

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102125AL\
 Data File : FG016809.D
 Signal(s) : FID1A.ch
 Acq On : 21 Oct 2025 15:27
 Operator : YP\AJ
 Sample : PB170182BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 22 15:18:33 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)	12.047	5816596	37.248 ug/ml
Spiked Amount 50.000		Recovery =	74.50%
12) S 1-chlorooctadecane (S...	13.493	4686682	38.322 ug/ml
Spiked Amount 50.000		Recovery =	76.64%
Target Compounds			
1) T n-Nonane (C9)	3.385	5760595	46.435 ug/ml
2) T n-Decane (C10)	4.638	6207081	49.057 ug/ml
3) T A~Naphthalene (C11.7)	6.350	7068574	53.300 ug/ml
4) T n-Dodecane (C12)	6.812	6495555	50.783 ug/ml
5) T A~2-methylnaphthalene...	7.452	6500303	52.766 ug/ml
6) T n-Tetradecane (C14)	8.653	6577077	52.084 ug/ml
7) T n-Hexadecane (C16)	10.270	6715273	50.388 ug/ml
8) T n-Octadecane (C18)	11.725	6843834	48.656 ug/ml
10) T n-Eicosane (C20)	13.045	7141088	50.787 ug/ml
11) T n-Heneicosane (C21)	13.662	6891969	49.415 ug/ml
13) T n-Docosane (C22)	14.252	6838901	48.134 ug/ml
14) T n-Tetracosane (C24)	15.358	13946835	94.201 ug/ml
15) T n-Hexacosane (C26)	16.392	6751717	45.395 ug/ml
16) T n-Octacosane (C28)	17.348	6835113	46.330 ug/ml
17) T n-Tricontane (C30)	18.243	6566850	44.143 ug/ml
18) T n-Dotriacontane (C32)	19.080	6494637	45.815 ug/ml
19) T n-Tetratriacontane (C34)	19.867	6125480	49.338 ug/ml
20) T n-Hexatriacontane (C36)	20.612	5709078	55.384 ug/ml
21) T n-Octatriacontane (C38)	21.389	5462625	60.018 ug/ml
22) T n-Tetracontane (C40)	22.378	4975243	59.272 ug/ml

(f)=RT Delta > 1/2 Window

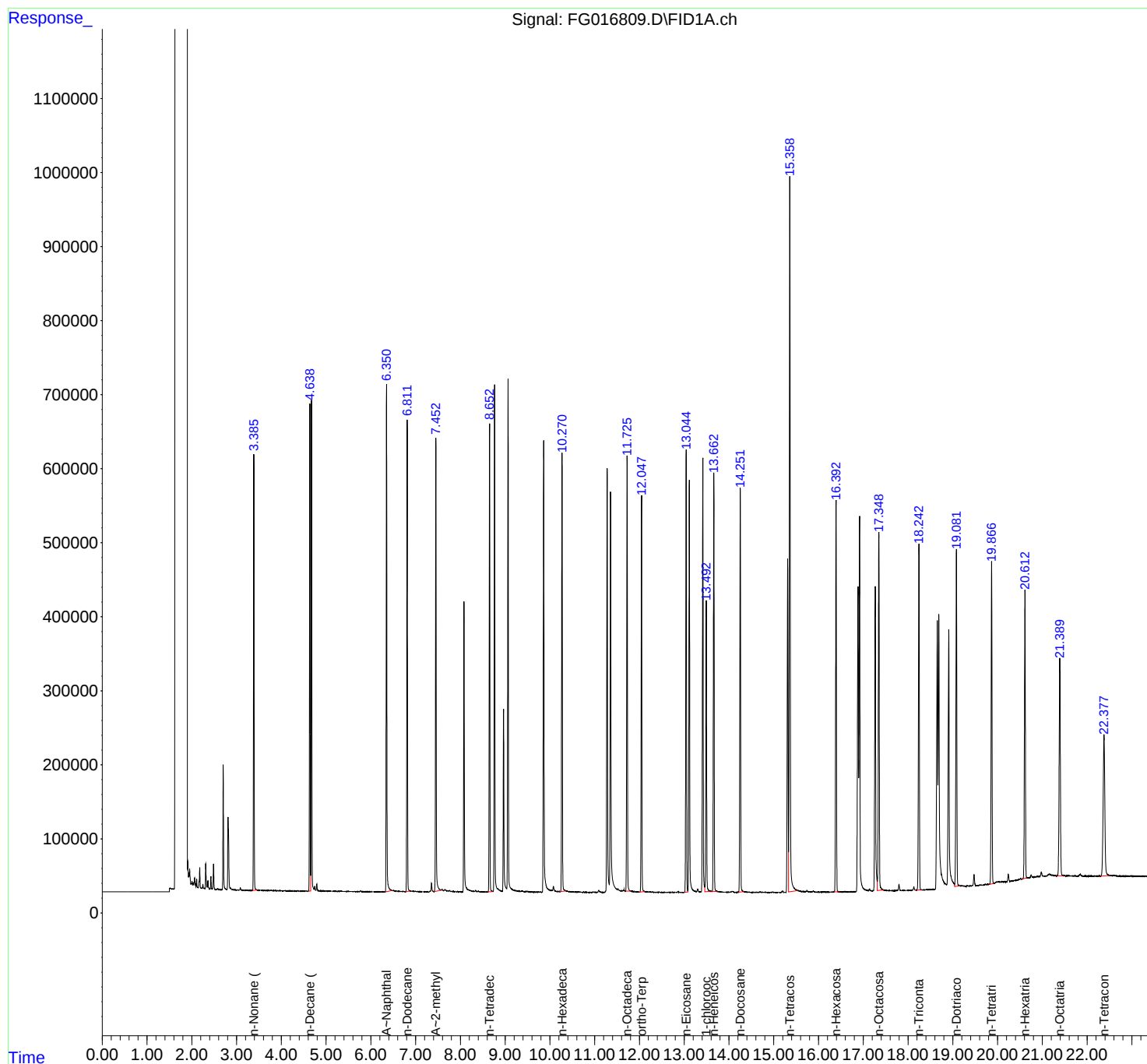
(m)=manual int.

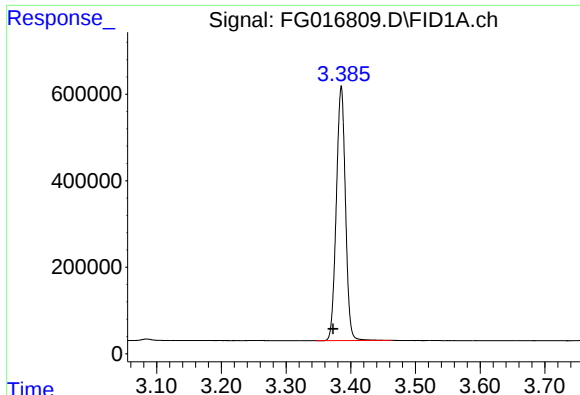
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102125AL\
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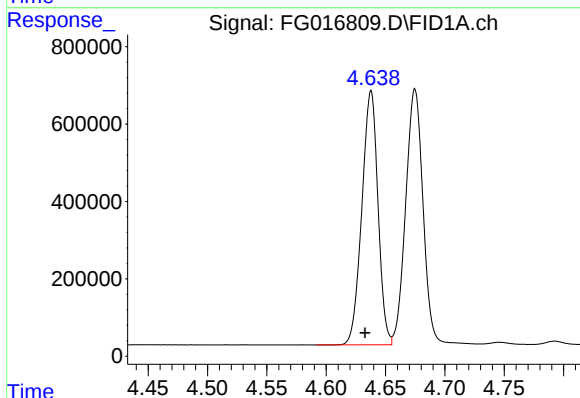




#1 n-Nonane (C9)

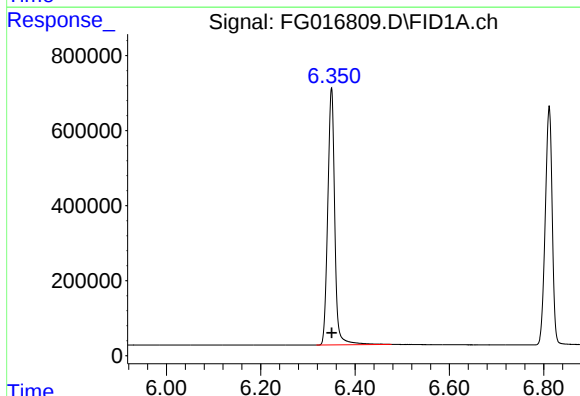
R.T.: 3.385 min
Delta R.T.: 0.012 min
Response: 5760595
Conc: 46.43 ug/ml

Instrument :
FID_G
ClientSampleId :



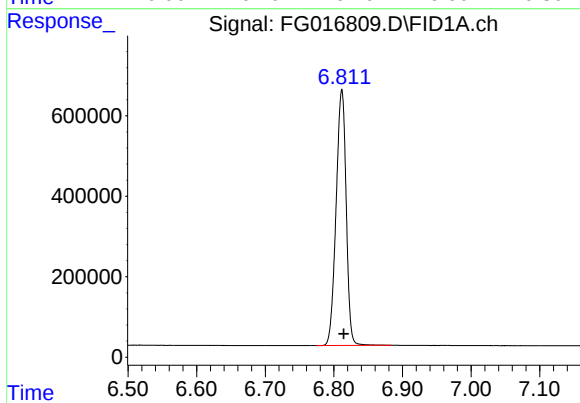
#2 n-Decane (C10)

R.T.: 4.638 min
Delta R.T.: 0.005 min
Response: 6207081
Conc: 49.06 ug/ml



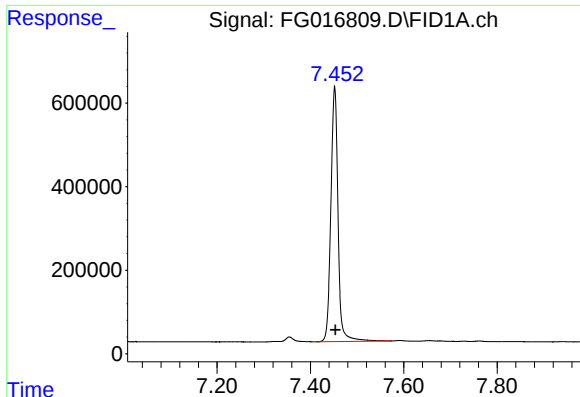
#3 A~Naphthalene (C11.7)

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 7068574
Conc: 53.30 ug/ml



#4 n-Dodecane (C12)

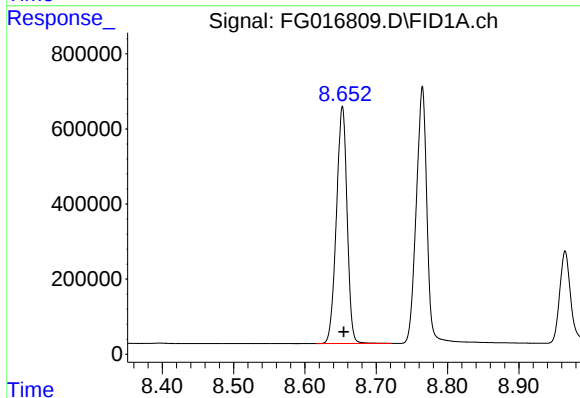
R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 6495555
Conc: 50.78 ug/ml



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

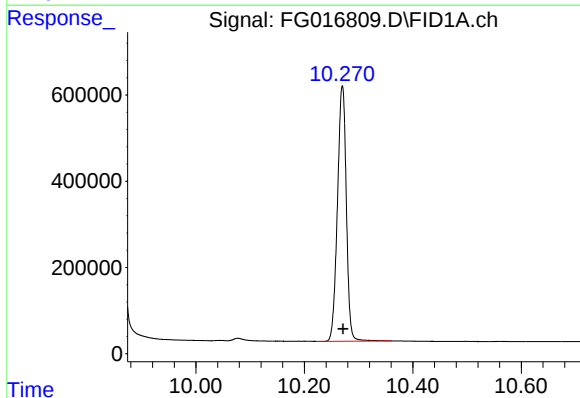
R.T.: 7.452 min
Delta R.T.: -0.002 min
Response: 6500303
Conc: 52.77 ug/ml

Instrument :
FID_G
ClientSampleId :



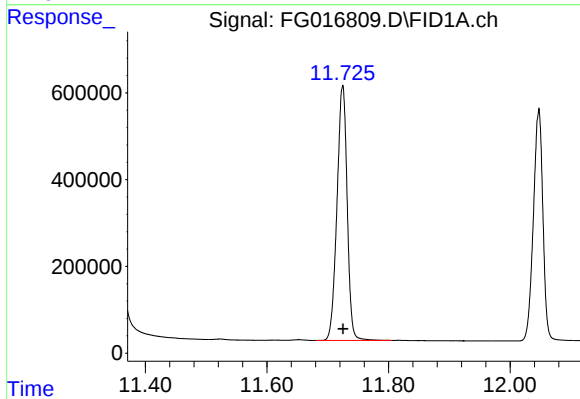
#6 n-Tetradecane (C14)

R.T.: 8.653 min
Delta R.T.: -0.002 min
Response: 6577077
Conc: 52.08 ug/ml



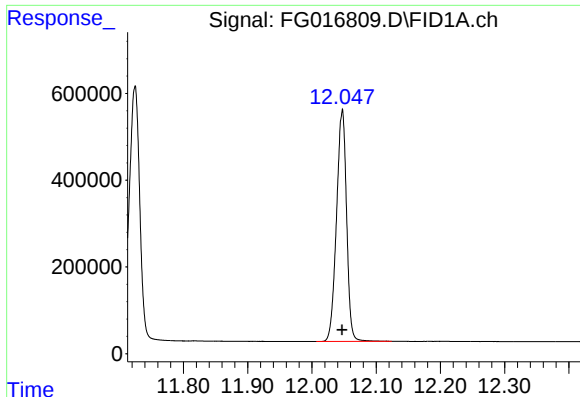
#7 n-Hexadecane (C16)

R.T.: 10.270 min
Delta R.T.: -0.001 min
Response: 6715273
Conc: 50.39 ug/ml



#8 n-Octadecane (C18)

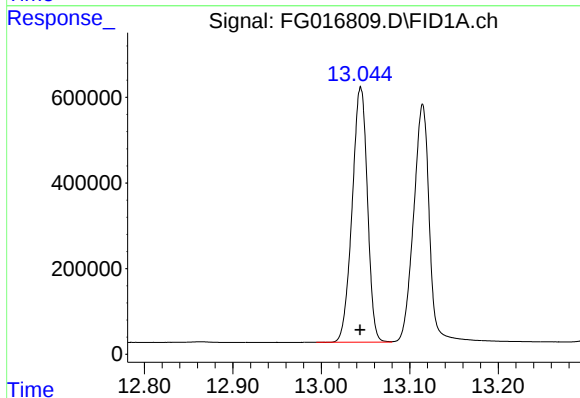
R.T.: 11.725 min
Delta R.T.: 0.000 min
Response: 6843834
Conc: 48.66 ug/ml



#9 ortho-Terphenyl (SURR)

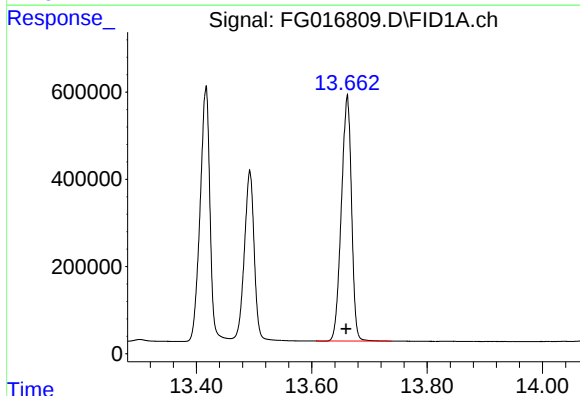
R.T.: 12.047 min
Delta R.T.: 0.000 min
Response: 5816596
Conc: 37.25 ug/ml

Instrument :
FID_G
ClientSampleId :



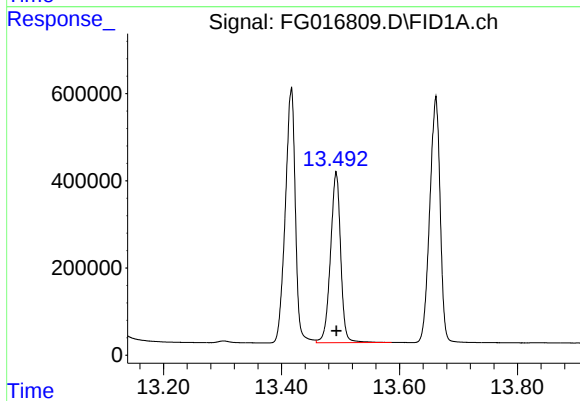
#10 n-Eicosane (C20)

R.T.: 13.045 min
Delta R.T.: 0.000 min
Response: 7141088
Conc: 50.79 ug/ml



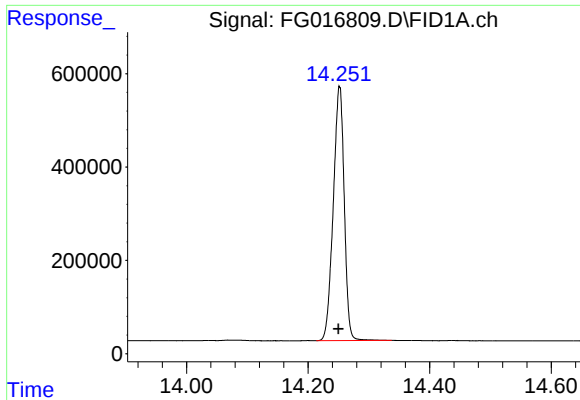
#11 n-Heneicosane (C21)

R.T.: 13.662 min
Delta R.T.: 0.002 min
Response: 6891969
Conc: 49.42 ug/ml



#12 1-chlorooctadecane (SURR)

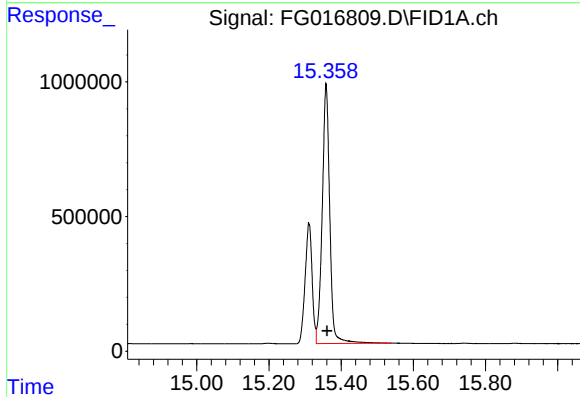
R.T.: 13.493 min
Delta R.T.: 0.000 min
Response: 4686682
Conc: 38.32 ug/ml



#13 n-Docosane (C22)

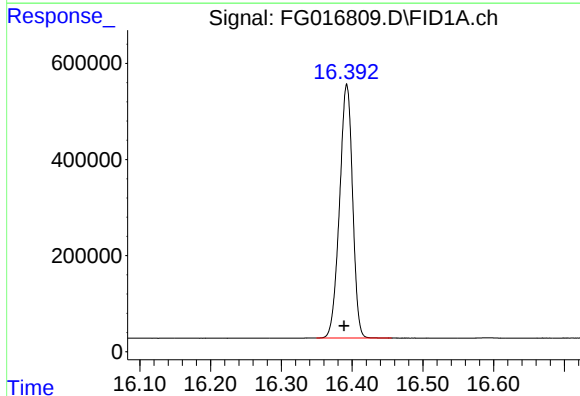
R.T.: 14.252 min
Delta R.T.: 0.002 min
Response: 6838901
Conc: 48.13 ug/ml

Instrument :
FID_G
ClientSampleId :



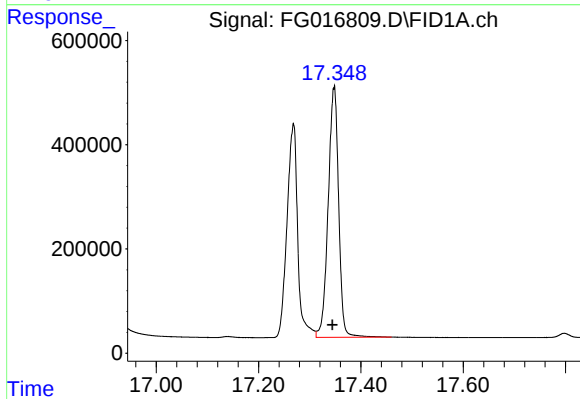
#14 n-Tetracosane (C24)

R.T.: 15.358 min
Delta R.T.: -0.003 min
Response: 13946835
Conc: 94.20 ug/ml



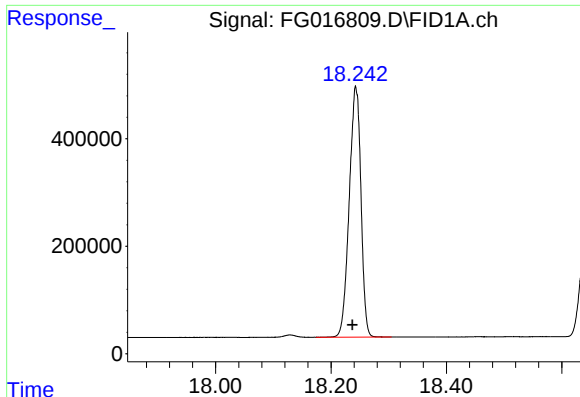
#15 n-Hexacosane (C26)

R.T.: 16.392 min
Delta R.T.: 0.004 min
Response: 6751717
Conc: 45.39 ug/ml



#16 n-Octacosane (C28)

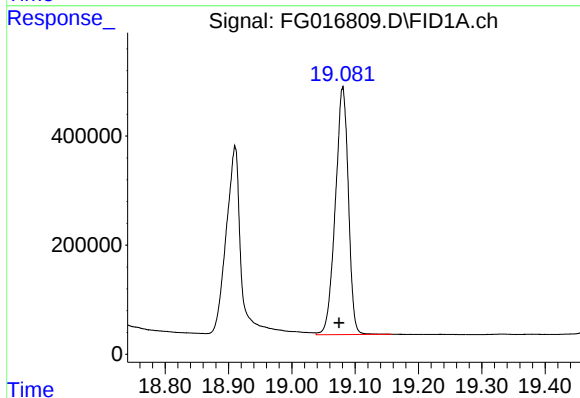
R.T.: 17.348 min
Delta R.T.: 0.004 min
Response: 6835113
Conc: 46.33 ug/ml



#17 n-Tricontane (C30)

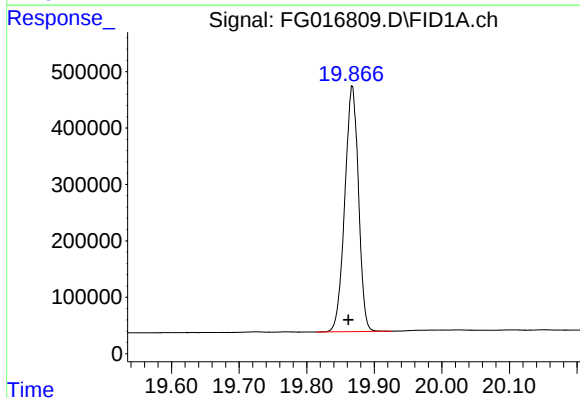
R.T.: 18.243 min
Delta R.T.: 0.006 min
Response: 6566850
Conc: 44.14 ug/ml

Instrument :
FID_G
ClientSampleId :



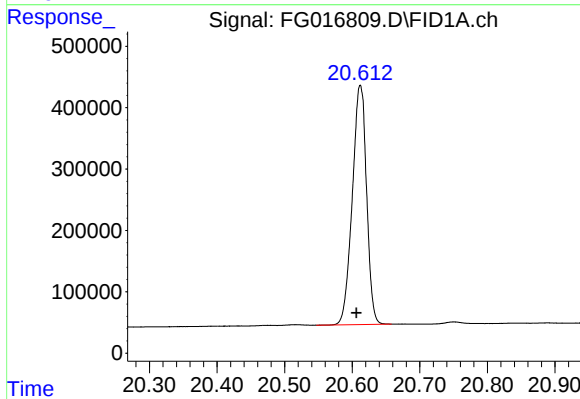
#18 n-Dotriacontane (C32)

R.T.: 19.080 min
Delta R.T.: 0.006 min
Response: 6494637
Conc: 45.81 ug/ml



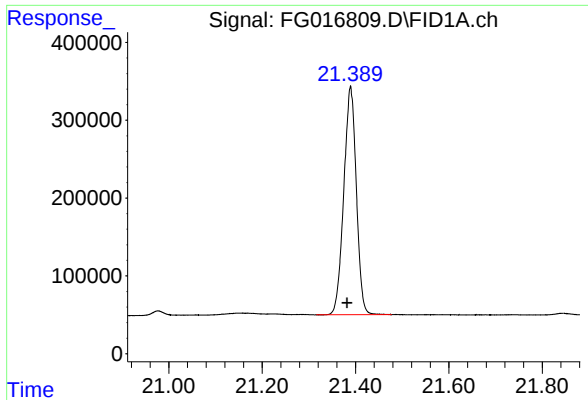
#19 n-Tetratriacontane (C34)

R.T.: 19.867 min
Delta R.T.: 0.006 min
Response: 6125480
Conc: 49.34 ug/ml



#20 n-Hexatriacontane (C36)

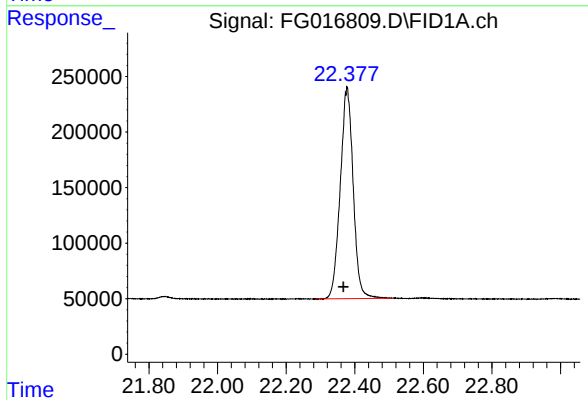
R.T.: 20.612 min
Delta R.T.: 0.006 min
Response: 5709078
Conc: 55.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.389 min
Delta R.T.: 0.008 min
Response: 5462625
Conc: 60.02 ug/ml

Instrument :
FID_G
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.378 min
Delta R.T.: 0.010 min
Response: 4975243
Conc: 59.27 ug/ml