

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042723AL\
 Data File : FC063472.D
 Signal(s) : FID1A.ch
 Acq On : 27 Apr 2023 15:24
 Operator : YP/AJ
 Sample : 02503-06MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TR-305A-02MS

Integration File: autoint1.e
 Quant Time: Apr 28 02:50:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 07:22:46 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)	11.535	5764728	37.889 ug/ml
Spiked Amount 50.000		Recovery =	75.78%
12) S 1-chlorooctadecane (S...	12.970	4532954	40.968 ug/ml
Spiked Amount 50.000		Recovery =	81.94%
Target Compounds			
1) T n-Nonane (C9)	3.303	3576997	25.478 ug/ml
2) T n-Decane (C10)	4.368	4155099	30.491 ug/ml
3) T A~Naphthalene (C11.7)	5.952	4756490	31.500 ug/ml
4) T n-Dodecane (C12)	6.386	4625458	34.383 ug/ml
5) T A~2-methylnaphthalene...	7.008	4722197	33.904 ug/ml
6) T n-Tetradecane (C14)	8.182	4966779	36.689 ug/ml
7) T n-Hexadecane (C16)	9.779	5291895	38.969 ug/ml
8) T n-Octadecane (C18)	11.220	5441886	39.288 ug/ml
10) T n-Eicosane (C20)	12.528	5377801	40.028 ug/ml
11) T n-Heneicosane (C21)	13.138	5265678	39.124 ug/ml
13) T n-Docosane (C22)	13.722	5242509	39.313 ug/ml
14) T n-Tetracosane (C24)	14.822	4226499	31.434 ug/ml
15) T n-Hexacosane (C26)	15.843	5234332	39.105 ug/ml
16) T n-Octacosane (C28)	16.789	5222294	38.569 ug/ml
17) T n-Tricontane (C30)	17.675	5208667	37.653 ug/ml
18) T n-Dotriacontane (C32)	18.503	5139391	36.404 ug/ml
19) T n-Tetratriacontane (C34)	19.284	4941591	35.808 ug/ml
20) T n-Hexatriacontane (C36)	20.021	4798972	37.545 ug/ml
21) T n-Octatriacontane (C38)	20.747	4671960	37.943 ug/ml
22) T n-Tetracontane (C40)	21.641	4491055	38.164 ug/ml

(f)=RT Delta > 1/2 Window

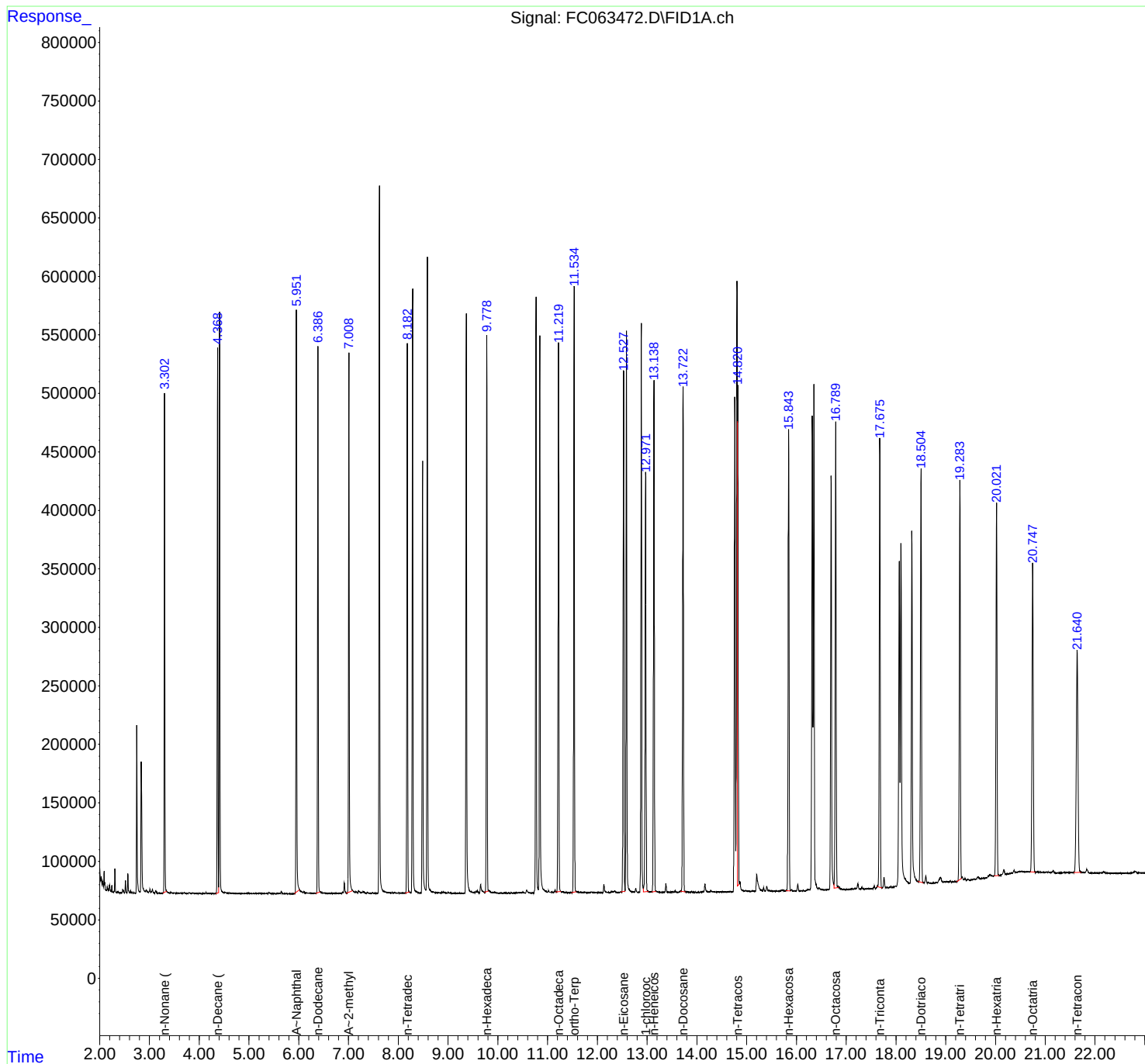
(m)=manual int.

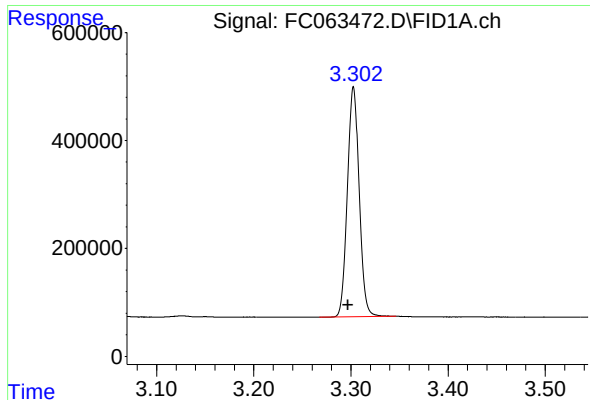
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042723AL\
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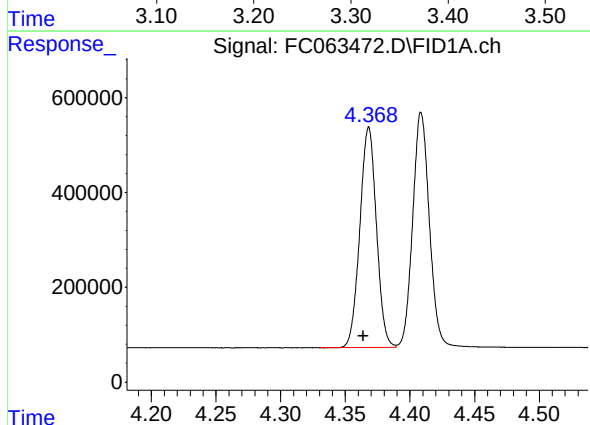




#1 n-Nonane (C9)

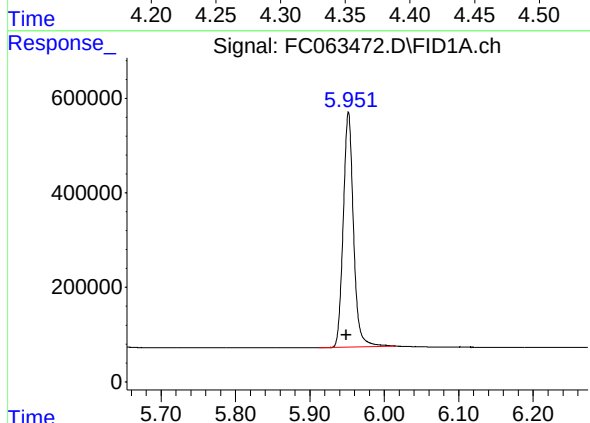
R.T.: 3.303 min
Delta R.T.: 0.006 min
Response: 3576997
Conc: 25.48 ug/ml

Instrument :
FID_C
ClientSampleId :
TR-305A-02MS



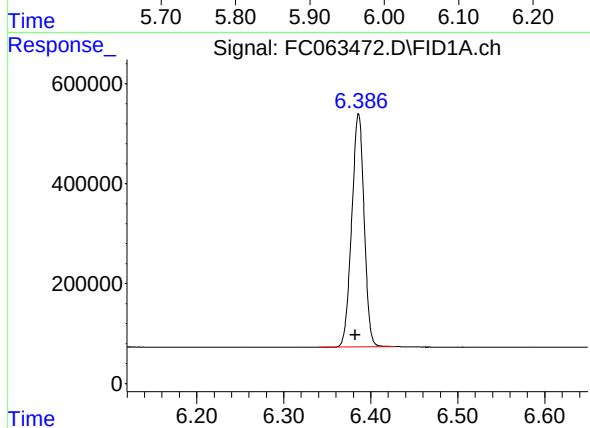
#2 n-Decane (C10)

R.T.: 4.368 min
Delta R.T.: 0.004 min
Response: 4155099
Conc: 30.49 ug/ml



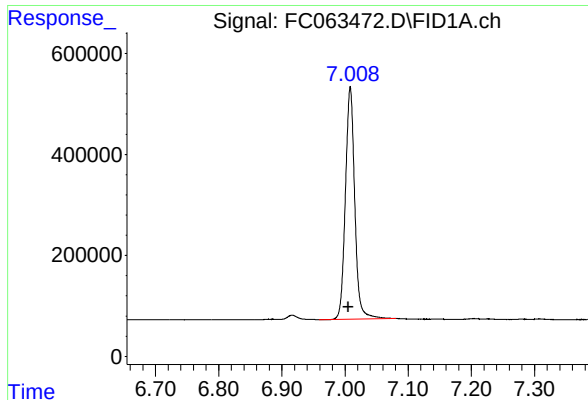
#3 A~Naphthalene (C11.7)

R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 4756490
Conc: 31.50 ug/ml



#4 n-Dodecane (C12)

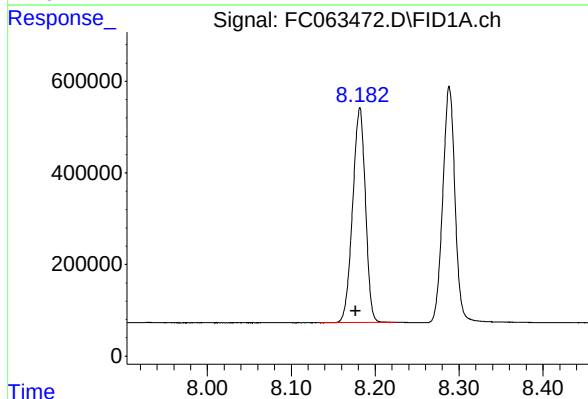
R.T.: 6.386 min
Delta R.T.: 0.004 min
Response: 4625458
Conc: 34.38 ug/ml



#5 A~2-methylnaphthalene (C12.89)

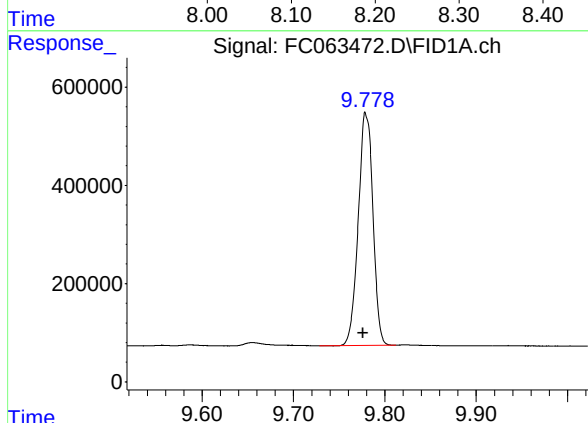
R.T.: 7.008 min
Delta R.T.: 0.003 min
Response: 4722197
Conc: 33.90 ug/ml

Instrument :
FID_C
ClientSampleId :
TR-305A-02MS



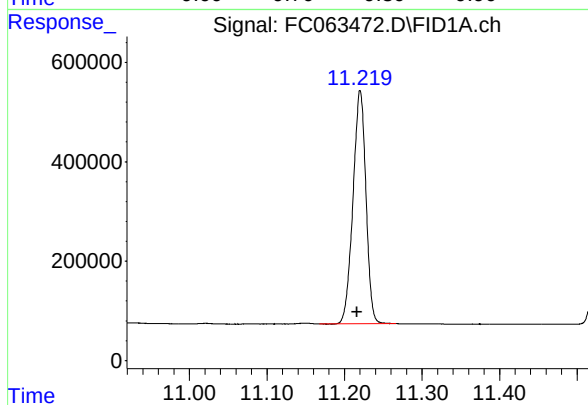
#6 n-Tetradecane (C14)

R.T.: 8.182 min
Delta R.T.: 0.005 min
Response: 4966779
Conc: 36.69 ug/ml



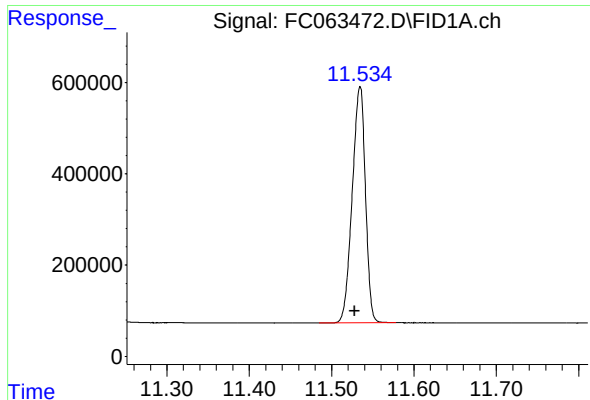
#7 n-Hexadecane (C16)

R.T.: 9.779 min
Delta R.T.: 0.003 min
Response: 5291895
Conc: 38.97 ug/ml



#8 n-Octadecane (C18)

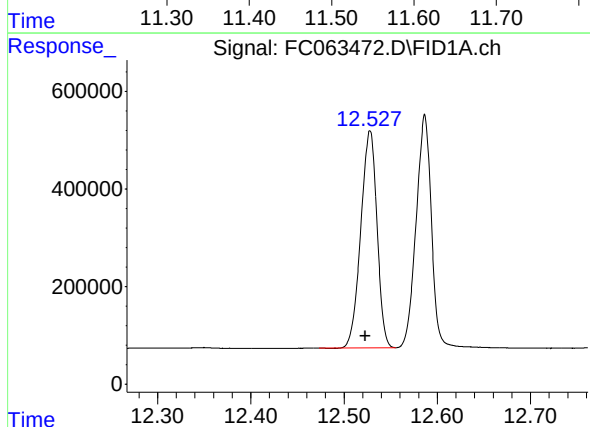
R.T.: 11.220 min
Delta R.T.: 0.004 min
Response: 5441886
Conc: 39.29 ug/ml



#9 ortho-Terphenyl (SURR)

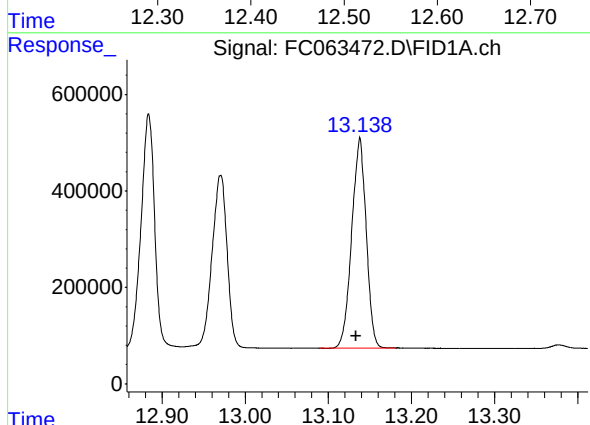
R.T.: 11.535 min
Delta R.T.: 0.007 min
Response: 5764728
Conc: 37.89 ug/ml

Instrument :
FID_C
ClientSampleId :
TR-305A-02MS



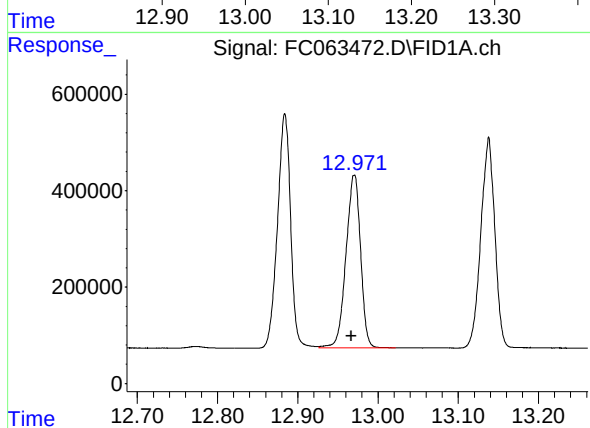
#10 n-Eicosane (C20)

R.T.: 12.528 min
Delta R.T.: 0.005 min
Response: 5377801
Conc: 40.03 ug/ml



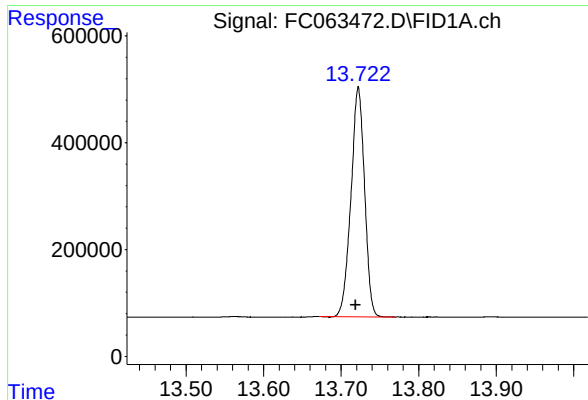
#11 n-Heneicosane (C21)

R.T.: 13.138 min
Delta R.T.: 0.005 min
Response: 5265678
Conc: 39.12 ug/ml



#12 1-chlorooctadecane (SURR)

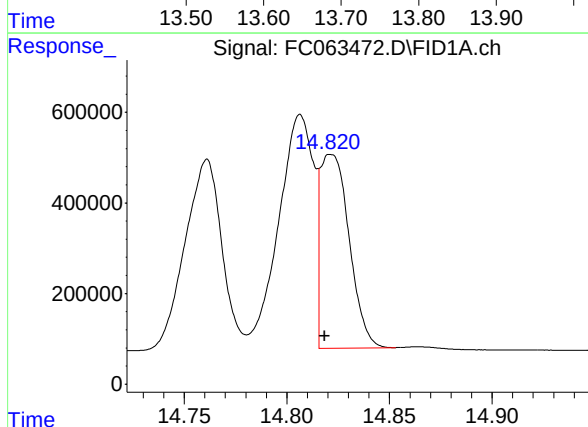
R.T.: 12.970 min
Delta R.T.: 0.004 min
Response: 4532954
Conc: 40.97 ug/ml



#13 n-Docosane (C22)

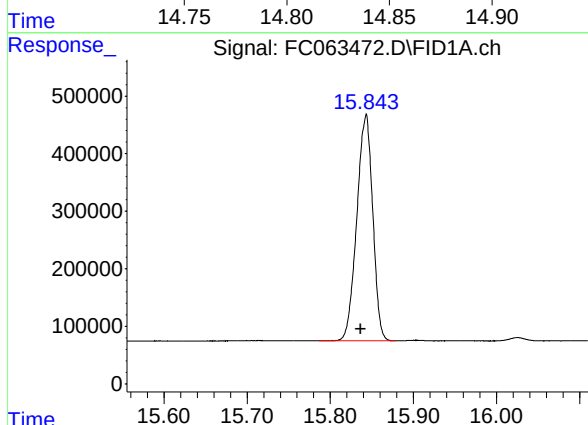
R.T.: 13.722 min
Delta R.T.: 0.004 min
Response: 5242509
Conc: 39.31 ug/ml

Instrument :
FID_C
ClientSampleId :
TR-305A-02MS



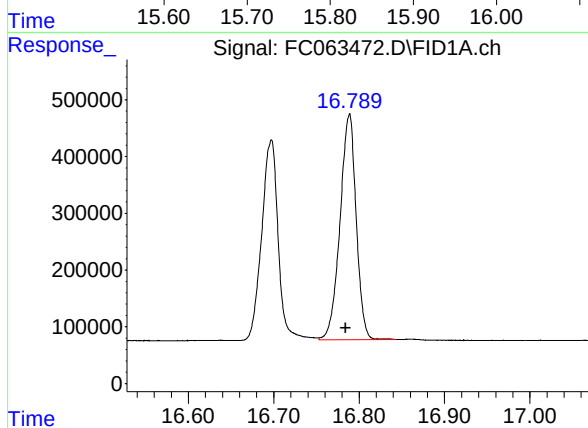
#14 n-Tetracosane (C24)

R.T.: 14.822 min
Delta R.T.: 0.003 min
Response: 4226499
Conc: 31.43 ug/ml



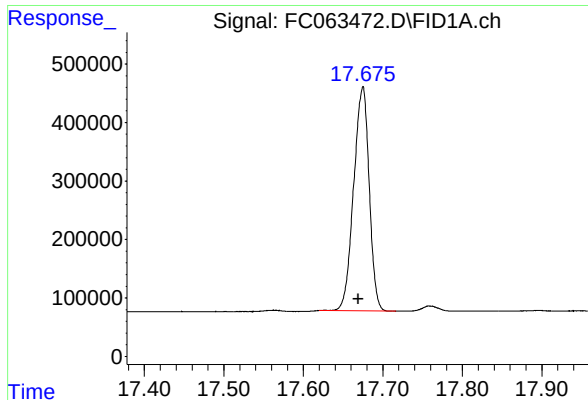
#15 n-Hexacosane (C26)

R.T.: 15.843 min
Delta R.T.: 0.006 min
Response: 5234332
Conc: 39.11 ug/ml



#16 n-Octacosane (C28)

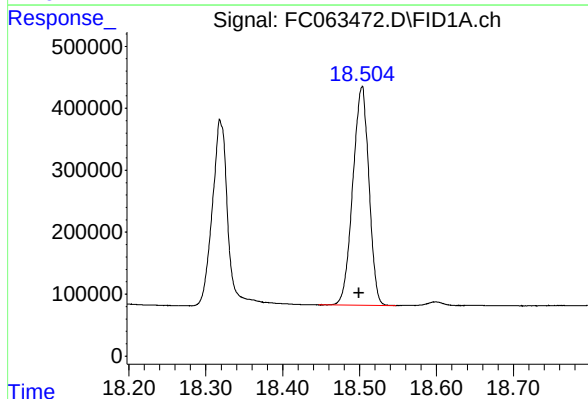
R.T.: 16.789 min
Delta R.T.: 0.004 min
Response: 5222294
Conc: 38.57 ug/ml



#17 n-Tricontane (C30)

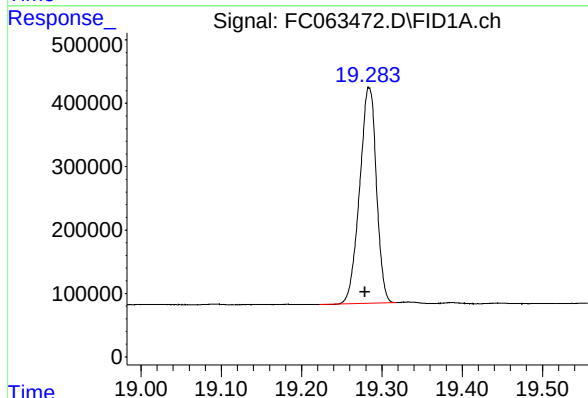
R.T.: 17.675 min
Delta R.T.: 0.006 min
Response: 5208667
Conc: 37.65 ug/ml

Instrument :
FID_C
ClientSampleId :
TR-305A-02MS



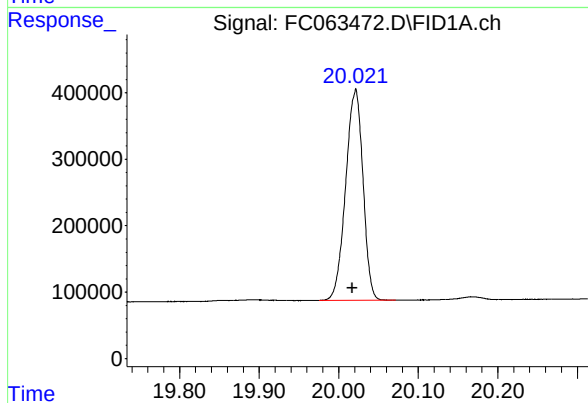
#18 n-Dotriacontane (C32)

R.T.: 18.503 min
Delta R.T.: 0.004 min
Response: 5139391
Conc: 36.40 ug/ml



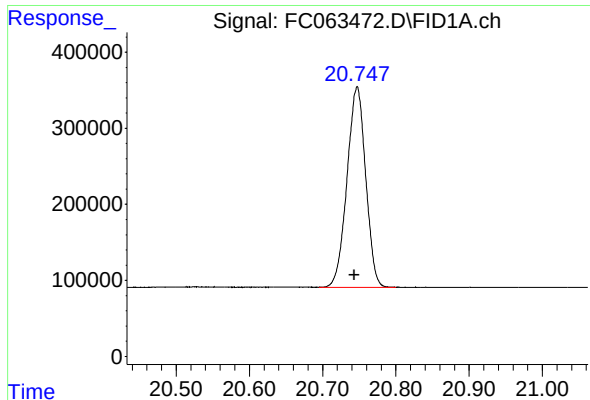
#19 n-Tetatriacontane (C34)

R.T.: 19.284 min
Delta R.T.: 0.005 min
Response: 4941591
Conc: 35.81 ug/ml



#20 n-Hexatriacontane (C36)

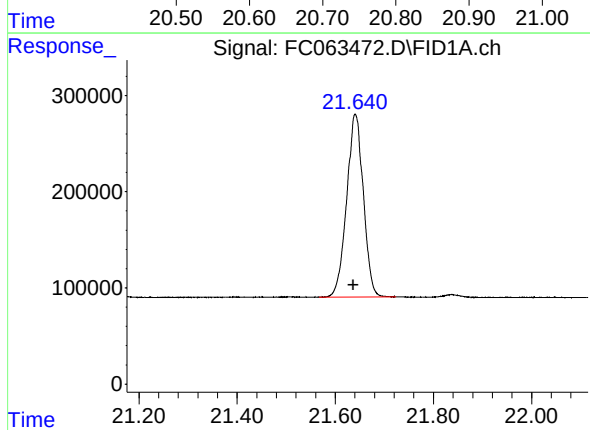
R.T.: 20.021 min
Delta R.T.: 0.004 min
Response: 4798972
Conc: 37.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.747 min
Delta R.T.: 0.004 min
Response: 4671960
Conc: 37.94 ug/ml

Instrument :
FID_C
ClientSampleId :
TR-305A-02MS



#22 n-Tetracontane (C40)

R.T.: 21.641 min
Delta R.T.: 0.004 min
Response: 4491055
Conc: 38.16 ug/ml