

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042925AL\
 Data File : FC068722.D
 Signal(s) : FID1A.ch
 Acq On : 29 Apr 2025 17:12
 Operator : YP/AJ
 Sample : Q1906-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WC-4MSD

Integration File: autoint1.e
 Quant Time: Apr 30 04:33:37 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)	11.719	3508481	27.553 ug/ml
Spiked Amount 50.000		Recovery =	55.11%
12) S 1-chlorooctadecane (S...	13.153	2702818	29.096 ug/ml
Spiked Amount 50.000		Recovery =	58.19%
Target Compounds			
1) T n-Nonane (C9)	3.447	2854625	27.104 ug/ml
2) T n-Decane (C10)	4.524	3142993	29.831 ug/ml
3) T A~Naphthalene (C11.7)	6.121	3691806	31.700 ug/ml
4) T n-Dodecane (C12)	6.549	3213375	30.556 ug/ml
5) T A~2-methylnaphthalene...	7.180	3399034	29.429 ug/ml
6) T n-Tetradecane (C14)	8.348	3291382	32.016 ug/ml
7) T n-Hexadecane (C16)	9.950	3469366	34.066 ug/ml
8) T n-Octadecane (C18)	11.395	3601713	35.791 ug/ml
10) T n-Eicosane (C20)	12.707	3702704	37.644 ug/ml
11) T n-Heneicosane (C21)	13.319	3551127	36.438 ug/ml
13) T n-Docosane (C22)	13.907	3541922	36.668 ug/ml
14) T n-Tetracosane (C24)	15.004	7565145	79.479 ug/ml
15) T n-Hexacosane (C26)	16.035	3518243	37.667 ug/ml
16) T n-Octacosane (C28)	16.986	3578116	39.081 ug/ml
17) T n-Tricontane (C30)	17.877	3597987	39.138 ug/ml
18) T n-Dotriacontane (C32)	18.710	3596309	39.206 ug/ml
19) T n-Tetratriacontane (C34)	19.495	3621517	40.537 ug/ml
20) T n-Hexatriacontane (C36)	20.236	3480592	38.855 ug/ml
21) T n-Octatriacontane (C38)	21.014	3428978	38.784 ug/ml
22) T n-Tetracontane (C40)	21.994	3379469	38.270 ug/ml

(f)=RT Delta > 1/2 Window

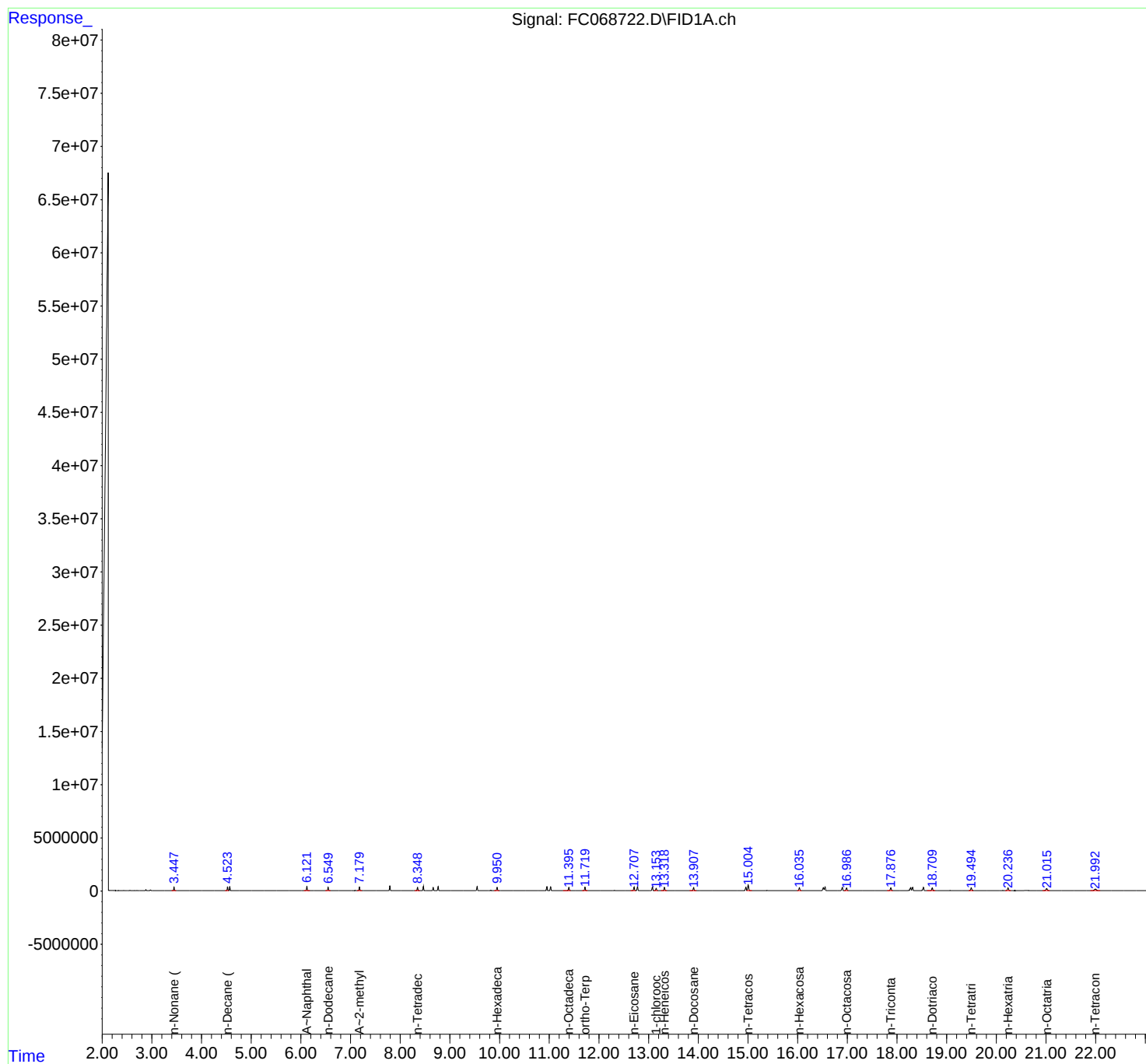
(m)=manual int.

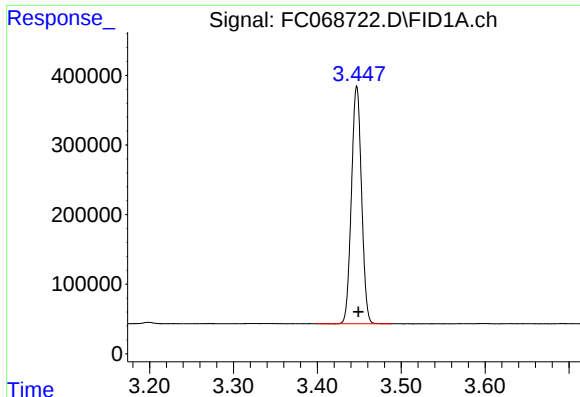
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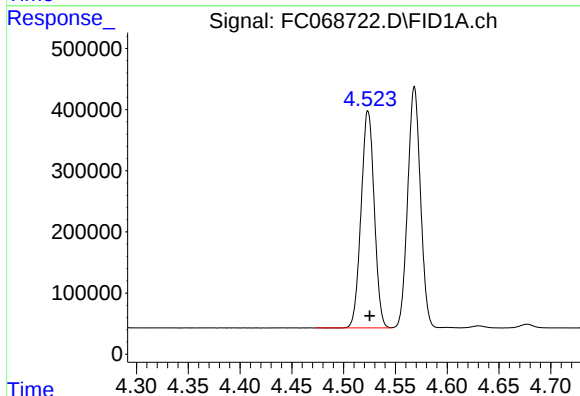




#1 n-Nonane (C9)

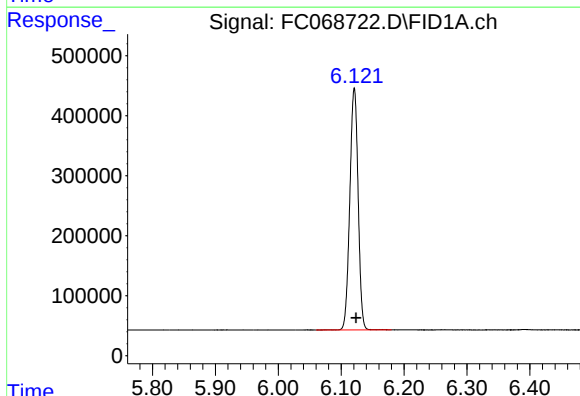
R.T.: 3.447 min
Delta R.T.: -0.002 min
Response: 2854625
Conc: 27.10 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-4MSD



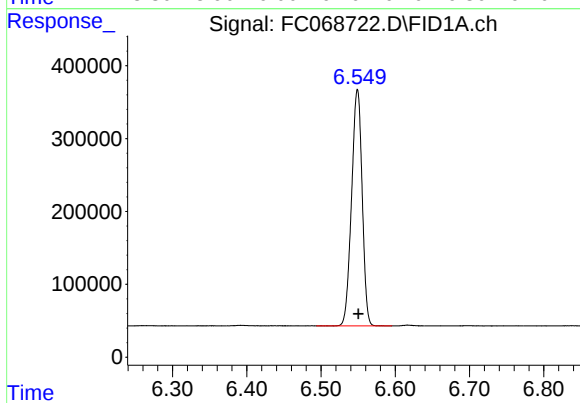
#2 n-Decane (C10)

R.T.: 4.524 min
Delta R.T.: -0.002 min
Response: 3142993
Conc: 29.83 ug/ml



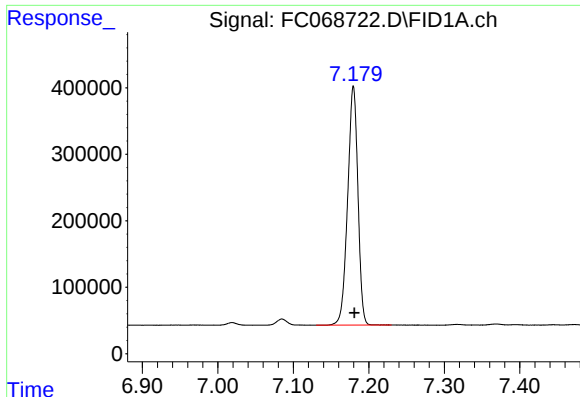
#3 A~Naphthalene (C11.7)

R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 3691806
Conc: 31.70 ug/ml



#4 n-Dodecane (C12)

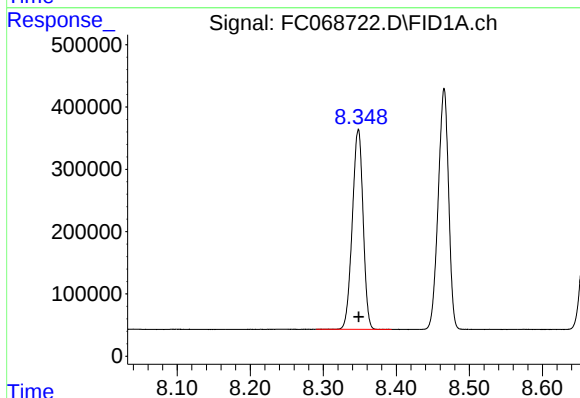
R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 3213375
Conc: 30.56 ug/ml



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

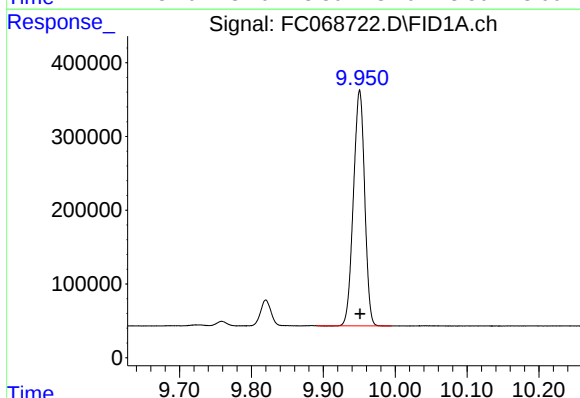
R.T.: 7.180 min
Delta R.T.: -0.001 min
Response: 3399034
Conc: 29.43 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-4MSD



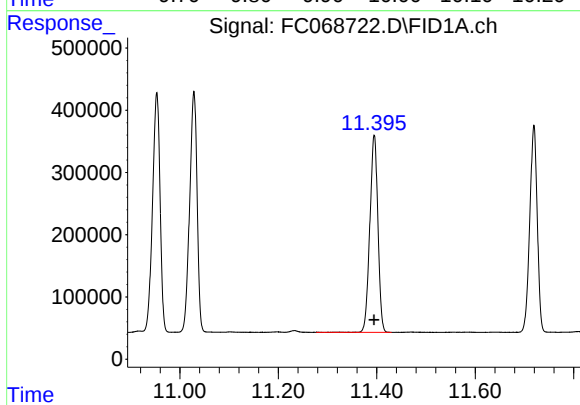
#6 n-Tetradecane (C14)

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 3291382
Conc: 32.02 ug/ml



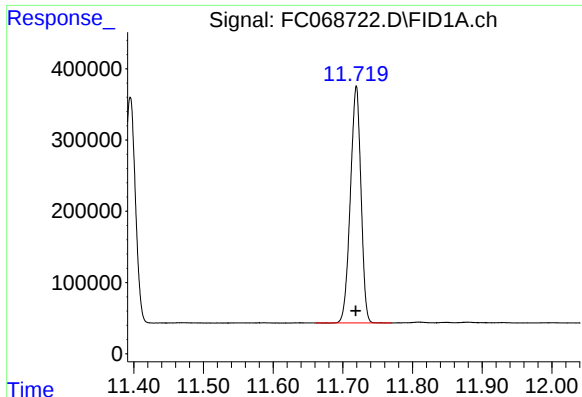
#7 n-Hexadecane (C16)

R.T.: 9.950 min
Delta R.T.: 0.000 min
Response: 3469366
Conc: 34.07 ug/ml



#8 n-Octadecane (C18)

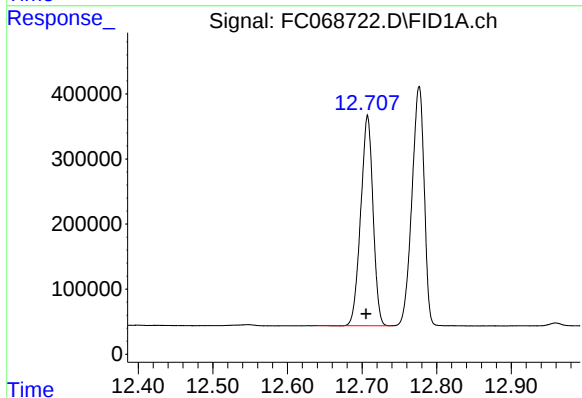
R.T.: 11.395 min
Delta R.T.: 0.000 min
Response: 3601713
Conc: 35.79 ug/ml



#9 ortho-Terphenyl (SURR)

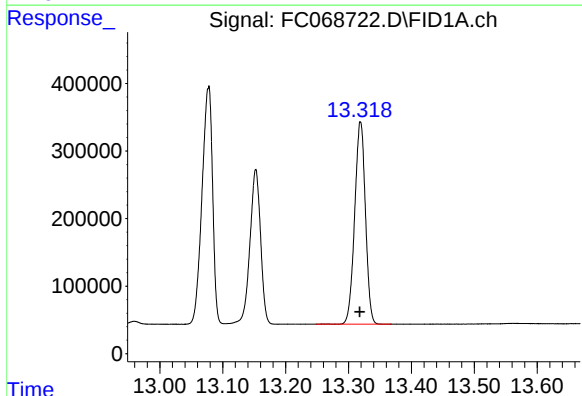
R.T.: 11.719 min
Delta R.T.: 0.000 min
Response: 3508481
Conc: 27.55 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-4MSD



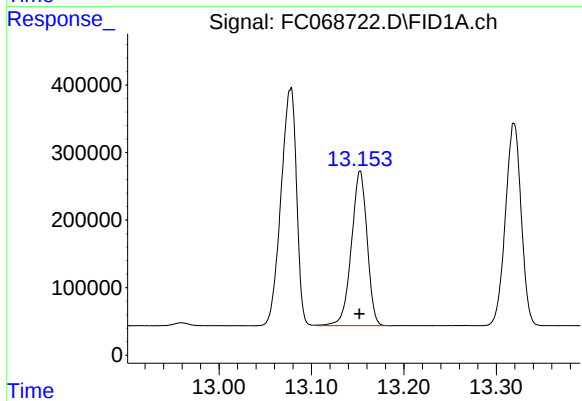
#10 n-Eicosane (C20)

R.T.: 12.707 min
Delta R.T.: 0.002 min
Response: 3702704
Conc: 37.64 ug/ml



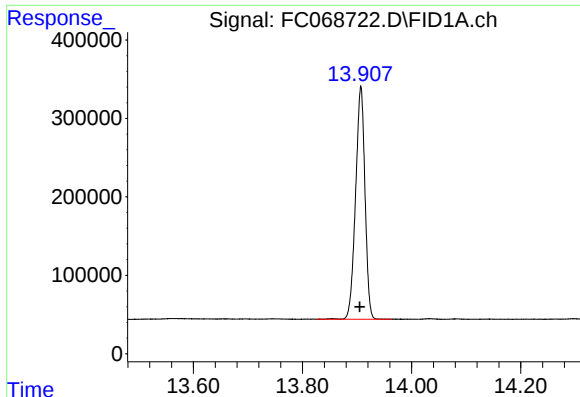
#11 n-Heneicosane (C21)

R.T.: 13.319 min
Delta R.T.: 0.001 min
Response: 3551127
Conc: 36.44 ug/ml



#12 1-chlorooctadecane (SURR)

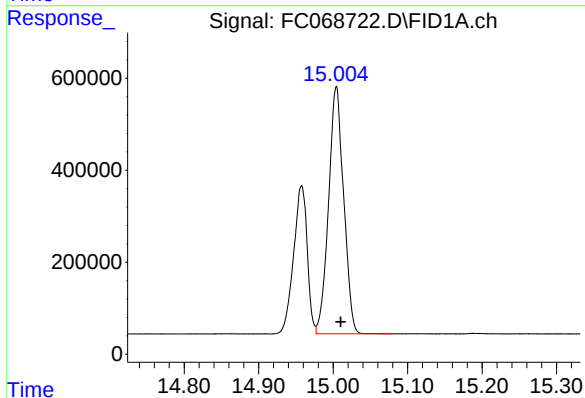
R.T.: 13.153 min
Delta R.T.: 0.000 min
Response: 2702818
Conc: 29.10 ug/ml



#13 n-Docosane (C22)

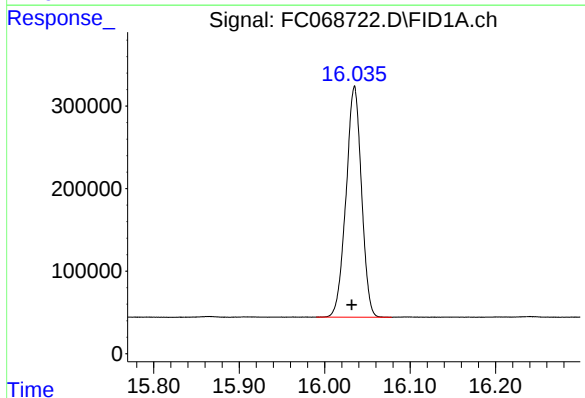
R.T.: 13.907 min
Delta R.T.: 0.002 min
Response: 3541922
Conc: 36.67 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-4MSD



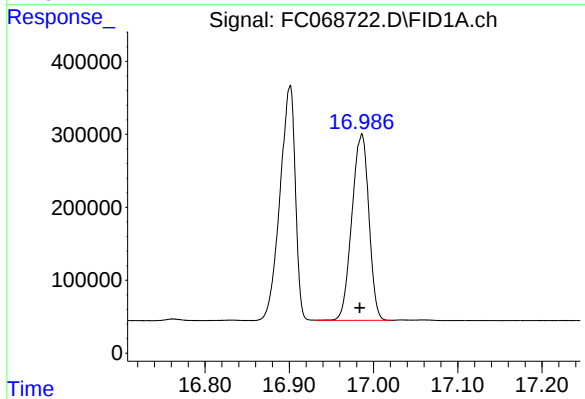
#14 n-Tetracosane (C24)

R.T.: 15.004 min
Delta R.T.: -0.006 min
Response: 7565145
Conc: 79.48 ug/ml



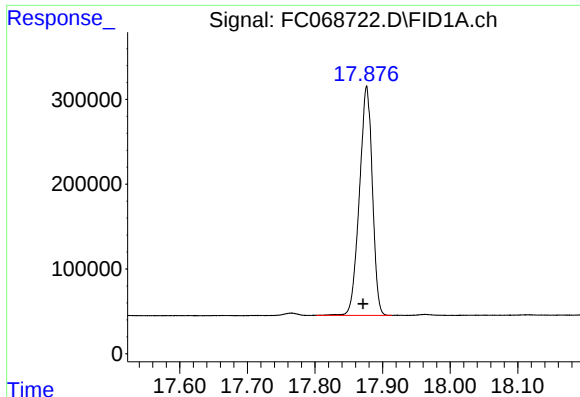
#15 n-Hexacosane (C26)

R.T.: 16.035 min
Delta R.T.: 0.003 min
Response: 3518243
Conc: 37.67 ug/ml



#16 n-Octacosane (C28)

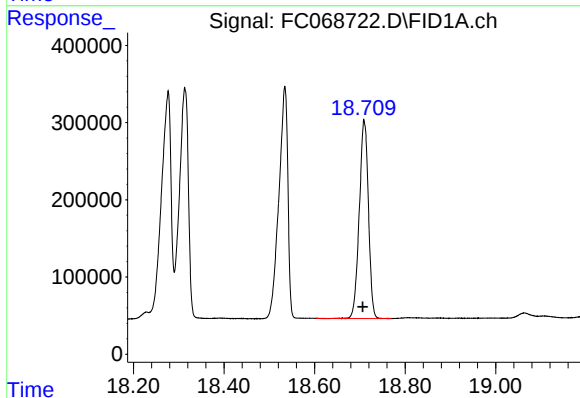
R.T.: 16.986 min
Delta R.T.: 0.002 min
Response: 3578116
Conc: 39.08 ug/ml



#17 n-Tricontane (C30)

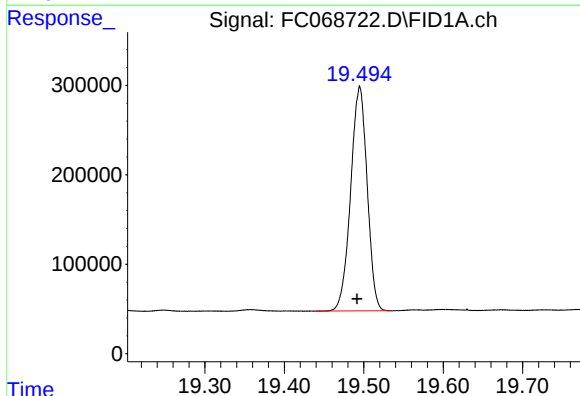
R.T.: 17.877 min
Delta R.T.: 0.005 min
Response: 3597987
Conc: 39.14 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-4MSD



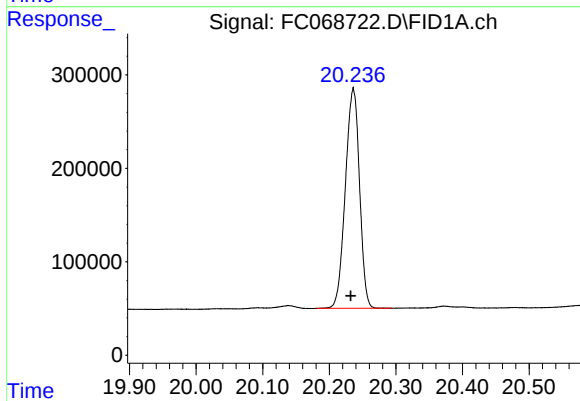
#18 n-Dotriacontane (C32)

R.T.: 18.710 min
Delta R.T.: 0.003 min
Response: 3596309
Conc: 39.21 ug/ml



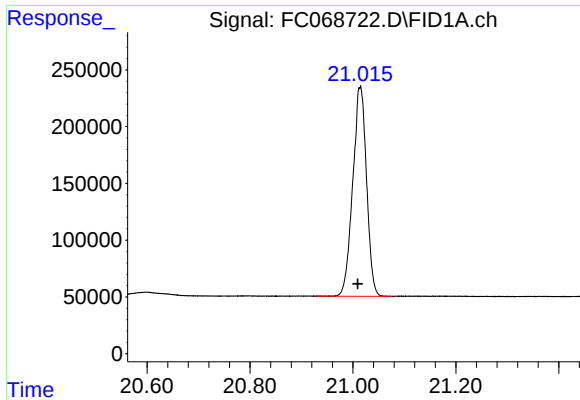
#19 n-Tetratriacontane (C34)

R.T.: 19.495 min
Delta R.T.: 0.003 min
Response: 3621517
Conc: 40.54 ug/ml



#20 n-Hexatriacontane (C36)

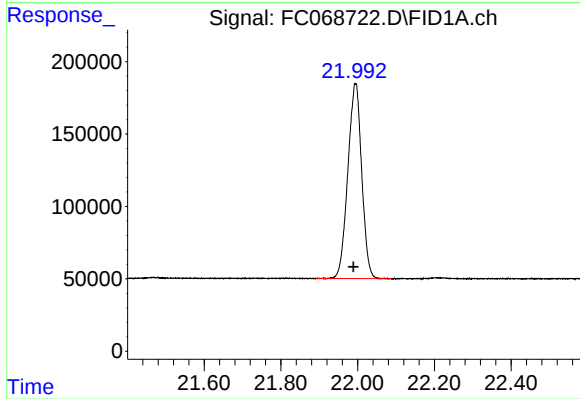
R.T.: 20.236 min
Delta R.T.: 0.004 min
Response: 3480592
Conc: 38.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.014 min
Delta R.T.: 0.005 min
Response: 3428978
Conc: 38.78 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-4MSD



#22 n-Tetracontane (C40)

R.T.: 21.994 min
Delta R.T.: 0.006 min
Response: 3379469
Conc: 38.27 ug/ml