

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030422AL\
 Data File : FC058580.D
 Signal(s) : FID1A.CH
 Acq On : 04 Mar 2022 16:12
 Operator : UA/NP
 Sample : N1785-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 22:36:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 2022
 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)	11.404	3404270	23.372 ug/ml
Spiked Amount 50.000		Recovery =	46.74%
Target Compounds			
2) T n-Decane (C10)	4.307	90502	0.761 ug/ml
3) T A~Naphthalene (C11.7)	5.869	921726	7.102 ug/ml
4) T n-Dodecane (C12)	6.301	376228	3.058 ug/ml
5) T A~2-methylnaphthalene...	6.914	592489	4.545 ug/ml
6) T n-Tetradecane (C14)	8.078	688158	5.492 ug/ml
7) T n-Hexadecane (C16)	9.665	678262	5.267 ug/ml
8) T n-Octadecane (C18)	11.096	588193	4.470 ug/ml
10) T n-Eicosane (C20)	12.399	908261	6.907 ug/ml
11) T n-Heneicosane (C21)	12.971	113570378	859.348 ug/ml
13) T n-Docosane (C22)	13.595	1042164	7.994 ug/ml
14) T n-Tetracosane (C24)	14.682	1400858	10.848 ug/ml
15) T n-Hexacosane (C26)	15.702	818536	6.617 ug/ml
16) T n-Octacosane (C28)	16.647	868223	7.294 ug/ml
17) T n-Tricontane (C30)	17.533	843288	7.492 ug/ml
18) T n-Dotriacontane (C32)	18.362	1212805	11.279 ug/ml
19) T n-Tetratriacontane (C34)	19.178f	504777	5.210 ug/ml
20) T n-Hexatriacontane (C36)	19.926f	2539772	28.152 ug/ml
21) T n-Octatriacontane (C38)	20.625f	1255606	14.428 ug/ml
22) T n-Tetracontane (C40)	21.415	232295	2.768 ug/ml

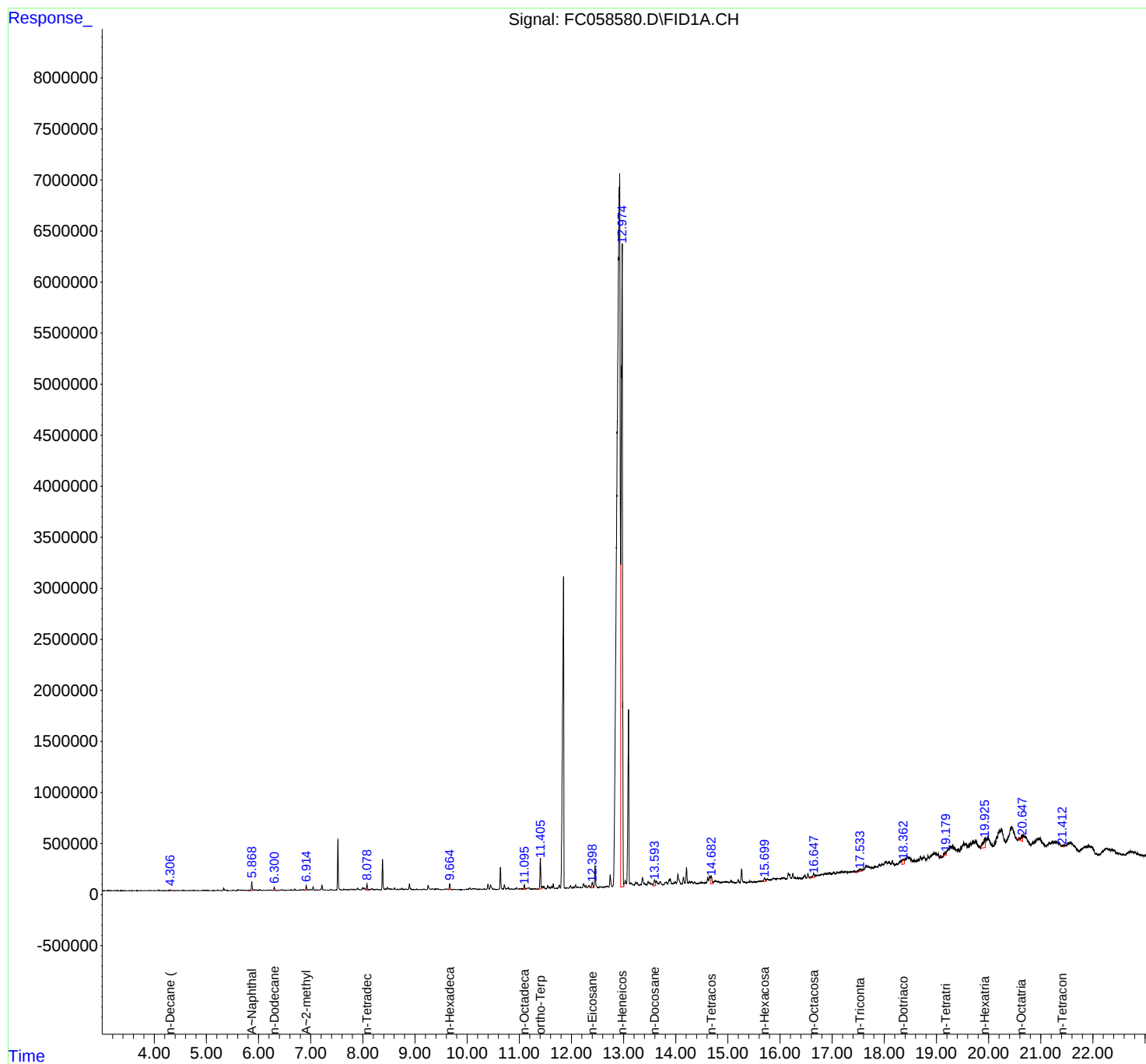
(f)=RT Delta > 1/2 Window

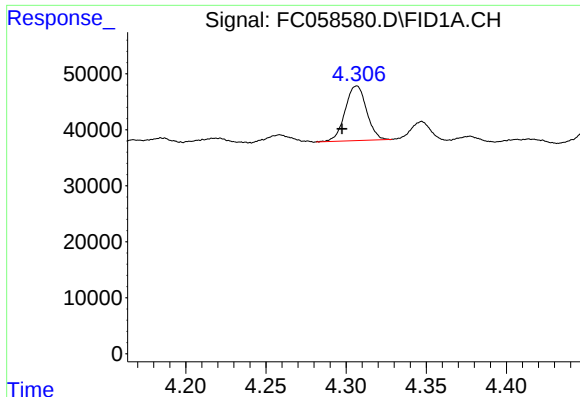
(m)=manual int.

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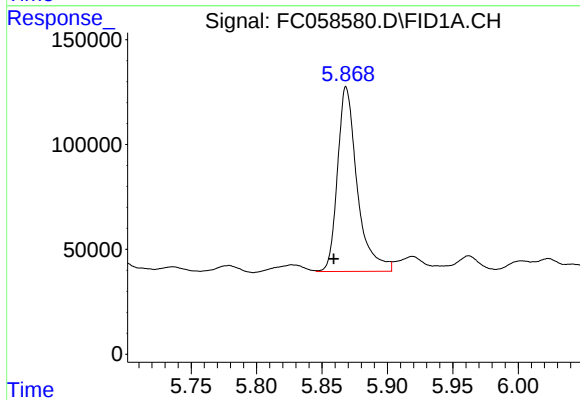
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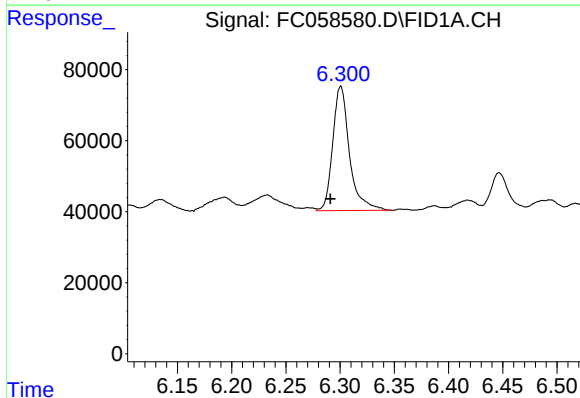
#2 n-Decane (C10)

R.T.: 4.307 min
Delta R.T.: 0.009 min
Response: 90502
Conc: 0.76 ug/ml



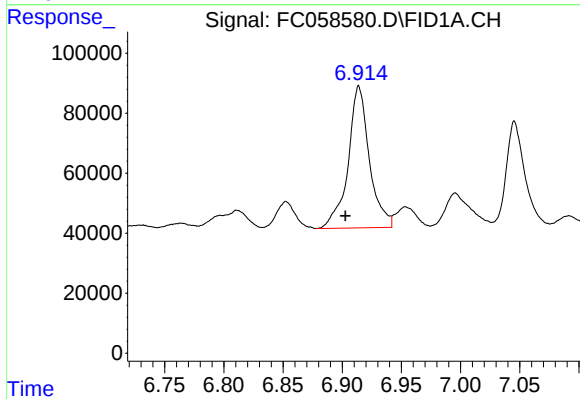
#3 A~Naphthalene (C11.7)

R.T.: 5.869 min
Delta R.T.: 0.010 min
Response: 921726
Conc: 7.10 ug/ml



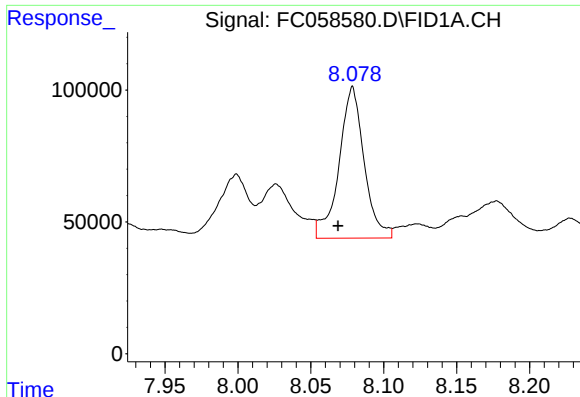
#4 n-Dodecane (C12)

R.T.: 6.301 min
Delta R.T.: 0.010 min
Response: 376228
Conc: 3.06 ug/ml



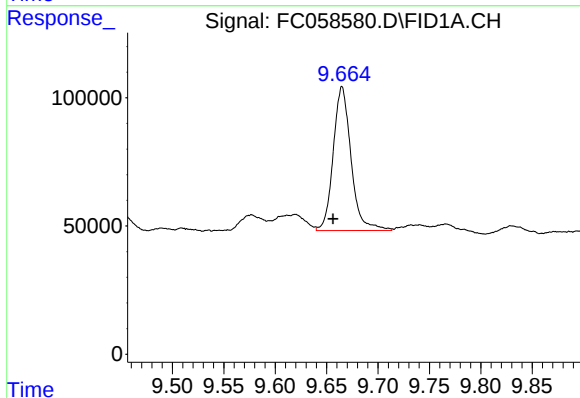
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.914 min
Delta R.T.: 0.012 min
Response: 592489
Conc: 4.54 ug/ml



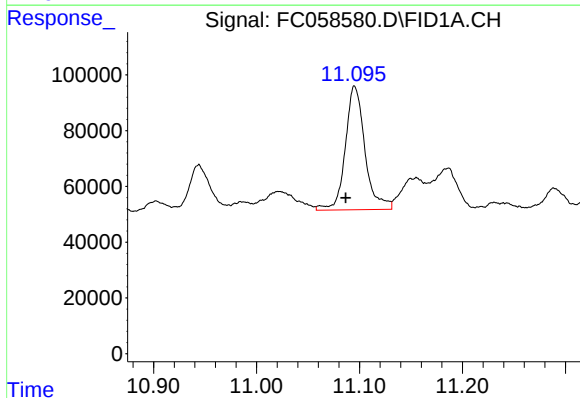
#6 n-Tetradecane (C14)

R.T.: 8.078 min
Delta R.T.: 0.010 min
Response: 688158
Conc: 5.49 ug/ml



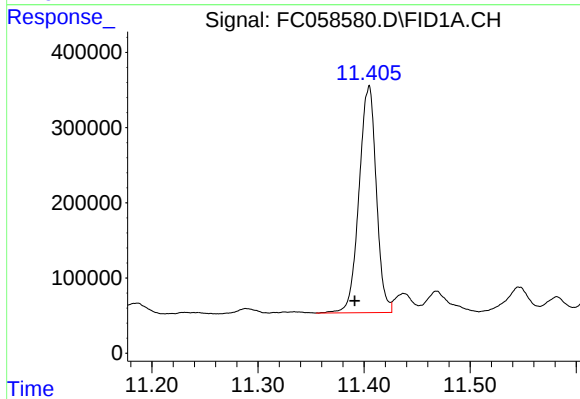
#7 n-Hexadecane (C16)

R.T.: 9.665 min
Delta R.T.: 0.009 min
Response: 678262
Conc: 5.27 ug/ml



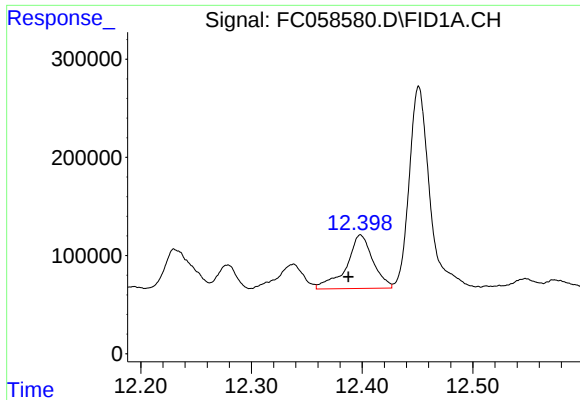
#8 n-Octadecane (C18)

R.T.: 11.096 min
Delta R.T.: 0.009 min
Response: 588193
Conc: 4.47 ug/ml



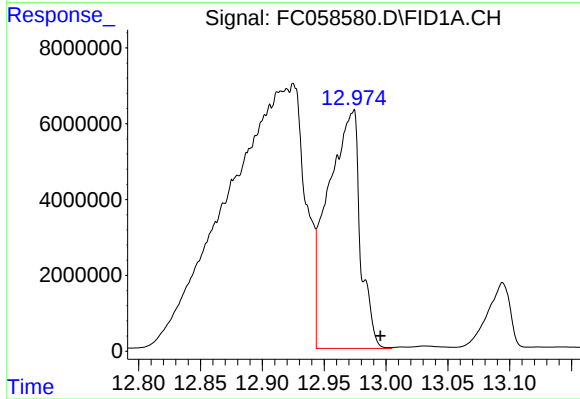
#9 ortho-Terphenyl (SURR)

R.T.: 11.404 min
Delta R.T.: 0.013 min
Response: 3404270
Conc: 23.37 ug/ml



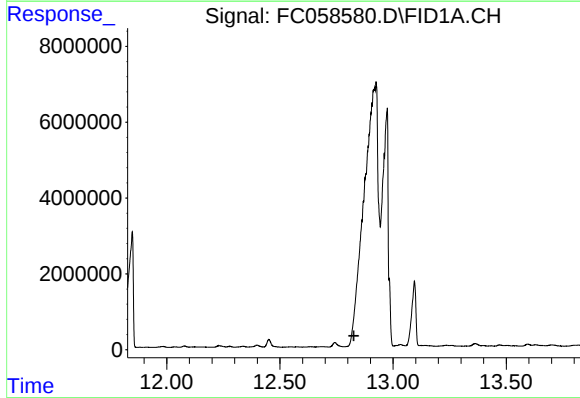
#10 n-Eicosane (C20)

R.T.: 12.399 min
Delta R.T.: 0.011 min
Response: 908261
Conc: 6.91 ug/ml



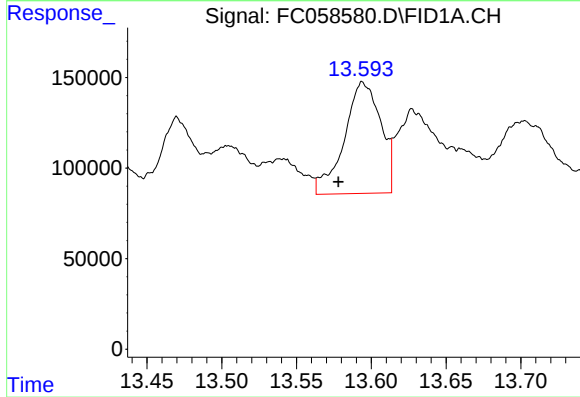
#11 n-Heneicosane (C21)

R.T.: 12.971 min
Delta R.T.: -0.024 min
Response: 113570378
Conc: 859.35 ug/ml



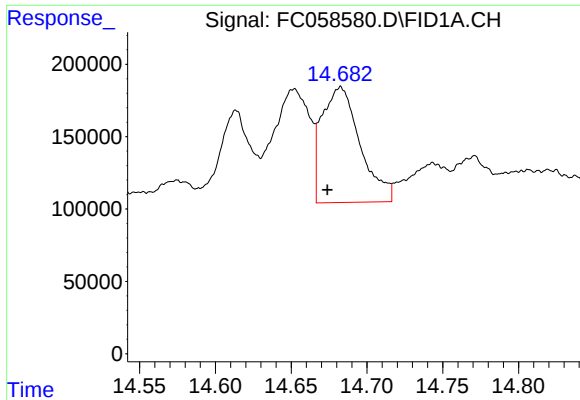
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 12.827 min
Response: 0
Conc: N.D.



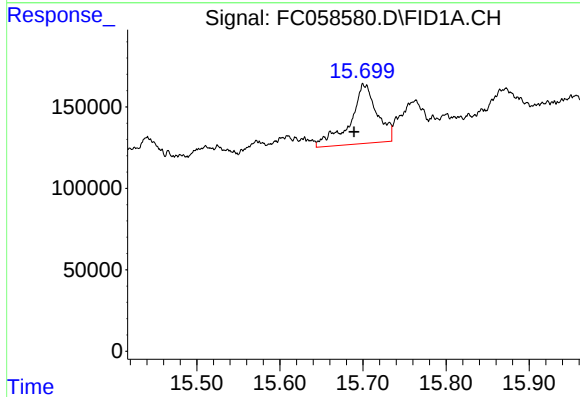
#13 n-Docosane (C22)

R.T.: 13.595 min
Delta R.T.: 0.017 min
Response: 1042164
Conc: 7.99 ug/ml



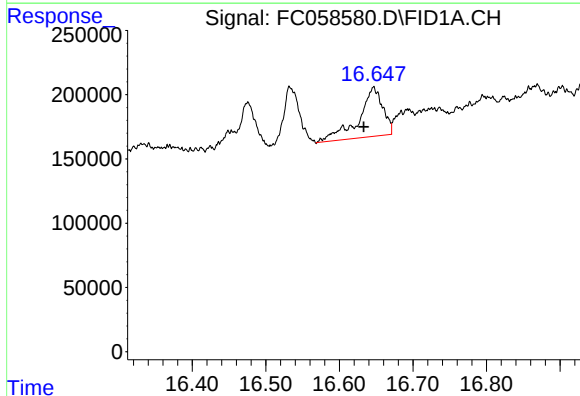
#14 n-Tetracosane (C24)

R.T.: 14.682 min
Delta R.T.: 0.008 min
Response: 1400858
Conc: 10.85 ug/ml



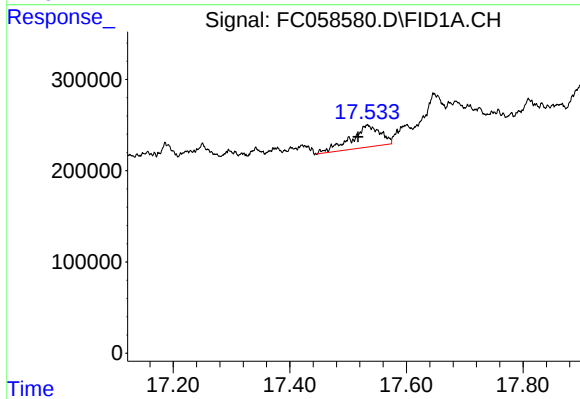
#15 n-Hexacosane (C26)

R.T.: 15.702 min
Delta R.T.: 0.013 min
Response: 818536
Conc: 6.62 ug/ml



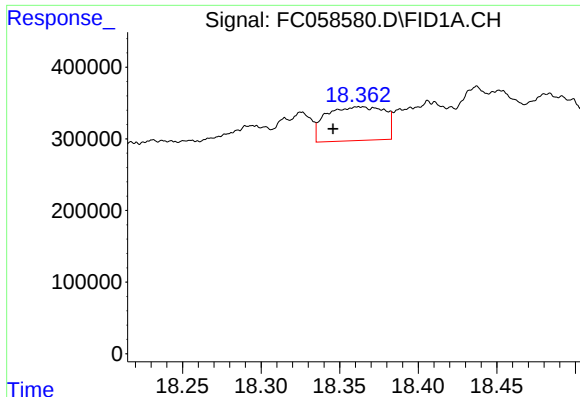
#16 n-Octacosane (C28)

R.T.: 16.647 min
Delta R.T.: 0.014 min
Response: 868223
Conc: 7.29 ug/ml



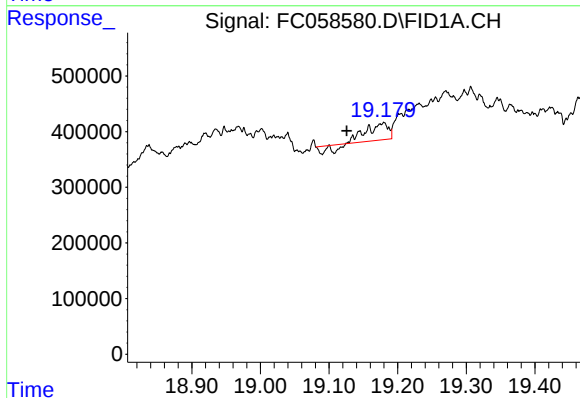
#17 n-Tricontane (C30)

R.T.: 17.533 min
Delta R.T.: 0.016 min
Response: 843288
Conc: 7.49 ug/ml



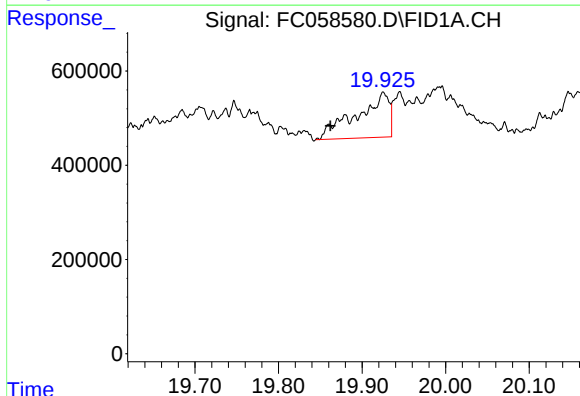
#18 n-Dotriacontane (C32)

R.T.: 18.362 min
Delta R.T.: 0.016 min
Response: 1212805
Conc: 11.28 ug/ml



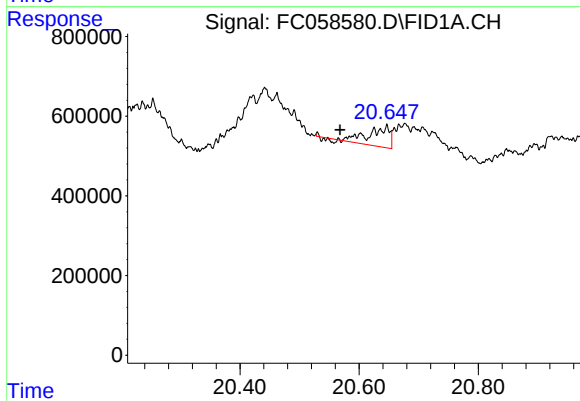
#19 n-Tetratriacontane (C34)

R.T.: 19.178 min
Delta R.T.: 0.052 min
Response: 504777
Conc: 5.21 ug/ml



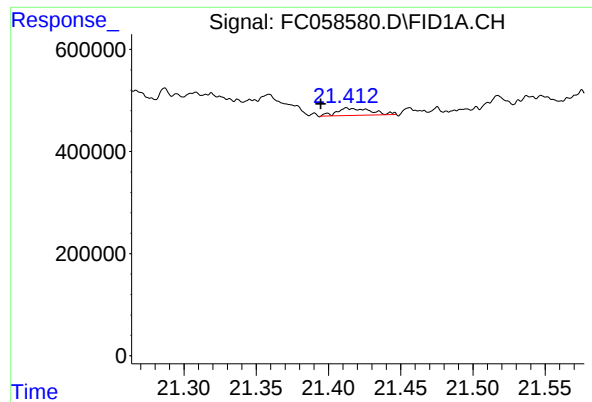
#20 n-Hexatriacontane (C36)

R.T.: 19.926 min
Delta R.T.: 0.064 min
Response: 2539772
Conc: 28.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.625 min
Delta R.T.: 0.057 min
Response: 1255606
Conc: 14.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.415 min
Delta R.T.: 0.020 min
Response: 232295
Conc: 2.77 ug/ml