

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121919AL\
 Data File : FC045011.D
 Signal(s) : FID1A.CH
 Acq On : 20 Dec 2019 2:56
 Operator : DD\AJ
 Sample : K6107-03MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 20 05:44:44 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)	11.762	4104730	36.022 ug/ml
Spiked Amount 50.000		Recovery =	72.04%
12) S 1-chlorooctadecane (S...	13.184	3644479	41.155 ug/ml
Spiked Amount 50.000		Recovery =	82.31%
Target Compounds			
1) T n-Nonane (C9)	3.512	3847612	37.846 ug/ml
2) T n-Decane (C10)	4.547	1439090	14.171 ug/ml
3) T A~Naphthalene (C11.7)	6.133	4987595	43.655 ug/ml
4) T n-Dodecane (C12)	6.559	8130737	79.917 ug/ml
5) T A~2-methylnaphthalene...	7.211	5799474	50.576 ug/ml
6) T n-Tetradecane (C14)	8.368	2097899	20.582 ug/ml
7) T n-Hexadecane (C16)	9.951	483056	4.708 ug/ml
8) T n-Octadecane (C18)	11.432	4047247	39.088 ug/ml
10) T n-Eicosane (C20)	12.738	3400196	32.595 ug/ml
11) T n-Heneicosane (C21)	13.348	3070666	29.110 ug/ml
13) T n-Docosane (C22)	13.933	2940262	27.872 ug/ml
14) T n-Tetracosane (C24)	15.039	5406139	50.497 ug/ml
15) T n-Hexacosane (C26)	16.055	2721433	25.571 ug/ml
16) T n-Octacosane (C28)	17.004	2701050	25.735 ug/ml
17) T n-Tricontane (C30)	17.891	2997102	29.934 ug/ml
18) T n-Dotriacontane (C32)	18.722	3031208	36.406 ug/ml
19) T n-Tetratriacontane (C34)	19.506	2696755	39.306 ug/ml
20) T n-Hexatriacontane (C36)	20.245	2612062	43.762 ug/ml
21) T n-Octatriacontane (C38)	21.017	2934617	54.589 ug/ml
22) T n-Tetracontane (C40)	21.992	1689492	31.534 ug/ml

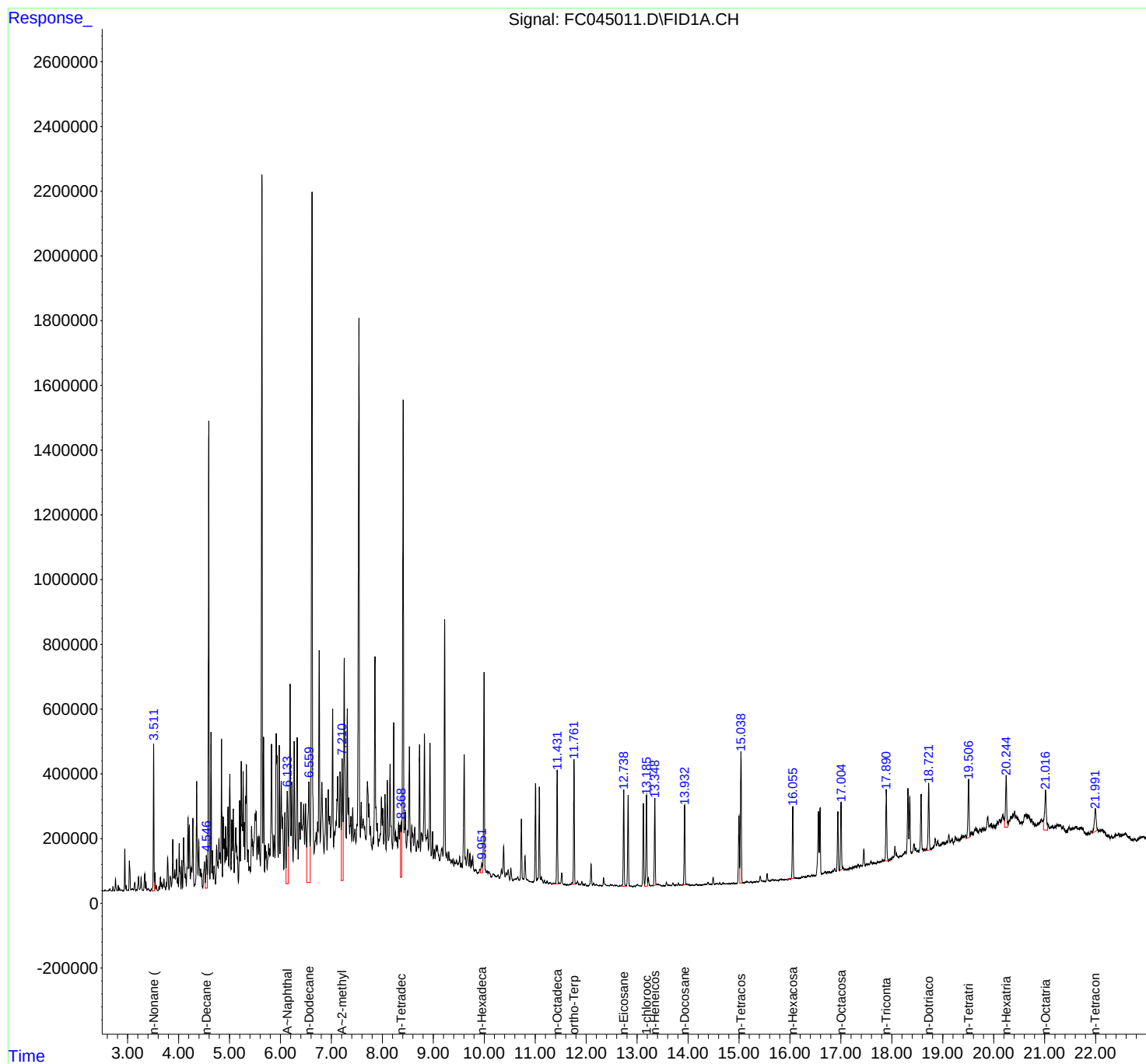
(f)=RT Delta > 1/2 Window

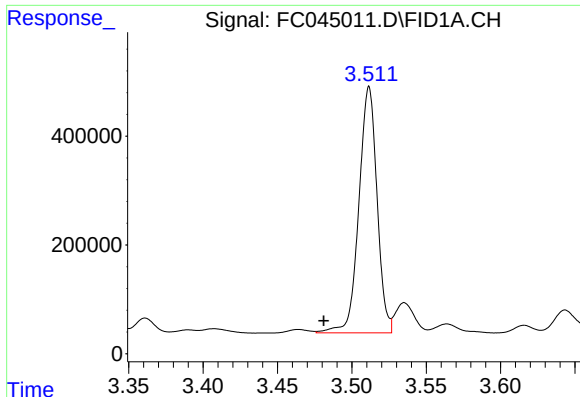
(m)=manual int.

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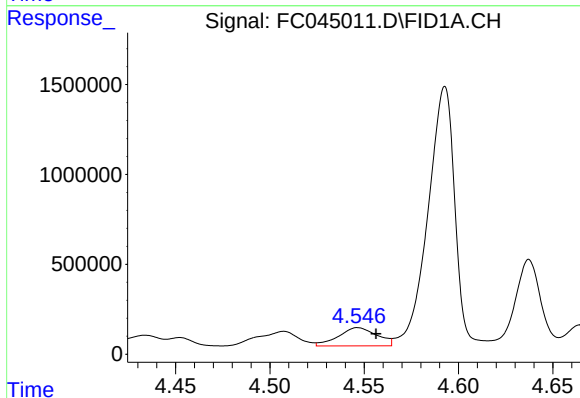
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Signal Info : 20M x 0.18mm x 0.18um





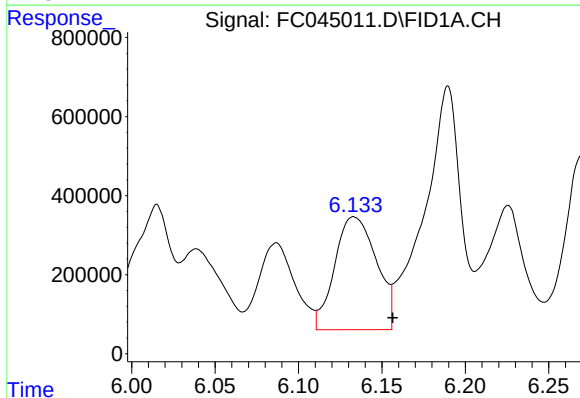
#1 n-Nonane (C9)

R.T.: 3.512 min
Delta R.T.: 0.031 min
Response: 3847612
Conc: 37.85 ug/ml



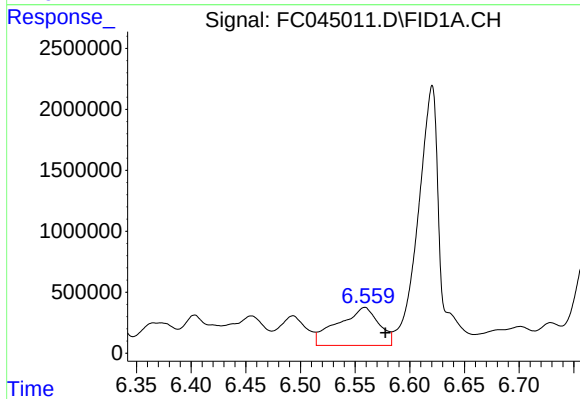
#2 n-Decane (C10)

R.T.: 4.547 min
Delta R.T.: -0.010 min
Response: 1439090
Conc: 14.17 ug/ml



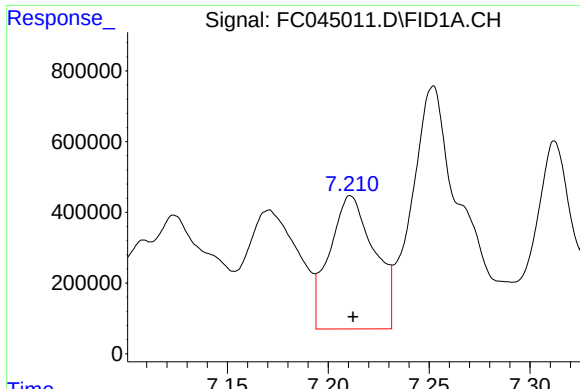
#3 A~Naphthalene (C11.7)

R.T.: 6.133 min
Delta R.T.: -0.023 min
Response: 4987595
Conc: 43.66 ug/ml



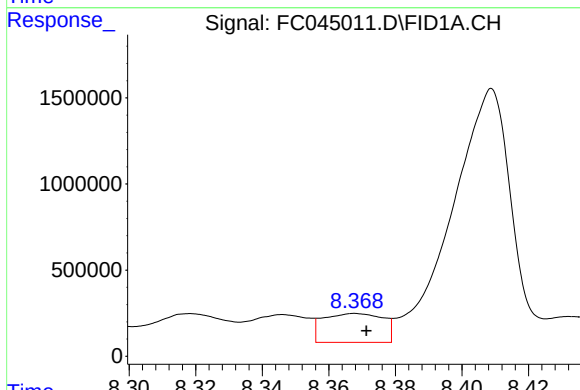
#4 n-Dodecane (C12)

R.T.: 6.559 min
Delta R.T.: -0.019 min
Response: 8130737
Conc: 79.92 ug/ml



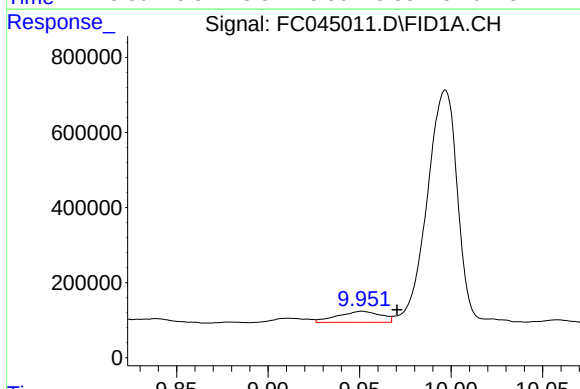
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.211 min
Delta R.T.: -0.001 min
Response: 5799474
Conc: 50.58 ug/ml



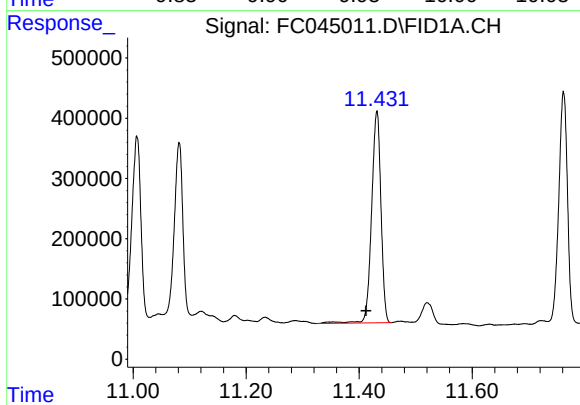
#6 n-Tetradecane (C14)

R.T.: 8.368 min
Delta R.T.: -0.003 min
Response: 2097899
Conc: 20.58 ug/ml



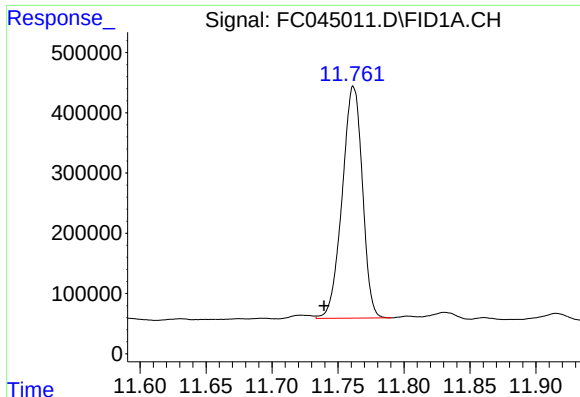
#7 n-Hexadecane (C16)

R.T.: 9.951 min
Delta R.T.: -0.019 min
Response: 483056
Conc: 4.71 ug/ml



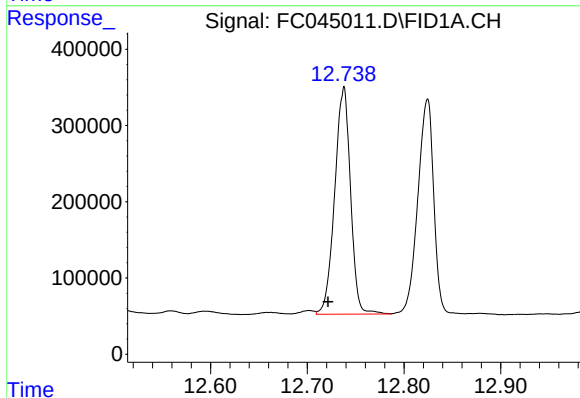
#8 n-Octadecane (C18)

R.T.: 11.432 min
Delta R.T.: 0.019 min
Response: 4047247
Conc: 39.09 ug/ml



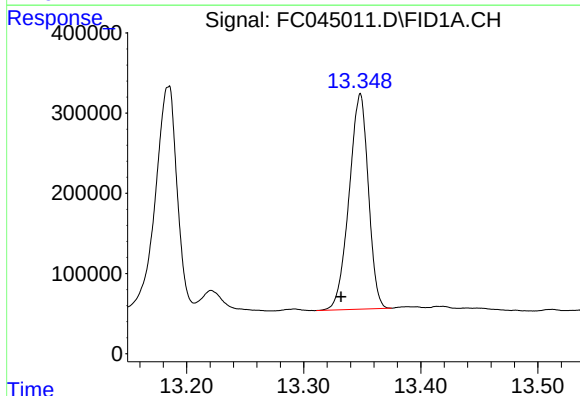
#9 ortho-Terphenyl (SURR)

R.T.: 11.762 min
Delta R.T.: 0.022 min
Response: 4104730
Conc: 36.02 ug/ml



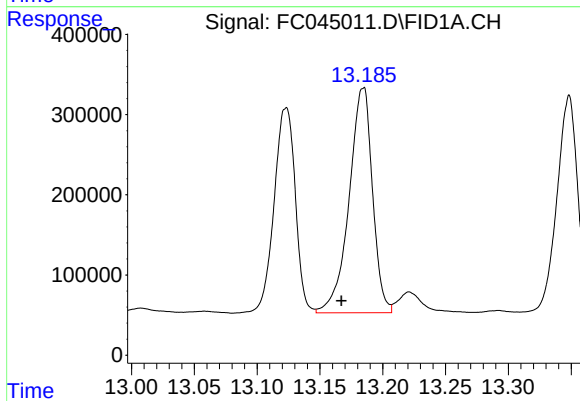
#10 n-Eicosane (C20)

R.T.: 12.738 min
Delta R.T.: 0.016 min
Response: 3400196
Conc: 32.59 ug/ml



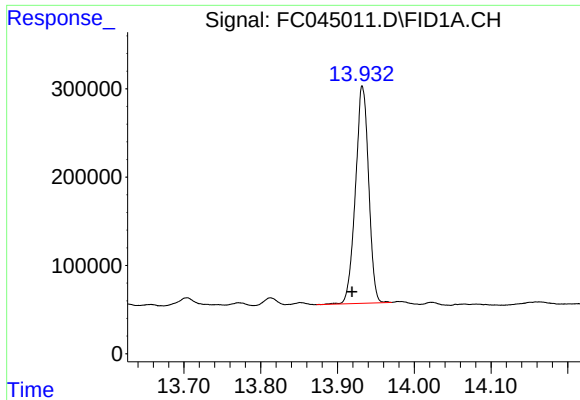
#11 n-Heneicosane (C21)

R.T.: 13.348 min
Delta R.T.: 0.016 min
Response: 3070666
Conc: 29.11 ug/ml



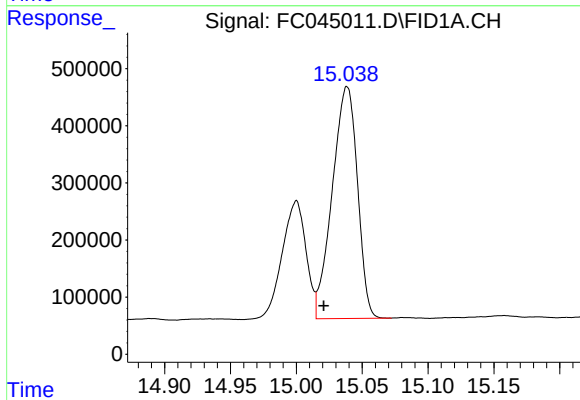
#12 1-chlorooctadecane (SURR)

R.T.: 13.184 min
Delta R.T.: 0.017 min
Response: 3644479
Conc: 41.16 ug/ml



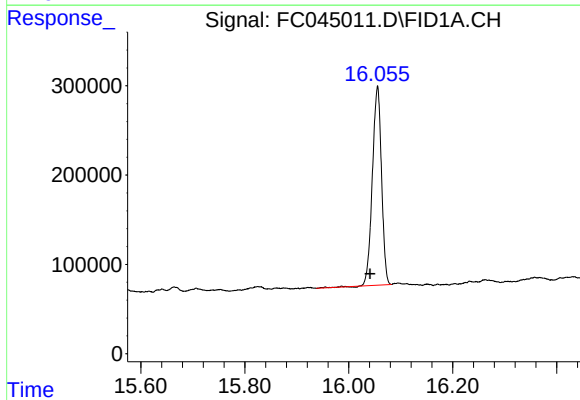
#13 n-Docosane (C22)

R.T.: 13.933 min
Delta R.T.: 0.014 min
Response: 2940262
Conc: 27.87 ug/ml



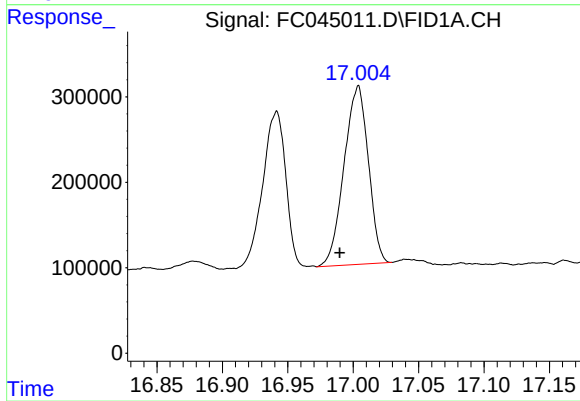
#14 n-Tetracosane (C24)

R.T.: 15.039 min
Delta R.T.: 0.018 min
Response: 5406139
Conc: 50.50 ug/ml



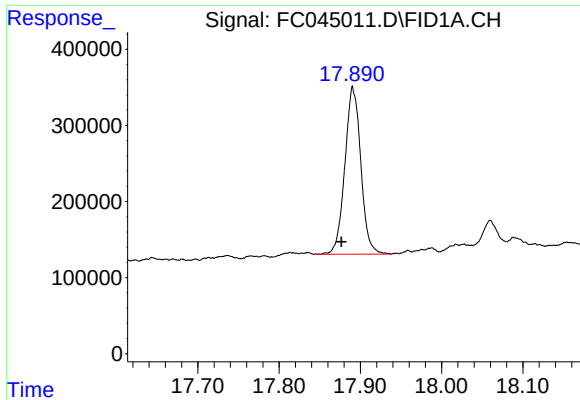
#15 n-Hexacosane (C26)

R.T.: 16.055 min
Delta R.T.: 0.015 min
Response: 2721433
Conc: 25.57 ug/ml



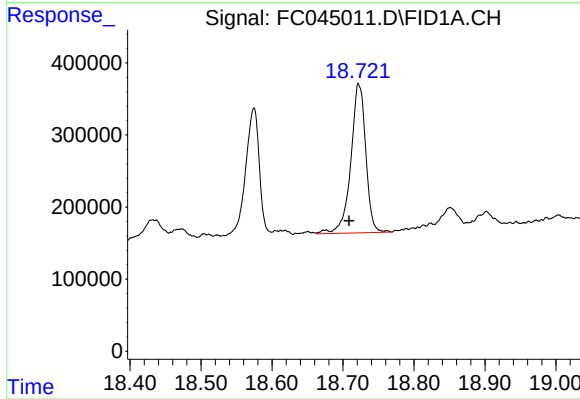
#16 n-Octacosane (C28)

R.T.: 17.004 min
Delta R.T.: 0.014 min
Response: 2701050
Conc: 25.73 ug/ml



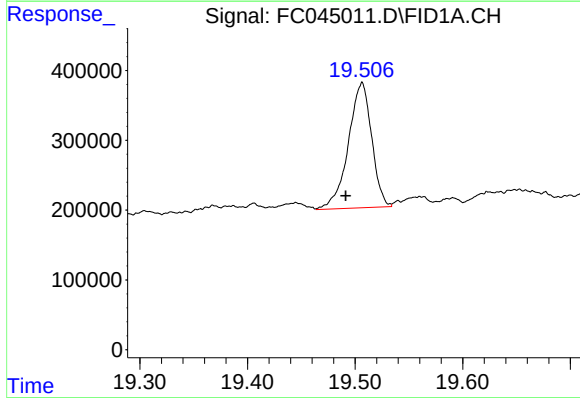
#17 n-Tricontane (C30)

R.T.: 17.891 min
Delta R.T.: 0.014 min
Response: 2997102
Conc: 29.93 ug/ml



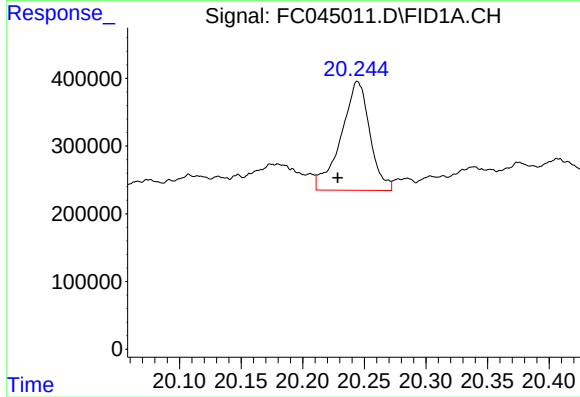
#18 n-Dotriacontane (C32)

R.T.: 18.722 min
Delta R.T.: 0.014 min
Response: 3031208
Conc: 36.41 ug/ml



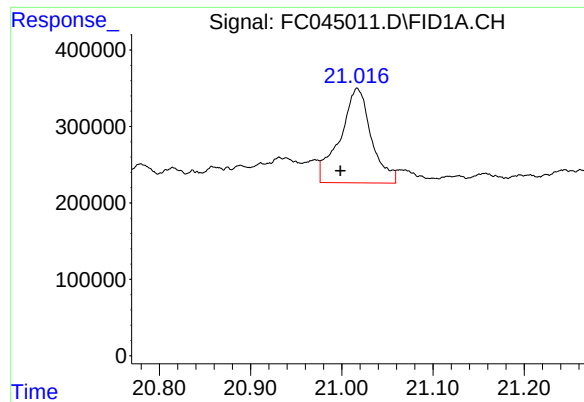
#19 n-Tetratriacontane (C34)

R.T.: 19.506 min
Delta R.T.: 0.015 min
Response: 2696755
Conc: 39.31 ug/ml



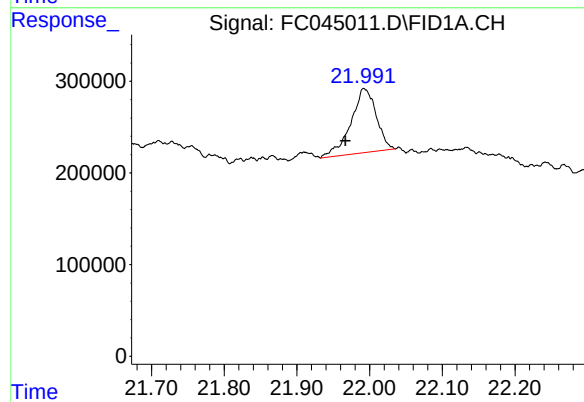
#20 n-Hexatriacontane (C36)

R.T.: 20.245 min
Delta R.T.: 0.016 min
Response: 2612062
Conc: 43.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.017 min
Delta R.T.: 0.018 min
Response: 2934617
Conc: 54.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.992 min
Delta R.T.: 0.025 min
Response: 1689492
Conc: 31.53 ug/ml