

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012825AL\
 Data File : FG015192.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jan 2025 20:08
 Operator : YP\AJ
 Sample : Q1194-01MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 29 02:37:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 011425.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 14 11:45:29 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			
12) S 1-chlorooctadecane (S...	13.384	4747788	38.992 ug/ml
Spiked Amount 50.000		Recovery =	77.98%
Target Compounds			
1) T n-Nonane (C9)	3.281	3675308	28.308 ug/ml
2) T n-Decane (C10)	4.541	4689973	35.292 ug/ml
3) T A~Naphthalene (C11.7)	6.253	75546	0.517 ug/ml
4) T n-Dodecane (C12)	6.722	5539136	40.746 ug/ml
5) T A~2-methylnaphthalene...	7.354	46429	0.325 ug/ml
6) T n-Tetradecane (C14)	8.560	6210666	45.161 ug/ml
7) T n-Hexadecane (C16)	10.174	6633343	45.780 ug/ml
8) T n-Octadecane (C18)	11.625	6871558	46.233 ug/ml
10) T n-Eicosane (C20)	12.940	7062344	49.203 ug/ml
11) T n-Heneicosane (C21)	13.554	6767261	47.861 ug/ml
13) T n-Docosane (C22)	14.143	6727990	47.852 ug/ml
14) T n-Tetracosane (C24)	15.251	6588166	47.334 ug/ml
15) T n-Hexacosane (C26)	16.276	6395464	47.217 ug/ml
16) T n-Octacosane (C28)	17.228	6188056	47.023 ug/ml
17) T n-Tricontane (C30)	18.120	6118034	46.119 ug/ml
18) T n-Dotriacontane (C32)	18.954	5912017	46.875 ug/ml
19) T n-Tetratriacontane (C34)	19.739	5662362	52.004 ug/ml
20) T n-Hexatriacontane (C36)	20.481	5260571	56.346 ug/ml
21) T n-Octatriacontane (C38)	21.231	4965606	56.585 ug/ml
22) T n-Tetracontane (C40)	22.170	4762240	56.183 ug/ml

(f)=RT Delta > 1/2 Window

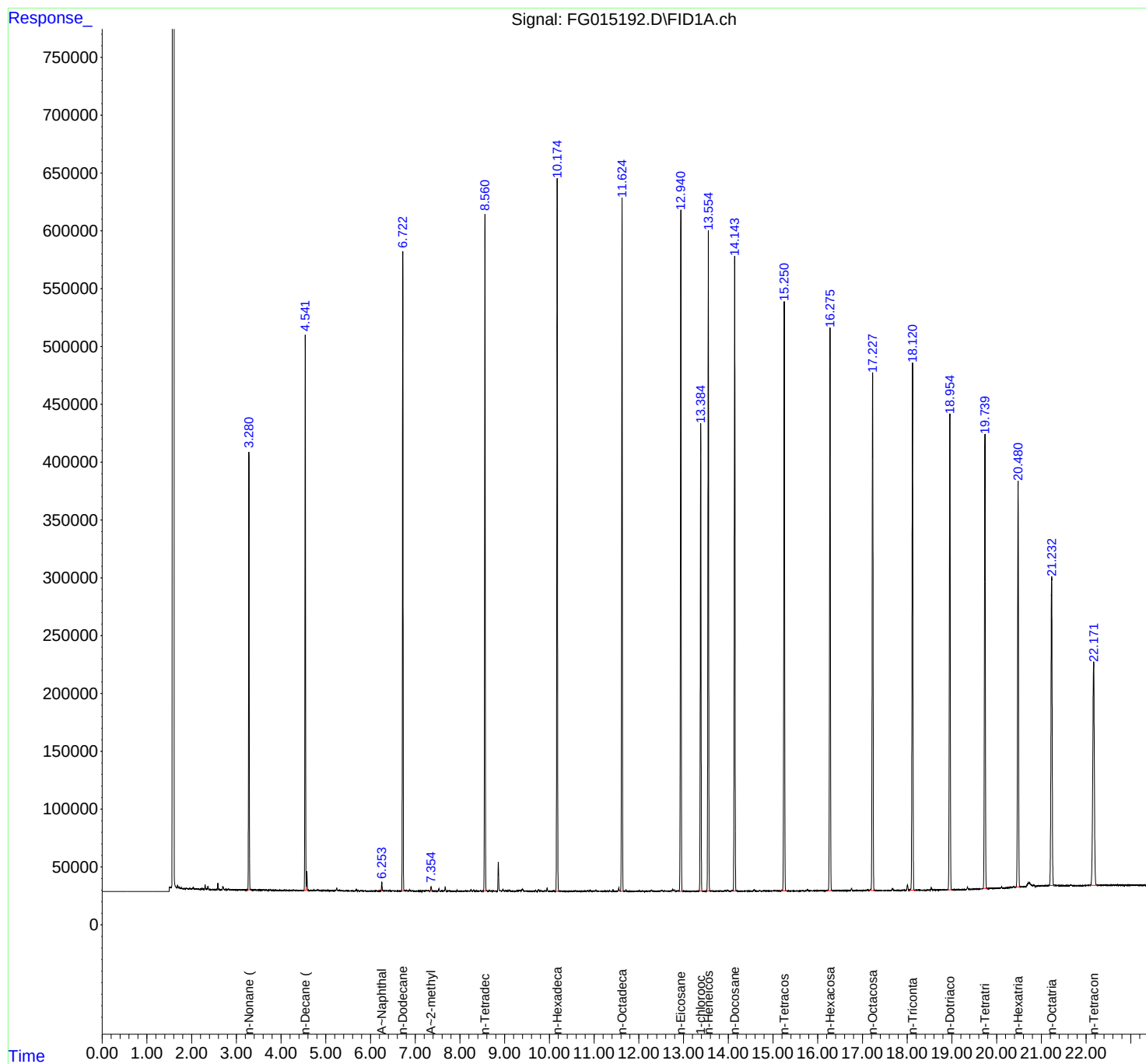
(m)=manual int.

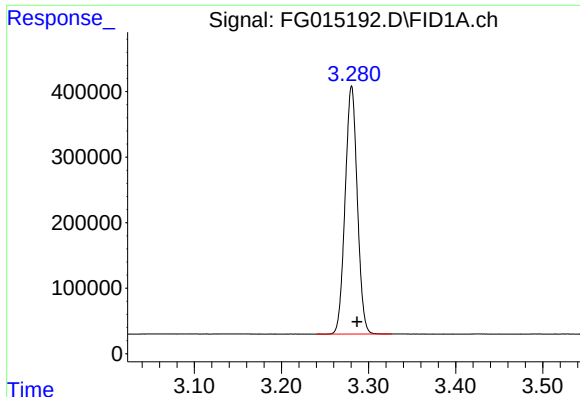
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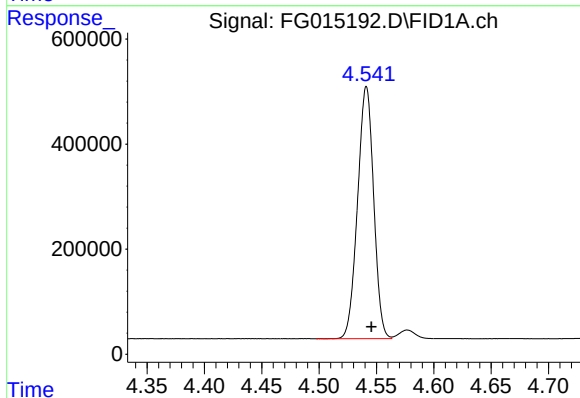




#1 n-Nonane (C9)

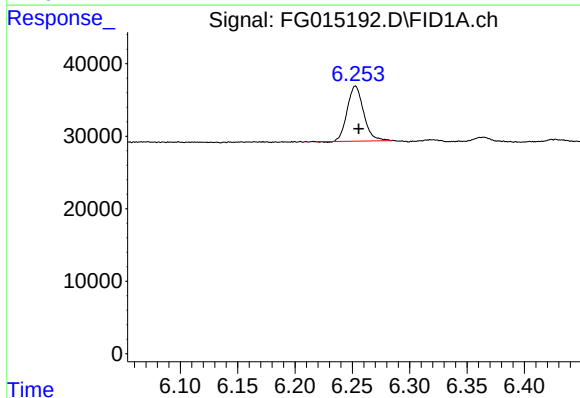
R.T.: 3.281 min
Delta R.T.: -0.006 min
Response: 3675308
Conc: 28.31 ug/ml

Instrument :
FID_G
ClientSampleId :



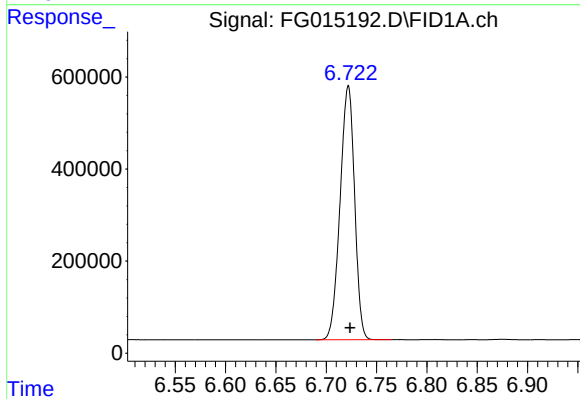
#2 n-Decane (C10)

R.T.: 4.541 min
Delta R.T.: -0.004 min
Response: 4689973
Conc: 35.29 ug/ml



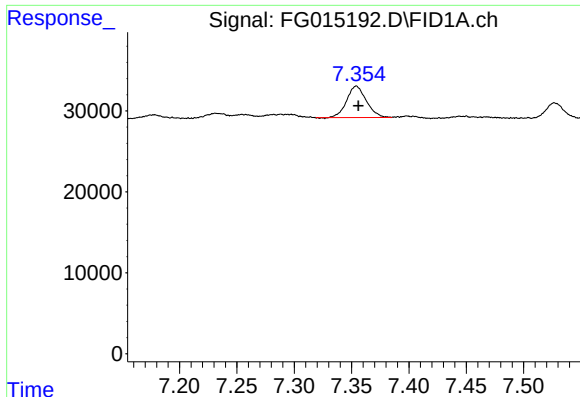
#3 A~Naphthalene (C11.7)

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 75546
Conc: 0.52 ug/ml



#4 n-Dodecane (C12)

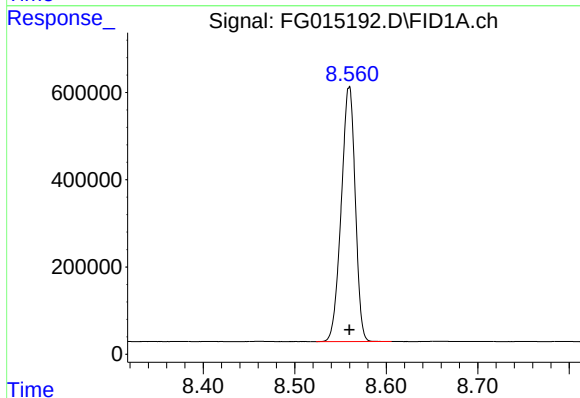
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 5539136
Conc: 40.75 ug/ml



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

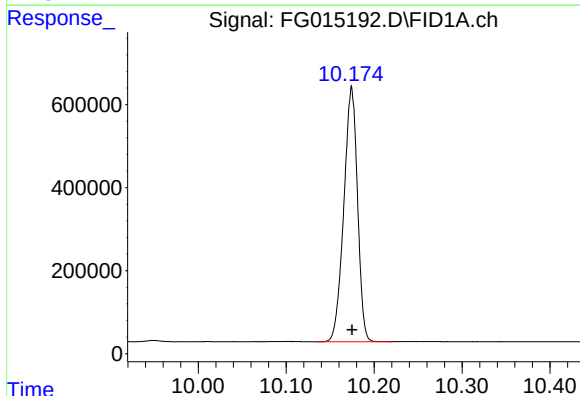
R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 46429
Conc: 0.33 ug/ml

Instrument :
FID_G
ClientSampleId :



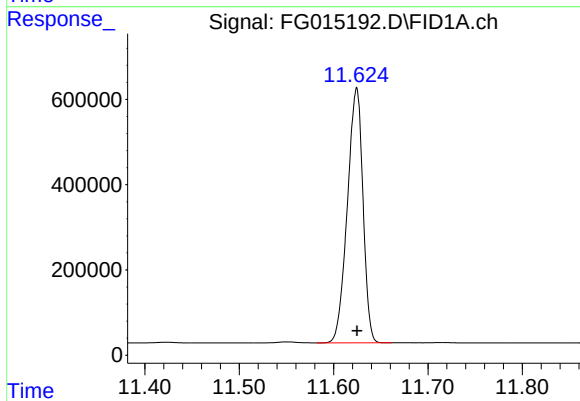
#6 n-Tetradecane (C14)

R.T.: 8.560 min
Delta R.T.: 0.000 min
Response: 6210666
Conc: 45.16 ug/ml



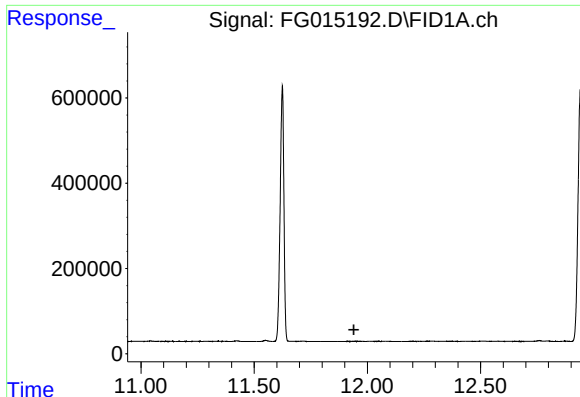
#7 n-Hexadecane (C16)

R.T.: 10.174 min
Delta R.T.: 0.000 min
Response: 6633343
Conc: 45.78 ug/ml



#8 n-Octadecane (C18)

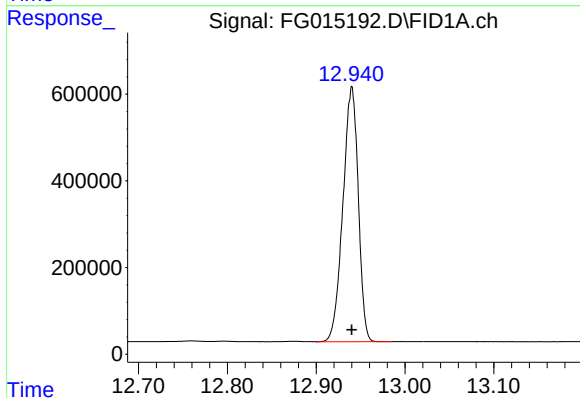
R.T.: 11.625 min
Delta R.T.: 0.000 min
Response: 6871558
Conc: 46.23 ug/ml



#9 ortho-Terphenyl (SURR)

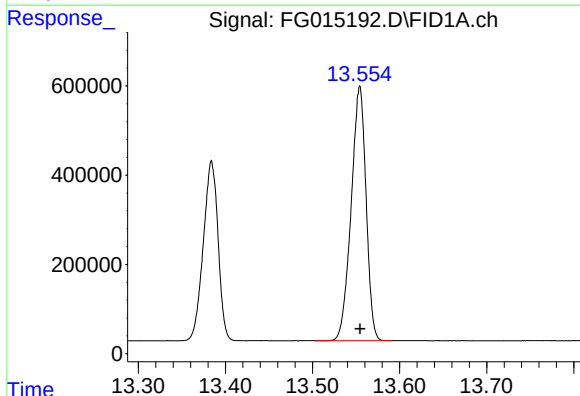
R.T.: 0.000 min
Exp R.T.: 11.940 min
Response: 0
Conc: N.D.

Instrument :
FID_G
ClientSampleId :



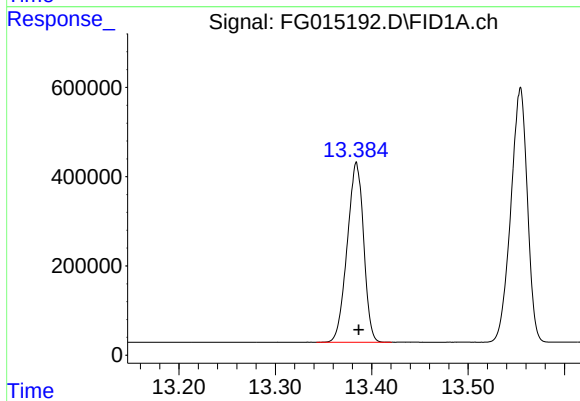
#10 n-Eicosane (C20)

R.T.: 12.940 min
Delta R.T.: 0.000 min
Response: 7062344
Conc: 49.20 ug/ml



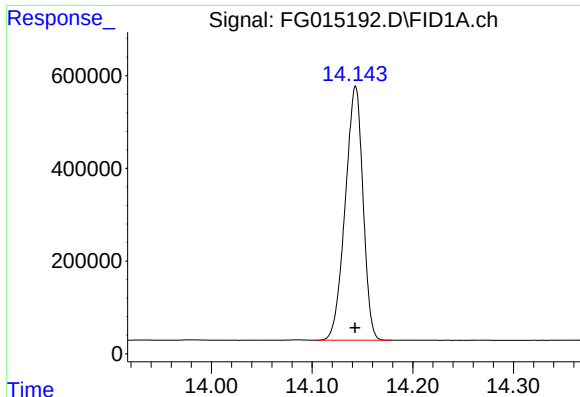
#11 n-Heneicosane (C21)

R.T.: 13.554 min
Delta R.T.: 0.000 min
Response: 6767261
Conc: 47.86 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.384 min
Delta R.T.: -0.002 min
Response: 4747788
Conc: 38.99 ug/ml



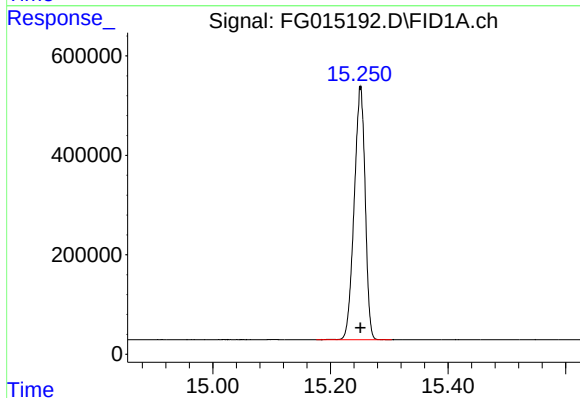
#13 n-Docosane (C22)

R.T.: 14.143 min
Delta R.T.: 0.000 min
Response: 6727990
Conc: 47.85 ug/ml

Instrument :

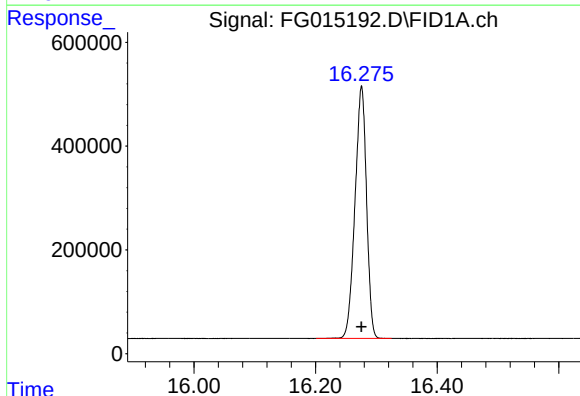
FID_G

ClientSampleId :



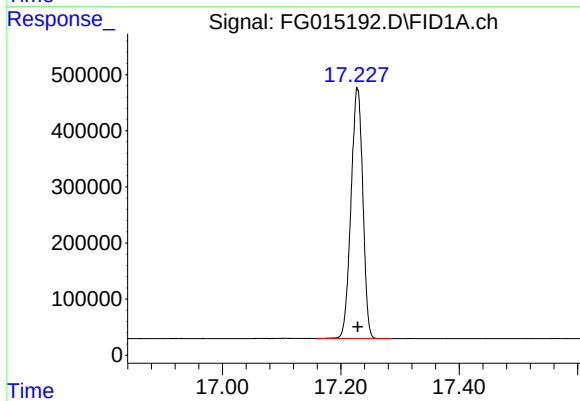
#14 n-Tetracosane (C24)

R.T.: 15.251 min
Delta R.T.: 0.000 min
Response: 6588166
Conc: 47.33 ug/ml



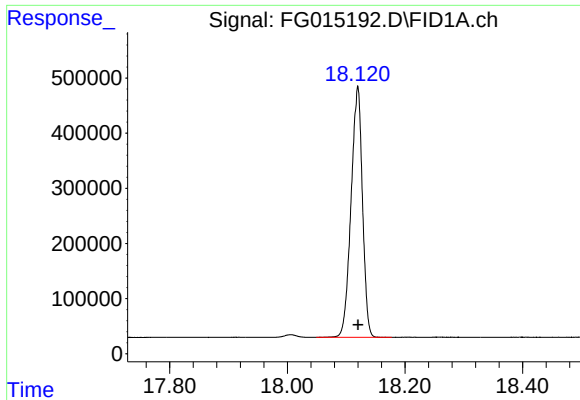
#15 n-Hexacosane (C26)

R.T.: 16.276 min
Delta R.T.: 0.000 min
Response: 6395464
Conc: 47.22 ug/ml



#16 n-Octacosane (C28)

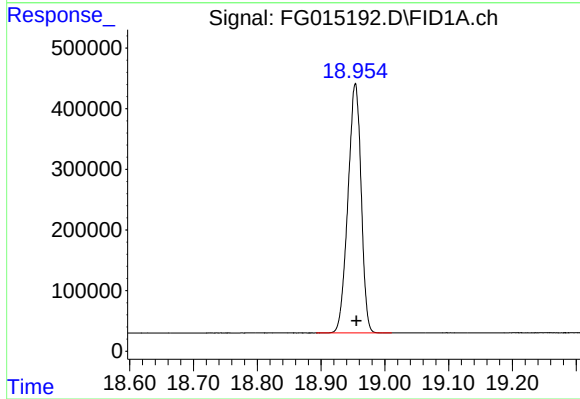
R.T.: 17.228 min
Delta R.T.: 0.000 min
Response: 6188056
Conc: 47.02 ug/ml



#17 n-Tricontane (C30)

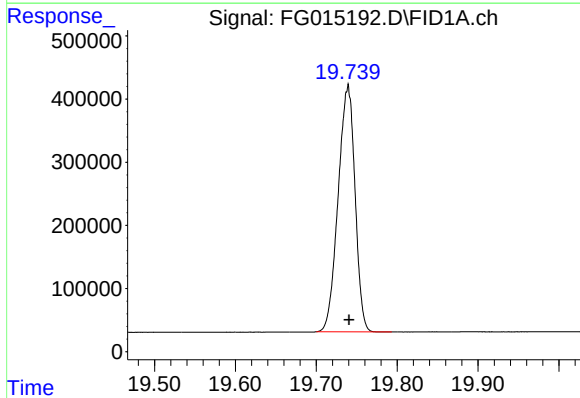
R.T.: 18.120 min
Delta R.T.: 0.000 min
Response: 6118034
Conc: 46.12 ug/ml

Instrument :
FID_G
ClientSampleId :



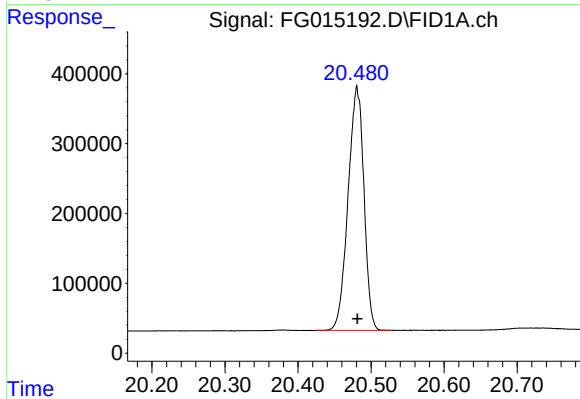
#18 n-Dotriacontane (C32)

R.T.: 18.954 min
Delta R.T.: -0.001 min
Response: 5912017
Conc: 46.87 ug/ml



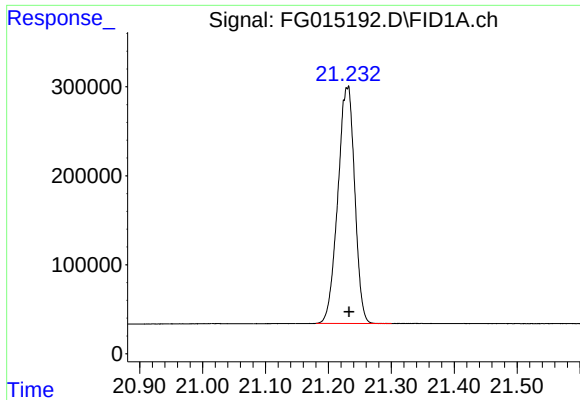
#19 n-Tetratriacontane (C34)

R.T.: 19.739 min
Delta R.T.: -0.002 min
Response: 5662362
Conc: 52.00 ug/ml



#20 n-Hexatriacontane (C36)

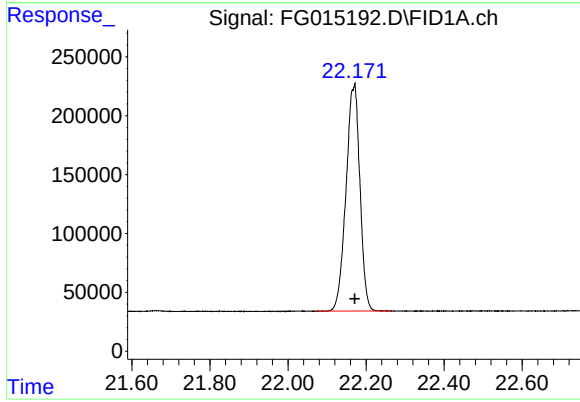
R.T.: 20.481 min
Delta R.T.: 0.000 min
Response: 5260571
Conc: 56.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.231 min
Delta R.T.: -0.002 min
Response: 4965606
Conc: 56.59 ug/ml

Instrument :
FID_G
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.170 min
Delta R.T.: -0.001 min
Response: 4762240
Conc: 56.18 ug/ml