

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011723AL\
 Data File : FC062690.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jan 2023 16:12
 Operator : YP/AJ
 Sample : PB150295BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB150295BS

Integration File: sample.E
 Quant Time: Jan 17 23:52:29 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...	12.995	4174734	39.632 ug/ml
Spiked Amount 50.000		Recovery =	79.26%
Target Compounds			
1) T n-Nonane (C9)	3.314	2599998	19.443 ug/ml
2) T n-Decane (C10)	4.380	3438404	26.511 ug/ml
4) T n-Dodecane (C12)	6.400	4343486	33.796 ug/ml
6) T n-Tetradecane (C14)	8.196	4478936	34.794 ug/ml
7) T n-Hexadecane (C16)	9.799	4844006	37.509 ug/ml
8) T n-Octadecane (C18)	11.241	5144820	39.729 ug/ml
10) T n-Eicosane (C20)	12.551	4938524	40.016 ug/ml
11) T n-Heneicosane (C21)	13.162	4843077	39.514 ug/ml
13) T n-Docosane (C22)	13.748	4853248	40.596 ug/ml
14) T n-Tetracosane (C24)	14.852	5020290	43.107 ug/ml
15) T n-Hexacosane (C26)	15.870	4784996	42.593 ug/ml
16) T n-Octacosane (C28)	16.819	4691961	42.732 ug/ml
17) T n-Tricontane (C30)	17.704	4687515	43.284 ug/ml
18) T n-Dotriacontane (C32)	18.537	4669464	42.772 ug/ml
19) T n-Tetratriacontane (C34)	19.318	4397050	40.444 ug/ml
20) T n-Hexatriacontane (C36)	20.056	3810378	34.256 ug/ml
21) T n-Octatriacontane (C38)	20.788	3193313	30.153 ug/ml
22) T n-Tetracontane (C40)	21.692	2653135	24.913 ug/ml

(f)=RT Delta > 1/2 Window

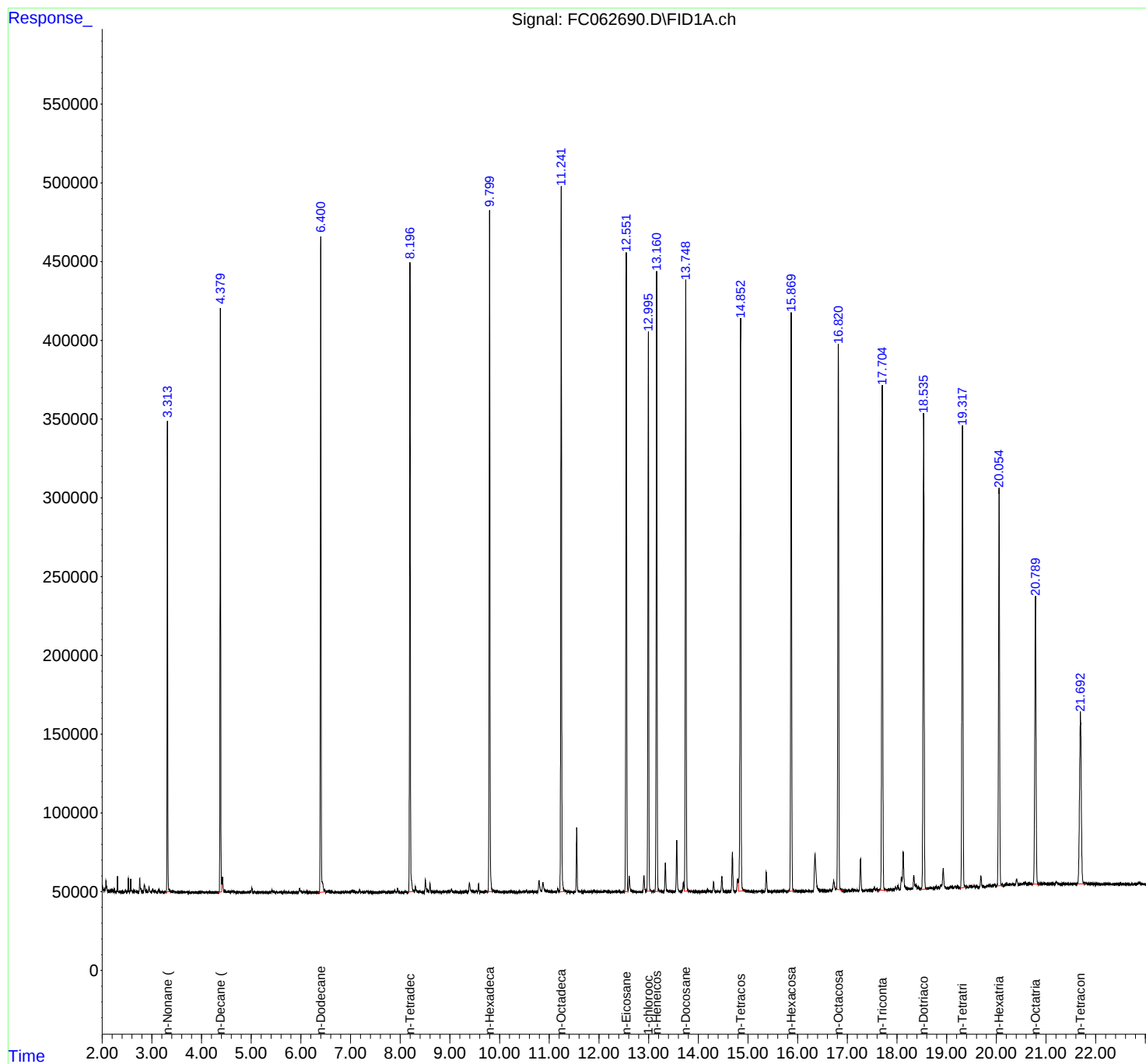
(m)=manual int.

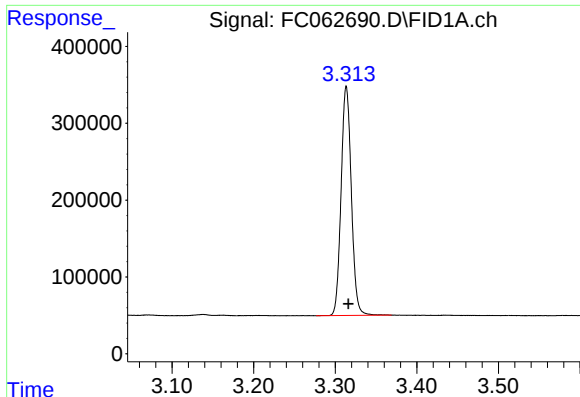
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011723AL\
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Signal Info : 20M x 0.18mm x 0.18um

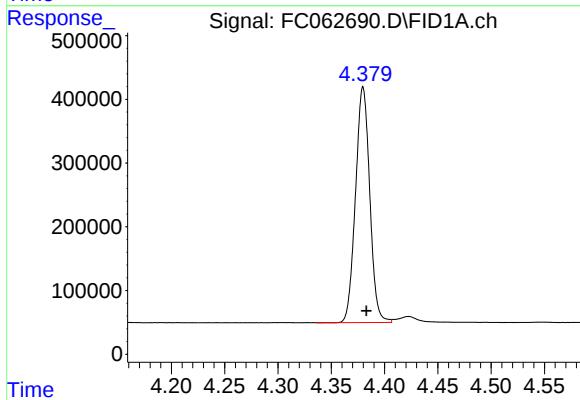




#1 n-Nonane (C9)

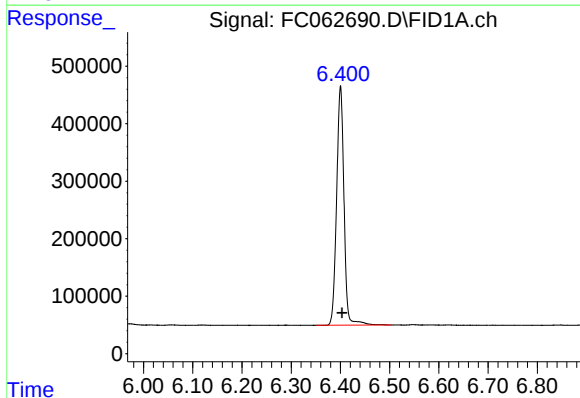
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 2599998
Conc: 19.44 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150295BS



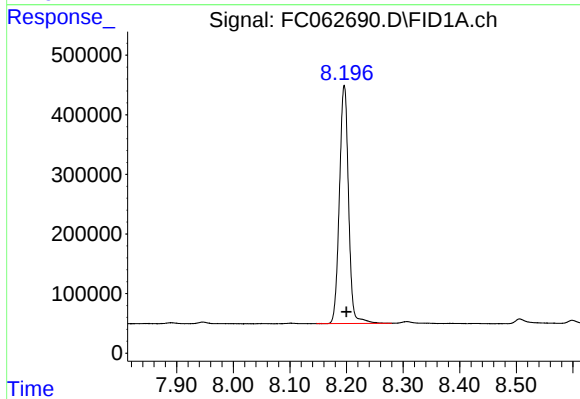
#2 n-Decane (C10)

R.T.: 4.380 min
Delta R.T.: -0.003 min
Response: 3438404
Conc: 26.51 ug/ml



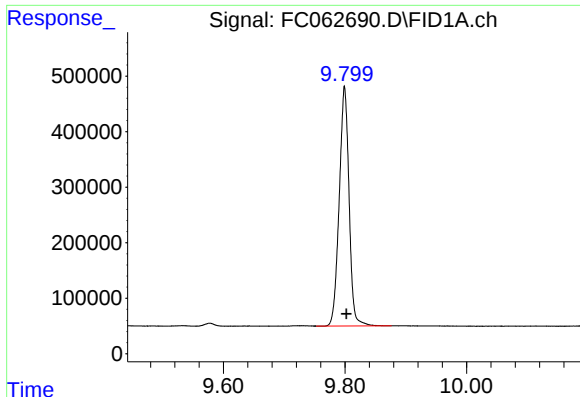
#4 n-Dodecane (C12)

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 4343486
Conc: 33.80 ug/ml



#6 n-Tetradecane (C14)

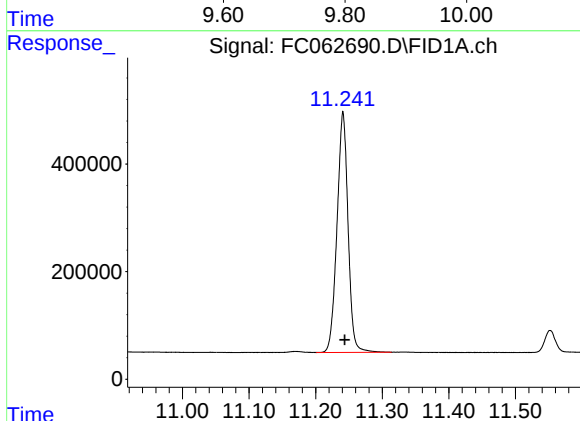
R.T.: 8.196 min
Delta R.T.: -0.004 min
Response: 4478936
Conc: 34.79 ug/ml



#7 n-Hexadecane (C16)

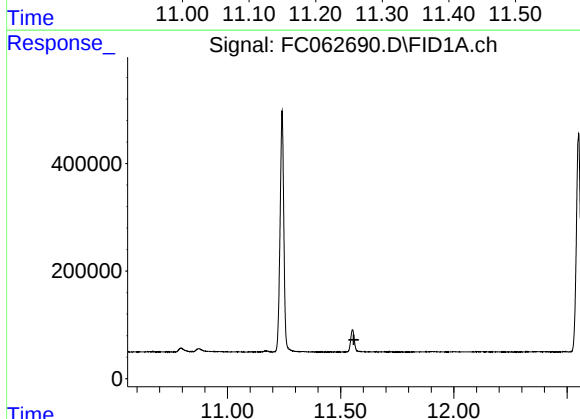
R.T.: 9.799 min
Delta R.T.: -0.003 min
Response: 4844006
Conc: 37.51 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150295BS



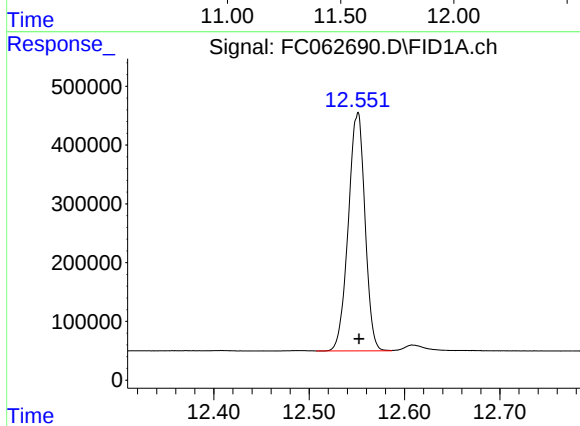
#8 n-Octadecane (C18)

R.T.: 11.241 min
Delta R.T.: -0.003 min
Response: 5144820
Conc: 39.73 ug/ml



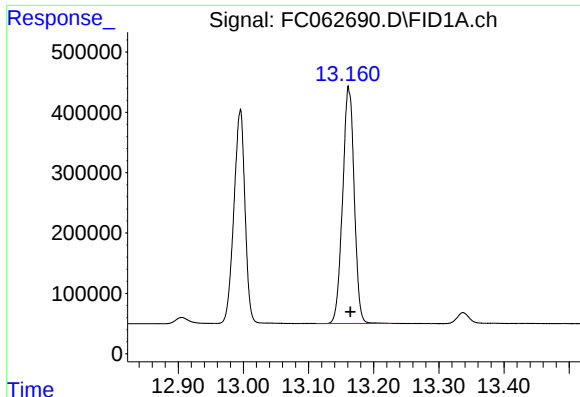
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

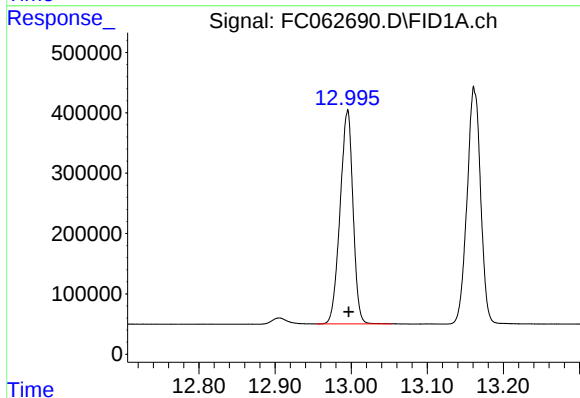
R.T.: 12.551 min
Delta R.T.: -0.001 min
Response: 4938524
Conc: 40.02 ug/ml



#11 n-Heneicosane (C21)

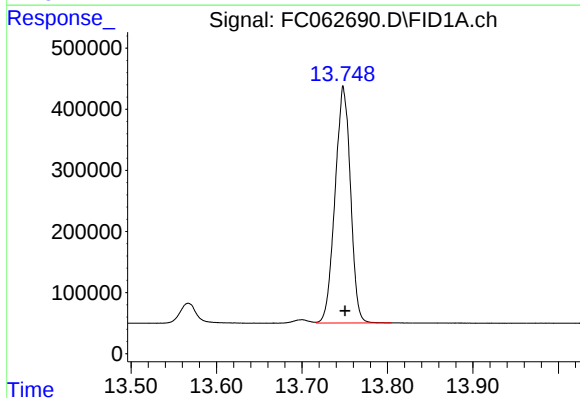
R.T.: 13.162 min
Delta R.T.: -0.003 min
Response: 4843077
Conc: 39.51 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150295BS



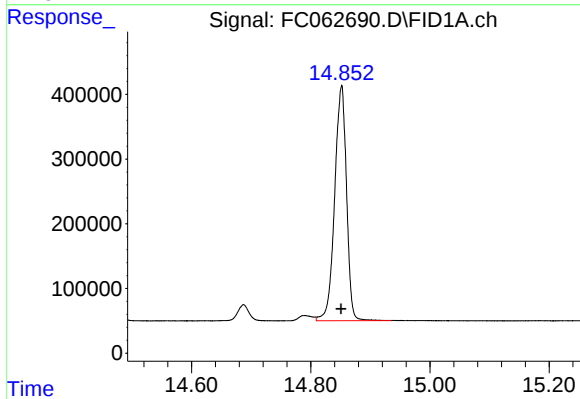
#12 1-chlorooctadecane (SURR)

R.T.: 12.995 min
Delta R.T.: -0.001 min
Response: 4174734
Conc: 39.63 ug/ml



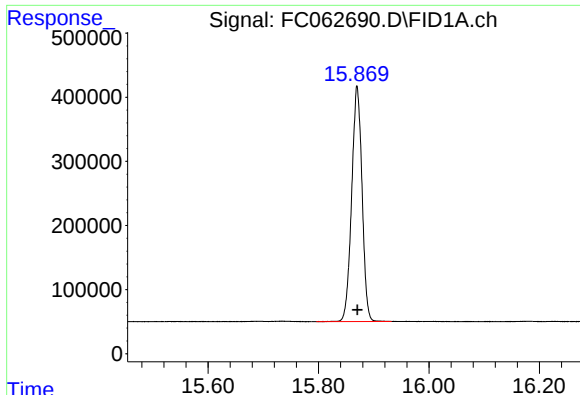
#13 n-Docosane (C22)

R.T.: 13.748 min
Delta R.T.: -0.002 min
Response: 4853248
Conc: 40.60 ug/ml



#14 n-Tetracosane (C24)

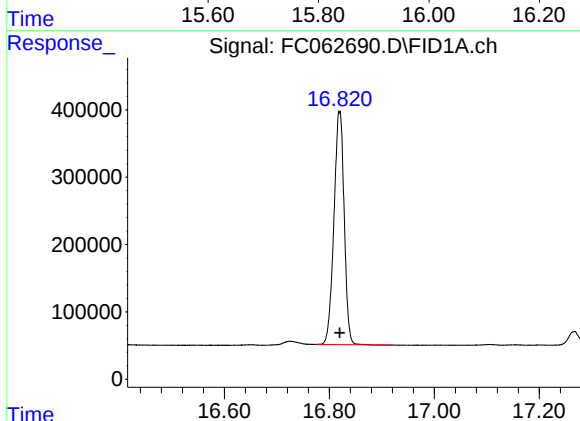
R.T.: 14.852 min
Delta R.T.: 0.001 min
Response: 5020290
Conc: 43.11 ug/ml



#15 n-Hexacosane (C26)

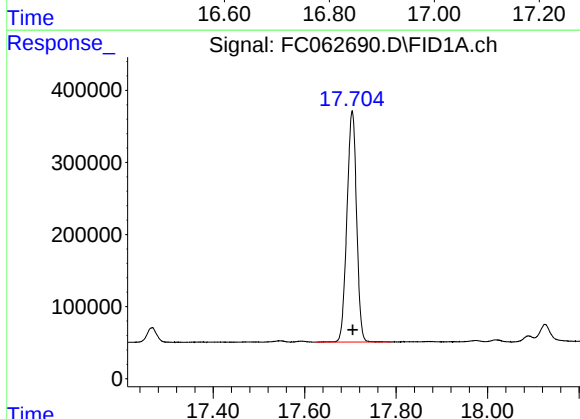
R.T.: 15.870 min
Delta R.T.: 0.000 min
Response: 4784996
Conc: 42.59 ug/ml

Instrument :
FID_C
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PB150295BS



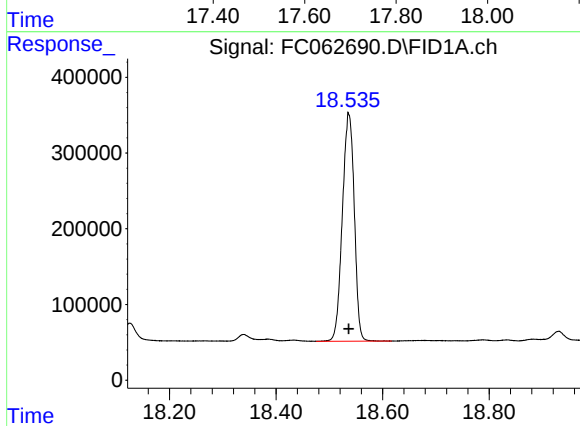
#16 n-Octacosane (C28)

R.T.: 16.819 min
Delta R.T.: 0.000 min
Response: 4691961
Conc: 42.73 ug/ml



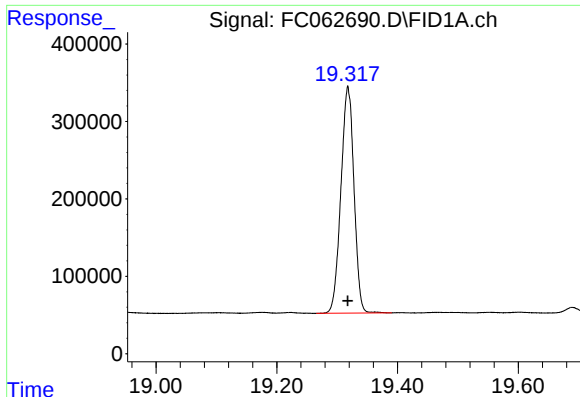
#17 n-Tricontane (C30)

R.T.: 17.704 min
Delta R.T.: 0.000 min
Response: 4687515
Conc: 43.28 ug/ml



#18 n-Dotriacontane (C32)

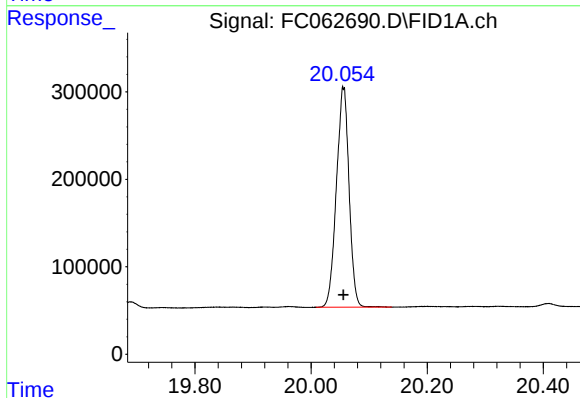
R.T.: 18.537 min
Delta R.T.: 0.000 min
Response: 4669464
Conc: 42.77 ug/ml



#19 n-Tetratriacontane (C34)

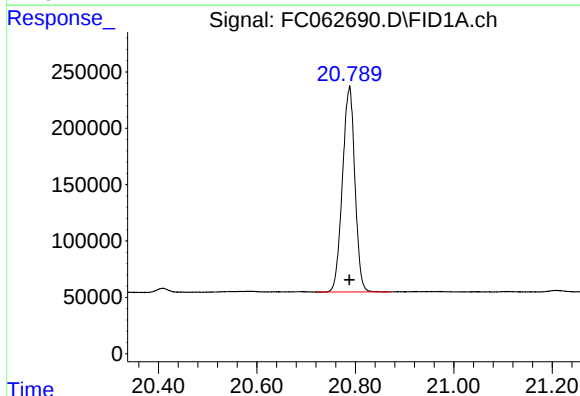
R.T.: 19.318 min
Delta R.T.: 0.000 min
Response: 4397050
Conc: 40.44 ug/ml

Instrument :
FID_C
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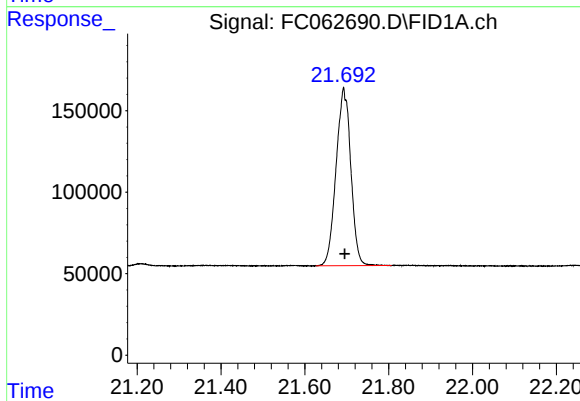
#20 n-Hexatriacontane (C36)

R.T.: 20.056 min
Delta R.T.: 0.000 min
Response: 3810378
Conc: 34.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.788 min
Delta R.T.: 0.000 min
Response: 3193313
Conc: 30.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.692 min
Delta R.T.: -0.003 min
Response: 2653135
Conc: 24.91 ug/ml