

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092022AL\
 Data File : FC061591.D
 Signal(s) : FID1A.ch
 Acq On : 21 Sep 2022 14:15
 Operator : YP/AJ
 Sample : N4630-14 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WC-17-4-3-GR

Integration File: autoint1.e
 Quant Time: Sep 21 16:25:50 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)	11.561	429663	2.514 ug/ml
Spiked Amount 50.000		Recovery =	5.03%
12) S 1-chlorooctadecane (S...	13.014	2446292	17.907 ug/ml
Spiked Amount 50.000		Recovery =	35.81%
Target Compounds			
2) T n-Decane (C10)	4.347	61551	0.408 ug/ml
3) T A~Naphthalene (C11.7)	5.983	101572	0.612 ug/ml
4) T n-Dodecane (C12)	6.433	138532	0.911 ug/ml
5) T A~2-methylnaphthalene...	7.025	208442	1.267 ug/ml
6) T n-Tetradecane (C14)	8.212	293333	1.924 ug/ml
7) T n-Hexadecane (C16)	9.815	332550	2.151 ug/ml
8) T n-Octadecane (C18)	11.254	609383	3.866 ug/ml
10) T n-Eicosane (C20)	12.571	1169817	7.341 ug/ml
11) T n-Heneicosane (C21)	13.151	501168	3.124 ug/ml
13) T n-Docosane (C22)	13.768	2546093	15.848 ug/ml
14) T n-Tetracosane (C24)	14.875	3154028	19.689 ug/ml
15) T n-Hexacosane (C26)	15.851	3668152	23.139 ug/ml
16) T n-Octacosane (C28)	16.852	6953252	44.861 ug/ml
17) T n-Tricontane (C30)	17.738	7643915	49.671 ug/ml
18) T n-Dotriacontane (C32)	18.571	6808386	45.028 ug/ml
19) T n-Tetratriacontane (C34)	19.354	5210363	36.747 ug/ml
20) T n-Hexatriacontane (C36)	20.092	2681901	19.426 ug/ml
21) T n-Octatriacontane (C38)	20.825	2038958	15.744 ug/ml
22) T n-Tetracontane (C40)	21.742	1592725	13.033 ug/ml

(f)=RT Delta > 1/2 Window

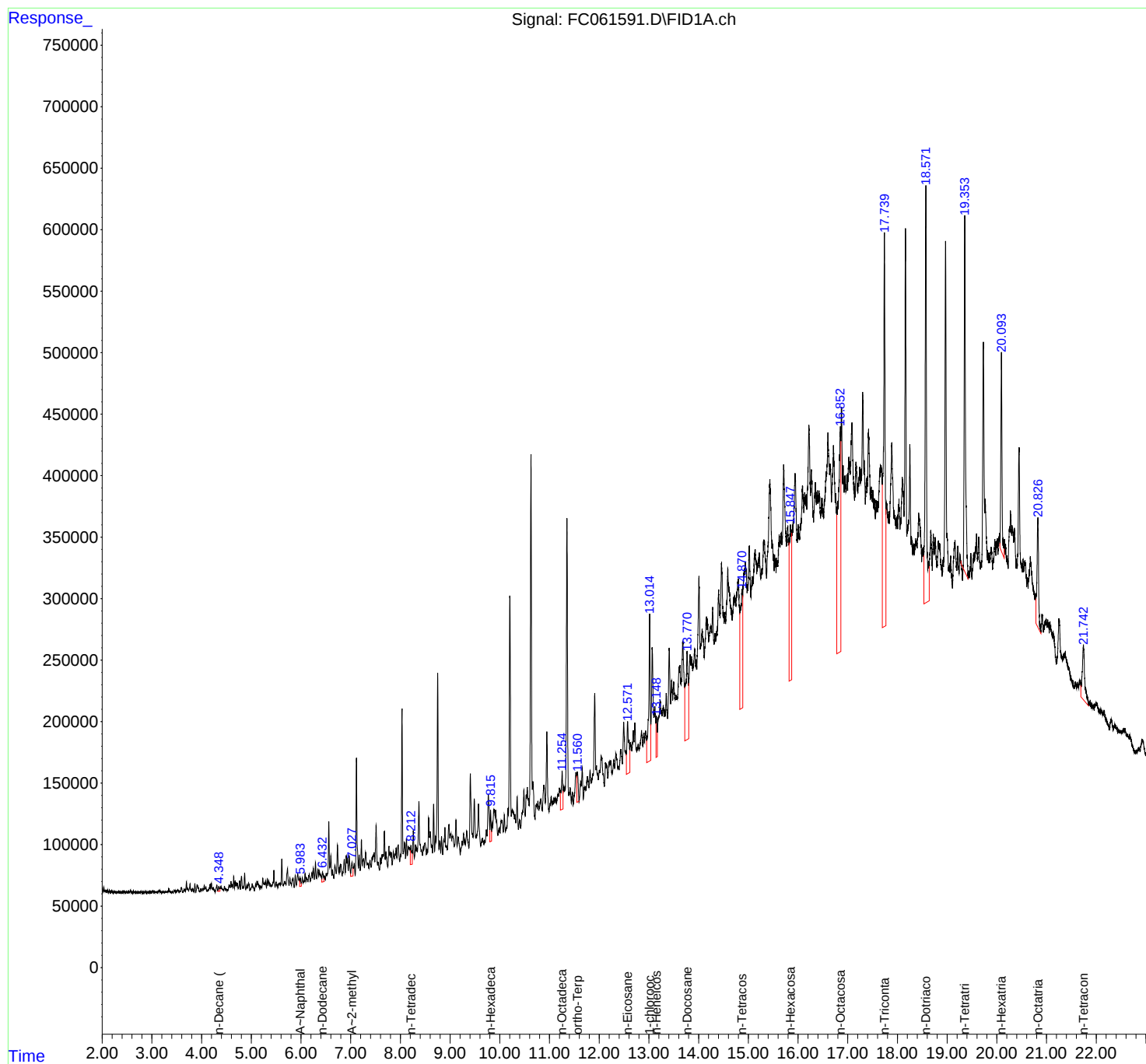
(m)=manual int.

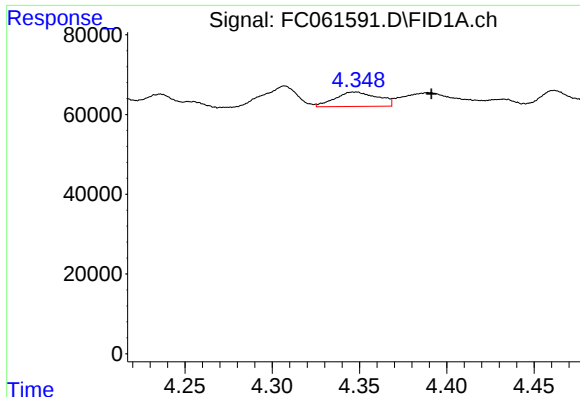
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092022AL\
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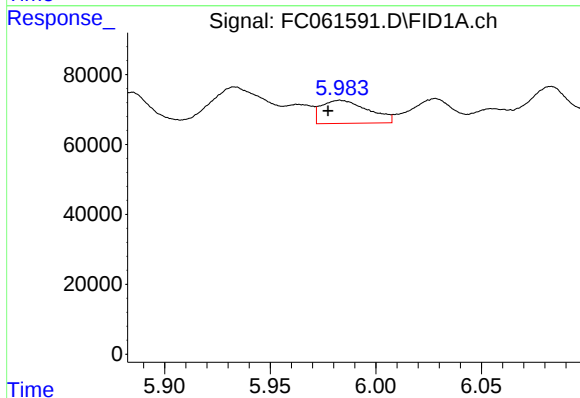




#2 n-Decane (C10)

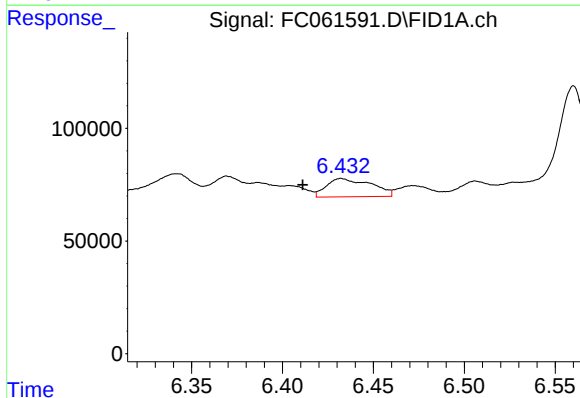
R.T.: 4.347 min
Delta R.T.: -0.044 min
Response: 61551
Conc: 0.41 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-17-4-3-GR



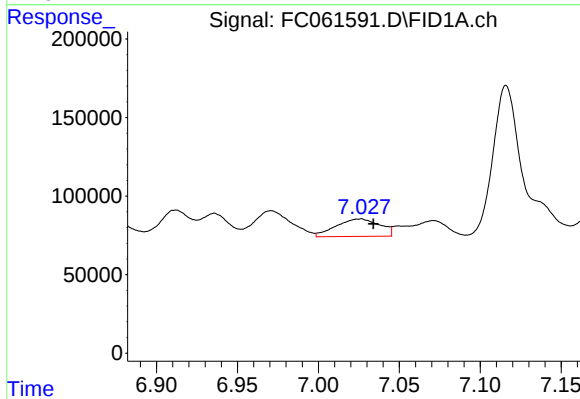
#3 A~Naphthalene (C11.7)

R.T.: 5.983 min
Delta R.T.: 0.006 min
Response: 101572
Conc: 0.61 ug/ml



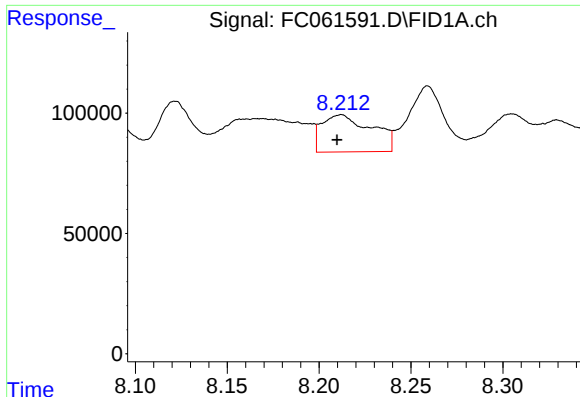
#4 n-Dodecane (C12)

R.T.: 6.433 min
Delta R.T.: 0.022 min
Response: 138532
Conc: 0.91 ug/ml



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

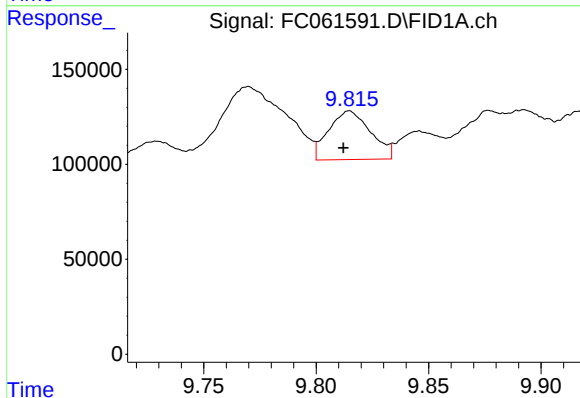
R.T.: 7.025 min
Delta R.T.: -0.008 min
Response: 208442
Conc: 1.27 ug/ml



#6 n-Tetradecane (C14)

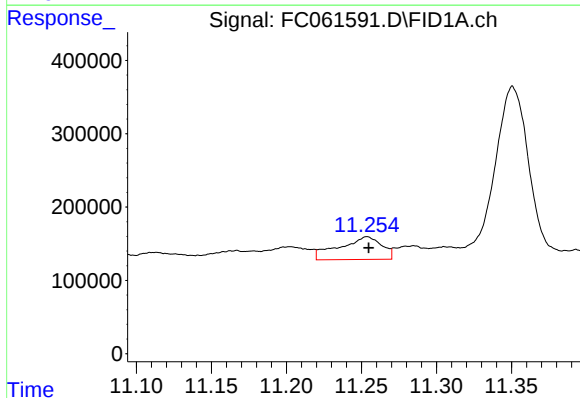
R.T.: 8.212 min
Delta R.T.: 0.002 min
Response: 293333
Conc: 1.92 ug/ml

Instrument :
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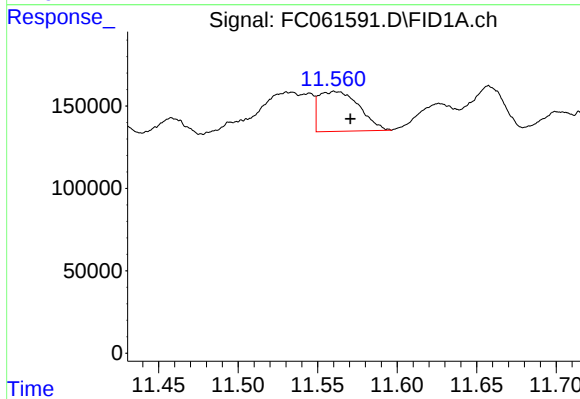
#7 n-Hexadecane (C16)

R.T.: 9.815 min
Delta R.T.: 0.003 min
Response: 332550
Conc: 2.15 ug/ml



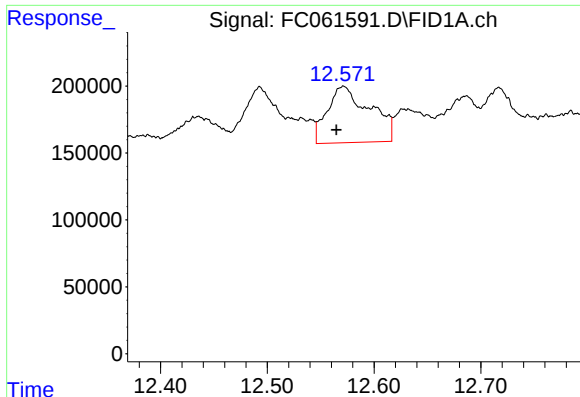
#8 n-Octadecane (C18)

R.T.: 11.254 min
Delta R.T.: 0.000 min
Response: 609383
Conc: 3.87 ug/ml



#9 ortho-Terphenyl (SURR)

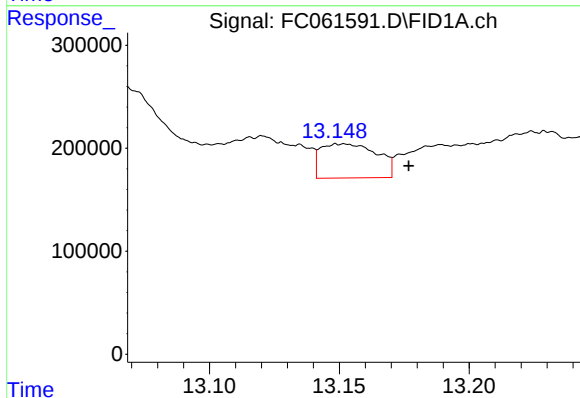
R.T.: 11.561 min
Delta R.T.: -0.010 min
Response: 429663
Conc: 2.51 ug/ml



#10 n-Eicosane (C20)

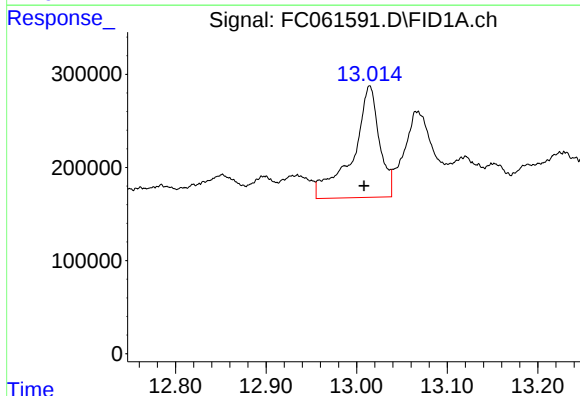
R.T.: 12.571 min
Delta R.T.: 0.006 min
Response: 1169817
Conc: 7.34 ug/ml

Instrument :
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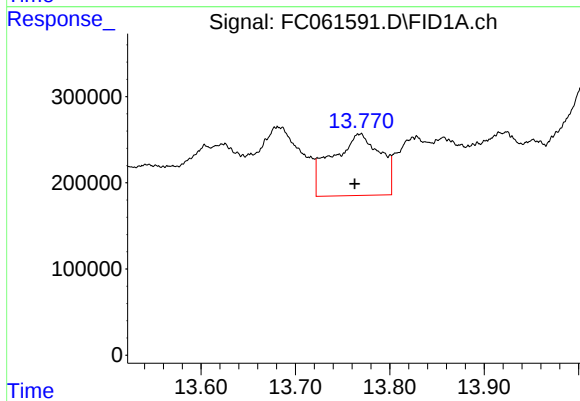
#11 n-Heneicosane (C21)

R.T.: 13.151 min
Delta R.T.: -0.025 min
Response: 501168
Conc: 3.12 ug/ml



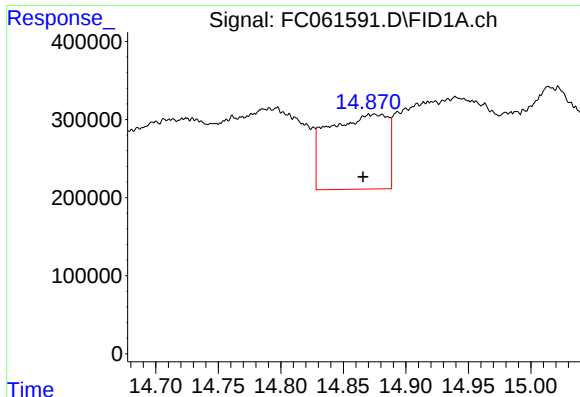
#12 1-chlorooctadecane (SURR)

R.T.: 13.014 min
Delta R.T.: 0.006 min
Response: 2446292
Conc: 17.91 ug/ml



#13 n-Docosane (C22)

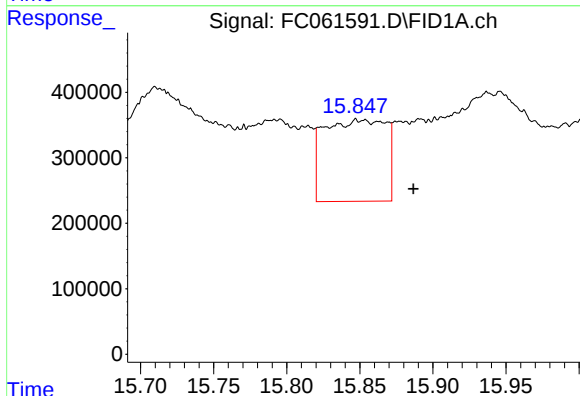
R.T.: 13.768 min
Delta R.T.: 0.005 min
Response: 2546093
Conc: 15.85 ug/ml



#14 n-Tetracosane (C24)

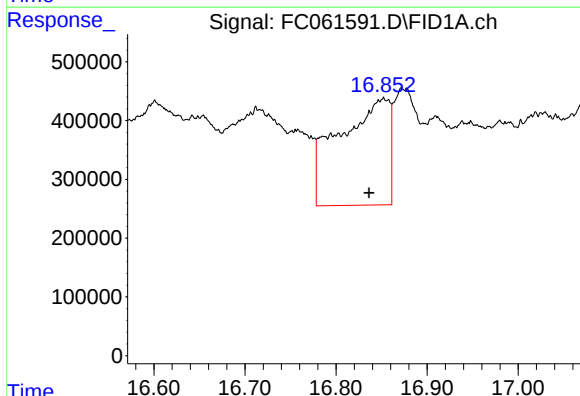
R.T.: 14.875 min
Delta R.T.: 0.009 min
Response: 3154028
Conc: 19.69 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-17-4-3-GR



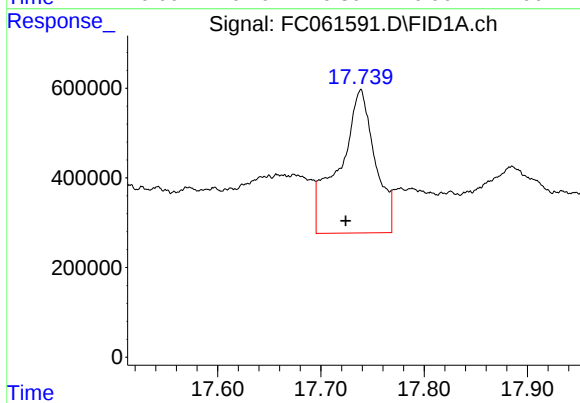
#15 n-Hexacosane (C26)

R.T.: 15.851 min
Delta R.T.: -0.036 min
Response: 3668152
Conc: 23.14 ug/ml



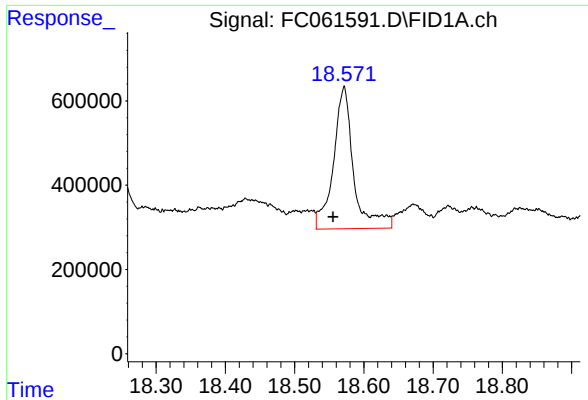
#16 n-Octacosane (C28)

R.T.: 16.852 min
Delta R.T.: 0.016 min
Response: 6953252
Conc: 44.86 ug/ml



#17 n-Tricontane (C30)

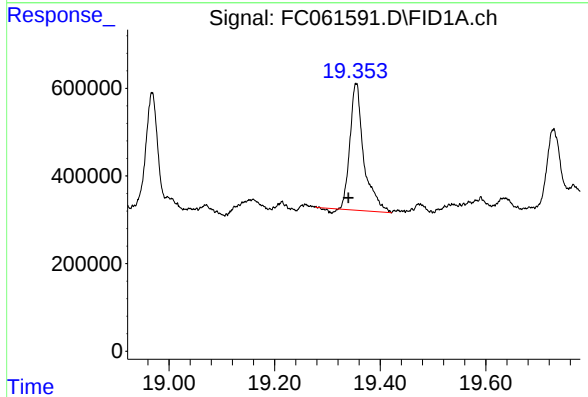
R.T.: 17.738 min
Delta R.T.: 0.014 min
Response: 7643915
Conc: 49.67 ug/ml



#18 n-Dotriacontane (C32)

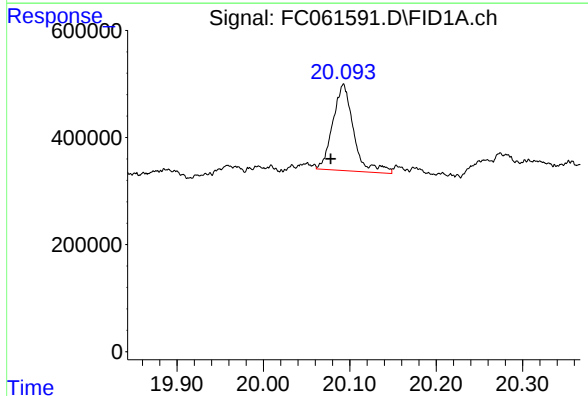
R.T.: 18.571 min
Delta R.T.: 0.015 min
Response: 6808386
Conc: 45.03 ug/ml

Instrument :
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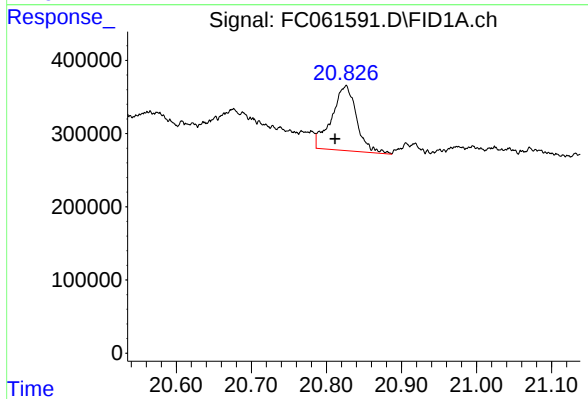
#19 n-Tetatriacontane (C34)

R.T.: 19.354 min
Delta R.T.: 0.014 min
Response: 5210363
Conc: 36.75 ug/ml



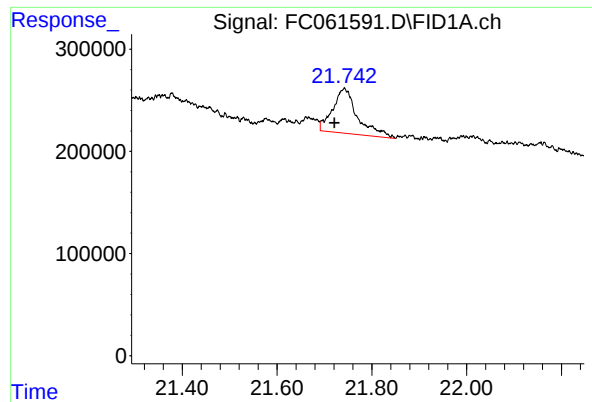
#20 n-Hexatriacontane (C36)

R.T.: 20.092 min
Delta R.T.: 0.014 min
Response: 2681901
Conc: 19.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.825 min
Delta R.T.: 0.014 min
Response: 2038958
Conc: 15.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.742 min
Delta R.T.: 0.020 min
Response: 1592725
Conc: 13.03 ug/ml

Instrument :
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WC-17-4-3-GR