

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092925AL\
 Data File : FG016692.D
 Signal(s) : FID1A.ch
 Acq On : 29 Sep 2025 20:03
 Operator : YP\AJ
 Sample : Q3231-05MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 01:45:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 16:20:58 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)	12.057	4396696	30.825 ug/ml
Spiked Amount 50.000		Recovery =	61.65%
12) S 1-chlorooctadecane (S...	13.502	3658906	32.416 ug/ml
Spiked Amount 50.000		Recovery =	64.83%
Target Compounds			
1) T n-Nonane (C9)	3.379	3335340	29.391 ug/ml
2) T n-Decane (C10)	4.641	3738209	32.322 ug/ml
3) T A~Naphthalene (C11.7)	6.359	4317443	35.018 ug/ml
4) T n-Dodecane (C12)	6.821	4095403	34.891 ug/ml
5) T A~2-methylnaphthalene...	7.462	4308697	37.248 ug/ml
6) T n-Tetradecane (C14)	8.663	4501221	38.366 ug/ml
7) T n-Hexadecane (C16)	10.281	4982918	40.216 ug/ml
8) T n-Octadecane (C18)	11.734	5214385	40.056 ug/ml
10) T n-Eicosane (C20)	13.054	5431072	42.012 ug/ml
11) T n-Heneicosane (C21)	13.671	5290164	41.196 ug/ml
13) T n-Docosane (C22)	14.261	5338990	41.405 ug/ml
14) T n-Tetracosane (C24)	15.367	10528032	80.723 ug/ml
15) T n-Hexacosane (C26)	16.402	5048273	39.107 ug/ml
16) T n-Octacosane (C28)	17.357	4940741	38.933 ug/ml
17) T n-Tricontane (C30)	18.252	4746916	37.099 ug/ml
18) T n-Dotriacontane (C32)	19.088	4605321	37.603 ug/ml
19) T n-Tetratriacontane (C34)	19.875	4388992	40.401 ug/ml
20) T n-Hexatriacontane (C36)	20.621	4050449	44.573 ug/ml
21) T n-Octatriacontane (C38)	21.401	3900095	47.888 ug/ml
22) T n-Tetracontane (C40)	22.394	3798249	49.238 ug/ml

(f)=RT Delta > 1/2 Window

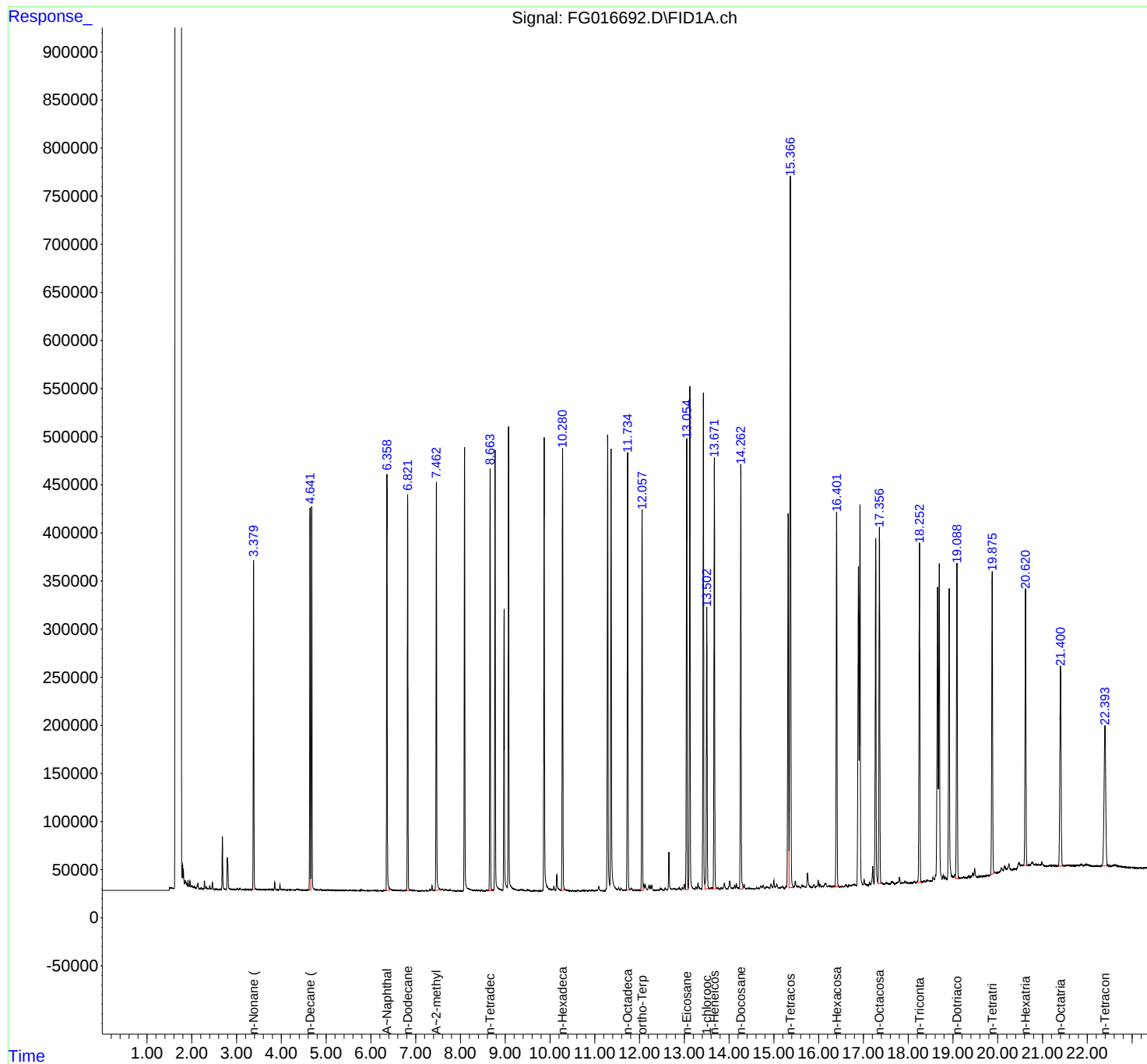
(m)=manual int.

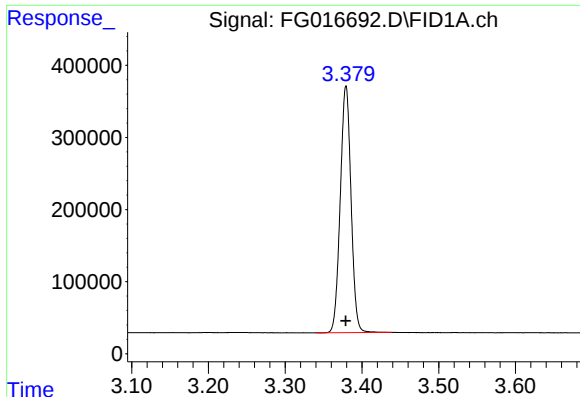
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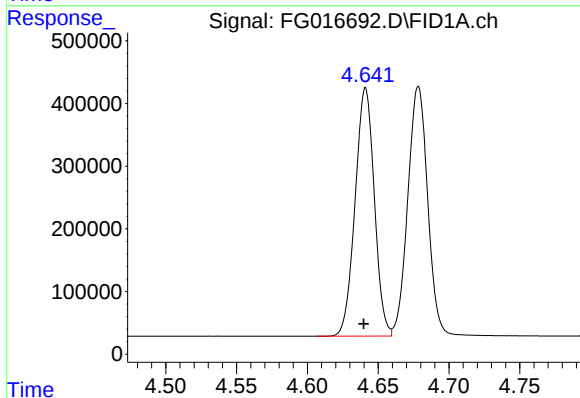




#1 n-Nonane (C9)

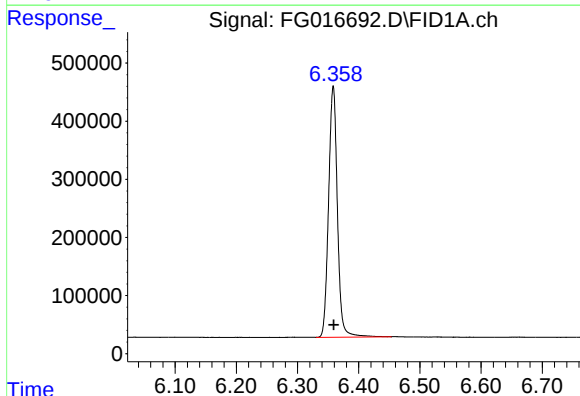
R.T.: 3.379 min
Delta R.T.: 0.000 min
Response: 3335340
Conc: 29.39 ug/ml

Instrument :
FID_E
ClientSampleId :



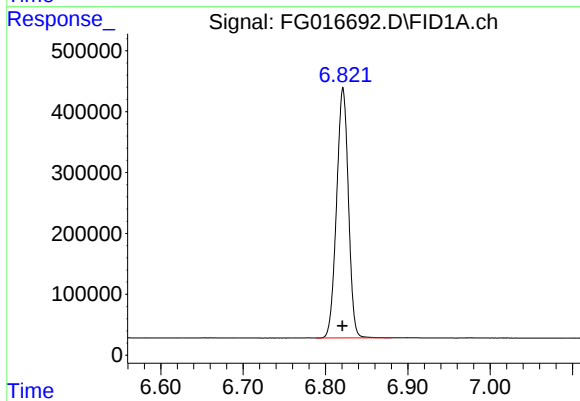
#2 n-Decane (C10)

R.T.: 4.641 min
Delta R.T.: 0.001 min
Response: 3738209
Conc: 32.32 ug/ml



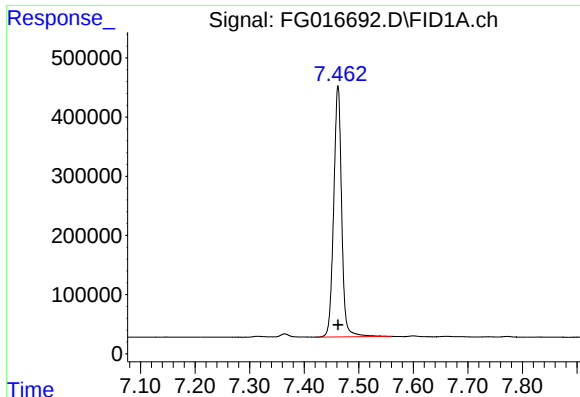
#3 A~Naphthalene (C11.7)

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 4317443
Conc: 35.02 ug/ml



#4 n-Dodecane (C12)

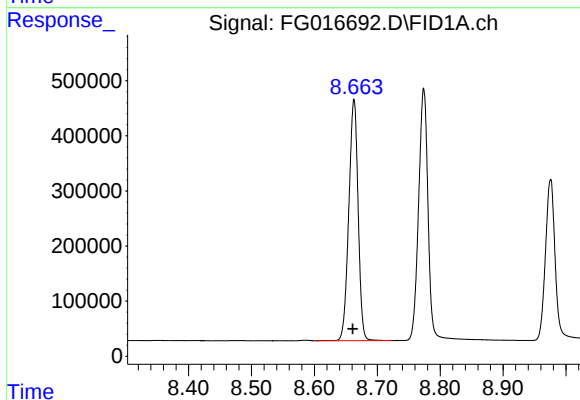
R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 4095403
Conc: 34.89 ug/ml



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

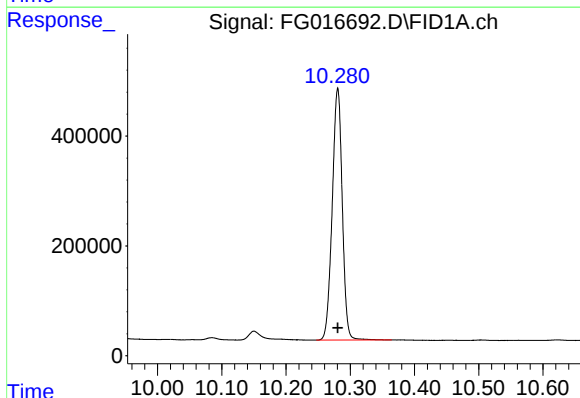
R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 4308697
Conc: 37.25 ug/ml

Instrument :
FID_E
ClientSampleId :



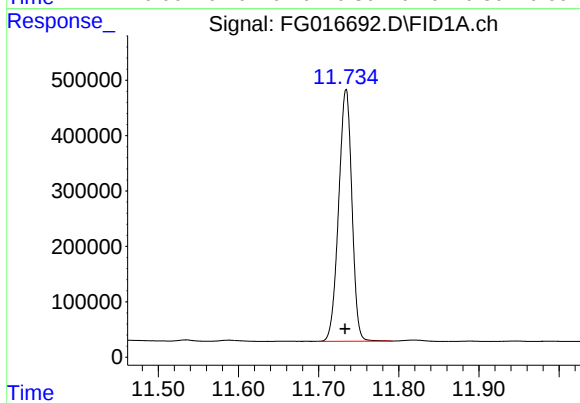
#6 n-Tetradecane (C14)

R.T.: 8.663 min
Delta R.T.: 0.002 min
Response: 4501221
Conc: 38.37 ug/ml



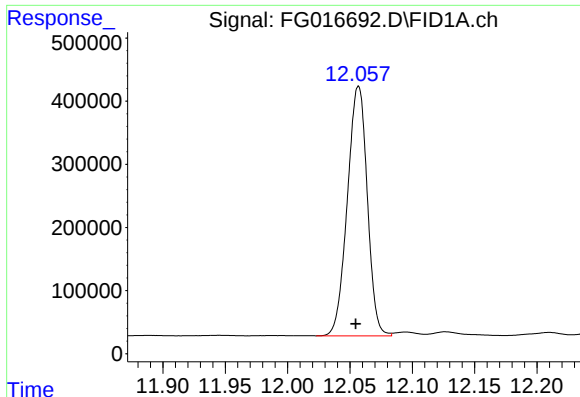
#7 n-Hexadecane (C16)

R.T.: 10.281 min
Delta R.T.: 0.000 min
Response: 4982918
Conc: 40.22 ug/ml



#8 n-Octadecane (C18)

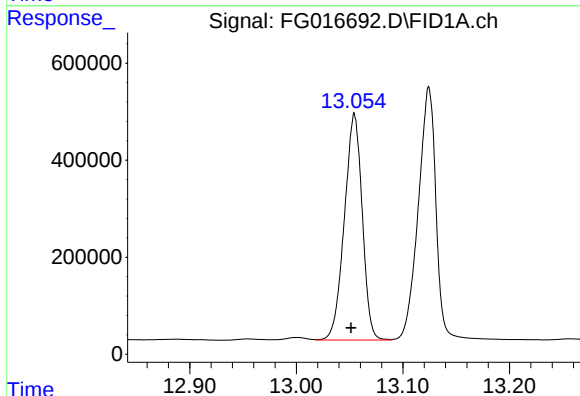
R.T.: 11.734 min
Delta R.T.: 0.001 min
Response: 5214385
Conc: 40.06 ug/ml



#9 ortho-Terphenyl (SURR)

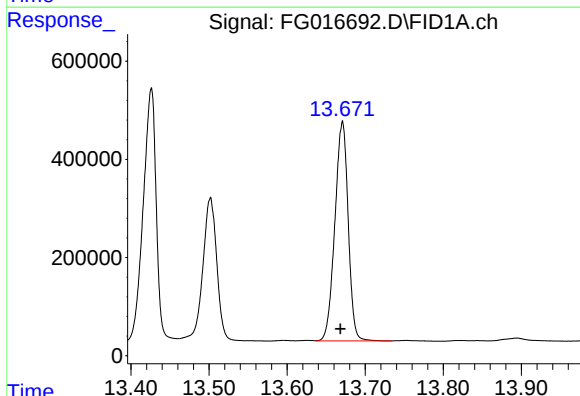
R.T.: 12.057 min
Delta R.T.: 0.002 min
Response: 4396696
Conc: 30.82 ug/ml

Instrument :
FID_E
ClientSampleId :



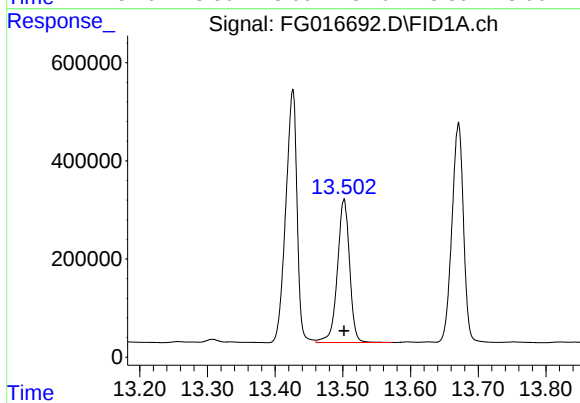
#10 n-Eicosane (C20)

R.T.: 13.054 min
Delta R.T.: 0.003 min
Response: 5431072
Conc: 42.01 ug/ml



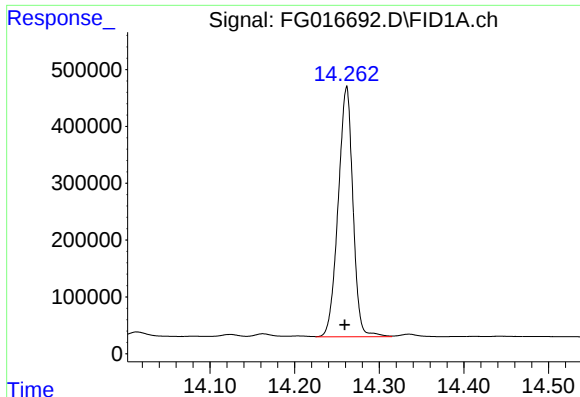
#11 n-Heneicosane (C21)

R.T.: 13.671 min
Delta R.T.: 0.003 min
Response: 5290164
Conc: 41.20 ug/ml



#12 1-chlorooctadecane (SURR)

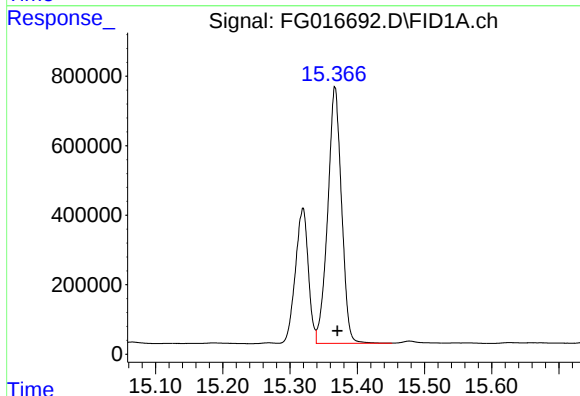
R.T.: 13.502 min
Delta R.T.: 0.000 min
Response: 3658906
Conc: 32.42 ug/ml



#13 n-Docosane (C22)

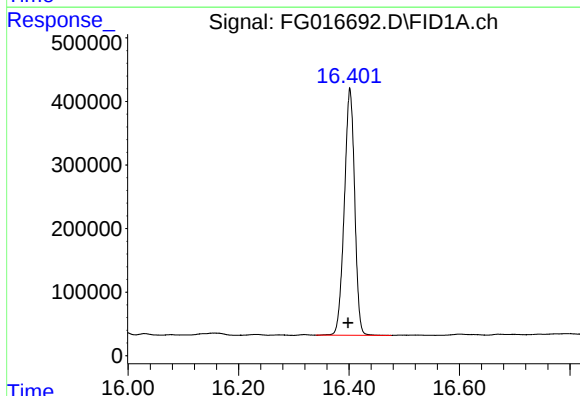
R.T.: 14.261 min
Delta R.T.: 0.002 min
Response: 5338990
Conc: 41.41 ug/ml

Instrument :
FID_E
ClientSampleId :



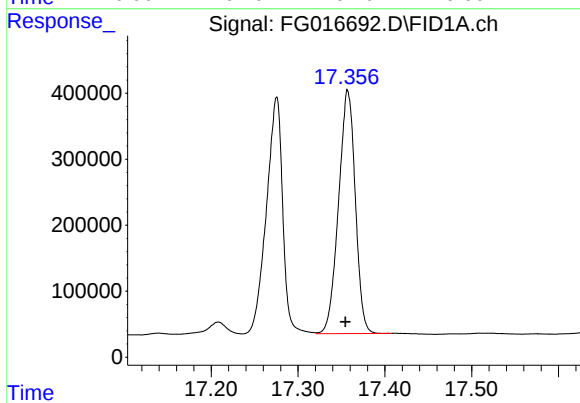
#14 n-Tetracosane (C24)

R.T.: 15.367 min
Delta R.T.: -0.003 min
Response: 10528032
Conc: 80.72 ug/ml



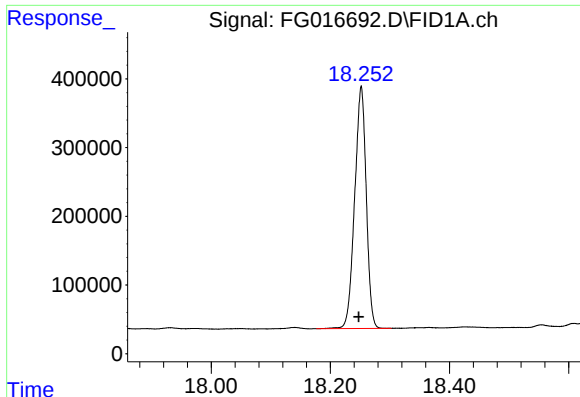
#15 n-Hexacosane (C26)

R.T.: 16.402 min
Delta R.T.: 0.003 min
Response: 5048273
Conc: 39.11 ug/ml



#16 n-Octacosane (C28)

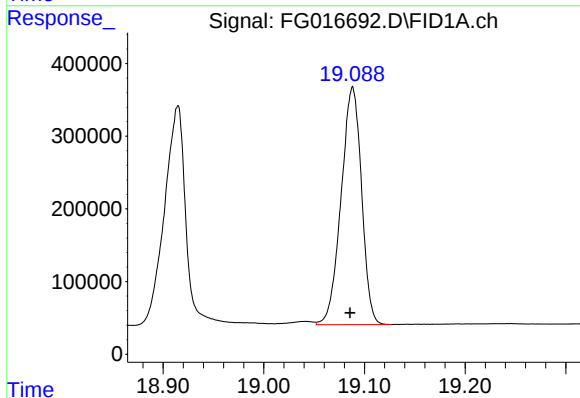
R.T.: 17.357 min
Delta R.T.: 0.003 min
Response: 4940741
Conc: 38.93 ug/ml



#17 n-Tricontane (C30)

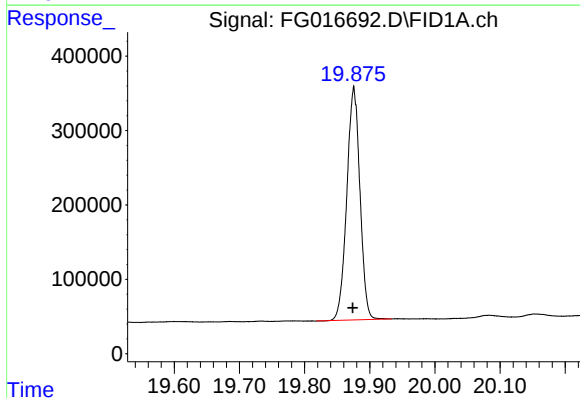
R.T.: 18.252 min
Delta R.T.: 0.004 min
Response: 4746916
Conc: 37.10 ug/ml

Instrument :
FID_E
ClientSampleId :



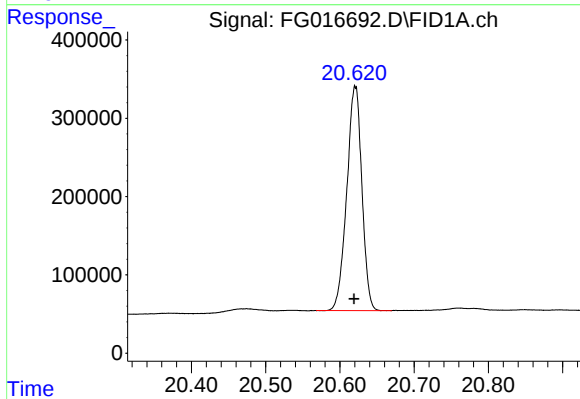
#18 n-Dotriacontane (C32)

R.T.: 19.088 min
Delta R.T.: 0.003 min
Response: 4605321
Conc: 37.60 ug/ml



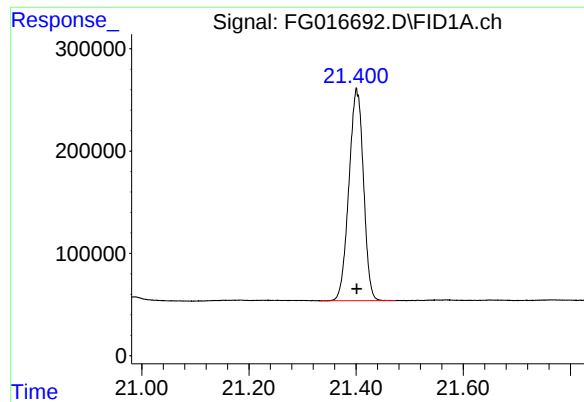
#19 n-Tetratriacontane (C34)

R.T.: 19.875 min
Delta R.T.: 0.002 min
Response: 4388992
Conc: 40.40 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.621 min
Delta R.T.: 0.002 min
Response: 4050449
Conc: 44.57 ug/ml



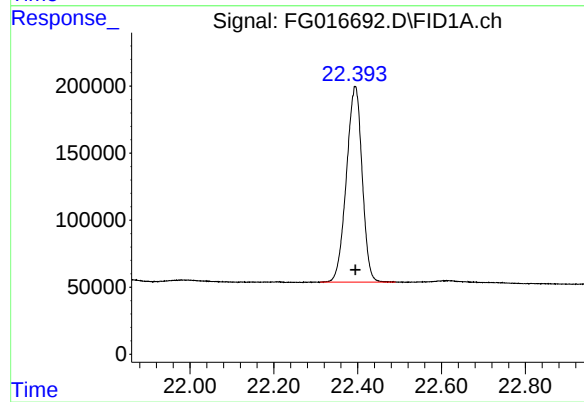
#21 n-Octatriacontane (C38)

R.T.: 21.401 min
Delta R.T.: 0.000 min
Response: 3900095
Conc: 47.89 ug/ml

Instrument :

FID_E

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.394 min
Delta R.T.: 0.000 min
Response: 3798249
Conc: 49.24 ug/ml