

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082525AL\
 Data File : FC069733.D
 Signal(s) : FID1A.ch
 Acq On : 25 Aug 2025 22:15
 Operator : YP/AJ
 Sample : Q2932-03MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 26 02:14:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 01 14:14:17 2025
 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)	11.672	4576001	30.673 ug/ml
Spiked Amount 50.000		Recovery =	61.35%
12) S 1-chlorooctadecane (S...	13.122	24706146	226.613 ug/ml
Spiked Amount 50.000		Recovery =	453.23%
Target Compounds			
1) T n-Nonane (C9)	3.399	3435300	24.112 ug/ml
2) T n-Decane (C10)	4.472	4479421	30.812 ug/ml
3) T A~Naphthalene (C11.7)	6.066	6291244	40.546 ug/ml
4) T n-Dodecane (C12)	6.496	5790307	39.610 ug/ml
5) T A~2-methylnaphthalene...	7.127	5857384	39.772 ug/ml
6) T n-Tetradecane (C14)	8.306	6907002	48.399 ug/ml
7) T n-Hexadecane (C16)	9.896	2290612	15.889 ug/ml
8) T n-Octadecane (C18)	11.362	1337461	9.458 ug/ml
10) T n-Eicosane (C20)	12.644	30989356	235.252 ug/ml
11) T n-Heneicosane (C21)	13.224	27522934	215.793 ug/ml
13) T n-Docosane (C22)	13.863	1788540	14.317 ug/ml
14) T n-Tetracosane (C24)	14.952	5559318	46.070 ug/ml
15) T n-Hexacosane (C26)	15.996	5395668	46.695 ug/ml
16) T n-Octacosane (C28)	16.941	4986313	44.485 ug/ml
17) T n-Tricontane (C30)	17.830	4785847	41.799 ug/ml
18) T n-Dotriacontane (C32)	18.661	4971020	44.751 ug/ml
19) T n-Tetratriacontane (C34)	19.447	4964083	48.752 ug/ml
20) T n-Hexatriacontane (C36)	20.187	4475026	50.188 ug/ml
21) T n-Octatriacontane (C38)	20.954	4588285	57.038 ug/ml
22) T n-Tetracontane (C40)	21.917	4403006	58.799 ug/ml

(f)=RT Delta > 1/2 Window

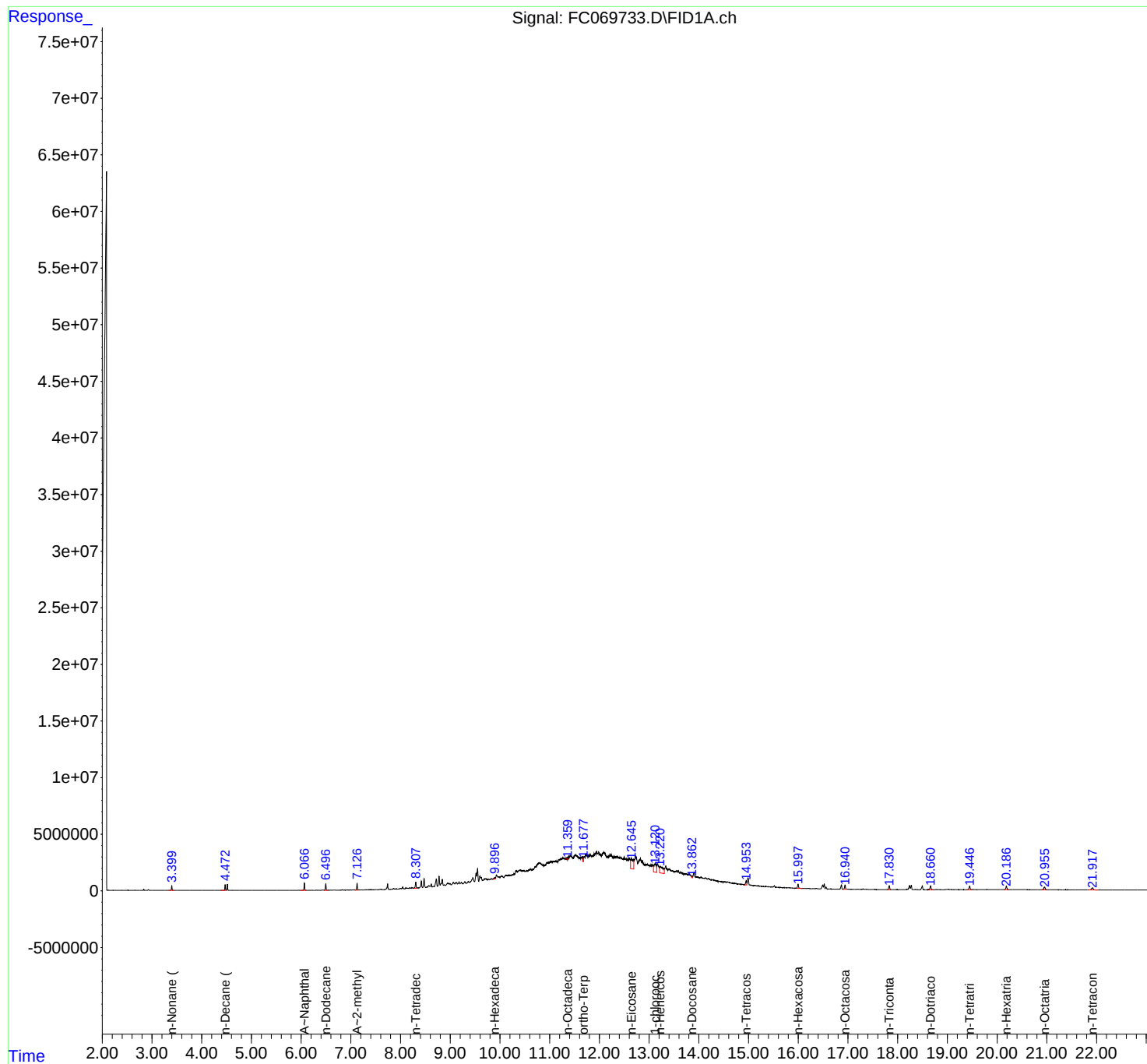
(m)=manual int.

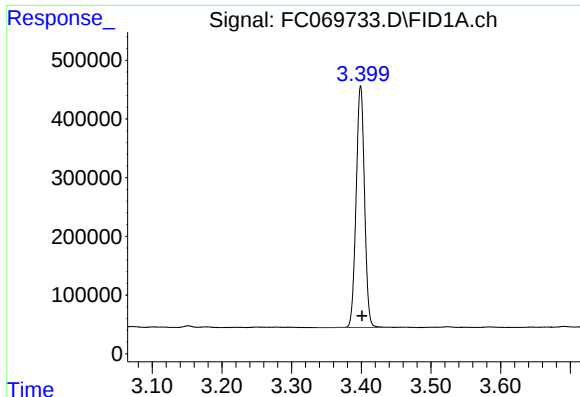
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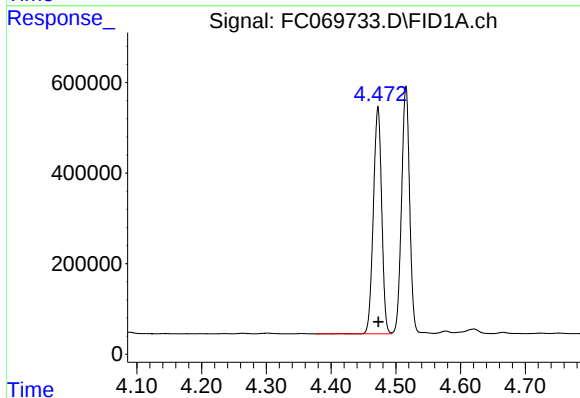




#1 n-Nonane (C9)

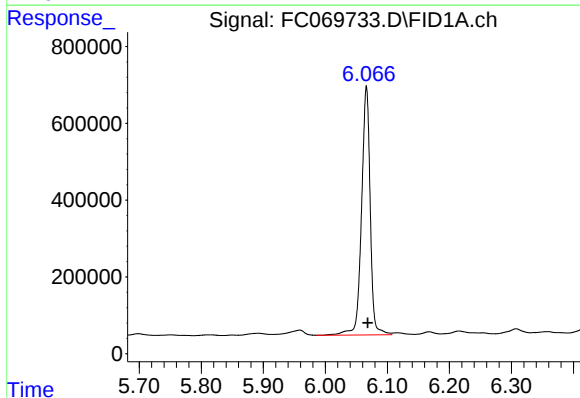
R.T.: 3.399 min
Delta R.T.: -0.002 min
Response: 3435300
Conc: 24.11 ug/ml

Instrument :
FID_E
ClientSampleId :



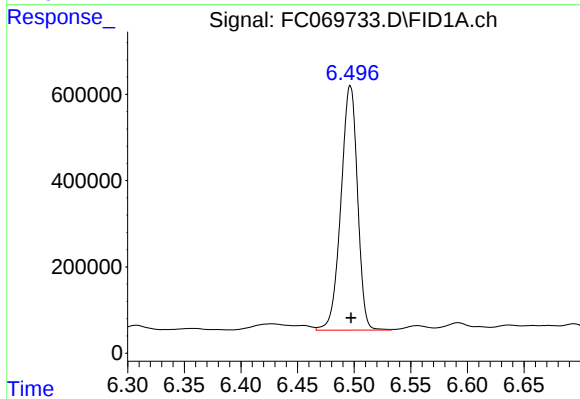
#2 n-Decane (C10)

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 4479421
Conc: 30.81 ug/ml



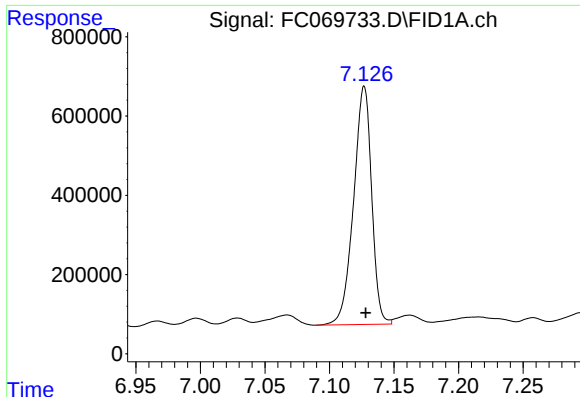
#3 A~Naphthalene (C11.7)

R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 6291244
Conc: 40.55 ug/ml



#4 n-Dodecane (C12)

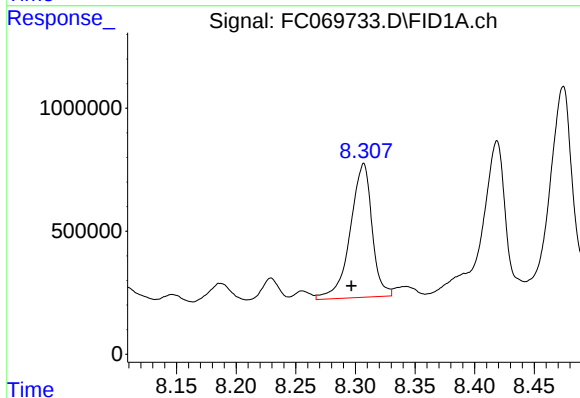
R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 5790307
Conc: 39.61 ug/ml



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

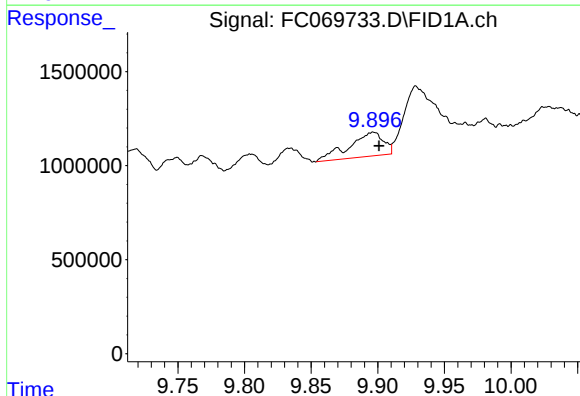
R.T.: 7.127 min
Delta R.T.: -0.001 min
Response: 5857384
Conc: 39.77 ug/ml

Instrument :
FID_E
ClientSampleId :



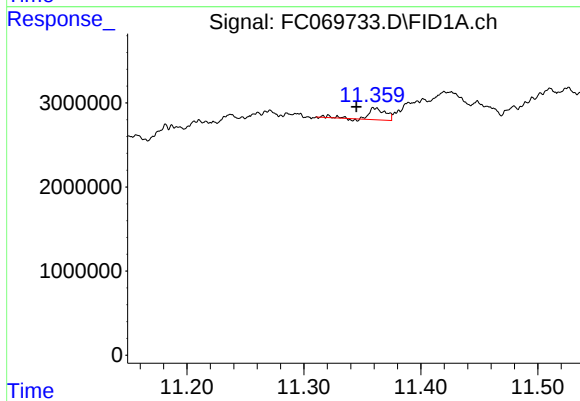
#6 n-Tetradecane (C14)

R.T.: 8.306 min
Delta R.T.: 0.010 min
Response: 6907002
Conc: 48.40 ug/ml



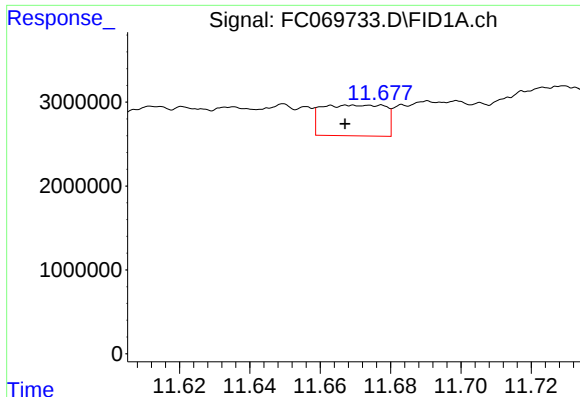
#7 n-Hexadecane (C16)

R.T.: 9.896 min
Delta R.T.: -0.005 min
Response: 2290612
Conc: 15.89 ug/ml



#8 n-Octadecane (C18)

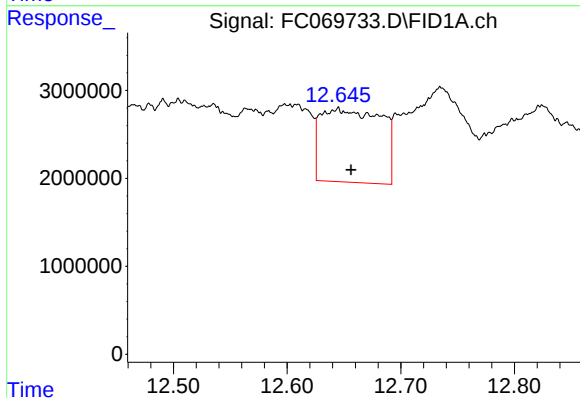
R.T.: 11.362 min
Delta R.T.: 0.017 min
Response: 1337461
Conc: 9.46 ug/ml



#9 ortho-Terphenyl (SURR)

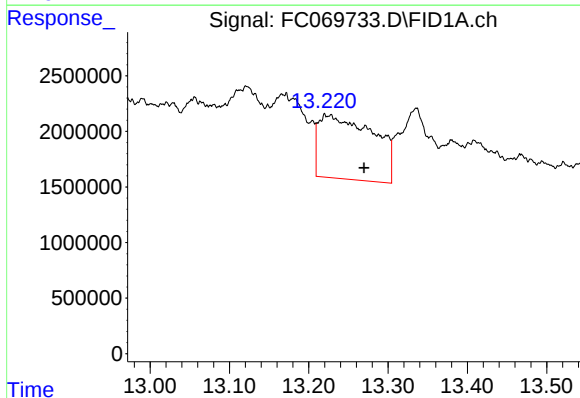
R.T.: 11.672 min
Delta R.T.: 0.005 min
Response: 4576001
Conc: 30.67 ug/ml

Instrument :
FID_E
ClientSampleId :



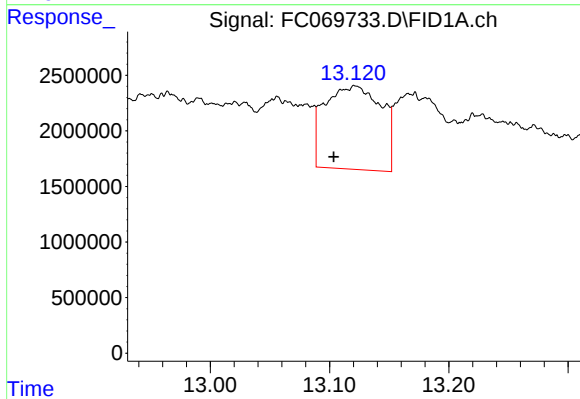
#10 n-Eicosane (C20)

R.T.: 12.644 min
Delta R.T.: -0.012 min
Response: 30989356
Conc: 235.25 ug/ml



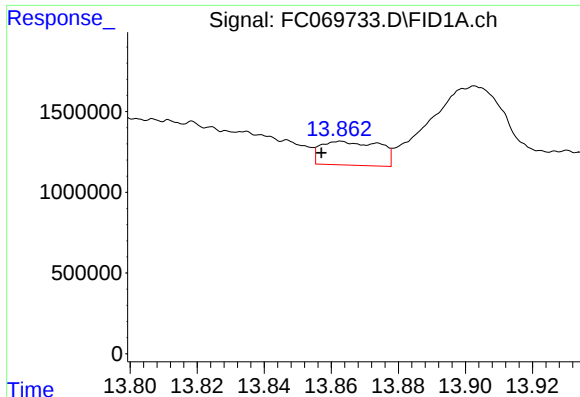
#11 n-Heneicosane (C21)

R.T.: 13.224 min
Delta R.T.: -0.045 min
Response: 27522934
Conc: 215.79 ug/ml



#12 1-chlorooctadecane (SURR)

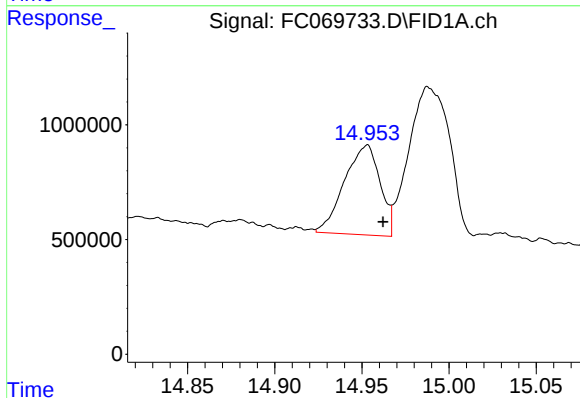
R.T.: 13.122 min
Delta R.T.: 0.018 min
Response: 24706146
Conc: 226.61 ug/ml



#13 n-Docosane (C22)

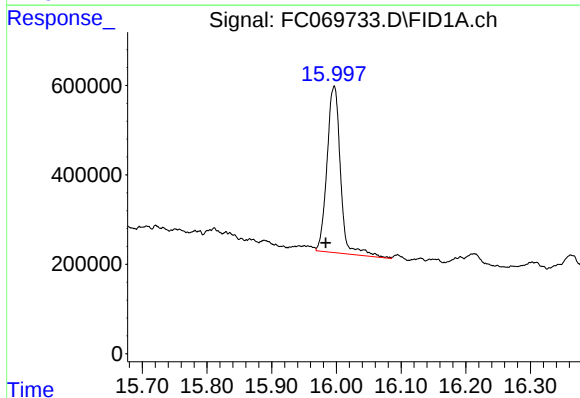
R.T.: 13.863 min
Delta R.T.: 0.006 min
Response: 1788540
Conc: 14.32 ug/ml

Instrument :
FID_E
ClientSampleId :



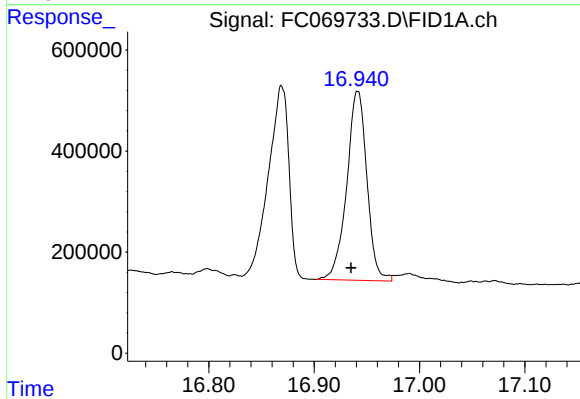
#14 n-Tetracosane (C24)

R.T.: 14.952 min
Delta R.T.: -0.010 min
Response: 5559318
Conc: 46.07 ug/ml



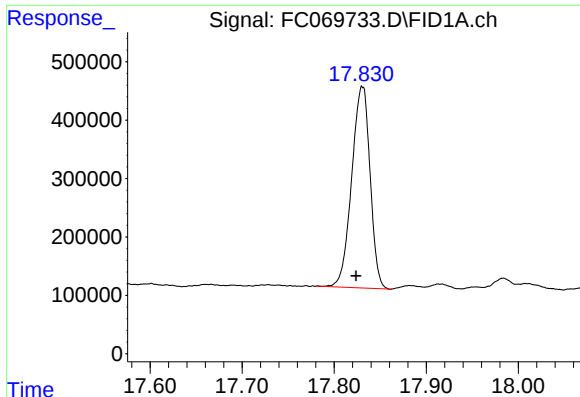
#15 n-Hexacosane (C26)

R.T.: 15.996 min
Delta R.T.: 0.013 min
Response: 5395668
Conc: 46.70 ug/ml



#16 n-Octacosane (C28)

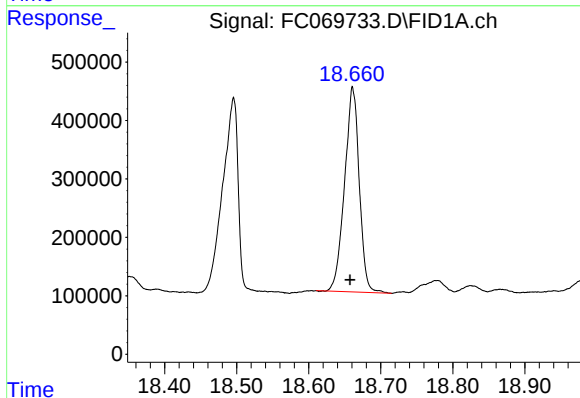
R.T.: 16.941 min
Delta R.T.: 0.006 min
Response: 4986313
Conc: 44.49 ug/ml



#17 n-Tricontane (C30)

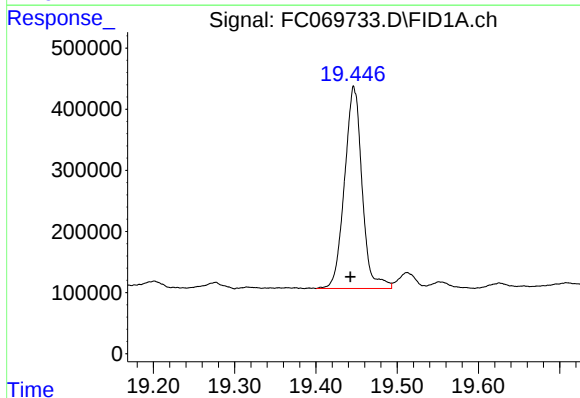
R.T.: 17.830 min
Delta R.T.: 0.007 min
Response: 4785847
Conc: 41.80 ug/ml

Instrument :
FID_E
ClientSampleId :



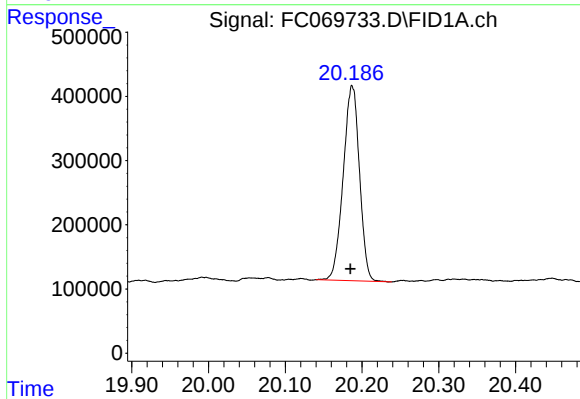
#18 n-Dotriacontane (C32)

R.T.: 18.661 min
Delta R.T.: 0.004 min
Response: 4971020
Conc: 44.75 ug/ml



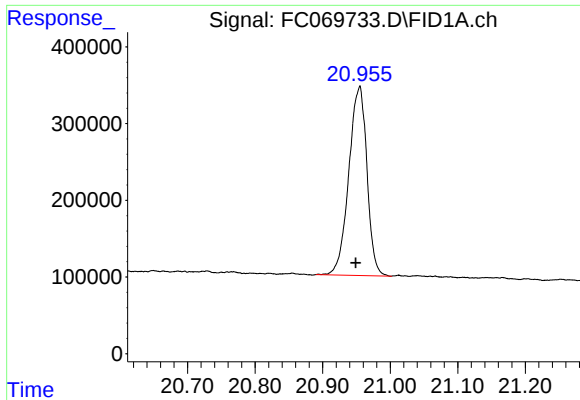
#19 n-Tetratriacontane (C34)

R.T.: 19.447 min
Delta R.T.: 0.004 min
Response: 4964083
Conc: 48.75 ug/ml



#20 n-Hexatriacontane (C36)

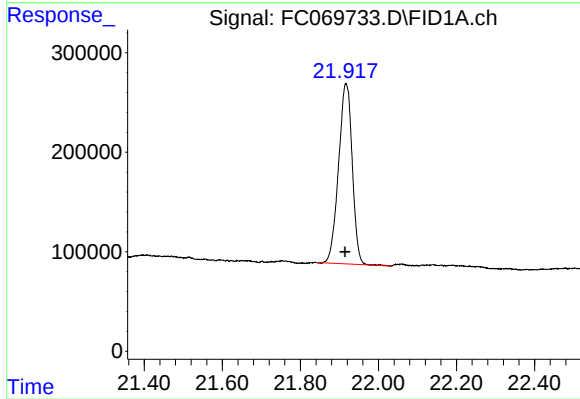
R.T.: 20.187 min
Delta R.T.: 0.002 min
Response: 4475026
Conc: 50.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.954 min
Delta R.T.: 0.005 min
Response: 4588285
Conc: 57.04 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.917 min
Delta R.T.: 0.002 min
Response: 4403006
Conc: 58.80 ug/ml