

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021725AL\
 Data File : FC068278.D
 Signal(s) : FID1A.ch
 Acq On : 17 Feb 2025 16:44
 Operator : YP/AJ
 Sample : Q1374-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 18 02:06:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021125.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 12 12:52:40 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)	11.405	4725221	30.238 ug/ml
Spiked Amount 50.000		Recovery =	60.48%
12) S 1-chlorooctadecane (S...	12.848	3204386	27.864 ug/ml
Spiked Amount 50.000		Recovery =	55.73%
Target Compounds			
1) T n-Nonane (C9)	3.210	4293496	31.355 ug/ml
2) T n-Decane (C10)	4.267	5020407	36.162 ug/ml
3) T A~Naphthalene (C11.7)	5.835	6085567	40.536 ug/ml
4) T n-Dodecane (C12)	6.277	6674113	47.775 ug/ml
5) T A~2-methylnaphthalene...	6.889	6480476	45.118 ug/ml
6) T n-Tetradecane (C14)	8.069	7727902	56.624 ug/ml
7) T n-Hexadecane (C16)	9.664	9114724	65.598 ug/ml
8) T n-Octadecane (C18)	11.103	8149401	58.245 ug/ml
10) T n-Eicosane (C20)	12.410	7605353	56.840 ug/ml
11) T n-Heneicosane (C21)	13.019	6583808	50.128 ug/ml
13) T n-Docosane (C22)	13.604	6098818	47.083 ug/ml
14) T n-Tetracosane (C24)	14.704	5343854	41.623 ug/ml
15) T n-Hexacosane (C26)	15.724	5087123	40.426 ug/ml
16) T n-Octacosane (C28)	16.671	5161383	41.267 ug/ml
17) T n-Tricontane (C30)	17.560	5232578	40.483 ug/ml
18) T n-Dotriacontane (C32)	18.390	5331817	42.651 ug/ml
19) T n-Tetratriacontane (C34)	19.174	5120842	47.207 ug/ml
20) T n-Hexatriacontane (C36)	19.914	4791795	51.779 ug/ml
21) T n-Octatriacontane (C38)	20.627	4654704	54.321 ug/ml
22) T n-Tetracontane (C40)	21.486	4943276	61.134 ug/ml

(f)=RT Delta > 1/2 Window

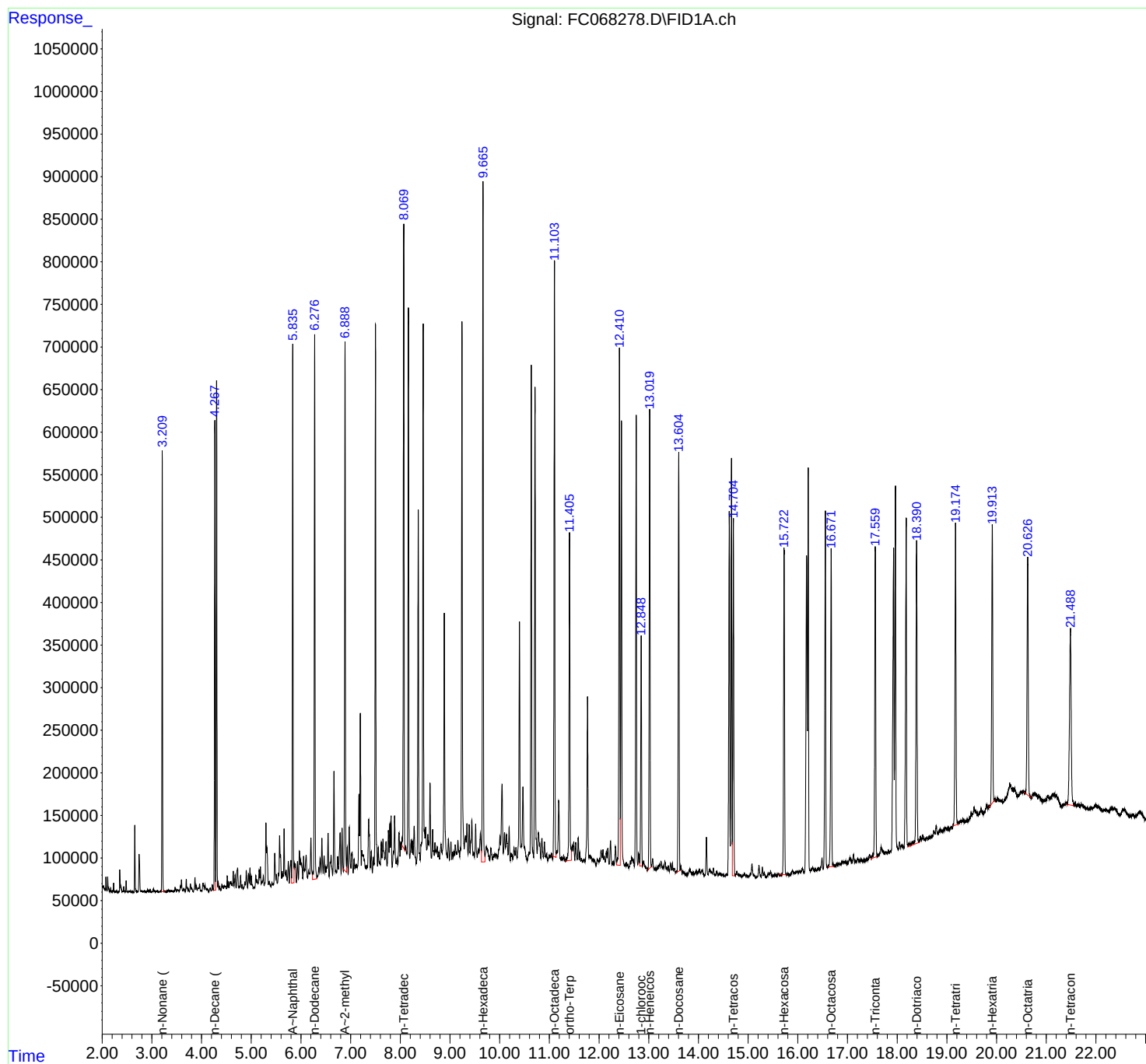
(m)=manual int.

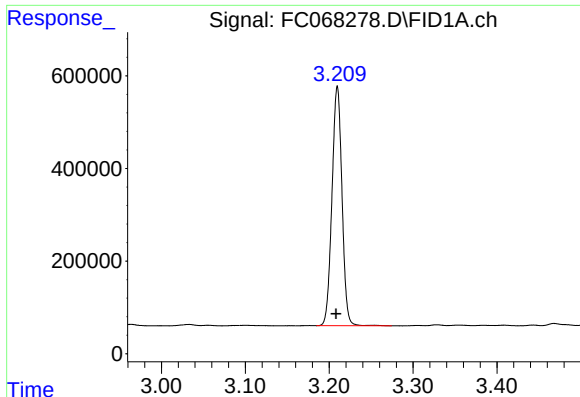
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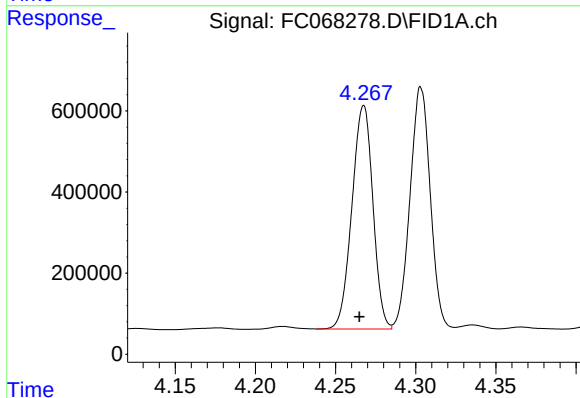




#1 n-Nonane (C9)

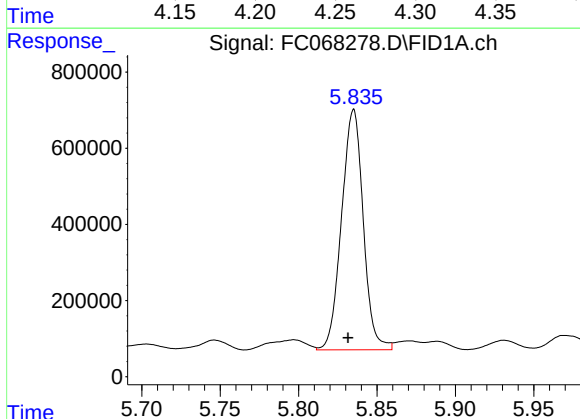
R.T.: 3.210 min
Delta R.T.: 0.002 min
Response: 4293496
Conc: 31.35 ug/ml

Instrument :
FID_C
ClientSampleId :



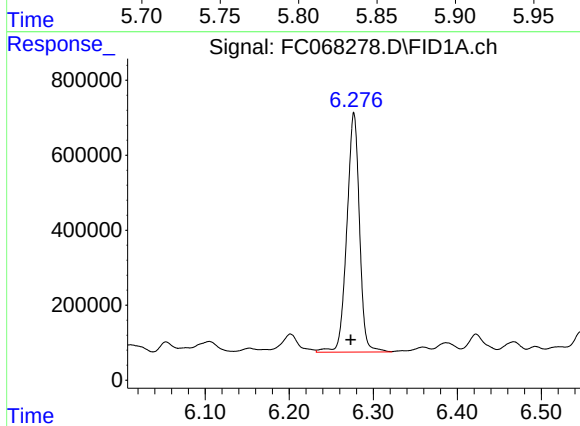
#2 n-Decane (C10)

R.T.: 4.267 min
Delta R.T.: 0.003 min
Response: 5020407
Conc: 36.16 ug/ml



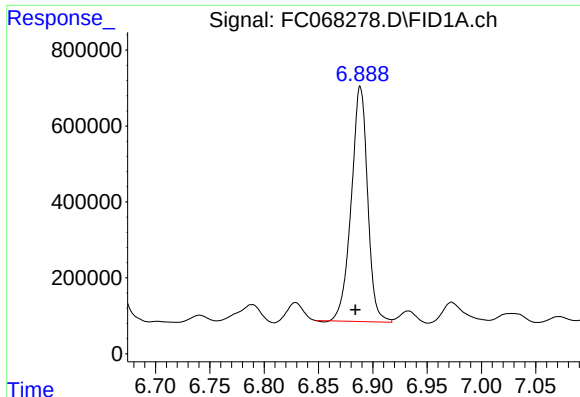
#3 A~Naphthalene (C11.7)

R.T.: 5.835 min
Delta R.T.: 0.003 min
Response: 6085567
Conc: 40.54 ug/ml



#4 n-Dodecane (C12)

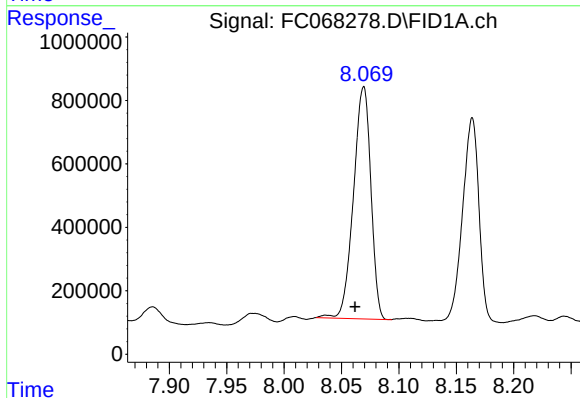
R.T.: 6.277 min
Delta R.T.: 0.004 min
Response: 6674113
Conc: 47.78 ug/ml



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

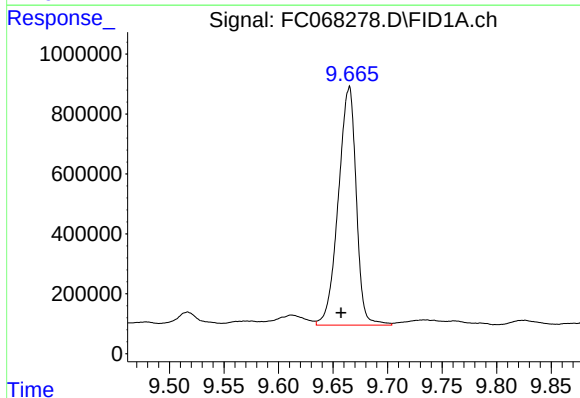
R.T.: 6.889 min
Delta R.T.: 0.004 min
Response: 6480476
Conc: 45.12 ug/ml

Instrument :
FID_C
ClientSampleId :



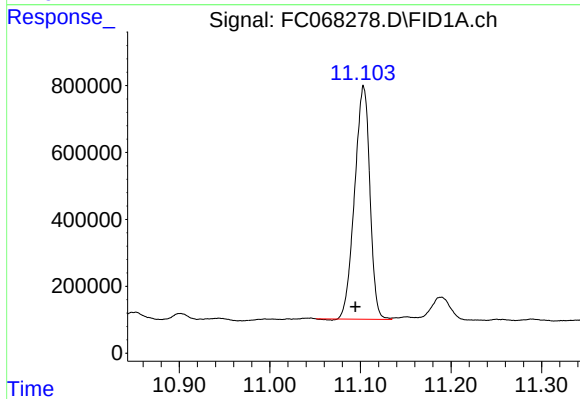
#6 n-Tetradecane (C14)

R.T.: 8.069 min
Delta R.T.: 0.007 min
Response: 7727902
Conc: 56.62 ug/ml



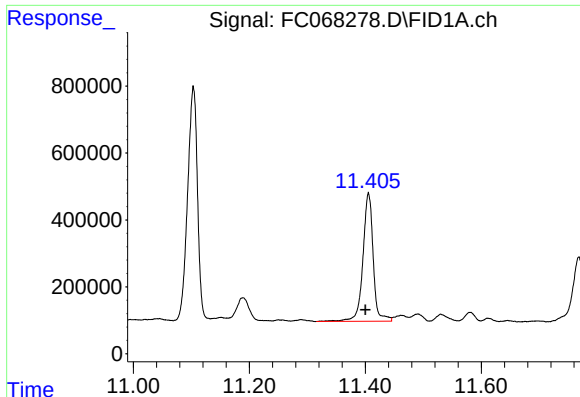
#7 n-Hexadecane (C16)

R.T.: 9.664 min
Delta R.T.: 0.007 min
Response: 9114724
Conc: 65.60 ug/ml



#8 n-Octadecane (C18)

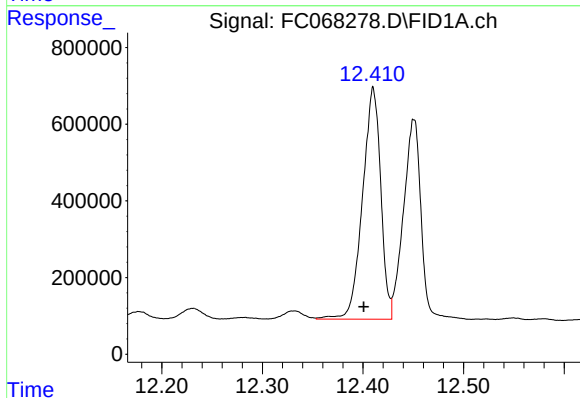
R.T.: 11.103 min
Delta R.T.: 0.009 min
Response: 8149401
Conc: 58.24 ug/ml



#9 ortho-Terphenyl (SURR)

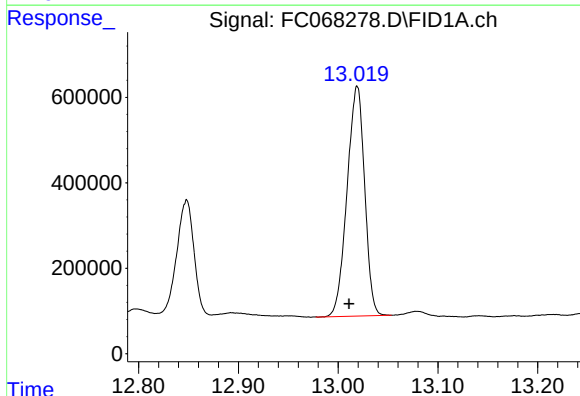
R.T.: 11.405 min
Delta R.T.: 0.006 min
Response: 4725221
Conc: 30.24 ug/ml

Instrument :
FID_C
ClientSampleId :



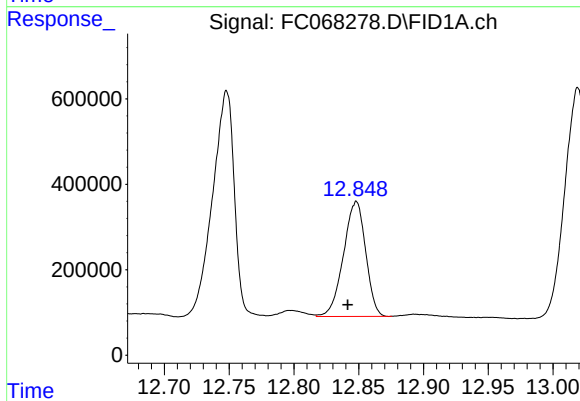
#10 n-Eicosane (C20)

R.T.: 12.410 min
Delta R.T.: 0.009 min
Response: 7605353
Conc: 56.84 ug/ml



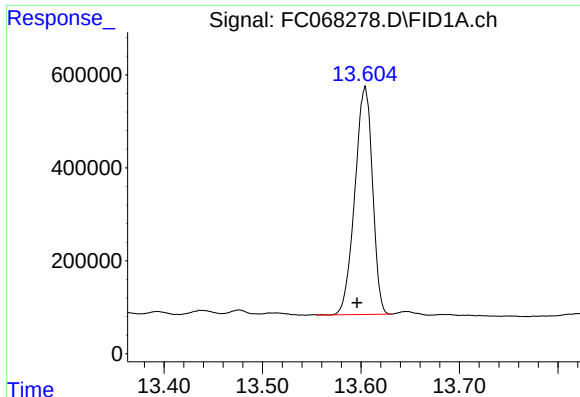
#11 n-Heneicosane (C21)

R.T.: 13.019 min
Delta R.T.: 0.008 min
Response: 6583808
Conc: 50.13 ug/ml



#12 1-chlorooctadecane (SURR)

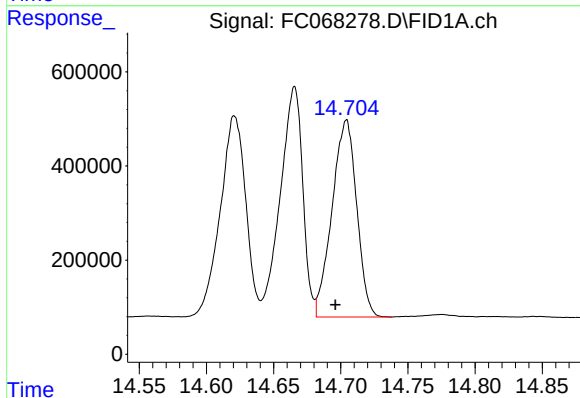
R.T.: 12.848 min
Delta R.T.: 0.006 min
Response: 3204386
Conc: 27.86 ug/ml



#13 n-Docosane (C22)

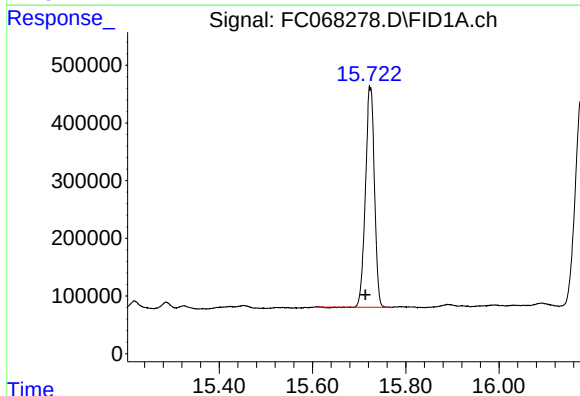
R.T.: 13.604 min
Delta R.T.: 0.008 min
Response: 6098818
Conc: 47.08 ug/ml

Instrument :
FID_C
ClientSampleId :



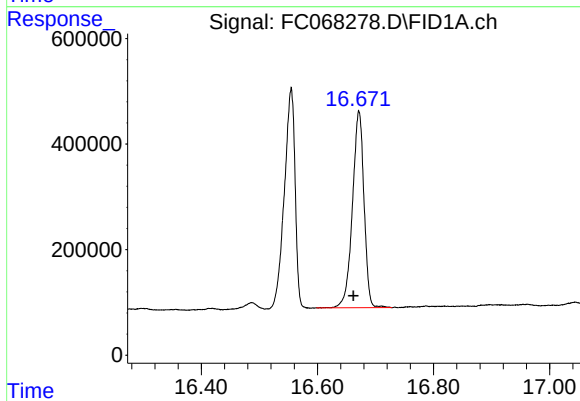
#14 n-Tetracosane (C24)

R.T.: 14.704 min
Delta R.T.: 0.008 min
Response: 5343854
Conc: 41.62 ug/ml



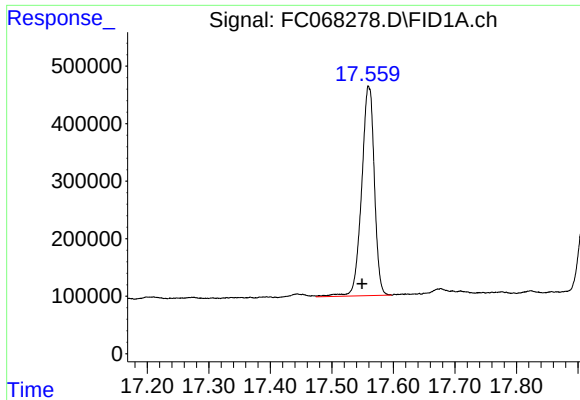
#15 n-Hexacosane (C26)

R.T.: 15.724 min
Delta R.T.: 0.010 min
Response: 5087123
Conc: 40.43 ug/ml



#16 n-Octacosane (C28)

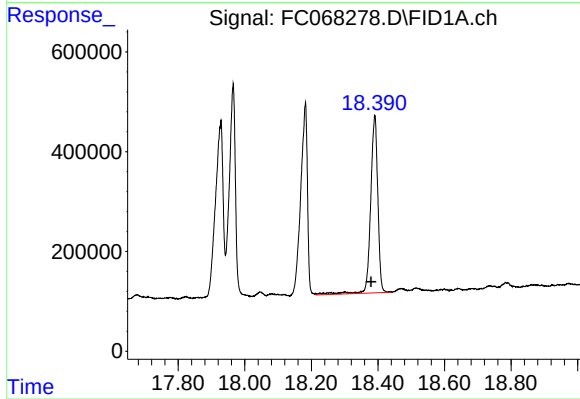
R.T.: 16.671 min
Delta R.T.: 0.009 min
Response: 5161383
Conc: 41.27 ug/ml



#17 n-Tricontane (C30)

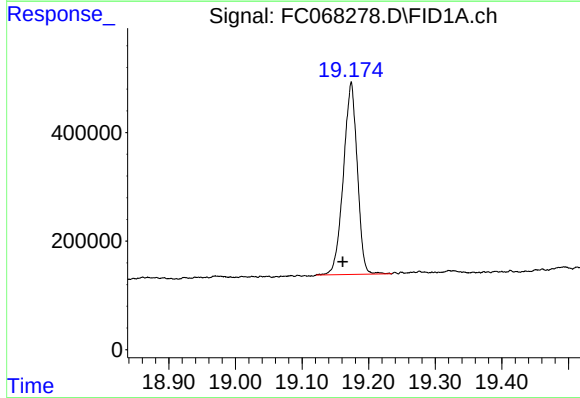
R.T.: 17.560 min
Delta R.T.: 0.011 min
Response: 5232578
Conc: 40.48 ug/ml

Instrument :
FID_C
ClientSampleId :



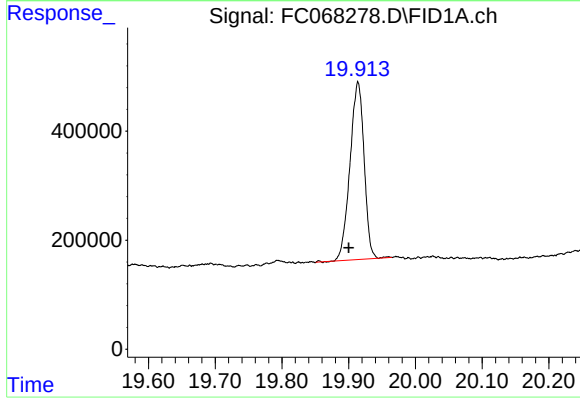
#18 n-Dotriacontane (C32)

R.T.: 18.390 min
Delta R.T.: 0.010 min
Response: 5331817
Conc: 42.65 ug/ml



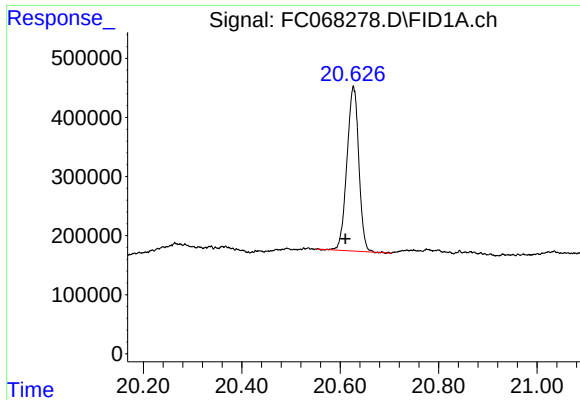
#19 n-Tetratriacontane (C34)

R.T.: 19.174 min
Delta R.T.: 0.012 min
Response: 5120842
Conc: 47.21 ug/ml



#20 n-Hexatriacontane (C36)

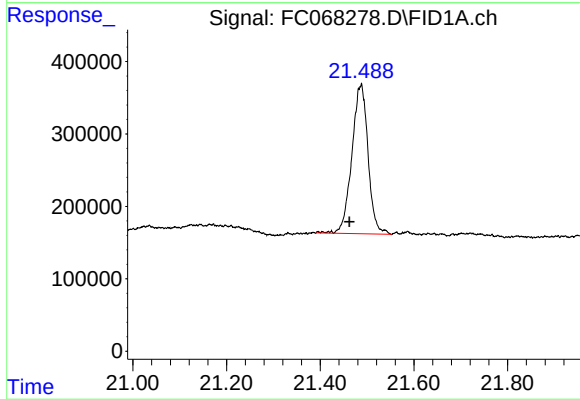
R.T.: 19.914 min
Delta R.T.: 0.014 min
Response: 4791795
Conc: 51.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.627 min
Delta R.T.: 0.016 min
Response: 4654704
Conc: 54.32 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.486 min
Delta R.T.: 0.024 min
Response: 4943276
Conc: 61.13 ug/ml