

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010324AL\
 Data File : FE046068.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jan 2024 17:38
 Operator : YP\AJ
 Sample : P1004-02MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 00:52:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.835	5229152	28.775 ug/ml
Spiked Amount 50.000		Recovery =	57.55%
12) S 1-chlorooctadecane (S...	13.277	4106874	30.738 ug/ml
Spiked Amount 50.000		Recovery =	61.48%
Target Compounds			
1) T n-Nonane (C9)	3.222	3623078	23.673 ug/ml
2) T n-Decane (C10)	4.473	4133625	26.635 ug/ml
3) T A~Naphthalene (C11.7)	6.173	4971766	29.895 ug/ml
4) T n-Dodecane (C12)	6.639	4600357	29.464 ug/ml
5) T A~2-methylnaphthalene...	7.270	4995222	31.375 ug/ml
6) T n-Tetradecane (C14)	8.467	4941840	31.725 ug/ml
7) T n-Hexadecane (C16)	10.076	5270499	33.282 ug/ml
8) T n-Octadecane (C18)	11.521	5470957	34.760 ug/ml
10) T n-Eicosane (C20)	12.833	5509939	36.423 ug/ml
11) T n-Heneicosane (C21)	13.447	5232680	35.584 ug/ml
13) T n-Docosane (C22)	14.034	5234455	35.810 ug/ml
14) T n-Tetracosane (C24)	15.136	10153280	70.007 ug/ml
15) T n-Hexacosane (C26)	16.165	5038207	35.142 ug/ml
16) T n-Octacosane (C28)	17.118	3977224	27.731 ug/ml
17) T n-Tricontane (C30)	18.011	5204166	35.013 ug/ml
18) T n-Dotriacontane (C32)	18.846	4773360	31.916 ug/ml
19) T n-Tetratriacontane (C34)	19.634	4915164	34.310 ug/ml
20) T n-Hexatriacontane (C36)	20.380	4863315	33.356 ug/ml
21) T n-Octatriacontane (C38)	21.113	5227415	35.450 ug/ml
22) T n-Tetracontane (C40)	22.022	5769641	36.861 ug/ml

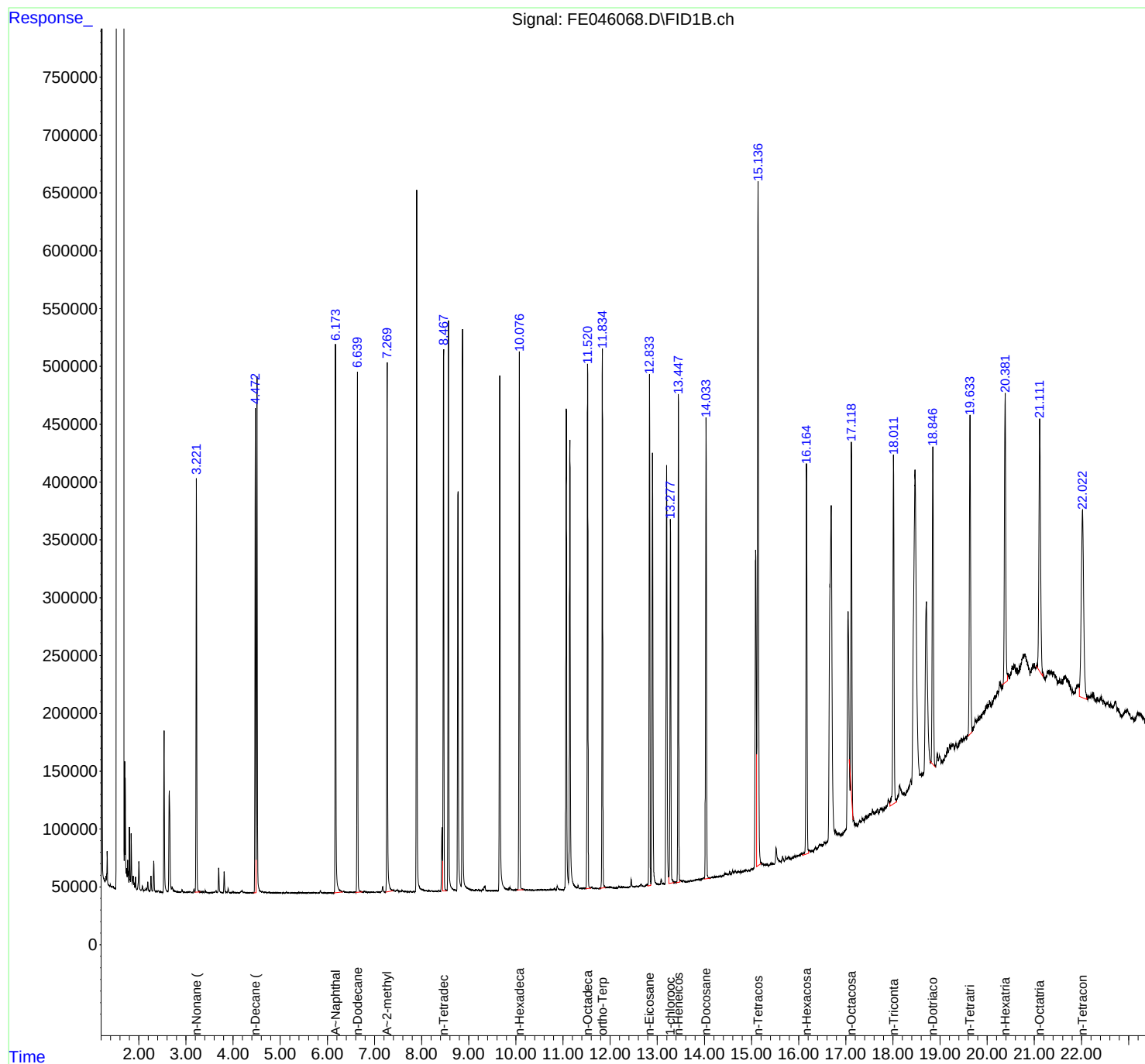
(f)=RT Delta > 1/2 Window

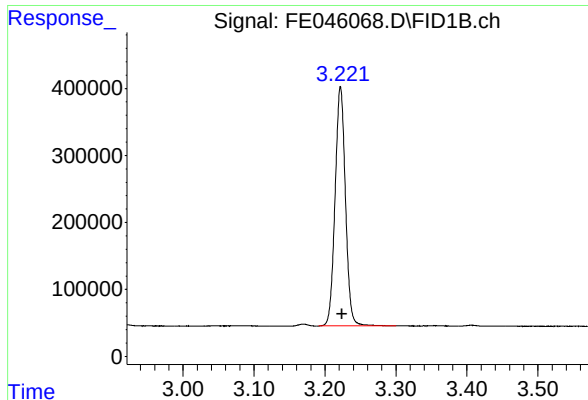
(m)=manual int.

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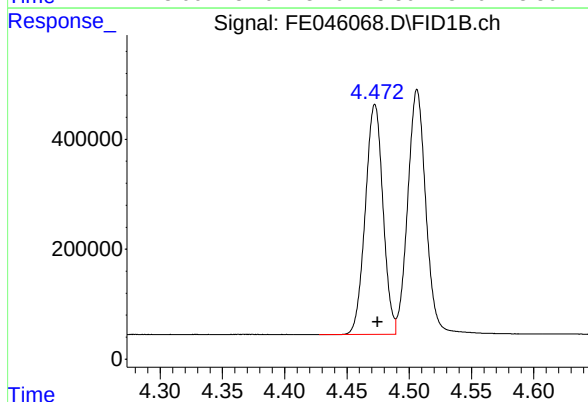
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





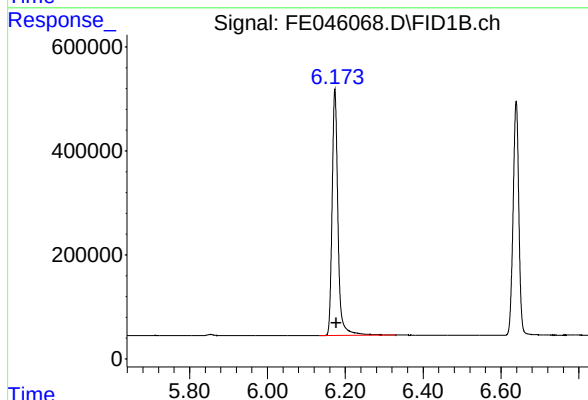
#1 n-Nonane (C9)

R.T.: 3.222 min
Delta R.T.: -0.002 min
Response: 3623078
Conc: 23.67 ug/ml



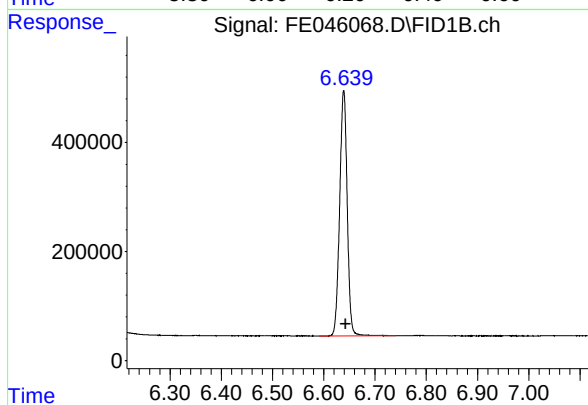
#2 n-Decane (C10)

R.T.: 4.473 min
Delta R.T.: -0.002 min
Response: 4133625
Conc: 26.63 ug/ml



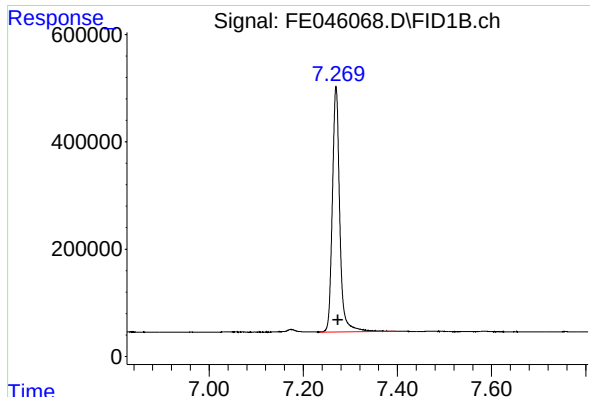
#3 A~Naphthalene (C11.7)

R.T.: 6.173 min
Delta R.T.: -0.004 min
Response: 4971766
Conc: 29.90 ug/ml



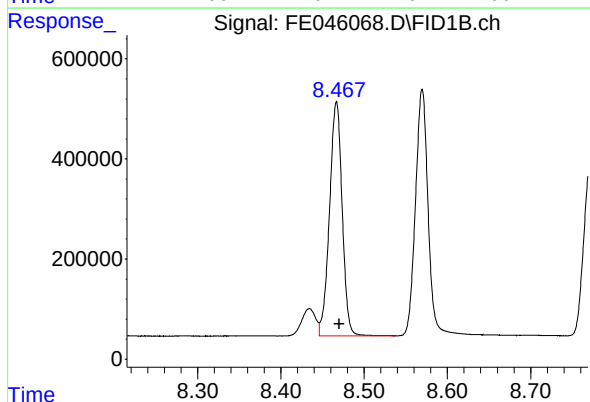
#4 n-Dodecane (C12)

R.T.: 6.639 min
Delta R.T.: -0.004 min
Response: 4600357
Conc: 29.46 ug/ml



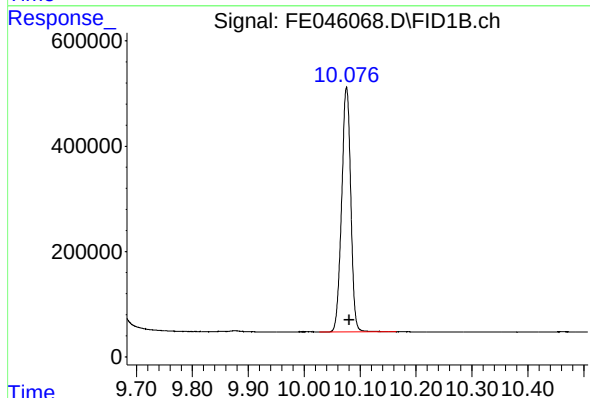
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.270 min
Delta R.T.: -0.004 min
Response: 4995222
Conc: 31.37 ug/ml



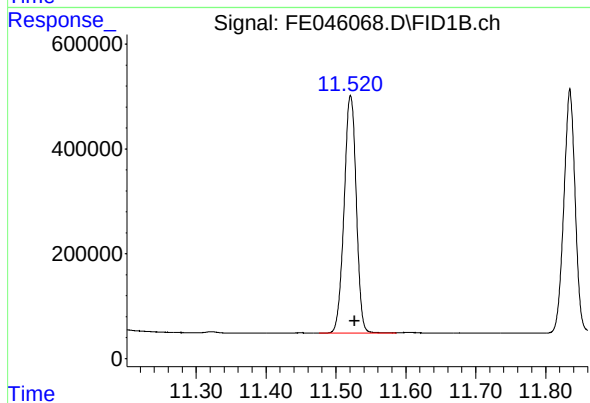
#6 n-Tetradecane (C14)

R.T.: 8.467 min
Delta R.T.: -0.003 min
Response: 4941840
Conc: 31.72 ug/ml



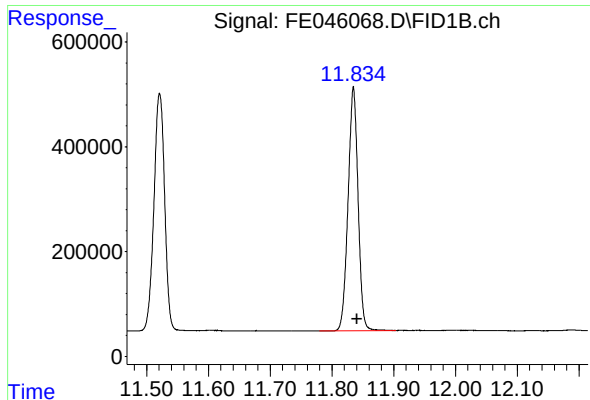
#7 n-Hexadecane (C16)

R.T.: 10.076 min
Delta R.T.: -0.005 min
Response: 5270499
Conc: 33.28 ug/ml



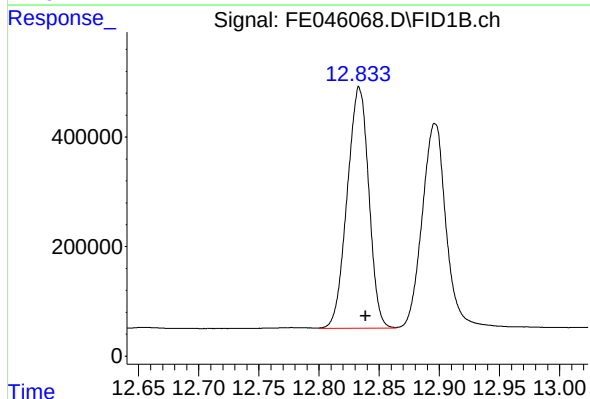
#8 n-Octadecane (C18)

R.T.: 11.521 min
Delta R.T.: -0.006 min
Response: 5470957
Conc: 34.76 ug/ml



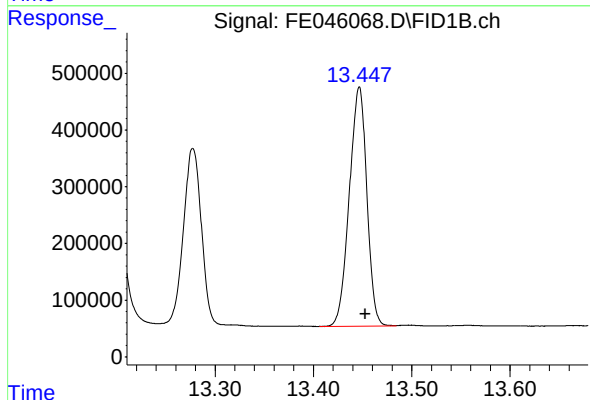
#9 ortho-Terphenyl (SURR)

R.T.: 11.835 min
Delta R.T.: -0.006 min
Response: 5229152
Conc: 28.78 ug/ml



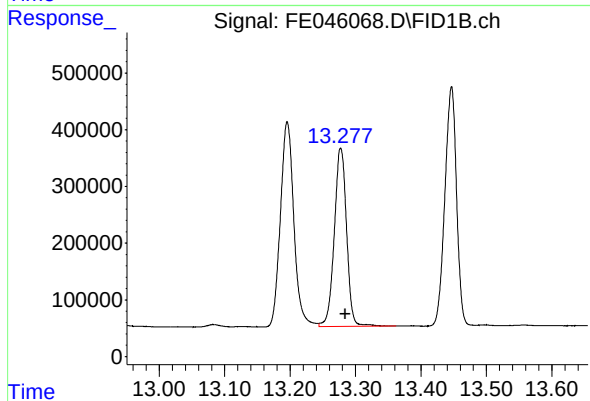
#10 n-Eicosane (C20)

R.T.: 12.833 min
Delta R.T.: -0.005 min
Response: 5509939
Conc: 36.42 ug/ml



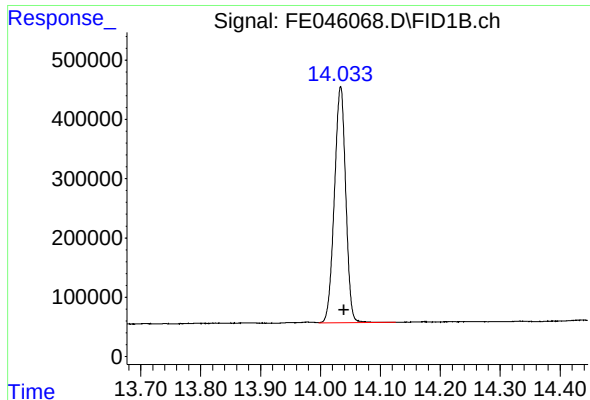
#11 n-Heneicosane (C21)

R.T.: 13.447 min
Delta R.T.: -0.006 min
Response: 5232680
Conc: 35.58 ug/ml



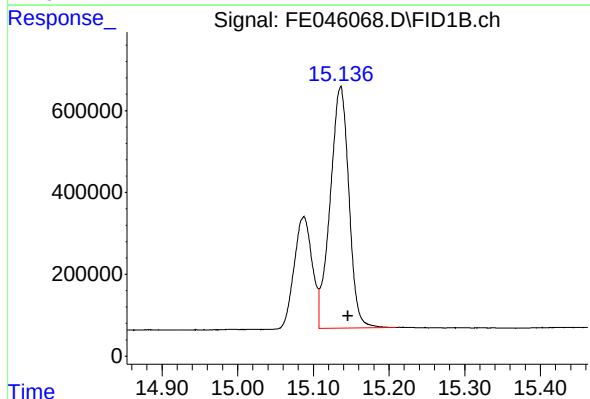
#12 1-chlorooctadecane (SURR)

R.T.: 13.277 min
Delta R.T.: -0.007 min
Response: 4106874
Conc: 30.74 ug/ml



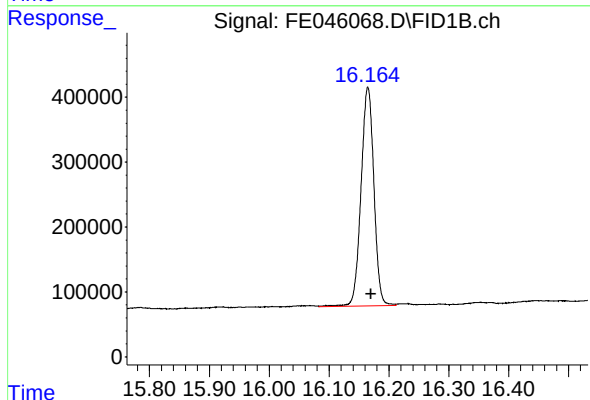
#13 n-Docosane (C22)

R.T.: 14.034 min
Delta R.T.: -0.006 min
Response: 5234455
Conc: 35.81 ug/ml



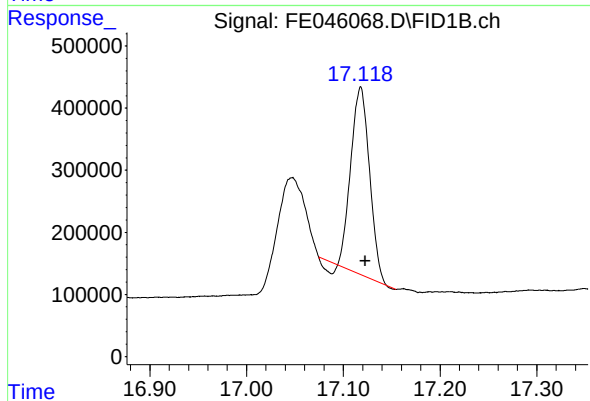
#14 n-Tetracosane (C24)

R.T.: 15.136 min
Delta R.T.: -0.009 min
Response: 10153280
Conc: 70.01 ug/ml



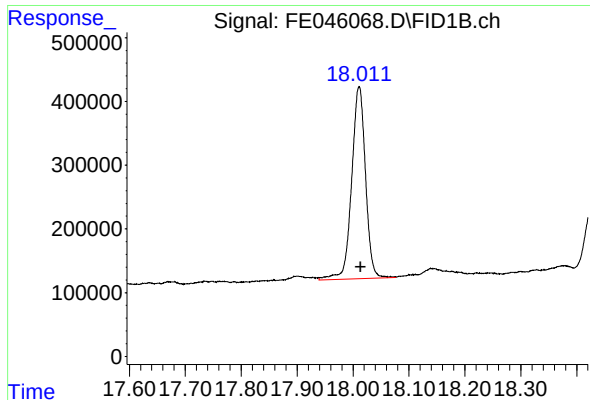
#15 n-Hexacosane (C26)

R.T.: 16.165 min
Delta R.T.: -0.005 min
Response: 5038207
Conc: 35.14 ug/ml



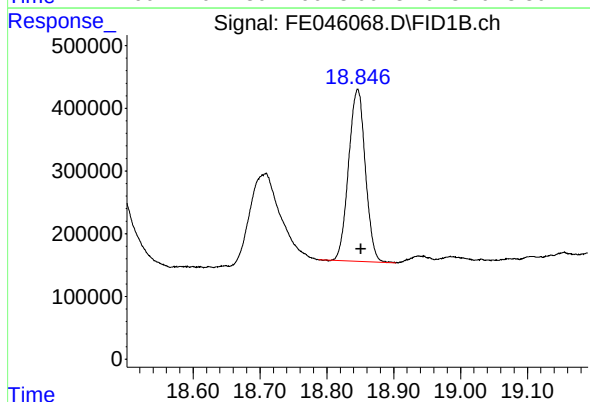
#16 n-Octacosane (C28)

R.T.: 17.118 min
Delta R.T.: -0.005 min
Response: 3977224
Conc: 27.73 ug/ml



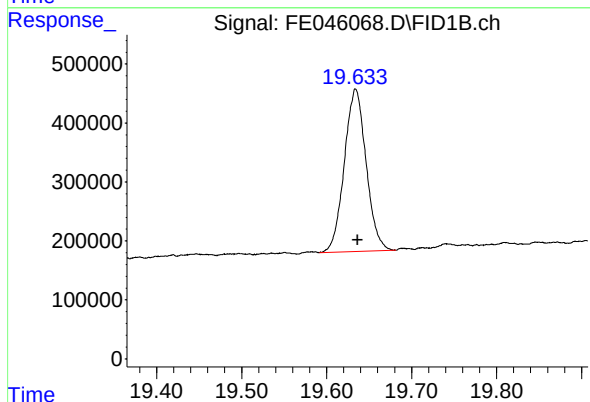
#17 n-Tricontane (C30)

R.T.: 18.011 min
Delta R.T.: -0.003 min
Response: 5204166
Conc: 35.01 ug/ml



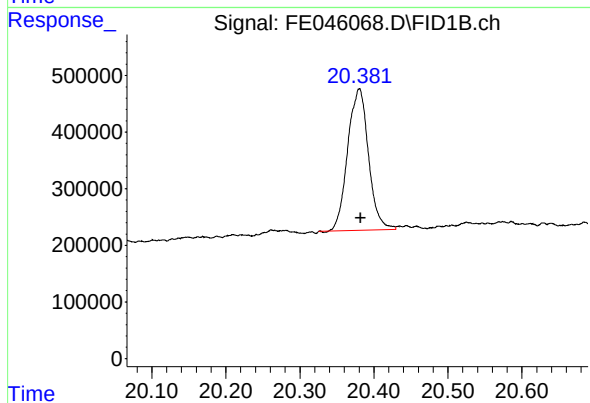
#18 n-Dotriacontane (C32)

R.T.: 18.846 min
Delta R.T.: -0.005 min
Response: 4773360
Conc: 31.92 ug/ml



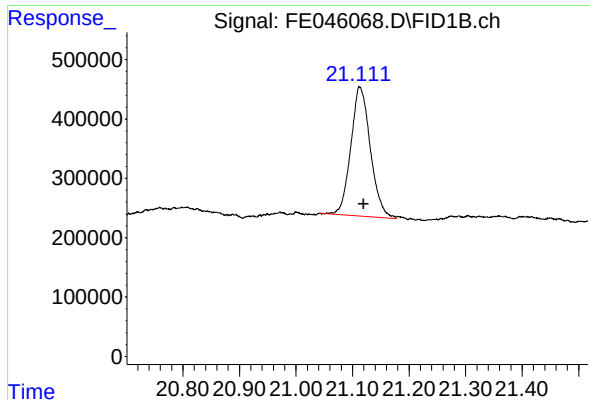
#19 n-Tetratriacontane (C34)

R.T.: 19.634 min
Delta R.T.: -0.002 min
Response: 4915164
Conc: 34.31 ug/ml



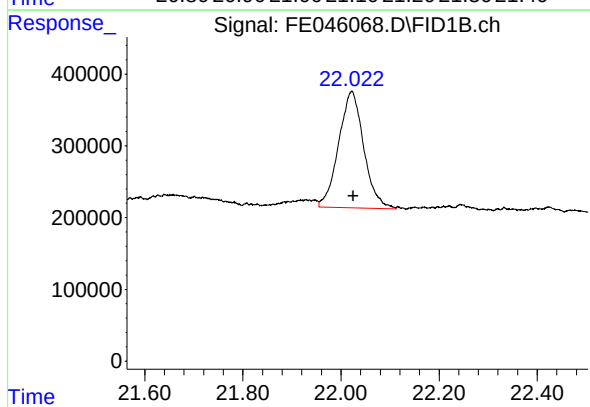
#20 n-Hexatriacontane (C36)

R.T.: 20.380 min
Delta R.T.: -0.002 min
Response: 4863315
Conc: 33.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.113 min
Delta R.T.: -0.007 min
Response: 5227415
Conc: 35.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.022 min
Delta R.T.: -0.003 min
Response: 5769641
Conc: 36.86 ug/ml