

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080323AL\
 Data File : FC064316.D
 Signal(s) : FID1A.ch
 Acq On : 03 Aug 2023 17:40
 Operator : YP/AJ
 Sample : 03756-20MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 307/308-TP-6-8-CS3MSD

Integration File: autoint1.e
 Quant Time: Aug 04 03:40:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 24 01:54:49 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...	12.952	6228010	49.385 ug/ml
Spiked Amount 50.000		Recovery =	98.77%
Target Compounds			
1) T n-Nonane (C9)	3.308	4917029	30.304 ug/ml
2) T n-Decane (C10)	4.368	6073202	37.140 ug/ml
4) T n-Dodecane (C12)	6.380	7317474	44.823 ug/ml
6) T n-Tetradecane (C14)	8.171	7728533	49.224 ug/ml
7) T n-Hexadecane (C16)	9.766	7877477	50.100 ug/ml
8) T n-Octadecane (C18)	11.205	7977355	50.350 ug/ml
10) T n-Eicosane (C20)	12.510	7909313	52.996 ug/ml
11) T n-Heneicosane (C21)	13.120	7573133	51.888 ug/ml
13) T n-Docosane (C22)	13.703	7490710	52.484 ug/ml
14) T n-Tetracosane (C24)	14.802	7370230	52.471 ug/ml
15) T n-Hexacosane (C26)	15.818	7183584	52.313 ug/ml
16) T n-Octacosane (C28)	16.764	7093354	52.898 ug/ml
17) T n-Tricontane (C30)	17.647	7062709	50.884 ug/ml
18) T n-Dotriacontane (C32)	18.477	6909507	49.101 ug/ml
19) T n-Tetratriacontane (C34)	19.257	6761307	48.698 ug/ml
20) T n-Hexatriacontane (C36)	19.994	6332891	46.673 ug/ml
21) T n-Octatriacontane (C38)	20.714	6110264	45.049 ug/ml
22) T n-Tetracontane (C40)	21.596	5784400	43.063 ug/ml

(f)=RT Delta > 1/2 Window

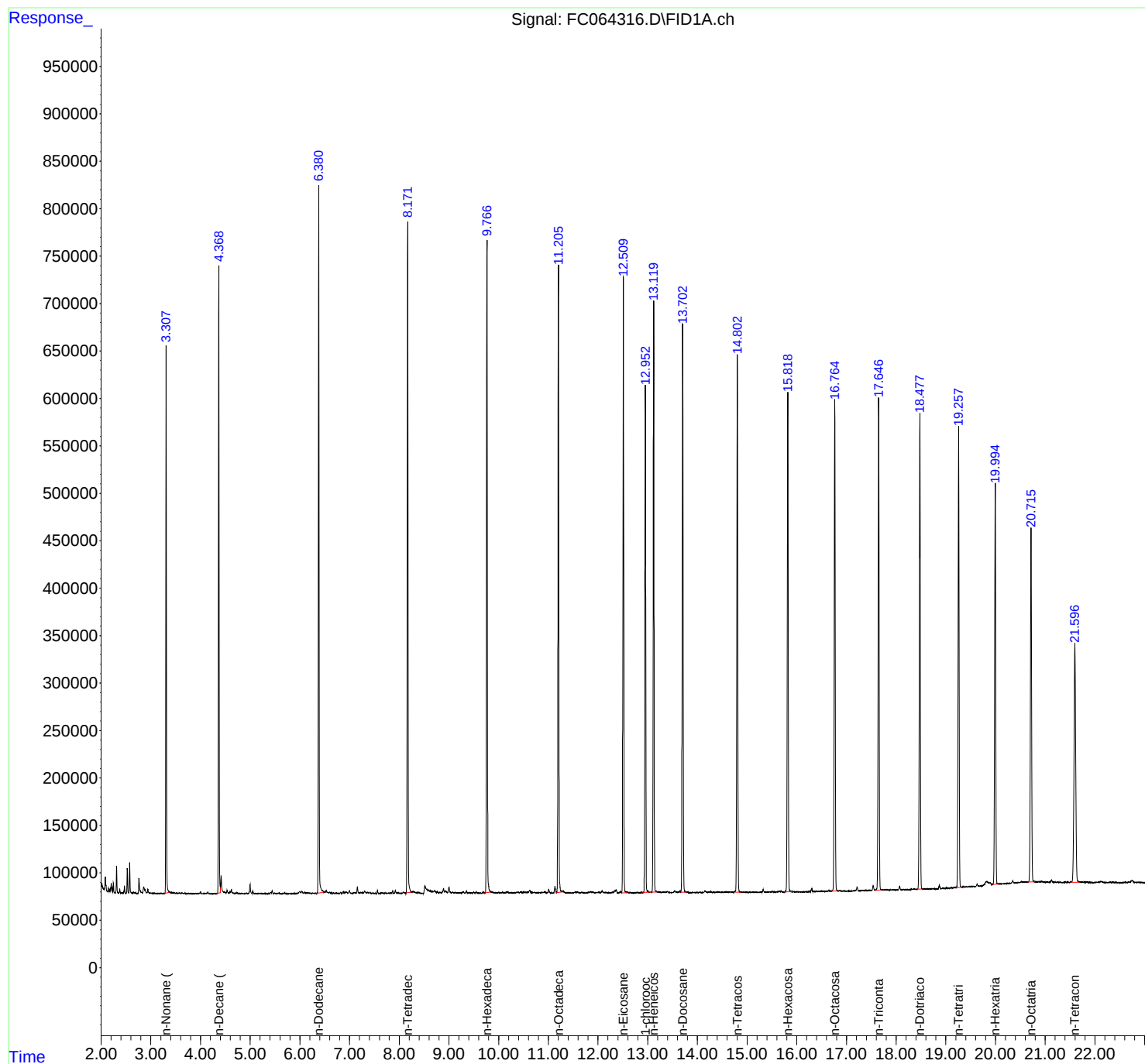
(m)=manual int.

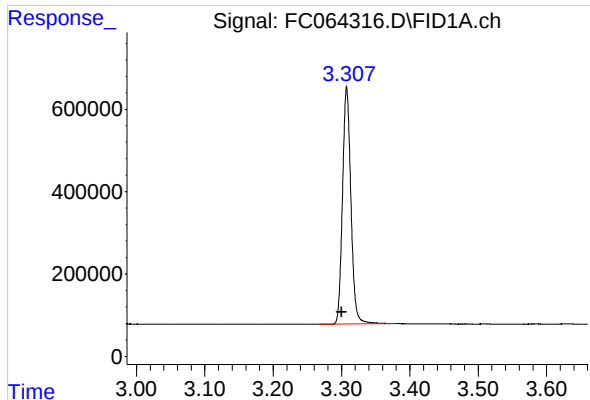
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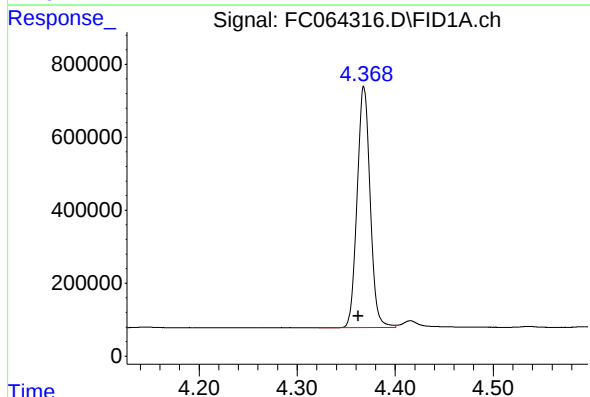




#1 n-Nonane (C9)

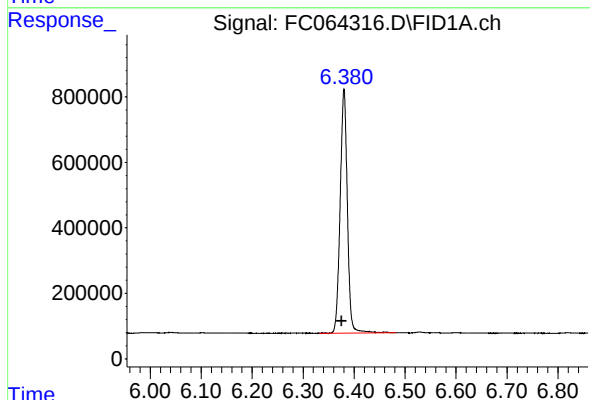
R.T.: 3.308 min
Delta R.T.: 0.008 min
Response: 4917029
Conc: 30.30 ug/ml

Instrument :
FID_C
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307/308-TP-6-8-CS3MSD



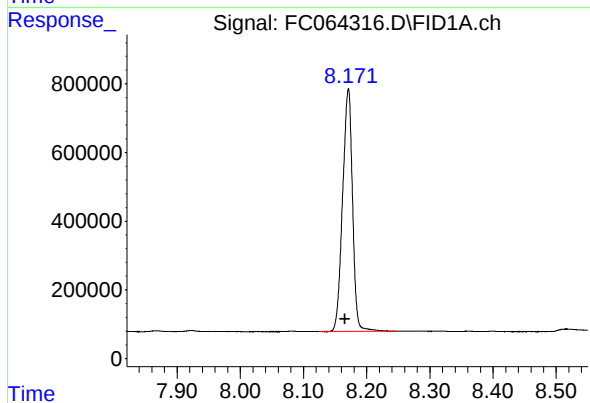
#2 n-Decane (C10)

R.T.: 4.368 min
Delta R.T.: 0.006 min
Response: 6073202
Conc: 37.14 ug/ml



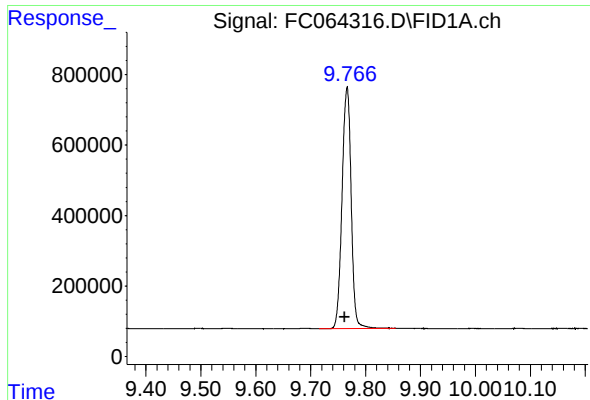
#4 n-Dodecane (C12)

R.T.: 6.380 min
Delta R.T.: 0.005 min
Response: 7317474
Conc: 44.82 ug/ml



#6 n-Tetradecane (C14)

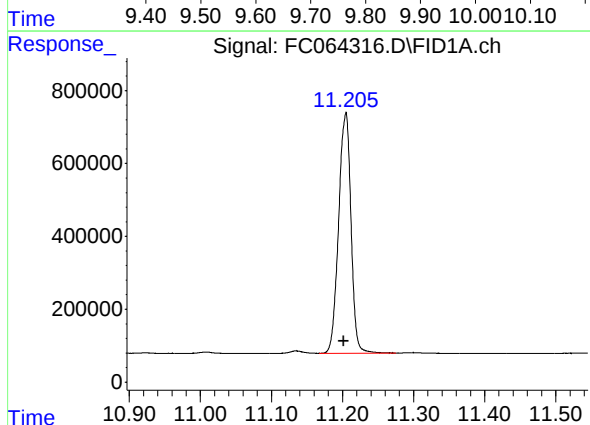
R.T.: 8.171 min
Delta R.T.: 0.005 min
Response: 7728533
Conc: 49.22 ug/ml



#7 n-Hexadecane (C16)

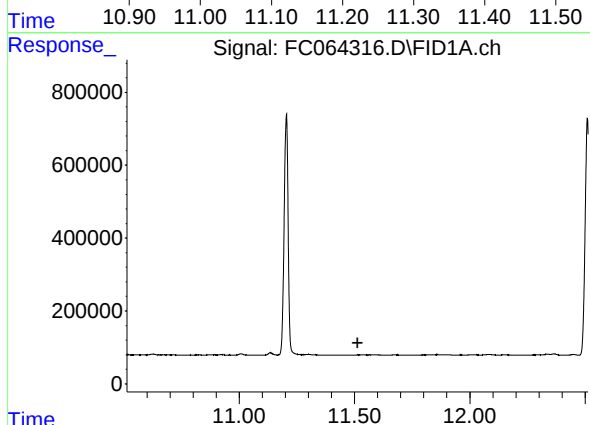
R.T.: 9.766 min
Delta R.T.: 0.004 min
Response: 7877477
Conc: 50.10 ug/ml

Instrument :
FID_C
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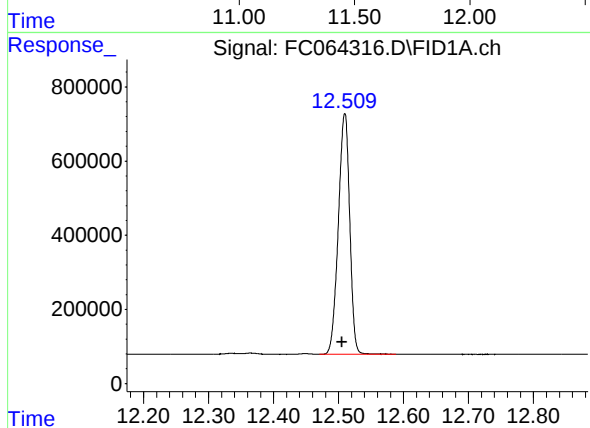
#8 n-Octadecane (C18)

R.T.: 11.205 min
Delta R.T.: 0.003 min
Response: 7977355
Conc: 50.35 ug/ml



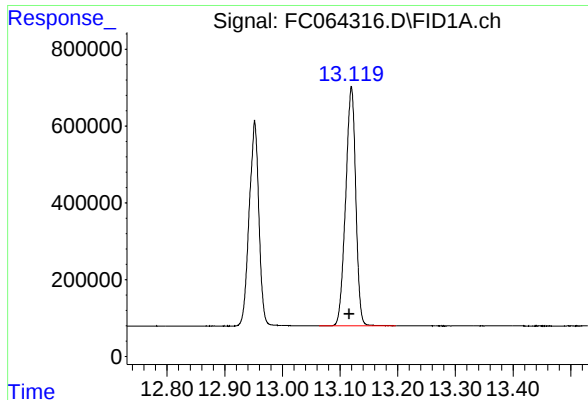
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.513 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

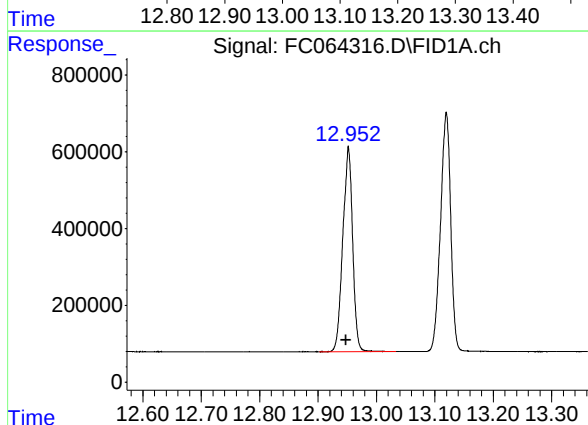
R.T.: 12.510 min
Delta R.T.: 0.004 min
Response: 7909313
Conc: 53.00 ug/ml



#11 n-Heneicosane (C21)

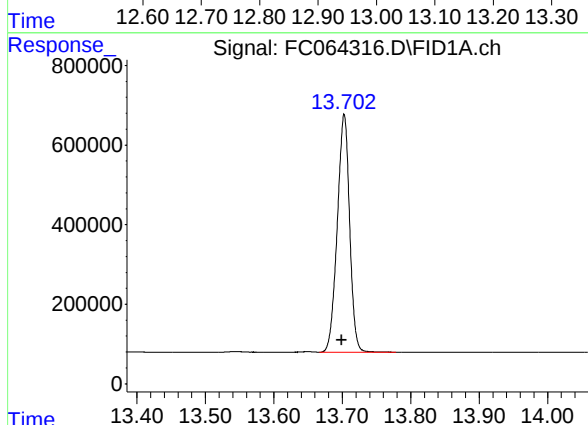
R.T.: 13.120 min
Delta R.T.: 0.004 min
Response: 7573133
Conc: 51.89 ug/ml

Instrument :
FID_C
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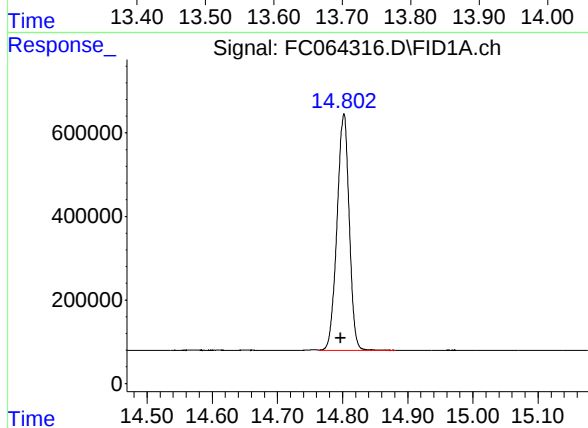
#12 1-chlorooctadecane (SURR)

R.T.: 12.952 min
Delta R.T.: 0.004 min
Response: 6228010
Conc: 49.39 ug/ml



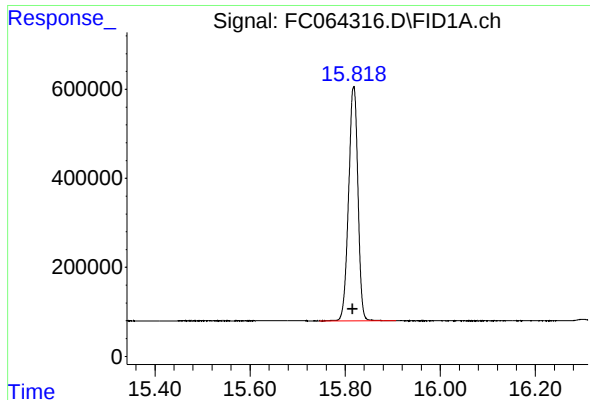
#13 n-Docosane (C22)

R.T.: 13.703 min
Delta R.T.: 0.003 min
Response: 7490710
Conc: 52.48 ug/ml



#14 n-Tetracosane (C24)

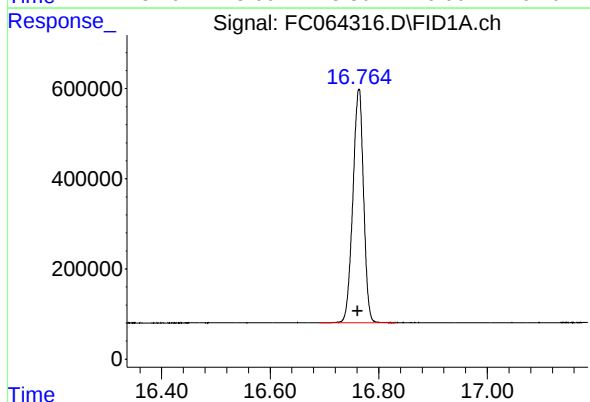
R.T.: 14.802 min
Delta R.T.: 0.005 min
Response: 7370230
Conc: 52.47 ug/ml



#15 n-Hexacosane (C26)

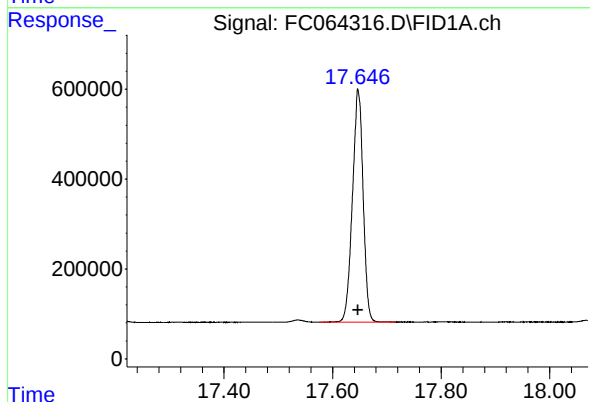
R.T.: 15.818 min
Delta R.T.: 0.002 min
Response: 7183584
Conc: 52.31 ug/ml

Instrument :
FID_C
ClientSampleId :
307/308-TP-6-8-CS3MSD



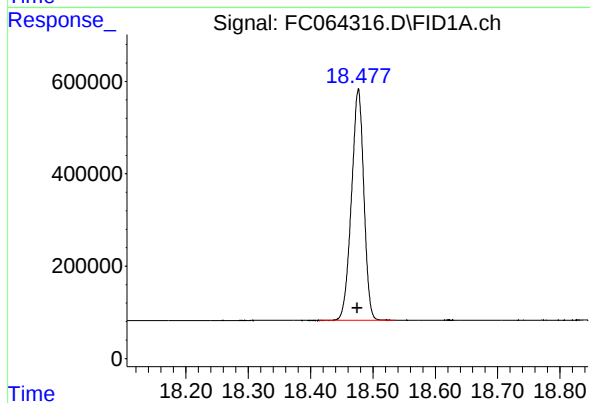
#16 n-Octacosane (C28)

R.T.: 16.764 min
Delta R.T.: 0.002 min
Response: 7093354
Conc: 52.90 ug/ml



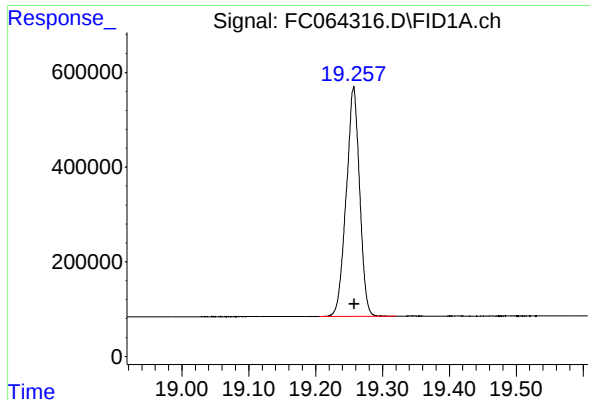
#17 n-Tricontane (C30)

R.T.: 17.647 min
Delta R.T.: 0.000 min
Response: 7062709
Conc: 50.88 ug/ml



#18 n-Dotriacontane (C32)

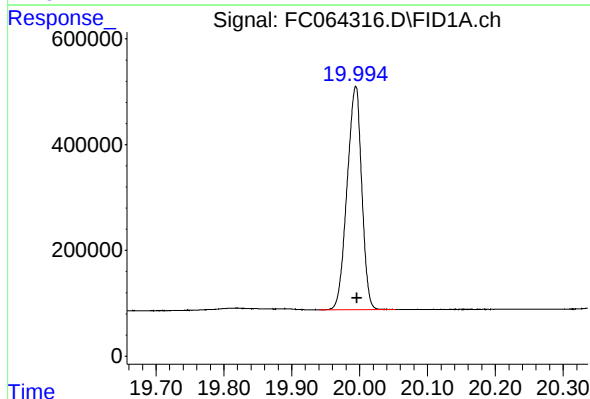
R.T.: 18.477 min
Delta R.T.: 0.001 min
Response: 6909507
Conc: 49.10 ug/ml



#19 n-Tetratriacontane (C34)

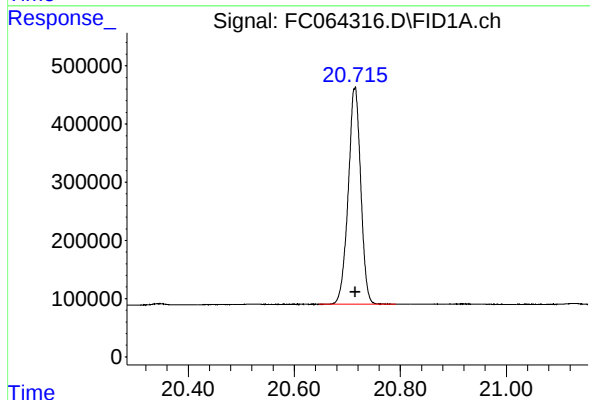
R.T.: 19.257 min
Delta R.T.: -0.001 min
Response: 6761307
Conc: 48.70 ug/ml

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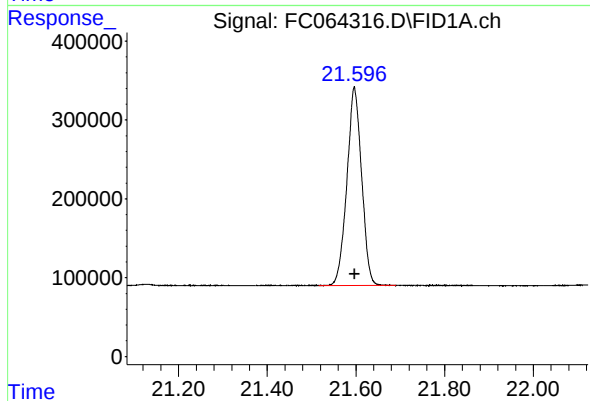
#20 n-Hexatriacontane (C36)

R.T.: 19.994 min
Delta R.T.: -0.001 min
Response: 6332891
Conc: 46.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.714 min
Delta R.T.: 0.000 min
Response: 6110264
Conc: 45.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.596 min
Delta R.T.: 0.000 min
Response: 5784400
Conc: 43.06 ug/ml