

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080819AL\
 Data File : FC042759.D
 Signal(s) : FID1A.CH
 Acq On : 08 Aug 2019 14:43
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 08 16:13:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:12:28 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)	11.683	2711283	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.104	2268678	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.492	2369902	20.000 ug/ml
2) T n-Decane (C10)	4.552	2400408	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.137	2619030	20.000 ug/ml
4) T n-Dodecane (C12)	6.554	2426561	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.185	2639459	20.000 ug/ml
6) T n-Tetradecane (C14)	8.335	2438140	20.000 ug/ml
7) T n-Hexadecane (C16)	9.925	2469134	20.000 ug/ml
8) T n-Octadecane (C18)	11.358	2526384	20.000 ug/ml
10) T n-Eicosane (C20)	12.660	2583318	20.000 ug/ml
11) T n-Heneicosane (C21)	13.269	2580834	20.000 ug/ml
13) T n-Docosane (C22)	13.852	2597365	20.000 ug/ml
14) T n-Tetracosane (C24)	14.950	2607771	20.000 ug/ml
15) T n-Hexacosane (C26)	15.967	2585828	20.000 ug/ml
16) T n-Octacosane (C28)	16.913	2553072	20.000 ug/ml
17) T n-Tricontane (C30)	17.796	2450625	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.625	2220497	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.404	1838611	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.141	1600315	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.884	1413315	20.000 ug/ml
22) T n-Tetracontane (C40)	21.811	1392003	20.000 ug/ml

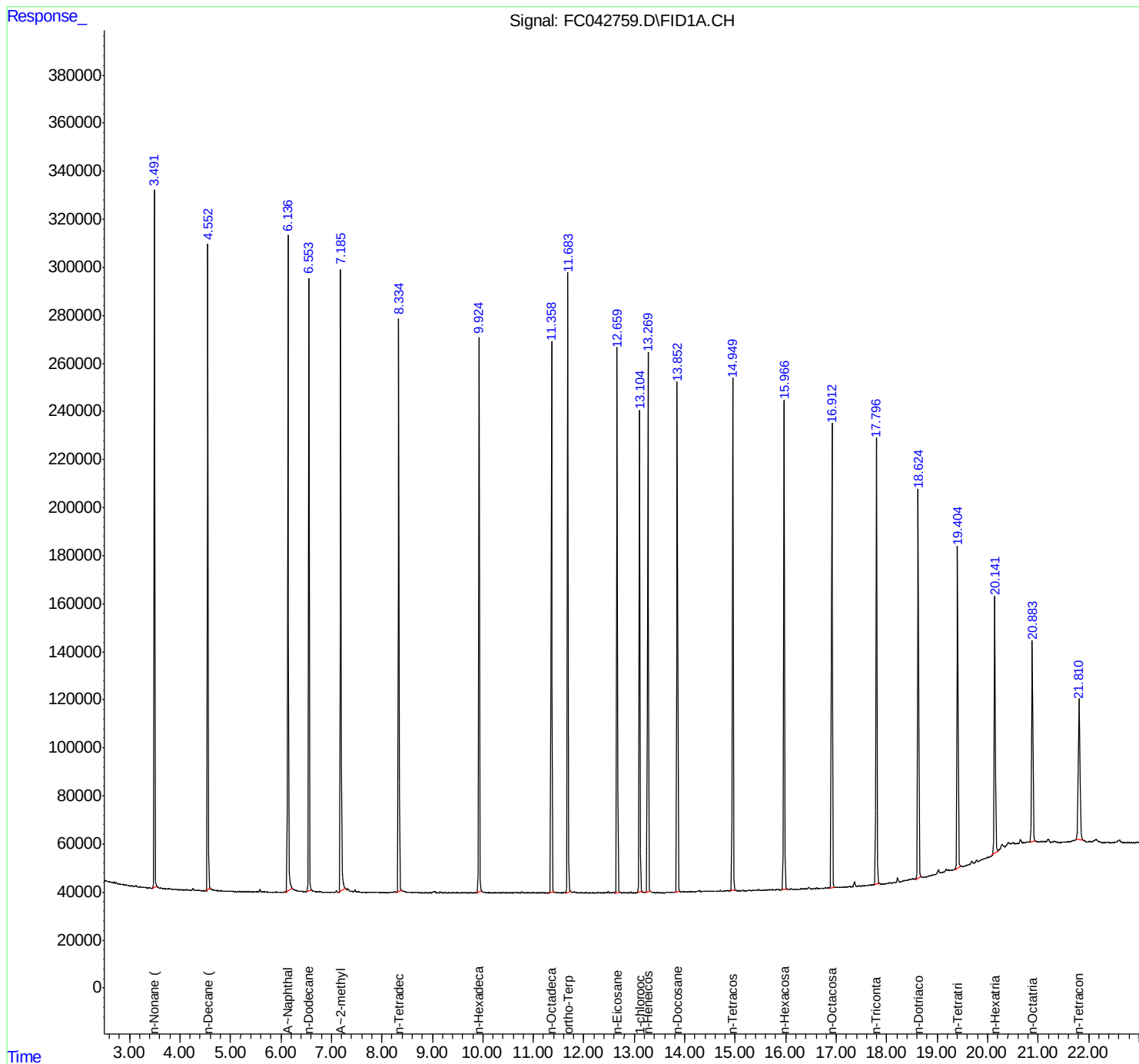
(f)=RT Delta > 1/2 Window

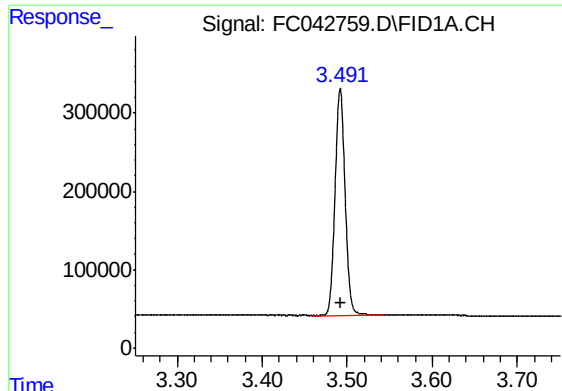
(m)=manual int.

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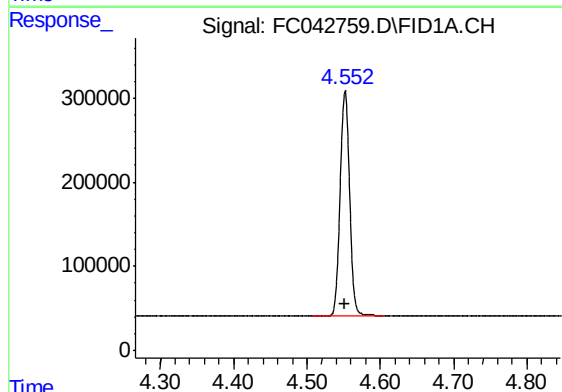
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





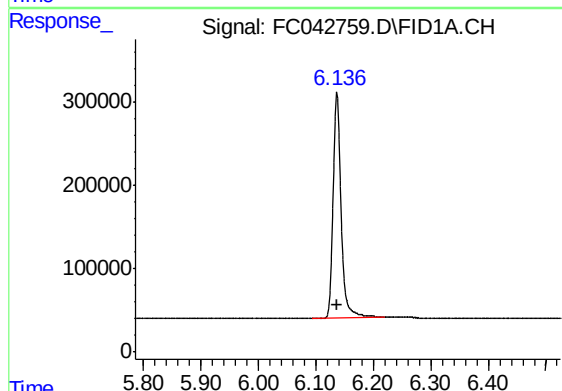
#1 n-Nonane (C9)

R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 2369902
Conc: 20.00 ug/ml



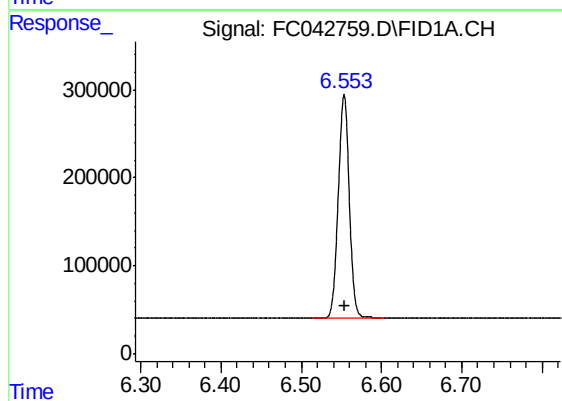
#2 n-Decane (C10)

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 2400408
Conc: 20.00 ug/ml



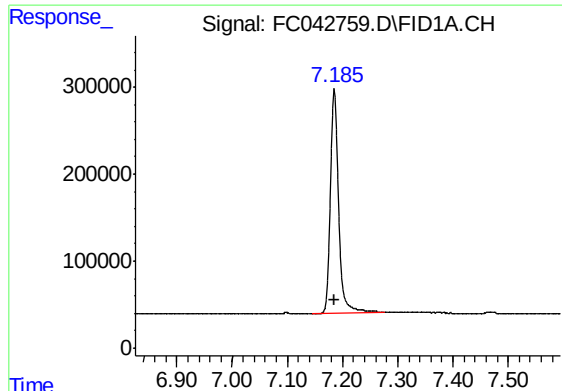
#3 A~Naphthalene (C11.7)

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 2619030
Conc: 20.00 ug/ml



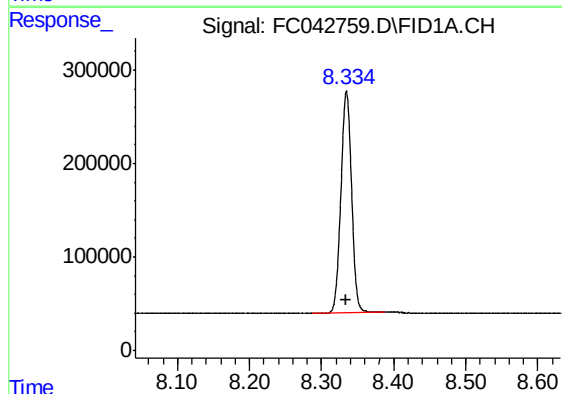
#4 n-Dodecane (C12)

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 2426561
Conc: 20.00 ug/ml



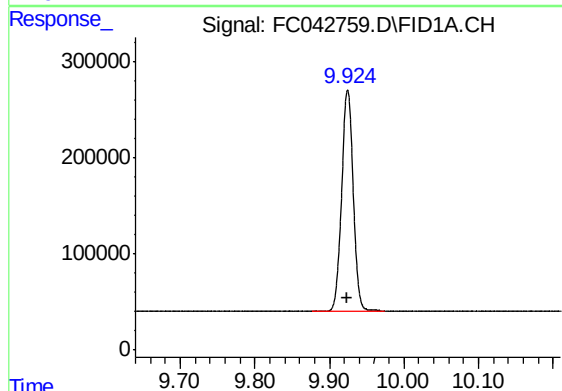
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 2639459
Conc: 20.00 ug/ml



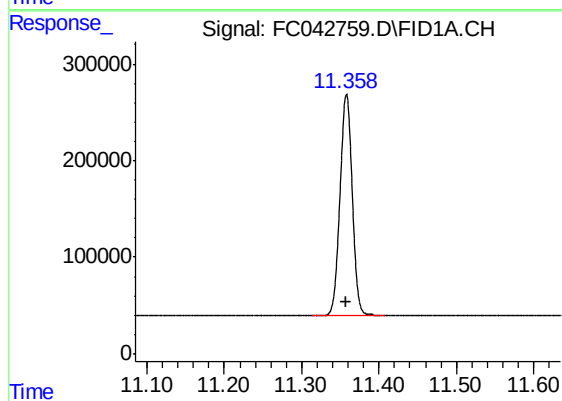
#6 n-Tetradecane (C14)

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 2438140
Conc: 20.00 ug/ml



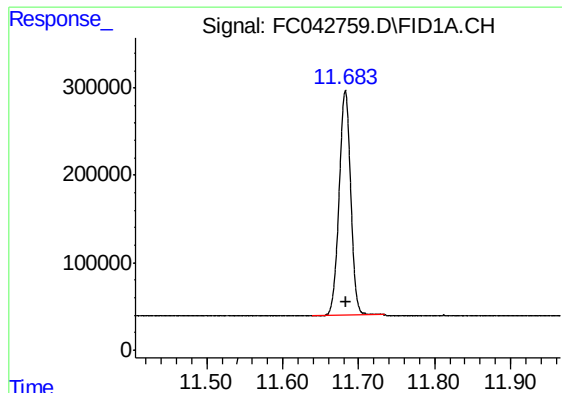
#7 n-Hexadecane (C16)

R.T.: 9.925 min
Delta R.T.: 0.000 min
Response: 2469134
Conc: 20.00 ug/ml



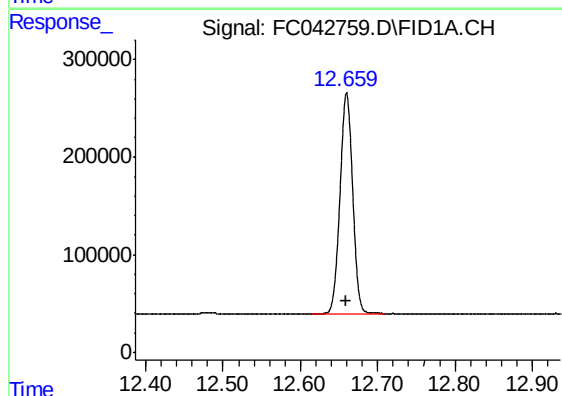
#8 n-Octadecane (C18)

R.T.: 11.358 min
Delta R.T.: 0.000 min
Response: 2526384
Conc: 20.00 ug/ml



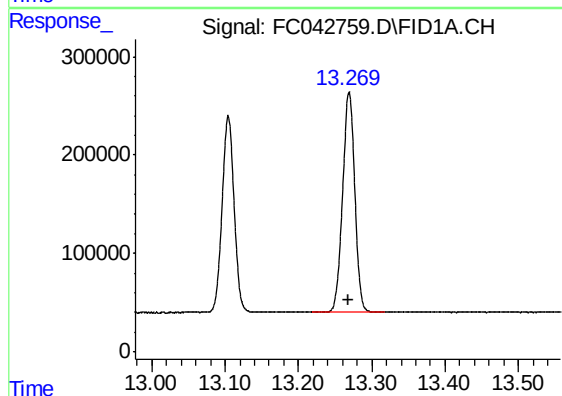
#9 ortho-Terphenyl (SURR)

R.T.: 11.683 min
Delta R.T.: 0.000 min
Response: 2711283
Conc: 20.00 ug/ml



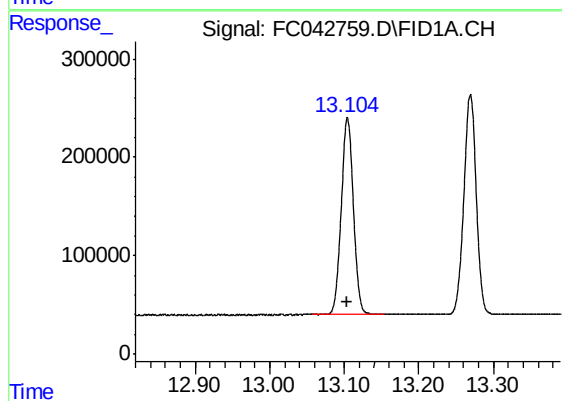
#10 n-Eicosane (C20)

R.T.: 12.660 min
Delta R.T.: 0.000 min
Response: 2583318
Conc: 20.00 ug/ml



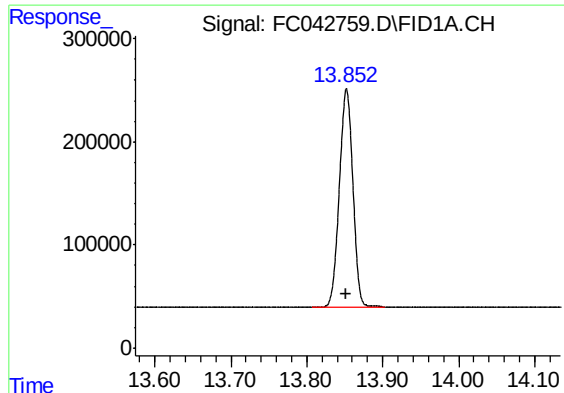
#11 n-Heneicosane (C21)

R.T.: 13.269 min
Delta R.T.: 0.000 min
Response: 2580834
Conc: 20.00 ug/ml



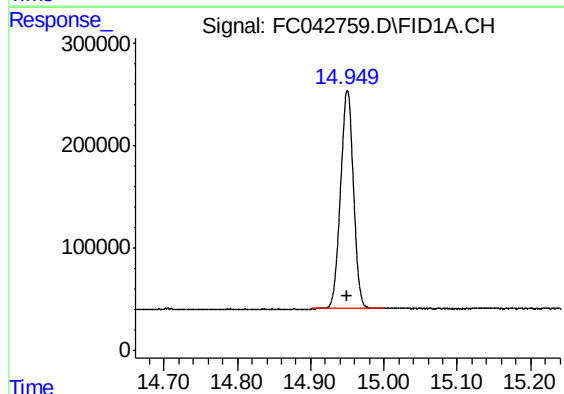
#12 1-chlorooctadecane (SURR)

R.T.: 13.104 min
Delta R.T.: 0.000 min
Response: 2268678
Conc: 20.00 ug/ml



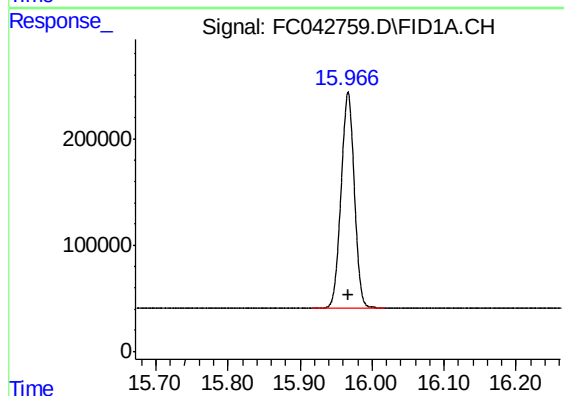
#13 n-Docosane (C22)

R.T.: 13.852 min
Delta R.T.: 0.000 min
Response: 2597365
Conc: 20.00 ug/ml



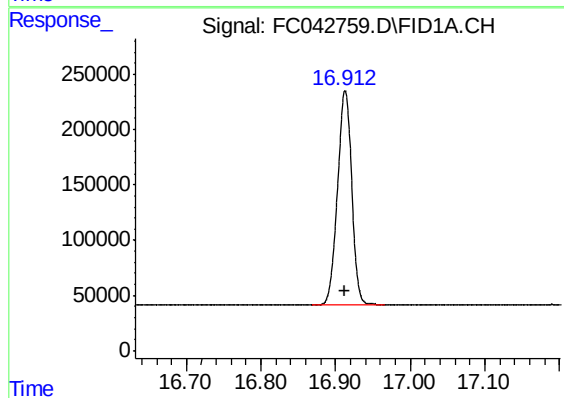
#14 n-Tetracosane (C24)

R.T.: 14.950 min
Delta R.T.: 0.000 min
Response: 2607771
Conc: 20.00 ug/ml



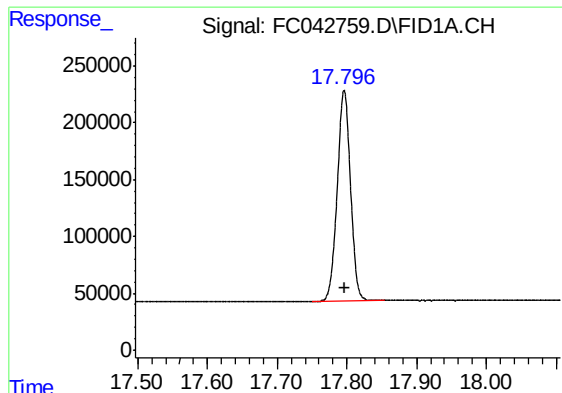
#15 n-Hexacosane (C26)

R.T.: 15.967 min
Delta R.T.: 0.000 min
Response: 2585828
Conc: 20.00 ug/ml



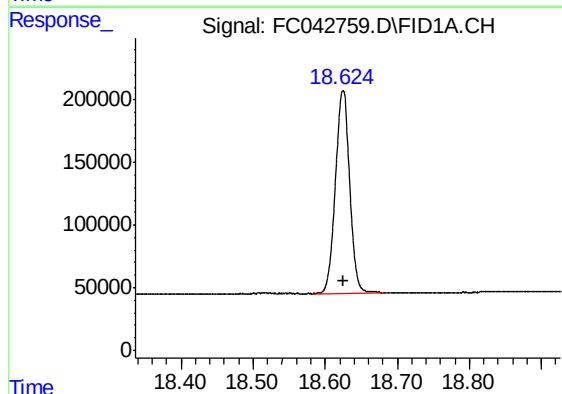
#16 n-Octacosane (C28)

R.T.: 16.913 min
Delta R.T.: 0.000 min
Response: 2553072
Conc: 20.00 ug/ml



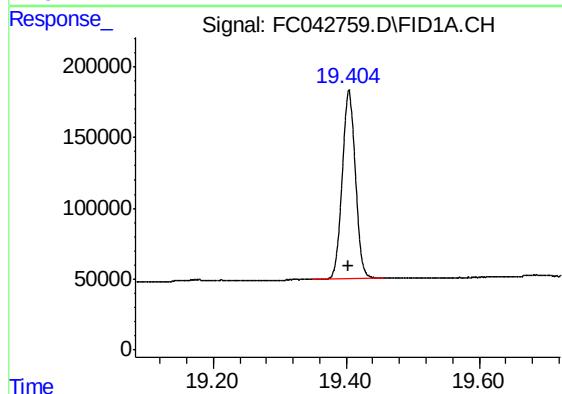
#17 n-Tricontane (C30)

R.T.: 17.796 min
Delta R.T.: 0.000 min
Response: 2450625
Conc: 20.00 ug/ml



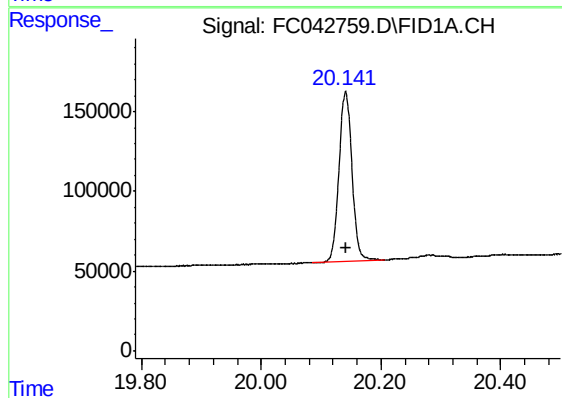
#18 n-Dotriacontane (C32)

R.T.: 18.625 min
Delta R.T.: 0.000 min
Response: 2220497
Conc: 20.00 ug/ml



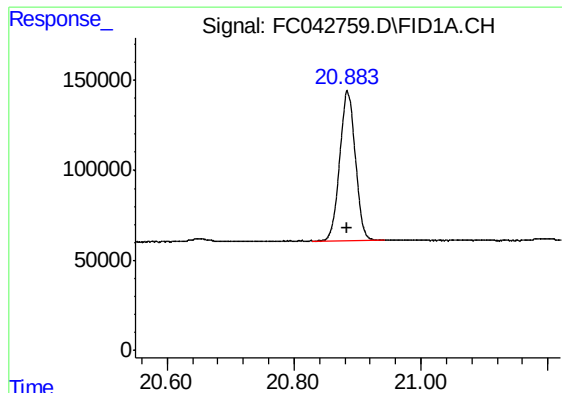
#19 n-Tetatriacontane (C34)

R.T.: 19.404 min
Delta R.T.: 0.000 min
Response: 1838611
Conc: 20.00 ug/ml



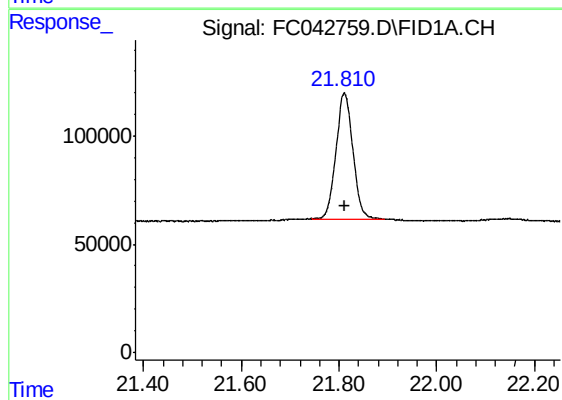
#20 n-Hexatriacontane (C36)

R.T.: 20.141 min
Delta R.T.: 0.000 min
Response: 1600315
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.884 min
Delta R.T.: 0.000 min
Response: 1413315
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.811 min
Delta R.T.: 0.000 min
Response: 1392003
Conc: 20.00 ug/ml