

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110920AL\
 Data File : FC050688.D
 Signal(s) : FID1A.CH
 Acq On : 10 Nov 2020 1:01
 Operator : DD\AJ
 Sample : L4665-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 10 02:46:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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)	11.618	2944925	23.976 ug/ml
Spiked Amount 50.000		Recovery =	47.95%
12) S 1-chlorooctadecane (S...	13.051	2458176	25.460 ug/ml
Spiked Amount 50.000		Recovery =	50.92%
Target Compounds			
1) T n-Nonane (C9)	3.369	3299088	31.005 ug/ml
2) T n-Decane (C10)	4.438	3837976	36.088 ug/ml
3) T A~Naphthalene (C11.7)	6.030	4442591	38.577 ug/ml
4) T n-Dodecane (C12)	6.457	4272794	39.408 ug/ml
5) T A~2-methylnaphthalene...	7.088	4662636	40.640 ug/ml
6) T n-Tetradecane (C14)	8.255	4699693	43.572 ug/ml
7) T n-Hexadecane (C16)	9.856	4976966	46.753 ug/ml
8) T n-Octadecane (C18)	11.298	5123493	45.547 ug/ml
10) T n-Eicosane (C20)	12.608	4973841	43.579 ug/ml
11) T n-Heneicosane (C21)	13.219	4860745	42.608 ug/ml
13) T n-Docosane (C22)	13.805	4817483	42.213 ug/ml
14) T n-Tetracosane (C24)	14.908	9240698	80.916 ug/ml
15) T n-Hexacosane (C26)	15.930	4475154	39.470 ug/ml
16) T n-Octacosane (C28)	16.877	4478303	39.467 ug/ml
17) T n-Tricontane (C30)	17.765	4300935	38.684 ug/ml
18) T n-Dotriacontane (C32)	18.595	4219251	40.898 ug/ml
19) T n-Tetratriacontane (C34)	19.376	4004599	41.618 ug/ml
20) T n-Hexatriacontane (C36)	20.115	3549851	39.512 ug/ml
21) T n-Octatriacontane (C38)	20.858	3238995	38.955 ug/ml
22) T n-Tetracontane (C40)	21.787	3253630	38.881 ug/ml

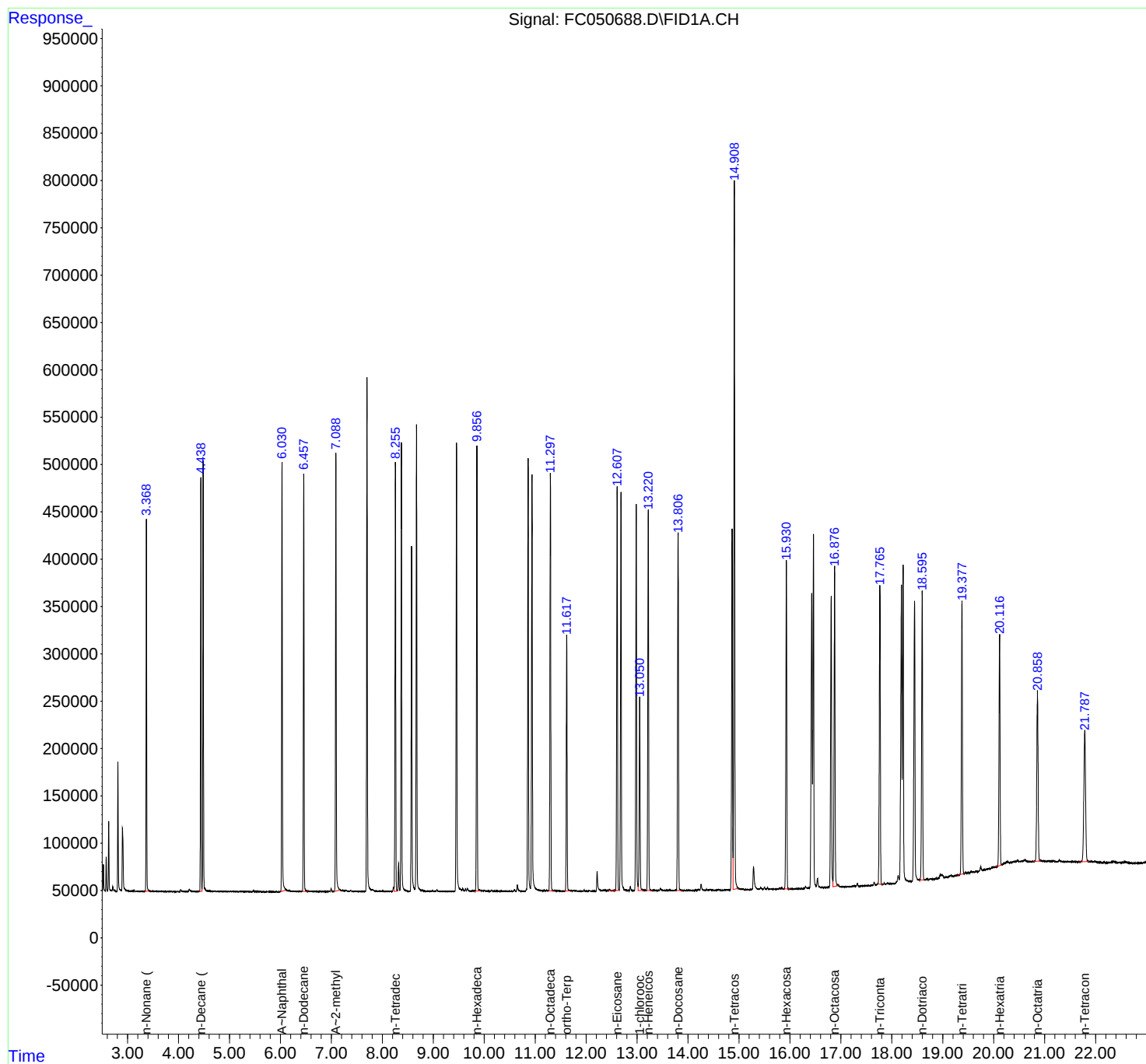
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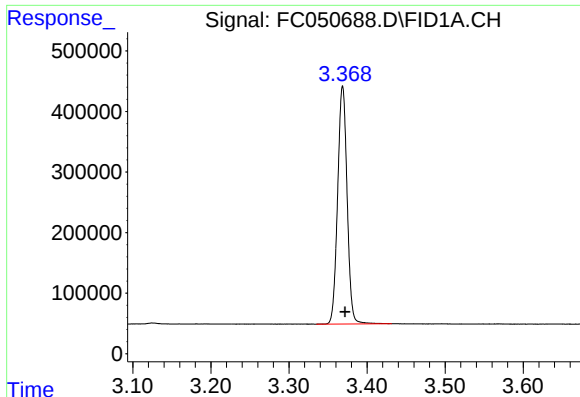
(m)=manual int.

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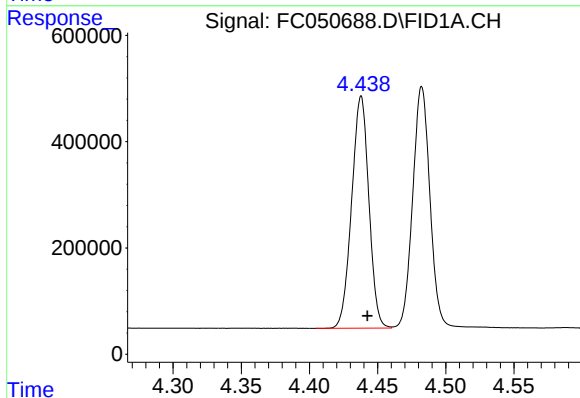
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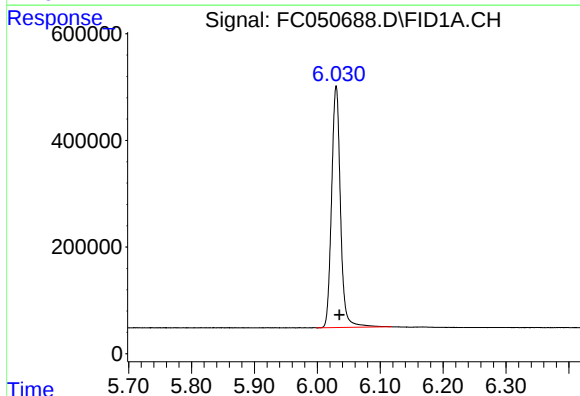
#1 n-Nonane (C9)

R.T.: 3.369 min
Delta R.T.: -0.003 min
Response: 3299088
Conc: 31.01 ug/ml



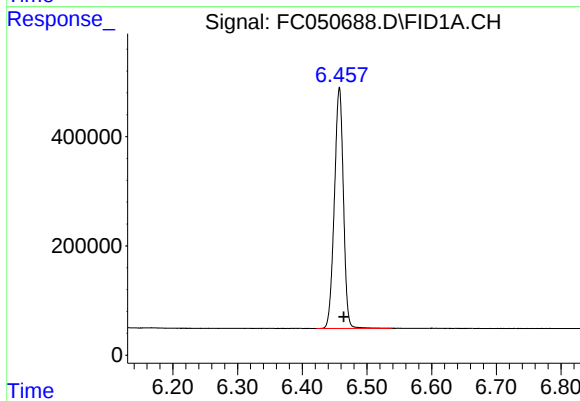
#2 n-Decane (C10)

R.T.: 4.438 min
Delta R.T.: -0.005 min
Response: 3837976
Conc: 36.09 ug/ml



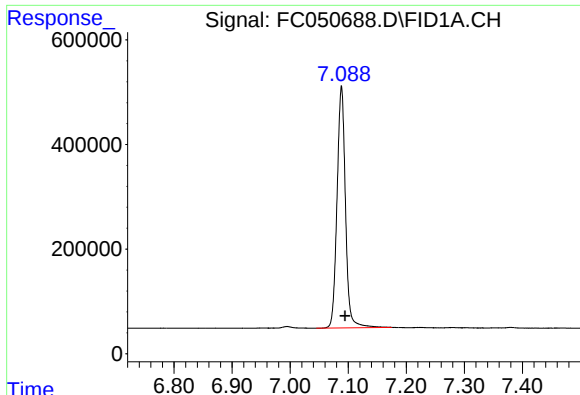
#3 A~Naphthalene (C11.7)

R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 4442591
Conc: 38.58 ug/ml



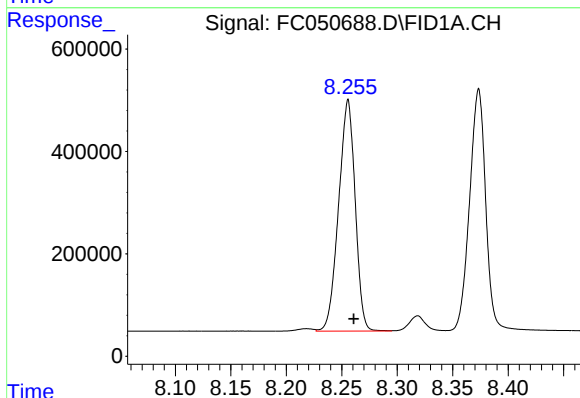
#4 n-Dodecane (C12)

R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 4272794
Conc: 39.41 ug/ml



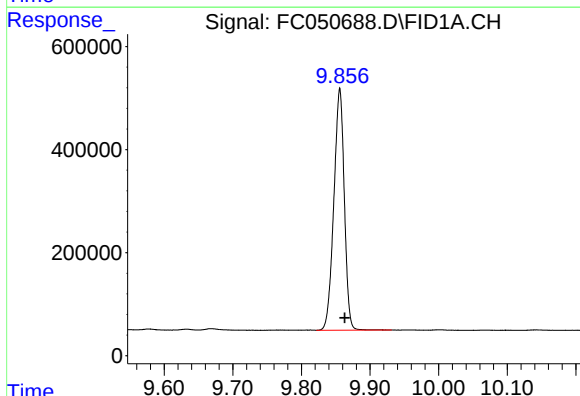
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.088 min
Delta R.T.: -0.007 min
Response: 4662636
Conc: 40.64 ug/ml



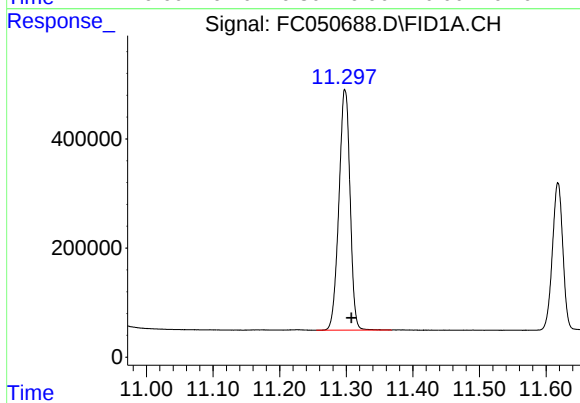
#6 n-Tetradecane (C14)

R.T.: 8.255 min
Delta R.T.: -0.005 min
Response: 4699693
Conc: 43.57 ug/ml



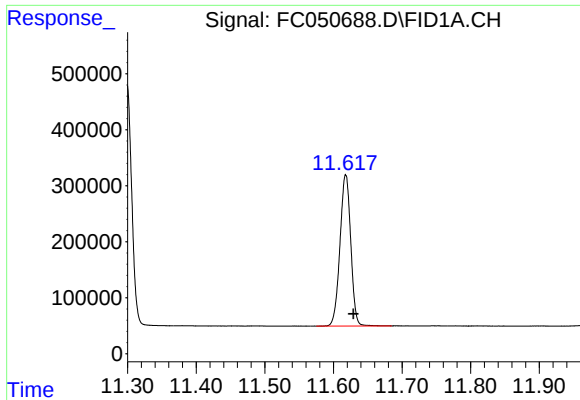
#7 n-Hexadecane (C16)

R.T.: 9.856 min
Delta R.T.: -0.007 min
Response: 4976966
Conc: 46.75 ug/ml



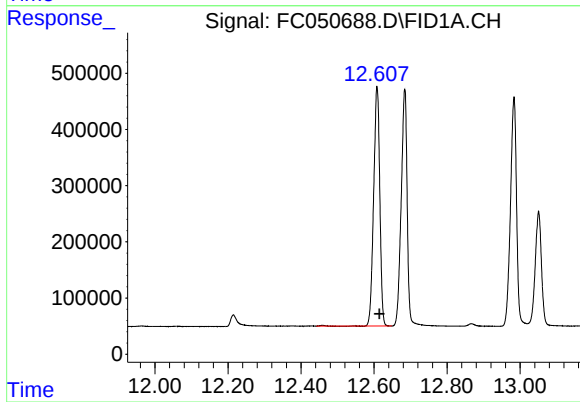
#8 n-Octadecane (C18)

R.T.: 11.298 min
Delta R.T.: -0.010 min
Response: 5123493
Conc: 45.55 ug/ml



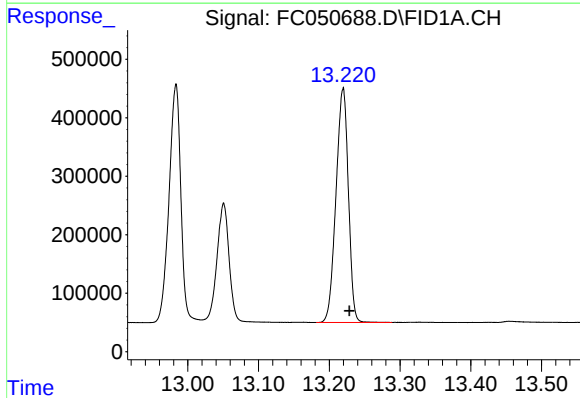
#9 ortho-Terphenyl (SURR)

R.T.: 11.618 min
Delta R.T.: -0.011 min
Response: 2944925
Conc: 23.98 ug/ml



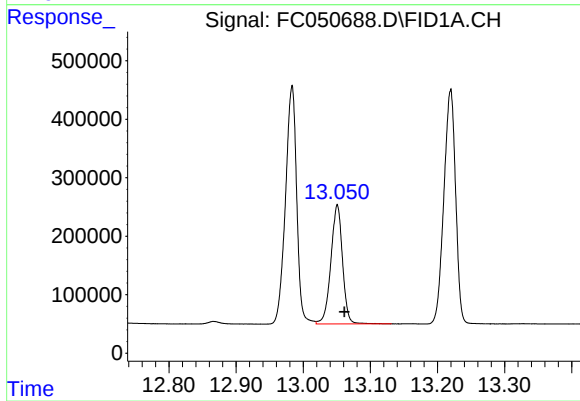
#10 n-Eicosane (C20)

R.T.: 12.608 min
Delta R.T.: -0.007 min
Response: 4973841
Conc: 43.58 ug/ml



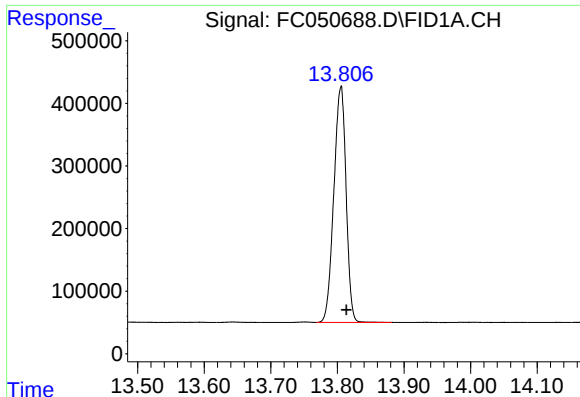
#11 n-Heneicosane (C21)

R.T.: 13.219 min
Delta R.T.: -0.009 min
Response: 4860745
Conc: 42.61 ug/ml



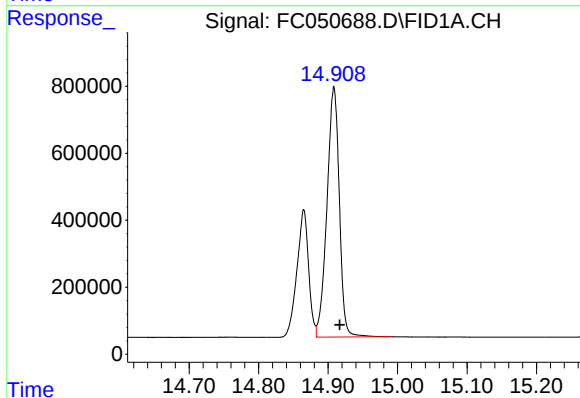
#12 1-chlorooctadecane (SURR)

R.T.: 13.051 min
Delta R.T.: -0.011 min
Response: 2458176
Conc: 25.46 ug/ml



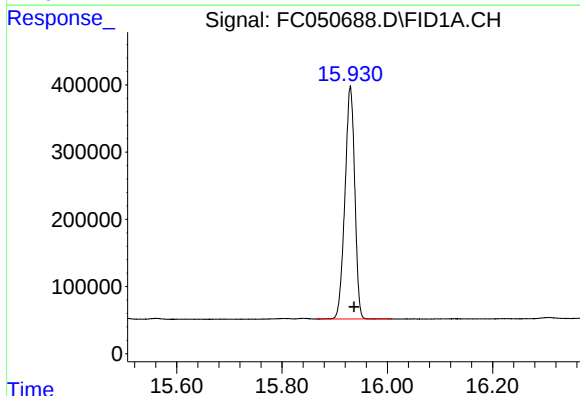
#13 n-Docosane (C22)

R.T.: 13.805 min
Delta R.T.: -0.009 min
Response: 4817483
Conc: 42.21 ug/ml



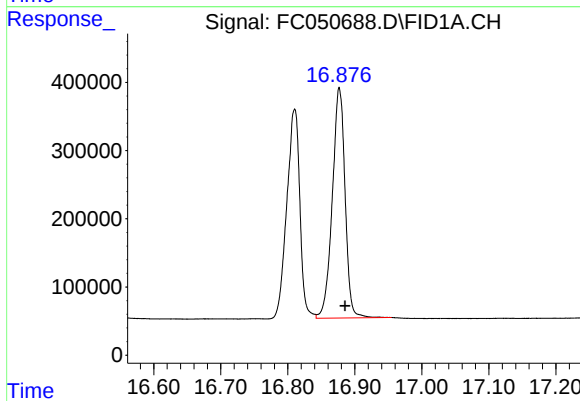
#14 n-Tetracosane (C24)

R.T.: 14.908 min
Delta R.T.: -0.008 min
Response: 9240698
Conc: 80.92 ug/ml



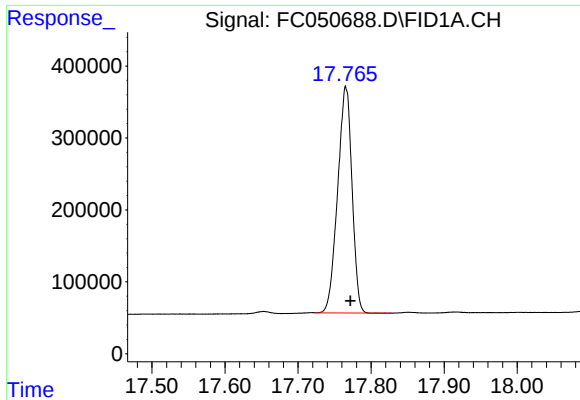
#15 n-Hexacosane (C26)

R.T.: 15.930 min
Delta R.T.: -0.007 min
Response: 4475154
Conc: 39.47 ug/ml



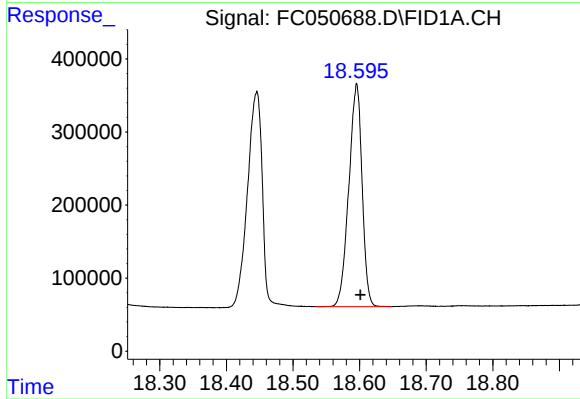
#16 n-Octacosane (C28)

R.T.: 16.877 min
Delta R.T.: -0.009 min
Response: 4478303
Conc: 39.47 ug/ml



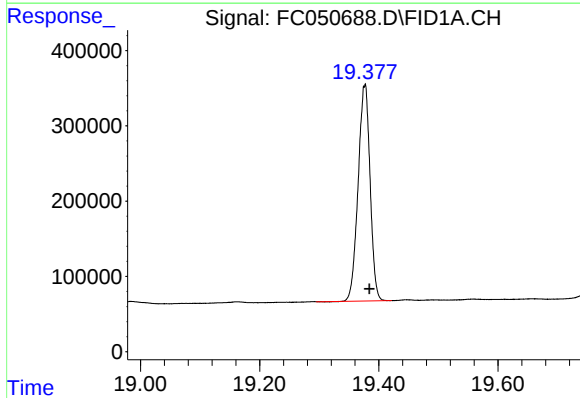
#17 n-Tricontane (C30)

R.T.: 17.765 min
Delta R.T.: -0.006 min
Response: 4300935
Conc: 38.68 ug/ml



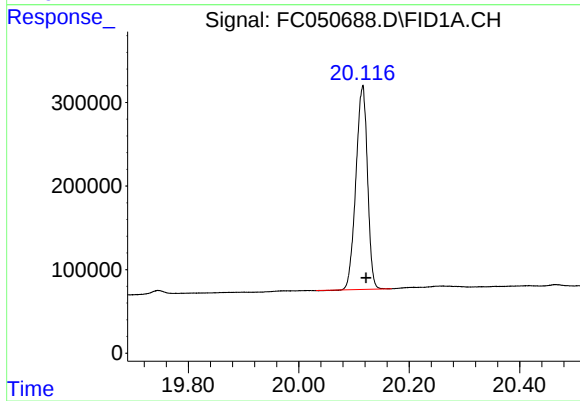
#18 n-Dotriacontane (C32)

R.T.: 18.595 min
Delta R.T.: -0.006 min
Response: 4219251
Conc: 40.90 ug/ml



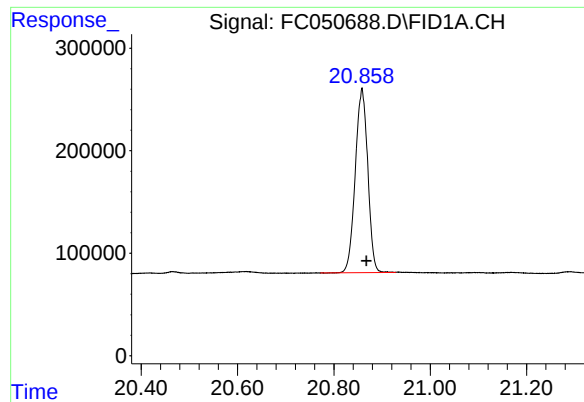
#19 n-Tetratriacontane (C34)

R.T.: 19.376 min
Delta R.T.: -0.008 min
Response: 4004599
Conc: 41.62 ug/ml



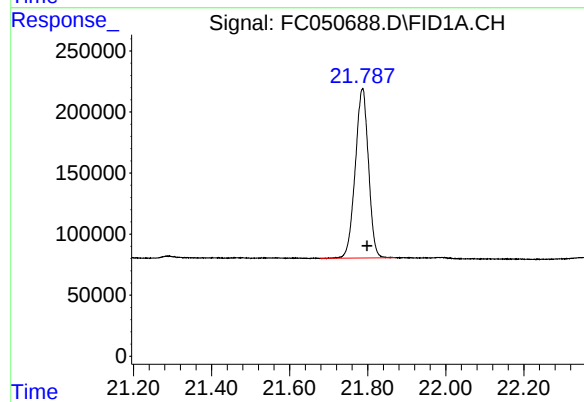
#20 n-Hexatriacontane (C36)

R.T.: 20.115 min
Delta R.T.: -0.007 min
Response: 3549851
Conc: 39.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.858 min
Delta R.T.: -0.010 min
Response: 3238995
Conc: 38.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.787 min
Delta R.T.: -0.012 min
Response: 3253630
Conc: 38.88 ug/ml