

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031924AL\
 Data File : FE047212.D
 Signal(s) : FID1B.ch
 Acq On : 19 Mar 2024 15:54
 Operator : YP\AJ
 Sample : P1792-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 01:22:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 Qlast Update : Thu Mar 14 01:54:27 2024
 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)	11.976	4826365	29.252 ug/ml
Spiked Amount 50.000		Recovery =	58.50%
12) S 1-chlorooctadecane (S...	13.408	4346849	34.093 ug/ml
Spiked Amount 50.000		Recovery =	68.19%
Target Compounds			
1) T n-Nonane (C9)	3.367	4368969	29.059 ug/ml
2) T n-Decane (C10)	4.617	4922023	32.104 ug/ml
3) T A~Naphthalene (C11.7)	6.318	5596820	35.104 ug/ml
4) T n-Dodecane (C12)	6.780	5540225	36.006 ug/ml
5) T A~2-methylnaphthalene...	7.412	6075821	39.590 ug/ml
6) T n-Tetradecane (C14)	8.609	6528861	42.850 ug/ml
7) T n-Hexadecane (C16)	10.215	7200431	45.744 ug/ml
8) T n-Octadecane (C18)	11.657	7505825	47.132 ug/ml
10) T n-Eicosane (C20)	12.967	7787685	50.666 ug/ml
11) T n-Heneicosane (C21)	13.578	7619414	50.357 ug/ml
13) T n-Docosane (C22)	14.163	7781525	51.720 ug/ml
14) T n-Tetracosane (C24)	15.263	6530767	43.731 ug/ml
15) T n-Hexacosane (C26)	16.283	7075508	48.571 ug/ml
16) T n-Octacosane (C28)	17.230	7397610	52.428 ug/mlm
17) T n-Tricontane (C30)	18.117	7032989	49.751 ug/ml
18) T n-Dotriacontane (C32)	18.947	6870284	49.819 ug/ml
19) T n-Tetratriacontane (C34)	19.727	6795279	52.048 ug/mlm
20) T n-Hexatriacontane (C36)	20.465	6475637	51.981 ug/mlm
21) T n-Octatriacontane (C38)	21.207	6508771	52.417 ug/ml
22) T n-Tetracontane (C40)	22.133	6271732	53.322 ug/ml

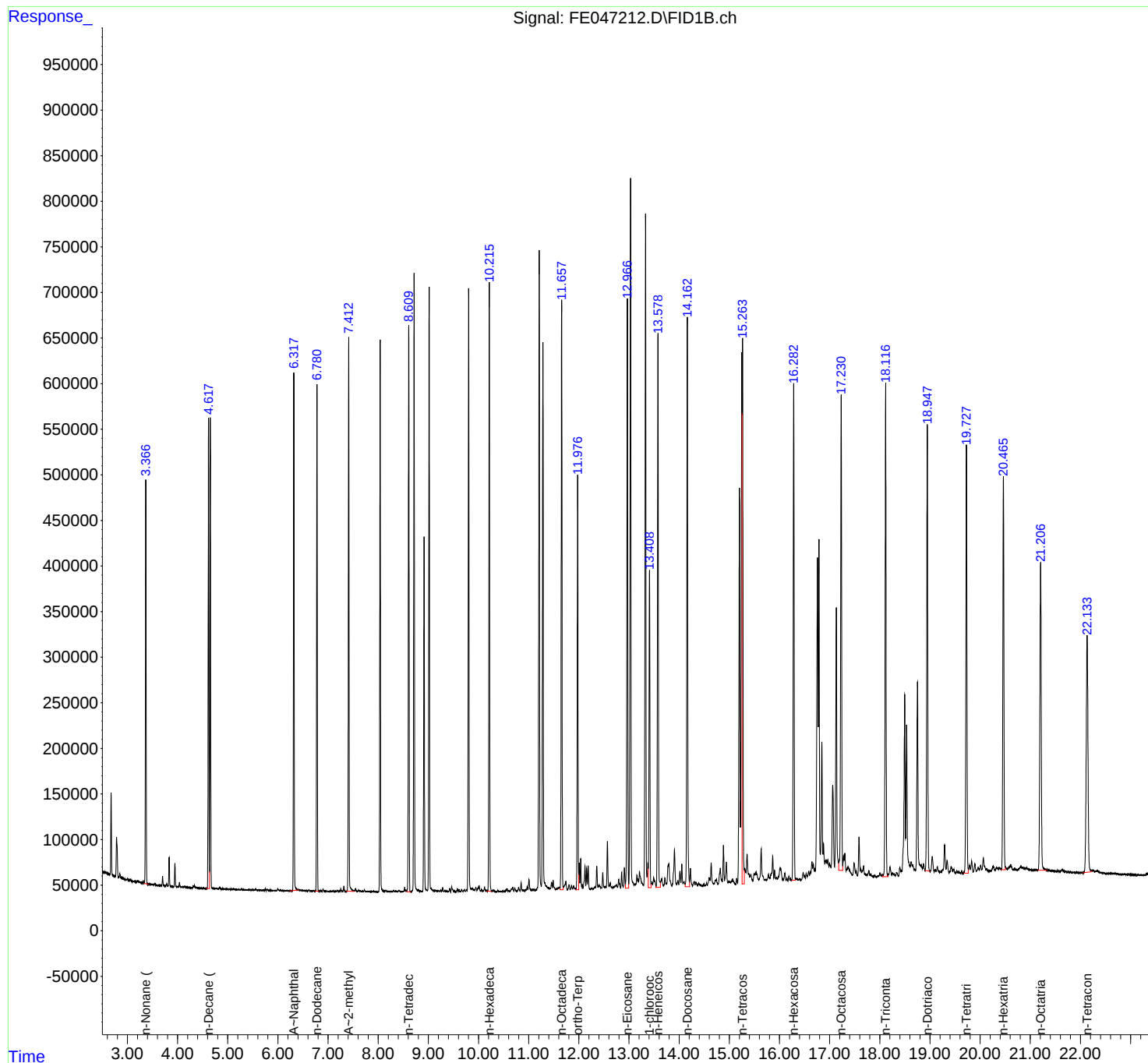
(f)=RT Delta > 1/2 Window

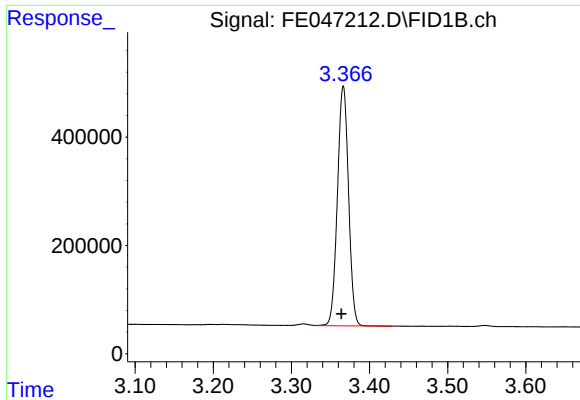
(m)=manual int.

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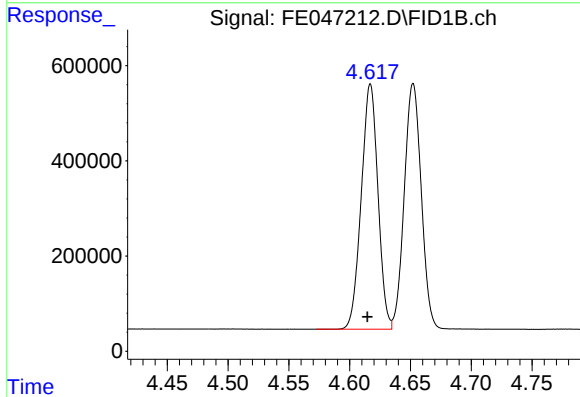
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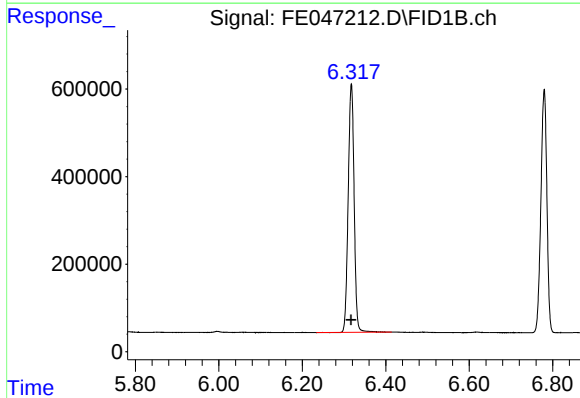
#1 n-Nonane (C9)

R.T.: 3.367 min
Delta R.T.: 0.003 min
Response: 4368969
Conc: 29.06 ug/ml



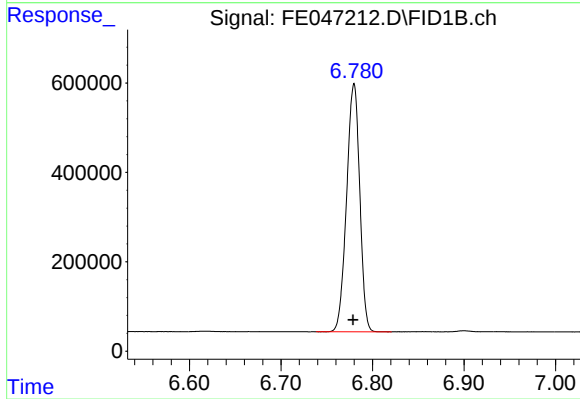
#2 n-Decane (C10)

R.T.: 4.617 min
Delta R.T.: 0.003 min
Response: 4922023
Conc: 32.10 ug/ml



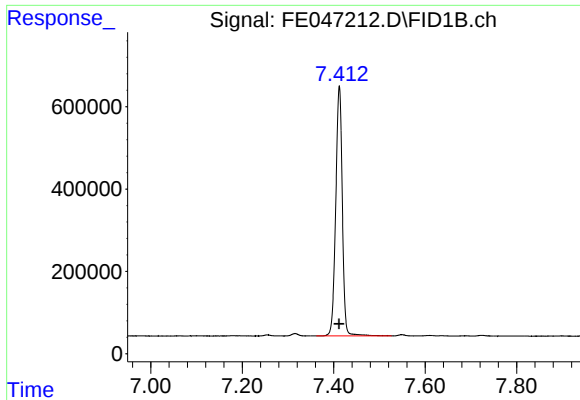
#3 A~Naphthalene (C11.7)

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 5596820
Conc: 35.10 ug/ml



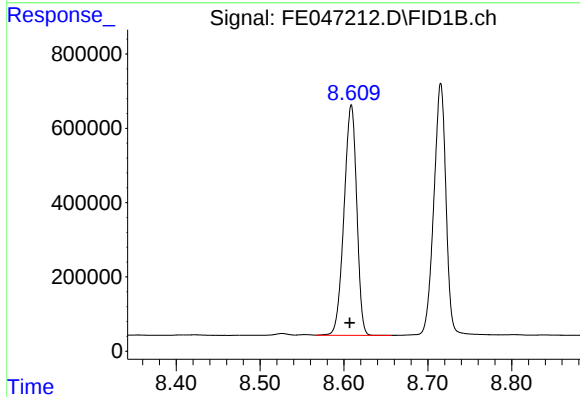
#4 n-Dodecane (C12)

R.T.: 6.780 min
Delta R.T.: 0.001 min
Response: 5540225
Conc: 36.01 ug/ml



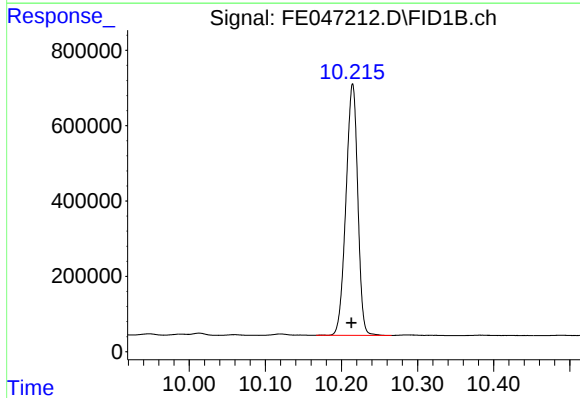
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.412 min
Delta R.T.: 0.000 min
Response: 6075821
Conc: 39.59 ug/ml



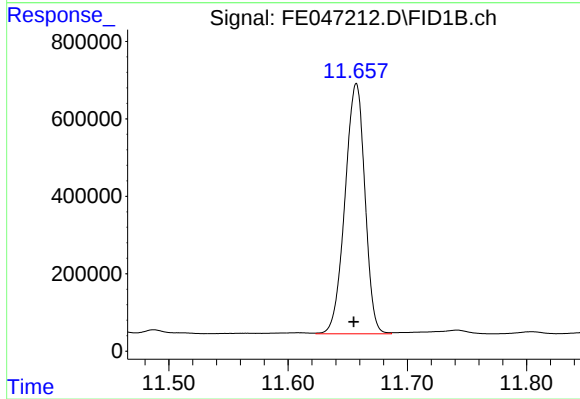
#6 n-Tetradecane (C14)

R.T.: 8.609 min
Delta R.T.: 0.002 min
Response: 6528861
Conc: 42.85 ug/ml



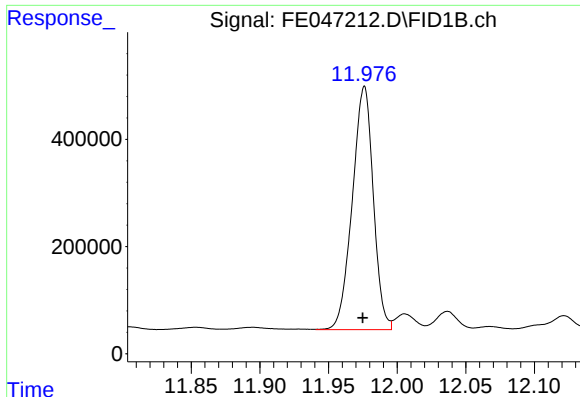
#7 n-Hexadecane (C16)

R.T.: 10.215 min
Delta R.T.: 0.002 min
Response: 7200431
Conc: 45.74 ug/ml



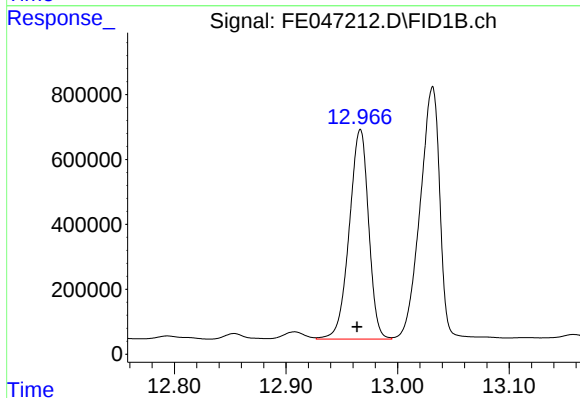
#8 n-Octadecane (C18)

R.T.: 11.657 min
Delta R.T.: 0.002 min
Response: 7505825
Conc: 47.13 ug/ml



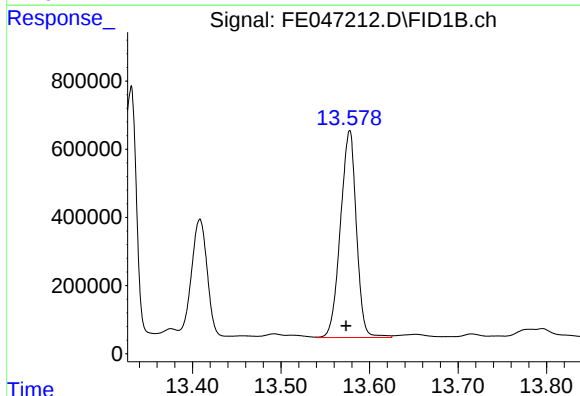
#9 ortho-Terphenyl (SURR)

R.T.: 11.976 min
Delta R.T.: 0.001 min
Response: 4826365
Conc: 29.25 ug/ml



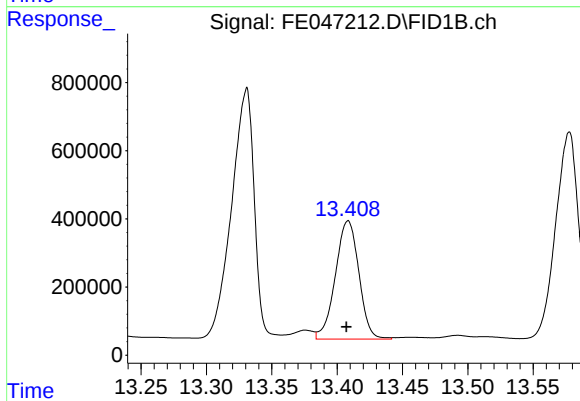
#10 n-Eicosane (C20)

R.T.: 12.967 min
Delta R.T.: 0.003 min
Response: 7787685
Conc: 50.67 ug/ml



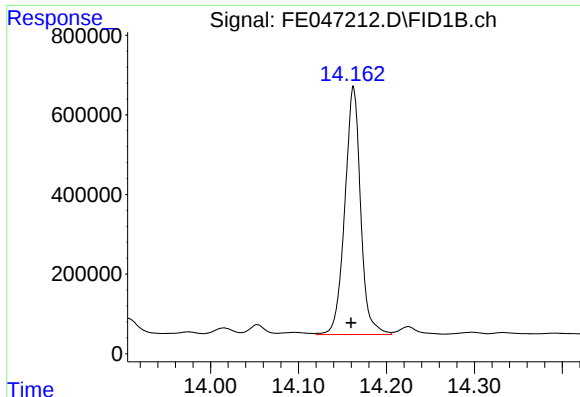
#11 n-Heneicosane (C21)

R.T.: 13.578 min
Delta R.T.: 0.004 min
Response: 7619414
Conc: 50.36 ug/ml



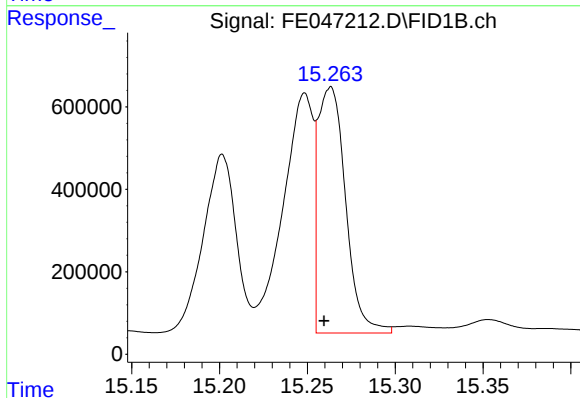
#12 1-chlorooctadecane (SURR)

R.T.: 13.408 min
Delta R.T.: 0.001 min
Response: 4346849
Conc: 34.09 ug/ml



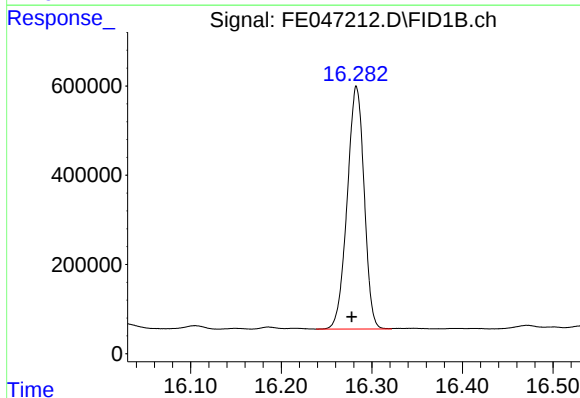
#13 n-Docosane (C22)

R.T.: 14.163 min
Delta R.T.: 0.003 min
Response: 7781525
Conc: 51.72 ug/ml



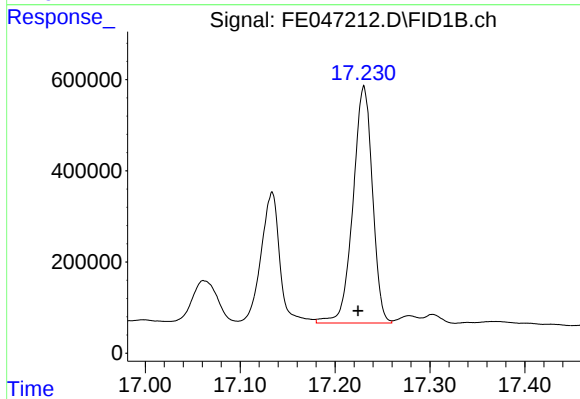
#14 n-Tetracosane (C24)

R.T.: 15.263 min
Delta R.T.: 0.004 min
Response: 6530767
Conc: 43.73 ug/ml



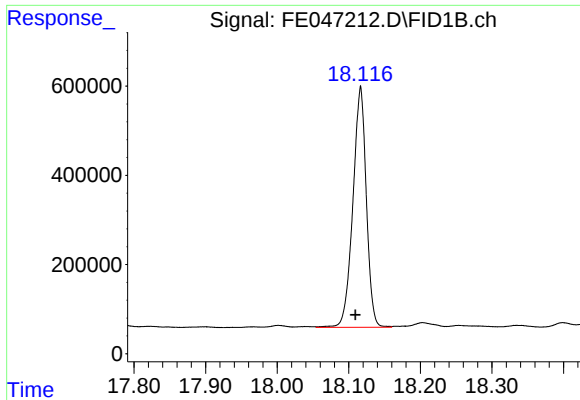
#15 n-Hexacosane (C26)

R.T.: 16.283 min
Delta R.T.: 0.005 min
Response: 7075508
Conc: 48.57 ug/ml



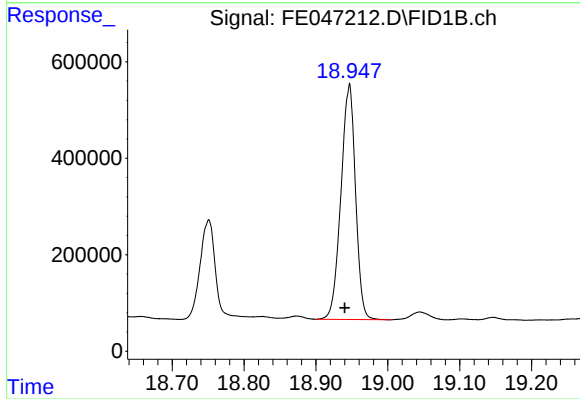
#16 n-Octacosane (C28)

R.T.: 17.230 min
Delta R.T.: 0.006 min
Response: 7397610
Conc: 52.43 ug/ml m



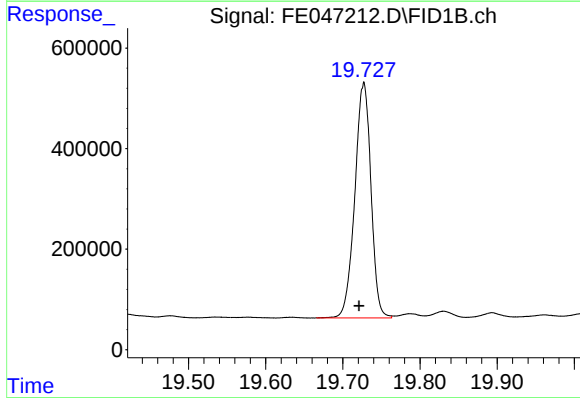
#17 n-Tricontane (C30)

R.T.: 18.117 min
Delta R.T.: 0.007 min
Response: 7032989
Conc: 49.75 ug/ml



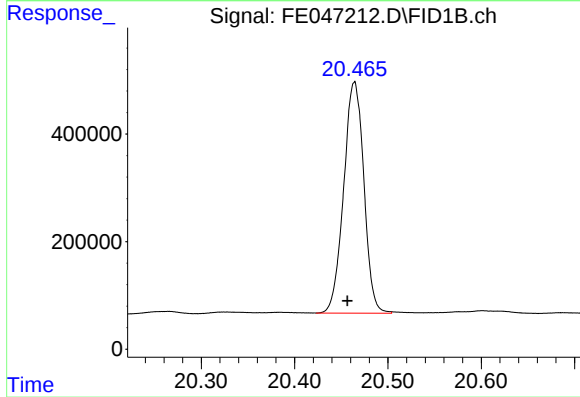
#18 n-Dotriacontane (C32)

R.T.: 18.947 min
Delta R.T.: 0.007 min
Response: 6870284
Conc: 49.82 ug/ml



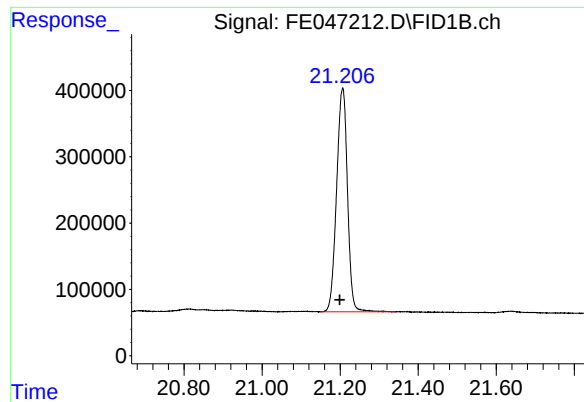
#19 n-Tetratriacontane (C34)

R.T.: 19.727 min
Delta R.T.: 0.006 min
Response: 6795279
Conc: 52.05 ug/ml m



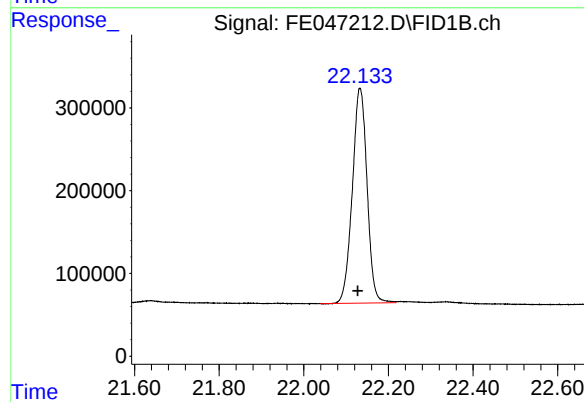
#20 n-Hexatriacontane (C36)

R.T.: 20.465 min
Delta R.T.: 0.008 min
Response: 6475637
Conc: 51.98 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.207 min
Delta R.T.: 0.007 min
Response: 6508771
Conc: 52.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.133 min
Delta R.T.: 0.005 min
Response: 6271732
Conc: 53.32 ug/ml