

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093022AL\
 Data File : FE037858.D
 Signal(s) : FID1B.ch
 Acq On : 29 Sep 2022 18:15
 Operator : YP\AJ
 Sample : N4868-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 ROLL-OFF-349-ETGIMSD

Integration File: autoint1.e
 Quant Time: Sep 29 18:39:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 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)	11.608	6052166	34.991 ug/ml
Spiked Amount 50.000		Recovery =	69.98%
12) S 1-chlorooctadecane (S...	13.030	5460425	40.399 ug/ml
Spiked Amount 50.000		Recovery =	80.80%
Target Compounds			
1) T n-Nonane (C9)	3.007	4333828	29.426 ug/ml
2) T n-Decane (C10)	4.265	4804616	32.497 ug/ml
3) T A~Naphthalene (C11.7)	5.979	5284593	38.590 ug/ml
4) T n-Dodecane (C12)	6.434	5692246	37.355 ug/ml
5) T A~2-methylnaphthalene...	7.072	5559283	41.828 ug/ml
6) T n-Tetradecane (C14)	8.255	6169855	40.312 ug/ml
7) T n-Hexadecane (C16)	9.853	6472046	41.435 ug/ml
8) T n-Octadecane (C18)	11.287	6752139	42.096 ug/ml
10) T n-Eicosane (C20)	12.589	6788738	41.631 ug/ml
11) T n-Heneicosane (C21)	13.196	6779600	41.147 ug/ml
13) T n-Docosane (C22)	13.777	6840044	41.552 ug/ml
14) T n-Tetracosane (C24)	14.877	13465121	82.102 ug/ml
15) T n-Hexacosane (C26)	15.891	6665036	40.874 ug/ml
16) T n-Octacosane (C28)	16.832	7500148	46.817 ug/ml
17) T n-Tricontane (C30)	17.716	6205808	38.780 ug/ml
18) T n-Dotriacontane (C32)	18.542	6117203	38.847 ug/ml
19) T n-Tetratriacontane (C34)	19.320	5654361	38.165 ug/ml
20) T n-Hexatriacontane (C36)	20.054	5122398	35.531 ug/ml
21) T n-Octatriacontane (C38)	20.750	4772782	35.171 ug/ml
22) T n-Tetracontane (C40)	21.519	4679371	36.760 ug/ml

(f)=RT Delta > 1/2 Window

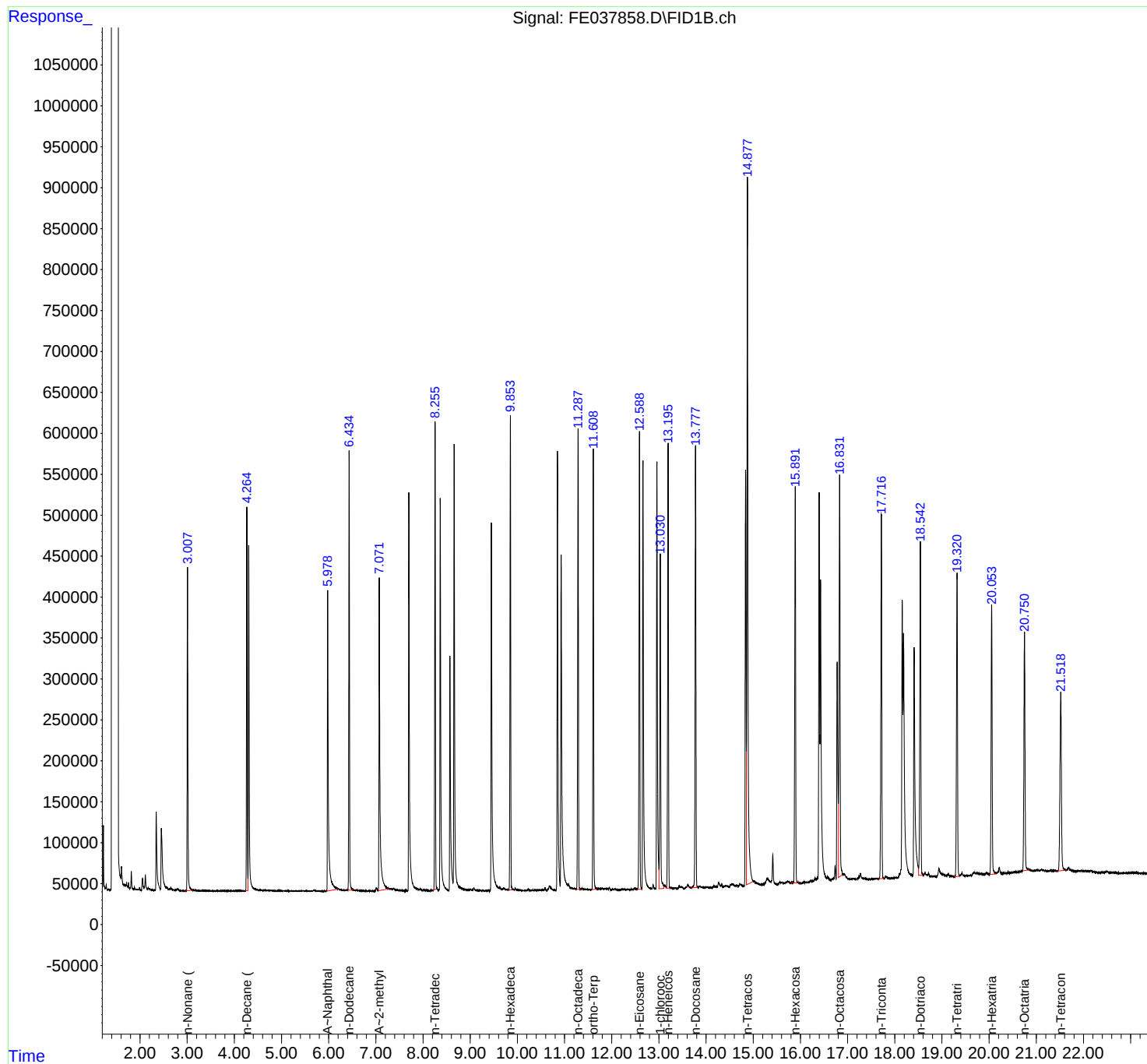
(m)=manual int.

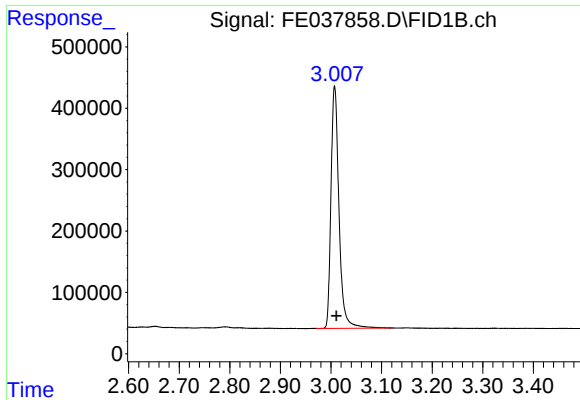
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093022AL\
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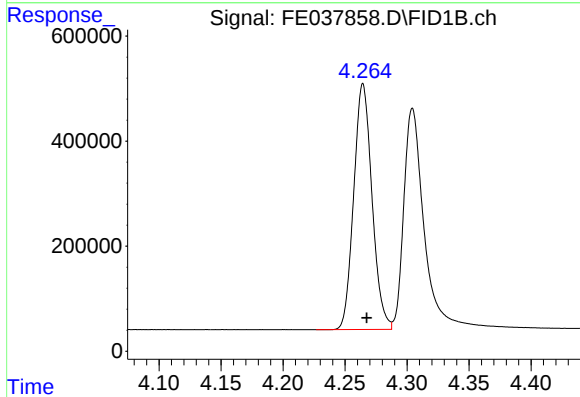




#1 n-Nonane (C9)

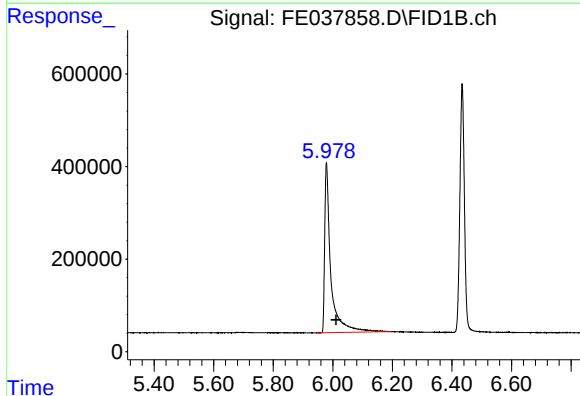
R.T.: 3.007 min
Delta R.T.: -0.004 min
Response: 4333828
Conc: 29.43 ug/ml

Instrument :
FID_E
ClientSampleId :
ROLL-OFF-349-ETGIMSD



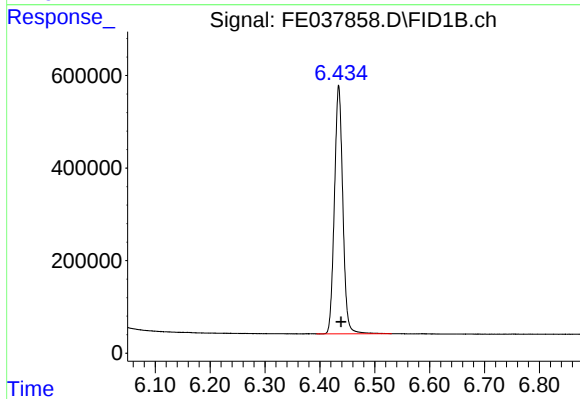
#2 n-Decane (C10)

R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 4804616
Conc: 32.50 ug/ml



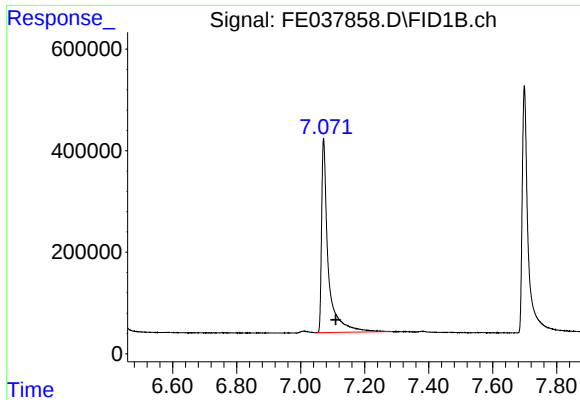
#3 A~Naphthalene (C11.7)

R.T.: 5.979 min
Delta R.T.: -0.032 min
Response: 5284593
Conc: 38.59 ug/ml



#4 n-Dodecane (C12)

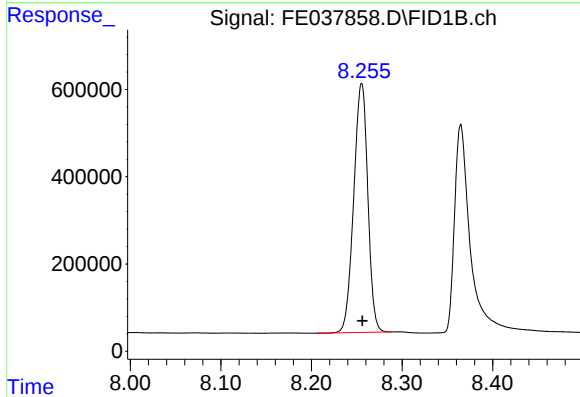
R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 5692246
Conc: 37.36 ug/ml



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

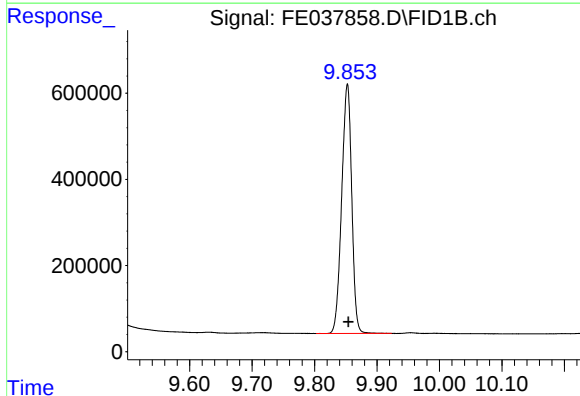
R.T.: 7.072 min
Delta R.T.: -0.038 min
Response: 5559283
Conc: 41.83 ug/ml

Instrument :
FID_E
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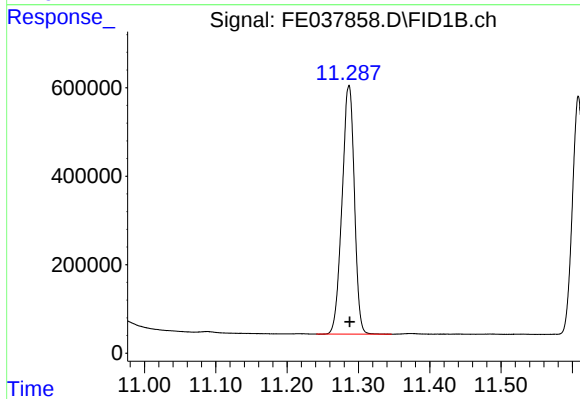
#6 n-Tetradecane (C14)

R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 6169855
Conc: 40.31 ug/ml



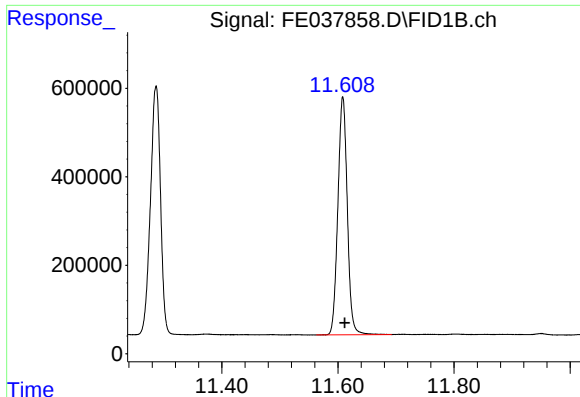
#7 n-Hexadecane (C16)

R.T.: 9.853 min
Delta R.T.: -0.001 min
Response: 6472046
Conc: 41.43 ug/ml



#8 n-Octadecane (C18)

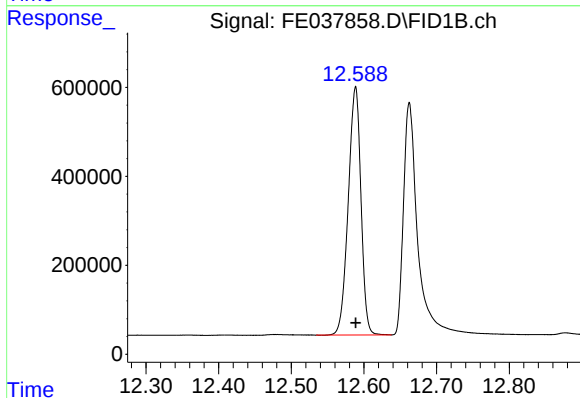
R.T.: 11.287 min
Delta R.T.: -0.001 min
Response: 6752139
Conc: 42.10 ug/ml



#9 ortho-Terphenyl (SURR)

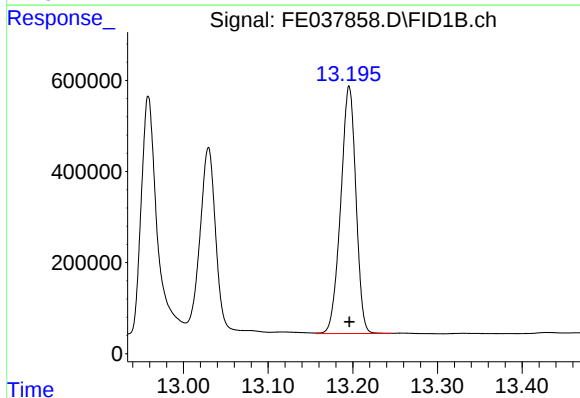
R.T.: 11.608 min
Delta R.T.: -0.003 min
Response: 6052166
Conc: 34.99 ug/ml

Instrument :
FID_E
ClientSampleId :
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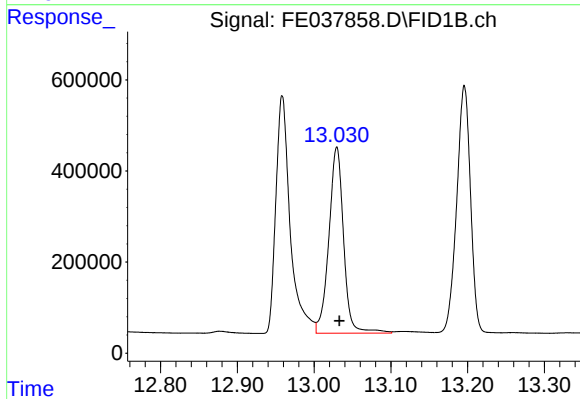
#10 n-Eicosane (C20)

R.T.: 12.589 min
Delta R.T.: 0.000 min
Response: 6788738
Conc: 41.63 ug/ml



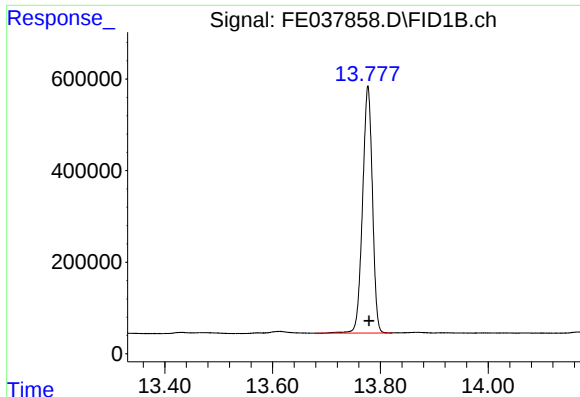
#11 n-Heneicosane (C21)

R.T.: 13.196 min
Delta R.T.: 0.000 min
Response: 6779600
Conc: 41.15 ug/ml



#12 1-chlorooctadecane (SURR)

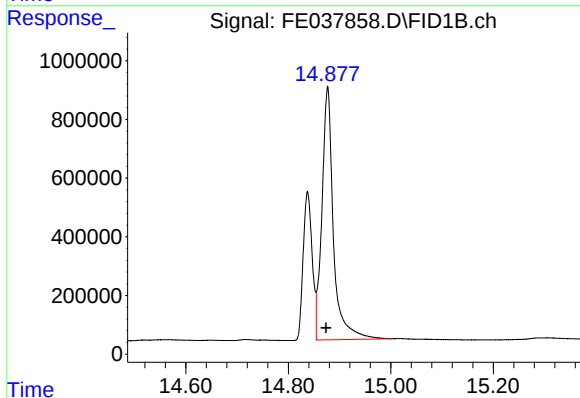
R.T.: 13.030 min
Delta R.T.: -0.003 min
Response: 5460425
Conc: 40.40 ug/ml



#13 n-Docosane (C22)

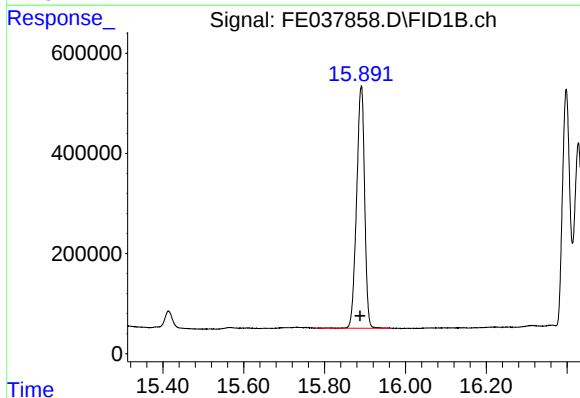
R.T.: 13.777 min
Delta R.T.: -0.002 min
Response: 6840044
Conc: 41.55 ug/ml

Instrument :
FID_E
ClientSampleId :
ROLL-OFF-349-ETGIMSD



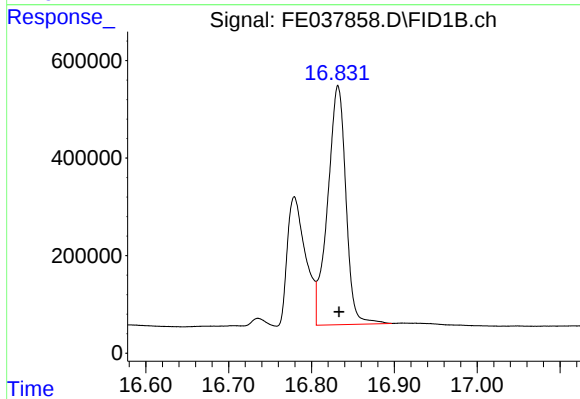
#14 n-Tetracosane (C24)

R.T.: 14.877 min
Delta R.T.: 0.003 min
Response: 13465121
Conc: 82.10 ug/ml



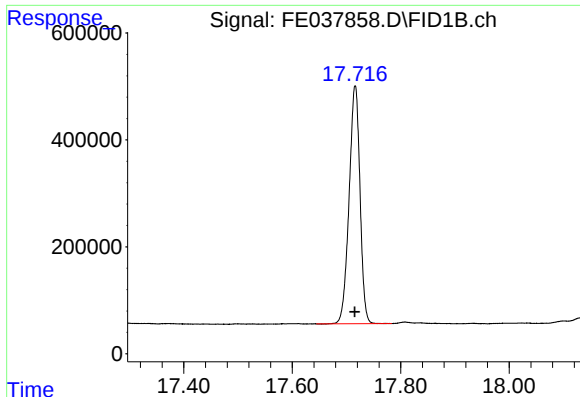
#15 n-Hexacosane (C26)

R.T.: 15.891 min
Delta R.T.: 0.003 min
Response: 6665036
Conc: 40.87 ug/ml



#16 n-Octacosane (C28)

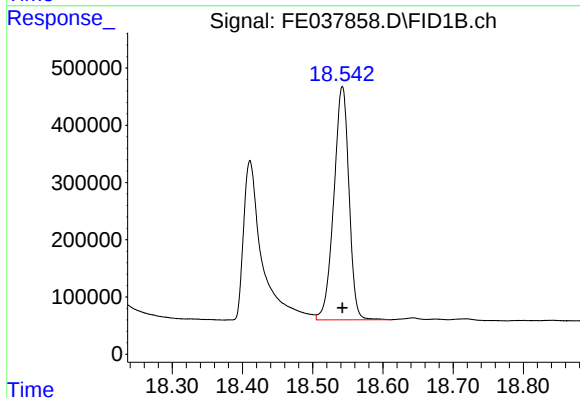
R.T.: 16.832 min
Delta R.T.: -0.001 min
Response: 7500148
Conc: 46.82 ug/ml



#17 n-Tricontane (C30)

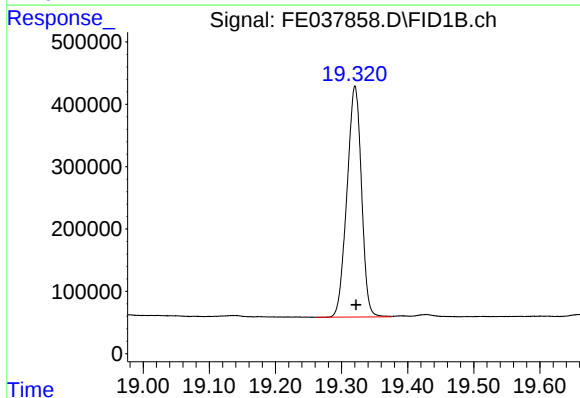
R.T.: 17.716 min
Delta R.T.: 0.000 min
Response: 6205808
Conc: 38.78 ug/ml

Instrument :
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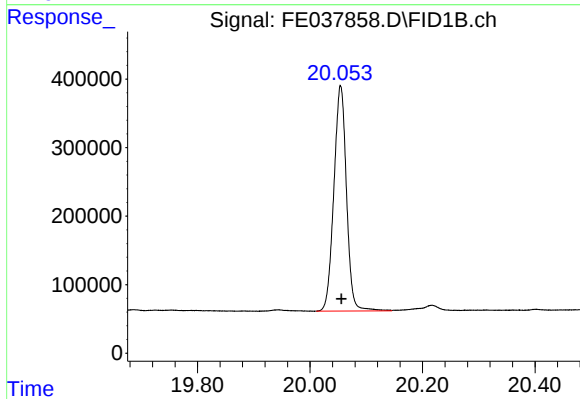
#18 n-Dotriacontane (C32)

R.T.: 18.542 min
Delta R.T.: 0.000 min
Response: 6117203
Conc: 38.85 ug/ml



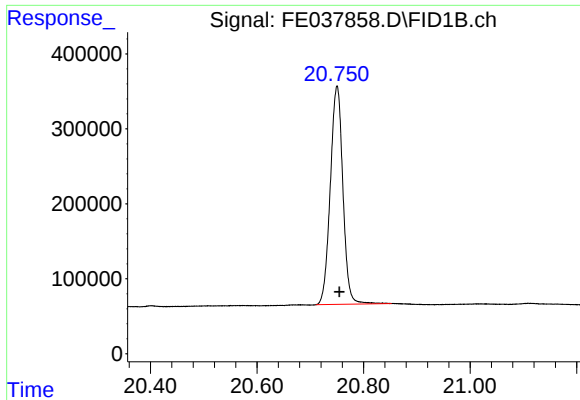
#19 n-Tetratriacontane (C34)

R.T.: 19.320 min
Delta R.T.: -0.002 min
Response: 5654361
Conc: 38.16 ug/ml



#20 n-Hexatriacontane (C36)

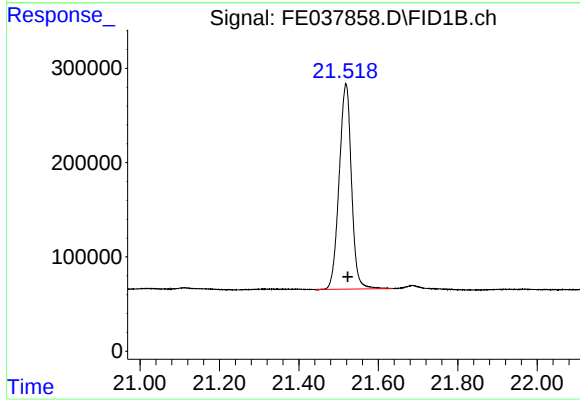
R.T.: 20.054 min
Delta R.T.: -0.002 min
Response: 5122398
Conc: 35.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.750 min
Delta R.T.: -0.004 min
Response: 4772782
Conc: 35.17 ug/ml

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ROLL-OFF-349-ETGIMSD



#22 n-Tetracontane (C40)

R.T.: 21.519 min
Delta R.T.: -0.005 min
Response: 4679371
Conc: 36.76 ug/ml