

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103122AL\
 Data File : FC062041.D
 Signal(s) : FID1A.ch
 Acq On : 31 Oct 2022 12:30
 Operator : YP/AJ
 Sample : N5313-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 EPH-1-SW-QUARTERMSD

Integration File: autoint1.e
 Quant Time: Oct 31 18:28:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 17 23:26:31 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			
12) S 1-chlorooctadecane (S...	13.021	4345918	37.304 ug/ml
Spiked Amount 50.000		Recovery =	74.61%
Target Compounds			
1) T n-Nonane (C9)	3.350	3060014	21.754 ug/ml
2) T n-Decane (C10)	4.417	3769705	26.408 ug/ml
4) T n-Dodecane (C12)	6.432	4617068	31.805 ug/ml
6) T n-Tetradecane (C14)	8.227	5033931	34.630 ug/ml
7) T n-Hexadecane (C16)	9.827	5399785	37.080 ug/ml
8) T n-Octadecane (C18)	11.269	5610135	38.814 ug/ml
10) T n-Eicosane (C20)	12.577	5373996	38.076 ug/ml
11) T n-Heneicosane (C21)	13.189	5302378	38.214 ug/ml
13) T n-Docosane (C22)	13.775	5197654	37.914 ug/ml
14) T n-Tetracosane (C24)	14.877	5012750	37.938 ug/ml
15) T n-Hexacosane (C26)	15.898	4814073	38.205 ug/ml
16) T n-Octacosane (C28)	16.846	4628656	38.378 ug/ml
17) T n-Tricontane (C30)	17.733	4530777	38.079 ug/ml
18) T n-Dotriacontane (C32)	18.565	4470207	37.940 ug/ml
19) T n-Tetratriacontane (C34)	19.349	4429440	39.208 ug/ml
20) T n-Hexatriacontane (C36)	20.087	4137420	36.482 ug/ml
21) T n-Octatriacontane (C38)	20.823	4002326	35.570 ug/ml
22) T n-Tetracontane (C40)	21.736	3823722	34.059 ug/ml

(f)=RT Delta > 1/2 Window

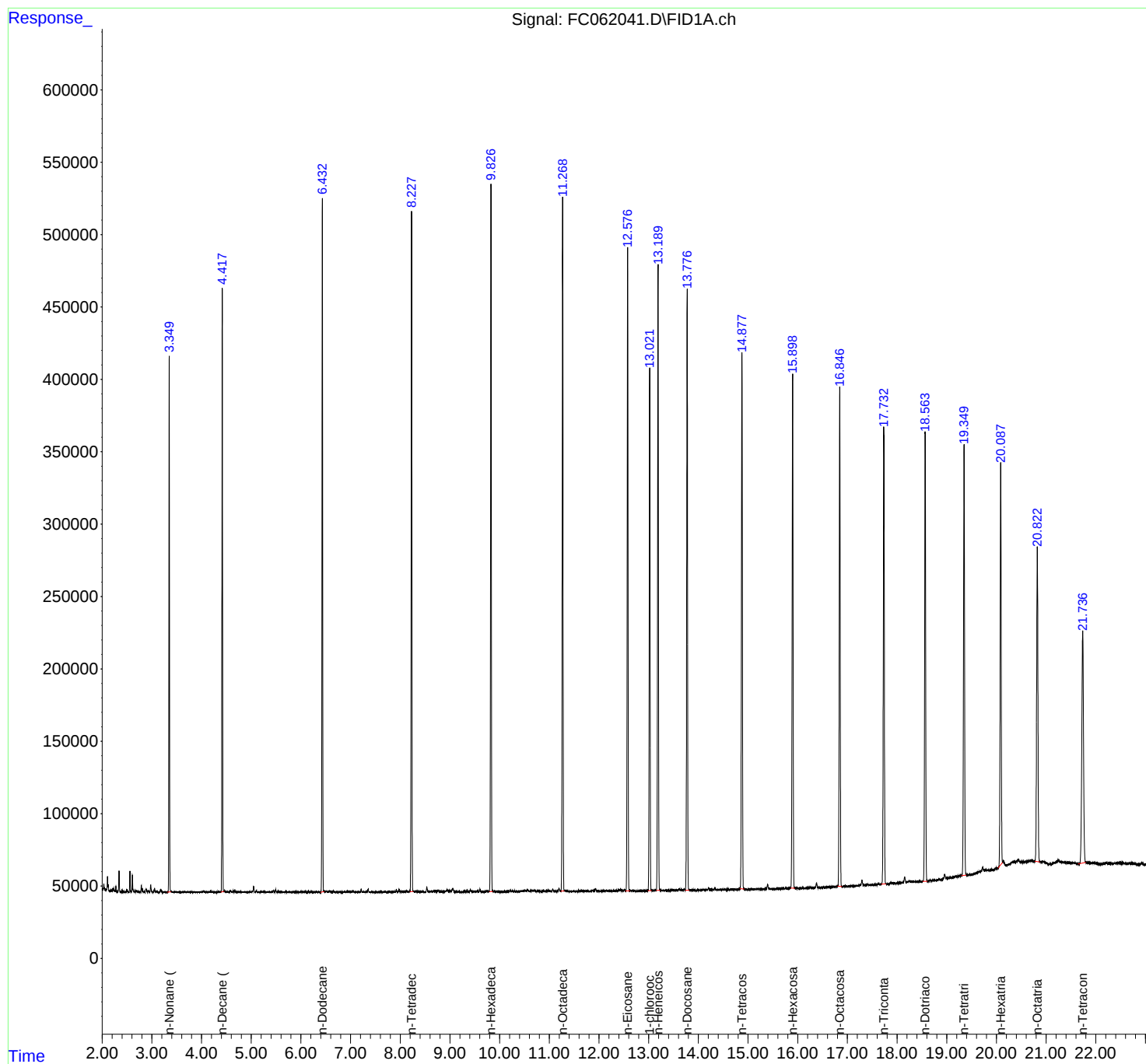
(m)=manual int.

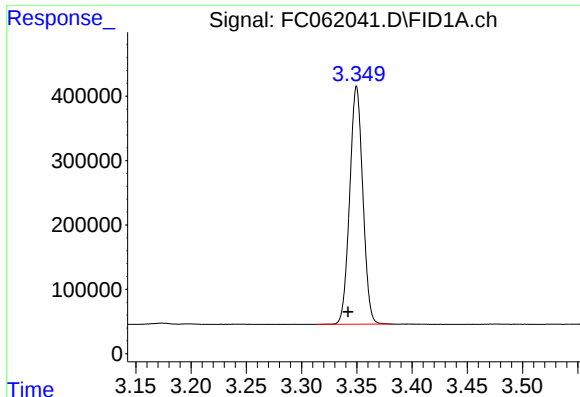
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103122AL\
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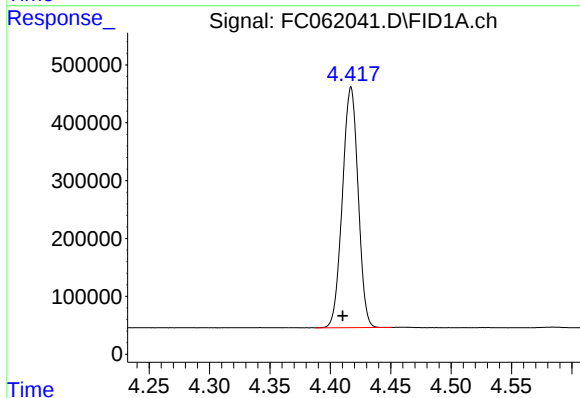




#1 n-Nonane (C9)

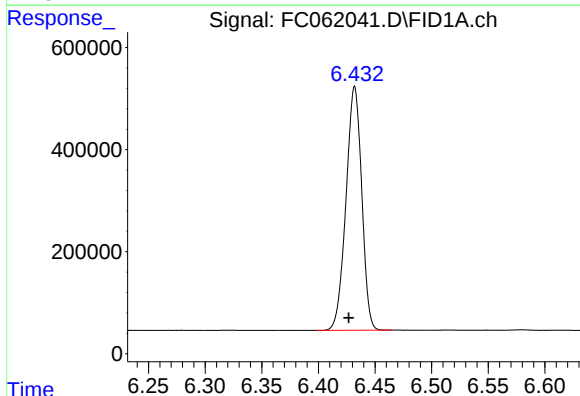
R.T.: 3.350 min
Delta R.T.: 0.008 min
Response: 3060014
Conc: 21.75 ug/ml

Instrument :
FID_C
ClientSampleId :
EPH-1-SW-QUARTERMSD



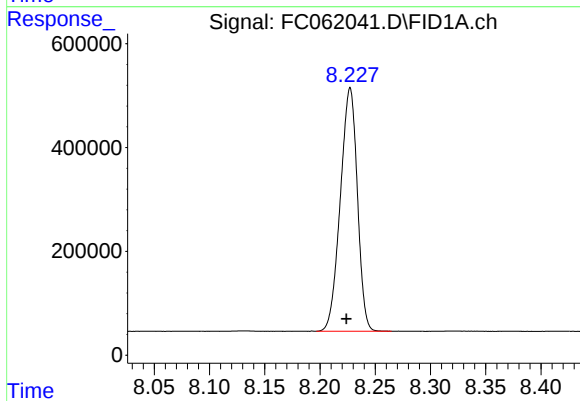
#2 n-Decane (C10)

R.T.: 4.417 min
Delta R.T.: 0.007 min
Response: 3769705
Conc: 26.41 ug/ml



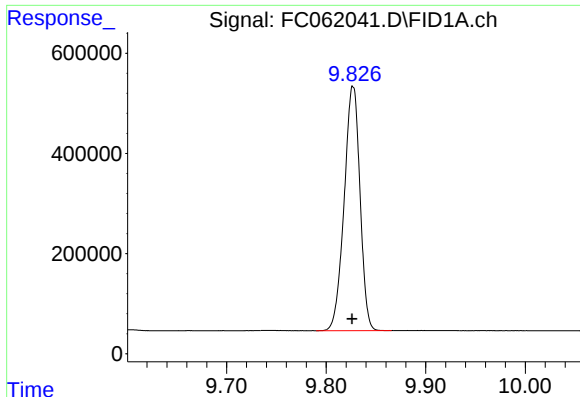
#4 n-Dodecane (C12)

R.T.: 6.432 min
Delta R.T.: 0.005 min
Response: 4617068
Conc: 31.80 ug/ml



#6 n-Tetradecane (C14)

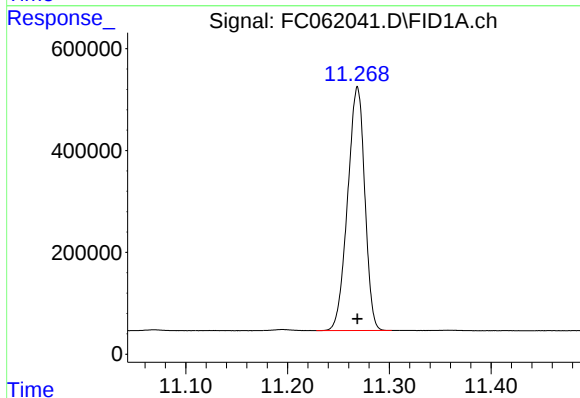
R.T.: 8.227 min
Delta R.T.: 0.003 min
Response: 5033931
Conc: 34.63 ug/ml



#7 n-Hexadecane (C16)

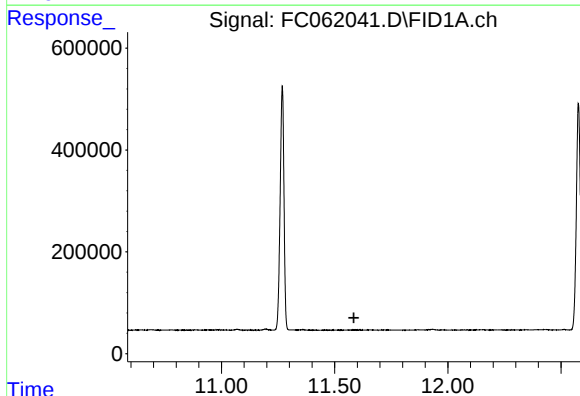
R.T.: 9.827 min
Delta R.T.: 0.001 min
Response: 5399785
Conc: 37.08 ug/ml

Instrument :
FID_C
ClientSampleId :
EPH-1-SW-QUARTERMSD



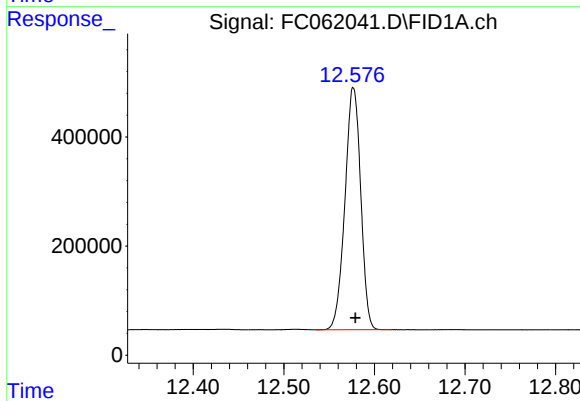
#8 n-Octadecane (C18)

R.T.: 11.269 min
Delta R.T.: 0.000 min
Response: 5610135
Conc: 38.81 ug/ml



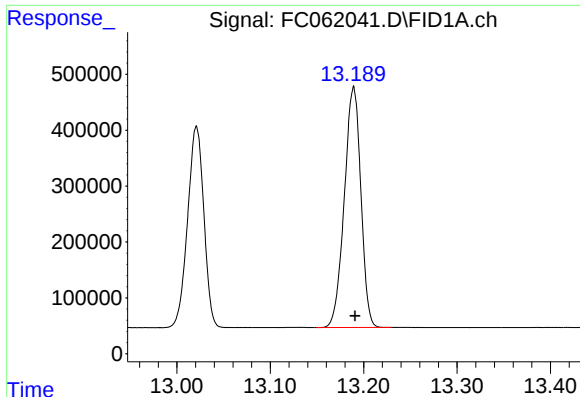
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.585 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

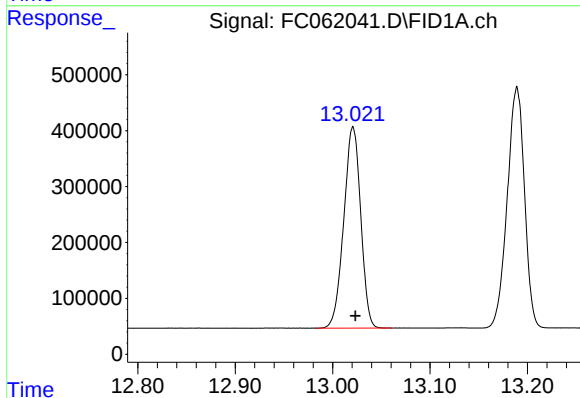
R.T.: 12.577 min
Delta R.T.: -0.002 min
Response: 5373996
Conc: 38.08 ug/ml



#11 n-Heneicosane (C21)

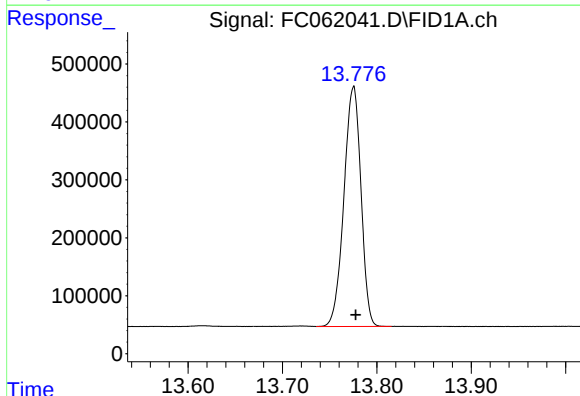
R.T.: 13.189 min
Delta R.T.: -0.002 min
Response: 5302378
Conc: 38.21 ug/ml

Instrument :
FID_C
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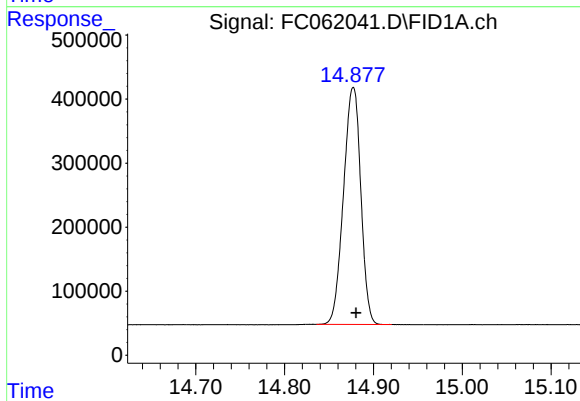
#12 1-chlorooctadecane (SURR)

R.T.: 13.021 min
Delta R.T.: -0.003 min
Response: 4345918
Conc: 37.30 ug/ml



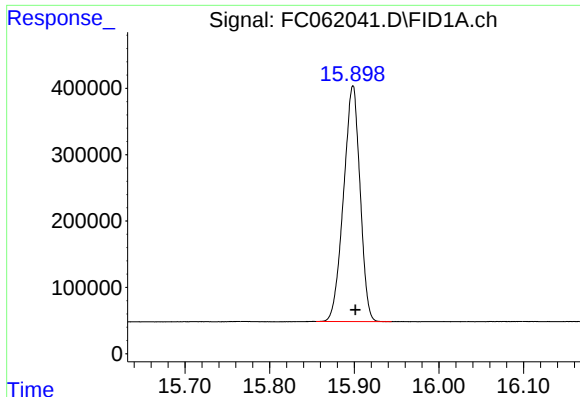
#13 n-Docosane (C22)

R.T.: 13.775 min
Delta R.T.: -0.002 min
Response: 5197654
Conc: 37.91 ug/ml



#14 n-Tetracosane (C24)

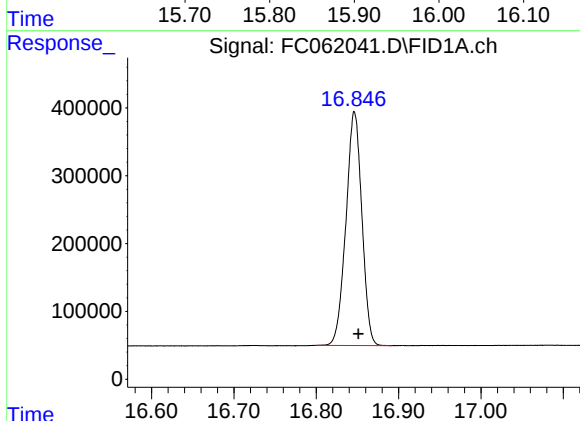
R.T.: 14.877 min
Delta R.T.: -0.003 min
Response: 5012750
Conc: 37.94 ug/ml



#15 n-Hexacosane (C26)

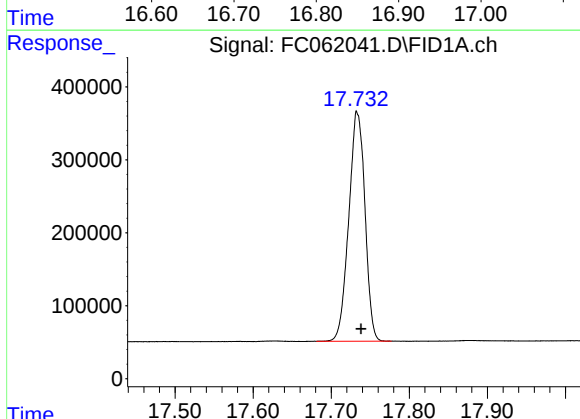
R.T.: 15.898 min
Delta R.T.: -0.003 min
Response: 4814073
Conc: 38.21 ug/ml

Instrument :
FID_C
ClientSampleId :
EPH-1-SW-QUARTERMSD



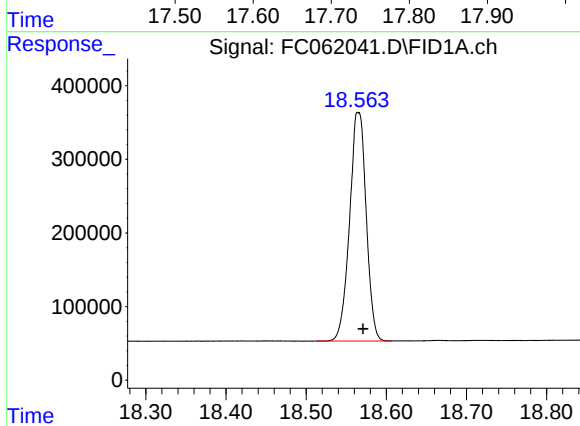
#16 n-Octacosane (C28)

R.T.: 16.846 min
Delta R.T.: -0.005 min
Response: 4628656
Conc: 38.38 ug/ml



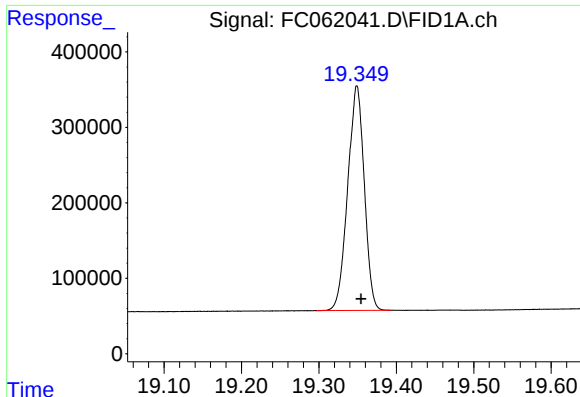
#17 n-Tricontane (C30)

R.T.: 17.733 min
Delta R.T.: -0.005 min
Response: 4530777
Conc: 38.08 ug/ml



#18 n-Dotriacontane (C32)

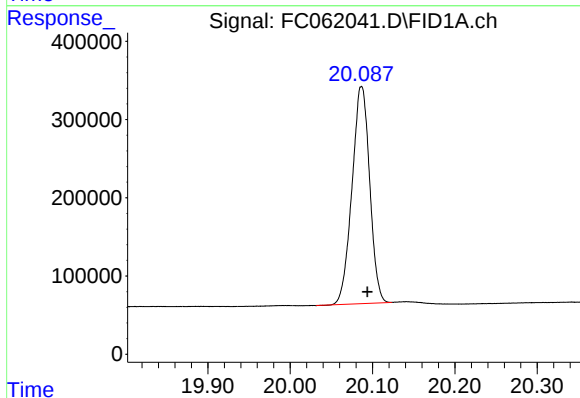
R.T.: 18.565 min
Delta R.T.: -0.006 min
Response: 4470207
Conc: 37.94 ug/ml



#19 n-Tetratriacontane (C34)

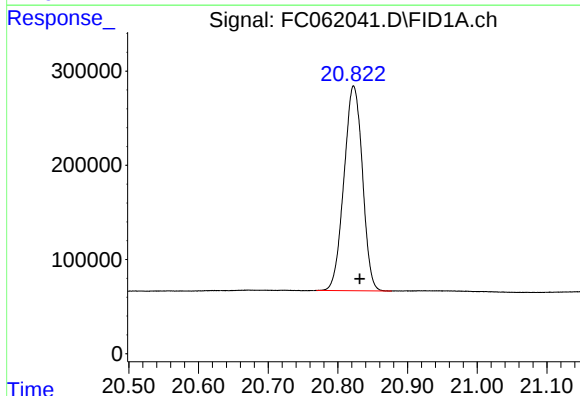
R.T.: 19.349 min
Delta R.T.: -0.005 min
Response: 4429440
Conc: 39.21 ug/ml

Instrument :
FID_C
ClientSampleId :
EPH-1-SW-QUARTERMSD



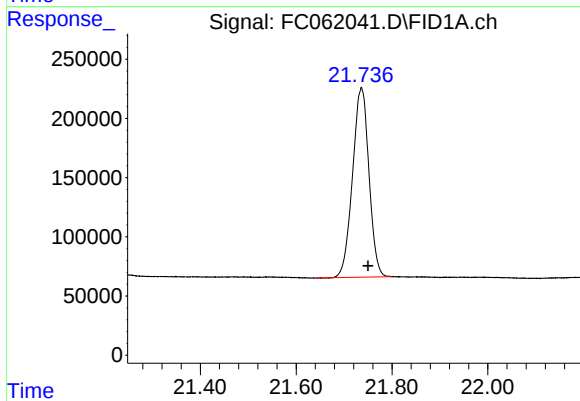
#20 n-Hexatriacontane (C36)

R.T.: 20.087 min
Delta R.T.: -0.007 min
Response: 4137420
Conc: 36.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.823 min
Delta R.T.: -0.009 min
Response: 4002326
Conc: 35.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.736 min
Delta R.T.: -0.013 min
Response: 3823722
Conc: 34.06 ug/ml