

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010819AL\
 Data File : FC038505.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jan 2019 21:57
 Operator : AJ\SJ
 Sample : K1064-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 04:55:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 2018
 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)	11.290	13878550	106.458 ug/ml
Spiked Amount 50.000		Recovery =	212.92%
12) S 1-chlorooctadecane (S...	12.737	13499923	133.897 ug/ml
Spiked Amount 50.000		Recovery =	267.79%
Target Compounds			
1) T n-Nonane (C9)	3.110	2262014	21.751 ug/ml
2) T n-Decane (C10)	4.168	3432463	32.773 ug/ml
3) T A~Naphthalene (C11.7)	5.732	7321530	62.328 ug/ml
4) T n-Dodecane (C12)	6.178	8972006	83.104 ug/ml
5) T A~2-methylnaphthalene...	6.784	9978450	84.923 ug/ml
6) T n-Tetradecane (C14)	7.966	13895090	124.407 ug/ml
7) T n-Hexadecane (C16)	9.558	15925143	138.045 ug/ml
8) T n-Octadecane (C18)	10.995	18617386	154.015 ug/ml
10) T n-Eicosane (C20)	12.298	22089601	183.910 ug/ml
11) T n-Heneicosane (C21)	12.909	14281460	123.077 ug/ml
13) T n-Docosane (C22)	13.493	16234962	140.473 ug/ml
14) T n-Tetracosane (C24)	14.592	22059867	192.134 ug/ml
15) T n-Hexacosane (C26)	15.589	16095367	143.083 ug/ml
16) T n-Octacosane (C28)	16.557	10191820	90.674 ug/ml
17) T n-Tricontane (C30)	17.440	11072930	100.892 ug/ml
18) T n-Dotriacontane (C32)	18.266	7633722	74.530 ug/ml
19) T n-Tetratriacontane (C34)	19.044	8349326	94.742 ug/ml
20) T n-Hexatriacontane (C36)	19.779	8386754	107.052 ug/ml
21) T n-Octatriacontane (C38)	20.480	8332043	107.674 ug/ml
22) T n-Tetracontane (C40)	21.290	4417561	50.553 ug/ml

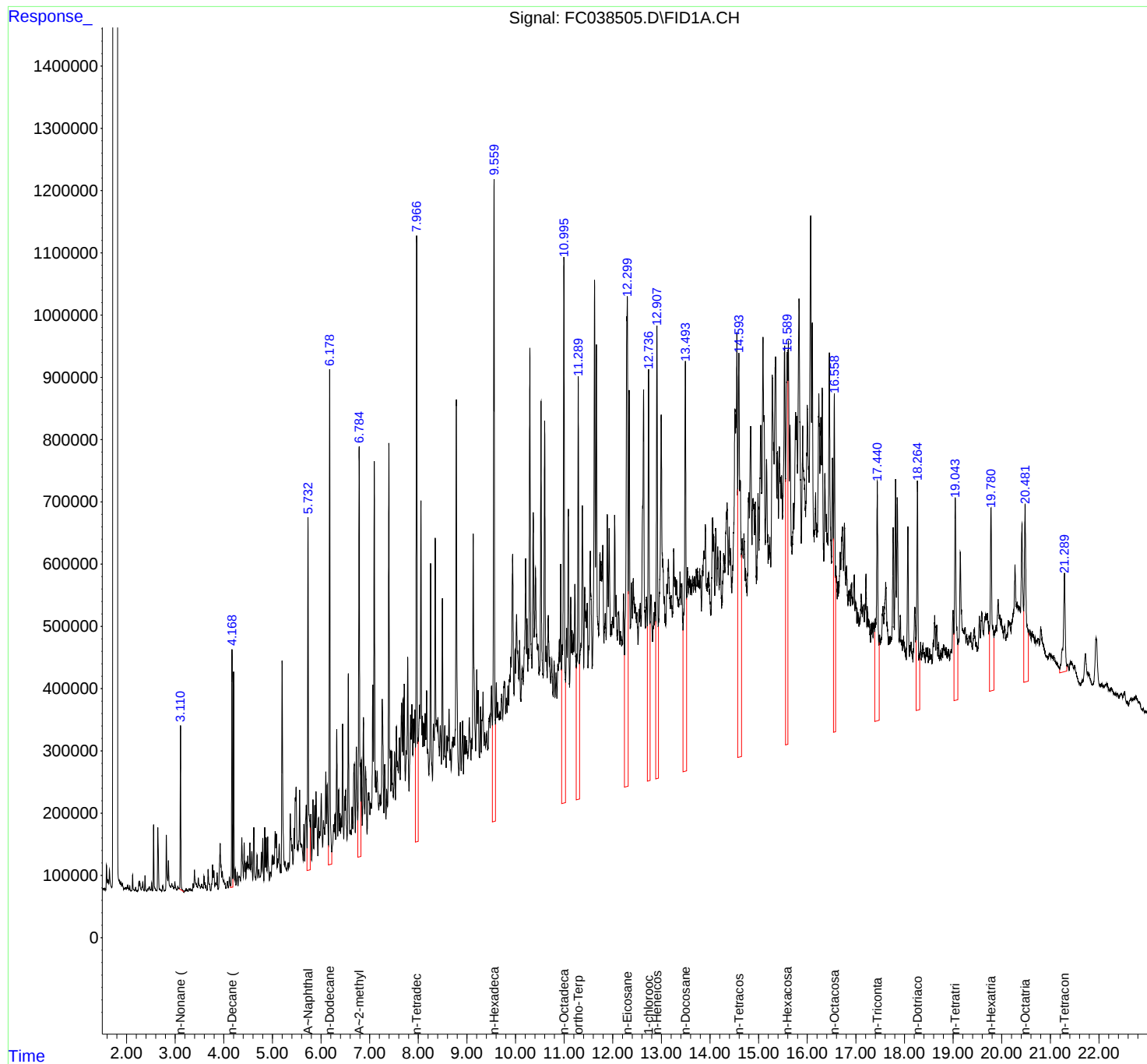
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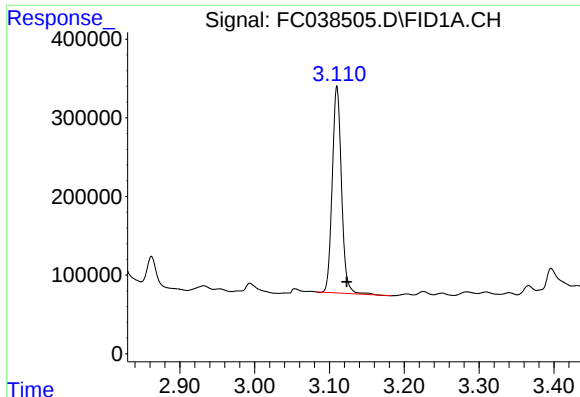
(m)=manual int.

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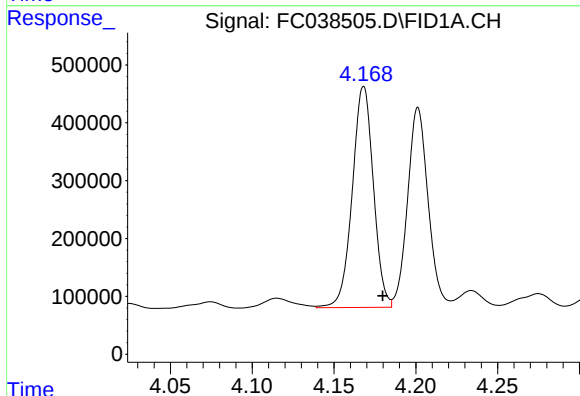
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





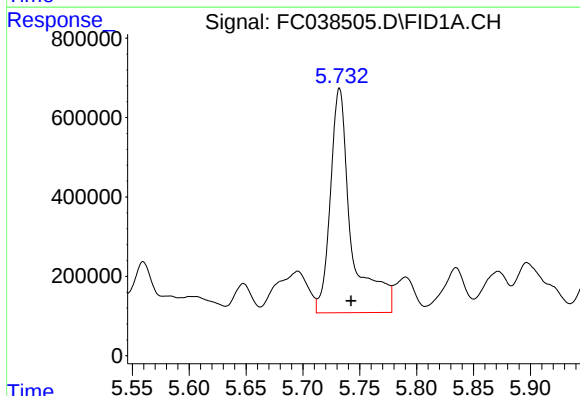
#1 n-Nonane (C9)

R.T.: 3.110 min
Delta R.T.: -0.013 min
Response: 2262014
Conc: 21.75 ug/ml



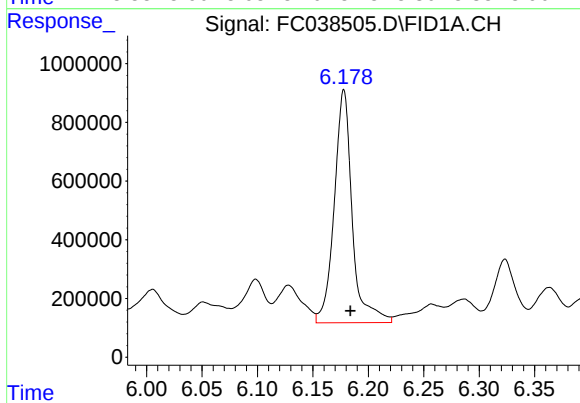
#2 n-Decane (C10)

R.T.: 4.168 min
Delta R.T.: -0.012 min
Response: 3432463
Conc: 32.77 ug/ml



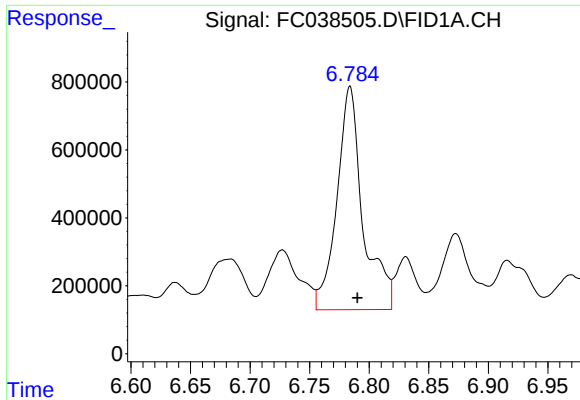
#3 A~Naphthalene (C11.7)

R.T.: 5.732 min
Delta R.T.: -0.010 min
Response: 7321530
Conc: 62.33 ug/ml



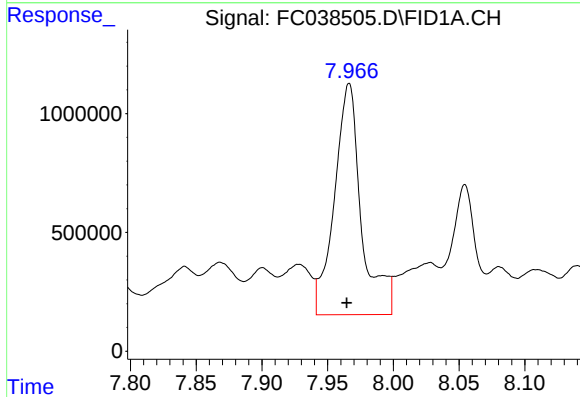
#4 n-Dodecane (C12)

R.T.: 6.178 min
Delta R.T.: -0.006 min
Response: 8972006
Conc: 83.10 ug/ml



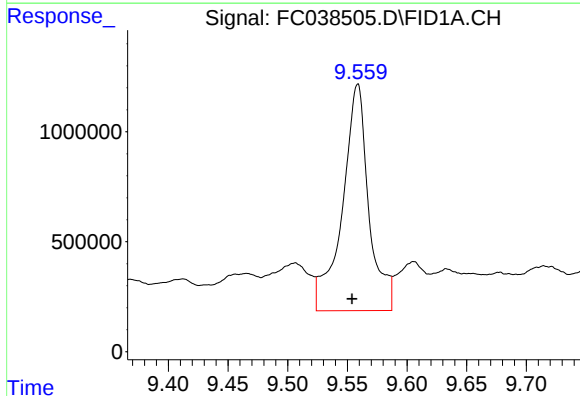
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.784 min
Delta R.T.: -0.006 min
Response: 9978450
Conc: 84.92 ug/ml



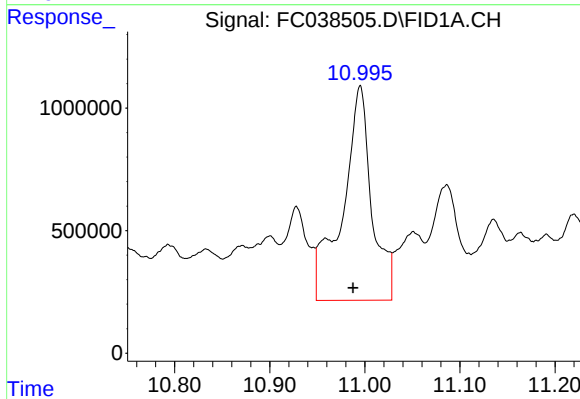
#6 n-Tetradecane (C14)

R.T.: 7.966 min
Delta R.T.: 0.001 min
Response: 13895090
Conc: 124.41 ug/ml



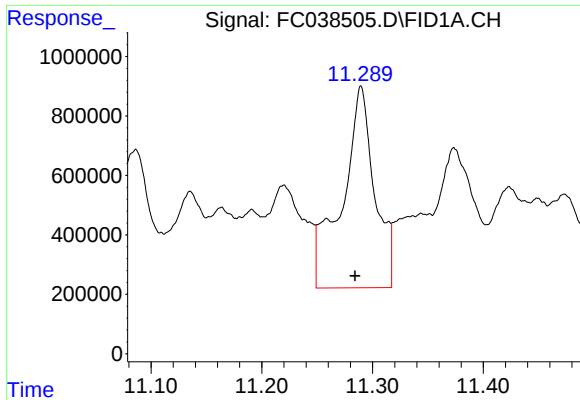
#7 n-Hexadecane (C16)

R.T.: 9.558 min
Delta R.T.: 0.004 min
Response: 15925143
Conc: 138.04 ug/ml



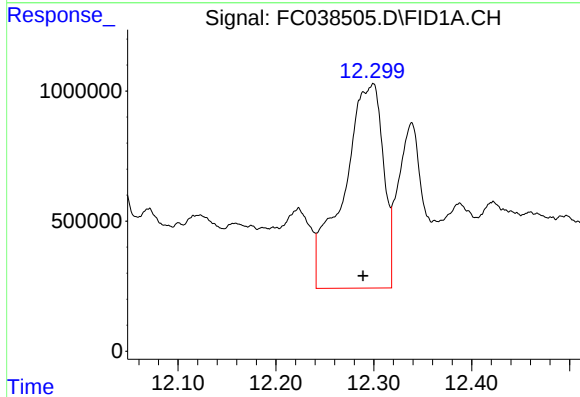
#8 n-Octadecane (C18)

R.T.: 10.995 min
Delta R.T.: 0.008 min
Response: 18617386
Conc: 154.01 ug/ml



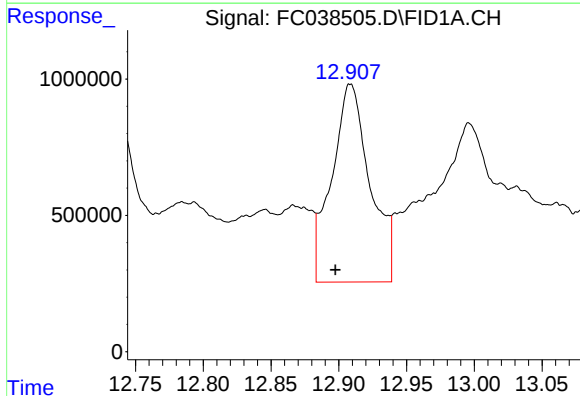
#9 ortho-Terphenyl (SURR)

R.T.: 11.290 min
Delta R.T.: 0.005 min
Response: 13878550
Conc: 106.46 ug/ml



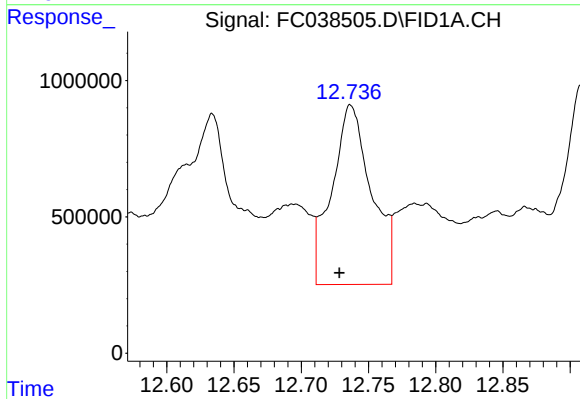
#10 n-Eicosane (C20)

R.T.: 12.298 min
Delta R.T.: 0.009 min
Response: 22089601
Conc: 183.91 ug/ml



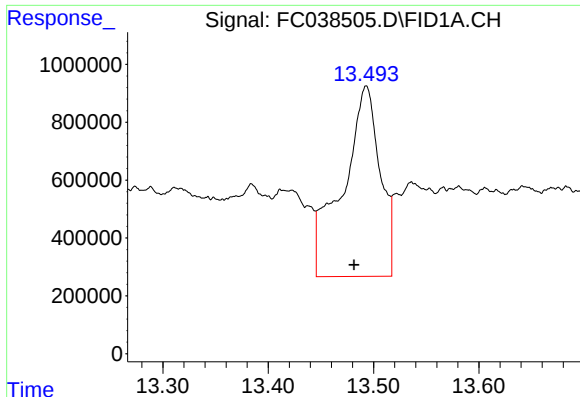
#11 n-Heneicosane (C21)

R.T.: 12.909 min
Delta R.T.: 0.011 min
Response: 14281460
Conc: 123.08 ug/ml



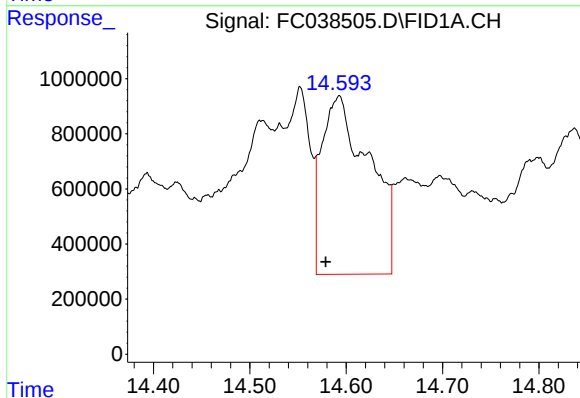
#12 1-chlorooctadecane (SURR)

R.T.: 12.737 min
Delta R.T.: 0.009 min
Response: 13499923
Conc: 133.90 ug/ml



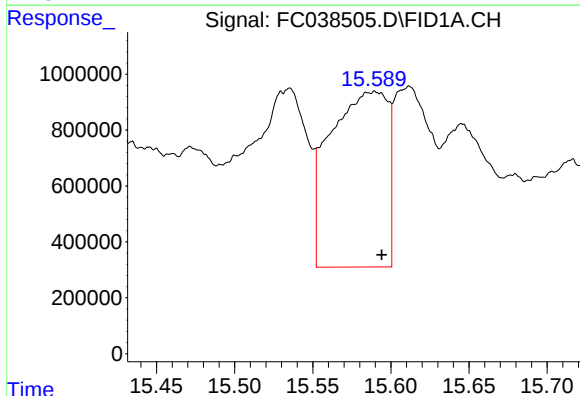
#13 n-Docosane (C22)

R.T.: 13.493 min
Delta R.T.: 0.012 min
Response: 16234962
Conc: 140.47 ug/ml



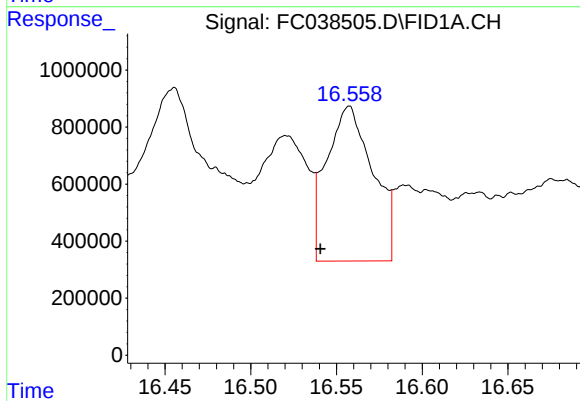
#14 n-Tetracosane (C24)

R.T.: 14.592 min
Delta R.T.: 0.013 min
Response: 22059867
Conc: 192.13 ug/ml



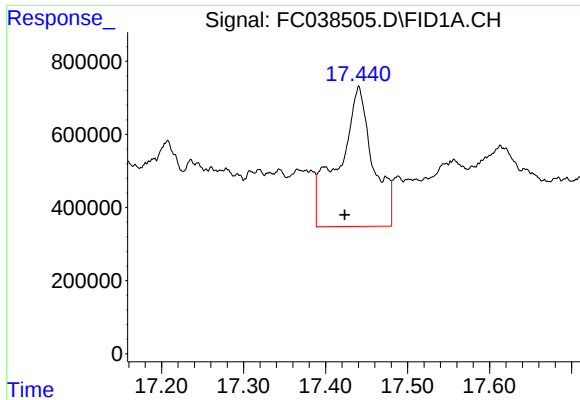
#15 n-Hexacosane (C26)

R.T.: 15.589 min
Delta R.T.: -0.005 min
Response: 16095367
Conc: 143.08 ug/ml



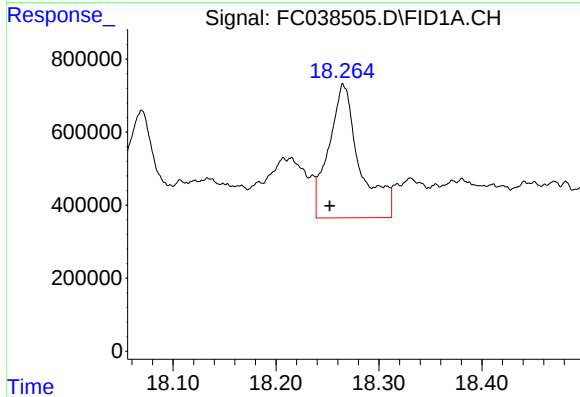
#16 n-Octacosane (C28)

R.T.: 16.557 min
Delta R.T.: 0.016 min
Response: 10191820
Conc: 90.67 ug/ml



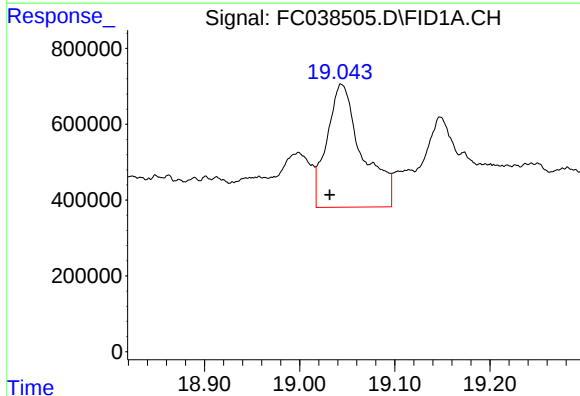
#17 n-Tricontane (C30)

R.T.: 17.440 min
Delta R.T.: 0.017 min
Response: 11072930
Conc: 100.89 ug/ml



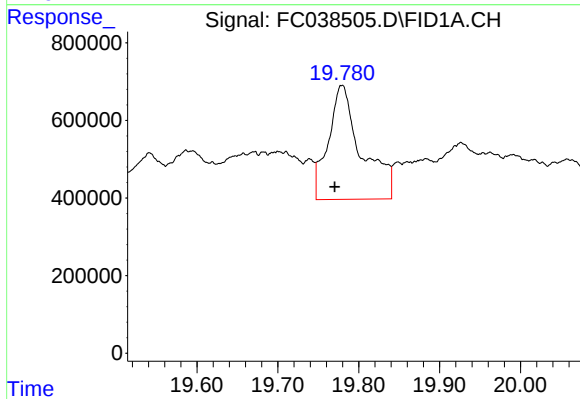
#18 n-Dotriacontane (C32)

R.T.: 18.266 min
Delta R.T.: 0.013 min
Response: 7633722
Conc: 74.53 ug/ml



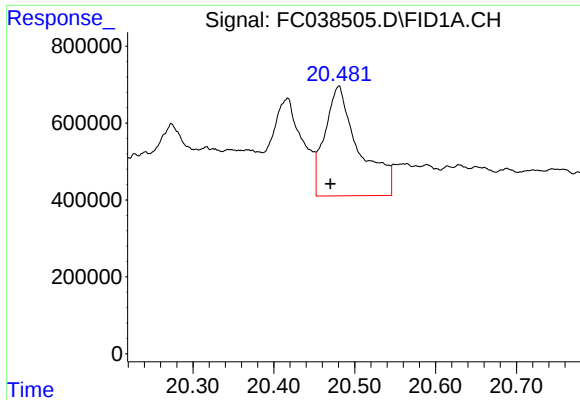
#19 n-Tetratriacontane (C34)

R.T.: 19.044 min
Delta R.T.: 0.013 min
Response: 8349326
Conc: 94.74 ug/ml



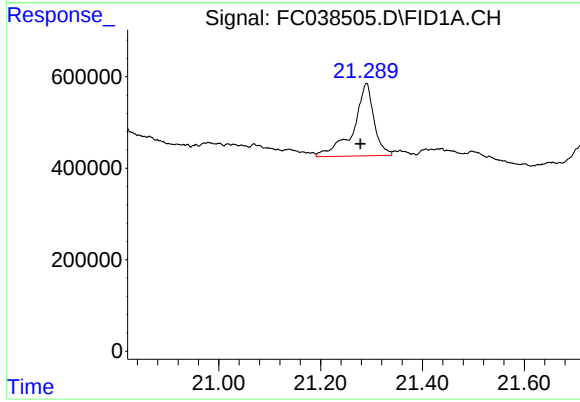
#20 n-Hexatriacontane (C36)

R.T.: 19.779 min
Delta R.T.: 0.009 min
Response: 8386754
Conc: 107.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.480 min
Delta R.T.: 0.010 min
Response: 8332043
Conc: 107.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.290 min
Delta R.T.: 0.012 min
Response: 4417561
Conc: 50.55 ug/ml