

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050323AL\
 Data File : FC063534.D
 Signal(s) : FID1A.ch
 Acq On : 03 May 2023 18:53
 Operator : YP/AJ
 Sample : PB152543BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 03:38:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050223.M
 Quant Title : GC Extractables
 QLast Update : Wed May 03 00:33:18 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			
9) S ortho-Terphenyl (SURR)	11.530	242488	1.532 ug/ml
Spiked Amount 50.000		Recovery =	3.06%
12) S 1-chlorooctadecane (S...	12.969	5613134	51.974 ug/ml
Spiked Amount 50.000		Recovery =	103.95%
Target Compounds			
1) T n-Nonane (C9)	3.298	3780695	28.694 ug/ml
2) T n-Decane (C10)	4.365	4638214	34.957 ug/ml
4) T n-Dodecane (C12)	6.384	5508576	41.570 ug/ml
6) T n-Tetradecane (C14)	8.178	6303753	49.105 ug/ml
7) T n-Hexadecane (C16)	9.779	7074157	53.276 ug/ml
8) T n-Octadecane (C18)	11.219	7661786	56.268 ug/ml
10) T n-Eicosane (C20)	12.527	7729759	58.799 ug/ml
11) T n-Heneicosane (C21)	13.138	7594372	58.626 ug/ml
13) T n-Docosane (C22)	13.723	7574507	58.704 ug/ml
14) T n-Tetracosane (C24)	14.825	7707292	58.930 ug/ml
15) T n-Hexacosane (C26)	15.843	7525894	58.410 ug/ml
16) T n-Octacosane (C28)	16.790	7453823	58.556 ug/ml
17) T n-Tricontane (C30)	17.676	7478521	57.473 ug/ml
18) T n-Dotriacontane (C32)	18.506	7285696	56.541 ug/ml
19) T n-Tetratriacontane (C34)	19.285	6934086	55.333 ug/ml
20) T n-Hexatriacontane (C36)	20.022	6318332	53.360 ug/ml
21) T n-Octatriacontane (C38)	20.750	5627274	48.156 ug/ml
22) T n-Tetracontane (C40)	21.646	4730068	41.714 ug/ml

(f)=RT Delta > 1/2 Window

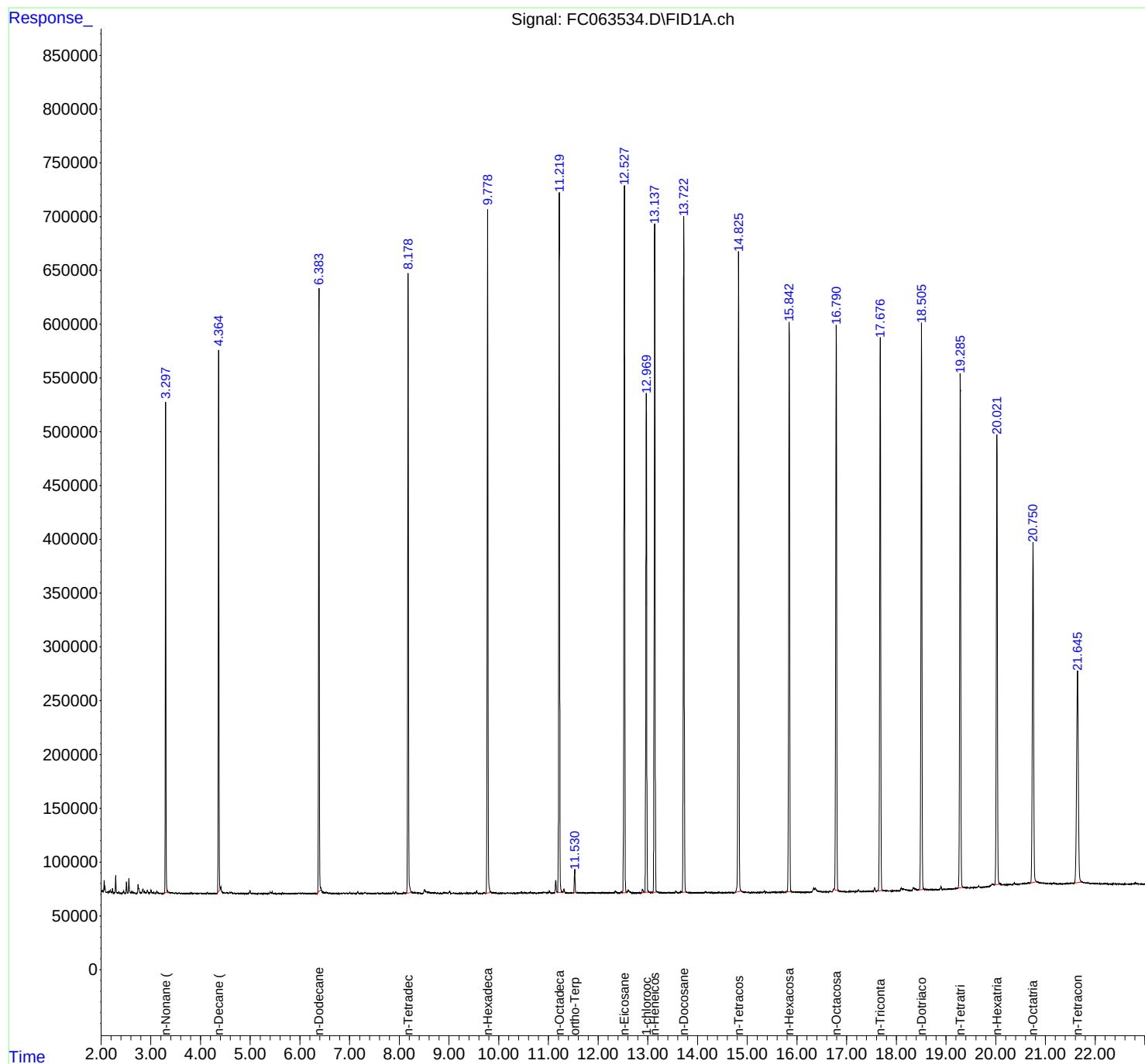
(m)=manual int.

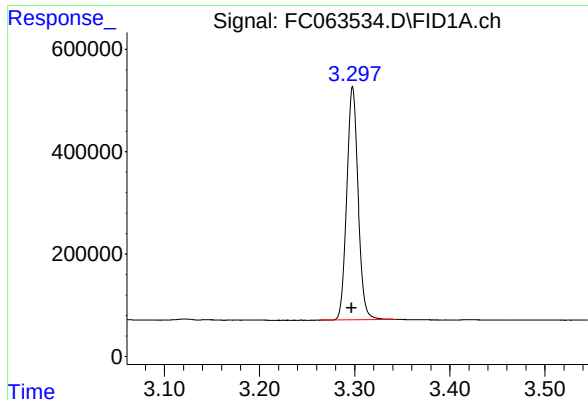
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050323AL\
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Quant Title : GC Extractables
QLast Update : Wed May 03 00:33:18 2023
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

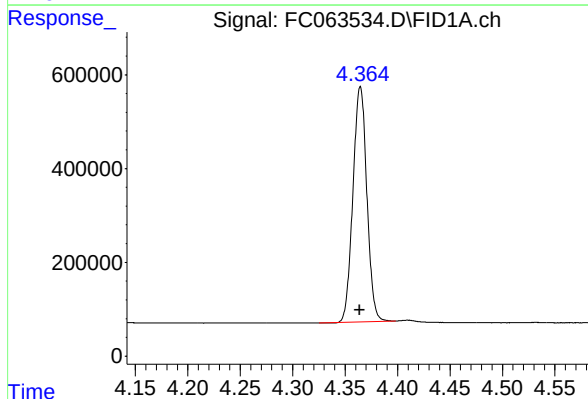




#1 n-Nonane (C9)

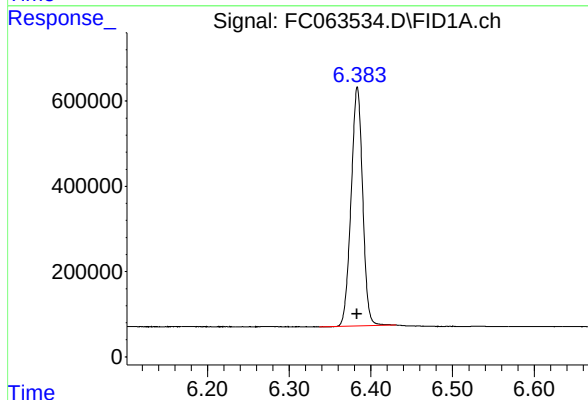
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 3780695
Conc: 28.69 ug/ml

Instrument :
FID_C
ClientSampleId :



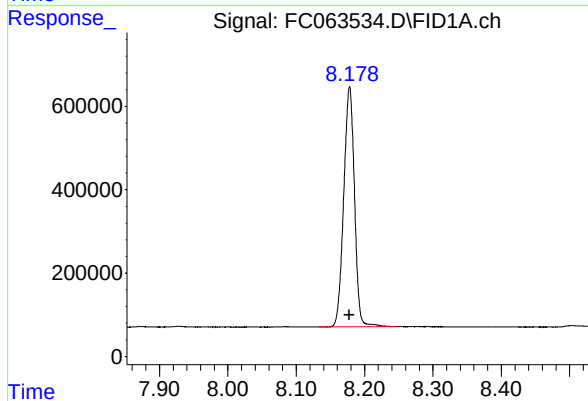
#2 n-Decane (C10)

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 4638214
Conc: 34.96 ug/ml



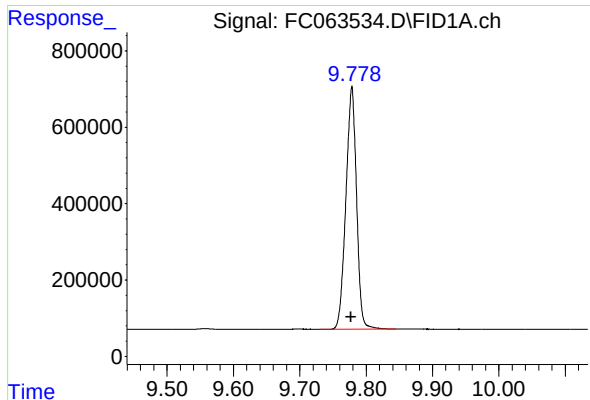
#4 n-Dodecane (C12)

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 5508576
Conc: 41.57 ug/ml



#6 n-Tetradecane (C14)

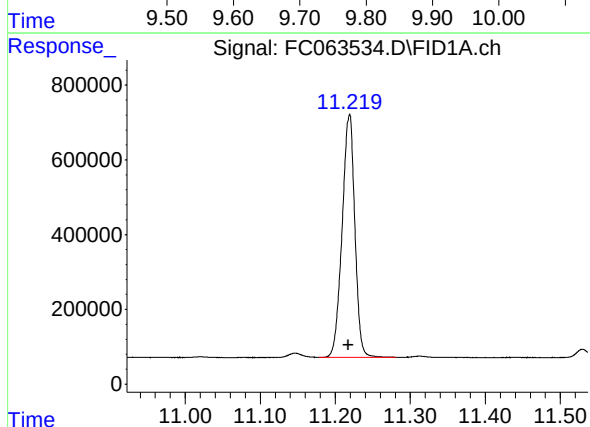
R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 6303753
Conc: 49.10 ug/ml



#7 n-Hexadecane (C16)

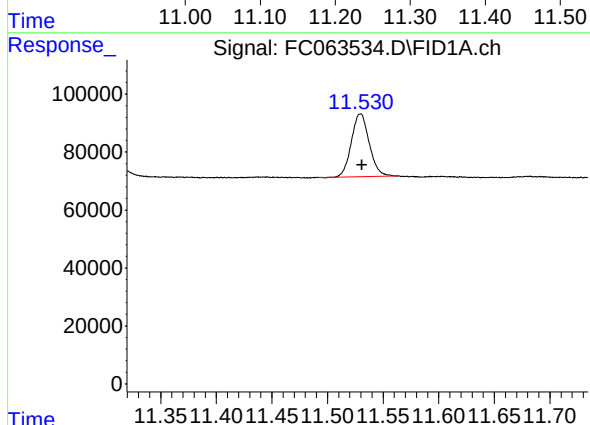
R.T.: 9.779 min
Delta R.T.: 0.001 min
Response: 7074157
Conc: 53.28 ug/ml

Instrument :
FID_C
ClientSampleId :



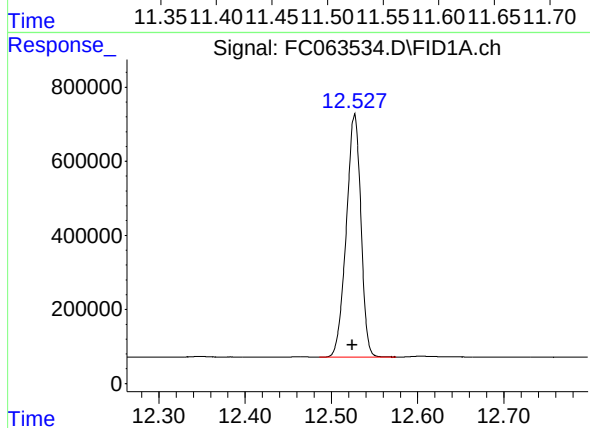
#8 n-Octadecane (C18)

R.T.: 11.219 min
Delta R.T.: 0.002 min
Response: 7661786
Conc: 56.27 ug/ml



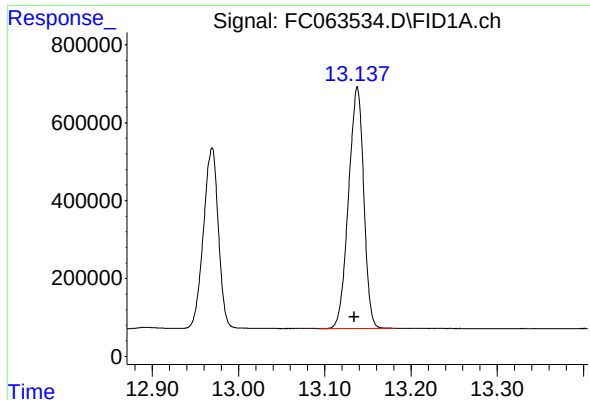
#9 ortho-Terphenyl (SURR)

R.T.: 11.530 min
Delta R.T.: -0.001 min
Response: 242488
Conc: 1.53 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.527 min
Delta R.T.: 0.003 min
Response: 7729759
Conc: 58.80 ug/ml



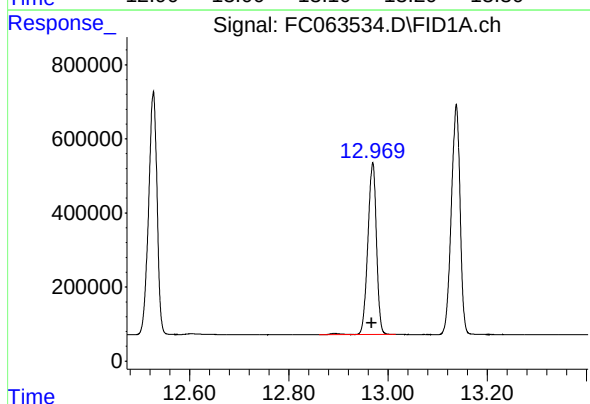
#11 n-Heneicosane (C21)

R.T.: 13.138 min
Delta R.T.: 0.004 min
Response: 7594372
Conc: 58.63 ug/ml

Instrument :

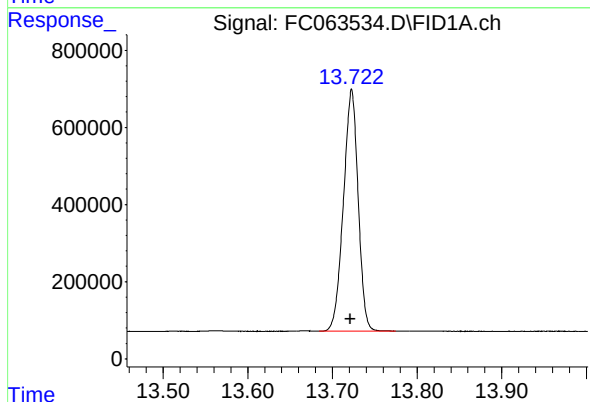
FID_C

ClientSampleId :



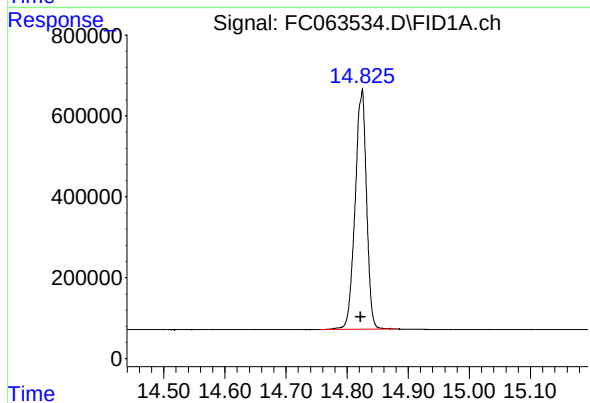
#12 1-chlorooctadecane (SURR)

R.T.: 12.969 min
Delta R.T.: 0.002 min
Response: 5613134
Conc: 51.97 ug/ml



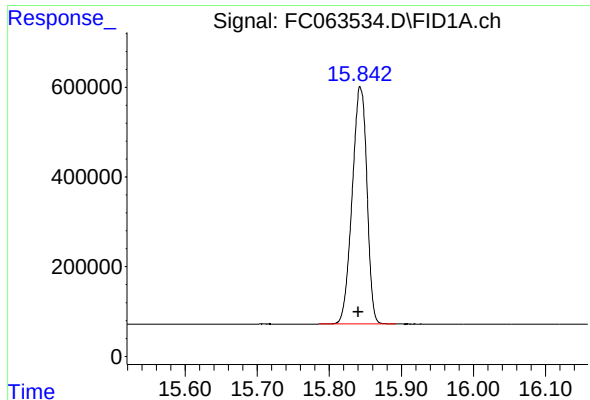
#13 n-Docosane (C22)

R.T.: 13.723 min
Delta R.T.: 0.001 min
Response: 7574507
Conc: 58.70 ug/ml



#14 n-Tetracosane (C24)

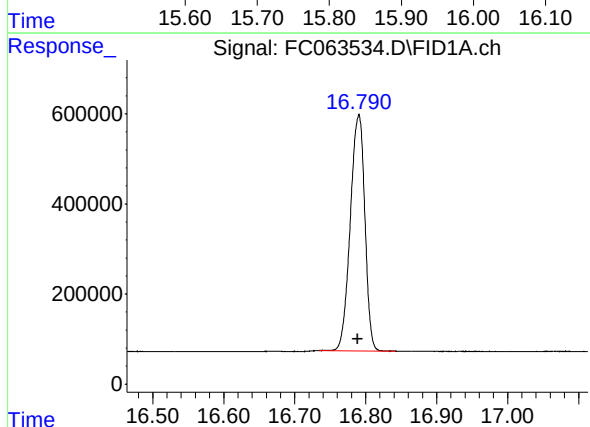
R.T.: 14.825 min
Delta R.T.: 0.002 min
Response: 7707292
Conc: 58.93 ug/ml



#15 n-Hexacosane (C26)

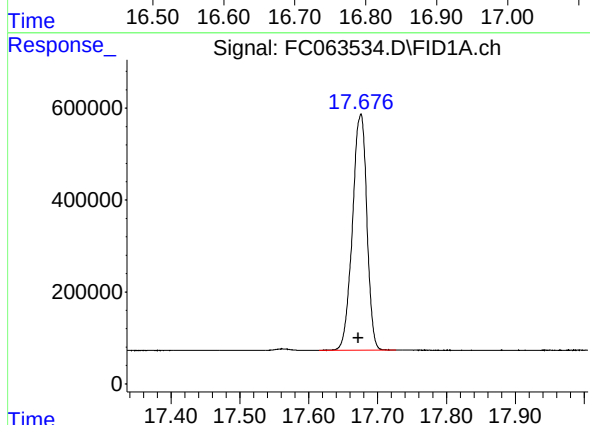
R.T.: 15.843 min
Delta R.T.: 0.003 min
Response: 7525894
Conc: 58.41 ug/ml

Instrument :
FID_C
ClientSampleId :



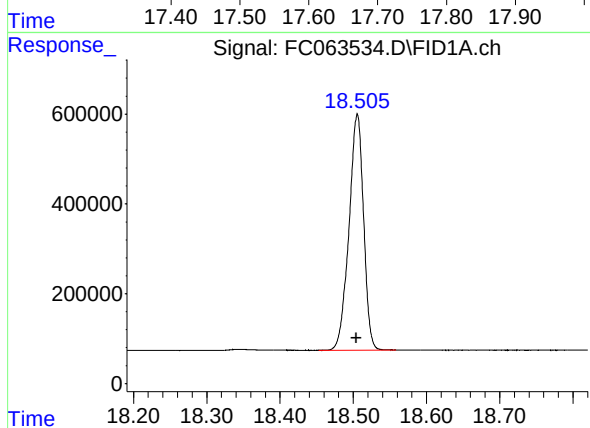
#16 n-Octacosane (C28)

R.T.: 16.790 min
Delta R.T.: 0.002 min
Response: 7453823
Conc: 58.56 ug/ml



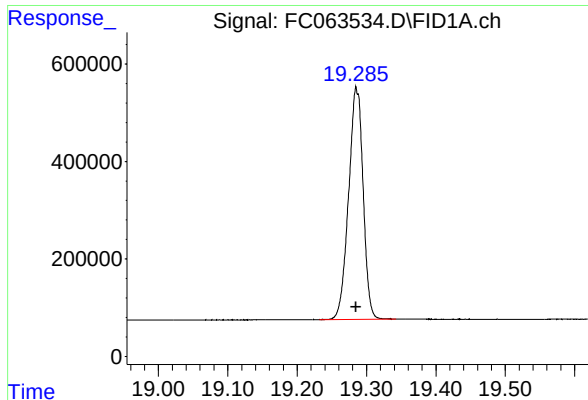
#17 n-Tricontane (C30)

R.T.: 17.676 min
Delta R.T.: 0.003 min
Response: 7478521
Conc: 57.47 ug/ml



#18 n-Dotriacontane (C32)

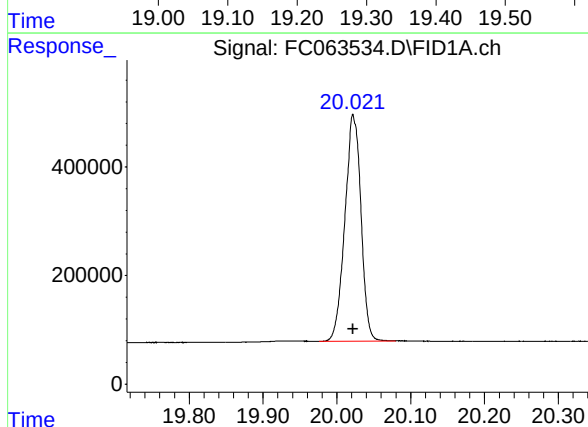
R.T.: 18.506 min
Delta R.T.: 0.002 min
Response: 7285696
Conc: 56.54 ug/ml



#19 n-Tetratriacontane (C34)

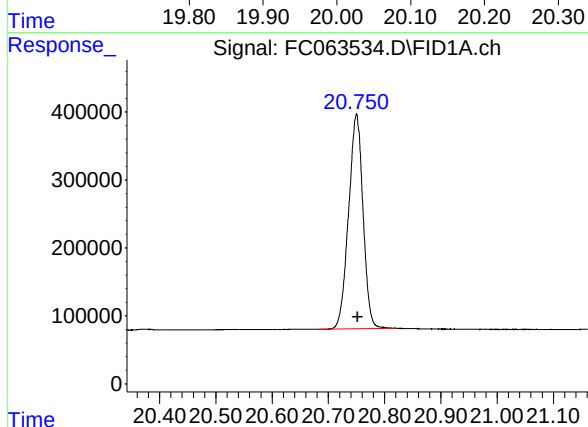
R.T.: 19.285 min
Delta R.T.: 0.000 min
Response: 6934086
Conc: 55.33 ug/ml

Instrument :
FID_C
ClientSampleId :



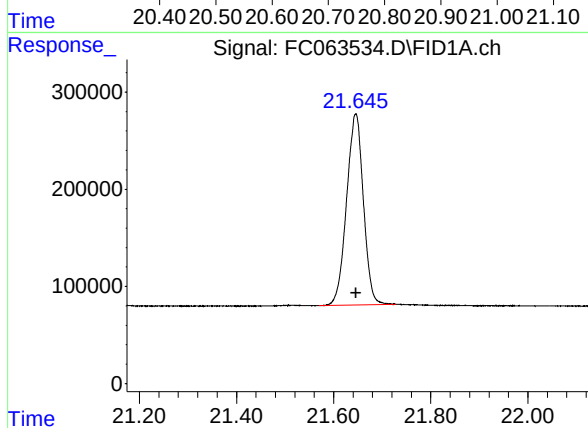
#20 n-Hexatriacontane (C36)

R.T.: 20.022 min
Delta R.T.: 0.000 min
Response: 6318332
Conc: 53.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.750 min
Delta R.T.: -0.002 min
Response: 5627274
Conc: 48.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.646 min
Delta R.T.: 0.000 min
Response: 4730068
Conc: 41.71 ug/ml