

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112423AL\
 Data File : FE045532.D
 Signal(s) : FID1B.ch
 Acq On : 24 Nov 2023 17:14
 Operator : YP\AJ
 Sample : 05540-02MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 23:05:21 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			
9) S ortho-Terphenyl (SURR)	11.868	6786590	35.545 ug/ml
Spiked Amount 50.000		Recovery =	71.09%
12) S 1-chlorooctadecane (S...	13.310	4881663	35.441 ug/ml
Spiked Amount 50.000		Recovery =	70.88%
Target Compounds			
1) T n-Nonane (C9)	3.256	4893065	29.619 ug/ml
2) T n-Decane (C10)	4.508	5631367	33.584 ug/ml
3) T A~Naphthalene (C11.7)	6.207	6563674	36.771 ug/ml
4) T n-Dodecane (C12)	6.673	6315696	37.396 ug/ml
5) T A~2-methylnaphthalene...	7.302	6603526	38.456 ug/ml
6) T n-Tetradecane (C14)	8.502	6667735	40.007 ug/ml
7) T n-Hexadecane (C16)	10.109	6692813	39.790 ug/ml
8) T n-Octadecane (C18)	11.555	6712932	40.108 ug/ml
10) T n-Eicosane (C20)	12.867	6643389	41.938 ug/ml
11) T n-Heneicosane (C21)	13.479	6293595	40.932 ug/ml
13) T n-Docosane (C22)	14.066	6210058	40.986 ug/ml
14) T n-Tetracosane (C24)	15.169	5765847	38.929 ug/ml
15) T n-Hexacosane (C26)	16.195	5953325	40.845 ug/ml
16) T n-Octacosane (C28)	17.145	6094982	41.710 ug/ml
17) T n-Tricontane (C30)	18.035	5995436	39.470 ug/ml
18) T n-Dotriacontane (C32)	18.869	6114607	39.141 ug/ml
19) T n-Tetratriacontane (C34)	19.654	5806104	37.186 ug/ml
20) T n-Hexatriacontane (C36)	20.394	5636722	34.726 ug/ml
21) T n-Octatriacontane (C38)	21.130	5694300	34.274 ug/ml
22) T n-Tetracontane (C40)	22.038	5516188	32.295 ug/ml

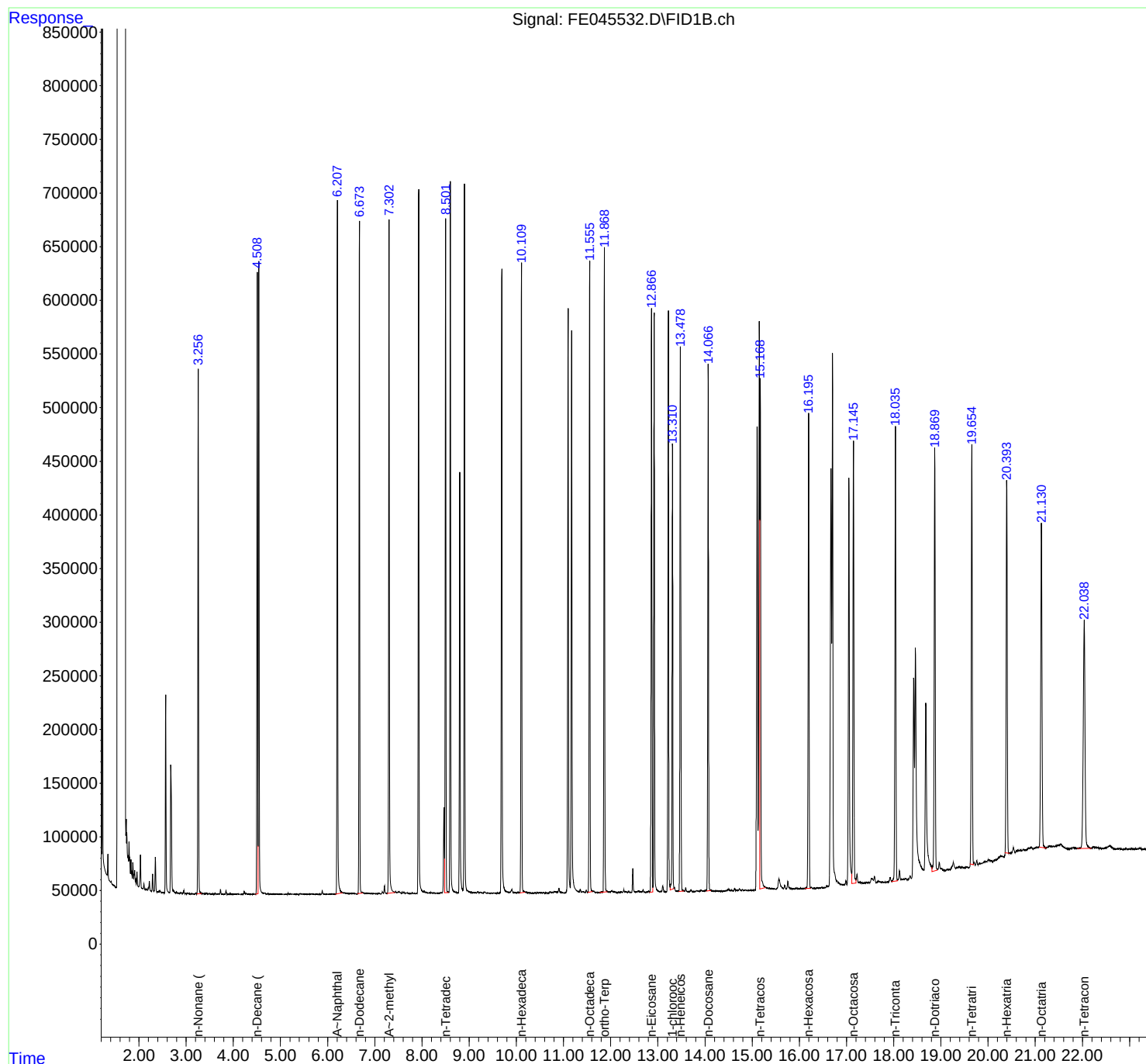
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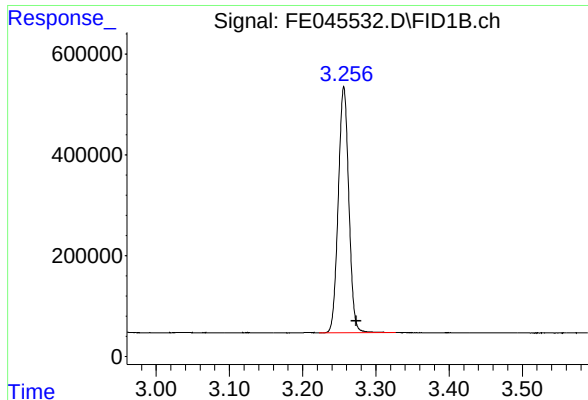
(m)=manual int.

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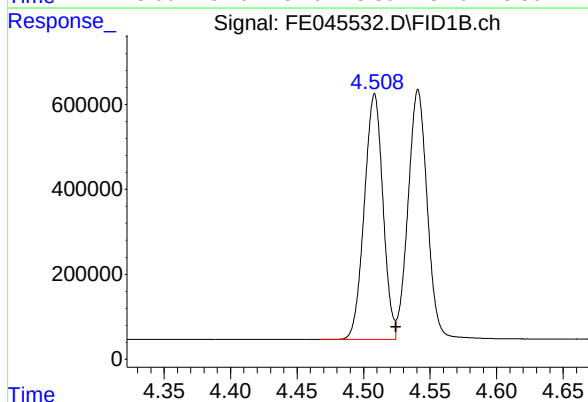
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





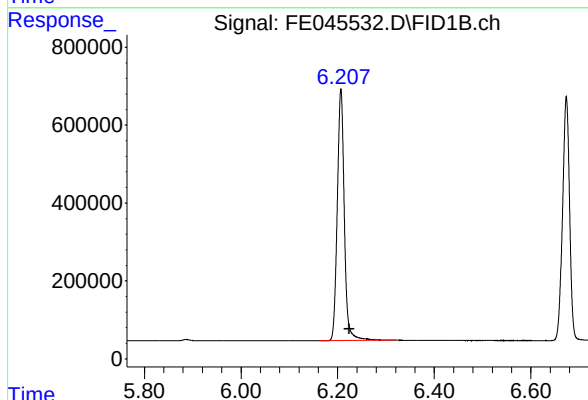
#1 n-Nonane (C9)

R.T.: 3.256 min
Delta R.T.: -0.017 min
Response: 4893065
Conc: 29.62 ug/ml



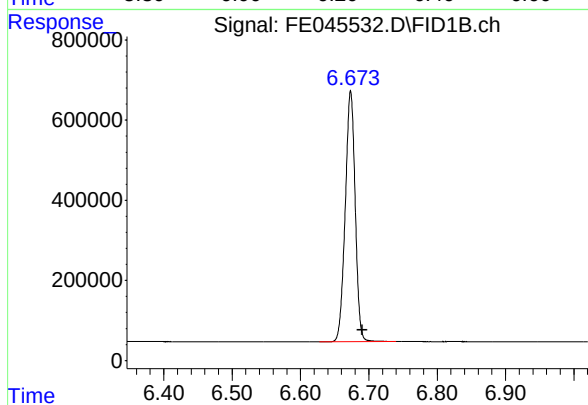
#2 n-Decane (C10)

R.T.: 4.508 min
Delta R.T.: -0.016 min
Response: 5631367
Conc: 33.58 ug/ml



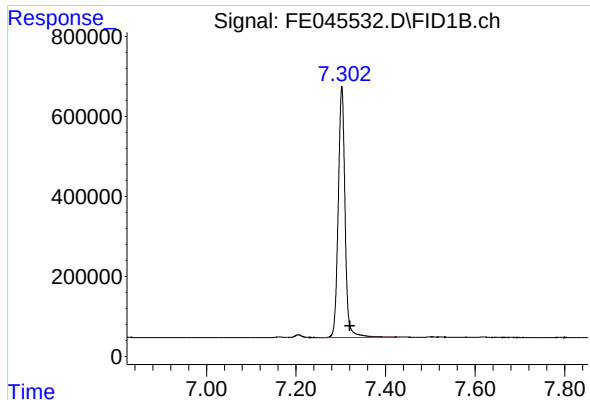
#3 A~Naphthalene (C11.7)

R.T.: 6.207 min
Delta R.T.: -0.018 min
Response: 6563674
Conc: 36.77 ug/ml



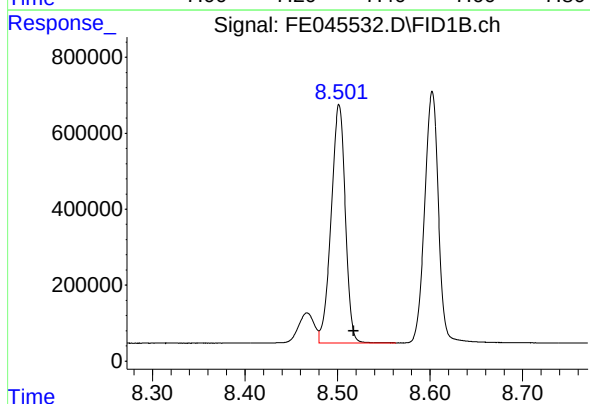
#4 n-Dodecane (C12)

R.T.: 6.673 min
Delta R.T.: -0.017 min
Response: 6315696
Conc: 37.40 ug/ml



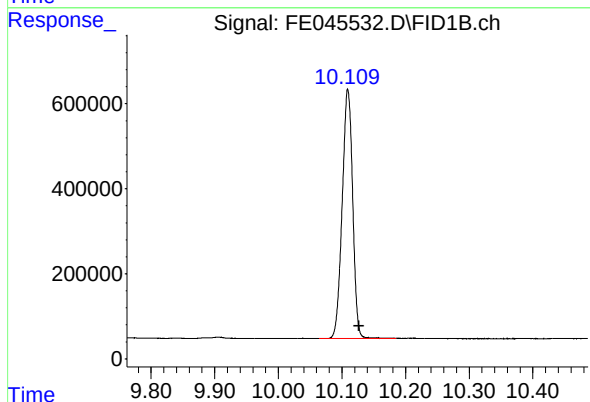
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.302 min
Delta R.T.: -0.018 min
Response: 6603526
Conc: 38.46 ug/ml



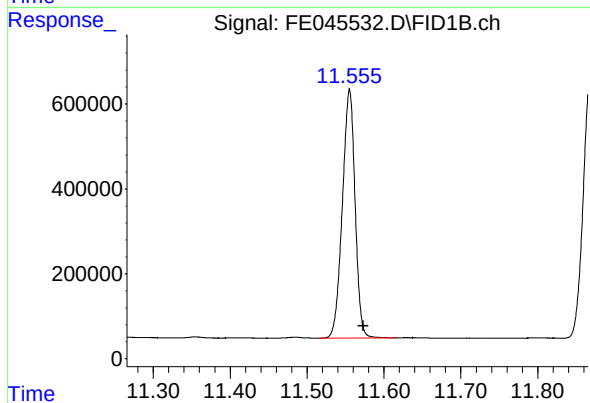
#6 n-Tetradecane (C14)

R.T.: 8.502 min
Delta R.T.: -0.016 min
Response: 6667735
Conc: 40.01 ug/ml



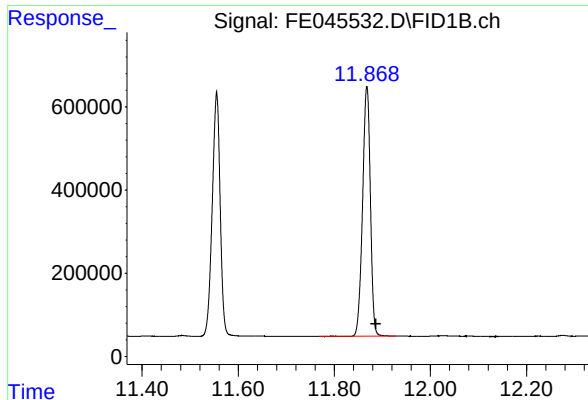
#7 n-Hexadecane (C16)

R.T.: 10.109 min
Delta R.T.: -0.018 min
Response: 6692813
Conc: 39.79 ug/ml



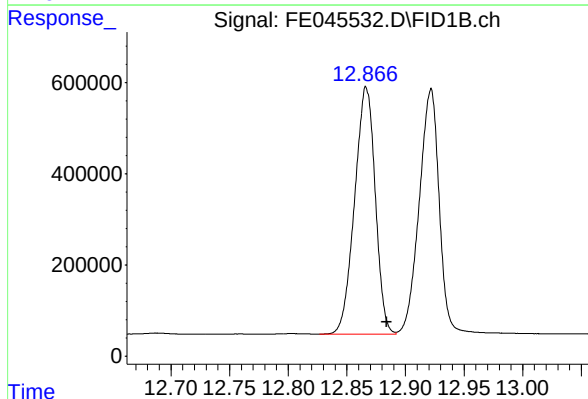
#8 n-Octadecane (C18)

R.T.: 11.555 min
Delta R.T.: -0.018 min
Response: 6712932
Conc: 40.11 ug/ml



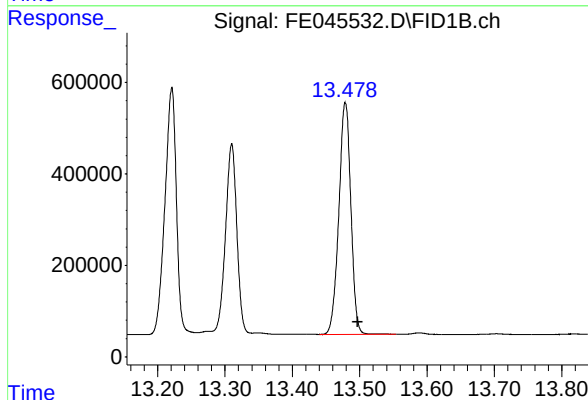
#9 ortho-Terphenyl (SURR)

R.T.: 11.868 min
Delta R.T.: -0.019 min
Response: 6786590
Conc: 35.55 ug/ml



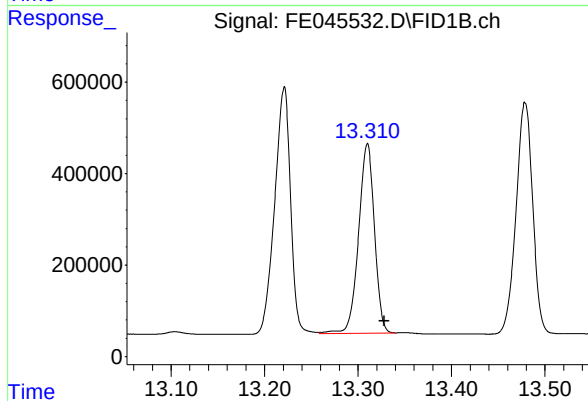
#10 n-Eicosane (C20)

R.T.: 12.867 min
Delta R.T.: -0.017 min
Response: 6643389
Conc: 41.94 ug/ml



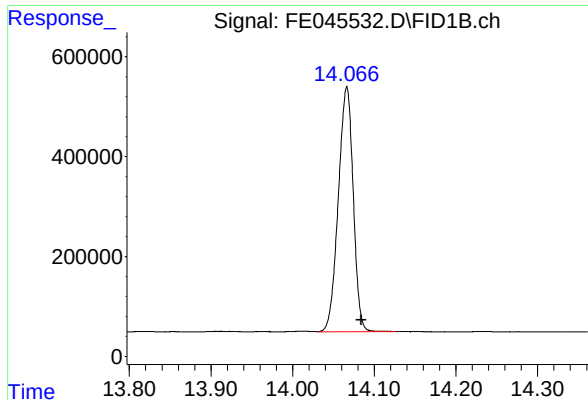
#11 n-Heneicosane (C21)

R.T.: 13.479 min
Delta R.T.: -0.018 min
Response: 6293595
Conc: 40.93 ug/ml



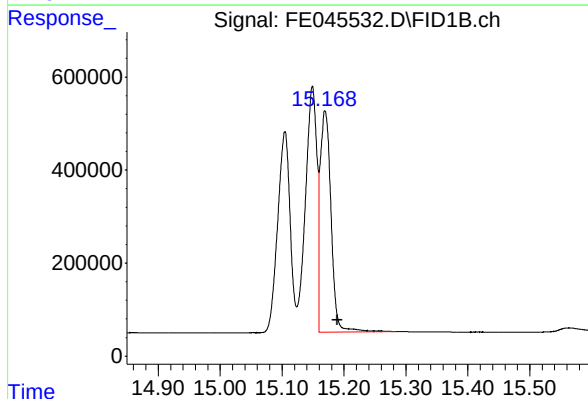
#12 1-chlorooctadecane (SURR)

R.T.: 13.310 min
Delta R.T.: -0.018 min
Response: 4881663
Conc: 35.44 ug/ml



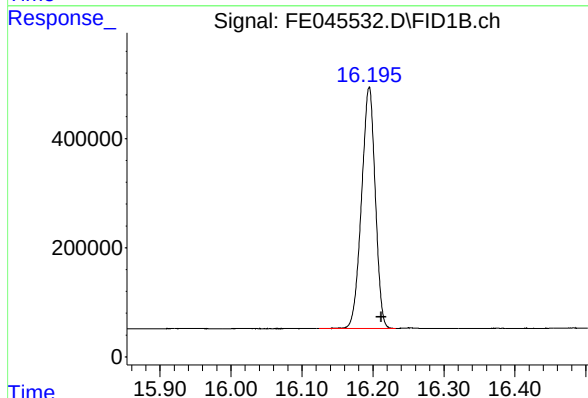
#13 n-Docosane (C22)

R.T.: 14.066 min
Delta R.T.: -0.018 min
Response: 6210058
Conc: 40.99 ug/ml



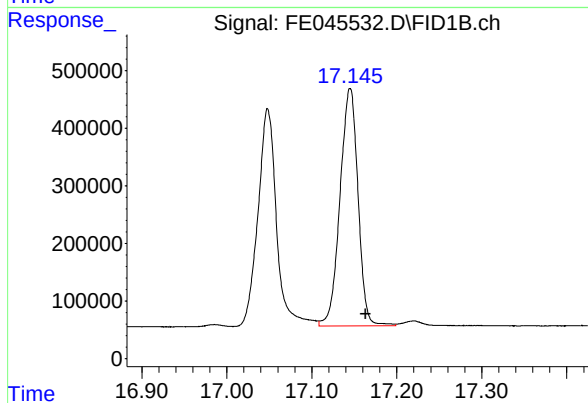
#14 n-Tetracosane (C24)

R.T.: 15.169 min
Delta R.T.: -0.020 min
Response: 5765847
Conc: 38.93 ug/ml



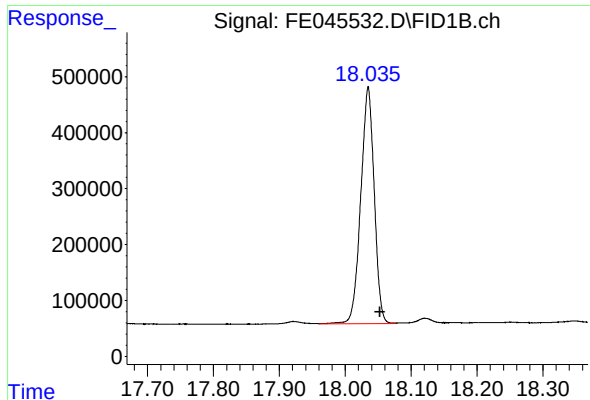
#15 n-Hexacosane (C26)

R.T.: 16.195 min
Delta R.T.: -0.017 min
Response: 5953325
Conc: 40.84 ug/ml



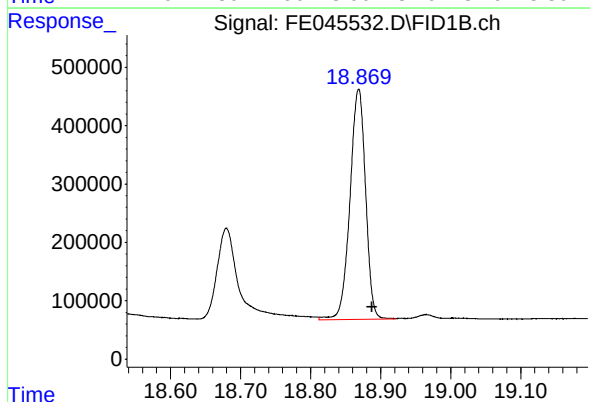
#16 n-Octacosane (C28)

R.T.: 17.145 min
Delta R.T.: -0.018 min
Response: 6094982
Conc: 41.71 ug/ml



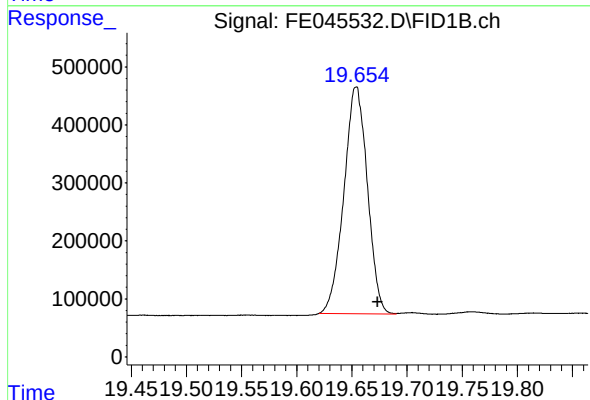
#17 n-Tricontane (C30)

R.T.: 18.035 min
Delta R.T.: -0.018 min
Response: 5995436
Conc: 39.47 ug/ml



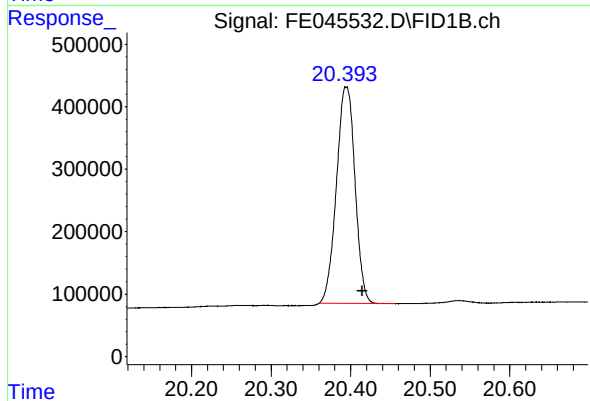
#18 n-Dotriacontane (C32)

R.T.: 18.869 min
Delta R.T.: -0.019 min
Response: 6114607
Conc: 39.14 ug/ml



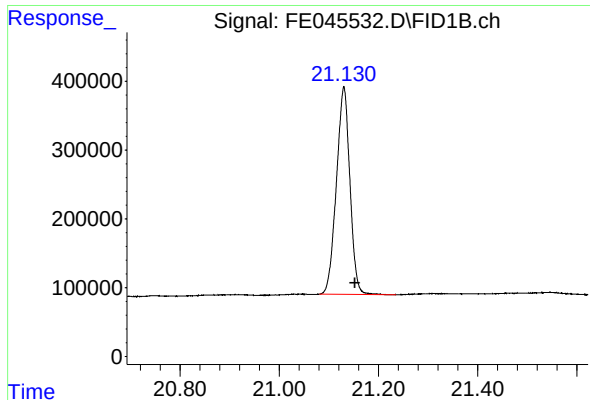
#19 n-Tetratriacontane (C34)

R.T.: 19.654 min
Delta R.T.: -0.019 min
Response: 5806104
Conc: 37.19 ug/ml



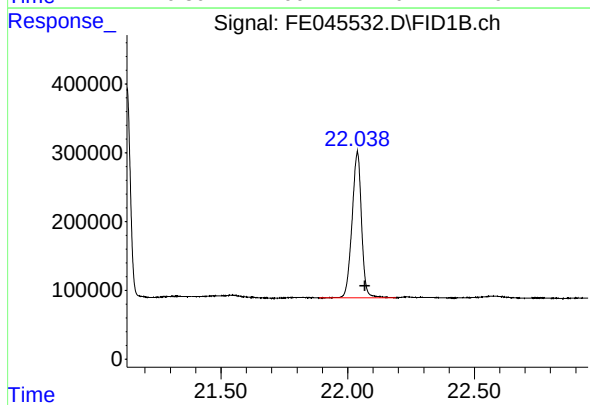
#20 n-Hexatriacontane (C36)

R.T.: 20.394 min
Delta R.T.: -0.020 min
Response: 5636722
Conc: 34.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.130 min
Delta R.T.: -0.022 min
Response: 5694300
Conc: 34.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.038 min
Delta R.T.: -0.029 min
Response: 5516188
Conc: 32.29 ug/ml