

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC070220AL\  
 Data File : FC048246.D  
 Signal(s) : FID1A.CH  
 Acq On : 03 Jul 2020 12:08  
 Operator : DD\AJ  
 Sample : L3188-03MS  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 04 00:20:05 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 060920.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 10 08:39:57 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
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System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	13.126	1963115	20.045 ug/mlm
Spiked Amount 50.000		Recovery =	40.09%
Target Compounds			
1) T n-Nonane (C9)	3.534	675114	6.746 ug/ml
2) T n-Decane (C10)	4.594	941755	9.373 ug/ml
4) T n-Dodecane (C12)	6.591	1346275	12.860 ug/ml
6) T n-Tetradecane (C14)	8.367	1683386	16.039 ug/ml
7) T n-Hexadecane (C16)	9.952	1848431	17.692 ug/ml
8) T n-Octadecane (C18)	11.382	1864519	16.773 ug/ml
10) T n-Eicosane (C20)	12.681	1789179	15.722 ug/ml
11) T n-Heneicosane (C21)	13.288	1728379	15.104 ug/ml
13) T n-Docosane (C22)	13.869	1707126	14.882 ug/ml
14) T n-Tetracosane (C24)	14.966	1640252	14.274 ug/ml
15) T n-Hexacosane (C26)	15.979	1584137	13.869 ug/ml
16) T n-Octacosane (C28)	16.922	1476814	12.994 ug/ml
17) T n-Tricontane (C30)	17.804	1597039	14.572 ug/ml
18) T n-Dotriacontane (C32)	18.632	1490038	15.031 ug/ml
19) T n-Tetratriacontane (C34)	19.410	1450762	15.841 ug/mlm
20) T n-Hexatriacontane (C36)	20.143	1498202	17.470 ug/mlm
21) T n-Octatriacontane (C38)	20.890	1240909	15.582 ug/mlm
22) T n-Tetracontane (C40)	21.823	1231823	15.580 ug/ml
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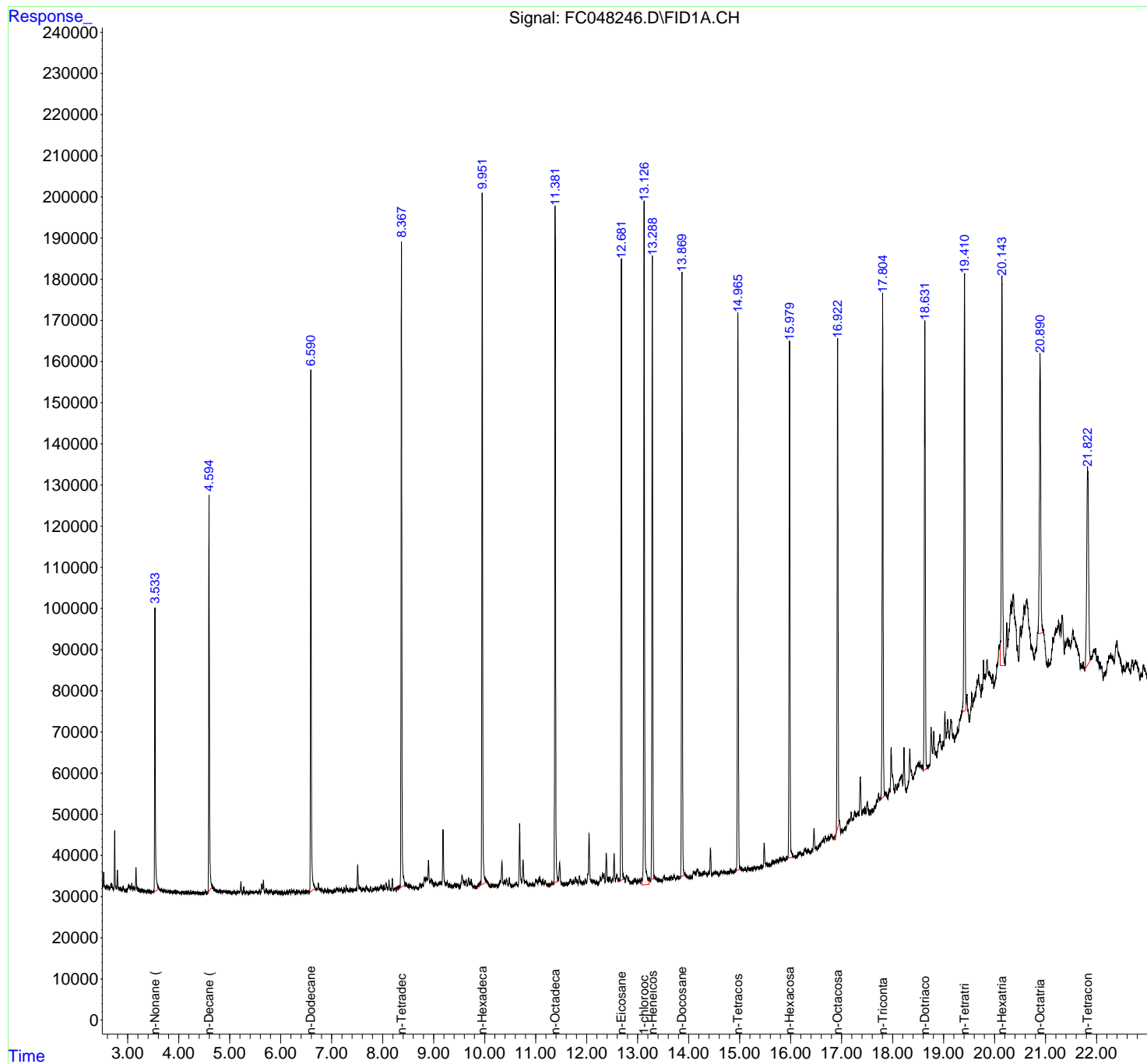
(f)=RT Delta > 1/2 Window

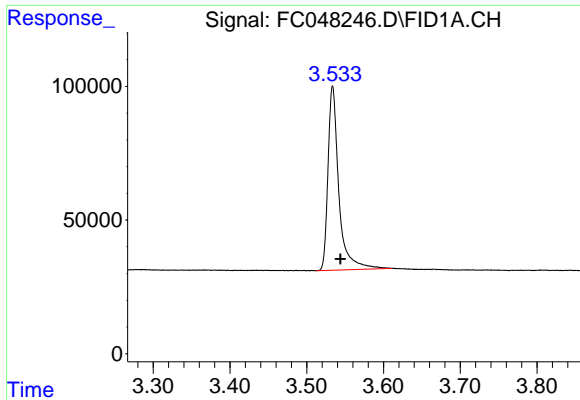
(m)=manual int.

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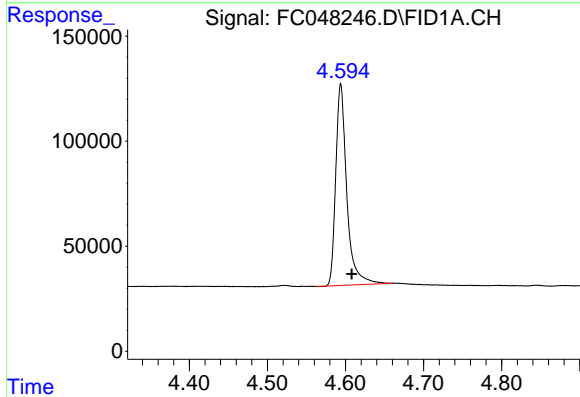
Integration File: autoint1.e  
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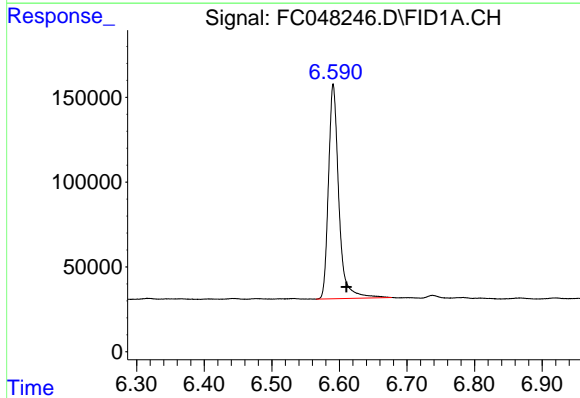




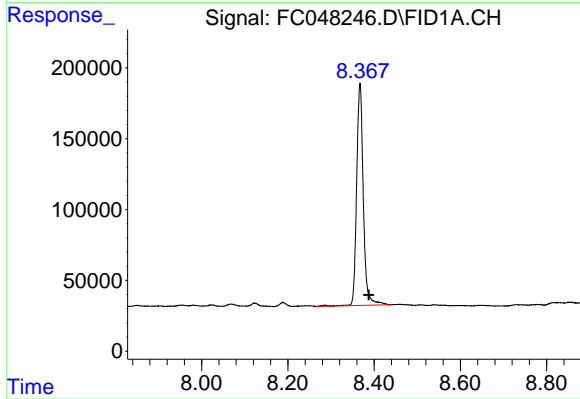
#1 n-Nonane (C9)  
R.T.: 3.534 min  
Delta R.T.: -0.010 min  
Response: 675114  
Conc: 6.75 ug/ml



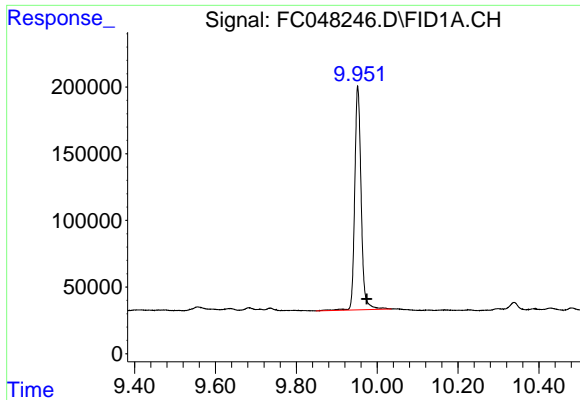
#2 n-Decane (C10)  
R.T.: 4.594 min  
Delta R.T.: -0.014 min  
Response: 941755  
Conc: 9.37 ug/ml



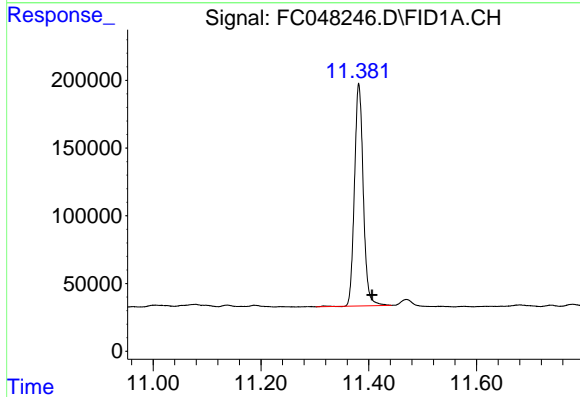
#4 n-Dodecane (C12)  
R.T.: 6.591 min  
Delta R.T.: -0.019 min  
Response: 1346275  
Conc: 12.86 ug/ml



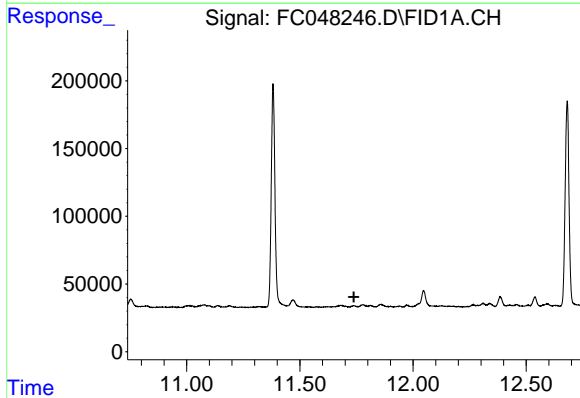
#6 n-Tetradecane (C14)  
R.T.: 8.367 min  
Delta R.T.: -0.020 min  
Response: 1683386  
Conc: 16.04 ug/ml



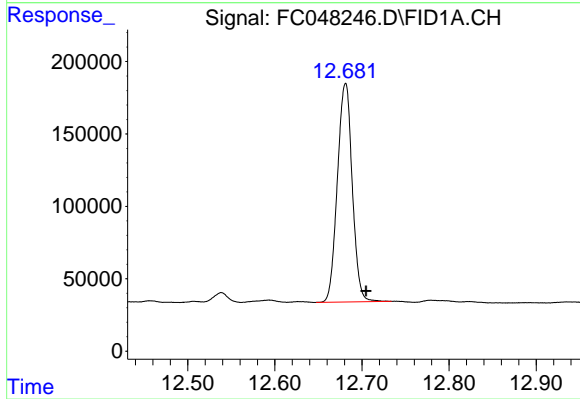
#7 n-Hexadecane (C16)  
 R.T.: 9.952 min  
 Delta R.T.: -0.022 min  
 Response: 1848431  
 Conc: 17.69 ug/ml



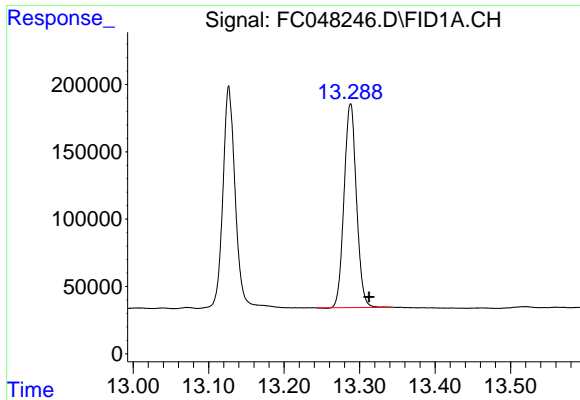
#8 n-Octadecane (C18)  
 R.T.: 11.382 min  
 Delta R.T.: -0.024 min  
 Response: 1864519  
 Conc: 16.77 ug/ml



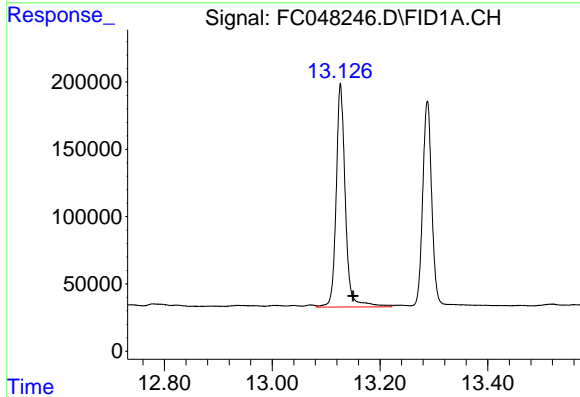
#9 ortho-Terphenyl (SURRE)  
 R.T.: 0.000 min  
 Exp R.T. : 11.739 min  
 Response: 0  
 Conc: N.D.



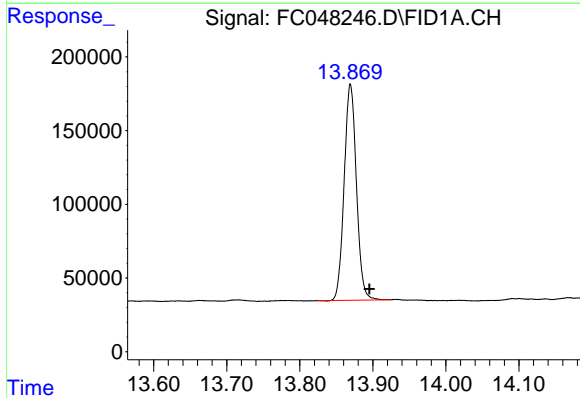
#10 n-Eicosane (C20)  
 R.T.: 12.681 min  
 Delta R.T.: -0.024 min  
 Response: 1789179  
 Conc: 15.72 ug/ml



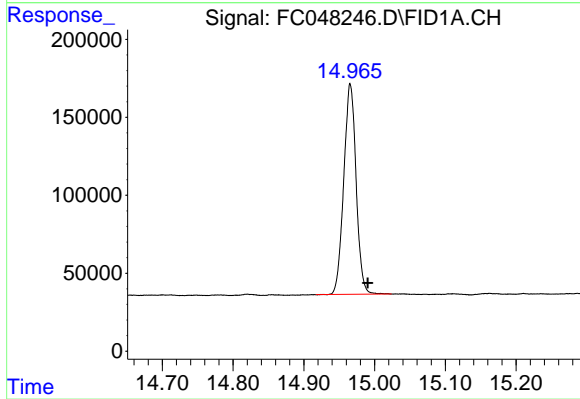
#11 n-Heneicosane (C21)  
R.T.: 13.288 min  
Delta R.T.: -0.025 min  
Response: 1728379  
Conc: 15.10 ug/ml



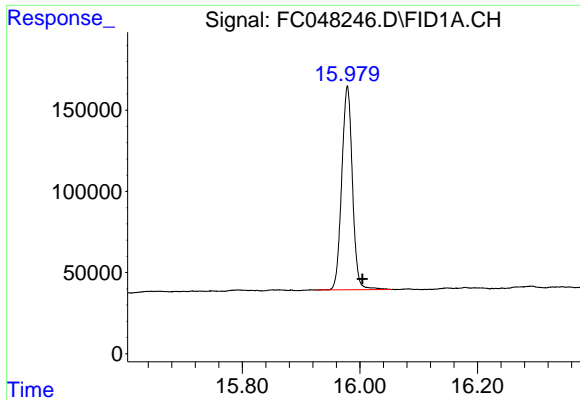
#12 1-chlorooctadecane (SURR)  
R.T.: 13.126 min  
Delta R.T.: -0.024 min  
Response: 1963115  
Conc: 20.05 ug/ml m



#13 n-Docosane (C22)  
R.T.: 13.869 min  
Delta R.T.: -0.026 min  
Response: 1707126  
Conc: 14.88 ug/ml

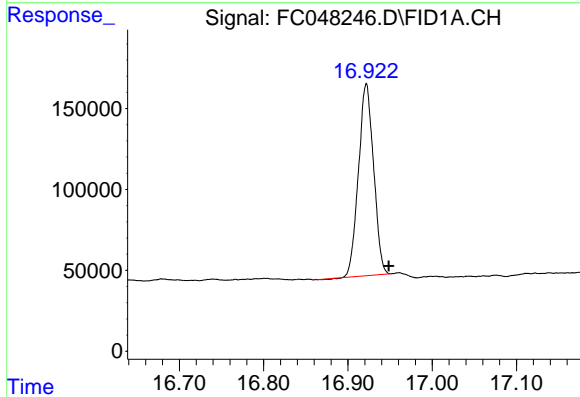


#14 n-Tetracosane (C24)  
R.T.: 14.966 min  
Delta R.T.: -0.025 min  
Response: 1640252  
Conc: 14.27 ug/ml



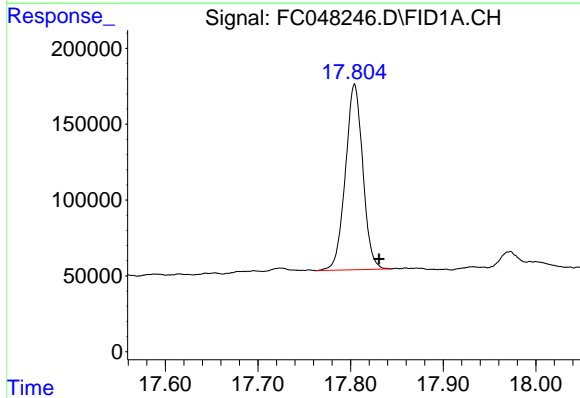
#15 n-Hexacosane (C26)

R.T.: 15.979 min  
Delta R.T.: -0.026 min  
Response: 1584137  
Conc: 13.87 ug/ml



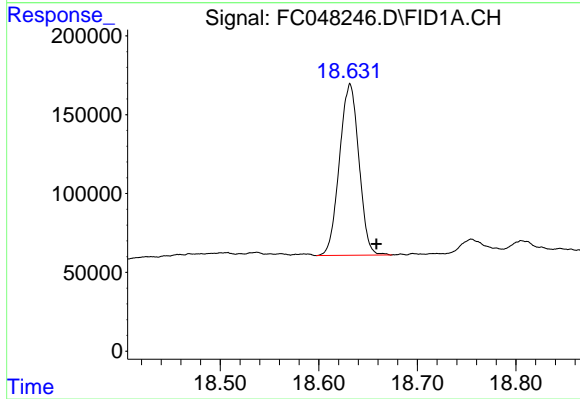
#16 n-Octacosane (C28)

R.T.: 16.922 min  
Delta R.T.: -0.026 min  
Response: 1476814  
Conc: 12.99 ug/ml



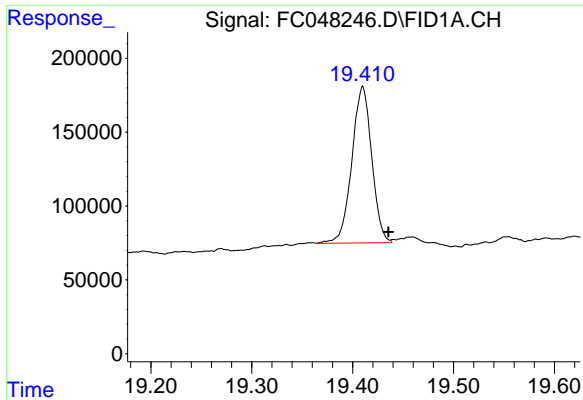
#17 n-Tricontane (C30)

R.T.: 17.804 min  
Delta R.T.: -0.027 min  
Response: 1597039  
Conc: 14.57 ug/ml



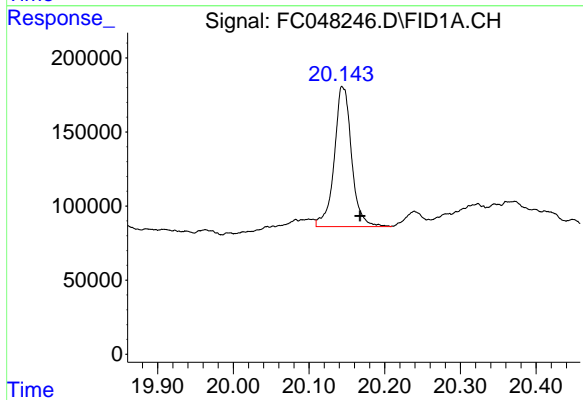
#18 n-Dotriacontane (C32)

R.T.: 18.632 min  
Delta R.T.: -0.027 min  
Response: 1490038  
Conc: 15.03 ug/ml



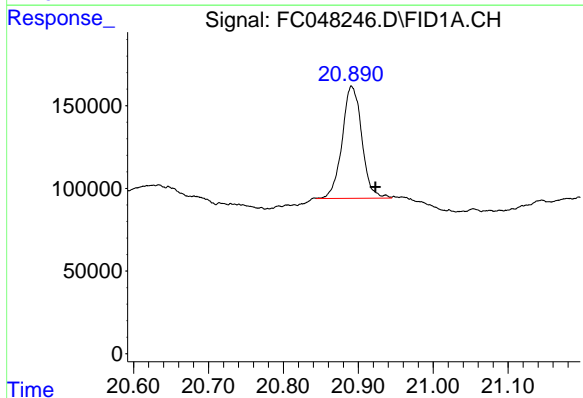
#19 n-Tetratriacontane (C34)

R.T.: 19.410 min  
Delta R.T.: -0.026 min  
Response: 1450762  
Conc: 15.84 ug/ml m



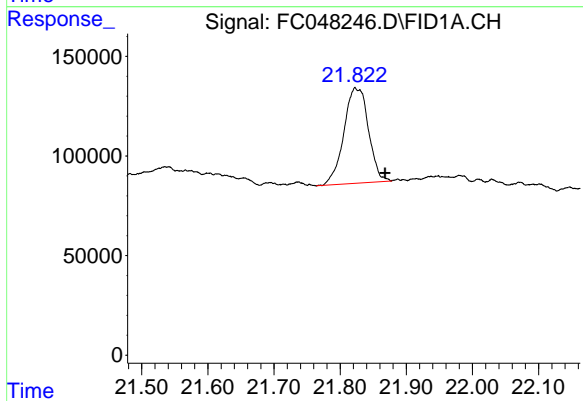
#20 n-Hexatriacontane (C36)

R.T.: 20.143 min  
Delta R.T.: -0.024 min  
Response: 1498202  
Conc: 17.47 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.890 min  
Delta R.T.: -0.033 min  
Response: 1240909  
Conc: 15.58 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.823 min  
Delta R.T.: -0.045 min  
Response: 1231823  
Conc: 15.58 ug/ml