

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050125AL\
 Data File : FC068736.D
 Signal(s) : FID1A.ch
 Acq On : 01 May 2025 17:10
 Operator : YP/AJ
 Sample : Q1917-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 MH-JJMSD

Integration File: autoint1.e
 Quant Time: May 02 03:34:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 17:31:27 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)	11.715	3357446	26.366 ug/ml
Spiked Amount 50.000		Recovery =	52.73%
12) S 1-chlorooctadecane (S...	13.148	2593838	27.923 ug/ml
Spiked Amount 50.000		Recovery =	55.85%
Target Compounds			
1) T n-Nonane (C9)	3.446	3535685	33.570 ug/ml
2) T n-Decane (C10)	4.522	3900240	37.018 ug/ml
3) T A~Naphthalene (C11.7)	6.118	4647732	39.908 ug/ml
4) T n-Dodecane (C12)	6.547	4049761	38.509 ug/ml
5) T A~2-methylnaphthalene...	7.177	4341241	37.587 ug/ml
6) T n-Tetradecane (C14)	8.346	4263632	41.473 ug/ml
7) T n-Hexadecane (C16)	9.948	4426243	43.462 ug/ml
8) T n-Octadecane (C18)	11.392	4477987	44.498 ug/ml
10) T n-Eicosane (C20)	12.704	4601227	46.779 ug/ml
11) T n-Heneicosane (C21)	13.316	4404753	45.197 ug/ml
13) T n-Docosane (C22)	13.904	4394646	45.496 ug/ml
14) T n-Tetracosane (C24)	15.003	9441441	99.191 ug/ml
15) T n-Hexacosane (C26)	16.033	4363451	46.716 ug/ml
16) T n-Octacosane (C28)	16.983	4426505	48.347 ug/ml
17) T n-Tricontane (C30)	17.874	4452739	48.435 ug/ml
18) T n-Dotriacontane (C32)	18.706	4441420	48.419 ug/ml
19) T n-Tetratriacontane (C34)	19.492	4488806	50.245 ug/ml
20) T n-Hexatriacontane (C36)	20.232	4301382	48.018 ug/ml
21) T n-Octatriacontane (C38)	21.010	4216745	47.694 ug/ml
22) T n-Tetracontane (C40)	21.990	4105555	46.492 ug/ml

(f)=RT Delta > 1/2 Window

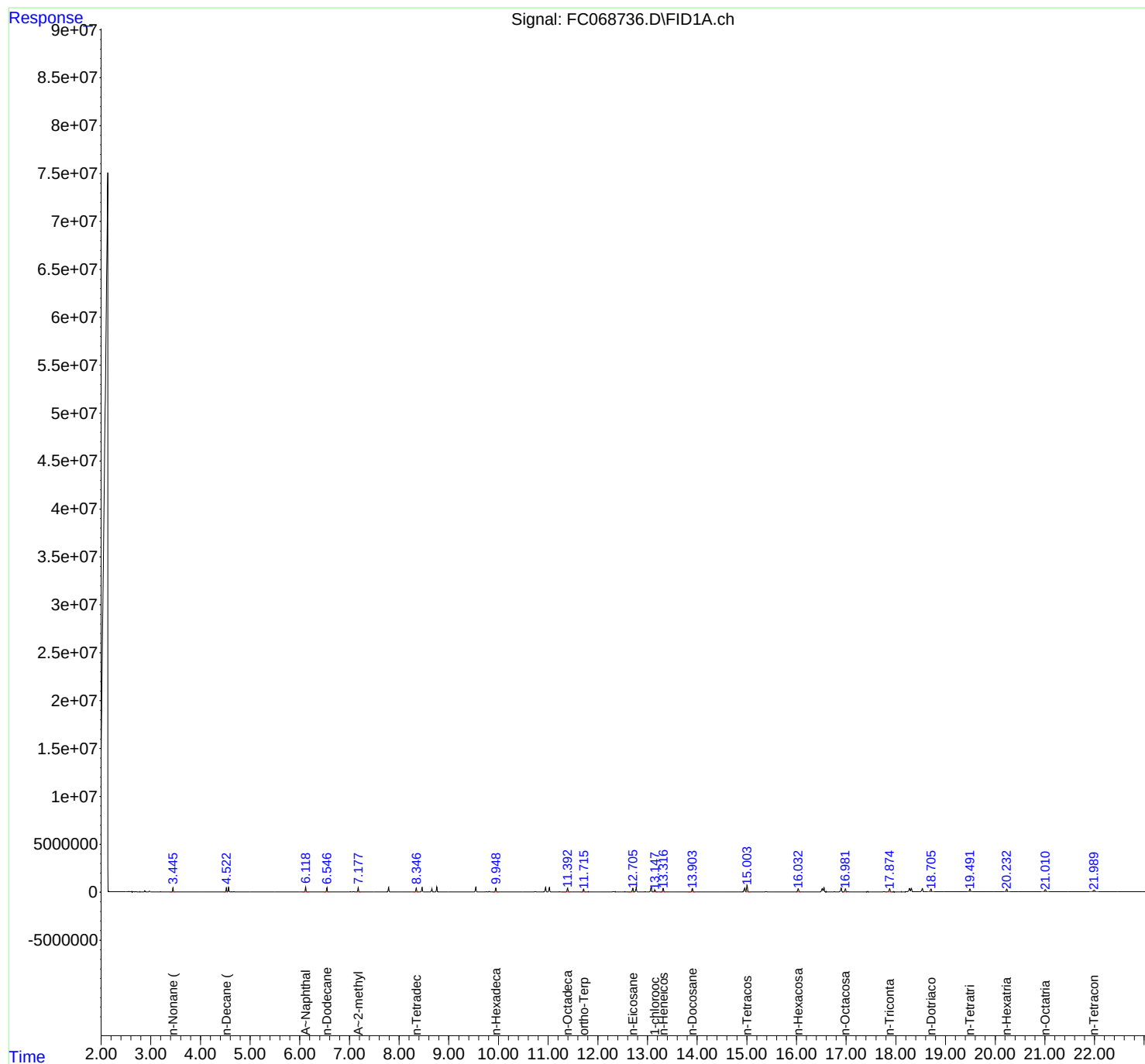
(m)=manual int.

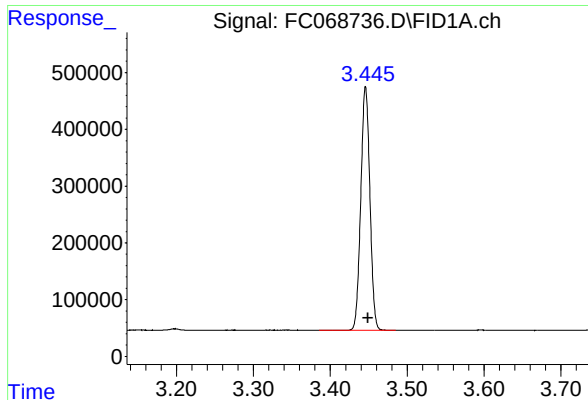
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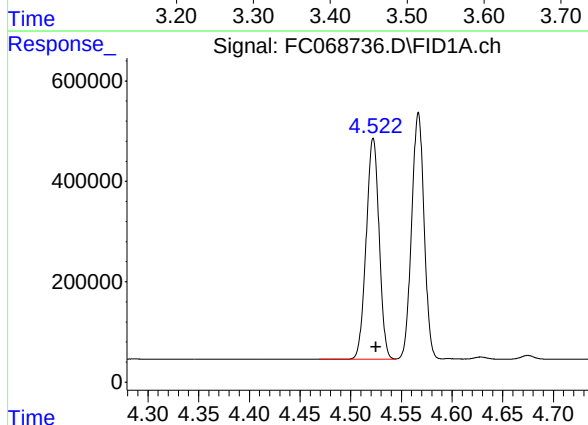




#1 n-Nonane (C9)

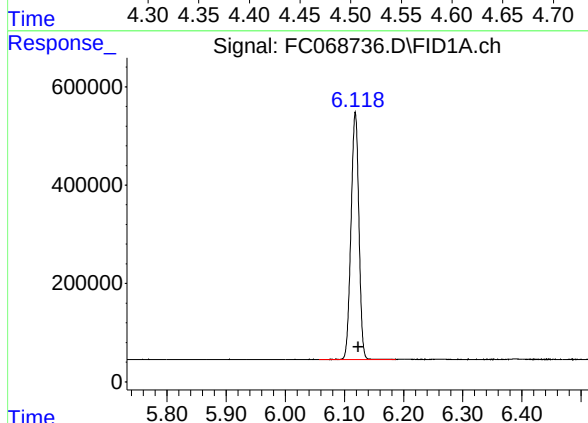
R.T.: 3.446 min
Delta R.T.: -0.003 min
Response: 3535685
Conc: 33.57 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-JJMSD



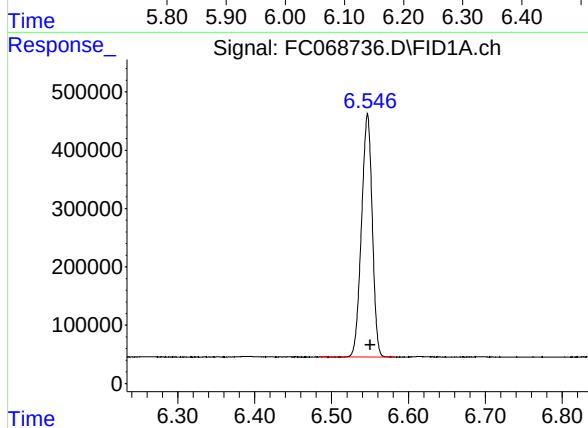
#2 n-Decane (C10)

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 3900240
Conc: 37.02 ug/ml



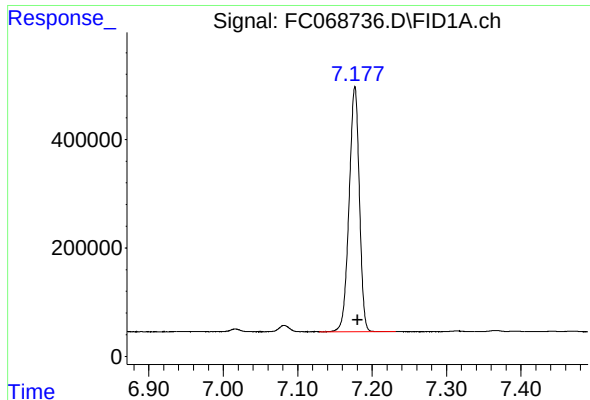
#3 A~Naphthalene (C11.7)

R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 4647732
Conc: 39.91 ug/ml



#4 n-Dodecane (C12)

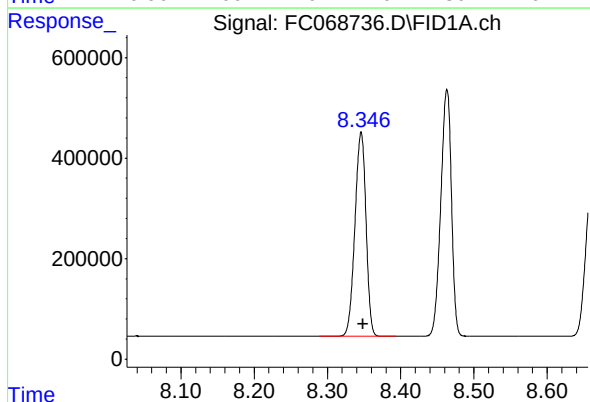
R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 4049761
Conc: 38.51 ug/ml



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

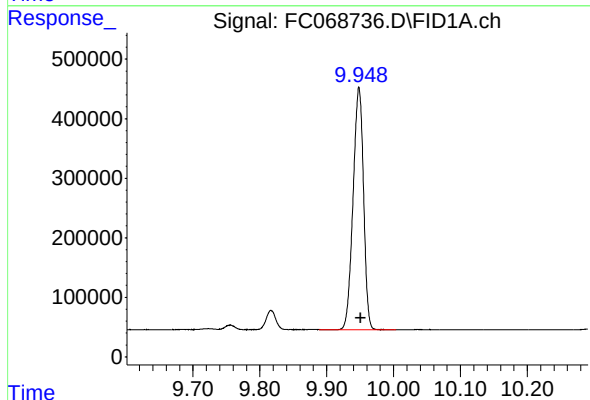
R.T.: 7.177 min
Delta R.T.: -0.004 min
Response: 4341241
Conc: 37.59 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-JJMSD



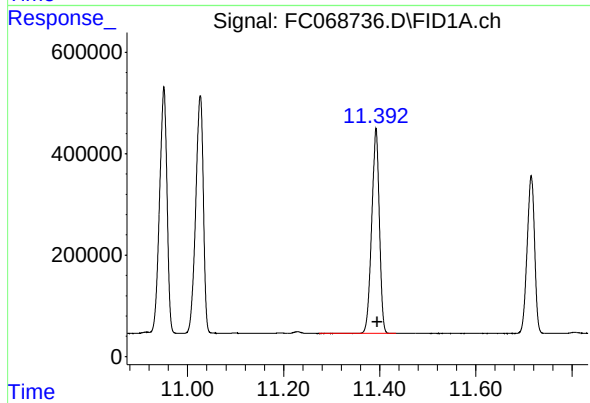
#6 n-Tetradecane (C14)

R.T.: 8.346 min
Delta R.T.: -0.003 min
Response: 4263632
Conc: 41.47 ug/ml



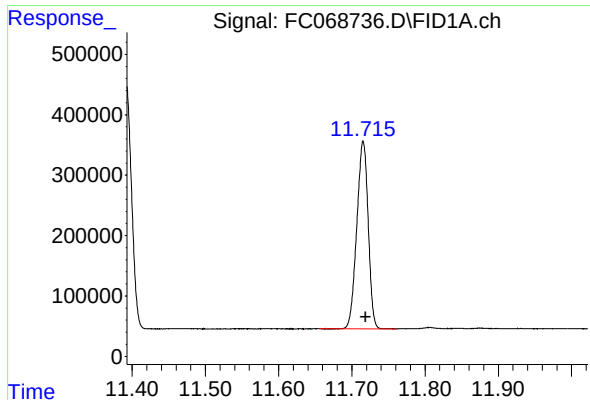
#7 n-Hexadecane (C16)

R.T.: 9.948 min
Delta R.T.: -0.003 min
Response: 4426243
Conc: 43.46 ug/ml



#8 n-Octadecane (C18)

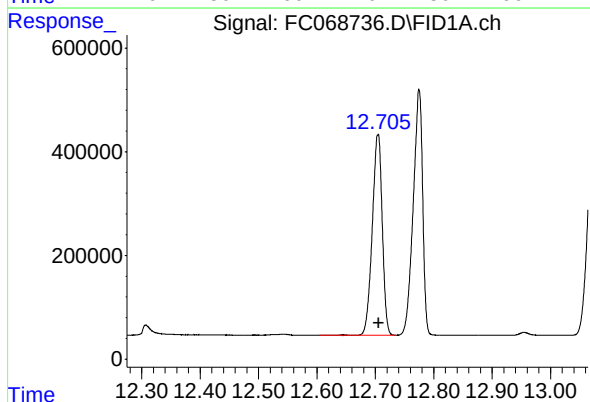
R.T.: 11.392 min
Delta R.T.: -0.003 min
Response: 4477987
Conc: 44.50 ug/ml



#9 ortho-Terphenyl (SURR)

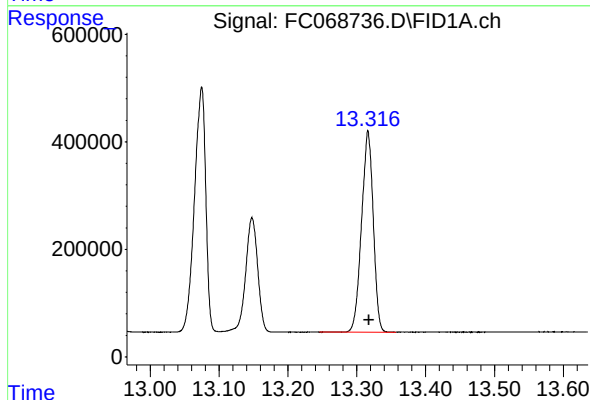
R.T.: 11.715 min
Delta R.T.: -0.003 min
Response: 3357446
Conc: 26.37 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-JJMSD



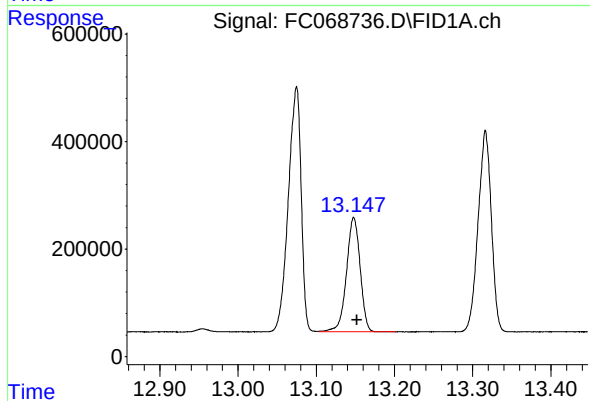
#10 n-Eicosane (C20)

R.T.: 12.704 min
Delta R.T.: -0.001 min
Response: 4601227
Conc: 46.78 ug/ml



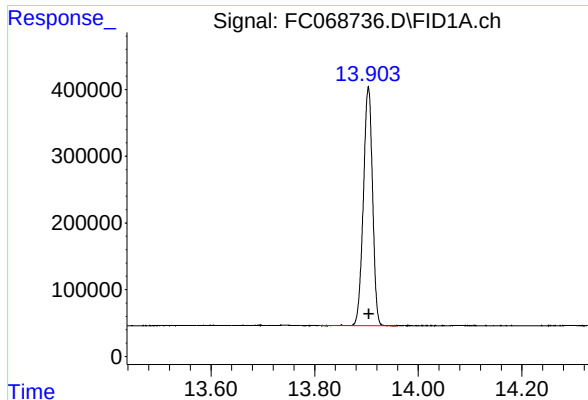
#11 n-Heneicosane (C21)

R.T.: 13.316 min
Delta R.T.: -0.001 min
Response: 4404753
Conc: 45.20 ug/ml



#12 1-chlorooctadecane (SURR)

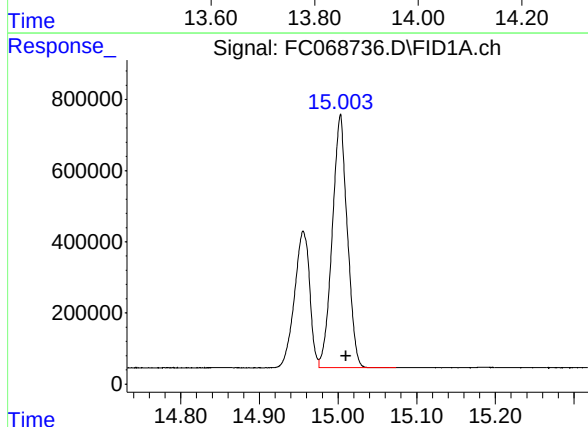
R.T.: 13.148 min
Delta R.T.: -0.004 min
Response: 2593838
Conc: 27.92 ug/ml



#13 n-Docosane (C22)

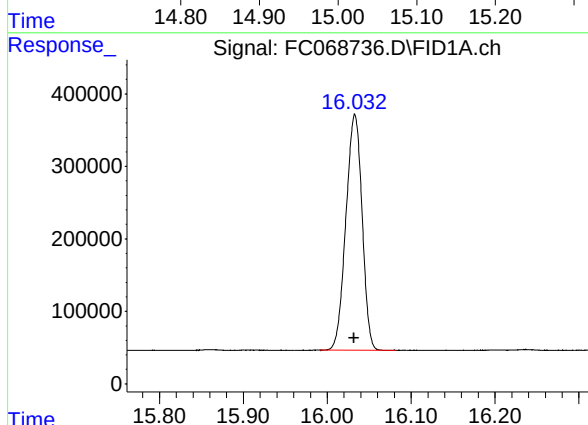
R.T.: 13.904 min
Delta R.T.: -0.001 min
Response: 4394646
Conc: 45.50 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-JJMSD



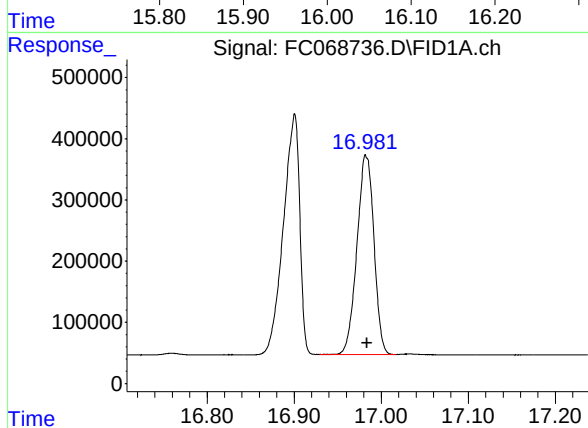
#14 n-Tetracosane (C24)

R.T.: 15.003 min
Delta R.T.: -0.007 min
Response: 9441441
Conc: 99.19 ug/ml



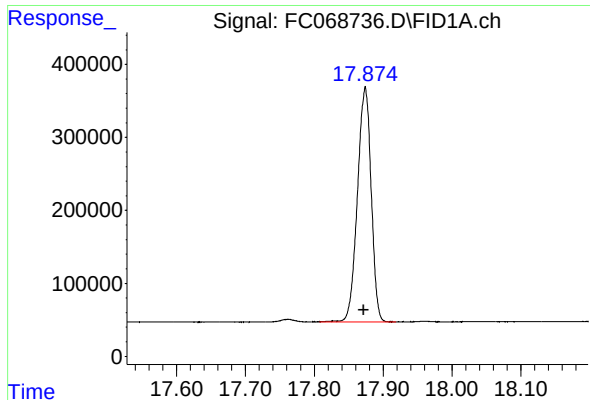
#15 n-Hexacosane (C26)

R.T.: 16.033 min
Delta R.T.: 0.000 min
Response: 4363451
Conc: 46.72 ug/ml



#16 n-Octacosane (C28)

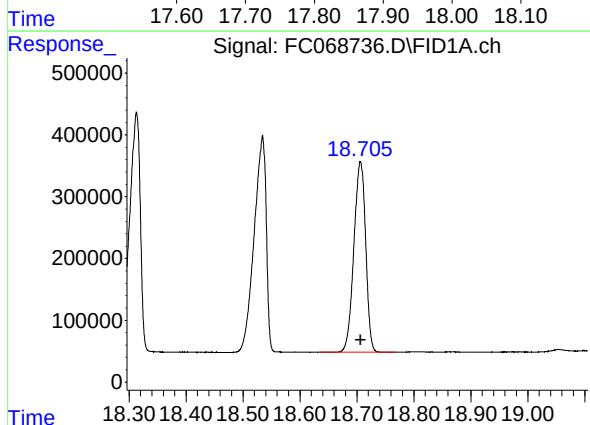
R.T.: 16.983 min
Delta R.T.: 0.000 min
Response: 4426505
Conc: 48.35 ug/ml



#17 n-Tricontane (C30)

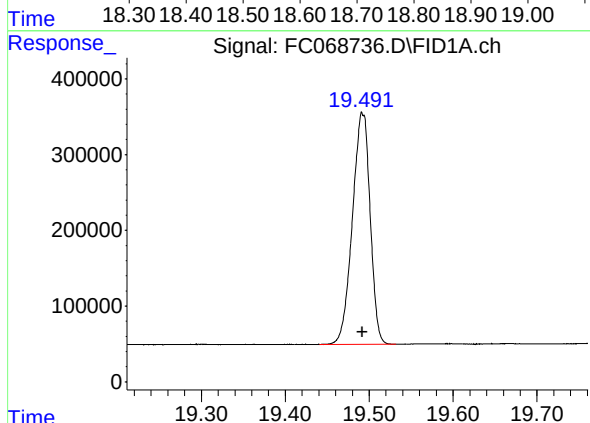
R.T.: 17.874 min
Delta R.T.: 0.002 min
Response: 4452739
Conc: 48.44 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-JJMSD



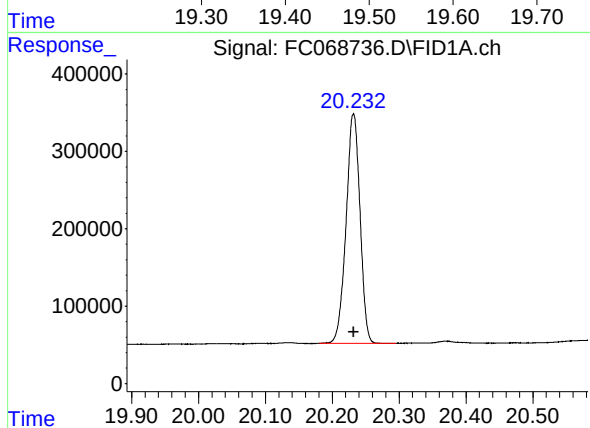
#18 n-Dotriacontane (C32)

R.T.: 18.706 min
Delta R.T.: 0.000 min
Response: 4441420
Conc: 48.42 ug/ml



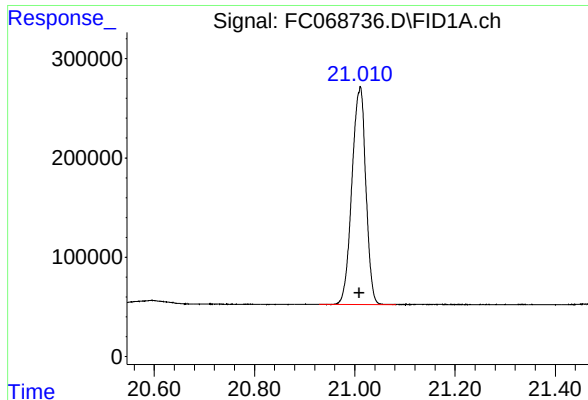
#19 n-Tetatriacontane (C34)

R.T.: 19.492 min
Delta R.T.: 0.000 min
Response: 4488806
Conc: 50.24 ug/ml



#20 n-Hexatriacontane (C36)

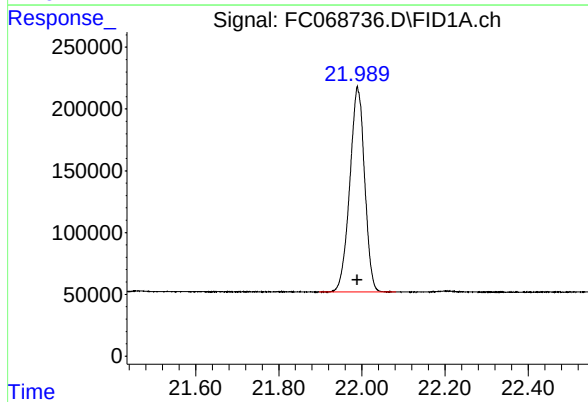
R.T.: 20.232 min
Delta R.T.: 0.000 min
Response: 4301382
Conc: 48.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.010 min
Delta R.T.: 0.000 min
Response: 4216745
Conc: 47.69 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-JJMSD



#22 n-Tetracontane (C40)

R.T.: 21.990 min
Delta R.T.: 0.000 min
Response: 4105555
Conc: 46.49 ug/ml