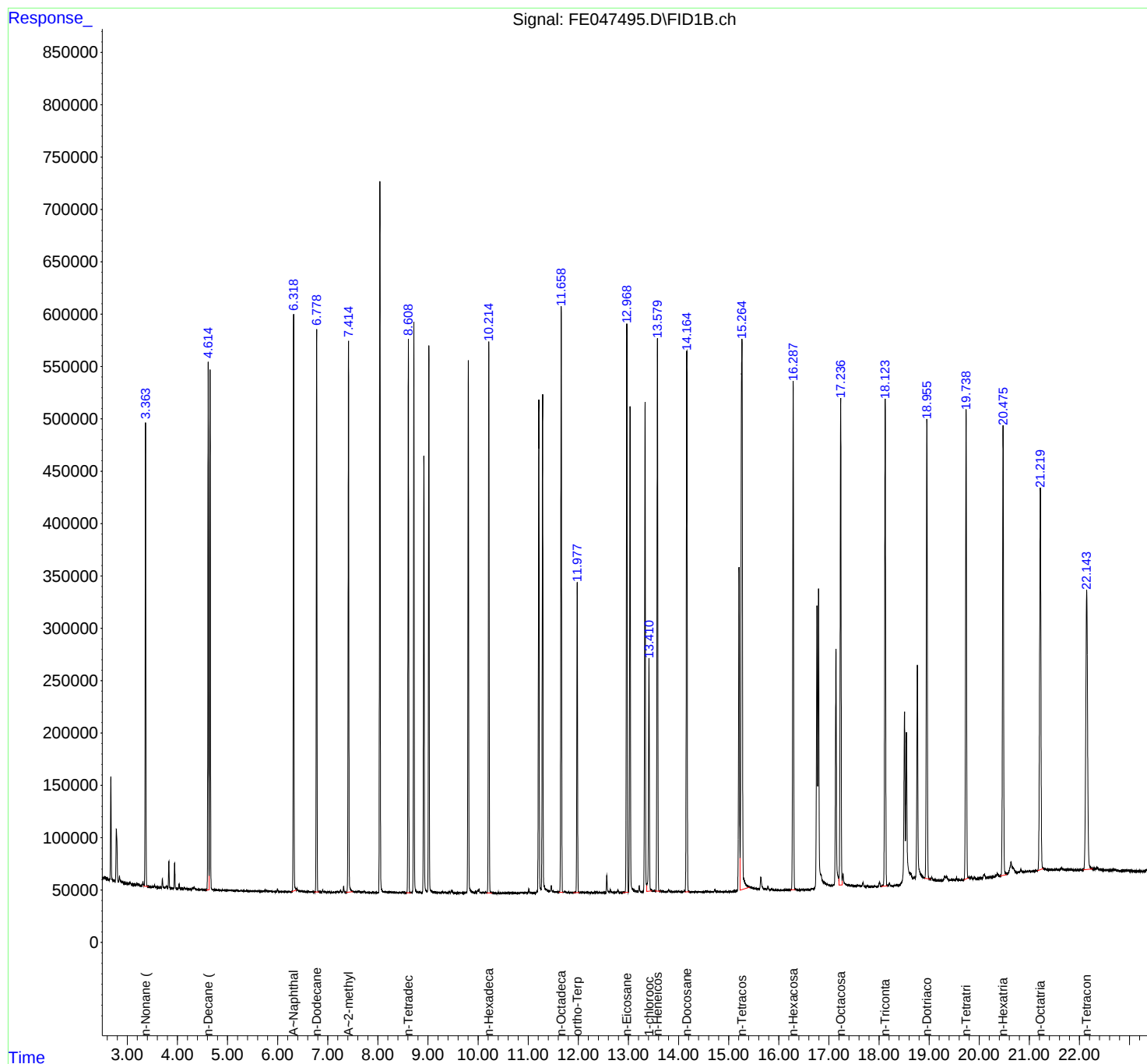
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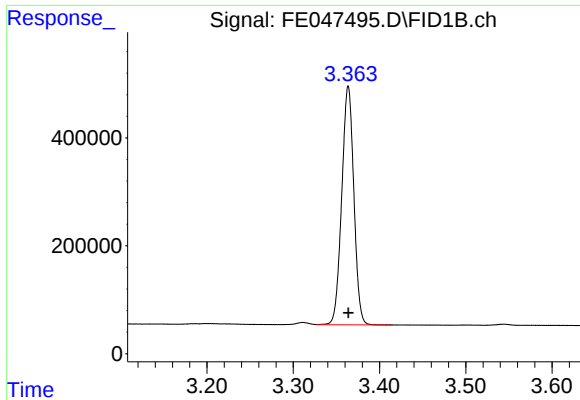
(m)=manual int.

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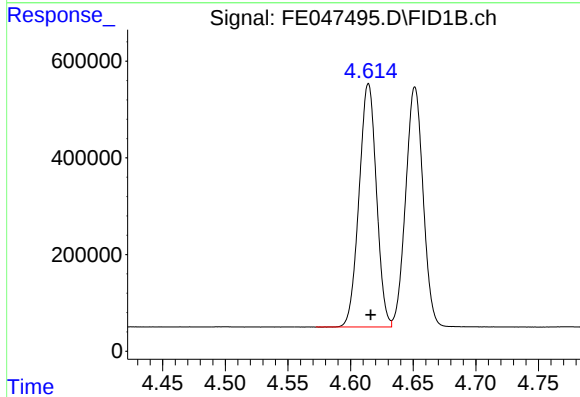
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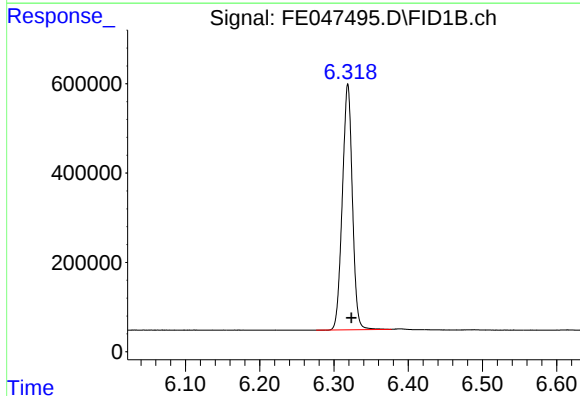
#1 n-Nonane (C9)

R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 4306782
Conc: 27.53 ug/ml



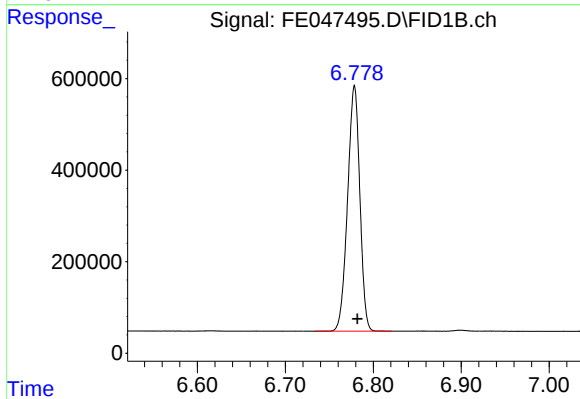
#2 n-Decane (C10)

R.T.: 4.614 min
Delta R.T.: -0.002 min
Response: 4857198
Conc: 30.22 ug/ml



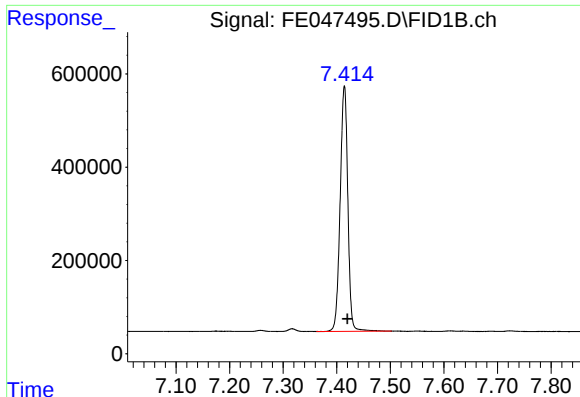
#3 A~Naphthalene (C11.7)

R.T.: 6.319 min
Delta R.T.: -0.005 min
Response: 5168260
Conc: 30.48 ug/ml



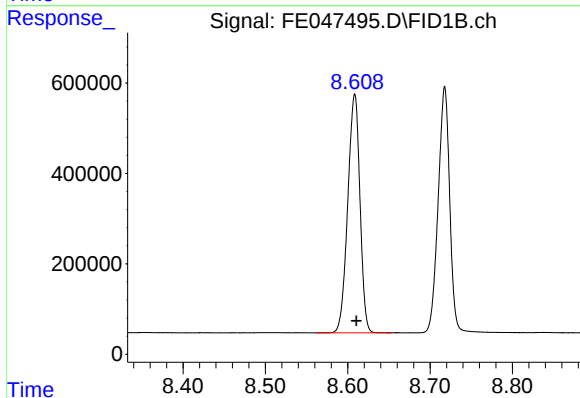
#4 n-Dodecane (C12)

R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 5192872
Conc: 31.99 ug/ml



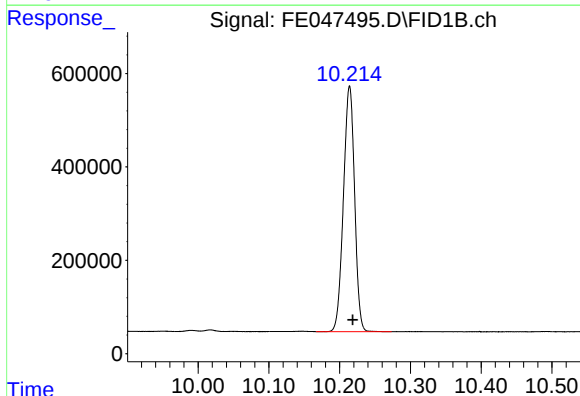
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 5237653
Conc: 31.89 ug/ml



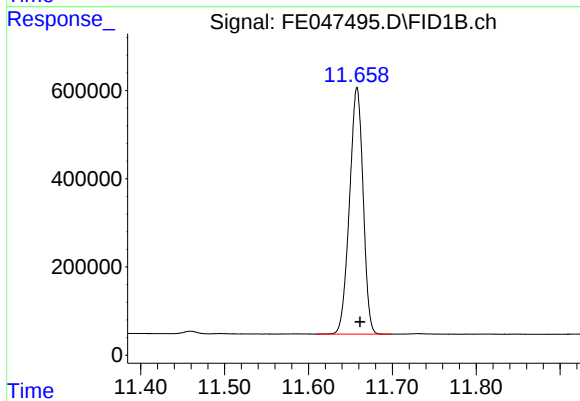
#6 n-Tetradecane (C14)

R.T.: 8.609 min
Delta R.T.: -0.002 min
Response: 5427944
Conc: 33.74 ug/ml



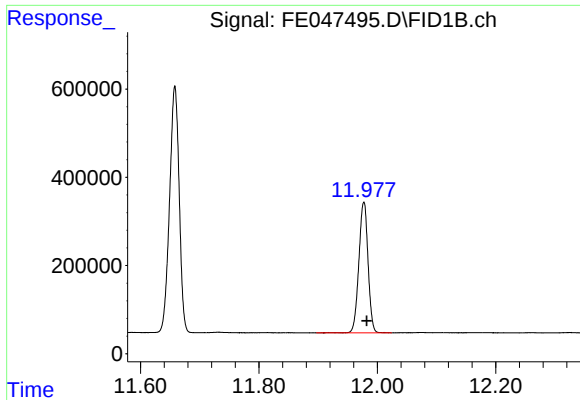
#7 n-Hexadecane (C16)

R.T.: 10.214 min
Delta R.T.: -0.005 min
Response: 5766472
Conc: 34.72 ug/ml



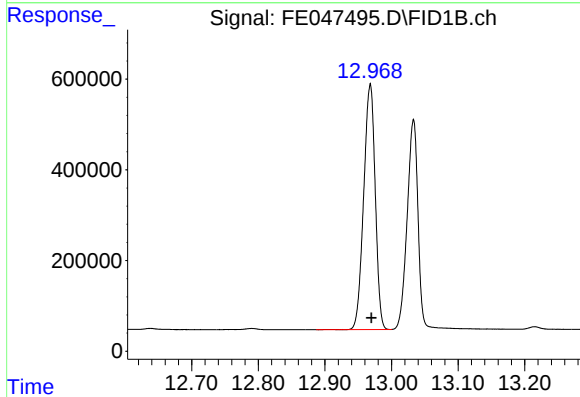
#8 n-Octadecane (C18)

R.T.: 11.658 min
Delta R.T.: -0.004 min
Response: 6293990
Conc: 37.53 ug/ml



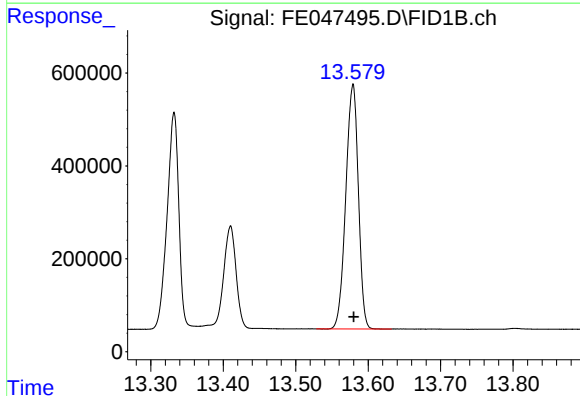
#9 ortho-Terphenyl (SURR)

R.T.: 11.977 min
Delta R.T.: -0.005 min
Response: 3178308
Conc: 18.32 ug/ml



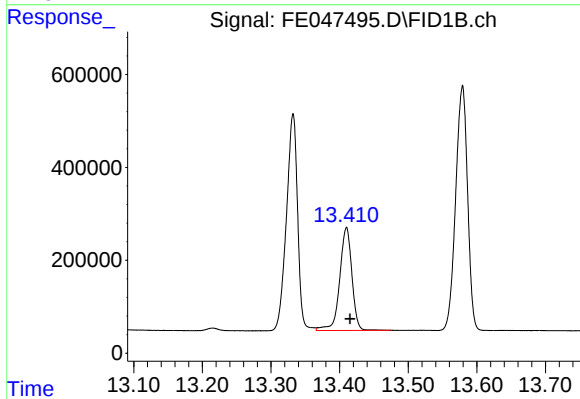
#10 n-Eicosane (C20)

R.T.: 12.968 min
Delta R.T.: -0.001 min
Response: 6508662
Conc: 40.18 ug/ml



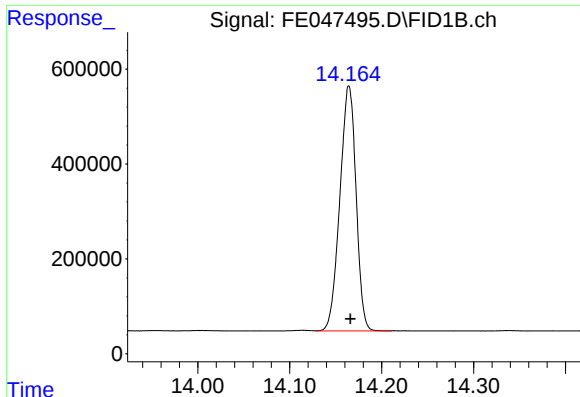
#11 n-Heneicosane (C21)

R.T.: 13.579 min
Delta R.T.: -0.001 min
Response: 6340995
Conc: 39.96 ug/ml



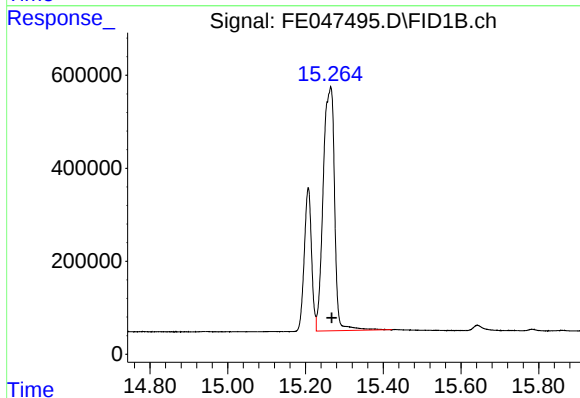
#12 1-chlorooctadecane (SURR)

R.T.: 13.410 min
Delta R.T.: -0.005 min
Response: 2739458
Conc: 20.37 ug/ml



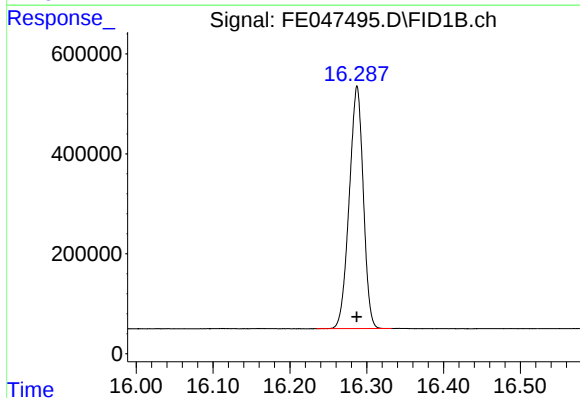
#13 n-Docosane (C22)

R.T.: 14.164 min
Delta R.T.: -0.002 min
Response: 6313317
Conc: 39.34 ug/ml



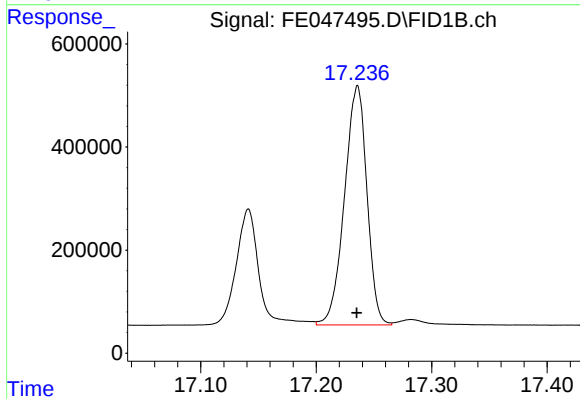
#14 n-Tetracosane (C24)

R.T.: 15.265 min
Delta R.T.: -0.003 min
Response: 10673578
Conc: 64.66 ug/ml



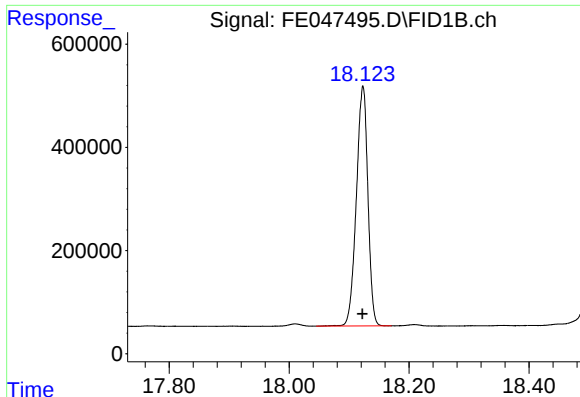
#15 n-Hexacosane (C26)

R.T.: 16.288 min
Delta R.T.: 0.000 min
Response: 6167409
Conc: 37.31 ug/ml



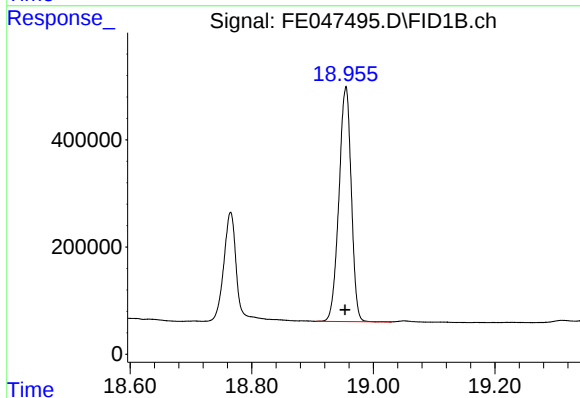
#16 n-Octacosane (C28)

R.T.: 17.236 min
Delta R.T.: 0.000 min
Response: 6276549
Conc: 37.88 ug/ml



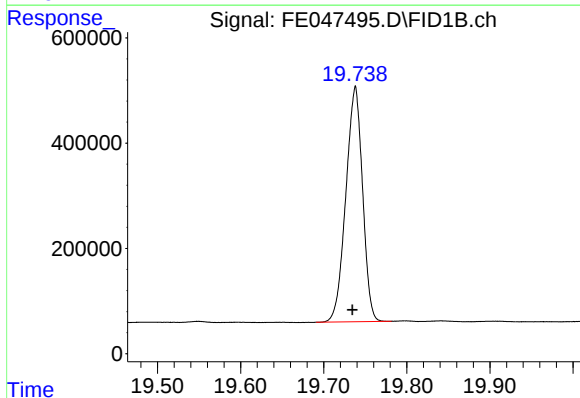
#17 n-Tricontane (C30)

R.T.: 18.123 min
Delta R.T.: 0.001 min
Response: 6212855
Conc: 36.59 ug/ml



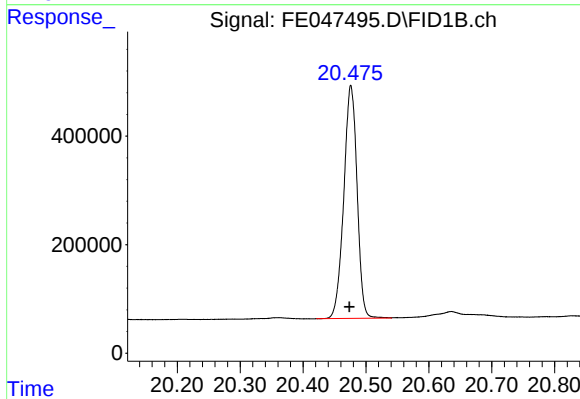
#18 n-Dotriacontane (C32)

R.T.: 18.955 min
Delta R.T.: 0.002 min
Response: 6159562
Conc: 36.94 ug/ml



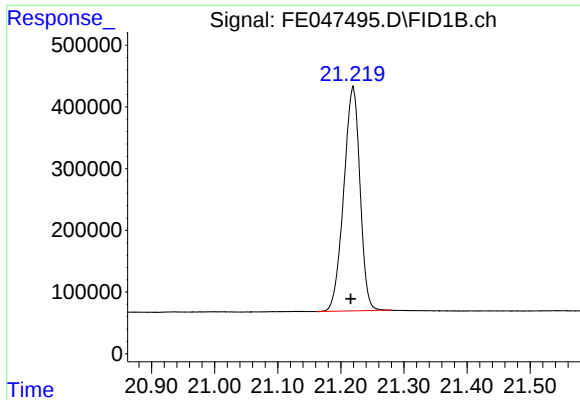
#19 n-Tetratriacontane (C34)

R.T.: 19.738 min
Delta R.T.: 0.004 min
Response: 6245149
Conc: 38.94 ug/ml



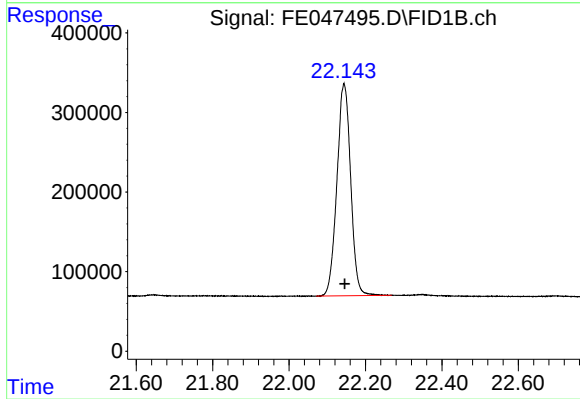
#20 n-Hexatriacontane (C36)

R.T.: 20.476 min
Delta R.T.: 0.002 min
Response: 6317241
Conc: 39.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.219 min
Delta R.T.: 0.004 min
Response: 6502626
Conc: 40.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.144 min
Delta R.T.: -0.002 min
Response: 6667322
Conc: 40.72 ug/ml