

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121423AL\
 Data File : FC065451.D
 Signal(s) : FID1A.ch
 Acq On : 14 Dec 2023 17:57
 Operator : YP/AJ
 Sample : 05803-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 600572408-MS

Integration File: autoint1.e
 Quant Time: Dec 14 23:32:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 Qlast Update : Fri Nov 24 13:28:29 2023
 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)	11.500	6841861	29.490 ug/ml
Spiked Amount 50.000		Recovery =	58.98%
12) S 1-chlorooctadecane (S...	12.932	5305794	32.043 ug/ml
Spiked Amount 50.000		Recovery =	64.09%
Target Compounds			
1) T n-Nonane (C9)	3.299	4019516	20.074 ug/ml
2) T n-Decane (C10)	4.359	4820721	23.985 ug/ml
3) T A~Naphthalene (C11.7)	5.939	6677470	32.889 ug/ml
4) T n-Dodecane (C12)	6.370	6368734	31.318 ug/ml
5) T A~2-methylnaphthalene...	6.994	7151942	36.797 ug/ml
6) T n-Tetradecane (C14)	8.160	7576868	38.126 ug/ml
7) T n-Hexadecane (C16)	9.752	8376001	42.284 ug/ml
8) T n-Octadecane (C18)	11.188	8804968	44.455 ug/ml
10) T n-Eicosane (C20)	12.492	8770747	46.348 ug/ml
11) T n-Heneicosane (C21)	13.100	8307390	44.960 ug/ml
13) T n-Docosane (C22)	13.684	8238295	45.664 ug/ml
14) T n-Tetracosane (C24)	14.777	15363552	88.615 ug/ml
15) T n-Hexacosane (C26)	15.798	7589546	45.579 ug/ml
16) T n-Octacosane (C28)	16.743	7701078	48.149 ug/ml
17) T n-Tricontane (C30)	17.628	7528759	47.282 ug/ml
18) T n-Dotriacontane (C32)	18.454	7223863	45.952 ug/ml
19) T n-Tetratriacontane (C34)	19.235	7103926	46.034 ug/ml
20) T n-Hexatriacontane (C36)	19.973	6669957	43.513 ug/ml
21) T n-Octatriacontane (C38)	20.691	6374266	41.919 ug/ml
22) T n-Tetracontane (C40)	21.569	6107706	40.743 ug/ml

(f)=RT Delta > 1/2 Window

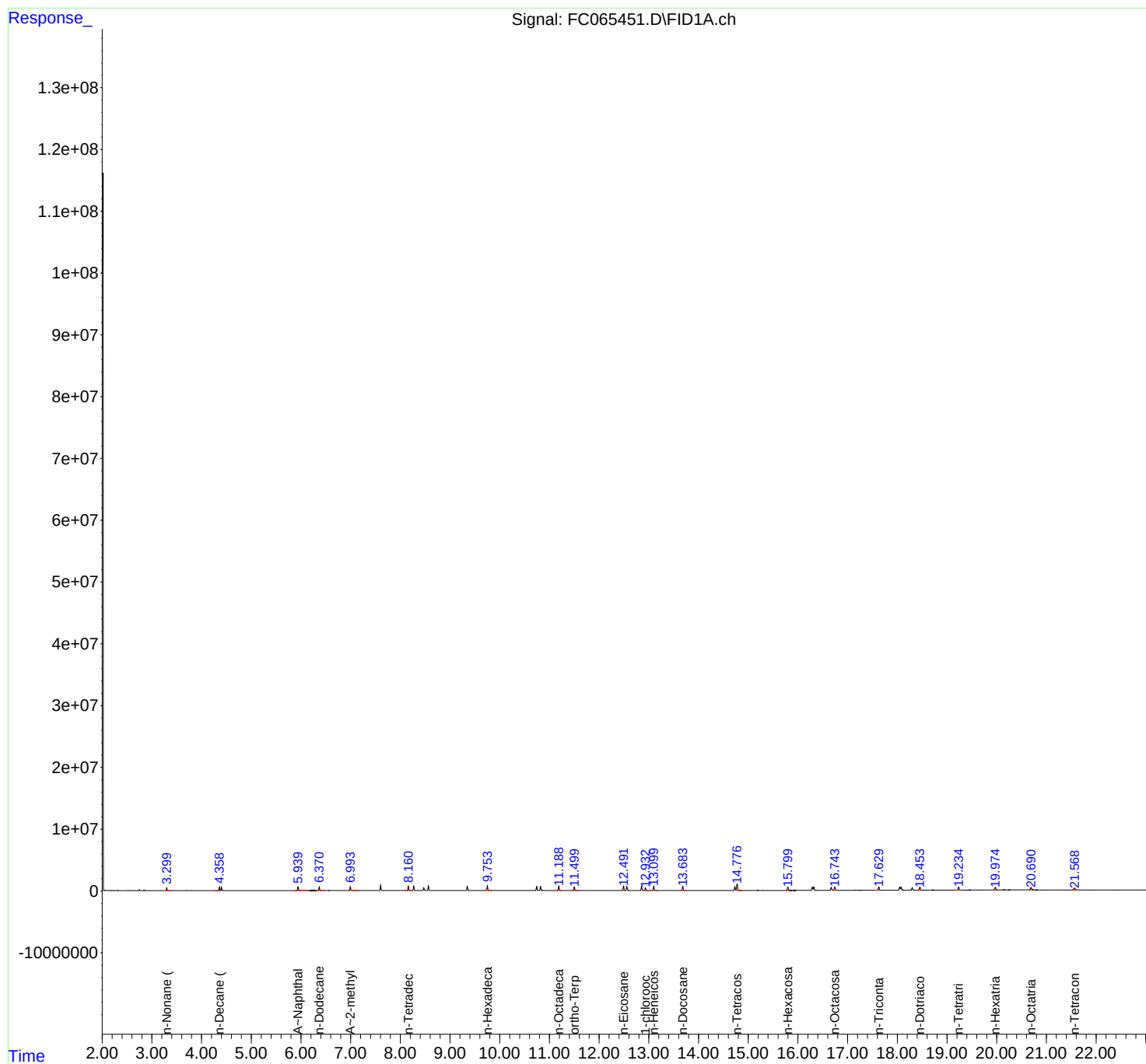
(m)=manual int.

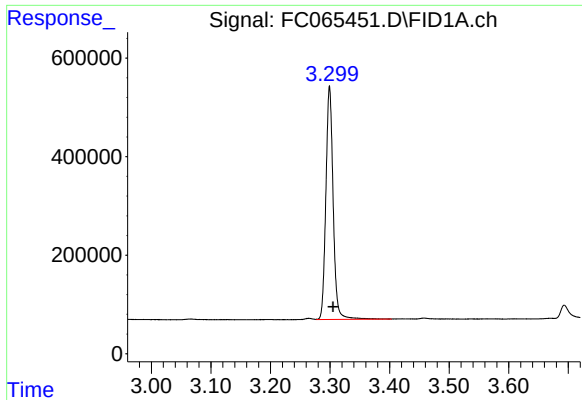
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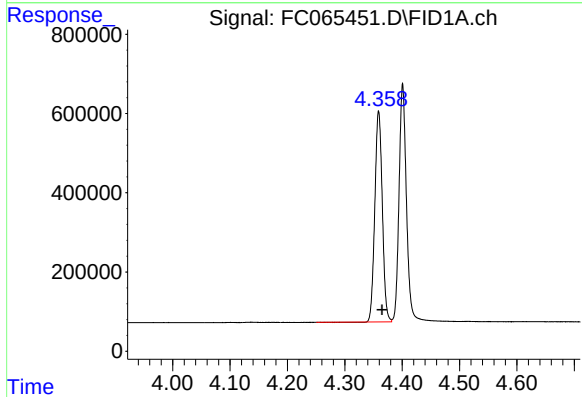




#1 n-Nonane (C9)

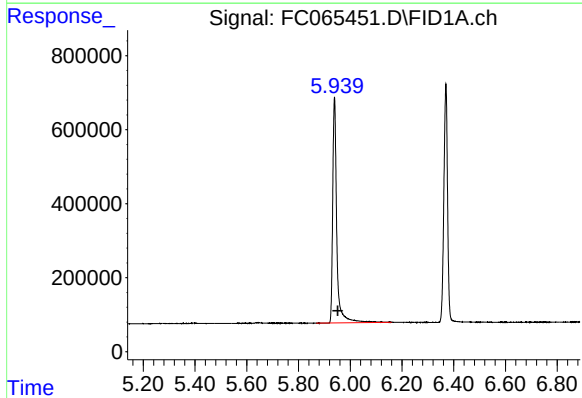
R.T.: 3.299 min
Delta R.T.: -0.006 min
Response: 4019516
Conc: 20.07 ug/ml

Instrument :
FID_C
ClientSampleId :
600572408-MS



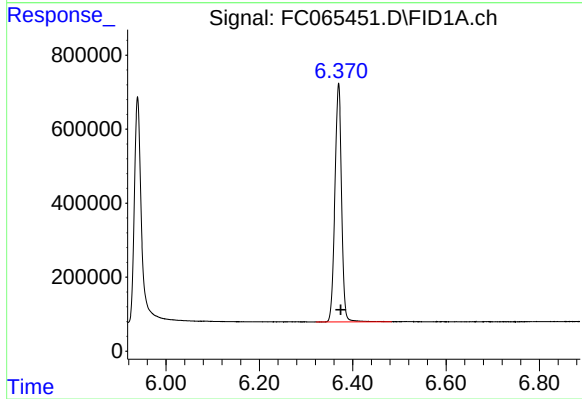
#2 n-Decane (C10)

R.T.: 4.359 min
Delta R.T.: -0.006 min
Response: 4820721
Conc: 23.98 ug/ml



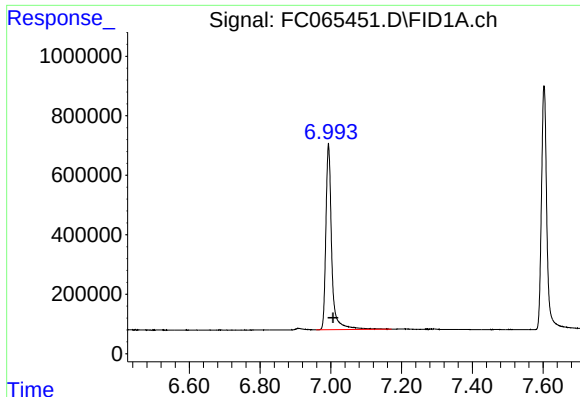
#3 A~Naphthalene (C11.7)

R.T.: 5.939 min
Delta R.T.: -0.013 min
Response: 6677470
Conc: 32.89 ug/ml



#4 n-Dodecane (C12)

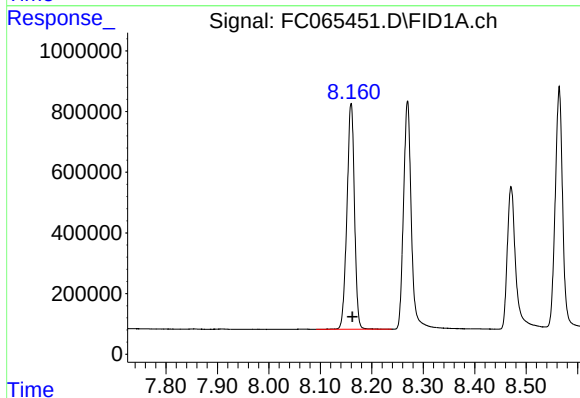
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 6368734
Conc: 31.32 ug/ml



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

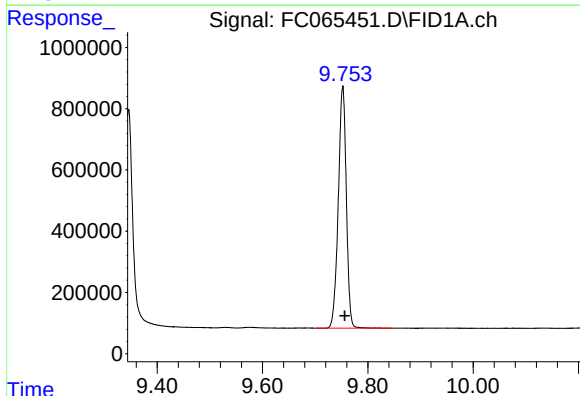
R.T.: 6.994 min
Delta R.T.: -0.013 min
Response: 7151942
Conc: 36.80 ug/ml

Instrument :
FID_C
ClientSampleId :
600572408-MS



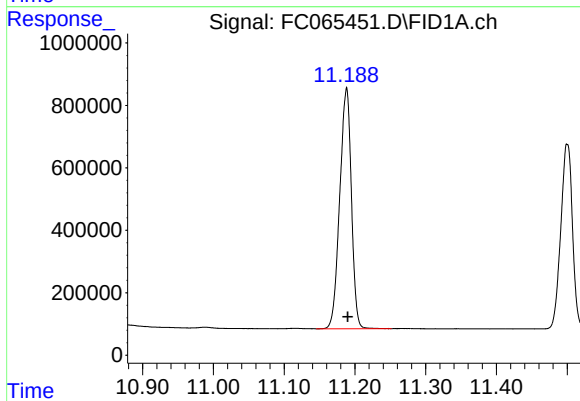
#6 n-Tetradecane (C14)

R.T.: 8.160 min
Delta R.T.: -0.002 min
Response: 7576868
Conc: 38.13 ug/ml



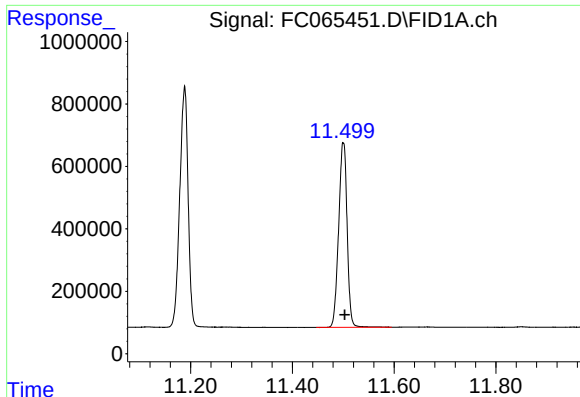
#7 n-Hexadecane (C16)

R.T.: 9.752 min
Delta R.T.: -0.003 min
Response: 8376001
Conc: 42.28 ug/ml



#8 n-Octadecane (C18)

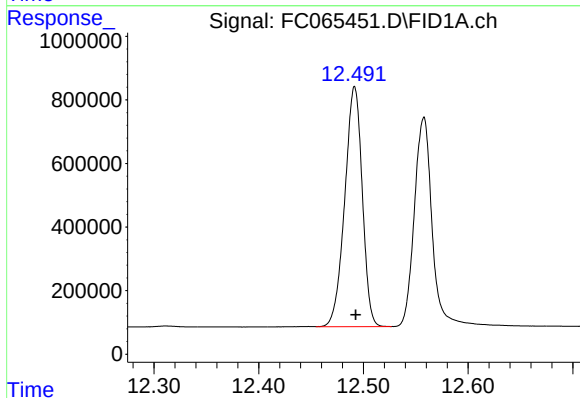
R.T.: 11.188 min
Delta R.T.: -0.002 min
Response: 8804968
Conc: 44.45 ug/ml



#9 ortho-Terphenyl (SURR)

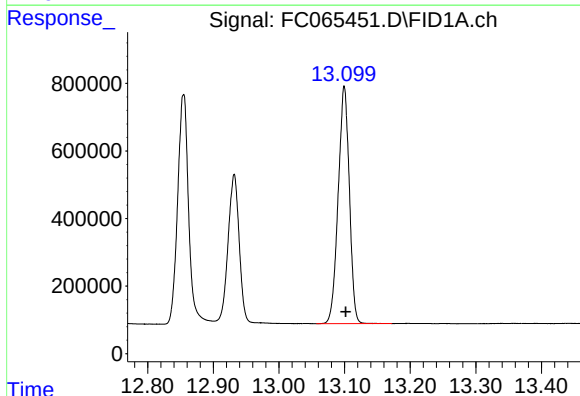
R.T.: 11.500 min
Delta R.T.: -0.003 min
Response: 6841861
Conc: 29.49 ug/ml

Instrument :
FID_C
ClientSampleId :
600572408-MS



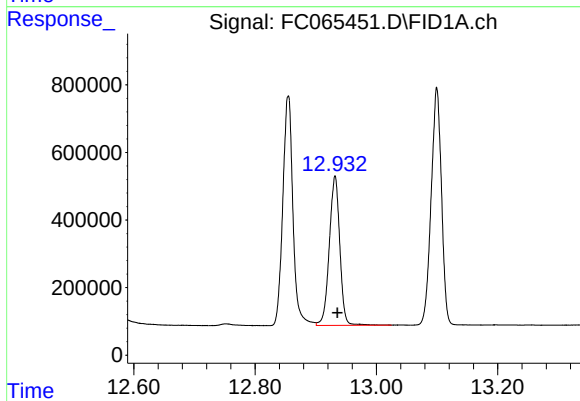
#10 n-Eicosane (C20)

R.T.: 12.492 min
Delta R.T.: -0.001 min
Response: 8770747
Conc: 46.35 ug/ml



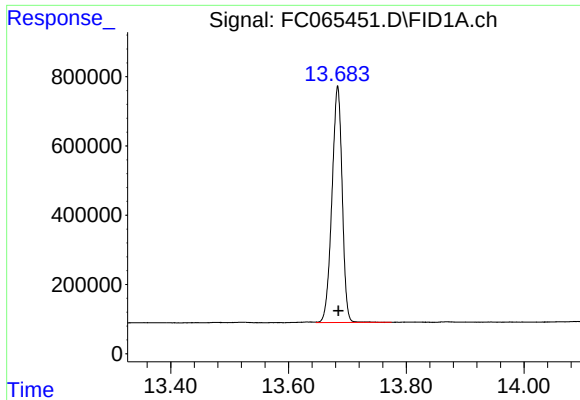
#11 n-Heneicosane (C21)

R.T.: 13.100 min
Delta R.T.: -0.002 min
Response: 8307390
Conc: 44.96 ug/ml



#12 1-chlorooctadecane (SURR)

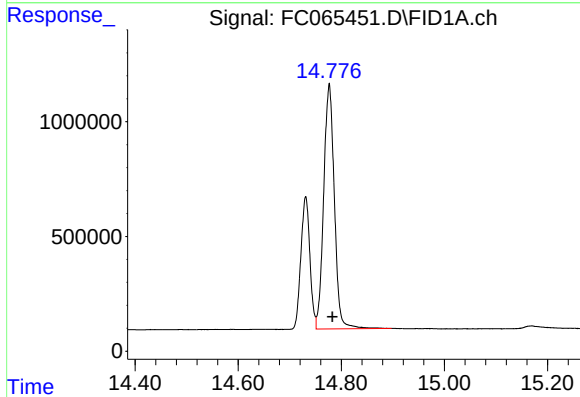
R.T.: 12.932 min
Delta R.T.: -0.004 min
Response: 5305794
Conc: 32.04 ug/ml



#13 n-Docosane (C22)

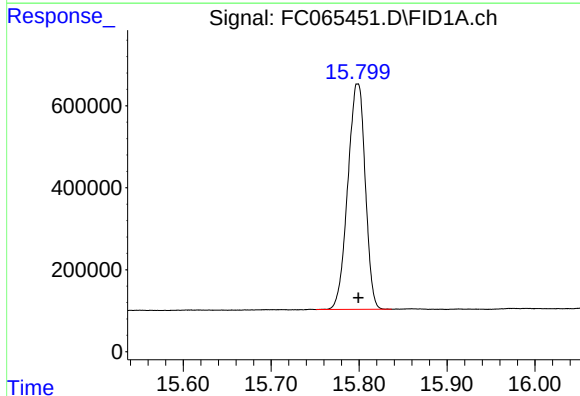
R.T.: 13.684 min
Delta R.T.: -0.002 min
Response: 8238295
Conc: 45.66 ug/ml

Instrument :
FID_C
ClientSampleId :
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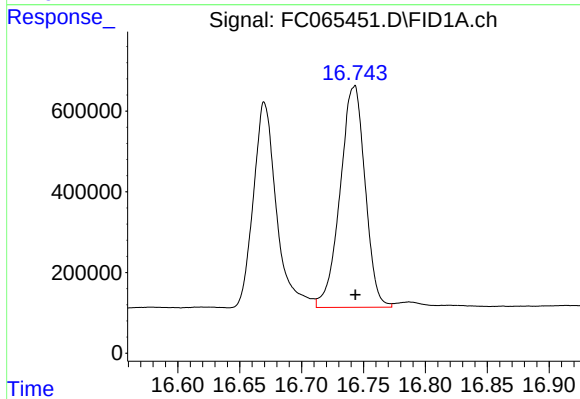
#14 n-Tetracosane (C24)

R.T.: 14.777 min
Delta R.T.: -0.006 min
Response: 15363552
Conc: 88.62 ug/ml



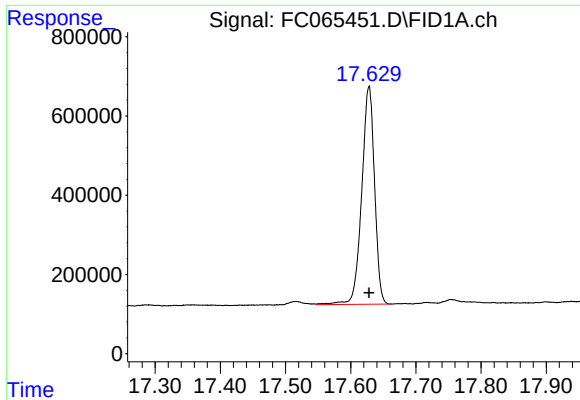
#15 n-Hexacosane (C26)

R.T.: 15.798 min
Delta R.T.: 0.000 min
Response: 7589546
Conc: 45.58 ug/ml



#16 n-Octacosane (C28)

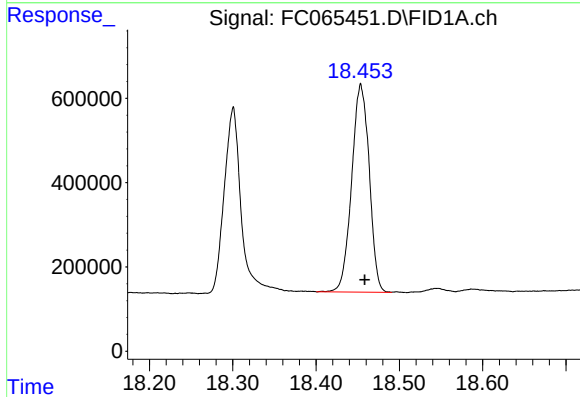
R.T.: 16.743 min
Delta R.T.: 0.000 min
Response: 7701078
Conc: 48.15 ug/ml



#17 n-Tricontane (C30)

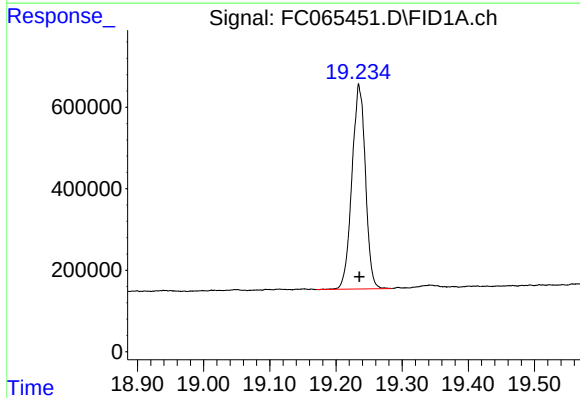
R.T.: 17.628 min
Delta R.T.: 0.000 min
Response: 7528759
Conc: 47.28 ug/ml

Instrument :
FID_C
ClientSampleId :
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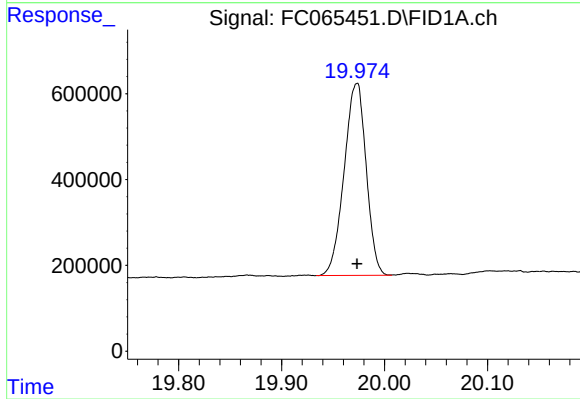
#18 n-Dotriacontane (C32)

R.T.: 18.454 min
Delta R.T.: -0.005 min
Response: 7223863
Conc: 45.95 ug/ml



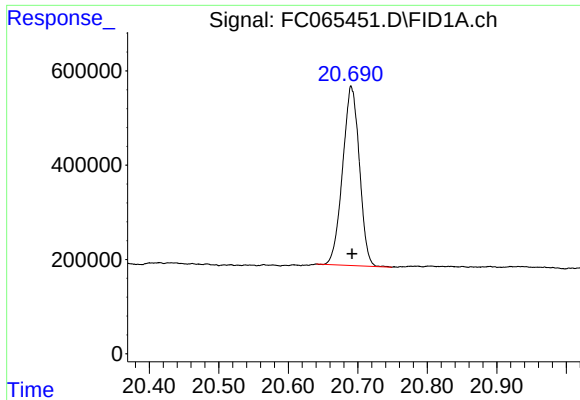
#19 n-Tetratriacontane (C34)

R.T.: 19.235 min
Delta R.T.: 0.000 min
Response: 7103926
Conc: 46.03 ug/ml



#20 n-Hexatriacontane (C36)

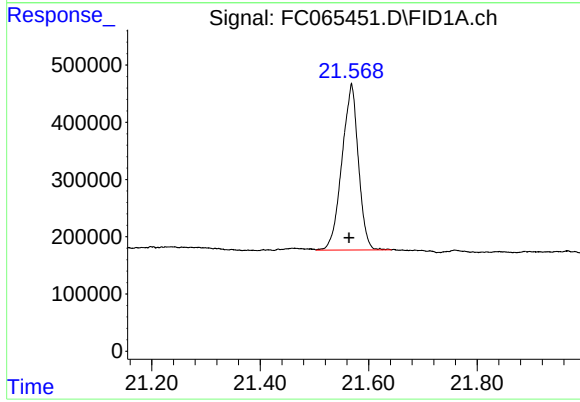
R.T.: 19.973 min
Delta R.T.: 0.000 min
Response: 6669957
Conc: 43.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.691 min
Delta R.T.: -0.001 min
Response: 6374266
Conc: 41.92 ug/ml

Instrument :
FID_C
ClientSampleId :
600572408-MS



#22 n-Tetracontane (C40)

R.T.: 21.569 min
Delta R.T.: 0.005 min
Response: 6107706
Conc: 40.74 ug/ml