

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050119AL\
 Data File : FC040952.D
 Signal(s) : FID1A.CH
 Acq On : 01 May 2019 17:27
 Operator : AJ\SJ
 Sample : K2194-07D
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 02 02:21:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.039	4282419	41.106 ug/ml
Spiked Amount 50.000		Recovery =	82.21%
12) S 1-chlorooctadecane (S...	12.501	115019559	1388.149 ug/ml
Spiked Amount 50.000		Recovery =	2776.30%
Target Compounds			
2) T n-Decane (C10)	3.886	92420	1.006 ug/ml
3) T A~Naphthalene (C11.7)	5.462	512211	4.929 ug/ml
4) T n-Dodecane (C12)	5.881	1627175	17.552 ug/ml
5) T A~2-methylnaphthalene...	6.519	923963	8.809 ug/ml
6) T n-Tetradecane (C14)	7.673	3384570	35.554 ug/ml
7) T n-Hexadecane (C16)	9.274	4226820	43.897 ug/ml
8) T n-Octadecane (C18)	10.714	3093858	31.839 ug/ml
10) T n-Eicosane (C20)	12.020	2332190	24.336 ug/ml
11) T n-Heneicosane (C21)	12.644	2363407	25.260 ug/ml
13) T n-Docosane (C22)	13.218	2198578	23.761 ug/ml
14) T n-Tetracosane (C24)	14.312	5003017	54.906 ug/ml
15) T n-Hexacosane (C26)	15.336	1688207	18.809 ug/ml
16) T n-Octacosane (C28)	16.287	2993134	31.940 ug/ml
17) T n-Tricontane (C30)	17.174	6429793	60.155 ug/ml
18) T n-Dotriacontane (C32)	18.009	10620000	107.579 ug/ml
19) T n-Tetratriacontane (C34)	18.829	6930877	91.029 ug/ml
20) T n-Hexatriacontane (C36)	19.868	5685954	85.303 ug/ml
21) T n-Octatriacontane (C38)	21.268	1618075	25.256 ug/ml

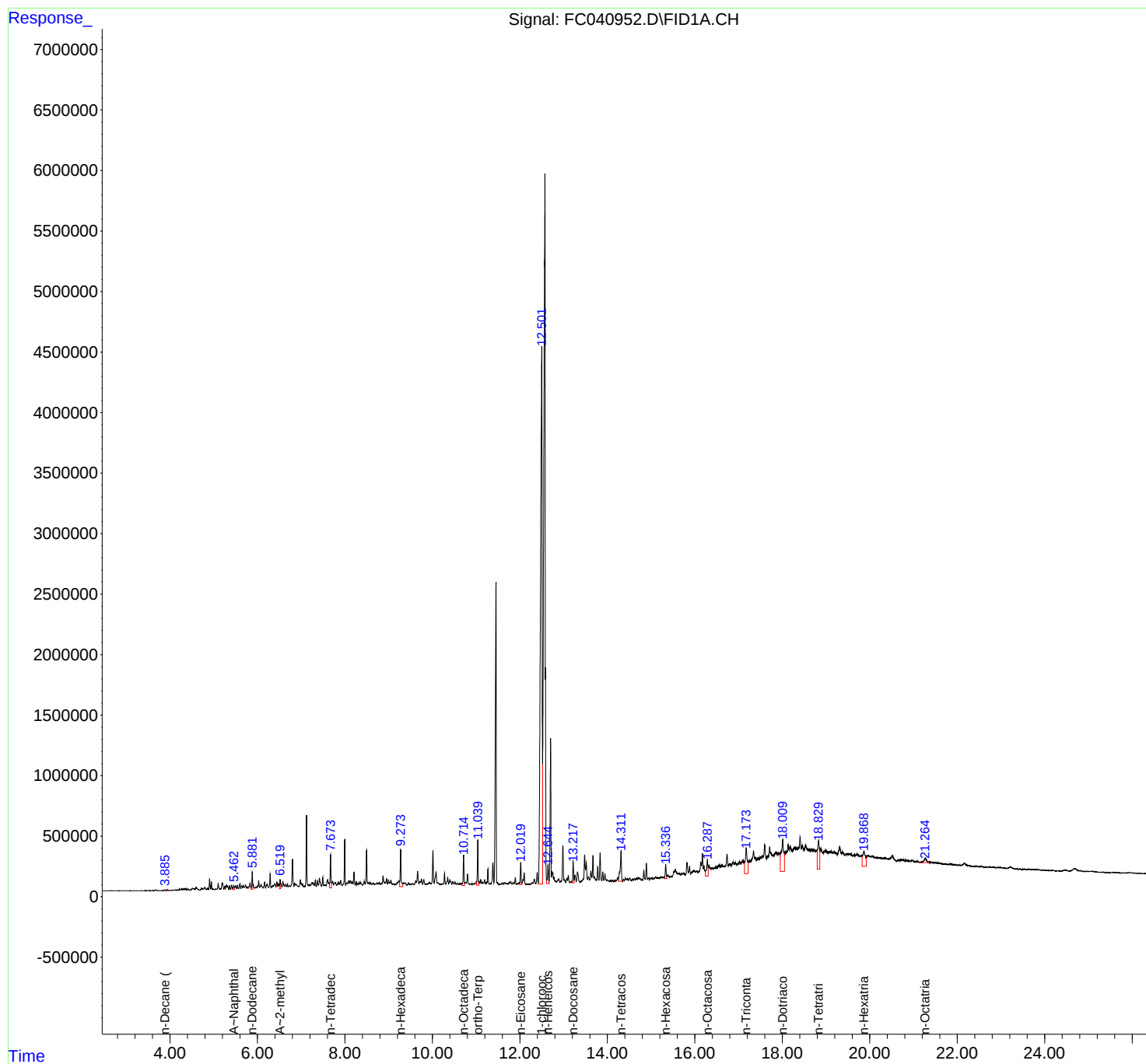
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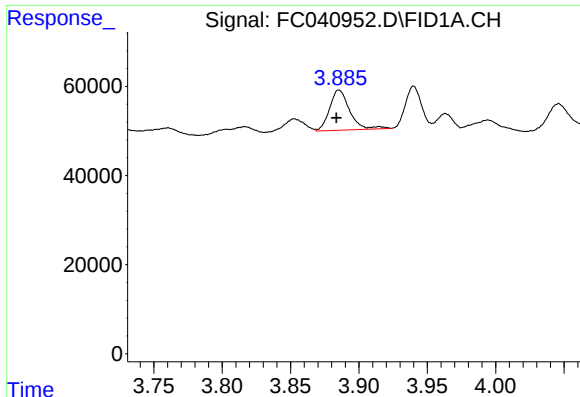
(m)=manual int.

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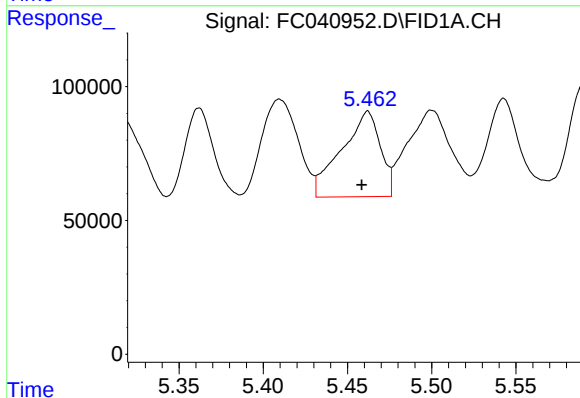
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





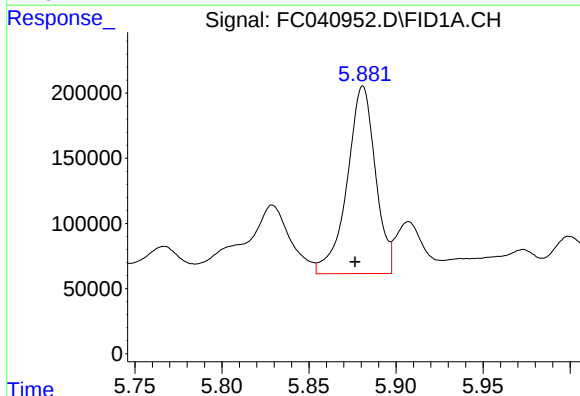
#2 n-Decane (C10)

R.T.: 3.886 min
Delta R.T.: 0.002 min
Response: 92420
Conc: 1.01 ug/ml



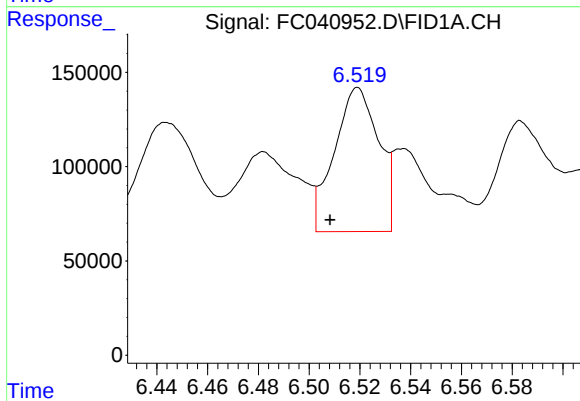
#3 A~Naphthalene (C11.7)

R.T.: 5.462 min
Delta R.T.: 0.004 min
Response: 512211
Conc: 4.93 ug/ml



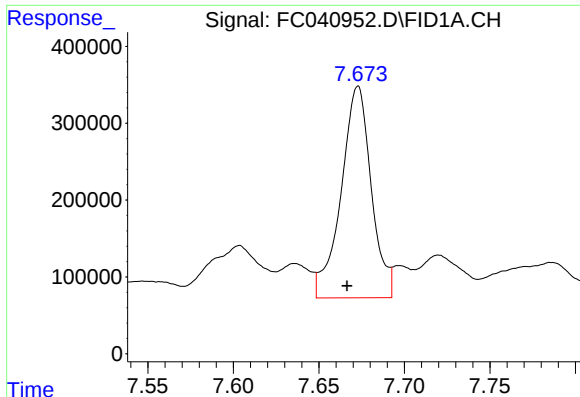
#4 n-Dodecane (C12)

R.T.: 5.881 min
Delta R.T.: 0.004 min
Response: 1627175
Conc: 17.55 ug/ml



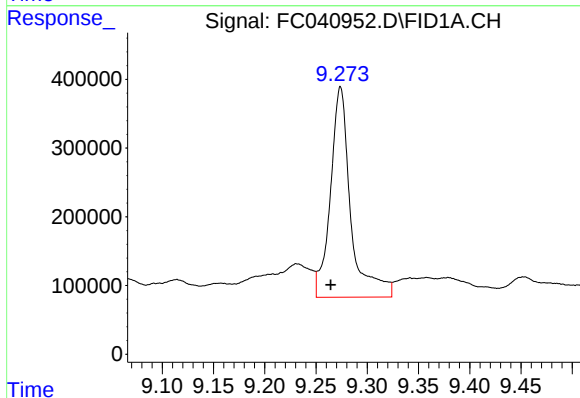
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.519 min
Delta R.T.: 0.011 min
Response: 923963
Conc: 8.81 ug/ml



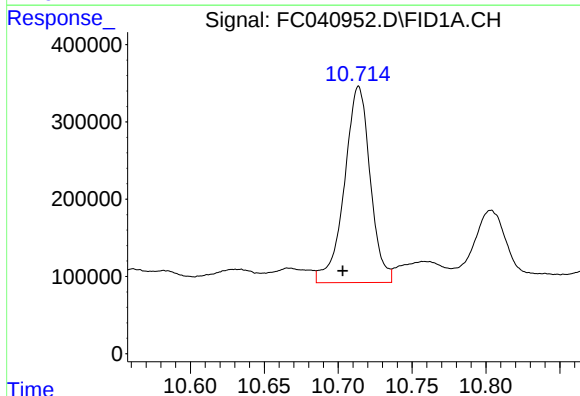
#6 n-Tetradecane (C14)

R.T.: 7.673 min
Delta R.T.: 0.006 min
Response: 3384570
Conc: 35.55 ug/ml



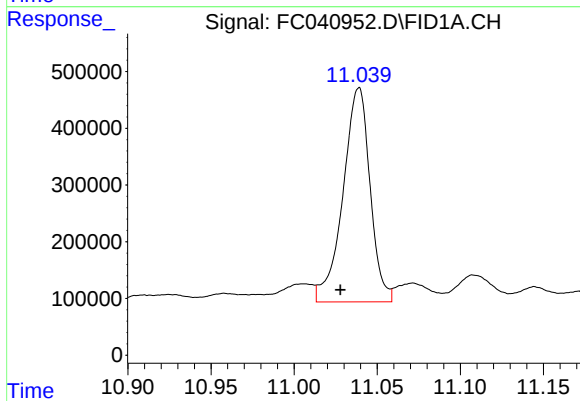
#7 n-Hexadecane (C16)

R.T.: 9.274 min
Delta R.T.: 0.009 min
Response: 4226820
Conc: 43.90 ug/ml



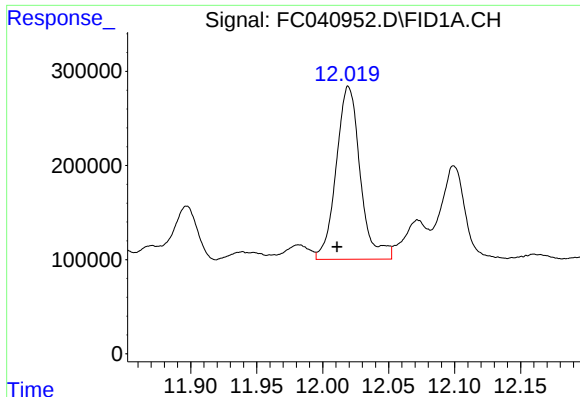
#8 n-Octadecane (C18)

R.T.: 10.714 min
Delta R.T.: 0.011 min
Response: 3093858
Conc: 31.84 ug/ml



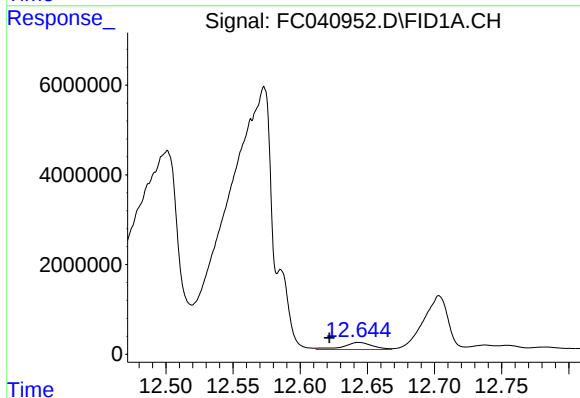
#9 ortho-Terphenyl (SURR)

R.T.: 11.039 min
Delta R.T.: 0.011 min
Response: 4282419
Conc: 41.11 ug/ml



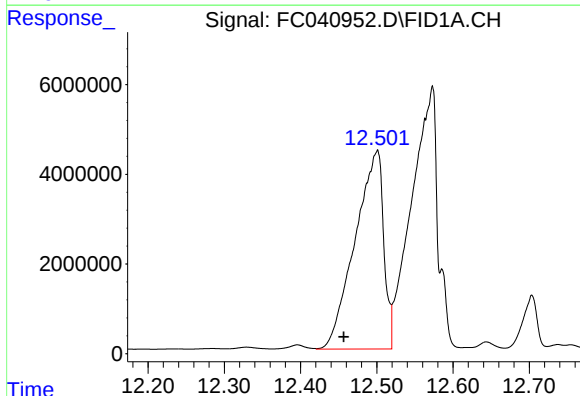
#10 n-Eicosane (C20)

R.T.: 12.020 min
Delta R.T.: 0.009 min
Response: 2332190
Conc: 24.34 ug/ml



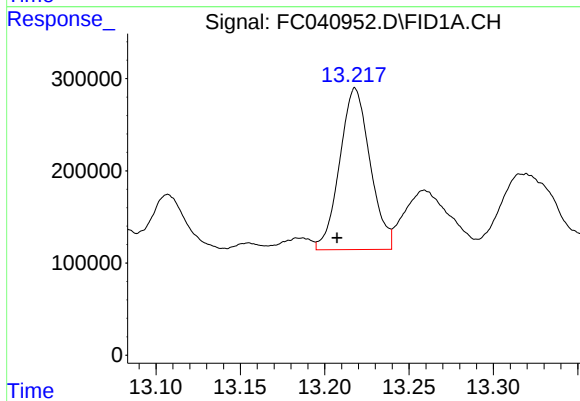
#11 n-Heneicosane (C21)

R.T.: 12.644 min
Delta R.T.: 0.022 min
Response: 2363407
Conc: 25.26 ug/ml



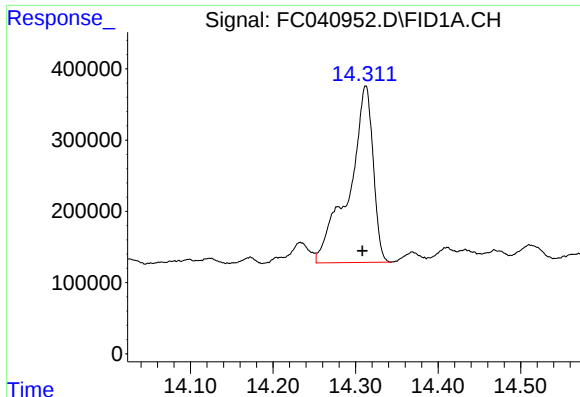
#12 1-chlorooctadecane (SURR)

R.T.: 12.501 min
Delta R.T.: 0.044 min
Response: 115019559
Conc: 1388.15 ug/ml



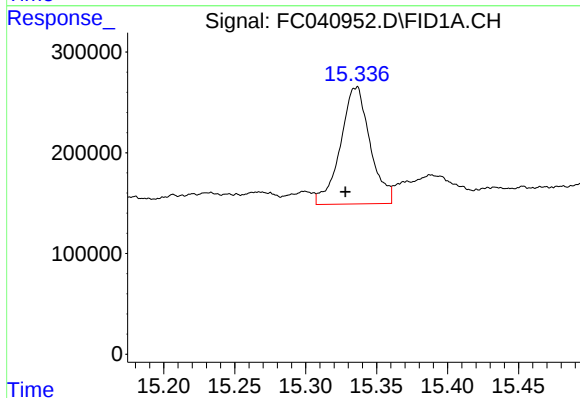
#13 n-Docosane (C22)

R.T.: 13.218 min
Delta R.T.: 0.011 min
Response: 2198578
Conc: 23.76 ug/ml



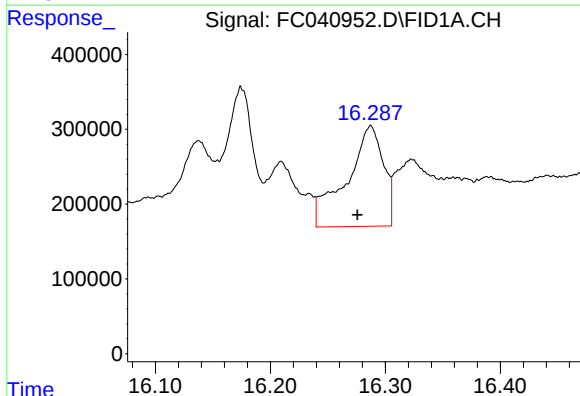
#14 n-Tetracosane (C24)

R.T.: 14.312 min
Delta R.T.: 0.004 min
Response: 5003017
Conc: 54.91 ug/ml



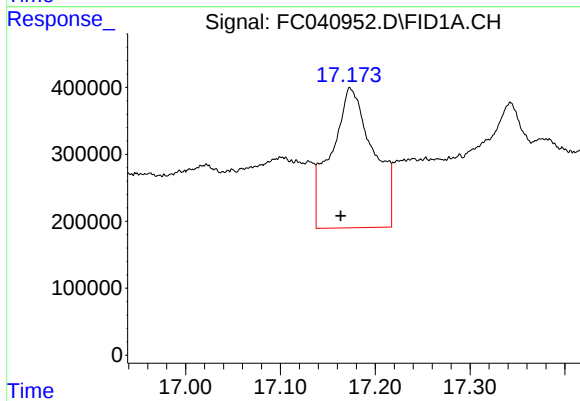
#15 n-Hexacosane (C26)

R.T.: 15.336 min
Delta R.T.: 0.007 min
Response: 1688207
Conc: 18.81 ug/ml



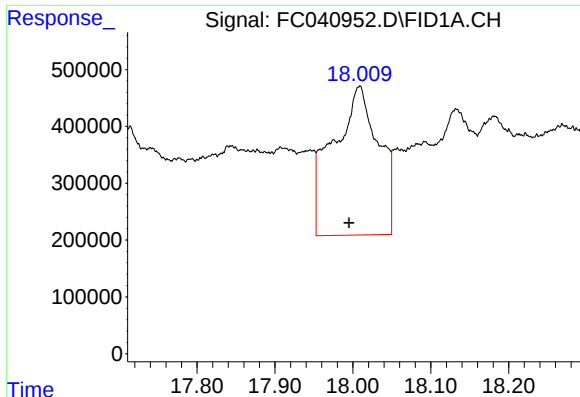
#16 n-Octacosane (C28)

R.T.: 16.287 min
Delta R.T.: 0.011 min
Response: 2993134
Conc: 31.94 ug/ml



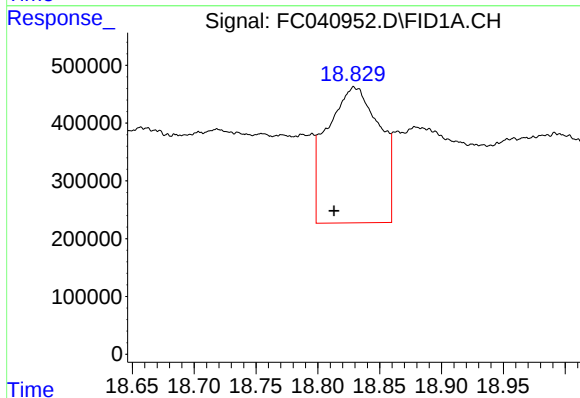
#17 n-Tricontane (C30)

R.T.: 17.174 min
Delta R.T.: 0.010 min
Response: 6429793
Conc: 60.16 ug/ml



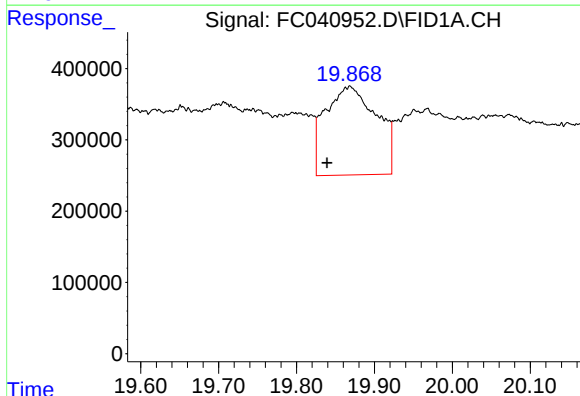
#18 n-Dotriacontane (C32)

R.T.: 18.009 min
Delta R.T.: 0.013 min
Response: 10620000
Conc: 107.58 ug/ml



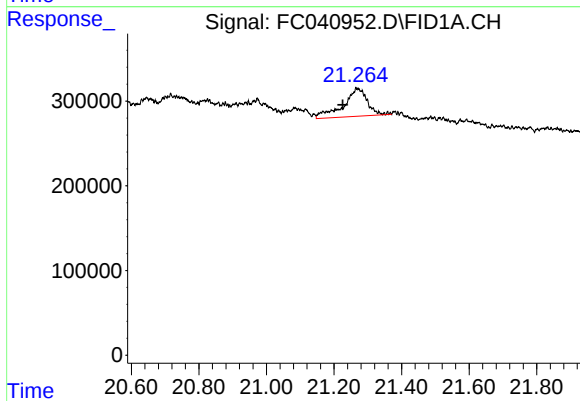
#19 n-Tetratriacontane (C34)

R.T.: 18.829 min
Delta R.T.: 0.016 min
Response: 6930877
Conc: 91.03 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.868 min
Delta R.T.: 0.029 min
Response: 5685954
Conc: 85.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.268 min
Delta R.T.: 0.042 min
Response: 1618075
Conc: 25.26 ug/ml