

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120525AL\
 Data File : FG017104.D
 Signal(s) : FID1A.ch
 Acq On : 05 Dec 2025 20:14
 Operator : YP\AJ
 Sample : Q3530-02
 Misc : LOD-LOQ-SOIL-0.5 ML-QT4-2025
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 06 03:10:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 112625.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:54:45 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)	12.026	7705	0.050 ug/ml
Spiked Amount 50.000		Recovery =	0.10%
12) S 1-chlorooctadecane (S...	13.473	2562509	22.093 ug/ml
Spiked Amount 50.000		Recovery =	44.19%
Target Compounds			
1) T n-Nonane (C9)	3.355	381024	3.105 ug/ml
2) T n-Decane (C10)	4.615	489927	3.932 ug/ml
3) T A~Naphthalene (C11.7)	6.354	9569	0.076 ug/ml
4) T n-Dodecane (C12)	6.795	600786	4.733 ug/ml
5) T A~2-methylnaphthalene...	7.420	13199	0.116 ug/ml
6) T n-Tetradecane (C14)	8.634	596951	4.779 ug/ml
7) T n-Hexadecane (C16)	10.252	575278	4.476 ug/ml
8) T n-Octadecane (C18)	11.704	627320	4.620 ug/ml
10) T n-Eicosane (C20)	13.023	695577	5.083 ug/ml
11) T n-Heneicosane (C21)	13.639	660138	4.867 ug/ml
13) T n-Docosane (C22)	14.230	666669	4.855 ug/ml
14) T n-Tetracosane (C24)	15.341	632830	4.473 ug/ml
15) T n-Hexacosane (C26)	16.369	607083	4.372 ug/ml
16) T n-Octacosane (C28)	17.325	577836	4.126 ug/ml
17) T n-Tricontane (C30)	18.218	565450	3.808 ug/ml
18) T n-Dotriacontane (C32)	19.056	536096	3.580 ug/ml
19) T n-Tetratriacontane (C34)	19.844	634950	4.837 ug/ml
20) T n-Hexatriacontane (C36)	20.589	1184448	11.250 ug/ml
21) T n-Octatriacontane (C38)	21.363	1214024	13.257 ug/ml
22) T n-Tetracontane (C40)	22.341	635808	7.798 ug/ml

(f)=RT Delta > 1/2 Window

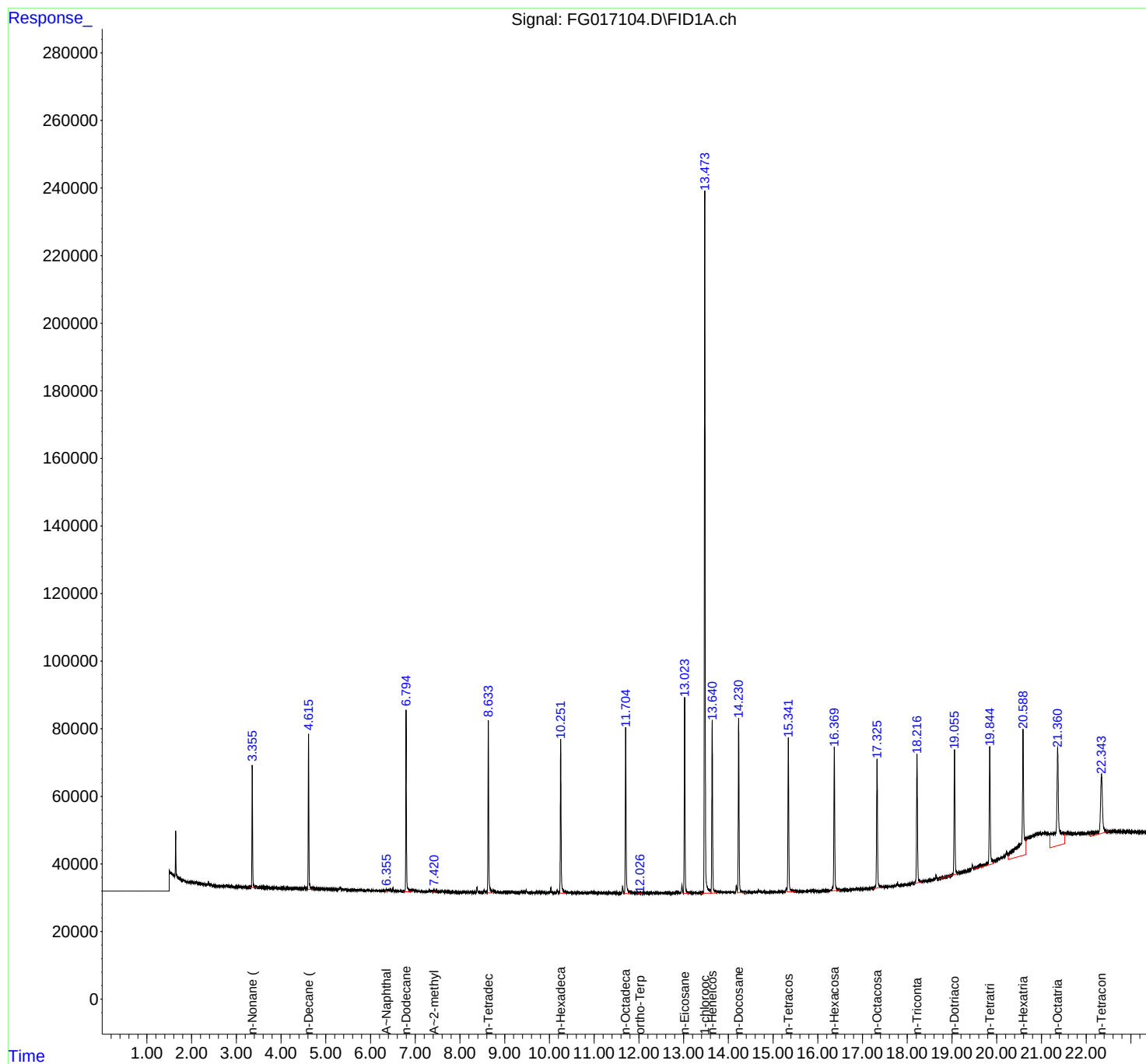
(m)=manual int.

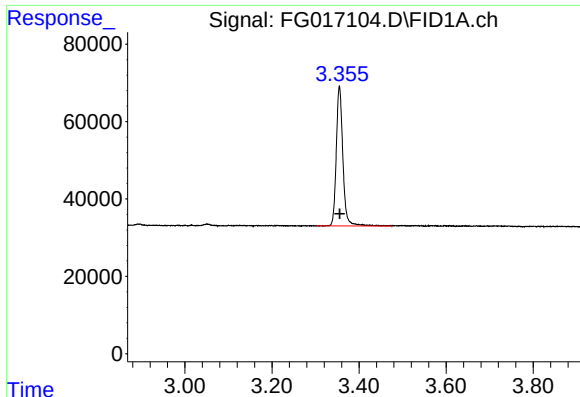
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120525AL\
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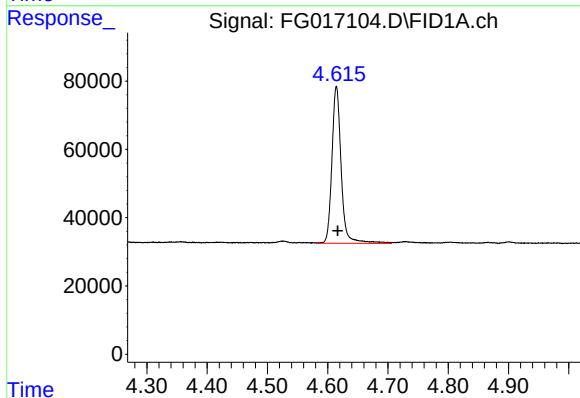




#1 n-Nonane (C9)

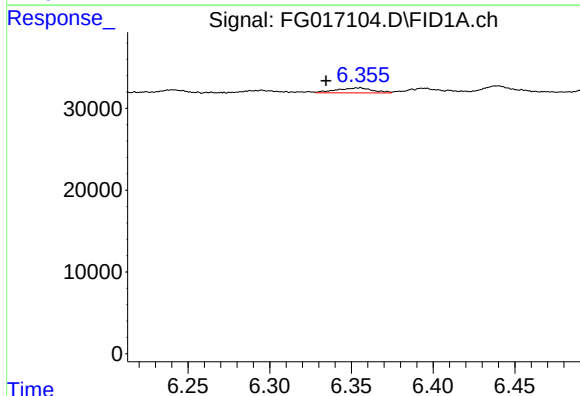
R.T.: 3.355 min
Delta R.T.: 0.000 min
Response: 381024
Conc: 3.10 ug/ml

Instrument :
FID_E
ClientSampleId :



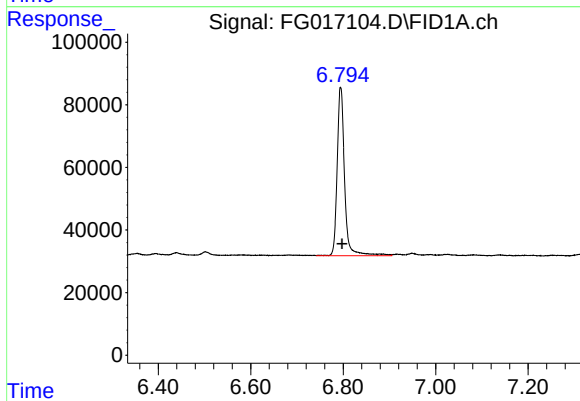
#2 n-Decane (C10)

R.T.: 4.615 min
Delta R.T.: -0.002 min
Response: 489927
Conc: 3.93 ug/ml



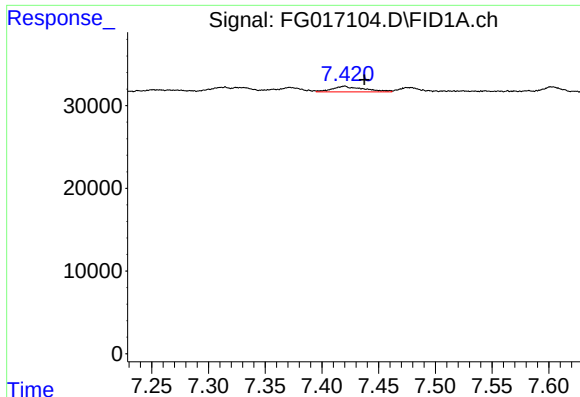
#3 A~Naphthalene (C11.7)

R.T.: 6.354 min
Delta R.T.: 0.019 min
Response: 9569
Conc: 0.08 ug/ml



#4 n-Dodecane (C12)

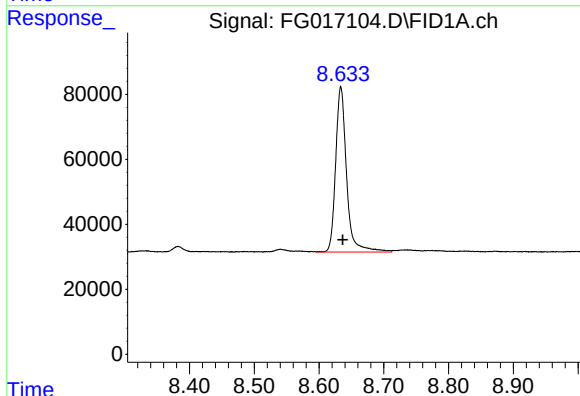
R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 600786
Conc: 4.73 ug/ml



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

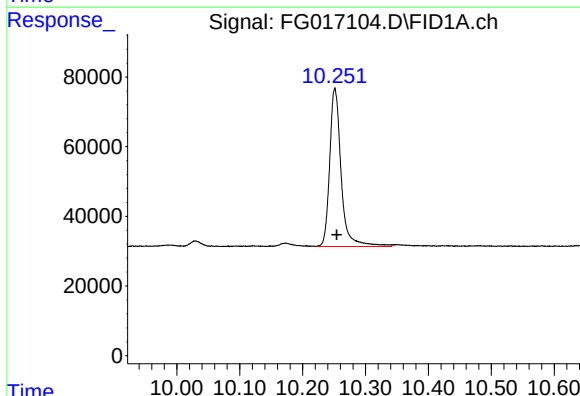
R.T.: 7.420 min
Delta R.T.: -0.018 min
Response: 13199
Conc: 0.12 ug/ml

Instrument :
FID_E
ClientSampleId :



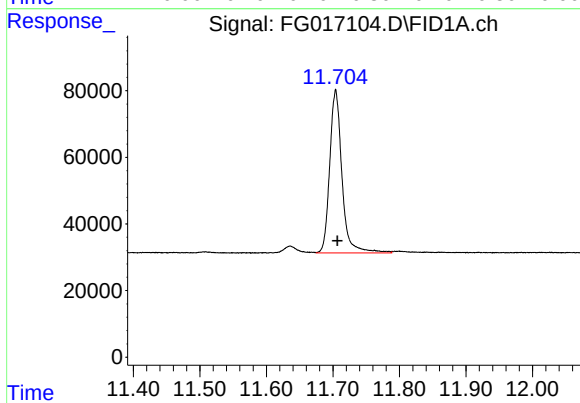
#6 n-Tetradecane (C14)

R.T.: 8.634 min
Delta R.T.: -0.003 min
Response: 596951
Conc: 4.78 ug/ml



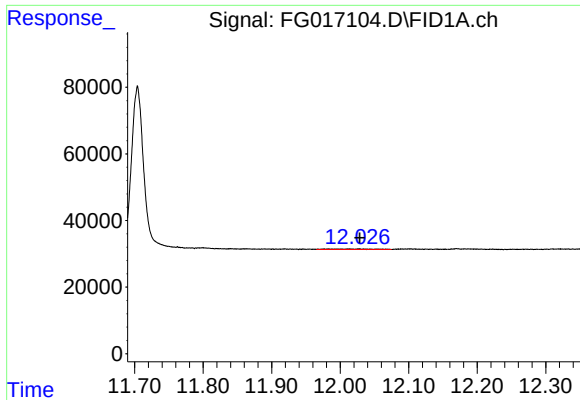
#7 n-Hexadecane (C16)

R.T.: 10.252 min
Delta R.T.: -0.003 min
Response: 575278
Conc: 4.48 ug/ml



#8 n-Octadecane (C18)

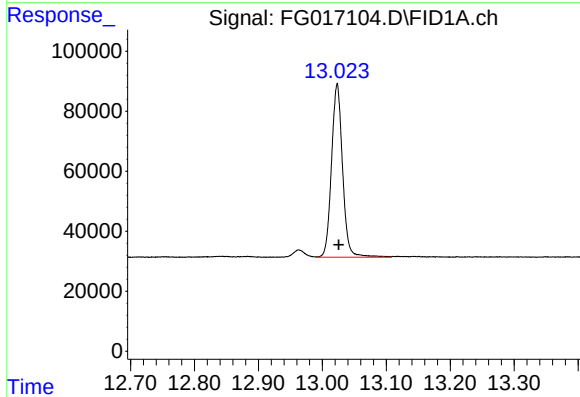
R.T.: 11.704 min
Delta R.T.: -0.002 min
Response: 627320
Conc: 4.62 ug/ml



#9 ortho-Terphenyl (SURR)

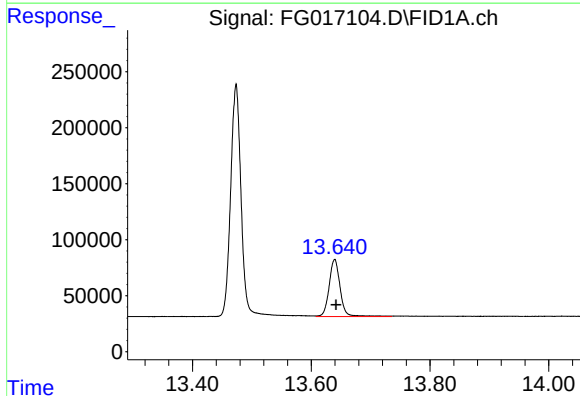
R.T.: 12.026 min
Delta R.T.: -0.002 min
Response: 7705
Conc: 0.05 ug/ml

Instrument :
FID_E
ClientSampleId :



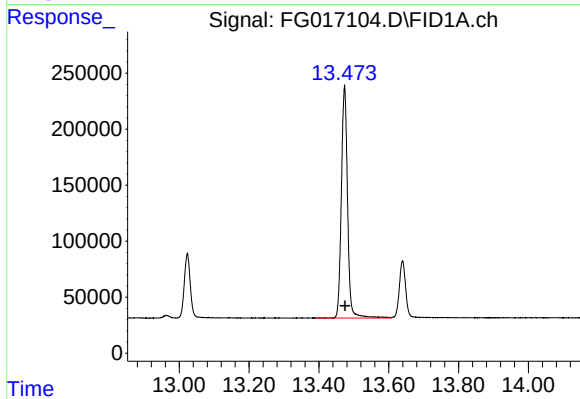
#10 n-Eicosane (C20)

R.T.: 13.023 min
Delta R.T.: -0.002 min
Response: 695577
Conc: 5.08 ug/ml



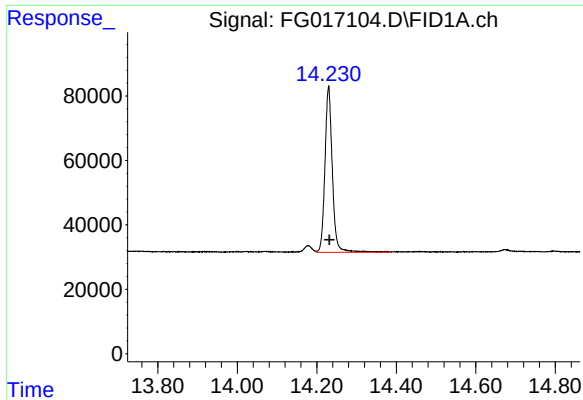
#11 n-Heneicosane (C21)

R.T.: 13.639 min
Delta R.T.: -0.002 min
Response: 660138
Conc: 4.87 ug/ml



#12 1-chlorooctadecane (SURR)

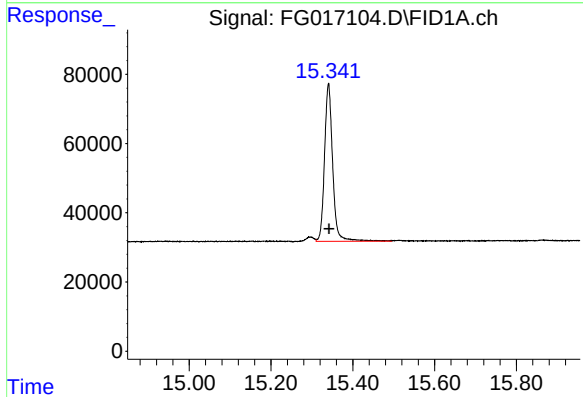
R.T.: 13.473 min
Delta R.T.: -0.001 min
Response: 2562509
Conc: 22.09 ug/ml



#13 n-Docosane (C22)

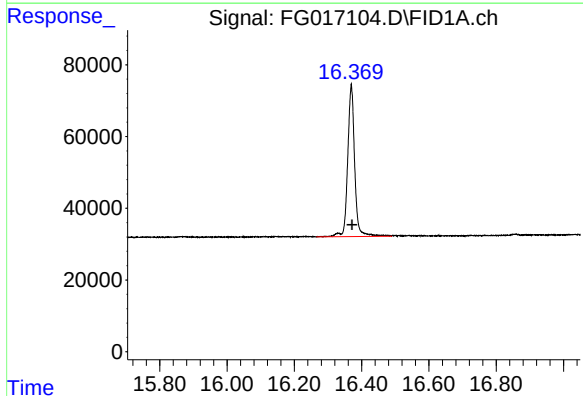
R.T.: 14.230 min
Delta R.T.: -0.002 min
Response: 666669
Conc: 4.86 ug/ml

Instrument :
FID_E
ClientSampleId :



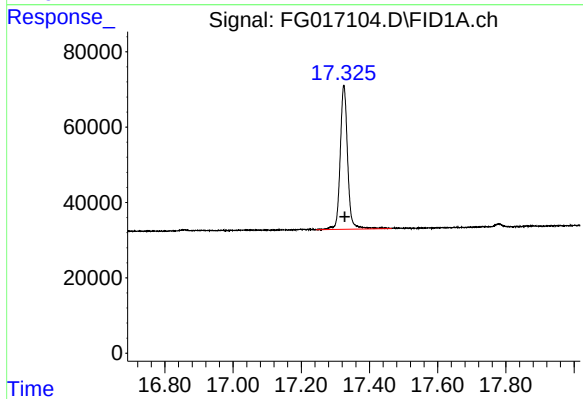
#14 n-Tetracosane (C24)

R.T.: 15.341 min
Delta R.T.: -0.002 min
Response: 632830
Conc: 4.47 ug/ml



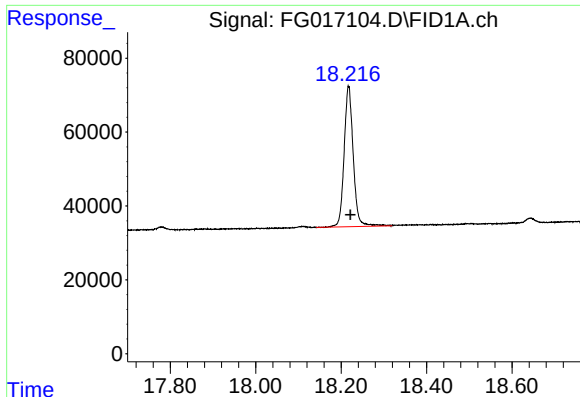
#15 n-Hexacosane (C26)

R.T.: 16.369 min
Delta R.T.: -0.002 min
Response: 607083
Conc: 4.37 ug/ml



#16 n-Octacosane (C28)

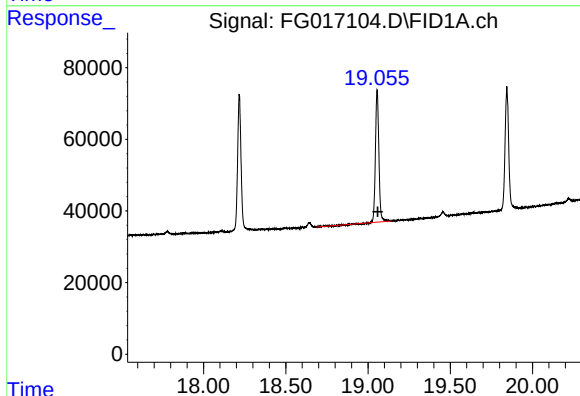
R.T.: 17.325 min
Delta R.T.: -0.002 min
Response: 577836
Conc: 4.13 ug/ml



#17 n-Tricontane (C30)

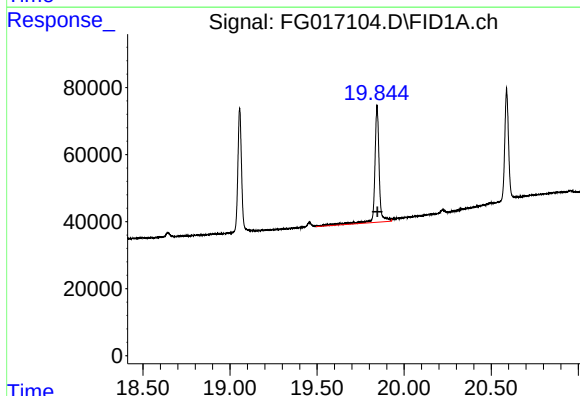
R.T.: 18.218 min
Delta R.T.: -0.004 min
Response: 565450
Conc: 3.81 ug/ml

Instrument :
FID_E
ClientSampleId :



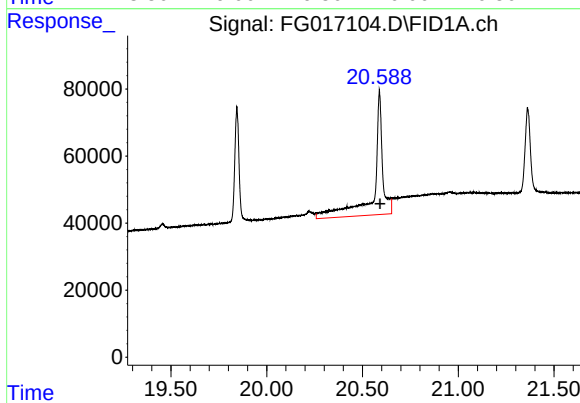
#18 n-Dotriacontane (C32)

R.T.: 19.056 min
Delta R.T.: -0.004 min
Response: 536096
Conc: 3.58 ug/ml



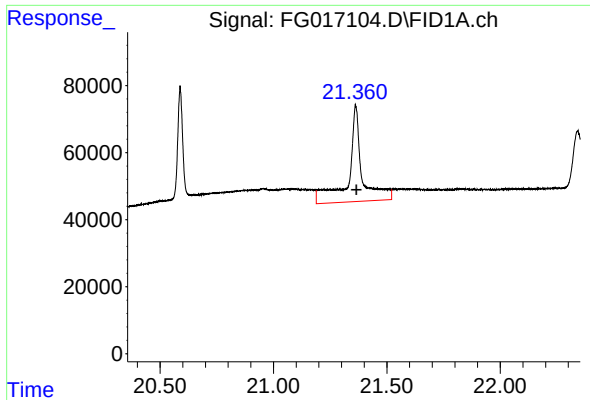
#19 n-Tetratriacontane (C34)

R.T.: 19.844 min
Delta R.T.: -0.003 min
Response: 634950
Conc: 4.84 ug/ml



#20 n-Hexatriacontane (C36)

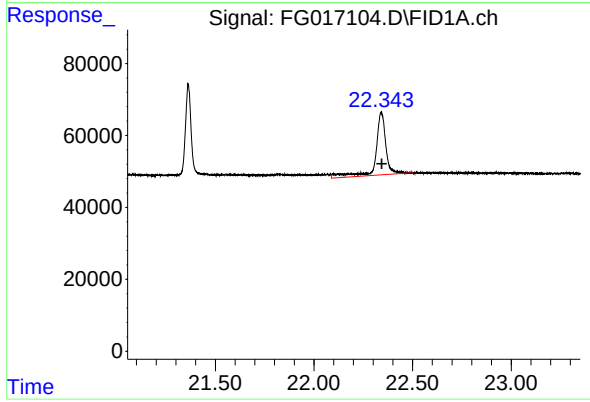
R.T.: 20.589 min
Delta R.T.: -0.002 min
Response: 1184448
Conc: 11.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.363 min
Delta R.T.: -0.002 min
Response: 1214024
Conc: 13.26 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.341 min
Delta R.T.: -0.003 min
Response: 635808
Conc: 7.80 ug/ml