

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042525AL\
 Data File : FC068694.D
 Signal(s) : FID1A.ch
 Acq On : 25 Apr 2025 15:59
 Operator : YP/AJ
 Sample : Q1867-03MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 VNJ211MS

Integration File: autoint1.e
 Quant Time: Apr 26 00:16:21 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)	11.721	4263407	33.481 ug/ml
Spiked Amount 50.000		Recovery =	66.96%
12) S 1-chlorooctadecane (S...	13.154	3265907	35.157 ug/ml
Spiked Amount 50.000		Recovery =	70.31%
Target Compounds			
1) T n-Nonane (C9)	3.448	2910166	27.631 ug/ml
2) T n-Decane (C10)	4.525	3216823	30.532 ug/ml
3) T A~Naphthalene (C11.7)	6.122	3820055	32.801 ug/ml
4) T n-Dodecane (C12)	6.550	3352147	31.876 ug/ml
5) T A~2-methylnaphthalene...	7.181	3558330	30.809 ug/ml
6) T n-Tetradecane (C14)	8.349	3520325	34.243 ug/ml
7) T n-Hexadecane (C16)	9.952	3714497	36.473 ug/ml
8) T n-Octadecane (C18)	11.396	3834778	38.107 ug/ml
10) T n-Eicosane (C20)	12.708	3945795	40.116 ug/ml
11) T n-Heneicosane (C21)	13.321	3758694	38.568 ug/ml
13) T n-Docosane (C22)	13.909	3744946	38.770 ug/ml
14) T n-Tetracosane (C24)	15.008	7766318	81.592 ug/ml
15) T n-Hexacosane (C26)	16.038	3690098	39.507 ug/ml
16) T n-Octacosane (C28)	16.988	3672776	40.114 ug/ml
17) T n-Tricontane (C30)	17.879	3702952	40.279 ug/ml
18) T n-Dotriacontane (C32)	18.713	3694924	40.281 ug/ml
19) T n-Tetratriacontane (C34)	19.497	3685106	41.248 ug/ml
20) T n-Hexatriacontane (C36)	20.240	3516878	39.260 ug/ml
21) T n-Octatriacontane (C38)	21.017	3443347	38.946 ug/ml
22) T n-Tetracontane (C40)	22.001	3391290	38.404 ug/ml

(f)=RT Delta > 1/2 Window

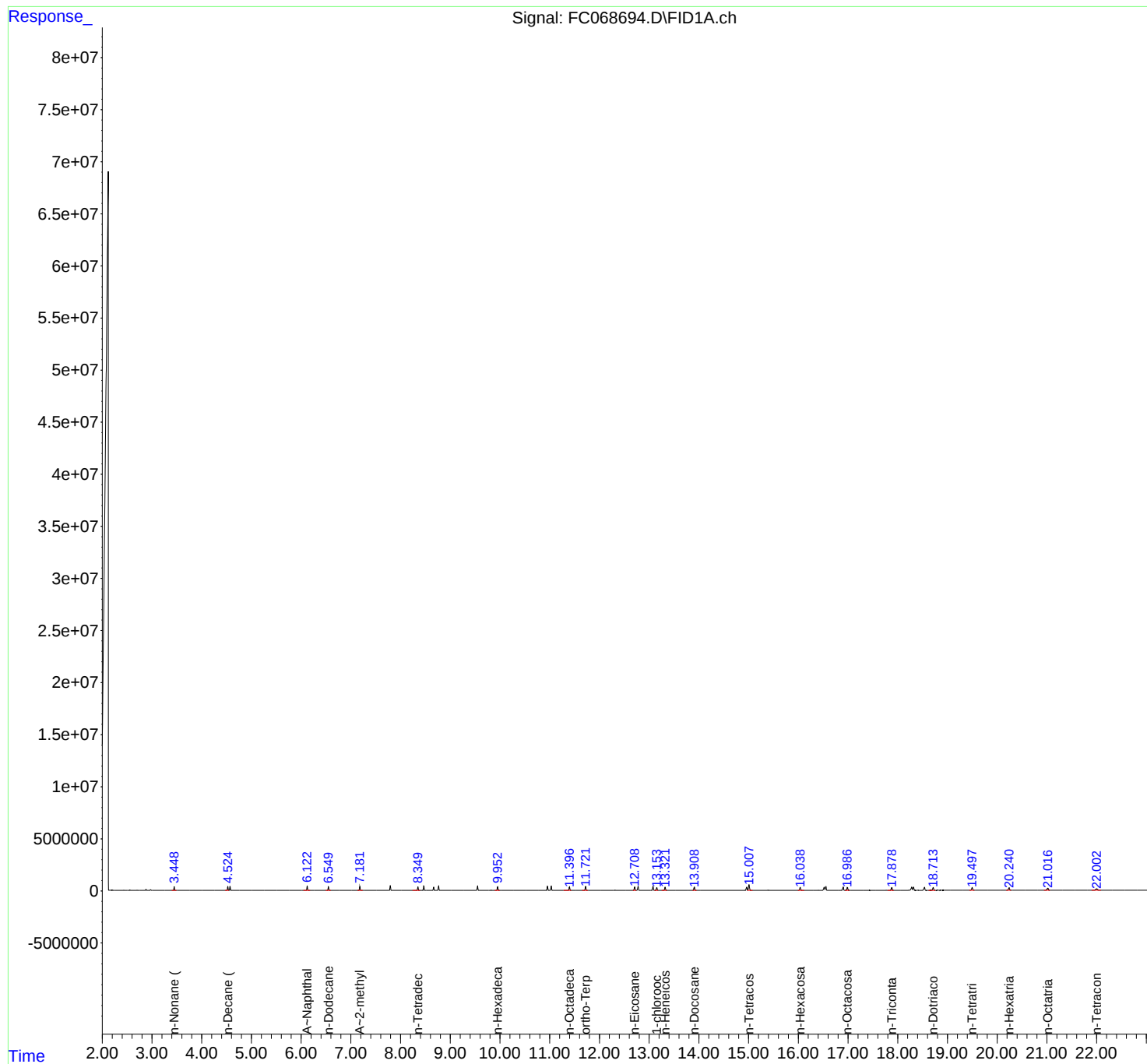
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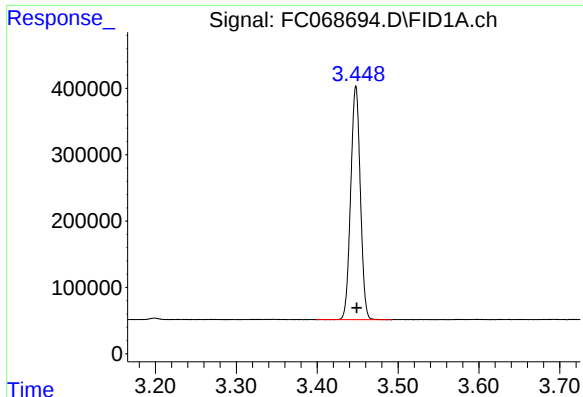
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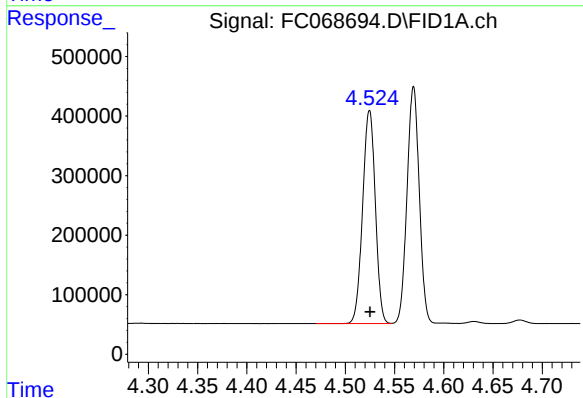




#1 n-Nonane (C9)

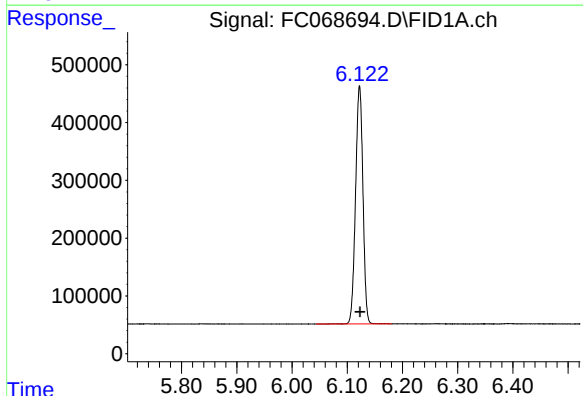
R.T.: 3.448 min
Delta R.T.: -0.001 min
Response: 2910166
Conc: 27.63 ug/ml

Instrument :
FID_C
ClientSampleId :
VNJ211MS



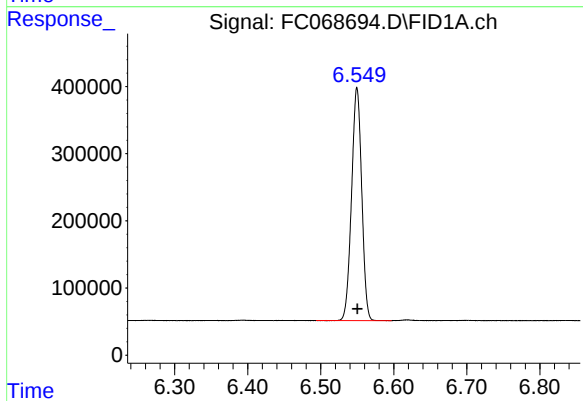
#2 n-Decane (C10)

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 3216823
Conc: 30.53 ug/ml



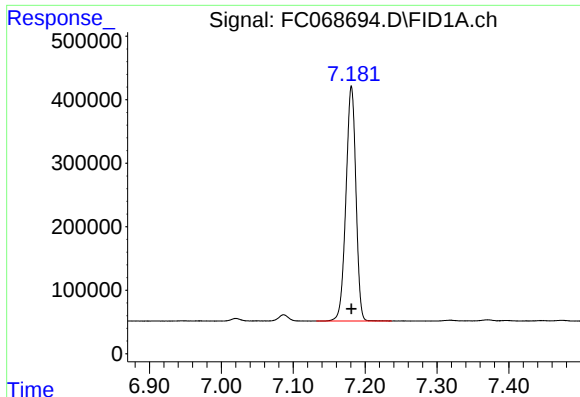
#3 A~Naphthalene (C11.7)

R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 3820055
Conc: 32.80 ug/ml



#4 n-Dodecane (C12)

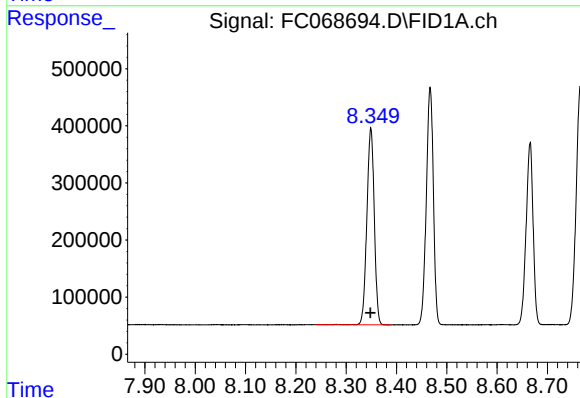
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 3352147
Conc: 31.88 ug/ml



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

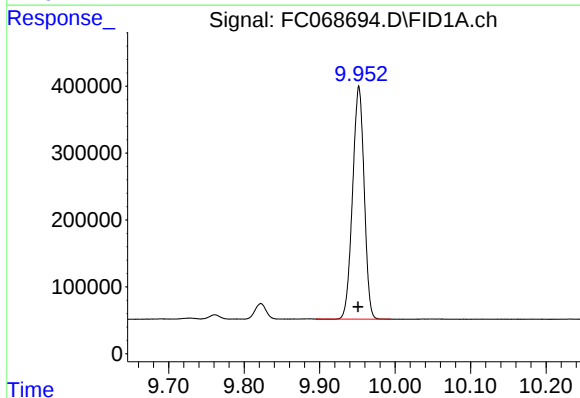
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 3558330
Conc: 30.81 ug/ml

Instrument :
FID_C
ClientSampleId :
VNJ211MS



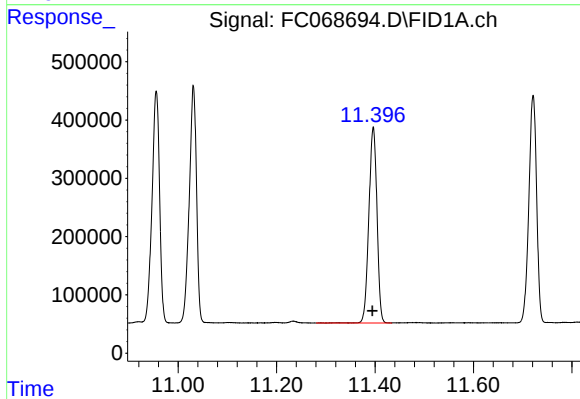
#6 n-Tetradecane (C14)

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 3520325
Conc: 34.24 ug/ml



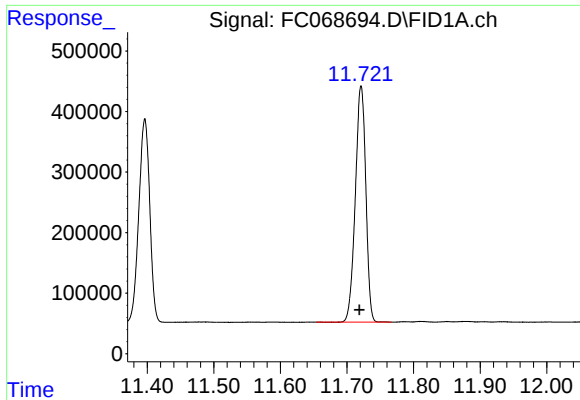
#7 n-Hexadecane (C16)

R.T.: 9.952 min
Delta R.T.: 0.001 min
Response: 3714497
Conc: 36.47 ug/ml



#8 n-Octadecane (C18)

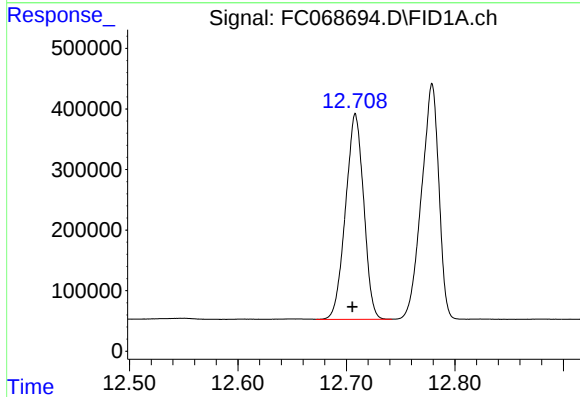
R.T.: 11.396 min
Delta R.T.: 0.002 min
Response: 3834778
Conc: 38.11 ug/ml



#9 ortho-Terphenyl (SURR)

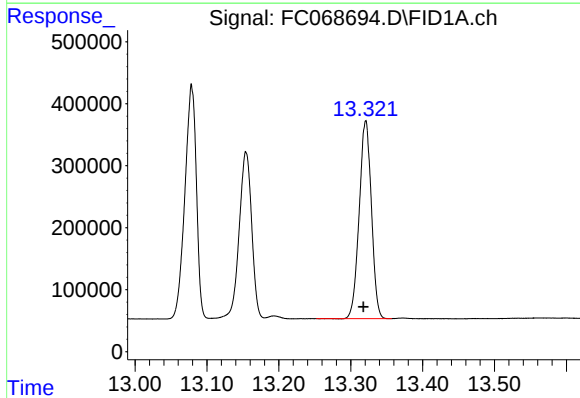
R.T.: 11.721 min
Delta R.T.: 0.003 min
Response: 4263407
Conc: 33.48 ug/ml

Instrument :
FID_C
ClientSampleId :
VNJ211MS



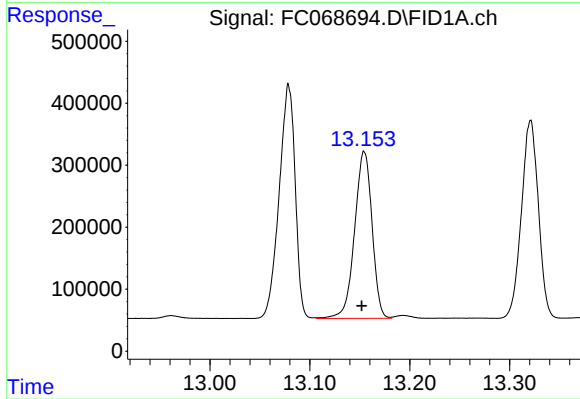
#10 n-Eicosane (C20)

R.T.: 12.708 min
Delta R.T.: 0.003 min
Response: 3945795
Conc: 40.12 ug/ml



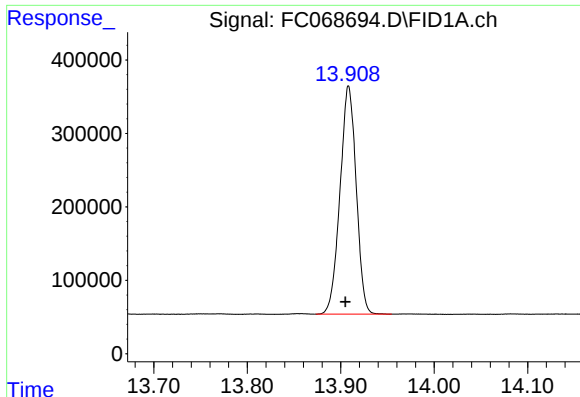
#11 n-Heneicosane (C21)

R.T.: 13.321 min
Delta R.T.: 0.003 min
Response: 3758694
Conc: 38.57 ug/ml



#12 1-chlorooctadecane (SURR)

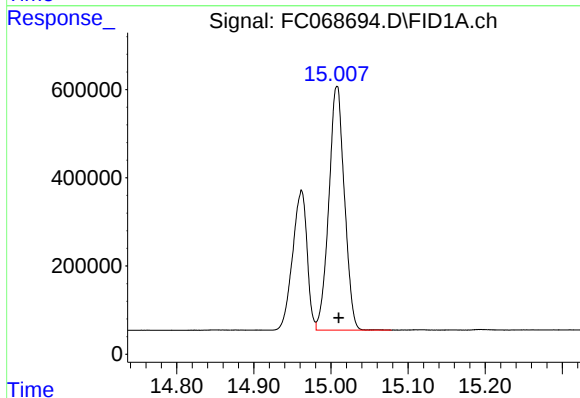
R.T.: 13.154 min
Delta R.T.: 0.002 min
Response: 3265907
Conc: 35.16 ug/ml



#13 n-Docosane (C22)

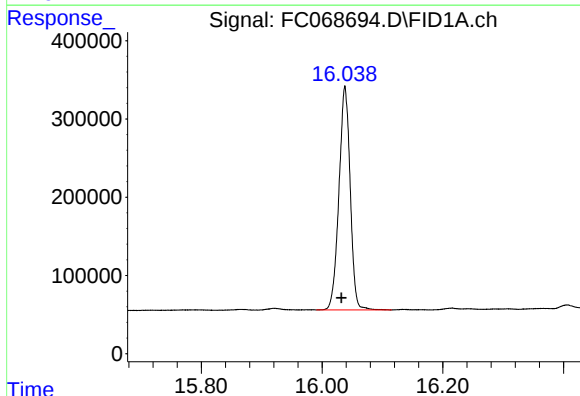
R.T.: 13.909 min
Delta R.T.: 0.004 min
Response: 3744946
Conc: 38.77 ug/ml

Instrument :
FID_C
ClientSampleId :
VNJ211MS



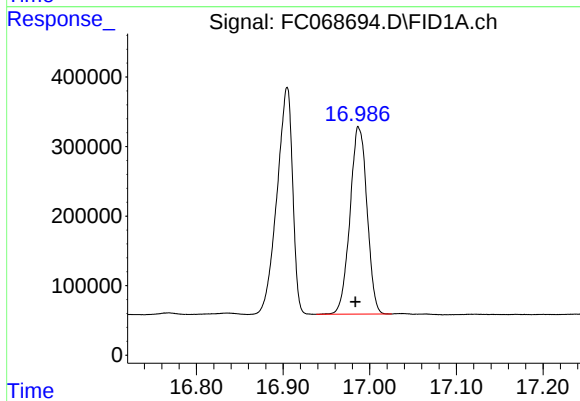
#14 n-Tetracosane (C24)

R.T.: 15.008 min
Delta R.T.: -0.002 min
Response: 7766318
Conc: 81.59 ug/ml



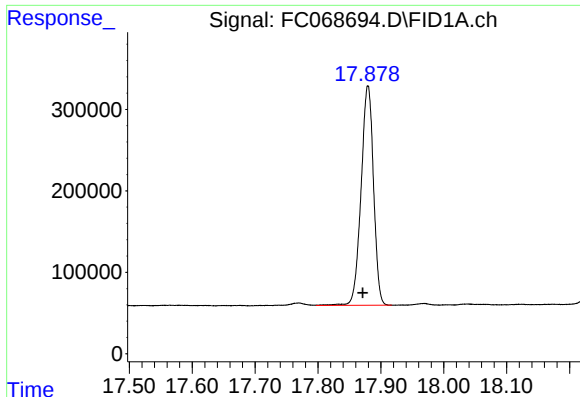
#15 n-Hexacosane (C26)

R.T.: 16.038 min
Delta R.T.: 0.006 min
Response: 3690098
Conc: 39.51 ug/ml



#16 n-Octacosane (C28)

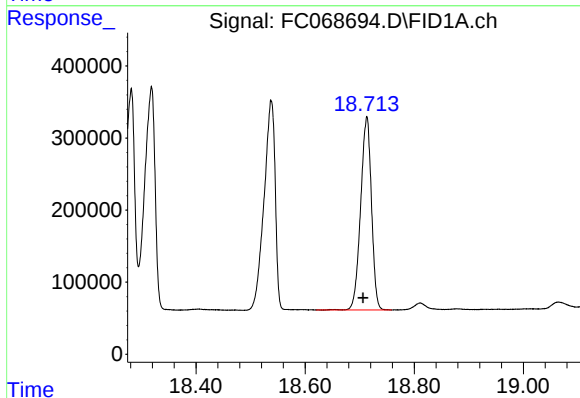
R.T.: 16.988 min
Delta R.T.: 0.004 min
Response: 3672776
Conc: 40.11 ug/ml



#17 n-Tricontane (C30)

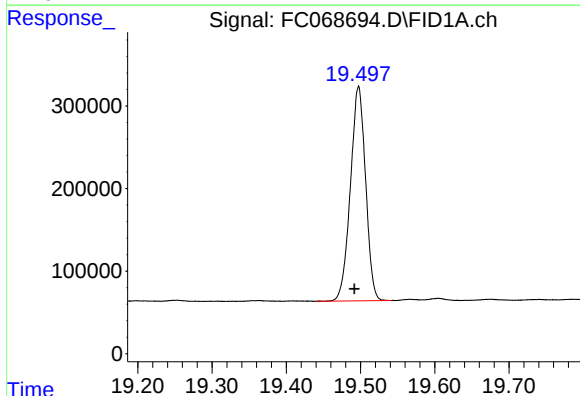
R.T.: 17.879 min
Delta R.T.: 0.008 min
Response: 3702952
Conc: 40.28 ug/ml

Instrument :
FID_C
ClientSampleId :
VNJ211MS



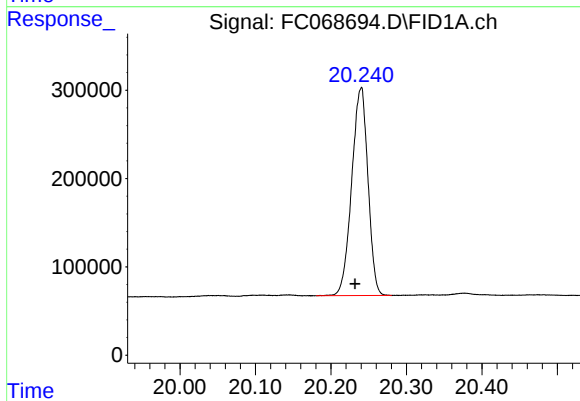
#18 n-Dotriacontane (C32)

R.T.: 18.713 min
Delta R.T.: 0.006 min
Response: 3694924
Conc: 40.28 ug/ml



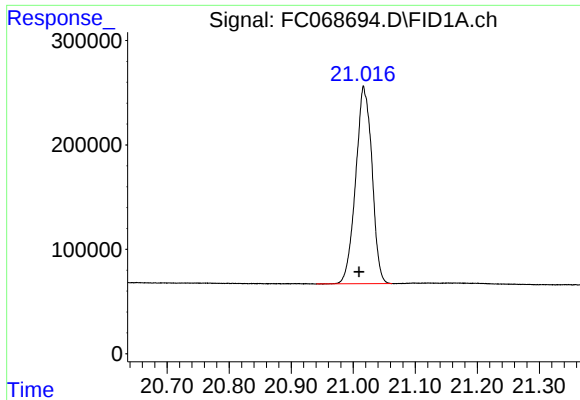
#19 n-Tetratriacontane (C34)

R.T.: 19.497 min
Delta R.T.: 0.006 min
Response: 3685106
Conc: 41.25 ug/ml



#20 n-Hexatriacontane (C36)

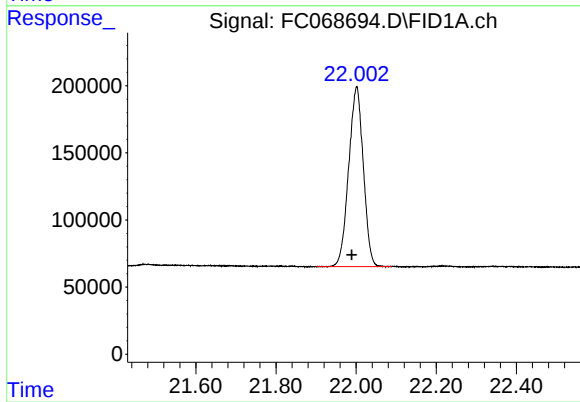
R.T.: 20.240 min
Delta R.T.: 0.007 min
Response: 3516878
Conc: 39.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.017 min
Delta R.T.: 0.008 min
Response: 3443347
Conc: 38.95 ug/ml

Instrument :
FID_C
ClientSampleId :
VNJ211MS



#22 n-Tetracontane (C40)

R.T.: 22.001 min
Delta R.T.: 0.013 min
Response: 3391290
Conc: 38.40 ug/ml