

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120525AL\
 Data File : FG017099.D
 Signal(s) : FID1A.ch
 Acq On : 05 Dec 2025 17:47
 Operator : YP\AJ
 Sample : Q3530-08
 Misc : LOD-LOQ-WATER-0.5 ML-QT4-2025
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 06 03:07:18 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)	12.031	5857	0.038 ug/ml
Spiked Amount 50.000		Recovery =	0.08%
12) S 1-chlorooctadecane (S...	13.473	2199564	18.964 ug/ml
Spiked Amount 50.000		Recovery =	37.93%
Target Compounds			
1) T n-Nonane (C9)	3.355	349321	2.847 ug/ml
2) T n-Decane (C10)	4.615	445728	3.577 ug/ml
3) T A~Naphthalene (C11.7)	6.354	4604	0.037 ug/ml
4) T n-Dodecane (C12)	6.795	535730	4.221 ug/ml
5) T A~2-methylnaphthalene...	7.423	9842	0.086 ug/ml
6) T n-Tetradecane (C14)	8.634	540003	4.323 ug/ml
7) T n-Hexadecane (C16)	10.252	534345	4.158 ug/ml
8) T n-Octadecane (C18)	11.705	585882	4.315 ug/ml
10) T n-Eicosane (C20)	13.024	629513	4.600 ug/ml
11) T n-Heneicosane (C21)	13.640	599061	4.417 ug/ml
13) T n-Docosane (C22)	14.230	599723	4.368 ug/ml
14) T n-Tetracosane (C24)	15.340	583115	4.122 ug/ml
15) T n-Hexacosane (C26)	16.368	560144	4.034 ug/ml
16) T n-Octacosane (C28)	17.325	531053	3.792 ug/ml
17) T n-Tricontane (C30)	18.218	530291	3.571 ug/ml
18) T n-Dotriacontane (C32)	19.056	493803	3.297 ug/ml
19) T n-Tetratriacontane (C34)	19.844	561154	4.275 ug/ml
20) T n-Hexatriacontane (C36)	20.589	1369953	13.012 ug/ml
21) T n-Octatriacontane (C38)	21.363	1128101	12.318 ug/ml
22) T n-Tetracontane (C40)	22.342	714023	8.758 ug/ml

(f)=RT Delta > 1/2 Window

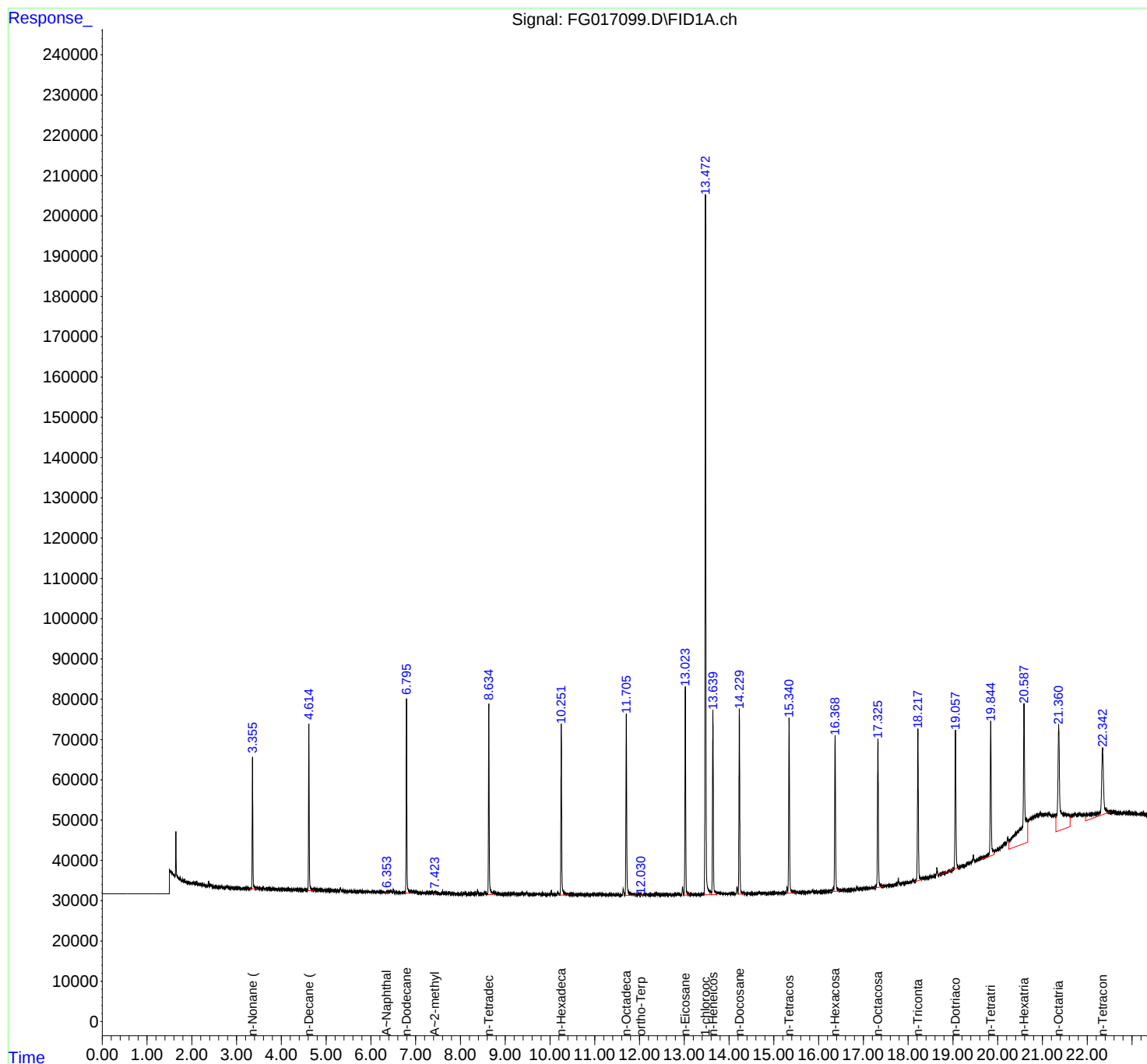
(m)=manual int.

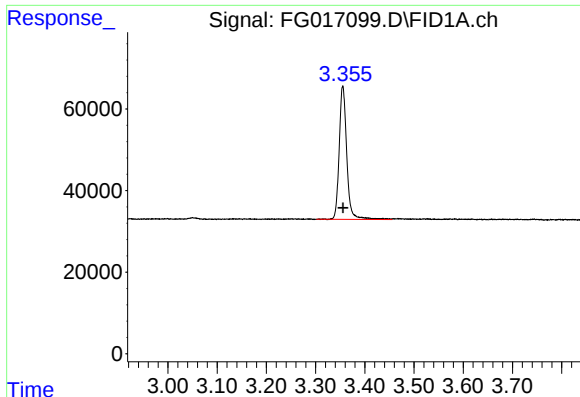
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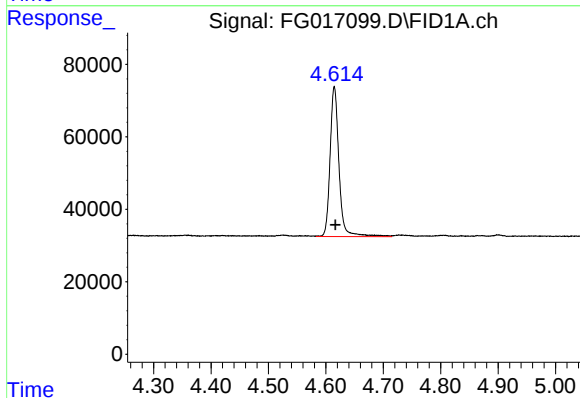




#1 n-Nonane (C9)

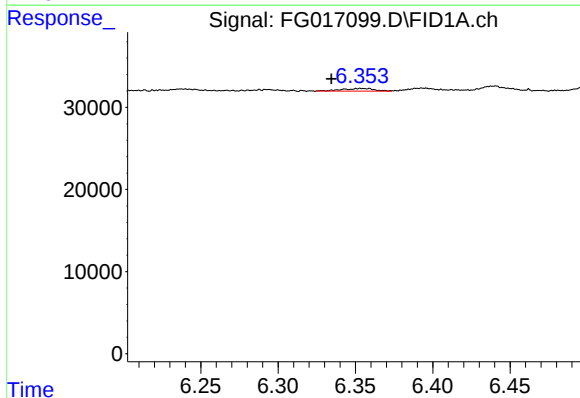
R.T.: 3.355 min
Delta R.T.: 0.000 min
Response: 349321
Conc: 2.85 ug/ml

Instrument :
FID_E
ClientSampleId :



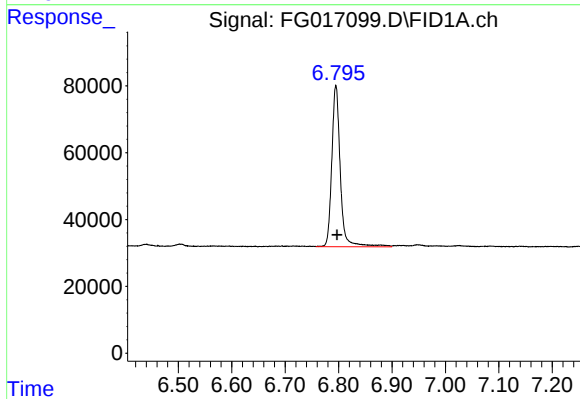
#2 n-Decane (C10)

R.T.: 4.615 min
Delta R.T.: -0.002 min
Response: 445728
Conc: 3.58 ug/ml



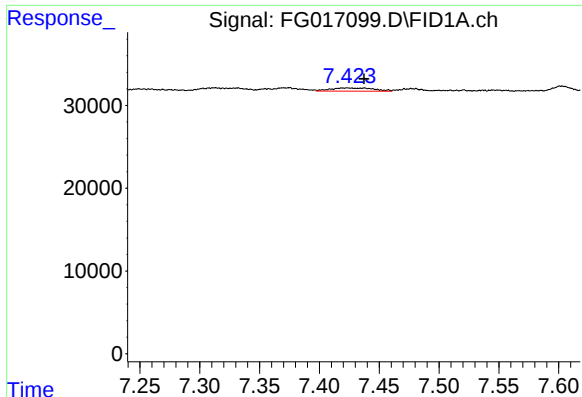
#3 A~Naphthalene (C11.7)

R.T.: 6.354 min
Delta R.T.: 0.020 min
Response: 4604
Conc: 0.04 ug/ml



#4 n-Dodecane (C12)

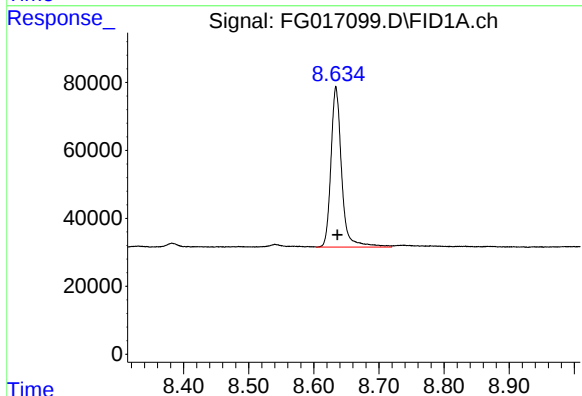
R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 535730
Conc: 4.22 ug/ml



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

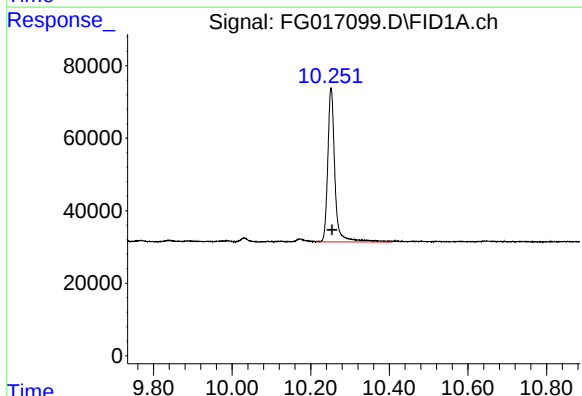
R.T.: 7.423 min
Delta R.T.: -0.015 min
Response: 9842
Conc: 0.09 ug/ml

Instrument :
FID_E
ClientSampleId :



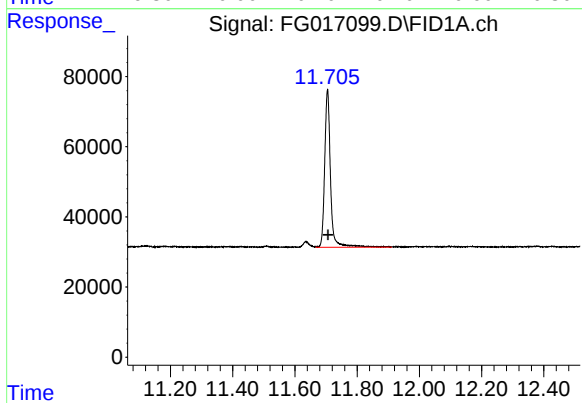
#6 n-Tetradecane (C14)

R.T.: 8.634 min
Delta R.T.: -0.002 min
Response: 540003
Conc: 4.32 ug/ml



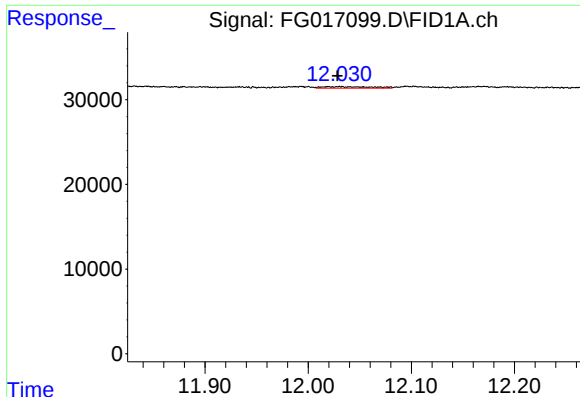
#7 n-Hexadecane (C16)

R.T.: 10.252 min
Delta R.T.: -0.002 min
Response: 534345
Conc: 4.16 ug/ml



#8 n-Octadecane (C18)

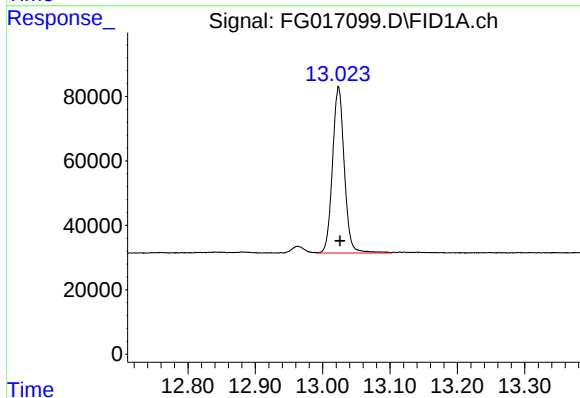
R.T.: 11.705 min
Delta R.T.: -0.002 min
Response: 585882
Conc: 4.31 ug/ml



#9 ortho-Terphenyl (SURR)

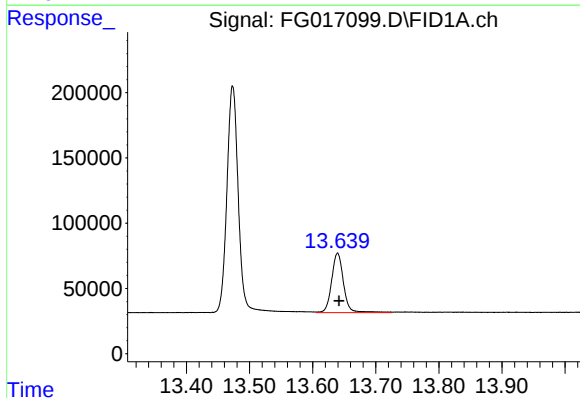
R.T.: 12.031 min
Delta R.T.: 0.003 min
Response: 5857
Conc: 0.04 ug/ml

Instrument :
FID_E
ClientSampleId :



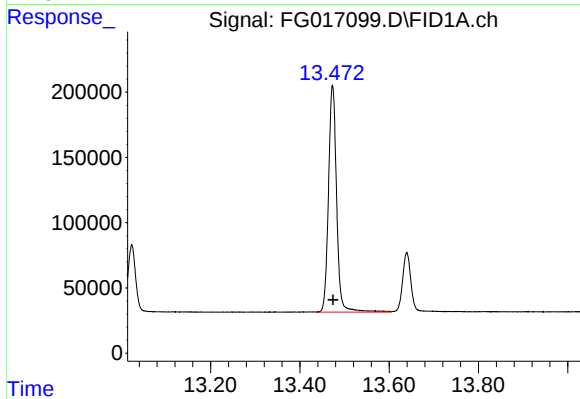
#10 n-Eicosane (C20)

R.T.: 13.024 min
Delta R.T.: -0.002 min
Response: 629513
Conc: 4.60 ug/ml



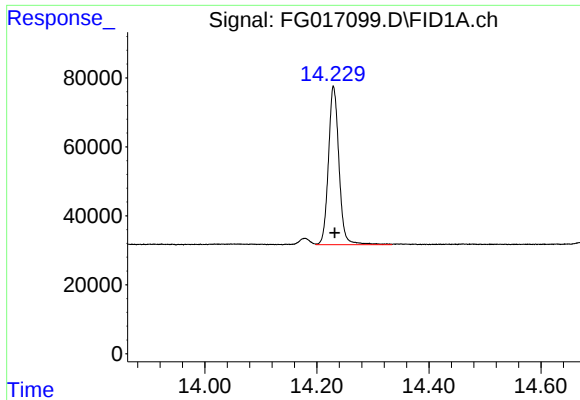
#11 n-Heneicosane (C21)

R.T.: 13.640 min
Delta R.T.: -0.002 min
Response: 599061
Conc: 4.42 ug/ml



#12 1-chlorooctadecane (SURR)

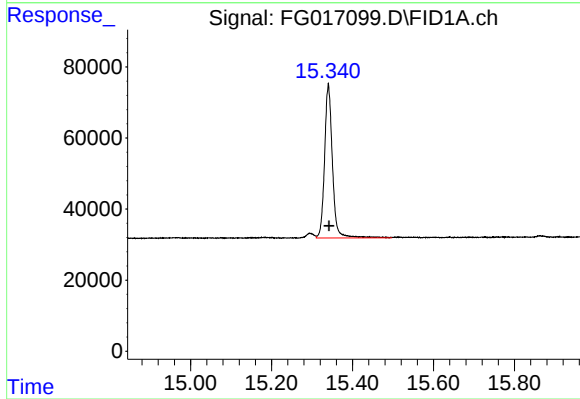
R.T.: 13.473 min
Delta R.T.: -0.001 min
Response: 2199564
Conc: 18.96 ug/ml



#13 n-Docosane (C22)

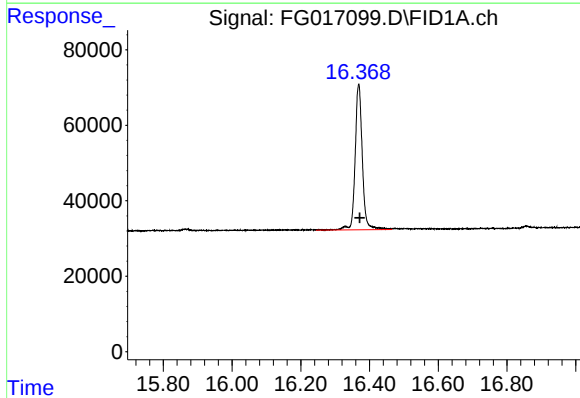
R.T.: 14.230 min
Delta R.T.: -0.002 min
Response: 599723
Conc: 4.37 ug/ml

Instrument :
FID_E
ClientSampleId :



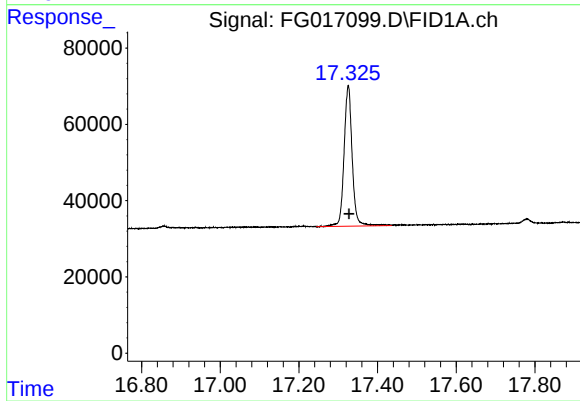
#14 n-Tetracosane (C24)

R.T.: 15.340 min
Delta R.T.: -0.002 min
Response: 583115
Conc: 4.12 ug/ml



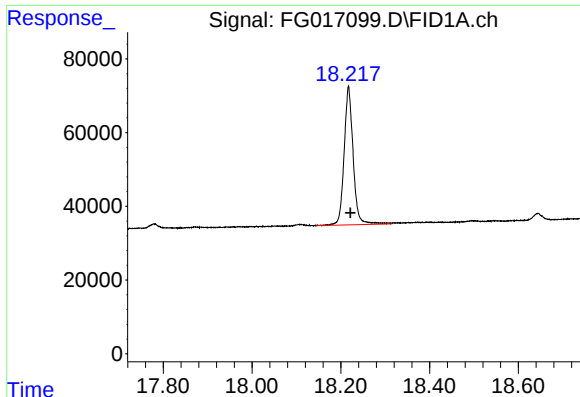
#15 n-Hexacosane (C26)

R.T.: 16.368 min
Delta R.T.: -0.003 min
Response: 560144
Conc: 4.03 ug/ml



#16 n-Octacosane (C28)

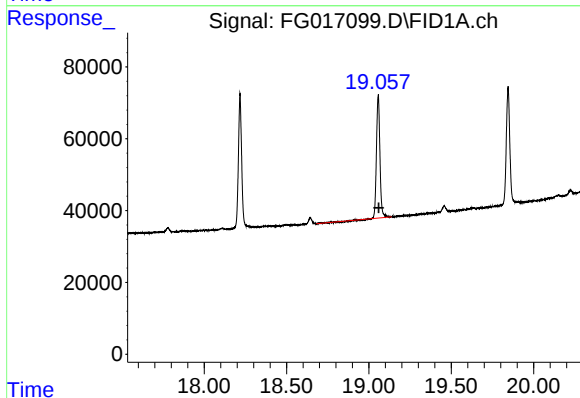
R.T.: 17.325 min
Delta R.T.: -0.002 min
Response: 531053
Conc: 3.79 ug/ml



#17 n-Tricontane (C30)

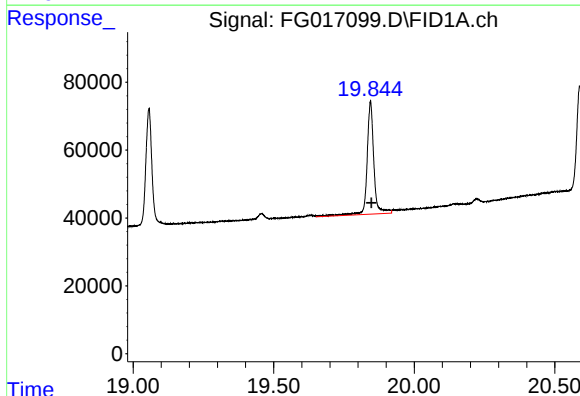
R.T.: 18.218 min
Delta R.T.: -0.004 min
Response: 530291
Conc: 3.57 ug/ml

Instrument :
FID_E
ClientSampleId :



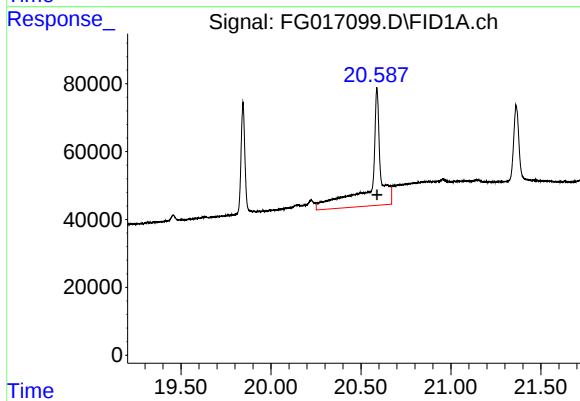
#18 n-Dotriacontane (C32)

R.T.: 19.056 min
Delta R.T.: -0.004 min
Response: 493803
Conc: 3.30 ug/ml



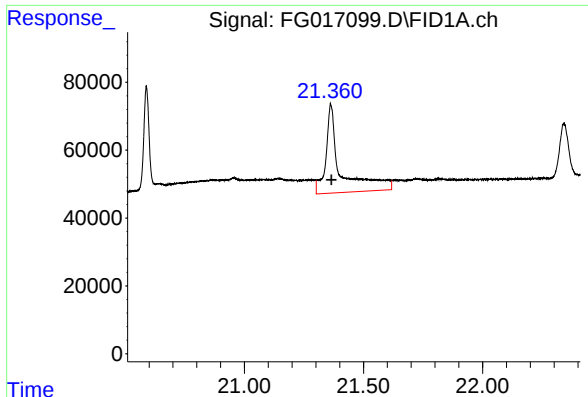
#19 n-Tetratriacontane (C34)

R.T.: 19.844 min
Delta R.T.: -0.003 min
Response: 561154
Conc: 4.27 ug/ml



#20 n-Hexatriacontane (C36)

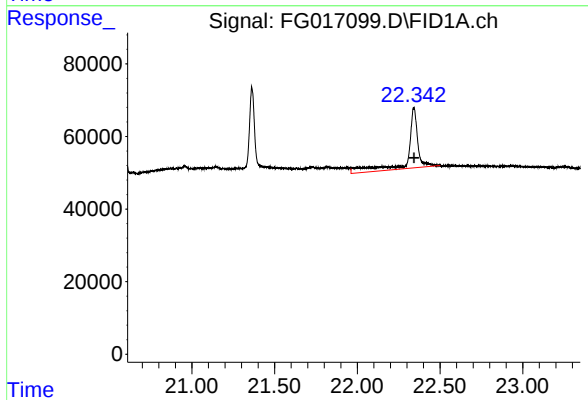
R.T.: 20.589 min
Delta R.T.: -0.002 min
Response: 1369953
Conc: 13.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.363 min
Delta R.T.: -0.002 min
Response: 1128101
Conc: 12.32 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.342 min
Delta R.T.: -0.003 min
Response: 714023
Conc: 8.76 ug/ml