

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102822AL\
 Data File : FC062021.D
 Signal(s) : FID1A.ch
 Acq On : 29 Oct 2022 12:48
 Operator : YP/AJ
 Sample : PB148563BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB148563BS

Integration File: autoint1.e
 Quant Time: Oct 30 01:54:18 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...	13.023	5477915	47.020 ug/ml
Spiked Amount 50.000		Recovery =	94.04%
Target Compounds			
1) T n-Nonane (C9)	3.352	3072783	21.845 ug/ml
2) T n-Decane (C10)	4.417	3886444	27.226 ug/ml
4) T n-Dodecane (C12)	6.432	4706852	32.423 ug/ml
6) T n-Tetradecane (C14)	8.228	5022450	34.551 ug/ml
7) T n-Hexadecane (C16)	9.828	5308199	36.451 ug/ml
8) T n-Octadecane (C18)	11.269	5640897	39.026 ug/ml
10) T n-Eicosane (C20)	12.578	5459780	38.684 ug/ml
11) T n-Heneicosane (C21)	13.190	5408360	38.977 ug/ml
13) T n-Docosane (C22)	13.775	5304377	38.692 ug/ml
14) T n-Tetracosane (C24)	14.877	5394810	40.829 ug/ml
15) T n-Hexacosane (C26)	15.897	4927275	39.104 ug/ml
16) T n-Octacosane (C28)	16.847	4762278	39.486 ug/ml
17) T n-Tricontane (C30)	17.734	4691583	39.431 ug/ml
18) T n-Dotriacontane (C32)	18.564	4663770	39.583 ug/ml
19) T n-Tetratriacontane (C34)	19.347	4653724	41.193 ug/ml
20) T n-Hexatriacontane (C36)	20.088	4477513	39.481 ug/ml
21) T n-Octatriacontane (C38)	20.825	4420725	39.289 ug/ml
22) T n-Tetracontane (C40)	21.738	4386971	39.076 ug/ml

(f)=RT Delta > 1/2 Window

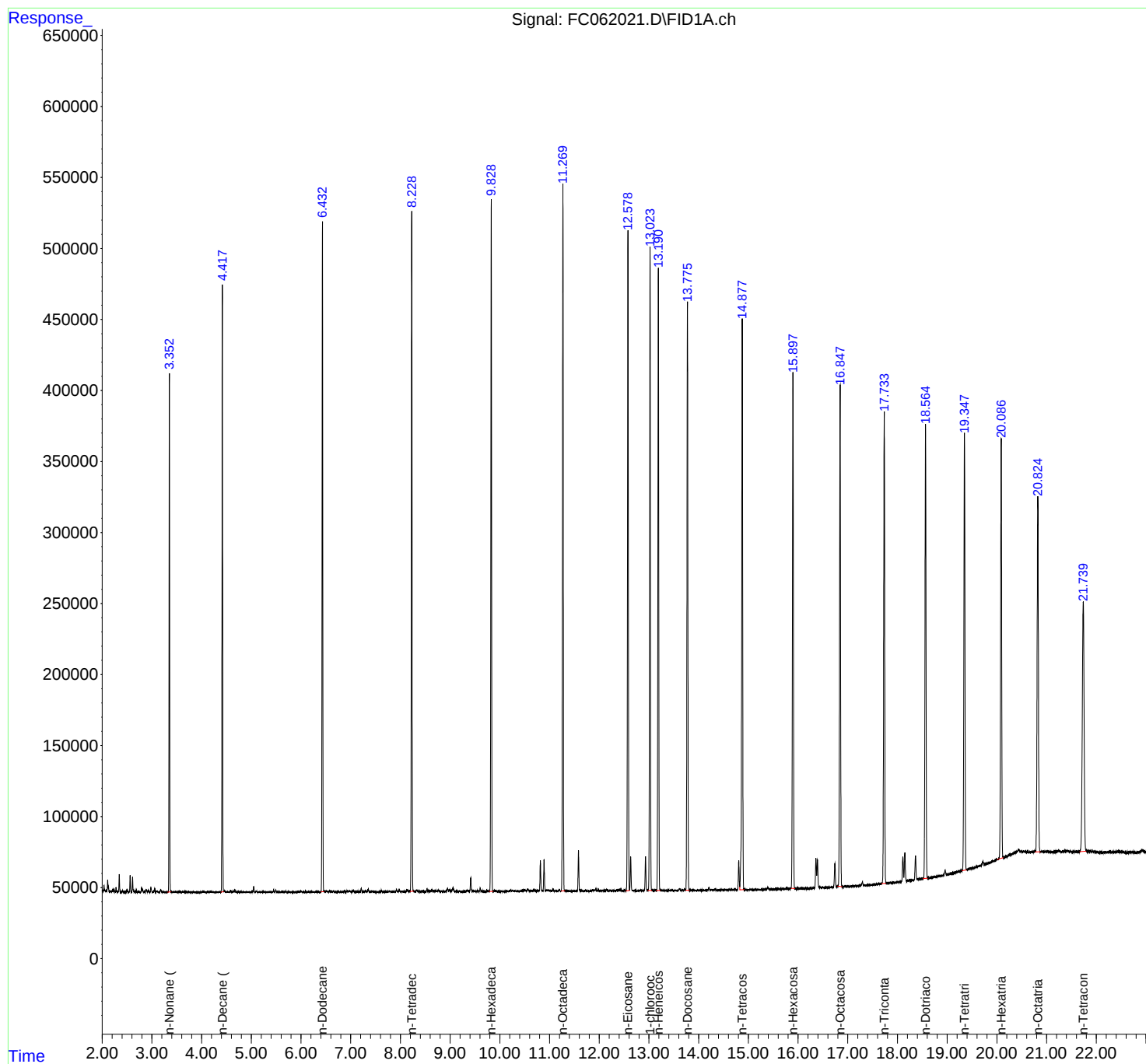
(m)=manual int.

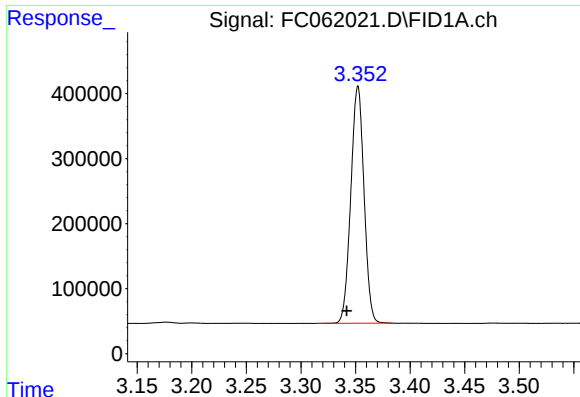
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102822AL\
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Signal Info : 20M x 0.18mm x 0.18um

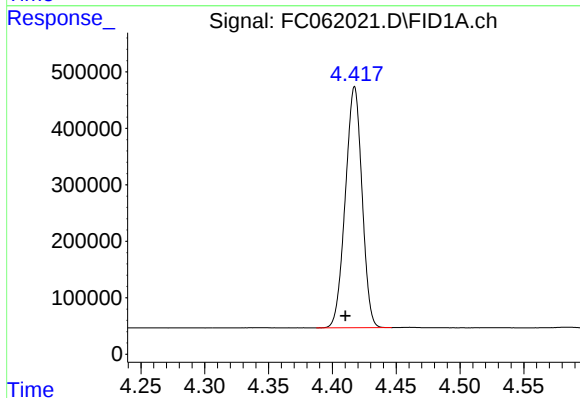




#1 n-Nonane (C9)

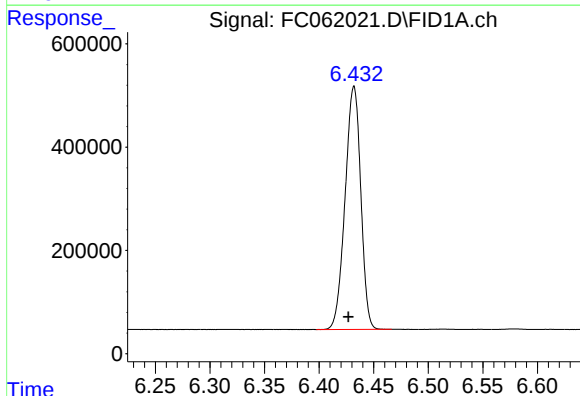
R.T.: 3.352 min
Delta R.T.: 0.010 min
Response: 3072783
Conc: 21.85 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148563BS



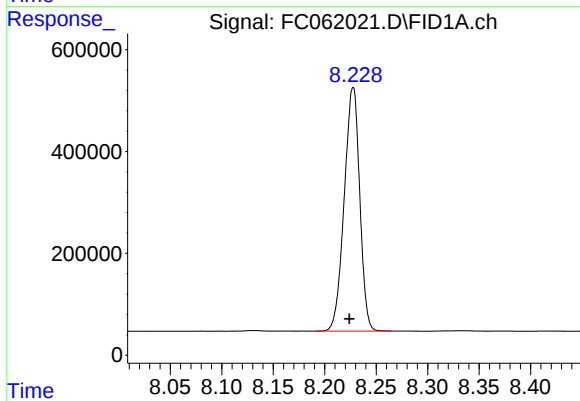
#2 n-Decane (C10)

R.T.: 4.417 min
Delta R.T.: 0.007 min
Response: 3886444
Conc: 27.23 ug/ml



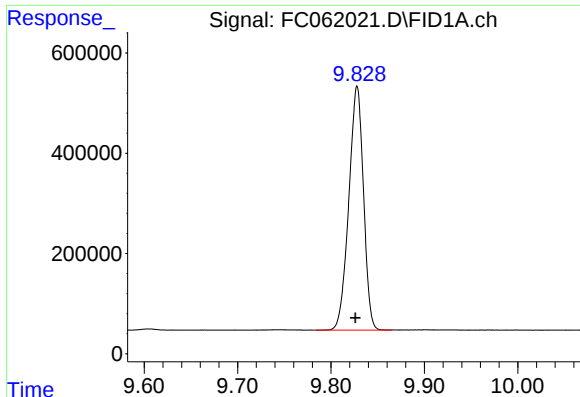
#4 n-Dodecane (C12)

R.T.: 6.432 min
Delta R.T.: 0.005 min
Response: 4706852
Conc: 32.42 ug/ml



#6 n-Tetradecane (C14)

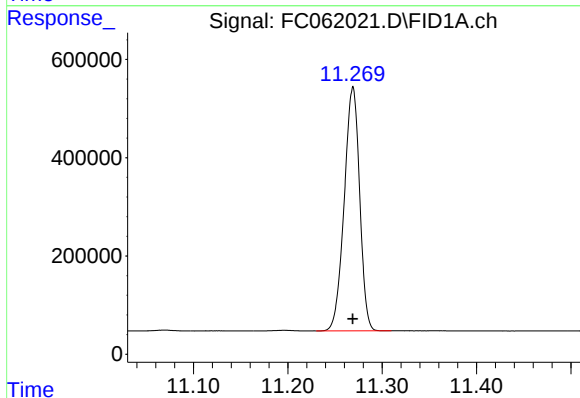
R.T.: 8.228 min
Delta R.T.: 0.004 min
Response: 5022450
Conc: 34.55 ug/ml



#7 n-Hexadecane (C16)

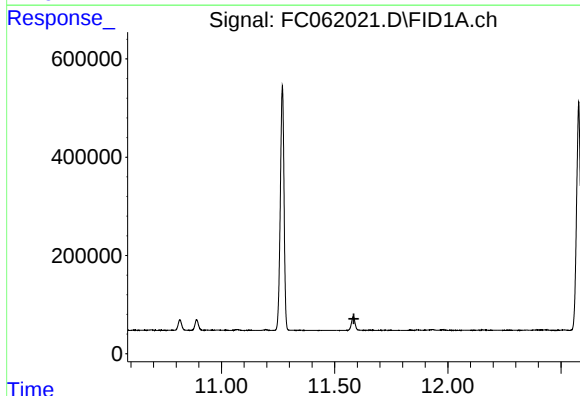
R.T.: 9.828 min
Delta R.T.: 0.002 min
Response: 5308199
Conc: 36.45 ug/ml

Instrument :
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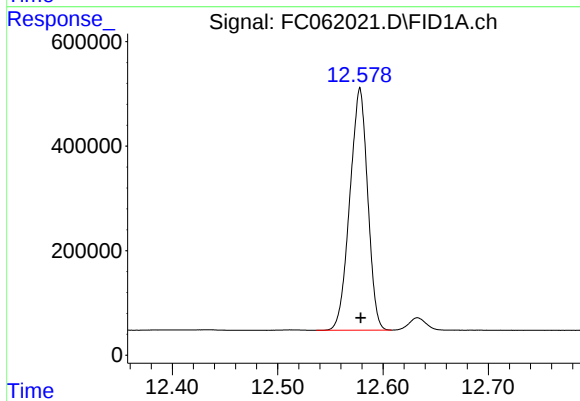
#8 n-Octadecane (C18)

R.T.: 11.269 min
Delta R.T.: 0.000 min
Response: 5640897
Conc: 39.03 ug/ml



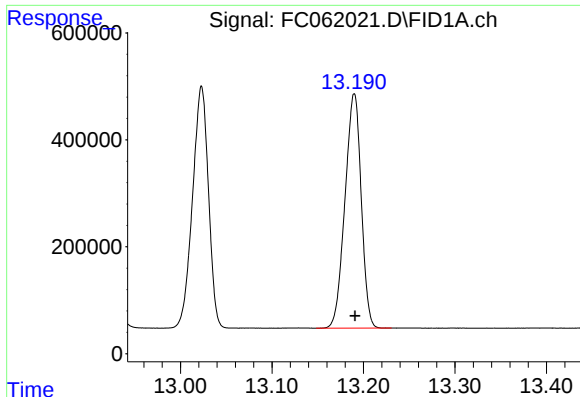
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

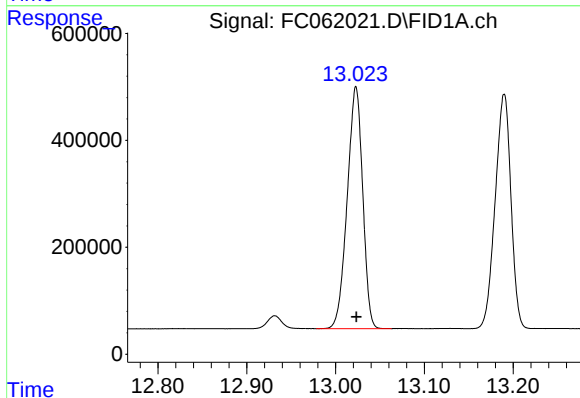
R.T.: 12.578 min
Delta R.T.: 0.000 min
Response: 5459780
Conc: 38.68 ug/ml



#11 n-Heneicosane (C21)

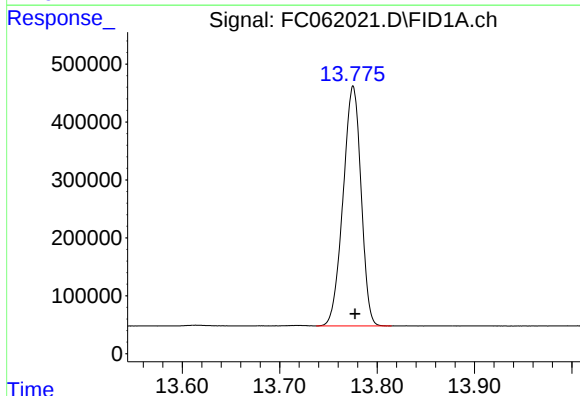
R.T.: 13.190 min
Delta R.T.: 0.000 min
Response: 5408360
Conc: 38.98 ug/ml

Instrument :
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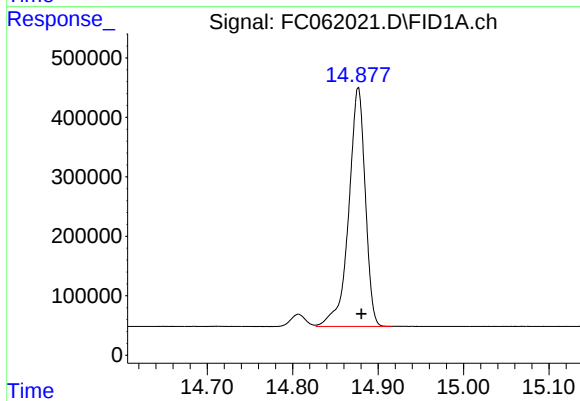
#12 1-chlorooctadecane (SURR)

R.T.: 13.023 min
Delta R.T.: 0.000 min
Response: 5477915
Conc: 47.02 ug/ml



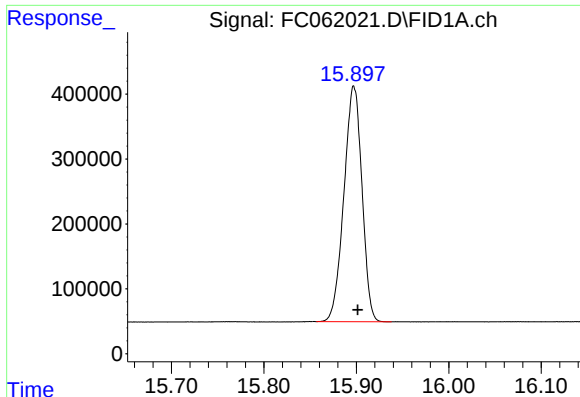
#13 n-Docosane (C22)

R.T.: 13.775 min
Delta R.T.: -0.002 min
Response: 5304377
Conc: 38.69 ug/ml



#14 n-Tetracosane (C24)

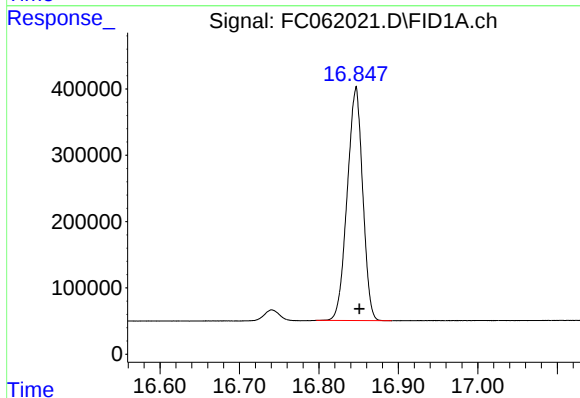
R.T.: 14.877 min
Delta R.T.: -0.004 min
Response: 5394810
Conc: 40.83 ug/ml



#15 n-Hexacosane (C26)

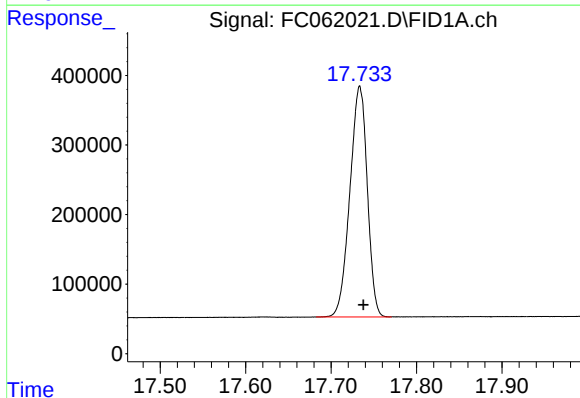
R.T.: 15.897 min
Delta R.T.: -0.004 min
Response: 4927275
Conc: 39.10 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148563BS



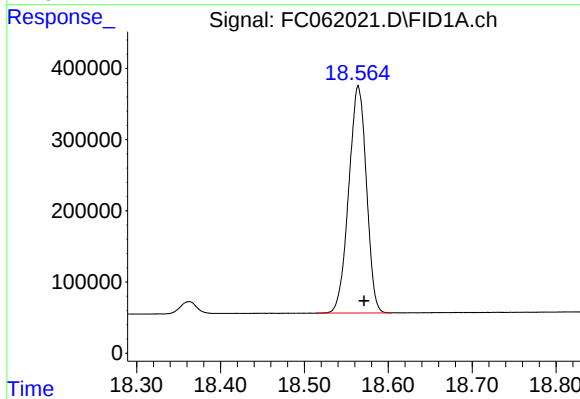
#16 n-Octacosane (C28)

R.T.: 16.847 min
Delta R.T.: -0.004 min
Response: 4762278
Conc: 39.49 ug/ml



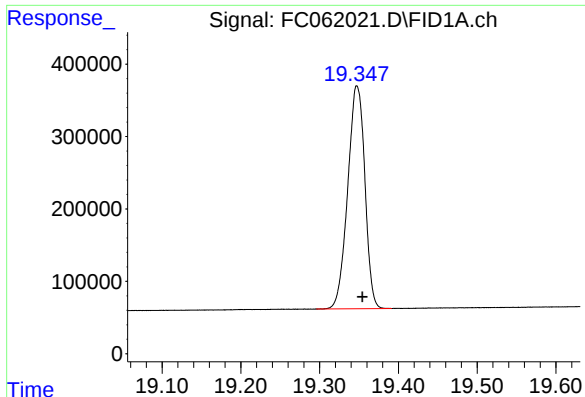
#17 n-Tricontane (C30)

R.T.: 17.734 min
Delta R.T.: -0.004 min
Response: 4691583
Conc: 39.43 ug/ml



#18 n-Dotriacontane (C32)

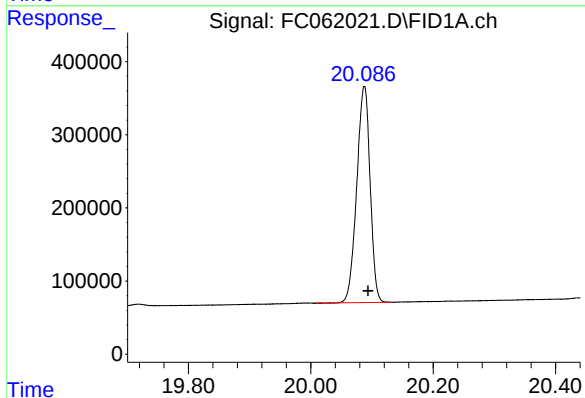
R.T.: 18.564 min
Delta R.T.: -0.007 min
Response: 4663770
Conc: 39.58 ug/ml



#19 n-Tetratriacontane (C34)

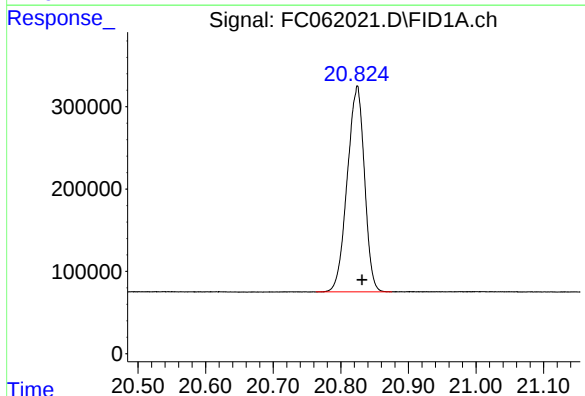
R.T.: 19.347 min
Delta R.T.: -0.007 min
Response: 4653724
Conc: 41.19 ug/ml

Instrument :
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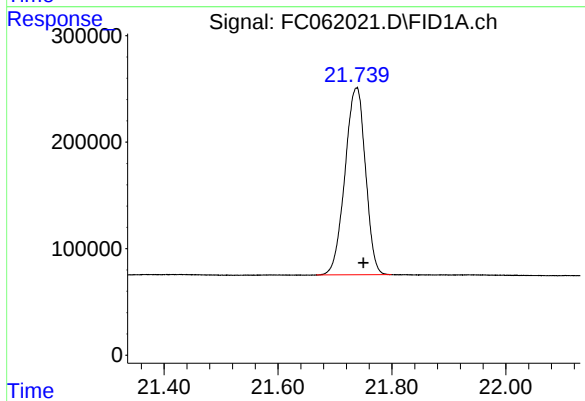
#20 n-Hexatriacontane (C36)

R.T.: 20.088 min
Delta R.T.: -0.006 min
Response: 4477513
Conc: 39.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.825 min
Delta R.T.: -0.007 min
Response: 4420725
Conc: 39.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.738 min
Delta R.T.: -0.012 min
Response: 4386971
Conc: 39.08 ug/ml