

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121222AL\
 Data File : FC062402.D
 Signal(s) : FID1A.ch
 Acq On : 12 Dec 2022 19:53
 Operator : YP/AJ
 Sample : ALIPHATIC CARTRIDGES CHECK1
 Misc : LOT # M04998 E3445
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 ALIPHATIC CARTRIDGES CHECK1

Integration File: autoint1.e
 Quant Time: Dec 13 03:15:19 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	3535912	33.175 ug/ml
Spiked Amount 50.000		Recovery =	66.35%
Target Compounds			
1) T n-Nonane (C9)	3.323	2700862	21.000 ug/ml
2) T n-Decane (C10)	4.392	3330283	26.771 ug/ml
4) T n-Dodecane (C12)	6.413	3896245	31.106 ug/ml
6) T n-Tetradecane (C14)	8.212	4017107	32.985 ug/ml
7) T n-Hexadecane (C16)	9.813	4394942	35.015 ug/ml
8) T n-Octadecane (C18)	11.255	4656160	36.447 ug/ml
10) T n-Eicosane (C20)	12.566	4496864	36.151 ug/ml
11) T n-Heneicosane (C21)	13.179	4414207	35.721 ug/ml
13) T n-Docosane (C22)	13.764	4417241	36.364 ug/ml
14) T n-Tetracosane (C24)	14.867	4300022	35.873 ug/ml
15) T n-Hexacosane (C26)	15.886	4146982	35.699 ug/ml
16) T n-Octacosane (C28)	16.836	3960930	34.851 ug/ml
17) T n-Tricontane (C30)	17.721	3861541	34.540 ug/ml
18) T n-Dotriacontane (C32)	18.551	3842433	34.580 ug/ml
19) T n-Tetratriacontane (C34)	19.334	3709338	34.287 ug/ml
20) T n-Hexatriacontane (C36)	20.072	3663286	36.083 ug/ml
21) T n-Octatriacontane (C38)	20.809	3434876	33.574 ug/ml
22) T n-Tetracontane (C40)	21.723	3435325	33.897 ug/ml

(f)=RT Delta > 1/2 Window

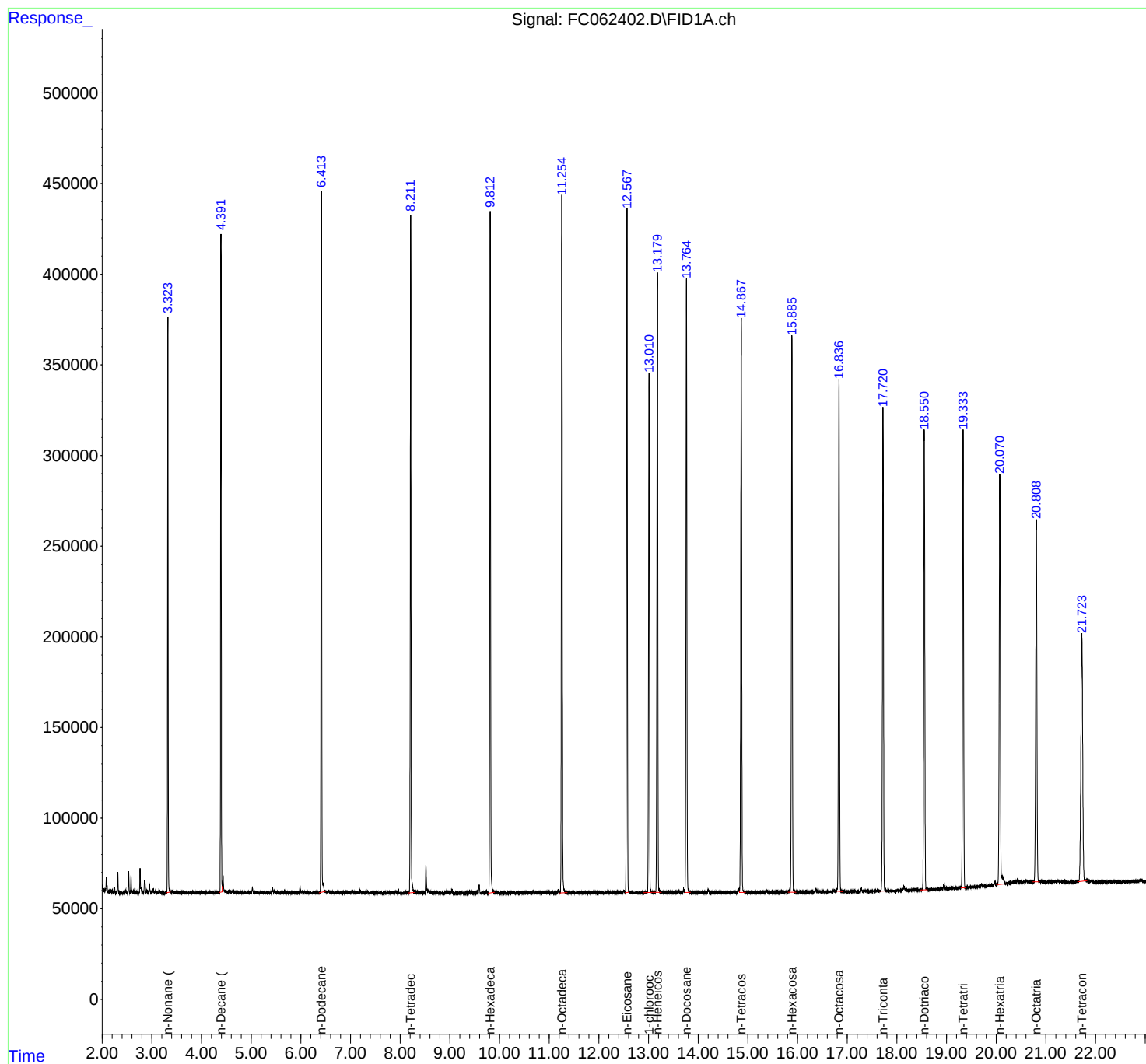
(m)=manual int.

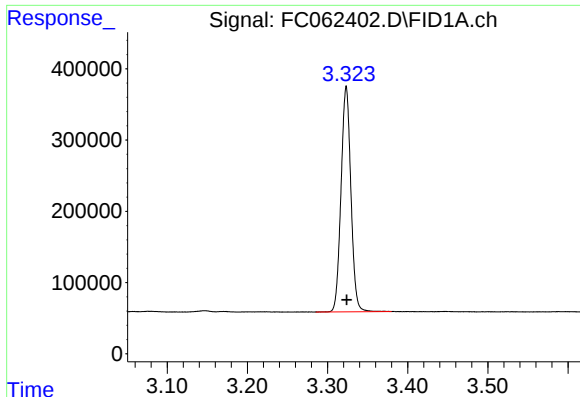
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121222AL\
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
Quant Title : GC Extractables
QLast Update : Thu Dec 08 01:05:24 2022
Response via : Initial Calibration
Integrator: ChemStation

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

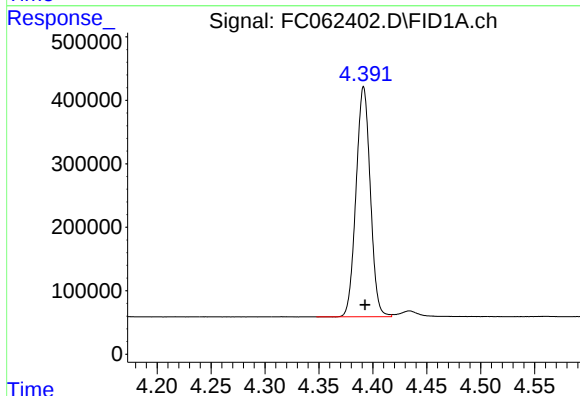




#1 n-Nonane (C9)

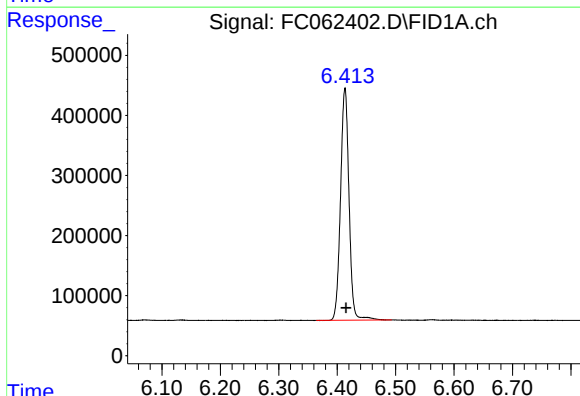
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 2700862
Conc: 21.00 ug/ml

Instrument :
FID_C
ClientSampleId :
ALIPHATIC CARTRIDGES CHECK1



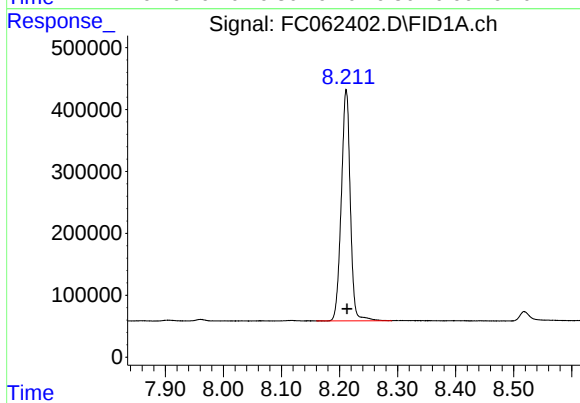
#2 n-Decane (C10)

R.T.: 4.392 min
Delta R.T.: -0.001 min
Response: 3330283
Conc: 26.77 ug/ml



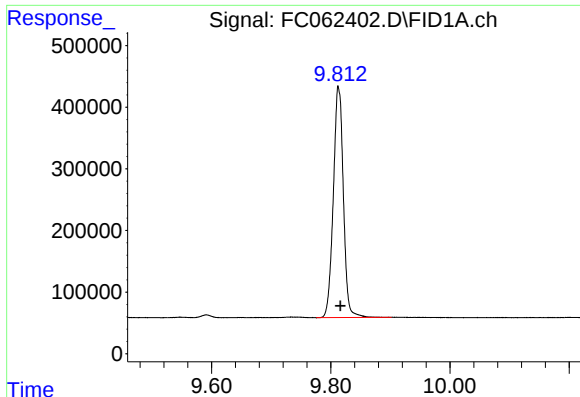
#4 n-Dodecane (C12)

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 3896245
Conc: 31.11 ug/ml



#6 n-Tetradecane (C14)

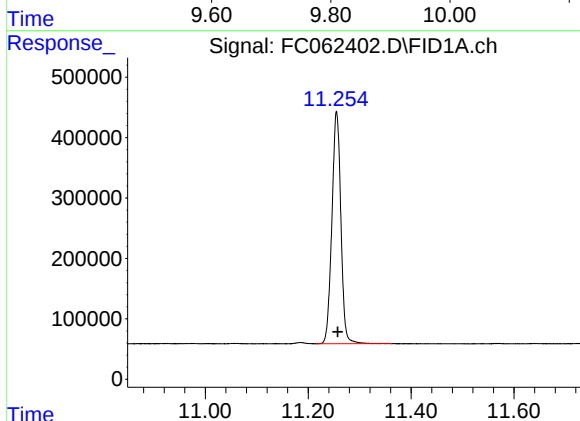
R.T.: 8.212 min
Delta R.T.: -0.001 min
Response: 4017107
Conc: 32.99 ug/ml



#7 n-Hexadecane (C16)

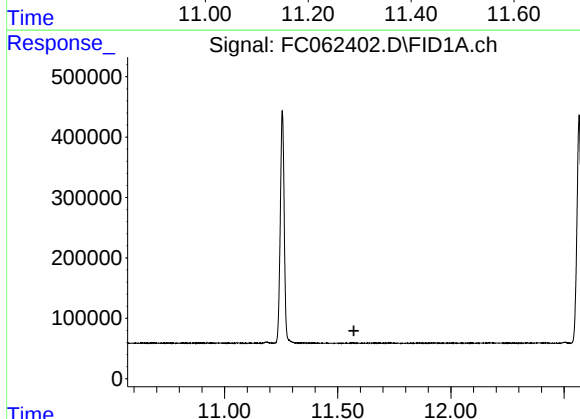
R.T.: 9.813 min
Delta R.T.: -0.003 min
Response: 4394942
Conc: 35.02 ug/ml

Instrument :
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ALIPHATIC CARTRIDGES CHECK1



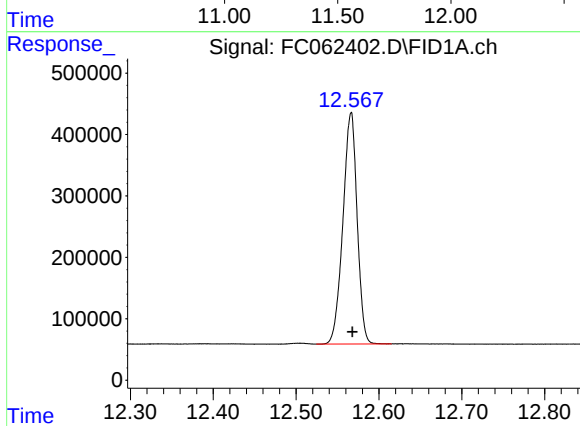
#8 n-Octadecane (C18)

R.T.: 11.255 min
Delta R.T.: -0.002 min
Response: 4656160
Conc: 36.45 ug/ml



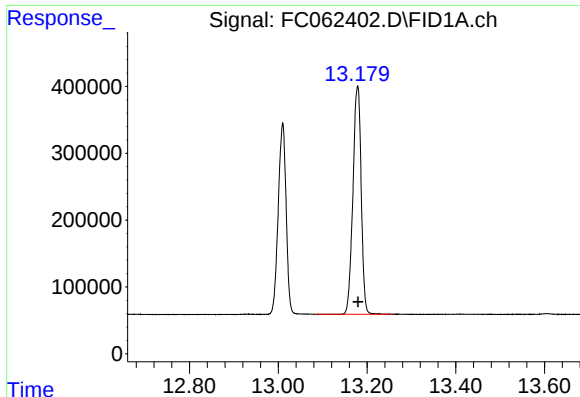
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

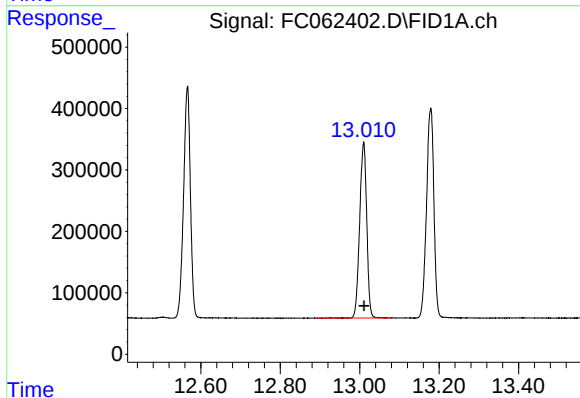
R.T.: 12.566 min
Delta R.T.: -0.001 min
Response: 4496864
Conc: 36.15 ug/ml



#11 n-Heneicosane (C21)

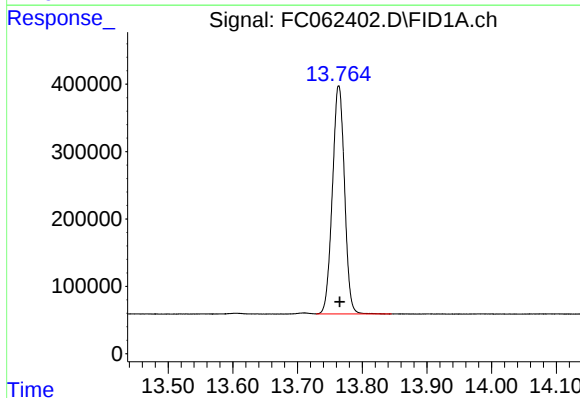
R.T.: 13.179 min
Delta R.T.: -0.001 min
Response: 4414207
Conc: 35.72 ug/ml

Instrument :
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ALIPHATIC CARTRIDGES CHECK1



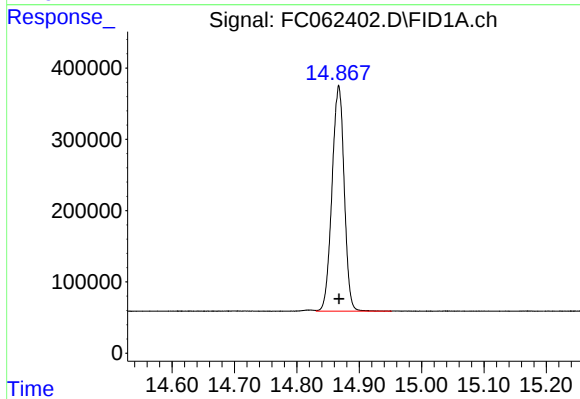
#12 1-chlorooctadecane (SURR)

R.T.: 13.010 min
Delta R.T.: -0.001 min
Response: 3535912
Conc: 33.17 ug/ml



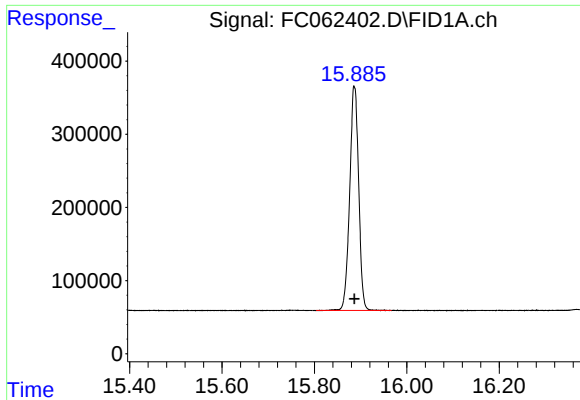
#13 n-Docosane (C22)

R.T.: 13.764 min
Delta R.T.: -0.001 min
Response: 4417241
Conc: 36.36 ug/ml



#14 n-Tetracosane (C24)

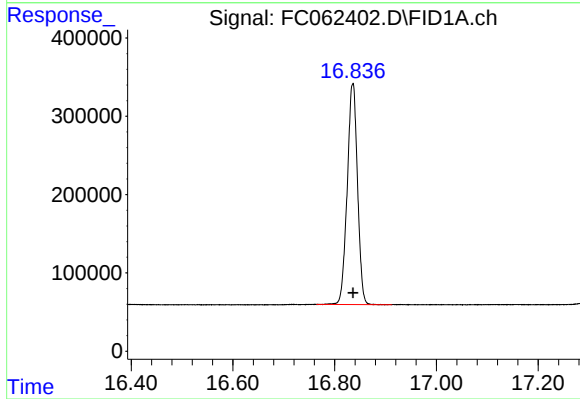
R.T.: 14.867 min
Delta R.T.: 0.000 min
Response: 4300022
Conc: 35.87 ug/ml



#15 n-Hexacosane (C26)

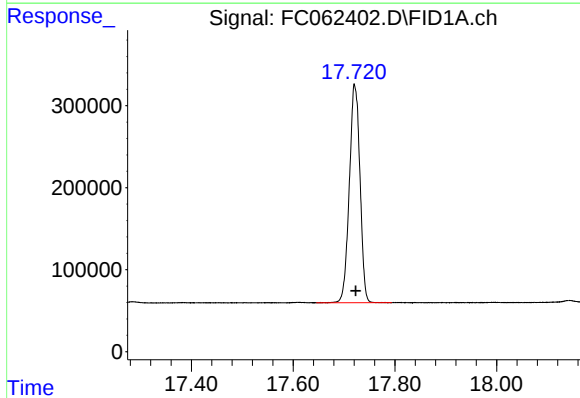
R.T.: 15.886 min
Delta R.T.: 0.000 min
Response: 4146982
Conc: 35.70 ug/ml

Instrument :
FID_C
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ALIPHATIC CARTRIDGES CHECK1



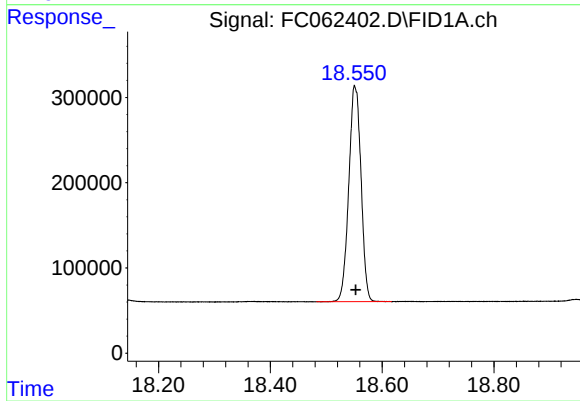
#16 n-Octacosane (C28)

R.T.: 16.836 min
Delta R.T.: 0.000 min
Response: 3960930
Conc: 34.85 ug/ml



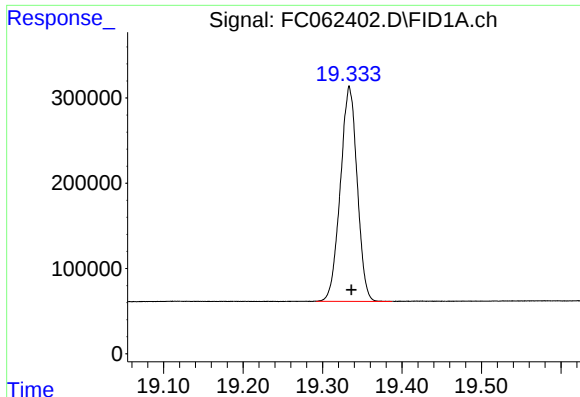
#17 n-Tricontane (C30)

R.T.: 17.721 min
Delta R.T.: -0.002 min
Response: 3861541
Conc: 34.54 ug/ml



#18 n-Dotriacontane (C32)

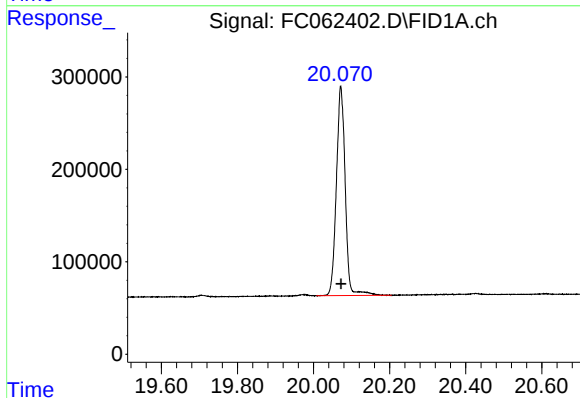
R.T.: 18.551 min
Delta R.T.: -0.002 min
Response: 3842433
Conc: 34.58 ug/ml



#19 n-Tetratriacontane (C34)

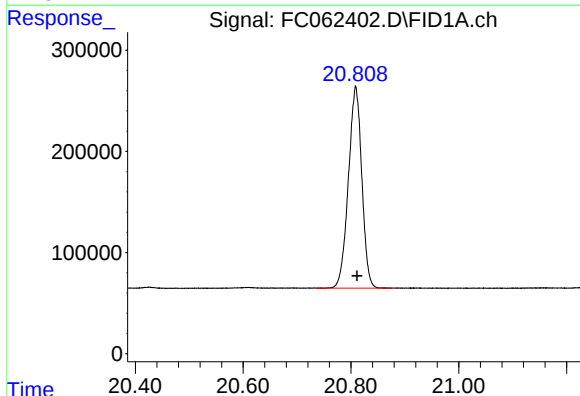
R.T.: 19.334 min
Delta R.T.: -0.002 min
Response: 3709338
Conc: 34.29 ug/ml

Instrument :
FID_C
ClientSampleId :
ALIPHATIC CARTRIDGES CHECK1



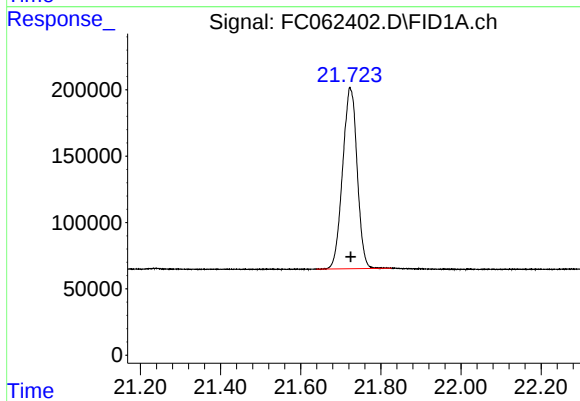
#20 n-Hexatriacontane (C36)

R.T.: 20.072 min
Delta R.T.: 0.000 min
Response: 3663286
Conc: 36.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.809 min
Delta R.T.: -0.003 min
Response: 3434876
Conc: 33.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.723 min
Delta R.T.: -0.002 min
Response: 3435325
Conc: 33.90 ug/ml