

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111018AL\
 Data File : FC037570.D
 Signal(s) : FID1A.CH
 Acq On : 11 Nov 2018 2:31
 Operator : AJ\SJ
 Sample : J5813-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 11 13:18:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 103018.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 31 05:57:18 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.318	3265500	22.486 ug/ml
Spiked Amount 50.000		Recovery =	44.97%
12) S 1-chlorooctadecane (S...	12.760	3611571	32.234 ug/ml
Spiked Amount 50.000		Recovery =	64.47%
Target Compounds			
1) T n-Nonane (C9)	3.147	2766011	23.116 ug/ml
2) T n-Decane (C10)	4.239	3331158	27.563 ug/ml
3) T A~Naphthalene (C11.7)	5.768	3735606	27.569 ug/ml
4) T n-Dodecane (C12)	6.212	3670242	28.993 ug/ml
5) T A~2-methylnaphthalene...	6.817	3938342	28.662 ug/ml
6) T n-Tetradecane (C14)	7.995	3959879	30.088 ug/ml
7) T n-Hexadecane (C16)	9.585	3970084	29.341 ug/ml
8) T n-Octadecane (C18)	11.019	3971572	28.332 ug/ml
10) T n-Eicosane (C20)	12.355	4210501	30.995 ug/ml
11) T n-Heneicosane (C21)	12.930	3989898	30.481 ug/ml
13) T n-Docosane (C22)	13.514	4043150	31.143 ug/ml
14) T n-Tetracosane (C24)	14.613	4093267	32.156 ug/ml
15) T n-Hexacosane (C26)	15.630	4007874	32.025 ug/ml
16) T n-Octacosane (C28)	16.576	4456573	35.136 ug/ml
17) T n-Tricontane (C30)	17.462	4351824	31.579 ug/ml
18) T n-Dotriacontane (C32)	18.290	4285317	28.065 ug/ml
19) T n-Tetratriacontane (C34)	19.071	4241760	30.144 ug/ml
20) T n-Hexatriacontane (C36)	19.810	3424369	25.302 ug/ml
21) T n-Octatriacontane (C38)	20.512	3299466	24.561 ug/ml
22) T n-Tetracontane (C40)	21.330	3408523	23.237 ug/ml

(f)=RT Delta > 1/2 Window

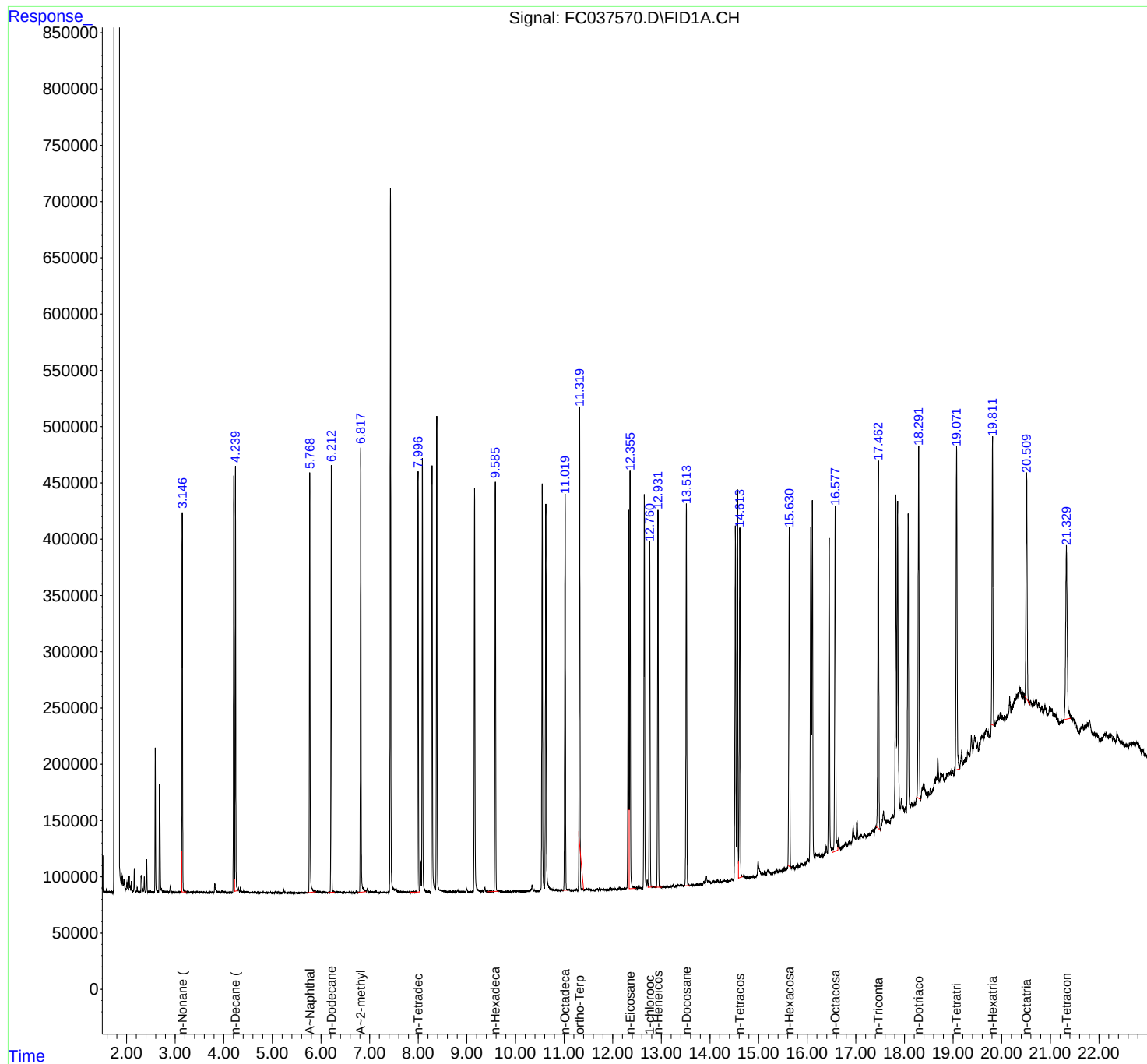
(m)=manual int.

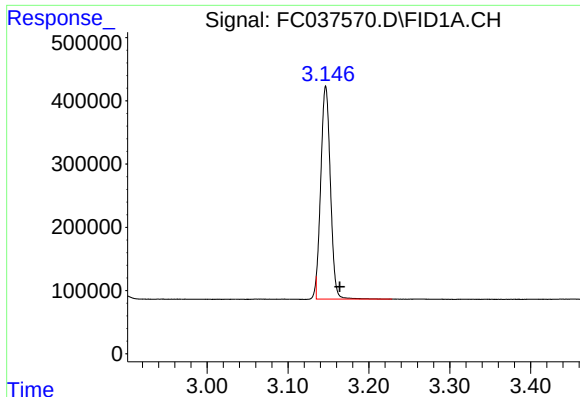
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111018AL\
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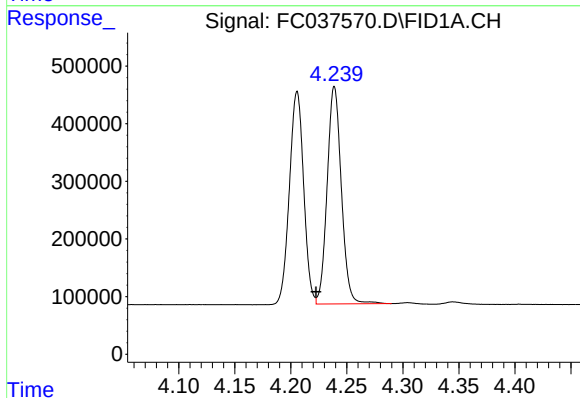




#1 n-Nonane (C9)

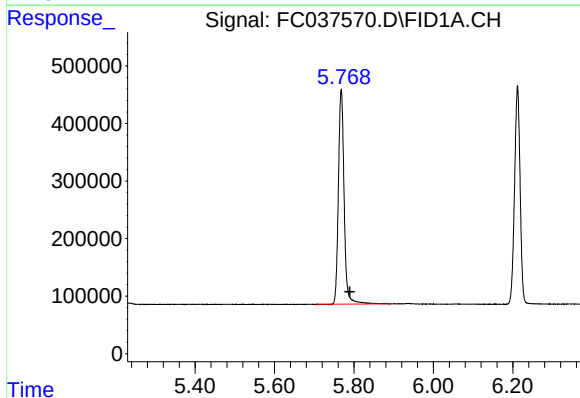
R.T.: 3.147 min
Delta R.T.: -0.017 min
Response: 2766011
Conc: 23.12 ug/ml

Instrument :
FID_D
ClientSampleId :



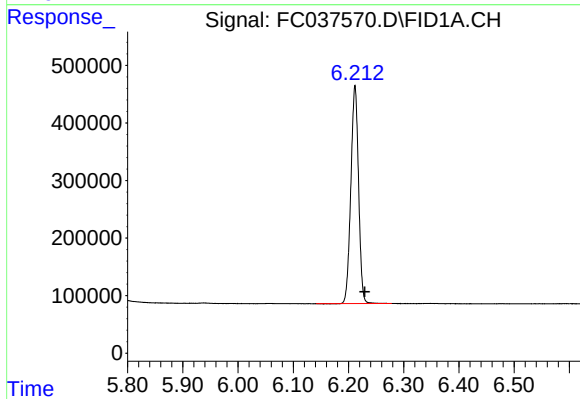
#2 n-Decane (C10)

R.T.: 4.239 min
Delta R.T.: 0.016 min
Response: 3331158
Conc: 27.56 ug/ml



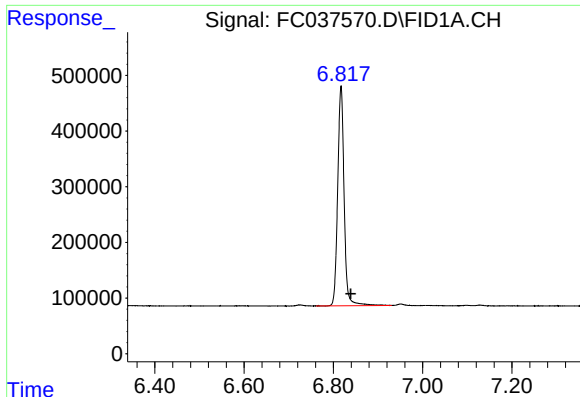
#3 A~Naphthalene (C11.7)

R.T.: 5.768 min
Delta R.T.: -0.022 min
Response: 3735606
Conc: 27.57 ug/ml



#4 n-Dodecane (C12)

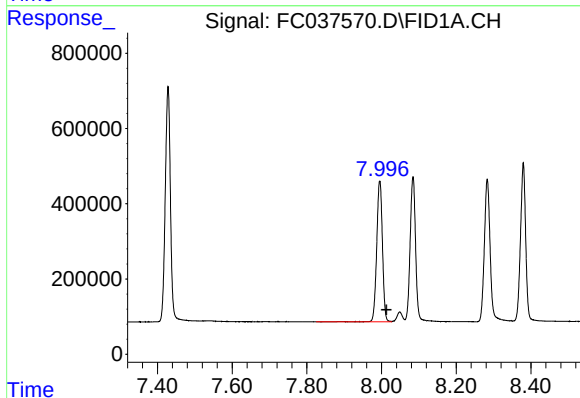
R.T.: 6.212 min
Delta R.T.: -0.018 min
Response: 3670242
Conc: 28.99 ug/ml



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

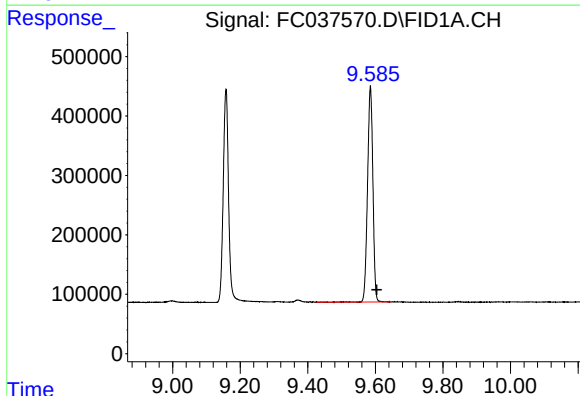
R.T.: 6.817 min
Delta R.T.: -0.021 min
Response: 3938342
Conc: 28.66 ug/ml

Instrument :
FID_D
ClientSampleId :



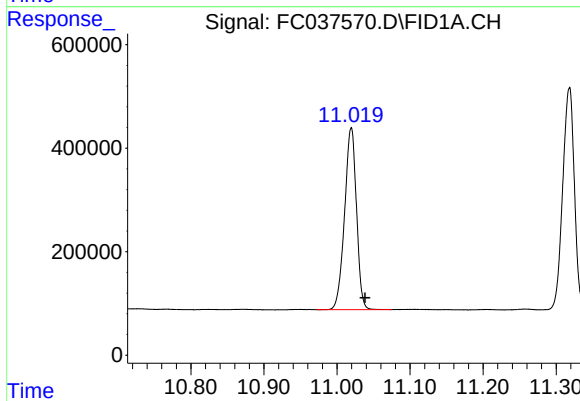
#6 n-Tetradecane (C14)

R.T.: 7.995 min
Delta R.T.: -0.018 min
Response: 3959879
Conc: 30.09 ug/ml



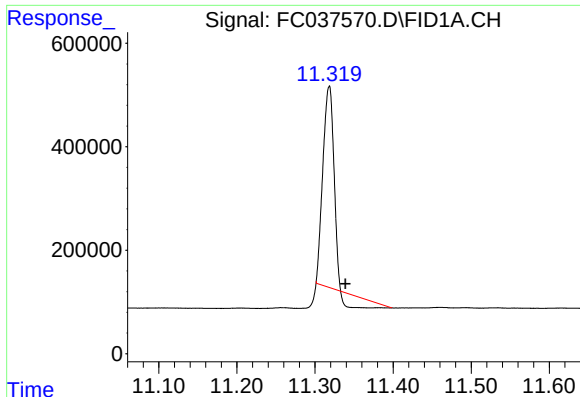
#7 n-Hexadecane (C16)

R.T.: 9.585 min
Delta R.T.: -0.019 min
Response: 3970084
Conc: 29.34 ug/ml



#8 n-Octadecane (C18)

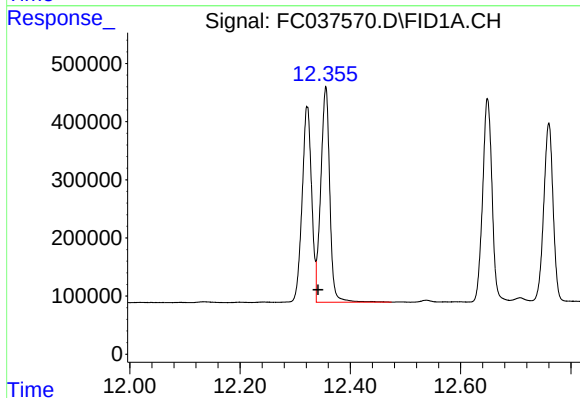
R.T.: 11.019 min
Delta R.T.: -0.019 min
Response: 3971572
Conc: 28.33 ug/ml



#9 ortho-Terphenyl (SURR)

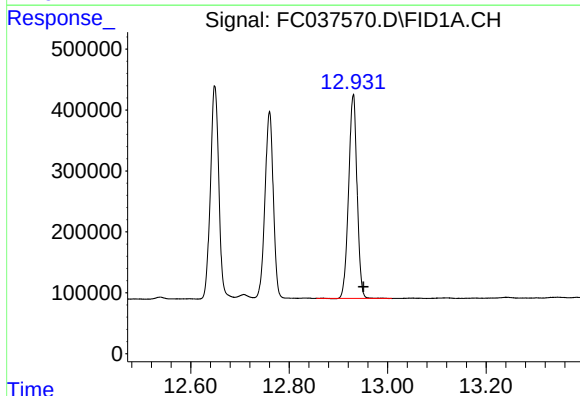
R.T.: 11.318 min
Delta R.T.: -0.021 min
Response: 3265500
Conc: 22.49 ug/ml

Instrument :
FID_D
ClientSampleId :



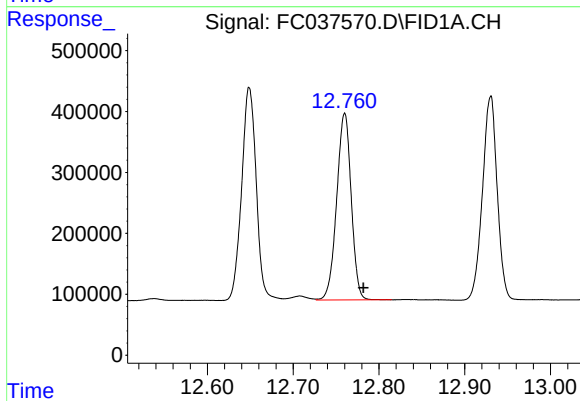
#10 n-Eicosane (C20)

R.T.: 12.355 min
Delta R.T.: 0.014 min
Response: 4210501
Conc: 31.00 ug/ml



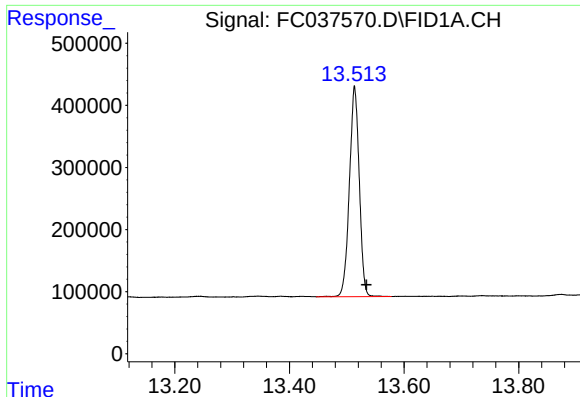
#11 n-Heneicosane (C21)

R.T.: 12.930 min
Delta R.T.: -0.021 min
Response: 3989898
Conc: 30.48 ug/ml



#12 1-chlorooctadecane (SURR)

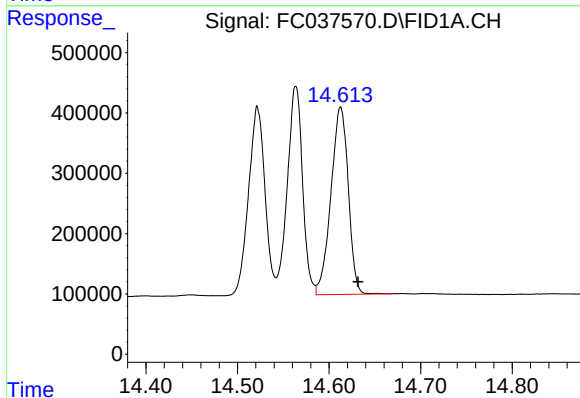
R.T.: 12.760 min
Delta R.T.: -0.022 min
Response: 3611571
Conc: 32.23 ug/ml



#13 n-Docosane (C22)

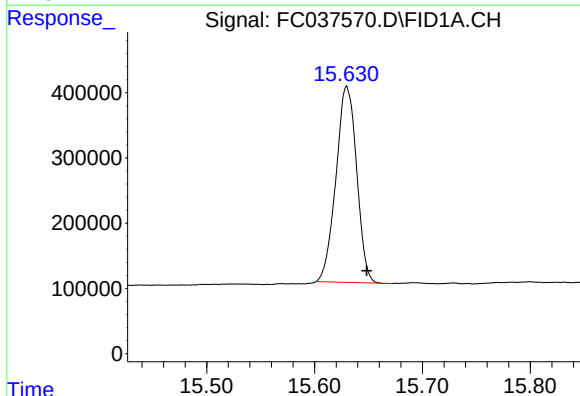
R.T.: 13.514 min
Delta R.T.: -0.020 min
Response: 4043150
Conc: 31.14 ug/ml

Instrument :
FID_D
ClientSampleId :



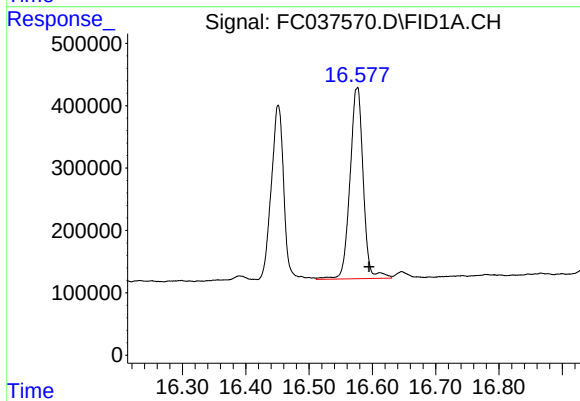
#14 n-Tetracosane (C24)

R.T.: 14.613 min
Delta R.T.: -0.019 min
Response: 4093267
Conc: 32.16 ug/ml



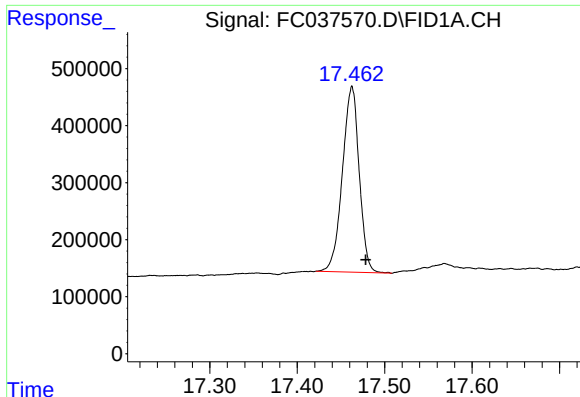
#15 n-Hexacosane (C26)

R.T.: 15.630 min
Delta R.T.: -0.018 min
Response: 4007874
Conc: 32.02 ug/ml



#16 n-Octacosane (C28)

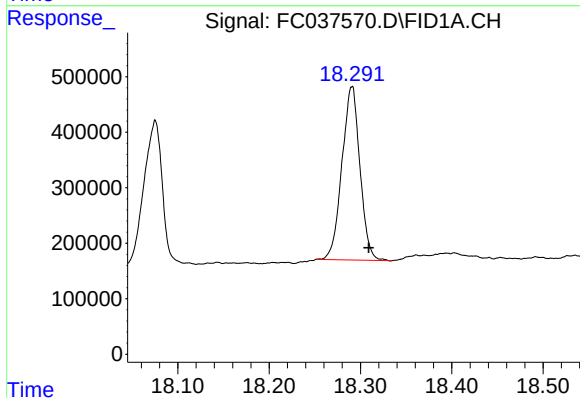
R.T.: 16.576 min
Delta R.T.: -0.019 min
Response: 4456573
Conc: 35.14 ug/ml



#17 n-Tricontane (C30)

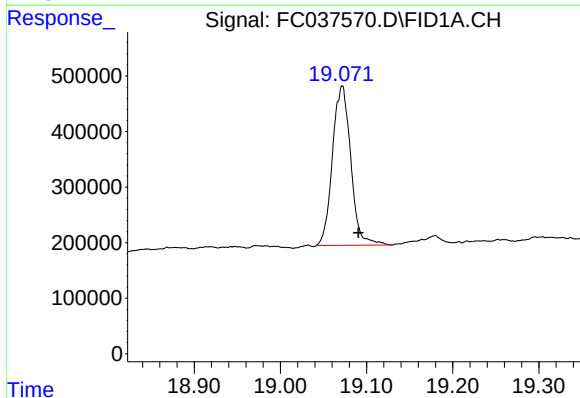
R.T.: 17.462 min
Delta R.T.: -0.016 min
Response: 4351824
Conc: 31.58 ug/ml

Instrument :
FID_D
ClientSampleId :



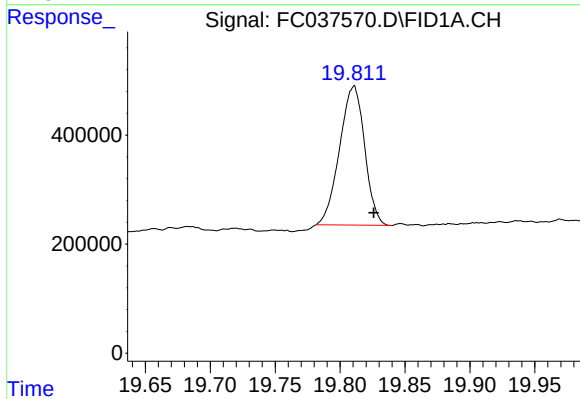
#18 n-Dotriacontane (C32)

R.T.: 18.290 min
Delta R.T.: -0.018 min
Response: 4285317
Conc: 28.06 ug/ml



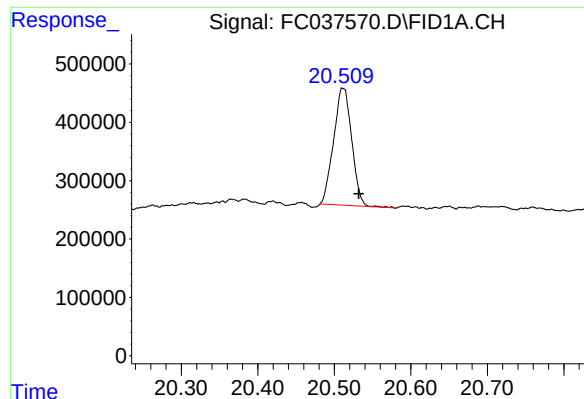
#19 n-Tetratriacontane (C34)

R.T.: 19.071 min
Delta R.T.: -0.019 min
Response: 4241760
Conc: 30.14 ug/ml



#20 n-Hexatriacontane (C36)

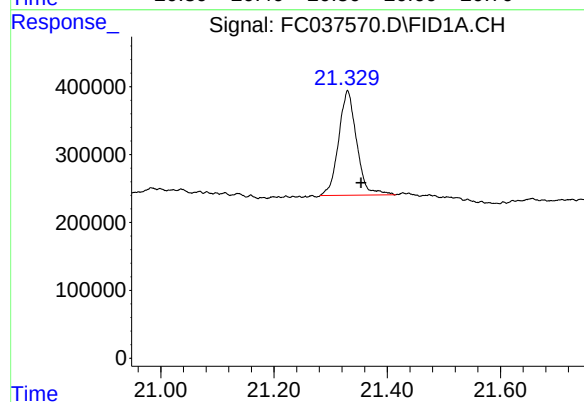
R.T.: 19.810 min
Delta R.T.: -0.016 min
Response: 3424369
Conc: 25.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.512 min
Delta R.T.: -0.020 min
Response: 3299466
Conc: 24.56 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.330 min
Delta R.T.: -0.024 min
Response: 3408523
Conc: 23.24 ug/ml