

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070124AL\
 Data File : FC066705.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jul 2024 16:37
 Operator : YP/AJ
 Sample : P3134-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 VNJ-238MSD

Integration File: autoint1.e
 Quant Time: Jul 02 03:12:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:44:39 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			
9) S ortho-Terphenyl (SURR)	11.533	5908759	34.256 ug/ml
Spiked Amount 50.000		Recovery =	68.51%
12) S 1-chlorooctadecane (S...	12.972	4884073	35.397 ug/ml
Spiked Amount 50.000		Recovery =	70.79%
Target Compounds			
1) T n-Nonane (C9)	3.294	4631223	31.875 ug/ml
2) T n-Decane (C10)	4.361	5300423	35.535 ug/ml
3) T A~Naphthalene (C11.7)	5.943	6429113	39.597 ug/ml
4) T n-Dodecane (C12)	6.379	5652683	37.297 ug/ml
5) T A~2-methylnaphthalene...	7.001	6786549	42.718 ug/ml
6) T n-Tetradecane (C14)	8.177	6439491	42.453 ug/ml
7) T n-Hexadecane (C16)	9.777	6948093	43.375 ug/ml
8) T n-Octadecane (C18)	11.220	7028936	42.362 ug/ml
10) T n-Eicosane (C20)	12.529	7066162	43.466 ug/ml
11) T n-Heneicosane (C21)	13.141	6772335	42.032 ug/ml
13) T n-Docosane (C22)	13.727	6692889	41.747 ug/ml
14) T n-Tetracosane (C24)	14.829	5802086	36.558 ug/ml
15) T n-Hexacosane (C26)	15.852	6458920	42.300 ug/ml
16) T n-Octacosane (C28)	16.800	6570159	45.548 ug/ml
17) T n-Tricontane (C30)	17.689	6238884	44.655 ug/ml
18) T n-Dotriacontane (C32)	18.520	6219796	47.129 ug/ml
19) T n-Tetratriacontane (C34)	19.303	5963468	48.219 ug/ml
20) T n-Hexatriacontane (C36)	20.043	5523127	45.828 ug/ml
21) T n-Octatriacontane (C38)	20.773	5373107	46.989 ug/ml
22) T n-Tetracontane (C40)	21.676	5107262	45.474 ug/ml

(f)=RT Delta > 1/2 Window

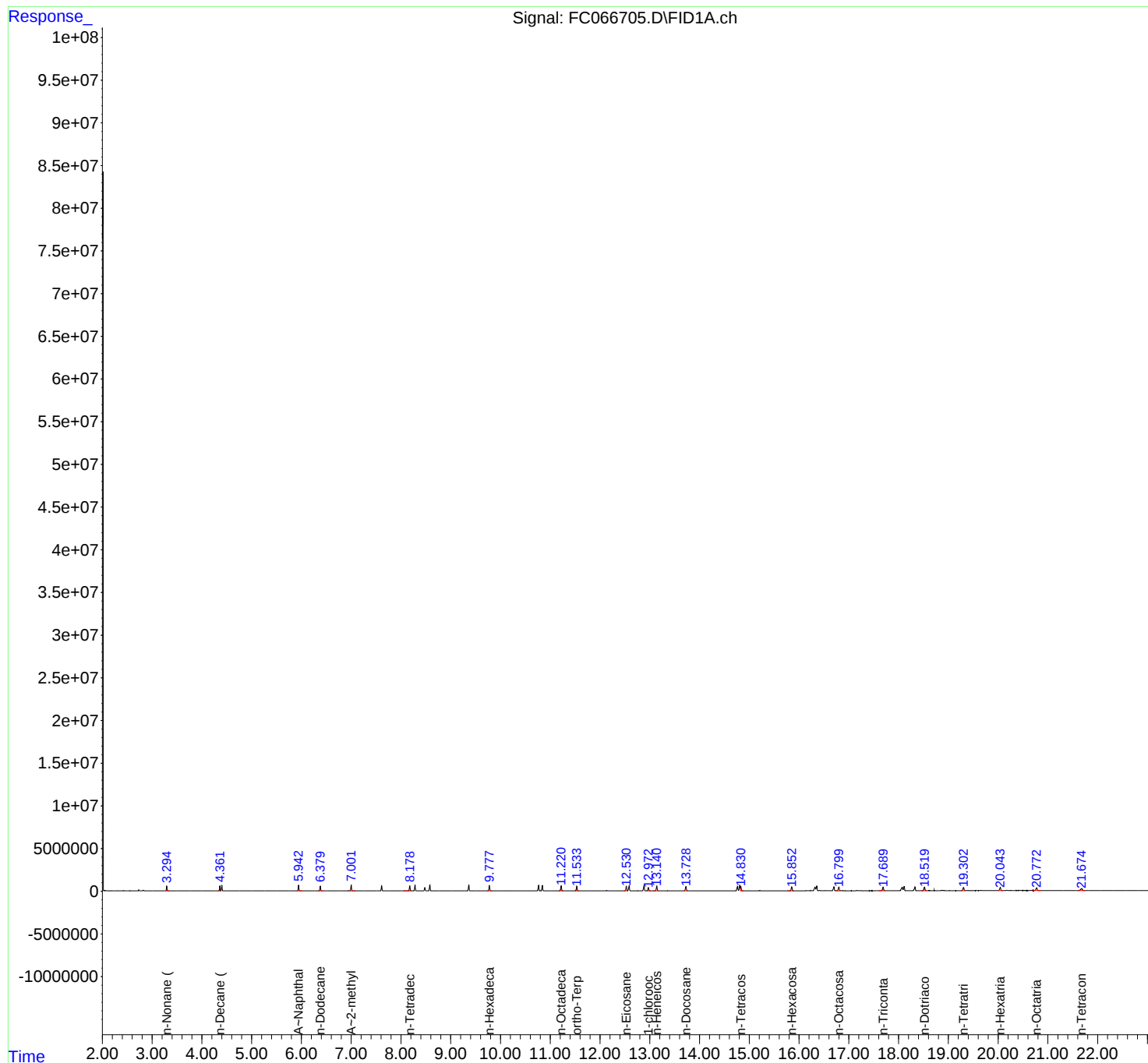
(m)=manual int.

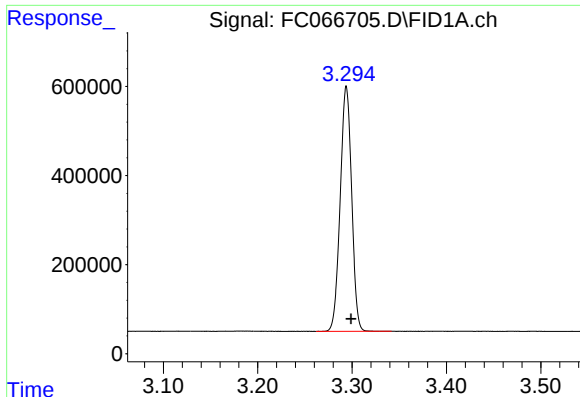
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070124AL\
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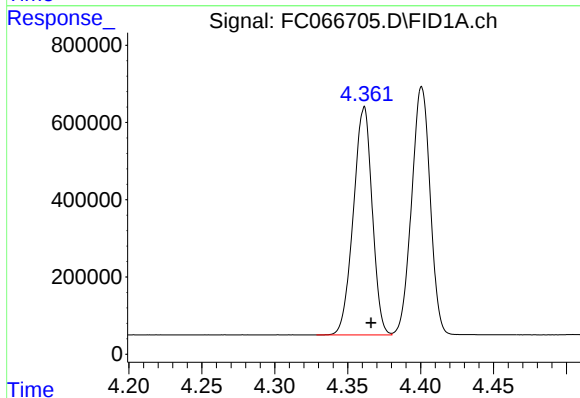




#1 n-Nonane (C9)

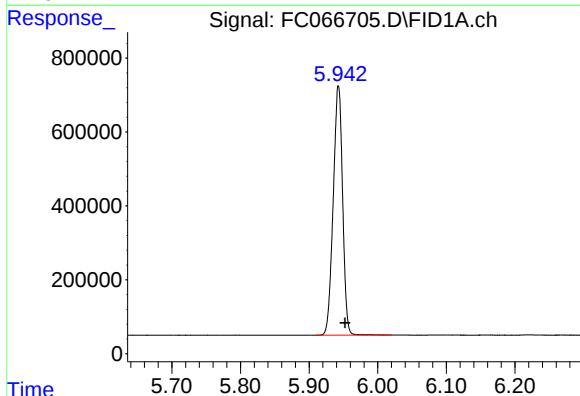
R.T.: 3.294 min
Delta R.T.: -0.005 min
Response: 4631223
Conc: 31.87 ug/ml

Instrument :
FID_C
ClientSampleId :
VNJ-238MSD



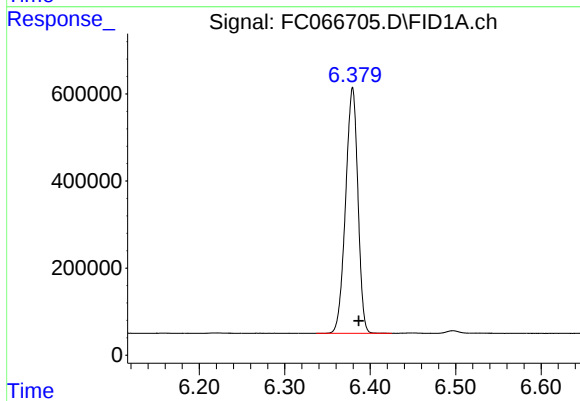
#2 n-Decane (C10)

R.T.: 4.361 min
Delta R.T.: -0.005 min
Response: 5300423
Conc: 35.53 ug/ml



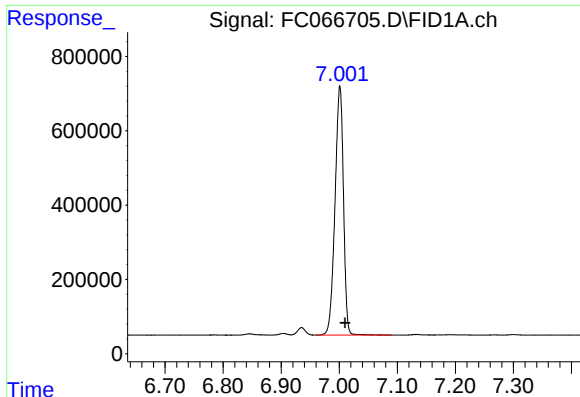
#3 A~Naphthalene (C11.7)

R.T.: 5.943 min
Delta R.T.: -0.010 min
Response: 6429113
Conc: 39.60 ug/ml



#4 n-Dodecane (C12)

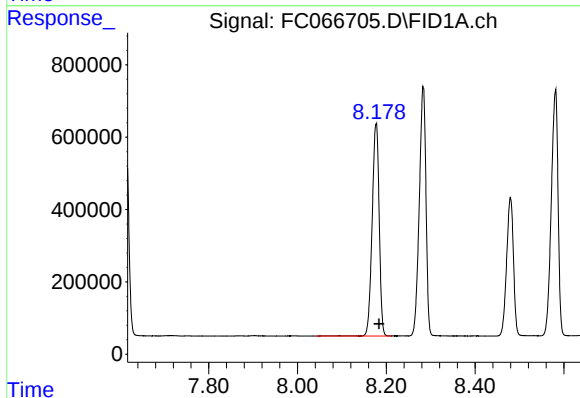
R.T.: 6.379 min
Delta R.T.: -0.008 min
Response: 5652683
Conc: 37.30 ug/ml



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

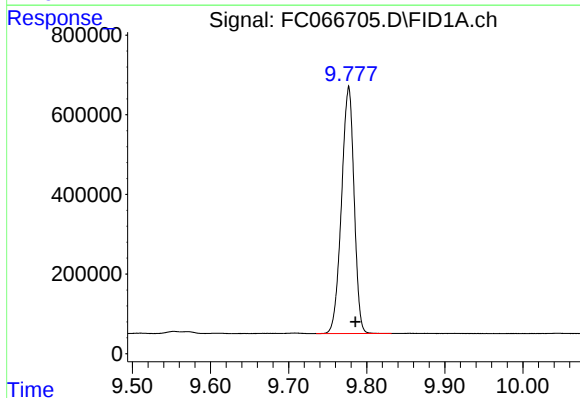
R.T.: 7.001 min
Delta R.T.: -0.009 min
Response: 6786549
Conc: 42.72 ug/ml

Instrument :
FID_C
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VNJ-238MSD



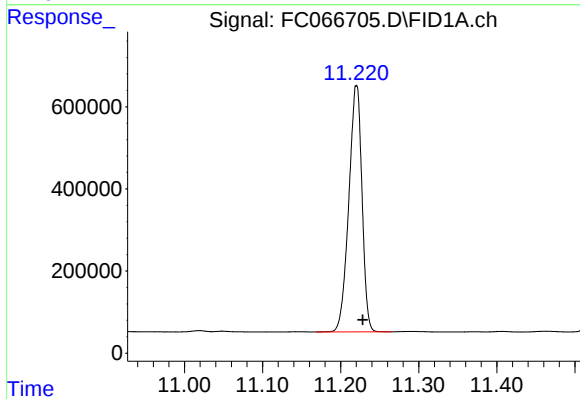
#6 n-Tetradecane (C14)

R.T.: 8.177 min
Delta R.T.: -0.007 min
Response: 6439491
Conc: 42.45 ug/ml



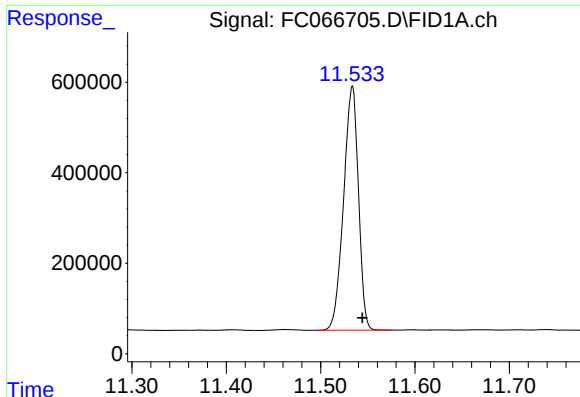
#7 n-Hexadecane (C16)

R.T.: 9.777 min
Delta R.T.: -0.009 min
Response: 6948093
Conc: 43.37 ug/ml



#8 n-Octadecane (C18)

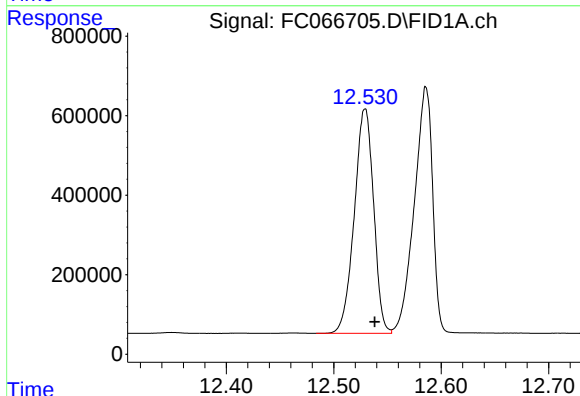
R.T.: 11.220 min
Delta R.T.: -0.008 min
Response: 7028936
Conc: 42.36 ug/ml



#9 ortho-Terphenyl (SURR)

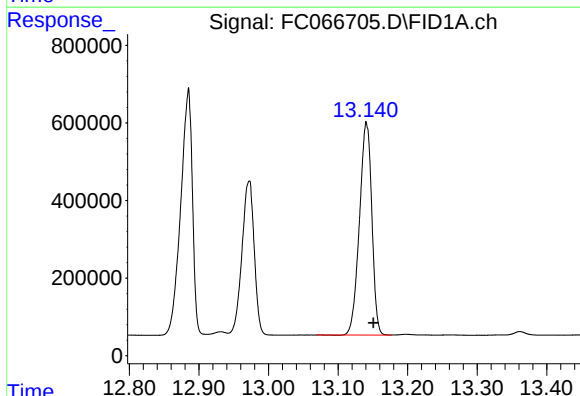
R.T.: 11.533 min
Delta R.T.: -0.011 min
Response: 5908759
Conc: 34.26 ug/ml

Instrument :
FID_C
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VNJ-238MSD



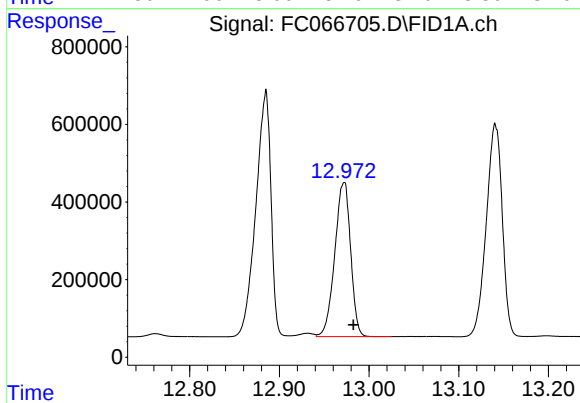
#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: -0.009 min
Response: 7066162
Conc: 43.47 ug/ml



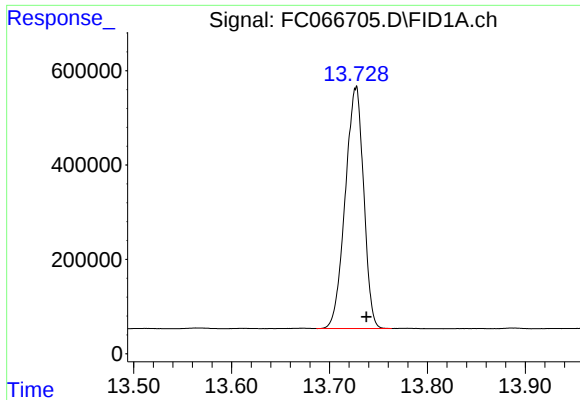
#11 n-Heneicosane (C21)

R.T.: 13.141 min
Delta R.T.: -0.010 min
Response: 6772335
Conc: 42.03 ug/ml



#12 1-chlorooctadecane (SURR)

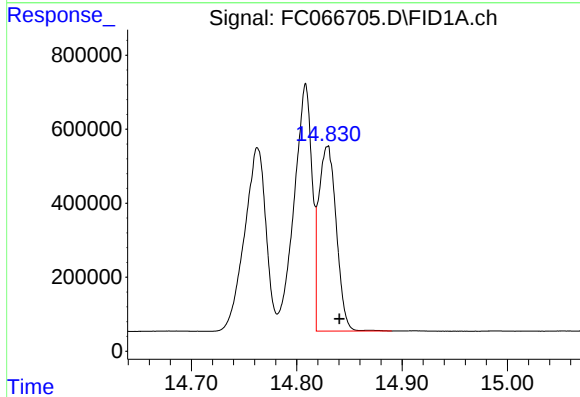
R.T.: 12.972 min
Delta R.T.: -0.011 min
Response: 4884073
Conc: 35.40 ug/ml



#13 n-Docosane (C22)

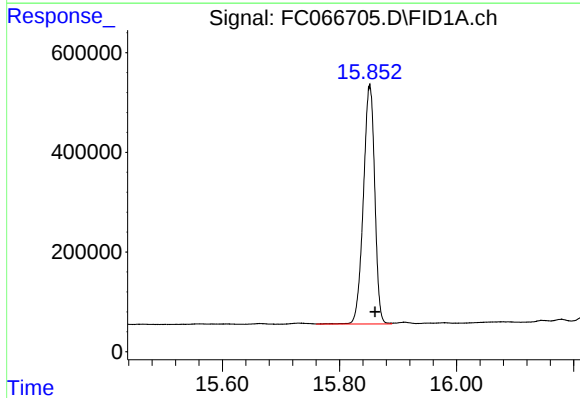
R.T.: 13.727 min
Delta R.T.: -0.011 min
Response: 6692889
Conc: 41.75 ug/ml

Instrument :
FID_C
ClientSampleId :
VNJ-238MSD



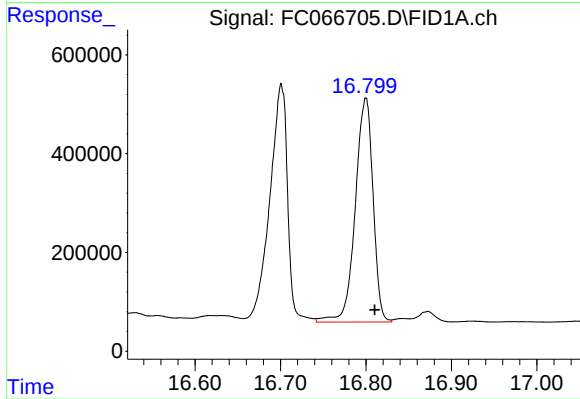
#14 n-Tetracosane (C24)

R.T.: 14.829 min
Delta R.T.: -0.012 min
Response: 5802086
Conc: 36.56 ug/ml



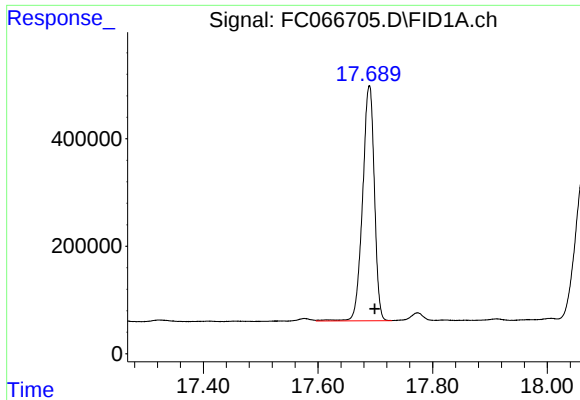
#15 n-Hexacosane (C26)

R.T.: 15.852 min
Delta R.T.: -0.009 min
Response: 6458920
Conc: 42.30 ug/ml



#16 n-Octacosane (C28)

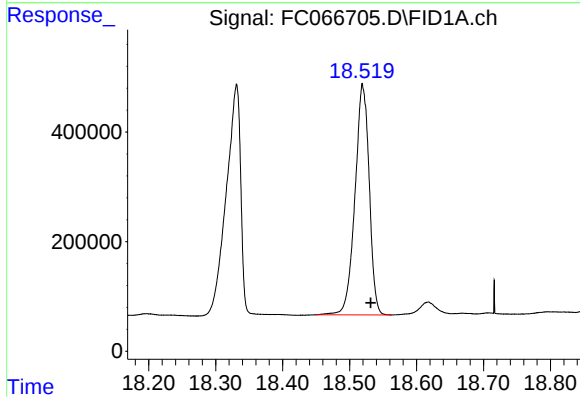
R.T.: 16.800 min
Delta R.T.: -0.011 min
Response: 6570159
Conc: 45.55 ug/ml



#17 n-Tricontane (C30)

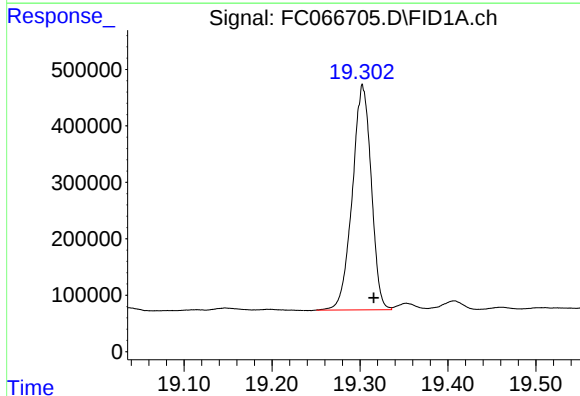
R.T.: 17.689 min
Delta R.T.: -0.010 min
Response: 6238884
Conc: 44.65 ug/ml

Instrument :
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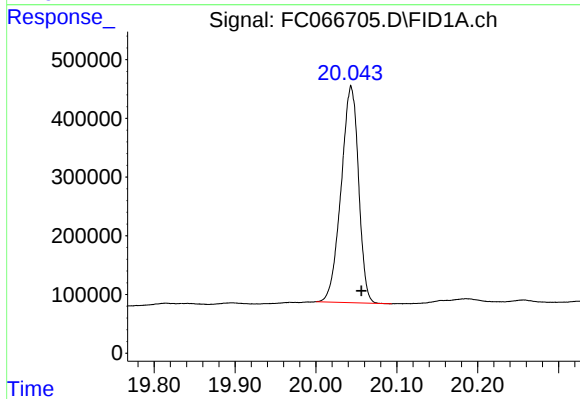
#18 n-Dotriacontane (C32)

R.T.: 18.520 min
Delta R.T.: -0.012 min
Response: 6219796
Conc: 47.13 ug/ml



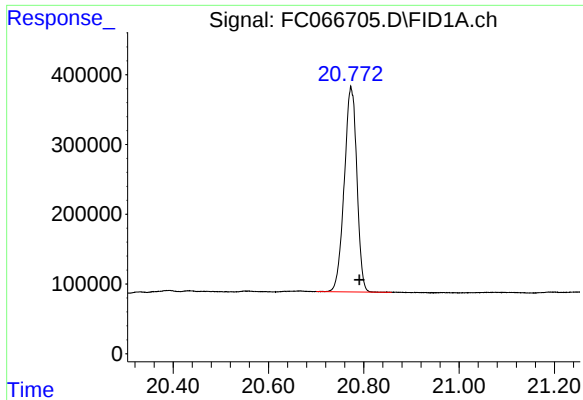
#19 n-Tetratriacontane (C34)

R.T.: 19.303 min
Delta R.T.: -0.013 min
Response: 5963468
Conc: 48.22 ug/ml



#20 n-Hexatriacontane (C36)

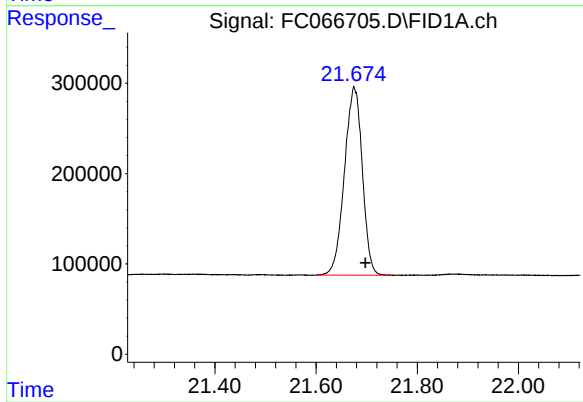
R.T.: 20.043 min
Delta R.T.: -0.013 min
Response: 5523127
Conc: 45.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.773 min
Delta R.T.: -0.018 min
Response: 5373107
Conc: 46.99 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.676 min
Delta R.T.: -0.022 min
Response: 5107262
Conc: 45.47 ug/ml