

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121919AL\
 Data File : FC045010.D
 Signal(s) : FID1A.CH
 Acq On : 20 Dec 2019 2:21
 Operator : DD\AJ
 Sample : K6107-03MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 20 05:44:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 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)	11.759	4116722	36.128 ug/ml
Spiked Amount 50.000		Recovery =	72.26%
12) S 1-chlorooctadecane (S...	13.182	3662651	41.361 ug/ml
Spiked Amount 50.000		Recovery =	82.72%
Target Compounds			
1) T n-Nonane (C9)	3.510	3862406	37.991 ug/ml
2) T n-Decane (C10)	4.591	13490406	132.840 ug/mlm
3) T A~Naphthalene (C11.7)	6.188	6610352	57.859 ug/mlm
4) T n-Dodecane (C12)	6.619	25552662	251.156 ug/mlm
5) T A~2-methylnaphthalene...	7.211	2392242	20.862 ug/mlm
6) T n-Tetradecane (C14)	8.407	14527140	142.521 ug/mlm
7) T n-Hexadecane (C16)	9.994	6844376	66.705 ug/mlm
8) T n-Octadecane (C18)	11.429	3937289	38.026 ug/ml
10) T n-Eicosane (C20)	12.735	3260794	31.258 ug/mlm
11) T n-Heneicosane (C21)	13.346	3065140	29.058 ug/ml
13) T n-Docosane (C22)	13.931	2971321	28.166 ug/ml
14) T n-Tetracosane (C24)	15.037	5445313	50.863 ug/ml
15) T n-Hexacosane (C26)	16.053	2784095	26.159 ug/ml
16) T n-Octacosane (C28)	17.002	2736770	26.075 ug/ml
17) T n-Tricontane (C30)	17.888	3110796	31.070 ug/ml
18) T n-Dotriacontane (C32)	18.719	3100761	37.241 ug/ml
19) T n-Tetratriacontane (C34)	19.503	2541823	37.048 ug/ml
20) T n-Hexatriacontane (C36)	20.243	2065462	34.604 ug/mlm
21) T n-Octatriacontane (C38)	21.015	2354727	43.802 ug/ml
22) T n-Tetracontane (C40)	21.990	1751978	32.700 ug/ml

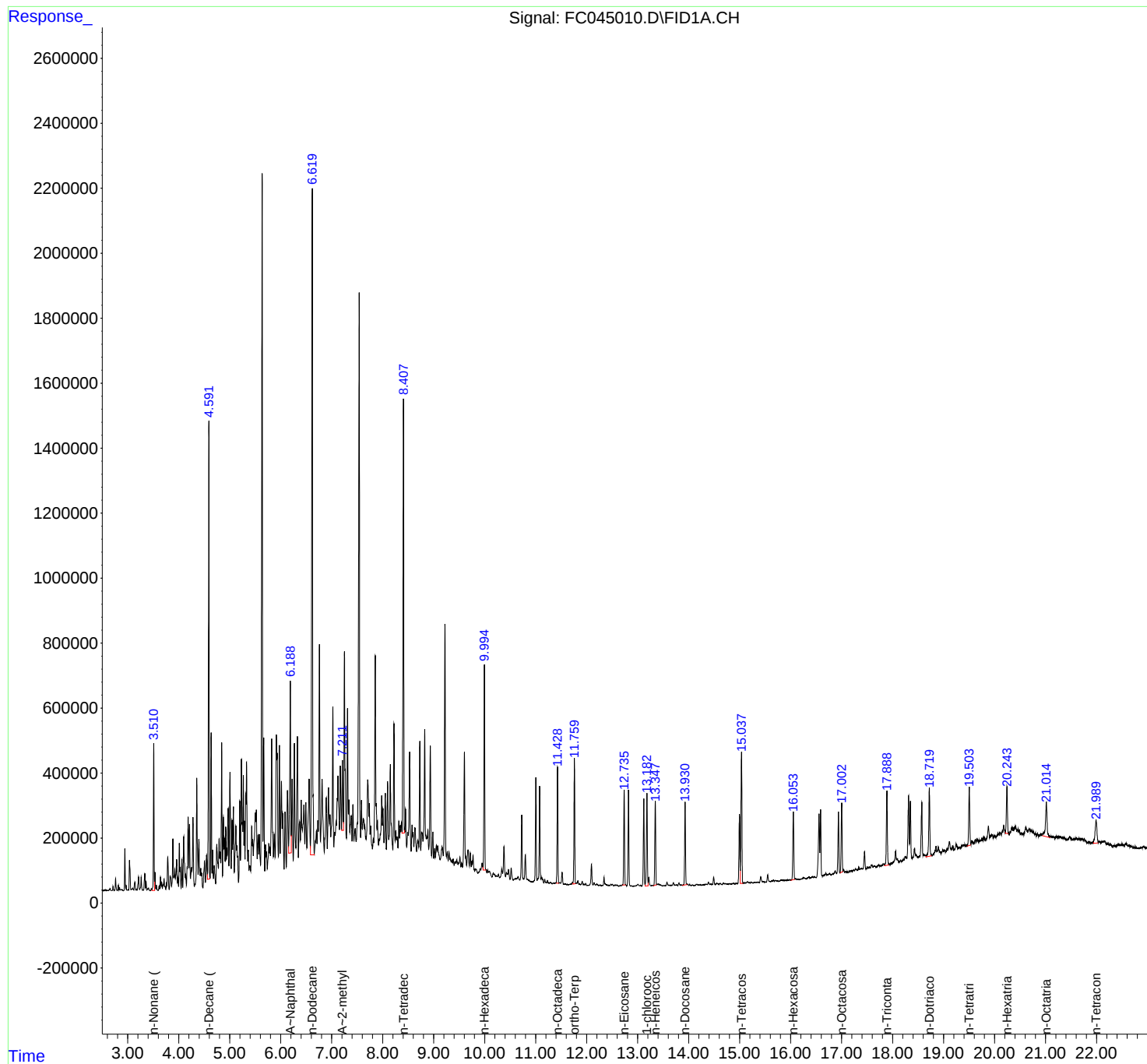
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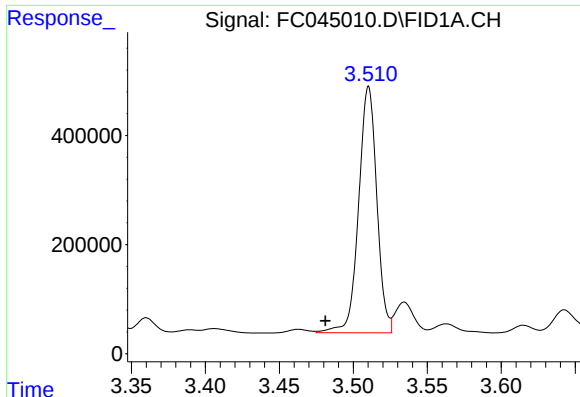
(m)=manual int.

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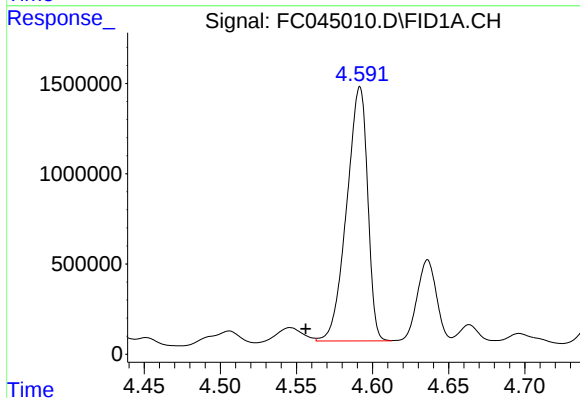
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Signal Info : 20M x 0.18mm x 0.18um





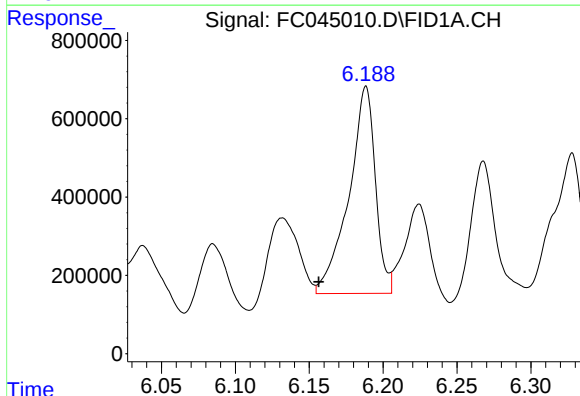
#1 n-Nonane (C9)

R.T.: 3.510 min
Delta R.T.: 0.029 min
Response: 3862406
Conc: 37.99 ug/ml



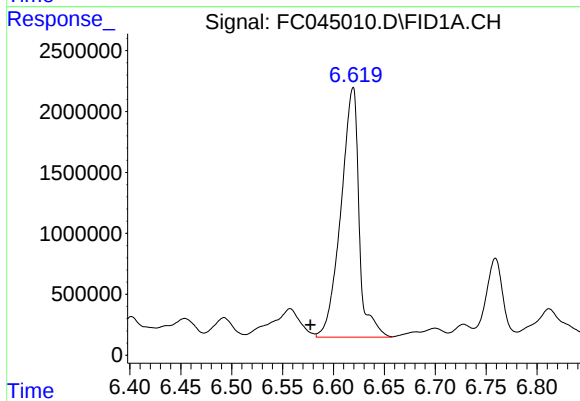
#2 n-Decane (C10)

R.T.: 4.591 min
Delta R.T.: 0.035 min
Response: 13490406
Conc: 132.84 ug/ml m



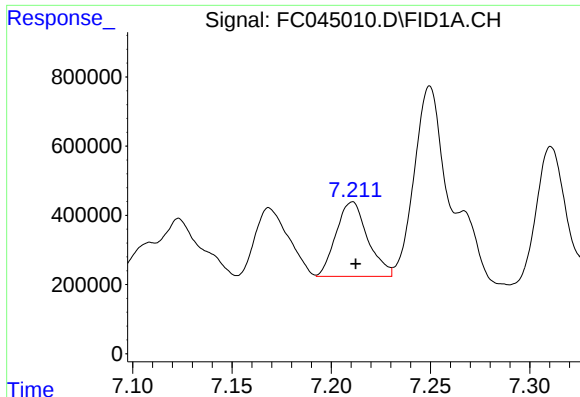
#3 A~Naphthalene (C11.7)

R.T.: 6.188 min
Delta R.T.: 0.032 min
Response: 6610352
Conc: 57.86 ug/ml m



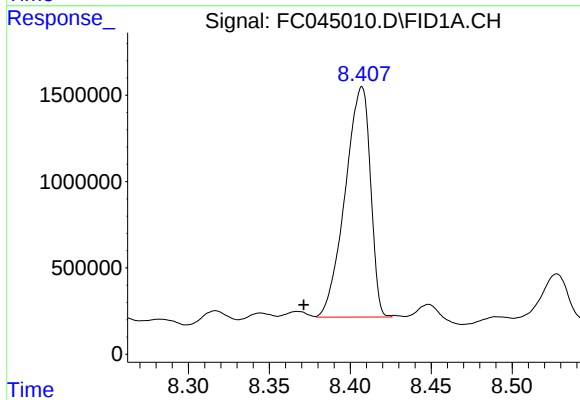
#4 n-Dodecane (C12)

R.T.: 6.619 min
Delta R.T.: 0.042 min
Response: 25552662
Conc: 251.16 ug/ml m



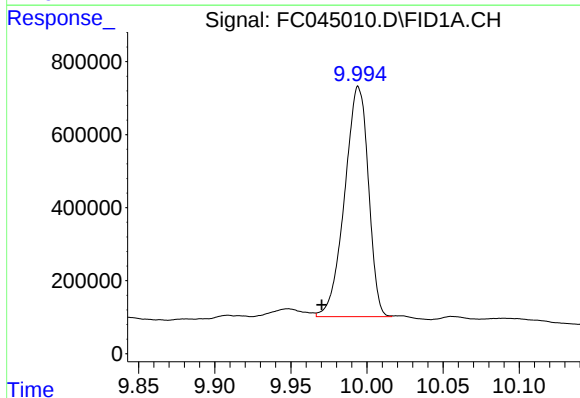
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.211 min
Delta R.T.: -0.002 min
Response: 2392242
Conc: 20.86 ug/ml m



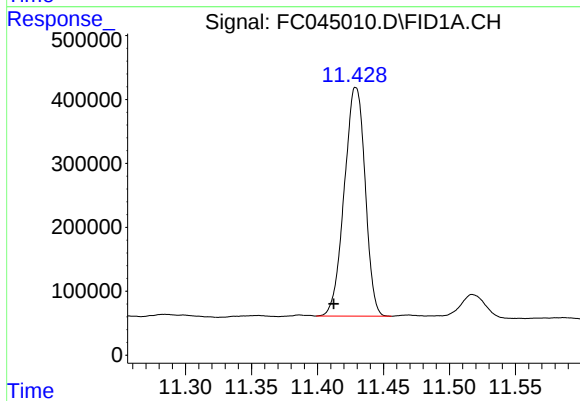
#6 n-Tetradecane (C14)

R.T.: 8.407 min
Delta R.T.: 0.036 min
Response: 14527140
Conc: 142.52 ug/ml m



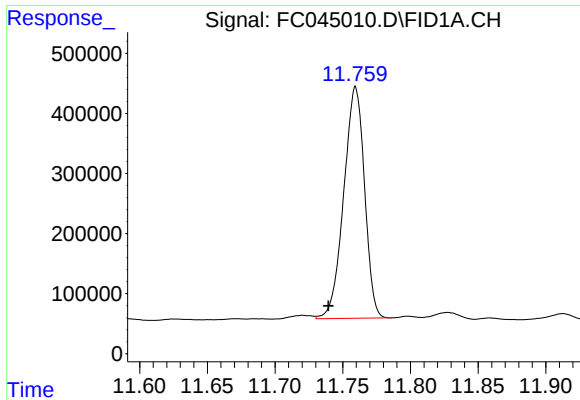
#7 n-Hexadecane (C16)

R.T.: 9.994 min
Delta R.T.: 0.023 min
Response: 6844376
Conc: 66.70 ug/ml m



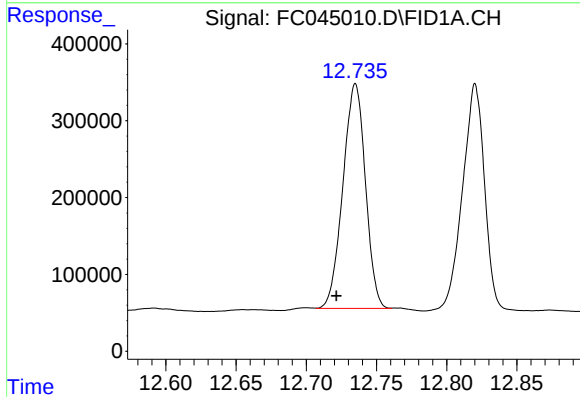
#8 n-Octadecane (C18)

R.T.: 11.429 min
Delta R.T.: 0.017 min
Response: 3937289
Conc: 38.03 ug/ml



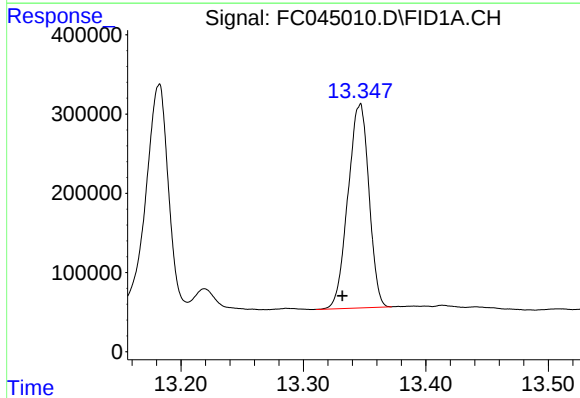
#9 ortho-Terphenyl (SURR)

R.T.: 11.759 min
Delta R.T.: 0.020 min
Response: 4116722
Conc: 36.13 ug/ml



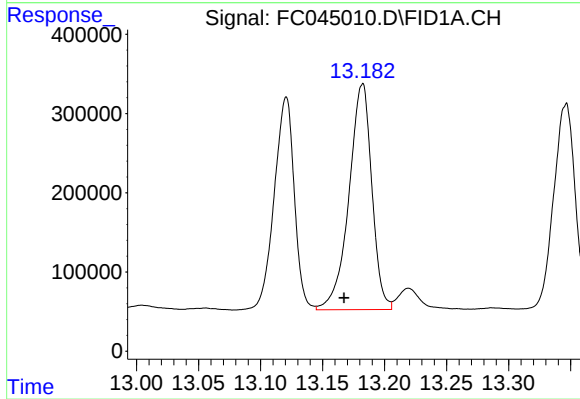
#10 n-Eicosane (C20)

R.T.: 12.735 min
Delta R.T.: 0.013 min
Response: 3260794
Conc: 31.26 ug/ml m



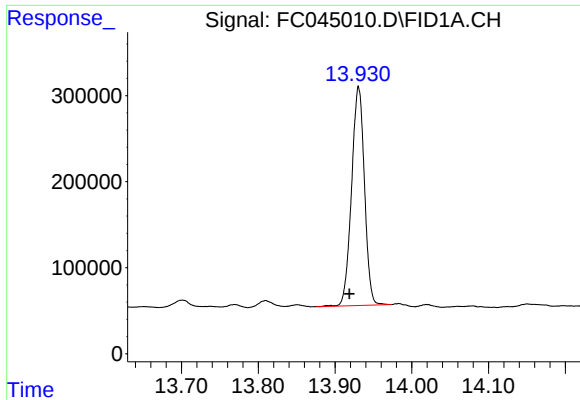
#11 n-Heneicosane (C21)

R.T.: 13.346 min
Delta R.T.: 0.014 min
Response: 3065140
Conc: 29.06 ug/ml



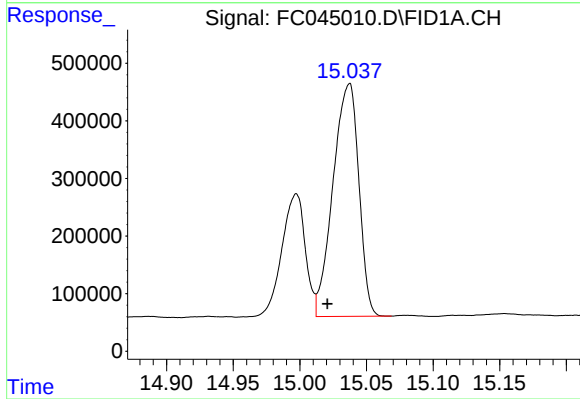
#12 1-chlorooctadecane (SURR)

R.T.: 13.182 min
Delta R.T.: 0.015 min
Response: 3662651
Conc: 41.36 ug/ml



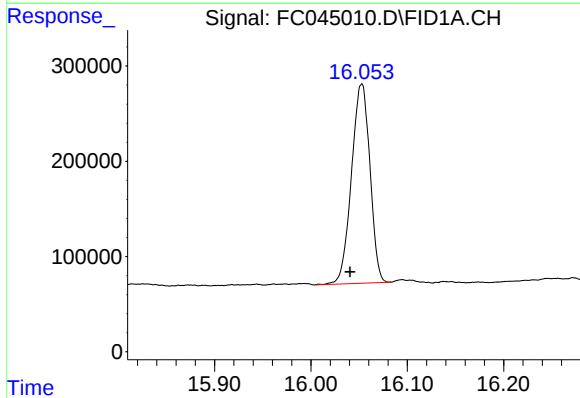
#13 n-Docosane (C22)

R.T.: 13.931 min
Delta R.T.: 0.012 min
Response: 2971321
Conc: 28.17 ug/ml



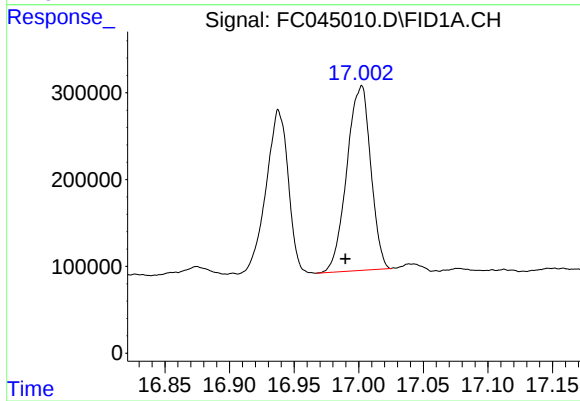
#14 n-Tetracosane (C24)

R.T.: 15.037 min
Delta R.T.: 0.016 min
Response: 5445313
Conc: 50.86 ug/ml



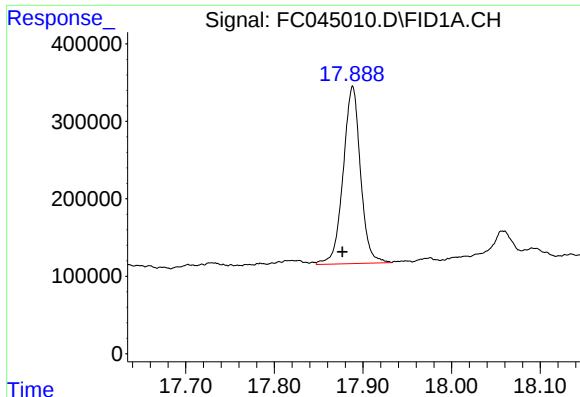
#15 n-Hexacosane (C26)

R.T.: 16.053 min
Delta R.T.: 0.012 min
Response: 2784095
Conc: 26.16 ug/ml



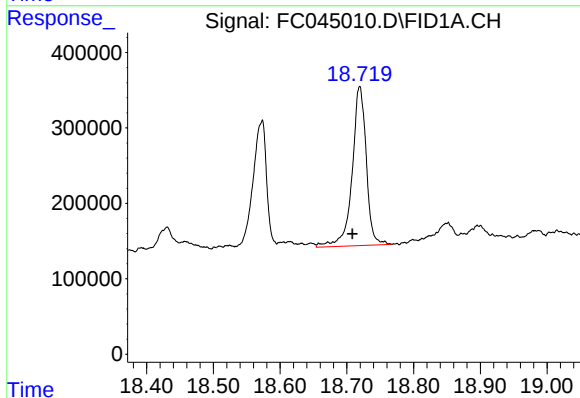
#16 n-Octacosane (C28)

R.T.: 17.002 min
Delta R.T.: 0.012 min
Response: 2736770
Conc: 26.07 ug/ml



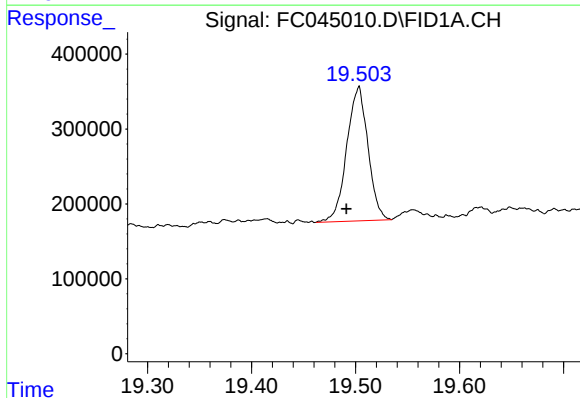
#17 n-Tricontane (C30)

R.T.: 17.888 min
Delta R.T.: 0.011 min
Response: 3110796
Conc: 31.07 ug/ml



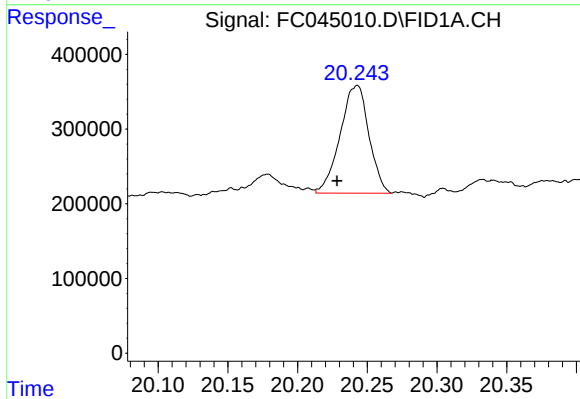
#18 n-Dotriacontane (C32)

R.T.: 18.719 min
Delta R.T.: 0.011 min
Response: 3100761
Conc: 37.24 ug/ml



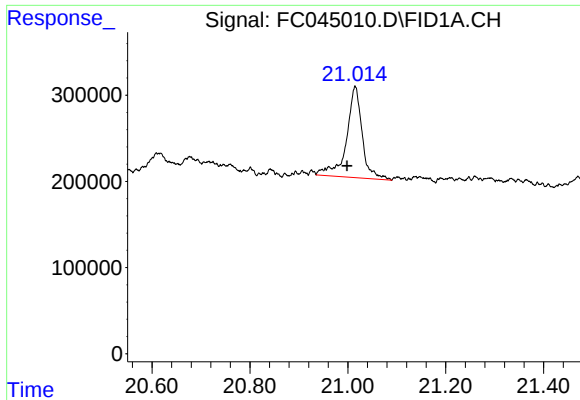
#19 n-Tetratriacontane (C34)

R.T.: 19.503 min
Delta R.T.: 0.012 min
Response: 2541823
Conc: 37.05 ug/ml



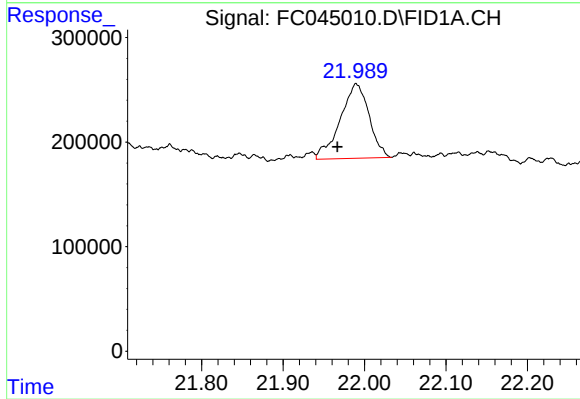
#20 n-Hexatriacontane (C36)

R.T.: 20.243 min
Delta R.T.: 0.014 min
Response: 2065462
Conc: 34.60 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.015 min
Delta R.T.: 0.016 min
Response: 2354727
Conc: 43.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.990 min
Delta R.T.: 0.023 min
Response: 1751978
Conc: 32.70 ug/ml