

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071923AL\
 Data File : FC064167.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2023 16:13
 Operator : YP/AJ
 Sample : PB154280BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB154280BSD

Integration File: autoint1.e
 Quant Time: Jul 20 03:24:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:03:48 2023
 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)	11.517	6277050	32.329 ug/ml
Spiked Amount 50.000		Recovery =	64.66%
12) S 1-chlorooctadecane (S...	12.952	4630792	33.284 ug/ml
Spiked Amount 50.000		Recovery =	66.57%
Target Compounds			
1) T n-Nonane (C9)	3.312	5421418	30.398 ug/ml
2) T n-Decane (C10)	4.371	5686845	31.427 ug/ml
3) T A~Naphthalene (C11.7)	5.946	6193764	33.205 ug/ml
4) T n-Dodecane (C12)	6.380	5851776	32.483 ug/ml
5) T A~2-methylnaphthalene...	7.001	6052958	34.394 ug/ml
6) T n-Tetradecane (C14)	8.171	5741379	33.189 ug/ml
7) T n-Hexadecane (C16)	9.766	5633547	32.431 ug/ml
8) T n-Octadecane (C18)	11.205	5602202	32.506 ug/ml
10) T n-Eicosane (C20)	12.509	5565213	34.091 ug/ml
11) T n-Heneicosane (C21)	13.119	5363915	33.478 ug/ml
13) T n-Docosane (C22)	13.704	5271832	33.549 ug/ml
14) T n-Tetracosane (C24)	14.787	10577721	67.108 ug/ml
15) T n-Hexacosane (C26)	15.822	5054572	33.455 ug/ml
16) T n-Octacosane (C28)	16.767	5092881	33.799 ug/ml
17) T n-Tricontane (C30)	17.652	5022845	32.172 ug/ml
18) T n-Dotriacontane (C32)	18.480	4946357	31.311 ug/ml
19) T n-Tetratriacontane (C34)	19.260	4918621	31.964 ug/ml
20) T n-Hexatriacontane (C36)	19.998	4762954	32.261 ug/ml
21) T n-Octatriacontane (C38)	20.722	4798951	32.397 ug/ml
22) T n-Tetracontane (C40)	21.604	4738984	32.513 ug/ml

(f)=RT Delta > 1/2 Window

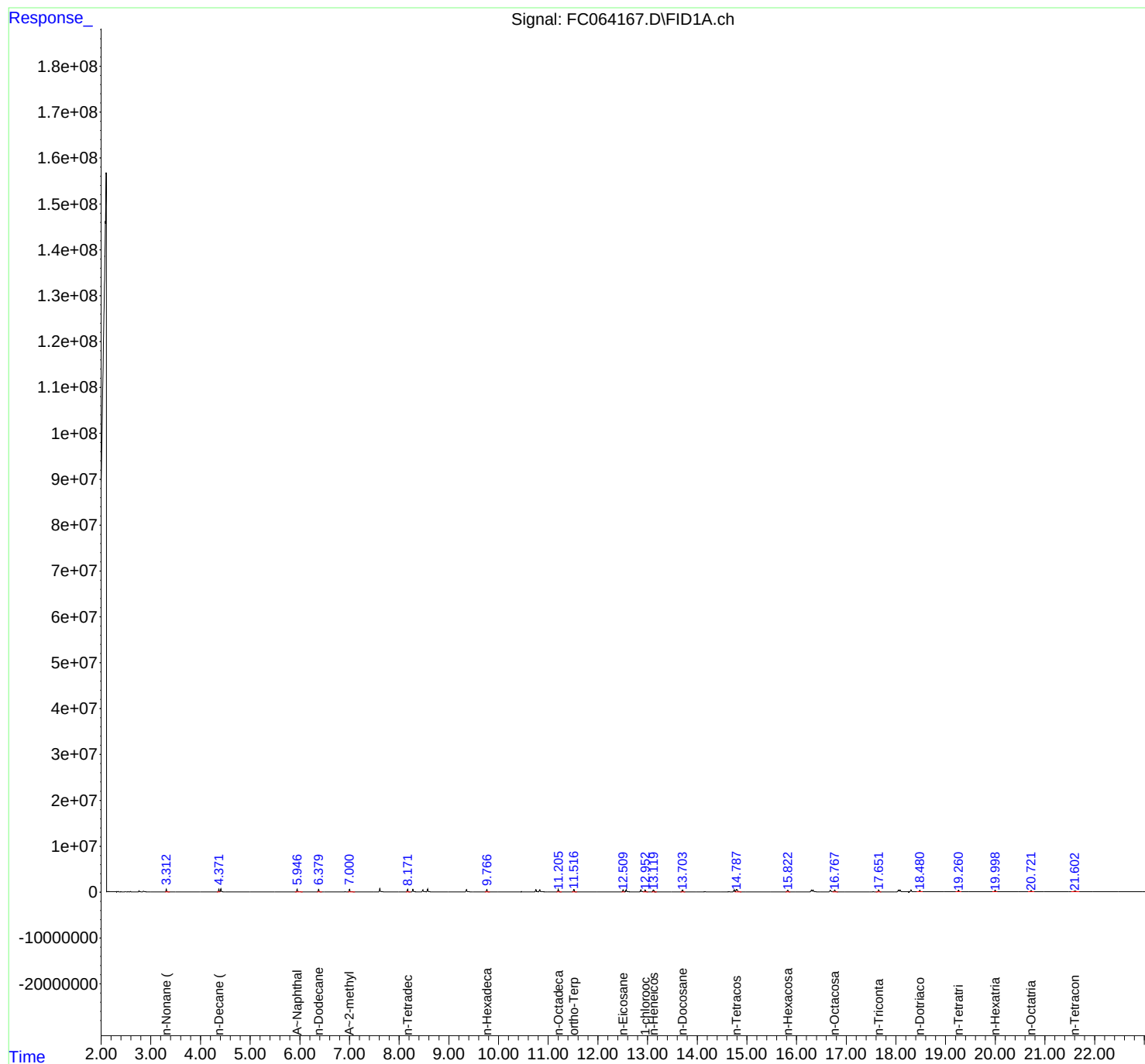
(m)=manual int.

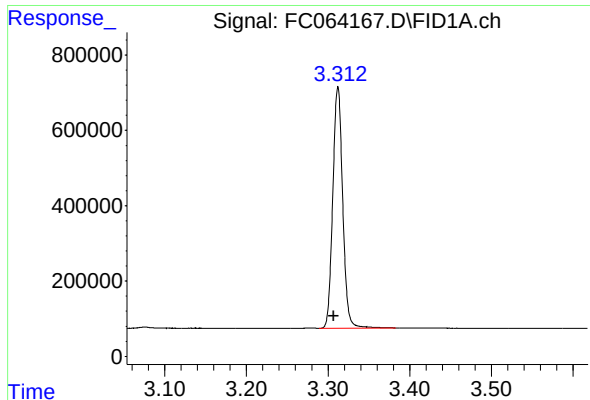
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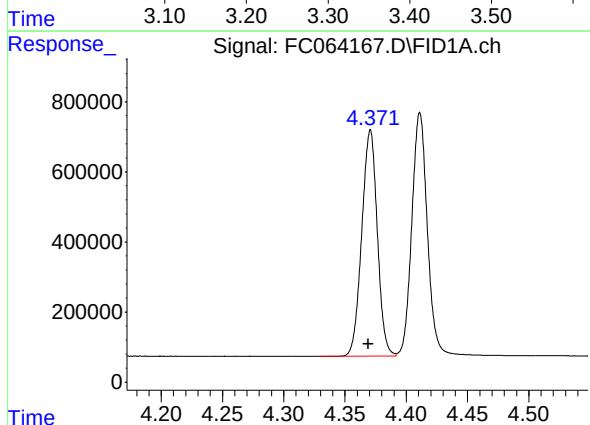




#1 n-Nonane (C9)

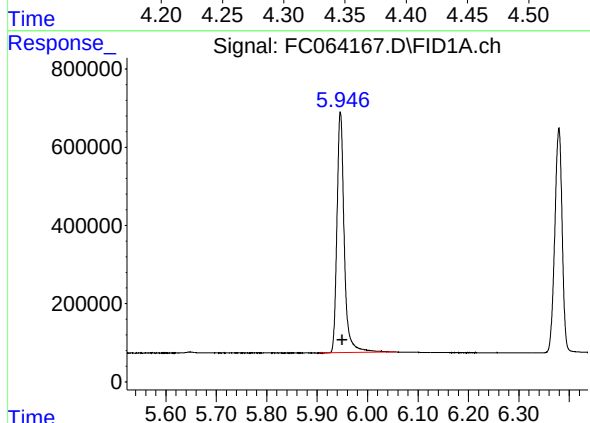
R.T.: 3.312 min
Delta R.T.: 0.005 min
Response: 5421418
Conc: 30.40 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154280BSD



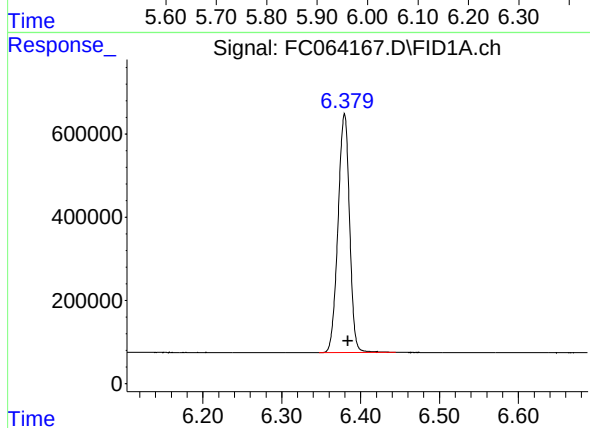
#2 n-Decane (C10)

R.T.: 4.371 min
Delta R.T.: 0.002 min
Response: 5686845
Conc: 31.43 ug/ml



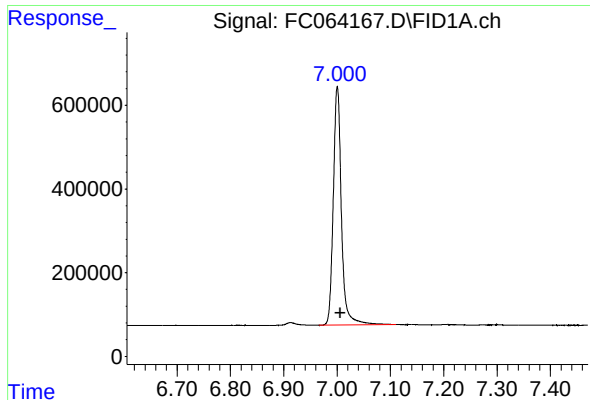
#3 A~Naphthalene (C11.7)

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 6193764
Conc: 33.21 ug/ml



#4 n-Dodecane (C12)

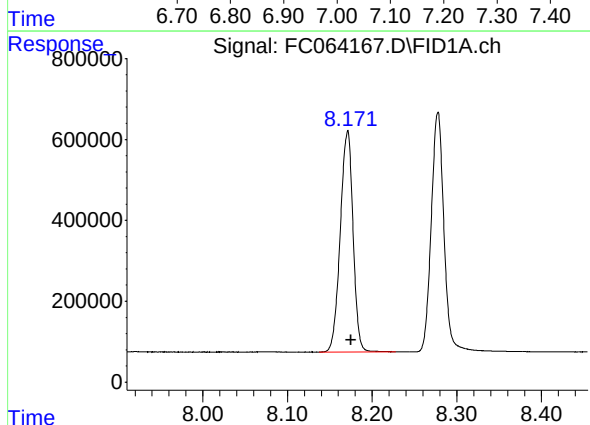
R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 5851776
Conc: 32.48 ug/ml



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

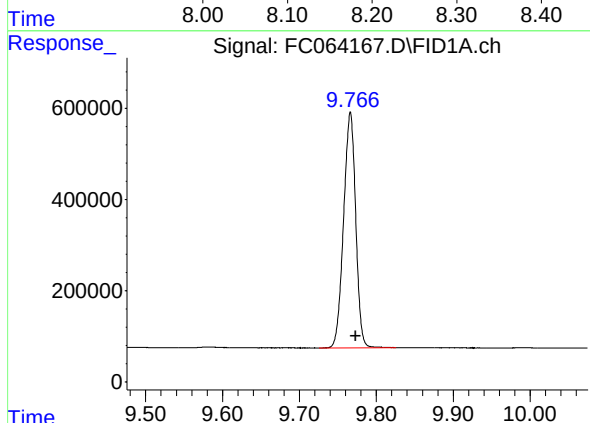
R.T.: 7.001 min
Delta R.T.: -0.005 min
Response: 6052958
Conc: 34.39 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154280BSD



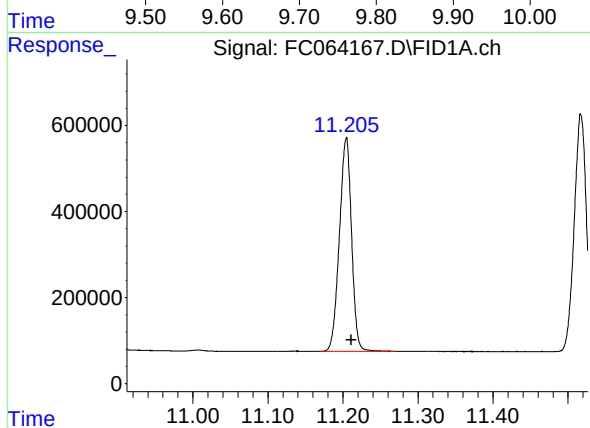
#6 n-Tetradecane (C14)

R.T.: 8.171 min
Delta R.T.: -0.004 min
Response: 5741379
Conc: 33.19 ug/ml



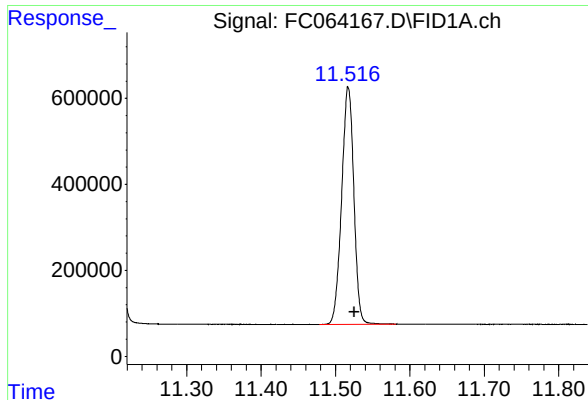
#7 n-Hexadecane (C16)

R.T.: 9.766 min
Delta R.T.: -0.007 min
Response: 5633547
Conc: 32.43 ug/ml



#8 n-Octadecane (C18)

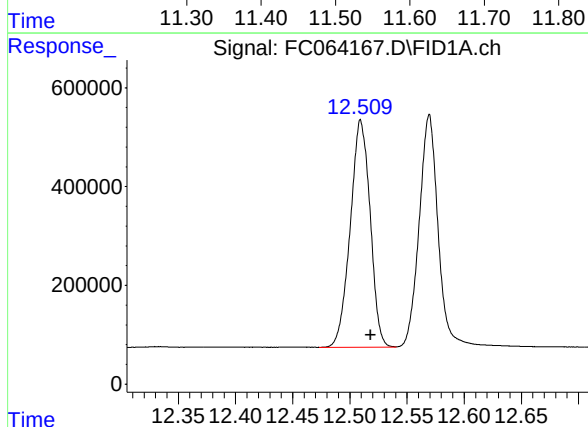
R.T.: 11.205 min
Delta R.T.: -0.007 min
Response: 5602202
Conc: 32.51 ug/ml



#9 ortho-Terphenyl (SURR)

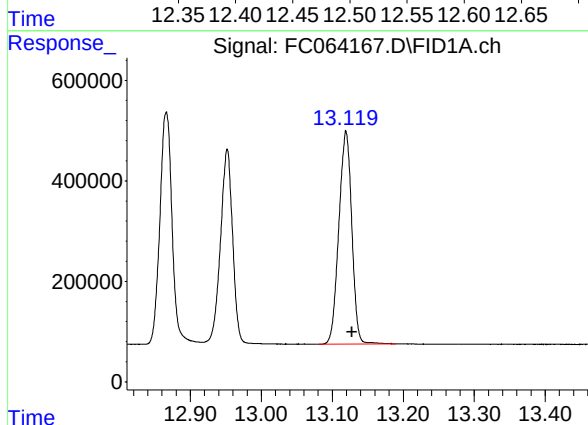
R.T.: 11.517 min
Delta R.T.: -0.008 min
Response: 6277050
Conc: 32.33 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154280BSD



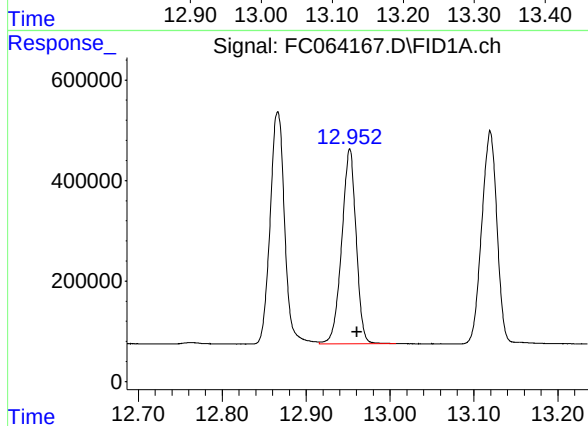
#10 n-Eicosane (C20)

R.T.: 12.509 min
Delta R.T.: -0.009 min
Response: 5565213
Conc: 34.09 ug/ml



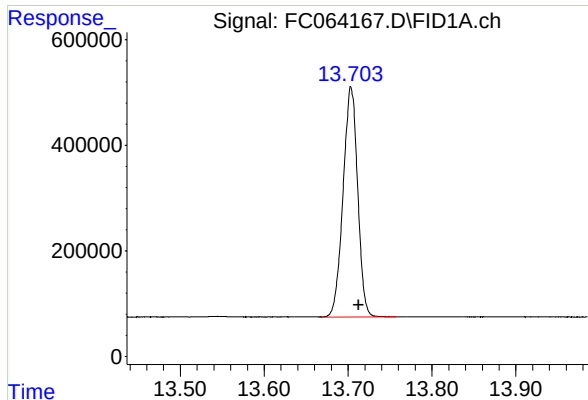
#11 n-Heneicosane (C21)

R.T.: 13.119 min
Delta R.T.: -0.009 min
Response: 5363915
Conc: 33.48 ug/ml



#12 1-chlorooctadecane (SURR)

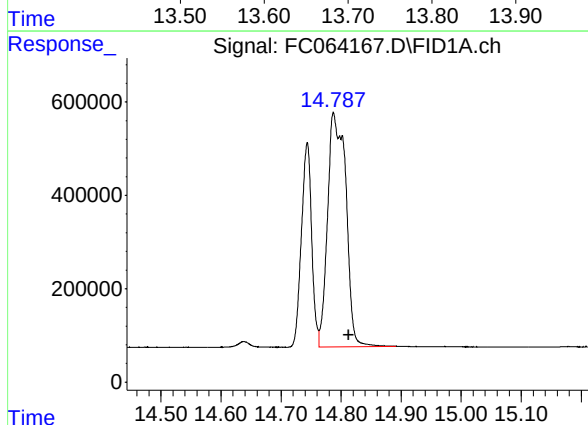
R.T.: 12.952 min
Delta R.T.: -0.008 min
Response: 4630792
Conc: 33.28 ug/ml



#13 n-Docosane (C22)

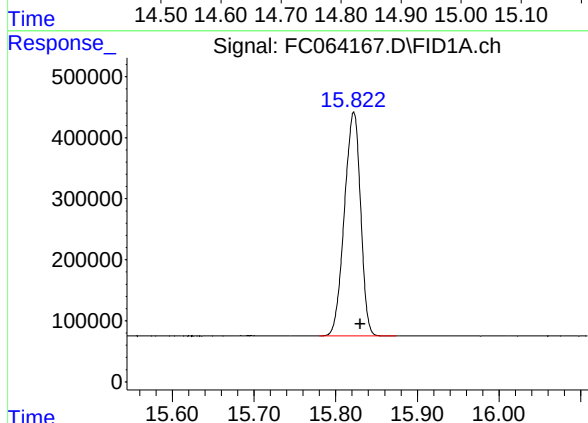
R.T.: 13.704 min
Delta R.T.: -0.009 min
Response: 5271832
Conc: 33.55 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154280BSD



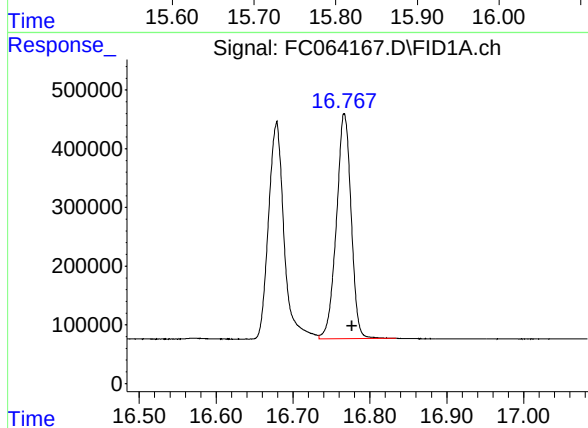
#14 n-Tetracosane (C24)

R.T.: 14.787 min
Delta R.T.: -0.025 min
Response: 10577721
Conc: 67.11 ug/ml



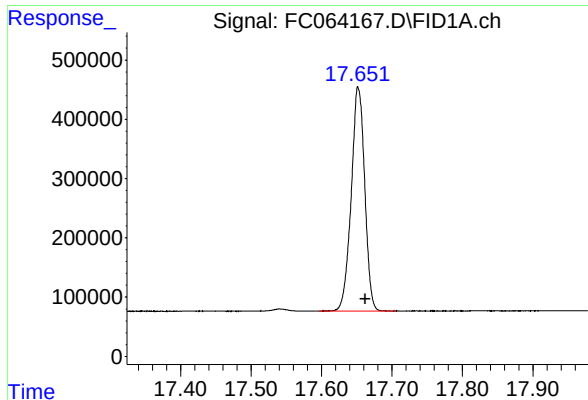
#15 n-Hexacosane (C26)

R.T.: 15.822 min
Delta R.T.: -0.008 min
Response: 5054572
Conc: 33.45 ug/ml



#16 n-Octacosane (C28)

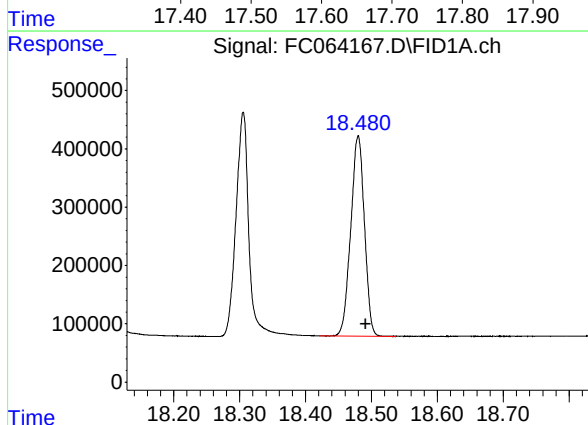
R.T.: 16.767 min
Delta R.T.: -0.010 min
Response: 5092881
Conc: 33.80 ug/ml



#17 n-Tricontane (C30)

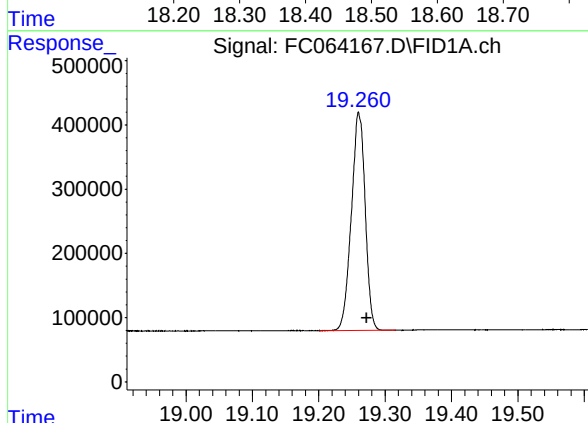
R.T.: 17.652 min
Delta R.T.: -0.010 min
Response: 5022845
Conc: 32.17 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154280BSD



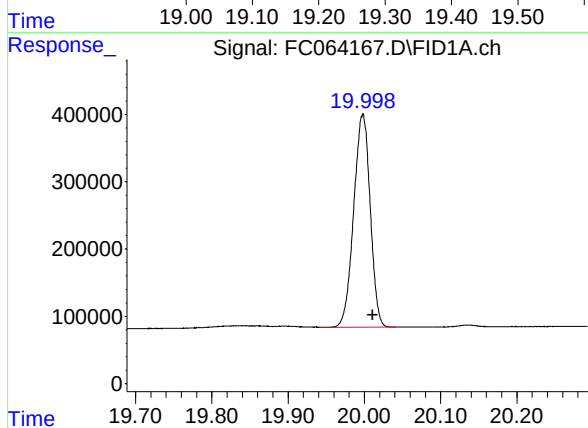
#18 n-Dotriacontane (C32)

R.T.: 18.480 min
Delta R.T.: -0.011 min
Response: 4946357
Conc: 31.31 ug/ml



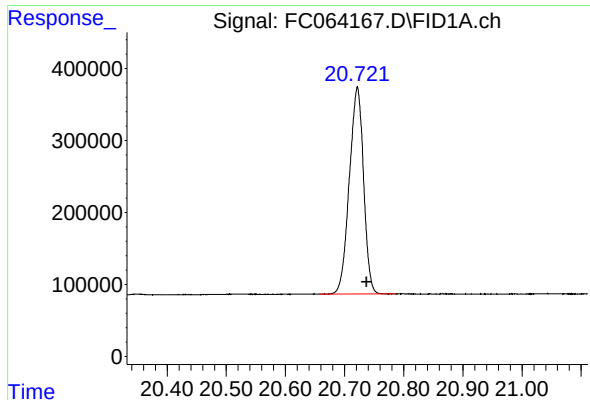
#19 n-Tetatriacontane (C34)

R.T.: 19.260 min
Delta R.T.: -0.012 min
Response: 4918621
Conc: 31.96 ug/ml



#20 n-Hexatriacontane (C36)

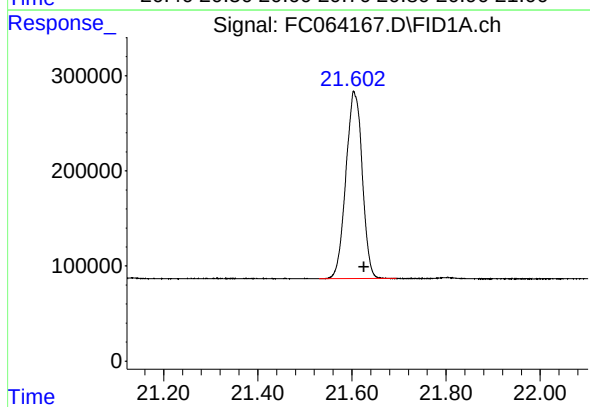
R.T.: 19.998 min
Delta R.T.: -0.013 min
Response: 4762954
Conc: 32.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.722 min
Delta R.T.: -0.016 min
Response: 4798951
Conc: 32.40 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154280BSD



#22 n-Tetracontane (C40)

R.T.: 21.604 min
Delta R.T.: -0.021 min
Response: 4738984
Conc: 32.51 ug/ml