

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112423AL\
 Data File : FE045533.D
 Signal(s) : FID1B.ch
 Acq On : 24 Nov 2023 17:44
 Operator : YP\AJ
 Sample : 05540-02MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 23:05:29 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	6806482	35.649 ug/ml
Spiked Amount 50.000		Recovery =	71.30%
12) S 1-chlorooctadecane (S...	13.310	4904098	35.604 ug/ml
Spiked Amount 50.000		Recovery =	71.21%
Target Compounds			
1) T n-Nonane (C9)	3.256	4908109	29.710 ug/ml
2) T n-Decane (C10)	4.508	5657802	33.742 ug/ml
3) T A~Naphthalene (C11.7)	6.207	6612450	37.045 ug/ml
4) T n-Dodecane (C12)	6.674	6356223	37.636 ug/ml
5) T A~2-methylnaphthalene...	7.303	6646692	38.707 ug/ml
6) T n-Tetradecane (C14)	8.502	6701876	40.211 ug/ml
7) T n-Hexadecane (C16)	10.110	6732998	40.029 ug/ml
8) T n-Octadecane (C18)	11.556	6749263	40.325 ug/ml
10) T n-Eicosane (C20)	12.867	6674002	42.132 ug/ml
11) T n-Heneicosane (C21)	13.479	6285389	40.879 ug/ml
13) T n-Docosane (C22)	14.066	6242380	41.200 ug/ml
14) T n-Tetracosane (C24)	15.171	5810519	39.231 ug/ml
15) T n-Hexacosane (C26)	16.196	5988700	41.087 ug/ml
16) T n-Octacosane (C28)	17.146	6144641	42.050 ug/ml
17) T n-Tricontane (C30)	18.035	6021676	39.643 ug/ml
18) T n-Dotriacontane (C32)	18.868	6190543	39.627 ug/ml
19) T n-Tetratriacontane (C34)	19.653	5886361	37.700 ug/ml
20) T n-Hexatriacontane (C36)	20.397	5764879	35.516 ug/ml
21) T n-Octatriacontane (C38)	21.131	5862178	35.284 ug/ml
22) T n-Tetracontane (C40)	22.037	5696029	33.348 ug/ml

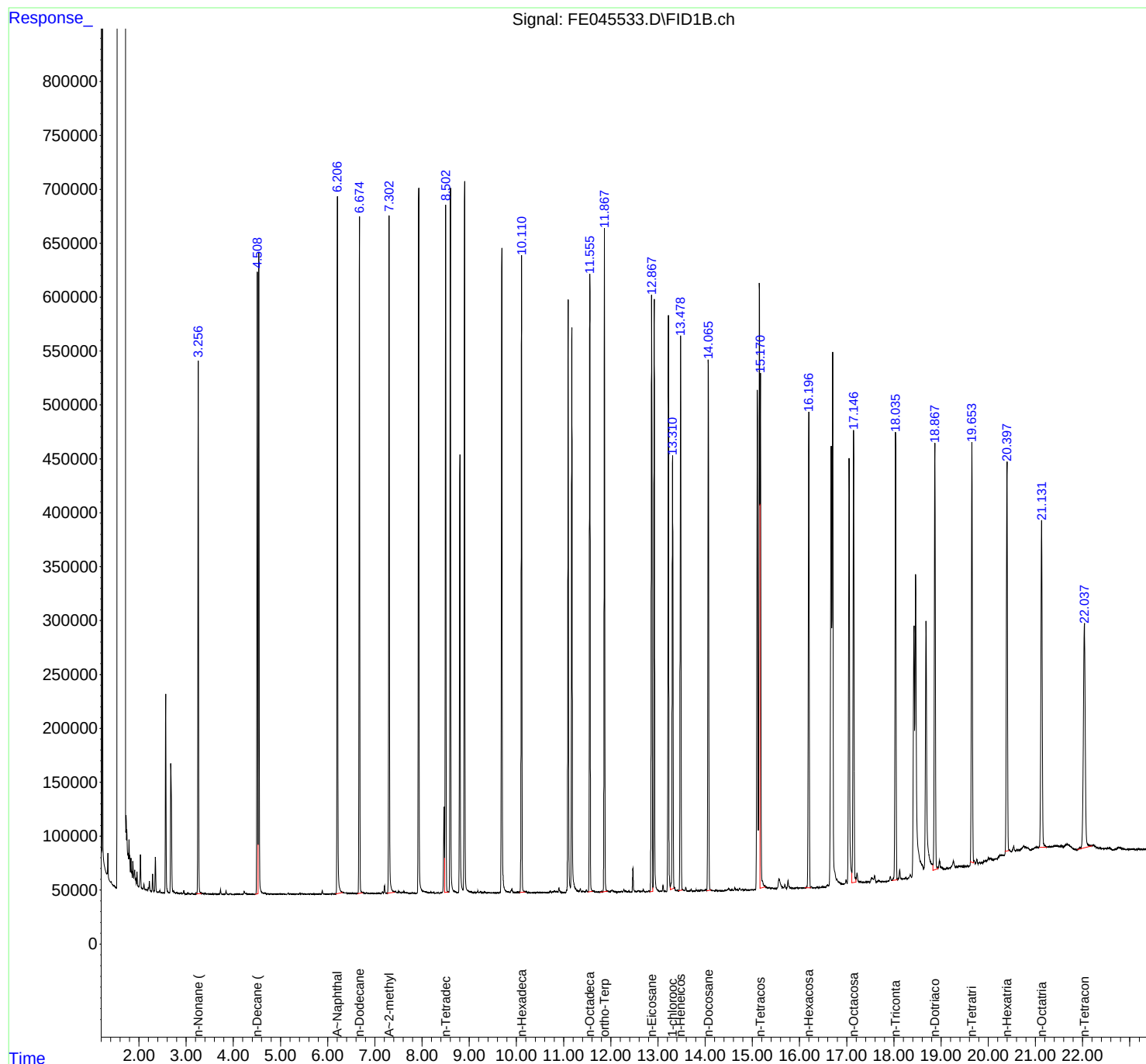
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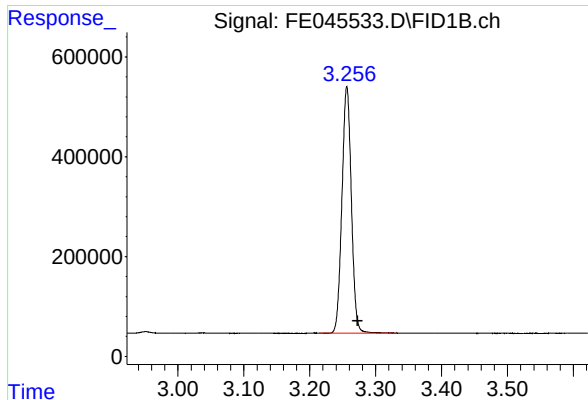
(m)=manual int.

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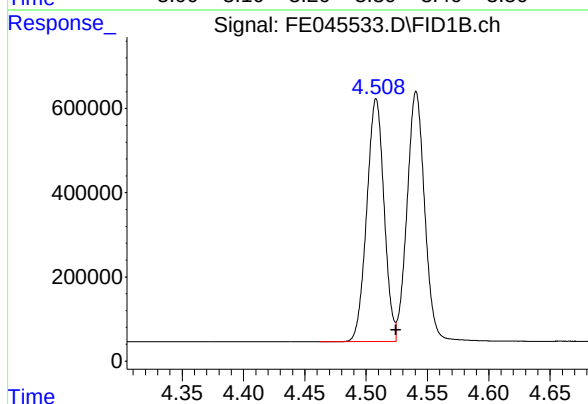
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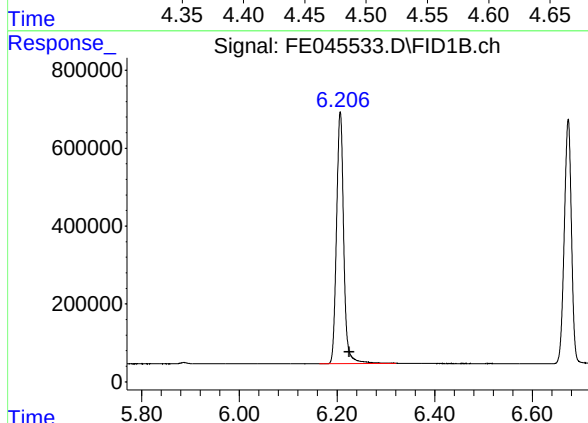
#1 n-Nonane (C9)

R.T.: 3.256 min
Delta R.T.: -0.017 min
Response: 4908109
Conc: 29.71 ug/ml



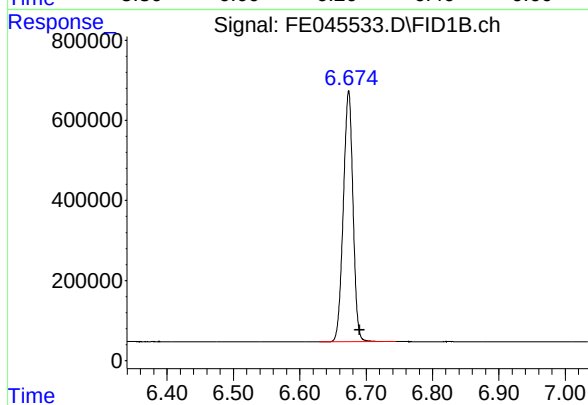
#2 n-Decane (C10)

R.T.: 4.508 min
Delta R.T.: -0.016 min
Response: 5657802
Conc: 33.74 ug/ml



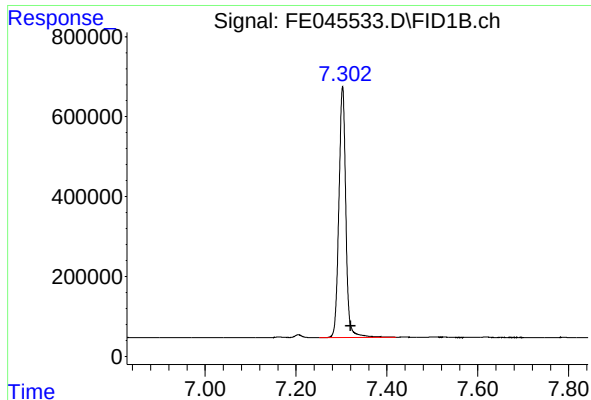
#3 A~Naphthalene (C11.7)

R.T.: 6.207 min
Delta R.T.: -0.018 min
Response: 6612450
Conc: 37.04 ug/ml



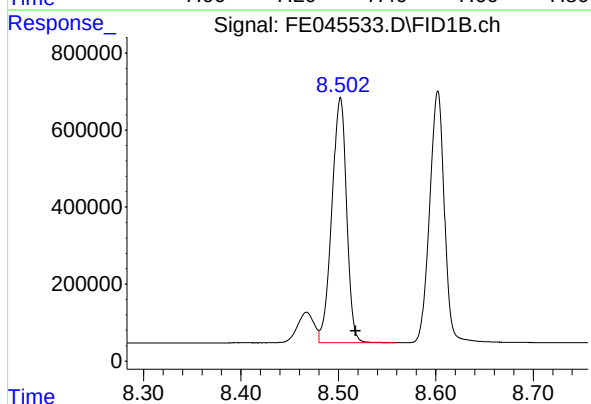
#4 n-Dodecane (C12)

R.T.: 6.674 min
Delta R.T.: -0.017 min
Response: 6356223
Conc: 37.64 ug/ml



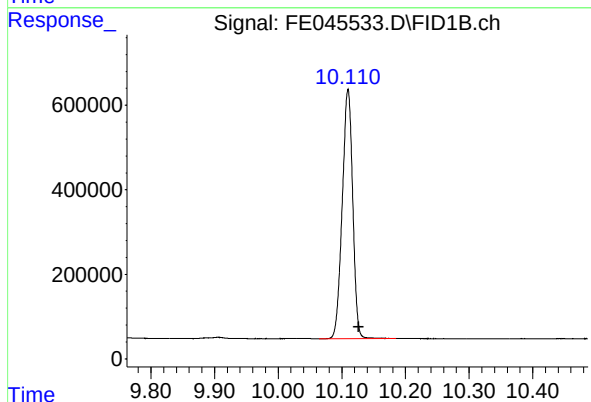
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.303 min
Delta R.T.: -0.018 min
Response: 6646692
Conc: 38.71 ug/ml



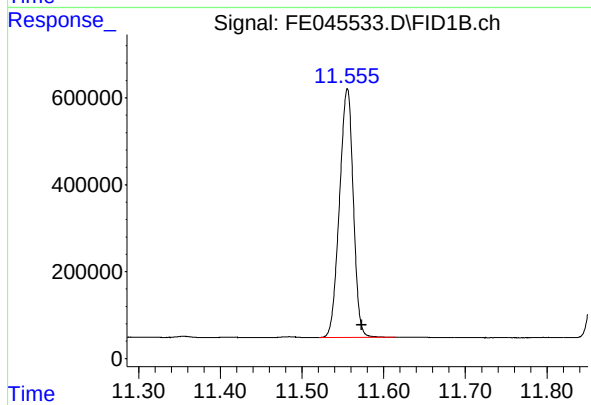
#6 n-Tetradecane (C14)

R.T.: 8.502 min
Delta R.T.: -0.015 min
Response: 6701876
Conc: 40.21 ug/ml



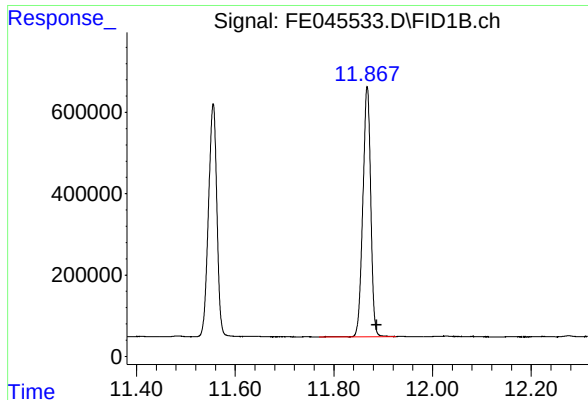
#7 n-Hexadecane (C16)

R.T.: 10.110 min
Delta R.T.: -0.017 min
Response: 6732998
Conc: 40.03 ug/ml



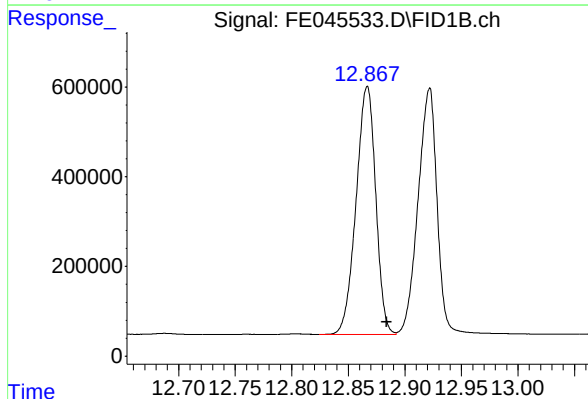
#8 n-Octadecane (C18)

R.T.: 11.556 min
Delta R.T.: -0.017 min
Response: 6749263
Conc: 40.33 ug/ml



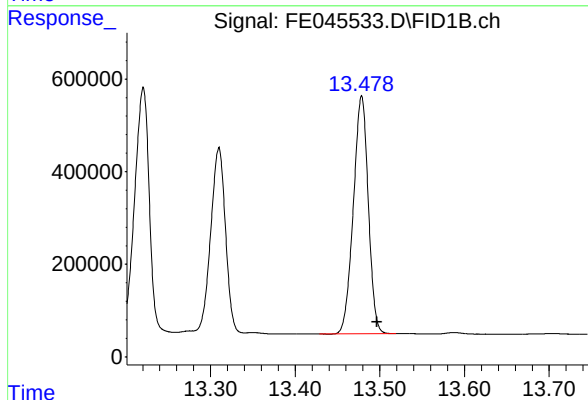
#9 ortho-Terphenyl (SURR)

R.T.: 11.868 min
Delta R.T.: -0.019 min
Response: 6806482
Conc: 35.65 ug/ml



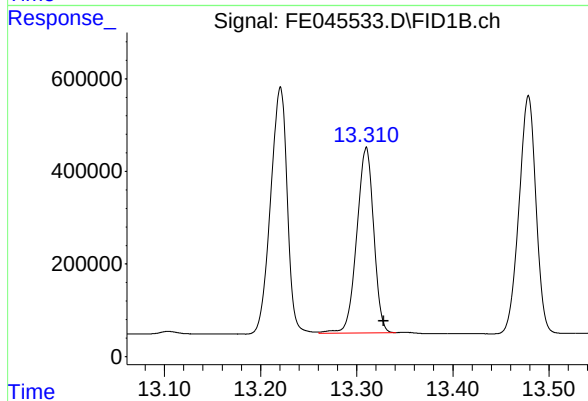
#10 n-Eicosane (C20)

R.T.: 12.867 min
Delta R.T.: -0.017 min
Response: 6674002
Conc: 42.13 ug/ml



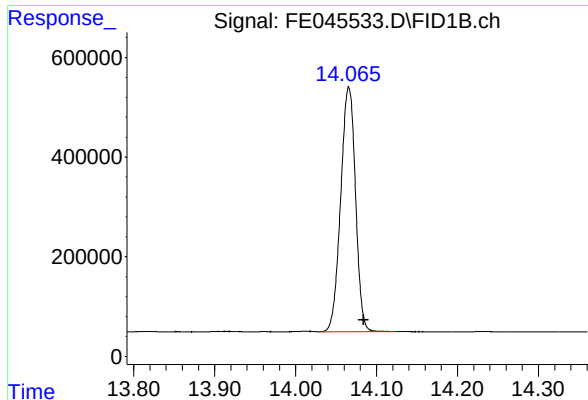
#11 n-Heneicosane (C21)

R.T.: 13.479 min
Delta R.T.: -0.018 min
Response: 6285389
Conc: 40.88 ug/ml



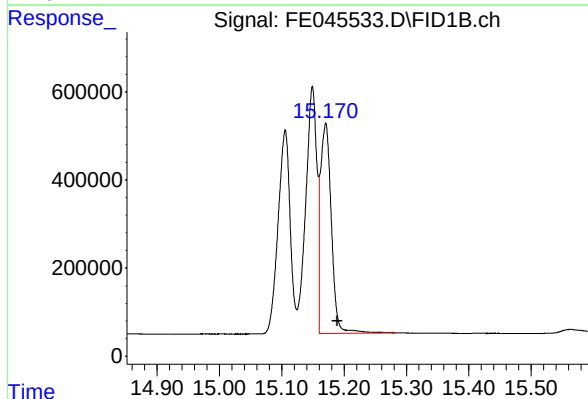
#12 1-chlorooctadecane (SURR)

R.T.: 13.310 min
Delta R.T.: -0.018 min
Response: 4904098
Conc: 35.60 ug/ml



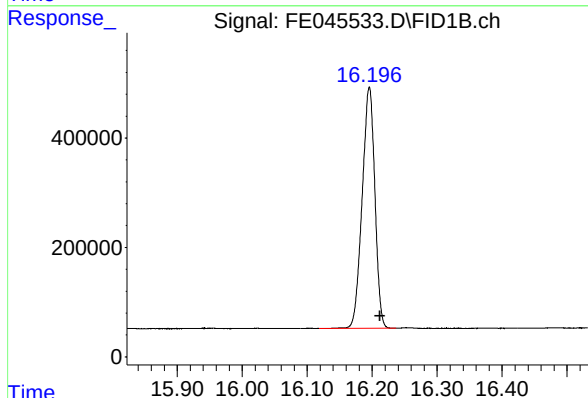
#13 n-Docosane (C22)

R.T.: 14.066 min
Delta R.T.: -0.018 min
Response: 6242380
Conc: 41.20 ug/ml



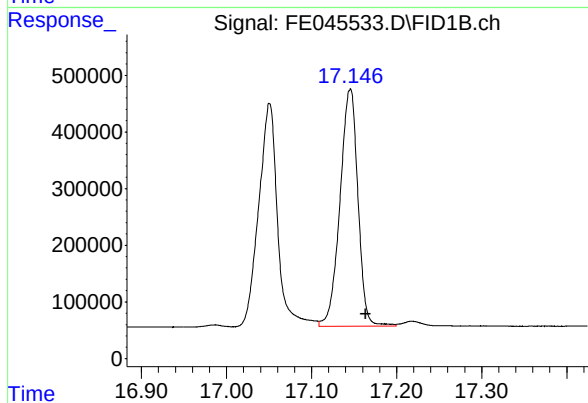
#14 n-Tetracosane (C24)

R.T.: 15.171 min
Delta R.T.: -0.019 min
Response: 5810519
Conc: 39.23 ug/ml



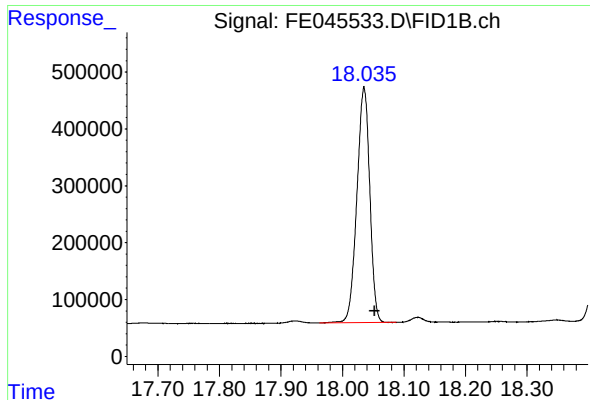
#15 n-Hexacosane (C26)

R.T.: 16.196 min
Delta R.T.: -0.016 min
Response: 5988700
Conc: 41.09 ug/ml



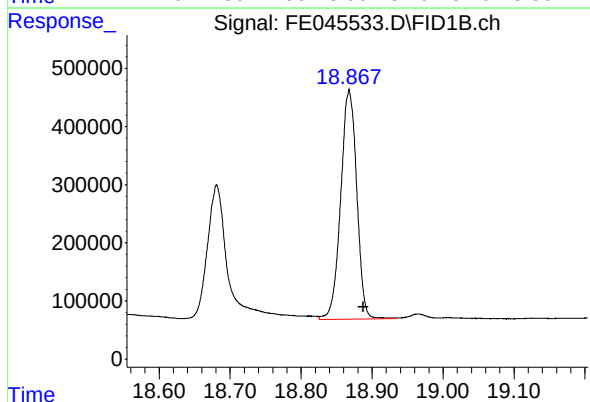
#16 n-Octacosane (C28)

R.T.: 17.146 min
Delta R.T.: -0.018 min
Response: 6144641
Conc: 42.05 ug/ml



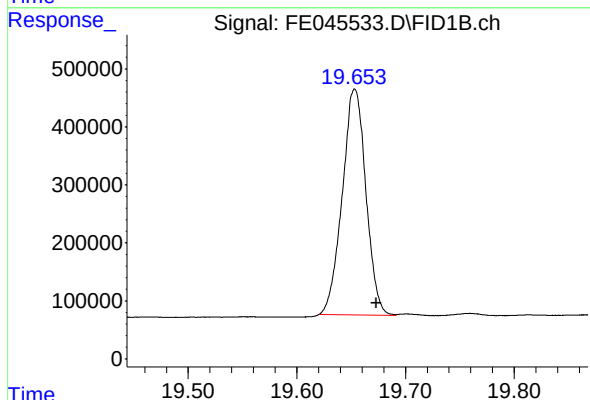
#17 n-Tricontane (C30)

R.T.: 18.035 min
Delta R.T.: -0.018 min
Response: 6021676
Conc: 39.64 ug/ml



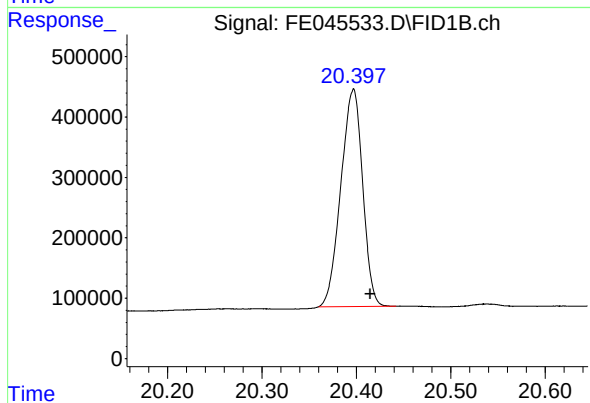
#18 n-Dotriacontane (C32)

R.T.: 18.868 min
Delta R.T.: -0.020 min
Response: 6190543
Conc: 39.63 ug/ml



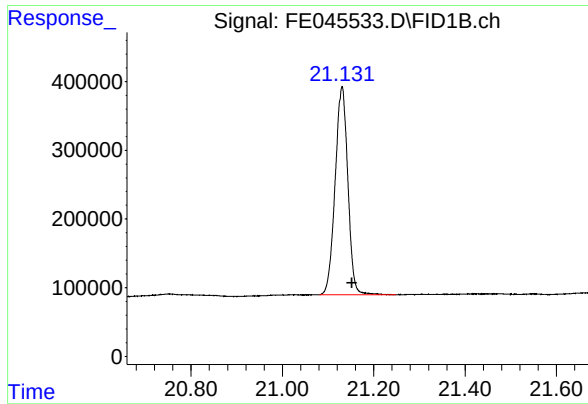
#19 n-Tetatriacontane (C34)

R.T.: 19.653 min
Delta R.T.: -0.020 min
Response: 5886361
Conc: 37.70 ug/ml



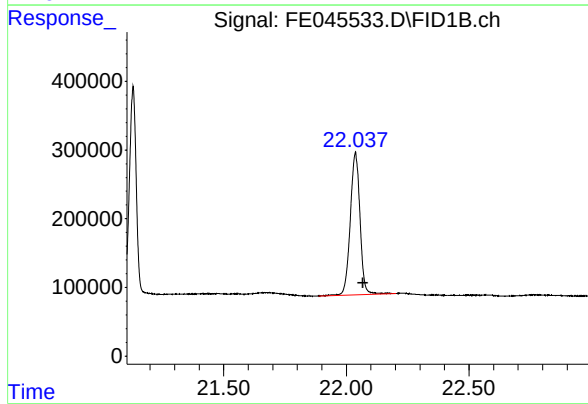
#20 n-Hexatriacontane (C36)

R.T.: 20.397 min
Delta R.T.: -0.018 min
Response: 5764879
Conc: 35.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.131 min
Delta R.T.: -0.021 min
Response: 5862178
Conc: 35.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.037 min
Delta R.T.: -0.031 min
Response: 5696029
Conc: 33.35 ug/ml