

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022224AL\
 Data File : FC065838.D
 Signal(s) : FID1A.ch
 Acq On : 23 Feb 2024 04:03
 Operator : YP/AJ
 Sample : P1523-09MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20240768-AMENDED-COMP-39N-N-3-03MS

Integration File: autoint1.e
 Quant Time: Feb 23 04:42:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 2024
 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			
12) S 1-chlorooctadecane (S...	12.933	5389010	42.821 ug/ml
Spiked Amount 50.000		Recovery =	85.64%
Target Compounds			
1) T n-Nonane (C9)	3.290	5564379	37.038 ug/ml
2) T n-Decane (C10)	4.353	6687146	43.982 ug/ml
4) T n-Dodecane (C12)	6.367	7319091	47.821 ug/ml
6) T n-Tetradecane (C14)	8.157	7200600	48.500 ug/ml
7) T n-Hexadecane (C16)	9.752	7310963	48.751 ug/ml
8) T n-Octadecane (C18)	11.188	7457246	48.344 ug/ml
10) T n-Eicosane (C20)	12.491	7558025	50.260 ug/ml
11) T n-Heneicosane (C21)	13.101	7397384	49.462 ug/ml
13) T n-Docosane (C22)	13.683	7333971	49.444 ug/ml
14) T n-Tetracosane (C24)	14.782	7343690	49.391 ug/ml
15) T n-Hexacosane (C26)	15.798	7347592	49.582 ug/ml
16) T n-Octacosane (C28)	16.744	7351591	50.103 ug/ml
17) T n-Tricontane (C30)	17.626	7488076	49.882 ug/ml
18) T n-Dotriacontane (C32)	18.455	7359717	49.766 ug/ml
19) T n-Tetratriacontane (C34)	19.234	7111810	49.067 ug/ml
20) T n-Hexatriacontane (C36)	19.970	6623894	46.665 ug/ml
21) T n-Octatriacontane (C38)	20.690	6495012	45.885 ug/ml
22) T n-Tetracontane (C40)	21.564	6237349	44.716 ug/ml

(f)=RT Delta > 1/2 Window

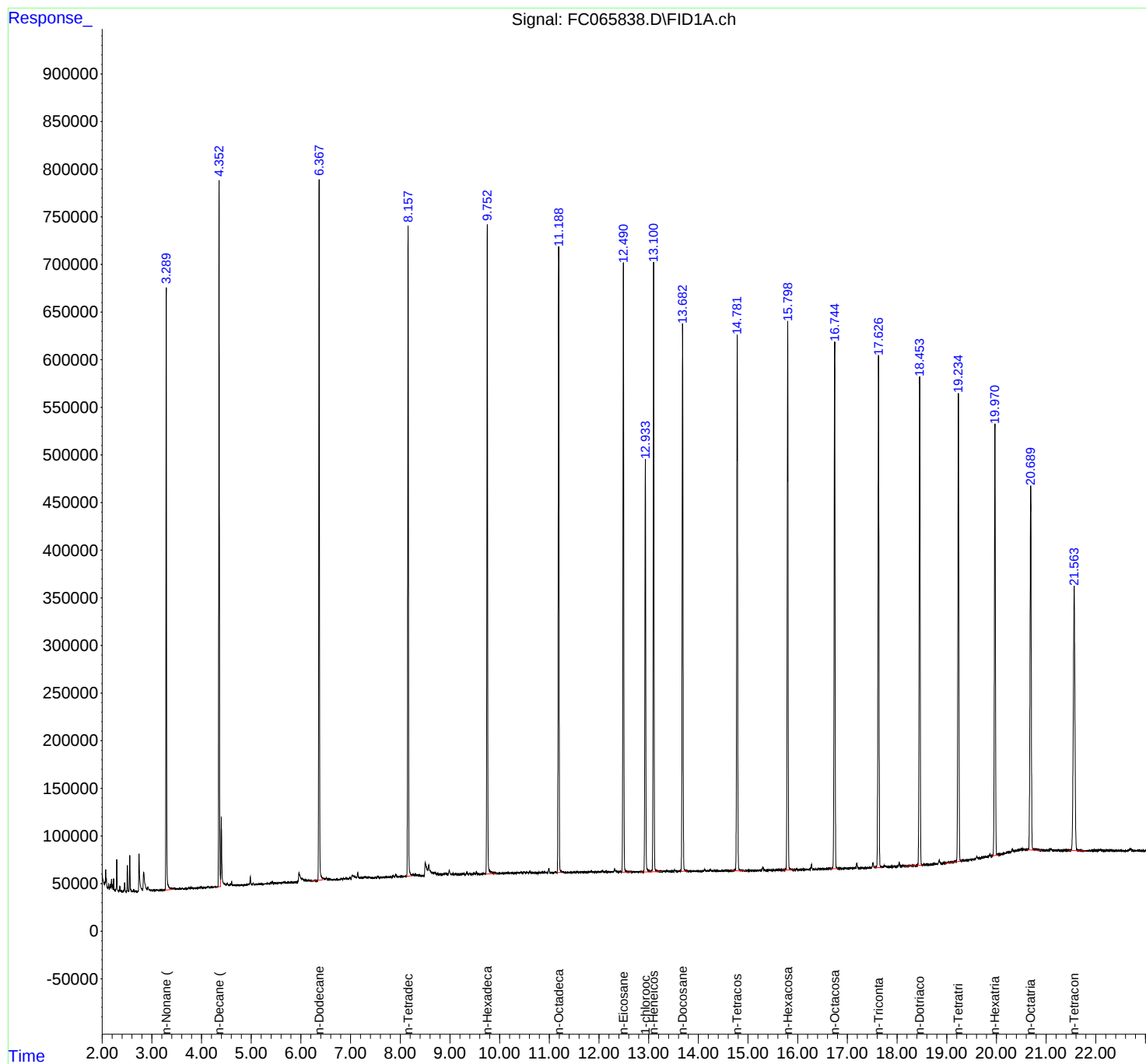
(m)=manual int.

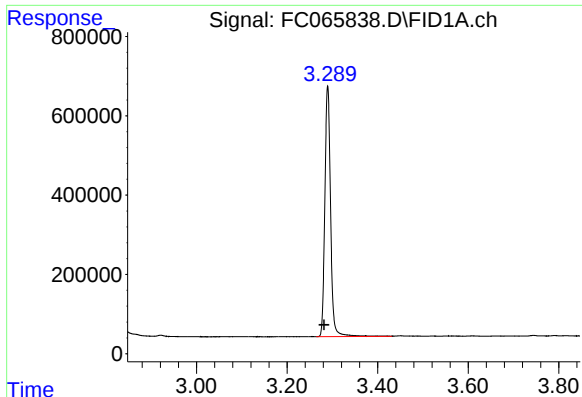
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#1 n-Nonane (C9)

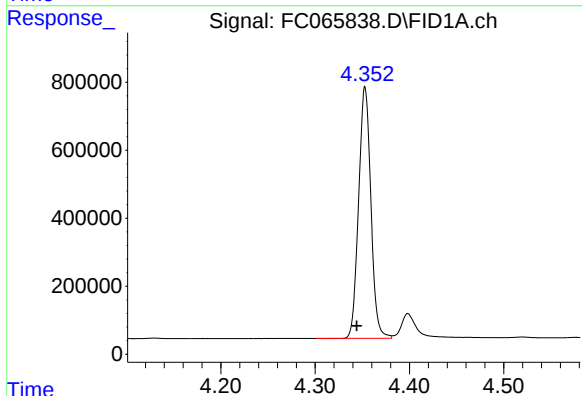
R.T.: 3.290 min
Delta R.T.: 0.008 min
Response: 5564379
Conc: 37.04 ug/ml

Instrument :

FID_C

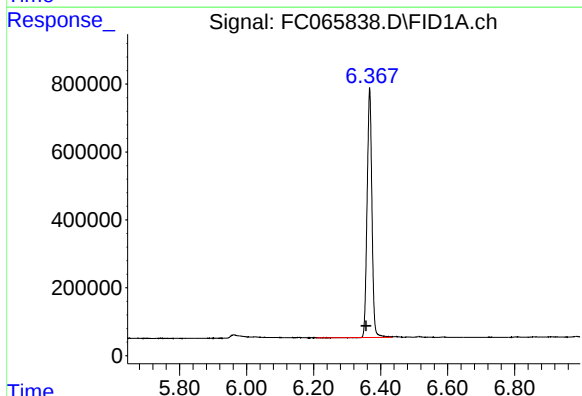
ClientSampleId :

20240768-AMENDED-COMP-39N-N-3-03MS



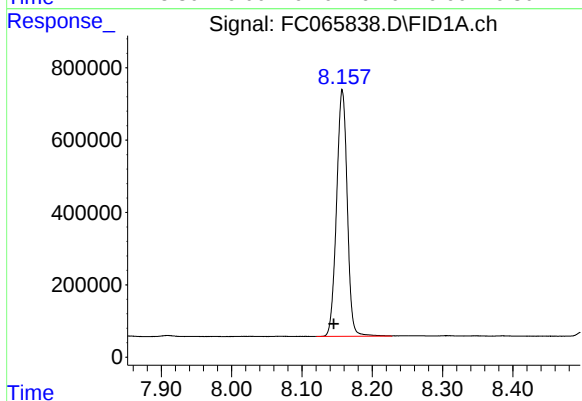
#2 n-Decane (C10)

R.T.: 4.353 min
Delta R.T.: 0.009 min
Response: 6687146
Conc: 43.98 ug/ml



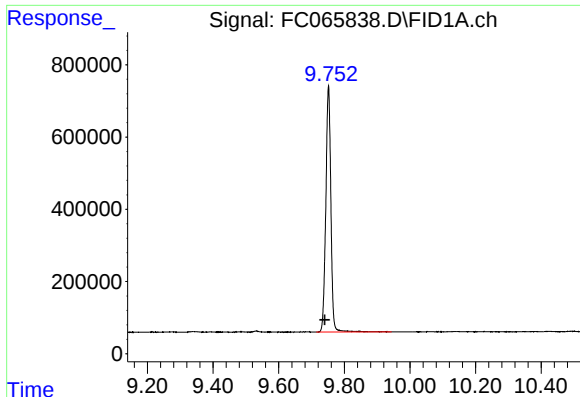
#4 n-Dodecane (C12)

R.T.: 6.367 min
Delta R.T.: 0.010 min
Response: 7319091
Conc: 47.82 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.157 min
Delta R.T.: 0.012 min
Response: 7200600
Conc: 48.50 ug/ml



#7 n-Hexadecane (C16)

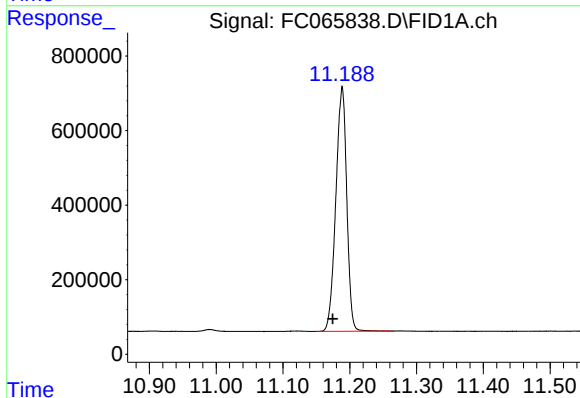
R.T.: 9.752 min
Delta R.T.: 0.011 min
Response: 7310963
Conc: 48.75 ug/ml

Instrument :

FID_C

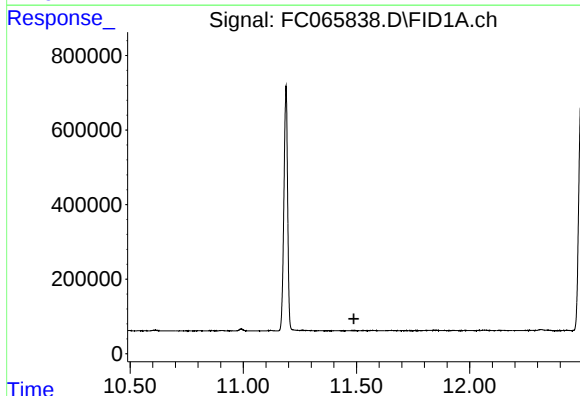
ClientSampleId :

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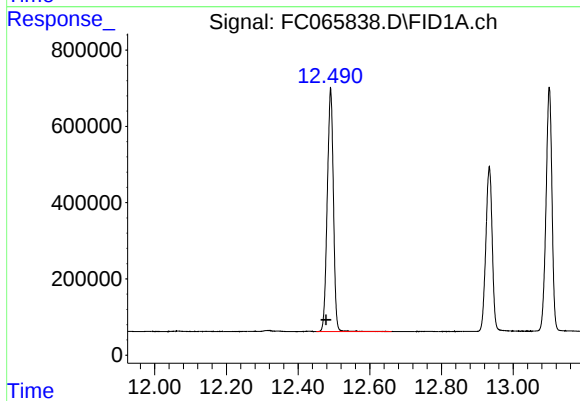
#8 n-Octadecane (C18)

R.T.: 11.188 min
Delta R.T.: 0.014 min
Response: 7457246
Conc: 48.34 ug/ml



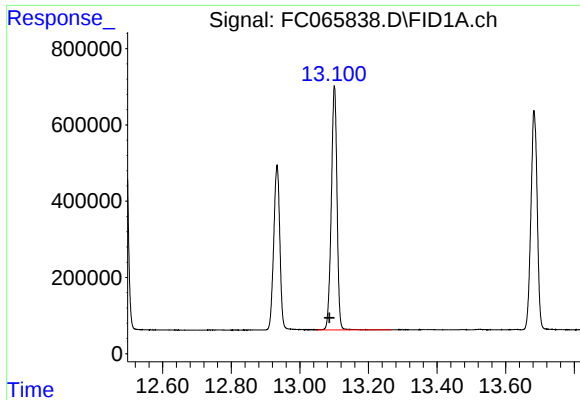
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.489 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.491 min
Delta R.T.: 0.013 min
Response: 7558025
Conc: 50.26 ug/ml



#11 n-Heneicosane (C21)

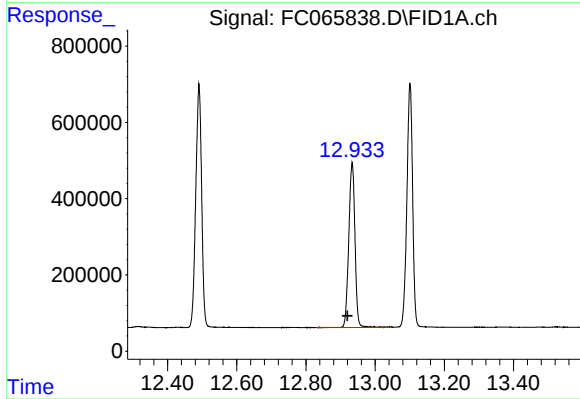
R.T.: 13.101 min
Delta R.T.: 0.014 min
Response: 7397384
Conc: 49.46 ug/ml

Instrument :

FID_C

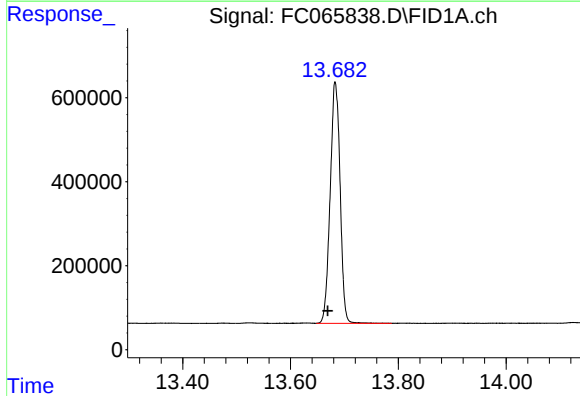
ClientSampleId :

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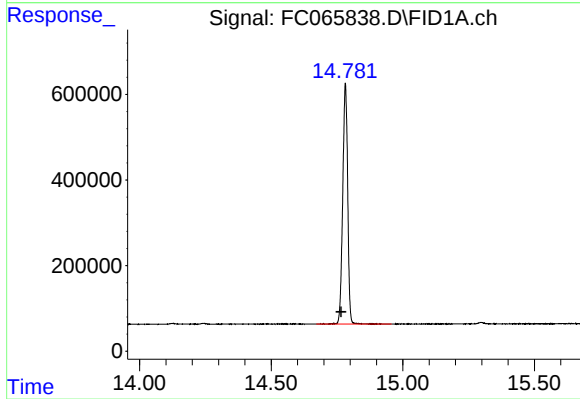
#12 1-chlorooctadecane (SURR)

R.T.: 12.933 min
Delta R.T.: 0.013 min
Response: 5389010
Conc: 42.82 ug/ml



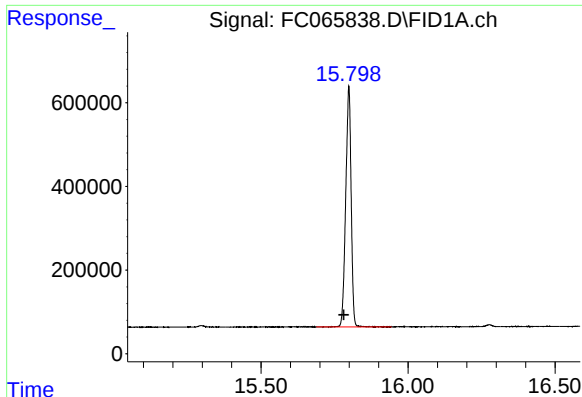
#13 n-Docosane (C22)

R.T.: 13.683 min
Delta R.T.: 0.014 min
Response: 7333971
Conc: 49.44 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.782 min
Delta R.T.: 0.016 min
Response: 7343690
Conc: 49.39 ug/ml



#15 n-Hexacosane (C26)

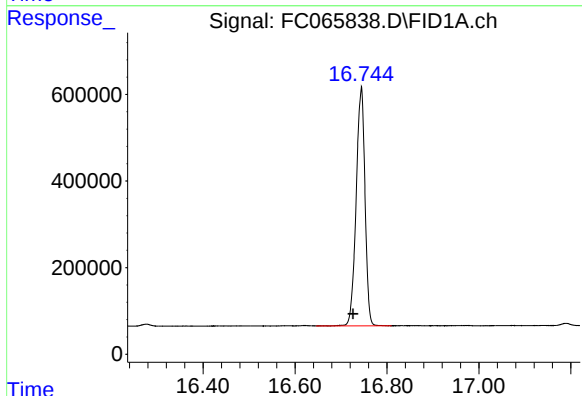
R.T.: 15.798 min
Delta R.T.: 0.017 min
Response: 7347592
Conc: 49.58 ug/ml

Instrument :

FID_C

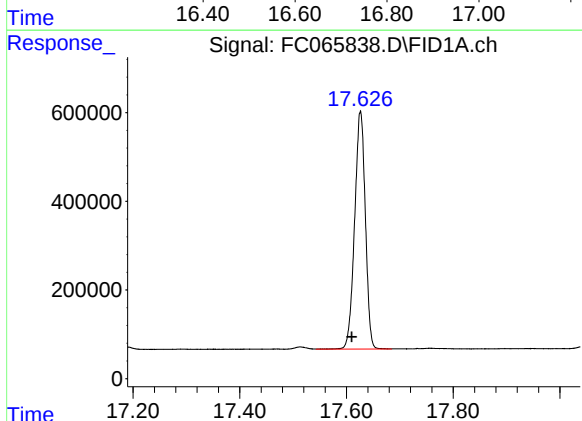
ClientSampleId :

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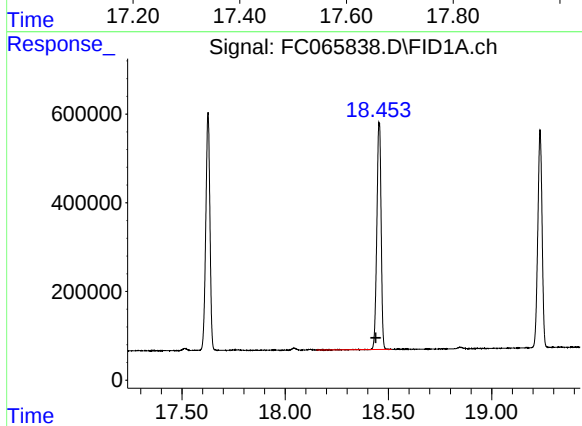
#16 n-Octacosane (C28)

R.T.: 16.744 min
Delta R.T.: 0.018 min
Response: 7351591
Conc: 50.10 ug/ml



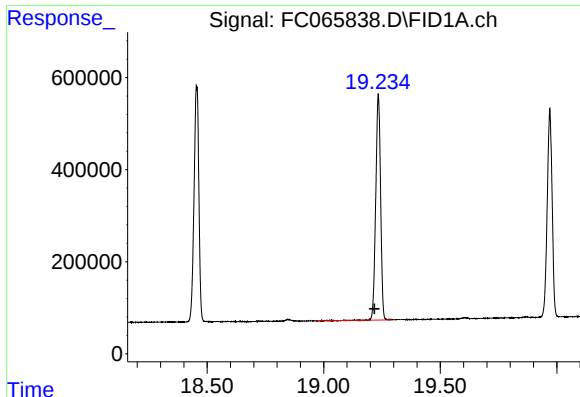
#17 n-Tricontane (C30)

R.T.: 17.626 min
Delta R.T.: 0.016 min
Response: 7488076
Conc: 49.88 ug/ml



#18 n-Dotriacontane (C32)

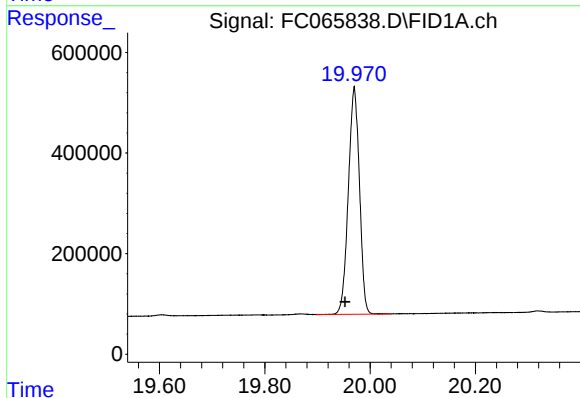
R.T.: 18.455 min
Delta R.T.: 0.017 min
Response: 7359717
Conc: 49.77 ug/ml



#19 n-Tetratriacontane (C34)

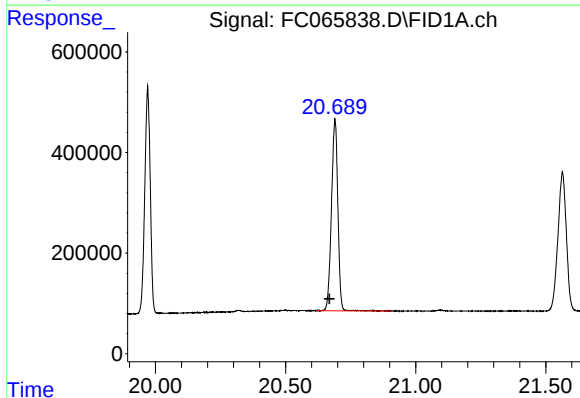
R.T.: 19.234 min
Delta R.T.: 0.017 min
Response: 7111810
Conc: 49.07 ug/ml

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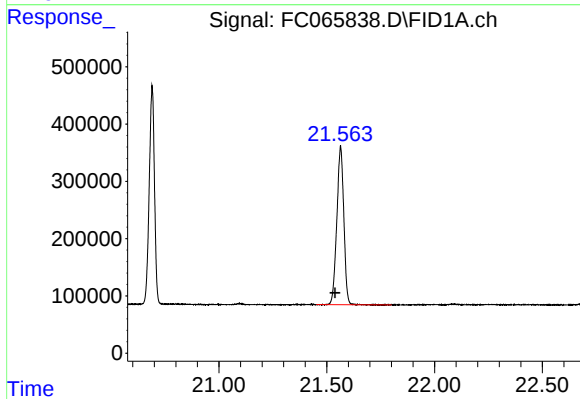
#20 n-Hexatriacontane (C36)

R.T.: 19.970 min
Delta R.T.: 0.017 min
Response: 6623894
Conc: 46.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.690 min
Delta R.T.: 0.021 min
Response: 6495012
Conc: 45.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.564 min
Delta R.T.: 0.025 min
Response: 6237349
Conc: 44.72 ug/ml