

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062119AL\
 Data File : FC041965.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jun 2019 10:18
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 24 00:40:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.702	2720486	20.448 ug/ml
Spiked Amount 50.000		Recovery =	40.90%
12) S 1-chlorooctadecane (S...	13.126	2181635	19.854 ug/ml
Spiked Amount 50.000		Recovery =	39.71%
Target Compounds			
1) T n-Nonane (C9)	3.491	2593152	22.314 ug/ml
2) T n-Decane (C10)	4.557	2670795	22.696 ug/ml
3) T A~Naphthalene (C11.7)	6.144	2934895	22.082 ug/ml
4) T n-Dodecane (C12)	6.564	2681985	22.583 ug/ml
5) T A~2-methylnaphthalene...	7.195	2922646	21.951 ug/ml
6) T n-Tetradecane (C14)	8.348	2692754	22.282 ug/ml
7) T n-Hexadecane (C16)	9.941	2674629	21.824 ug/ml
8) T n-Octadecane (C18)	11.377	2643963	21.338 ug/ml
10) T n-Eicosane (C20)	12.681	2595522	20.513 ug/ml
11) T n-Heneicosane (C21)	13.291	2531200	20.049 ug/ml
13) T n-Docosane (C22)	13.874	2524647	19.981 ug/ml
14) T n-Tetracosane (C24)	14.975	2515968	19.774 ug/ml
15) T n-Hexacosane (C26)	15.993	2486474	20.027 ug/ml
16) T n-Octacosane (C28)	16.939	2523913	20.713 ug/ml
17) T n-Tricontane (C30)	17.825	2485455	21.322 ug/ml
18) T n-Dotriacontane (C32)	18.654	2328742	21.568 ug/ml
19) T n-Tetratriacontane (C34)	19.435	1915034	22.255 ug/ml
20) T n-Hexatriacontane (C36)	20.174	1661800	21.439 ug/ml
21) T n-Octatriacontane (C38)	20.923	1539471	23.280 ug/ml
22) T n-Tetracontane (C40)	21.866	1515199	22.428 ug/ml

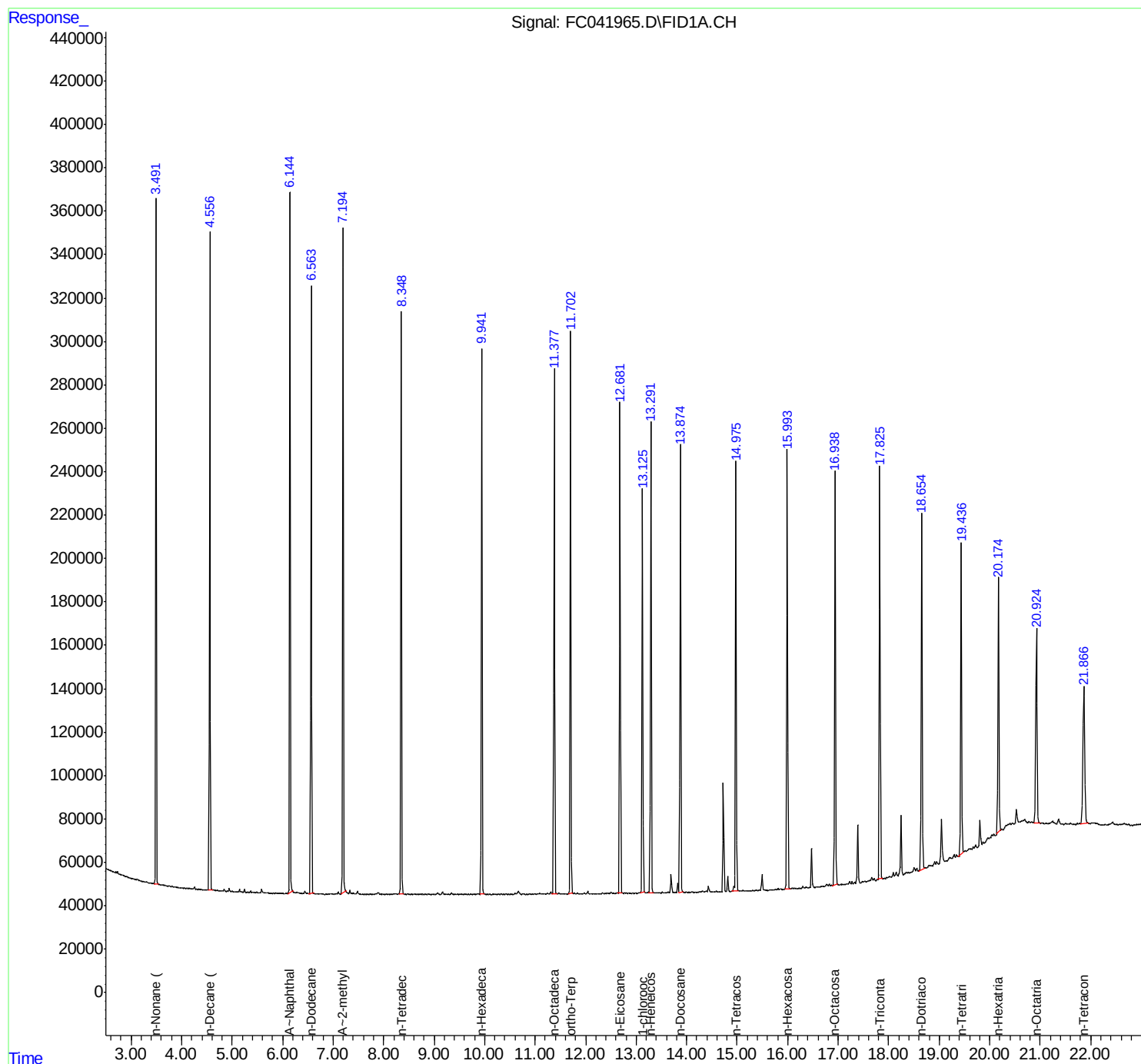
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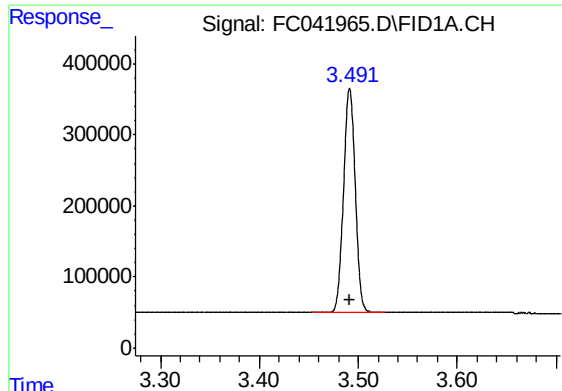
(m)=manual int.

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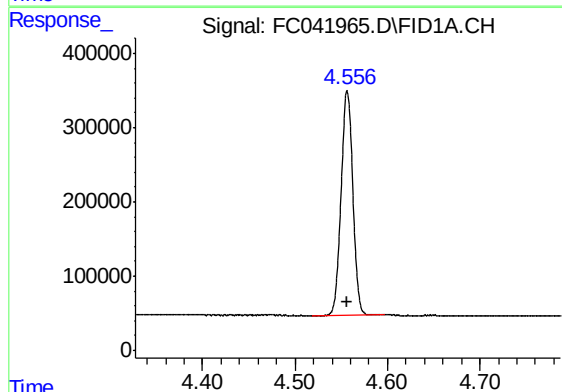
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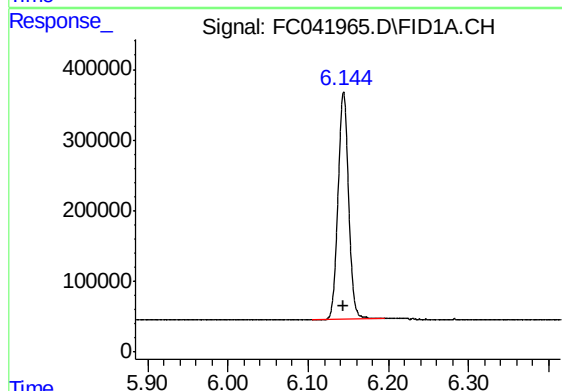
#1 n-Nonane (C9)

R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 2593152
Conc: 22.31 ug/ml



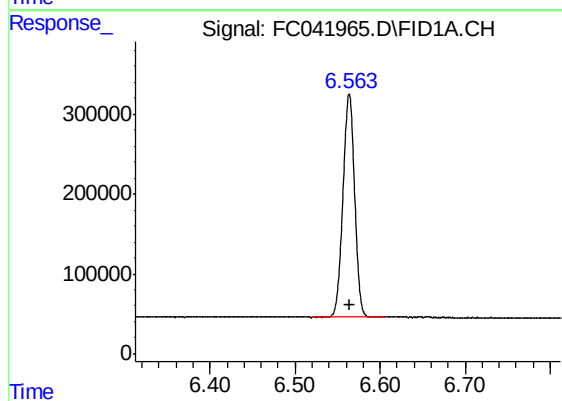
#2 n-Decane (C10)

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 2670795
Conc: 22.70 ug/ml



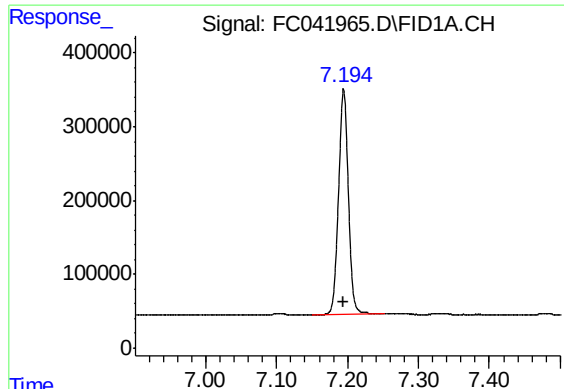
#3 A~Naphthalene (C11.7)

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 2934895
Conc: 22.08 ug/ml



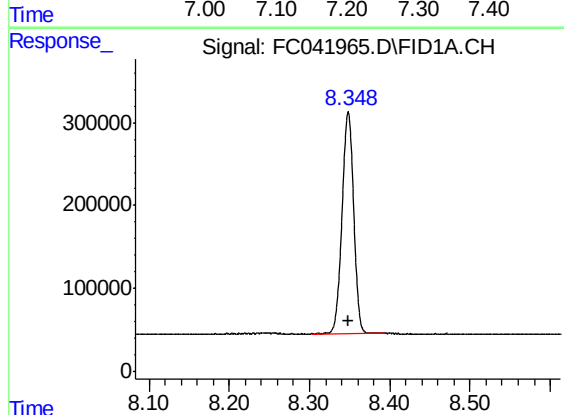
#4 n-Dodecane (C12)

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 2681985
Conc: 22.58 ug/ml



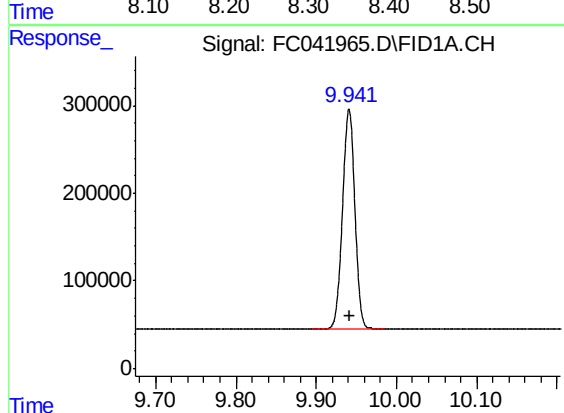
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 2922646
Conc: 21.95 ug/ml



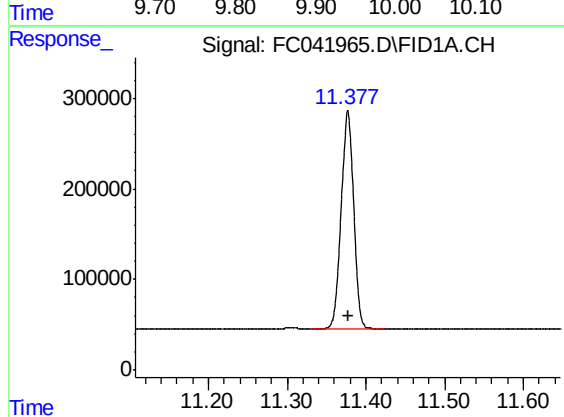
#6 n-Tetradecane (C14)

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 2692754
Conc: 22.28 ug/ml



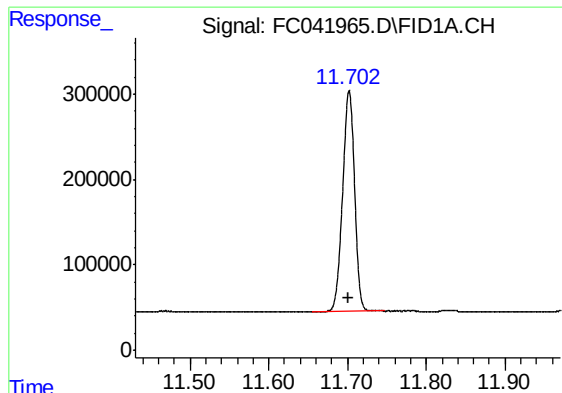
#7 n-Hexadecane (C16)

R.T.: 9.941 min
Delta R.T.: -0.001 min
Response: 2674629
Conc: 21.82 ug/ml



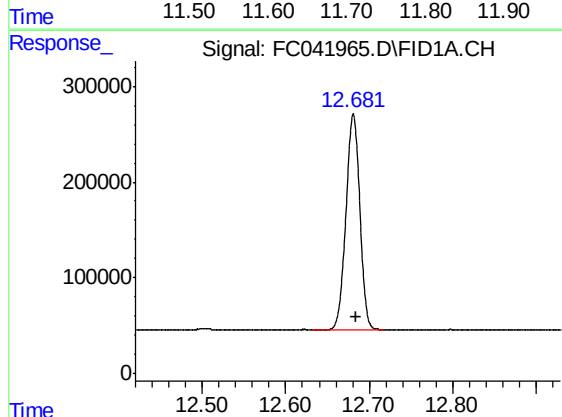
#8 n-Octadecane (C18)

R.T.: 11.377 min
Delta R.T.: -0.001 min
Response: 2643963
Conc: 21.34 ug/ml



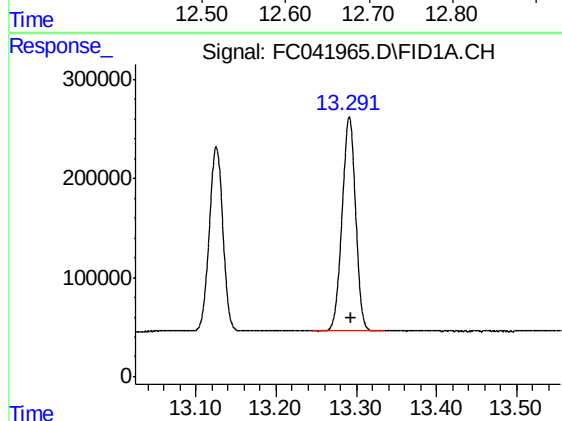
#9 ortho-Terphenyl (SURR)

R.T.: 11.702 min
Delta R.T.: 0.000 min
Response: 2720486
Conc: 20.45 ug/ml



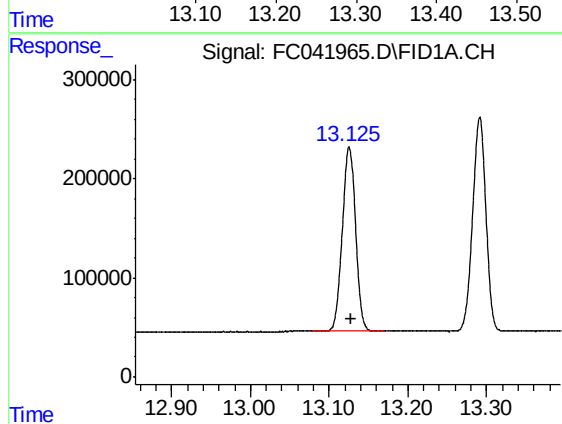
#10 n-Eicosane (C20)

R.T.: 12.681 min
Delta R.T.: -0.003 min
Response: 2595522
Conc: 20.51 ug/ml



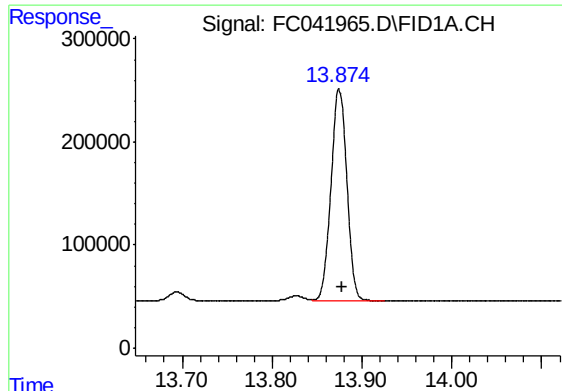
#11 n-Heneicosane (C21)

R.T.: 13.291 min
Delta R.T.: -0.002 min
Response: 2531200
Conc: 20.05 ug/ml



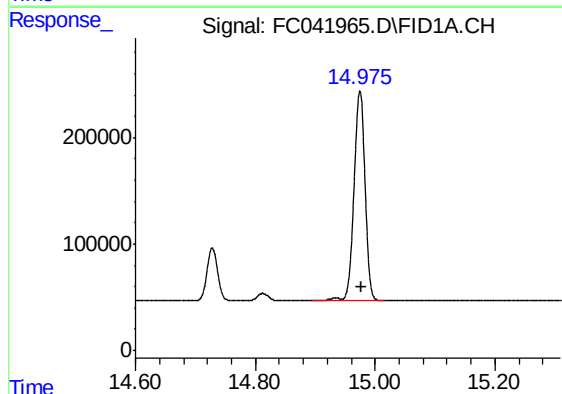
#12 1-chlorooctadecane (SURR)

R.T.: 13.126 min
Delta R.T.: -0.003 min
Response: 2181635
Conc: 19.85 ug/ml



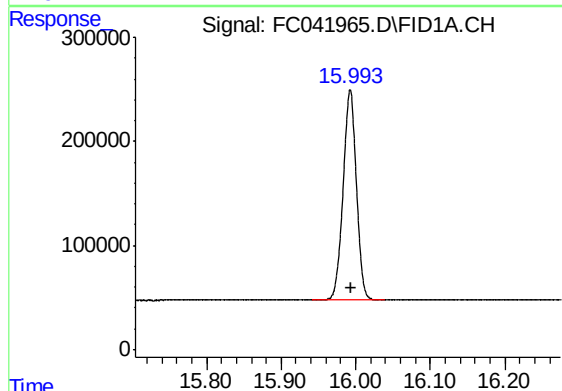
#13 n-Docosane (C22)

R.T.: 13.874 min
Delta R.T.: -0.003 min
Response: 2524647
Conc: 19.98 ug/ml



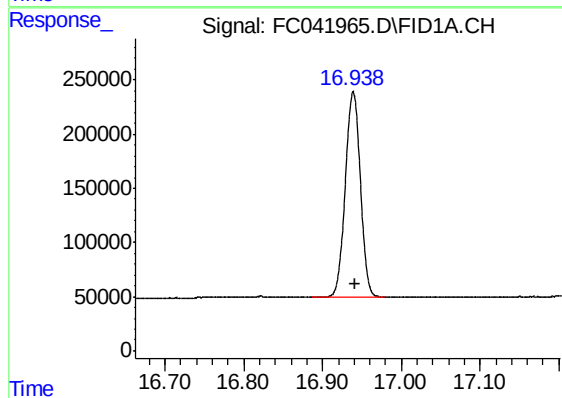
#14 n-Tetracosane (C24)

R.T.: 14.975 min
Delta R.T.: -0.002 min
Response: 2515968
Conc: 19.77 ug/ml



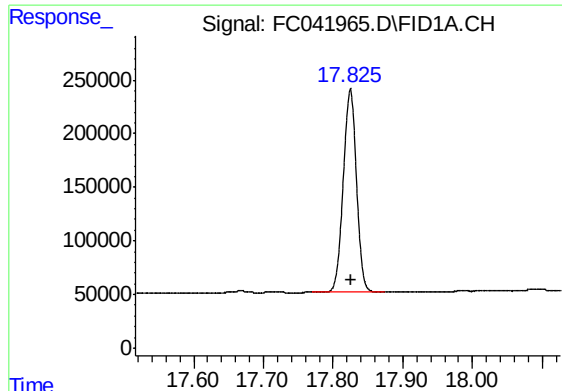
#15 n-Hexacosane (C26)

R.T.: 15.993 min
Delta R.T.: -0.002 min
Response: 2486474
Conc: 20.03 ug/ml



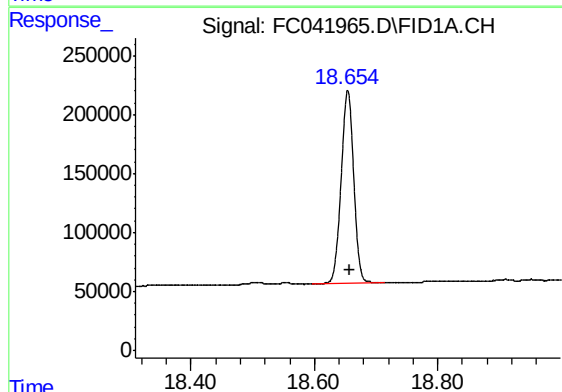
#16 n-Octacosane (C28)

R.T.: 16.939 min
Delta R.T.: -0.002 min
Response: 2523913
Conc: 20.71 ug/ml



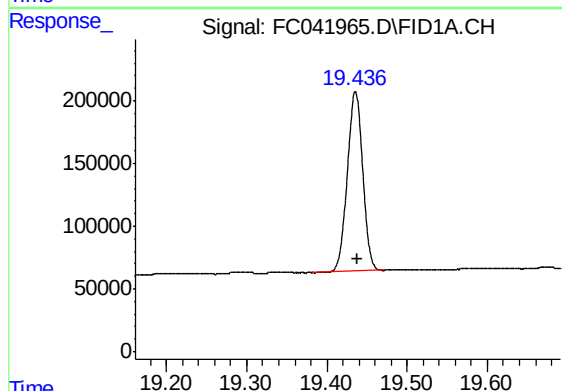
#17 n-Tricontane (C30)

R.T.: 17.825 min
Delta R.T.: -0.001 min
Response: 2485455
Conc: 21.32 ug/ml



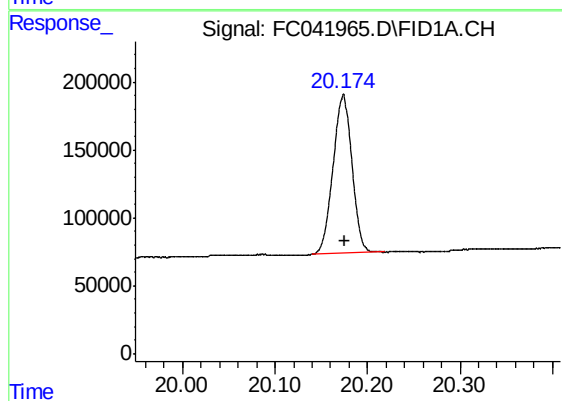
#18 n-Dotriacontane (C32)

R.T.: 18.654 min
Delta R.T.: -0.002 min
Response: 2328742
Conc: 21.57 ug/ml



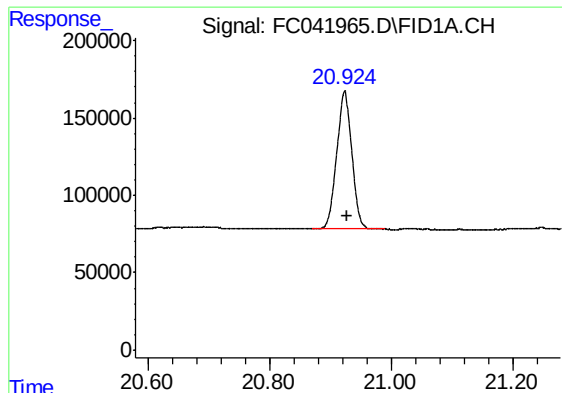
#19 n-Tetatriacontane (C34)

R.T.: 19.435 min
Delta R.T.: -0.002 min
Response: 1915034
Conc: 22.25 ug/ml



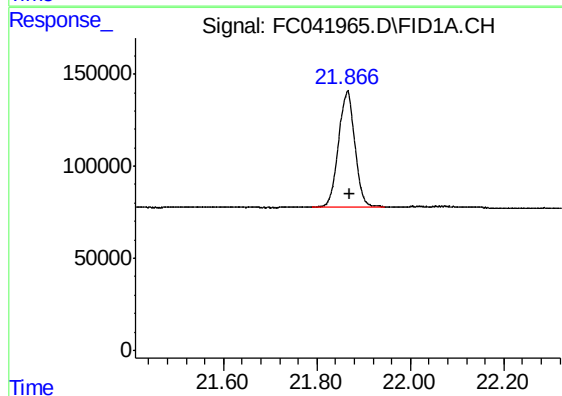
#20 n-Hexatriacontane (C36)

R.T.: 20.174 min
Delta R.T.: -0.002 min
Response: 1661800
Conc: 21.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.923 min
Delta R.T.: -0.005 min
Response: 1539471
Conc: 23.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.866 min
Delta R.T.: -0.004 min
Response: 1515199
Conc: 22.43 ug/ml