

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061925AL\
 Data File : FC069235.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jun 2025 16:10
 Operator : YP/AJ
 Sample : Q2358-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 NB-07-06182025

Integration File: autoint1.e
 Quant Time: Jun 20 01:09:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 14:24:27 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)	11.684	6712864	38.857 ug/ml
Spiked Amount 50.000		Recovery =	77.71%
12) S 1-chlorooctadecane (S...	13.119	5014945	38.387 ug/ml
Spiked Amount 50.000		Recovery =	76.77%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.079	73756	0.458 ug/ml
4) T n-Dodecane (C12)	6.507	266476	1.760 ug/ml
5) T A~2-methylnaphthalene...	7.143	170497	1.077 ug/ml
6) T n-Tetradecane (C14)	8.307	729781	4.708 ug/ml
7) T n-Hexadecane (C16)	9.911	1027098	6.285 ug/ml
8) T n-Octadecane (C18)	11.357	842491	5.160 ug/ml
10) T n-Eicosane (C20)	12.669	638305	4.182 ug/ml
11) T n-Heneicosane (C21)	13.282	445586	3.023 ug/ml
13) T n-Docosane (C22)	13.869	262226	1.822 ug/ml
14) T n-Tetracosane (C24)	14.974	116493	0.845 ug/ml
15) T n-Hexacosane (C26)	15.997	68771	0.526 ug/ml
16) T n-Octacosane (C28)	16.950	77086	0.625 ug/ml
17) T n-Tricontane (C30)	17.839	137182	1.154 ug/ml
18) T n-Dotriacontane (C32)	18.673	201599	1.844 ug/ml
19) T n-Tetratriacontane (C34)	19.461	105617	1.094 ug/ml
20) T n-Hexatriacontane (C36)	20.203	77420	0.939 ug/ml
21) T n-Octatriacontane (C38)	20.974	82847	1.109 ug/ml

(f)=RT Delta > 1/2 Window

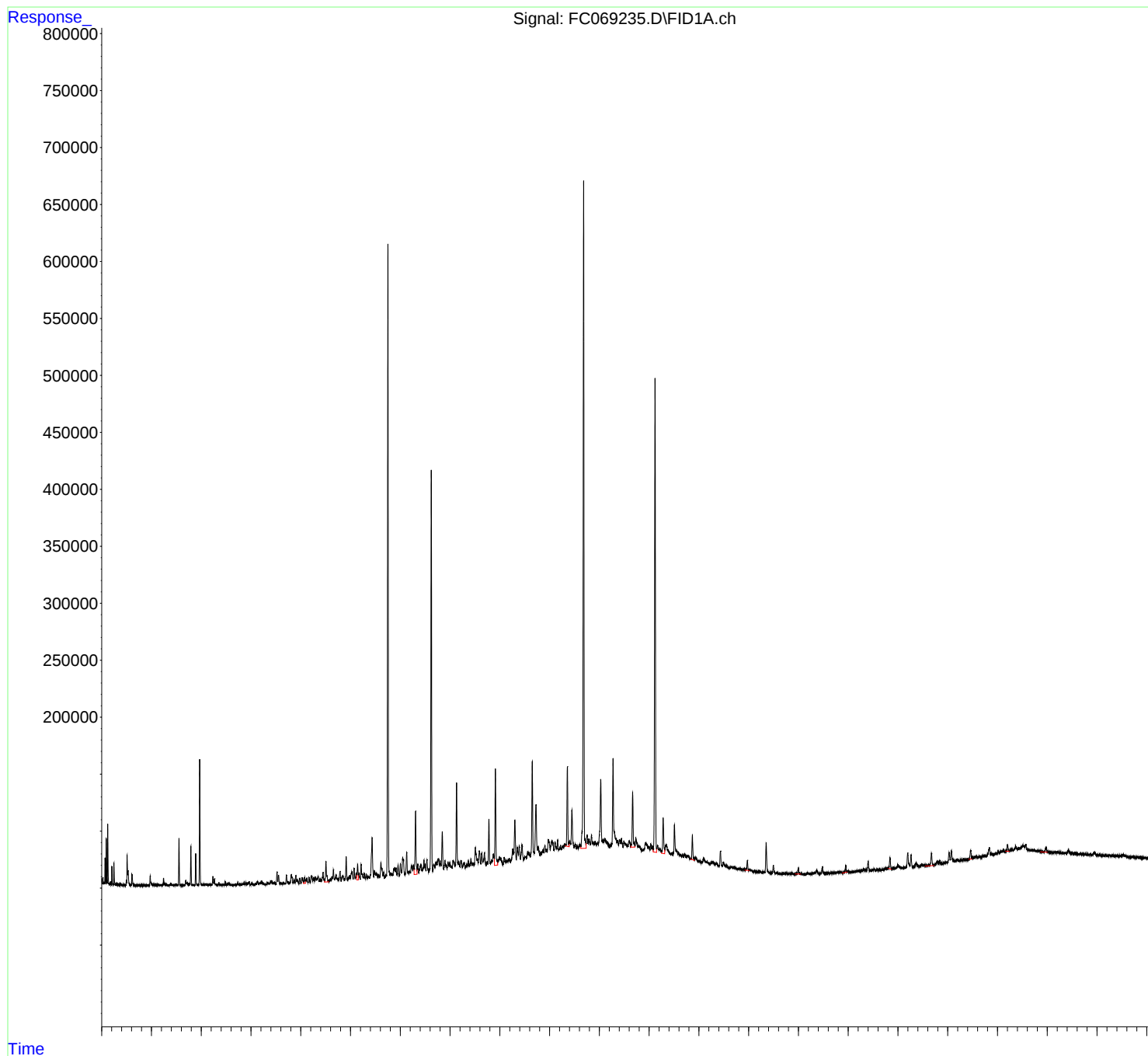
(m)=manual int.

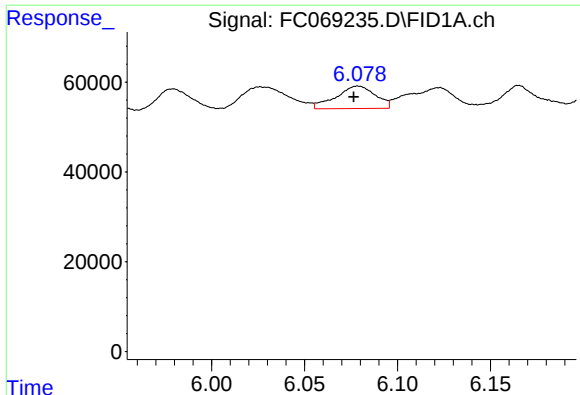
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061925AL\
Data File : FC069235.D
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 14:24:27 2025
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Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

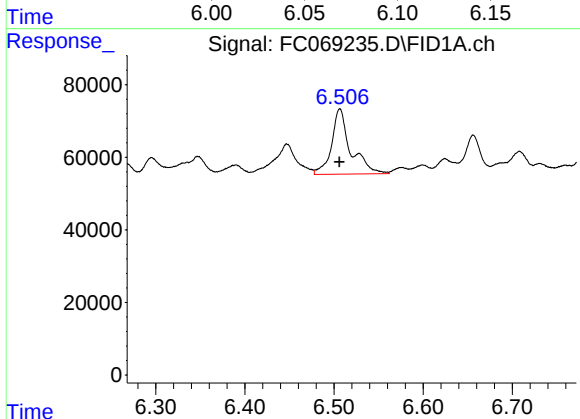




#3 A~Naphthalene (C11.7)

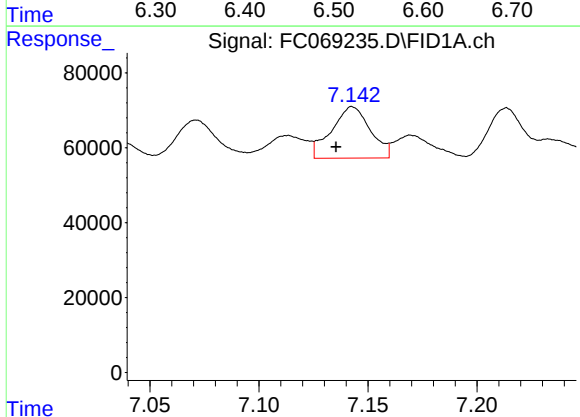
R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 73756
Conc: 0.46 ug/ml

Instrument :
FID_C
ClientSampleId :
NB-07-06182025



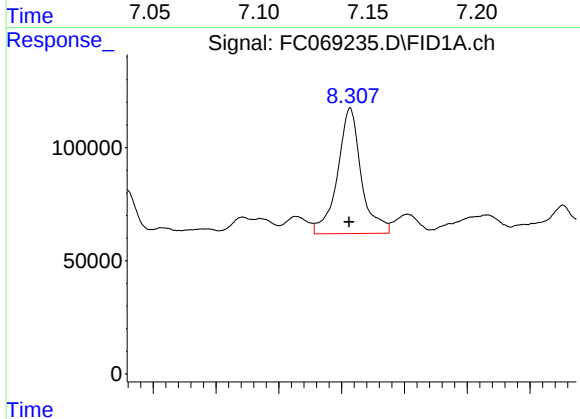
#4 n-Dodecane (C12)

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 266476
Conc: 1.76 ug/ml



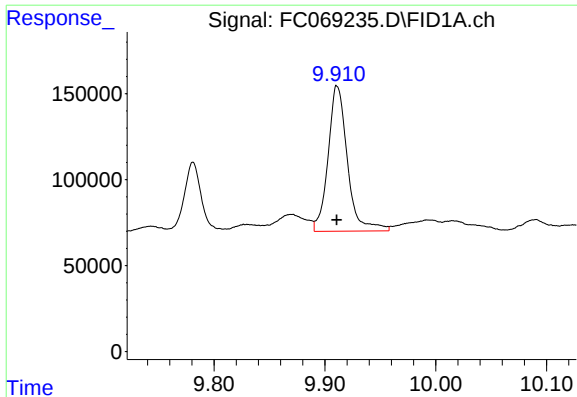
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.143 min
Delta R.T.: 0.008 min
Response: 170497
Conc: 1.08 ug/ml



#6 n-Tetradecane (C14)

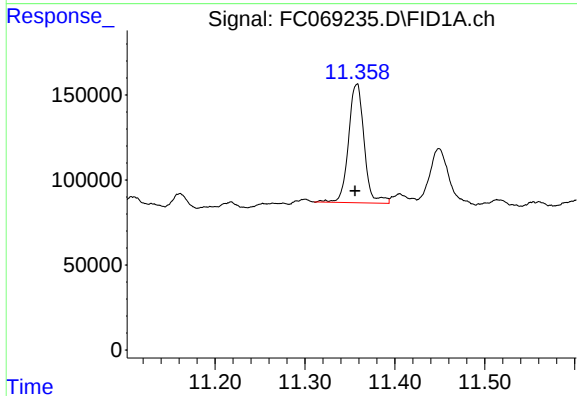
R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 729781
Conc: 4.71 ug/ml



#7 n-Hexadecane (C16)

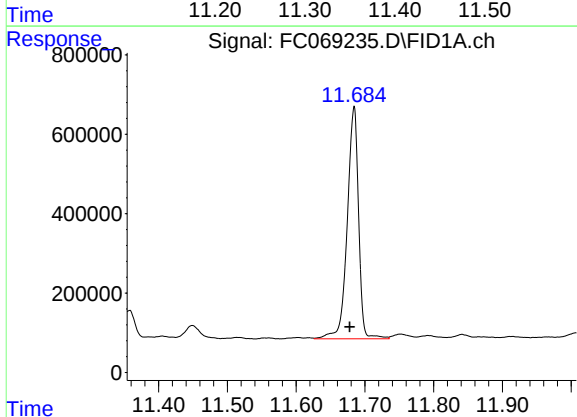
R.T.: 9.911 min
Delta R.T.: 0.000 min
Response: 1027098
Conc: 6.29 ug/ml

Instrument :
FID_C
ClientSampleId :
NB-07-06182025



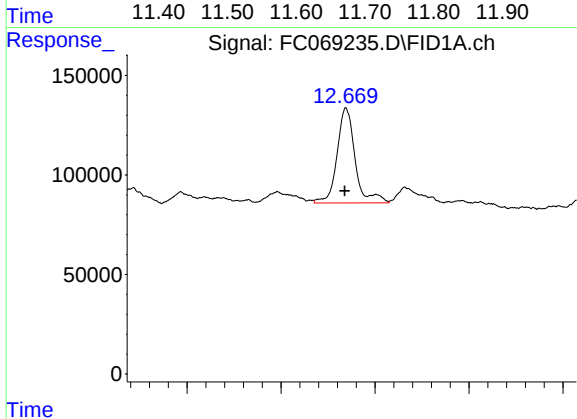
#8 n-Octadecane (C18)

R.T.: 11.357 min
Delta R.T.: 0.002 min
Response: 842491
Conc: 5.16 ug/ml



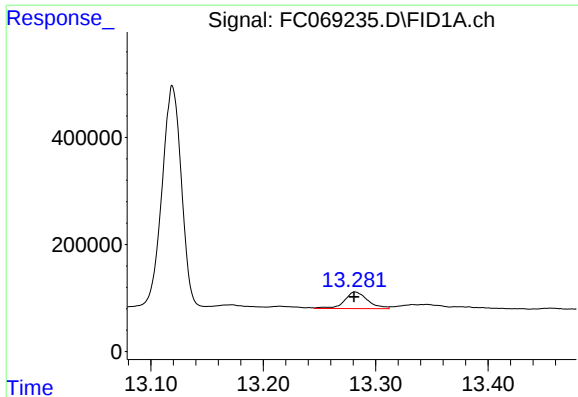
#9 ortho-Terphenyl (SURR)

R.T.: 11.684 min
Delta R.T.: 0.006 min
Response: 6712864
Conc: 38.86 ug/ml



#10 n-Eicosane (C20)

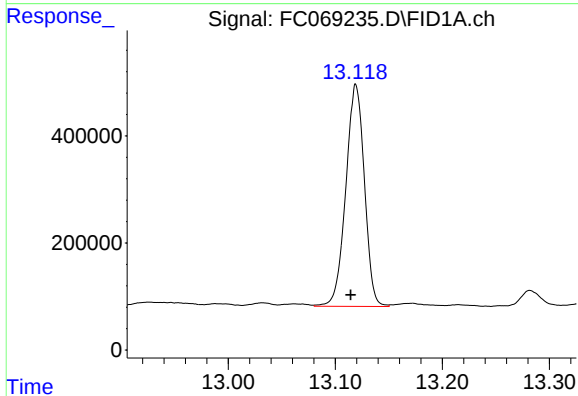
R.T.: 12.669 min
Delta R.T.: 0.001 min
Response: 638305
Conc: 4.18 ug/ml



#11 n-Heneicosane (C21)

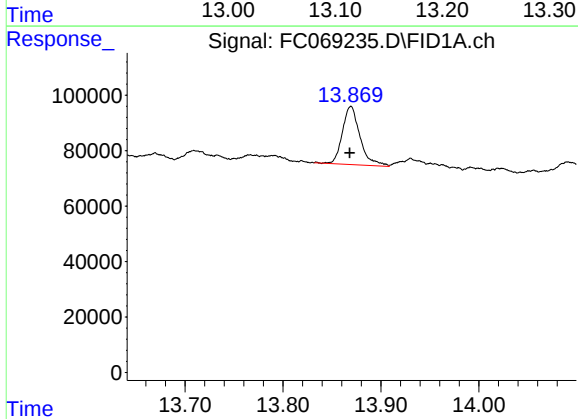
R.T.: 13.282 min
Delta R.T.: 0.002 min
Response: 445586
Conc: 3.02 ug/ml

Instrument :
FID_C
ClientSampleId :
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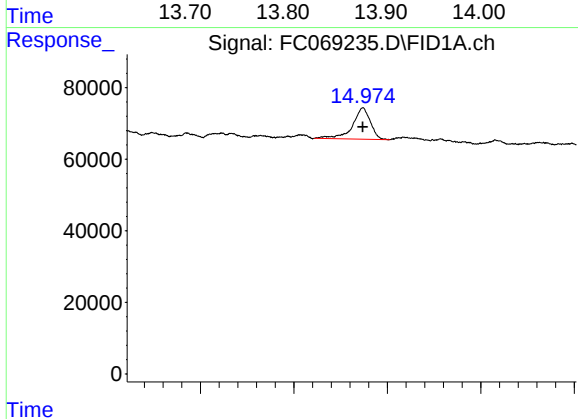
#12 1-chlorooctadecane (SURR)

R.T.: 13.119 min
Delta R.T.: 0.005 min
Response: 5014945
Conc: 38.39 ug/ml



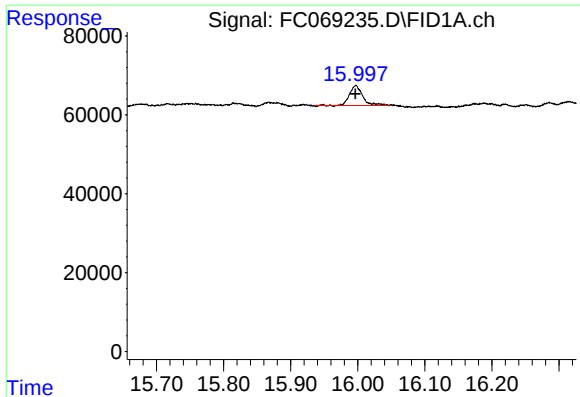
#13 n-Docosane (C22)

R.T.: 13.869 min
Delta R.T.: 0.001 min
Response: 262226
Conc: 1.82 ug/ml



#14 n-Tetracosane (C24)

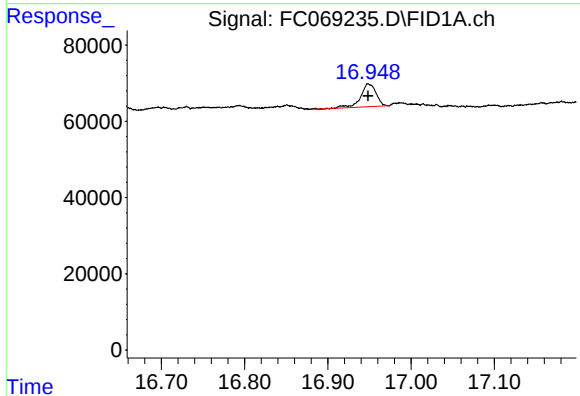
R.T.: 14.974 min
Delta R.T.: 0.000 min
Response: 116493
Conc: 0.84 ug/ml



#15 n-Hexacosane (C26)

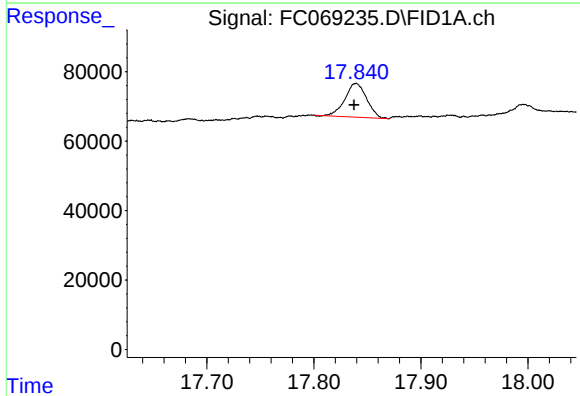
R.T.: 15.997 min
Delta R.T.: 0.000 min
Response: 68771
Conc: 0.53 ug/ml

Instrument :
FID_C
ClientSampleId :
NB-07-06182025



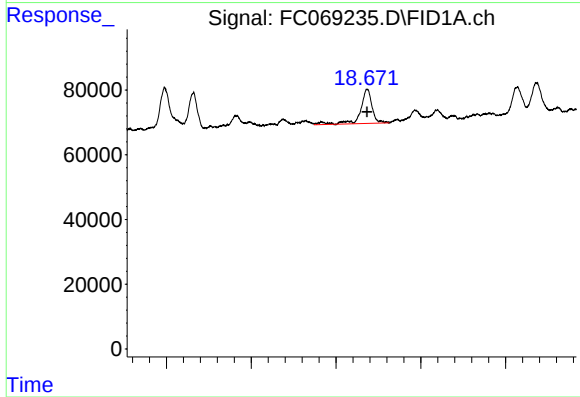
#16 n-Octacosane (C28)

R.T.: 16.950 min
Delta R.T.: 0.001 min
Response: 77086
Conc: 0.63 ug/ml



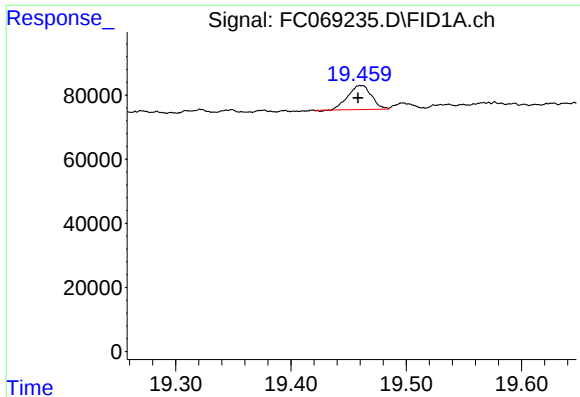
#17 n-Tricontane (C30)

R.T.: 17.839 min
Delta R.T.: 0.002 min
Response: 137182
Conc: 1.15 ug/ml



#18 n-Dotriacontane (C32)

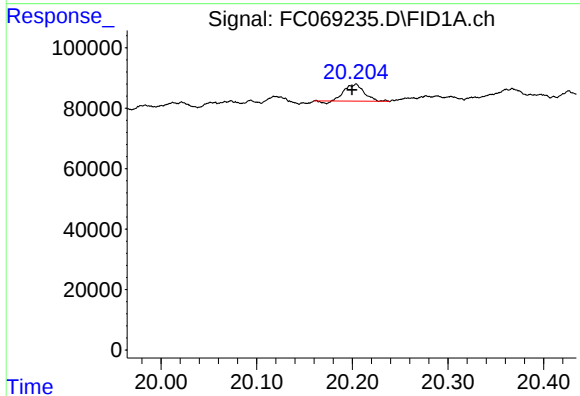
R.T.: 18.673 min
Delta R.T.: 0.000 min
Response: 201599
Conc: 1.84 ug/ml



#19 n-Tetratriacontane (C34)

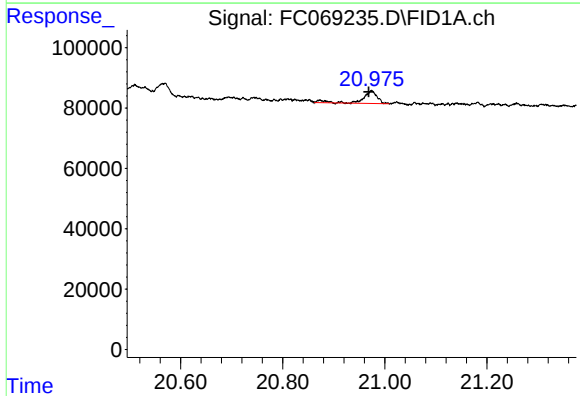
R.T.: 19.461 min
Delta R.T.: 0.002 min
Response: 105617
Conc: 1.09 ug/ml

Instrument :
FID_C
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#20 n-Hexatriacontane (C36)

R.T.: 20.203 min
Delta R.T.: 0.003 min
Response: 77420
Conc: 0.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.974 min
Delta R.T.: 0.005 min
Response: 82847
Conc: 1.11 ug/ml