

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062223AL\
 Data File : FE042803.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jun 2023 16:39
 Operator : YP\AJ
 Sample : 03337-13MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-7MSD

Integration File: autoint1.e
 Quant Time: Jun 23 02:26:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.927	6788495	36.954 ug/ml
Spiked Amount 50.000		Recovery =	73.91%
12) S 1-chlorooctadecane (S...	13.363	5427753	39.883 ug/ml
Spiked Amount 50.000		Recovery =	79.77%
Target Compounds			
1) T n-Nonane (C9)	3.307	4502295	29.147 ug/ml
2) T n-Decane (C10)	4.558	5154005	32.629 ug/ml
3) T A~Naphthalene (C11.7)	6.266	5858255	34.598 ug/ml
4) T n-Dodecane (C12)	6.726	5649266	35.293 ug/ml
5) T A~2-methylnaphthalene...	7.364	5810530	35.837 ug/ml
6) T n-Tetradecane (C14)	8.557	5950943	37.392 ug/ml
7) T n-Hexadecane (C16)	10.163	6588147	40.001 ug/ml
8) T n-Octadecane (C18)	11.608	6856737	41.252 ug/ml
10) T n-Eicosane (C20)	12.917	6876867	43.337 ug/ml
11) T n-Heneicosane (C21)	13.530	6595862	42.633 ug/ml
13) T n-Docosane (C22)	14.116	6508564	42.727 ug/ml
14) T n-Tetracosane (C24)	15.212	12165949	81.995 ug/ml
15) T n-Hexacosane (C26)	16.241	6122586	42.827 ug/ml
16) T n-Octacosane (C28)	17.190	5925711	42.725 ug/ml
17) T n-Tricontane (C30)	18.080	5886286	41.620 ug/ml
18) T n-Dotriacontane (C32)	18.911	5734635	40.886 ug/ml
19) T n-Tetratriacontane (C34)	19.695	5768091	42.150 ug/ml
20) T n-Hexatriacontane (C36)	20.435	5546342	41.472 ug/ml
21) T n-Octatriacontane (C38)	21.180	5676103	41.632 ug/ml
22) T n-Tetracontane (C40)	22.102	5637535	40.520 ug/ml

(f)=RT Delta > 1/2 Window

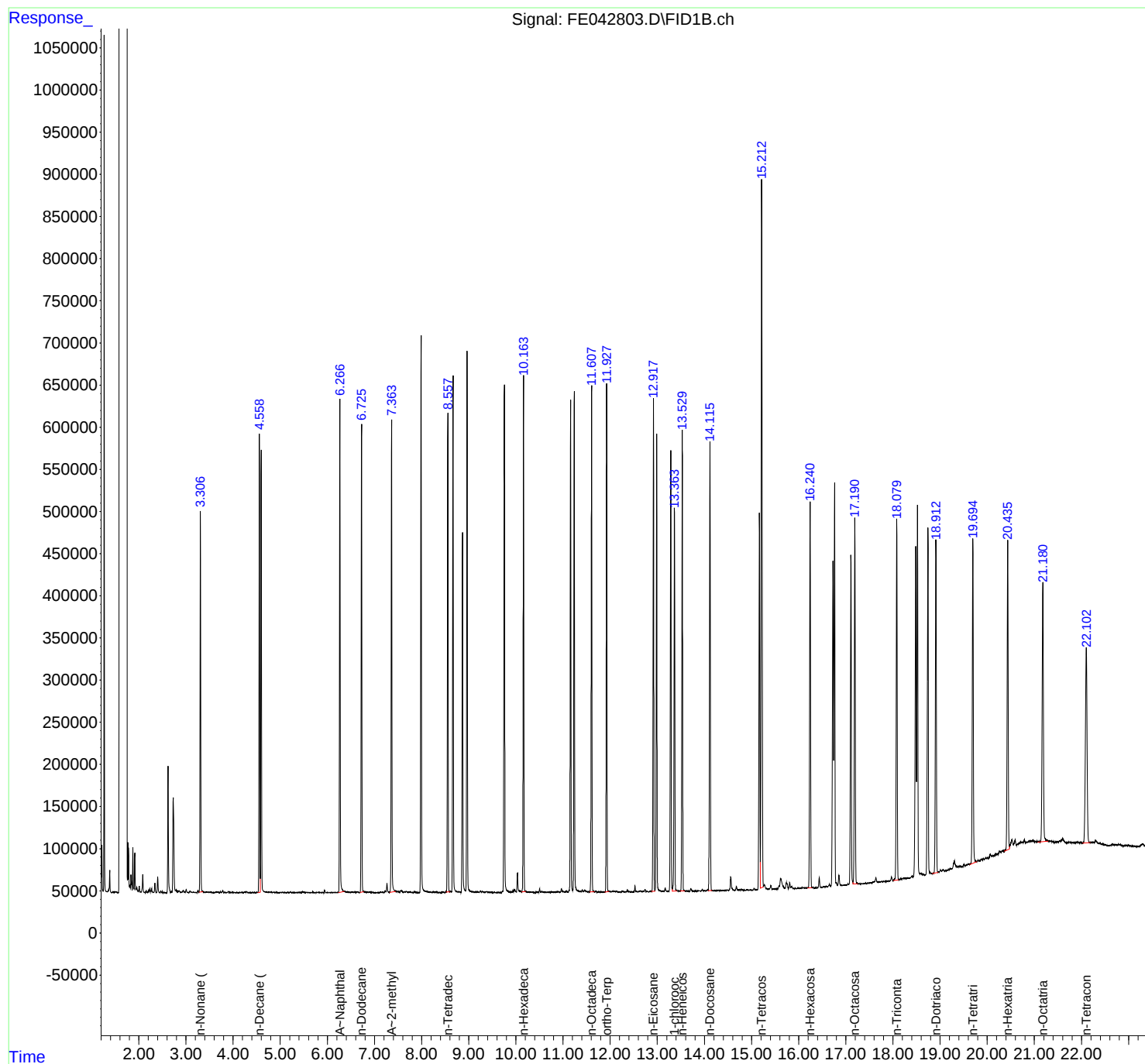
(m)=manual int.

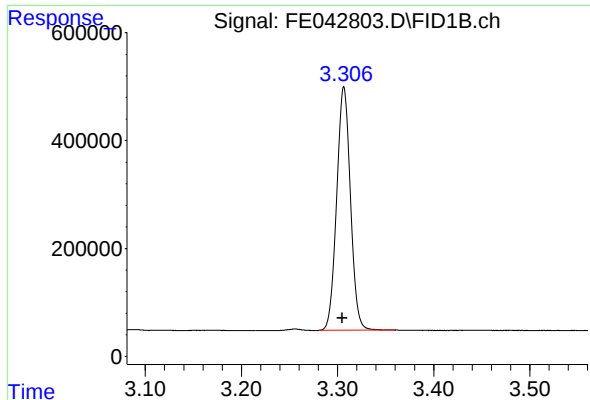
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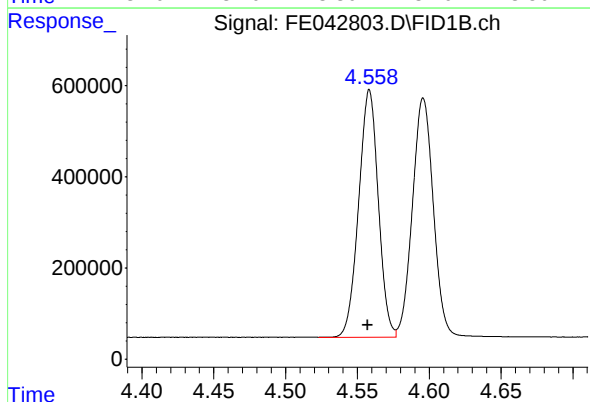




#1 n-Nonane (C9)

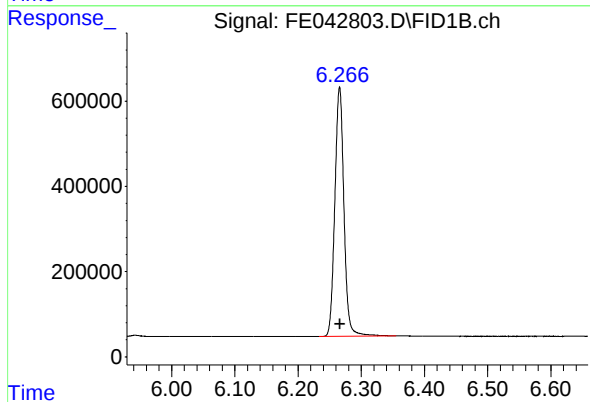
R.T.: 3.307 min
Delta R.T.: 0.002 min
Response: 4502295
Conc: 29.15 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-7MSD



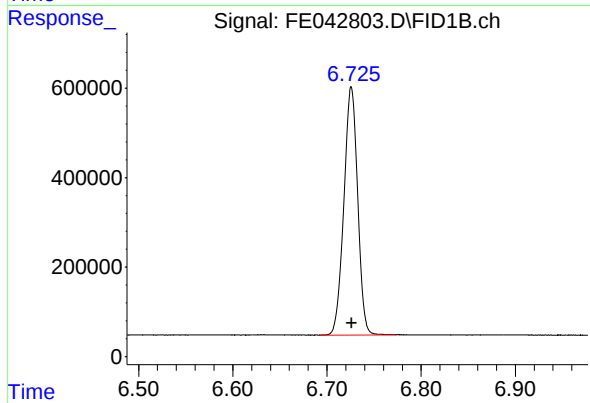
#2 n-Decane (C10)

R.T.: 4.558 min
Delta R.T.: 0.001 min
Response: 5154005
Conc: 32.63 ug/ml



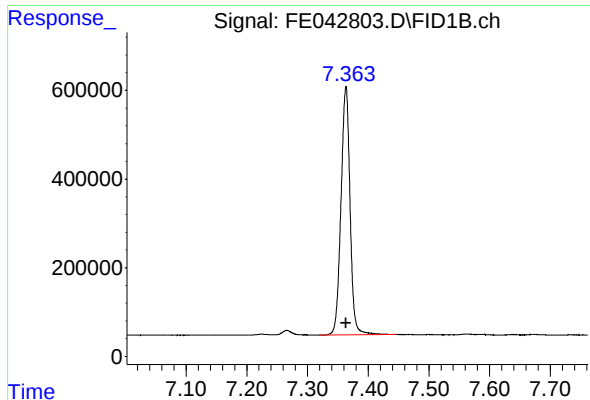
#3 A~Naphthalene (C11.7)

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 5858255
Conc: 34.60 ug/ml



#4 n-Dodecane (C12)

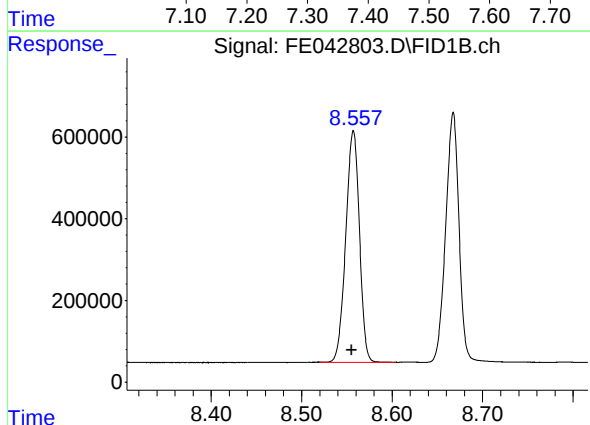
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 5649266
Conc: 35.29 ug/ml



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

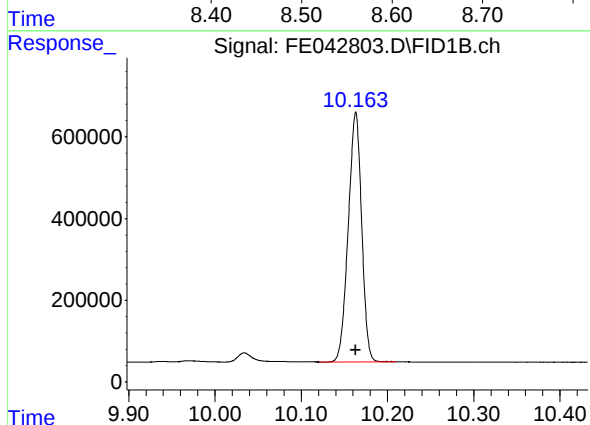
R.T.: 7.364 min
Delta R.T.: 0.000 min
Response: 5810530
Conc: 35.84 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-7MSD



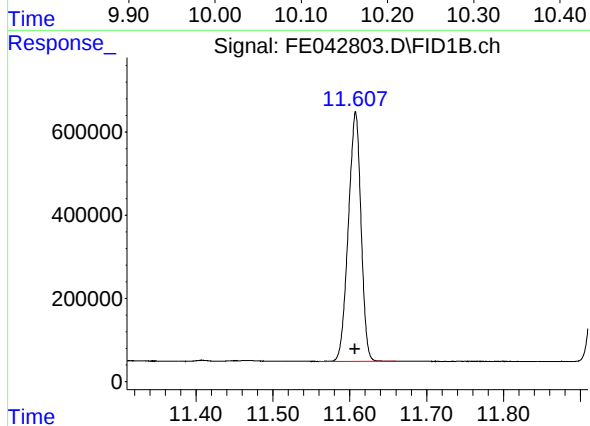
#6 n-Tetradecane (C14)

R.T.: 8.557 min
Delta R.T.: 0.002 min
Response: 5950943
Conc: 37.39 ug/ml



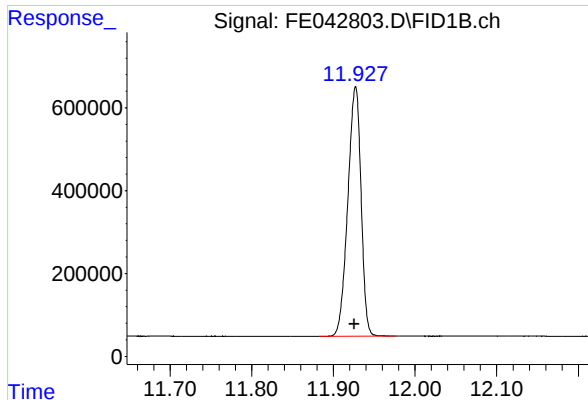
#7 n-Hexadecane (C16)

R.T.: 10.163 min
Delta R.T.: 0.000 min
Response: 6588147
Conc: 40.00 ug/ml



#8 n-Octadecane (C18)

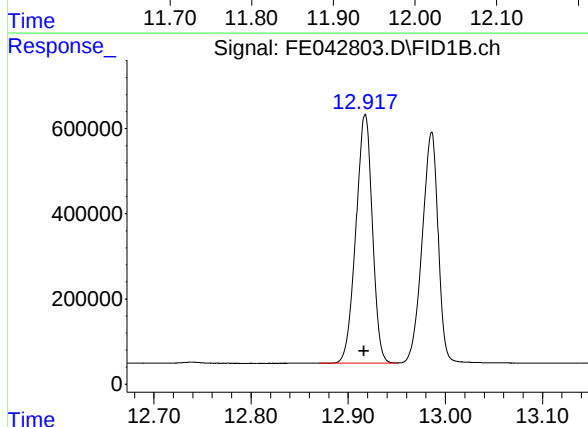
R.T.: 11.608 min
Delta R.T.: 0.000 min
Response: 6856737
Conc: 41.25 ug/ml



#9 ortho-Terphenyl (SURR)

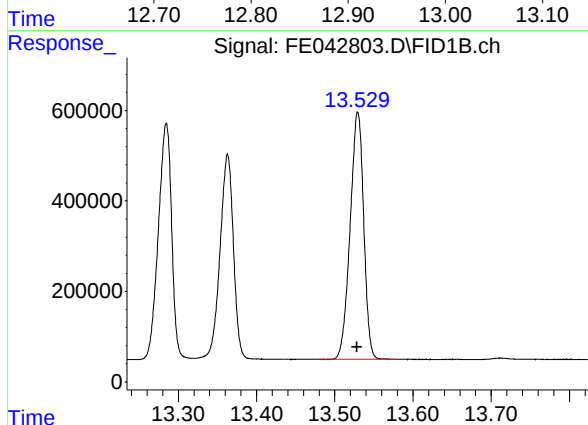
R.T.: 11.927 min
Delta R.T.: 0.002 min
Response: 6788495
Conc: 36.95 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-7MSD



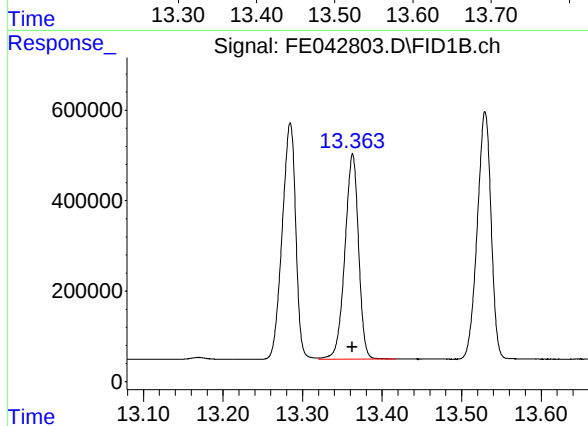
#10 n-Eicosane (C20)

R.T.: 12.917 min
Delta R.T.: 0.001 min
Response: 6876867
Conc: 43.34 ug/ml



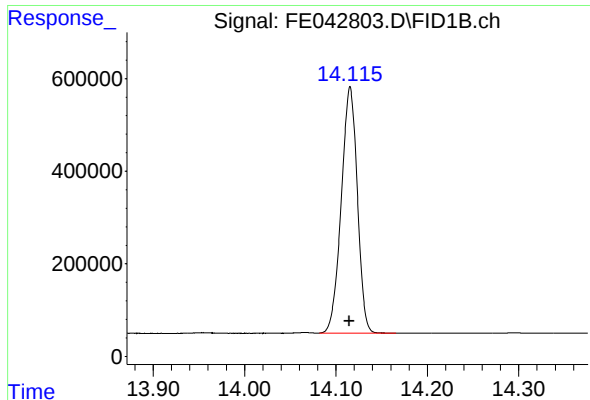
#11 n-Heneicosane (C21)

R.T.: 13.530 min
Delta R.T.: 0.001 min
Response: 6595862
Conc: 42.63 ug/ml



#12 1-chlorooctadecane (SURR)

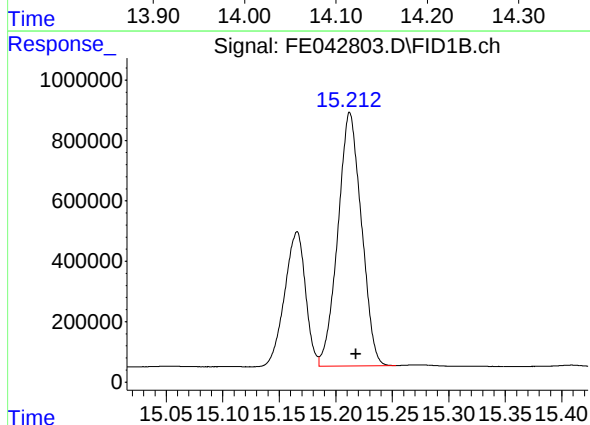
R.T.: 13.363 min
Delta R.T.: 0.000 min
Response: 5427753
Conc: 39.88 ug/ml



#13 n-Docosane (C22)

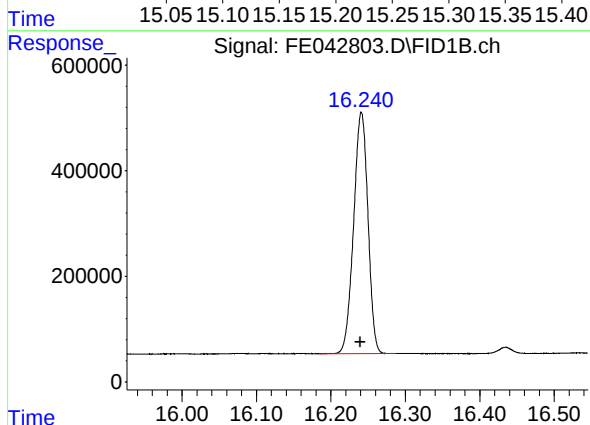
R.T.: 14.116 min
Delta R.T.: 0.001 min
Response: 6508564
Conc: 42.73 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-7MSD



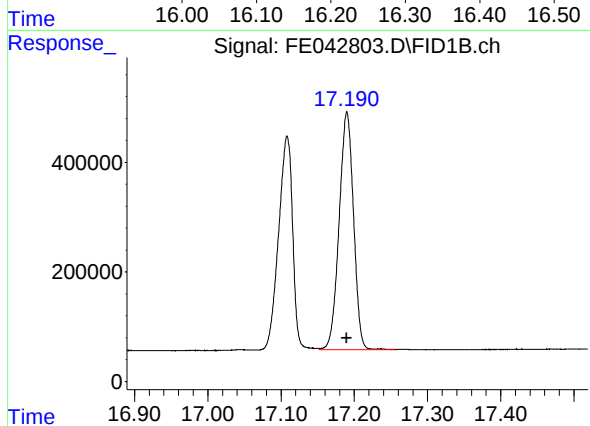
#14 n-Tetracosane (C24)

R.T.: 15.212 min
Delta R.T.: -0.005 min
Response: 12165949
Conc: 82.00 ug/ml



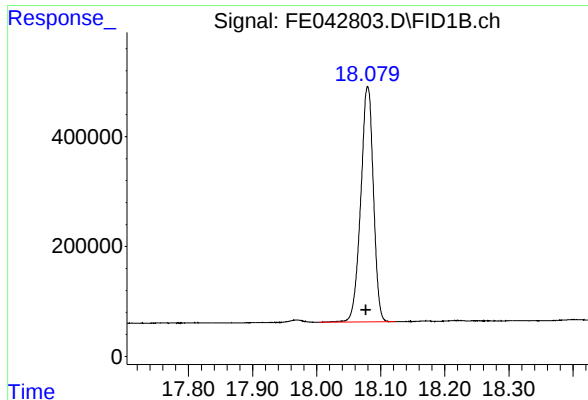
#15 n-Hexacosane (C26)

R.T.: 16.241 min
Delta R.T.: 0.001 min
Response: 6122586
Conc: 42.83 ug/ml



#16 n-Octacosane (C28)

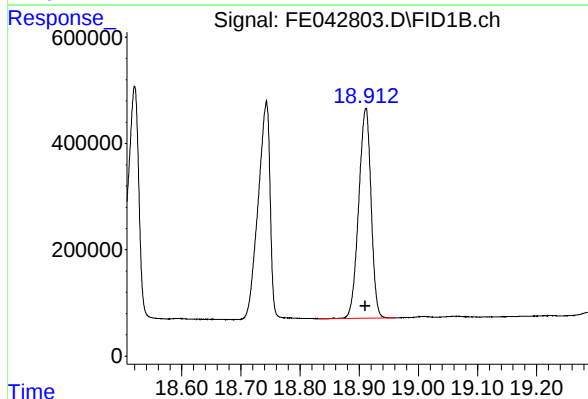
R.T.: 17.190 min
Delta R.T.: 0.000 min
Response: 5925711
Conc: 42.72 ug/ml



#17 n-Tricontane (C30)

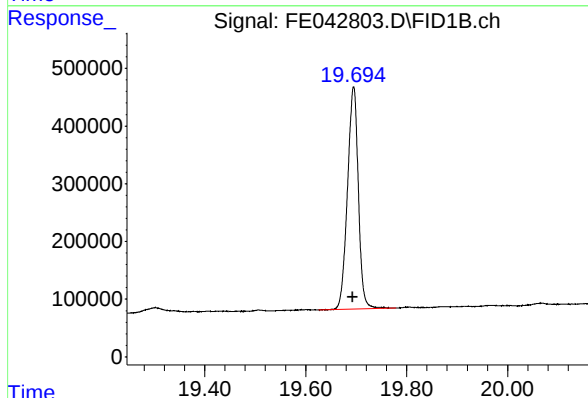
R.T.: 18.080 min
Delta R.T.: 0.002 min
Response: 5886286
Conc: 41.62 ug/ml

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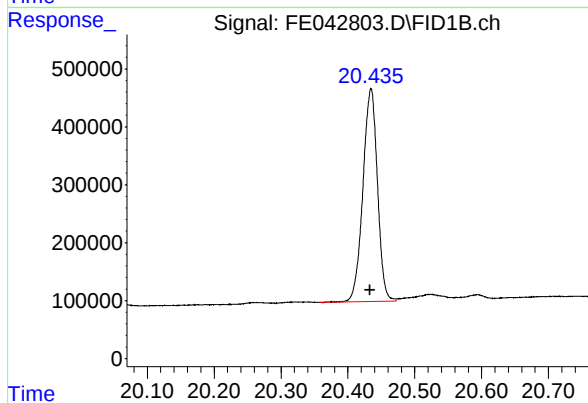
#18 n-Dotriacontane (C32)

R.T.: 18.911 min
Delta R.T.: 0.001 min
Response: 5734635
Conc: 40.89 ug/ml



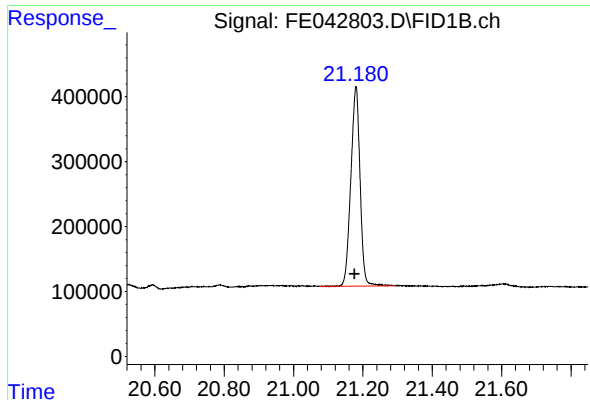
#19 n-Tetatriacontane (C34)

R.T.: 19.695 min
Delta R.T.: 0.002 min
Response: 5768091
Conc: 42.15 ug/ml



#20 n-Hexatriacontane (C36)

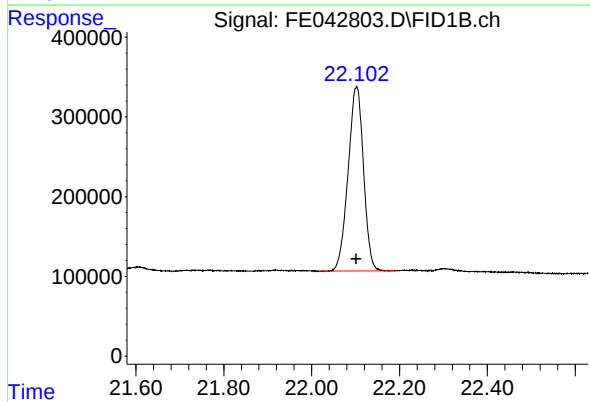
R.T.: 20.435 min
Delta R.T.: 0.002 min
Response: 5546342
Conc: 41.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.180 min
Delta R.T.: 0.004 min
Response: 5676103
Conc: 41.63 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-7MSD



#22 n-Tetracontane (C40)

R.T.: 22.102 min
Delta R.T.: 0.001 min
Response: 5637535
Conc: 40.52 ug/ml