

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120822AL\
 Data File : FE039204.D
 Signal(s) : FID1B.ch
 Acq On : 08 Dec 2022 17:47
 Operator : YP\AJ
 Sample : N5942-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 09 03:10:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 2022
 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)	11.944	6179352	39.500 ug/ml
Spiked Amount 50.000		Recovery =	79.00%
12) S 1-chlorooctadecane (S...	13.379	5276869	43.704 ug/ml
Spiked Amount 50.000		Recovery =	87.41%
Target Compounds			
1) T n-Nonane (C9)	3.338	2544595	17.952 ug/ml
2) T n-Decane (C10)	4.588	2780478	19.949 ug/ml
3) T A~Naphthalene (C11.7)	6.290	5080265	31.941 ug/ml
4) T n-Dodecane (C12)	6.750	2946342	20.902 ug/ml
5) T A~2-methylnaphthalene...	7.384	4923969	32.900 ug/ml
6) T n-Tetradecane (C14)	8.576	3106471	21.751 ug/ml
7) T n-Hexadecane (C16)	10.182	3655563	25.002 ug/ml
8) T n-Octadecane (C18)	11.624	3823507	25.984 ug/ml
10) T n-Eicosane (C20)	12.934	3711562	26.145 ug/ml
11) T n-Heneicosane (C21)	13.544	3717380	26.160 ug/ml
13) T n-Docosane (C22)	14.130	3851282	27.551 ug/ml
14) T n-Tetracosane (C24)	15.228	12751190	92.330 ug/ml
15) T n-Hexacosane (C26)	16.255	3241771	24.136 ug/ml
16) T n-Octacosane (C28)	17.204	3813310	28.715 ug/ml
17) T n-Tricontane (C30)	18.092	2954154	22.370 ug/ml
18) T n-Dotriacontane (C32)	18.923	2809479	21.066 ug/ml
19) T n-Tetratriacontane (C34)	19.708	3274346	24.745 ug/mlm
20) T n-Hexatriacontane (C36)	20.447	3748520	29.178 ug/mlm
21) T n-Octatriacontane (C38)	21.186	4527546	34.552 ug/ml
22) T n-Tetracontane (C40)	22.107	5347440	39.271 ug/ml

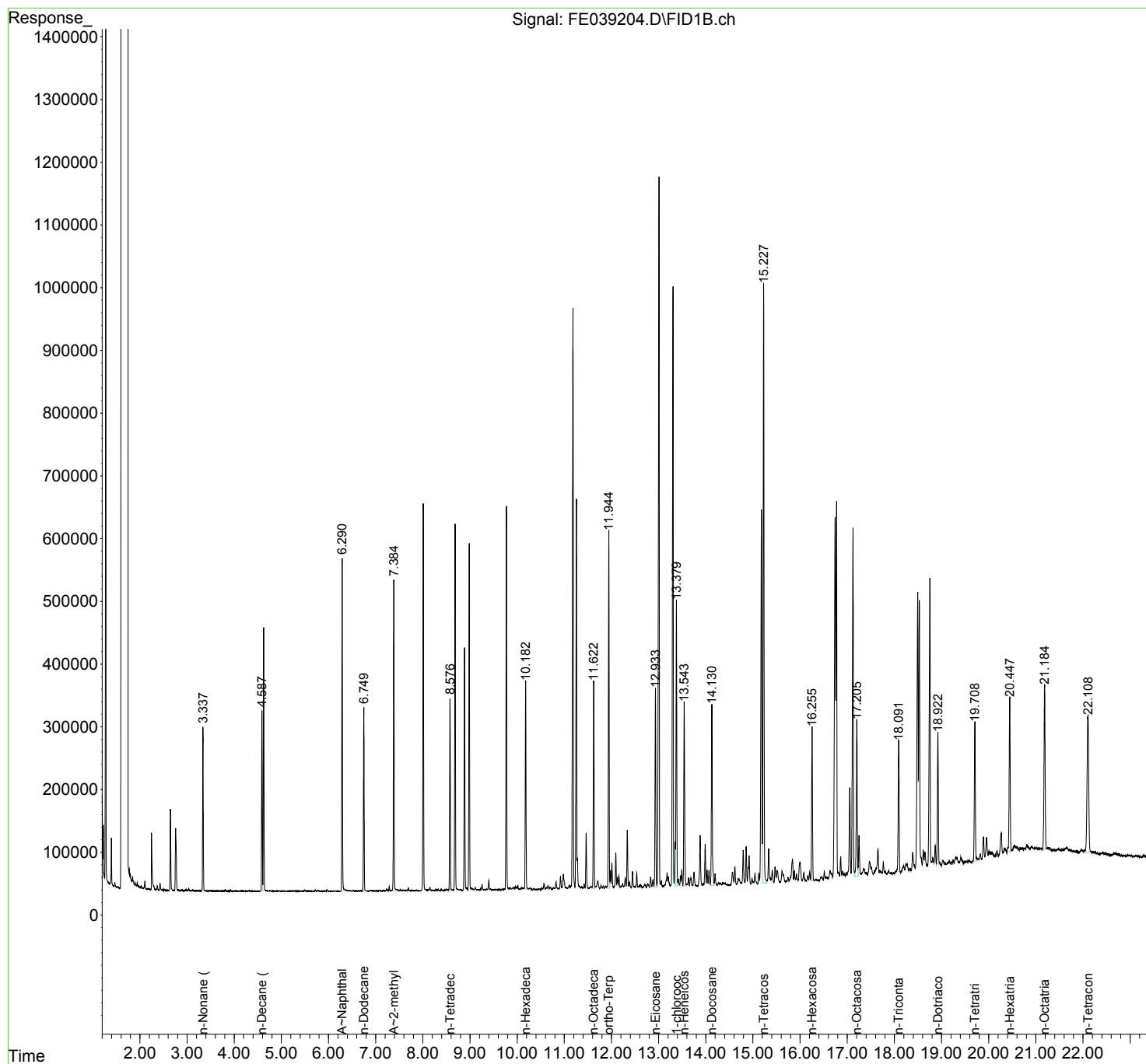
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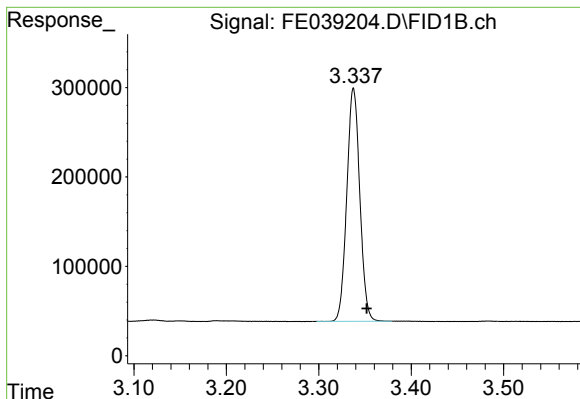
(m)=manual int.

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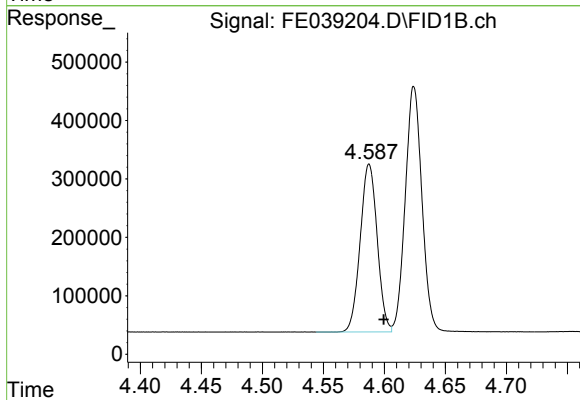
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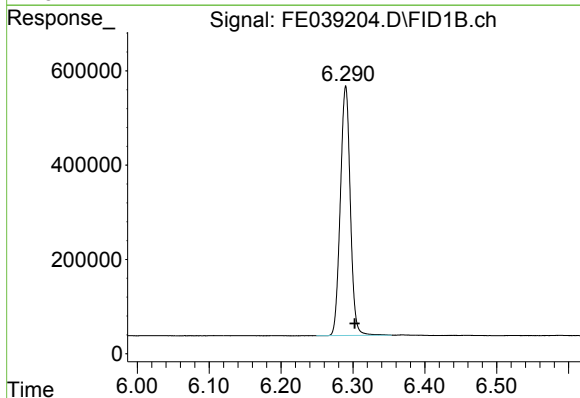
#1 n-Nonane (C9)

R.T.: 3.338 min
Delta R.T.: -0.014 min
Response: 2544595
Conc: 17.95 ug/ml



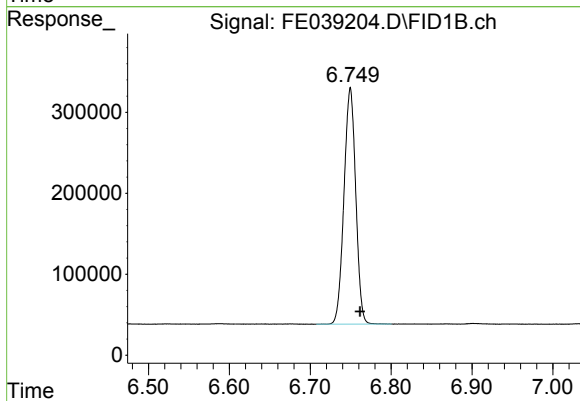
#2 n-Decane (C10)

R.T.: 4.588 min
Delta R.T.: -0.012 min
Response: 2780478
Conc: 19.95 ug/ml



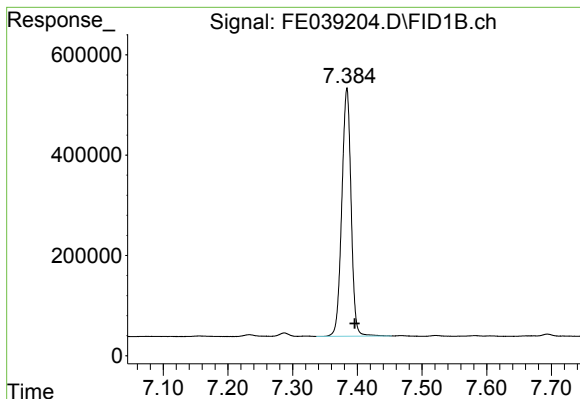
#3 A~Naphthalene (C11.7)

R.T.: 6.290 min
Delta R.T.: -0.012 min
Response: 5080265
Conc: 31.94 ug/ml



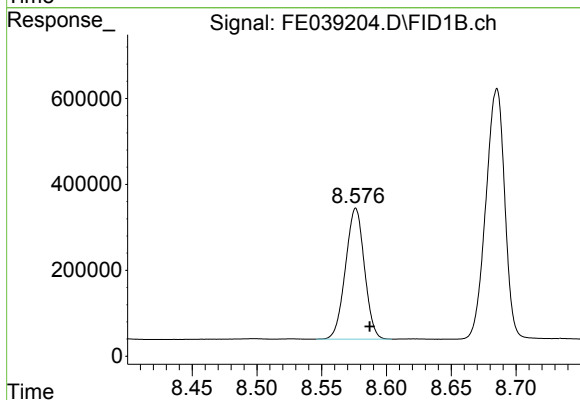
#4 n-Dodecane (C12)

R.T.: 6.750 min
Delta R.T.: -0.012 min
Response: 2946342
Conc: 20.90 ug/ml



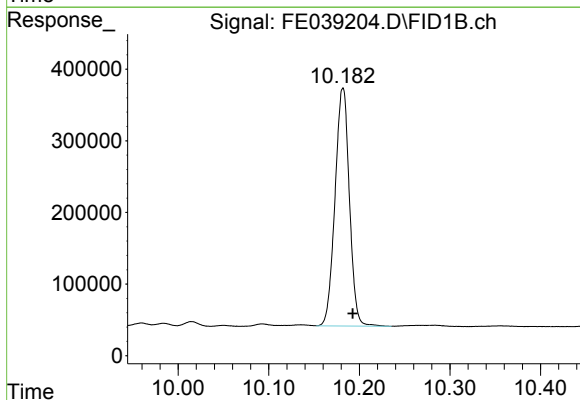
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.384 min
Delta R.T.: -0.012 min
Response: 4923969
Conc: 32.90 ug/ml



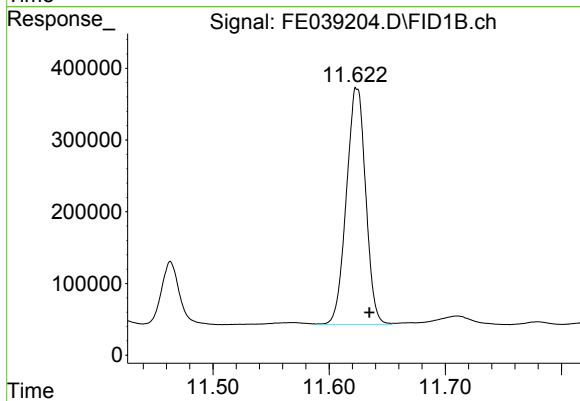
#6 n-Tetradecane (C14)

R.T.: 8.576 min
Delta R.T.: -0.011 min
Response: 3106471
Conc: 21.75 ug/ml



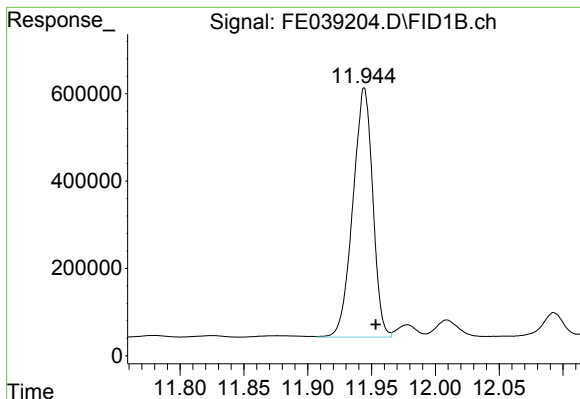
#7 n-Hexadecane (C16)

R.T.: 10.182 min
Delta R.T.: -0.011 min
Response: 3655563
Conc: 25.00 ug/ml



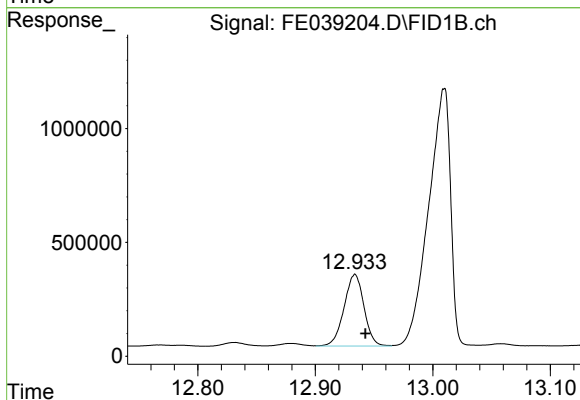
#8 n-Octadecane (C18)

R.T.: 11.624 min
Delta R.T.: -0.011 min
Response: 3823507
Conc: 25.98 ug/ml



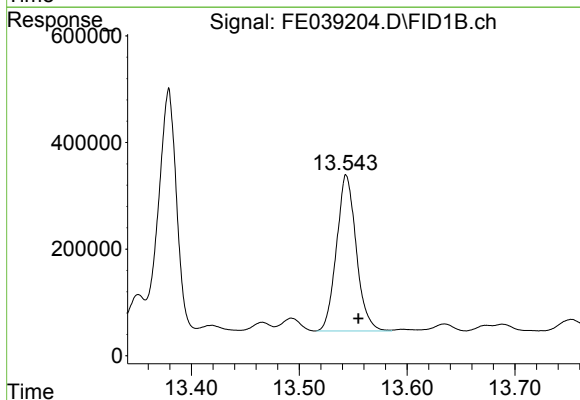
#9 ortho-Terphenyl (SURR)

R.T.: 11.944 min
Delta R.T.: -0.009 min
Response: 6179352
Conc: 39.50 ug/ml



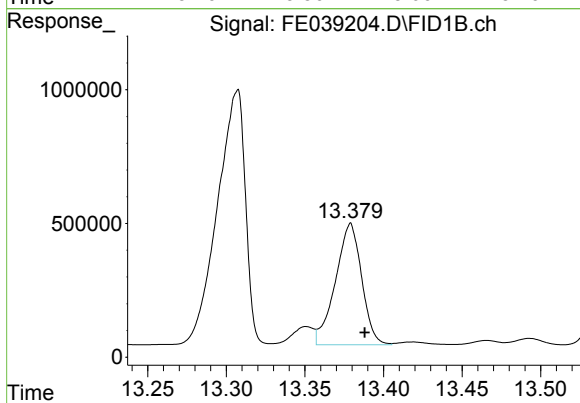
#10 n-Eicosane (C20)

R.T.: 12.934 min
Delta R.T.: -0.009 min
Response: 3711562
Conc: 26.14 ug/ml



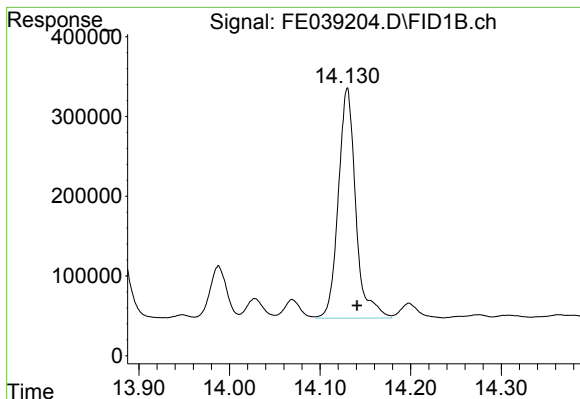
#11 n-Heneicosane (C21)

R.T.: 13.544 min
Delta R.T.: -0.011 min
Response: 3717380
Conc: 26.16 ug/ml



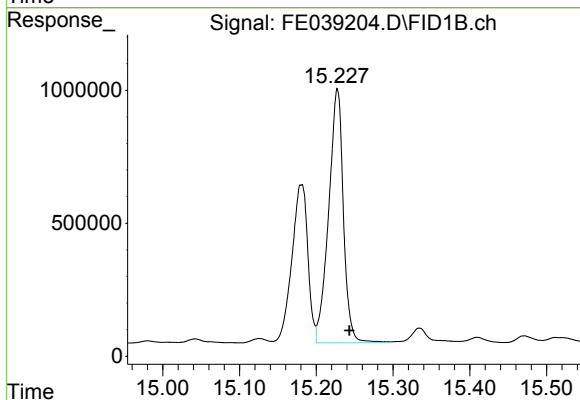
#12 1-chlorooctadecane (SURR)

R.T.: 13.379 min
Delta R.T.: -0.009 min
Response: 5276869
Conc: 43.70 ug/ml



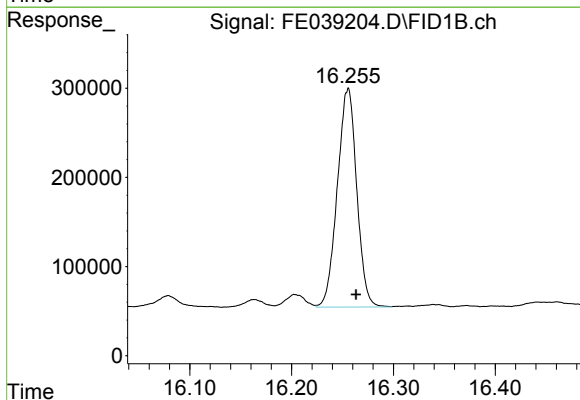
#13 n-Docosane (C22)

R.T.: 14.130 min
Delta R.T.: -0.011 min
Response: 3851282
Conc: 27.55 ug/ml



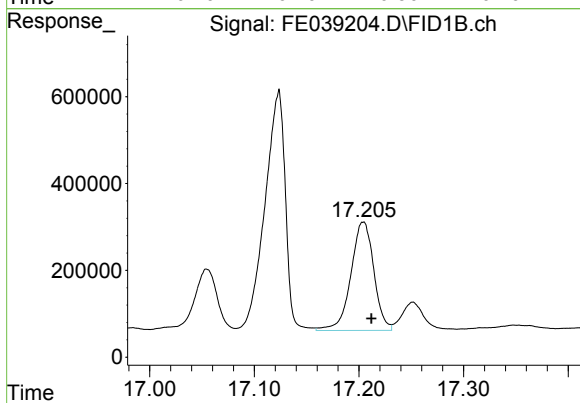
#14 n-Tetracosane (C24)

R.T.: 15.228 min
Delta R.T.: -0.016 min
Response: 12751190
Conc: 92.33 ug/ml



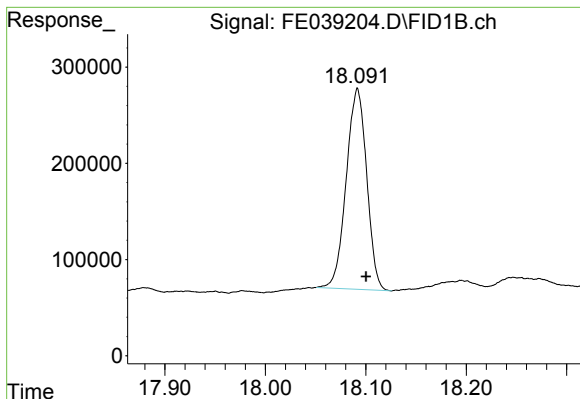
#15 n-Hexacosane (C26)

R.T.: 16.255 min
Delta R.T.: -0.008 min
Response: 3241771
Conc: 24.14 ug/ml



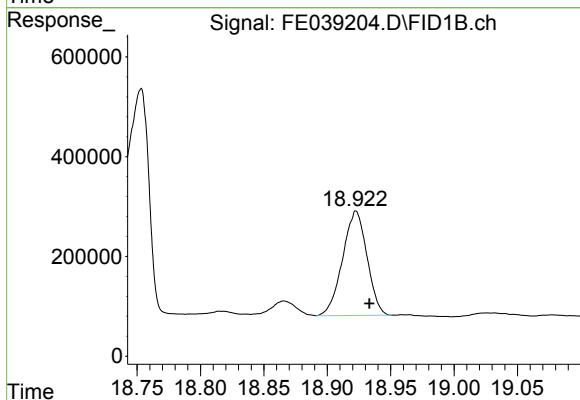
#16 n-Octacosane (C28)

R.T.: 17.204 min
Delta R.T.: -0.008 min
Response: 3813310
Conc: 28.71 ug/ml



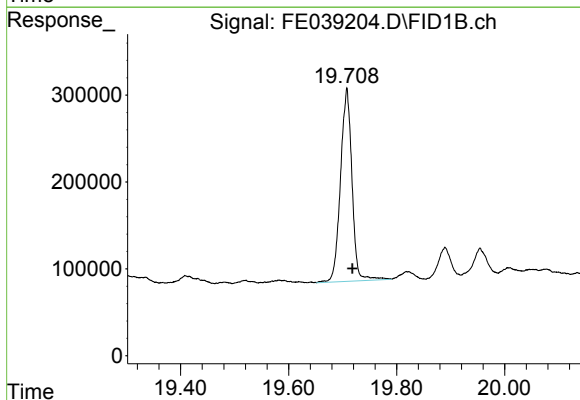
#17 n-Tricontane (C30)

R.T.: 18.092 min
Delta R.T.: -0.008 min
Response: 2954154
Conc: 22.37 ug/ml



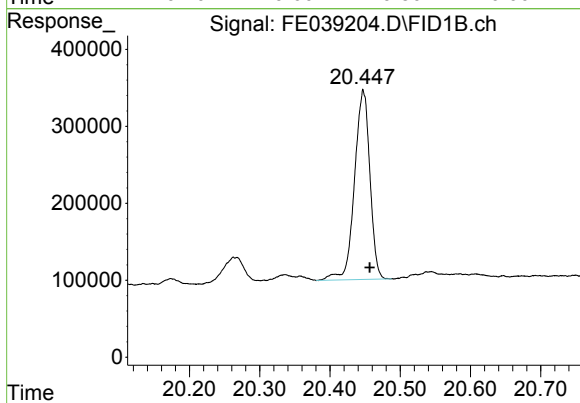
#18 n-Dotriacontane (C32)

R.T.: 18.923 min
Delta R.T.: -0.011 min
Response: 2809479
Conc: 21.07 ug/ml



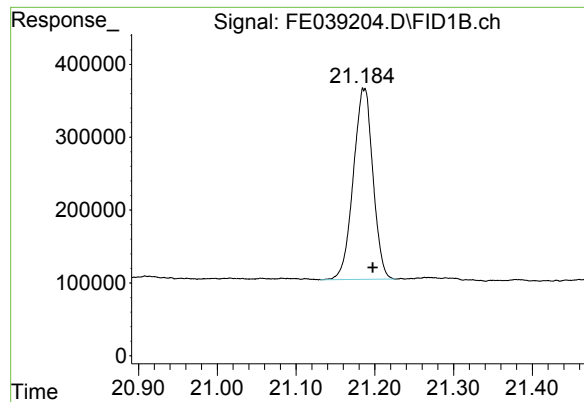
#19 n-Tetratriacontane (C34)

R.T.: 19.708 min
Delta R.T.: -0.010 min
Response: 3274346
Conc: 24.75 ug/ml m



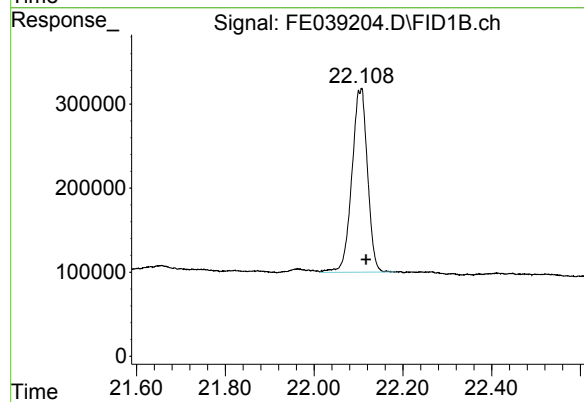
#20 n-Hexatriacontane (C36)

R.T.: 20.447 min
Delta R.T.: -0.010 min
Response: 3748520
Conc: 29.18 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.186 min
Delta R.T.: -0.011 min
Response: 4527546
Conc: 34.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.107 min
Delta R.T.: -0.011 min
Response: 5347440
Conc: 39.27 ug/ml