

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021021AL\
 Data File : FC051978.D
 Signal(s) : FID1A.CH
 Acq On : 10 Feb 2021 20:57
 Operator : DD\AJ
 Sample : M1338-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 11 00:10:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.693	3975684	31.164 ug/ml
Spiked Amount 50.000		Recovery =	62.33%
12) S 1-chlorooctadecane (S...	13.124	3331500	32.343 ug/ml
Spiked Amount 50.000		Recovery =	64.69%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.109	56063	0.450 ug/ml
4) T n-Dodecane (C12)	6.534	90585	0.804 ug/ml
5) T A~2-methylnaphthalene...	7.165	51538	0.403 ug/ml
6) T n-Tetradecane (C14)	8.327	243930	2.142 ug/ml
7) T n-Hexadecane (C16)	9.926	328877	2.895 ug/ml
8) T n-Octadecane (C18)	11.367	338340	2.838 ug/ml
10) T n-Eicosane (C20)	12.676	647855	5.356 ug/ml
11) T n-Heneicosane (C21)	13.288	573802	4.723 ug/ml
13) T n-Docosane (C22)	13.874	683959	5.624 ug/ml
14) T n-Tetracosane (C24)	14.977	868271	7.124 ug/ml
15) T n-Hexacosane (C26)	16.001	1155020	9.650 ug/ml
16) T n-Octacosane (C28)	16.954	1934238	16.532 ug/ml
17) T n-Tricontane (C30)	17.845	3652358	32.529 ug/ml
18) T n-Dotriacontane (C32)	18.680	5746395	55.536 ug/ml
19) T n-Tetratriacontane (C34)	19.467	5270238	55.686 ug/ml
20) T n-Hexatriacontane (C36)	20.213	7493901	86.057 ug/ml
21) T n-Octatriacontane (C38)	20.971	6009400	73.221 ug/ml
22) T n-Tetracontane (C40)	21.899	478135	5.596 ug/ml

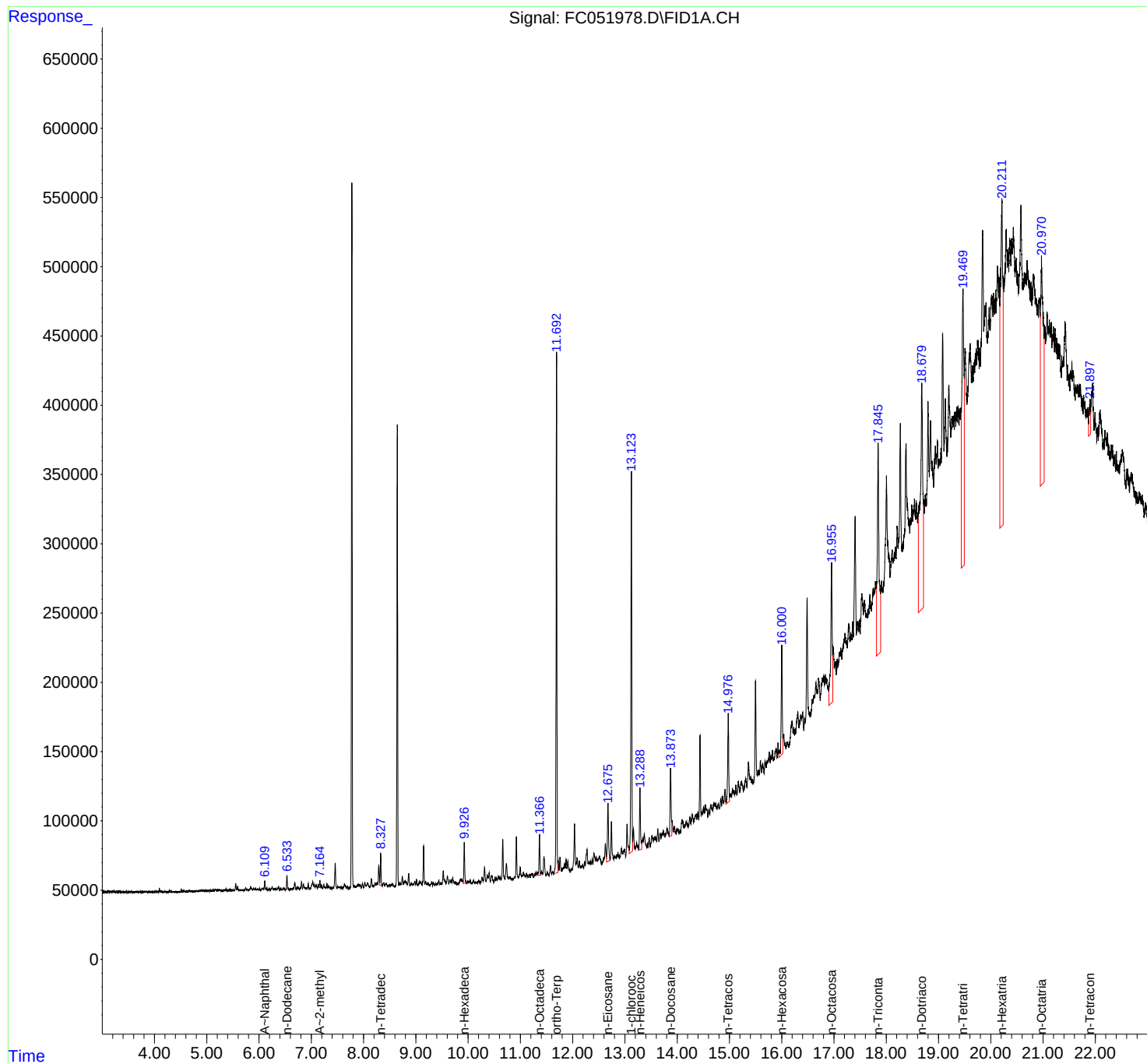
(f)=RT Delta > 1/2 Window

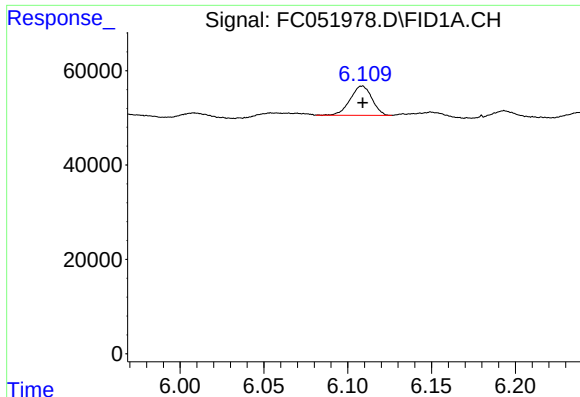
(m)=manual int.

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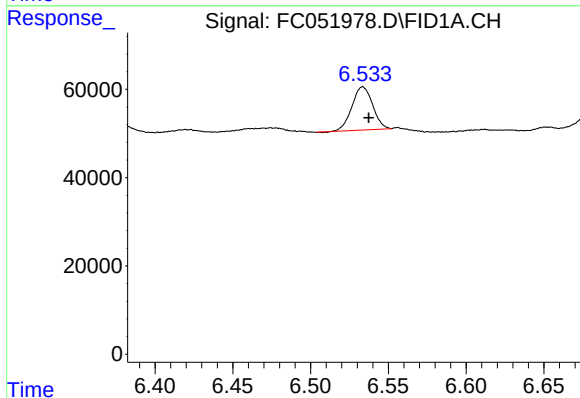
Volume Inj. : 1 ul
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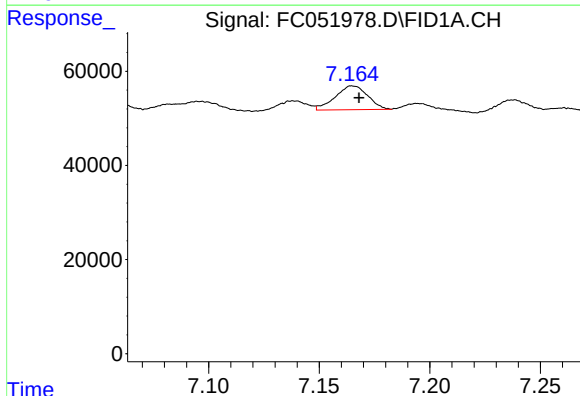
#3 A~Naphthalene (C11.7)

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 56063
Conc: 0.45 ug/ml



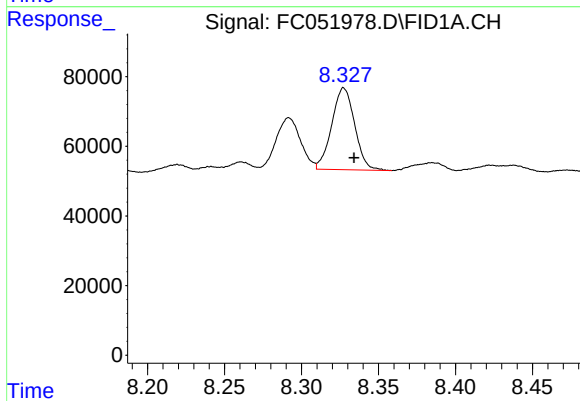
#4 n-Dodecane (C12)

R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 90585
Conc: 0.80 ug/ml



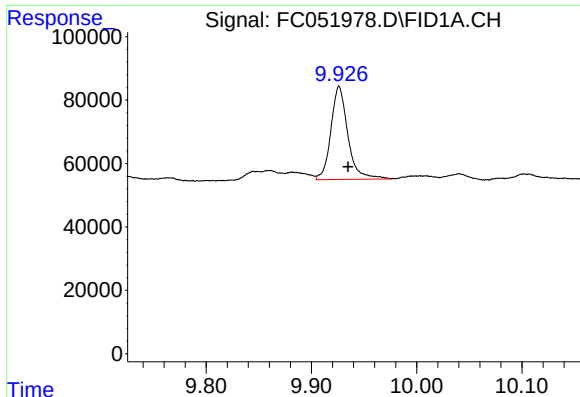
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.165 min
Delta R.T.: -0.003 min
Response: 51538
Conc: 0.40 ug/ml



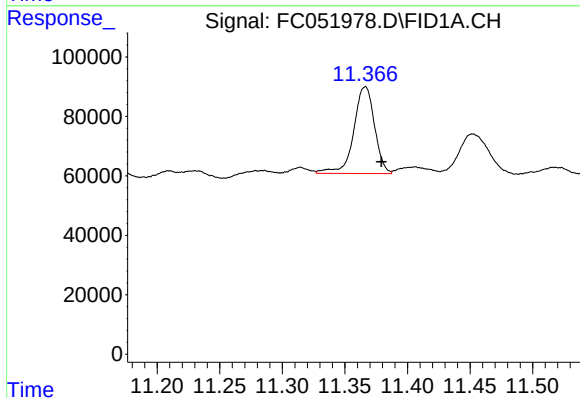
#6 n-Tetradecane (C14)

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 243930
Conc: 2.14 ug/ml



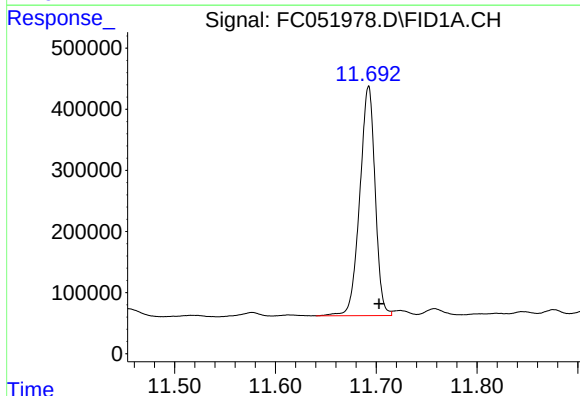
#7 n-Hexadecane (C16)

R.T.: 9.926 min
Delta R.T.: -0.009 min
Response: 328877
Conc: 2.90 ug/ml



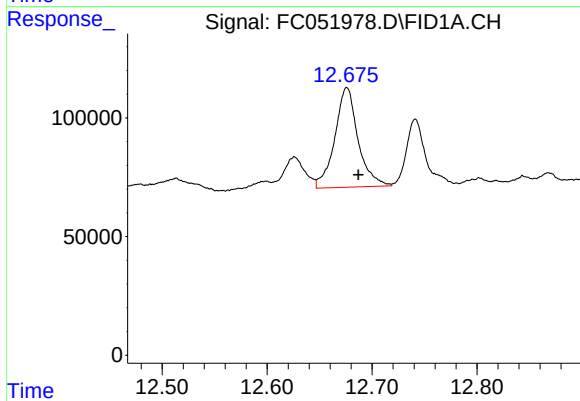
#8 n-Octadecane (C18)

R.T.: 11.367 min
Delta R.T.: -0.012 min
Response: 338340
Conc: 2.84 ug/ml



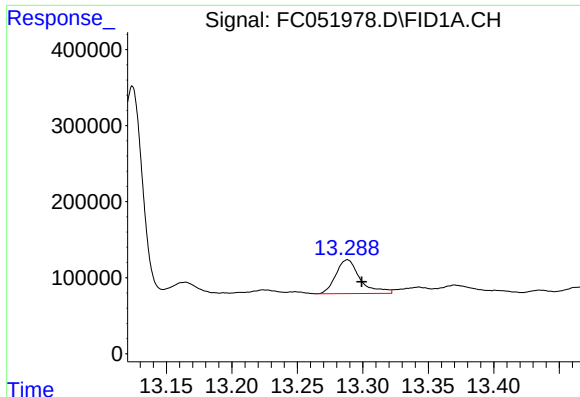
#9 ortho-Terphenyl (SURR)

R.T.: 11.693 min
Delta R.T.: -0.010 min
Response: 3975684
Conc: 31.16 ug/ml



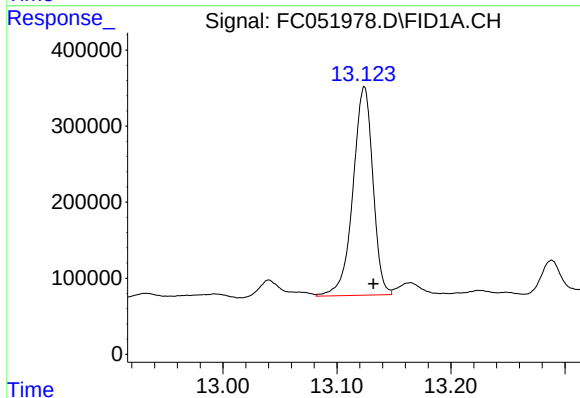
#10 n-Eicosane (C20)

R.T.: 12.676 min
Delta R.T.: -0.011 min
Response: 647855
Conc: 5.36 ug/ml



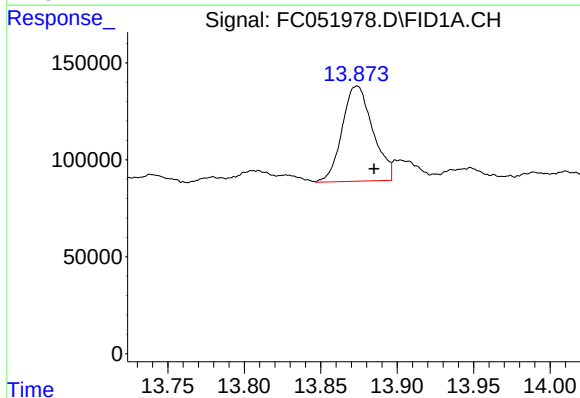
#11 n-Heneicosane (C21)

R.T.: 13.288 min
Delta R.T.: -0.011 min
Response: 573802
Conc: 4.72 ug/ml



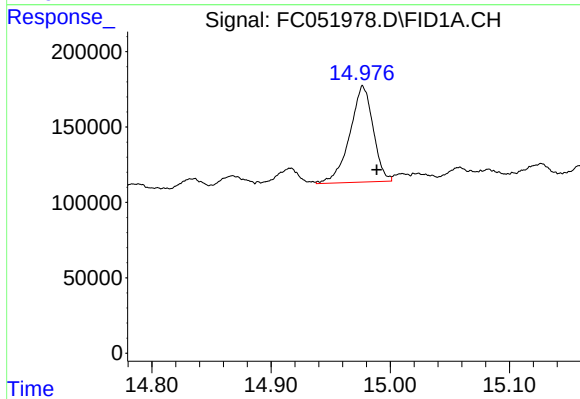
#12 1-chlorooctadecane (SURR)

R.T.: 13.124 min
Delta R.T.: -0.008 min
Response: 3331500
Conc: 32.34 ug/ml



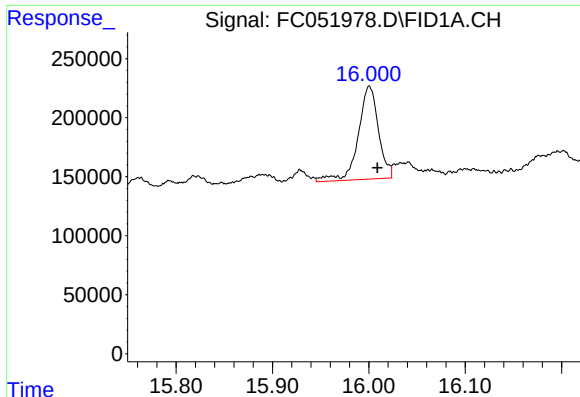
#13 n-Docosane (C22)

R.T.: 13.874 min
Delta R.T.: -0.011 min
Response: 683959
Conc: 5.62 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.977 min
Delta R.T.: -0.011 min
Response: 868271
Conc: 7.12 ug/ml



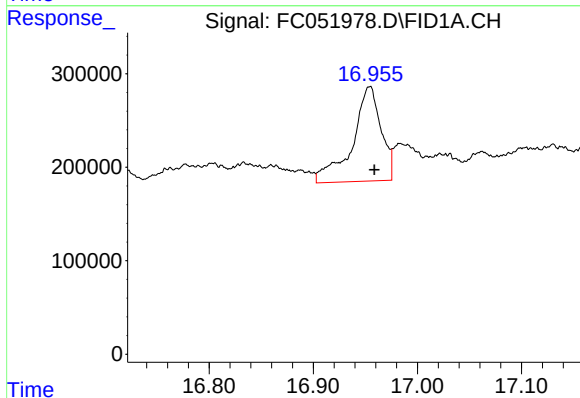
#15 n-Hexacosane (C26)

R.T.: 16.001 min

Delta R.T.: -0.008 min

Response: 1155020

Conc: 9.65 ug/ml



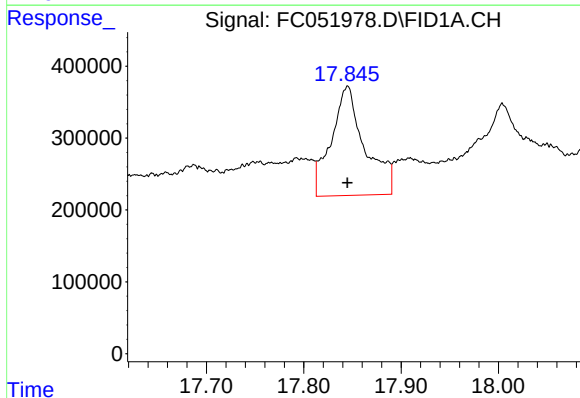
#16 n-Octacosane (C28)

R.T.: 16.954 min

Delta R.T.: -0.005 min

Response: 1934238

Conc: 16.53 ug/ml



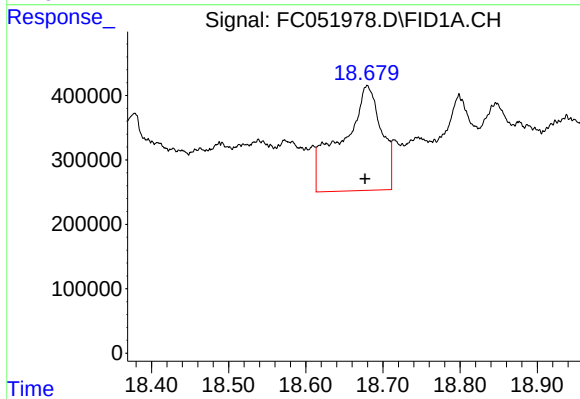
#17 n-Tricontane (C30)

R.T.: 17.845 min

Delta R.T.: 0.000 min

Response: 3652358

Conc: 32.53 ug/ml



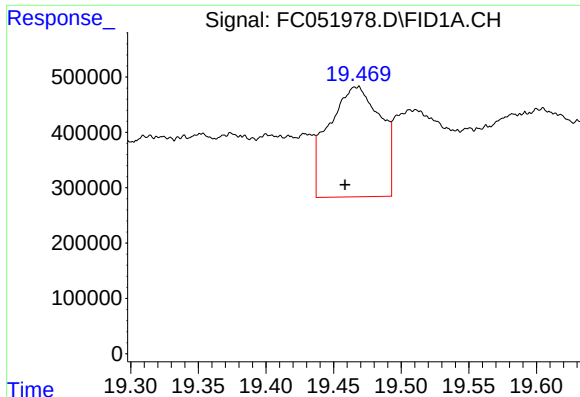
#18 n-Dotriacontane (C32)

R.T.: 18.680 min

Delta R.T.: 0.003 min

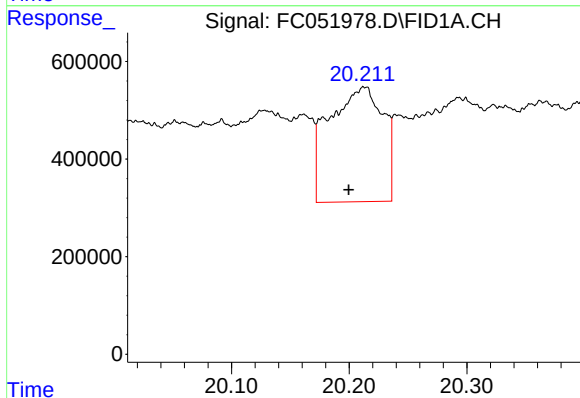
Response: 5746395

Conc: 55.54 ug/ml



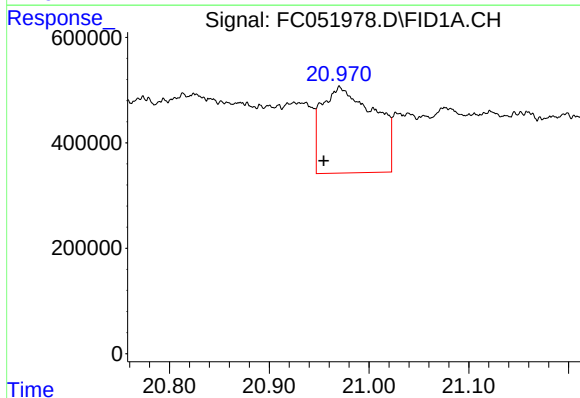
#19 n-Tetratriacontane (C34)

R.T.: 19.467 min
Delta R.T.: 0.009 min
Response: 5270238
Conc: 55.69 ug/ml



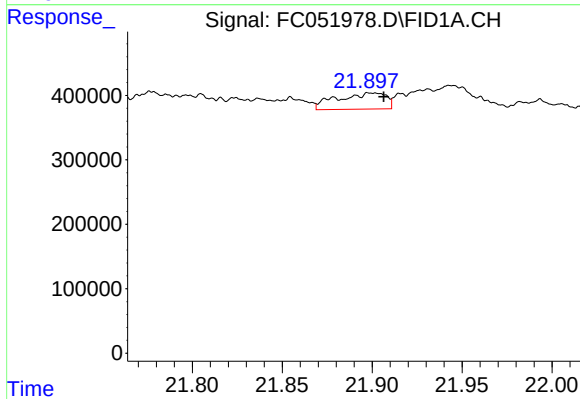
#20 n-Hexatriacontane (C36)

R.T.: 20.213 min
Delta R.T.: 0.014 min
Response: 7493901
Conc: 86.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.971 min
Delta R.T.: 0.016 min
Response: 6009400
Conc: 73.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.899 min
Delta R.T.: -0.007 min
Response: 478135
Conc: 5.60 ug/ml