

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030624AL\
 Data File : FE047119.D
 Signal(s) : FID1B.ch
 Acq On : 06 Mar 2024 15:42
 Operator : YP\AJ
 Sample : P1685-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 00:36:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.782	4846245	29.497 ug/ml
Spiked Amount 50.000		Recovery =	58.99%
12) S 1-chlorooctadecane (S...	13.222	4687607	38.080 ug/ml
Spiked Amount 50.000		Recovery =	76.16%
Target Compounds			
1) T n-Nonane (C9)	3.175	4699693	30.819 ug/ml
2) T n-Decane (C10)	4.426	5127814	33.108 ug/ml
3) T A~Naphthalene (C11.7)	6.130	5775929	36.672 ug/ml
4) T n-Dodecane (C12)	6.593	5825134	37.464 ug/ml
5) T A~2-methylnaphthalene...	7.226	5867830	40.920 ug/ml
6) T n-Tetradecane (C14)	8.421	6371201	41.318 ug/ml
7) T n-Hexadecane (C16)	10.027	6784932	42.763 ug/ml
8) T n-Octadecane (C18)	11.469	7157451	44.897 ug/ml
10) T n-Eicosane (C20)	12.779	7225658	47.736 ug/ml
11) T n-Heneicosane (C21)	13.391	6892252	46.544 ug/ml
13) T n-Docosane (C22)	13.977	6843760	47.038 ug/ml
14) T n-Tetracosane (C24)	15.080	15922309	111.488 ug/ml
15) T n-Hexacosane (C26)	16.101	6628200	47.432 ug/ml
17) T n-Tricontane (C30)	17.940	6561517	47.030 ug/ml
18) T n-Dotriacontane (C32)	18.773	5608524	40.759 ug/ml
19) T n-Tetratriacontane (C34)	19.557	6485740	48.280 ug/ml
20) T n-Hexatriacontane (C36)	20.298	6572991	49.361 ug/ml
21) T n-Octatriacontane (C38)	21.018	6867038	49.838 ug/ml
22) T n-Tetracontane (C40)	21.889	7056077	50.011 ug/ml

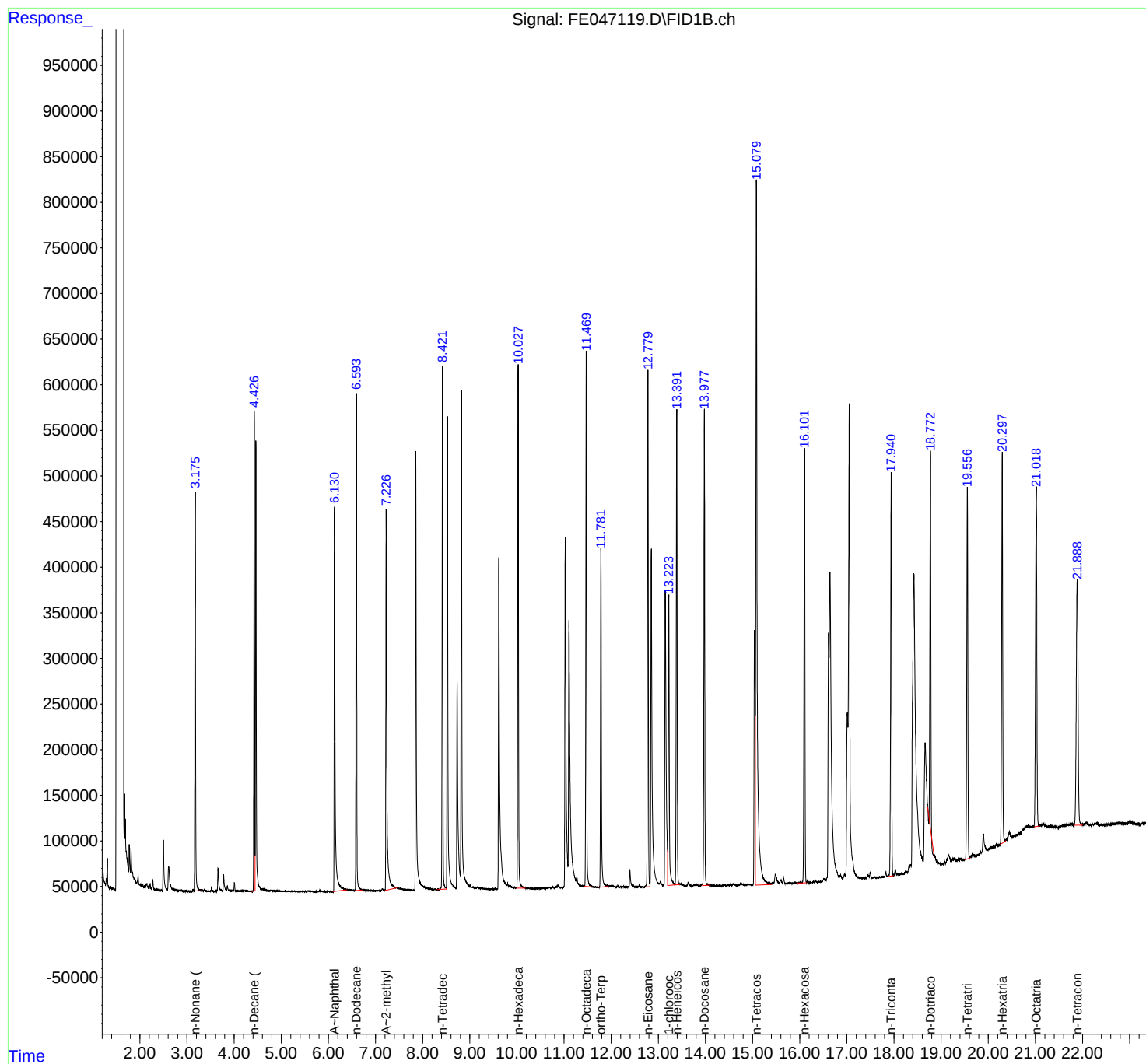
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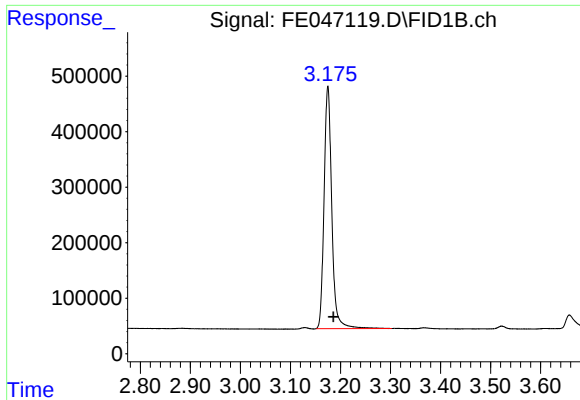
(m)=manual int.

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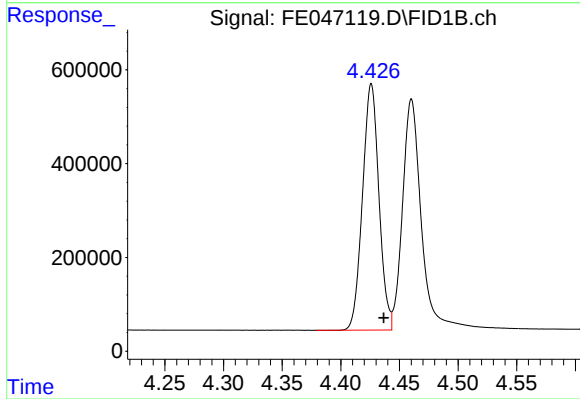
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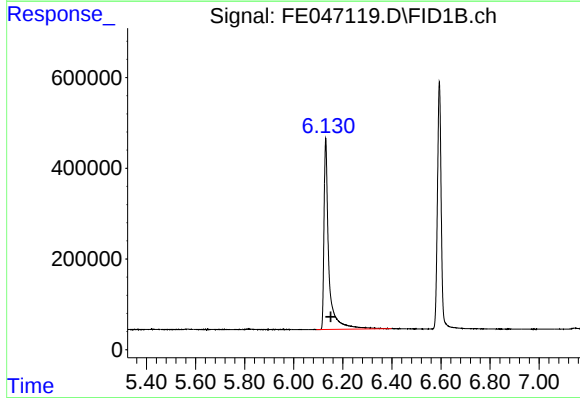
#1 n-Nonane (C9)

R.T.: 3.175 min
Delta R.T.: -0.011 min
Response: 4699693
Conc: 30.82 ug/ml



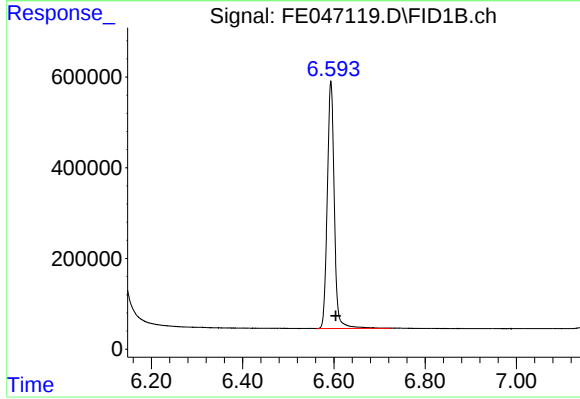
#2 n-Decane (C10)

R.T.: 4.426 min
Delta R.T.: -0.010 min
Response: 5127814
Conc: 33.11 ug/ml



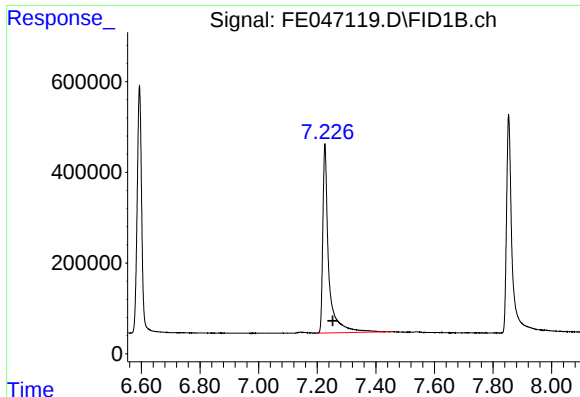
#3 A~Naphthalene (C11.7)

R.T.: 6.130 min
Delta R.T.: -0.021 min
Response: 5775929
Conc: 36.67 ug/ml



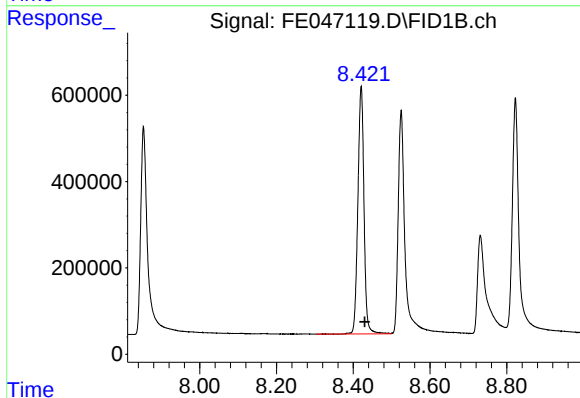
#4 n-Dodecane (C12)

R.T.: 6.593 min
Delta R.T.: -0.010 min
Response: 5825134
Conc: 37.46 ug/ml



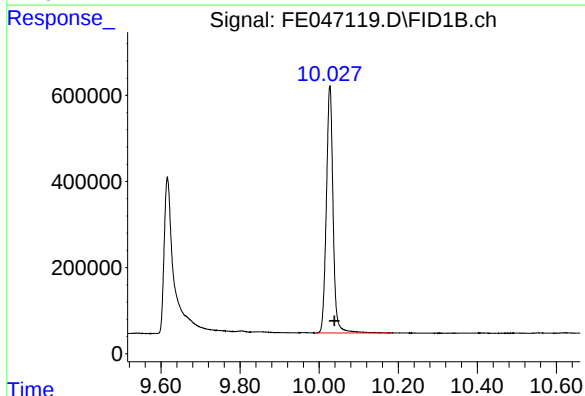
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.226 min
Delta R.T.: -0.026 min
Response: 5867830
Conc: 40.92 ug/ml



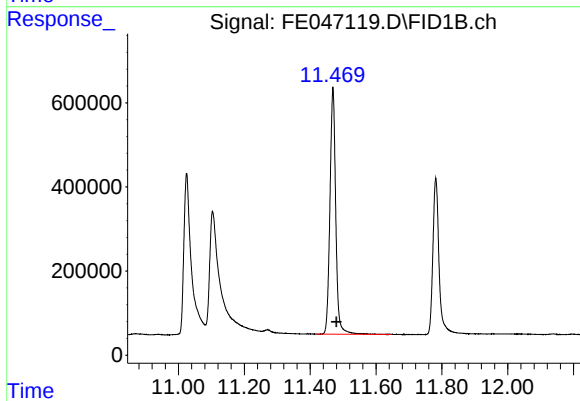
#6 n-Tetradecane (C14)

R.T.: 8.421 min
Delta R.T.: -0.009 min
Response: 6371201
Conc: 41.32 ug/ml



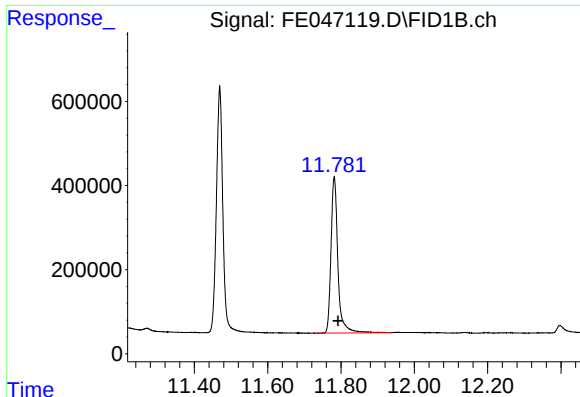
#7 n-Hexadecane (C16)

R.T.: 10.027 min
Delta R.T.: -0.011 min
Response: 6784932
Conc: 42.76 ug/ml



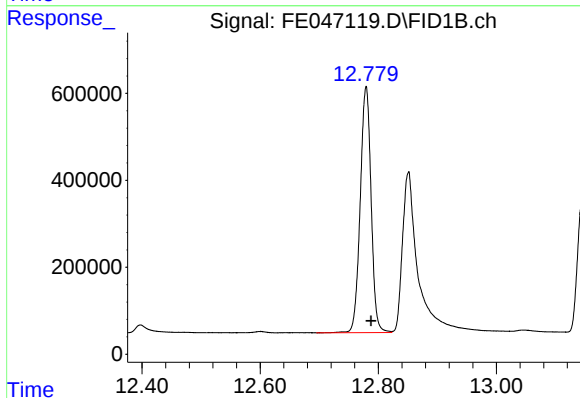
#8 n-Octadecane (C18)

R.T.: 11.469 min
Delta R.T.: -0.011 min
Response: 7157451
Conc: 44.90 ug/ml



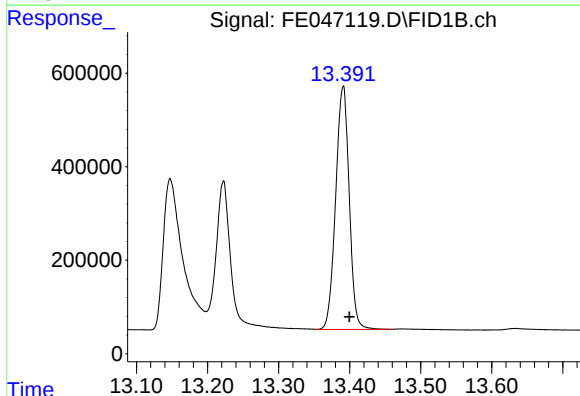
#9 ortho-Terphenyl (SURR)

R.T.: 11.782 min
Delta R.T.: -0.010 min
Response: 4846245
Conc: 29.50 ug/ml



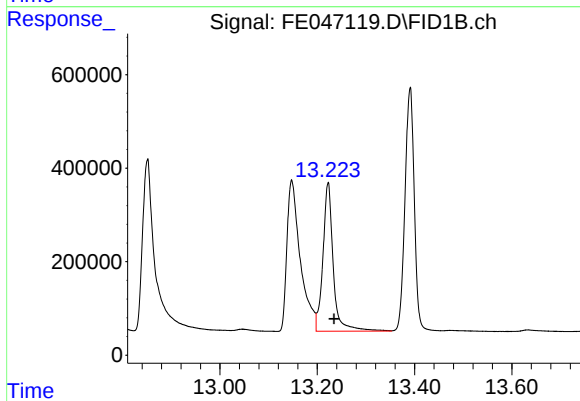
#10 n-Eicosane (C20)

R.T.: 12.779 min
Delta R.T.: -0.008 min
Response: 7225658
Conc: 47.74 ug/ml



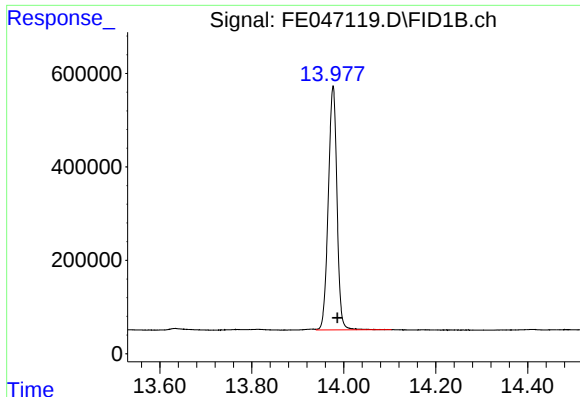
#11 n-Heneicosane (C21)

R.T.: 13.391 min
Delta R.T.: -0.009 min
Response: 6892252
Conc: 46.54 ug/ml



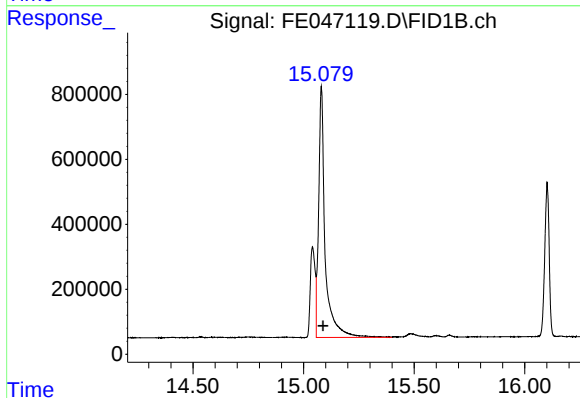
#12 1-chlorooctadecane (SURR)

R.T.: 13.222 min
Delta R.T.: -0.013 min
Response: 4687607
Conc: 38.08 ug/ml



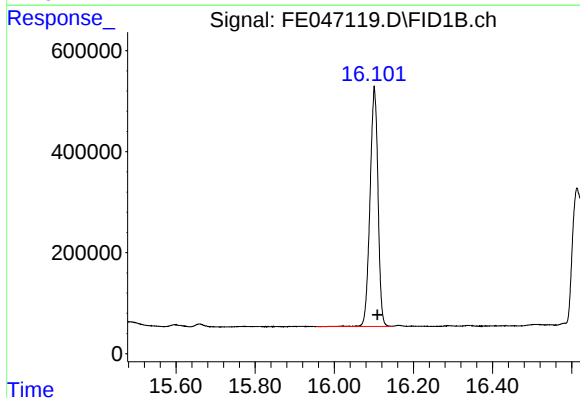
#13 n-Docosane (C22)

R.T.: 13.977 min
Delta R.T.: -0.009 min
Response: 6843760
Conc: 47.04 ug/ml



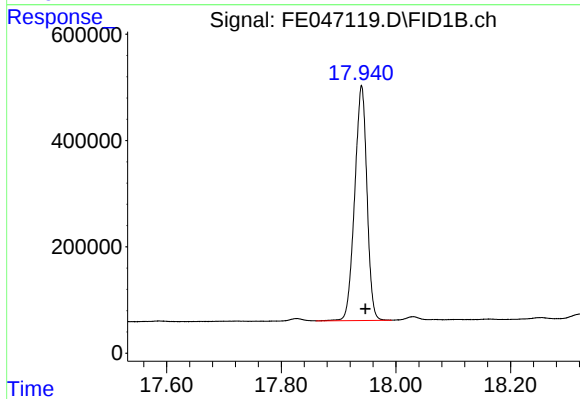
#14 n-Tetracosane (C24)

R.T.: 15.080 min
Delta R.T.: -0.009 min
Response: 15922309
Conc: 111.49 ug/ml



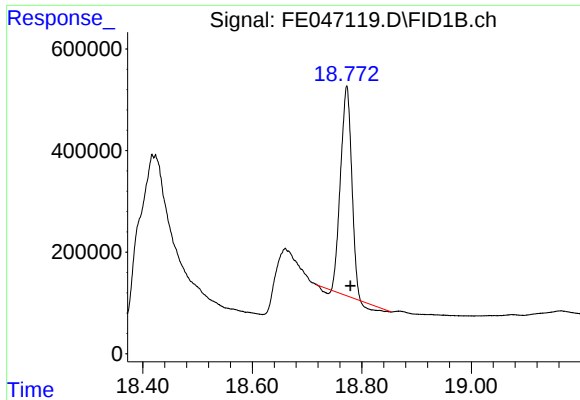
#15 n-Hexacosane (C26)

R.T.: 16.101 min
Delta R.T.: -0.008 min
Response: 6628200
Conc: 47.43 ug/ml



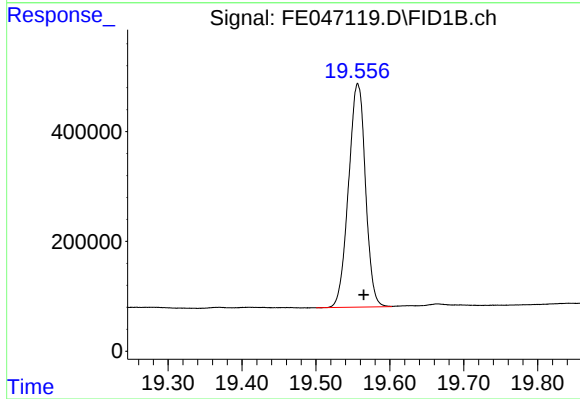
#17 n-Tricontane (C30)

R.T.: 17.940 min
Delta R.T.: -0.007 min
Response: 6561517
Conc: 47.03 ug/ml



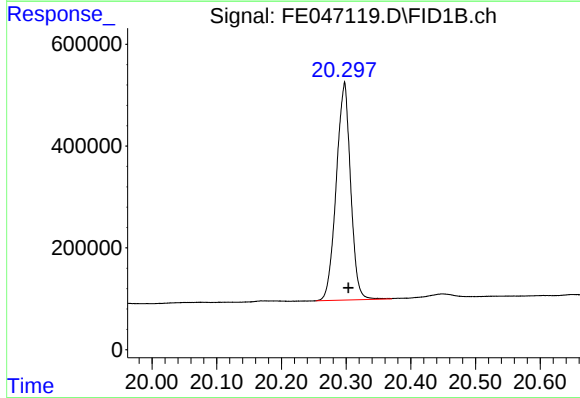
#18 n-Dotriacontane (C32)

R.T.: 18.773 min
Delta R.T.: -0.007 min
Response: 5608524
Conc: 40.76 ug/ml



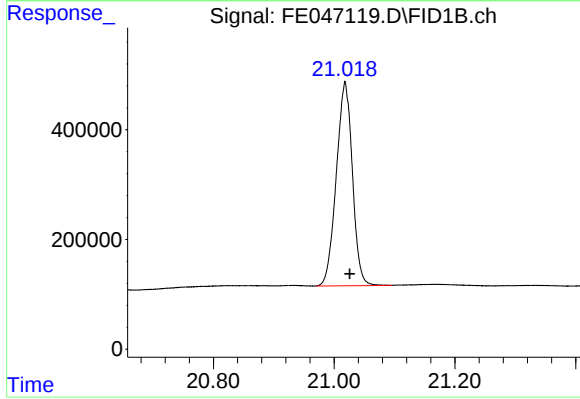
#19 n-Tetratriacontane (C34)

R.T.: 19.557 min
Delta R.T.: -0.008 min
Response: 6485740
Conc: 48.28 ug/ml



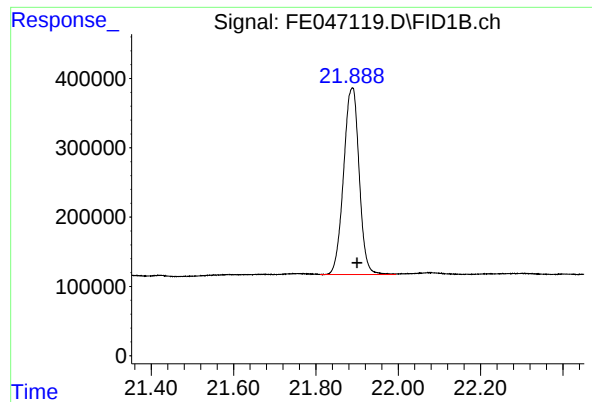
#20 n-Hexatriacontane (C36)

R.T.: 20.298 min
Delta R.T.: -0.006 min
Response: 6572991
Conc: 49.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.018 min
Delta R.T.: -0.008 min
Response: 6867038
Conc: 49.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.889 min
Delta R.T.: -0.011 min
Response: 7056077
Conc: 50.01 ug/ml