

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062719AL\
 Data File : FC042054.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jun 2019 12:15
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 14:39:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic 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)	11.694	2735904	20.564 ug/ml
Spiked Amount 50.000		Recovery =	41.13%
12) S 1-chlorooctadecane (S...	13.118	2197192	19.996 ug/ml
Spiked Amount 50.000		Recovery =	39.99%
Target Compounds			
1) T n-Nonane (C9)	3.489	2665644	22.938 ug/ml
2) T n-Decane (C10)	4.553	2721384	23.126 ug/ml
3) T A~Naphthalene (C11.7)	6.139	2972078	22.362 ug/ml
4) T n-Dodecane (C12)	6.559	2729809	22.986 ug/ml
5) T A~2-methylnaphthalene...	7.189	2945118	22.120 ug/ml
6) T n-Tetradecane (C14)	8.343	2725647	22.554 ug/ml
7) T n-Hexadecane (C16)	9.935	2701100	22.040 ug/ml
8) T n-Octadecane (C18)	11.370	2658246	21.453 ug/ml
10) T n-Eicosane (C20)	12.674	2596890	20.524 ug/ml
11) T n-Heneicosane (C21)	13.283	2539704	20.117 ug/ml
13) T n-Docosane (C22)	13.866	2487758	19.689 ug/ml
14) T n-Tetracosane (C24)	14.965	2396487	18.835 ug/ml
15) T n-Hexacosane (C26)	15.983	2314147	18.639 ug/ml
16) T n-Octacosane (C28)	16.929	2285784	18.759 ug/ml
17) T n-Tricontane (C30)	17.815	2246023	19.268 ug/ml
18) T n-Dotriacontane (C32)	18.643	2196002	20.339 ug/ml
19) T n-Tetratriacontane (C34)	19.425	1800429	20.923 ug/ml
20) T n-Hexatriacontane (C36)	20.161	1362845	17.582 ug/ml
21) T n-Octatriacontane (C38)	20.910	1507746	22.801 ug/ml
22) T n-Tetracontane (C40)	21.843	1656555	24.520 ug/ml

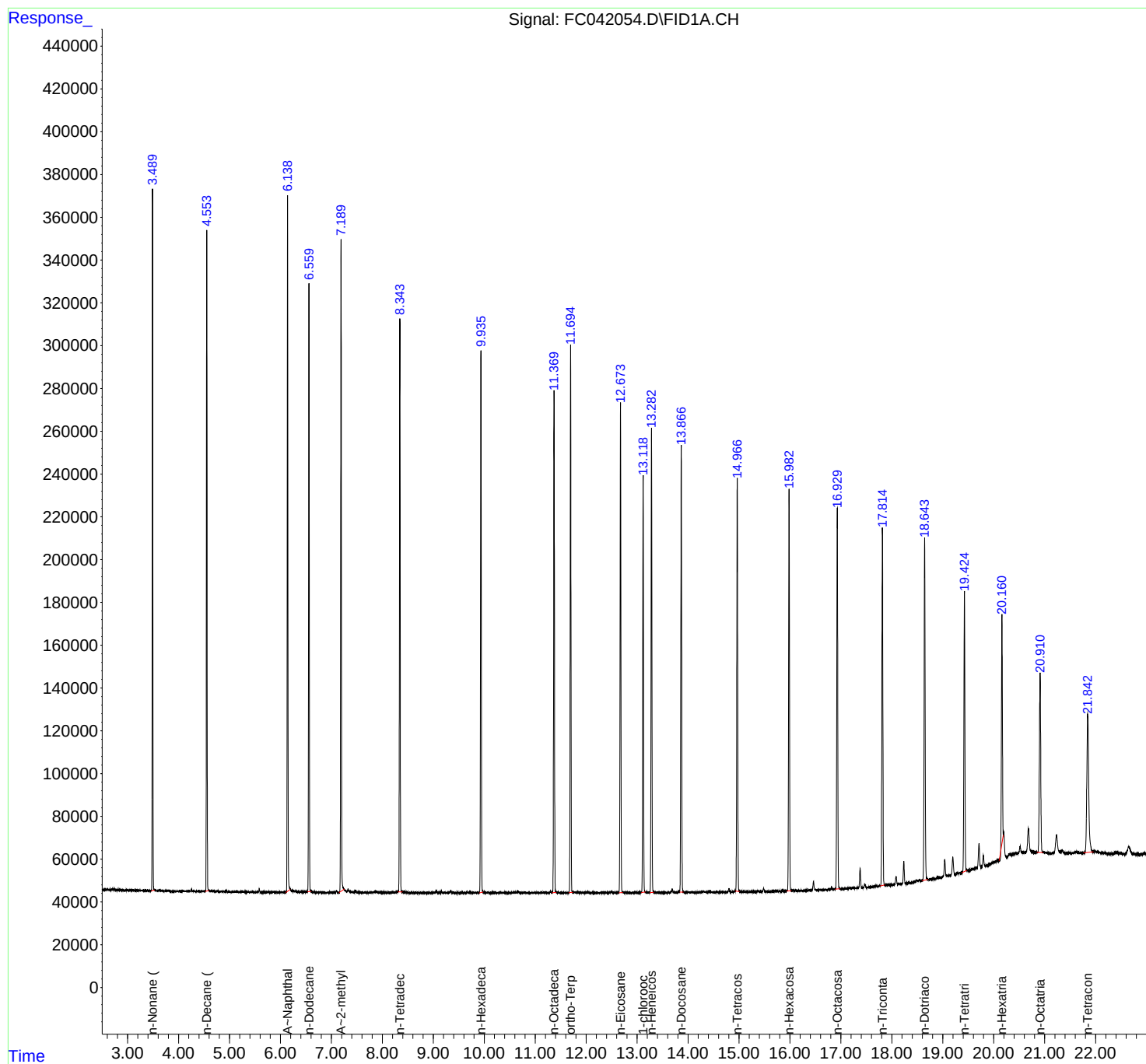
(f)=RT Delta > 1/2 Window

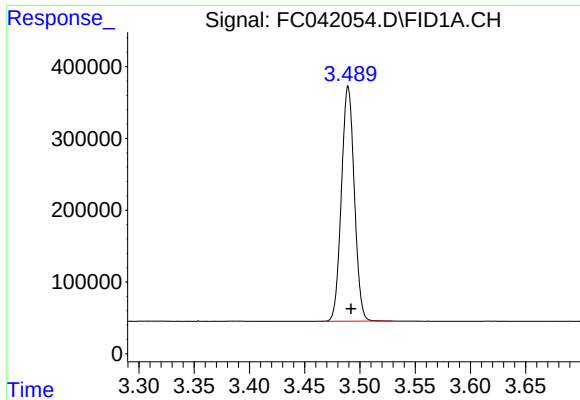
(m)=manual int.

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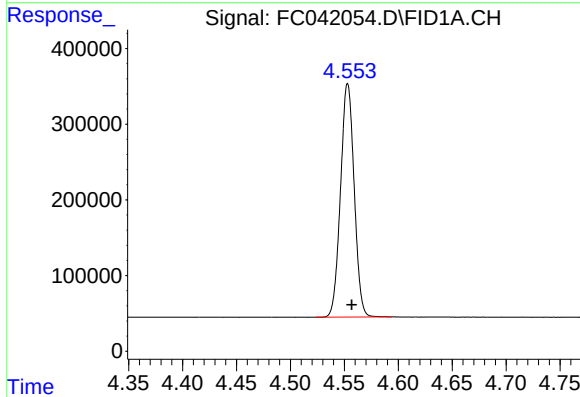
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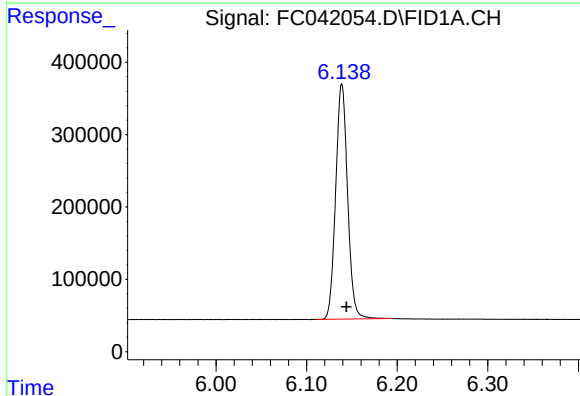
#1 n-Nonane (C9)

R.T.: 3.489 min
Delta R.T.: -0.003 min
Response: 2665644
Conc: 22.94 ug/ml



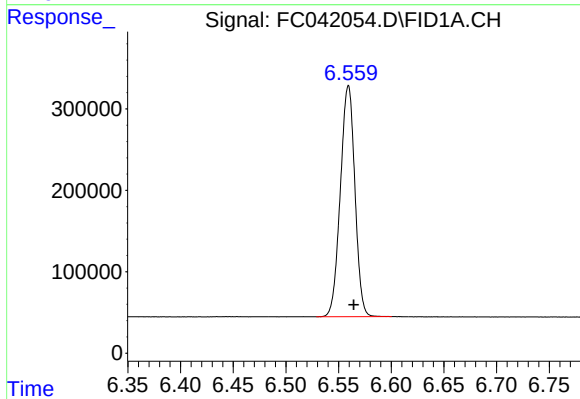
#2 n-Decane (C10)

R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 2721384
Conc: 23.13 ug/ml



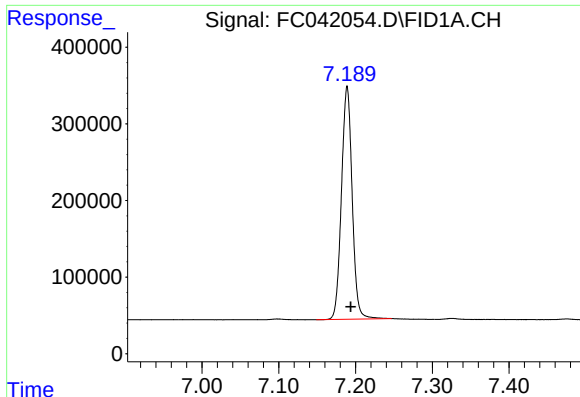
#3 A~Naphthalene (C11.7)

R.T.: 6.139 min
Delta R.T.: -0.005 min
Response: 2972078
Conc: 22.36 ug/ml



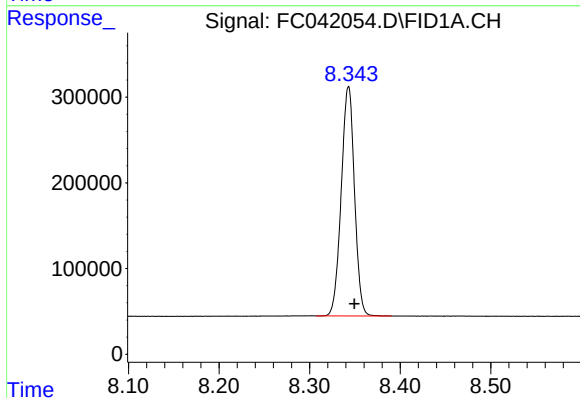
#4 n-Dodecane (C12)

R.T.: 6.559 min
Delta R.T.: -0.005 min
Response: 2729809
Conc: 22.99 ug/ml



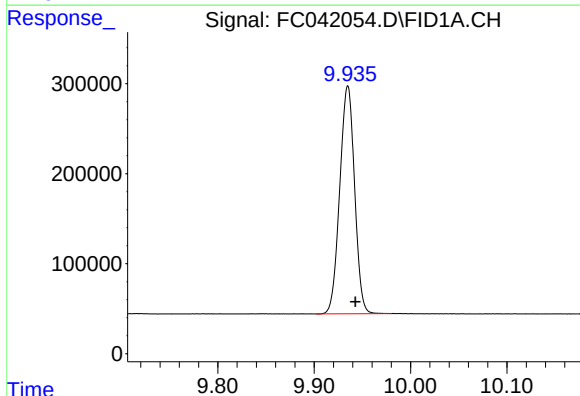
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 2945118
Conc: 22.12 ug/ml



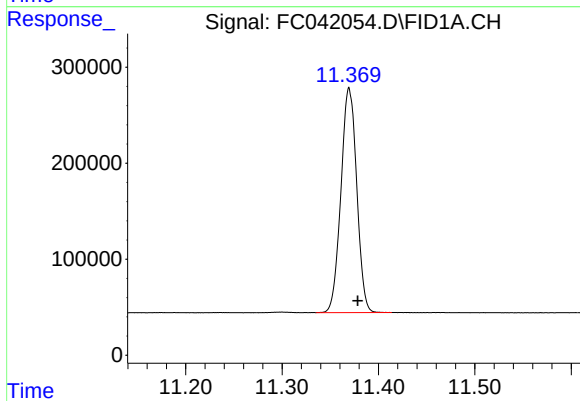
#6 n-Tetradecane (C14)

R.T.: 8.343 min
Delta R.T.: -0.006 min
Response: 2725647
Conc: 22.55 ug/ml



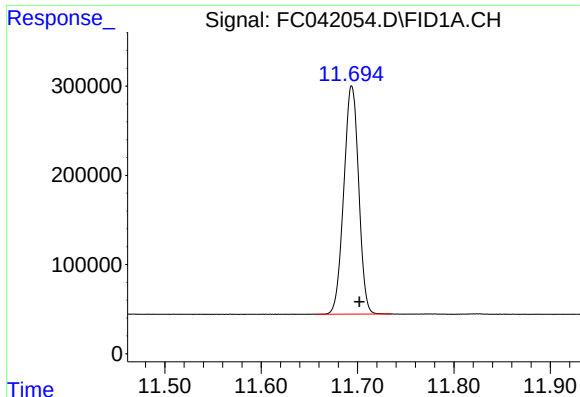
#7 n-Hexadecane (C16)

R.T.: 9.935 min
Delta R.T.: -0.008 min
Response: 2701100
Conc: 22.04 ug/ml



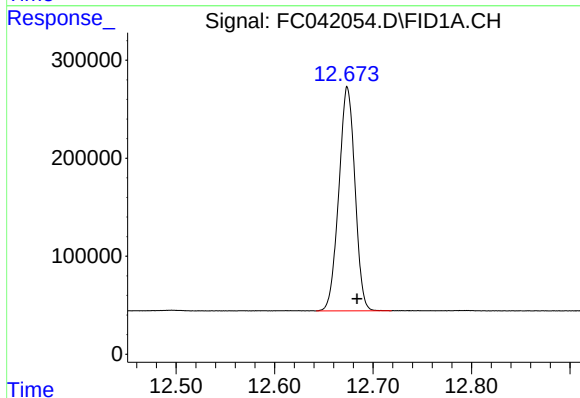
#8 n-Octadecane (C18)

R.T.: 11.370 min
Delta R.T.: -0.009 min
Response: 2658246
Conc: 21.45 ug/ml



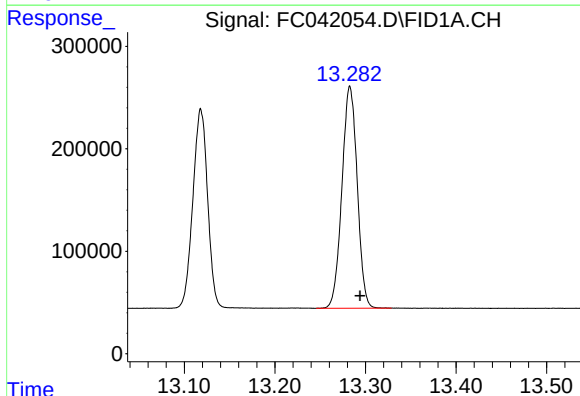
#9 ortho-Terphenyl (SURR)

R.T.: 11.694 min
Delta R.T.: -0.008 min
Response: 2735904
Conc: 20.56 ug/ml



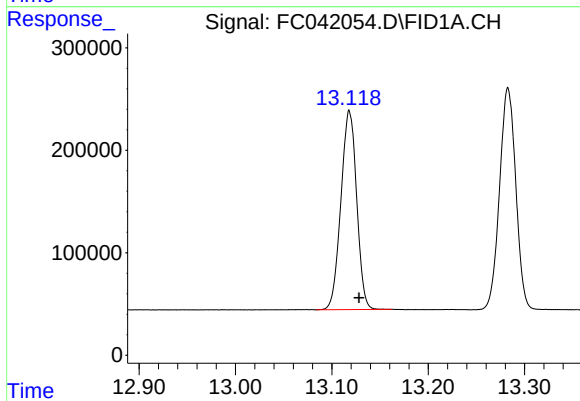
#10 n-Eicosane (C20)

R.T.: 12.674 min
Delta R.T.: -0.010 min
Response: 2596890
Conc: 20.52 ug/ml



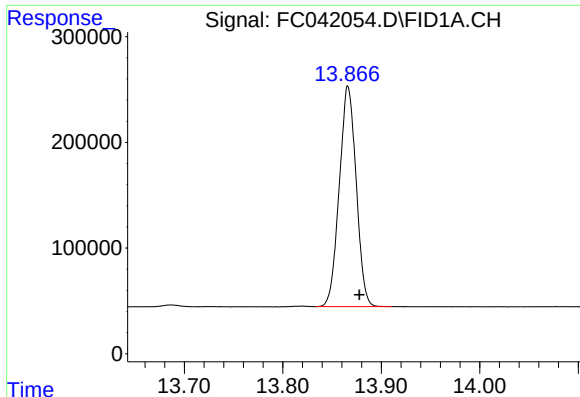
#11 n-Heneicosane (C21)

R.T.: 13.283 min
Delta R.T.: -0.011 min
Response: 2539704
Conc: 20.12 ug/ml



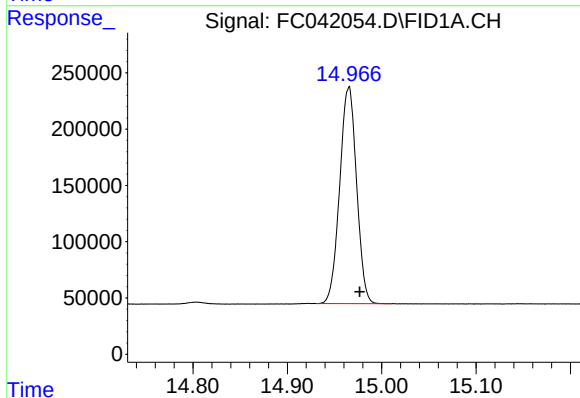
#12 1-chlorooctadecane (SURR)

R.T.: 13.118 min
Delta R.T.: -0.010 min
Response: 2197192
Conc: 20.00 ug/ml



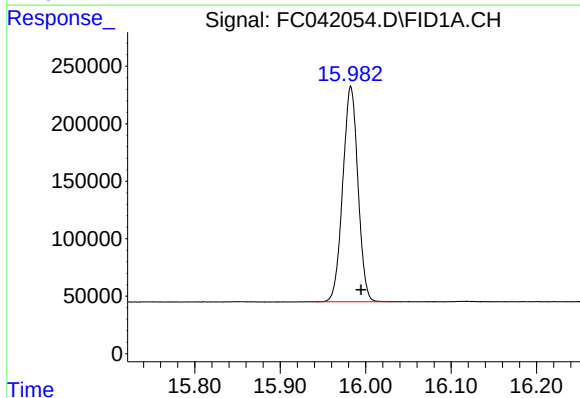
#13 n-Docosane (C22)

R.T.: 13.866 min
Delta R.T.: -0.012 min
Response: 2487758
Conc: 19.69 ug/ml



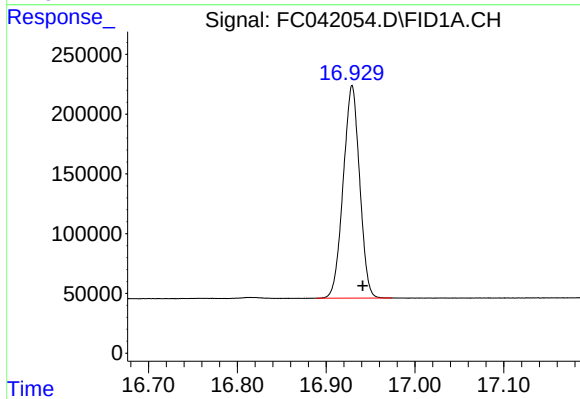
#14 n-Tetracosane (C24)

R.T.: 14.965 min
Delta R.T.: -0.012 min
Response: 2396487
Conc: 18.83 ug/ml



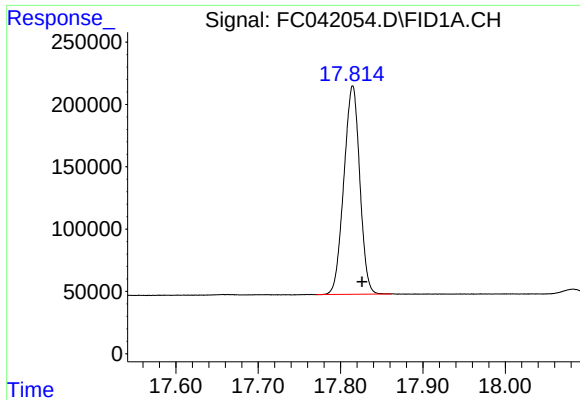
#15 n-Hexacosane (C26)

R.T.: 15.983 min
Delta R.T.: -0.012 min
Response: 2314147
Conc: 18.64 ug/ml



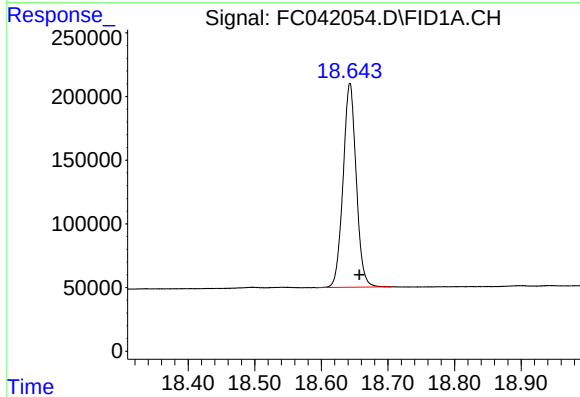
#16 n-Octacosane (C28)

R.T.: 16.929 min
Delta R.T.: -0.012 min
Response: 2285784
Conc: 18.76 ug/ml



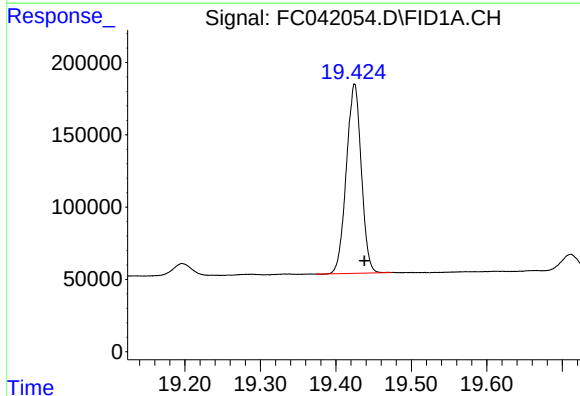
#17 n-Tricontane (C30)

R.T.: 17.815 min
Delta R.T.: -0.011 min
Response: 2246023
Conc: 19.27 ug/ml



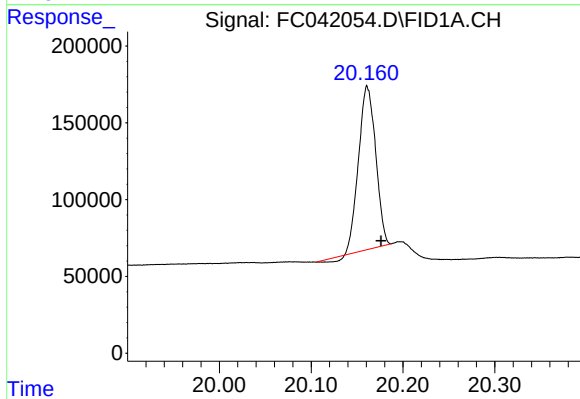
#18 n-Dotriacontane (C32)

R.T.: 18.643 min
Delta R.T.: -0.014 min
Response: 2196002
Conc: 20.34 ug/ml



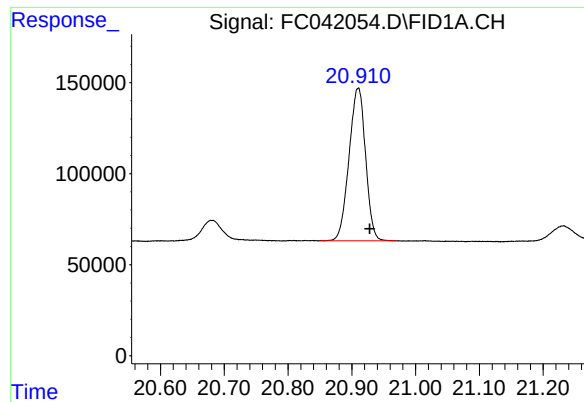
#19 n-Tetratriacontane (C34)

R.T.: 19.425 min
Delta R.T.: -0.013 min
Response: 1800429
Conc: 20.92 ug/ml



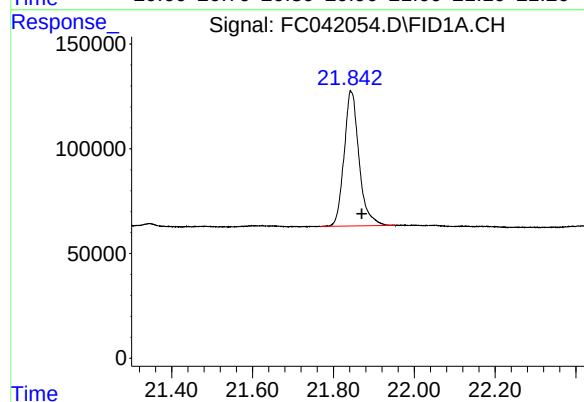
#20 n-Hexatriacontane (C36)

R.T.: 20.161 min
Delta R.T.: -0.015 min
Response: 1362845
Conc: 17.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.910 min
Delta R.T.: -0.018 min
Response: 1507746
Conc: 22.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.843 min
Delta R.T.: -0.027 min
Response: 1656555
Conc: 24.52 ug/ml