

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC113022AL\
 Data File : FC062326.D
 Signal(s) : FID1A.ch
 Acq On : 30 Nov 2022 16:03
 Operator : YP/AJ
 Sample : PB149347BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 01 02:49:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111422.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 21 12:12:05 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)	11.599	6238931	45.707 ug/ml
Spiked Amount 50.000		Recovery =	91.41%
12) S 1-chlorooctadecane (S...	13.036	4550587	44.767 ug/ml
Spiked Amount 50.000		Recovery =	89.53%
Target Compounds			
1) T n-Nonane (C9)	3.357	5356109	38.483 ug/ml
2) T n-Decane (C10)	4.420	5588953	41.308 ug/ml
3) T A~Naphthalene (C11.7)	6.003	6059517	41.361 ug/ml
4) T n-Dodecane (C12)	6.438	5866909	43.917 ug/ml
5) T A~2-methylnaphthalene...	7.062	5937662	44.278 ug/ml
6) T n-Tetradecane (C14)	8.238	6151523	47.123 ug/ml
7) T n-Hexadecane (C16)	9.839	6729677	51.907 ug/ml
8) T n-Octadecane (C18)	11.283	6796557	53.227 ug/ml
10) T n-Eicosane (C20)	12.593	6366589	52.375 ug/ml
11) T n-Heneicosane (C21)	13.204	6187985	51.343 ug/ml
13) T n-Docosane (C22)	13.790	6082352	51.596 ug/ml
14) T n-Tetracosane (C24)	14.891	4607850	40.045 ug/ml
15) T n-Hexacosane (C26)	15.915	5607051	50.322 ug/ml
16) T n-Octacosane (C28)	16.861	5450758	49.714 ug/ml
17) T n-Tricontane (C30)	17.750	5325922	48.634 ug/ml
18) T n-Dotriacontane (C32)	18.580	5373848	48.655 ug/ml
19) T n-Tetratriacontane (C34)	19.364	5355090	48.978 ug/ml
20) T n-Hexatriacontane (C36)	20.104	5134034	48.987 ug/ml
21) T n-Octatriacontane (C38)	20.847	5122377	49.493 ug/ml
22) T n-Tetracontane (C40)	21.772	5072846	49.418 ug/ml

(f)=RT Delta > 1/2 Window

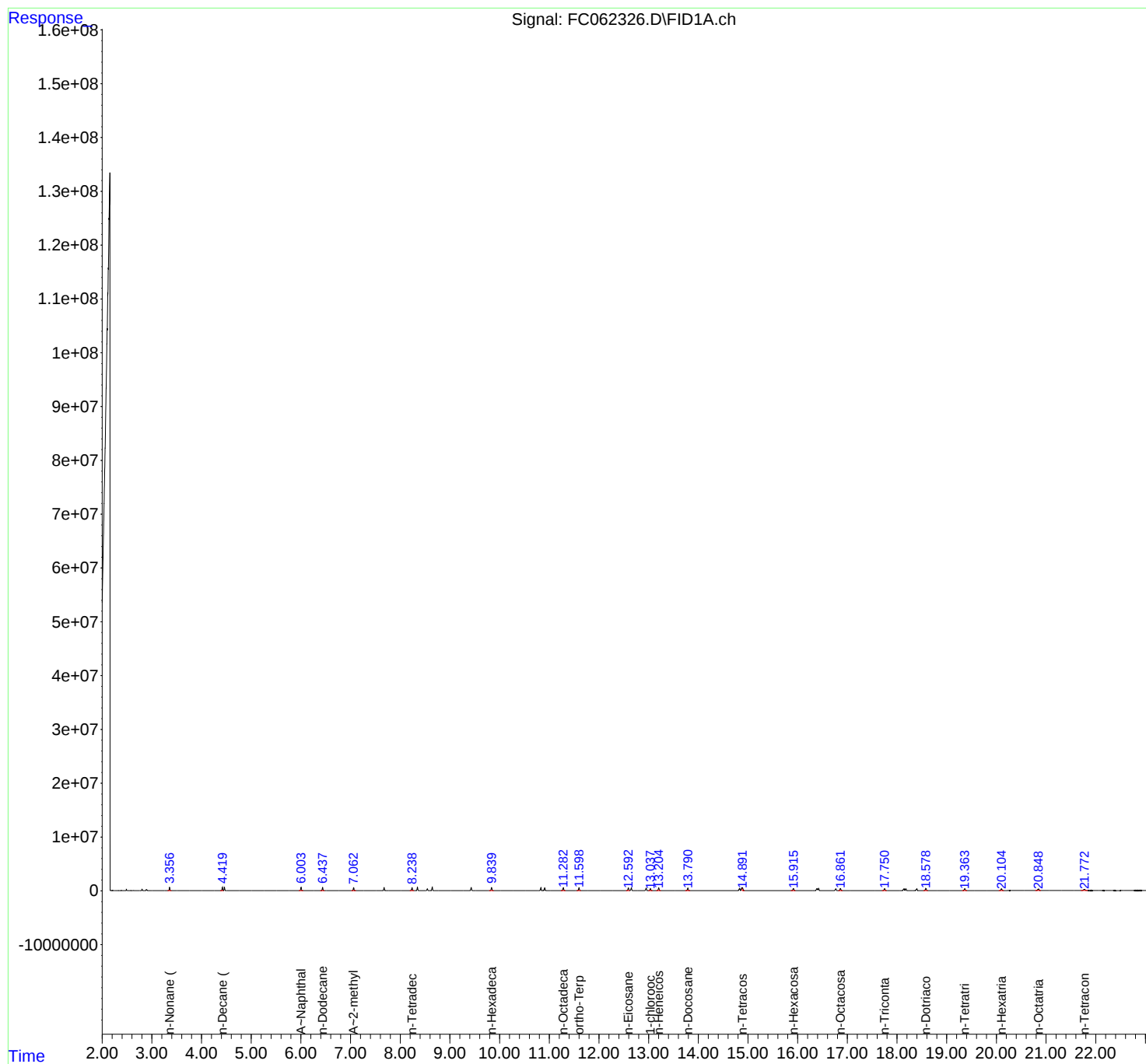
(m)=manual int.

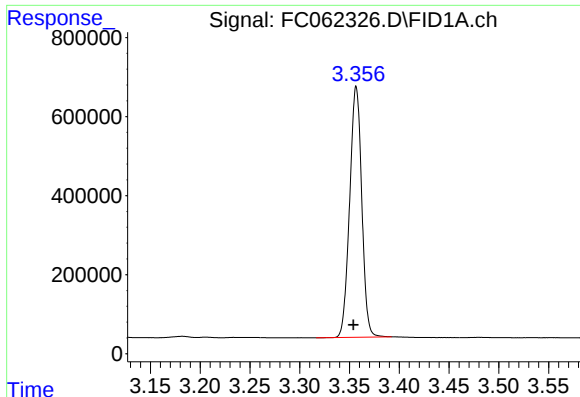
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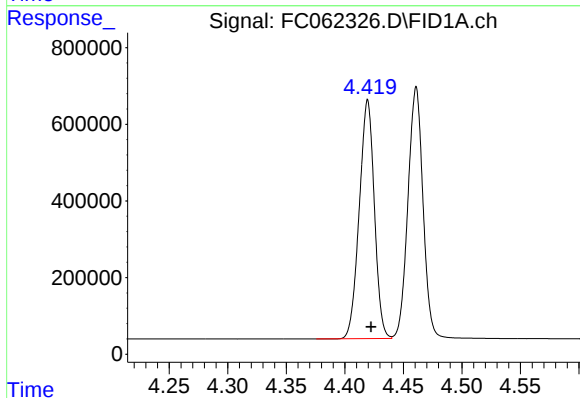




#1 n-Nonane (C9)

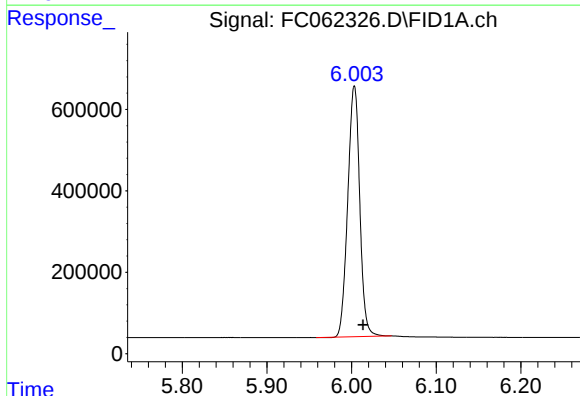
R.T.: 3.357 min
Delta R.T.: 0.003 min
Response: 5356109
Conc: 38.48 ug/ml

Instrument :
FID_C
ClientSampleId :



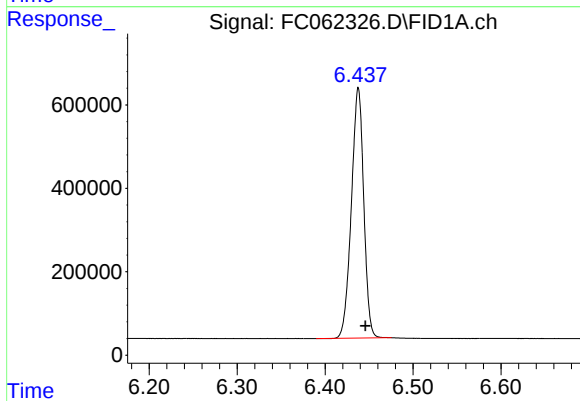
#2 n-Decane (C10)

R.T.: 4.420 min
Delta R.T.: -0.003 min
Response: 5588953
Conc: 41.31 ug/ml



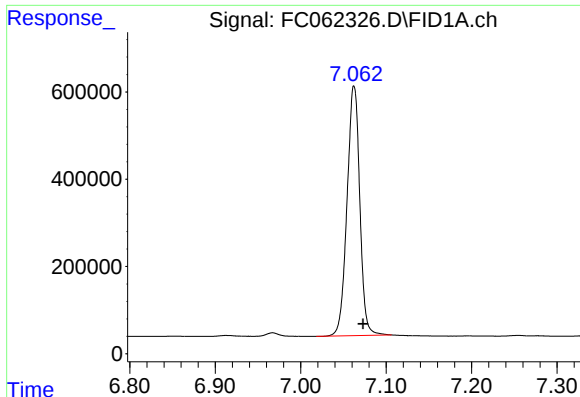
#3 A~Naphthalene (C11.7)

R.T.: 6.003 min
Delta R.T.: -0.010 min
Response: 6059517
Conc: 41.36 ug/ml



#4 n-Dodecane (C12)

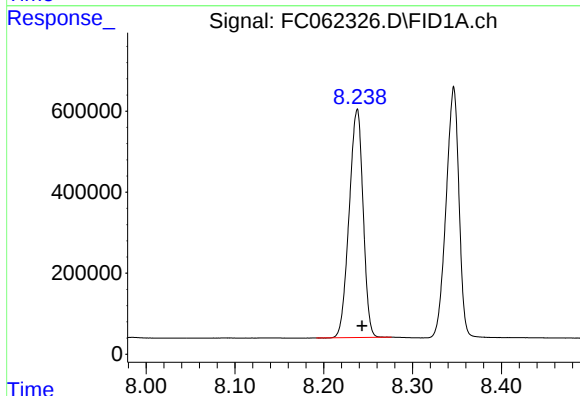
R.T.: 6.438 min
Delta R.T.: -0.008 min
Response: 5866909
Conc: 43.92 ug/ml



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

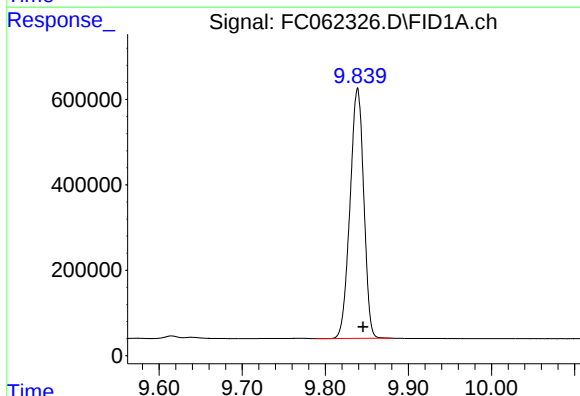
R.T.: 7.062 min
Delta R.T.: -0.010 min
Response: 5937662
Conc: 44.28 ug/ml

Instrument :
FID_C
ClientSampleId :



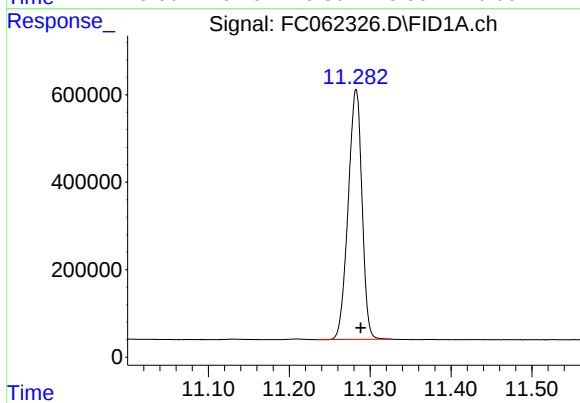
#6 n-Tetradecane (C14)

R.T.: 8.238 min
Delta R.T.: -0.005 min
Response: 6151523
Conc: 47.12 ug/ml



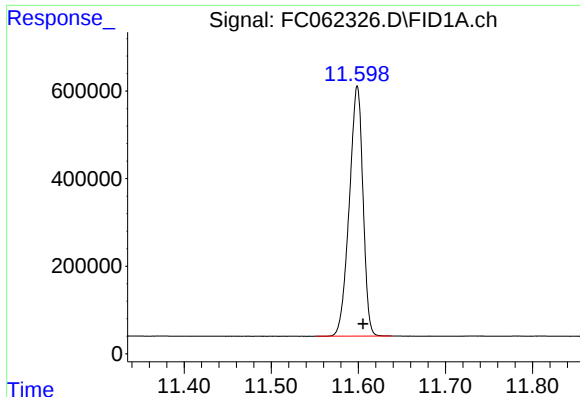
#7 n-Hexadecane (C16)

R.T.: 9.839 min
Delta R.T.: -0.007 min
Response: 6729677
Conc: 51.91 ug/ml



#8 n-Octadecane (C18)

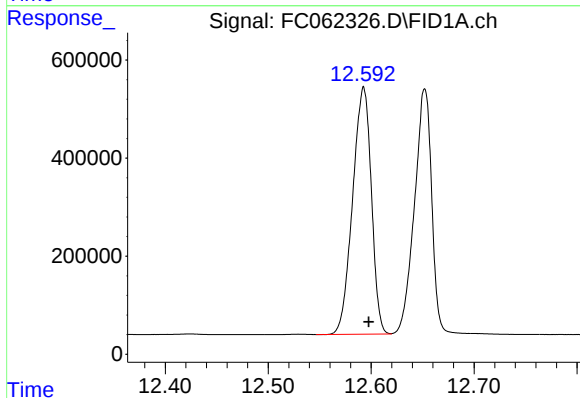
R.T.: 11.283 min
Delta R.T.: -0.006 min
Response: 6796557
Conc: 53.23 ug/ml



#9 ortho-Terphenyl (SURR)

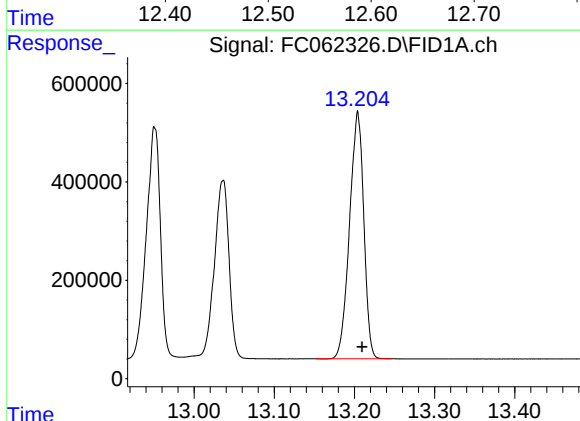
R.T.: 11.599 min
Delta R.T.: -0.007 min
Response: 6238931
Conc: 45.71 ug/ml

Instrument :
FID_C
ClientSampleId :



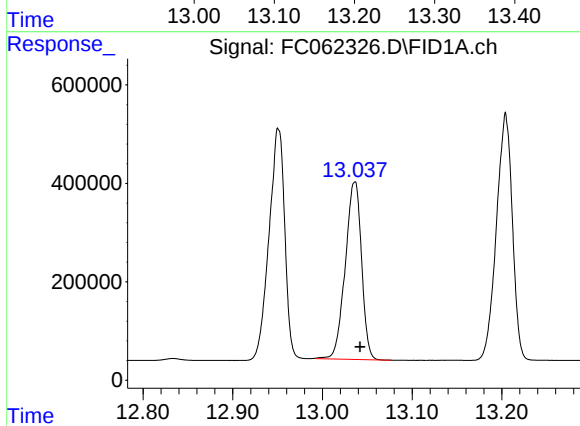
#10 n-Eicosane (C20)

R.T.: 12.593 min
Delta R.T.: -0.005 min
Response: 6366589
Conc: 52.38 ug/ml



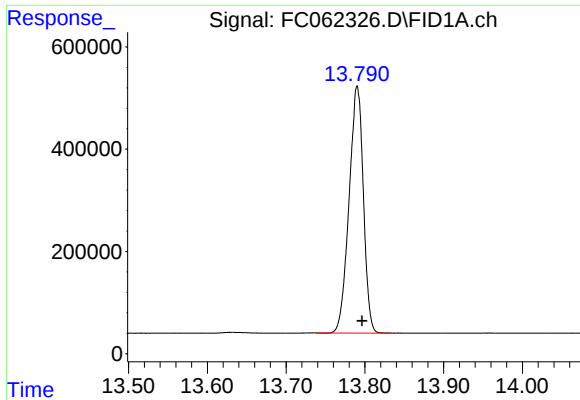
#11 n-Heneicosane (C21)

R.T.: 13.204 min
Delta R.T.: -0.005 min
Response: 6187985
Conc: 51.34 ug/ml



#12 1-chlorooctadecane (SURR)

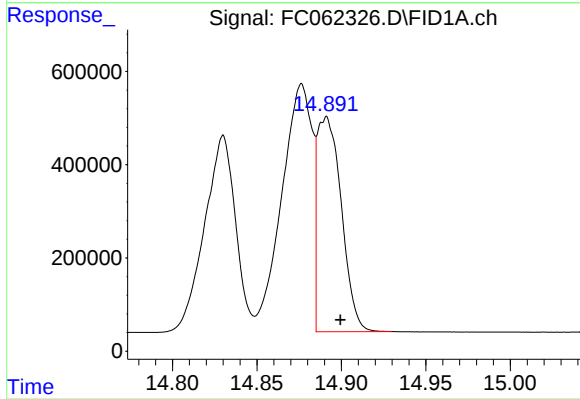
R.T.: 13.036 min
Delta R.T.: -0.006 min
Response: 4550587
Conc: 44.77 ug/ml



#13 n-Docosane (C22)

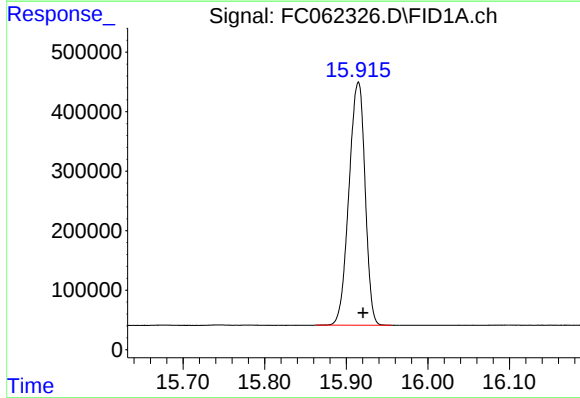
R.T.: 13.790 min
Delta R.T.: -0.006 min
Response: 6082352
Conc: 51.60 ug/ml

Instrument :
FID_C
ClientSampleId :



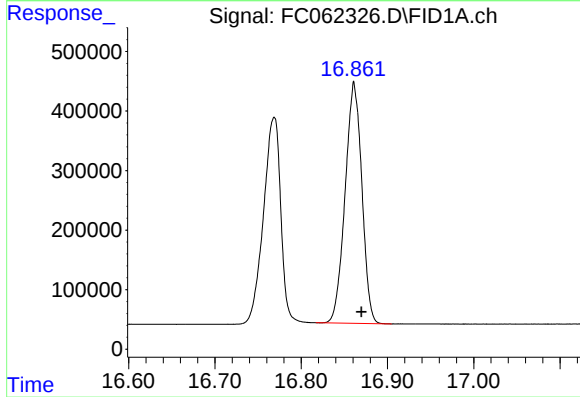
#14 n-Tetracosane (C24)

R.T.: 14.891 min
Delta R.T.: -0.009 min
Response: 4607850
Conc: 40.04 ug/ml



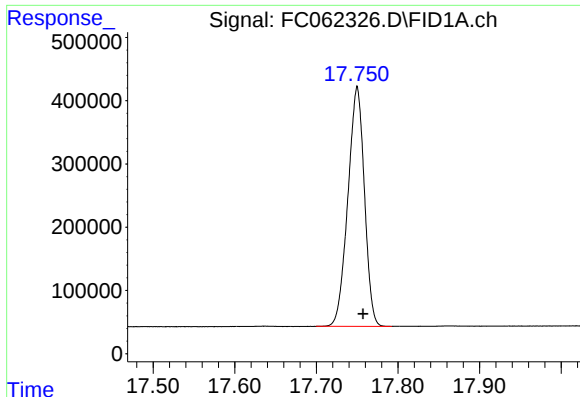
#15 n-Hexacosane (C26)

R.T.: 15.915 min
Delta R.T.: -0.006 min
Response: 5607051
Conc: 50.32 ug/ml



#16 n-Octacosane (C28)

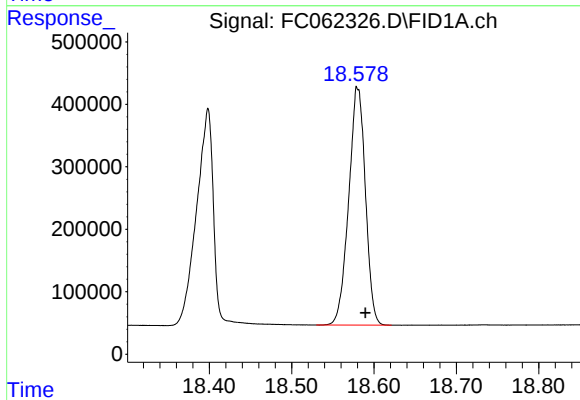
R.T.: 16.861 min
Delta R.T.: -0.009 min
Response: 5450758
Conc: 49.71 ug/ml



#17 n-Tricontane (C30)

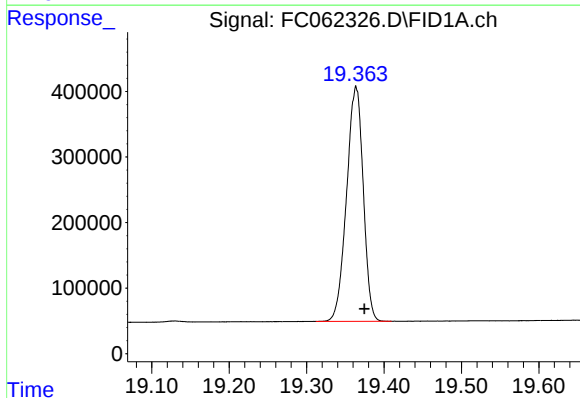
R.T.: 17.750 min
Delta R.T.: -0.007 min
Response: 5325922
Conc: 48.63 ug/ml

Instrument :
FID_C
ClientSampleId :



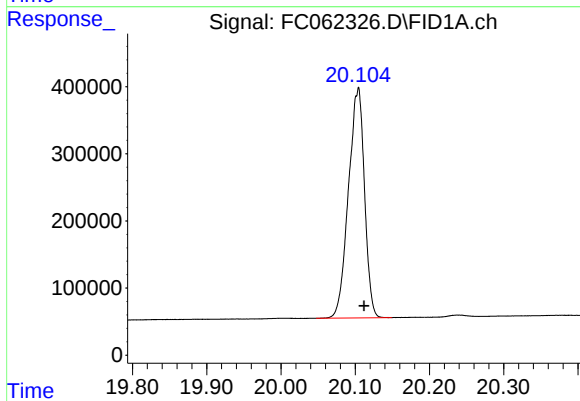
#18 n-Dotriacontane (C32)

R.T.: 18.580 min
Delta R.T.: -0.010 min
Response: 5373848
Conc: 48.66 ug/ml



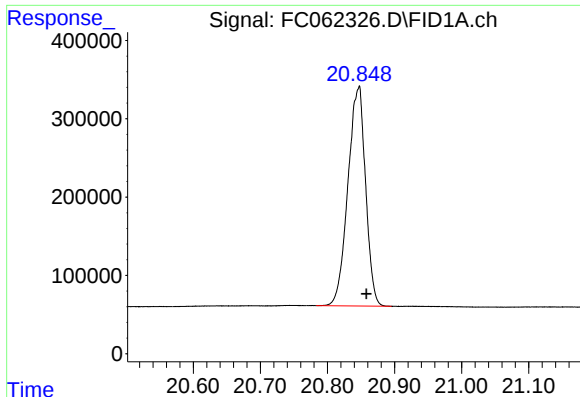
#19 n-Tetratriacontane (C34)

R.T.: 19.364 min
Delta R.T.: -0.011 min
Response: 5355090
Conc: 48.98 ug/ml



#20 n-Hexatriacontane (C36)

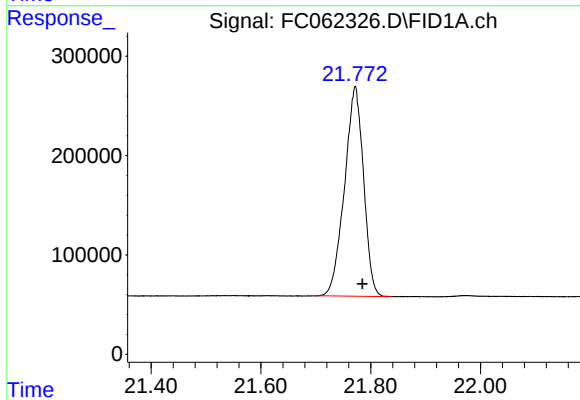
R.T.: 20.104 min
Delta R.T.: -0.008 min
Response: 5134034
Conc: 48.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.847 min
Delta R.T.: -0.011 min
Response: 5122377
Conc: 49.49 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.772 min
Delta R.T.: -0.013 min
Response: 5072846
Conc: 49.42 ug/ml