

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121222AL\
 Data File : FC062403.D
 Signal(s) : FID1A.ch
 Acq On : 12 Dec 2022 20:36
 Operator : YP/AJ
 Sample : ALIPHATIC CARTRIDGES CHECK2
 Misc : LOT # M04998 E3445
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 ALIPHATIC CARTRIDGES CHECK2

Integration File: autoint1.e
 Quant Time: Dec 13 03:16:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 08 01:05:24 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...	13.010	3227220	30.279 ug/ml
Spiked Amount 50.000		Recovery =	60.56%
Target Compounds			
1) T n-Nonane (C9)	3.323	2483213	19.308 ug/ml
2) T n-Decane (C10)	4.390	3059292	24.593 ug/ml
4) T n-Dodecane (C12)	6.414	3595504	28.705 ug/ml
6) T n-Tetradecane (C14)	8.212	3686859	30.274 ug/ml
7) T n-Hexadecane (C16)	9.815	4018194	32.014 ug/ml
8) T n-Octadecane (C18)	11.257	4262830	33.368 ug/ml
10) T n-Eicosane (C20)	12.568	4126758	33.175 ug/ml
11) T n-Heneicosane (C21)	13.179	4048182	32.759 ug/ml
13) T n-Docosane (C22)	13.765	4040021	33.258 ug/ml
14) T n-Tetracosane (C24)	14.868	3931132	32.796 ug/ml
15) T n-Hexacosane (C26)	15.887	3786124	32.592 ug/ml
16) T n-Octacosane (C28)	16.837	3615816	31.814 ug/ml
17) T n-Tricontane (C30)	17.722	3516504	31.453 ug/ml
18) T n-Dotriacontane (C32)	18.553	3492549	31.431 ug/ml
19) T n-Tetratriacontane (C34)	19.336	3369196	31.143 ug/ml
20) T n-Hexatriacontane (C36)	20.073	3119710	30.729 ug/ml
21) T n-Octatriacontane (C38)	20.809	3110085	30.399 ug/ml
22) T n-Tetracontane (C40)	21.721	3101097	30.599 ug/ml

(f)=RT Delta > 1/2 Window

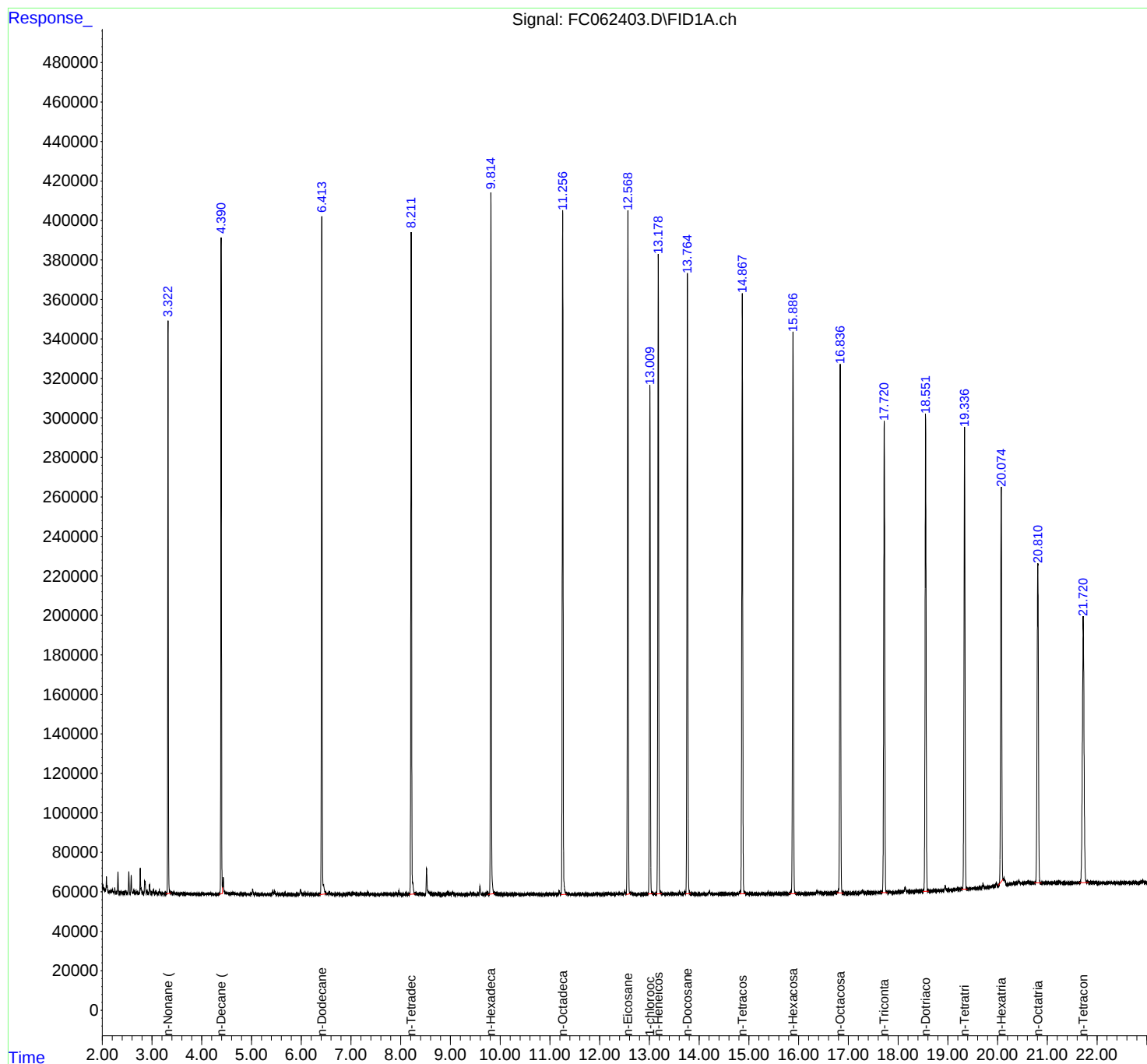
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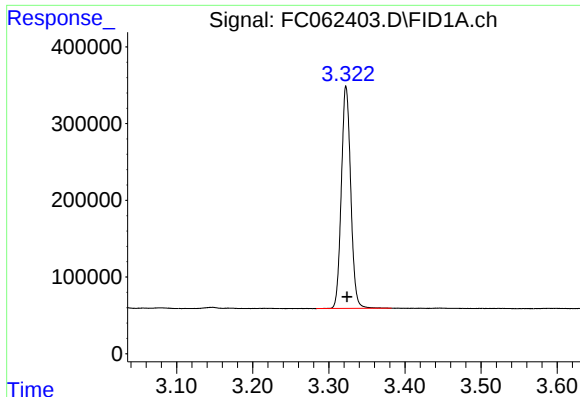
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121222AL\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
Quant Title : GC Extractables
QLast Update : Thu Dec 08 01:05:24 2022
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Integrator: ChemStation

Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

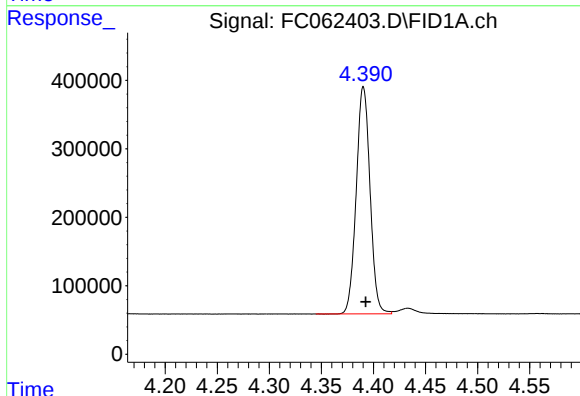




#1 n-Nonane (C9)

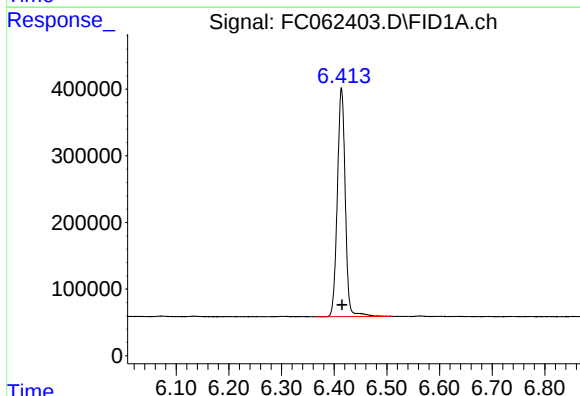
R.T.: 3.323 min
Delta R.T.: -0.001 min
Response: 2483213
Conc: 19.31 ug/ml

Instrument :
FID_C
ClientSampleId :
ALIPHATIC CARTRIDGES CHECK2



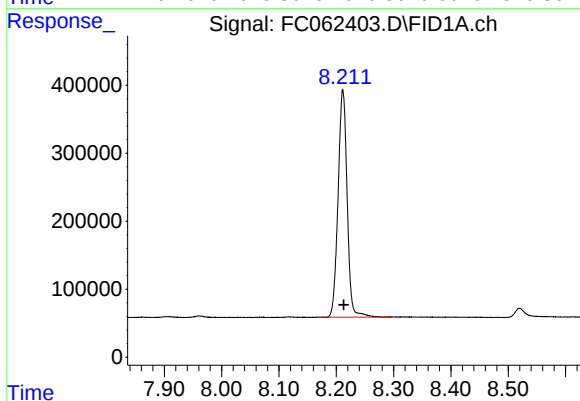
#2 n-Decane (C10)

R.T.: 4.390 min
Delta R.T.: -0.002 min
Response: 3059292
Conc: 24.59 ug/ml



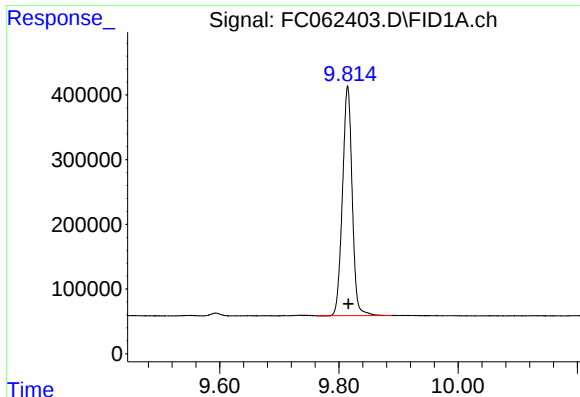
#4 n-Dodecane (C12)

R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 3595504
Conc: 28.70 ug/ml



#6 n-Tetradecane (C14)

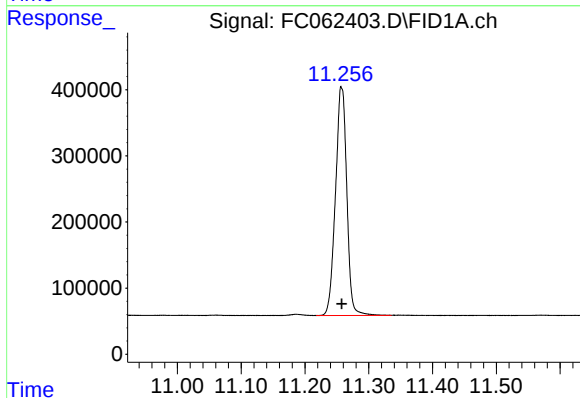
R.T.: 8.212 min
Delta R.T.: -0.002 min
Response: 3686859
Conc: 30.27 ug/ml



#7 n-Hexadecane (C16)

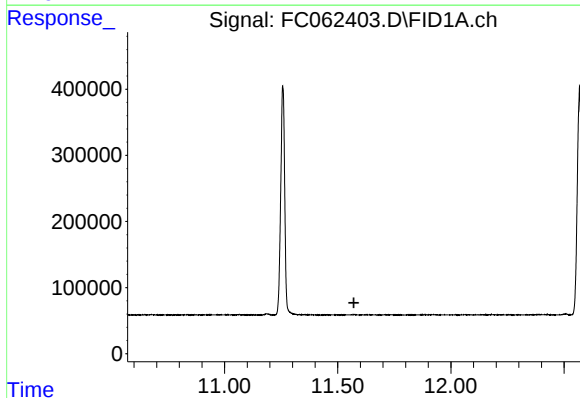
R.T.: 9.815 min
Delta R.T.: -0.001 min
Response: 4018194
Conc: 32.01 ug/ml

Instrument :
FID_C
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ALIPHATIC CARTRIDGES CHECK2



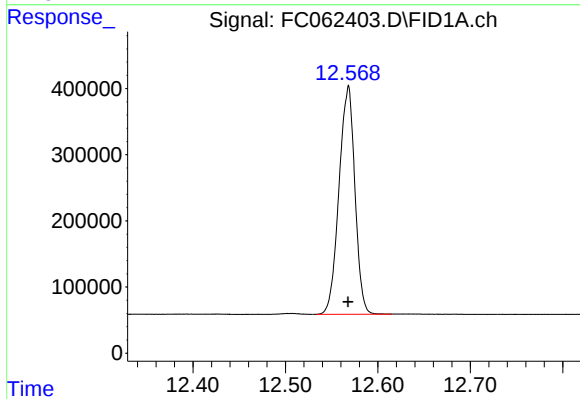
#8 n-Octadecane (C18)

R.T.: 11.257 min
Delta R.T.: 0.000 min
Response: 4262830
Conc: 33.37 ug/ml



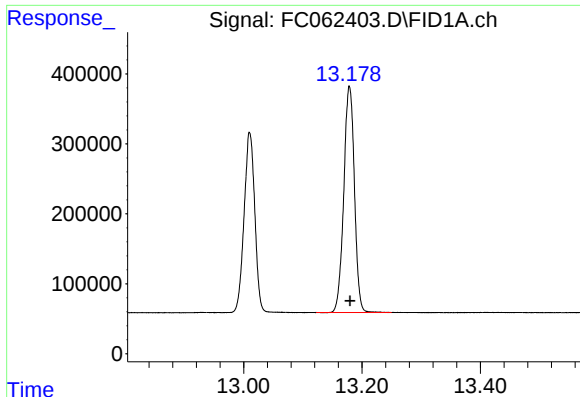
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.571 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.568 min
Delta R.T.: 0.000 min
Response: 4126758
Conc: 33.18 ug/ml



#11 n-Heneicosane (C21)

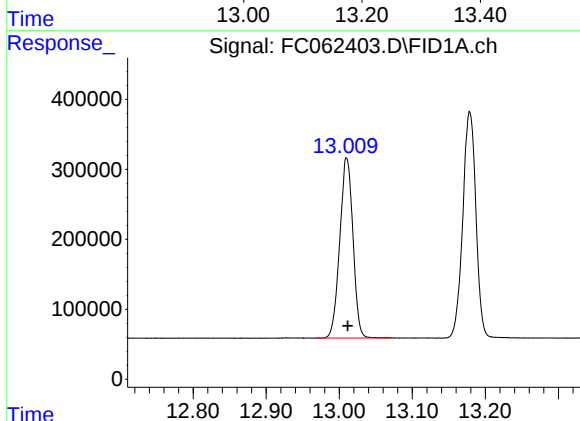
R.T.: 13.179 min
Delta R.T.: -0.001 min
Response: 4048182
Conc: 32.76 ug/ml

Instrument :

FID_C

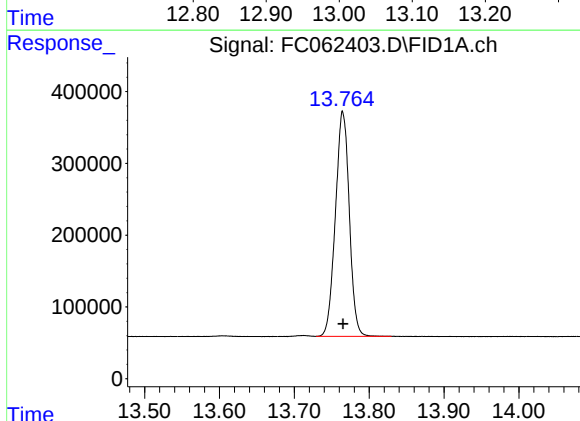
ClientSampleId :

ALIPHATIC CARTRIDGES CHECK2



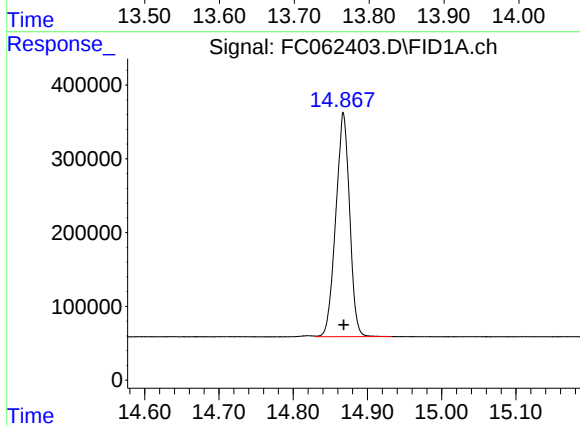
#12 1-chlorooctadecane (SURR)

R.T.: 13.010 min
Delta R.T.: -0.001 min
Response: 3227220
Conc: 30.28 ug/ml



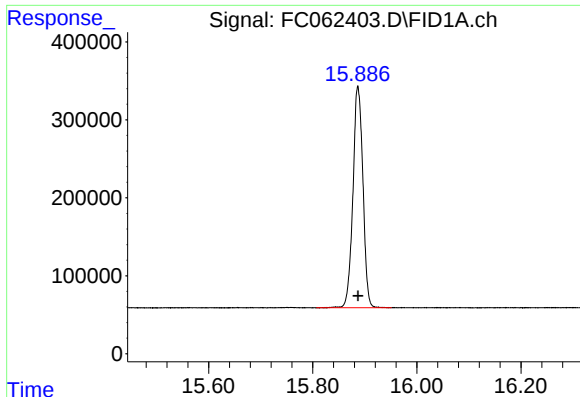
#13 n-Docosane (C22)

R.T.: 13.765 min
Delta R.T.: 0.000 min
Response: 4040021
Conc: 33.26 ug/ml



#14 n-Tetracosane (C24)

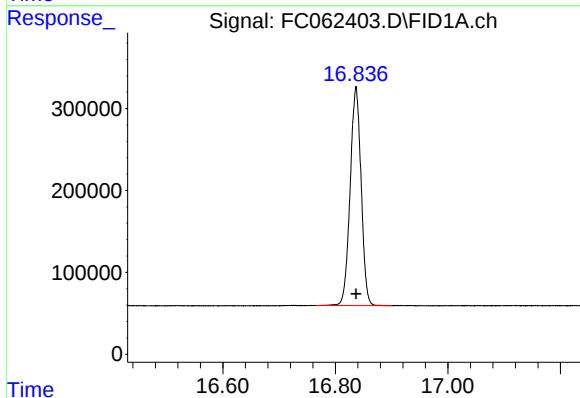
R.T.: 14.868 min
Delta R.T.: 0.000 min
Response: 3931132
Conc: 32.80 ug/ml



#15 n-Hexacosane (C26)

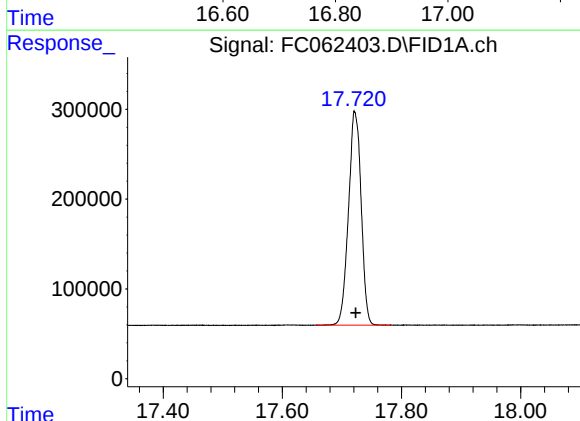
R.T.: 15.887 min
Delta R.T.: 0.000 min
Response: 3786124
Conc: 32.59 ug/ml

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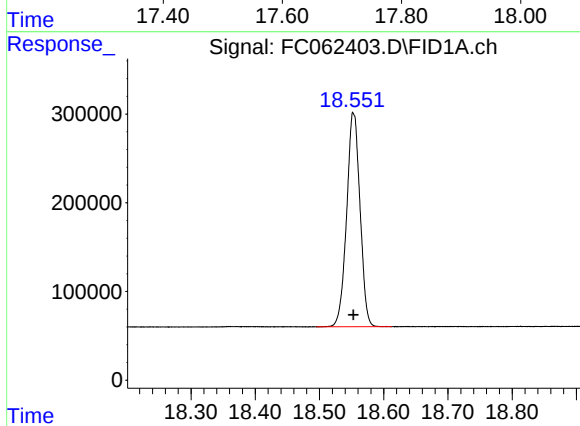
#16 n-Octacosane (C28)

R.T.: 16.837 min
Delta R.T.: 0.000 min
Response: 3615816
Conc: 31.81 ug/ml



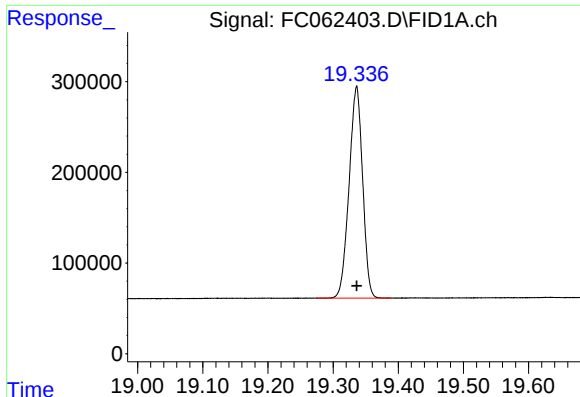
#17 n-Tricontane (C30)

R.T.: 17.722 min
Delta R.T.: -0.002 min
Response: 3516504
Conc: 31.45 ug/ml



#18 n-Dotriacontane (C32)

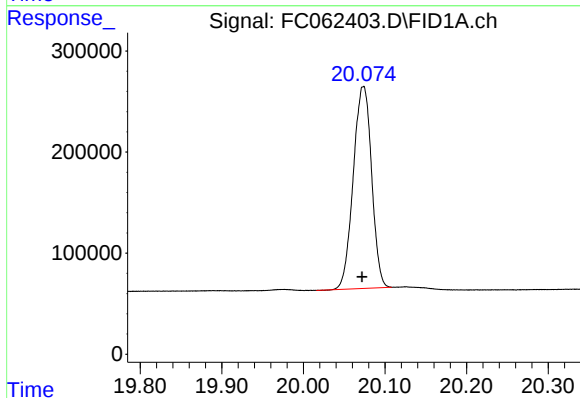
R.T.: 18.553 min
Delta R.T.: 0.000 min
Response: 3492549
Conc: 31.43 ug/ml



#19 n-Tetratriacontane (C34)

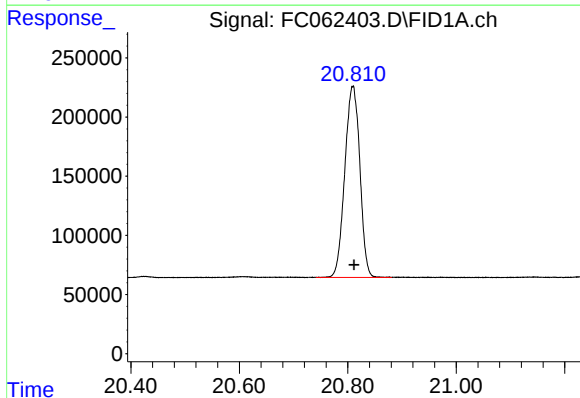
R.T.: 19.336 min
Delta R.T.: 0.000 min
Response: 3369196
Conc: 31.14 ug/ml

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FID_C
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ALIPHATIC CARTRIDGES CHECK2



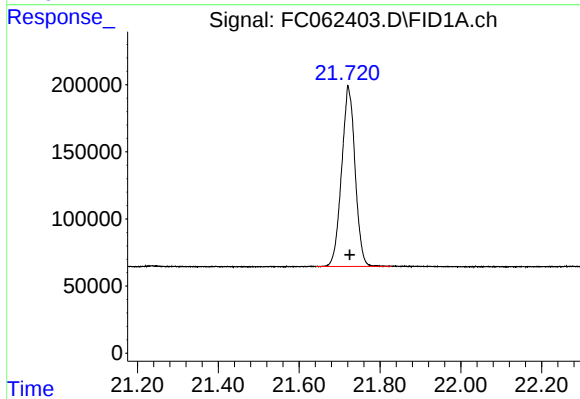
#20 n-Hexatriacontane (C36)

R.T.: 20.073 min
Delta R.T.: 0.002 min
Response: 3119710
Conc: 30.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.809 min
Delta R.T.: -0.002 min
Response: 3110085
Conc: 30.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.721 min
Delta R.T.: -0.004 min
Response: 3101097
Conc: 30.60 ug/ml