

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100319AL\
 Data File : FC043783.D
 Signal(s) : FID1A.CH
 Acq On : 04 Oct 2019 8:45
 Operator : DD\AJ
 Sample : K5140-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 11:55:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 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)	11.578	5039473	33.202 ug/ml
Spiked Amount 50.000		Recovery =	66.40%
12) S 1-chlorooctadecane (S...	12.999	6072405	51.217 ug/ml
Spiked Amount 50.000		Recovery =	102.43%
Target Compounds			
1) T n-Nonane (C9)	3.447	1376499	11.385 ug/ml
2) T n-Decane (C10)	4.491	24137340	199.417 ug/ml
3) T A~Naphthalene (C11.7)	6.062	11967856	101.651 ug/ml
4) T n-Dodecane (C12)	6.488	33081772	261.556 ug/ml
5) T A~2-methylnaphthalene...	7.133	9842885	81.682 ug/ml
6) T n-Tetradecane (C14)	8.259	25895354	201.175 ug/ml
7) T n-Hexadecane (C16)	9.832	5037043	38.255 ug/ml
8) T n-Octadecane (C18)	11.256	1148546	8.421 ug/ml
10) T n-Eicosane (C20)	12.554	1010236	7.238 ug/ml
11) T n-Heneicosane (C21)	13.162	717331	5.048 ug/ml
13) T n-Docosane (C22)	13.743	732281	5.154 ug/ml
14) T n-Tetracosane (C24)	14.869	65824	0.459 ug/ml
15) T n-Hexacosane (C26)	15.854	1170157	8.183 ug/ml
16) T n-Octacosane (C28)	16.800	1859718	13.119 ug/ml
17) T n-Tricontane (C30)	17.685	1790111	12.764 ug/ml
18) T n-Dotriacontane (C32)	18.514	1844901	13.889 ug/ml
19) T n-Tetratriacontane (C34)	19.295	1447010	11.581 ug/ml
20) T n-Hexatriacontane (C36)	20.035	962207	8.325 ug/ml
21) T n-Octatriacontane (C38)	20.763	1972703	18.535 ug/ml
22) T n-Tetracontane (C40)	21.651	1312604	12.554 ug/ml

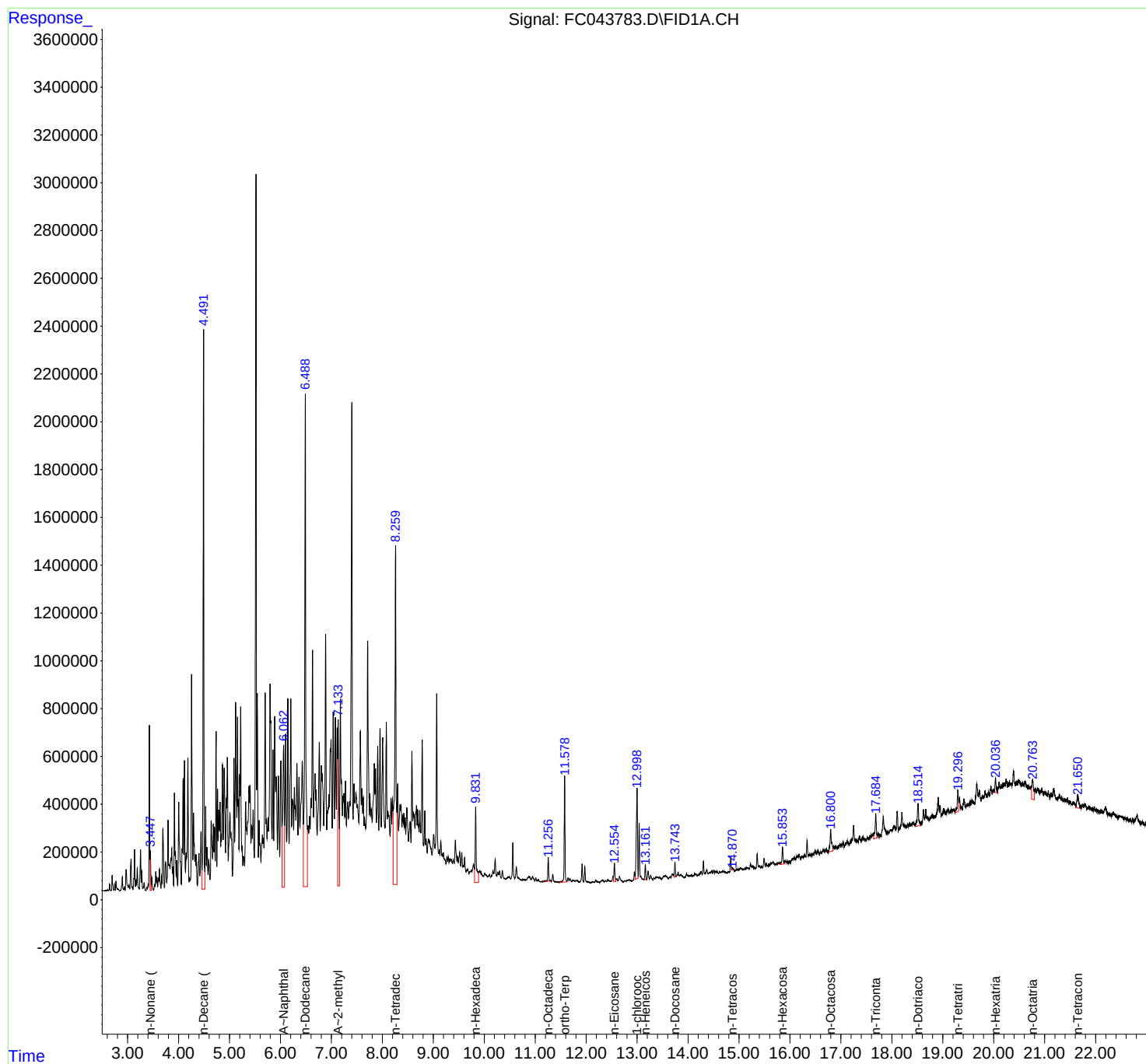
(f)=RT Delta > 1/2 Window

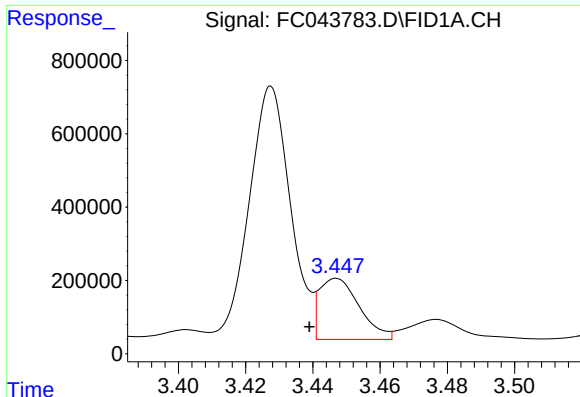
(m)=manual int.

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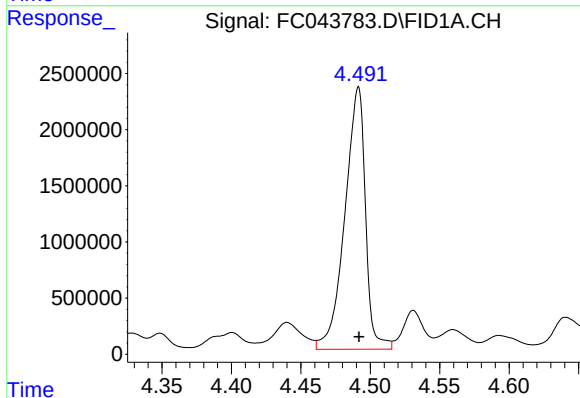
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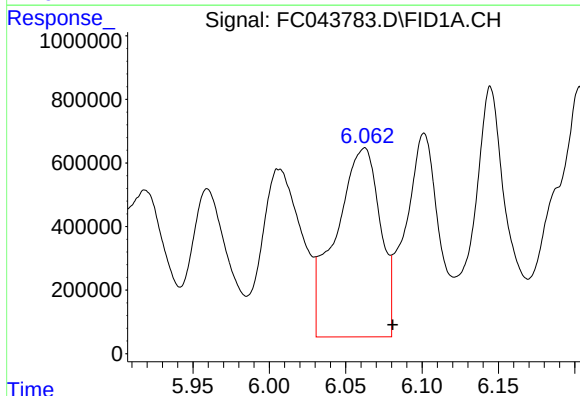
#1 n-Nonane (C9)

R.T.: 3.447 min
Delta R.T.: 0.008 min
Response: 1376499
Conc: 11.39 ug/ml



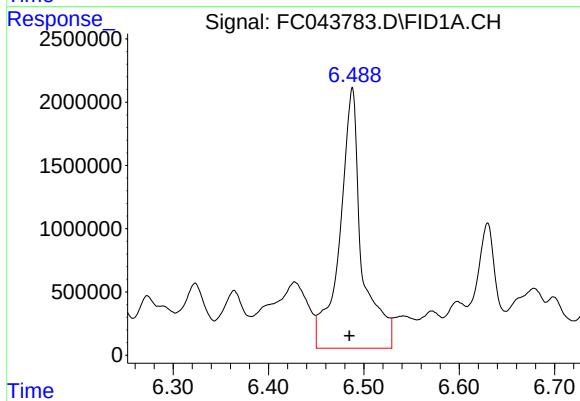
#2 n-Decane (C10)

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 24137340
Conc: 199.42 ug/ml



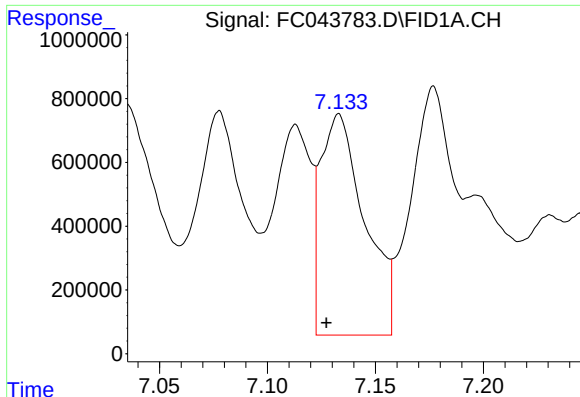
#3 A~Naphthalene (C11.7)

R.T.: 6.062 min
Delta R.T.: -0.018 min
Response: 11967856
Conc: 101.65 ug/ml



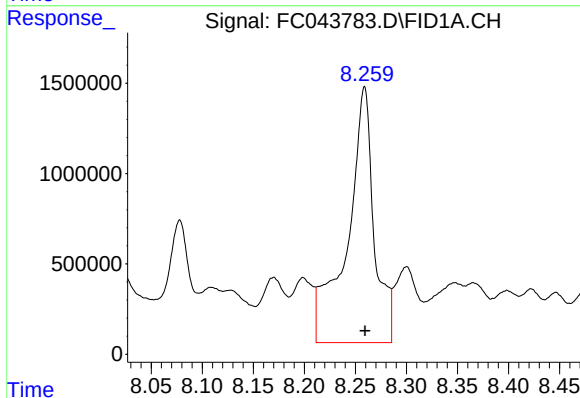
#4 n-Dodecane (C12)

R.T.: 6.488 min
Delta R.T.: 0.003 min
Response: 33081772
Conc: 261.56 ug/ml



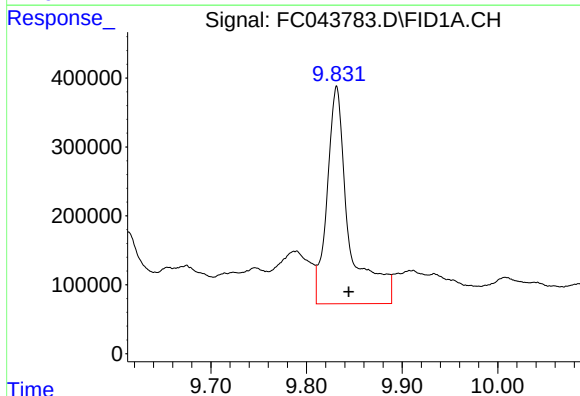
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.133 min
Delta R.T.: 0.006 min
Response: 9842885
Conc: 81.68 ug/ml



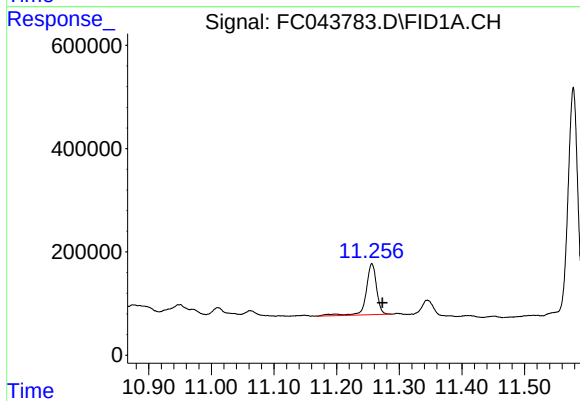
#6 n-Tetradecane (C14)

R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 25895354
Conc: 201.17 ug/ml



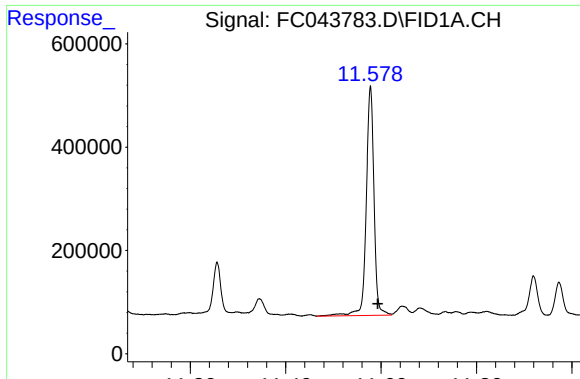
#7 n-Hexadecane (C16)

R.T.: 9.832 min
Delta R.T.: -0.013 min
Response: 5037043
Conc: 38.25 ug/ml



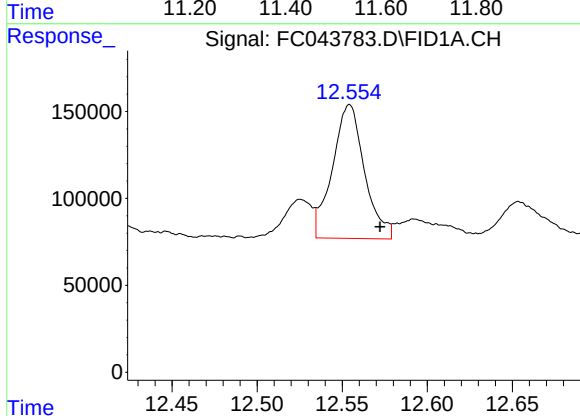
#8 n-Octadecane (C18)

R.T.: 11.256 min
Delta R.T.: -0.017 min
Response: 1148546
Conc: 8.42 ug/ml



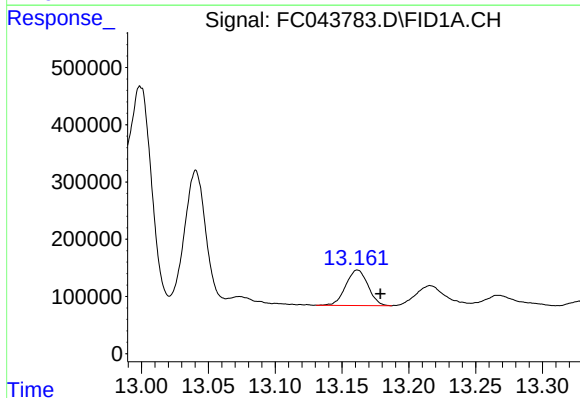
#9 ortho-Terphenyl (SURR)

R.T.: 11.578 min
Delta R.T.: -0.015 min
Response: 5039473
Conc: 33.20 ug/ml



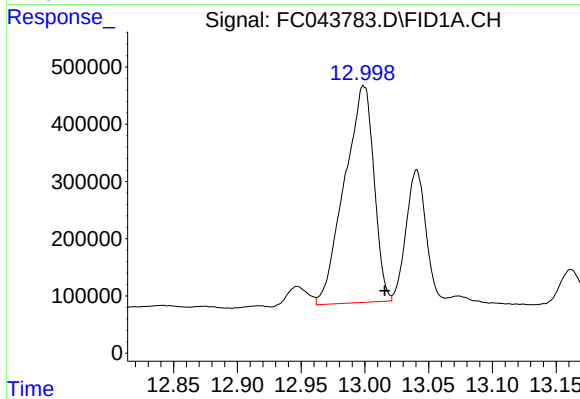
#10 n-Eicosane (C20)

R.T.: 12.554 min
Delta R.T.: -0.018 min
Response: 1010236
Conc: 7.24 ug/ml



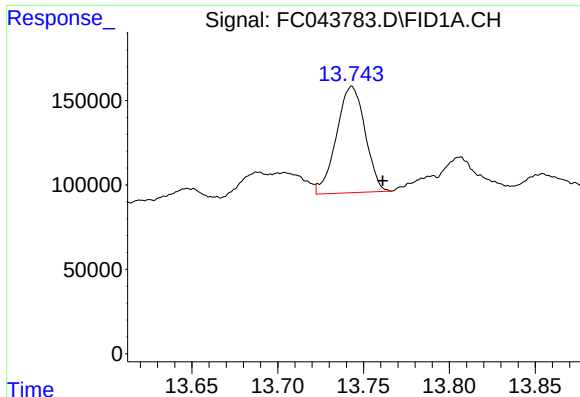
#11 n-Heneicosane (C21)

R.T.: 13.162 min
Delta R.T.: -0.017 min
Response: 717331
Conc: 5.05 ug/ml



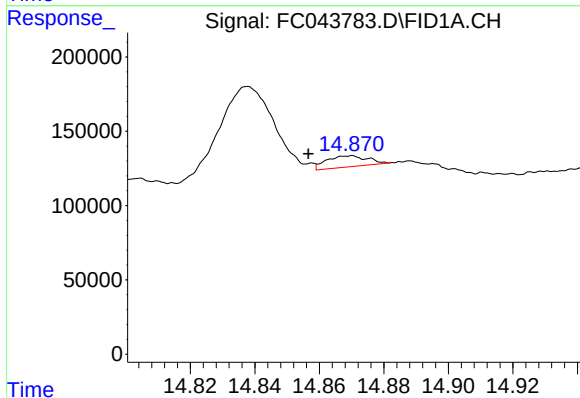
#12 1-chlorooctadecane (SURR)

R.T.: 12.999 min
Delta R.T.: -0.016 min
Response: 6072405
Conc: 51.22 ug/ml



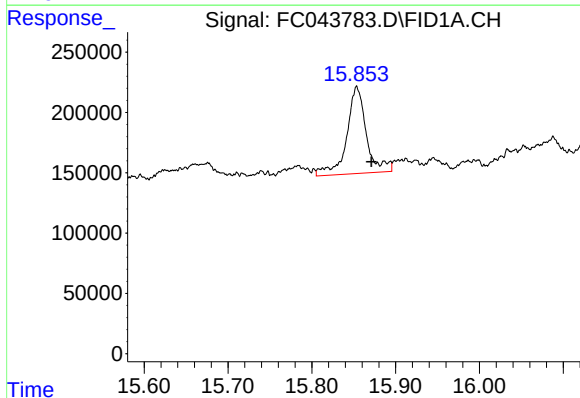
#13 n-Docosane (C22)

R.T.: 13.743 min
Delta R.T.: -0.018 min
Response: 732281
Conc: 5.15 ug/ml



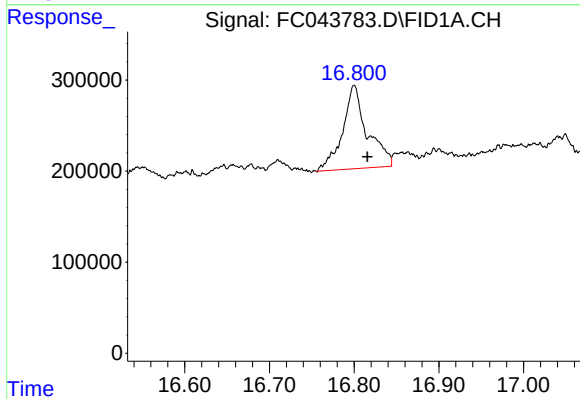
#14 n-Tetracosane (C24)

R.T.: 14.869 min
Delta R.T.: 0.013 min
Response: 65824
Conc: 0.46 ug/ml



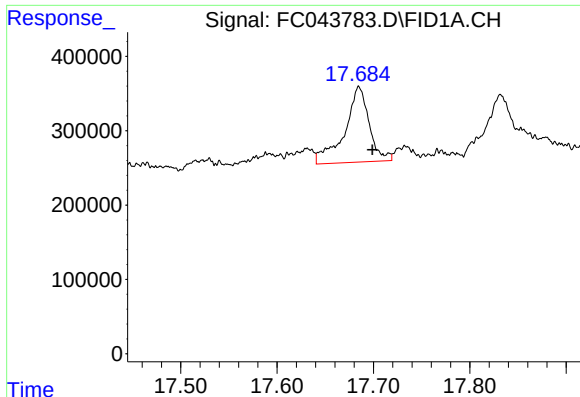
#15 n-Hexacosane (C26)

R.T.: 15.854 min
Delta R.T.: -0.018 min
Response: 1170157
Conc: 8.18 ug/ml



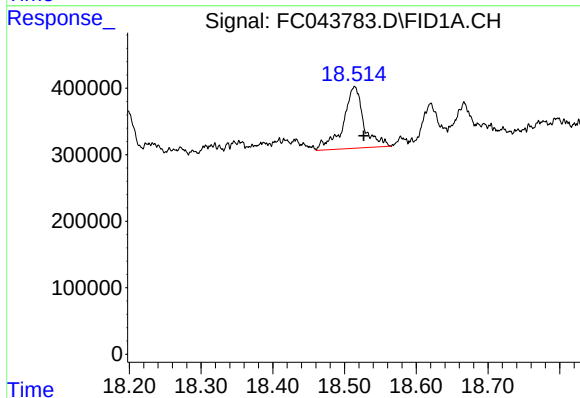
#16 n-Octacosane (C28)

R.T.: 16.800 min
Delta R.T.: -0.016 min
Response: 1859718
Conc: 13.12 ug/ml



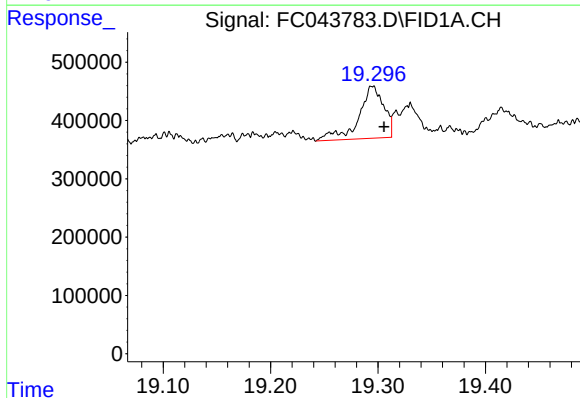
#17 n-Tricontane (C30)

R.T.: 17.685 min
Delta R.T.: -0.014 min
Response: 1790111
Conc: 12.76 ug/ml



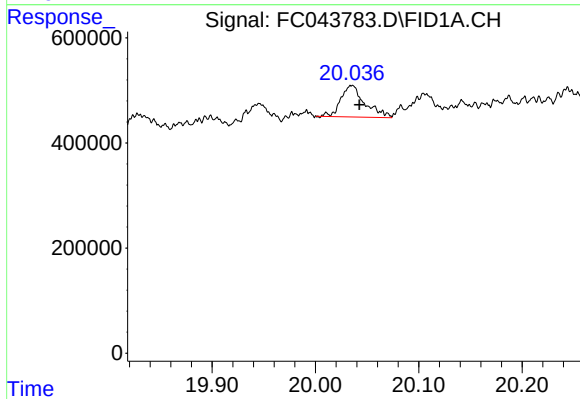
#18 n-Dotriacontane (C32)

R.T.: 18.514 min
Delta R.T.: -0.013 min
Response: 1844901
Conc: 13.89 ug/ml



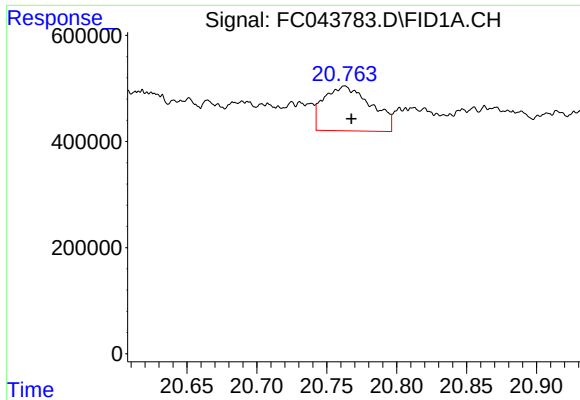
#19 n-Tetratriacontane (C34)

R.T.: 19.295 min
Delta R.T.: -0.011 min
Response: 1447010
Conc: 11.58 ug/ml



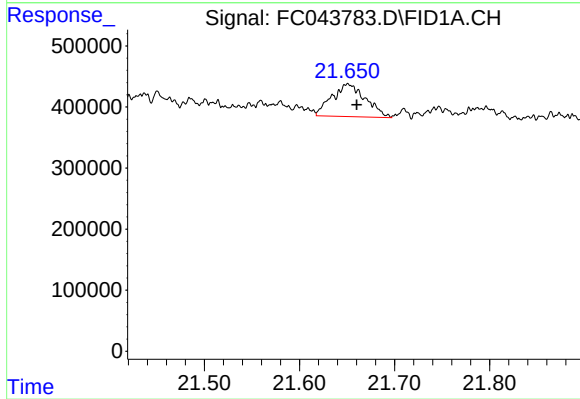
#20 n-Hexatriacontane (C36)

R.T.: 20.035 min
Delta R.T.: -0.007 min
Response: 962207
Conc: 8.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.763 min
Delta R.T.: -0.005 min
Response: 1972703
Conc: 18.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.651 min
Delta R.T.: -0.010 min
Response: 1312604
Conc: 12.55 ug/ml