

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050323AL\
 Data File : FC063533.D
 Signal(s) : FID1A.ch
 Acq On : 03 May 2023 18:14
 Operator : YP/AJ
 Sample : PB152543BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 03:38:30 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)	11.529	391759	2.475 ug/ml
Spiked Amount 50.000		Recovery =	4.95%
12) S 1-chlorooctadecane (S...	12.969	6491895	60.111 ug/ml
Spiked Amount 50.000		Recovery =	120.22%
Target Compounds			
1) T n-Nonane (C9)	3.298	3777426	28.670 ug/ml
2) T n-Decane (C10)	4.364	4640170	34.972 ug/ml
4) T n-Dodecane (C12)	6.383	5587728	42.167 ug/ml
6) T n-Tetradecane (C14)	8.178	6356951	49.519 ug/ml
7) T n-Hexadecane (C16)	9.778	7135797	53.741 ug/ml
8) T n-Octadecane (C18)	11.219	7713458	56.648 ug/ml
10) T n-Eicosane (C20)	12.527	7740245	58.879 ug/ml
11) T n-Heneicosane (C21)	13.137	7591617	58.605 ug/ml
13) T n-Docosane (C22)	13.723	7550355	58.517 ug/ml
14) T n-Tetracosane (C24)	14.823	7631715	58.352 ug/ml
15) T n-Hexacosane (C26)	15.843	7452234	57.838 ug/ml
16) T n-Octacosane (C28)	16.790	7396121	58.102 ug/ml
17) T n-Tricontane (C30)	17.675	7393331	56.818 ug/ml
18) T n-Dotriacontane (C32)	18.506	7173114	55.667 ug/ml
19) T n-Tetratriacontane (C34)	19.286	6689796	53.383 ug/ml
20) T n-Hexatriacontane (C36)	20.023	5882499	49.679 ug/ml
21) T n-Octatriacontane (C38)	20.750	4937429	42.253 ug/ml
22) T n-Tetracontane (C40)	21.647	3790799	33.431 ug/ml

(f)=RT Delta > 1/2 Window

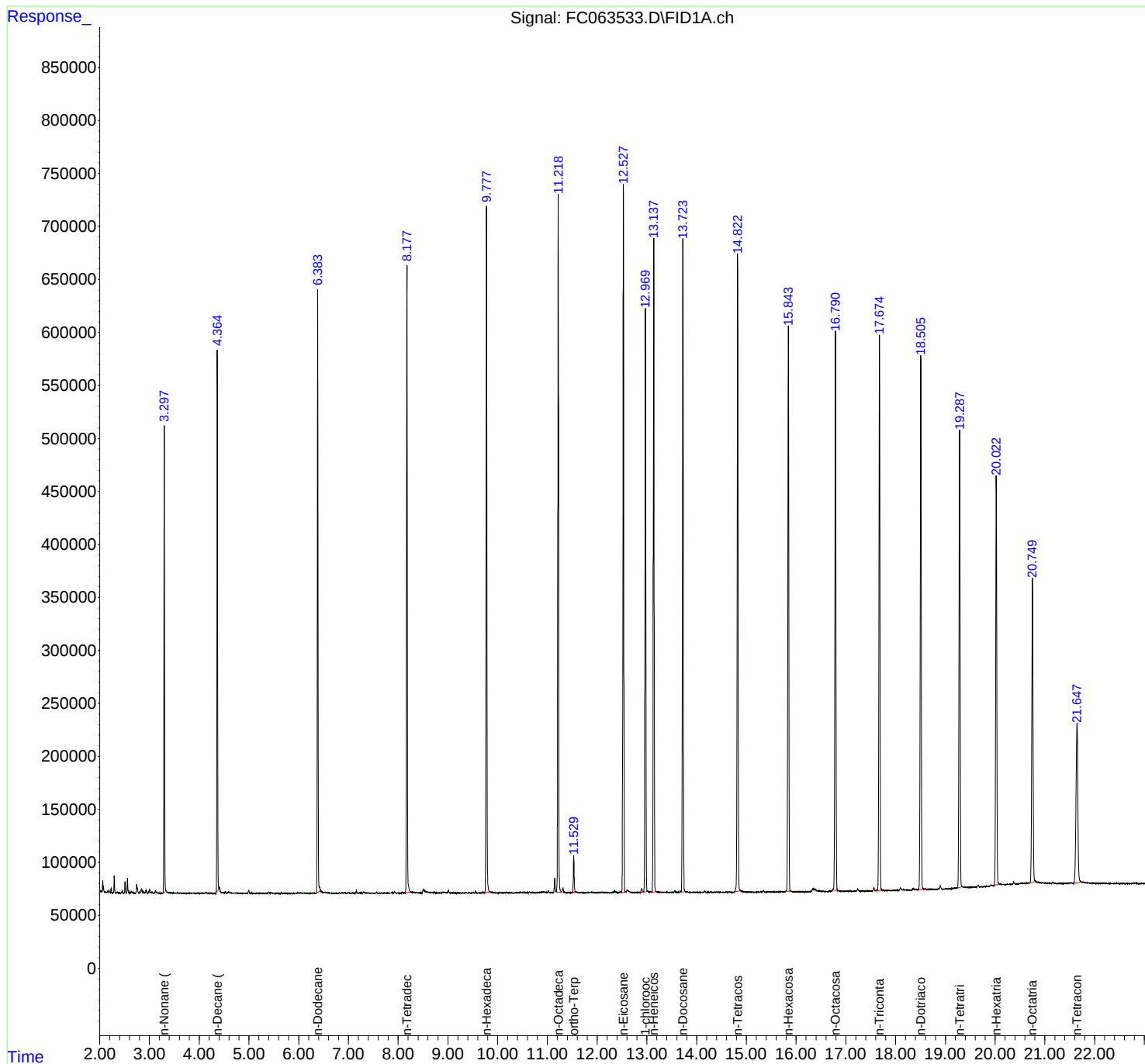
(m)=manual int.

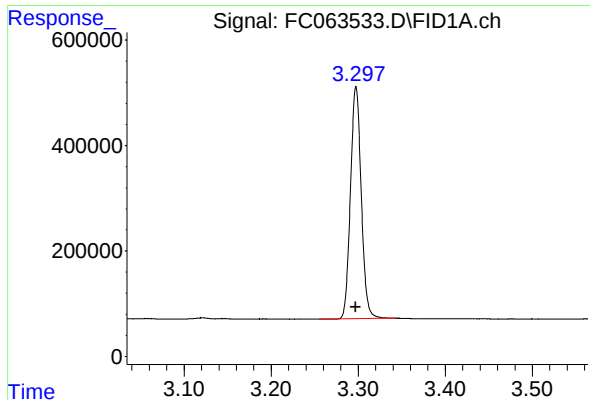
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050323AL\
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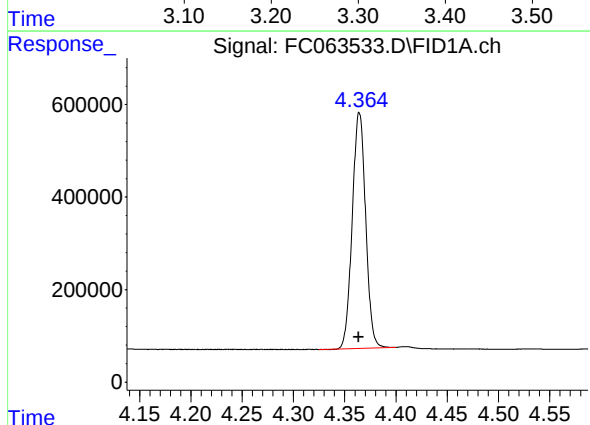




#1 n-Nonane (C9)

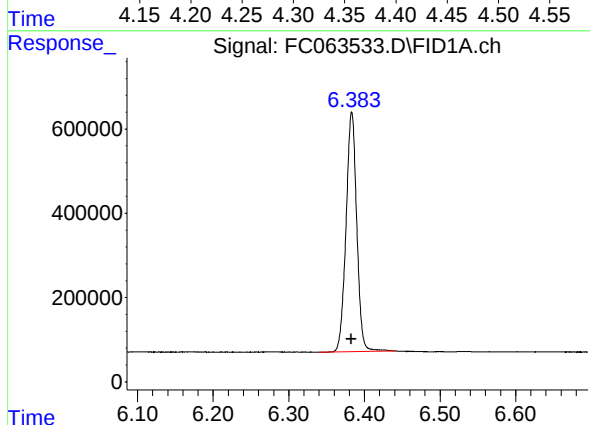
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 3777426
Conc: 28.67 ug/ml

Instrument :
FID_C
ClientSampleId :



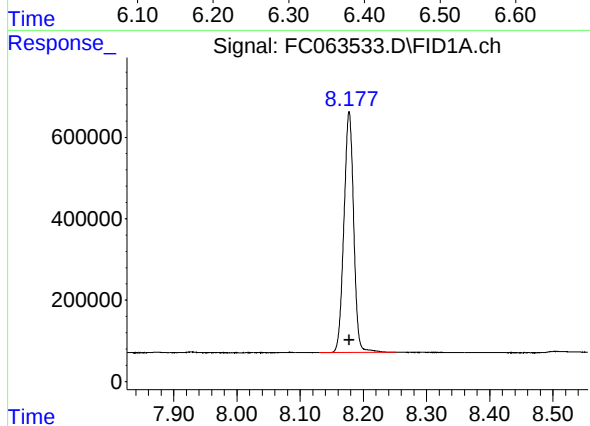
#2 n-Decane (C10)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 4640170
Conc: 34.97 ug/ml



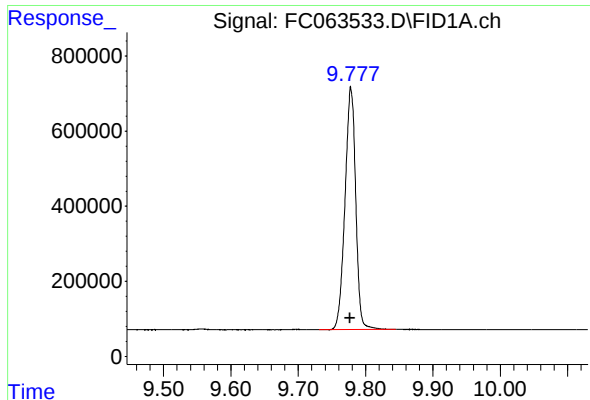
#4 n-Dodecane (C12)

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 5587728
Conc: 42.17 ug/ml



#6 n-Tetradecane (C14)

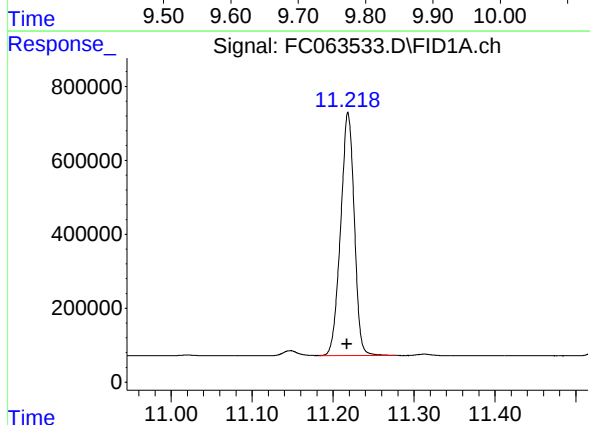
R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 6356951
Conc: 49.52 ug/ml



#7 n-Hexadecane (C16)

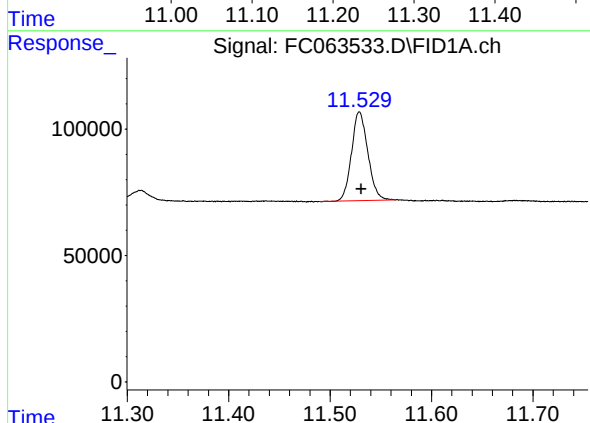
R.T.: 9.778 min
Delta R.T.: 0.000 min
Response: 7135797
Conc: 53.74 ug/ml

Instrument :
FID_C
ClientSampleId :



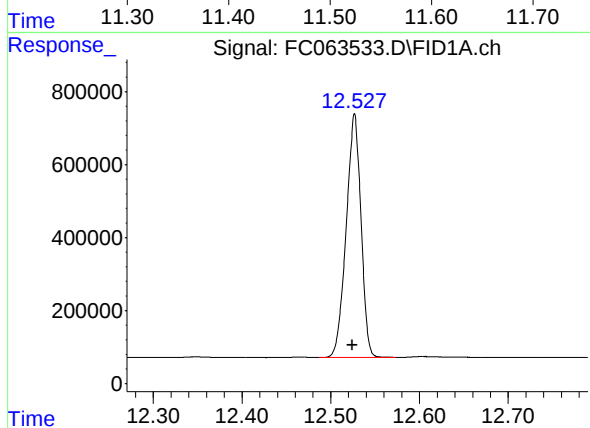
#8 n-Octadecane (C18)

R.T.: 11.219 min
Delta R.T.: 0.001 min
Response: 7713458
Conc: 56.65 ug/ml



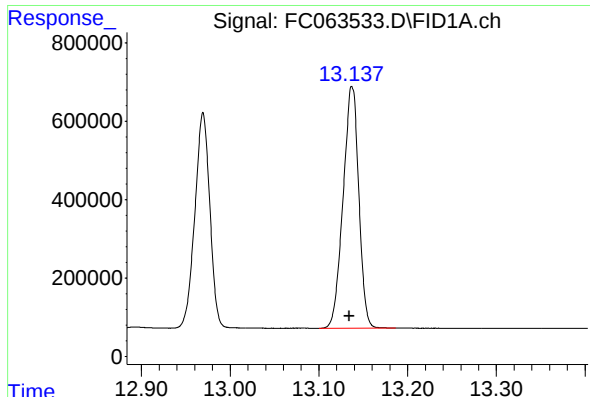
#9 ortho-Terphenyl (SURR)

R.T.: 11.529 min
Delta R.T.: -0.002 min
Response: 391759
Conc: 2.48 ug/ml



#10 n-Eicosane (C20)

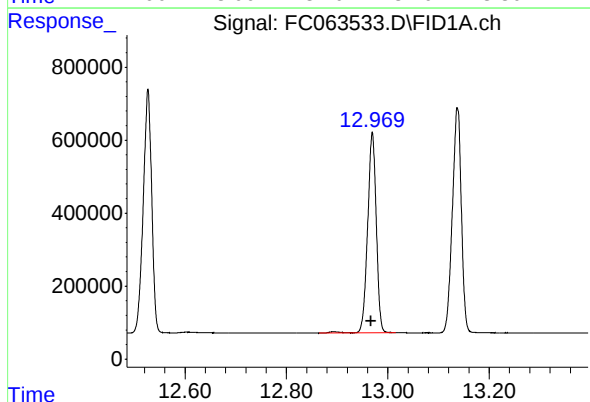
R.T.: 12.527 min
Delta R.T.: 0.003 min
Response: 7740245
Conc: 58.88 ug/ml



#11 n-Heneicosane (C21)

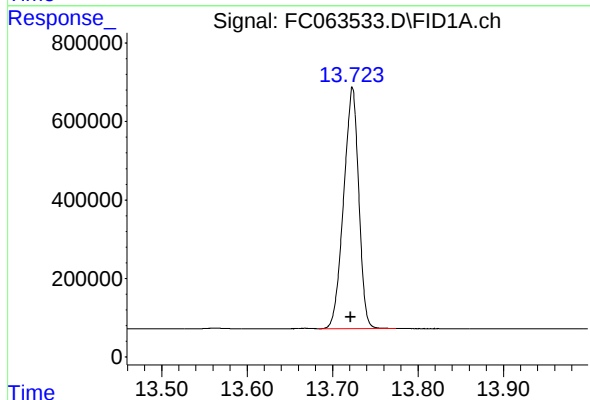
R.T.: 13.137 min
Delta R.T.: 0.003 min
Response: 7591617
Conc: 58.61 ug/ml

Instrument :
FID_C
ClientSampleId :



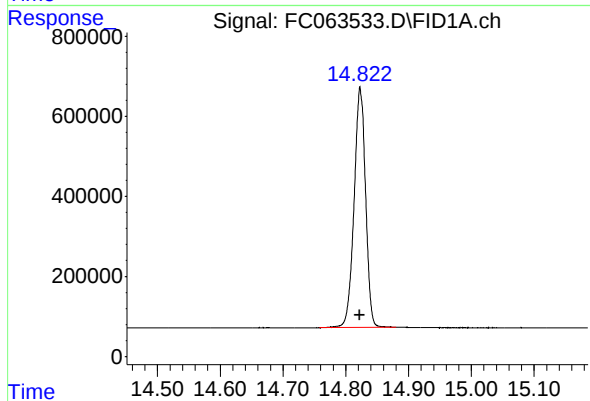
#12 1-chlorooctadecane (SURR)

R.T.: 12.969 min
Delta R.T.: 0.003 min
Response: 6491895
Conc: 60.11 ug/ml



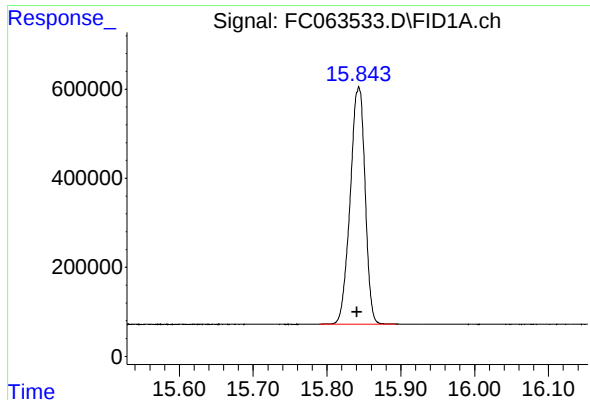
#13 n-Docosane (C22)

R.T.: 13.723 min
Delta R.T.: 0.002 min
Response: 7550355
Conc: 58.52 ug/ml



#14 n-Tetracosane (C24)

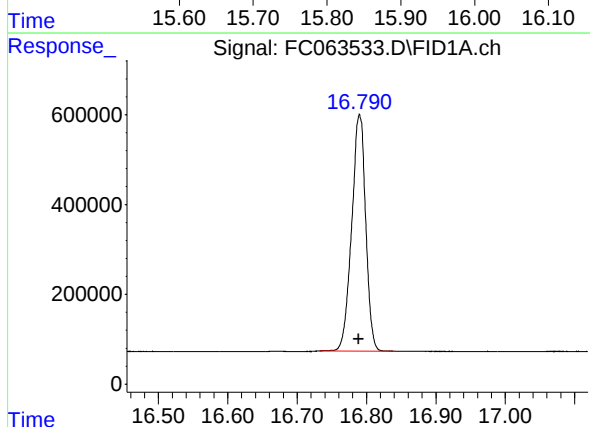
R.T.: 14.823 min
Delta R.T.: 0.000 min
Response: 7631715
Conc: 58.35 ug/ml



#15 n-Hexacosane (C26)

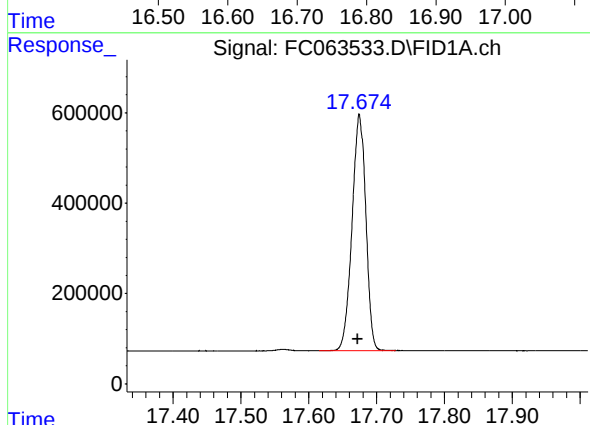
R.T.: 15.843 min
Delta R.T.: 0.003 min
Response: 7452234
Conc: 57.84 ug/ml

Instrument :
FID_C
ClientSampleId :



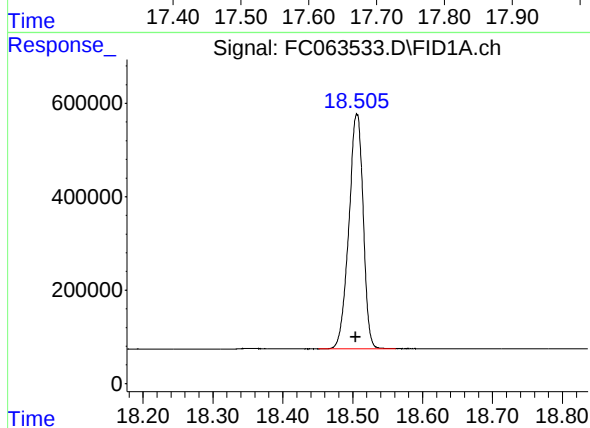
#16 n-Octacosane (C28)

R.T.: 16.790 min
Delta R.T.: 0.001 min
Response: 7396121
Conc: 58.10 ug/ml



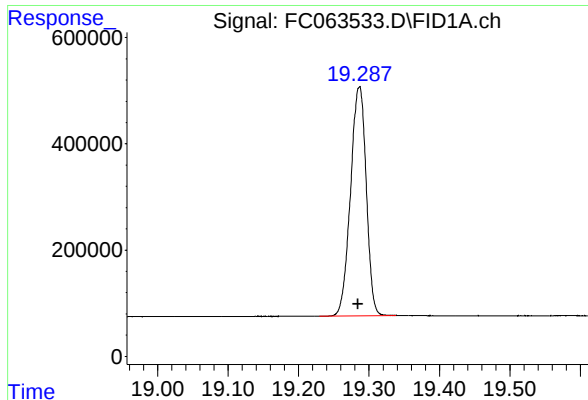
#17 n-Tricontane (C30)

R.T.: 17.675 min
Delta R.T.: 0.002 min
Response: 7393331
Conc: 56.82 ug/ml



#18 n-Dotriacontane (C32)

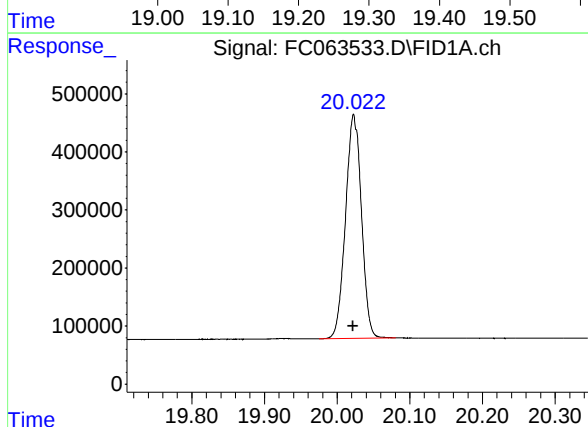
R.T.: 18.506 min
Delta R.T.: 0.002 min
Response: 7173114
Conc: 55.67 ug/ml



#19 n-Tetratriacontane (C34)

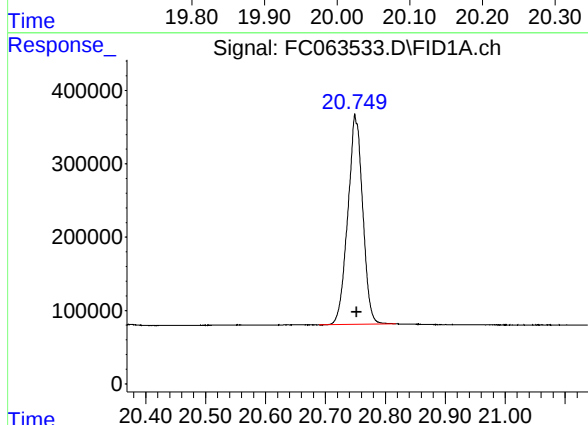
R.T.: 19.286 min
Delta R.T.: 0.002 min
Response: 6689796
Conc: 53.38 ug/ml

Instrument :
FID_C
ClientSampleId :



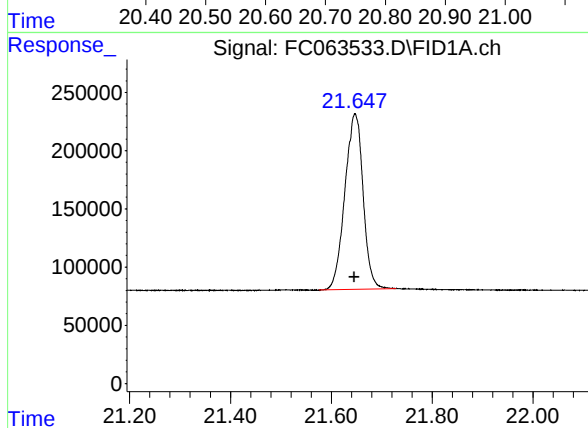
#20 n-Hexatriacontane (C36)

R.T.: 20.023 min
Delta R.T.: 0.000 min
Response: 5882499
Conc: 49.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.750 min
Delta R.T.: -0.002 min
Response: 4937429
Conc: 42.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.647 min
Delta R.T.: 0.001 min
Response: 3790799
Conc: 33.43 ug/ml