

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121823AL\
 Data File : FE045899.D
 Signal(s) : FID1B.ch
 Acq On : 18 Dec 2023 21:09
 Operator : YP\AJ
 Sample : 05884-05MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 23:23:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.845	5769905	27.592 ug/ml
Spiked Amount 50.000		Recovery =	55.18%
12) S 1-chlorooctadecane (S...	13.289	4540282	28.855 ug/ml
Spiked Amount 50.000		Recovery =	57.71%
Target Compounds			
1) T n-Nonane (C9)	3.234	5186376	32.706 ug/ml
2) T n-Decane (C10)	4.484	5900750	36.849 ug/mlm
3) T A~Naphthalene (C11.7)	6.182	6793087	38.997 ug/ml
4) T n-Dodecane (C12)	6.649	6392971	39.578 ug/ml
5) T A~2-methylnaphthalene...	7.279	6855363	40.369 ug/ml
6) T n-Tetradecane (C14)	8.478	6856274	42.739 ug/ml
7) T n-Hexadecane (C16)	10.087	7398331	44.678 ug/ml
8) T n-Octadecane (C18)	11.533	7719097	45.023 ug/ml
10) T n-Eicosane (C20)	12.846	7760672	44.854 ug/ml
11) T n-Heneicosane (C21)	13.458	7359815	42.782 ug/ml
13) T n-Docosane (C22)	14.045	7291297	42.287 ug/ml
14) T n-Tetracosane (C24)	15.142	14154504	81.078 ug/ml
15) T n-Hexacosane (C26)	16.178	6845541	39.307 ug/ml
16) T n-Octacosane (C28)	17.130	6742037	39.009 ug/ml
17) T n-Tricontane (C30)	18.022	6748198	38.573 ug/ml
18) T n-Dotriacontane (C32)	18.856	6909474	37.874 ug/mlm
19) T n-Tetratriacontane (C34)	19.642	6678319	40.248 ug/mlm
20) T n-Hexatriacontane (C36)	20.384	6688590	42.136 ug/ml
21) T n-Octatriacontane (C38)	21.121	7253003	46.251 ug/ml
22) T n-Tetracontane (C40)	22.026	7318427	51.497 ug/mlm

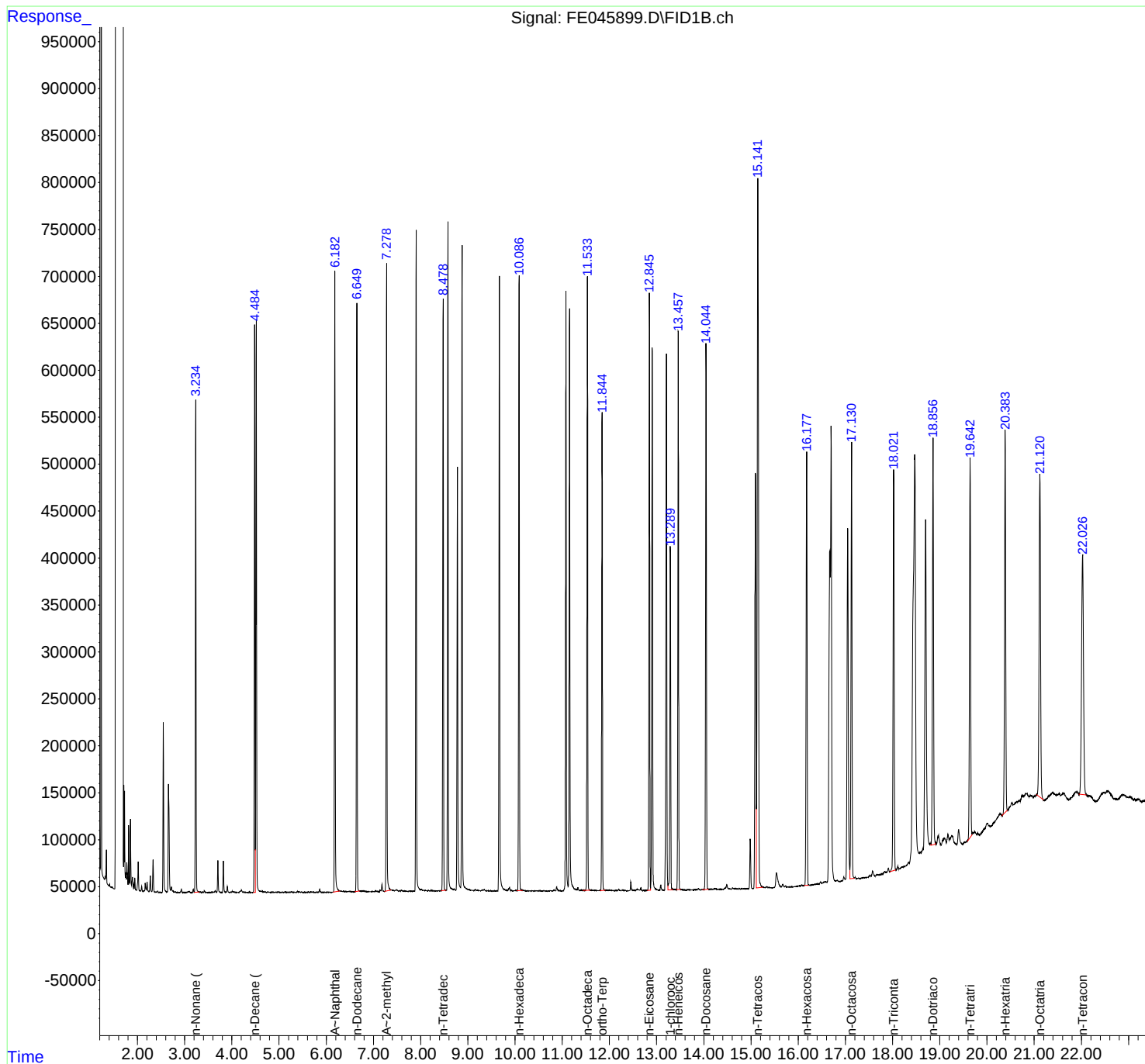
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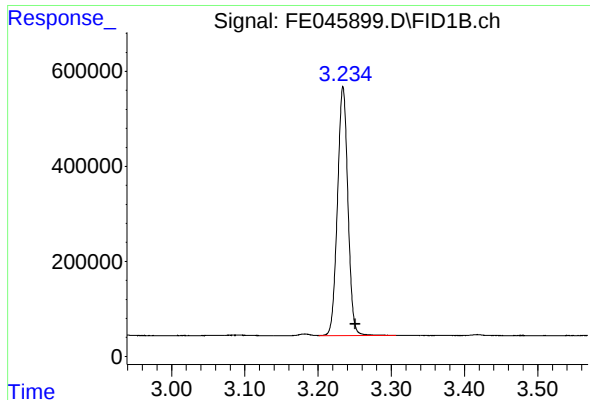
(m)=manual int.

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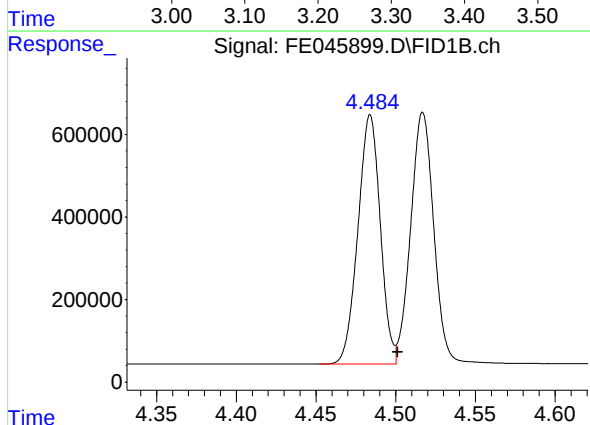
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





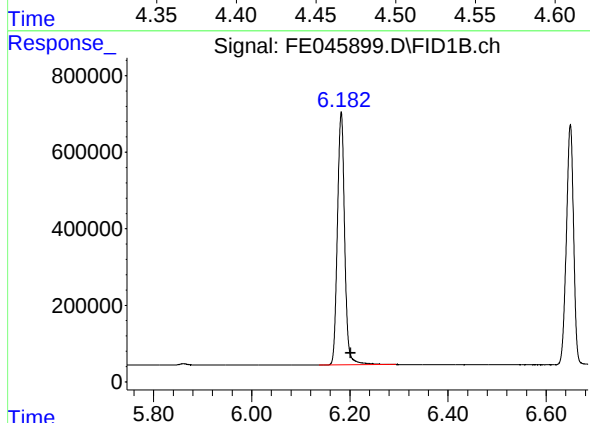
#1 n-Nonane (C9)

R.T.: 3.234 min
Delta R.T.: -0.017 min
Response: 5186376
Conc: 32.71 ug/ml



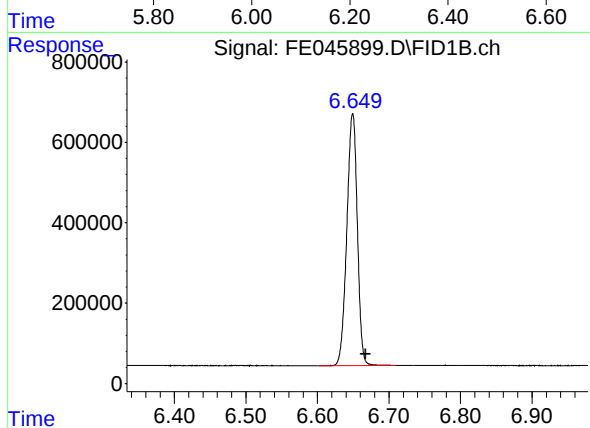
#2 n-Decane (C10)

R.T.: 4.484 min
Delta R.T.: -0.018 min
Response: 5900750
Conc: 36.85 ug/ml m



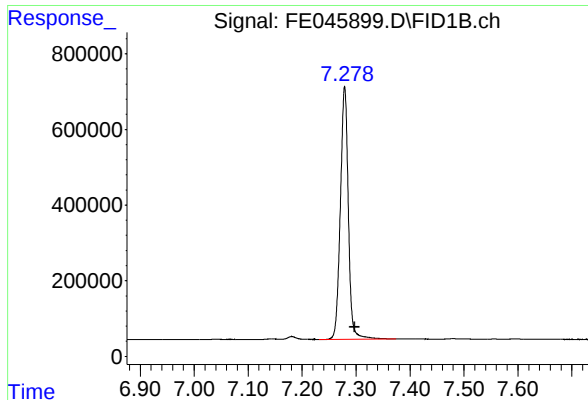
#3 A~Naphthalene (C11.7)

R.T.: 6.182 min
Delta R.T.: -0.019 min
Response: 6793087
Conc: 39.00 ug/ml



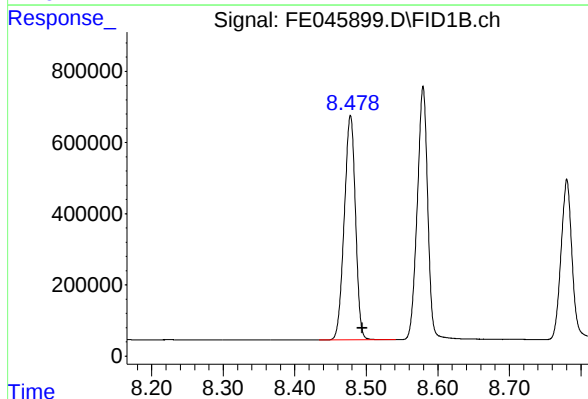
#4 n-Dodecane (C12)

R.T.: 6.649 min
Delta R.T.: -0.018 min
Response: 6392971
Conc: 39.58 ug/ml



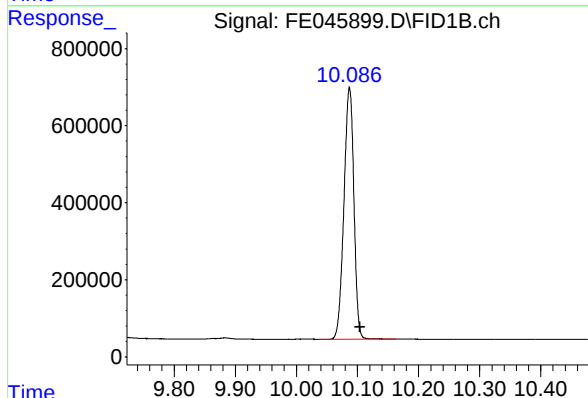
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.279 min
Delta R.T.: -0.018 min
Response: 6855363
Conc: 40.37 ug/ml



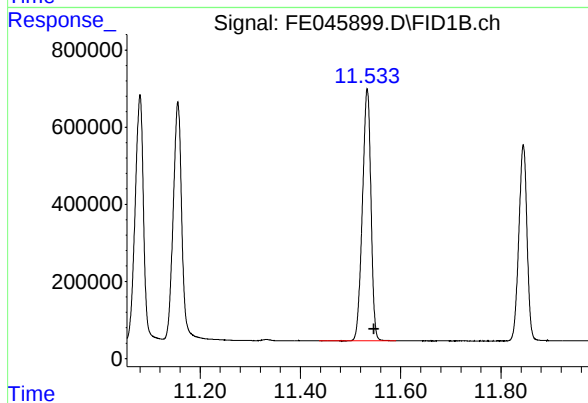
#6 n-Tetradecane (C14)

R.T.: 8.478 min
Delta R.T.: -0.016 min
Response: 6856274
Conc: 42.74 ug/ml



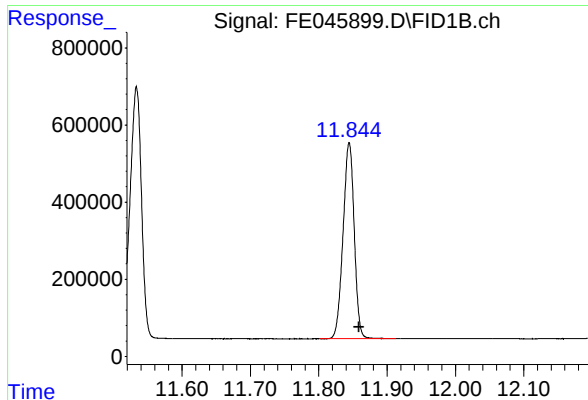
#7 n-Hexadecane (C16)

R.T.: 10.087 min
Delta R.T.: -0.017 min
Response: 7398331
Conc: 44.68 ug/ml



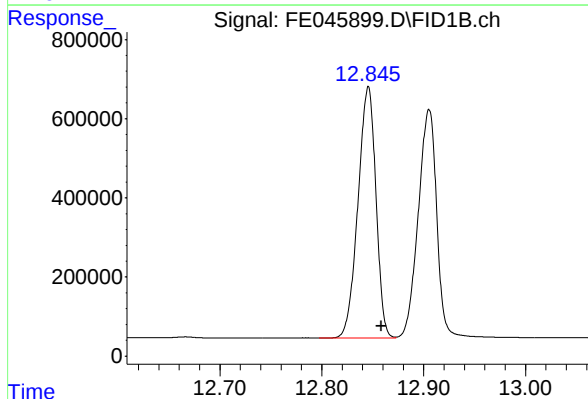
#8 n-Octadecane (C18)

R.T.: 11.533 min
Delta R.T.: -0.014 min
Response: 7719097
Conc: 45.02 ug/ml



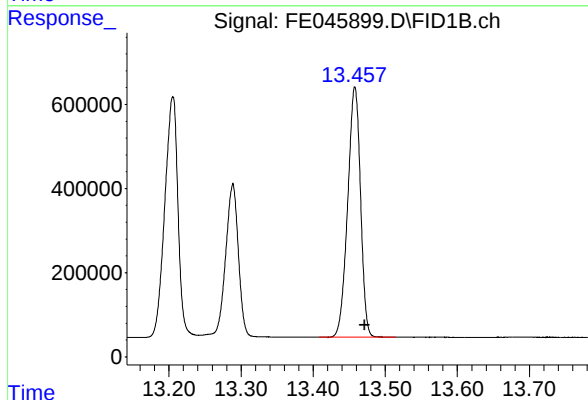
#9 ortho-Terphenyl (SURR)

R.T.: 11.845 min
Delta R.T.: -0.014 min
Response: 5769905
Conc: 27.59 ug/ml



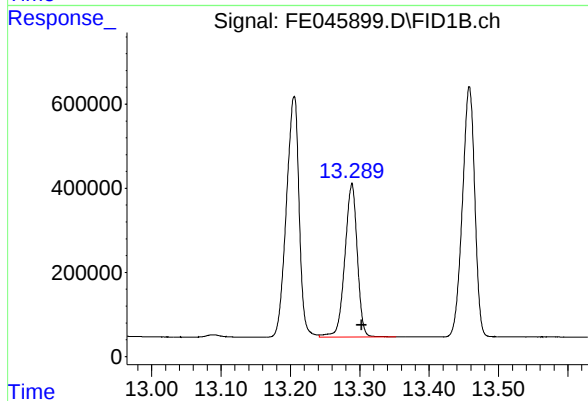
#10 n-Eicosane (C20)

R.T.: 12.846 min
Delta R.T.: -0.013 min
Response: 7760672
Conc: 44.85 ug/ml



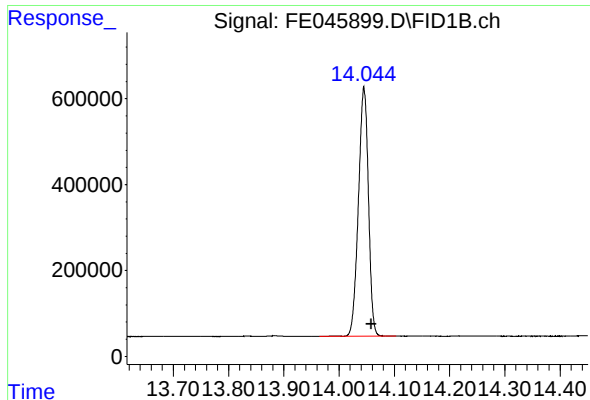
#11 n-Heneicosane (C21)

R.T.: 13.458 min
Delta R.T.: -0.013 min
Response: 7359815
Conc: 42.78 ug/ml



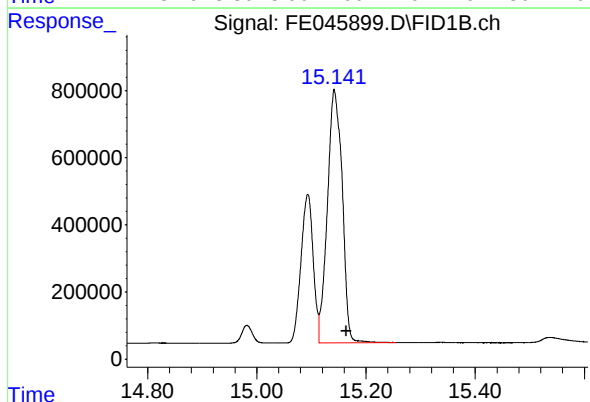
#12 1-chlorooctadecane (SURR)

R.T.: 13.289 min
Delta R.T.: -0.014 min
Response: 4540282
Conc: 28.86 ug/ml



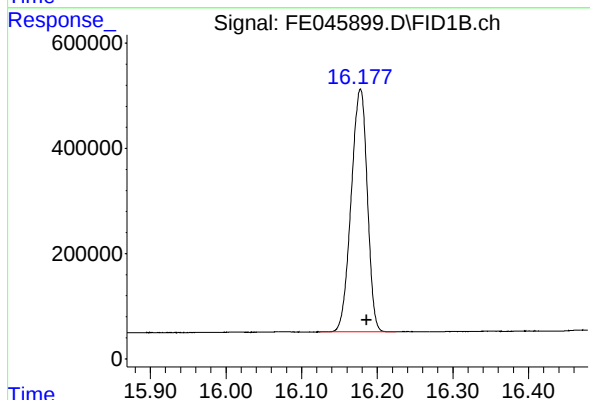
#13 n-Docosane (C22)

R.T.: 14.045 min
Delta R.T.: -0.013 min
Response: 7291297
Conc: 42.29 ug/ml



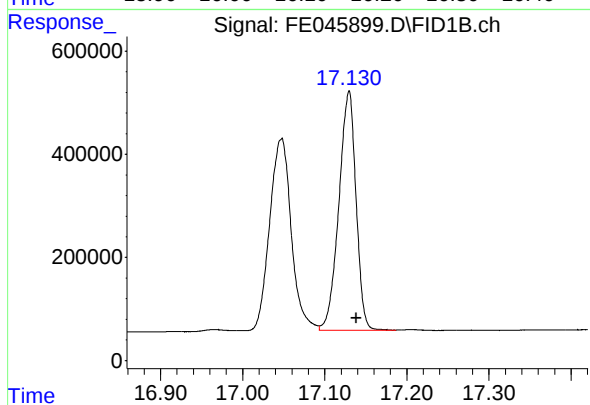
#14 n-Tetracosane (C24)

R.T.: 15.142 min
Delta R.T.: -0.022 min
Response: 14154504
Conc: 81.08 ug/ml



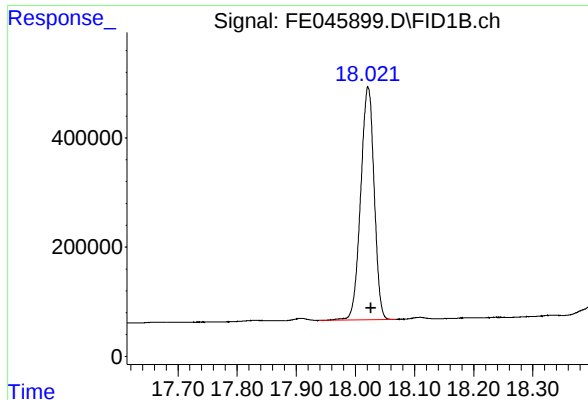
#15 n-Hexacosane (C26)

R.T.: 16.178 min
Delta R.T.: -0.008 min
Response: 6845541
Conc: 39.31 ug/ml



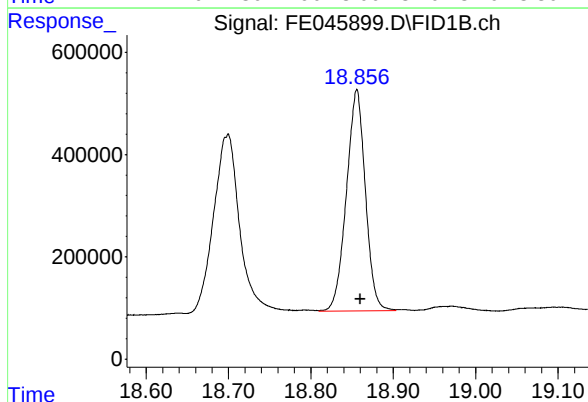
#16 n-Octacosane (C28)

R.T.: 17.130 min
Delta R.T.: -0.009 min
Response: 6742037
Conc: 39.01 ug/ml



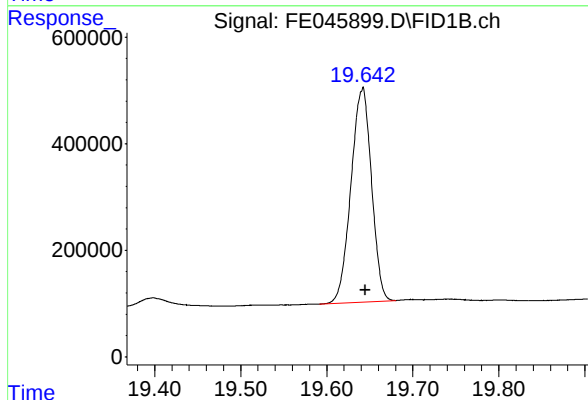
#17 n-Tricontane (C30)

R.T.: 18.022 min
Delta R.T.: -0.005 min
Response: 6748198
Conc: 38.57 ug/ml



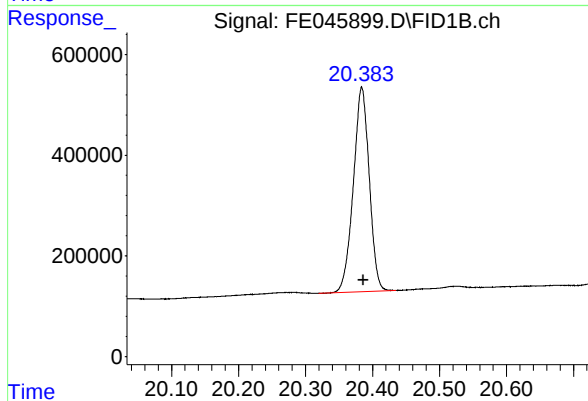
#18 n-Dotriacontane (C32)

R.T.: 18.856 min
Delta R.T.: -0.004 min
Response: 6909474
Conc: 37.87 ug/ml m



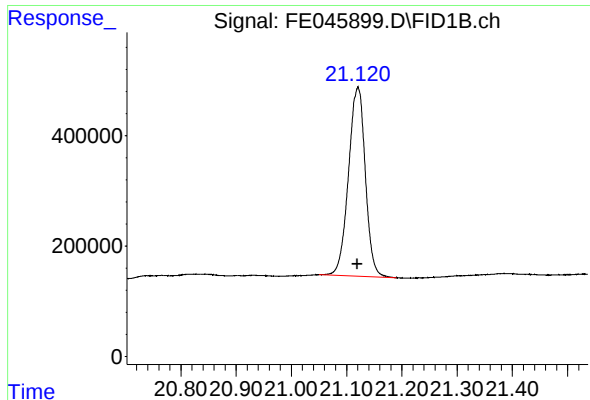
#19 n-Tetatriacontane (C34)

R.T.: 19.642 min
Delta R.T.: -0.003 min
Response: 6678319
Conc: 40.25 ug/ml m



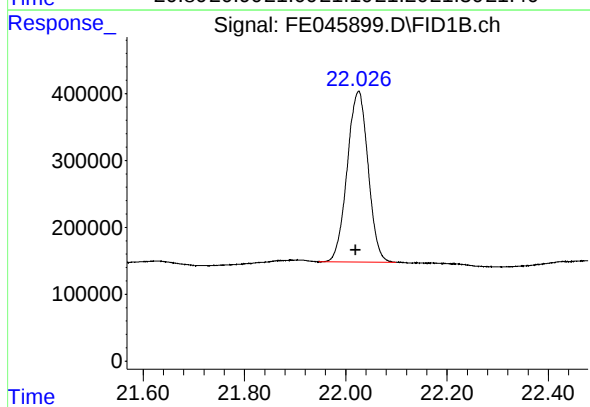
#20 n-Hexatriacontane (C36)

R.T.: 20.384 min
Delta R.T.: -0.002 min
Response: 6688590
Conc: 42.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.121 min
Delta R.T.: 0.002 min
Response: 7253003
Conc: 46.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.026 min
Delta R.T.: 0.007 min
Response: 7318427
Conc: 51.50 ug/ml m