

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120525AL\
 Data File : FG017098.D
 Signal(s) : FID1A.ch
 Acq On : 05 Dec 2025 17:18
 Operator : YP\AJ
 Sample : Q3530-07
 Misc : LOD-LOQ-WATER-0.4 ML-QT4-2025
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 06 03:06:46 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)	12.028	8477	0.055 ug/ml
Spiked Amount 50.000		Recovery =	0.11%
12) S 1-chlorooctadecane (S...	13.474	2200308	18.970 ug/ml
Spiked Amount 50.000		Recovery =	37.94%
Target Compounds			
1) T n-Nonane (C9)	3.355	276777	2.255 ug/ml
2) T n-Decane (C10)	4.615	361915	2.905 ug/ml
3) T A~Naphthalene (C11.7)	6.353	5323	0.042 ug/ml
4) T n-Dodecane (C12)	6.795	437136	3.444 ug/ml
5) T A~2-methylnaphthalene...	7.437	12363	0.108 ug/ml
6) T n-Tetradecane (C14)	8.634	448397	3.590 ug/ml
7) T n-Hexadecane (C16)	10.252	421365	3.279 ug/ml
8) T n-Octadecane (C18)	11.705	487746	3.592 ug/ml
10) T n-Eicosane (C20)	13.024	524669	3.834 ug/ml
11) T n-Heneicosane (C21)	13.639	503074	3.709 ug/ml
13) T n-Docosane (C22)	14.231	502119	3.657 ug/ml
14) T n-Tetracosane (C24)	15.341	479029	3.386 ug/ml
15) T n-Hexacosane (C26)	16.369	444694	3.202 ug/ml
16) T n-Octacosane (C28)	17.326	431755	3.083 ug/ml
17) T n-Tricontane (C30)	18.219	438401	2.953 ug/ml
18) T n-Dotriacontane (C32)	19.056	429239	2.866 ug/ml
19) T n-Tetratriacontane (C34)	19.845	479266	3.651 ug/ml
20) T n-Hexatriacontane (C36)	20.589	1228568	11.669 ug/ml
21) T n-Octatriacontane (C38)	21.363	918111	10.025 ug/ml
22) T n-Tetracontane (C40)	22.341	440901	5.408 ug/ml

(f)=RT Delta > 1/2 Window

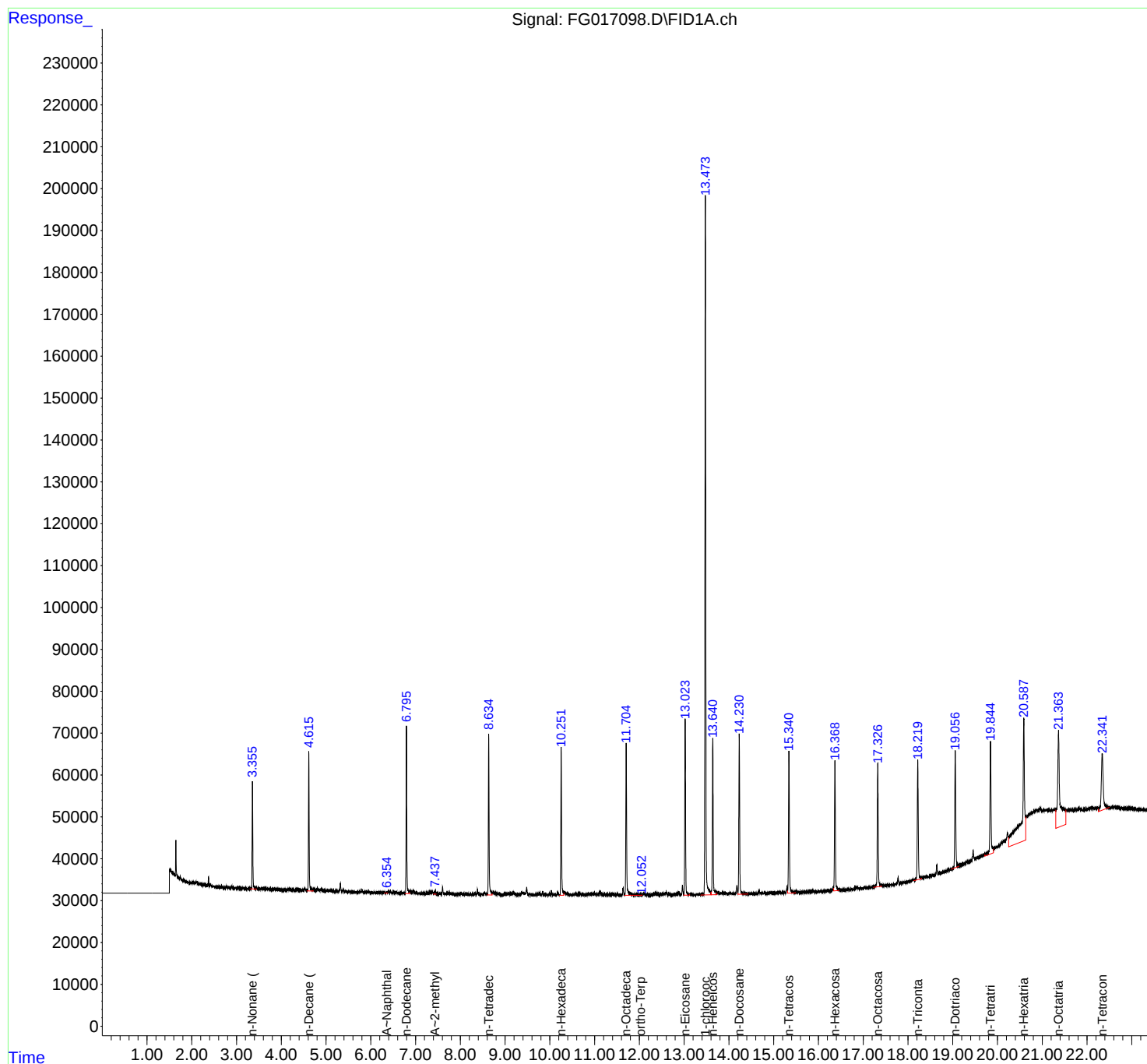
(m)=manual int.

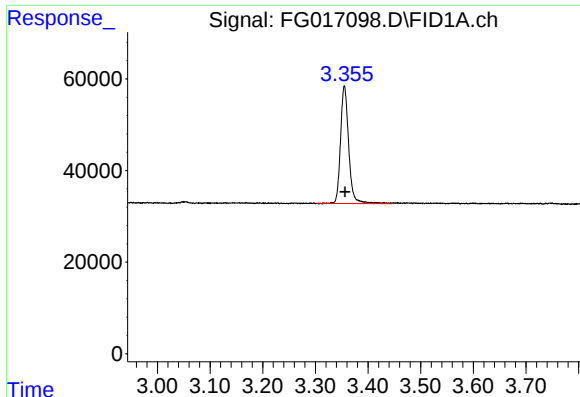
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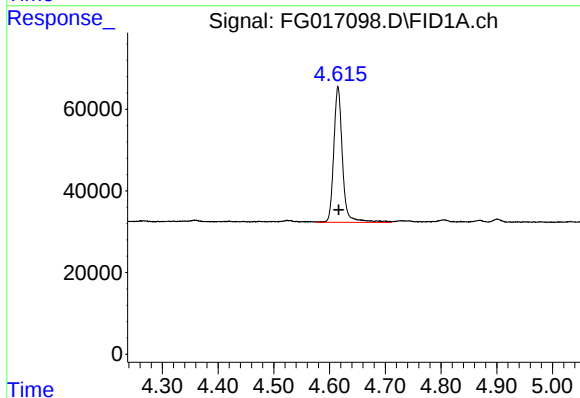




#1 n-Nonane (C9)

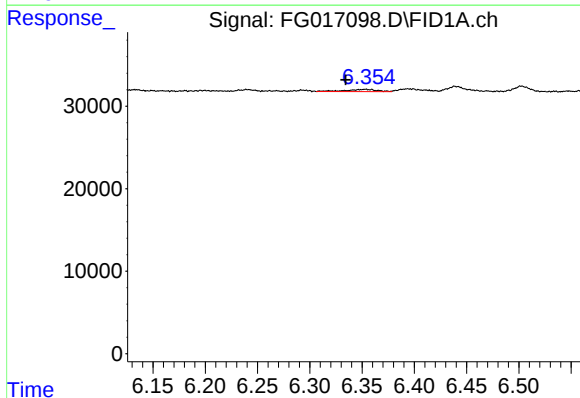
R.T.: 3.355 min
Delta R.T.: 0.000 min
Response: 276777
Conc: 2.26 ug/ml

Instrument :
FID_E
ClientSampleId :



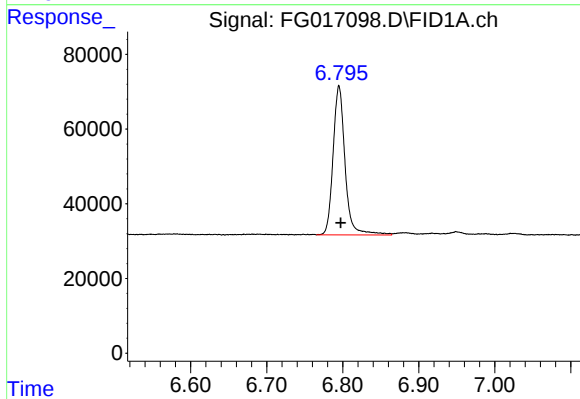
#2 n-Decane (C10)

R.T.: 4.615 min
Delta R.T.: -0.002 min
Response: 361915
Conc: 2.90 ug/ml



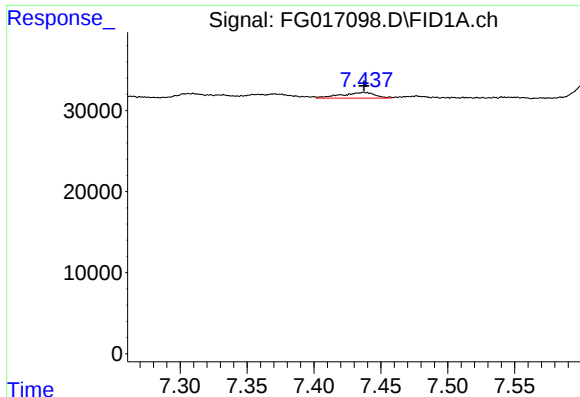
#3 A~Naphthalene (C11.7)

R.T.: 6.353 min
Delta R.T.: 0.019 min
Response: 5323
Conc: 0.04 ug/ml



#4 n-Dodecane (C12)

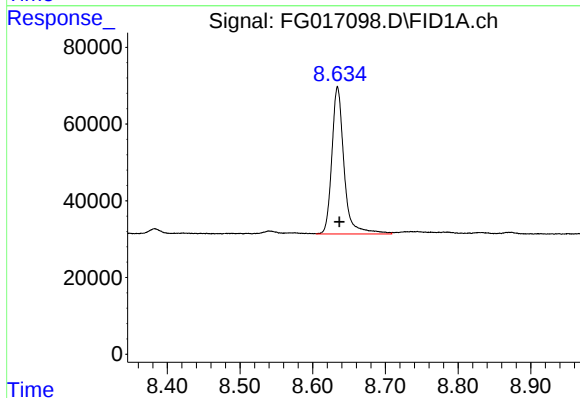
R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 437136
Conc: 3.44 ug/ml



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

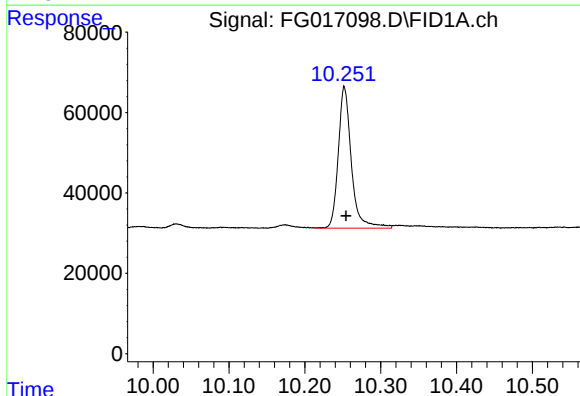
R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 12363
Conc: 0.11 ug/ml

Instrument :
FID_E
ClientSampleId :



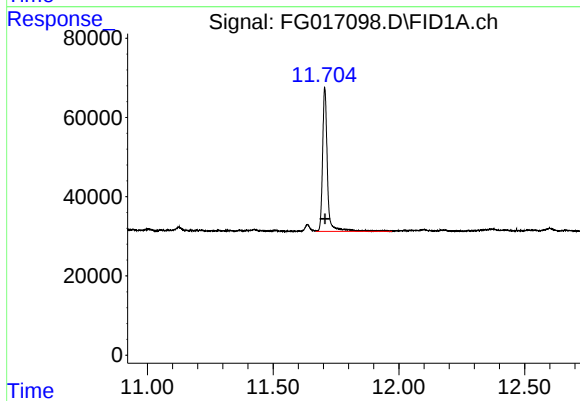
#6 n-Tetradecane (C14)

R.T.: 8.634 min
Delta R.T.: -0.002 min
Response: 448397
Conc: 3.59 ug/ml



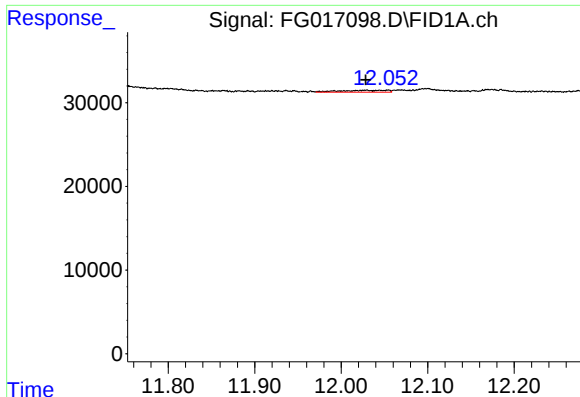
#7 n-Hexadecane (C16)

R.T.: 10.252 min
Delta R.T.: -0.002 min
Response: 421365
Conc: 3.28 ug/ml



#8 n-Octadecane (C18)

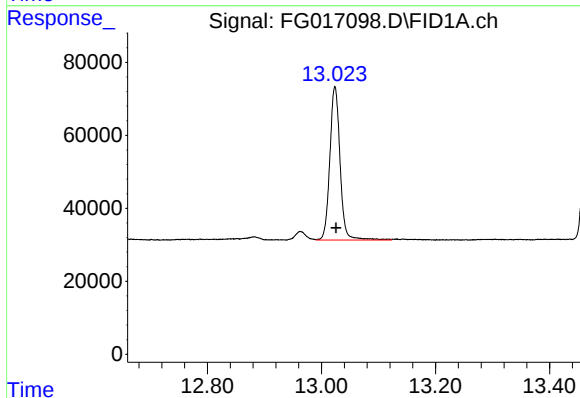
R.T.: 11.705 min
Delta R.T.: 0.000 min
Response: 487746
Conc: 3.59 ug/ml



#9 ortho-Terphenyl (SURR)

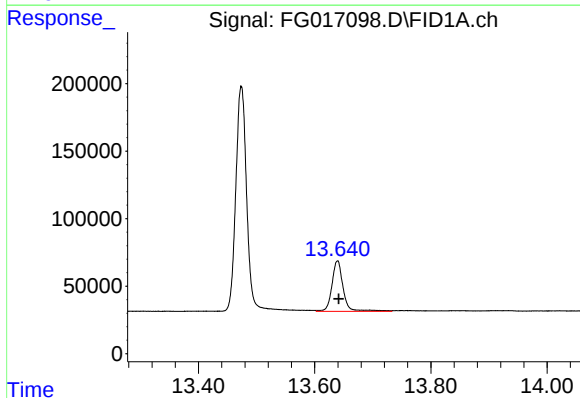
R.T.: 12.028 min
Delta R.T.: 0.000 min
Response: 8477
Conc: 0.05 ug/ml

Instrument :
FID_E
ClientSampleId :



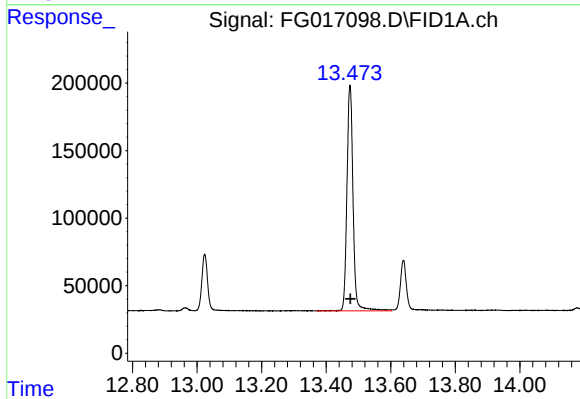
#10 n-Eicosane (C20)

R.T.: 13.024 min
Delta R.T.: -0.002 min
Response: 524669
Conc: 3.83 ug/ml



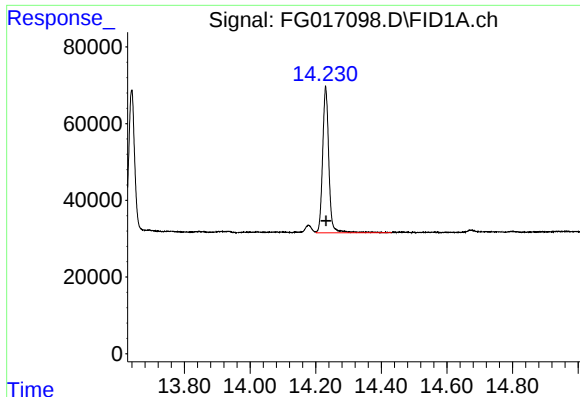
#11 n-Heneicosane (C21)

R.T.: 13.639 min
Delta R.T.: -0.002 min
Response: 503074
Conc: 3.71 ug/ml



#12 1-chlorooctadecane (SURR)

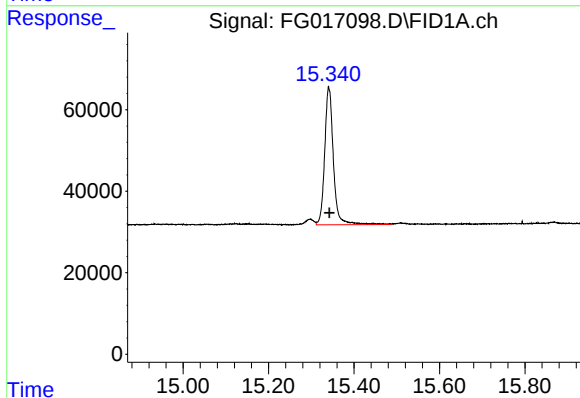
R.T.: 13.474 min
Delta R.T.: 0.000 min
Response: 2200308
Conc: 18.97 ug/ml



#13 n-Docosane (C22)

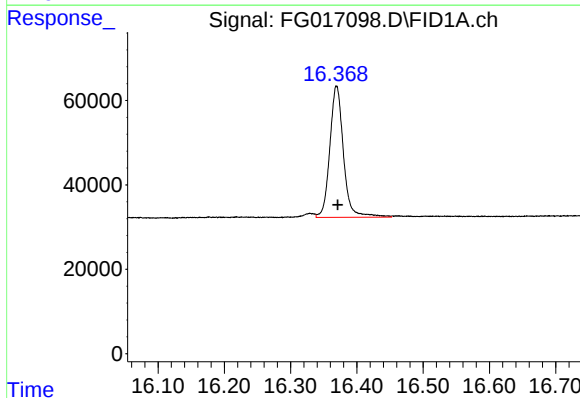
R.T.: 14.231 min
Delta R.T.: -0.001 min
Response: 502119
Conc: 3.66 ug/ml

Instrument :
FID_E
ClientSampleId :



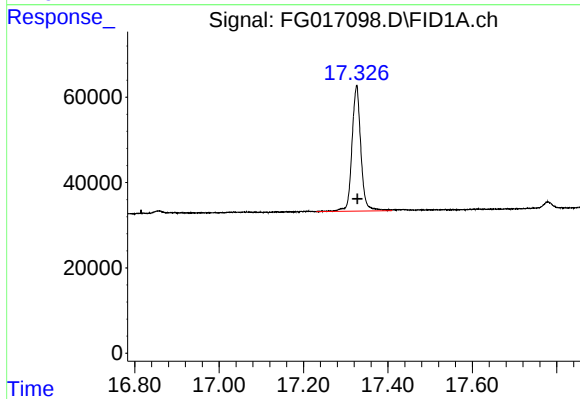
#14 n-Tetracosane (C24)

R.T.: 15.341 min
Delta R.T.: -0.001 min
Response: 479029
Conc: 3.39 ug/ml



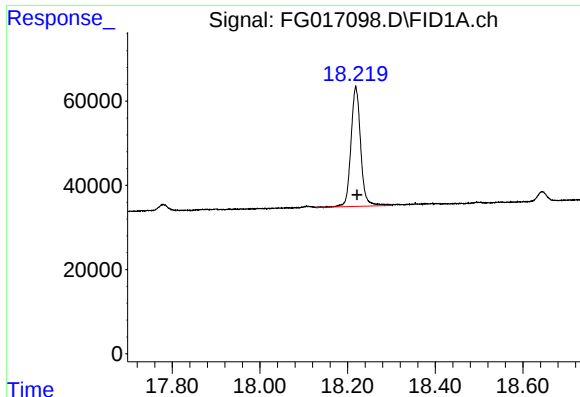
#15 n-Hexacosane (C26)

R.T.: 16.369 min
Delta R.T.: -0.002 min
Response: 444694
Conc: 3.20 ug/ml



#16 n-Octacosane (C28)

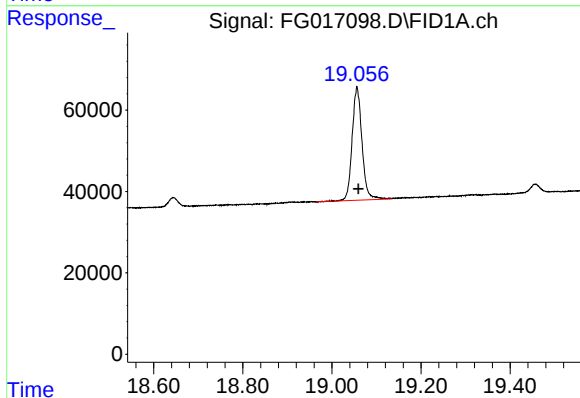
R.T.: 17.326 min
Delta R.T.: -0.002 min
Response: 431755
Conc: 3.08 ug/ml



#17 n-Tricontane (C30)

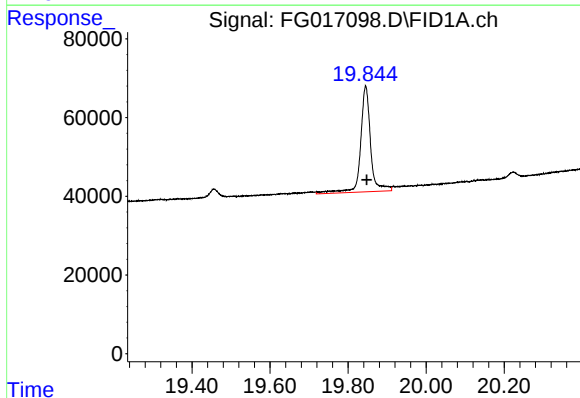
R.T.: 18.219 min
Delta R.T.: -0.003 min
Response: 438401
Conc: 2.95 ug/ml

Instrument :
FID_E
ClientSampleId :



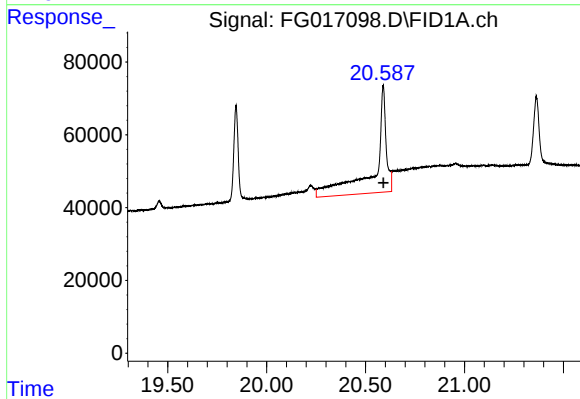
#18 n-Dotriacontane (C32)

R.T.: 19.056 min
Delta R.T.: -0.004 min
Response: 429239
Conc: 2.87 ug/ml



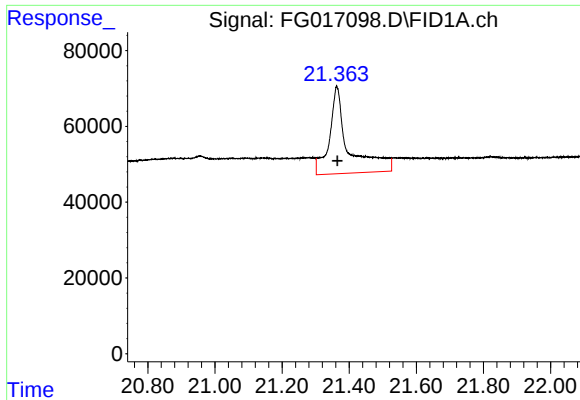
#19 n-Tetratriacontane (C34)

R.T.: 19.845 min
Delta R.T.: -0.002 min
Response: 479266
Conc: 3.65 ug/ml



#20 n-Hexatriacontane (C36)

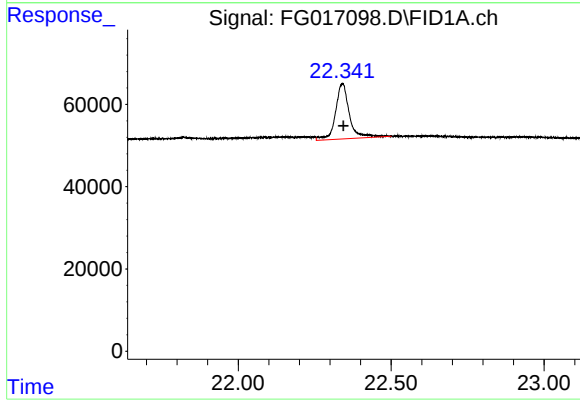
R.T.: 20.589 min
Delta R.T.: -0.002 min
Response: 1228568
Conc: 11.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.363 min
Delta R.T.: -0.002 min
Response: 918111
Conc: 10.03 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.341 min
Delta R.T.: -0.004 min
Response: 440901
Conc: 5.41 ug/ml