

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102125AL\
 Data File : FG016813.D
 Signal(s) : FID1A.ch
 Acq On : 21 Oct 2025 17:25
 Operator : YP\AJ
 Sample : Q3402-10MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 22 15:19:51 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)	12.045	3363304	21.537 ug/ml
Spiked Amount 50.000		Recovery =	43.07%
12) S 1-chlorooctadecane (S...	13.490	2790378	22.816 ug/ml
Spiked Amount 50.000		Recovery =	45.63%
Target Compounds			
1) T n-Nonane (C9)	3.374	2531232	20.404 ug/ml
2) T n-Decane (C10)	4.632	2641744	20.879 ug/ml
3) T A~Naphthalene (C11.7)	6.348	2915055	21.981 ug/ml
4) T n-Dodecane (C12)	6.810	2731285	21.353 ug/ml
5) T A~2-methylnaphthalene...	7.450	2667390	21.653 ug/ml
6) T n-Tetradecane (C14)	8.650	2780069	22.016 ug/ml
7) T n-Hexadecane (C16)	10.268	2819059	21.153 ug/ml
8) T n-Octadecane (C18)	11.721	2872163	20.419 ug/ml
10) T n-Eicosane (C20)	13.041	3043136	21.642 ug/ml
11) T n-Heneicosane (C21)	13.657	2908465	20.854 ug/ml
13) T n-Docosane (C22)	14.246	2904914	20.445 ug/ml
14) T n-Tetracosane (C24)	15.352	5968714	40.315 ug/ml
15) T n-Hexacosane (C26)	16.387	2848061	19.149 ug/ml
16) T n-Octacosane (C28)	17.343	2936051	19.901 ug/ml
17) T n-Tricontane (C30)	18.237	2761607	18.564 ug/ml
18) T n-Dotriacontane (C32)	19.075	2663468	18.789 ug/ml
19) T n-Tetratriacontane (C34)	19.863	2615383	21.066 ug/ml
20) T n-Hexatriacontane (C36)	20.608	2541587	24.656 ug/ml
21) T n-Octatriacontane (C38)	21.387	2564906	28.181 ug/ml
22) T n-Tetracontane (C40)	22.373	2481281	29.560 ug/ml

(f)=RT Delta > 1/2 Window

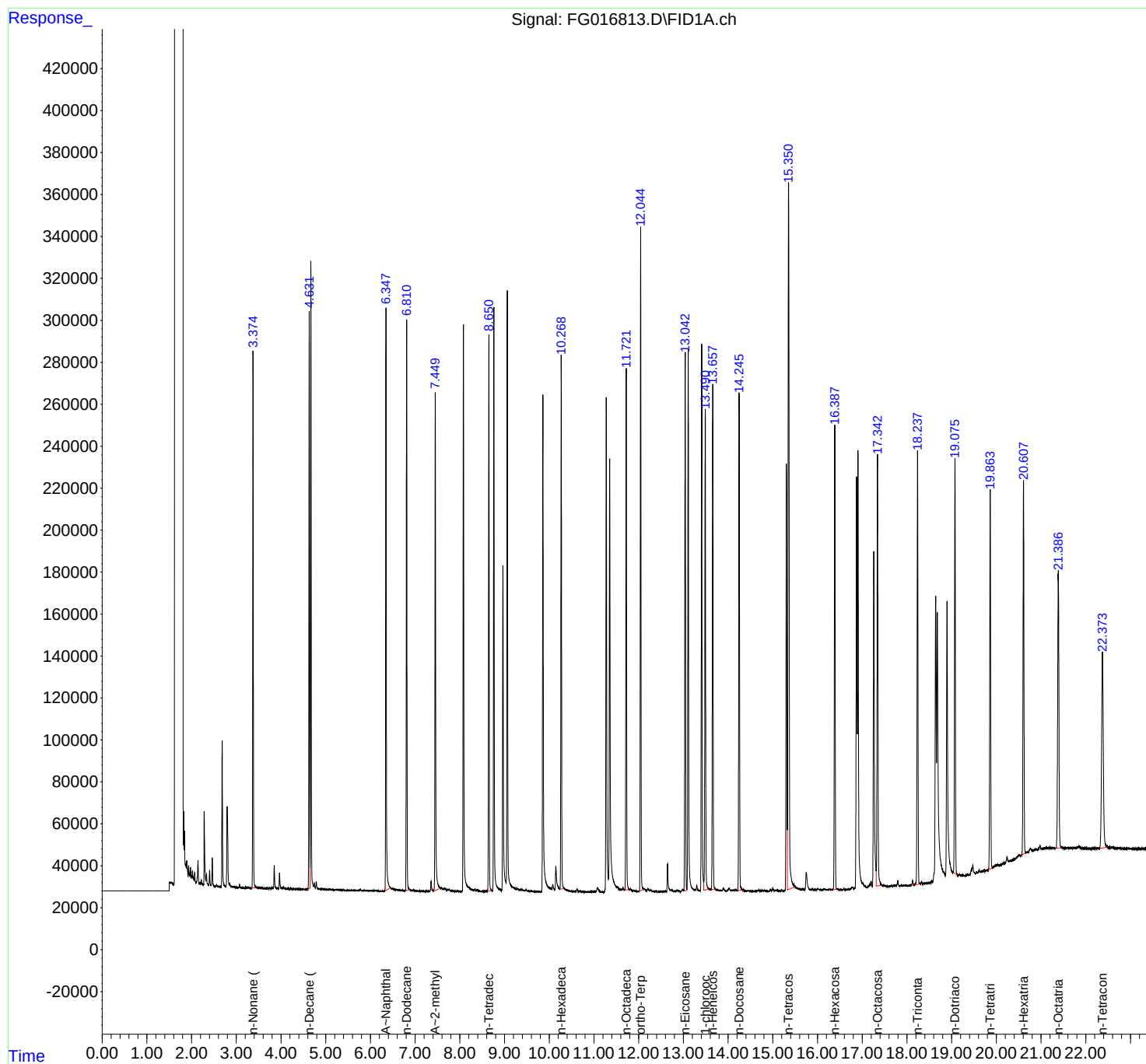
(m)=manual int.

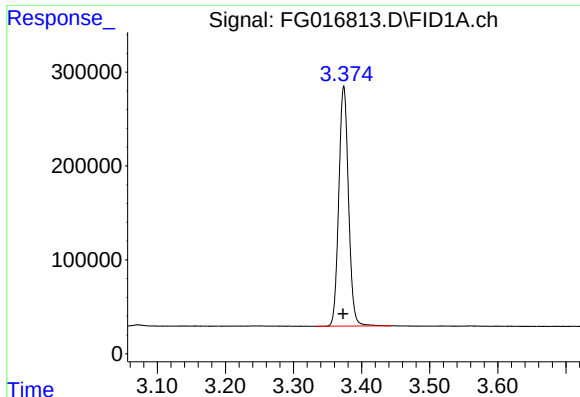
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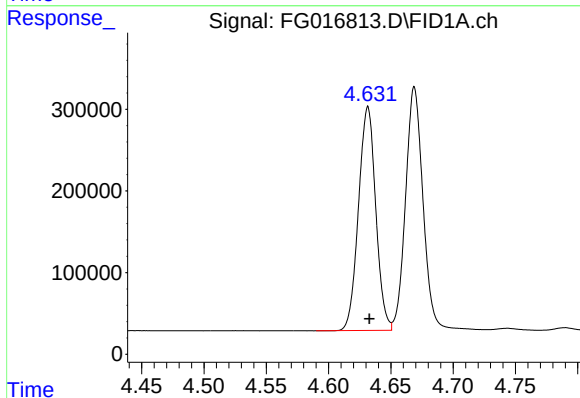




#1 n-Nonane (C9)

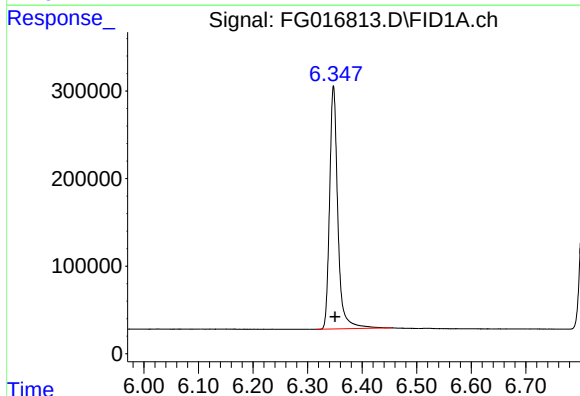
R.T.: 3.374 min
Delta R.T.: 0.000 min
Response: 2531232
Conc: 20.40 ug/ml

Instrument :
FID_G
ClientSampleId :



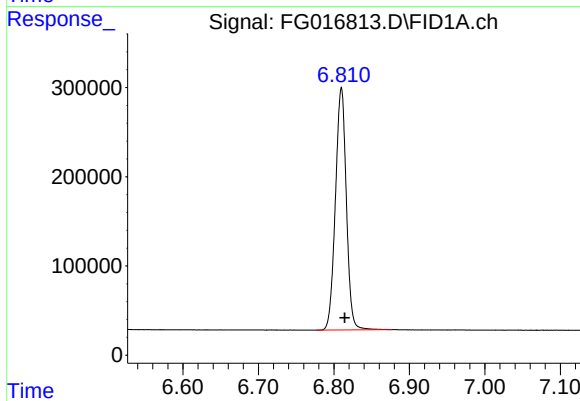
#2 n-Decane (C10)

R.T.: 4.632 min
Delta R.T.: -0.001 min
Response: 2641744
Conc: 20.88 ug/ml



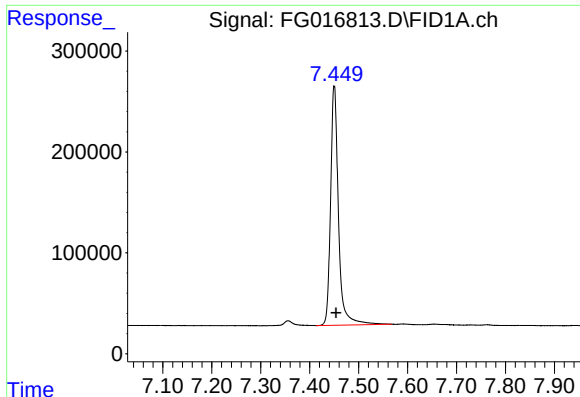
#3 A~Naphthalene (C11.7)

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 2915055
Conc: 21.98 ug/ml



#4 n-Dodecane (C12)

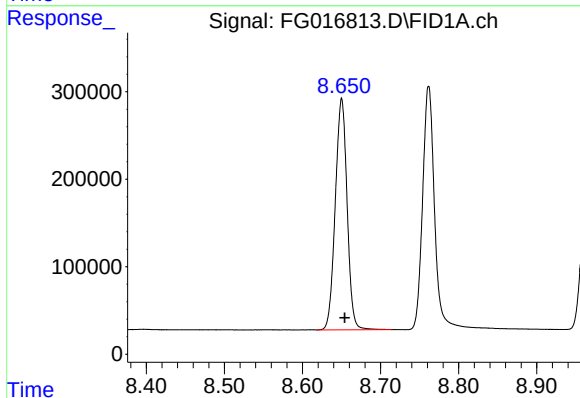
R.T.: 6.810 min
Delta R.T.: -0.004 min
Response: 2731285
Conc: 21.35 ug/ml



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

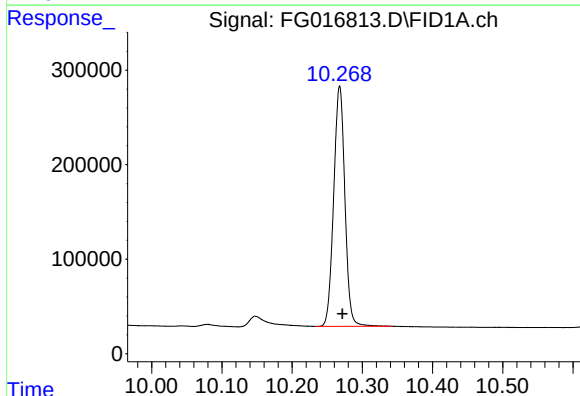
R.T.: 7.450 min
Delta R.T.: -0.004 min
Response: 2667390
Conc: 21.65 ug/ml

Instrument :
FID_G
ClientSampleId :



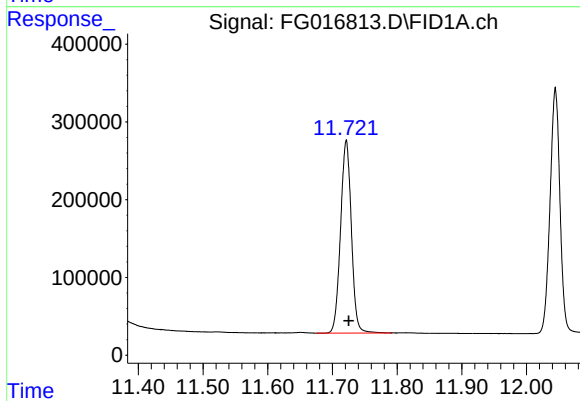
#6 n-Tetradecane (C14)

R.T.: 8.650 min
Delta R.T.: -0.004 min
Response: 2780069
Conc: 22.02 ug/ml



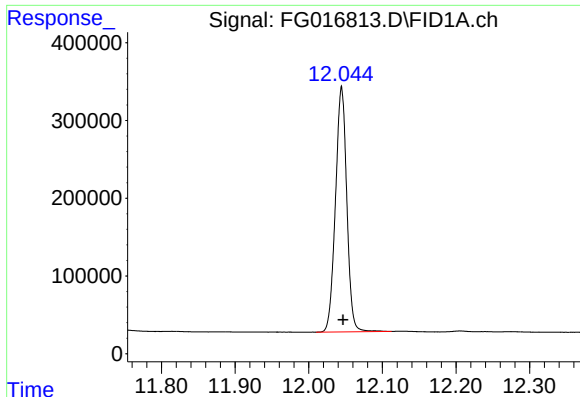
#7 n-Hexadecane (C16)

R.T.: 10.268 min
Delta R.T.: -0.004 min
Response: 2819059
Conc: 21.15 ug/ml



#8 n-Octadecane (C18)

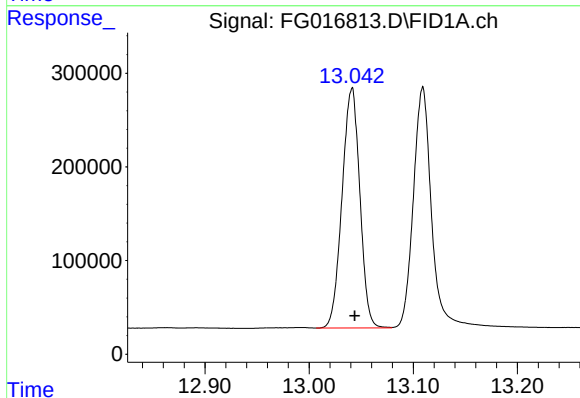
R.T.: 11.721 min
Delta R.T.: -0.004 min
Response: 2872163
Conc: 20.42 ug/ml



#9 ortho-Terphenyl (SURR)

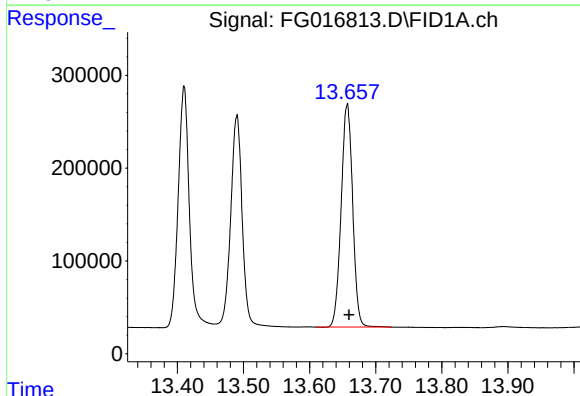
R.T.: 12.045 min
Delta R.T.: -0.002 min
Response: 3363304
Conc: 21.54 ug/ml

Instrument :
FID_G
ClientSampleId :



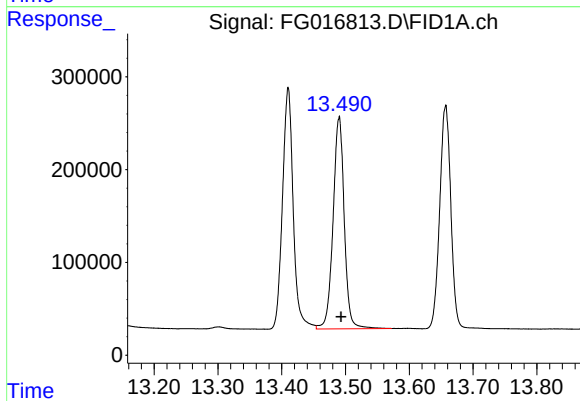
#10 n-Eicosane (C20)

R.T.: 13.041 min
Delta R.T.: -0.003 min
Response: 3043136
Conc: 21.64 ug/ml



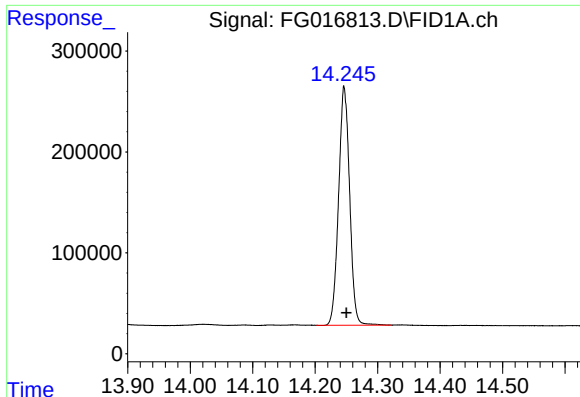
#11 n-Heneicosane (C21)

R.T.: 13.657 min
Delta R.T.: -0.003 min
Response: 2908465
Conc: 20.85 ug/ml



#12 1-chlorooctadecane (SURR)

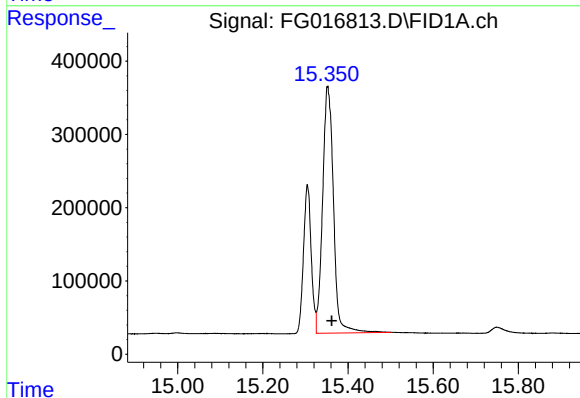
R.T.: 13.490 min
Delta R.T.: -0.003 min
Response: 2790378
Conc: 22.82 ug/ml



#13 n-Docosane (C22)

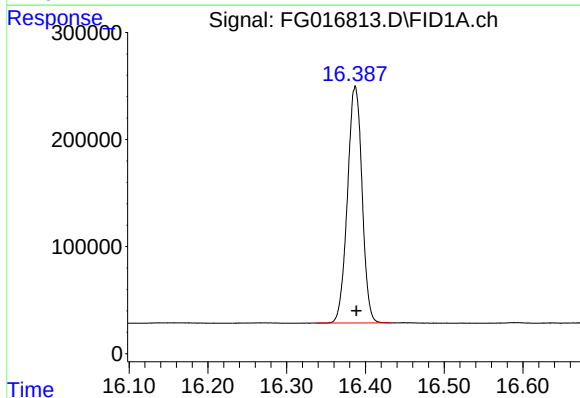
R.T.: 14.246 min
Delta R.T.: -0.004 min
Response: 2904914
Conc: 20.45 ug/ml

Instrument :
FID_G
ClientSampleId :



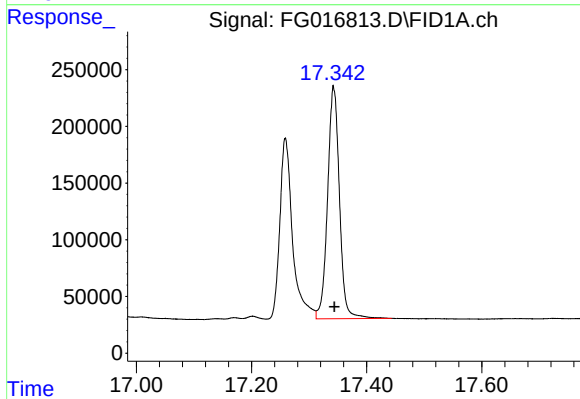
#14 n-Tetracosane (C24)

R.T.: 15.352 min
Delta R.T.: -0.009 min
Response: 5968714
Conc: 40.31 ug/ml



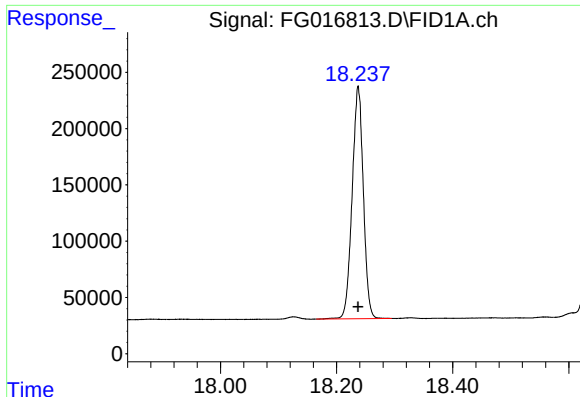
#15 n-Hexacosane (C26)

R.T.: 16.387 min
Delta R.T.: -0.002 min
Response: 2848061
Conc: 19.15 ug/ml



#16 n-Octacosane (C28)

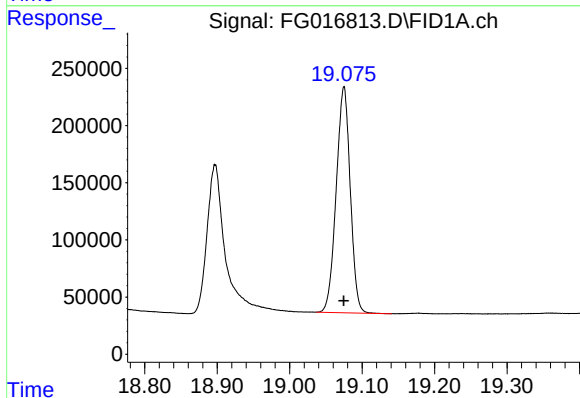
R.T.: 17.343 min
Delta R.T.: -0.001 min
Response: 2936051
Conc: 19.90 ug/ml



#17 n-Tricontane (C30)

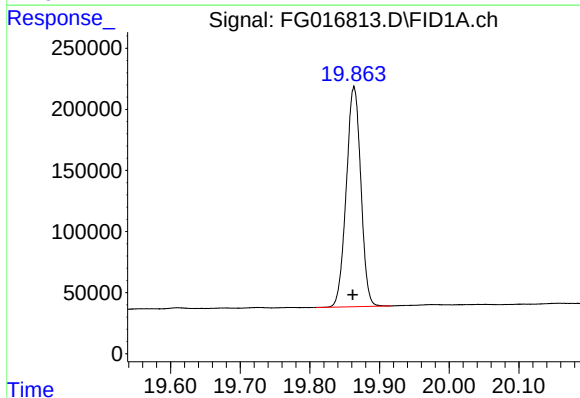
R.T.: 18.237 min
Delta R.T.: 0.000 min
Response: 2761607
Conc: 18.56 ug/ml

Instrument :
FID_G
ClientSampleId :



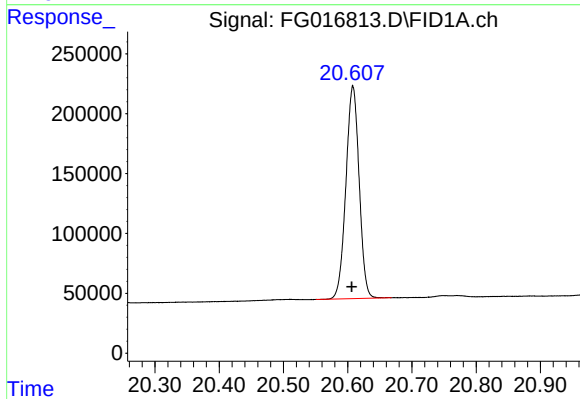
#18 n-Dotriacontane (C32)

R.T.: 19.075 min
Delta R.T.: 0.000 min
Response: 2663468
Conc: 18.79 ug/ml



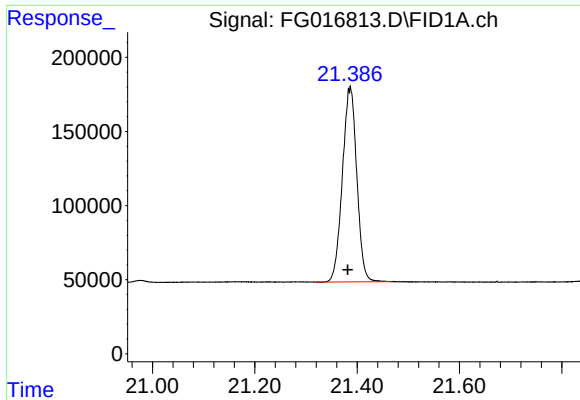
#19 n-Tetratriacontane (C34)

R.T.: 19.863 min
Delta R.T.: 0.002 min
Response: 2615383
Conc: 21.07 ug/ml



#20 n-Hexatriacontane (C36)

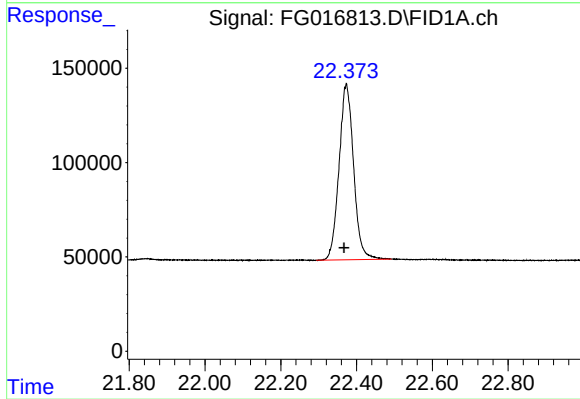
R.T.: 20.608 min
Delta R.T.: 0.002 min
Response: 2541587
Conc: 24.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.387 min
Delta R.T.: 0.005 min
Response: 2564906
Conc: 28.18 ug/ml

Instrument :
FID_G
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.373 min
Delta R.T.: 0.006 min
Response: 2481281
Conc: 29.56 ug/ml