

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)	4.593	13474442	132.683 ug/mlm
3) T A~Naphthalene (C11.7)	6.189	6257462	54.770 ug/mlm
4) T n-Dodecane (C12)	6.620	25471467	250.358 ug/mlm
5) T A~2-methylnaphthalene...	7.210	2295469	20.018 ug/mlm
6) T n-Tetradecane (C14)	8.409	14567928	142.921 ug/mlm
7) T n-Hexadecane (C16)	9.997	6829984	66.564 ug/mlm
8) T n-Octadecane (C18)	11.431	3956412	38.211 ug/mlm
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	2802718	26.334 ug/mlm
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)	20.244	2130633	35.696 ug/mlm
21) T n-Octatriacontane (C38)	21.016	2135094	39.717 ug/mlm
22) T n-Tetracontane (C40)	21.992	1689492	31.534 ug/ml

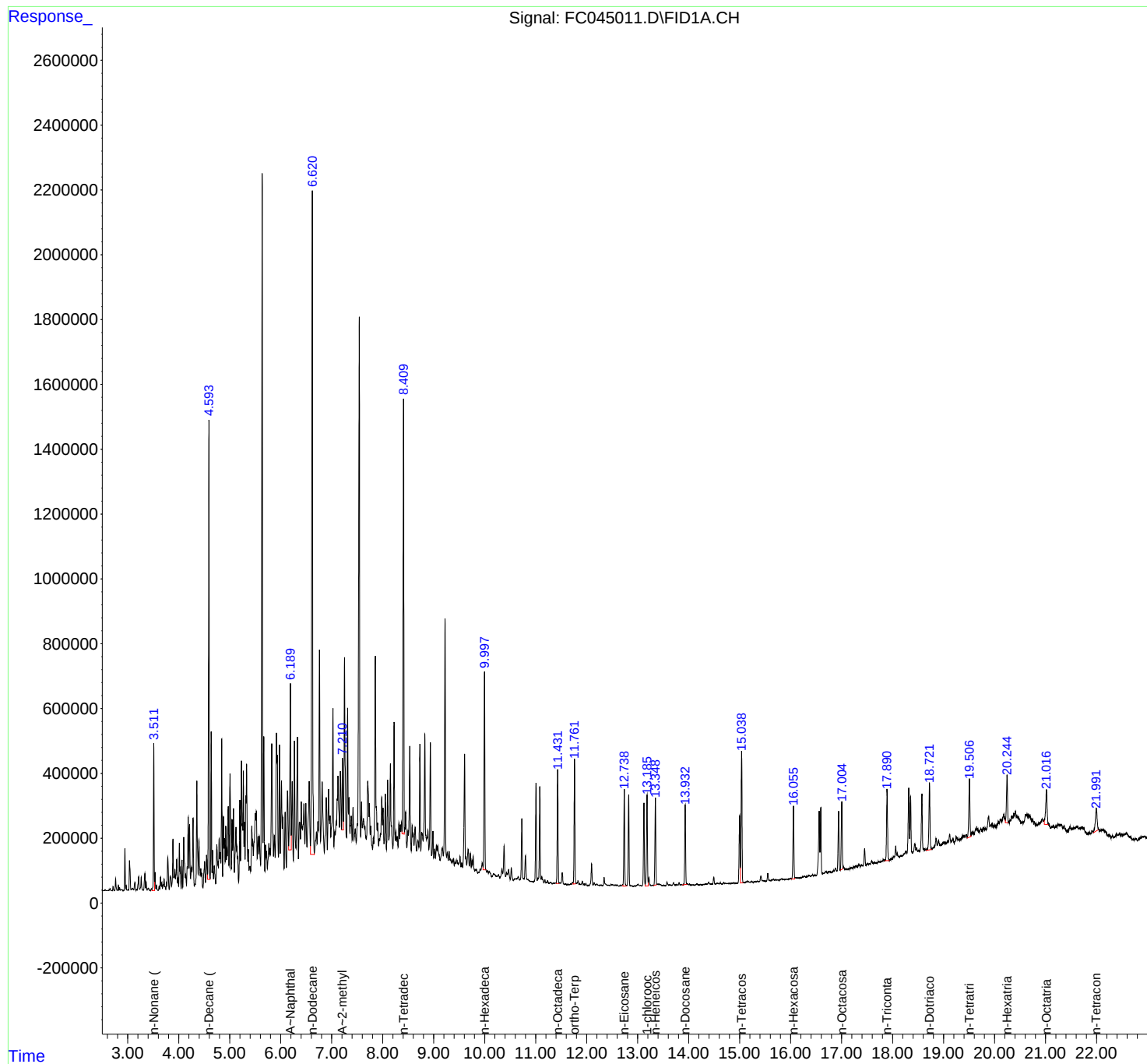
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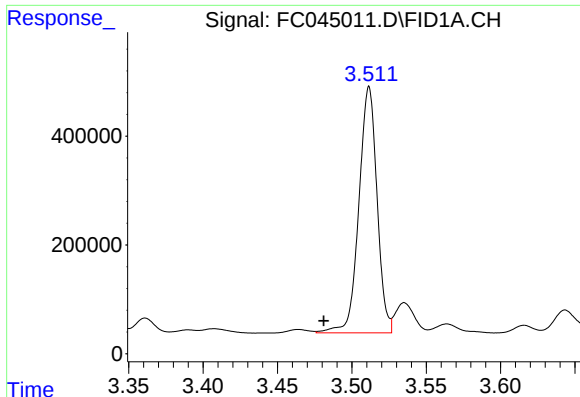
(m)=manual int.

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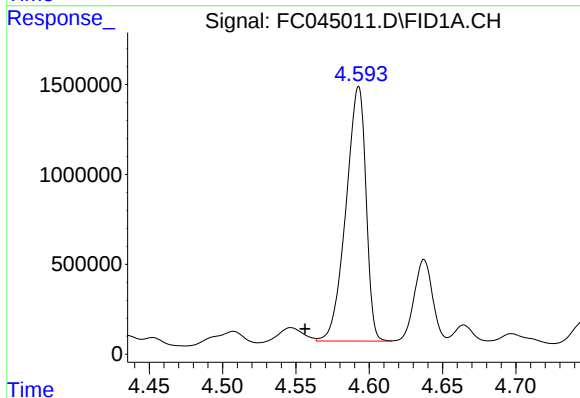
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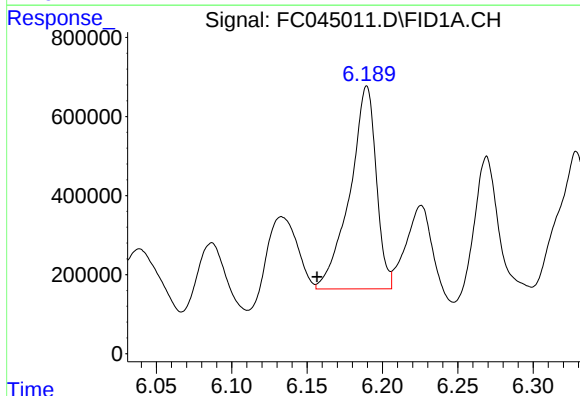
#1 n-Nonane (C9)

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



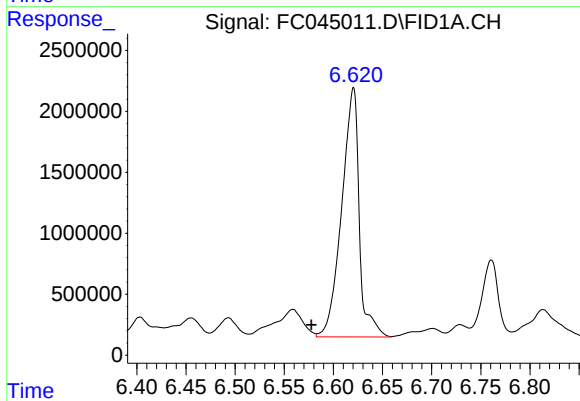
#2 n-Decane (C10)

R.T.: 4.593 min
Delta R.T.: 0.036 min
Response: 13474442
Conc: 132.68 ug/ml m



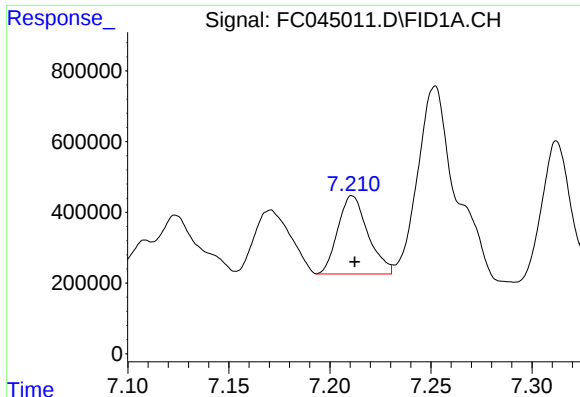
#3 A~Naphthalene (C11.7)

R.T.: 6.189 min
Delta R.T.: 0.033 min
Response: 6257462
Conc: 54.77 ug/ml m



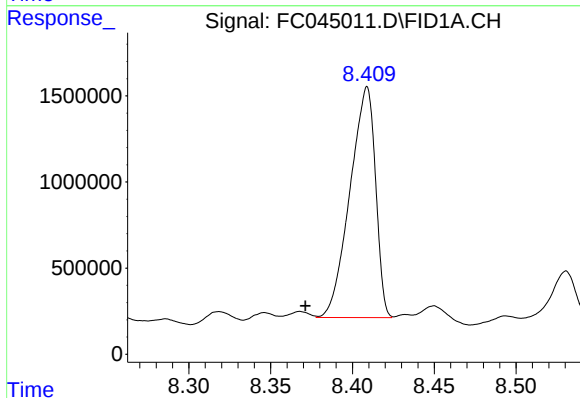
#4 n-Dodecane (C12)

R.T.: 6.620 min
Delta R.T.: 0.043 min
Response: 25471467
Conc: 250.36 ug/ml m



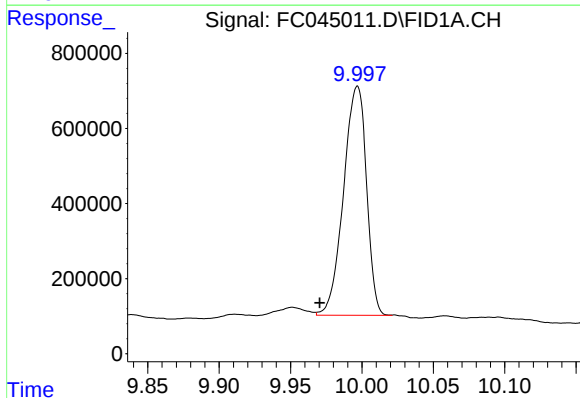
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.210 min
Delta R.T.: -0.002 min
Response: 2295469
Conc: 20.02 ug/ml m



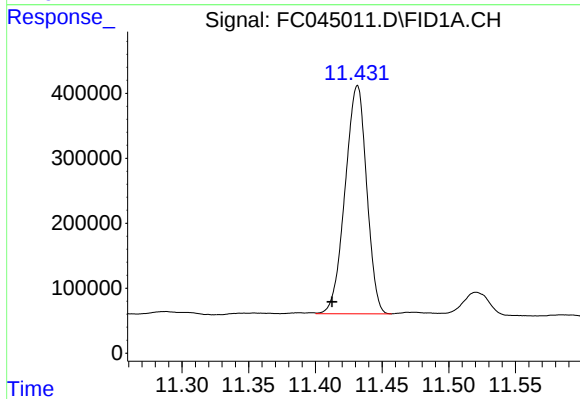
#6 n-Tetradecane (C14)

R.T.: 8.409 min
Delta R.T.: 0.037 min
Response: 14567928
Conc: 142.92 ug/ml m



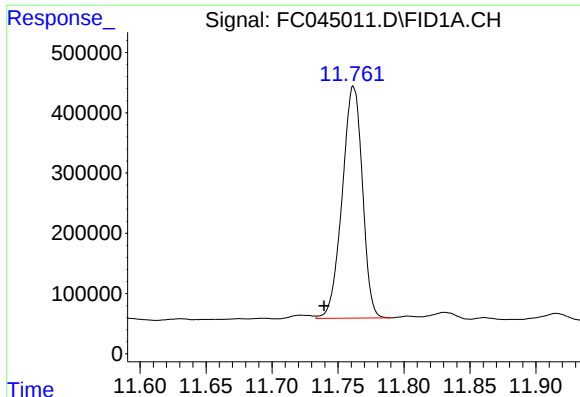
#7 n-Hexadecane (C16)

R.T.: 9.997 min
Delta R.T.: 0.026 min
Response: 6829984
Conc: 66.56 ug/ml m



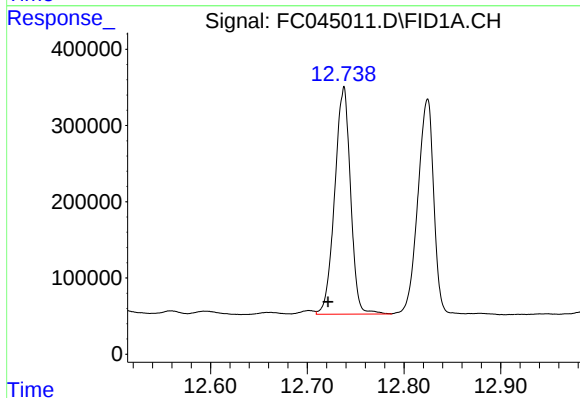
#8 n-Octadecane (C18)

R.T.: 11.431 min
Delta R.T.: 0.019 min
Response: 3956412
Conc: 38.21 ug/ml m



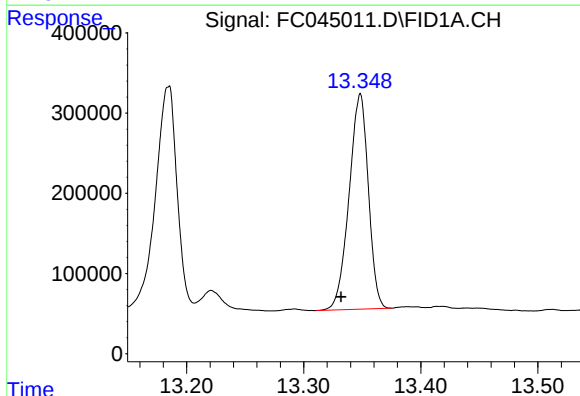
#9 ortho-Terphenyl (SURR)

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



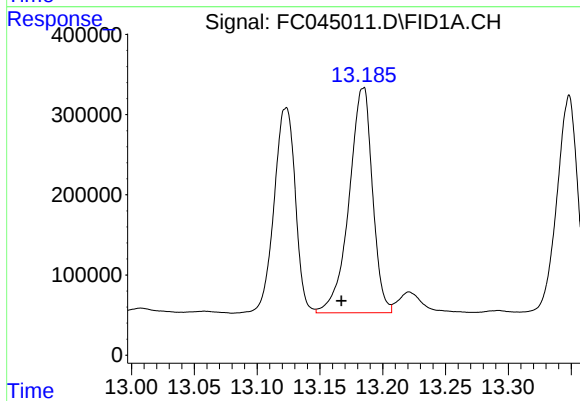
#10 n-Eicosane (C20)

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



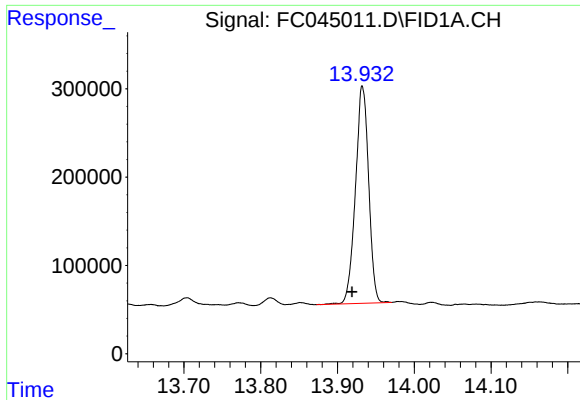
#11 n-Heneicosane (C21)

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



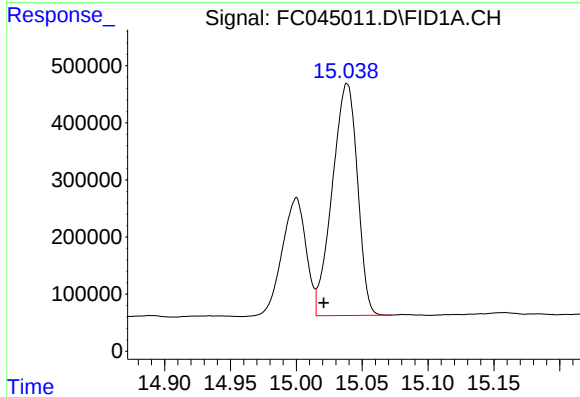
#12 1-chlorooctadecane (SURR)

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



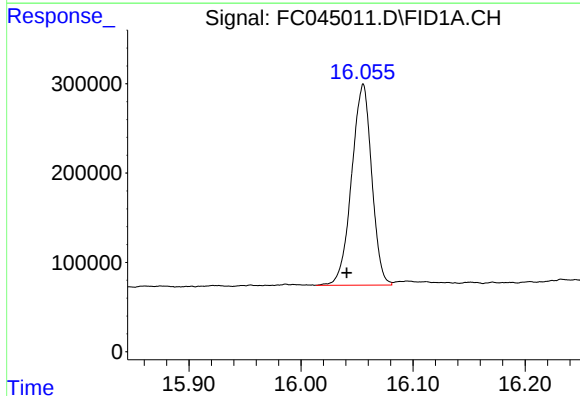
#13 n-Docosane (C22)

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



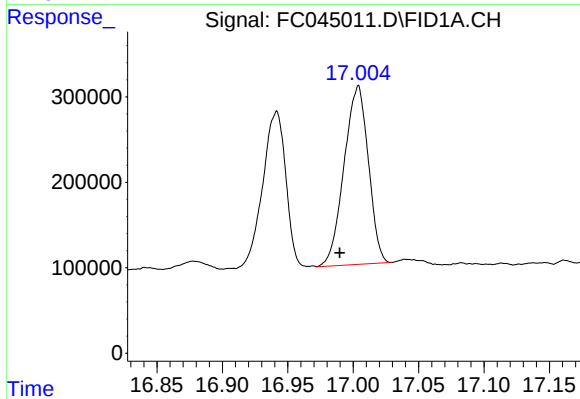
#14 n-Tetracosane (C24)

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



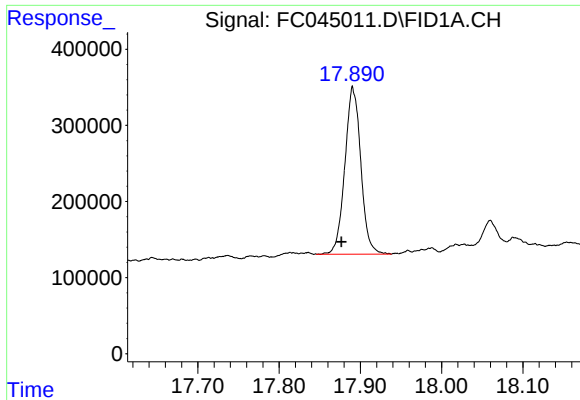
#15 n-Hexacosane (C26)

R.T.: 16.055 min
Delta R.T.: 0.014 min
Response: 2802718
Conc: 26.33 ug/ml m



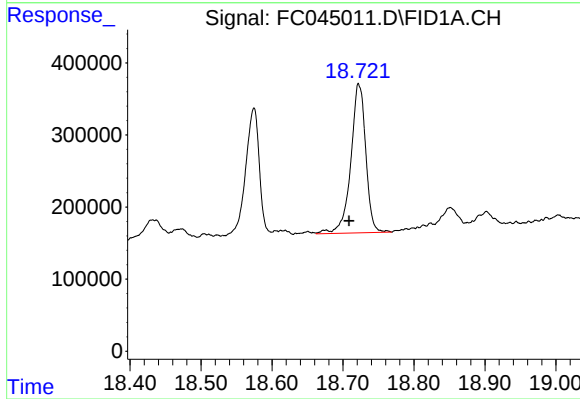
#16 n-Octacosane (C28)

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



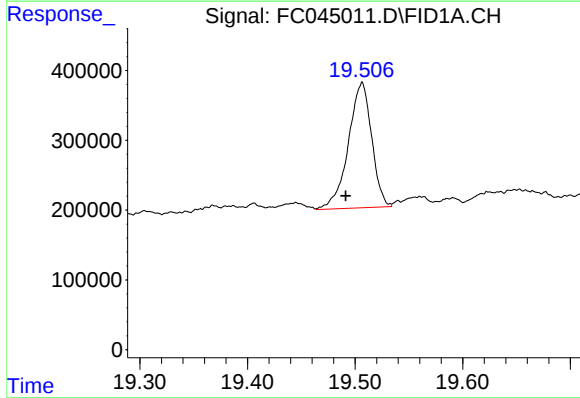
#17 n-Tricontane (C30)

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



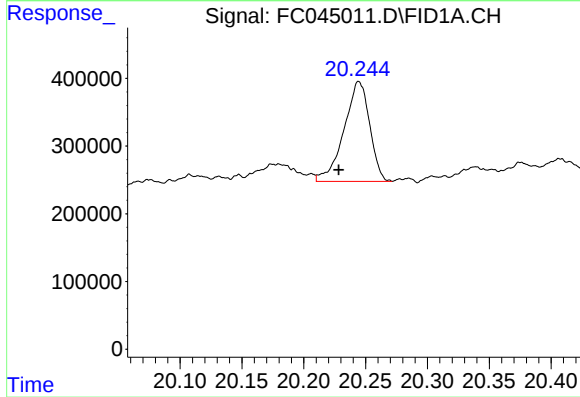
#18 n-Dotriacontane (C32)

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



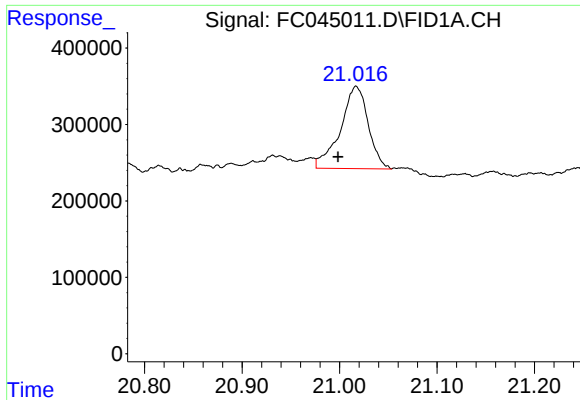
#19 n-Tetratriacontane (C34)

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



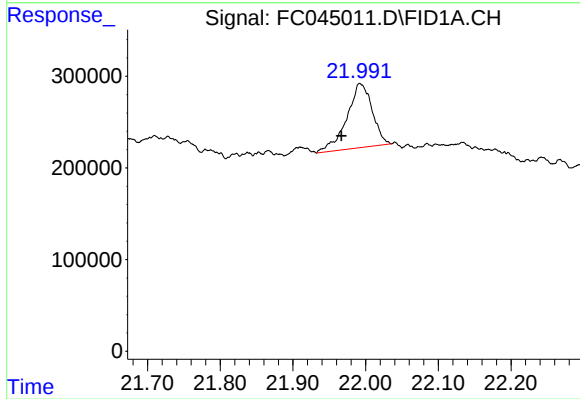
#20 n-Hexatriacontane (C36)

R.T.: 20.244 min
Delta R.T.: 0.015 min
Response: 2130633
Conc: 35.70 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.016 min
Delta R.T.: 0.018 min
Response: 2135094
Conc: 39.72 ug/ml m



#22 n-Tetracontane (C40)

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