

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011723AL\
 Data File : FC062691.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jan 2023 16:54
 Operator : YP/AJ
 Sample : PB150295BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB150295BSD

Integration File: sample.E
 Quant Time: Jan 17 23:52:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 2023
 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...	12.994	4220093	40.062 ug/ml
Spiked Amount 50.000		Recovery =	80.12%
Target Compounds			
1) T n-Nonane (C9)	3.313	2594482	19.402 ug/ml
2) T n-Decane (C10)	4.380	3440041	26.524 ug/ml
4) T n-Dodecane (C12)	6.401	4348601	33.835 ug/ml
6) T n-Tetradecane (C14)	8.197	4489439	34.875 ug/ml
7) T n-Hexadecane (C16)	9.799	4854877	37.593 ug/ml
8) T n-Octadecane (C18)	11.241	5152270	39.786 ug/ml
10) T n-Eicosane (C20)	12.551	4956921	40.165 ug/ml
11) T n-Heneicosane (C21)	13.163	4869420	39.729 ug/ml
13) T n-Docosane (C22)	13.749	4885795	40.868 ug/ml
14) T n-Tetracosane (C24)	14.850	5049018	43.353 ug/ml
15) T n-Hexacosane (C26)	15.869	4806897	42.788 ug/ml
16) T n-Octacosane (C28)	16.817	4770640	43.448 ug/ml
17) T n-Tricontane (C30)	17.704	4702715	43.425 ug/ml
18) T n-Dotriacontane (C32)	18.535	4687054	42.933 ug/ml
19) T n-Tetratriacontane (C34)	19.319	4410749	40.570 ug/ml
20) T n-Hexatriacontane (C36)	20.055	3884659	34.923 ug/ml
21) T n-Octatriacontane (C38)	20.787	3218710	30.393 ug/ml
22) T n-Tetracontane (C40)	21.694	2700616	25.359 ug/ml

(f)=RT Delta > 1/2 Window

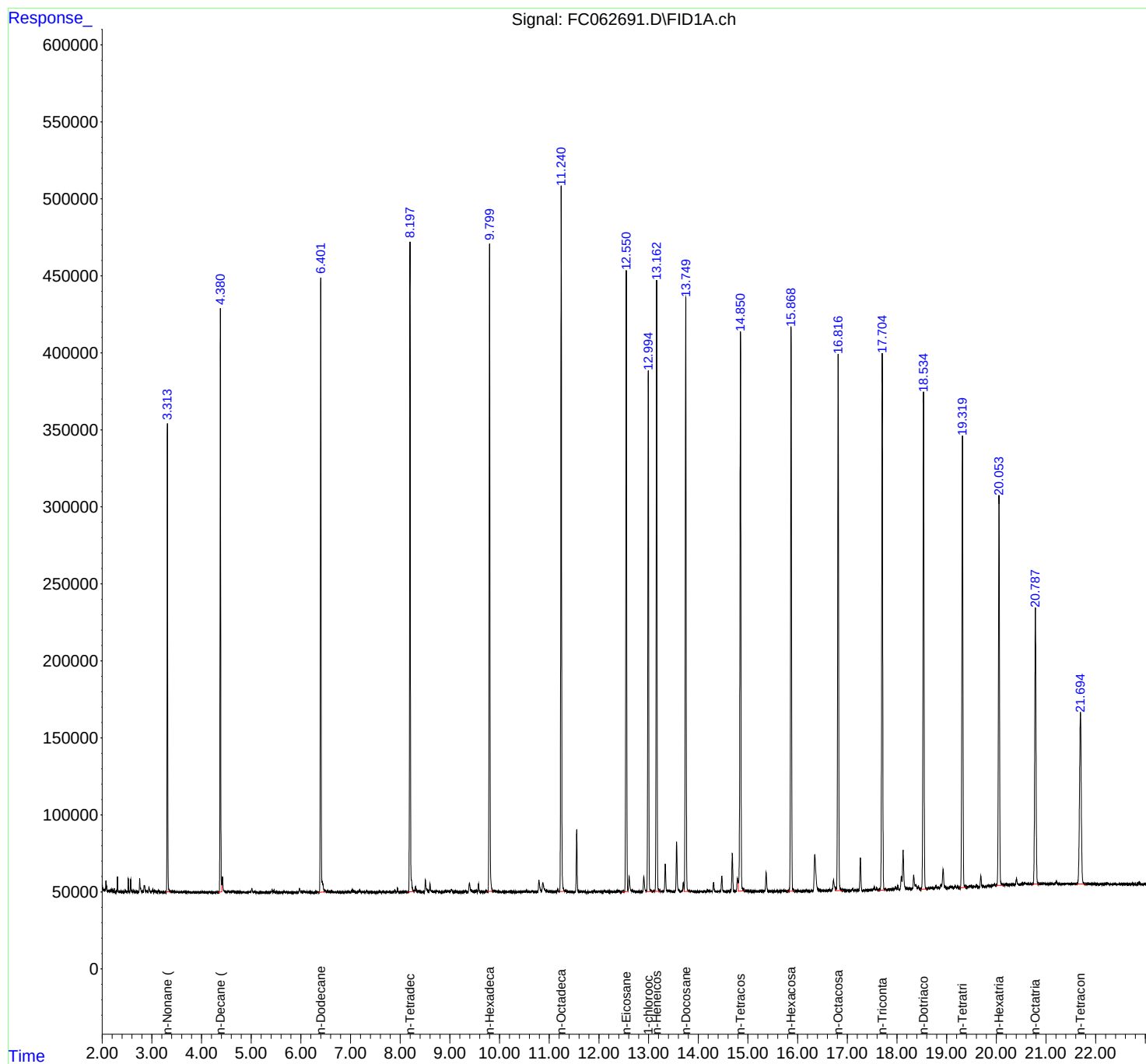
(m)=manual int.

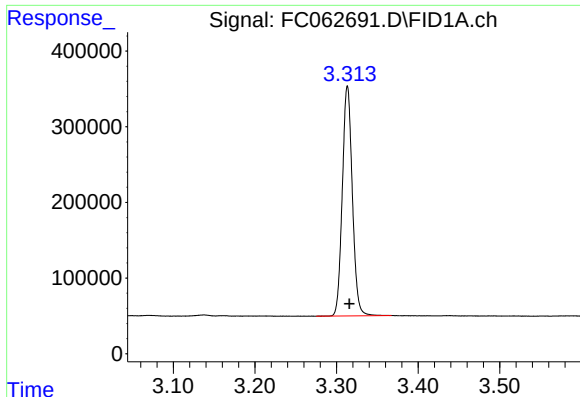
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011723AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





#1 n-Nonane (C9)

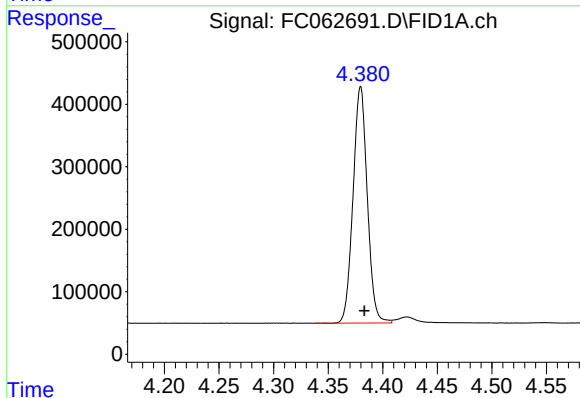
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 2594482
Conc: 19.40 ug/ml

Instrument :

FID_C

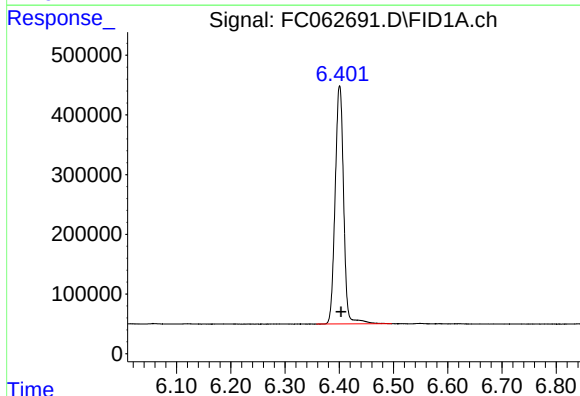
ClientSampleId :

PB150295BSD



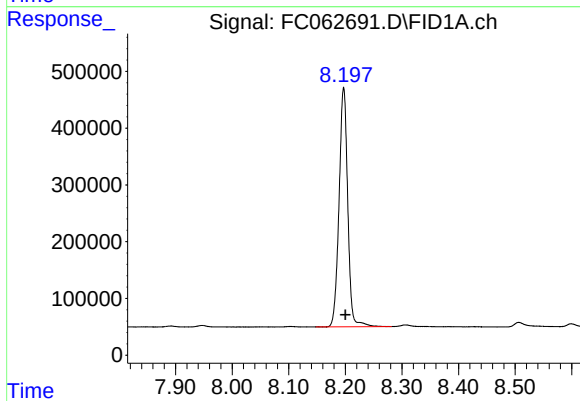
#2 n-Decane (C10)

R.T.: 4.380 min
Delta R.T.: -0.003 min
Response: 3440041
Conc: 26.52 ug/ml



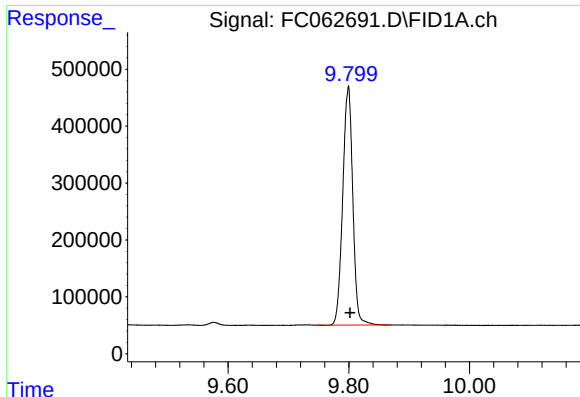
#4 n-Dodecane (C12)

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 4348601
Conc: 33.84 ug/ml



#6 n-Tetradecane (C14)

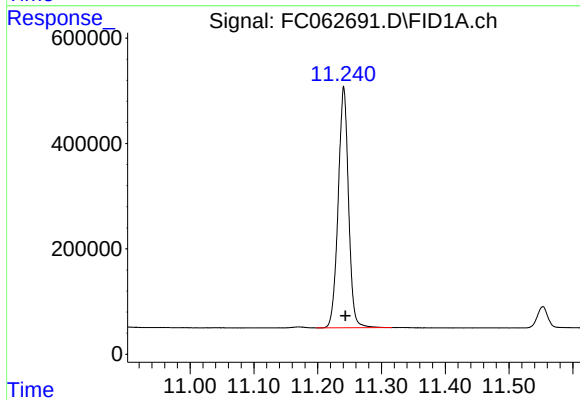
R.T.: 8.197 min
Delta R.T.: -0.003 min
Response: 4489439
Conc: 34.88 ug/ml



#7 n-Hexadecane (C16)

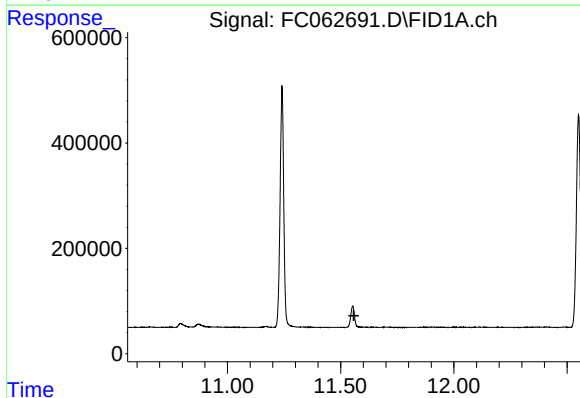
R.T.: 9.799 min
Delta R.T.: -0.003 min
Response: 4854877
Conc: 37.59 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150295BSD



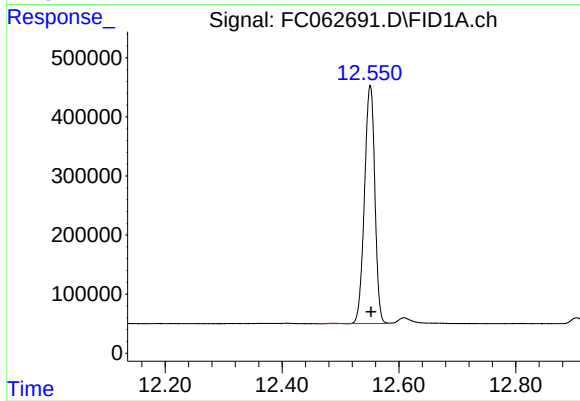
#8 n-Octadecane (C18)

R.T.: 11.241 min
Delta R.T.: -0.003 min
Response: 5152270
Conc: 39.79 ug/ml



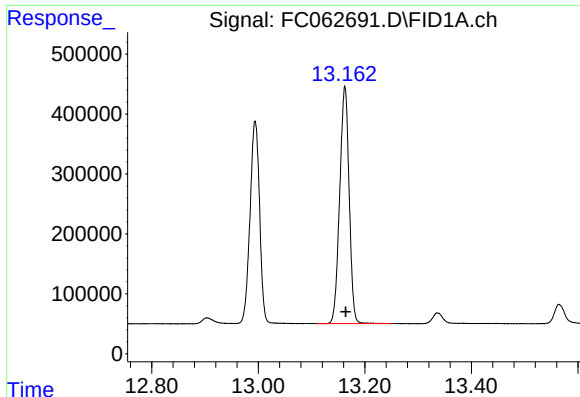
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.558 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

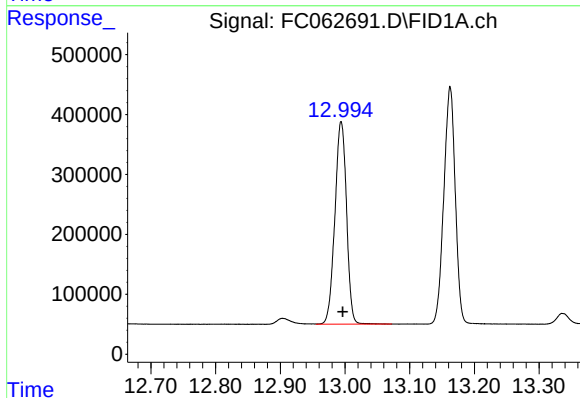
R.T.: 12.551 min
Delta R.T.: -0.002 min
Response: 4956921
Conc: 40.17 ug/ml



#11 n-Heneicosane (C21)

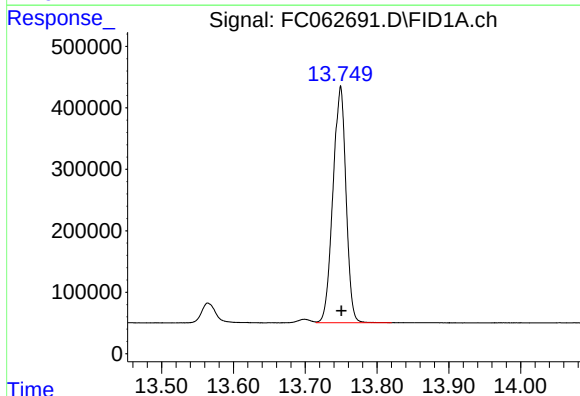
R.T.: 13.163 min
Delta R.T.: -0.002 min
Response: 4869420
Conc: 39.73 ug/ml

Instrument :
FID_C
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PB150295BSD



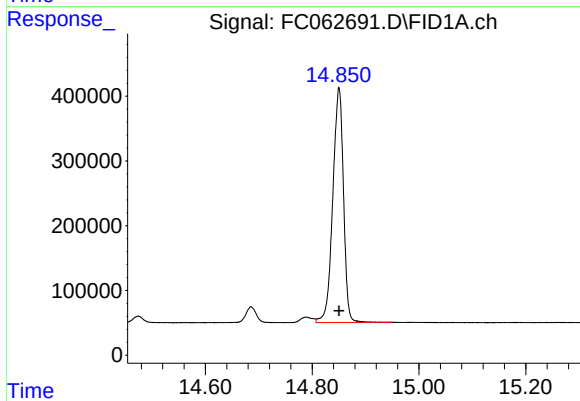
#12 1-chlorooctadecane (SURR)

R.T.: 12.994 min
Delta R.T.: -0.002 min
Response: 4220093
Conc: 40.06 ug/ml



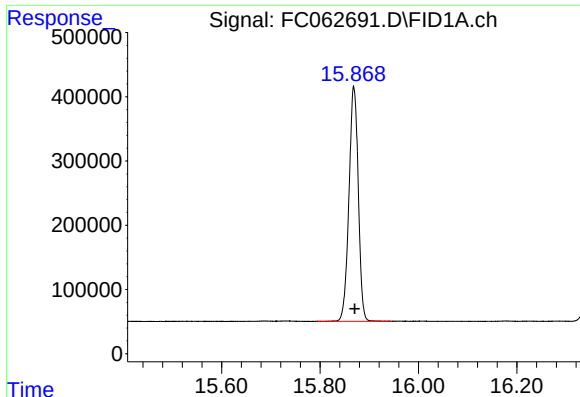
#13 n-Docosane (C22)

R.T.: 13.749 min
Delta R.T.: 0.000 min
Response: 4885795
Conc: 40.87 ug/ml



#14 n-Tetracosane (C24)

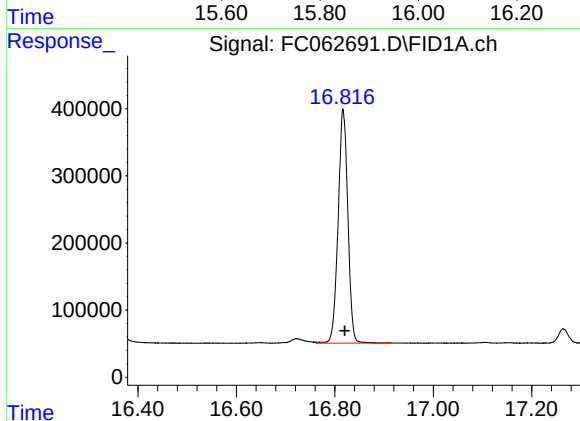
R.T.: 14.850 min
Delta R.T.: 0.000 min
Response: 5049018
Conc: 43.35 ug/ml



#15 n-Hexacosane (C26)

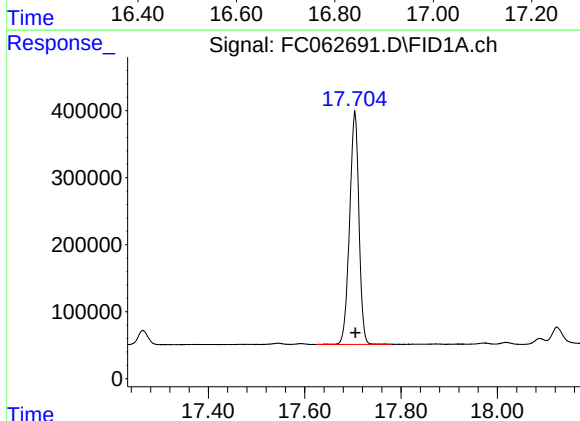
R.T.: 15.869 min
Delta R.T.: -0.002 min
Response: 4806897
Conc: 42.79 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150295BSD



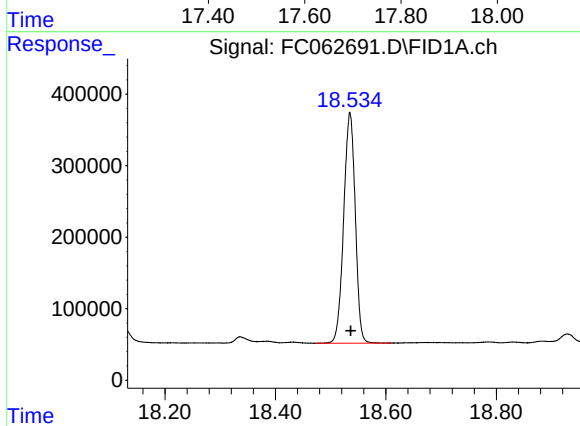
#16 n-Octacosane (C28)

R.T.: 16.817 min
Delta R.T.: -0.003 min
Response: 4770640
Conc: 43.45 ug/ml



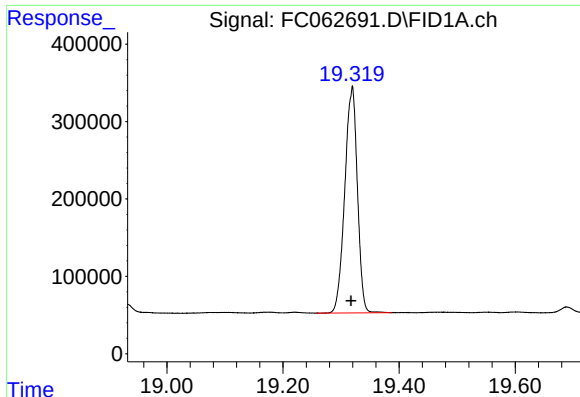
#17 n-Tricontane (C30)

R.T.: 17.704 min
Delta R.T.: 0.000 min
Response: 4702715
Conc: 43.42 ug/ml



#18 n-Dotriacontane (C32)

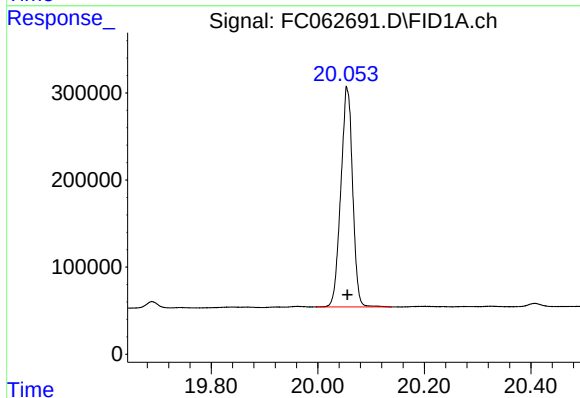
R.T.: 18.535 min
Delta R.T.: -0.001 min
Response: 4687054
Conc: 42.93 ug/ml



#19 n-Tetratriacontane (C34)

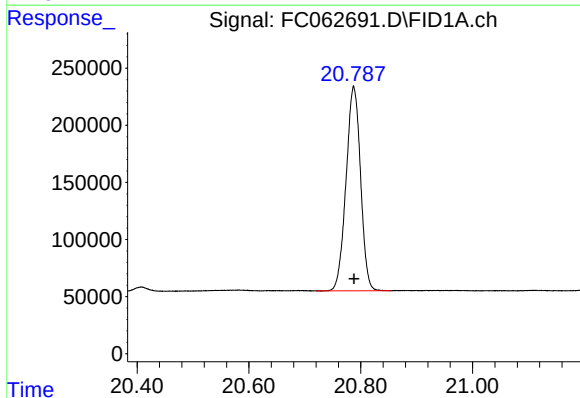
R.T.: 19.319 min
Delta R.T.: 0.002 min
Response: 4410749
Conc: 40.57 ug/ml

Instrument :
FID_C
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PB150295BSD



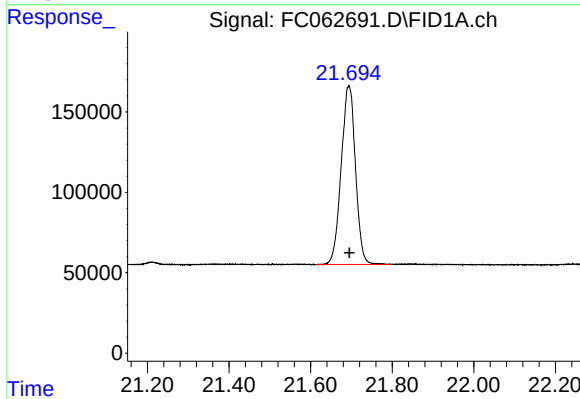
#20 n-Hexatriacontane (C36)

R.T.: 20.055 min
Delta R.T.: 0.000 min
Response: 3884659
Conc: 34.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.787 min
Delta R.T.: -0.001 min
Response: 3218710
Conc: 30.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.694 min
Delta R.T.: -0.001 min
Response: 2700616
Conc: 25.36 ug/ml