

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111325AL\
 Data File : FG016915.D
 Signal(s) : FID1A.ch
 Acq On : 13 Nov 2025 16:04
 Operator : YP\AJ
 Sample : PB170529BSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB170529BSD

Integration File: sample.E
 Quant Time: Nov 14 04:29:38 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			
9) S ortho-Terphenyl (SURR)	12.040	5327745	33.735 ug/ml
Spiked Amount 50.000		Recovery =	67.47%
12) S 1-chlorooctadecane (S...	13.484	3660189	30.392 ug/ml
Spiked Amount 50.000		Recovery =	60.78%
Target Compounds			
1) T n-Nonane (C9)	3.370	4156081	33.358 ug/ml
2) T n-Decane (C10)	4.628	4380351	34.215 ug/ml
3) T A~Naphthalene (C11.7)	6.343	5361158	40.974 ug/ml
4) T n-Dodecane (C12)	6.805	4678051	35.879 ug/ml
5) T A~2-methylnaphthalene...	7.446	4822986	40.079 ug/ml
6) T n-Tetradecane (C14)	8.646	4801276	37.582 ug/ml
7) T n-Hexadecane (C16)	10.262	4804635	36.361 ug/ml
8) T n-Octadecane (C18)	11.717	4845707	34.772 ug/ml
10) T n-Eicosane (C20)	13.036	4923074	35.220 ug/ml
11) T n-Heneicosane (C21)	13.653	4856978	34.934 ug/ml
13) T n-Docosane (C22)	14.243	4800587	33.931 ug/ml
14) T n-Tetracosane (C24)	15.348	10150088	69.035 ug/ml
15) T n-Hexacosane (C26)	16.383	4637834	31.612 ug/ml
16) T n-Octacosane (C28)	17.338	4594300	31.209 ug/ml
17) T n-Tricontane (C30)	18.233	4251714	28.099 ug/ml
18) T n-Dotriacontane (C32)	19.069	4085400	27.715 ug/ml
19) T n-Tetratriacontane (C34)	19.858	3898833	30.255 ug/ml
20) T n-Hexatriacontane (C36)	20.604	3718893	35.930 ug/ml
21) T n-Octatriacontane (C38)	21.381	3655587	41.465 ug/ml
22) T n-Tetracontane (C40)	22.363	3585330	45.790 ug/ml

(f)=RT Delta > 1/2 Window

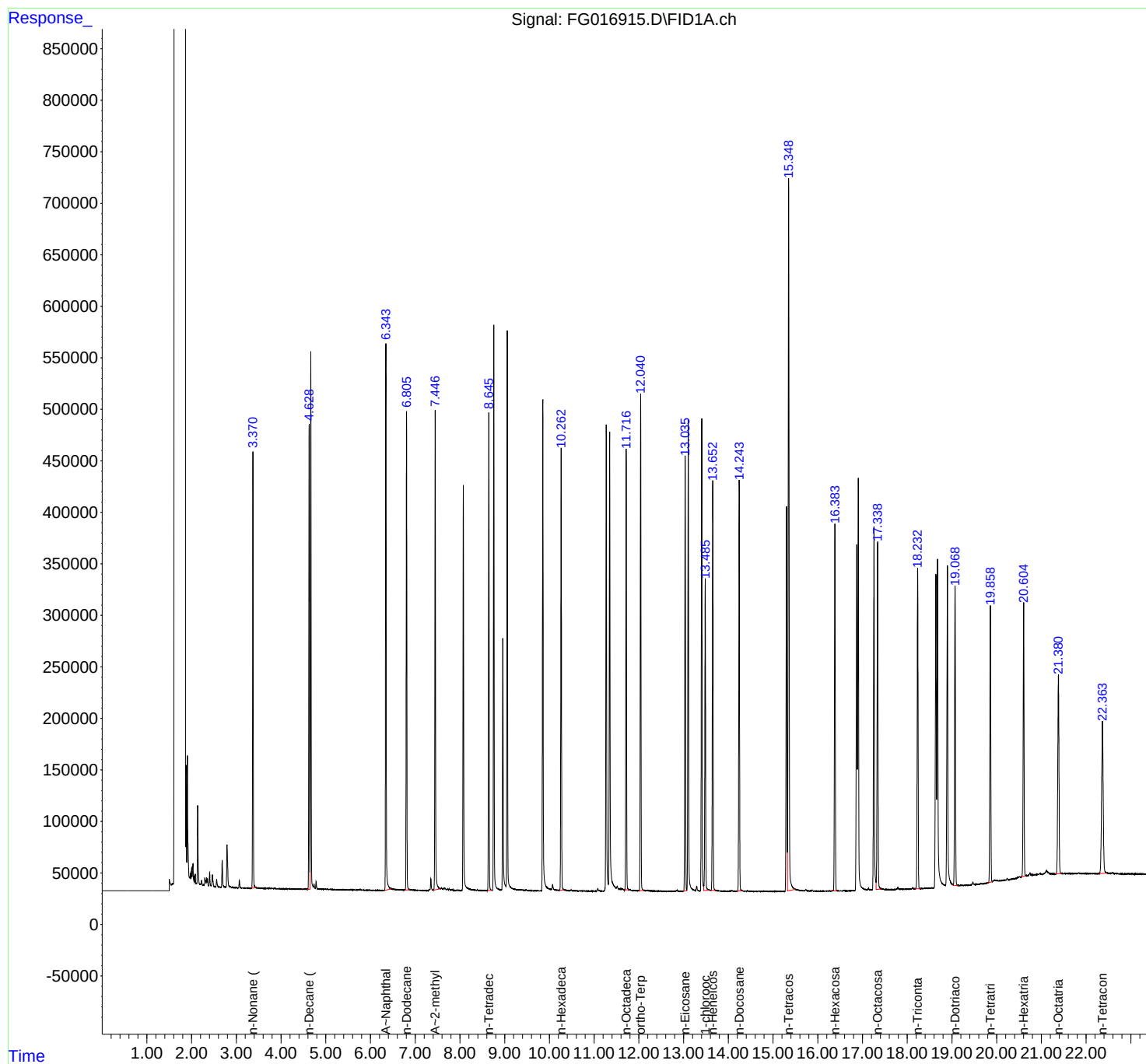
(m)=manual int.

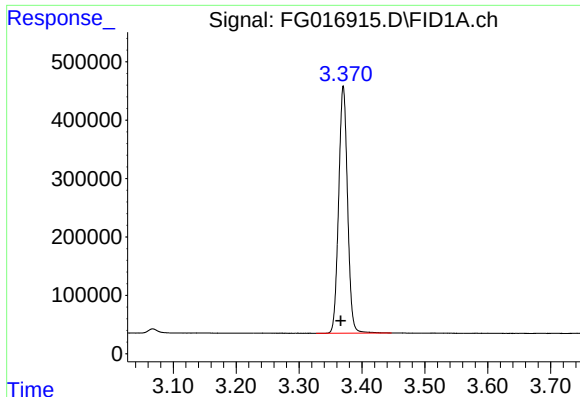
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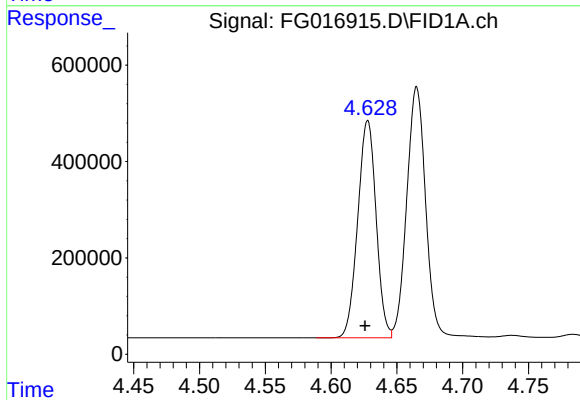




#1 n-Nonane (C9)

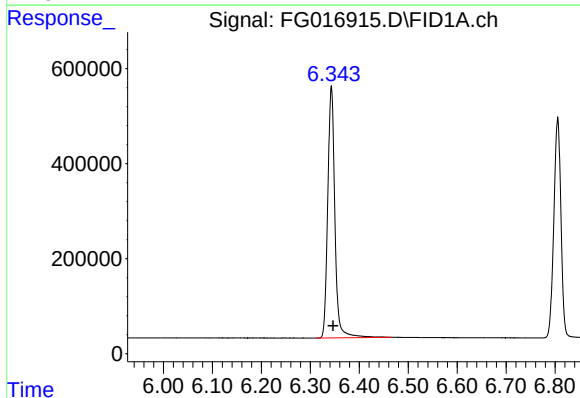
R.T.: 3.370 min
Delta R.T.: 0.004 min
Response: 4156081
Conc: 33.36 ug/ml

Instrument :
FID_G
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PB170529BSD



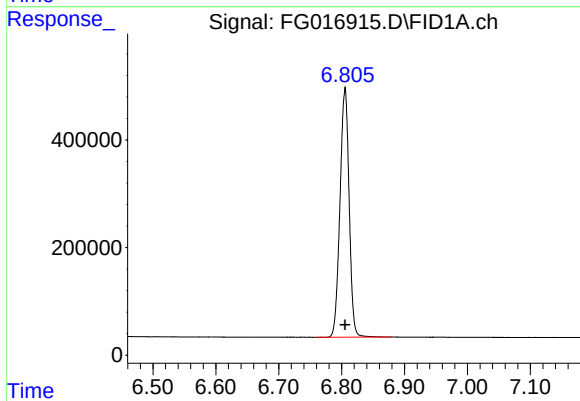
#2 n-Decane (C10)

R.T.: 4.628 min
Delta R.T.: 0.002 min
Response: 4380351
Conc: 34.22 ug/ml



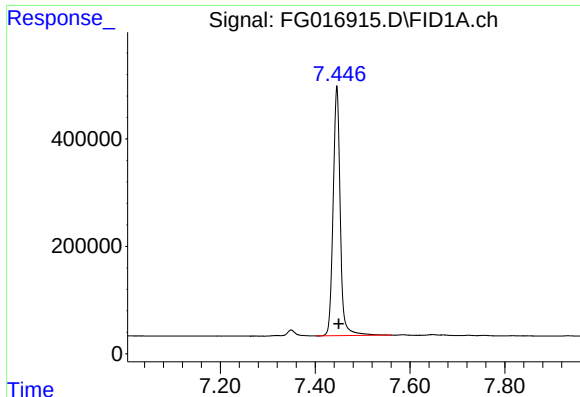
#3 A~Naphthalene (C11.7)

R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 5361158
Conc: 40.97 ug/ml



#4 n-Dodecane (C12)

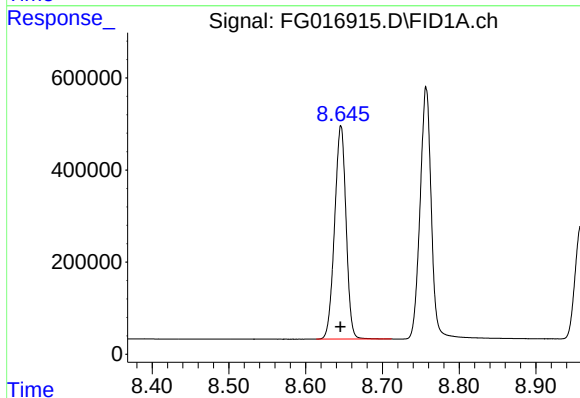
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 4678051
Conc: 35.88 ug/ml



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

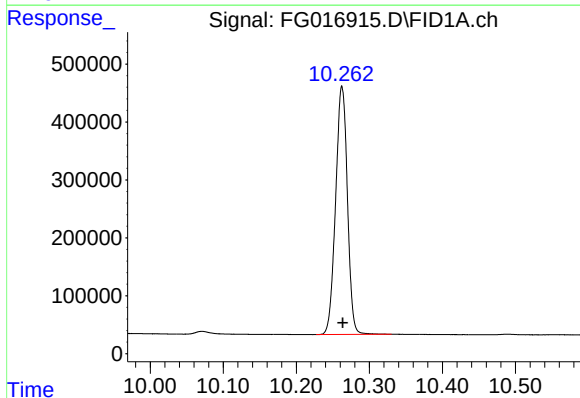
R.T.: 7.446 min
Delta R.T.: -0.004 min
Response: 4822986
Conc: 40.08 ug/ml

Instrument :
FID_G
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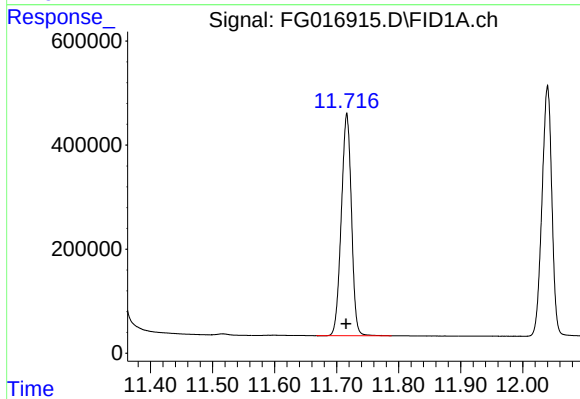
#6 n-Tetradecane (C14)

R.T.: 8.646 min
Delta R.T.: 0.000 min
Response: 4801276
Conc: 37.58 ug/ml



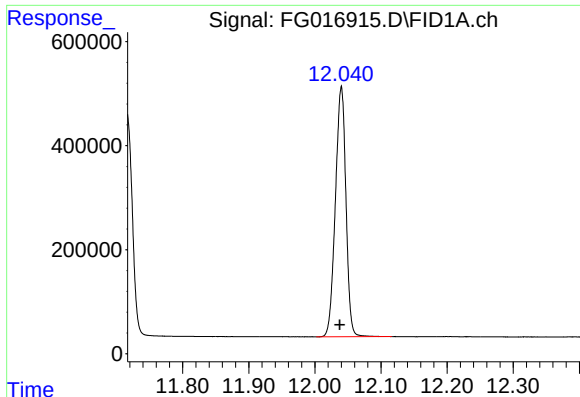
#7 n-Hexadecane (C16)

R.T.: 10.262 min
Delta R.T.: -0.001 min
Response: 4804635
Conc: 36.36 ug/ml



#8 n-Octadecane (C18)

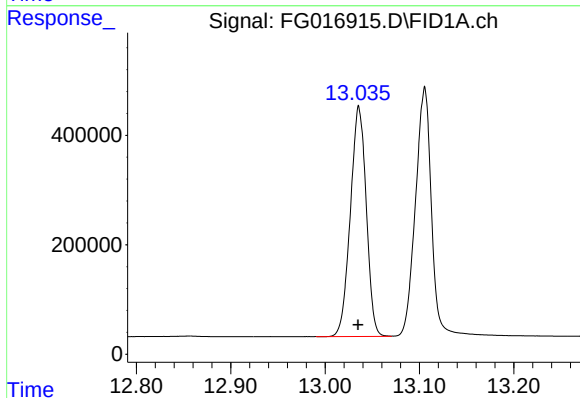
R.T.: 11.717 min
Delta R.T.: 0.000 min
Response: 4845707
Conc: 34.77 ug/ml



#9 ortho-Terphenyl (SURR)

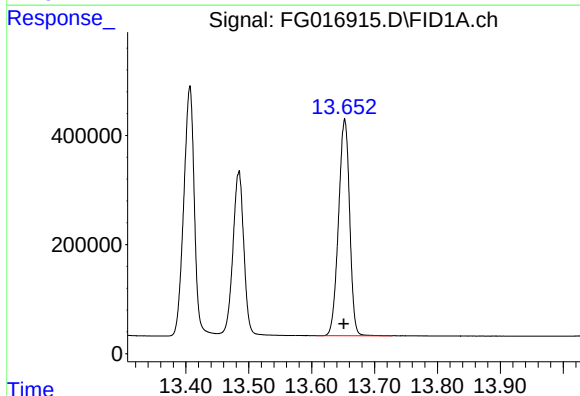
R.T.: 12.040 min
Delta R.T.: 0.003 min
Response: 5327745
Conc: 33.73 ug/ml

Instrument :
FID_G
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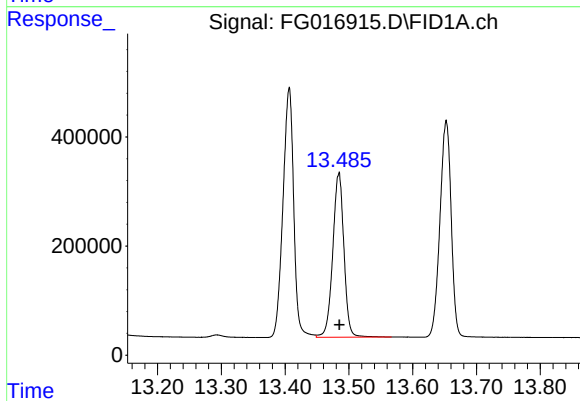
#10 n-Eicosane (C20)

R.T.: 13.036 min
Delta R.T.: 0.000 min
Response: 4923074
Conc: 35.22 ug/ml



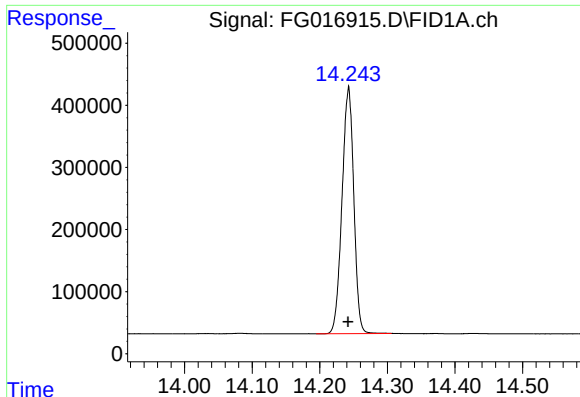
#11 n-Heneicosane (C21)

R.T.: 13.653 min
Delta R.T.: 0.001 min
Response: 4856978
Conc: 34.93 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.484 min
Delta R.T.: 0.000 min
Response: 3660189
Conc: 30.39 ug/ml



#13 n-Docosane (C22)

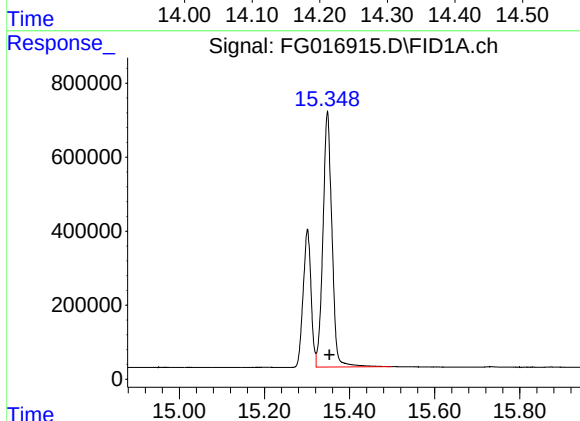
R.T.: 14.243 min
Delta R.T.: 0.000 min
Response: 4800587
Conc: 33.93 ug/ml

Instrument :

FID_G

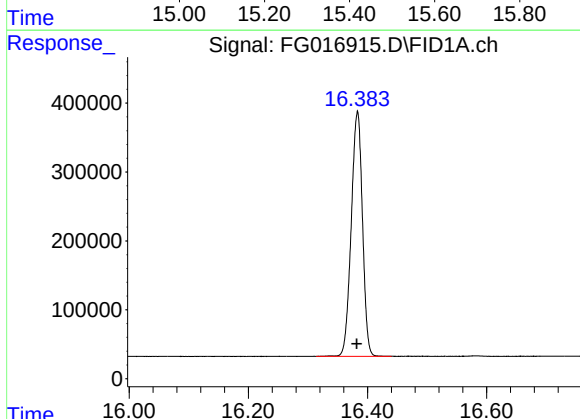
ClientSampleId :

PB170529BSD



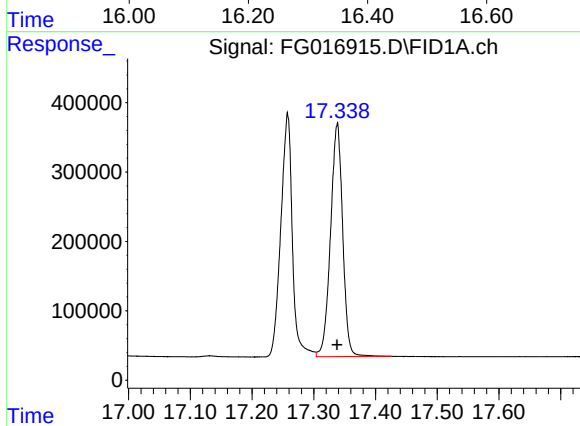
#14 n-Tetracosane (C24)

R.T.: 15.348 min
Delta R.T.: -0.005 min
Response: 10150088
Conc: 69.03 ug/ml



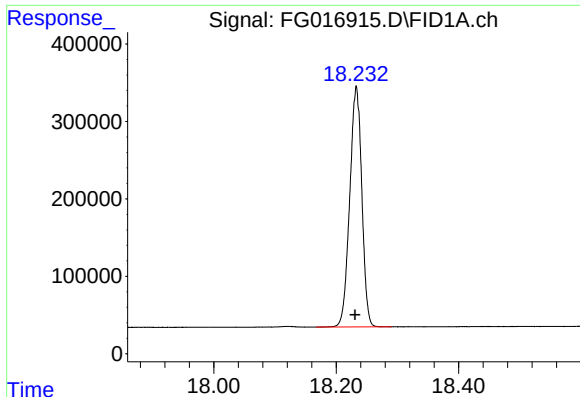
#15 n-Hexacosane (C26)

R.T.: 16.383 min
Delta R.T.: 0.001 min
Response: 4637834
Conc: 31.61 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.338 min
Delta R.T.: 0.000 min
Response: 4594300
Conc: 31.21 ug/ml



#17 n-Tricontane (C30)

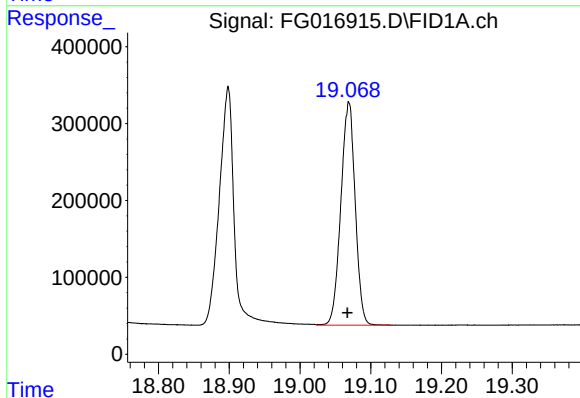
R.T.: 18.233 min
Delta R.T.: 0.002 min
Response: 4251714
Conc: 28.10 ug/ml

Instrument :

FID_G

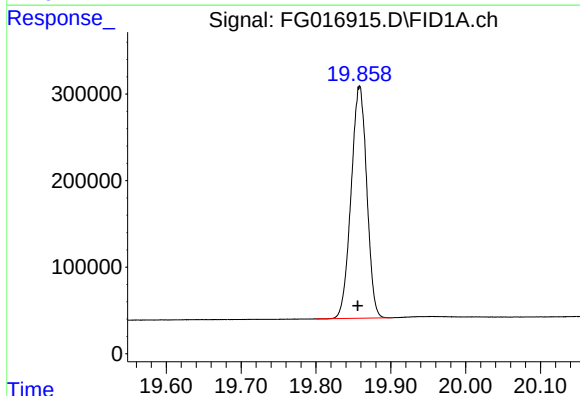
ClientSampleId :

PB170529BSD



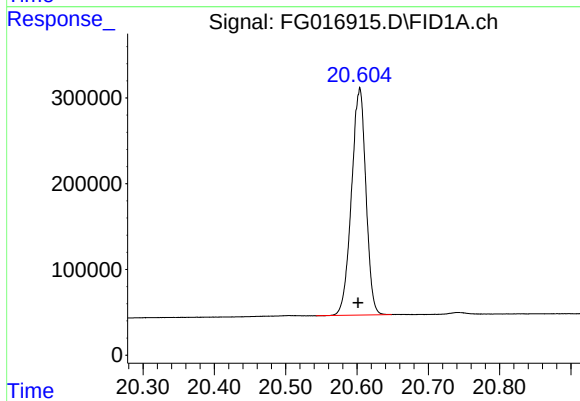
#18 n-Dotriacontane (C32)

R.T.: 19.069 min
Delta R.T.: 0.002 min
Response: 4085400
Conc: 27.72 ug/ml



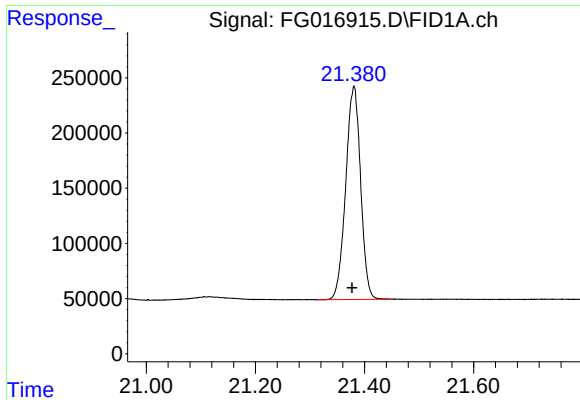
#19 n-Tetratriacontane (C34)

R.T.: 19.858 min
Delta R.T.: 0.003 min
Response: 3898833
Conc: 30.25 ug/ml



#20 n-Hexatriacontane (C36)

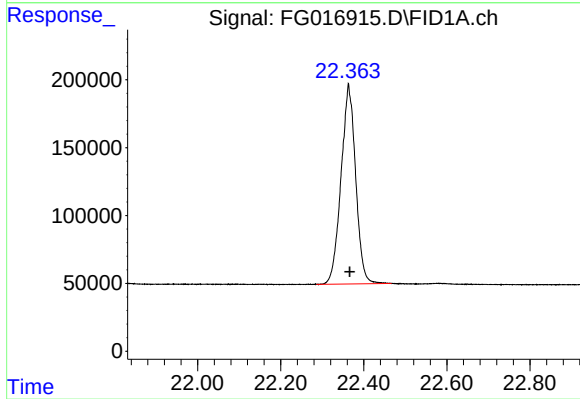
R.T.: 20.604 min
Delta R.T.: 0.002 min
Response: 3718893
Conc: 35.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.381 min
Delta R.T.: 0.004 min
Response: 3655587
Conc: 41.47 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 22.363 min
Delta R.T.: -0.003 min
Response: 3585330
Conc: 45.79 ug/ml