

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102125AL\
 Data File : FG016814.D
 Signal(s) : FID1A.ch
 Acq On : 21 Oct 2025 17:55
 Operator : YP\AJ
 Sample : Q3402-10MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 41-RBMSD

Integration File: autoint1.e
 Quant Time: Oct 22 15:20:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 100225.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 03 03:11:55 2025
 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)	12.044	3369594	21.578 ug/ml
Spiked Amount 50.000		Recovery =	43.16%
12) S 1-chlorooctadecane (S...	13.490	2792715	22.836 ug/ml
Spiked Amount 50.000		Recovery =	45.67%
Target Compounds			
1) T n-Nonane (C9)	3.374	2541897	20.490 ug/ml
2) T n-Decane (C10)	4.631	2658320	21.010 ug/ml
3) T A~Naphthalene (C11.7)	6.348	2933391	22.119 ug/ml
4) T n-Dodecane (C12)	6.810	2748462	21.488 ug/ml
5) T A~2-methylnaphthalene...	7.450	2684489	21.791 ug/ml
6) T n-Tetradecane (C14)	8.650	2787625	22.075 ug/ml
7) T n-Hexadecane (C16)	10.267	2833129	21.258 ug/ml
8) T n-Octadecane (C18)	11.721	2879645	20.473 ug/ml
10) T n-Eicosane (C20)	13.040	3032466	21.567 ug/ml
11) T n-Heneicosane (C21)	13.657	2912375	20.882 ug/ml
13) T n-Docosane (C22)	14.247	2918372	20.540 ug/ml
14) T n-Tetracosane (C24)	15.353	5989652	40.456 ug/ml
15) T n-Hexacosane (C26)	16.388	2848807	19.154 ug/ml
16) T n-Octacosane (C28)	17.345	2918175	19.780 ug/ml
17) T n-Tricontane (C30)	18.238	2742160	18.433 ug/ml
18) T n-Dotriacontane (C32)	19.075	2709811	19.116 ug/ml
19) T n-Tetratriacontane (C34)	19.863	2596159	20.911 ug/ml
20) T n-Hexatriacontane (C36)	20.608	2541924	24.659 ug/ml
21) T n-Octatriacontane (C38)	21.385	2571961	28.258 ug/ml
22) T n-Tetracontane (C40)	22.372	2515054	29.963 ug/ml

(f)=RT Delta > 1/2 Window

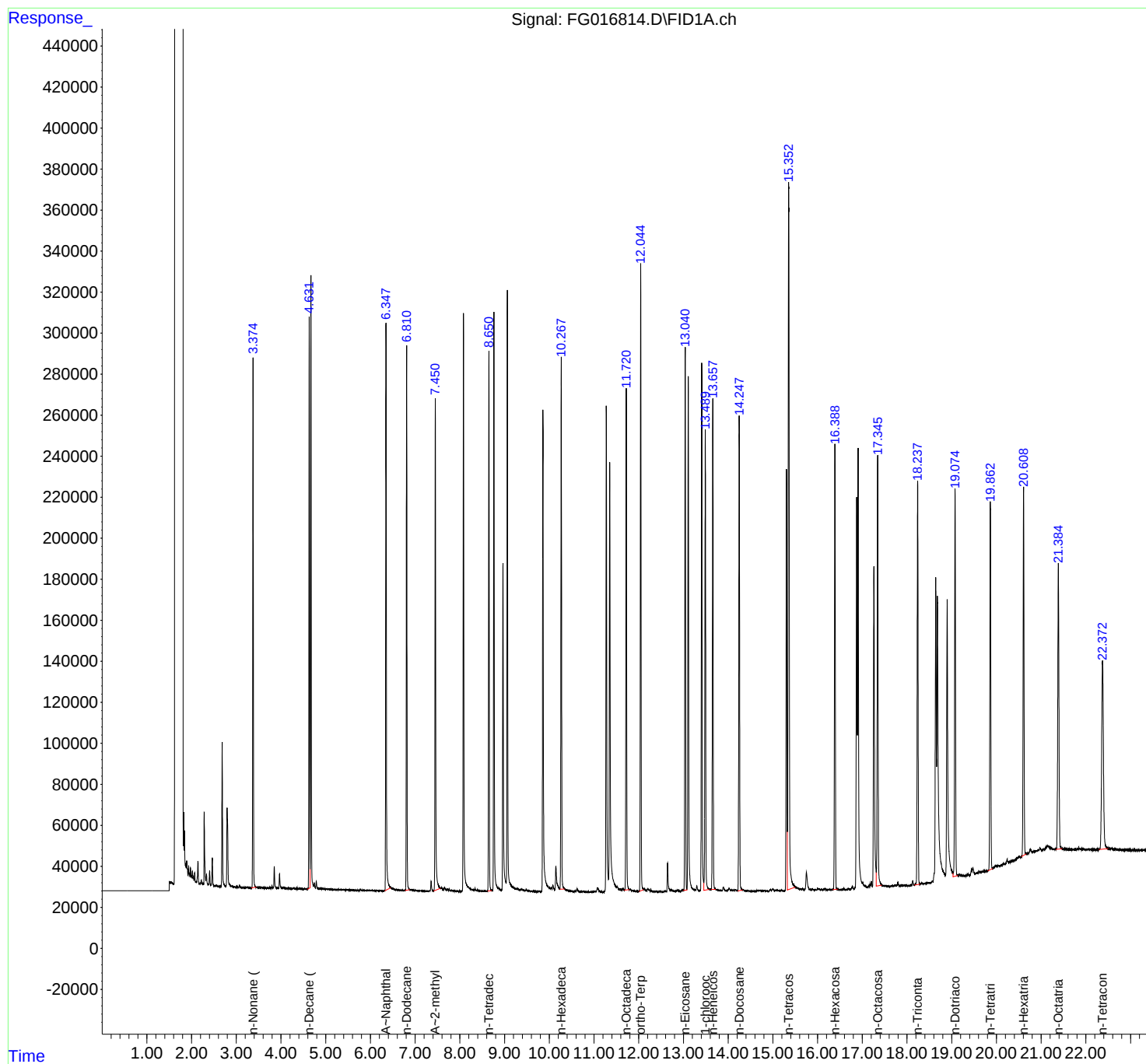
(m)=manual int.

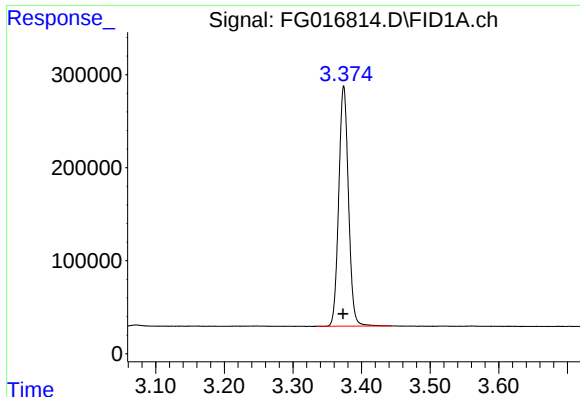
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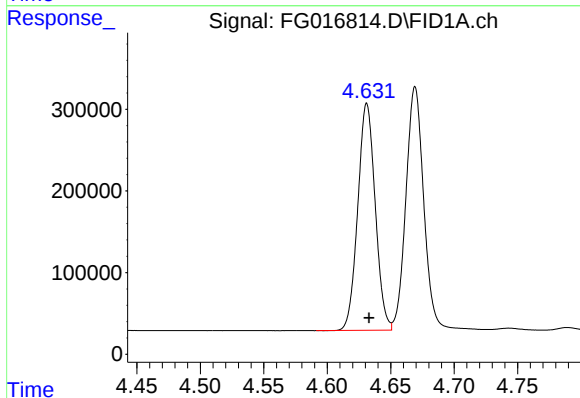




#1 n-Nonane (C9)

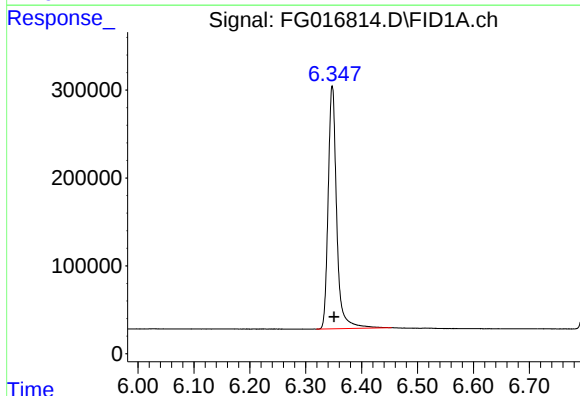
R.T.: 3.374 min
Delta R.T.: 0.001 min
Response: 2541897
Conc: 20.49 ug/ml

Instrument :
FID_G
ClientSampleId :
41-RBMSD



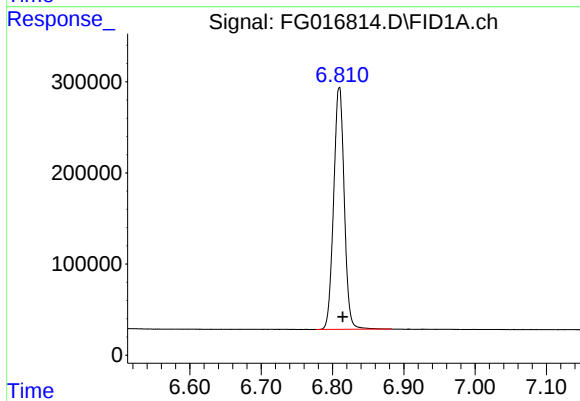
#2 n-Decane (C10)

R.T.: 4.631 min
Delta R.T.: -0.002 min
Response: 2658320
Conc: 21.01 ug/ml



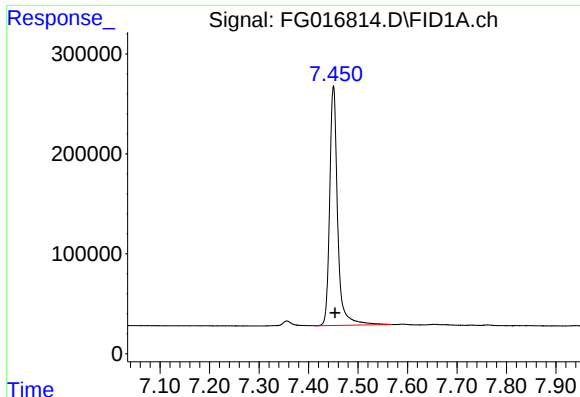
#3 A~Naphthalene (C11.7)

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 2933391
Conc: 22.12 ug/ml



#4 n-Dodecane (C12)

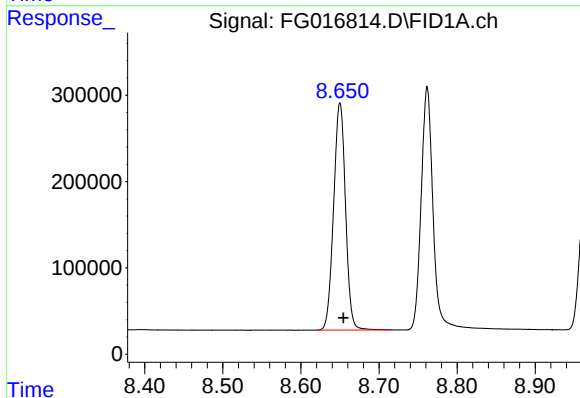
R.T.: 6.810 min
Delta R.T.: -0.005 min
Response: 2748462
Conc: 21.49 ug/ml



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

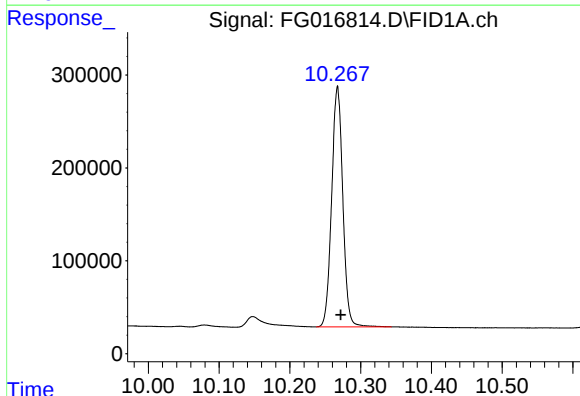
R.T.: 7.450 min
Delta R.T.: -0.003 min
Response: 2684489
Conc: 21.79 ug/ml

Instrument :
FID_G
ClientSampleId :
41-RBMSD



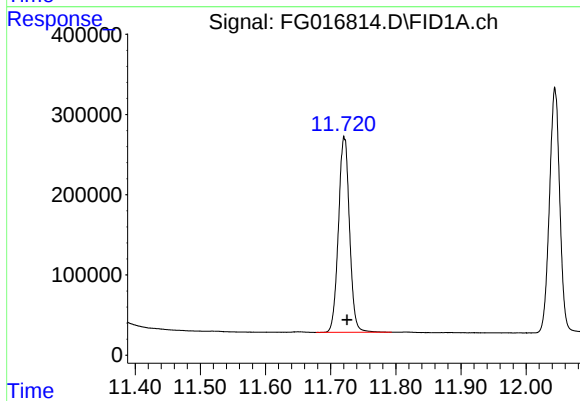
#6 n-Tetradecane (C14)

R.T.: 8.650 min
Delta R.T.: -0.004 min
Response: 2787625
Conc: 22.08 ug/ml



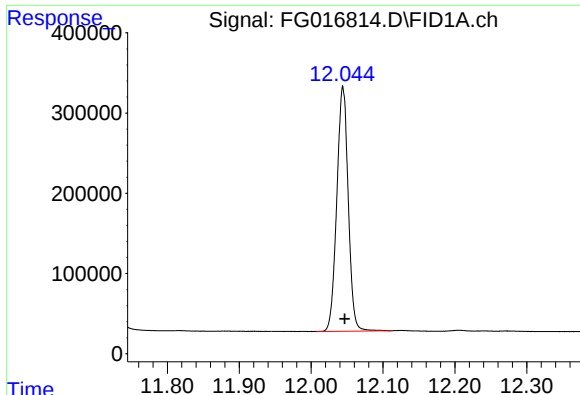
#7 n-Hexadecane (C16)

R.T.: 10.267 min
Delta R.T.: -0.004 min
Response: 2833129
Conc: 21.26 ug/ml



#8 n-Octadecane (C18)

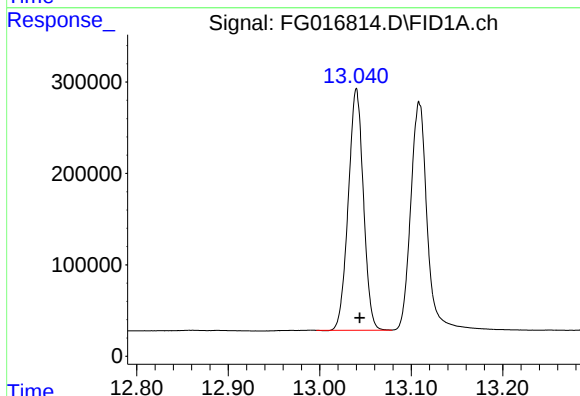
R.T.: 11.721 min
Delta R.T.: -0.004 min
Response: 2879645
Conc: 20.47 ug/ml



#9 ortho-Terphenyl (SURR)

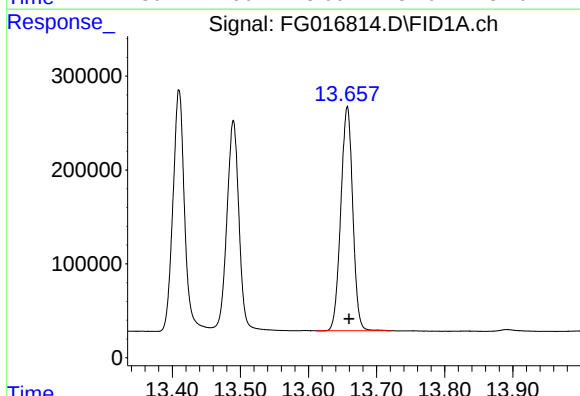
R.T.: 12.044 min
Delta R.T.: -0.003 min
Response: 3369594
Conc: 21.58 ug/ml

Instrument :
FID_G
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41-RBMSD



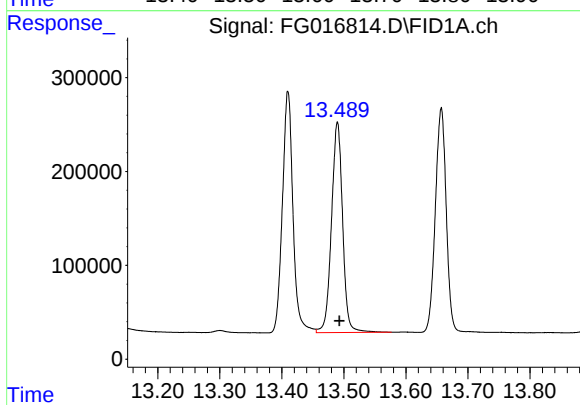
#10 n-Eicosane (C20)

R.T.: 13.040 min
Delta R.T.: -0.004 min
Response: 3032466
Conc: 21.57 ug/ml



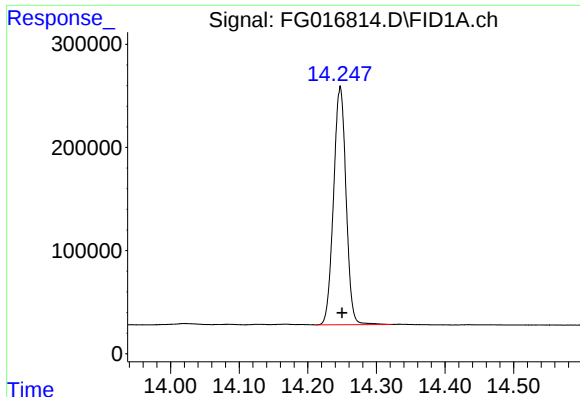
#11 n-Heneicosane (C21)

R.T.: 13.657 min
Delta R.T.: -0.002 min
Response: 2912375
Conc: 20.88 ug/ml



#12 1-chlorooctadecane (SURR)

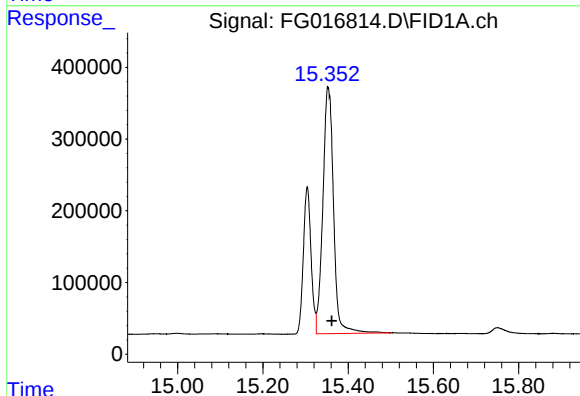
R.T.: 13.490 min
Delta R.T.: -0.003 min
Response: 2792715
Conc: 22.84 ug/ml



#13 n-Docosane (C22)

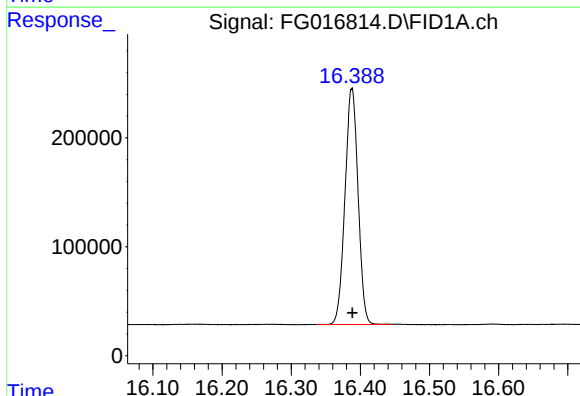
R.T.: 14.247 min
Delta R.T.: -0.003 min
Response: 2918372
Conc: 20.54 ug/ml

Instrument :
FID_G
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41-RBMSD



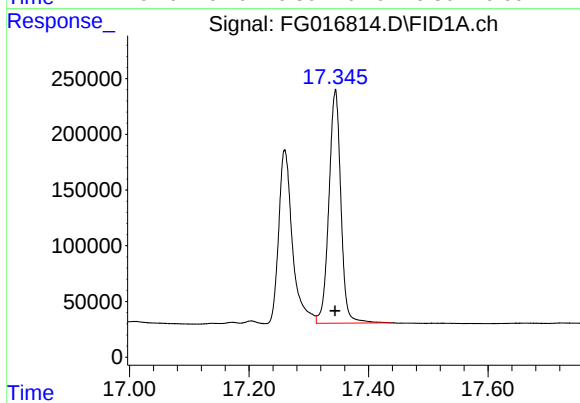
#14 n-Tetracosane (C24)

R.T.: 15.353 min
Delta R.T.: -0.009 min
Response: 5989652
Conc: 40.46 ug/ml



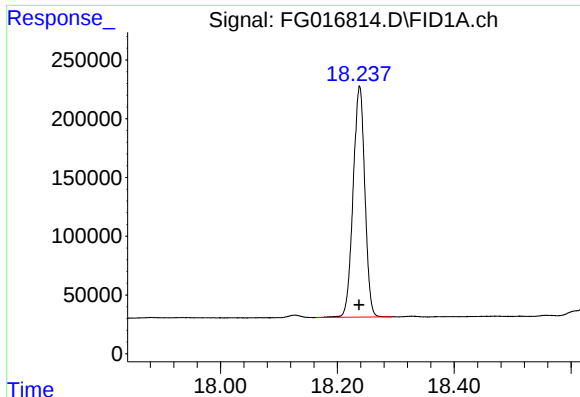
#15 n-Hexacosane (C26)

R.T.: 16.388 min
Delta R.T.: 0.000 min
Response: 2848807
Conc: 19.15 ug/ml



#16 n-Octacosane (C28)

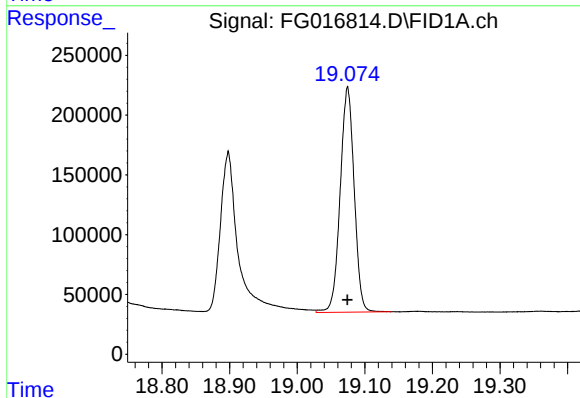
R.T.: 17.345 min
Delta R.T.: 0.000 min
Response: 2918175
Conc: 19.78 ug/ml



#17 n-Tricontane (C30)

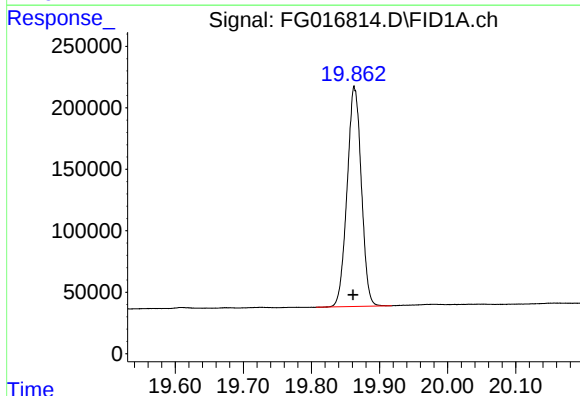
R.T.: 18.238 min
Delta R.T.: 0.001 min
Response: 2742160
Conc: 18.43 ug/ml

Instrument :
FID_G
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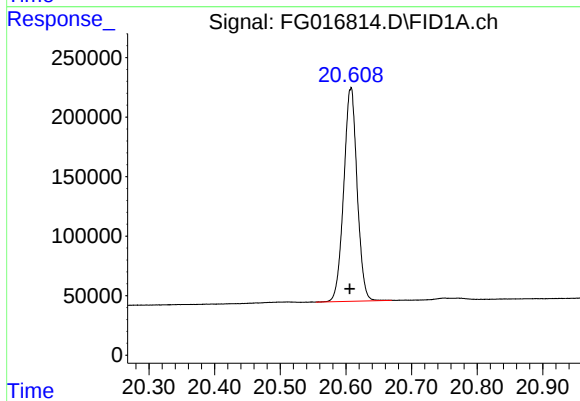
#18 n-Dotriacontane (C32)

R.T.: 19.075 min
Delta R.T.: 0.000 min
Response: 2709811
Conc: 19.12 ug/ml



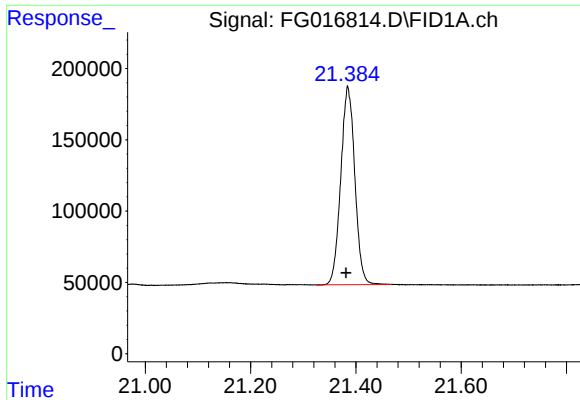
#19 n-Tetratriacontane (C34)

R.T.: 19.863 min
Delta R.T.: 0.002 min
Response: 2596159
Conc: 20.91 ug/ml



#20 n-Hexatriacontane (C36)

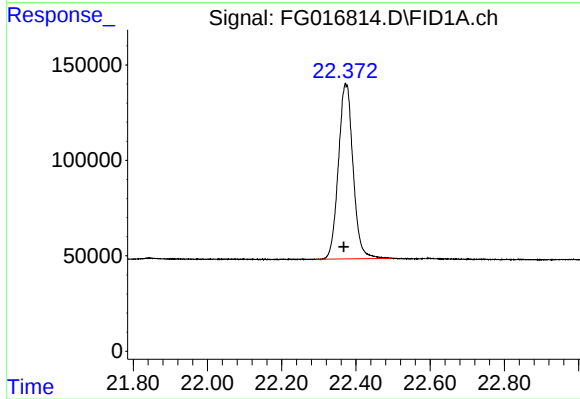
R.T.: 20.608 min
Delta R.T.: 0.002 min
Response: 2541924
Conc: 24.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.385 min
Delta R.T.: 0.003 min
Response: 2571961
Conc: 28.26 ug/ml

Instrument :
FID_G
ClientSampleId :
41-RBMSD



#22 n-Tetracontane (C40)

R.T.: 22.372 min
Delta R.T.: 0.004 min
Response: 2515054
Conc: 29.96 ug/ml