

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062725AL\
 Data File : FG016156.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jun 2025 16:07
 Operator : YP\AJ
 Sample : PB168635BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB168635BS

Integration File: autoint1.e
 Quant Time: Jun 28 04:31:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 061325.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 16 06:52:22 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)	12.093	5065625	39.261 ug/ml
Spiked Amount 50.000		Recovery =	78.52%
12) S 1-chlorooctadecane (S...	13.536	4077061	40.461 ug/ml
Spiked Amount 50.000		Recovery =	80.92%
Target Compounds			
1) T n-Nonane (C9)	3.424	3957378	36.575 ug/ml
2) T n-Decane (C10)	4.681	4196719	38.259 ug/ml
3) T A~Naphthalene (C11.7)	6.394	5117887	42.834 ug/ml
4) T n-Dodecane (C12)	6.857	4338869	39.405 ug/ml
5) T A~2-methylnaphthalene...	7.496	4809488	41.351 ug/ml
6) T n-Tetradecane (C14)	8.698	4376108	39.848 ug/ml
7) T n-Hexadecane (C16)	10.315	4478274	39.342 ug/ml
8) T n-Octadecane (C18)	11.769	4504089	38.690 ug/ml
10) T n-Eicosane (C20)	13.088	4682240	41.140 ug/ml
11) T n-Heneicosane (C21)	13.703	4520220	39.927 ug/ml
13) T n-Docosane (C22)	14.294	4502879	39.610 ug/ml
14) T n-Tetracosane (C24)	15.395	9757867	84.622 ug/ml
15) T n-Hexacosane (C26)	16.433	4436613	38.553 ug/ml
16) T n-Octacosane (C28)	17.388	4361227	38.428 ug/ml
17) T n-Tricontane (C30)	18.281	4334311	37.857 ug/ml
18) T n-Dotriacontane (C32)	19.117	4309645	39.527 ug/ml
19) T n-Tetratriacontane (C34)	19.905	4703084	47.537 ug/ml
20) T n-Hexatriacontane (C36)	20.649	4855079	57.200 ug/ml
21) T n-Octatriacontane (C38)	21.439	5183818	68.667 ug/ml
22) T n-Tetracontane (C40)	22.445	5265596	76.149 ug/ml

(f)=RT Delta > 1/2 Window

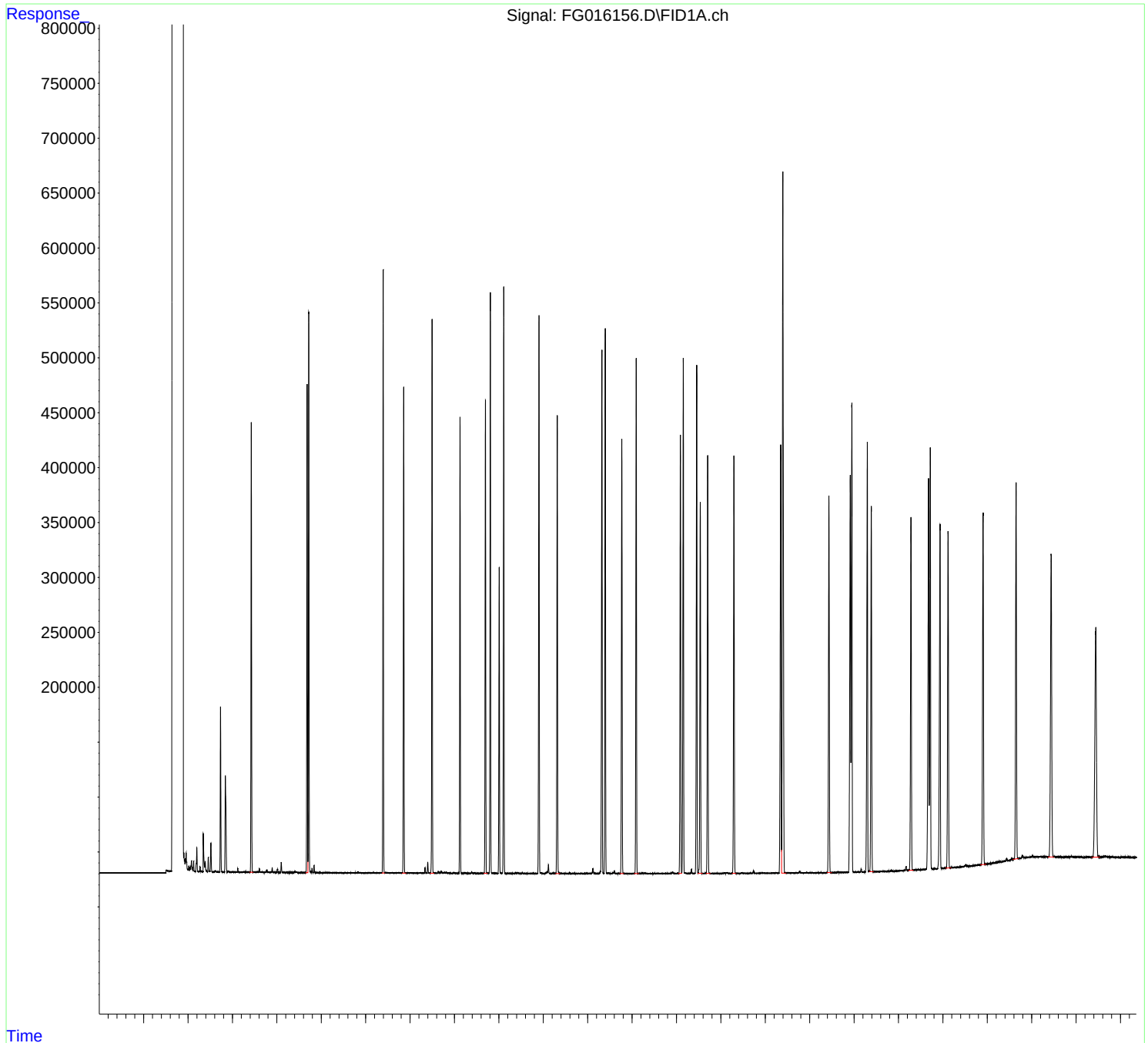
(m)=manual int.

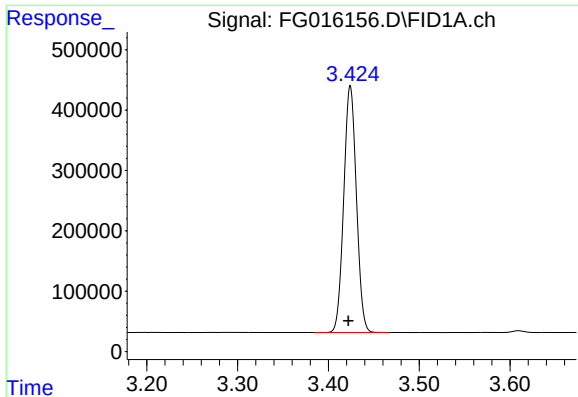
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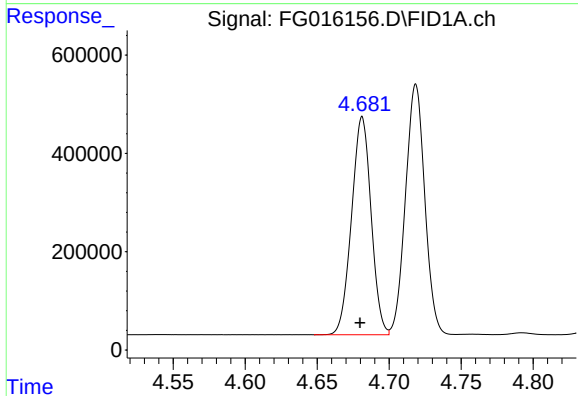




#1 n-Nonane (C9)

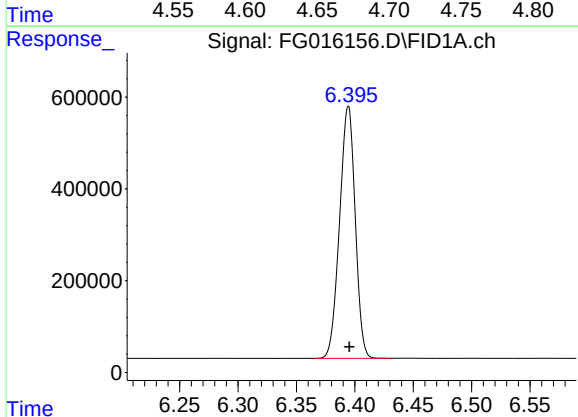
R.T.: 3.424 min
Delta R.T.: 0.002 min
Response: 3957378
Conc: 36.58 ug/ml

Instrument :
FID_G
ClientSampleId :
PB168635BS



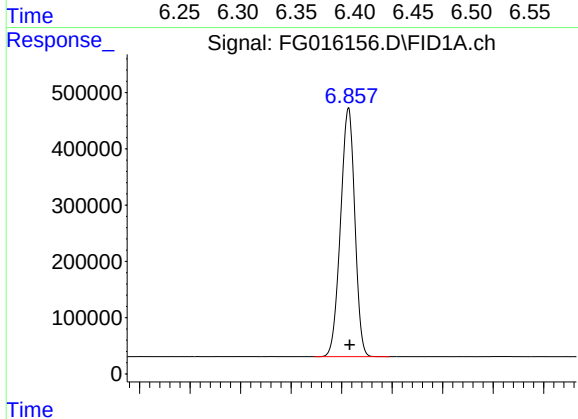
#2 n-Decane (C10)

R.T.: 4.681 min
Delta R.T.: 0.001 min
Response: 4196719
Conc: 38.26 ug/ml



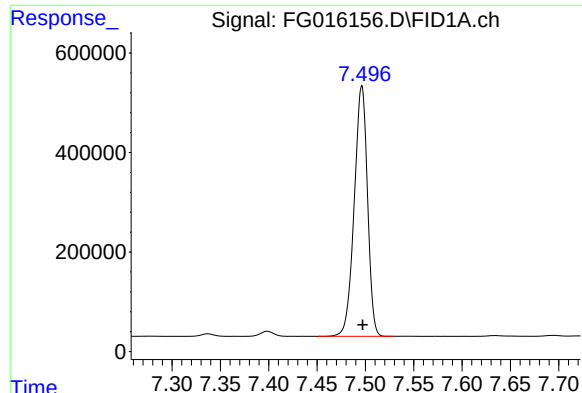
#3 A~Naphthalene (C11.7)

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 5117887
Conc: 42.83 ug/ml



#4 n-Dodecane (C12)

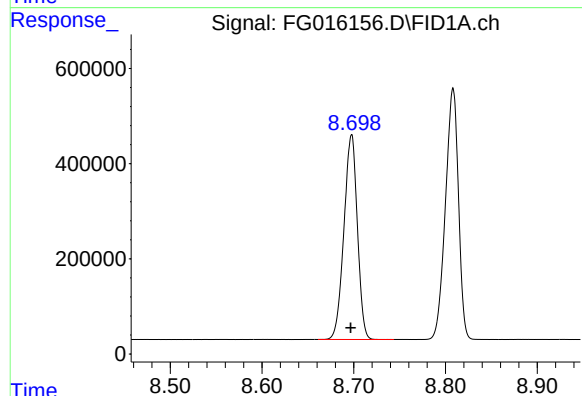
R.T.: 6.857 min
Delta R.T.: -0.001 min
Response: 4338869
Conc: 39.40 ug/ml



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

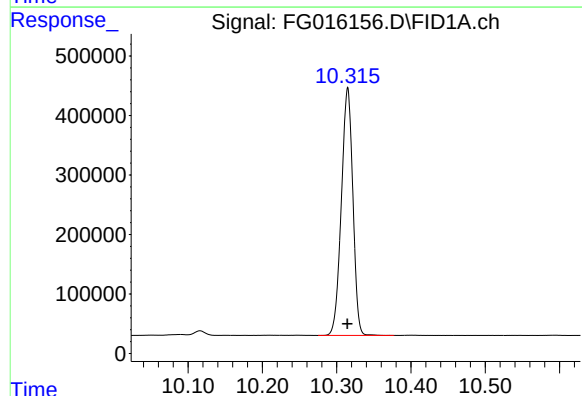
R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 4809488
Conc: 41.35 ug/ml

Instrument :
FID_G
ClientSampleId :
PB168635BS



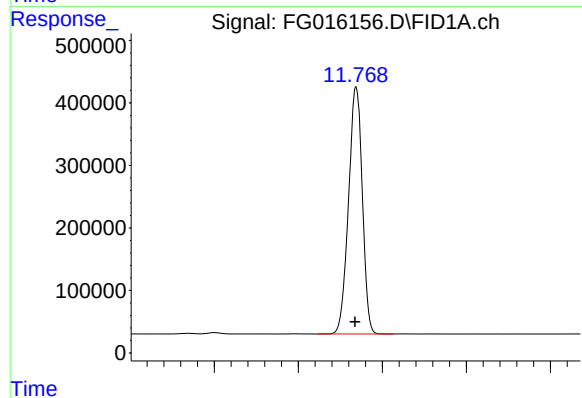
#6 n-Tetradecane (C14)

R.T.: 8.698 min
Delta R.T.: 0.001 min
Response: 4376108
Conc: 39.85 ug/ml



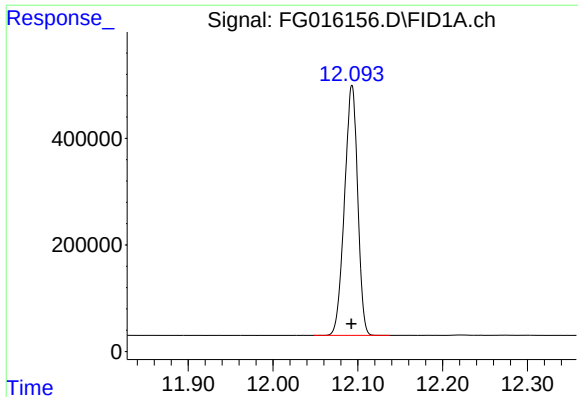
#7 n-Hexadecane (C16)

R.T.: 10.315 min
Delta R.T.: 0.000 min
Response: 4478274
Conc: 39.34 ug/ml



#8 n-Octadecane (C18)

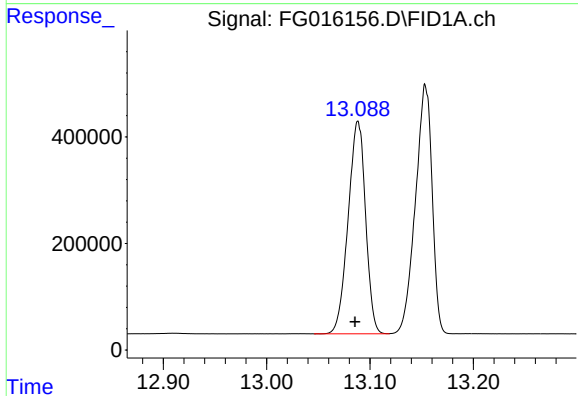
R.T.: 11.769 min
Delta R.T.: 0.001 min
Response: 4504089
Conc: 38.69 ug/ml



#9 ortho-Terphenyl (SURR)

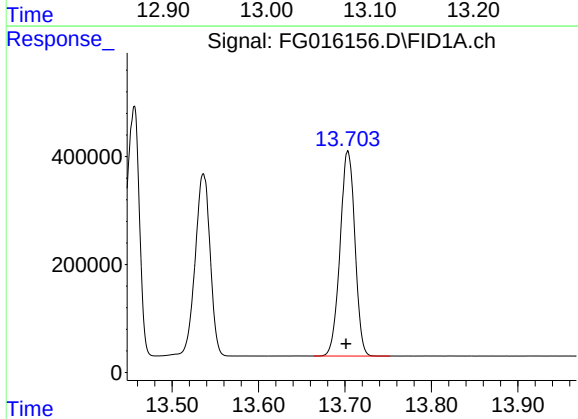
R.T.: 12.093 min
Delta R.T.: 0.000 min
Response: 5065625
Conc: 39.26 ug/ml

Instrument :
FID_G
ClientSampleId :
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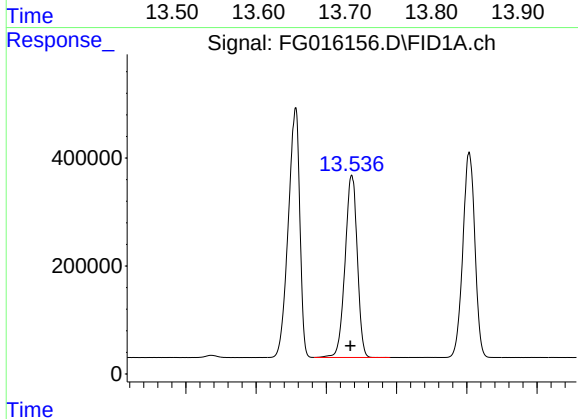
#10 n-Eicosane (C20)

R.T.: 13.088 min
Delta R.T.: 0.003 min
Response: 4682240
Conc: 41.14 ug/ml



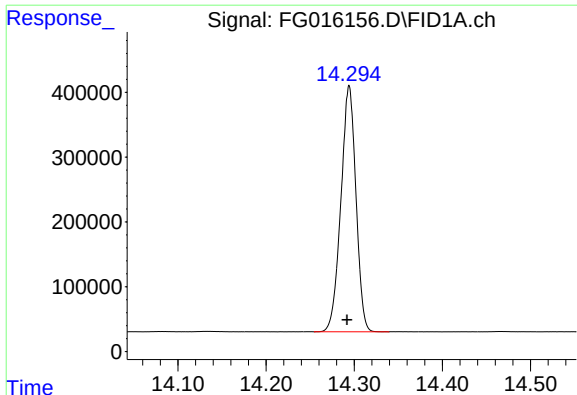
#11 n-Heneicosane (C21)

R.T.: 13.703 min
Delta R.T.: 0.002 min
Response: 4520220
Conc: 39.93 ug/ml



#12 1-chlorooctadecane (SURR)

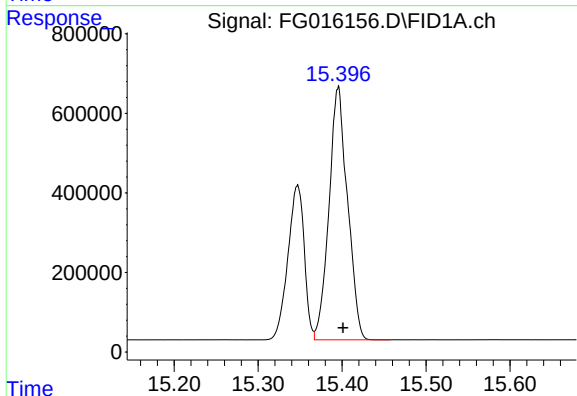
R.T.: 13.536 min
Delta R.T.: 0.002 min
Response: 4077061
Conc: 40.46 ug/ml



#13 n-Docosane (C22)

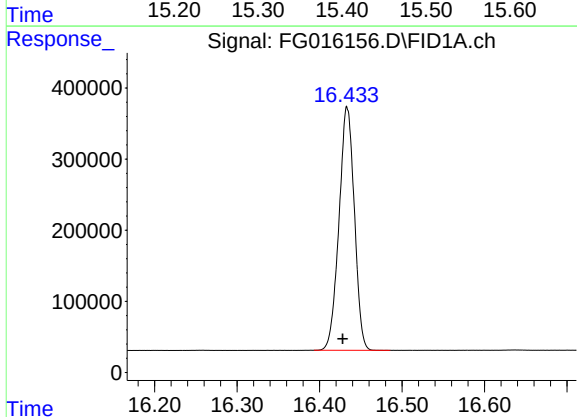
R.T.: 14.294 min
Delta R.T.: 0.002 min
Response: 4502879
Conc: 39.61 ug/ml

Instrument :
FID_G
ClientSampleId :
PB168635BS



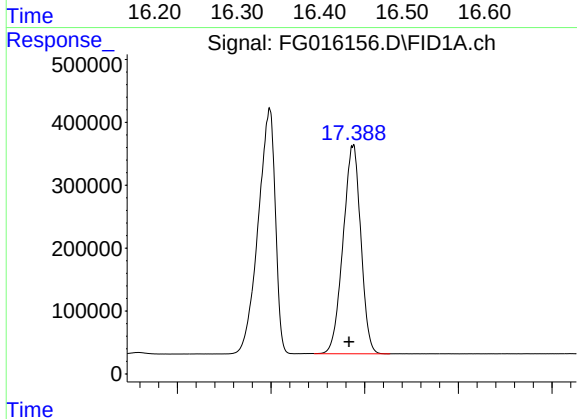
#14 n-Tetracosane (C24)

R.T.: 15.395 min
Delta R.T.: -0.006 min
Response: 9757867
Conc: 84.62 ug/ml



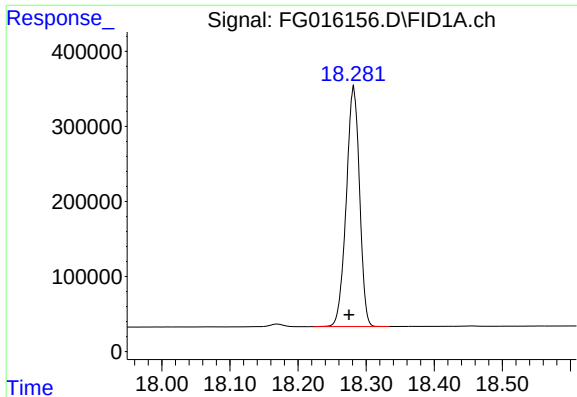
#15 n-Hexacosane (C26)

R.T.: 16.433 min
Delta R.T.: 0.006 min
Response: 4436613
Conc: 38.55 ug/ml



#16 n-Octacosane (C28)

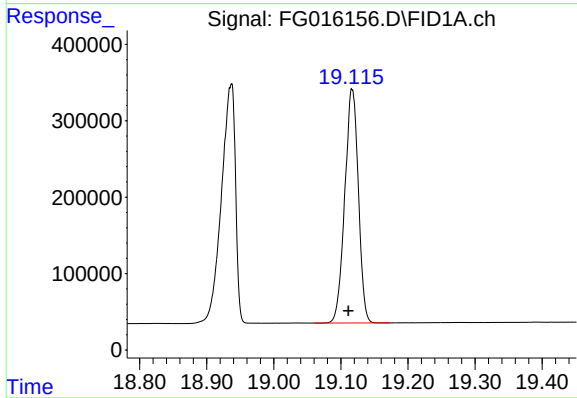
R.T.: 17.388 min
Delta R.T.: 0.004 min
Response: 4361227
Conc: 38.43 ug/ml



#17 n-Tricontane (C30)

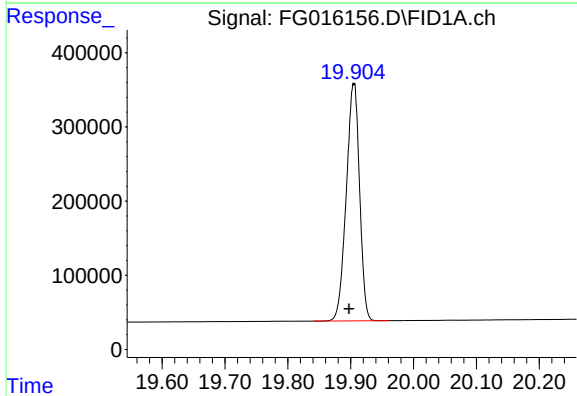
R.T.: 18.281 min
Delta R.T.: 0.006 min
Response: 4334311
Conc: 37.86 ug/ml

Instrument :
FID_G
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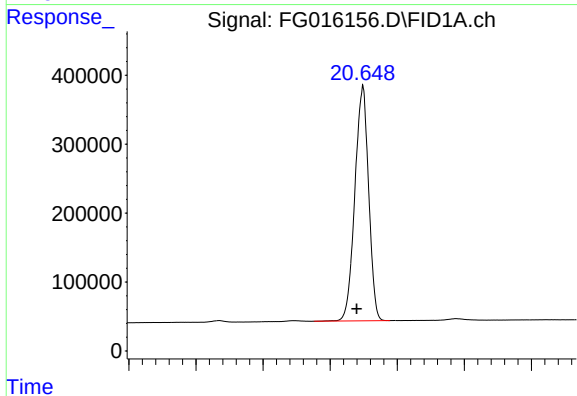
#18 n-Dotriacontane (C32)

R.T.: 19.117 min
Delta R.T.: 0.006 min
Response: 4309645
Conc: 39.53 ug/ml



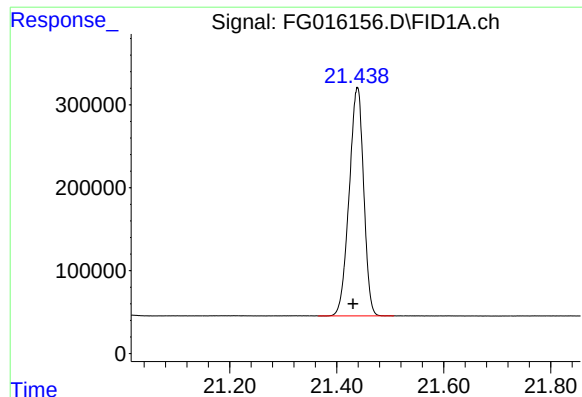
#19 n-Tetratriacontane (C34)

R.T.: 19.905 min
Delta R.T.: 0.007 min
Response: 4703084
Conc: 47.54 ug/ml



#20 n-Hexatriacontane (C36)

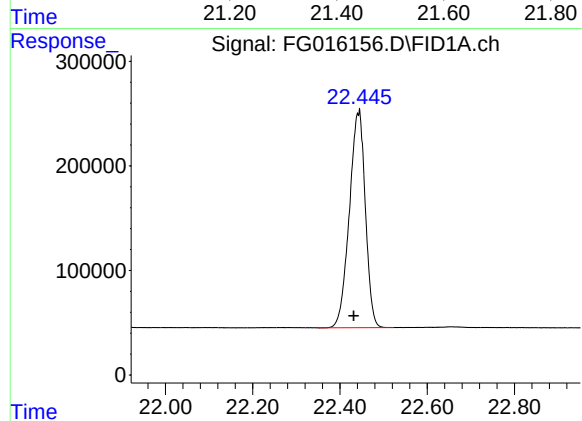
R.T.: 20.649 min
Delta R.T.: 0.009 min
Response: 4855079
Conc: 57.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.439 min
Delta R.T.: 0.009 min
Response: 5183818
Conc: 68.67 ug/ml

Instrument :
FID_G
ClientSampleId :
PB168635BS



#22 n-Tetracontane (C40)

R.T.: 22.445 min
Delta R.T.: 0.013 min
Response: 5265596
Conc: 76.15 ug/ml