

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111825AL\
 Data File : FG016944.D
 Signal(s) : FID1A.ch
 Acq On : 18 Nov 2025 17:49
 Operator : YP\AJ
 Sample : PB170607BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 19 00:57:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 102925.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 29 16:21:47 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			
12) S 1-chlorooctadecane (S...	13.479	2968023	24.645 ug/ml
Spiked Amount 50.000		Recovery =	49.29%
Target Compounds			
1) T n-Nonane (C9)	3.359	2830276	22.717 ug/ml
2) T n-Decane (C10)	4.619	3466334	27.076 ug/ml
4) T n-Dodecane (C12)	6.800	3977793	30.508 ug/ml
6) T n-Tetradecane (C14)	8.640	4382526	34.304 ug/ml
7) T n-Hexadecane (C16)	10.258	4955321	37.502 ug/ml
8) T n-Octadecane (C18)	11.711	5522404	39.628 ug/ml
10) T n-Eicosane (C20)	13.031	5899937	42.209 ug/ml
11) T n-Heneicosane (C21)	13.647	5946899	42.773 ug/ml
13) T n-Docosane (C22)	14.237	5943718	42.011 ug/ml
14) T n-Tetracosane (C24)	15.349	5878653	39.983 ug/ml
15) T n-Hexacosane (C26)	16.377	5695317	38.820 ug/ml
16) T n-Octacosane (C28)	17.333	5464857	37.123 ug/ml
17) T n-Tricontane (C30)	18.226	5124944	33.869 ug/ml
18) T n-Dotriacontane (C32)	19.063	4882766	33.125 ug/ml
19) T n-Tetratriacontane (C34)	19.852	4699167	36.466 ug/ml
20) T n-Hexatriacontane (C36)	20.596	4488959	43.370 ug/ml
21) T n-Octatriacontane (C38)	21.370	4456312	50.548 ug/ml
22) T n-Tetracontane (C40)	22.352	4343306	55.470 ug/ml

(f)=RT Delta > 1/2 Window

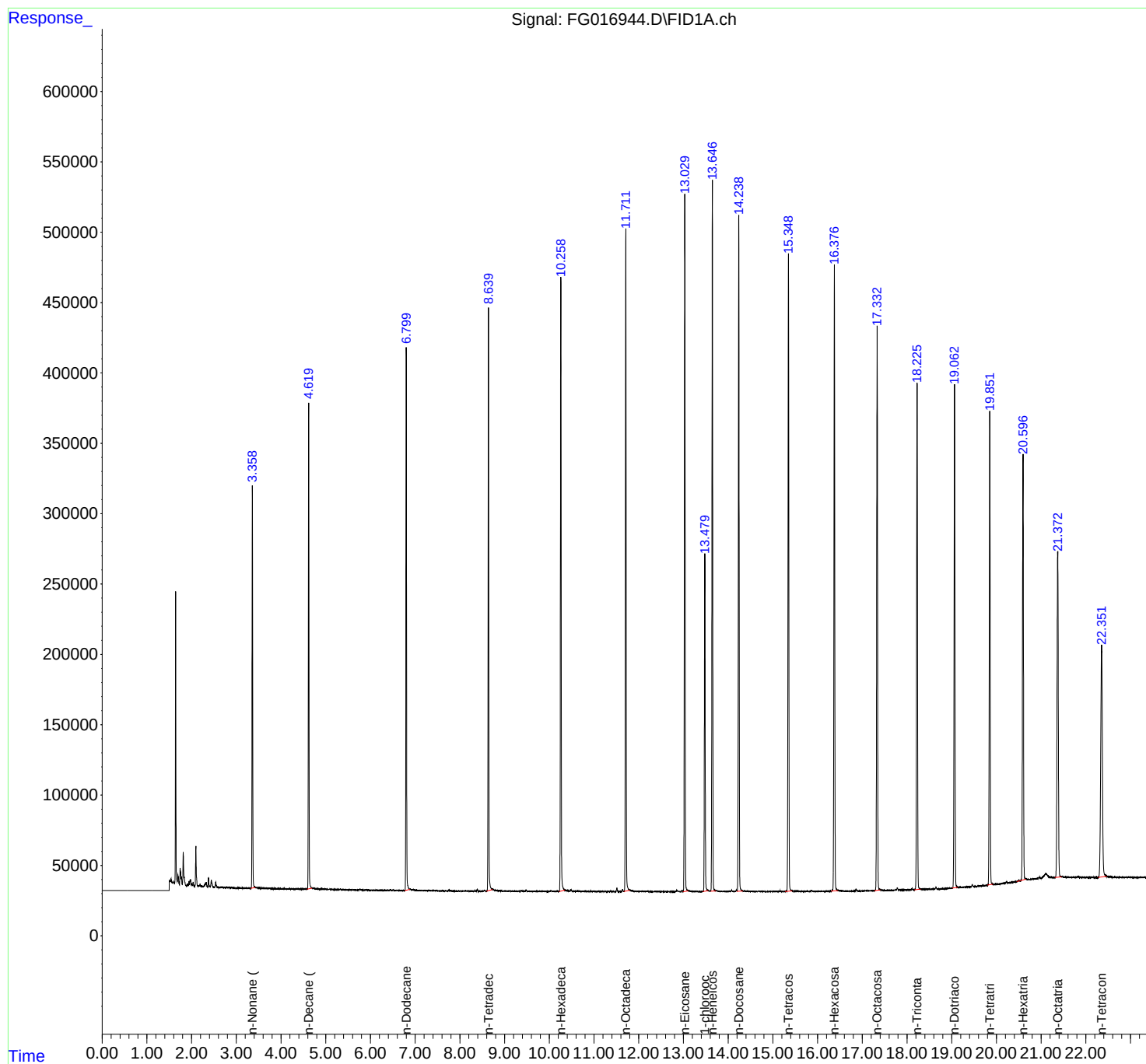
(m)=manual int.

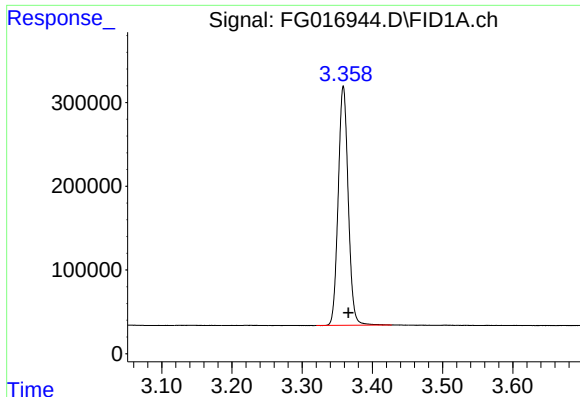
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111825AL\
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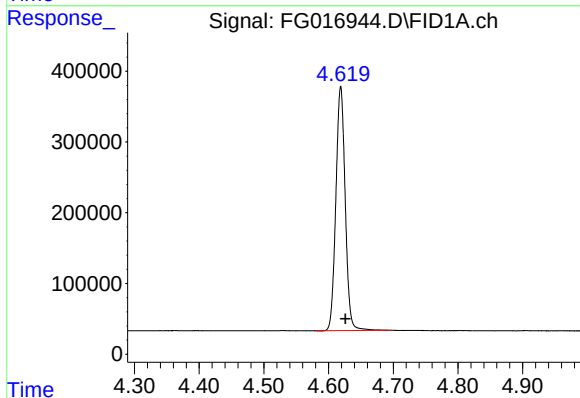




#1 n-Nonane (C9)

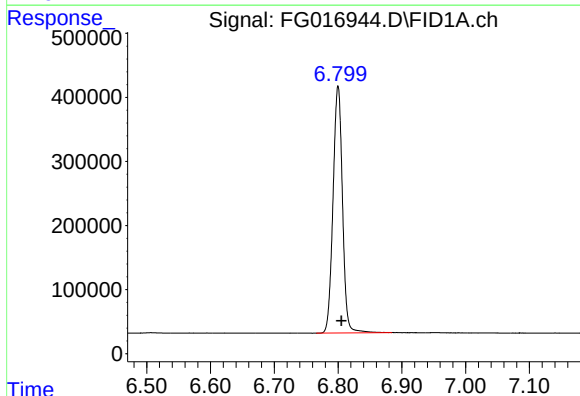
R.T.: 3.359 min
Delta R.T.: -0.007 min
Response: 2830276
Conc: 22.72 ug/ml

Instrument :
FID_F
ClientSampleId :



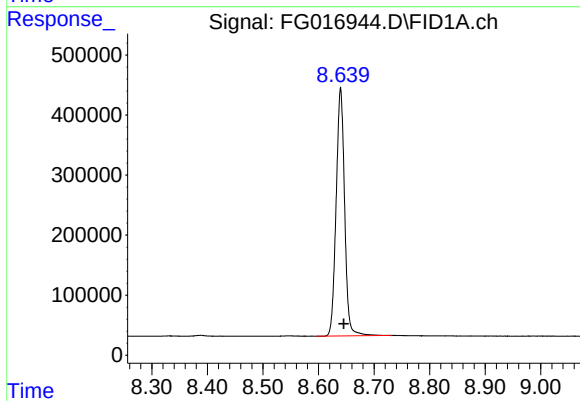
#2 n-Decane (C10)

R.T.: 4.619 min
Delta R.T.: -0.007 min
Response: 3466334
Conc: 27.08 ug/ml



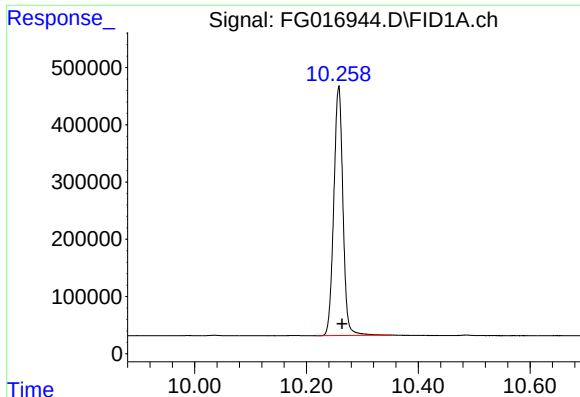
#4 n-Dodecane (C12)

R.T.: 6.800 min
Delta R.T.: -0.005 min
Response: 3977793
Conc: 30.51 ug/ml



#6 n-Tetradecane (C14)

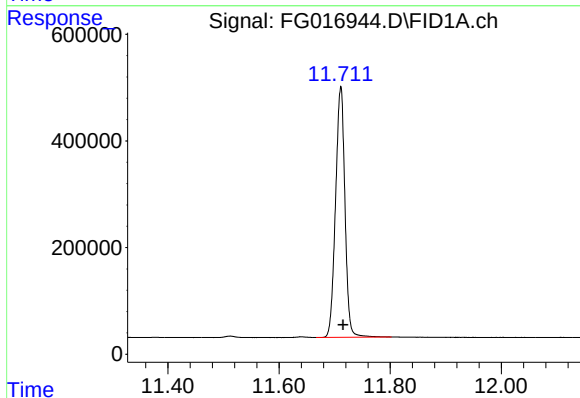
R.T.: 8.640 min
Delta R.T.: -0.005 min
Response: 4382526
Conc: 34.30 ug/ml



#7 n-Hexadecane (C16)

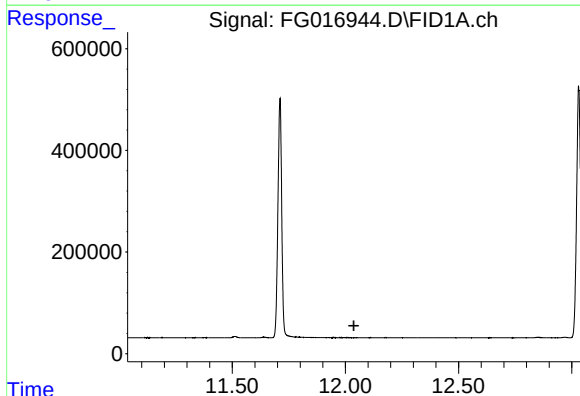
R.T.: 10.258 min
Delta R.T.: -0.006 min
Response: 4955321
Conc: 37.50 ug/ml

Instrument :
FID_F
ClientSampleId :



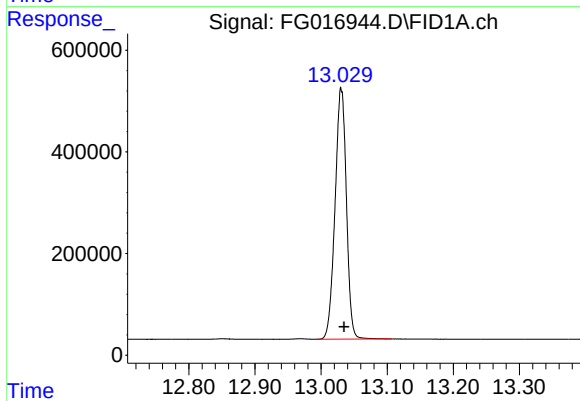
#8 n-Octadecane (C18)

R.T.: 11.711 min
Delta R.T.: -0.004 min
Response: 5522404
Conc: 39.63 ug/ml



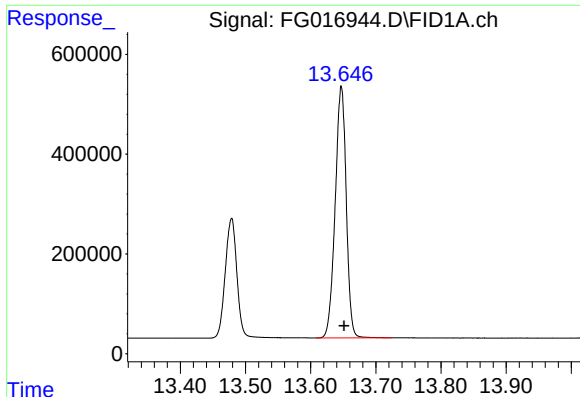
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 12.038 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

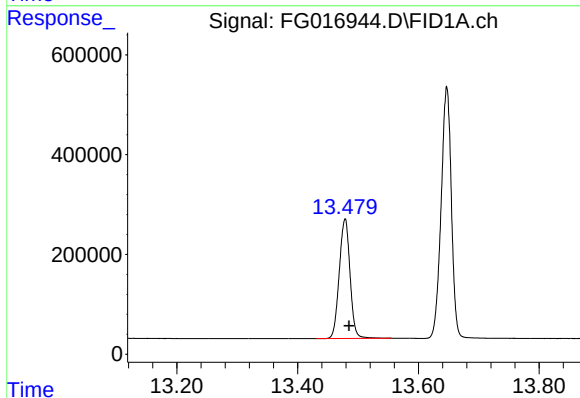
R.T.: 13.031 min
Delta R.T.: -0.004 min
Response: 5899937
Conc: 42.21 ug/ml



#11 n-Heneicosane (C21)

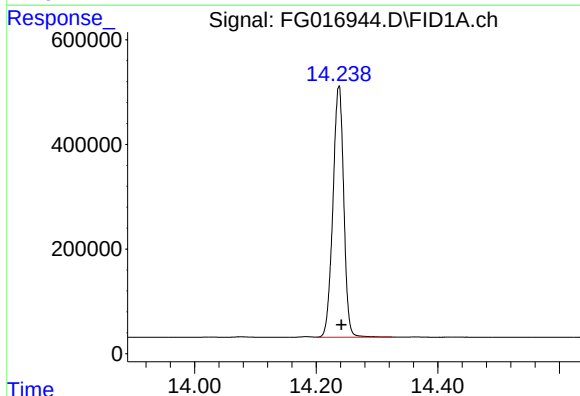
R.T.: 13.647 min
Delta R.T.: -0.004 min
Response: 5946899
Conc: 42.77 ug/ml

Instrument :
FID_F
ClientSampleId :



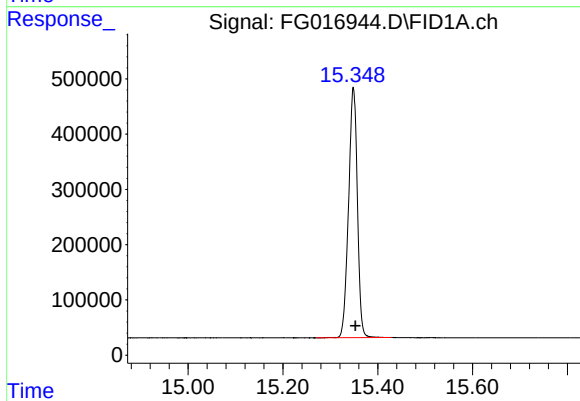
#12 1-chlorooctadecane (SURR)

R.T.: 13.479 min
Delta R.T.: -0.006 min
Response: 2968023
Conc: 24.64 ug/ml



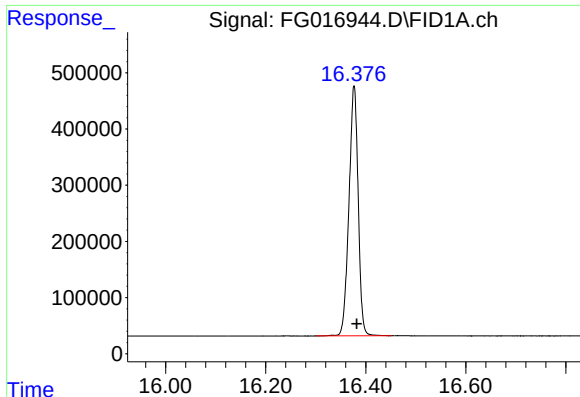
#13 n-Docosane (C22)

R.T.: 14.237 min
Delta R.T.: -0.004 min
Response: 5943718
Conc: 42.01 ug/ml



#14 n-Tetracosane (C24)

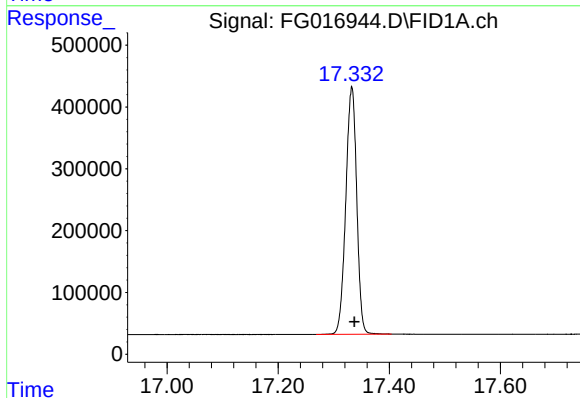
R.T.: 15.349 min
Delta R.T.: -0.004 min
Response: 5878653
Conc: 39.98 ug/ml



#15 n-Hexacosane (C26)

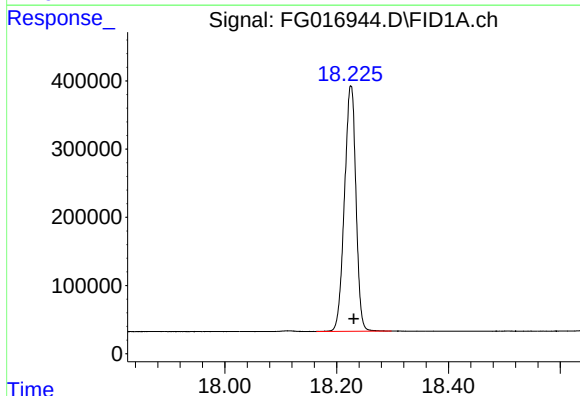
R.T.: 16.377 min
Delta R.T.: -0.005 min
Response: 5695317
Conc: 38.82 ug/ml

Instrument :
FID_F
ClientSampleId :



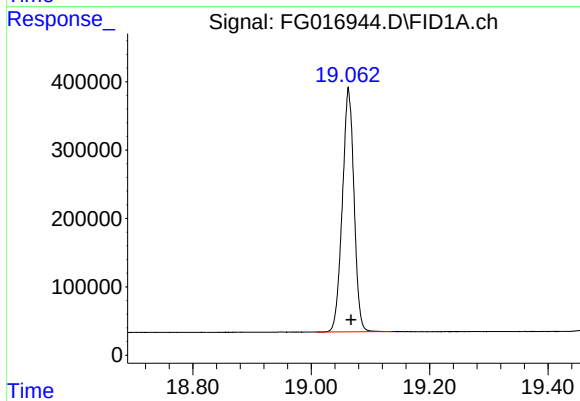
#16 n-Octacosane (C28)

R.T.: 17.333 min
Delta R.T.: -0.005 min
Response: 5464857
Conc: 37.12 ug/ml



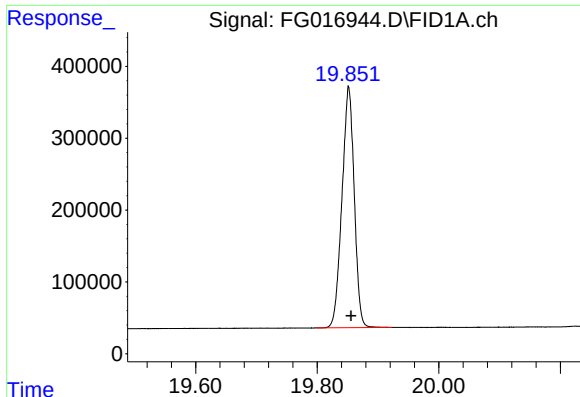
#17 n-Tricontane (C30)

R.T.: 18.226 min
Delta R.T.: -0.005 min
Response: 5124944
Conc: 33.87 ug/ml



#18 n-Dotriacontane (C32)

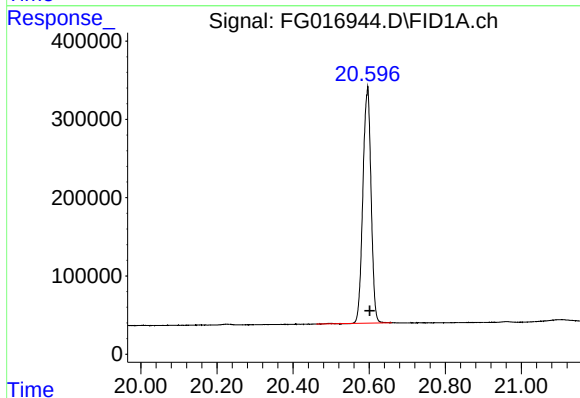
R.T.: 19.063 min
Delta R.T.: -0.004 min
Response: 4882766
Conc: 33.12 ug/ml



#19 n-Tetratriacontane (C34)

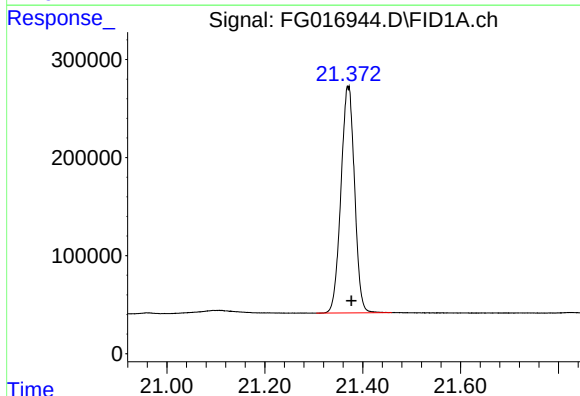
R.T.: 19.852 min
Delta R.T.: -0.004 min
Response: 4699167
Conc: 36.47 ug/ml

Instrument :
FID_F
ClientSampleId :



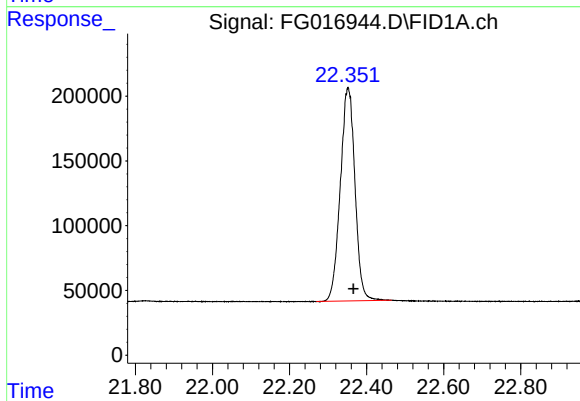
#20 n-Hexatriacontane (C36)

R.T.: 20.596 min
Delta R.T.: -0.006 min
Response: 4488959
Conc: 43.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.370 min
Delta R.T.: -0.007 min
Response: 4456312
Conc: 50.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.352 min
Delta R.T.: -0.015 min
Response: 4343306
Conc: 55.47 ug/ml