

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081922AL\
 Data File : FC061221.D
 Signal(s) : FID1A.ch
 Acq On : 19 Aug 2022 16:16
 Operator : YP/AJ
 Sample : PB147134BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 19 18:09:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 2022
 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)	10.634	6703462	40.848 ug/ml
Spiked Amount 50.000		Recovery =	81.70%
12) S 1-chlorooctadecane (S...	11.995	6855975	51.644 ug/ml
Spiked Amount 50.000		Recovery =	103.29%
Target Compounds			
1) T n-Nonane (C9)	2.641	5317541	37.756 ug/ml
2) T n-Decane (C10)	3.629	4928089	34.935 ug/ml
3) T A~Naphthalene (C11.7)	5.172	6756046	47.529 ug/ml
4) T n-Dodecane (C12)	5.571	6451141	43.525 ug/ml
5) T A~2-methylnaphthalene...	6.195	6971762	50.833 ug/ml
6) T n-Tetradecane (C14)	7.319	6858005	45.679 ug/ml
7) T n-Hexadecane (C16)	8.878	7321982	47.845 ug/ml
8) T n-Octadecane (C18)	10.283	7711971	49.387 ug/ml
10) T n-Eicosane (C20)	11.560	7297052	46.498 ug/ml
11) T n-Heneicosane (C21)	12.156	7275905	46.501 ug/ml
13) T n-Docosane (C22)	12.728	6967812	44.689 ug/ml
14) T n-Tetracosane (C24)	13.798	12285826	80.474 ug/ml
15) T n-Hexacosane (C26)	14.799	6351990	42.553 ug/ml
16) T n-Octacosane (C28)	15.722	11332149	79.084 ug/ml
17) T n-Tricontane (C30)	16.588	5996910	42.834 ug/ml
18) T n-Dotriacontane (C32)	17.397	8552166	63.367 ug/ml
19) T n-Tetratriacontane (C34)	18.161	5848159	46.629 ug/ml
20) T n-Hexatriacontane (C36)	18.880	5779714	47.284 ug/ml
21) T n-Octatriacontane (C38)	19.561	5536985	46.914 ug/ml
22) T n-Tetracontane (C40)	20.208	5500320	47.789 ug/ml

(f)=RT Delta > 1/2 Window

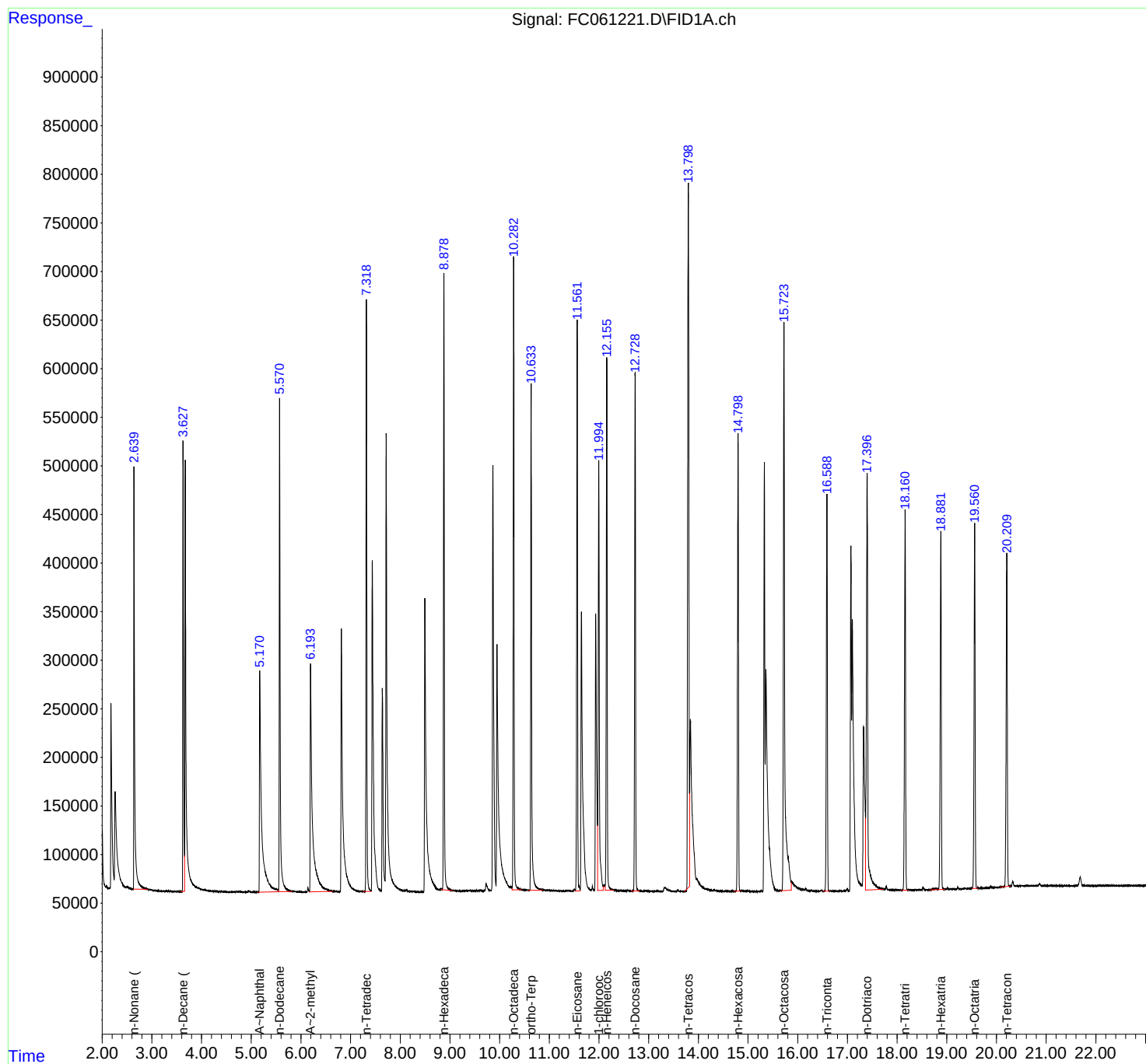
(m)=manual int.

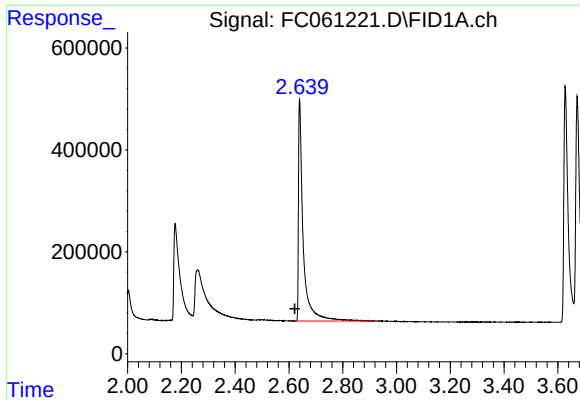
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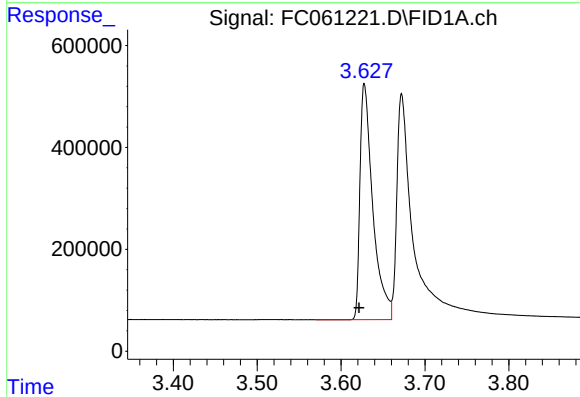




#1 n-Nonane (C9)

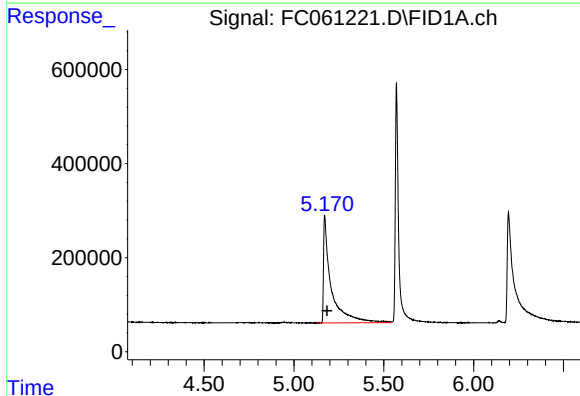
R.T.: 2.641 min
Delta R.T.: 0.019 min
Response: 5317541
Conc: 37.76 ug/ml

Instrument :
FID_C
ClientSampleId :



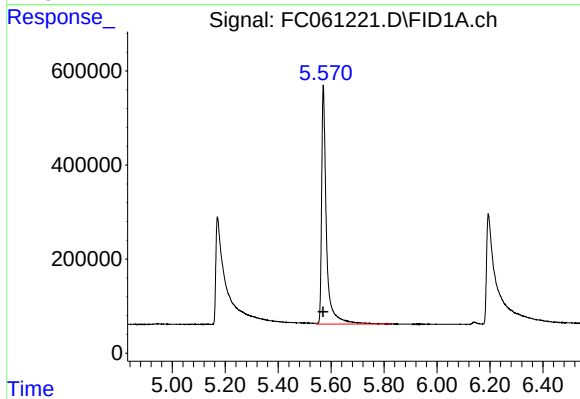
#2 n-Decane (C10)

R.T.: 3.629 min
Delta R.T.: 0.007 min
Response: 4928089
Conc: 34.93 ug/ml



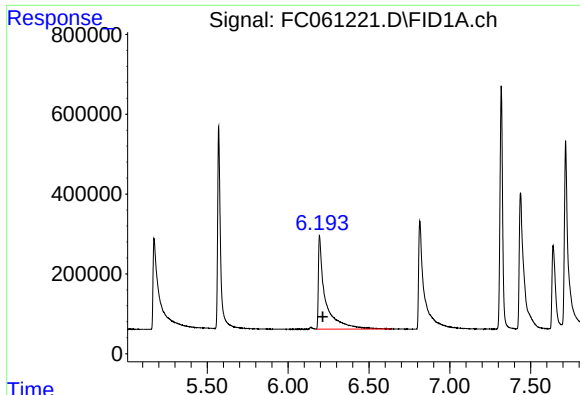
#3 A~Naphthalene (C11.7)

R.T.: 5.172 min
Delta R.T.: -0.013 min
Response: 6756046
Conc: 47.53 ug/ml



#4 n-Dodecane (C12)

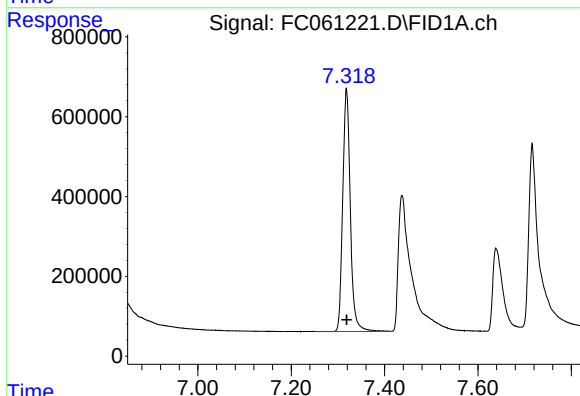
R.T.: 5.571 min
Delta R.T.: 0.002 min
Response: 6451141
Conc: 43.53 ug/ml



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

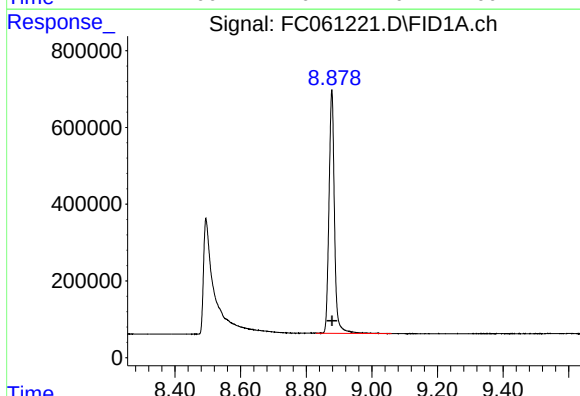
R.T.: 6.195 min
Delta R.T.: -0.020 min
Response: 6971762
Conc: 50.83 ug/ml

Instrument :
FID_C
ClientSampleId :



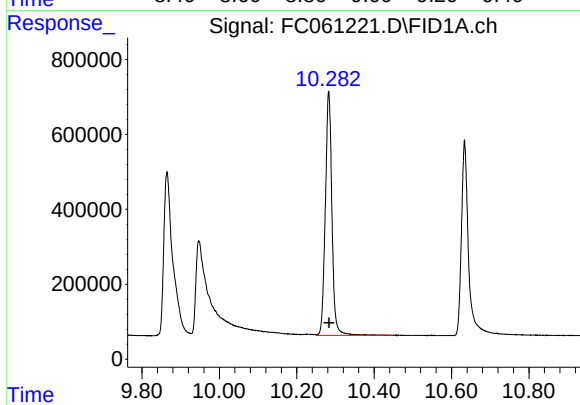
#6 n-Tetradecane (C14)

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 6858005
Conc: 45.68 ug/ml



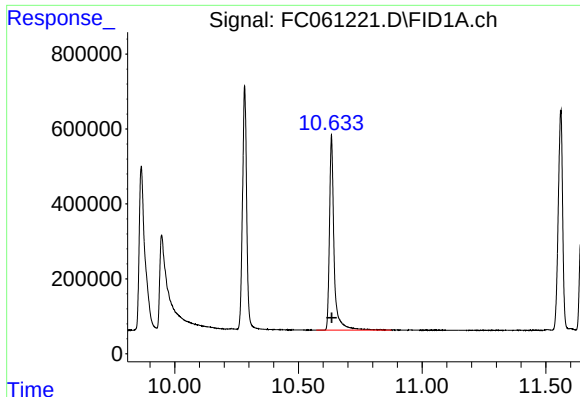
#7 n-Hexadecane (C16)

R.T.: 8.878 min
Delta R.T.: 0.000 min
Response: 7321982
Conc: 47.84 ug/ml



#8 n-Octadecane (C18)

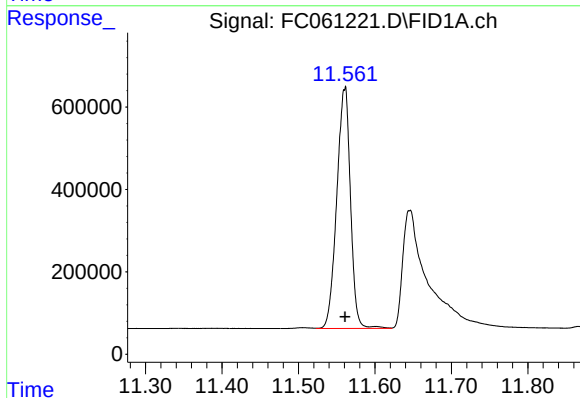
R.T.: 10.283 min
Delta R.T.: -0.001 min
Response: 7711971
Conc: 49.39 ug/ml



#9 ortho-Terphenyl (SURR)

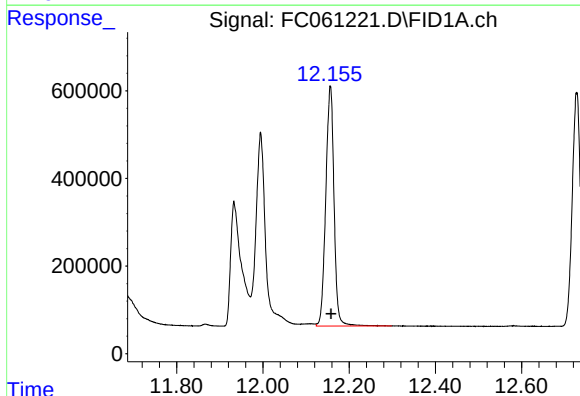
R.T.: 10.634 min
Delta R.T.: 0.000 min
Response: 6703462
Conc: 40.85 ug/ml

Instrument :
FID_C
ClientSampleId :



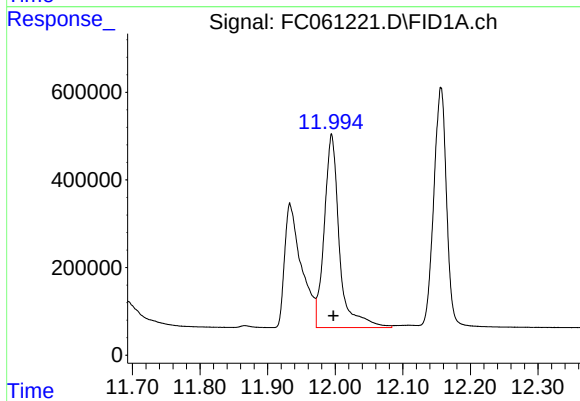
#10 n-Eicosane (C20)

R.T.: 11.560 min
Delta R.T.: 0.000 min
Response: 7297052
Conc: 46.50 ug/ml



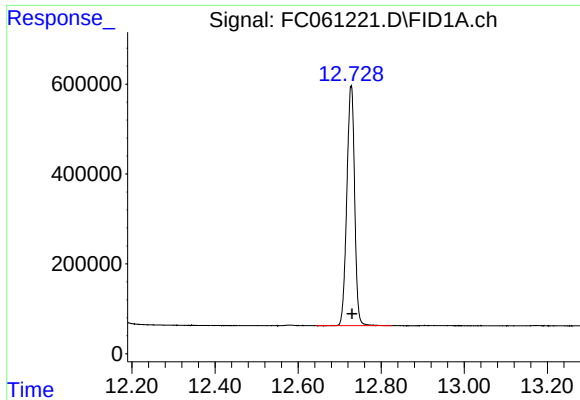
#11 n-Heneicosane (C21)

R.T.: 12.156 min
Delta R.T.: -0.002 min
Response: 7275905
Conc: 46.50 ug/ml



#12 1-chlorooctadecane (SURR)

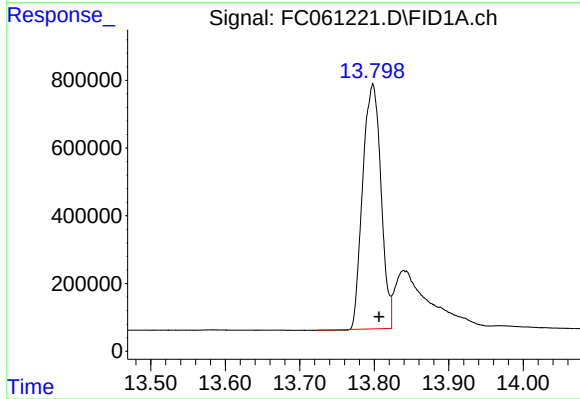
R.T.: 11.995 min
Delta R.T.: -0.003 min
Response: 6855975
Conc: 51.64 ug/ml



#13 n-Docosane (C22)

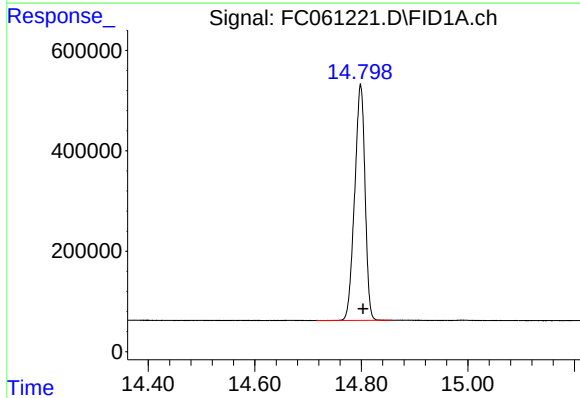
R.T.: 12.728 min
Delta R.T.: -0.002 min
Response: 6967812
Conc: 44.69 ug/ml

Instrument :
FID_C
ClientSampleId :



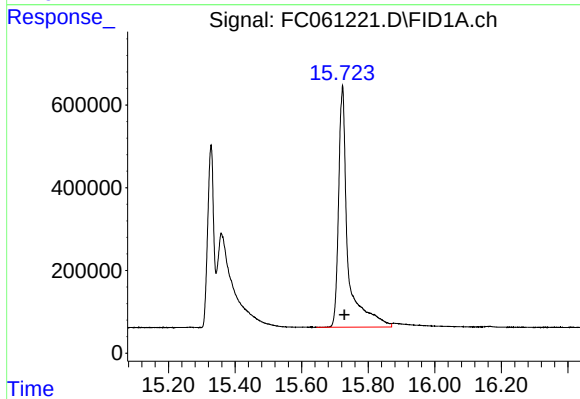
#14 n-Tetracosane (C24)

R.T.: 13.798 min
Delta R.T.: -0.009 min
Response: 12285826
Conc: 80.47 ug/ml



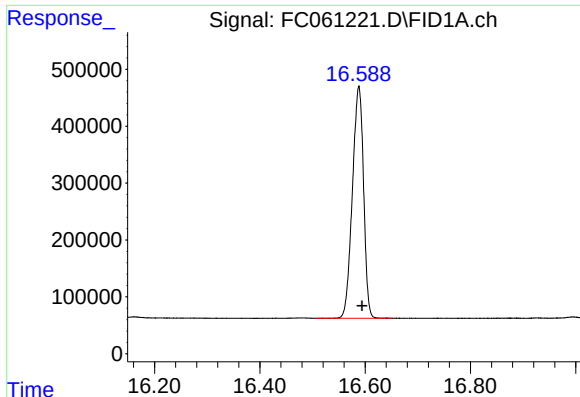
#15 n-Hexacosane (C26)

R.T.: 14.799 min
Delta R.T.: -0.005 min
Response: 6351990
Conc: 42.55 ug/ml



#16 n-Octacosane (C28)

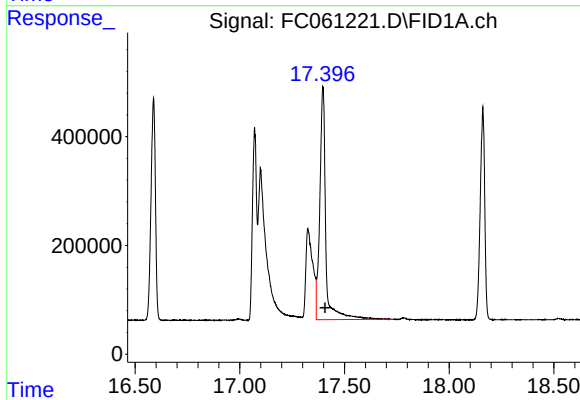
R.T.: 15.722 min
Delta R.T.: -0.006 min
Response: 11332149
Conc: 79.08 ug/ml



#17 n-Tricontane (C30)

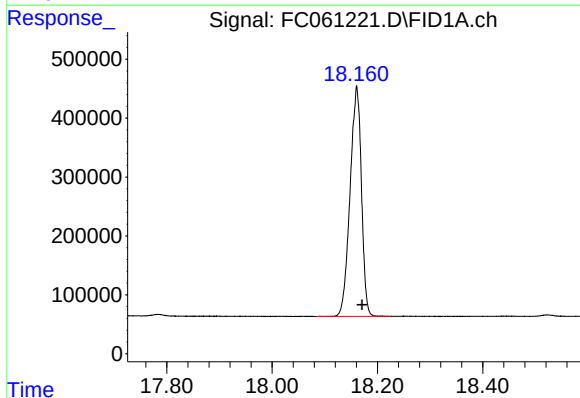
R.T.: 16.588 min
Delta R.T.: -0.006 min
Response: 5996910
Conc: 42.83 ug/ml

Instrument :
FID_C
ClientSampleId :



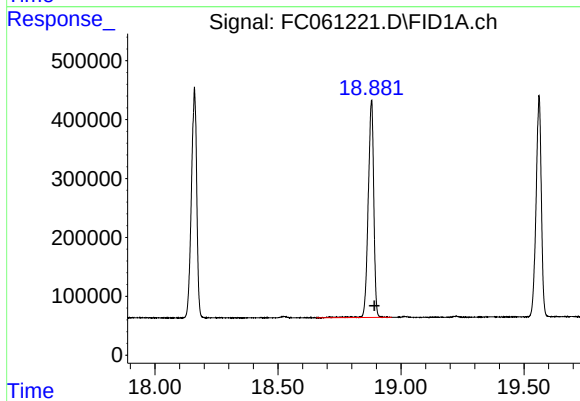
#18 n-Dotriacontane (C32)

R.T.: 17.397 min
Delta R.T.: -0.010 min
Response: 8552166
Conc: 63.37 ug/ml



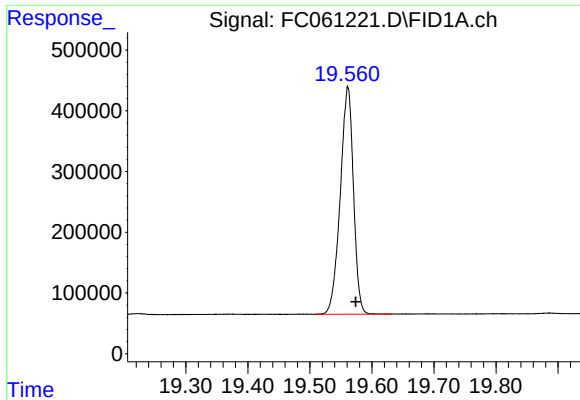
#19 n-Tetratriacontane (C34)

R.T.: 18.161 min
Delta R.T.: -0.010 min
Response: 5848159
Conc: 46.63 ug/ml



#20 n-Hexatriacontane (C36)

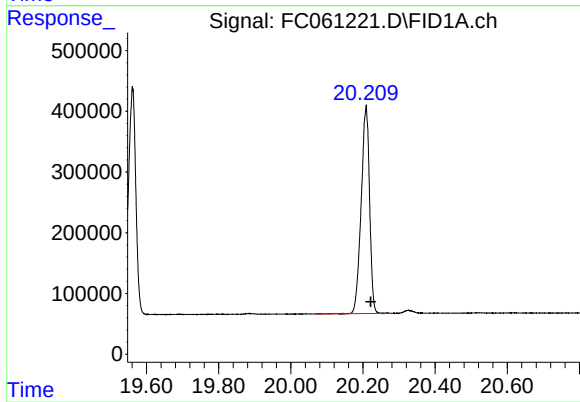
R.T.: 18.880 min
Delta R.T.: -0.012 min
Response: 5779714
Conc: 47.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.561 min
Delta R.T.: -0.013 min
Response: 5536985
Conc: 46.91 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.208 min
Delta R.T.: -0.014 min
Response: 5500320
Conc: 47.79 ug/ml