

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011121AL\
 Data File : FD035977.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jan 2021 23:43
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 02:04:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:02:58 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)	11.523	732810	5.020 ug/ml
Spiked Amount 50.000		Recovery =	10.04%
12) S 1-chlorooctadecane (S...	12.957	582820	5.022 ug/ml
Spiked Amount 50.000		Recovery =	10.04%
Target Compounds			
1) T n-Nonane (C9)	3.312	641570	5.084 ug/ml
2) T n-Decane (C10)	4.377	648082	5.084 ug/ml
3) T A~Naphthalene (C11.7)	5.955	727842	5.072 ug/ml
4) T n-Dodecane (C12)	6.390	661689	5.082 ug/ml
5) T A~2-methylnaphthalene...	7.007	745101	5.062 ug/ml
6) T n-Tetradecane (C14)	8.178	661763	5.048 ug/ml
7) T n-Hexadecane (C16)	9.773	657918	5.059 ug/ml
8) T n-Octadecane (C18)	11.210	681221	5.026 ug/ml
10) T n-Eicosane (C20)	12.515	685670	5.033 ug/ml
11) T n-Heneicosane (C21)	13.124	691135	5.077 ug/ml
13) T n-Docosane (C22)	13.707	682787	5.034 ug/ml
14) T n-Tetracosane (C24)	14.806	676539	5.036 ug/ml
15) T n-Hexacosane (C26)	15.821	663542	5.044 ug/ml
16) T n-Octacosane (C28)	16.767	650445	5.071 ug/ml
17) T n-Tricontane (C30)	17.649	628295	5.162 ug/ml
18) T n-Dotriacontane (C32)	18.477	566930	5.225 ug/ml
19) T n-Tetratriacontane (C34)	19.256	503746	5.142 ug/ml
20) T n-Hexatriacontane (C36)	19.991	452032	5.079 ug/ml
21) T n-Octatriacontane (C38)	20.707	414321	5.002 ug/ml
22) T n-Tetracontane (C40)	21.574	406932	4.799 ug/ml

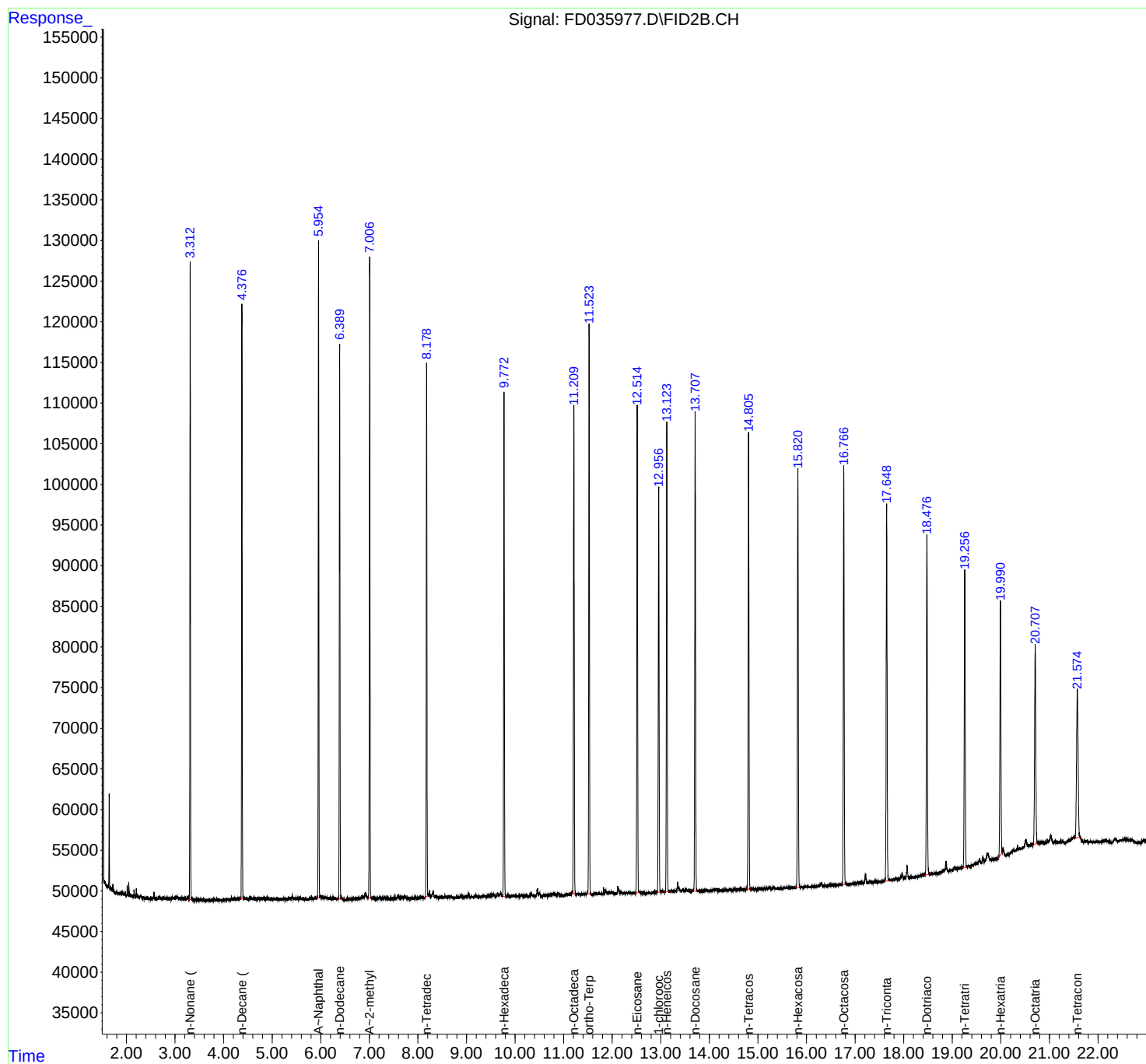
(f)=RT Delta > 1/2 Window

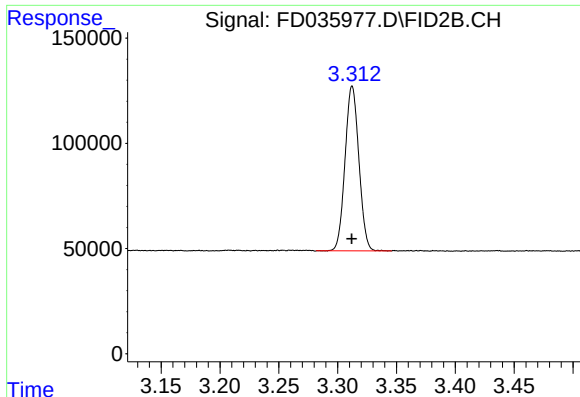
(m)=manual int.

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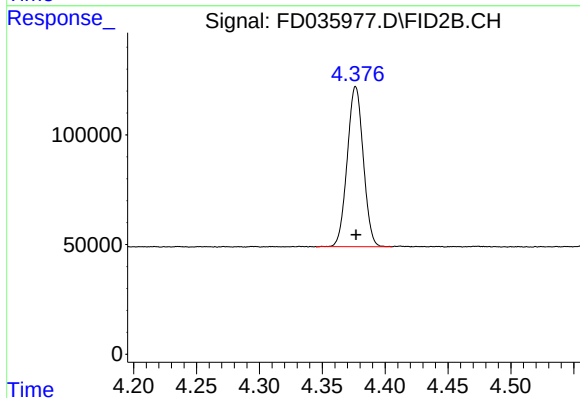
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Signal Info : 20M x 0.18mm x 0.18um





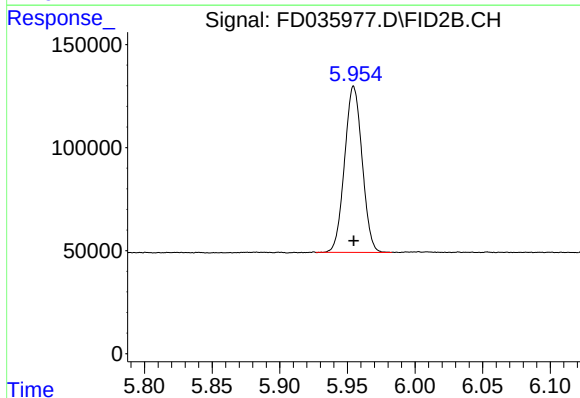
#1 n-Nonane (C9)

R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 641570
Conc: 5.08 ug/ml



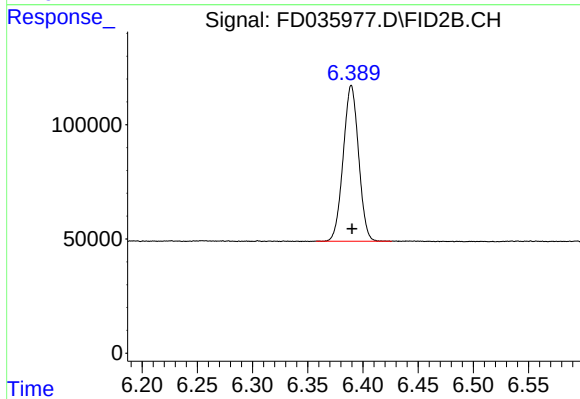
#2 n-Decane (C10)

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 648082
Conc: 5.08 ug/ml



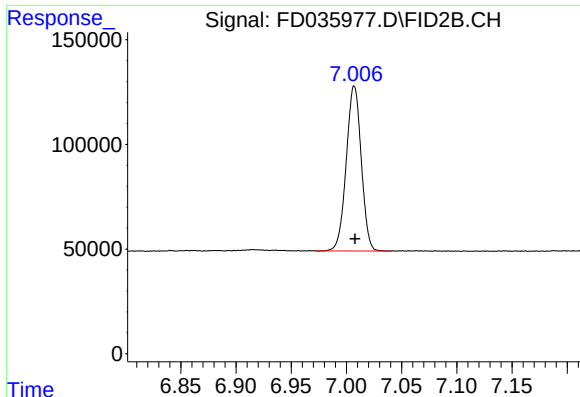
#3 A~Naphthalene (C11.7)

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 727842
Conc: 5.07 ug/ml



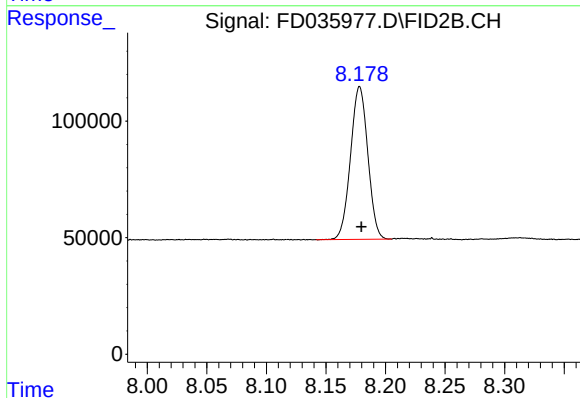
#4 n-Dodecane (C12)

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 661689
Conc: 5.08 ug/ml



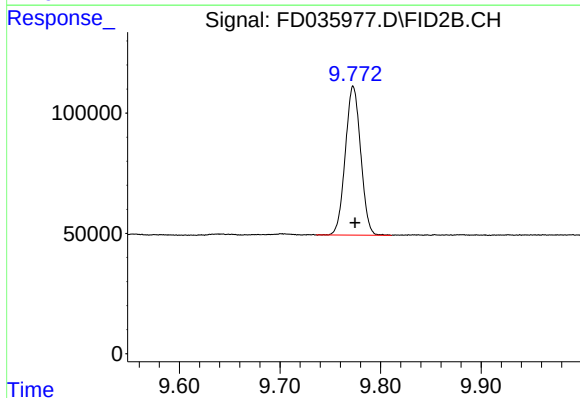
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 745101
Conc: 5.06 ug/ml



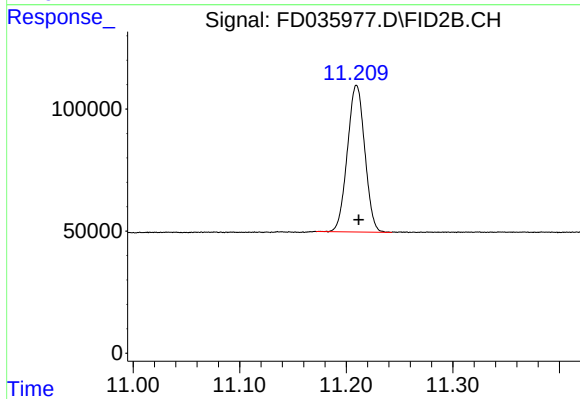
#6 n-Tetradecane (C14)

R.T.: 8.178 min
Delta R.T.: -0.001 min
Response: 661763
Conc: 5.05 ug/ml



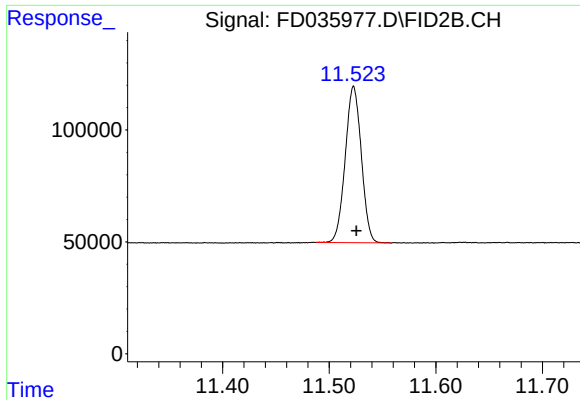
#7 n-Hexadecane (C16)

R.T.: 9.773 min
Delta R.T.: -0.002 min
Response: 657918
Conc: 5.06 ug/ml



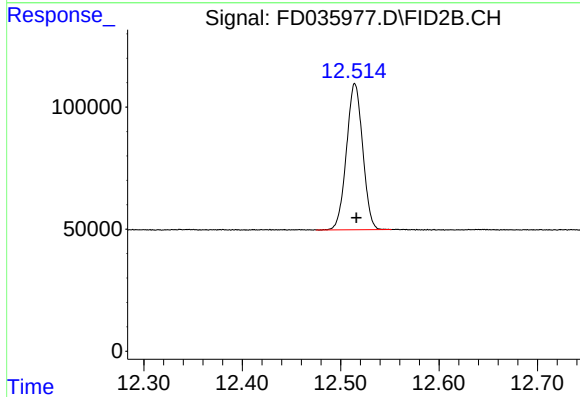
#8 n-Octadecane (C18)

R.T.: 11.210 min
Delta R.T.: -0.002 min
Response: 681221
Conc: 5.03 ug/ml



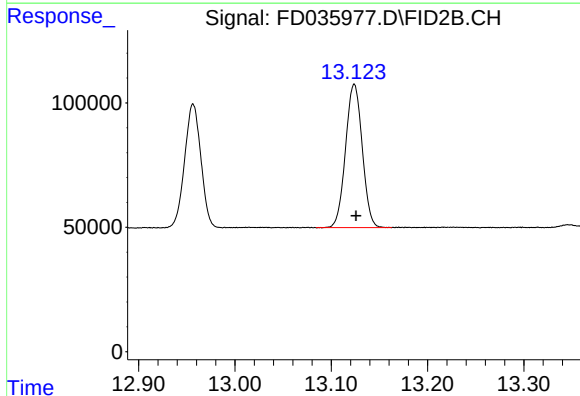
#9 ortho-Terphenyl (SURR)

R.T.: 11.523 min
Delta R.T.: -0.003 min
Response: 732810
Conc: 5.02 ug/ml



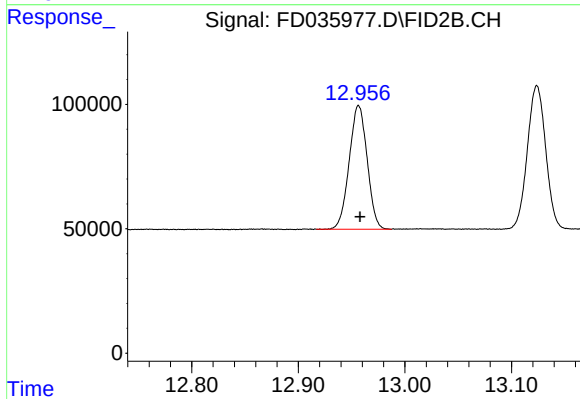
#10 n-Eicosane (C20)

R.T.: 12.515 min
Delta R.T.: -0.001 min
Response: 685670
Conc: 5.03 ug/ml



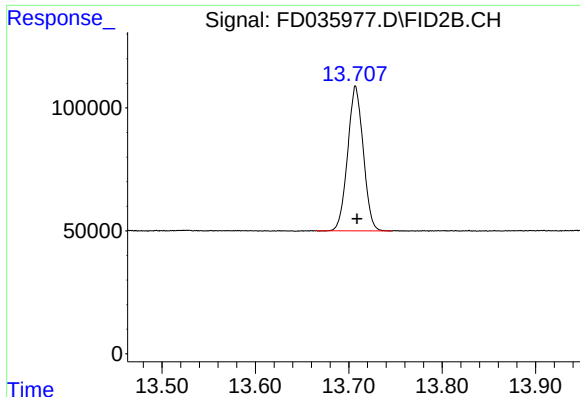
#11 n-Heneicosane (C21)

R.T.: 13.124 min
Delta R.T.: -0.002 min
Response: 691135
Conc: 5.08 ug/ml



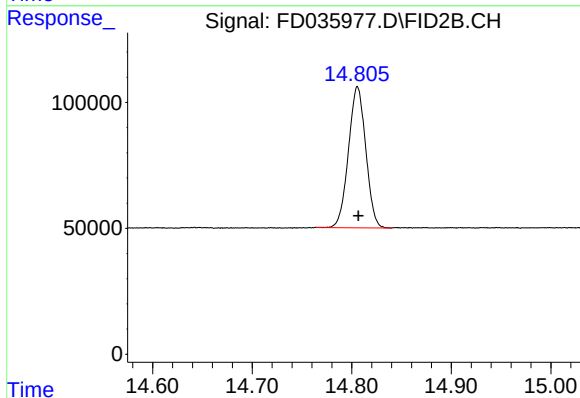
#12 1-chlorooctadecane (SURR)

R.T.: 12.957 min
Delta R.T.: -0.001 min
Response: 582820
Conc: 5.02 ug/ml



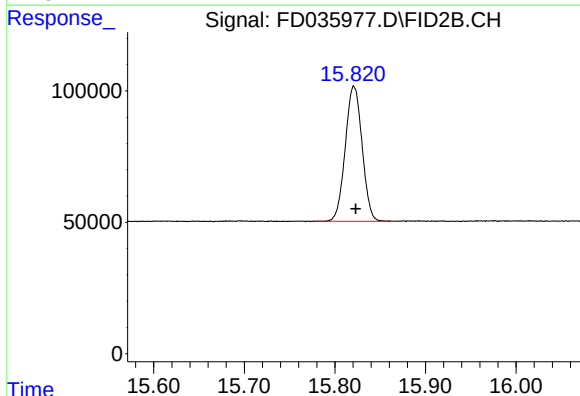
#13 n-Docosane (C22)

R.T.: 13.707 min
Delta R.T.: -0.002 min
Response: 682787
Conc: 5.03 ug/ml



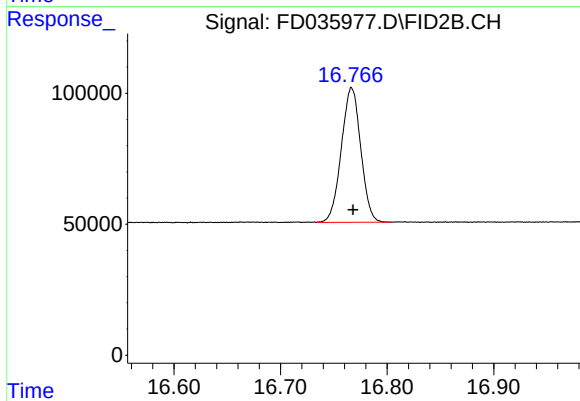
#14 n-Tetracosane (C24)

R.T.: 14.806 min
Delta R.T.: 0.000 min
Response: 676539
Conc: 5.04 ug/ml



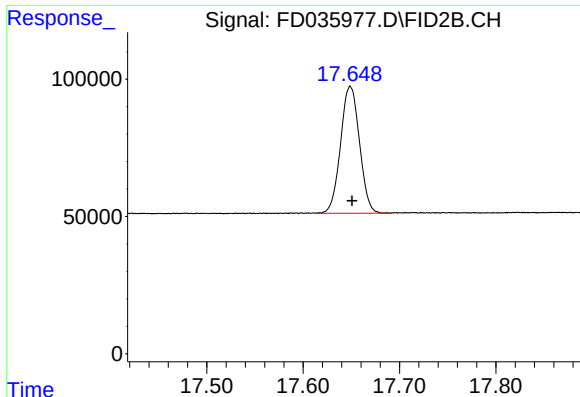
#15 n-Hexacosane (C26)

R.T.: 15.821 min
Delta R.T.: -0.002 min
Response: 663542
Conc: 5.04 ug/ml



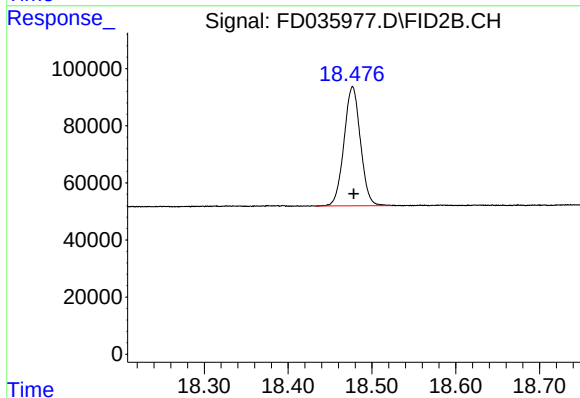
#16 n-Octacosane (C28)

R.T.: 16.767 min
Delta R.T.: -0.001 min
Response: 650445
Conc: 5.07 ug/ml



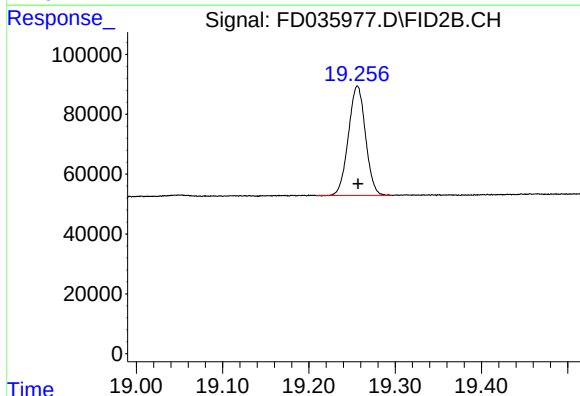
#17 n-Tricontane (C30)

R.T.: 17.649 min
Delta R.T.: -0.002 min
Response: 628295
Conc: 5.16 ug/ml



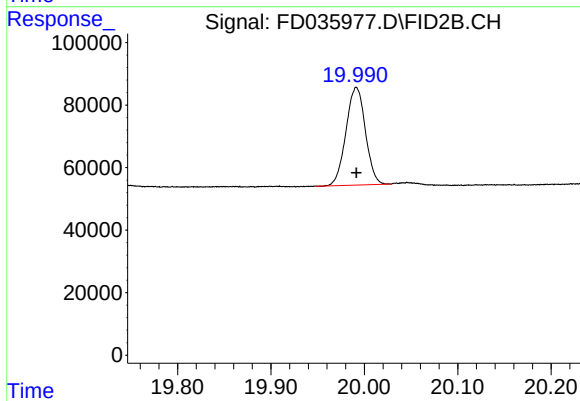
#18 n-Dotriacontane (C32)

R.T.: 18.477 min
Delta R.T.: -0.002 min
Response: 566930
Conc: 5.23 ug/ml



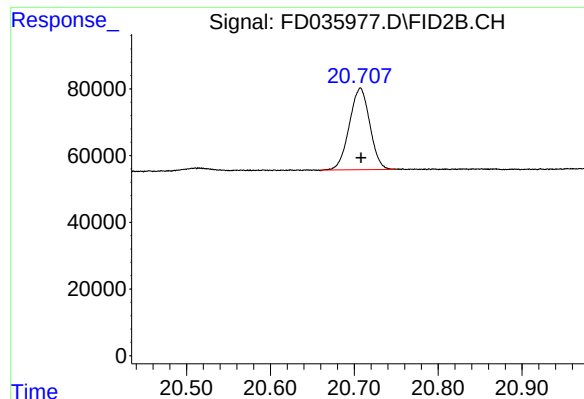
#19 n-Tetratriacontane (C34)

R.T.: 19.256 min
Delta R.T.: 0.000 min
Response: 503746
Conc: 5.14 ug/ml



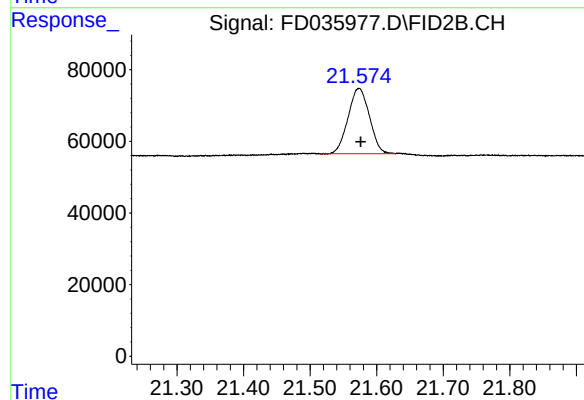
#20 n-Hexatriacontane (C36)

R.T.: 19.991 min
Delta R.T.: 0.000 min
Response: 452032
Conc: 5.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.707 min
Delta R.T.: 0.000 min
Response: 414321
Conc: 5.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.574 min
Delta R.T.: -0.002 min
Response: 406932
Conc: 4.80 ug/ml