

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120525AL\
 Data File : FG017097.D
 Signal(s) : FID1A.ch
 Acq On : 05 Dec 2025 16:49
 Operator : YP\AJ
 Sample : Q3530-07
 Misc : LOD-LOQ-WATER-0.25 ML-QT4-2025
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 06 03:06:14 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)	12.030	5418	0.035 ug/ml
Spiked Amount 50.000		Recovery =	0.07%
12) S 1-chlorooctadecane (S...	13.474	2106770	18.164 ug/ml
Spiked Amount 50.000		Recovery =	36.33%
Target Compounds			
1) T n-Nonane (C9)	3.356	170657	1.391 ug/ml
2) T n-Decane (C10)	4.615	217628	1.747 ug/ml
3) T A~Naphthalene (C11.7)	6.354	13289	0.106 ug/ml
4) T n-Dodecane (C12)	6.795	281290	2.216 ug/ml
5) T A~2-methylnaphthalene...	7.419	14485	0.127 ug/ml
6) T n-Tetradecane (C14)	8.635	272295	2.180 ug/ml
7) T n-Hexadecane (C16)	10.253	257868	2.007 ug/ml
8) T n-Octadecane (C18)	11.705	282142	2.078 ug/ml
10) T n-Eicosane (C20)	13.024	318101	2.325 ug/ml
11) T n-Heneicosane (C21)	13.640	301414	2.222 ug/ml
13) T n-Docosane (C22)	14.230	305788	2.227 ug/ml
14) T n-Tetracosane (C24)	15.342	284200	2.009 ug/ml
15) T n-Hexacosane (C26)	16.370	262708	1.892 ug/ml
16) T n-Octacosane (C28)	17.326	257529	1.839 ug/ml
17) T n-Tricontane (C30)	18.219	269434	1.815 ug/ml
18) T n-Dotriacontane (C32)	19.056	267207	1.784 ug/ml
19) T n-Tetratriacontane (C34)	19.845	369746	2.817 ug/ml
20) T n-Hexatriacontane (C36)	20.589	576542	5.476 ug/ml
21) T n-Octatriacontane (C38)	21.363	953786	10.415 ug/ml
22) T n-Tetracontane (C40)	22.341	296982	3.643 ug/ml

(f)=RT Delta > 1/2 Window

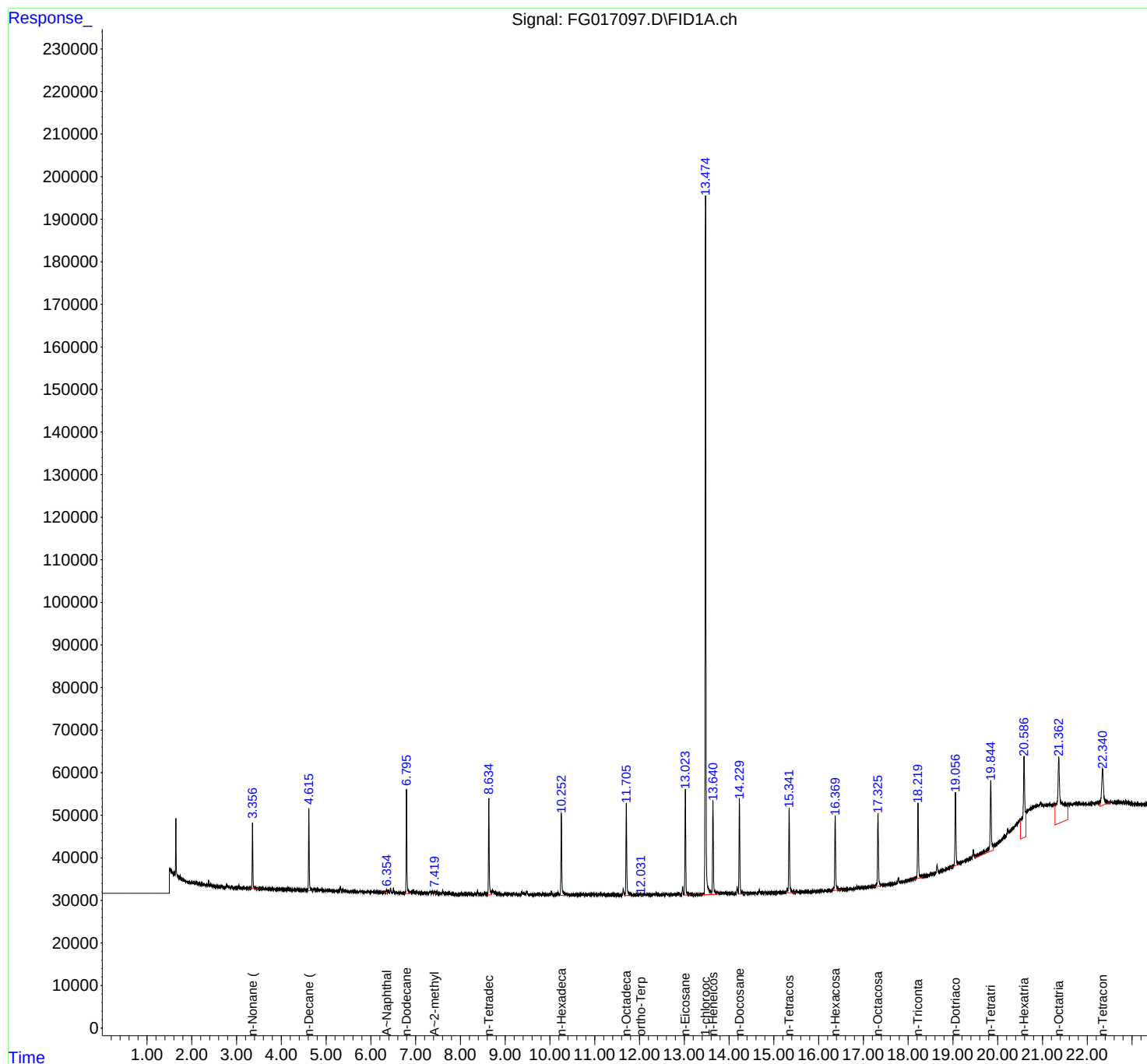
(m)=manual int.

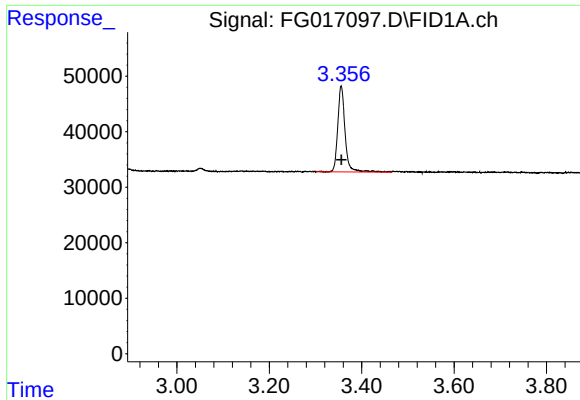
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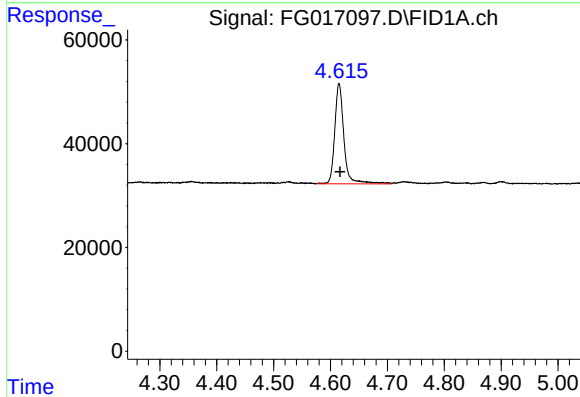




#1 n-Nonane (C9)

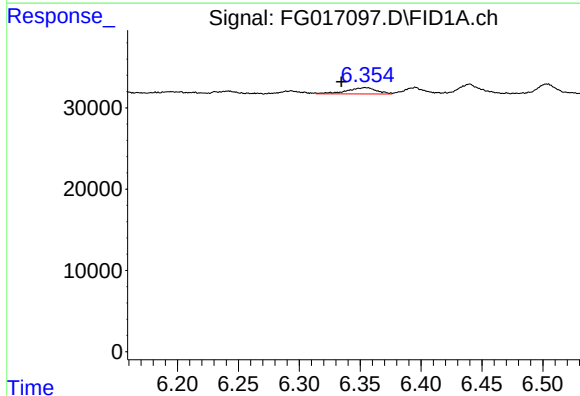
R.T.: 3.356 min
Delta R.T.: 0.000 min
Response: 170657
Conc: 1.39 ug/ml

Instrument :
FID_E
ClientSampleId :



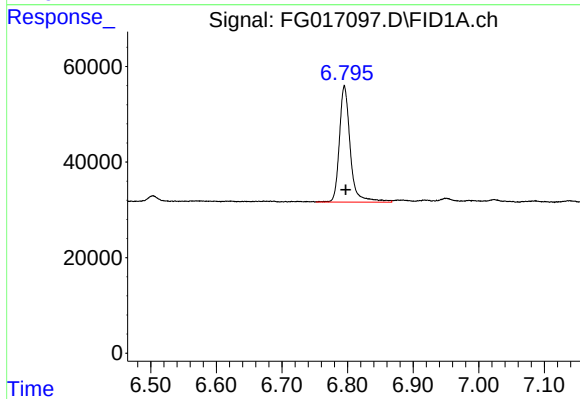
#2 n-Decane (C10)

R.T.: 4.615 min
Delta R.T.: -0.002 min
Response: 217628
Conc: 1.75 ug/ml



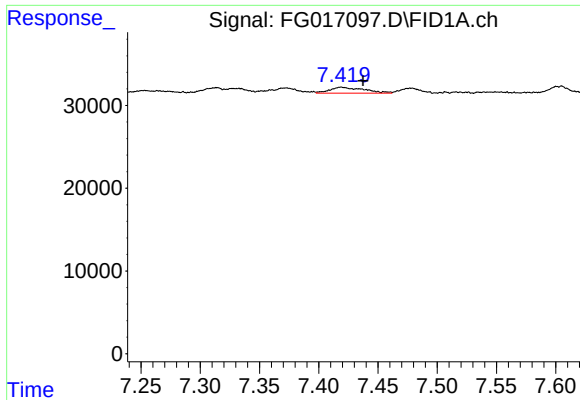
#3 A~Naphthalene (C11.7)

R.T.: 6.354 min
Delta R.T.: 0.020 min
Response: 13289
Conc: 0.11 ug/ml



#4 n-Dodecane (C12)

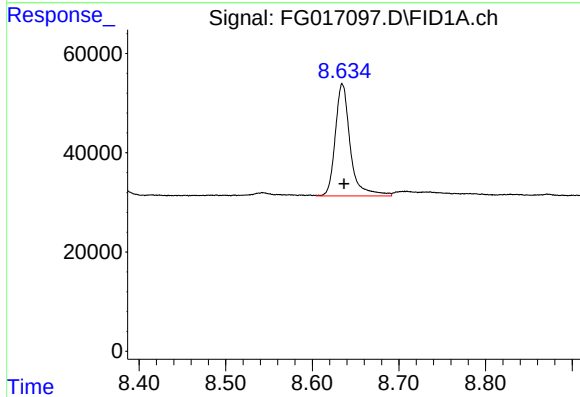
R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 281290
Conc: 2.22 ug/ml



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

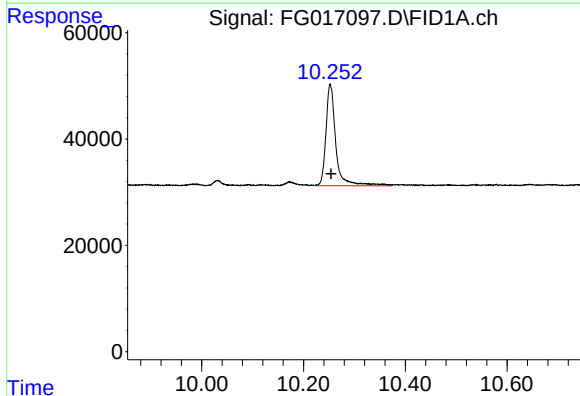
R.T.: 7.419 min
Delta R.T.: -0.018 min
Response: 14485
Conc: 0.13 ug/ml

Instrument :
FID_E
ClientSampleId :



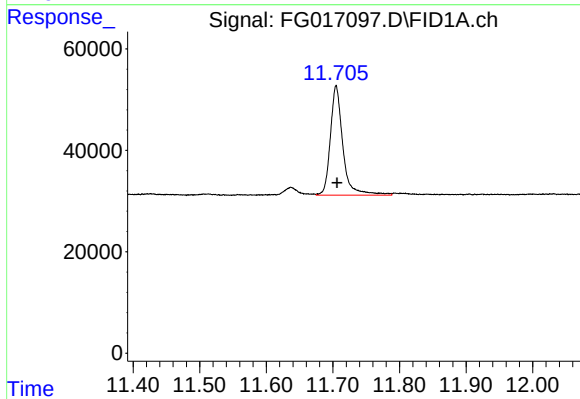
#6 n-Tetradecane (C14)

R.T.: 8.635 min
Delta R.T.: -0.002 min
Response: 272295
Conc: 2.18 ug/ml



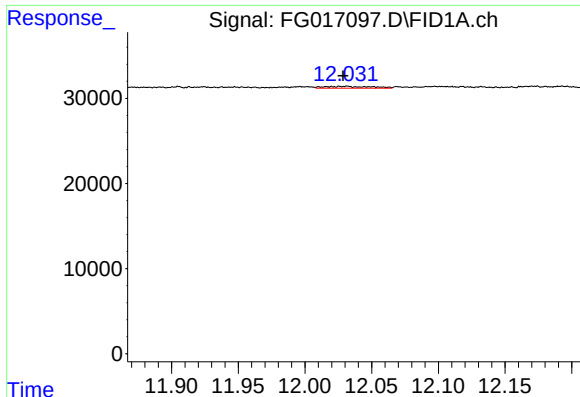
#7 n-Hexadecane (C16)

R.T.: 10.253 min
Delta R.T.: -0.002 min
Response: 257868
Conc: 2.01 ug/ml



#8 n-Octadecane (C18)

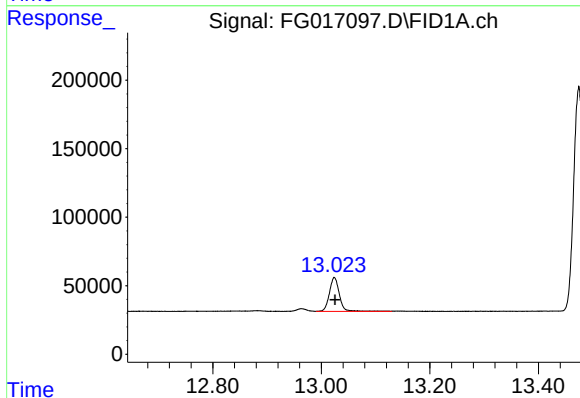
R.T.: 11.705 min
Delta R.T.: -0.001 min
Response: 282142
Conc: 2.08 ug/ml



#9 ortho-Terphenyl (SURR)

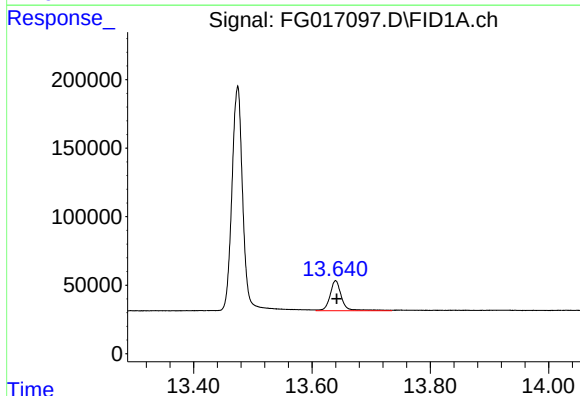
R.T.: 12.030 min
Delta R.T.: 0.002 min
Response: 5418
Conc: 0.04 ug/ml

Instrument :
FID_E
ClientSampleId :



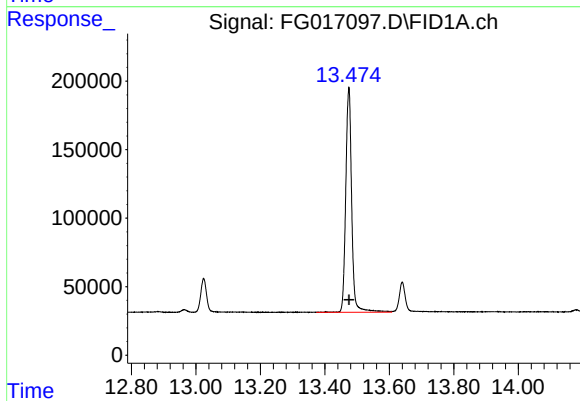
#10 n-Eicosane (C20)

R.T.: 13.024 min
Delta R.T.: -0.002 min
Response: 318101
Conc: 2.32 ug/ml



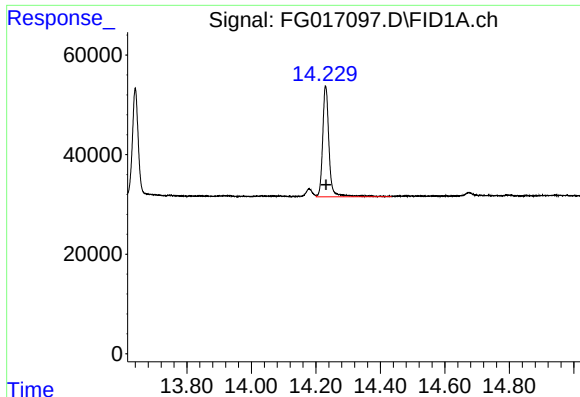
#11 n-Heneicosane (C21)

R.T.: 13.640 min
Delta R.T.: -0.002 min
Response: 301414
Conc: 2.22 ug/ml



#12 1-chlorooctadecane (SURR)

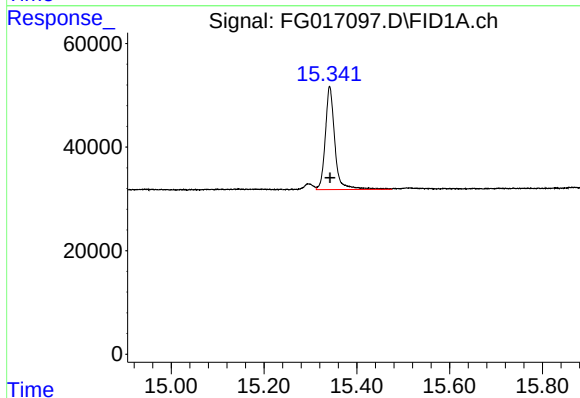
R.T.: 13.474 min
Delta R.T.: 0.000 min
Response: 2106770
Conc: 18.16 ug/ml



#13 n-Docosane (C22)

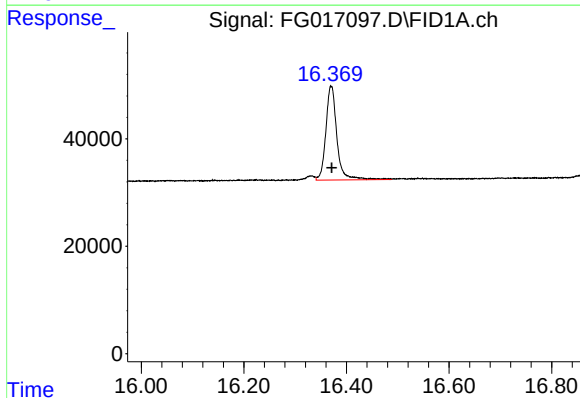
R.T.: 14.230 min
Delta R.T.: -0.002 min
Response: 305788
Conc: 2.23 ug/ml

Instrument :
FID_E
ClientSampleId :



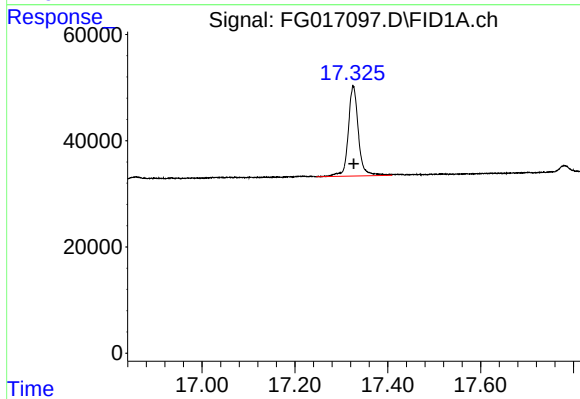
#14 n-Tetracosane (C24)

R.T.: 15.342 min
Delta R.T.: 0.000 min
Response: 284200
Conc: 2.01 ug/ml



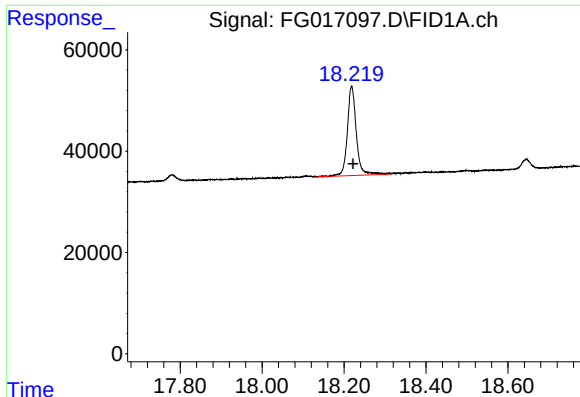
#15 n-Hexacosane (C26)

R.T.: 16.370 min
Delta R.T.: 0.000 min
Response: 262708
Conc: 1.89 ug/ml



#16 n-Octacosane (C28)

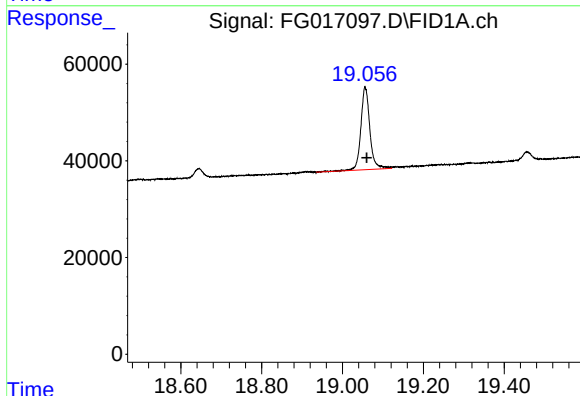
R.T.: 17.326 min
Delta R.T.: -0.001 min
Response: 257529
Conc: 1.84 ug/ml



#17 n-Tricontane (C30)

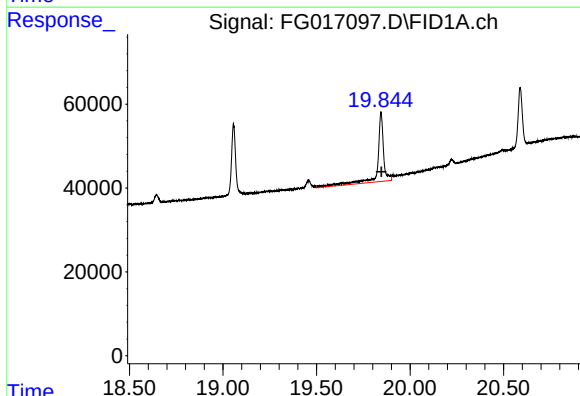
R.T.: 18.219 min
Delta R.T.: -0.003 min
Response: 269434
Conc: 1.81 ug/ml

Instrument :
FID_E
ClientSampleId :



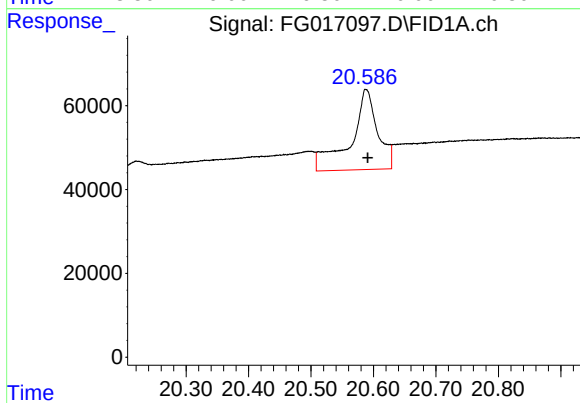
#18 n-Dotriacontane (C32)

R.T.: 19.056 min
Delta R.T.: -0.004 min
Response: 267207
Conc: 1.78 ug/ml



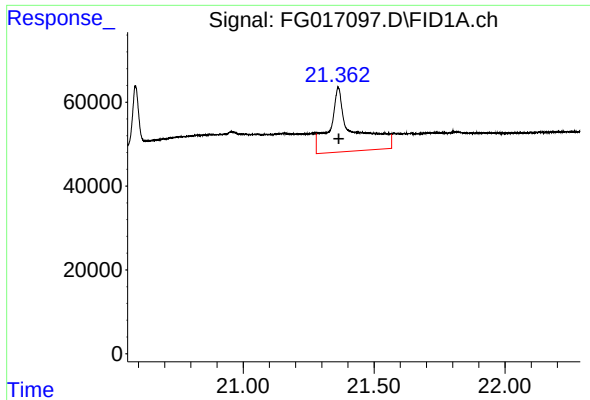
#19 n-Tetratriacontane (C34)

R.T.: 19.845 min
Delta R.T.: -0.003 min
Response: 369746
Conc: 2.82 ug/ml



#20 n-Hexatriacontane (C36)

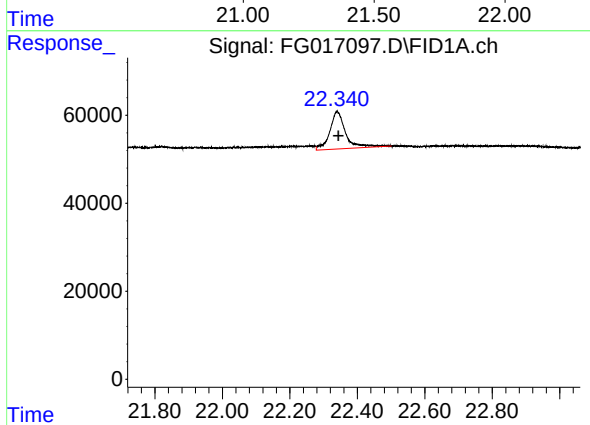
R.T.: 20.589 min
Delta R.T.: -0.002 min
Response: 576542
Conc: 5.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.363 min
Delta R.T.: -0.002 min
Response: 953786
Conc: 10.41 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.341 min
Delta R.T.: -0.004 min
Response: 296982
Conc: 3.64 ug/ml