

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102722AL\
 Data File : FC061981.D
 Signal(s) : FID1A.ch
 Acq On : 28 Oct 2022 04:58
 Operator : YP/AJ
 Sample : N5273-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 LIDEN-GAS-PIPELINEMS

Integration File: autoint1.e
 Quant Time: Oct 28 06:16:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 17 23:26:31 2022
 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)	11.588	4104209	27.611 ug/ml
Spiked Amount 50.000		Recovery =	55.22%
12) S 1-chlorooctadecane (S...	13.023	3143140	26.979 ug/ml
Spiked Amount 50.000		Recovery =	53.96%
Target Compounds			
1) T n-Nonane (C9)	3.354	3796482	26.990 ug/ml
2) T n-Decane (C10)	4.420	4300799	30.129 ug/ml
3) T A~Naphthalene (C11.7)	6.003	4909170	31.805 ug/ml
4) T n-Dodecane (C12)	6.433	4764722	32.822 ug/ml
5) T A~2-methylnaphthalene...	7.059	4911865	32.380 ug/ml
6) T n-Tetradecane (C14)	8.230	5031660	34.615 ug/ml
7) T n-Hexadecane (C16)	9.830	5453829	37.451 ug/ml
8) T n-Octadecane (C18)	11.272	5782405	40.005 ug/ml
10) T n-Eicosane (C20)	12.580	5592172	39.622 ug/ml
11) T n-Heneicosane (C21)	13.192	5501805	39.651 ug/ml
13) T n-Docosane (C22)	13.779	5373602	39.197 ug/ml
14) T n-Tetracosane (C24)	14.865	9600461	72.658 ug/ml
15) T n-Hexacosane (C26)	15.901	4906456	38.938 ug/ml
16) T n-Octacosane (C28)	16.850	4759267	39.461 ug/ml
17) T n-Tricontane (C30)	17.737	4562991	38.350 ug/ml
18) T n-Dotriacontane (C32)	18.568	4521941	38.379 ug/ml
19) T n-Tetratriacontane (C34)	19.351	4468823	39.556 ug/ml
20) T n-Hexatriacontane (C36)	20.089	4297665	37.895 ug/ml
21) T n-Octatriacontane (C38)	20.826	4233172	37.622 ug/ml
22) T n-Tetracontane (C40)	21.742	4220064	37.589 ug/ml

(f)=RT Delta > 1/2 Window

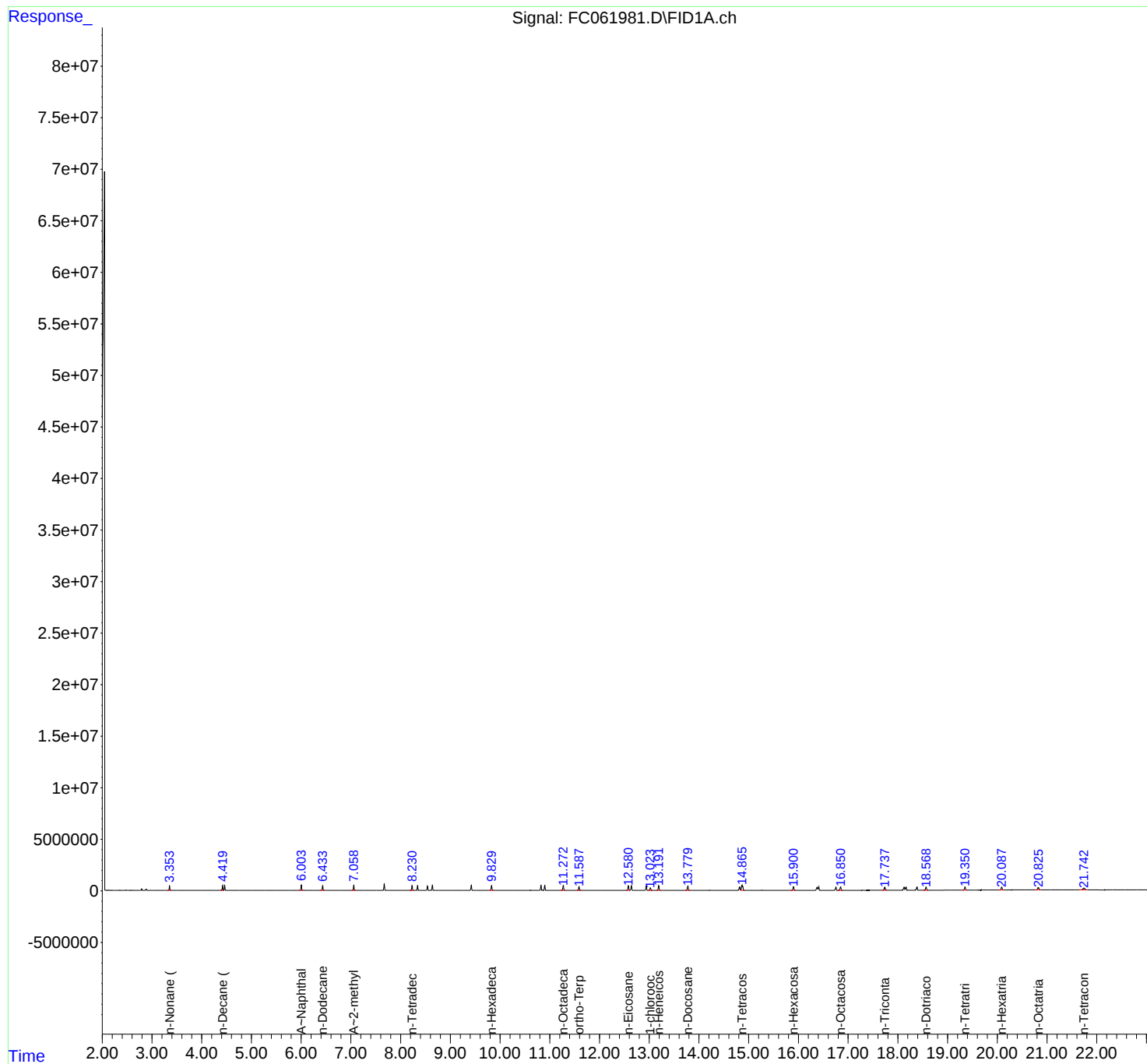
(m)=manual int.

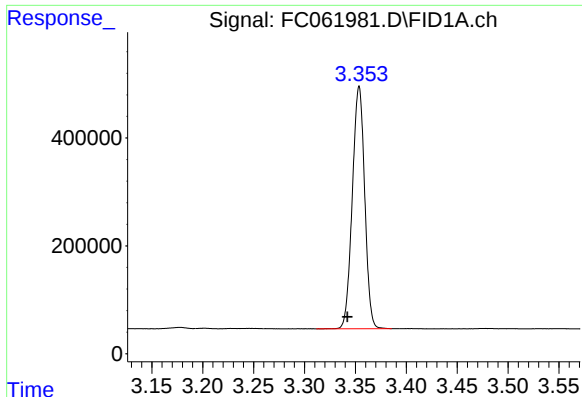
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102722AL\
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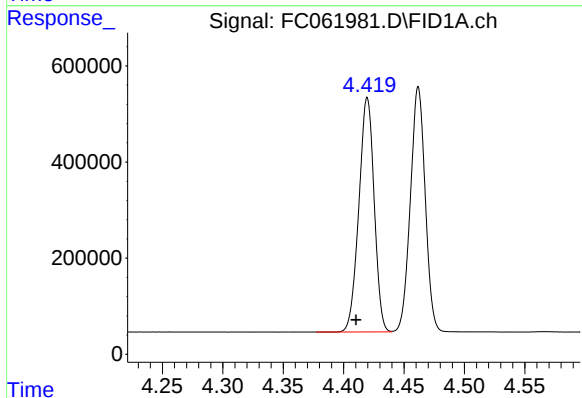




#1 n-Nonane (C9)

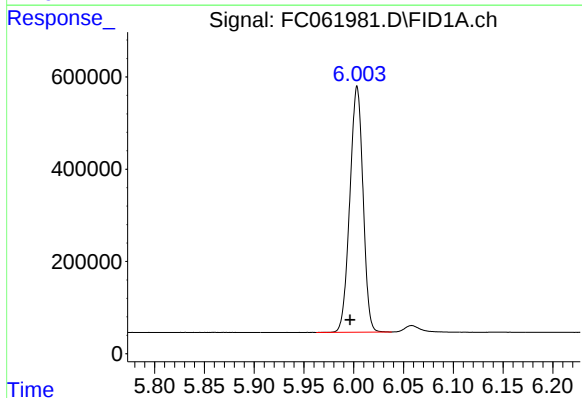
R.T.: 3.354 min
Delta R.T.: 0.012 min
Response: 3796482
Conc: 26.99 ug/ml

Instrument :
FID_C
ClientSampleId :
LIDEN-GAS-PIPELINEMS



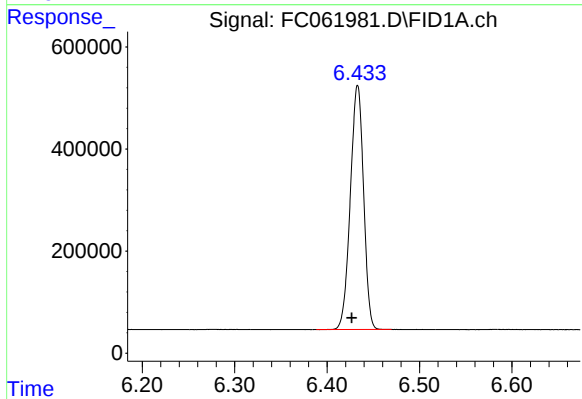
#2 n-Decane (C10)

R.T.: 4.420 min
Delta R.T.: 0.009 min
Response: 4300799
Conc: 30.13 ug/ml



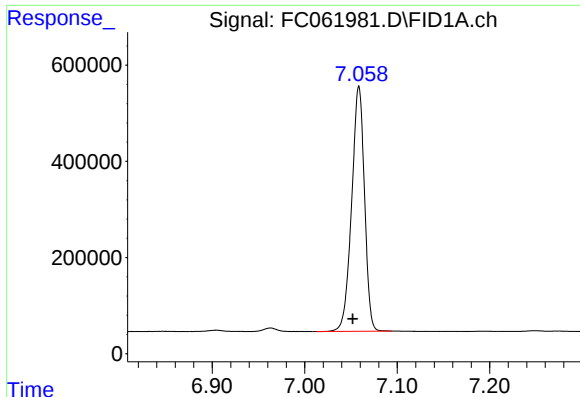
#3 A~Naphthalene (C11.7)

R.T.: 6.003 min
Delta R.T.: 0.007 min
Response: 4909170
Conc: 31.80 ug/ml



#4 n-Dodecane (C12)

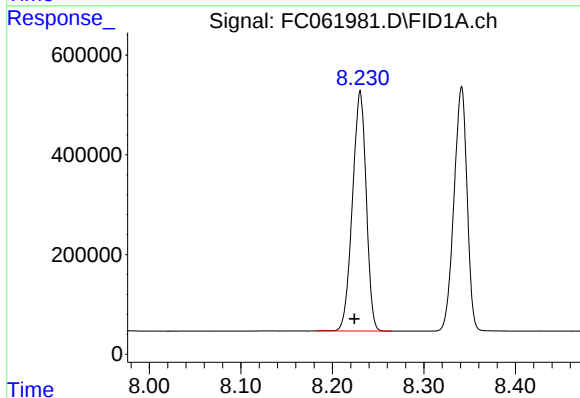
R.T.: 6.433 min
Delta R.T.: 0.006 min
Response: 4764722
Conc: 32.82 ug/ml



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

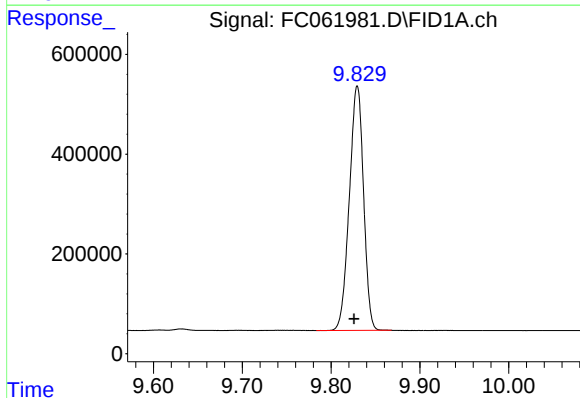
R.T.: 7.059 min
Delta R.T.: 0.007 min
Response: 4911865
Conc: 32.38 ug/ml

Instrument :
FID_C
ClientSampleId :
LIDEN-GAS-PIPELINEMS



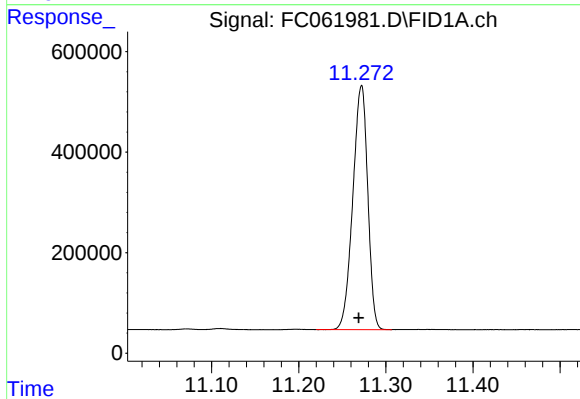
#6 n-Tetradecane (C14)

R.T.: 8.230 min
Delta R.T.: 0.006 min
Response: 5031660
Conc: 34.61 ug/ml



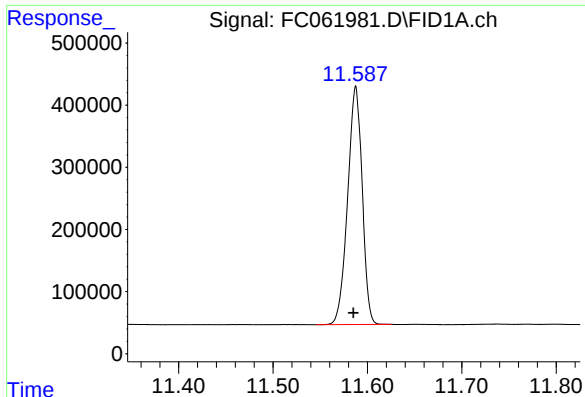
#7 n-Hexadecane (C16)

R.T.: 9.830 min
Delta R.T.: 0.004 min
Response: 5453829
Conc: 37.45 ug/ml



#8 n-Octadecane (C18)

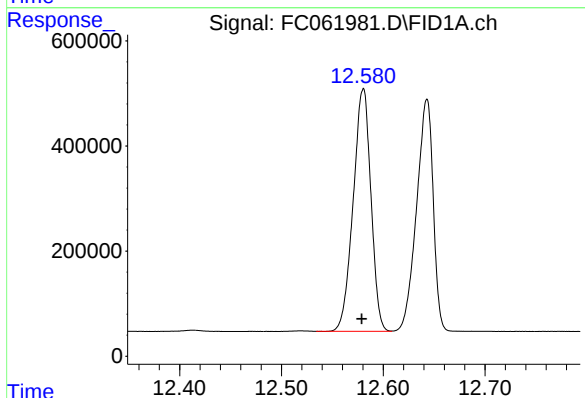
R.T.: 11.272 min
Delta R.T.: 0.003 min
Response: 5782405
Conc: 40.01 ug/ml



#9 ortho-Terphenyl (SURR)

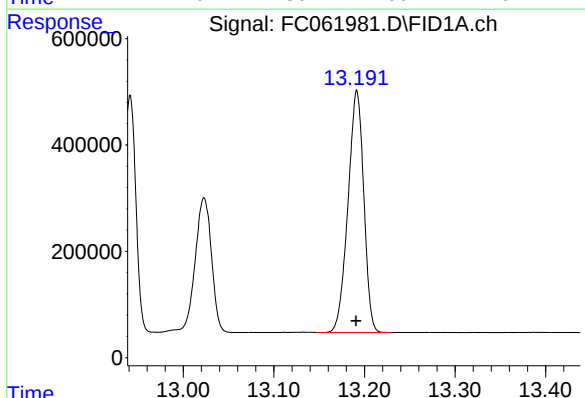
R.T.: 11.588 min
Delta R.T.: 0.002 min
Response: 4104209
Conc: 27.61 ug/ml

Instrument :
FID_C
ClientSampleId :
LIDEN-GAS-PIPELINEMS



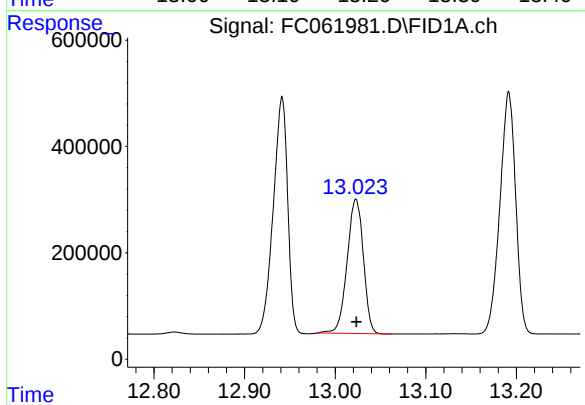
#10 n-Eicosane (C20)

R.T.: 12.580 min
Delta R.T.: 0.001 min
Response: 5592172
Conc: 39.62 ug/ml



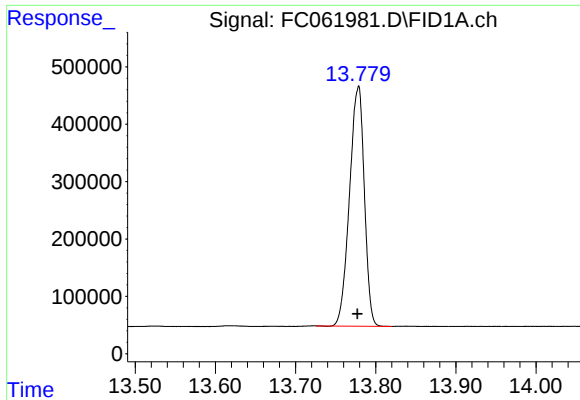
#11 n-Heneicosane (C21)

R.T.: 13.192 min
Delta R.T.: 0.000 min
Response: 5501805
Conc: 39.65 ug/ml



#12 1-chlorooctadecane (SURR)

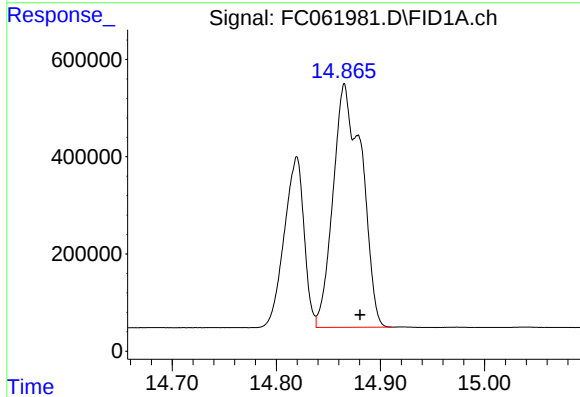
R.T.: 13.023 min
Delta R.T.: 0.000 min
Response: 3143140
Conc: 26.98 ug/ml



#13 n-Docosane (C22)

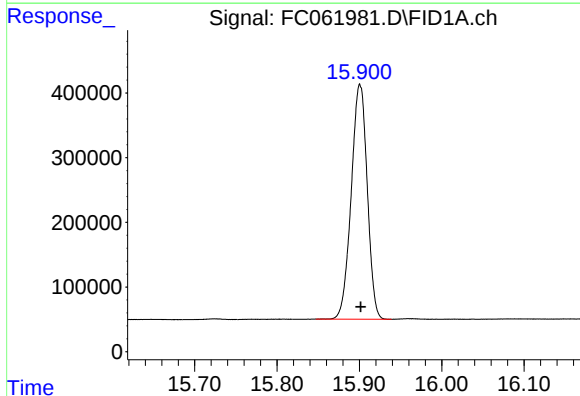
R.T.: 13.779 min
Delta R.T.: 0.001 min
Response: 5373602
Conc: 39.20 ug/ml

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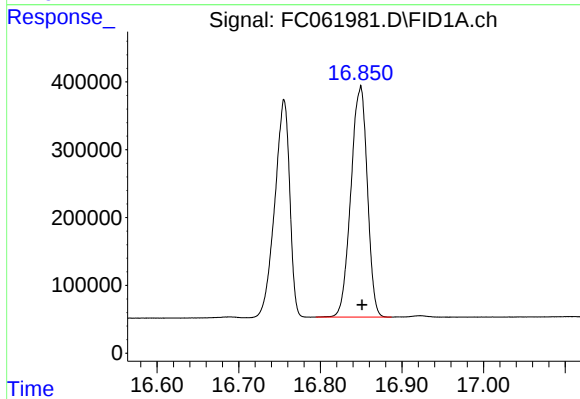
#14 n-Tetracosane (C24)

R.T.: 14.865 min
Delta R.T.: -0.015 min
Response: 9600461
Conc: 72.66 ug/ml



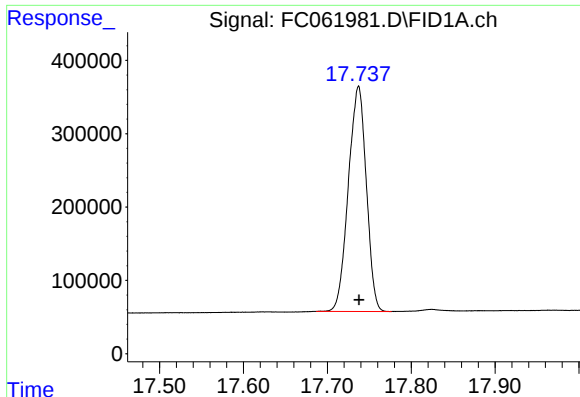
#15 n-Hexacosane (C26)

R.T.: 15.901 min
Delta R.T.: 0.000 min
Response: 4906456
Conc: 38.94 ug/ml



#16 n-Octacosane (C28)

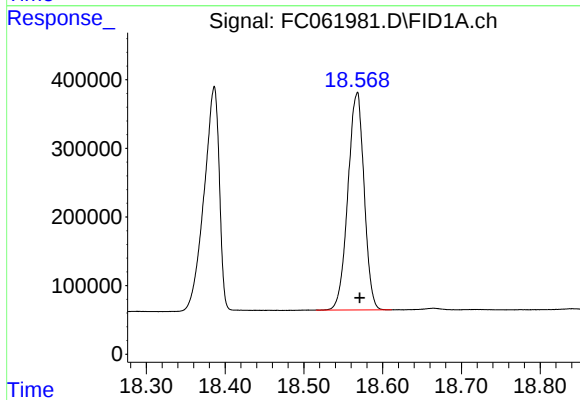
R.T.: 16.850 min
Delta R.T.: -0.002 min
Response: 4759267
Conc: 39.46 ug/ml



#17 n-Tricontane (C30)

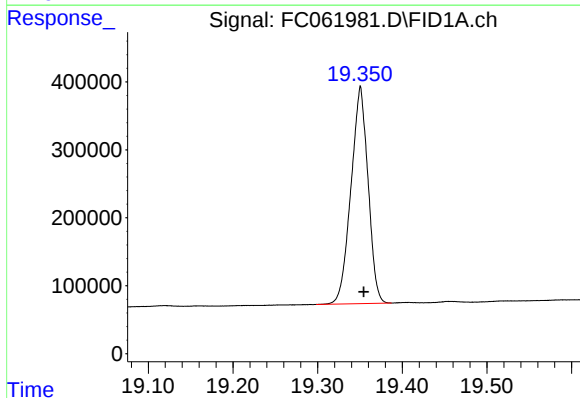
R.T.: 17.737 min
Delta R.T.: 0.000 min
Response: 4562991
Conc: 38.35 ug/ml

Instrument :
FID_C
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LIDEN-GAS-PIPELINEMS



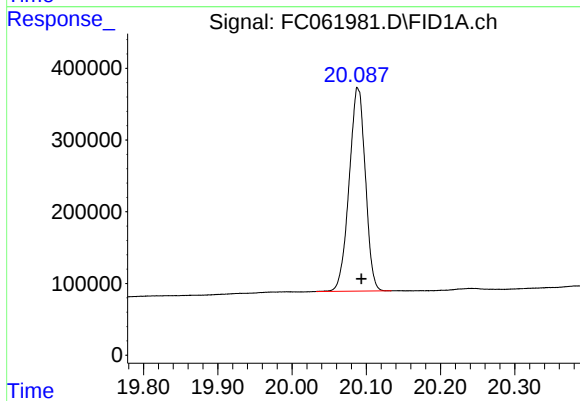
#18 n-Dotriacontane (C32)

R.T.: 18.568 min
Delta R.T.: -0.003 min
Response: 4521941
Conc: 38.38 ug/ml



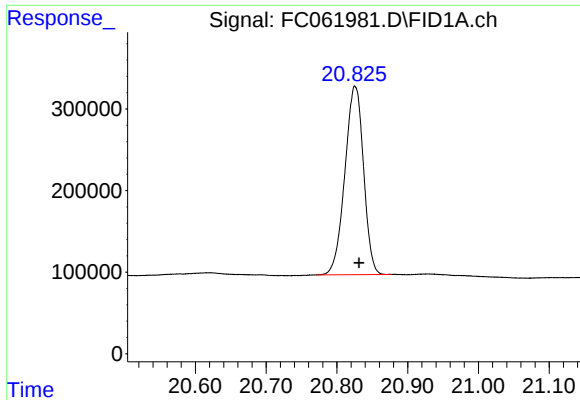
#19 n-Tetratriacontane (C34)

R.T.: 19.351 min
Delta R.T.: -0.004 min
Response: 4468823
Conc: 39.56 ug/ml



#20 n-Hexatriacontane (C36)

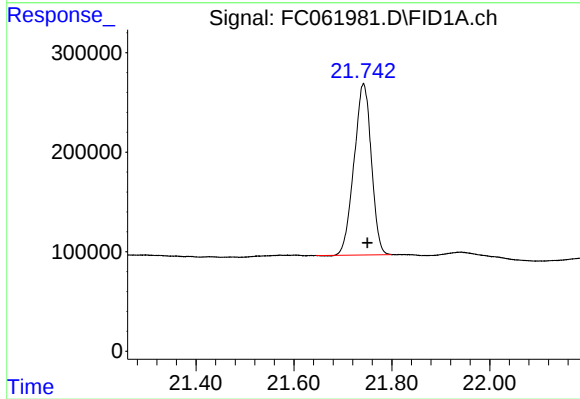
R.T.: 20.089 min
Delta R.T.: -0.005 min
Response: 4297665
Conc: 37.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.826 min
Delta R.T.: -0.006 min
Response: 4233172
Conc: 37.62 ug/ml

Instrument :
FID_C
ClientSampleId :
LIDEN-GAS-PIPELINEMS



#22 n-Tetracontane (C40)

R.T.: 21.742 min
Delta R.T.: -0.008 min
Response: 4220064
Conc: 37.59 ug/ml