

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042820AL\
 Data File : FC047165.D
 Signal(s) : FID1A.CH
 Acq On : 28 Apr 2020 11:43
 Operator : DD\AJ
 Sample : L2409-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 29 00:32:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 2020
 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)	11.753	2126911	19.114 ug/ml
Spiked Amount 50.000		Recovery =	38.23%
12) S 1-chlorooctadecane (S...	13.166	1845143	20.661 ug/ml
Spiked Amount 50.000		Recovery =	41.32%
Target Compounds			
1) T n-Nonane (C9)	3.553	3656301	37.871 ug/ml
2) T n-Decane (C10)	4.619	4220251	43.750 ug/ml
3) T A-Naphthalene (C11.7)	6.215	4986578	49.500 ug/ml
4) T n-Dodecane (C12)	6.622	4665218	47.449 ug/ml
5) T A~2-methylnaphthalene...	7.264	5266143	52.795 ug/ml
6) T n-Tetradecane (C14)	8.403	5004506	50.674 ug/ml
7) T n-Hexadecane (C16)	9.990	5169078	51.270 ug/ml
8) T n-Octadecane (C18)	11.421	5332497	51.654 ug/ml
10) T n-Eicosane (C20)	12.723	5252595	50.058 ug/ml
11) T n-Heneicosane (C21)	13.330	5174841	48.650 ug/ml
13) T n-Docosane (C22)	13.913	5170514	48.592 ug/ml
14) T n-Tetracosane (C24)	15.004	15208079	141.412 ug/ml
15) T n-Hexacosane (C26)	16.026	5049978	46.807 ug/ml
16) T n-Octacosane (C28)	16.968	9597558	89.793 ug/ml
17) T n-Tricontane (C30)	17.853	5266014	52.625 ug/ml
18) T n-Dotriacontane (C32)	18.679	4881986	64.067 ug/ml
19) T n-Tetratriacontane (C34)	19.458	4440670	79.026 ug/ml
20) T n-Hexatriacontane (C36)	20.192	4117045	82.271 ug/ml
21) T n-Octatriacontane (C38)	20.951	3903465	86.082 ug/ml
22) T n-Tetracontane (C40)	21.903	3972510	84.684 ug/ml

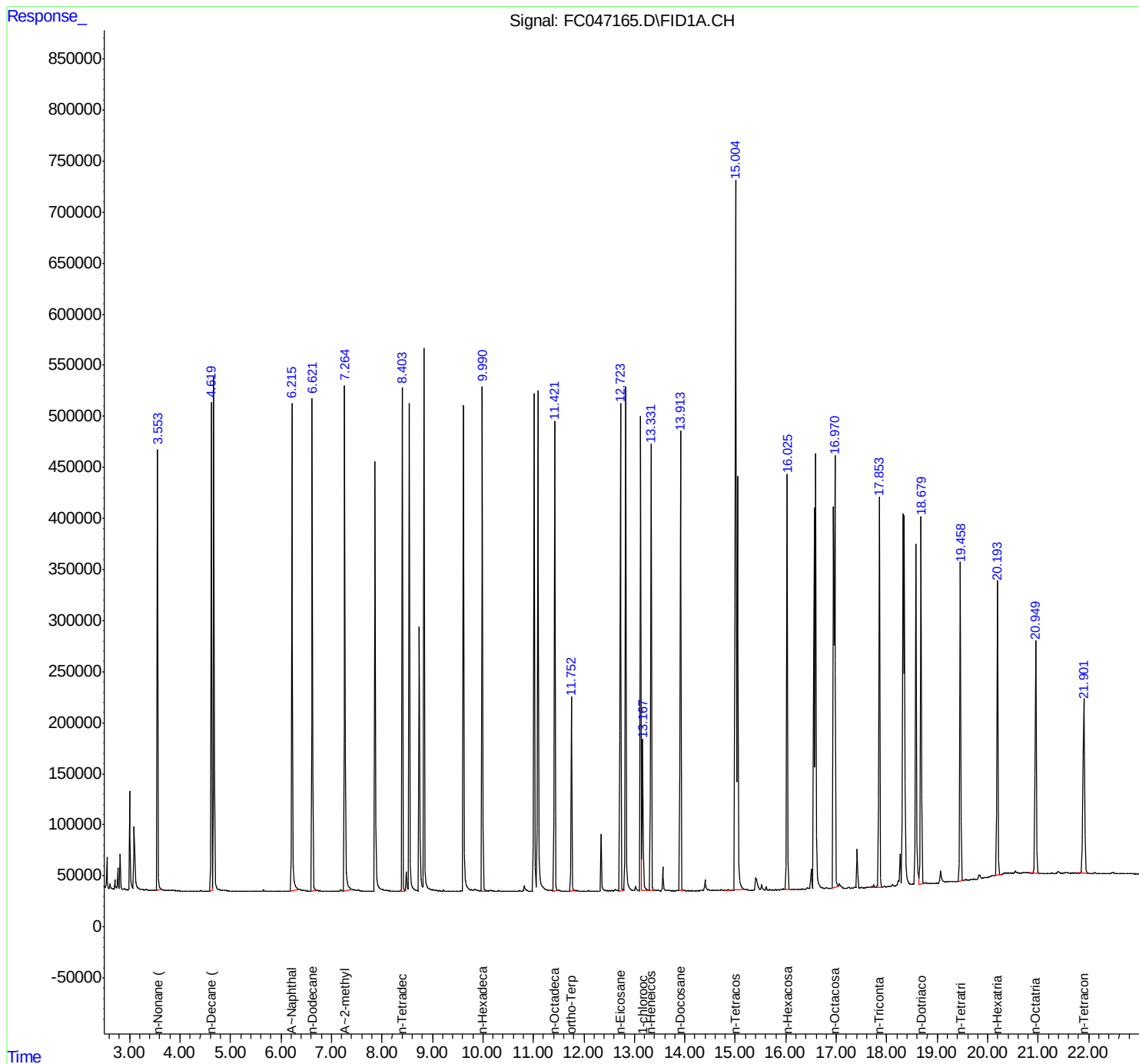
(f)=RT Delta > 1/2 Window

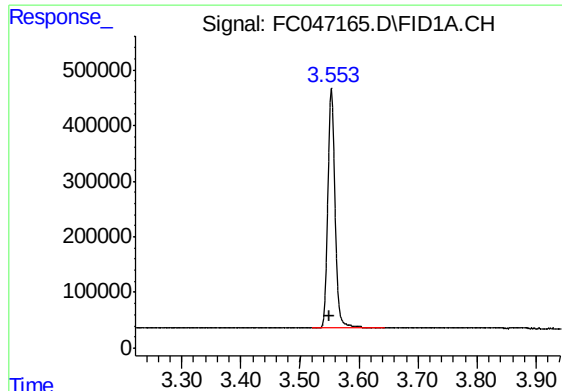
(m)=manual int.

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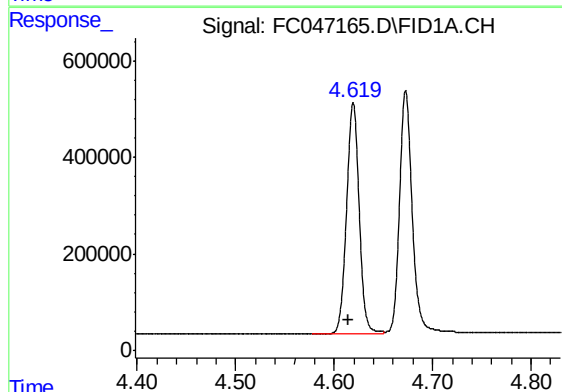
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Signal Info : 20M x 0.18mm x 0.18um





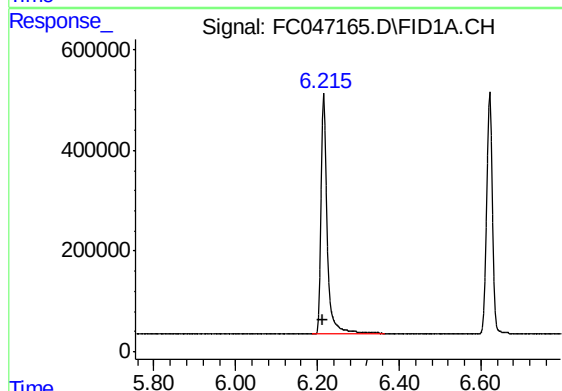
#1 n-Nonane (C9)

R.T.: 3.553 min
Delta R.T.: 0.004 min
Response: 3656301
Conc: 37.87 ug/ml



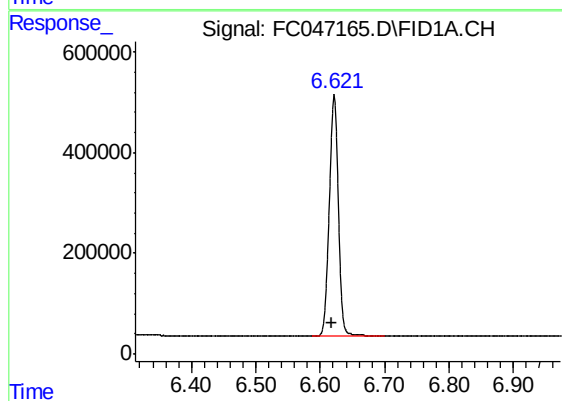
#2 n-Decane (C10)

R.T.: 4.619 min
Delta R.T.: 0.005 min
Response: 4220251
Conc: 43.75 ug/ml



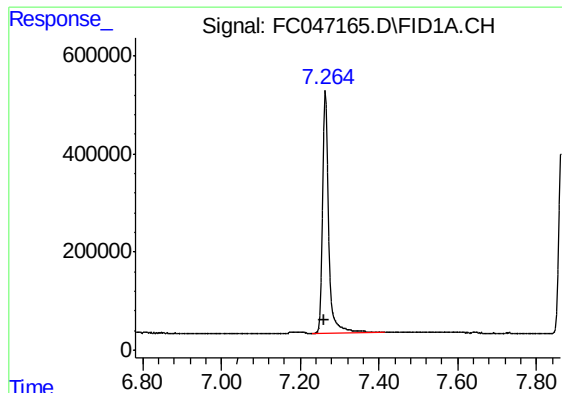
#3 A~Naphthalene (C11.7)

R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 4986578
Conc: 49.50 ug/ml



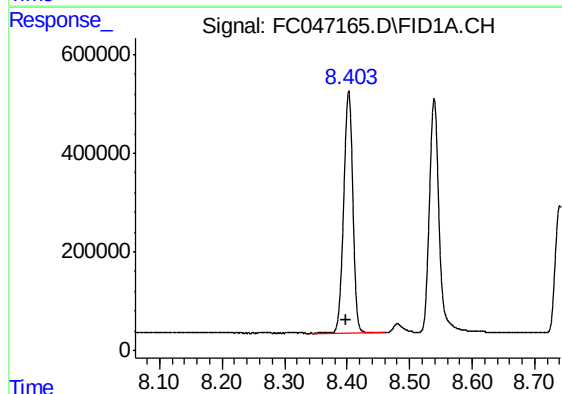
#4 n-Dodecane (C12)

R.T.: 6.622 min
Delta R.T.: 0.004 min
Response: 4665218
Conc: 47.45 ug/ml



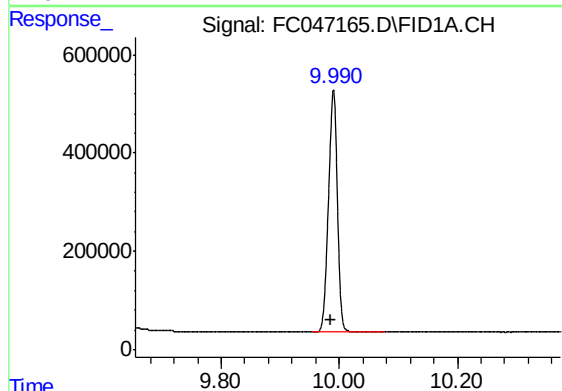
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 5266143
Conc: 52.80 ug/ml



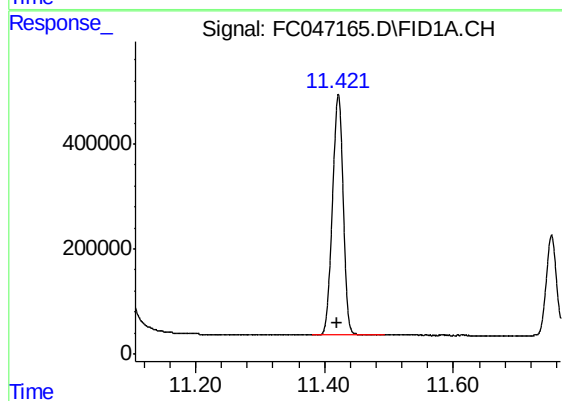
#6 n-Tetradecane (C14)

R.T.: 8.403 min
Delta R.T.: 0.005 min
Response: 5004506
Conc: 50.67 ug/ml



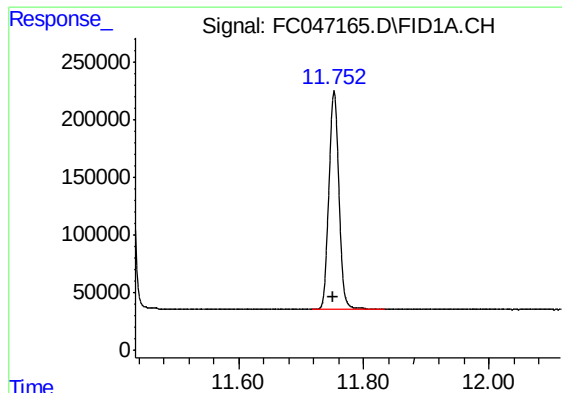
#7 n-Hexadecane (C16)

R.T.: 9.990 min
Delta R.T.: 0.004 min
Response: 5169078
Conc: 51.27 ug/ml



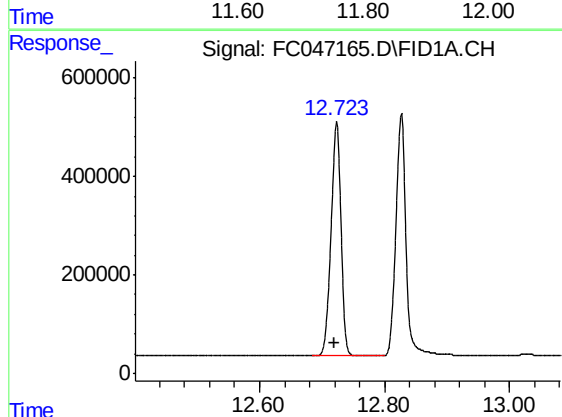
#8 n-Octadecane (C18)

R.T.: 11.421 min
Delta R.T.: 0.003 min
Response: 5332497
Conc: 51.65 ug/ml



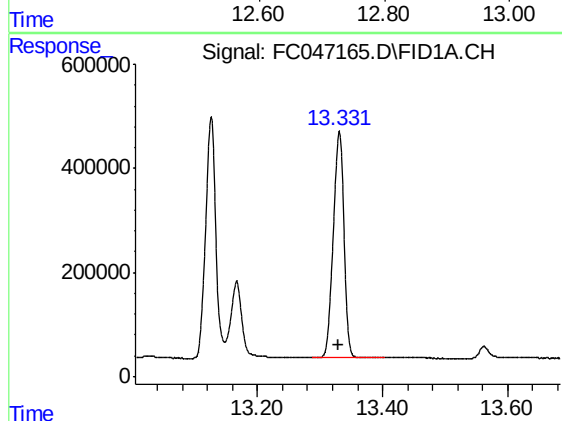
#9 ortho-Terphenyl (SURR)

R.T.: 11.753 min
Delta R.T.: 0.001 min
Response: 2126911
Conc: 19.11 ug/ml



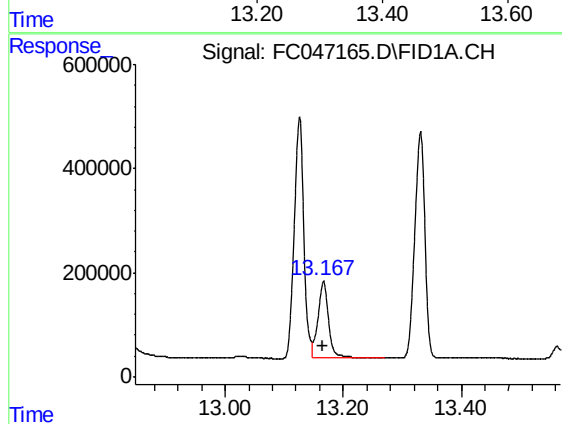
#10 n-Eicosane (C20)

R.T.: 12.723 min
Delta R.T.: 0.003 min
Response: 5252595
Conc: 50.06 ug/ml



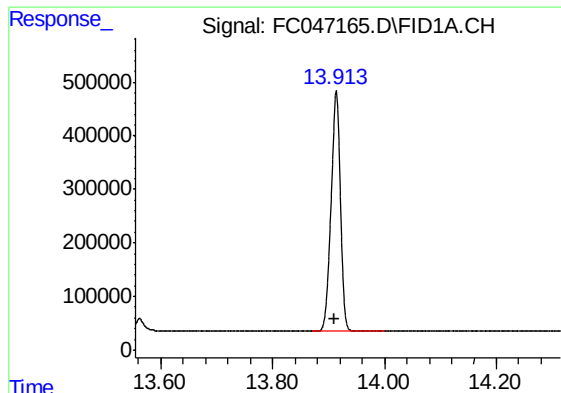
#11 n-Heneicosane (C21)

R.T.: 13.330 min
Delta R.T.: 0.002 min
Response: 5174841
Conc: 48.65 ug/ml



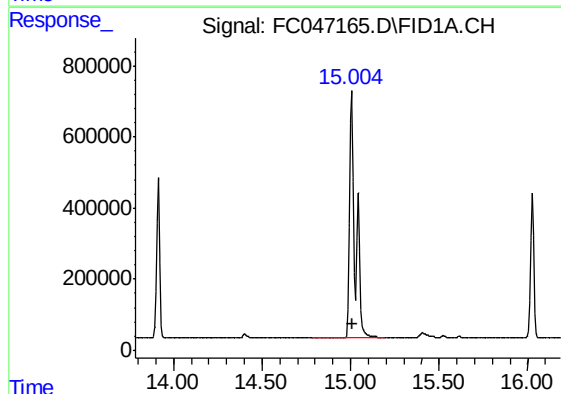
#12 1-chlorooctadecane (SURR)

R.T.: 13.166 min
Delta R.T.: 0.000 min
Response: 1845143
Conc: 20.66 ug/ml



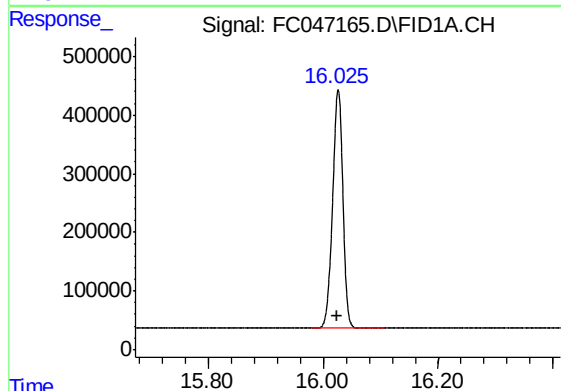
#13 n-Docosane (C22)

R.T.: 13.913 min
Delta R.T.: 0.003 min
Response: 5170514
Conc: 48.59 ug/ml



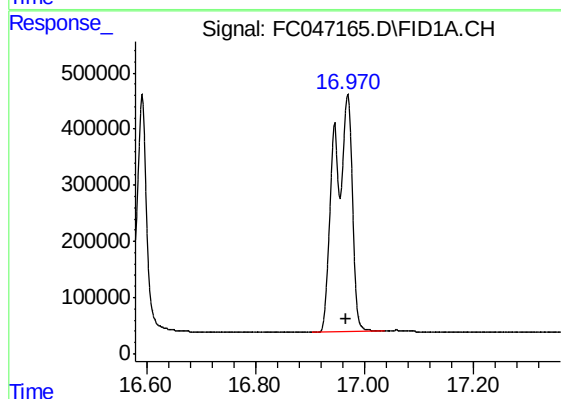
#14 n-Tetracosane (C24)

R.T.: 15.004 min
Delta R.T.: -0.003 min
Response: 15208079
Conc: 141.41 ug/ml



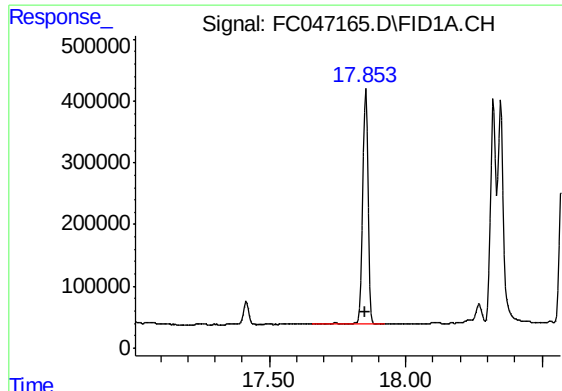
#15 n-Hexacosane (C26)

R.T.: 16.026 min
Delta R.T.: 0.003 min
Response: 5049978
Conc: 46.81 ug/ml



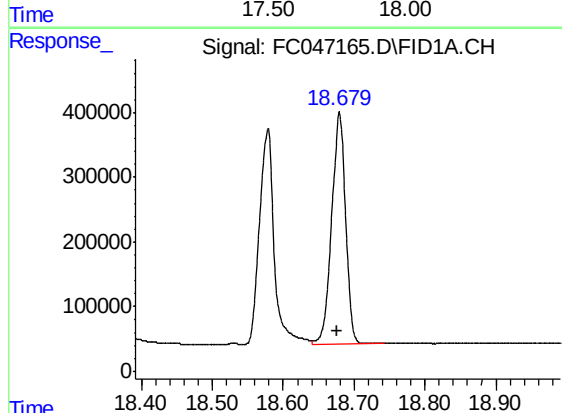
#16 n-Octacosane (C28)

R.T.: 16.968 min
Delta R.T.: 0.001 min
Response: 9597558
Conc: 89.79 ug/ml



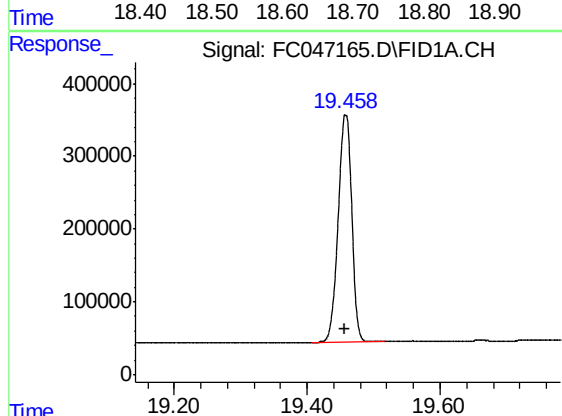
#17 n-Tricontane (C30)

R.T.: 17.853 min
Delta R.T.: 0.003 min
Response: 5266014
Conc: 52.62 ug/ml



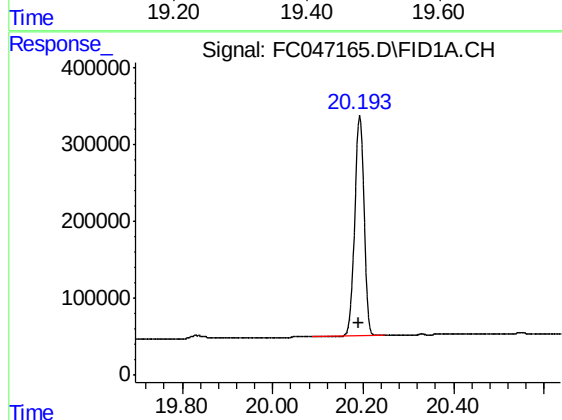
#18 n-Dotriacontane (C32)

R.T.: 18.679 min
Delta R.T.: 0.002 min
Response: 4881986
Conc: 64.07 ug/ml



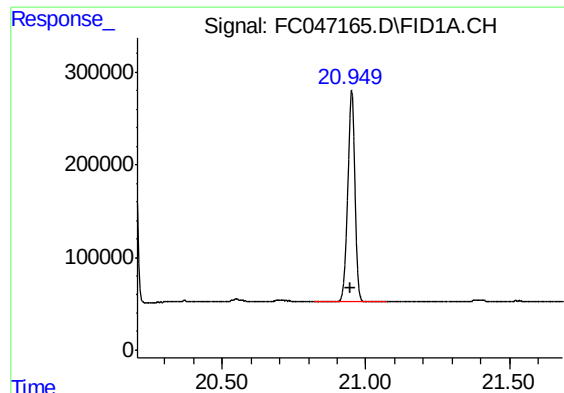
#19 n-Tetratriacontane (C34)

R.T.: 19.458 min
Delta R.T.: 0.001 min
Response: 4440670
Conc: 79.03 ug/ml



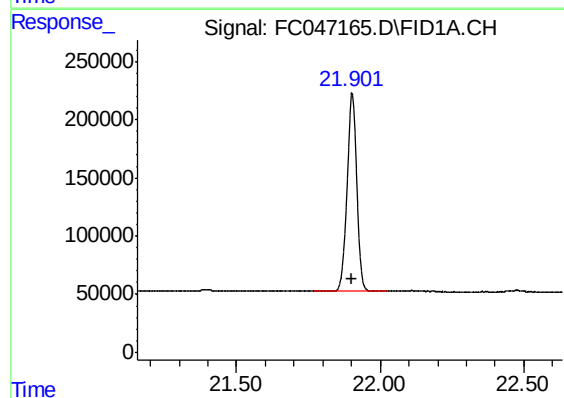
#20 n-Hexatriacontane (C36)

R.T.: 20.192 min
Delta R.T.: 0.000 min
Response: 4117045
Conc: 82.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.951 min
Delta R.T.: 0.002 min
Response: 3903465
Conc: 86.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.903 min
Delta R.T.: 0.001 min
Response: 3972510
Conc: 84.68 ug/ml