

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031423AL\
 Data File : FE040785.D
 Signal(s) : FID1B.ch
 Acq On : 14 Mar 2023 15:41
 Operator : YP\AJ
 Sample : PB151404BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 14 18:56:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.882	8213499	43.967 ug/ml
Spiked Amount 50.000		Recovery =	87.93%
12) S 1-chlorooctadecane (S...	13.320	6732159	45.486 ug/ml
Spiked Amount 50.000		Recovery =	90.97%
Target Compounds			
1) T n-Nonane (C9)	3.284	7133214	46.357 ug/ml
2) T n-Decane (C10)	4.528	7369081	48.981 ug/ml
3) T A~Naphthalene (C11.7)	6.226	8312605	50.116 ug/ml
4) T n-Dodecane (C12)	6.688	7812680	51.034 ug/ml
5) T A~2-methylnaphthalene...	7.321	7910280	52.267 ug/ml
6) T n-Tetradecane (C14)	8.516	7794463	50.431 ug/ml
7) T n-Hexadecane (C16)	10.122	7998541	49.520 ug/ml
8) T n-Octadecane (C18)	11.566	8168990	48.111 ug/ml
10) T n-Eicosane (C20)	12.876	7821372	46.234 ug/ml
11) T n-Heneicosane (C21)	13.488	7672572	44.775 ug/ml
13) T n-Docosane (C22)	14.074	7583835	44.269 ug/ml
14) T n-Tetracosane (C24)	15.172	14724169	85.411 ug/ml
15) T n-Hexacosane (C26)	16.201	7112119	41.845 ug/ml
16) T n-Octacosane (C28)	17.152	7116351	42.434 ug/ml
17) T n-Tricontane (C30)	18.045	6626007	40.580 ug/ml
18) T n-Dotriacontane (C32)	18.875	6514117	38.061 ug/ml
19) T n-Tetratriacontane (C34)	19.660	6315615	40.849 ug/ml
20) T n-Hexatriacontane (C36)	20.402	6088350	41.908 ug/ml
21) T n-Octatriacontane (C38)	21.132	6100113	44.378 ug/ml
22) T n-Tetracontane (C40)	22.028	6251932	40.460 ug/ml

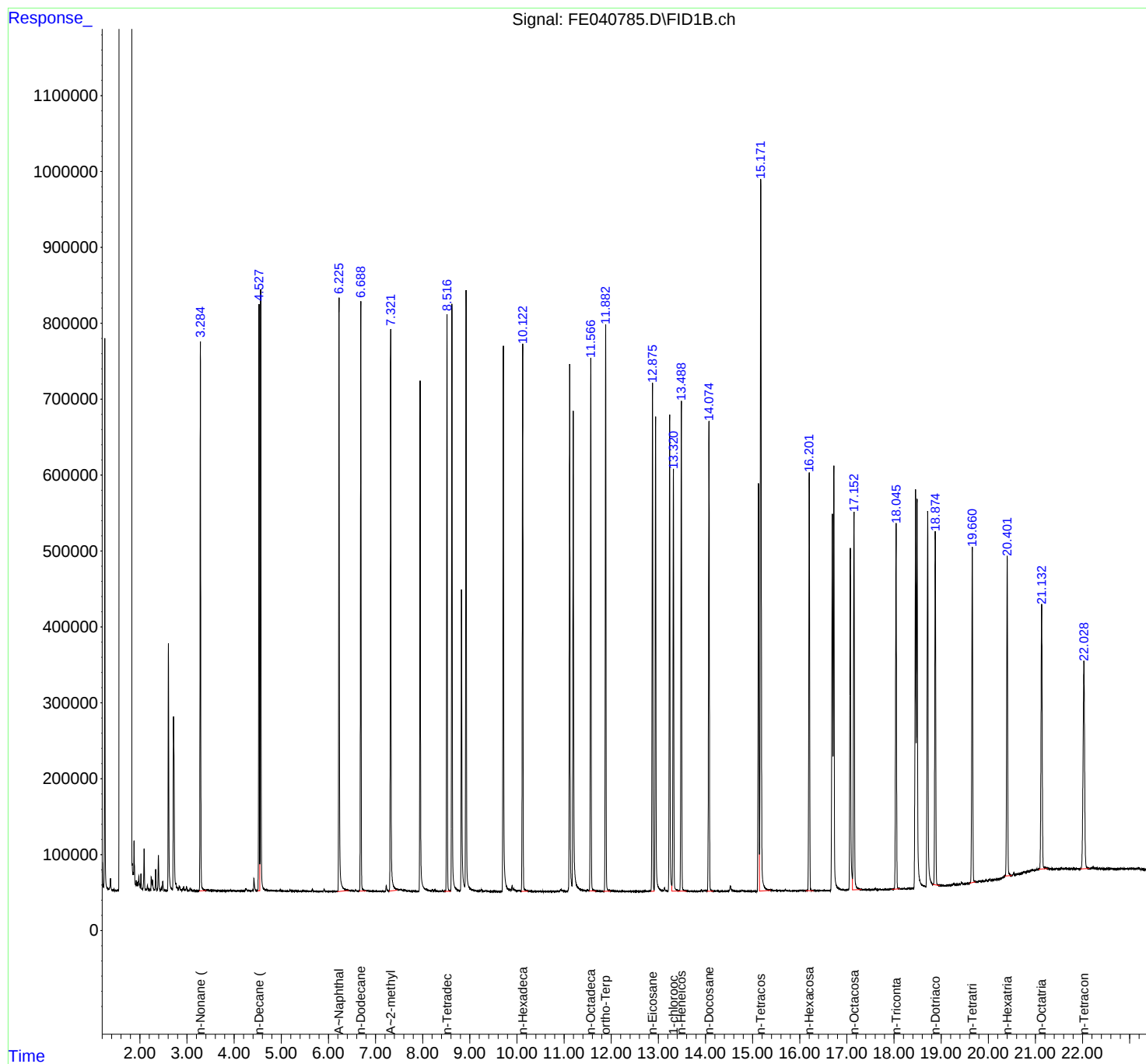
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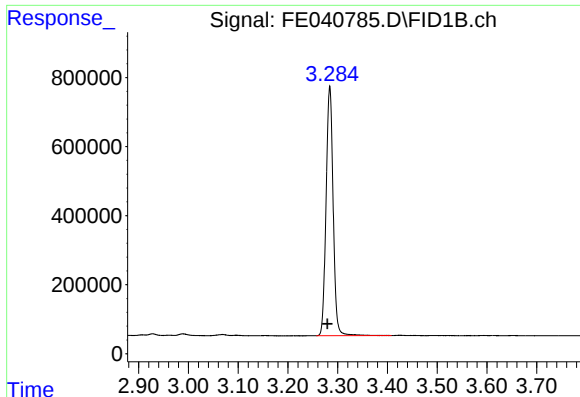
(m)=manual int.

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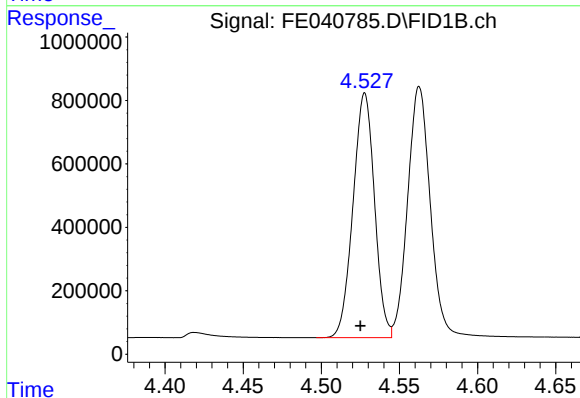
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





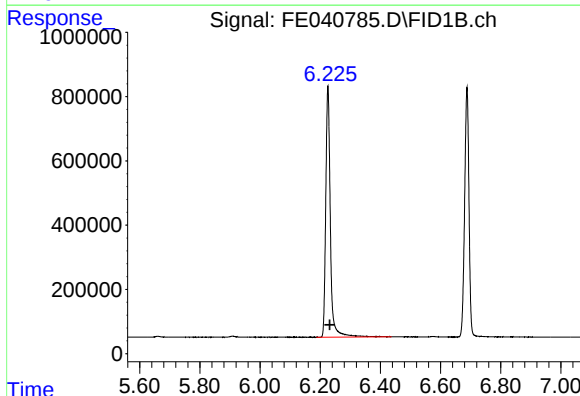
#1 n-Nonane (C9)

R.T.: 3.284 min
Delta R.T.: 0.005 min
Response: 7133214
Conc: 46.36 ug/ml



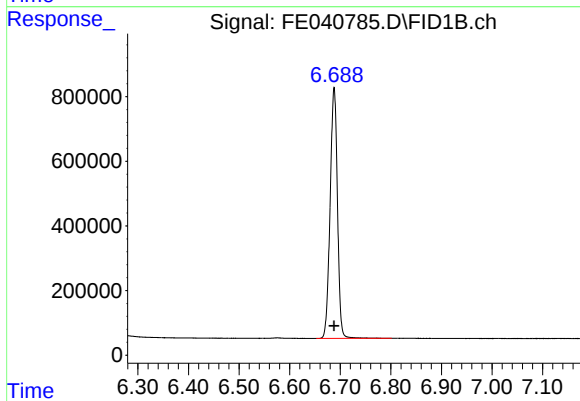
#2 n-Decane (C10)

R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 7369081
Conc: 48.98 ug/ml



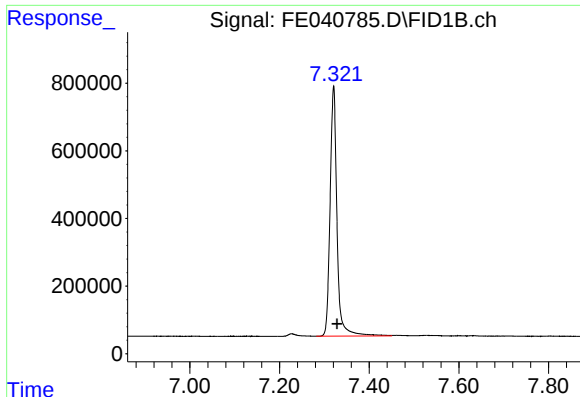
#3 A~Naphthalene (C11.7)

R.T.: 6.226 min
Delta R.T.: -0.006 min
Response: 8312605
Conc: 50.12 ug/ml



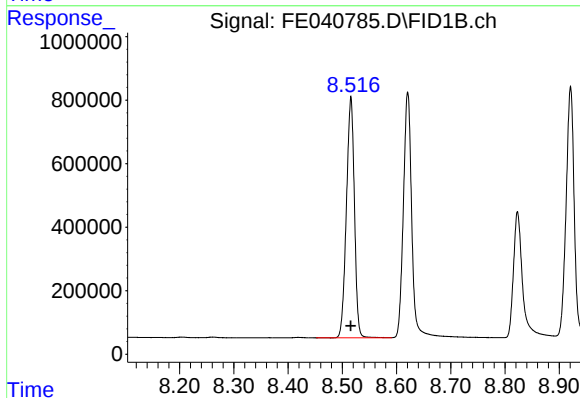
#4 n-Dodecane (C12)

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 7812680
Conc: 51.03 ug/ml



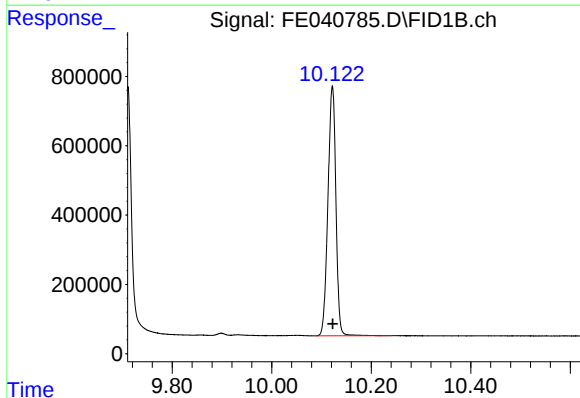
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.321 min
Delta R.T.: -0.008 min
Response: 7910280
Conc: 52.27 ug/ml



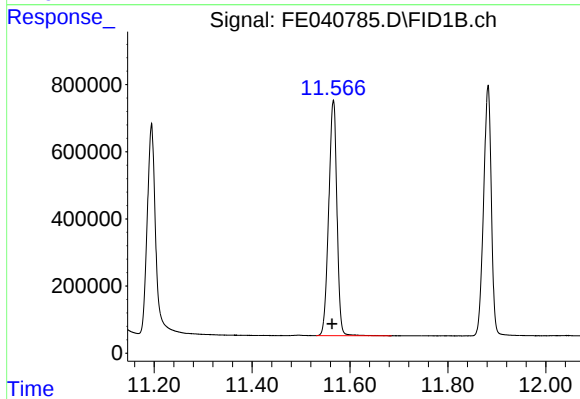
#6 n-Tetradecane (C14)

R.T.: 8.516 min
Delta R.T.: 0.000 min
Response: 7794463
Conc: 50.43 ug/ml



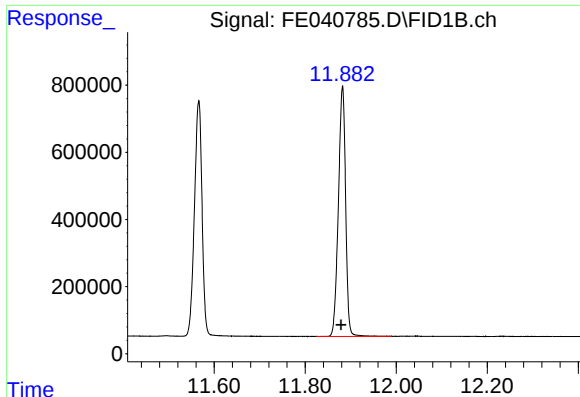
#7 n-Hexadecane (C16)

R.T.: 10.122 min
Delta R.T.: 0.000 min
Response: 7998541
Conc: 49.52 ug/ml



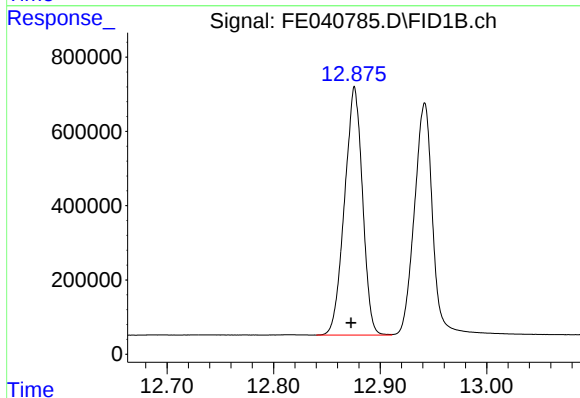
#8 n-Octadecane (C18)

R.T.: 11.566 min
Delta R.T.: 0.003 min
Response: 8168990
Conc: 48.11 ug/ml



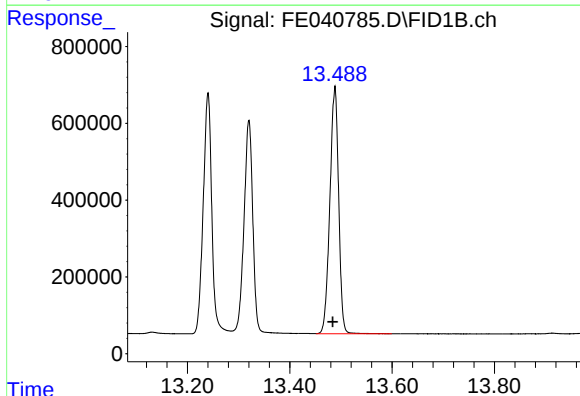
#9 ortho-Terphenyl (SURR)

R.T.: 11.882 min
Delta R.T.: 0.003 min
Response: 8213499
Conc: 43.97 ug/ml



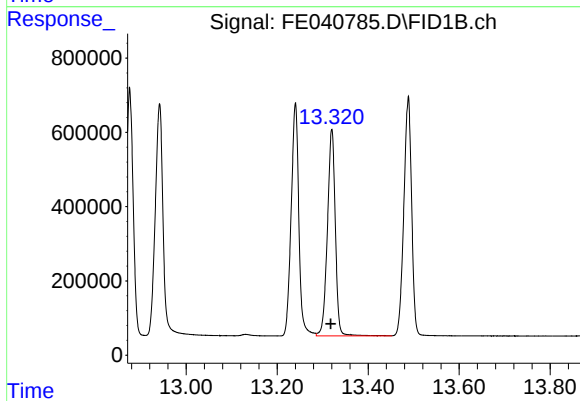
#10 n-Eicosane (C20)

R.T.: 12.876 min
Delta R.T.: 0.003 min
Response: 7821372
Conc: 46.23 ug/ml



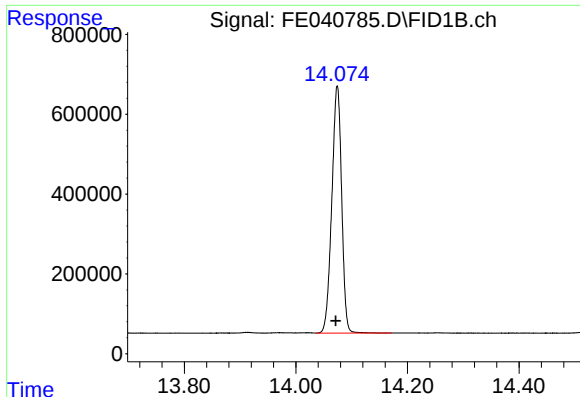
#11 n-Heneicosane (C21)

R.T.: 13.488 min
Delta R.T.: 0.004 min
Response: 7672572
Conc: 44.77 ug/ml



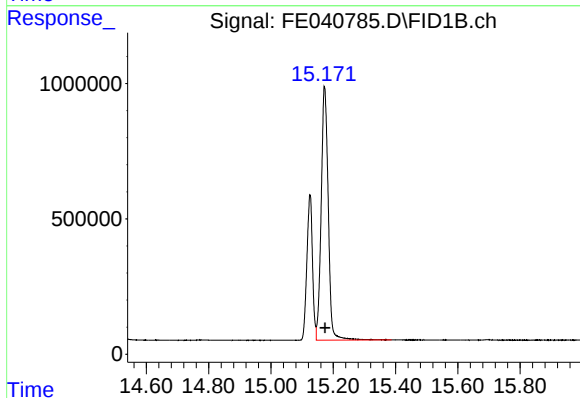
#12 1-chlorooctadecane (SURR)

R.T.: 13.320 min
Delta R.T.: 0.002 min
Response: 6732159
Conc: 45.49 ug/ml



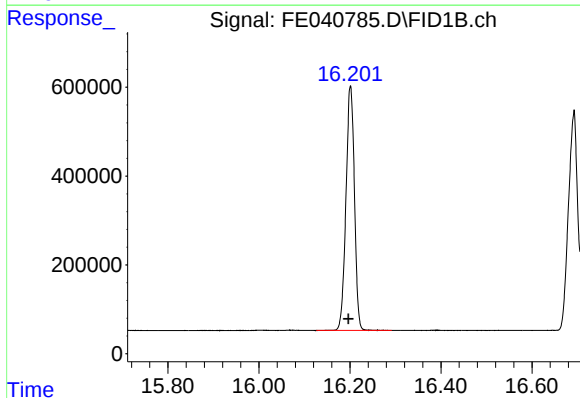
#13 n-Docosane (C22)

R.T.: 14.074 min
Delta R.T.: 0.003 min
Response: 7583835
Conc: 44.27 ug/ml



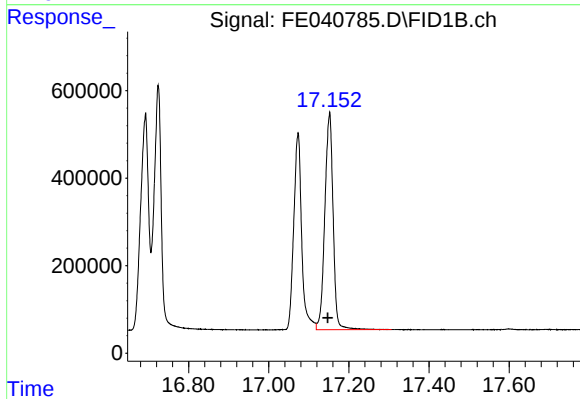
#14 n-Tetracosane (C24)

R.T.: 15.172 min
Delta R.T.: -0.002 min
Response: 14724169
Conc: 85.41 ug/ml



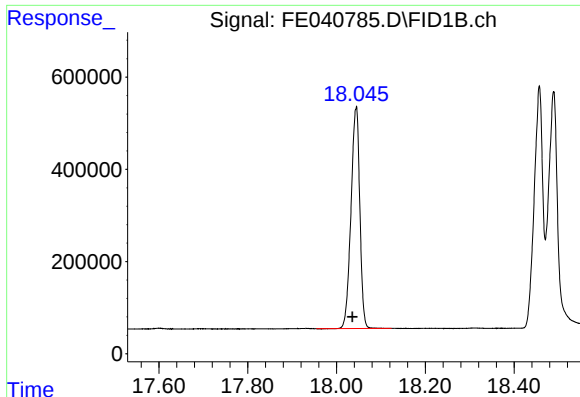
#15 n-Hexacosane (C26)

R.T.: 16.201 min
Delta R.T.: 0.004 min
Response: 7112119
Conc: 41.85 ug/ml



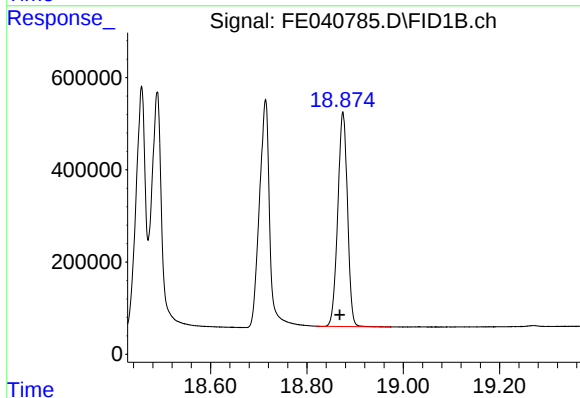
#16 n-Octacosane (C28)

R.T.: 17.152 min
Delta R.T.: 0.005 min
Response: 7116351
Conc: 42.43 ug/ml



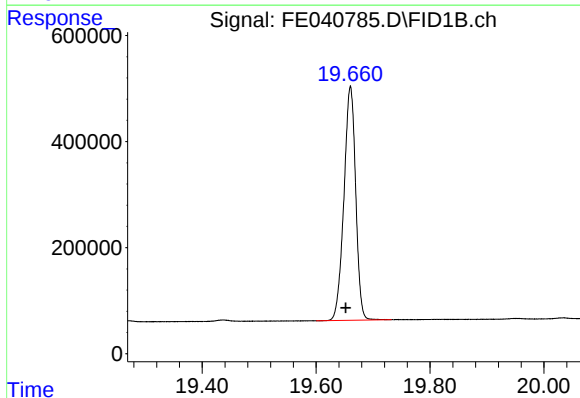
#17 n-Tricontane (C30)

R.T.: 18.045 min
Delta R.T.: 0.009 min
Response: 6626007
Conc: 40.58 ug/ml



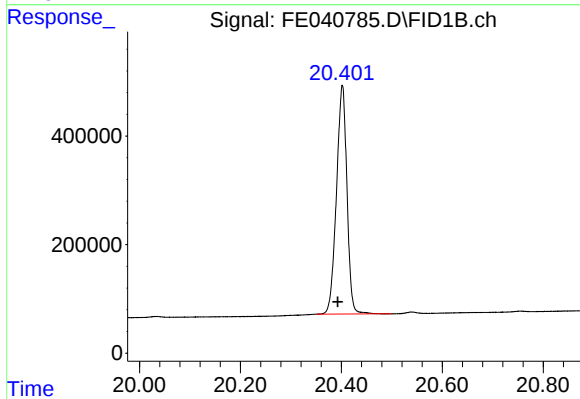
#18 n-Dotriacontane (C32)

R.T.: 18.875 min
Delta R.T.: 0.006 min
Response: 6514117
Conc: 38.06 ug/ml



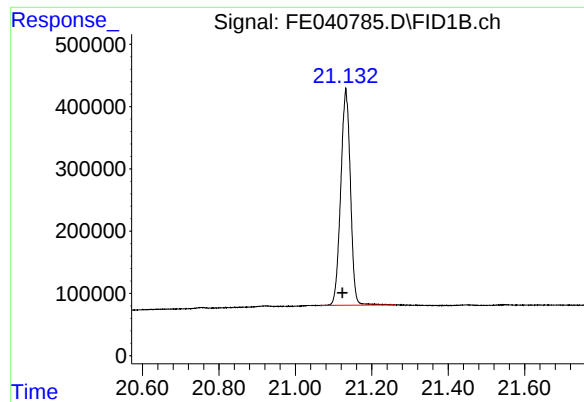
#19 n-Tetratriacontane (C34)

R.T.: 19.660 min
Delta R.T.: 0.008 min
Response: 6315615
Conc: 40.85 ug/ml



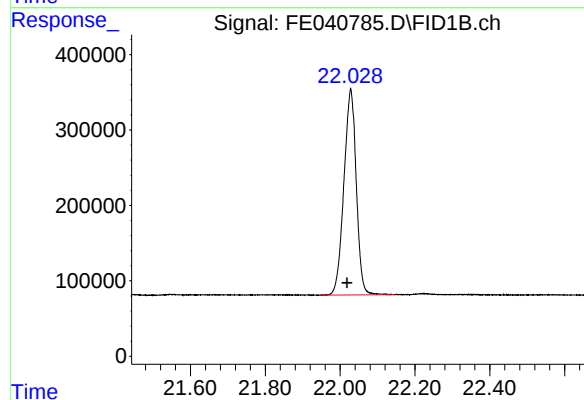
#20 n-Hexatriacontane (C36)

R.T.: 20.402 min
Delta R.T.: 0.009 min
Response: 6088350
Conc: 41.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.132 min
Delta R.T.: 0.008 min
Response: 6100113
Conc: 44.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.028 min
Delta R.T.: 0.010 min
Response: 6251932
Conc: 40.46 ug/ml