

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101625AL\
 Data File : FG016789.D
 Signal(s) : FID1A.ch
 Acq On : 16 Oct 2025 16:56
 Operator : YP\AJ
 Sample : Q3355-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 17 01:26:52 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)	12.053	5623049	36.008 ug/ml
Spiked Amount 50.000		Recovery =	72.02%
12) S 1-chlorooctadecane (S...	13.492	11872744	97.081 ug/ml
Spiked Amount 50.000		Recovery =	194.16%
Target Compounds			
2) T n-Decane (C10)	4.631	361015	2.853 ug/ml
3) T A~Naphthalene (C11.7)	6.372	834596	6.293 ug/ml
4) T n-Dodecane (C12)	6.815	2887194	22.572 ug/ml
5) T A~2-methylnaphthalene...	7.461	1282869	10.414 ug/ml
6) T n-Tetradecane (C14)	8.657	5150844	40.790 ug/ml
7) T n-Hexadecane (C16)	10.276	5004183	37.549 ug/ml
8) T n-Octadecane (C18)	11.729	3433238	24.408 ug/ml
10) T n-Eicosane (C20)	13.048	2498782	17.771 ug/ml
11) T n-Heneicosane (C21)	13.666	1757525	12.601 ug/ml
13) T n-Docosane (C22)	14.256	1439401	10.131 ug/ml
14) T n-Tetracosane (C24)	15.365	812508	5.488 ug/ml
15) T n-Hexacosane (C26)	16.396	711691	4.785 ug/ml
16) T n-Octacosane (C28)	17.353	355275	2.408 ug/ml
17) T n-Tricontane (C30)	18.247	530705	3.567 ug/ml
18) T n-Dotriacontane (C32)	19.089	3327369	23.472 ug/ml
19) T n-Tetratriacontane (C34)	19.878	420070	3.384 ug/ml
20) T n-Hexatriacontane (C36)	20.623	644154	6.249 ug/ml
21) T n-Octatriacontane (C38)	21.401	429811	4.722 ug/ml
22) T n-Tetracontane (C40)	22.352	97012	1.156 ug/ml

(f)=RT Delta > 1/2 Window

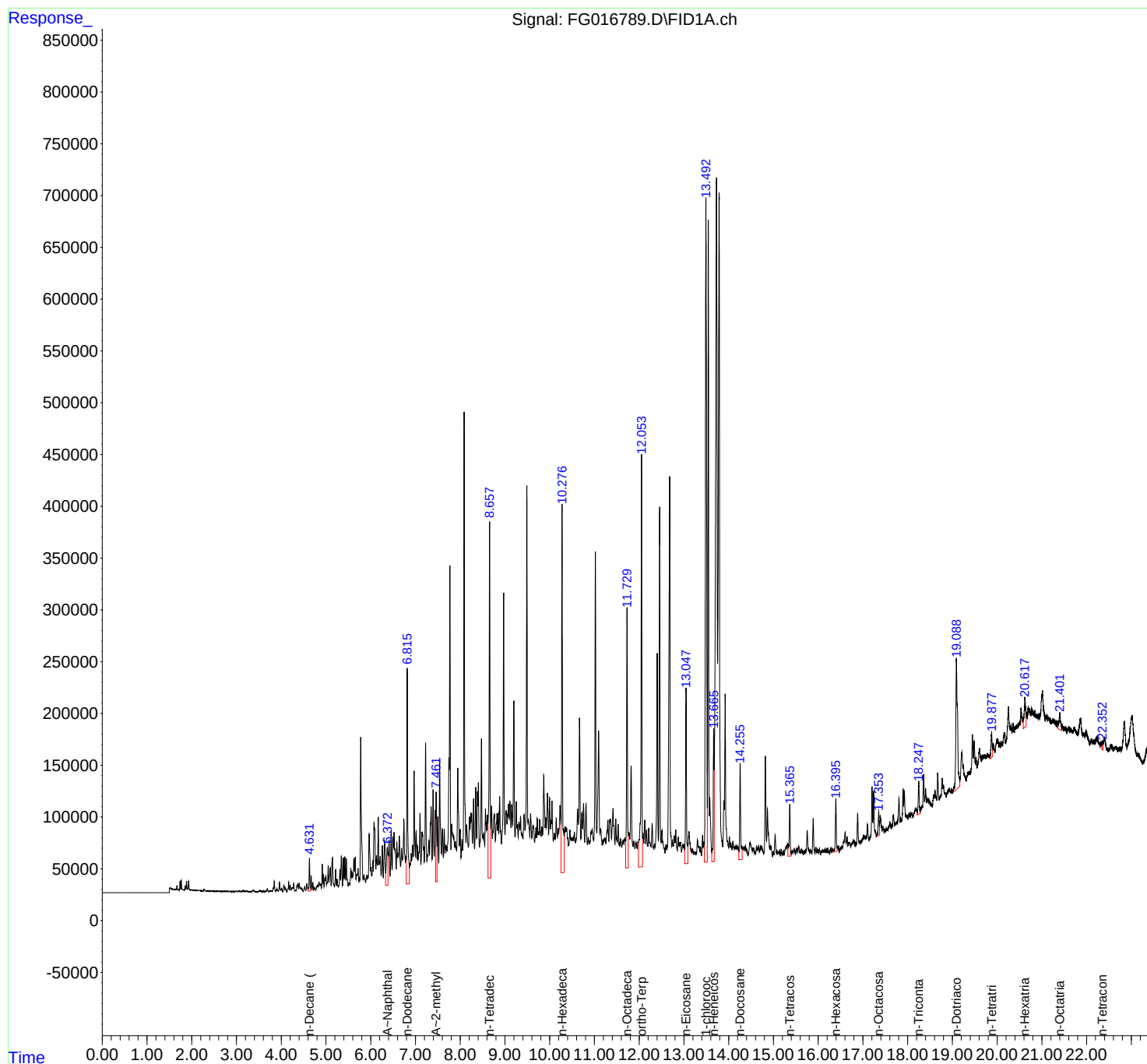
(m)=manual int.

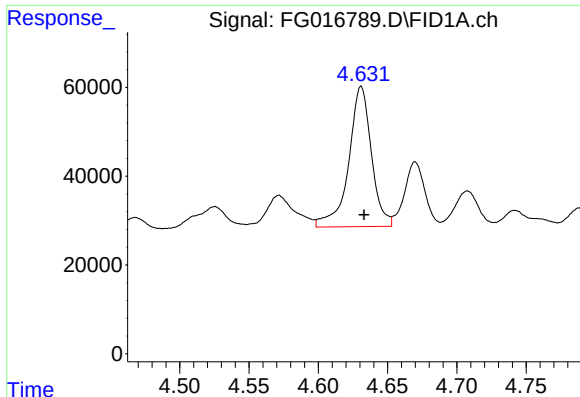
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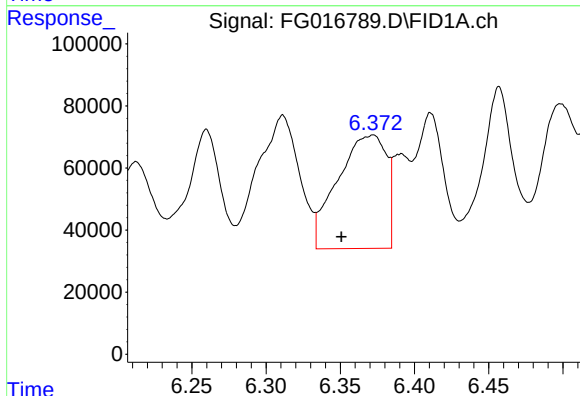




#2 n-Decane (C10)

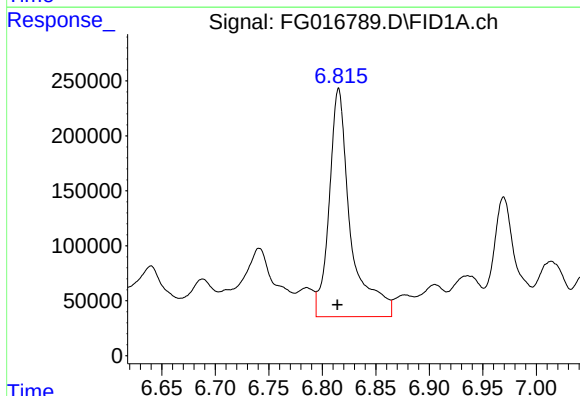
R.T.: 4.631 min
Delta R.T.: -0.002 min
Response: 361015
Conc: 2.85 ug/ml

Instrument :
FID_G
ClientSampleId :



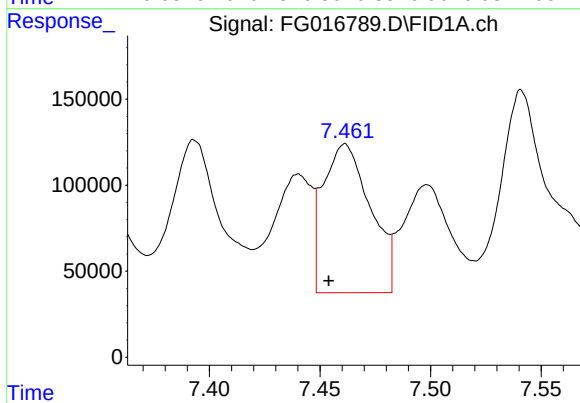
#3 A~Naphthalene (C11.7)

R.T.: 6.372 min
Delta R.T.: 0.022 min
Response: 834596
Conc: 6.29 ug/ml



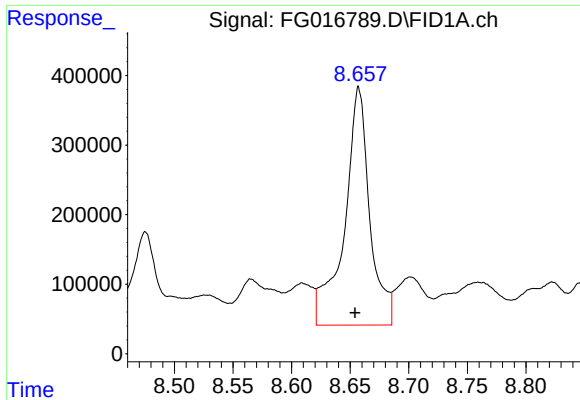
#4 n-Dodecane (C12)

R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 2887194
Conc: 22.57 ug/ml



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

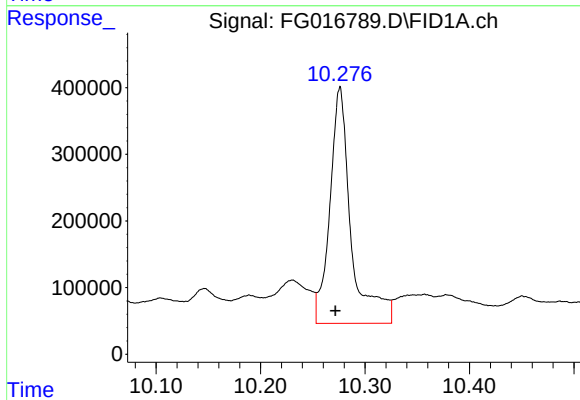
R.T.: 7.461 min
Delta R.T.: 0.007 min
Response: 1282869
Conc: 10.41 ug/ml



#6 n-Tetradecane (C14)

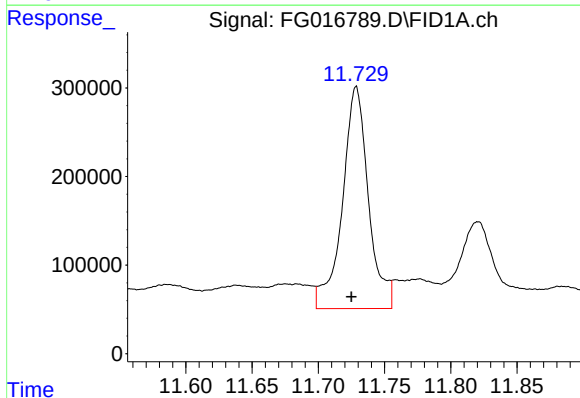
R.T.: 8.657 min
Delta R.T.: 0.003 min
Response: 5150844
Conc: 40.79 ug/ml

Instrument :
FID_G
ClientSampleId :



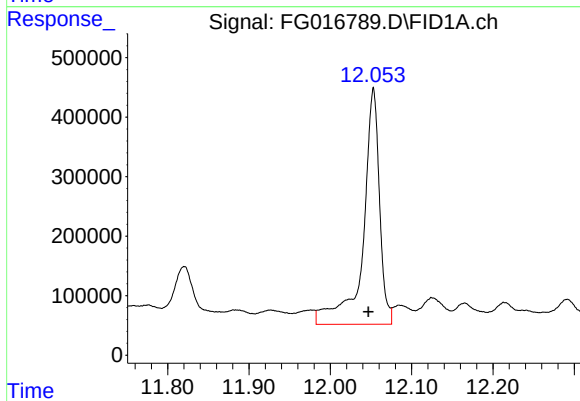
#7 n-Hexadecane (C16)

R.T.: 10.276 min
Delta R.T.: 0.004 min
Response: 5004183
Conc: 37.55 ug/ml



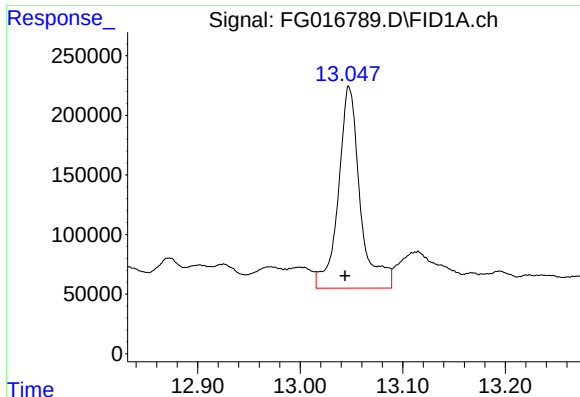
#8 n-Octadecane (C18)

R.T.: 11.729 min
Delta R.T.: 0.004 min
Response: 3433238
Conc: 24.41 ug/ml



#9 ortho-Terphenyl (SURR)

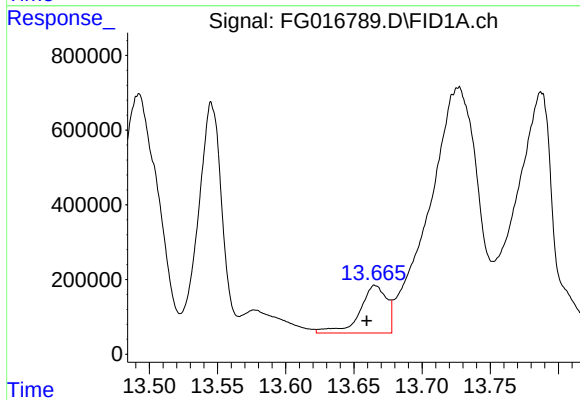
R.T.: 12.053 min
Delta R.T.: 0.006 min
Response: 5623049
Conc: 36.01 ug/ml



#10 n-Eicosane (C20)

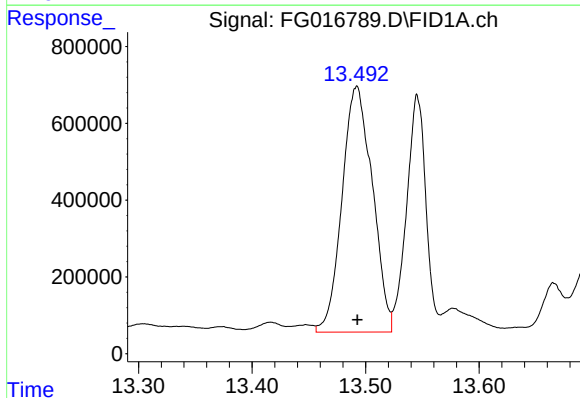
R.T.: 13.048 min
Delta R.T.: 0.004 min
Response: 2498782
Conc: 17.77 ug/ml

Instrument :
FID_G
ClientSampleId :



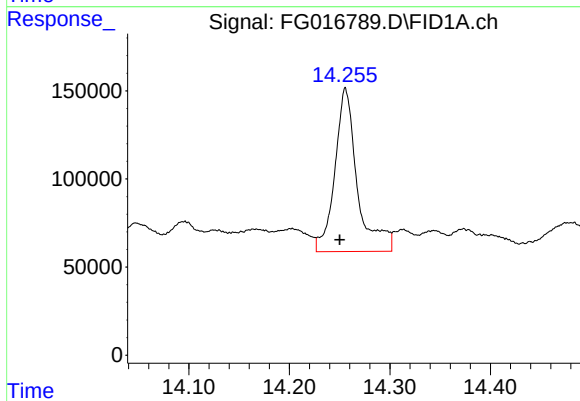
#11 n-Heneicosane (C21)

R.T.: 13.666 min
Delta R.T.: 0.006 min
Response: 1757525
Conc: 12.60 ug/ml



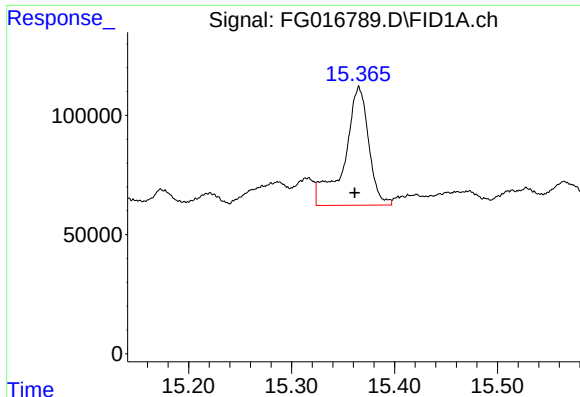
#12 1-chlorooctadecane (SURR)

R.T.: 13.492 min
Delta R.T.: 0.000 min
Response: 11872744
Conc: 97.08 ug/ml



#13 n-Docosane (C22)

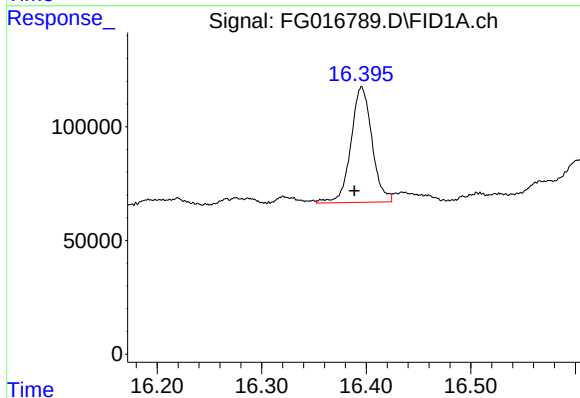
R.T.: 14.256 min
Delta R.T.: 0.006 min
Response: 1439401
Conc: 10.13 ug/ml



#14 n-Tetracosane (C24)

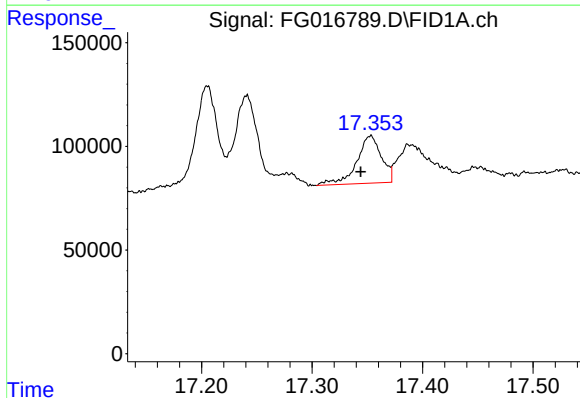
R.T.: 15.365 min
Delta R.T.: 0.004 min
Response: 812508
Conc: 5.49 ug/ml

Instrument :
FID_G
ClientSampleId :



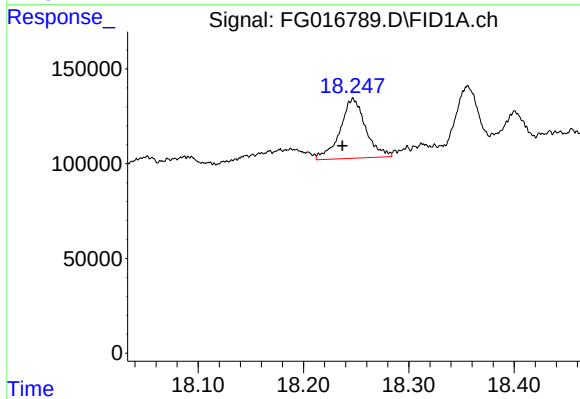
#15 n-Hexacosane (C26)

R.T.: 16.396 min
Delta R.T.: 0.007 min
Response: 711691
Conc: 4.79 ug/ml



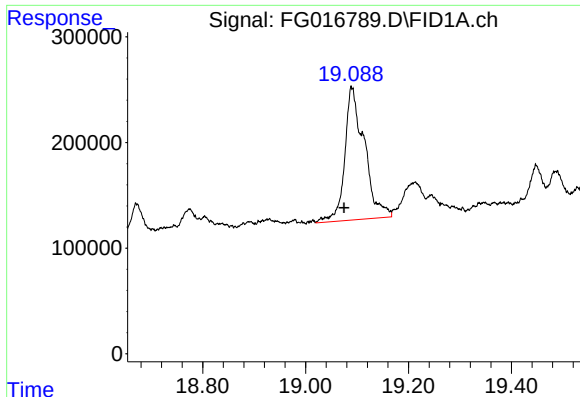
#16 n-Octacosane (C28)

R.T.: 17.353 min
Delta R.T.: 0.009 min
Response: 355275
Conc: 2.41 ug/ml



#17 n-Tricontane (C30)

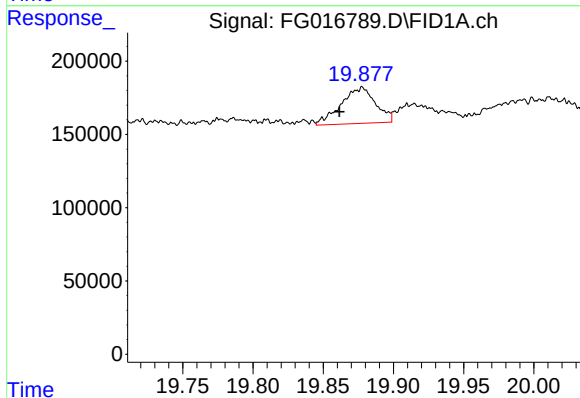
R.T.: 18.247 min
Delta R.T.: 0.010 min
Response: 530705
Conc: 3.57 ug/ml



#18 n-Dotriacontane (C32)

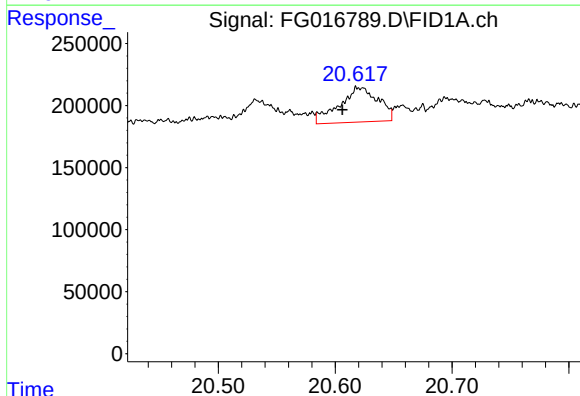
R.T.: 19.089 min
Delta R.T.: 0.015 min
Response: 3327369
Conc: 23.47 ug/ml

Instrument :
FID_G
ClientSampleId :



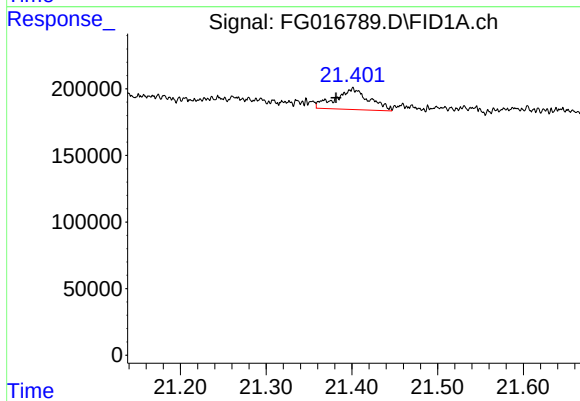
#19 n-Tetratriacontane (C34)

R.T.: 19.878 min
Delta R.T.: 0.017 min
Response: 420070
Conc: 3.38 ug/ml



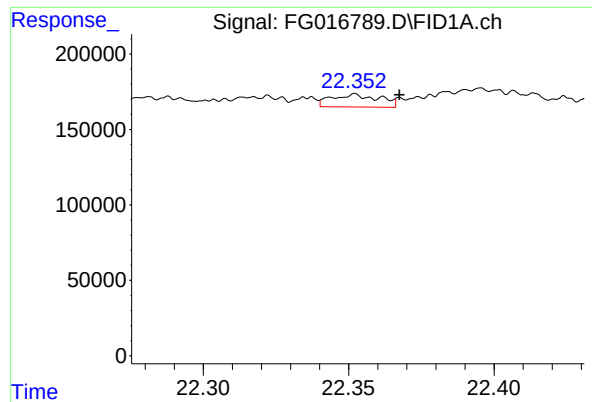
#20 n-Hexatriacontane (C36)

R.T.: 20.623 min
Delta R.T.: 0.017 min
Response: 644154
Conc: 6.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.401 min
Delta R.T.: 0.020 min
Response: 429811
Conc: 4.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.352 min
Delta R.T.: -0.015 min
Response: 97012
Conc: 1.16 ug/ml

Instrument :
FID_G
ClientSampleId :