

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120922AL\
 Data File : FC062383.D
 Signal(s) : FID1A.ch
 Acq On : 09 Dec 2022 17:20
 Operator : YP/AJ
 Sample : PB149501BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB149501BS

Integration File: sample.E
 Quant Time: Dec 11 03:52:40 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...	13.014	4580965	42.980 ug/ml
Spiked Amount 50.000		Recovery =	85.96%
Target Compounds			
1) T n-Nonane (C9)	3.324	2783160	21.640 ug/ml
2) T n-Decane (C10)	4.392	3674382	29.537 ug/ml
4) T n-Dodecane (C12)	6.415	4638426	37.031 ug/ml
6) T n-Tetradecane (C14)	8.215	4805903	39.462 ug/ml
7) T n-Hexadecane (C16)	9.817	5223576	41.617 ug/ml
8) T n-Octadecane (C18)	11.260	5554529	43.479 ug/ml
10) T n-Eicosane (C20)	12.571	5331222	42.858 ug/ml
11) T n-Heneicosane (C21)	13.181	5252645	42.506 ug/ml
13) T n-Docosane (C22)	13.767	5205153	42.850 ug/ml
14) T n-Tetracosane (C24)	14.870	5268040	43.949 ug/ml
15) T n-Hexacosane (C26)	15.891	4907024	42.241 ug/ml
16) T n-Octacosane (C28)	16.839	4712494	41.463 ug/ml
17) T n-Tricontane (C30)	17.725	4616518	41.292 ug/ml
18) T n-Dotriacontane (C32)	18.556	4579322	41.211 ug/ml
19) T n-Tetratriacontane (C34)	19.337	4326000	39.988 ug/ml
20) T n-Hexatriacontane (C36)	20.075	3769118	37.125 ug/ml
21) T n-Octatriacontane (C38)	20.809	3179798	31.080 ug/ml
22) T n-Tetracontane (C40)	21.724	2676063	26.405 ug/ml

(f)=RT Delta > 1/2 Window

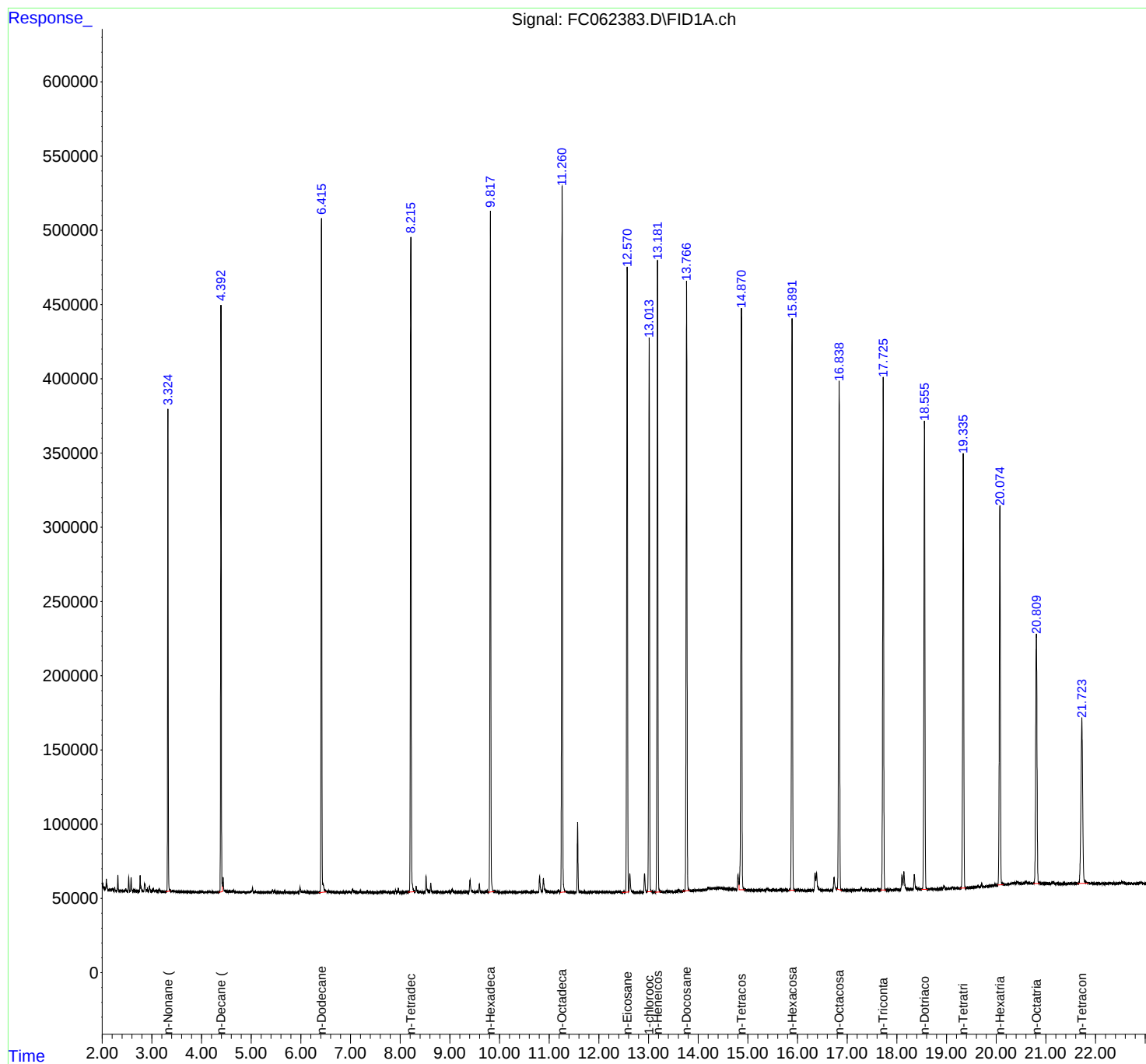
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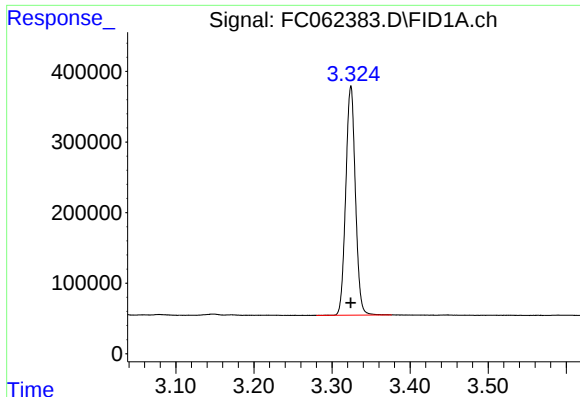
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120922AL\
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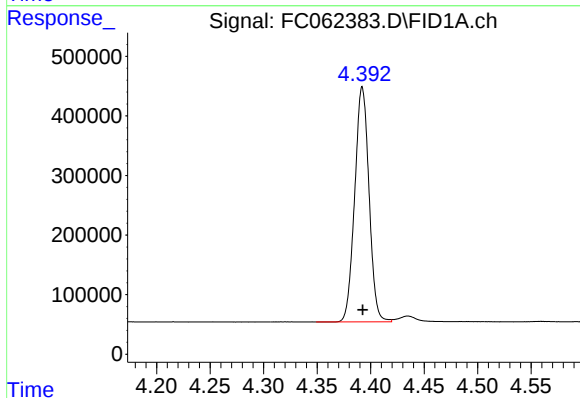




#1 n-Nonane (C9)

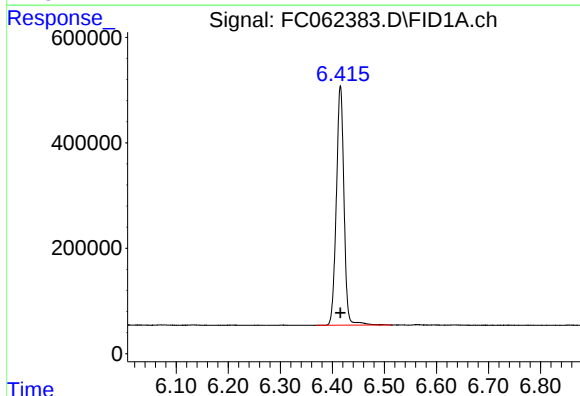
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 2783160
Conc: 21.64 ug/ml

Instrument :
FID_C
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PB149501BS



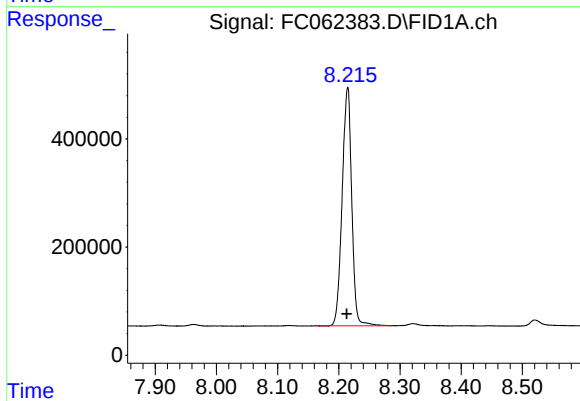
#2 n-Decane (C10)

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 3674382
Conc: 29.54 ug/ml



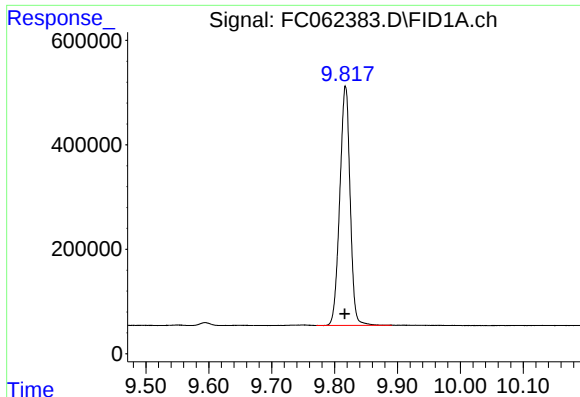
#4 n-Dodecane (C12)

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 4638426
Conc: 37.03 ug/ml



#6 n-Tetradecane (C14)

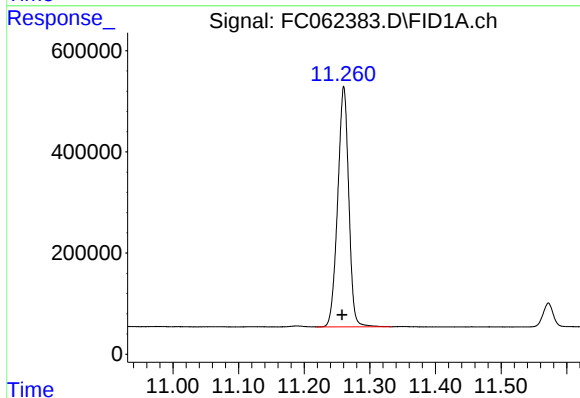
R.T.: 8.215 min
Delta R.T.: 0.002 min
Response: 4805903
Conc: 39.46 ug/ml



#7 n-Hexadecane (C16)

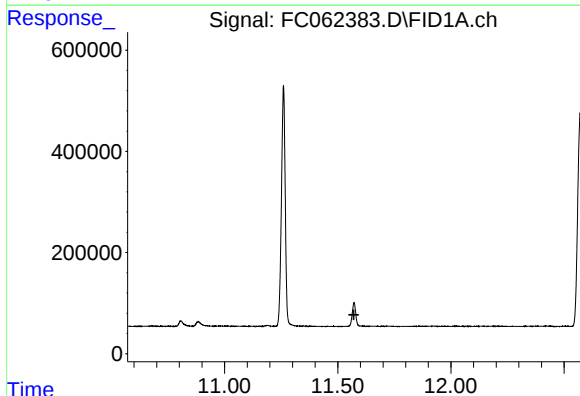
R.T.: 9.817 min
Delta R.T.: 0.001 min
Response: 5223576
Conc: 41.62 ug/ml

Instrument :
FID_C
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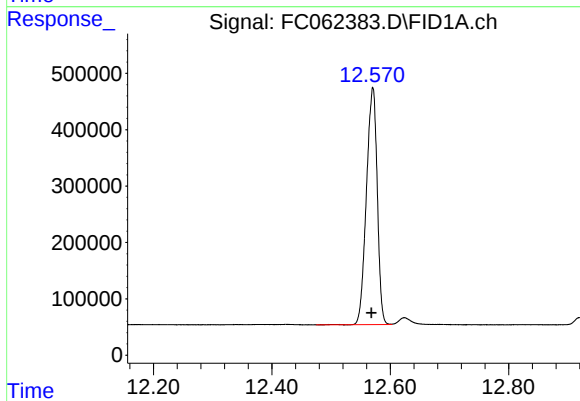
#8 n-Octadecane (C18)

R.T.: 11.260 min
Delta R.T.: 0.003 min
Response: 5554529
Conc: 43.48 ug/ml



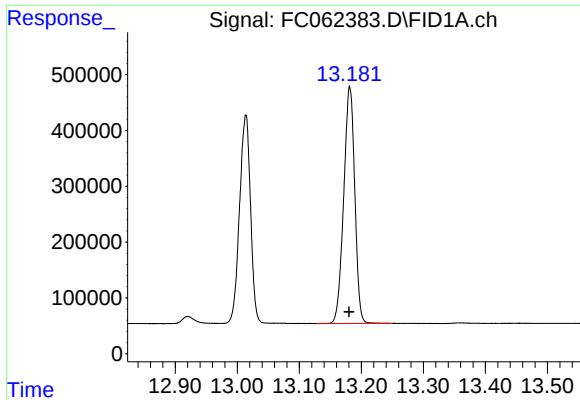
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

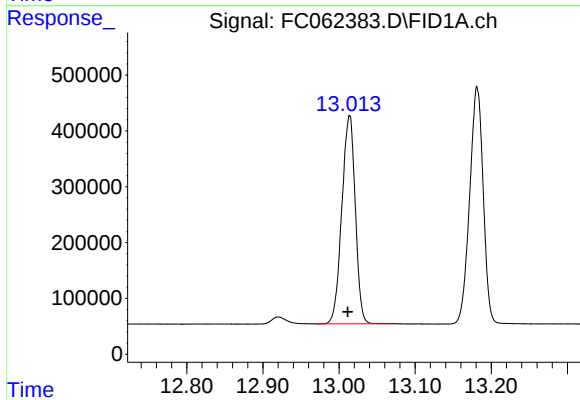
R.T.: 12.571 min
Delta R.T.: 0.003 min
Response: 5331222
Conc: 42.86 ug/ml



#11 n-Heneicosane (C21)

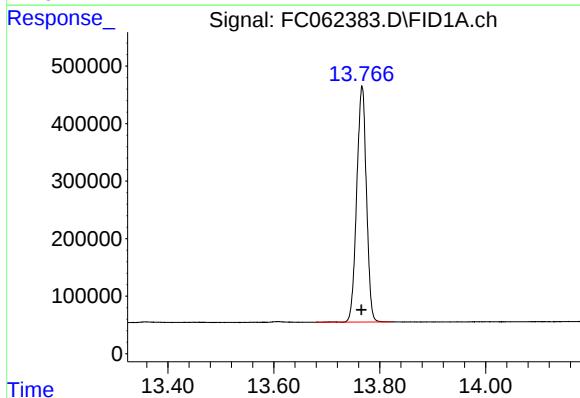
R.T.: 13.181 min
Delta R.T.: 0.001 min
Response: 5252645
Conc: 42.51 ug/ml

Instrument :
FID_C
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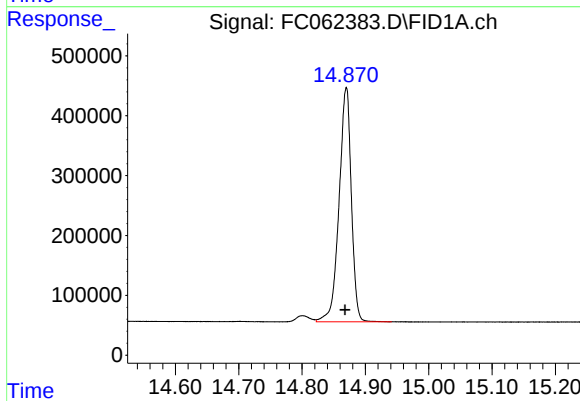
#12 1-chlorooctadecane (SURR)

R.T.: 13.014 min
Delta R.T.: 0.002 min
Response: 4580965
Conc: 42.98 ug/ml



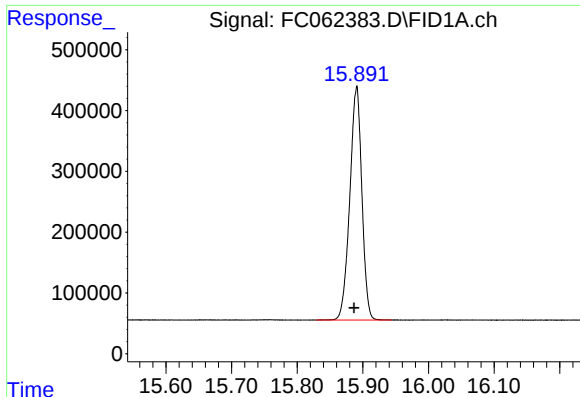
#13 n-Docosane (C22)

R.T.: 13.767 min
Delta R.T.: 0.002 min
Response: 5205153
Conc: 42.85 ug/ml



#14 n-Tetracosane (C24)

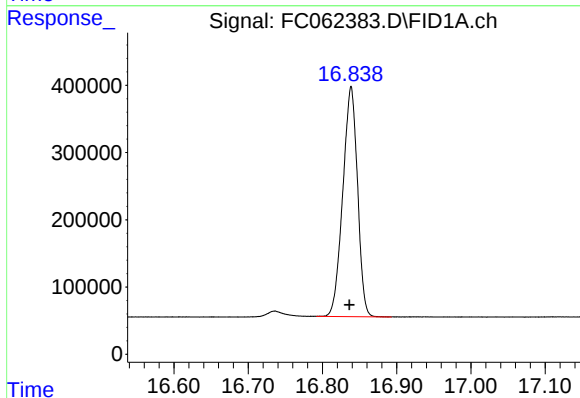
R.T.: 14.870 min
Delta R.T.: 0.002 min
Response: 5268040
Conc: 43.95 ug/ml



#15 n-Hexacosane (C26)

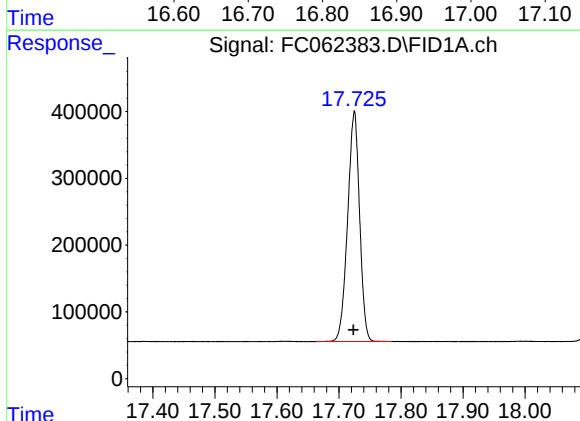
R.T.: 15.891 min
Delta R.T.: 0.004 min
Response: 4907024
Conc: 42.24 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149501BS



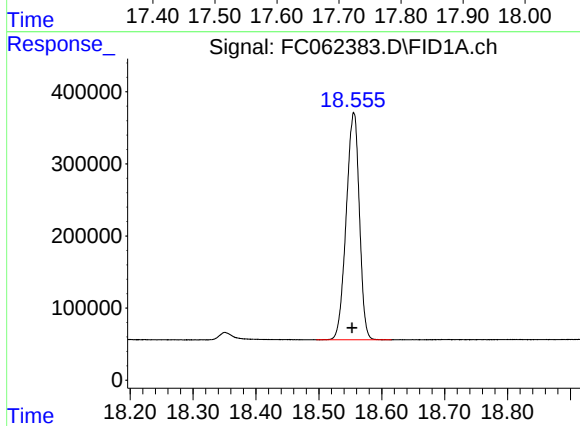
#16 n-Octacosane (C28)

R.T.: 16.839 min
Delta R.T.: 0.002 min
Response: 4712494
Conc: 41.46 ug/ml



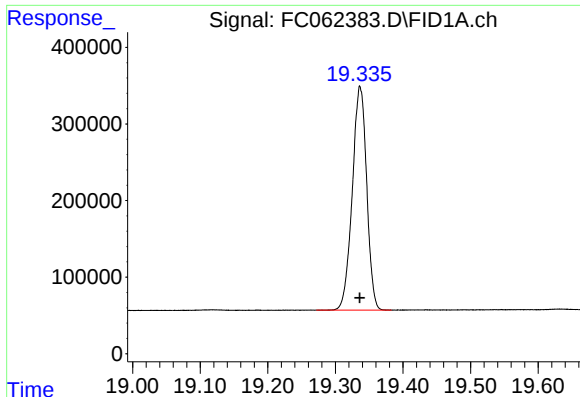
#17 n-Tricontane (C30)

R.T.: 17.725 min
Delta R.T.: 0.002 min
Response: 4616518
Conc: 41.29 ug/ml



#18 n-Dotriacontane (C32)

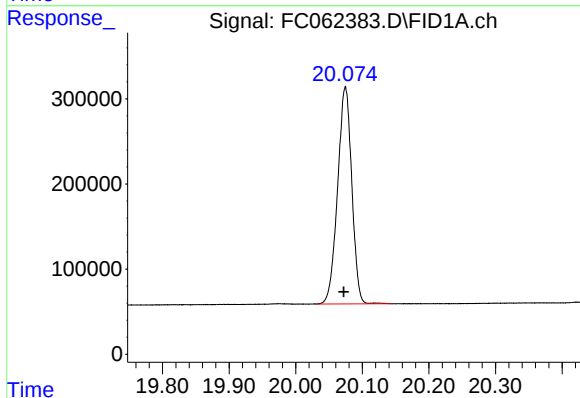
R.T.: 18.556 min
Delta R.T.: 0.003 min
Response: 4579322
Conc: 41.21 ug/ml



#19 n-Tetratriacontane (C34)

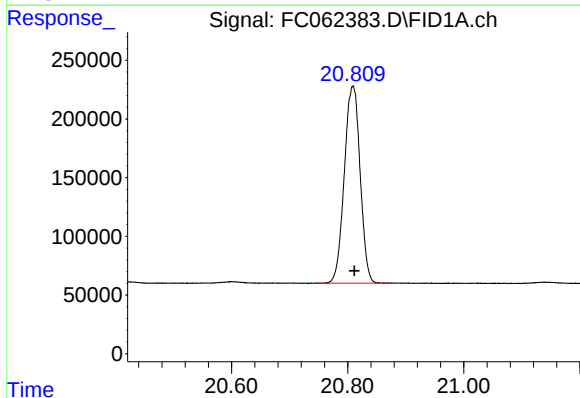
R.T.: 19.337 min
Delta R.T.: 0.000 min
Response: 4326000
Conc: 39.99 ug/ml

Instrument :
FID_C
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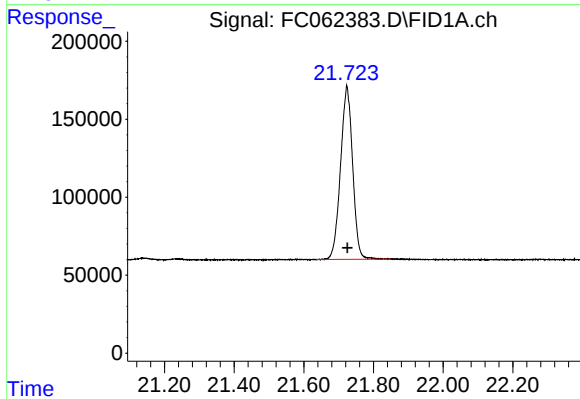
#20 n-Hexatriacontane (C36)

R.T.: 20.075 min
Delta R.T.: 0.003 min
Response: 3769118
Conc: 37.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.809 min
Delta R.T.: -0.002 min
Response: 3179798
Conc: 31.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.724 min
Delta R.T.: -0.002 min
Response: 2676063
Conc: 26.40 ug/ml