

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092822AL\
 Data File : FC061661.D
 Signal(s) : FID1A.ch
 Acq On : 29 Sep 2022 00:00
 Operator : YP/AJ
 Sample : N4857-02D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OR-02-092722-EPH-2

Integration File: autoint1.e
 Quant Time: Sep 29 03:18:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 20 18:33:32 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)	11.585	6473557	37.880 ug/ml
Spiked Amount 50.000		Recovery =	75.76%
12) S 1-chlorooctadecane (S...	13.022	7215064	52.815 ug/ml
Spiked Amount 50.000		Recovery =	105.63%
Target Compounds			
2) T n-Decane (C10)	4.438	33172	0.220 ug/ml
3) T A~Naphthalene (C11.7)	5.983	1491962	8.997 ug/ml
4) T n-Dodecane (C12)	6.416	71434	0.470 ug/ml
5) T A~2-methylnaphthalene...	7.040	2162547	13.147 ug/ml
6) T n-Tetradecane (C14)	8.169	1721495	11.292 ug/ml
7) T n-Hexadecane (C16)	9.827	1198875	7.753 ug/ml
8) T n-Octadecane (C18)	11.262	150872	0.957 ug/ml
10) T n-Eicosane (C20)	12.559	1265936	7.944 ug/ml
11) T n-Heneicosane (C21)	13.198	1389086	8.658 ug/ml
13) T n-Docosane (C22)	13.801	2810813	17.495 ug/ml
14) T n-Tetracosane (C24)	14.864	6767413	42.245 ug/ml
15) T n-Hexacosane (C26)	15.906	659099	4.158 ug/ml
16) T n-Octacosane (C28)	16.859	2002032	12.917 ug/ml
17) T n-Tricontane (C30)	17.716	826033	5.368 ug/ml
18) T n-Dotriacontane (C32)	18.572	430546	2.847 ug/ml
19) T n-Tetratriacontane (C34)	19.358	364226	2.569 ug/ml
20) T n-Hexatriacontane (C36)	20.062	213087	1.543 ug/ml
21) T n-Octatriacontane (C38)	20.840	368838	2.848 ug/ml
22) T n-Tetracontane (C40)	21.746	342131	2.800 ug/ml

(f)=RT Delta > 1/2 Window

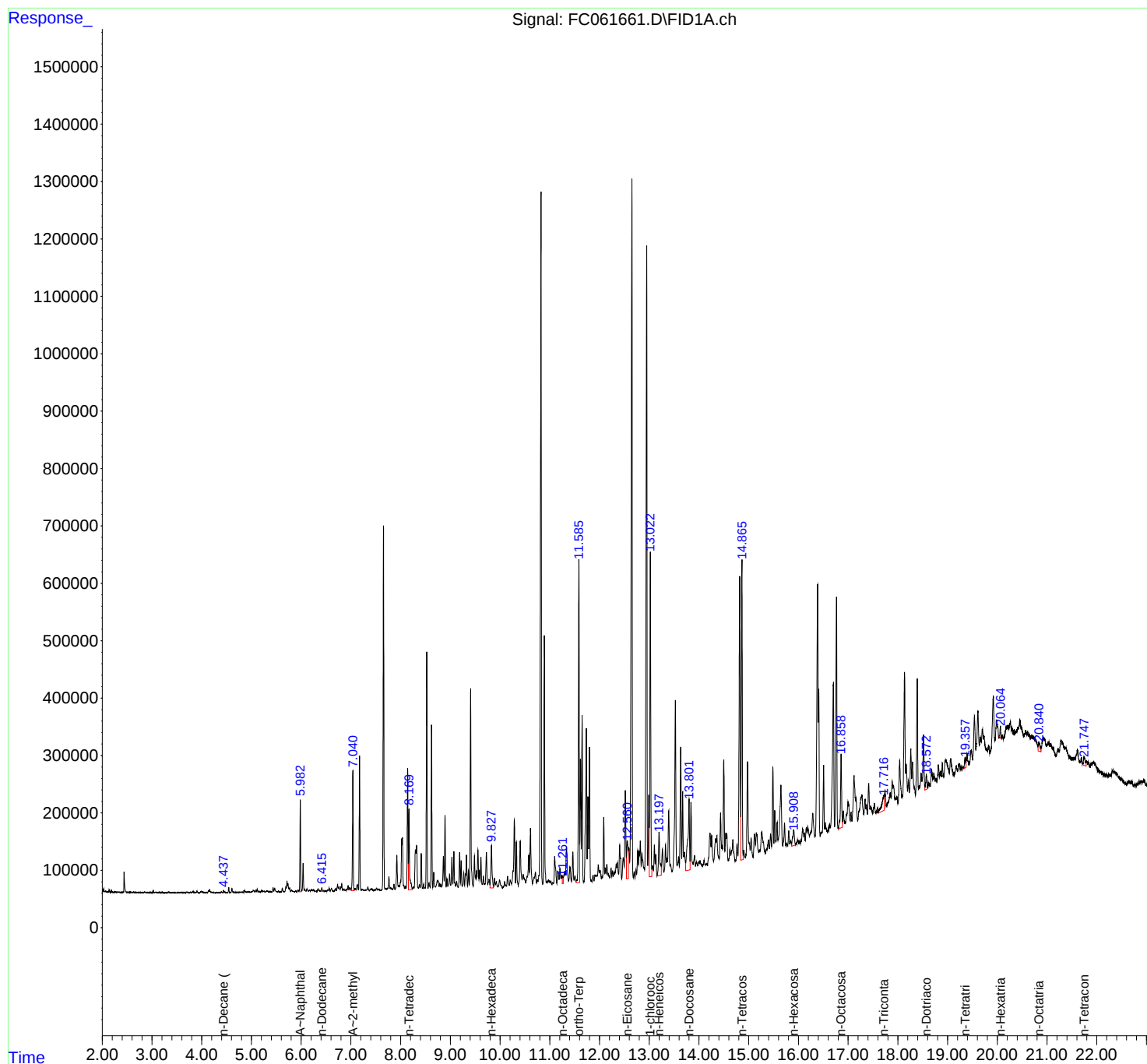
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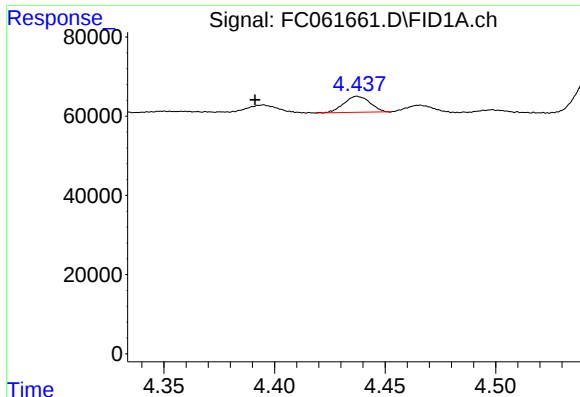
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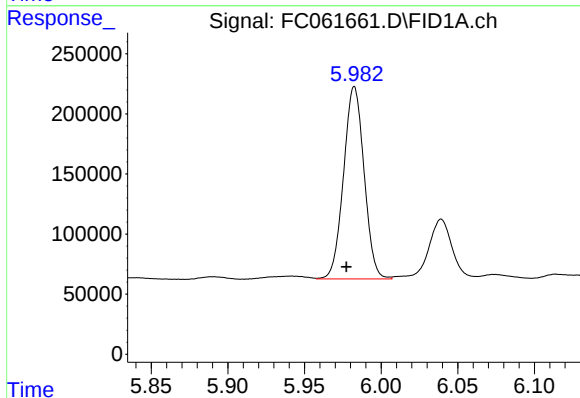




#2 n-Decane (C10)

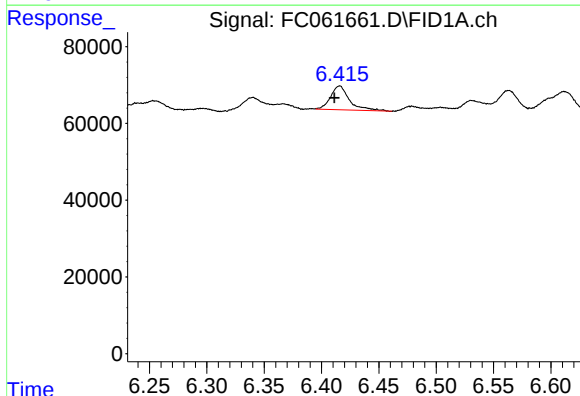
R.T.: 4.438 min
Delta R.T.: 0.047 min
Response: 33172
Conc: 0.22 ug/ml

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FID_C
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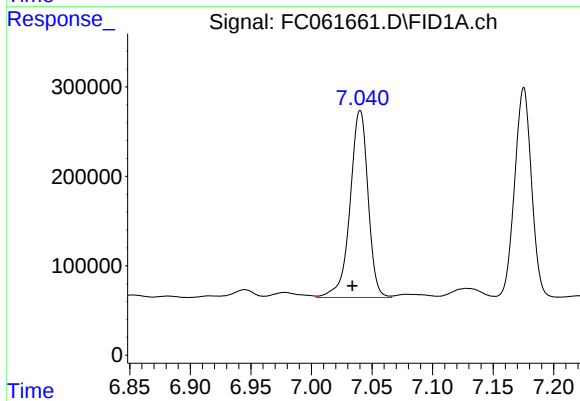
#3 A~Naphthalene (C11.7)

R.T.: 5.983 min
Delta R.T.: 0.005 min
Response: 1491962
Conc: 9.00 ug/ml



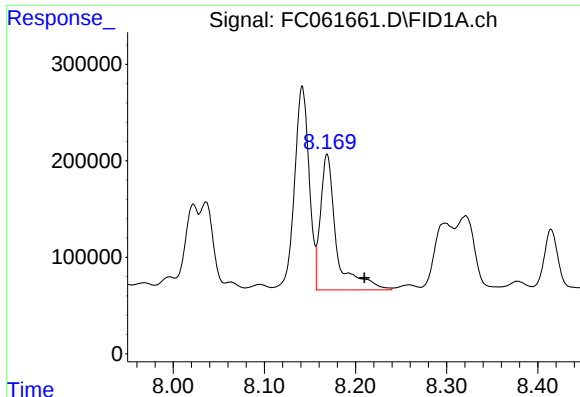
#4 n-Dodecane (C12)

R.T.: 6.416 min
Delta R.T.: 0.004 min
Response: 71434
Conc: 0.47 ug/ml



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

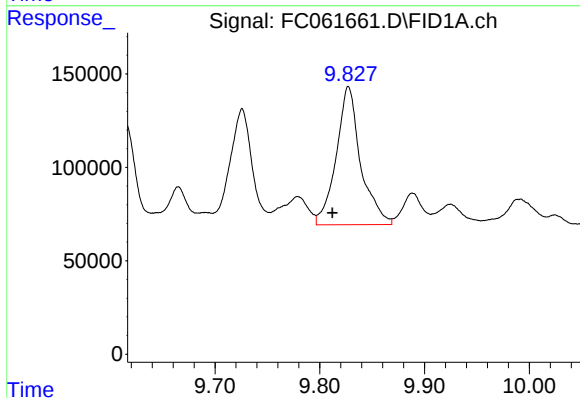
R.T.: 7.040 min
Delta R.T.: 0.006 min
Response: 2162547
Conc: 13.15 ug/ml



#6 n-Tetradecane (C14)

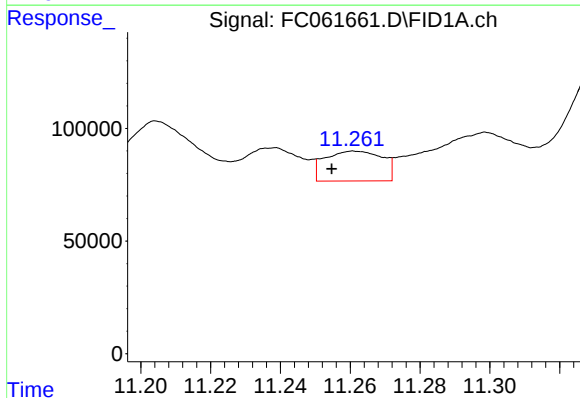
R.T.: 8.169 min
Delta R.T.: -0.041 min
Response: 1721495
Conc: 11.29 ug/ml

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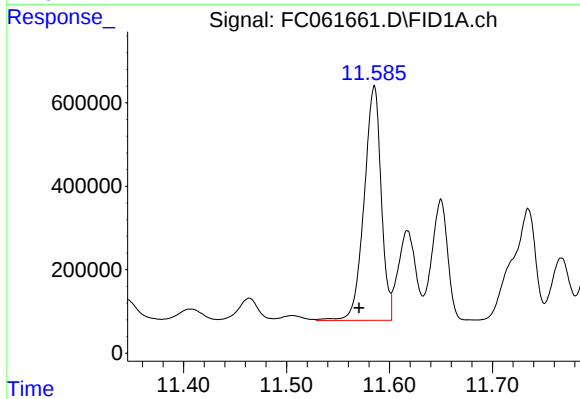
#7 n-Hexadecane (C16)

R.T.: 9.827 min
Delta R.T.: 0.015 min
Response: 1198875
Conc: 7.75 ug/ml



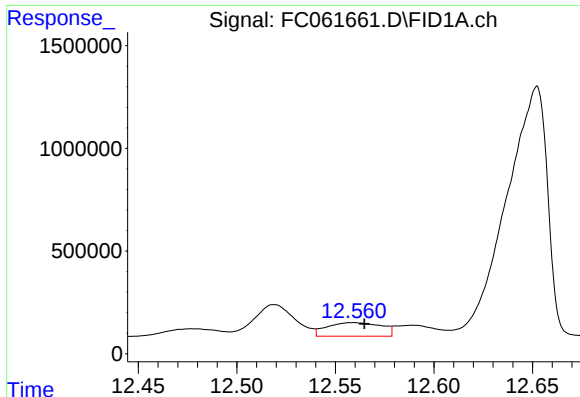
#8 n-Octadecane (C18)

R.T.: 11.262 min
Delta R.T.: 0.007 min
Response: 150872
Conc: 0.96 ug/ml



#9 ortho-Terphenyl (SURR)

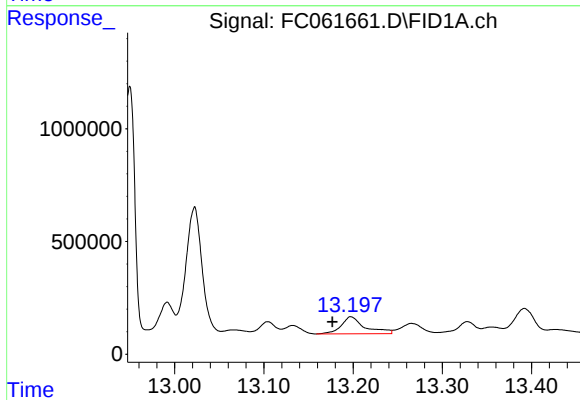
R.T.: 11.585 min
Delta R.T.: 0.014 min
Response: 6473557
Conc: 37.88 ug/ml



#10 n-Eicosane (C20)

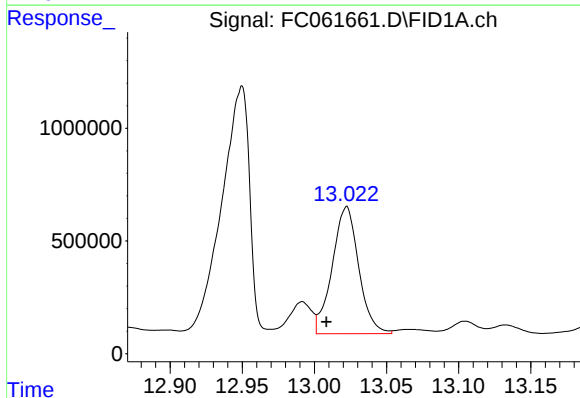
R.T.: 12.559 min
Delta R.T.: -0.006 min
Response: 1265936
Conc: 7.94 ug/ml

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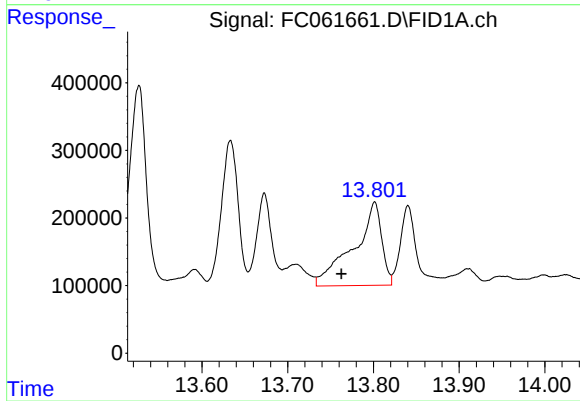
#11 n-Heneicosane (C21)

R.T.: 13.198 min
Delta R.T.: 0.021 min
Response: 1389086
Conc: 8.66 ug/ml



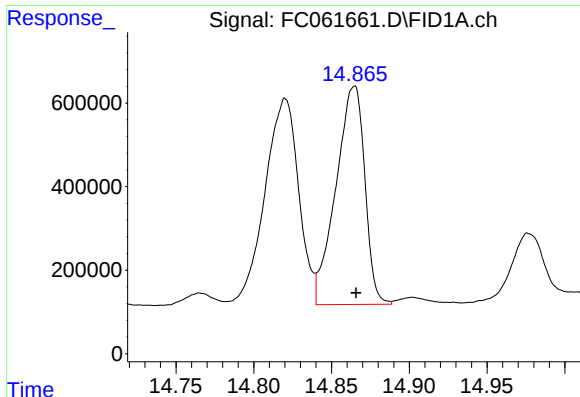
#12 1-chlorooctadecane (SURR)

R.T.: 13.022 min
Delta R.T.: 0.014 min
Response: 7215064
Conc: 52.82 ug/ml



#13 n-Docosane (C22)

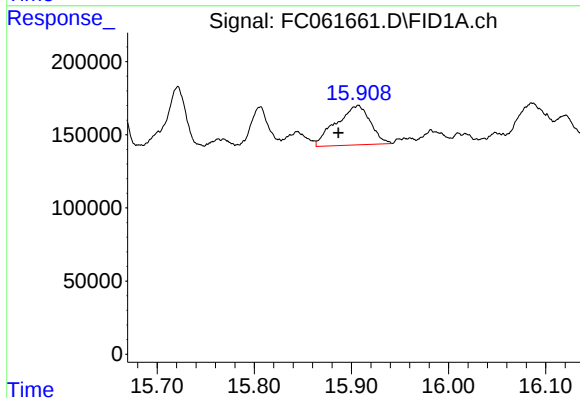
R.T.: 13.801 min
Delta R.T.: 0.038 min
Response: 2810813
Conc: 17.50 ug/ml



#14 n-Tetracosane (C24)

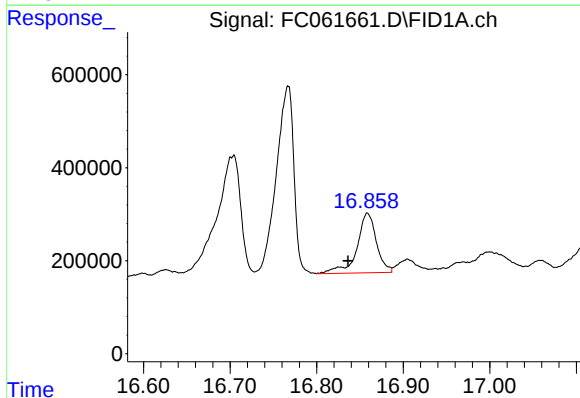
R.T.: 14.864 min
Delta R.T.: -0.002 min
Response: 6767413
Conc: 42.25 ug/ml

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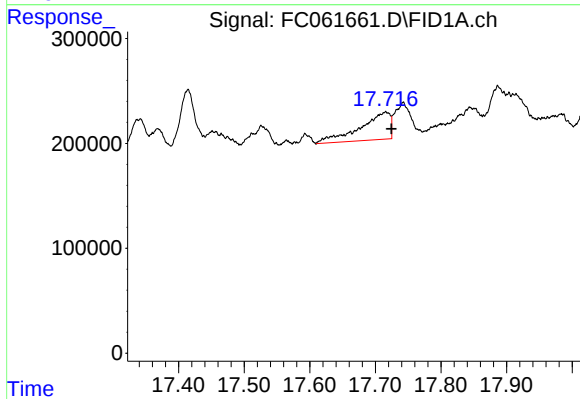
#15 n-Hexacosane (C26)

R.T.: 15.906 min
Delta R.T.: 0.020 min
Response: 659099
Conc: 4.16 ug/ml



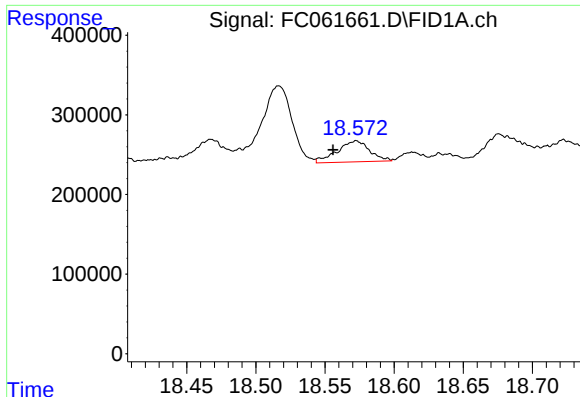
#16 n-Octacosane (C28)

R.T.: 16.859 min
Delta R.T.: 0.023 min
Response: 2002032
Conc: 12.92 ug/ml



#17 n-Tricontane (C30)

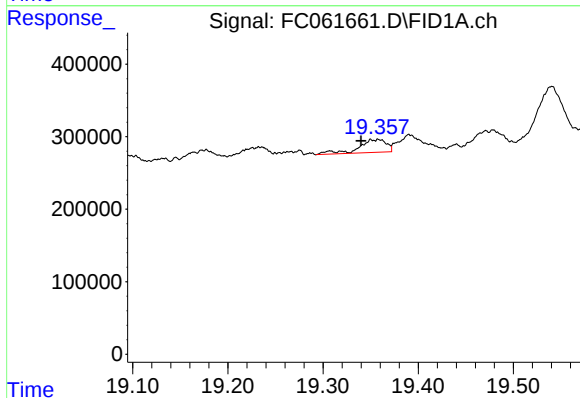
R.T.: 17.716 min
Delta R.T.: -0.008 min
Response: 826033
Conc: 5.37 ug/ml



#18 n-Dotriacontane (C32)

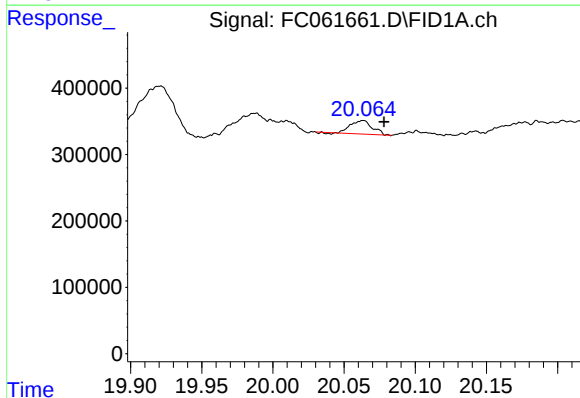
R.T.: 18.572 min
Delta R.T.: 0.017 min
Response: 430546
Conc: 2.85 ug/ml

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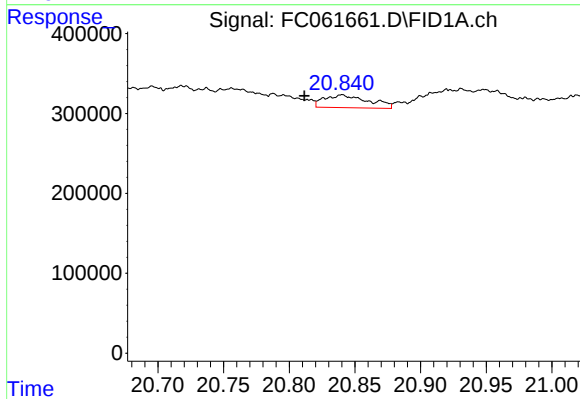
#19 n-Tetratriacontane (C34)

R.T.: 19.358 min
Delta R.T.: 0.018 min
Response: 364226
Conc: 2.57 ug/ml



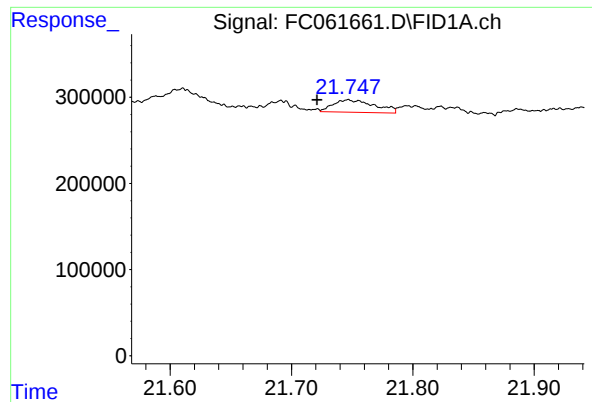
#20 n-Hexatriacontane (C36)

R.T.: 20.062 min
Delta R.T.: -0.016 min
Response: 213087
Conc: 1.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.840 min
Delta R.T.: 0.029 min
Response: 368838
Conc: 2.85 ug/ml



#22 n-Tetracontane (C₄₀)

R.T.: 21.746 min
Delta R.T.: 0.025 min
Response: 342131
Conc: 2.80 ug/ml

Instrument :

FID_C

ClientSampleId :

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