

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111018AL\
 Data File : FC037571.D
 Signal(s) : FID1A.CH
 Acq On : 11 Nov 2018 3:06
 Operator : AJ\SJ
 Sample : J5839-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 11 13:18:34 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			
12) S 1-chlorooctadecane (S...	12.759	3130689	27.942 ug/ml
Spiked Amount 50.000		Recovery =	55.88%
Target Compounds			
2) T n-Decane (C10)	4.204	3841492	31.785 ug/ml
4) T n-Dodecane (C12)	6.212	4595384	36.302 ug/ml
6) T n-Tetradecane (C14)	7.995	4885586	37.122 ug/ml
7) T n-Hexadecane (C16)	9.585	4972649	36.751 ug/ml
8) T n-Octadecane (C18)	11.019	5048710	36.016 ug/ml
10) T n-Eicosane (C20)	12.322	5094297	37.501 ug/ml
11) T n-Heneicosane (C21)	12.931	5084468	38.843 ug/ml
13) T n-Docosane (C22)	13.514	5111450	39.371 ug/ml
14) T n-Tetracosane (C24)	14.613	5153045	40.481 ug/ml
15) T n-Hexacosane (C26)	15.629	5029827	40.191 ug/ml
16) T n-Octacosane (C28)	16.575	5425838	42.778 ug/ml
17) T n-Tricontane (C30)	17.460	5481430	39.776 ug/ml
18) T n-Dotriacontane (C32)	18.288	5410776	35.436 ug/ml
19) T n-Tetratriacontane (C34)	19.069	4784510	34.001 ug/ml
20) T n-Hexatriacontane (C36)	19.806	4066370	30.045 ug/ml
21) T n-Octatriacontane (C38)	20.508	3657878	27.229 ug/ml
22) T n-Tetracontane (C40)	21.326	4051649	27.621 ug/ml

(f)=RT Delta > 1/2 Window

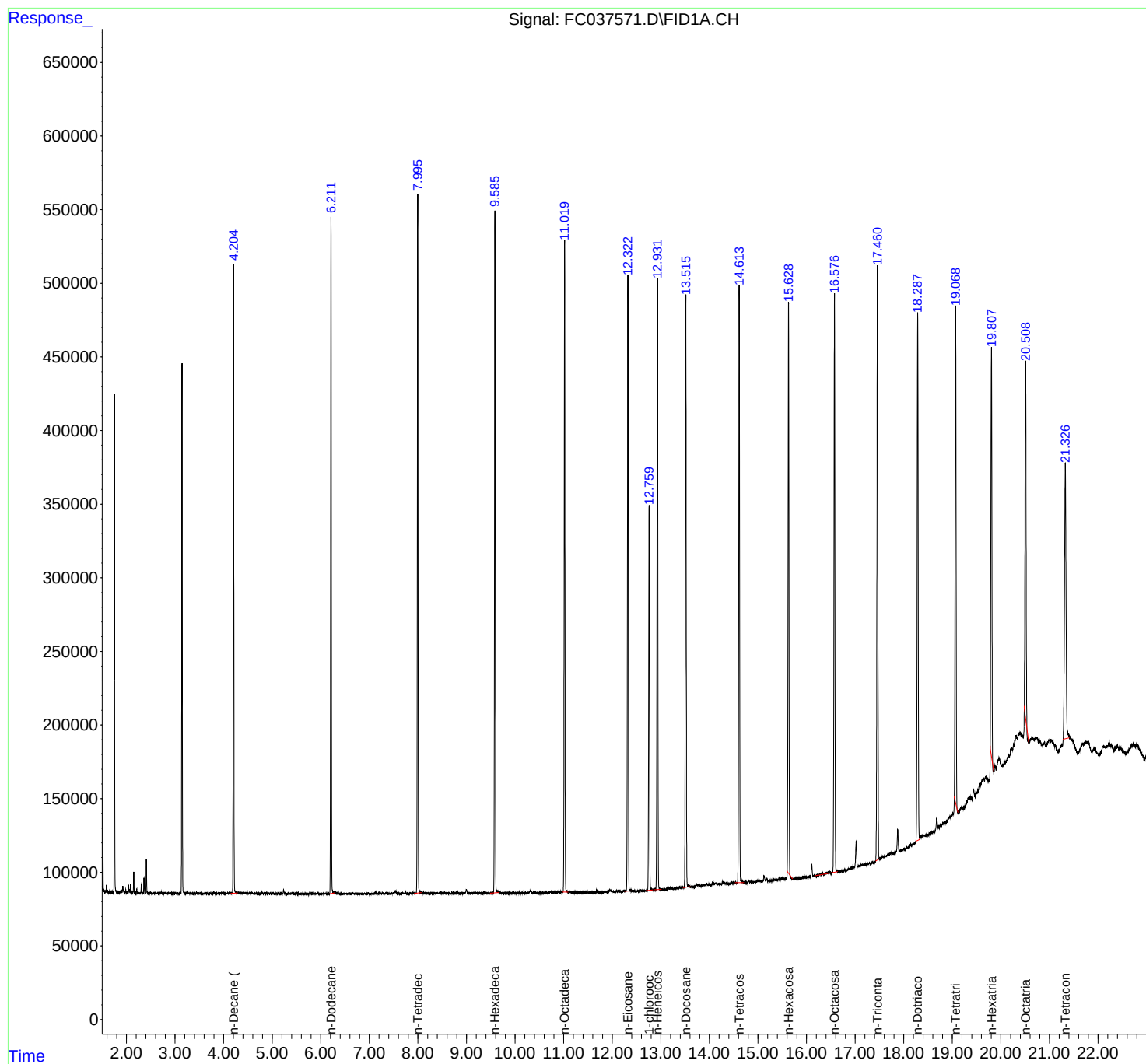
(m)=manual int.

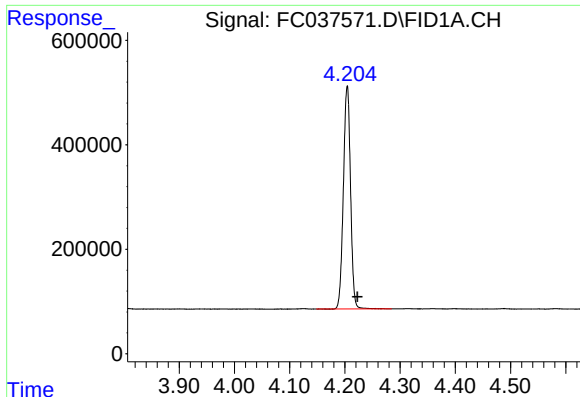
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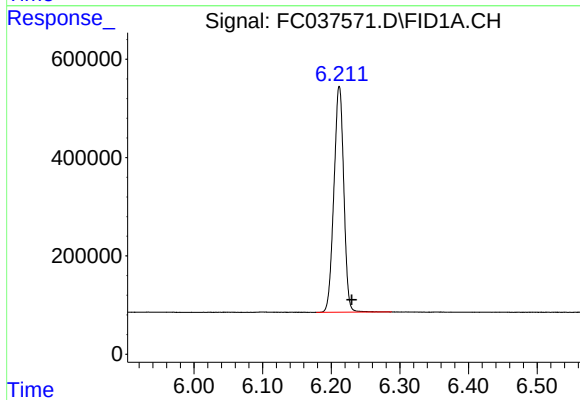




#2 n-Decane (C10)

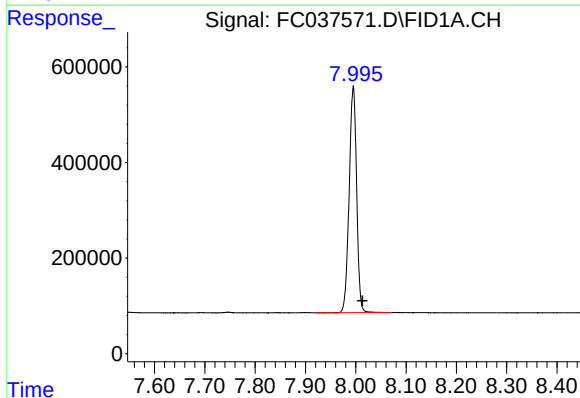
R.T.: 4.204 min
Delta R.T.: -0.018 min
Response: 3841492
Conc: 31.79 ug/ml

Instrument :
FID_D
ClientSampleId :



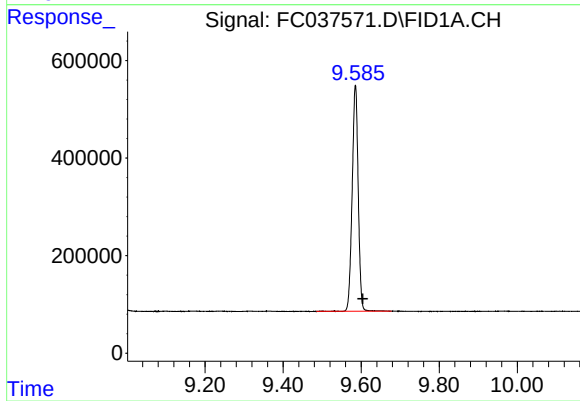
#4 n-Dodecane (C12)

R.T.: 6.212 min
Delta R.T.: -0.018 min
Response: 4595384
Conc: 36.30 ug/ml



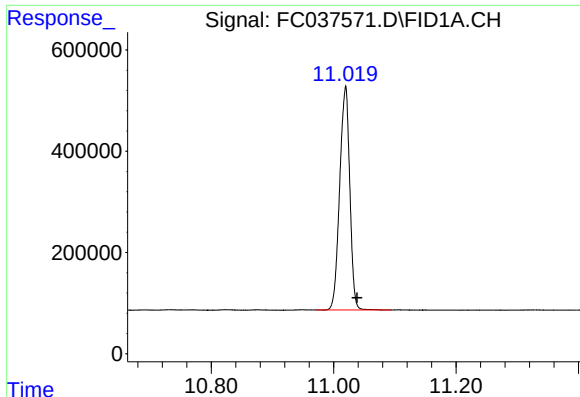
#6 n-Tetradecane (C14)

R.T.: 7.995 min
Delta R.T.: -0.018 min
Response: 4885586
Conc: 37.12 ug/ml



#7 n-Hexadecane (C16)

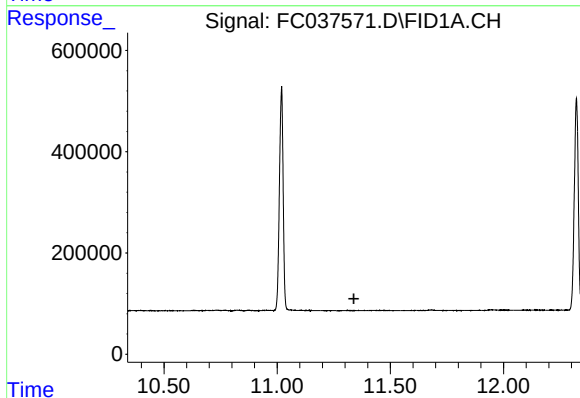
R.T.: 9.585 min
Delta R.T.: -0.019 min
Response: 4972649
Conc: 36.75 ug/ml



#8 n-Octadecane (C18)

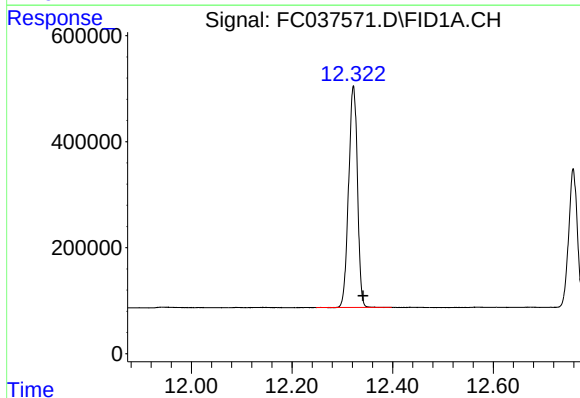
R.T.: 11.019 min
Delta R.T.: -0.019 min
Response: 5048710
Conc: 36.02 ug/ml

Instrument :
FID_D
ClientSampleId :



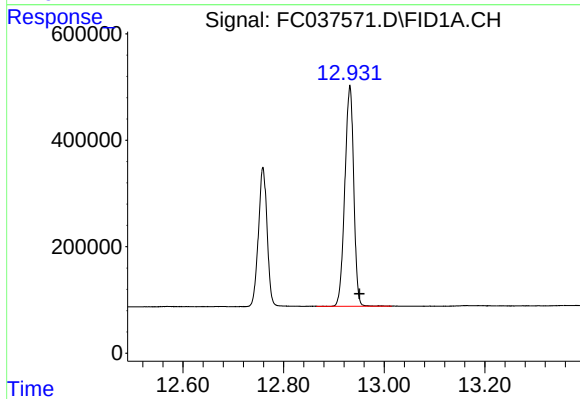
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.339 min
Response: 0
Conc: N.D.



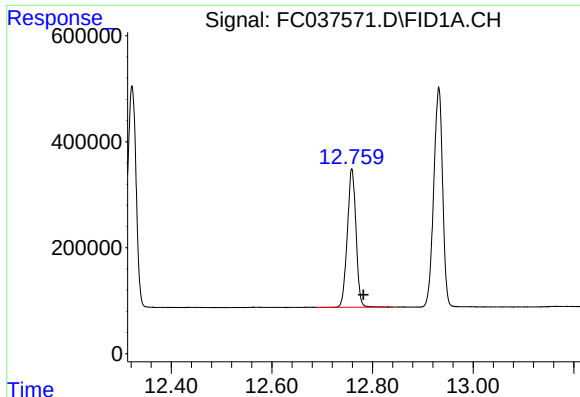
#10 n-Eicosane (C20)

R.T.: 12.322 min
Delta R.T.: -0.019 min
Response: 5094297
Conc: 37.50 ug/ml



#11 n-Heneicosane (C21)

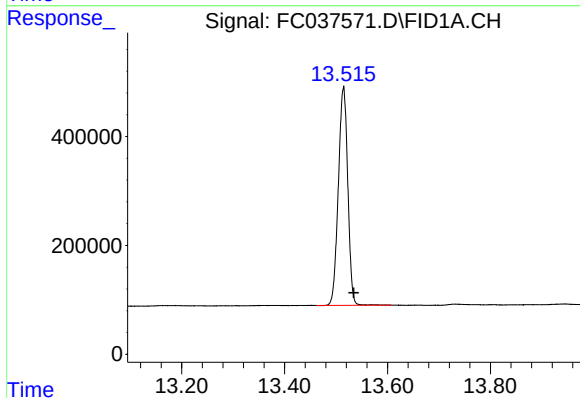
R.T.: 12.931 min
Delta R.T.: -0.019 min
Response: 5084468
Conc: 38.84 ug/ml



#12 1-chlorooctadecane (SURR)

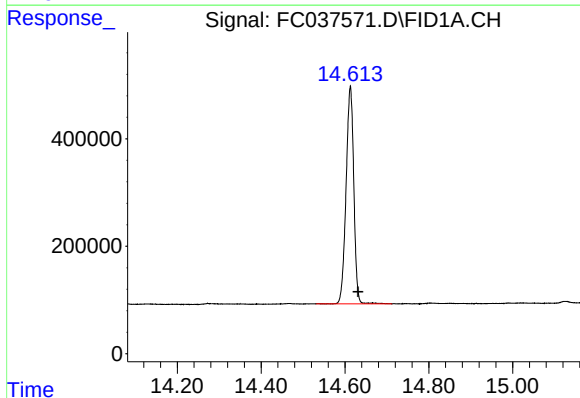
R.T.: 12.759 min
Delta R.T.: -0.023 min
Response: 3130689
Conc: 27.94 ug/ml

Instrument :
FID_D
ClientSampleId :



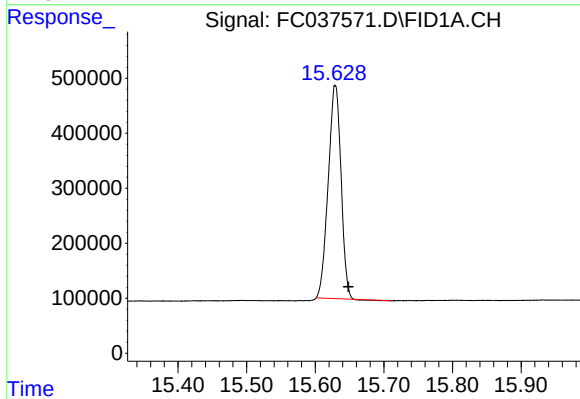
#13 n-Docosane (C22)

R.T.: 13.514 min
Delta R.T.: -0.020 min
Response: 5111450
Conc: 39.37 ug/ml



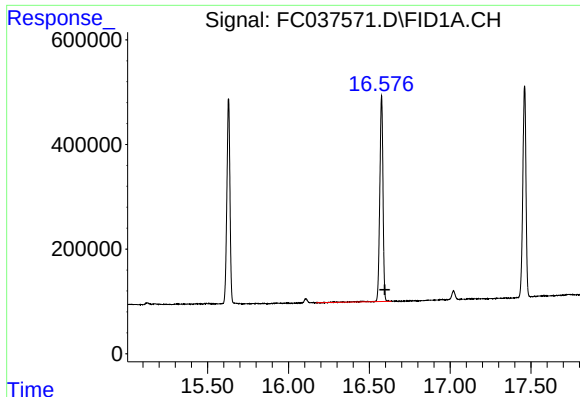
#14 n-Tetracosane (C24)

R.T.: 14.613 min
Delta R.T.: -0.019 min
Response: 5153045
Conc: 40.48 ug/ml



#15 n-Hexacosane (C26)

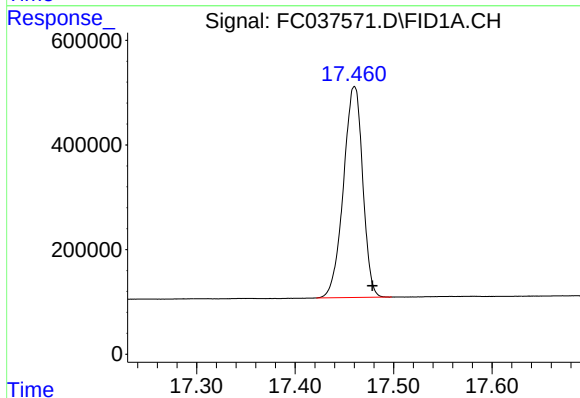
R.T.: 15.629 min
Delta R.T.: -0.019 min
Response: 5029827
Conc: 40.19 ug/ml



#16 n-Octacosane (C28)

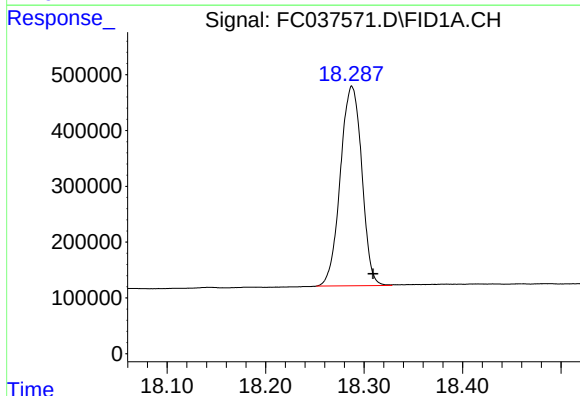
R.T.: 16.575 min
Delta R.T.: -0.019 min
Response: 5425838
Conc: 42.78 ug/ml

Instrument :
FID_D
ClientSampleId :



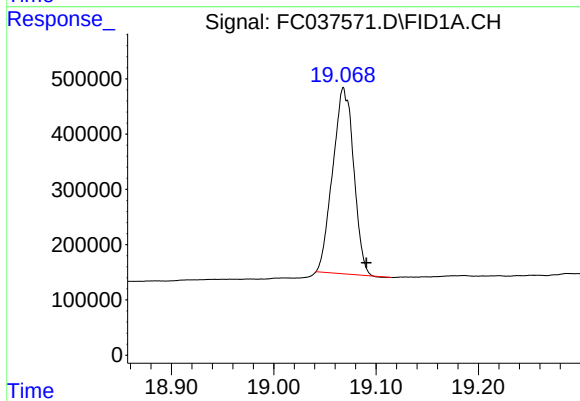
#17 n-Tricontane (C30)

R.T.: 17.460 min
Delta R.T.: -0.018 min
Response: 5481430
Conc: 39.78 ug/ml



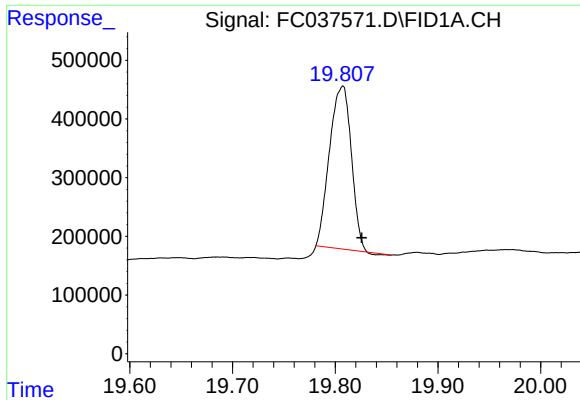
#18 n-Dotriacontane (C32)

R.T.: 18.288 min
Delta R.T.: -0.021 min
Response: 5410776
Conc: 35.44 ug/ml



#19 n-Tetratriacontane (C34)

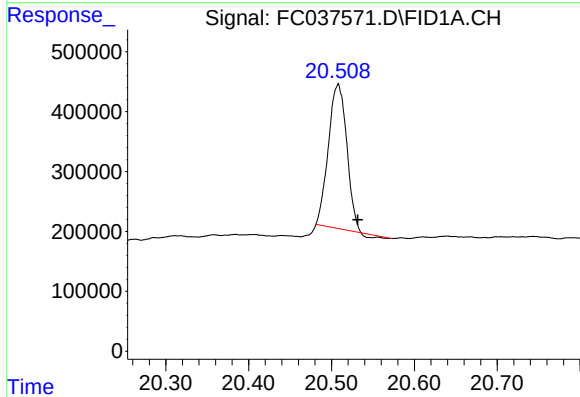
R.T.: 19.069 min
Delta R.T.: -0.022 min
Response: 4784510
Conc: 34.00 ug/ml



#20 n-Hexatriacontane (C36)

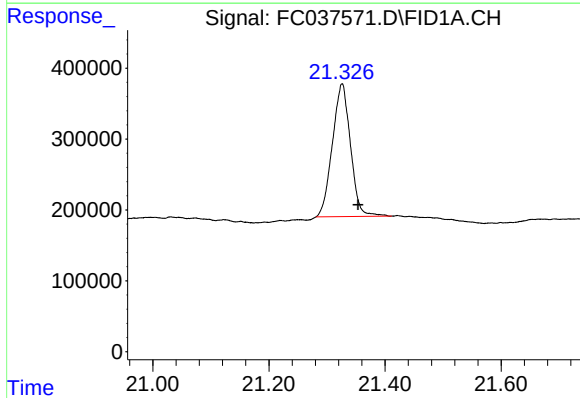
R.T.: 19.806 min
Delta R.T.: -0.020 min
Response: 4066370
Conc: 30.05 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.508 min
Delta R.T.: -0.024 min
Response: 3657878
Conc: 27.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.326 min
Delta R.T.: -0.028 min
Response: 4051649
Conc: 27.62 ug/ml