

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091923AL\
 Data File : FC064617.D
 Signal(s) : FID1A.ch
 Acq On : 19 Sep 2023 15:14
 Operator : YP/AJ
 Sample : 04433-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PILE-2MS

Integration File: autoint1.e
 Quant Time: Sep 20 01:25:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:25:53 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...	12.944	5051166	34.679 ug/ml
Spiked Amount 50.000		Recovery =	69.36%
Target Compounds			
1) T n-Nonane (C9)	3.311	5129885	29.029 ug/ml
2) T n-Decane (C10)	4.370	6460890	35.964 ug/ml
4) T n-Dodecane (C12)	6.380	7701726	42.401 ug/ml
6) T n-Tetradecane (C14)	8.168	8290126	46.721 ug/ml
7) T n-Hexadecane (C16)	9.764	8809817	49.010 ug/ml
8) T n-Octadecane (C18)	11.200	8983209	49.616 ug/ml
10) T n-Eicosane (C20)	12.505	9037511	53.056 ug/ml
11) T n-Heneicosane (C21)	13.114	8690981	52.473 ug/ml
13) T n-Docosane (C22)	13.698	8607930	52.839 ug/ml
14) T n-Tetracosane (C24)	14.796	8404159	52.936 ug/ml
15) T n-Hexacosane (C26)	15.812	8066729	52.845 ug/ml
16) T n-Octacosane (C28)	16.759	7792248	52.651 ug/ml
17) T n-Tricontane (C30)	17.642	7575016	50.991 ug/ml
18) T n-Dotriacontane (C32)	18.472	7270959	49.822 ug/ml
19) T n-Tetratriacontane (C34)	19.250	7068757	49.722 ug/ml
20) T n-Hexatriacontane (C36)	19.987	6744529	48.968 ug/ml
21) T n-Octatriacontane (C38)	20.709	6680553	48.746 ug/ml
22) T n-Tetracontane (C40)	21.586	6456663	47.466 ug/ml

(f)=RT Delta > 1/2 Window

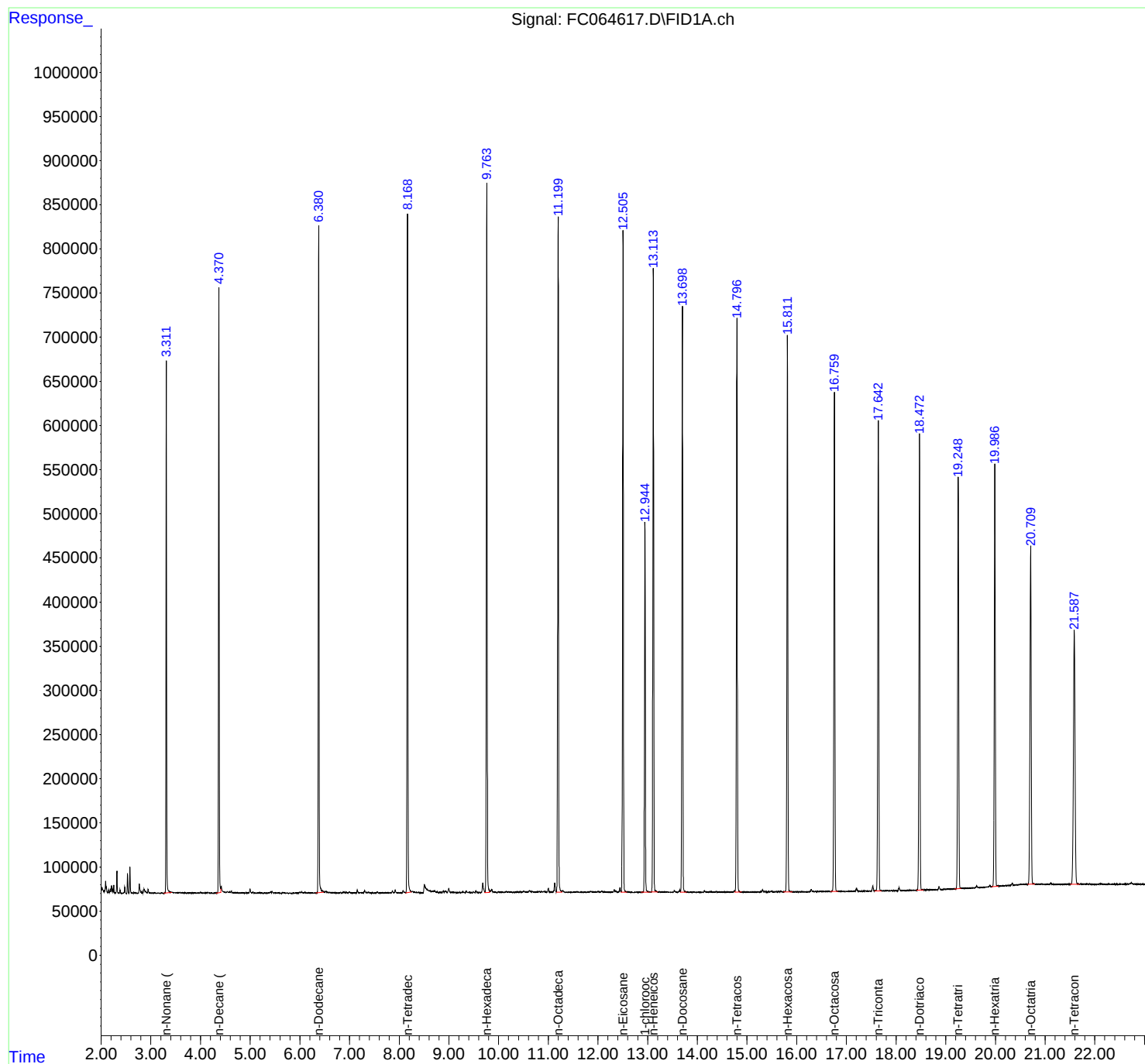
(m)=manual int.

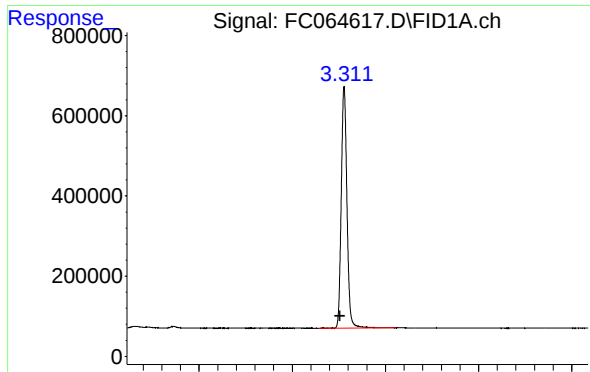
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091923AL\
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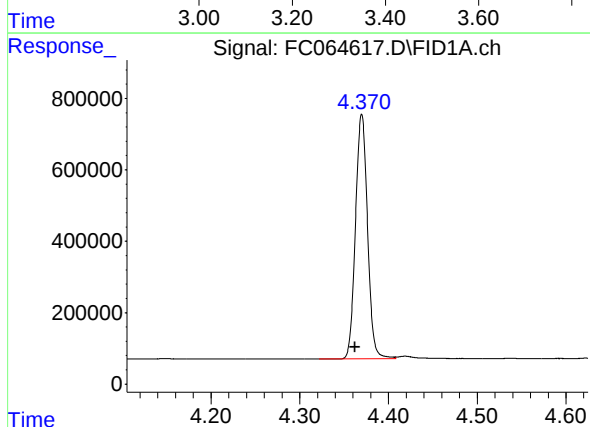




#1 n-Nonane (C9)

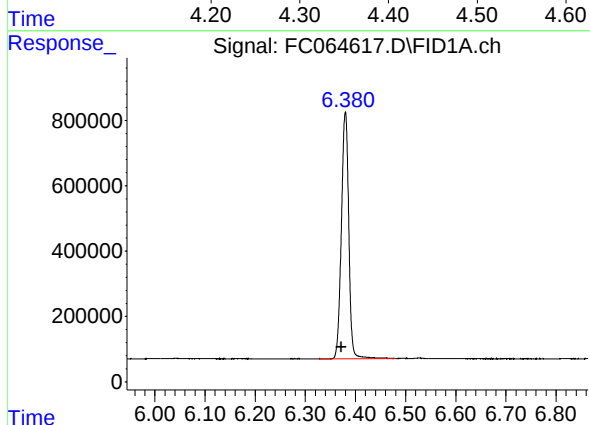
R.T.: 3.311 min
Delta R.T.: 0.009 min
Response: 5129885
Conc: 29.03 ug/ml

Instrument :
FID_C
ClientSampleId :
PILE-2MS



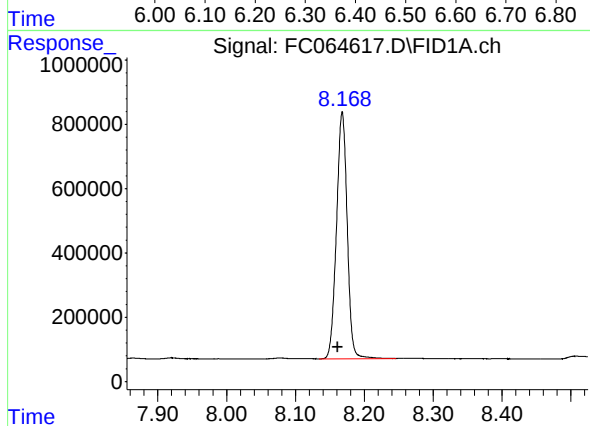
#2 n-Decane (C10)

R.T.: 4.370 min
Delta R.T.: 0.008 min
Response: 6460890
Conc: 35.96 ug/ml



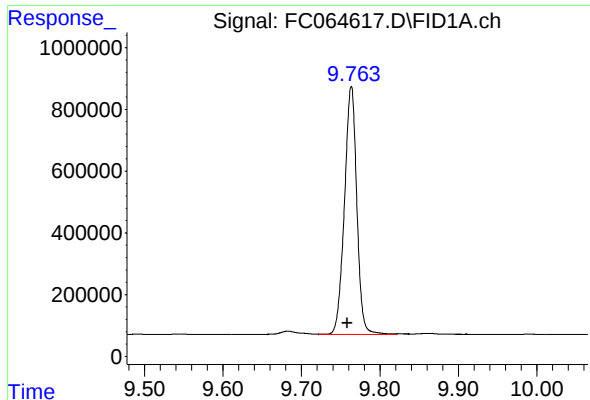
#4 n-Dodecane (C12)

R.T.: 6.380 min
Delta R.T.: 0.008 min
Response: 7701726
Conc: 42.40 ug/ml



#6 n-Tetradecane (C14)

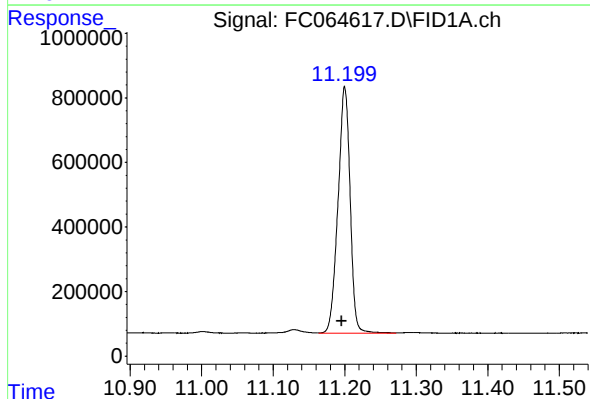
R.T.: 8.168 min
Delta R.T.: 0.007 min
Response: 8290126
Conc: 46.72 ug/ml



#7 n-Hexadecane (C16)

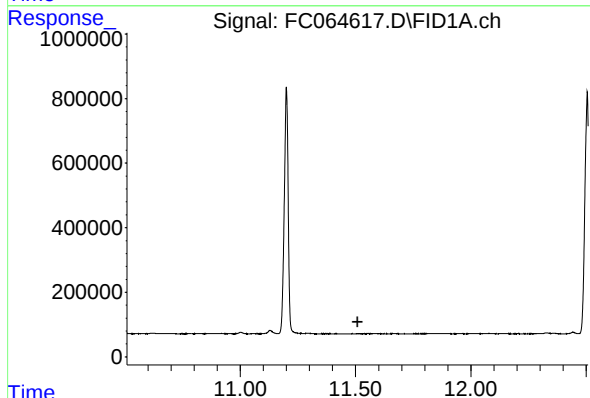
R.T.: 9.764 min
Delta R.T.: 0.005 min
Response: 8809817
Conc: 49.01 ug/ml

Instrument :
FID_C
ClientSampleId :
PILE-2MS



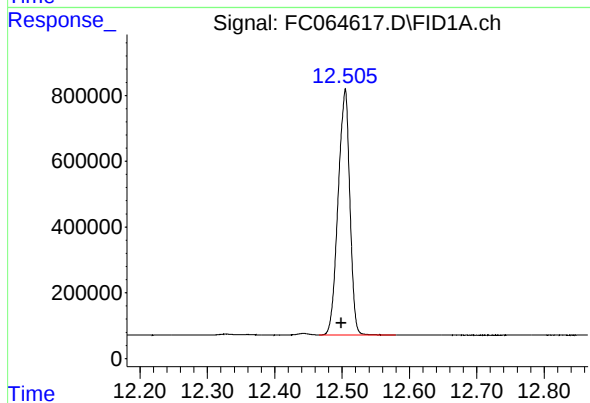
#8 n-Octadecane (C18)

R.T.: 11.200 min
Delta R.T.: 0.005 min
Response: 8983209
Conc: 49.62 ug/ml



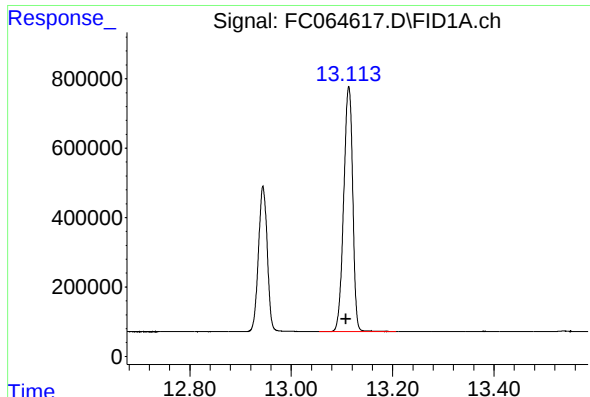
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.508 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

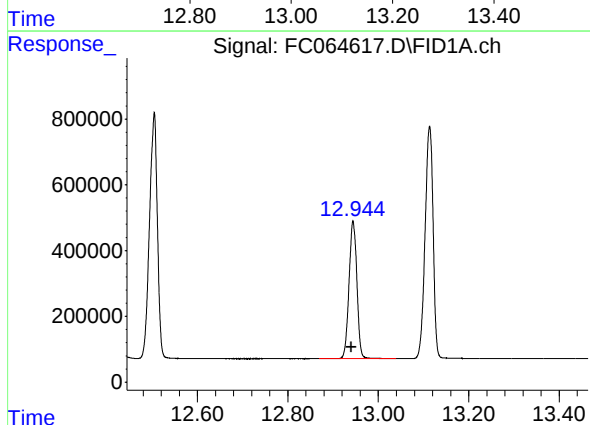
R.T.: 12.505 min
Delta R.T.: 0.006 min
Response: 9037511
Conc: 53.06 ug/ml



#11 n-Heneicosane (C21)

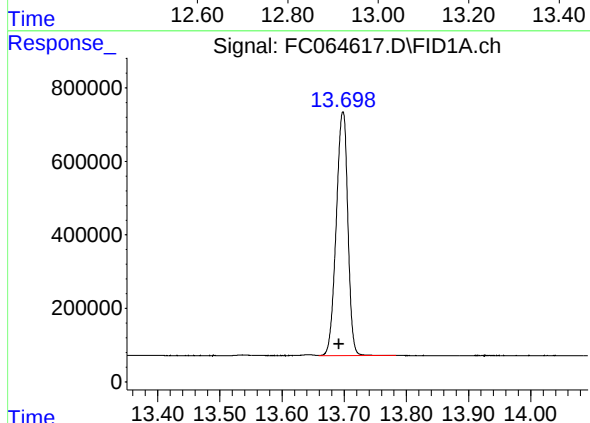
R.T.: 13.114 min
Delta R.T.: 0.006 min
Response: 8690981
Conc: 52.47 ug/ml

Instrument :
FID_C
ClientSampleId :
PILE-2MS



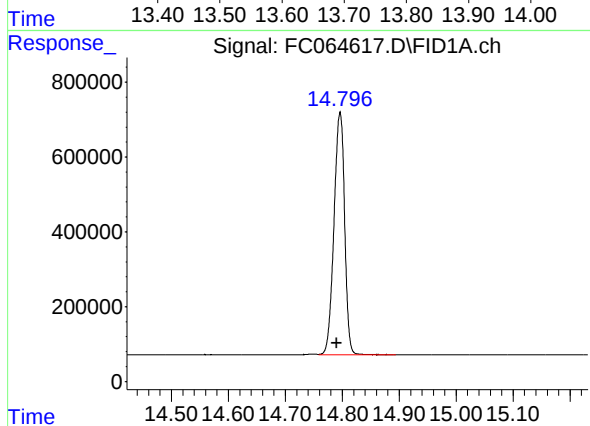
#12 1-chlorooctadecane (SURR)

R.T.: 12.944 min
Delta R.T.: 0.004 min
Response: 5051166
Conc: 34.68 ug/ml



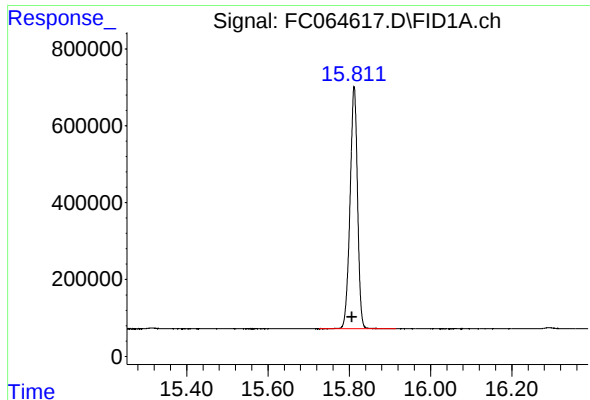
#13 n-Docosane (C22)

R.T.: 13.698 min
Delta R.T.: 0.006 min
Response: 8607930
Conc: 52.84 ug/ml



#14 n-Tetracosane (C24)

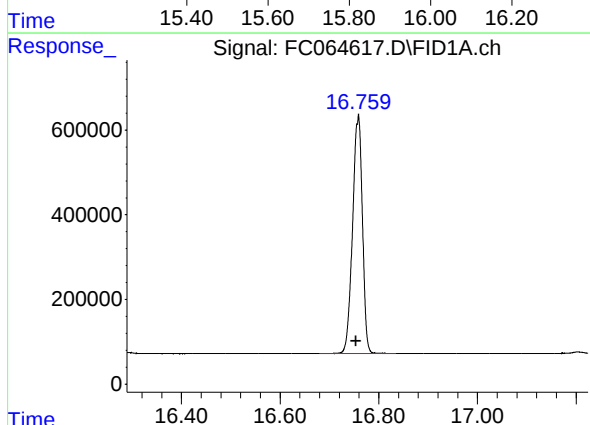
R.T.: 14.796 min
Delta R.T.: 0.006 min
Response: 8404159
Conc: 52.94 ug/ml



#15 n-Hexacosane (C26)

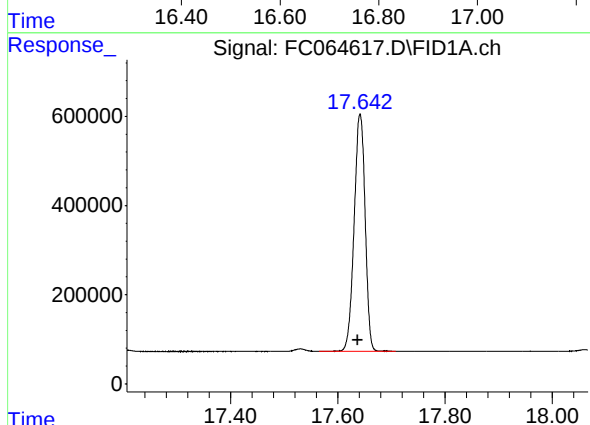
R.T.: 15.812 min
Delta R.T.: 0.005 min
Response: 8066729
Conc: 52.85 ug/ml

Instrument :
FID_C
ClientSampleId :
PILE-2MS



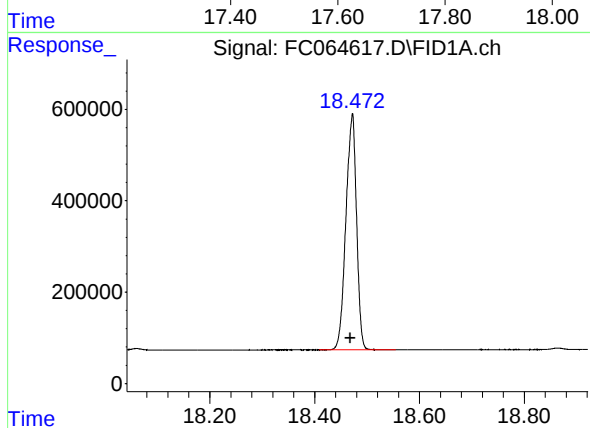
#16 n-Octacosane (C28)

R.T.: 16.759 min
Delta R.T.: 0.005 min
Response: 7792248
Conc: 52.65 ug/ml



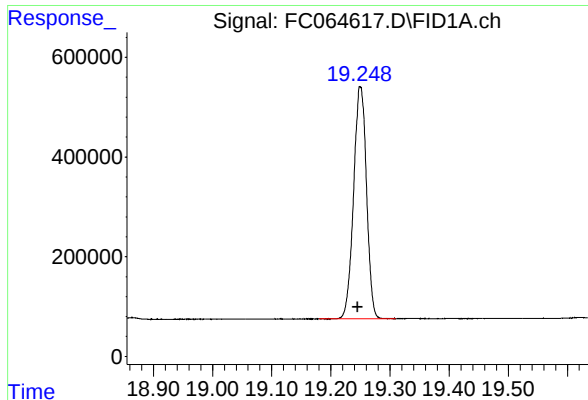
#17 n-Tricontane (C30)

R.T.: 17.642 min
Delta R.T.: 0.004 min
Response: 7575016
Conc: 50.99 ug/ml



#18 n-Dotriacontane (C32)

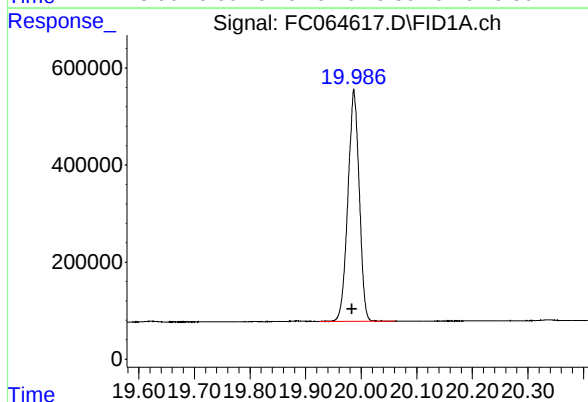
R.T.: 18.472 min
Delta R.T.: 0.004 min
Response: 7270959
Conc: 49.82 ug/ml



#19 n-Tetratriacontane (C34)

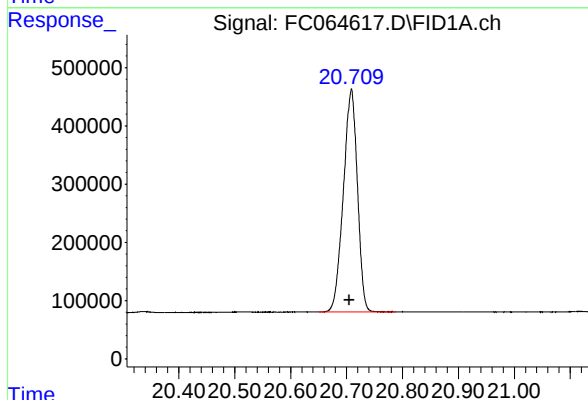
R.T.: 19.250 min
Delta R.T.: 0.004 min
Response: 7068757
Conc: 49.72 ug/ml

Instrument :
FID_C
ClientSampleId :
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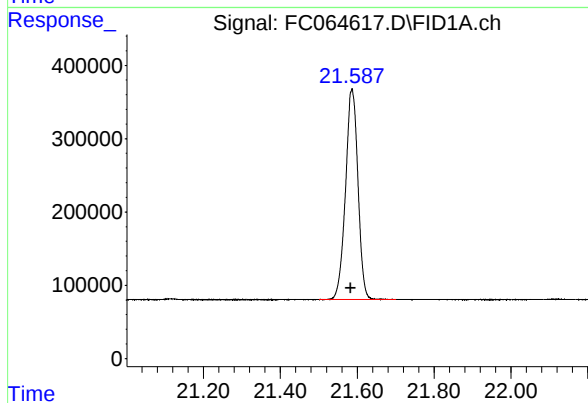
#20 n-Hexatriacontane (C36)

R.T.: 19.987 min
Delta R.T.: 0.003 min
Response: 6744529
Conc: 48.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.709 min
Delta R.T.: 0.004 min
Response: 6680553
Conc: 48.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.586 min
Delta R.T.: 0.003 min
Response: 6456663
Conc: 47.47 ug/ml