

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020519AL\
 Data File : FC038975.D
 Signal(s) : FID1A.CH
 Acq On : 05 Feb 2019 22:21
 Operator : AJ\SJ
 Sample : K1341-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 01:06:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 2019
 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)	11.235	3705209	34.324 ug/ml
Spiked Amount 50.000		Recovery =	68.65%
12) S 1-chlorooctadecane (S...	12.695	52134796	660.395 ug/ml
Spiked Amount 50.000		Recovery =	1320.79%
Target Compounds			
1) T n-Nonane (C9)	3.083	244439	2.736 ug/ml
2) T n-Decane (C10)	4.171	256643	2.885 ug/ml
3) T A~Naphthalene (C11.7)	5.719	1126878	11.541 ug/ml
4) T n-Dodecane (C12)	6.141	4140357	46.205 ug/ml
5) T A~2-methylnaphthalene...	6.794	805853	8.400 ug/ml
6) T n-Tetradecane (C14)	7.970	905970	10.068 ug/ml
7) T n-Hexadecane (C16)	9.508	2078593	22.939 ug/ml
8) T n-Octadecane (C18)	10.940	998592	10.945 ug/ml
10) T n-Eicosane (C20)	12.291	303533	3.320 ug/ml
11) T n-Heneicosane (C21)	12.907	4689186	52.416 ug/ml
13) T n-Docosane (C22)	13.480	153095	1.715 ug/ml
14) T n-Tetracosane (C24)	14.527	408531	4.627 ug/ml
15) T n-Hexacosane (C26)	15.540	347417	3.993 ug/ml
16) T n-Octacosane (C28)	16.526	381485	4.392 ug/ml
17) T n-Tricontane (C30)	17.373	372044	4.307 ug/ml
18) T n-Dotriacontane (C32)	18.259	218176	2.681 ug/ml
19) T n-Tetratriacontane (C34)	18.978	623642	9.204 ug/ml
20) T n-Hexatriacontane (C36)	19.747	160029	2.677 ug/ml
21) T n-Octatriacontane (C38)	20.467	134639	2.115 ug/ml
22) T n-Tetracontane (C40)	21.209	410516	7.058 ug/ml

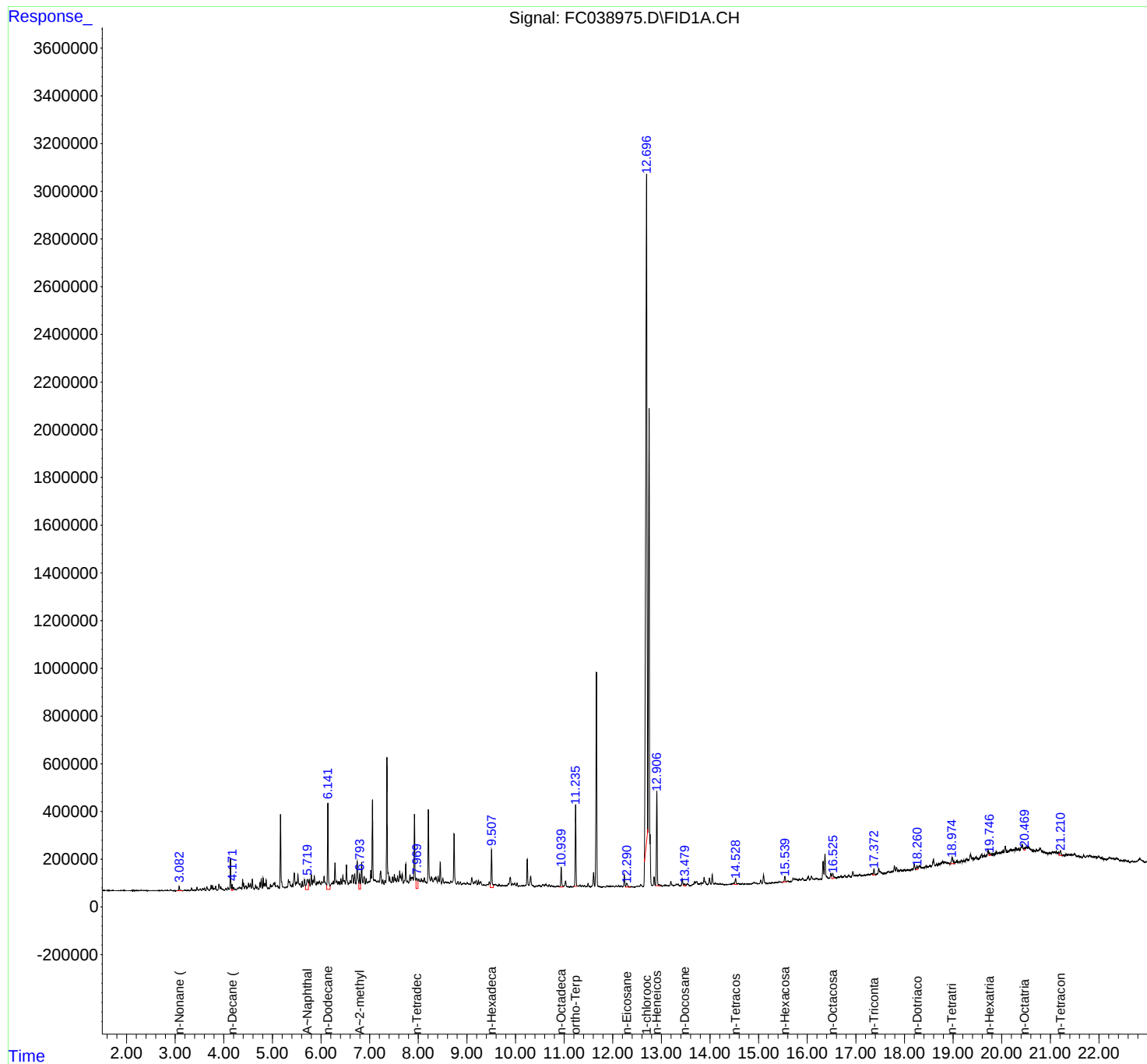
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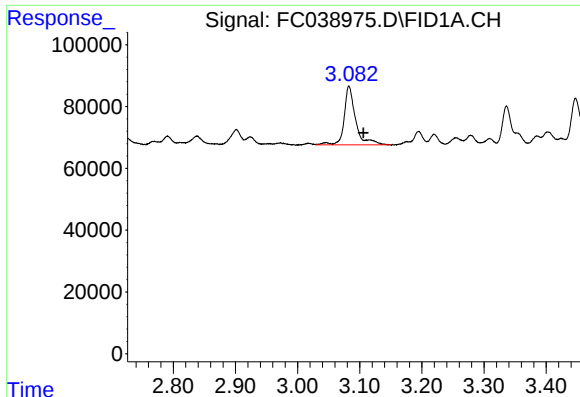
(m)=manual int.

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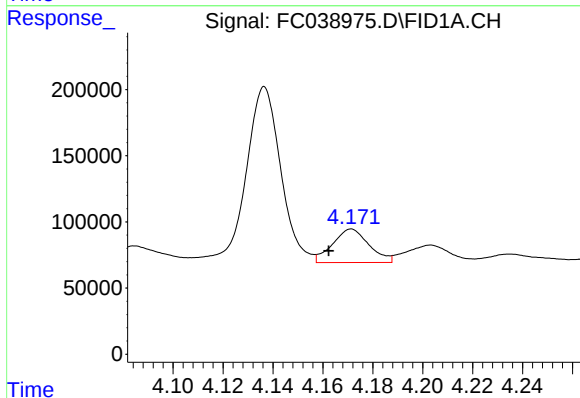
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Signal Info : 20M x 0.18mm x 0.18um





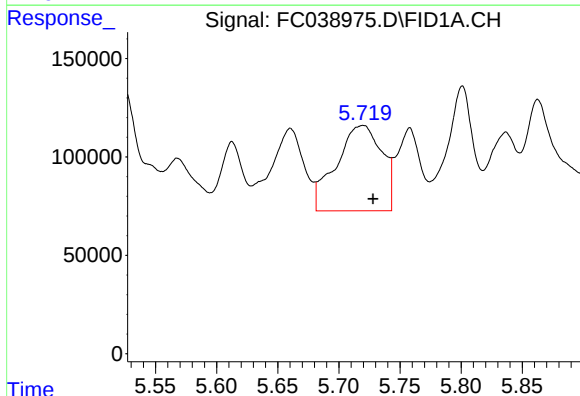
#1 n-Nonane (C9)

R.T.: 3.083 min
Delta R.T.: -0.023 min
Response: 244439
Conc: 2.74 ug/ml



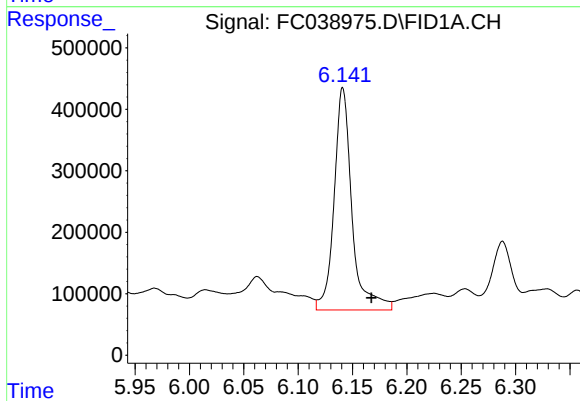
#2 n-Decane (C10)

R.T.: 4.171 min
Delta R.T.: 0.009 min
Response: 256643
Conc: 2.89 ug/ml



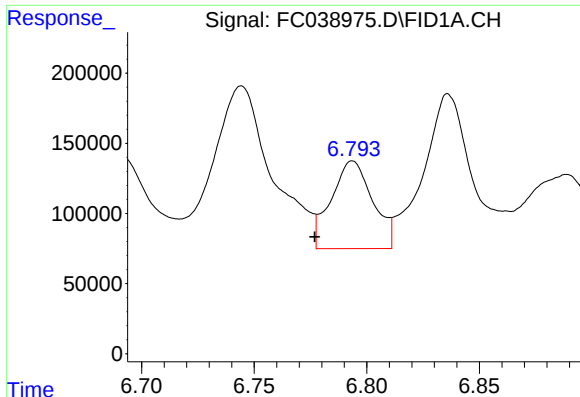
#3 A~Naphthalene (C11.7)

R.T.: 5.719 min
Delta R.T.: -0.009 min
Response: 1126878
Conc: 11.54 ug/ml



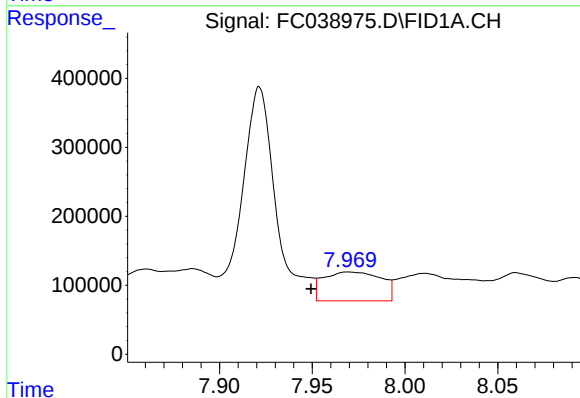
#4 n-Dodecane (C12)

R.T.: 6.141 min
Delta R.T.: -0.026 min
Response: 4140357
Conc: 46.20 ug/ml



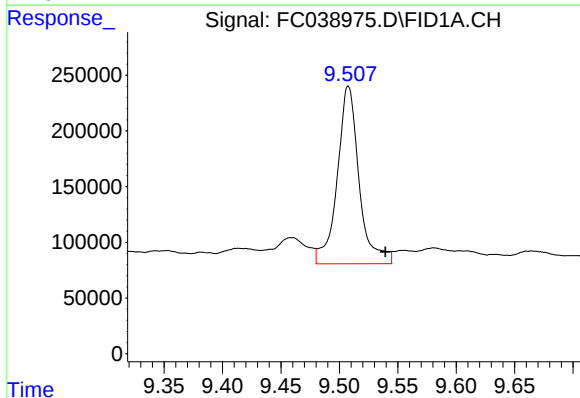
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.794 min
Delta R.T.: 0.017 min
Response: 805853
Conc: 8.40 ug/ml



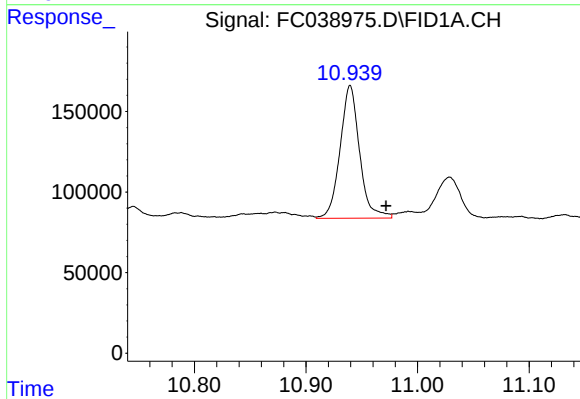
#6 n-Tetradecane (C14)

R.T.: 7.970 min
Delta R.T.: 0.021 min
Response: 905970
Conc: 10.07 ug/ml



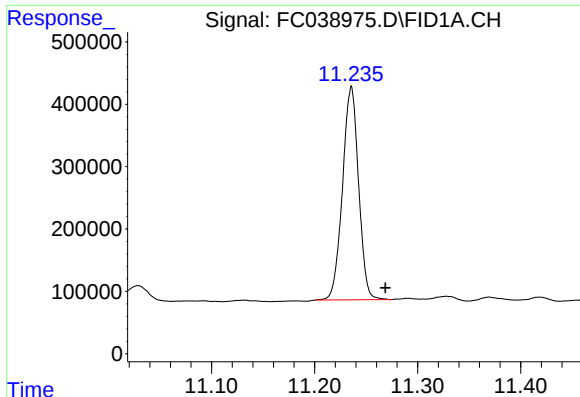
#7 n-Hexadecane (C16)

R.T.: 9.508 min
Delta R.T.: -0.032 min
Response: 2078593
Conc: 22.94 ug/ml



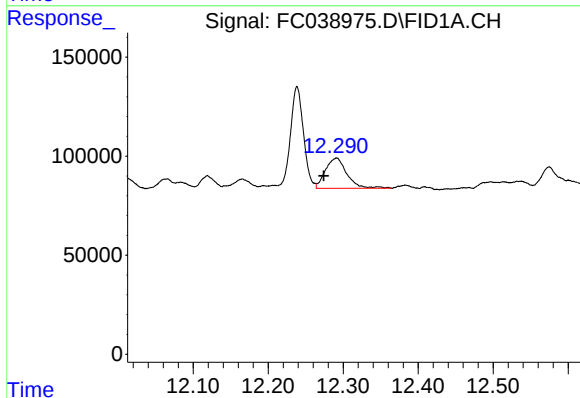
#8 n-Octadecane (C18)

R.T.: 10.940 min
Delta R.T.: -0.032 min
Response: 998592
Conc: 10.94 ug/ml



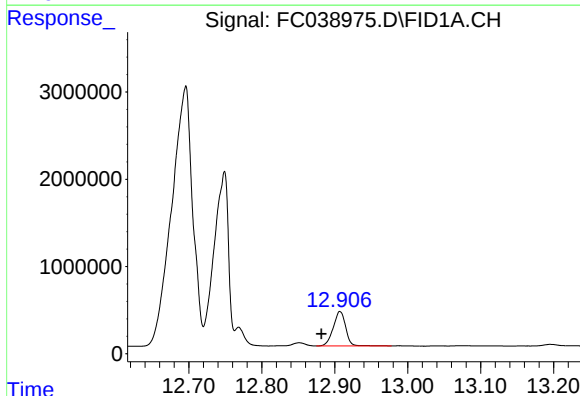
#9 ortho-Terphenyl (SURR)

R.T.: 11.235 min
Delta R.T.: -0.033 min
Response: 3705209
Conc: 34.32 ug/ml



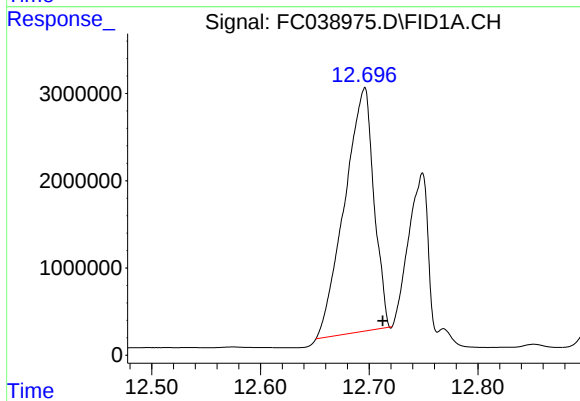
#10 n-Eicosane (C20)

R.T.: 12.291 min
Delta R.T.: 0.017 min
Response: 303533
Conc: 3.32 ug/ml



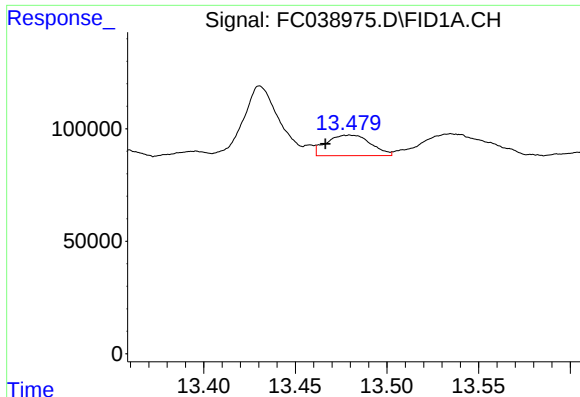
#11 n-Heneicosane (C21)

R.T.: 12.907 min
Delta R.T.: 0.025 min
Response: 4689186
Conc: 52.42 ug/ml



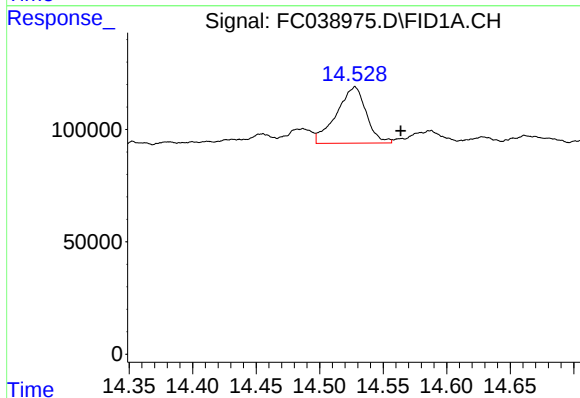
#12 1-chlorooctadecane (SURR)

R.T.: 12.695 min
Delta R.T.: -0.018 min
Response: 52134796
Conc: 660.39 ug/ml



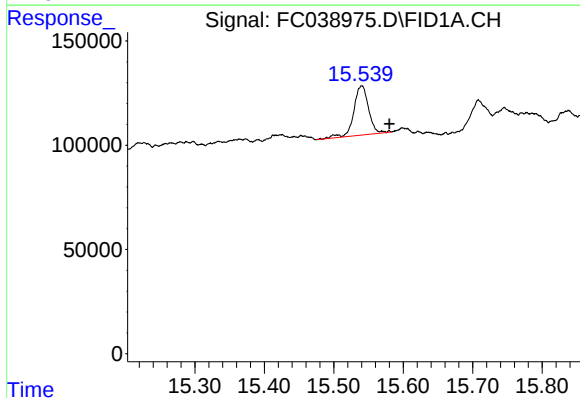
#13 n-Docosane (C22)

R.T.: 13.480 min
Delta R.T.: 0.013 min
Response: 153095
Conc: 1.72 ug/ml



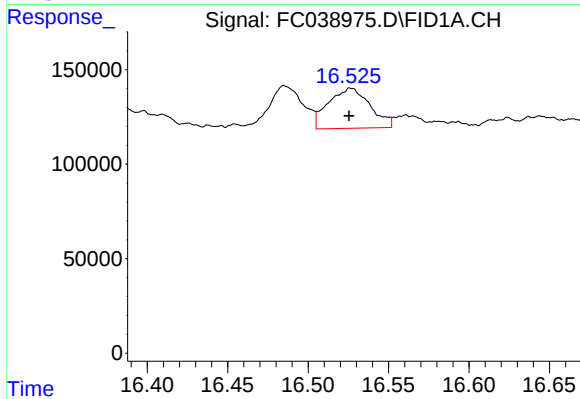
#14 n-Tetracosane (C24)

R.T.: 14.527 min
Delta R.T.: -0.037 min
Response: 408531
Conc: 4.63 ug/ml



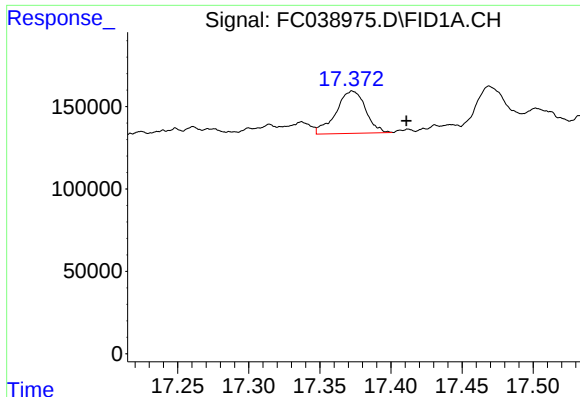
#15 n-Hexacosane (C26)

R.T.: 15.540 min
Delta R.T.: -0.040 min
Response: 347417
Conc: 3.99 ug/ml



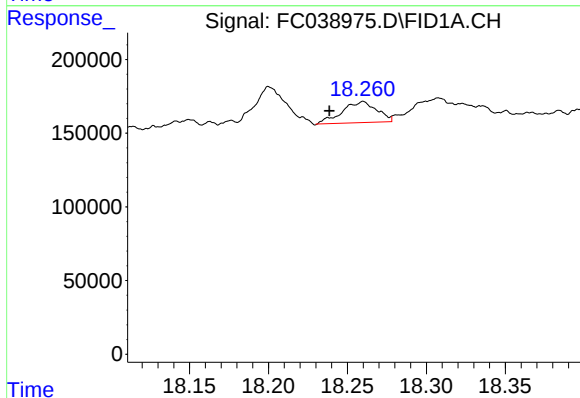
#16 n-Octacosane (C28)

R.T.: 16.526 min
Delta R.T.: 0.001 min
Response: 381485
Conc: 4.39 ug/ml



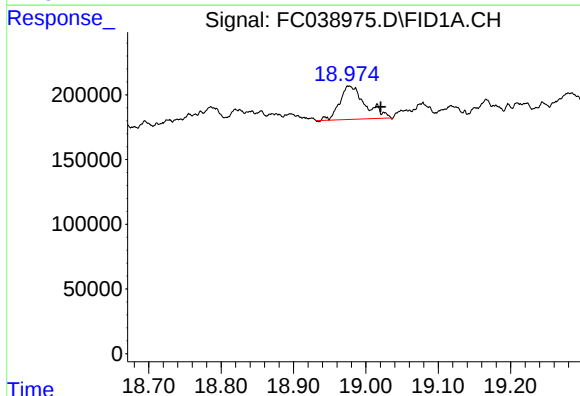
#17 n-Tricontane (C30)

R.T.: 17.373 min
Delta R.T.: -0.038 min
Response: 372044
Conc: 4.31 ug/ml



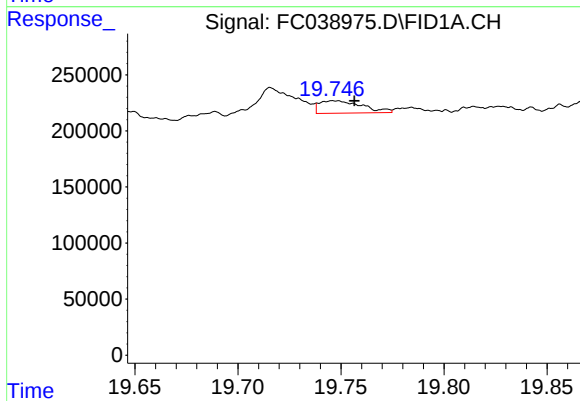
#18 n-Dotriacontane (C32)

R.T.: 18.259 min
Delta R.T.: 0.021 min
Response: 218176
Conc: 2.68 ug/ml



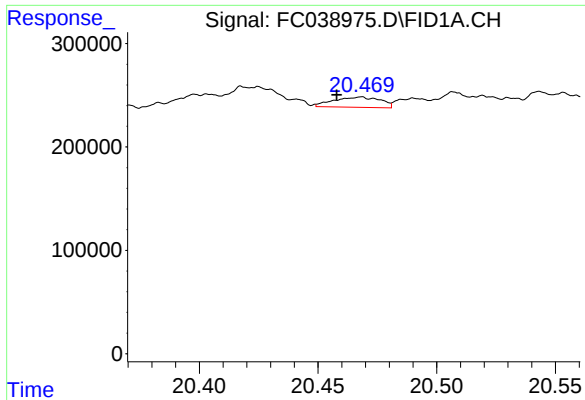
#19 n-Tetratriacontane (C34)

R.T.: 18.978 min
Delta R.T.: -0.043 min
Response: 623642
Conc: 9.20 ug/ml



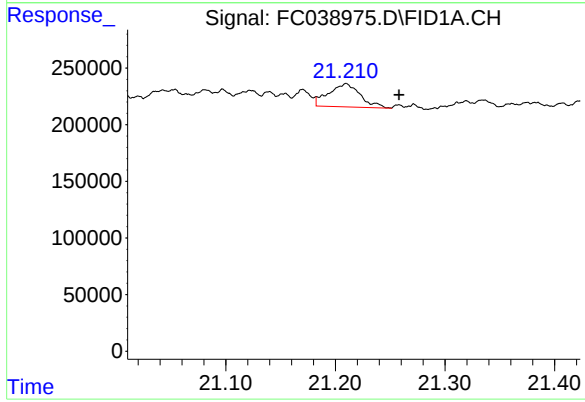
#20 n-Hexatriacontane (C36)

R.T.: 19.747 min
Delta R.T.: -0.010 min
Response: 160029
Conc: 2.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.467 min
Delta R.T.: 0.010 min
Response: 134639
Conc: 2.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.209 min
Delta R.T.: -0.049 min
Response: 410516
Conc: 7.06 ug/ml