

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060221AL\
 Data File : FC053961.D
 Signal(s) : FID1A.CH
 Acq On : 02 Jun 2021 16:01
 Operator : DD\AJ
 Sample : M2565-02MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 03 02:56:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 2021
 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)	11.360	6207987	44.462 ug/ml
Spiked Amount 50.000		Recovery =	88.92%
12) S 1-chlorooctadecane (S...	12.804	5046691	45.012 ug/ml
Spiked Amount 50.000		Recovery =	90.02%
Target Compounds			
1) T n-Nonane (C9)	3.155	3135501	26.539 ug/ml
2) T n-Decane (C10)	4.214	3752824	31.486 ug/ml
3) T A~Naphthalene (C11.7)	5.781	4487092	34.309 ug/ml
4) T n-Dodecane (C12)	6.225	4429772	36.084 ug/ml
5) T A~2-methylnaphthalene...	6.836	4689935	35.133 ug/ml
6) T n-Tetradecane (C14)	8.018	4734678	38.170 ug/ml
7) T n-Hexadecane (C16)	9.614	4863740	39.037 ug/ml
8) T n-Octadecane (C18)	11.055	5013215	38.061 ug/ml
10) T n-Eicosane (C20)	12.362	4882344	36.425 ug/ml
11) T n-Heneicosane (C21)	12.973	4796538	35.762 ug/ml
13) T n-Docosane (C22)	13.559	4696916	34.946 ug/ml
14) T n-Tetracosane (C24)	14.662	4445793	33.111 ug/ml
15) T n-Hexacosane (C26)	15.685	4291215	32.378 ug/mlm
16) T n-Octacosane (C28)	16.633	4304831	32.603 ug/mlm
17) T n-Tricontane (C30)	17.524	4197157	32.010 ug/ml
18) T n-Dotriacontane (C32)	18.355	3953094	30.644 ug/ml
19) T n-Tetratriacontane (C34)	19.140	3828512	31.383 ug/mlm
20) T n-Hexatriacontane (C36)	19.880	3373619	29.882 ug/mlm
21) T n-Octatriacontane (C38)	20.590	3401441	33.734 ug/mlm
22) T n-Tetracontane (C40)	21.430	3275793	32.459 ug/mlm

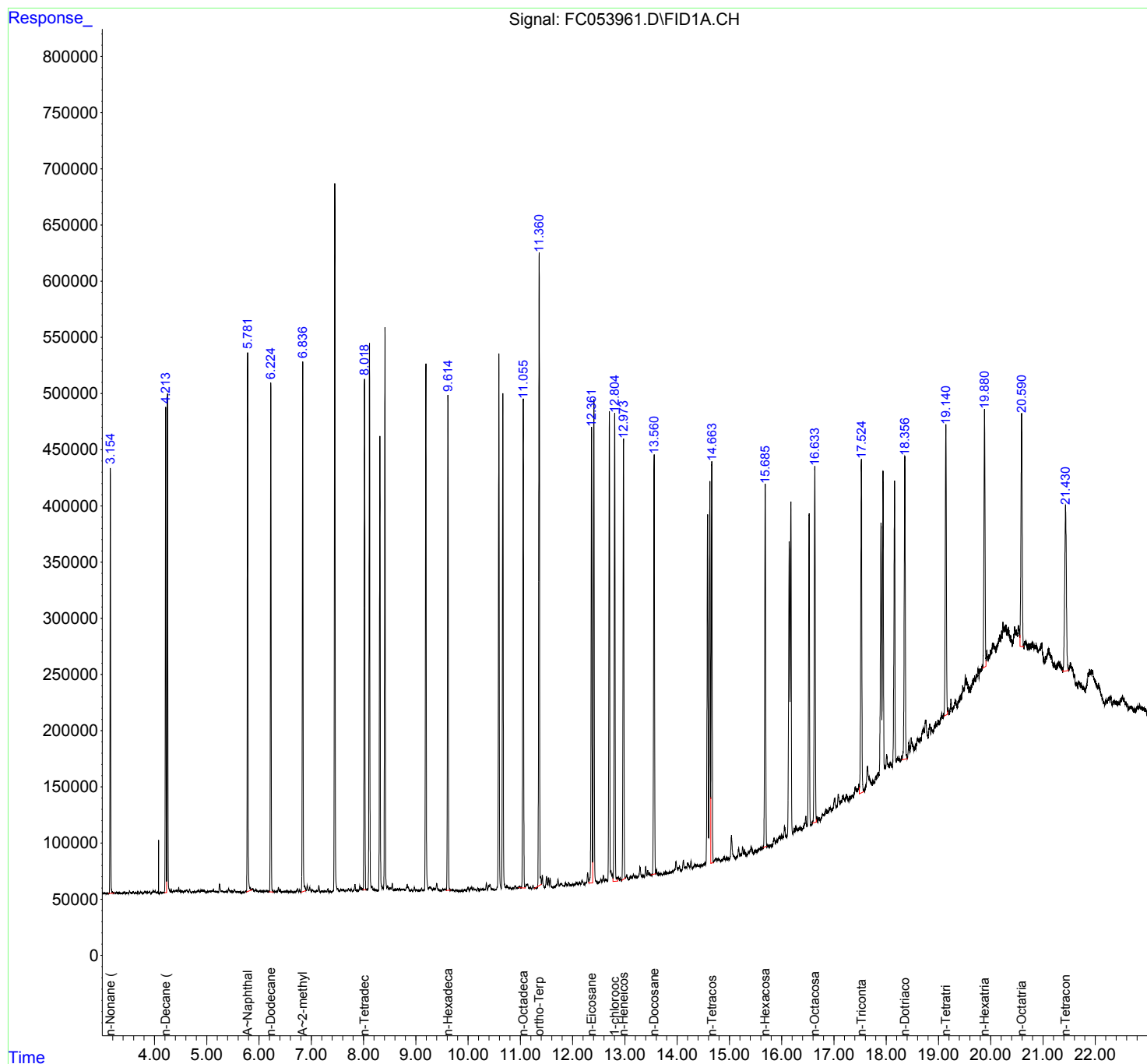
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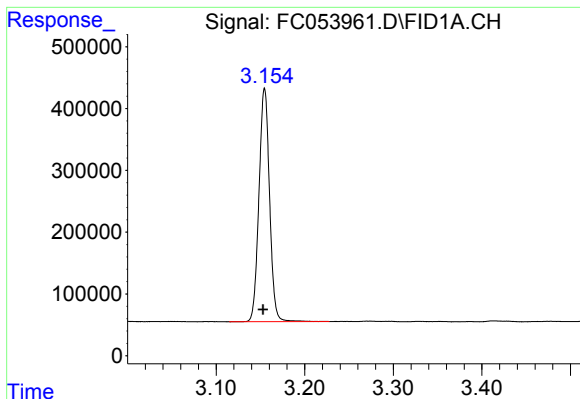
(m)=manual int.

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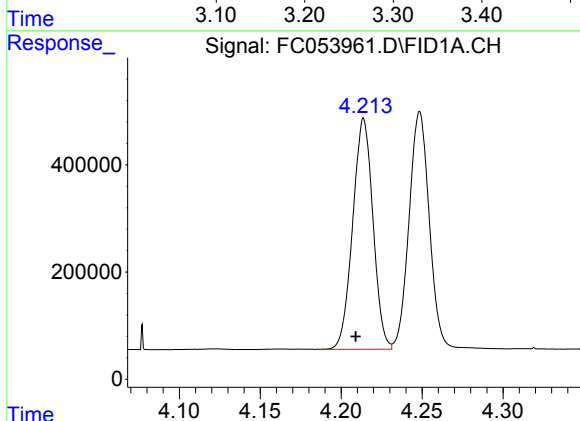
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Signal Info : 20M x 0.18mm x 0.18um





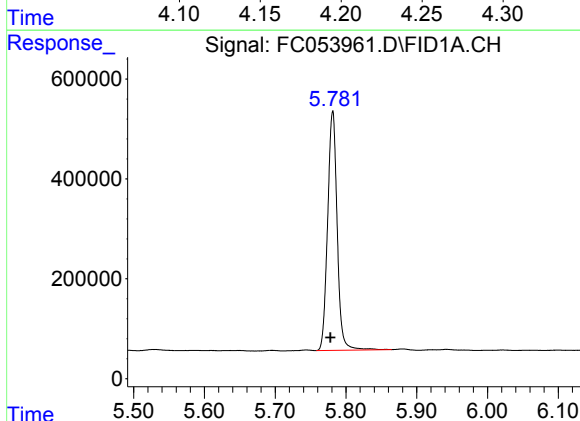
#1 n-Nonane (C9)

R.T.: 3.155 min
Delta R.T.: 0.002 min
Response: 3135501
Conc: 26.54 ug/ml



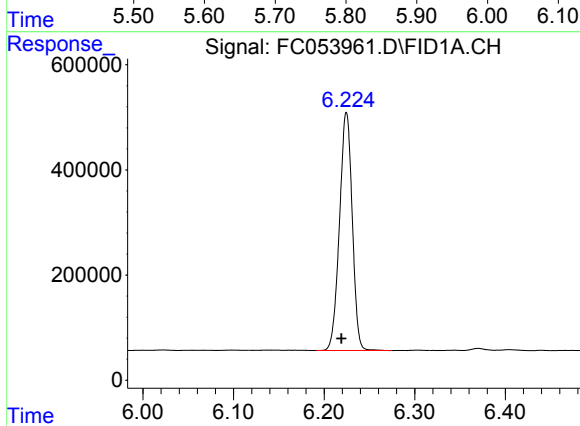
#2 n-Decane (C10)

R.T.: 4.214 min
Delta R.T.: 0.005 min
Response: 3752824
Conc: 31.49 ug/ml



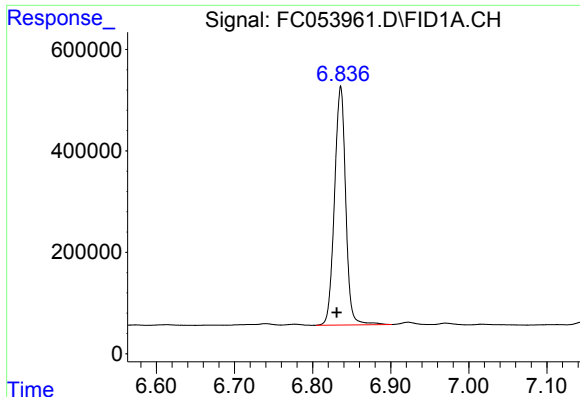
#3 A~Naphthalene (C11.7)

R.T.: 5.781 min
Delta R.T.: 0.003 min
Response: 4487092
Conc: 34.31 ug/ml



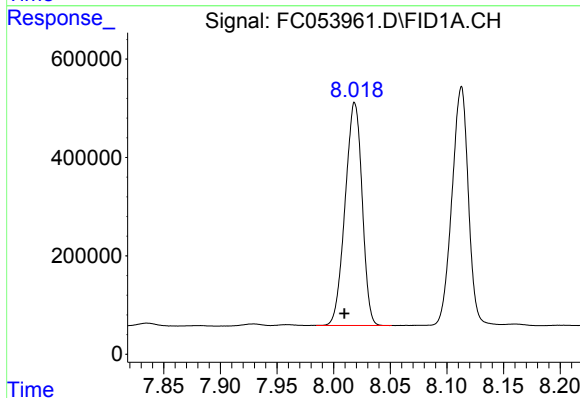
#4 n-Dodecane (C12)

R.T.: 6.225 min
Delta R.T.: 0.006 min
Response: 4429772
Conc: 36.08 ug/ml



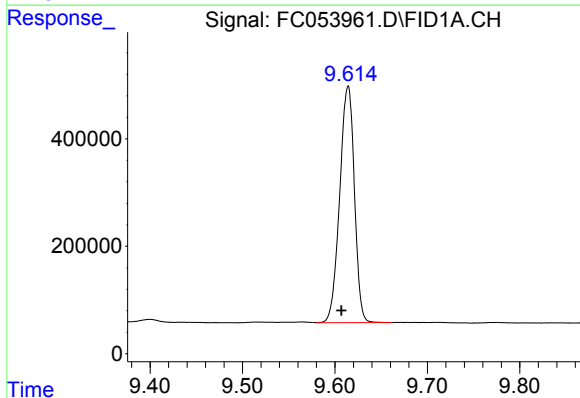
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.836 min
Delta R.T.: 0.005 min
Response: 4689935
Conc: 35.13 ug/ml



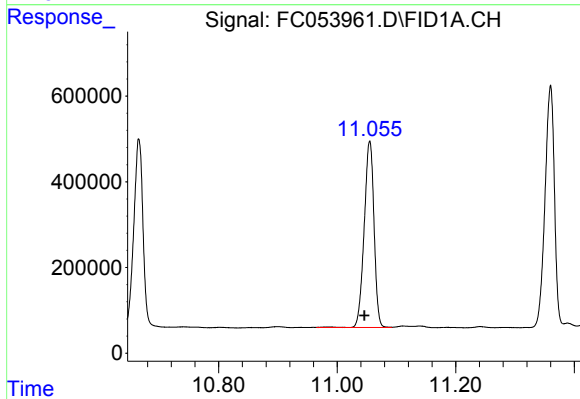
#6 n-Tetradecane (C14)

R.T.: 8.018 min
Delta R.T.: 0.009 min
Response: 4734678
Conc: 38.17 ug/ml



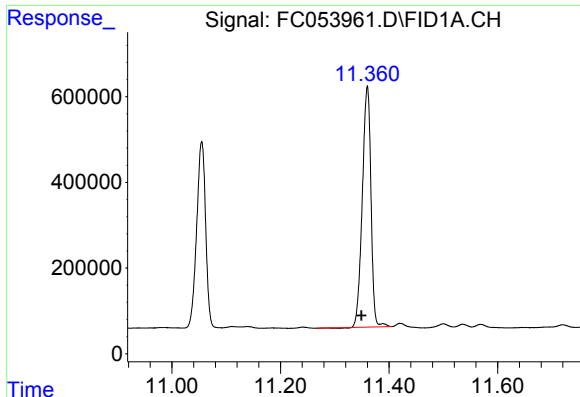
#7 n-Hexadecane (C16)

R.T.: 9.614 min
Delta R.T.: 0.007 min
Response: 4863740
Conc: 39.04 ug/ml



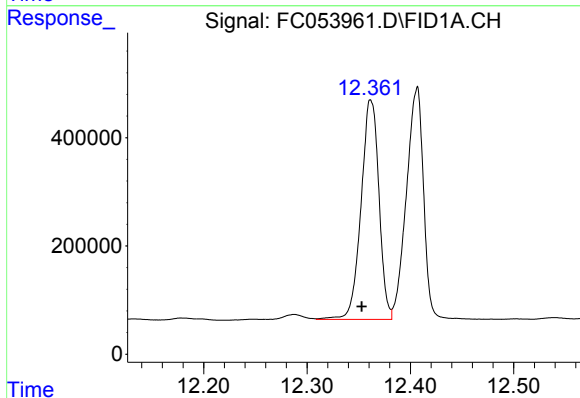
#8 n-Octadecane (C18)

R.T.: 11.055 min
Delta R.T.: 0.009 min
Response: 5013215
Conc: 38.06 ug/ml



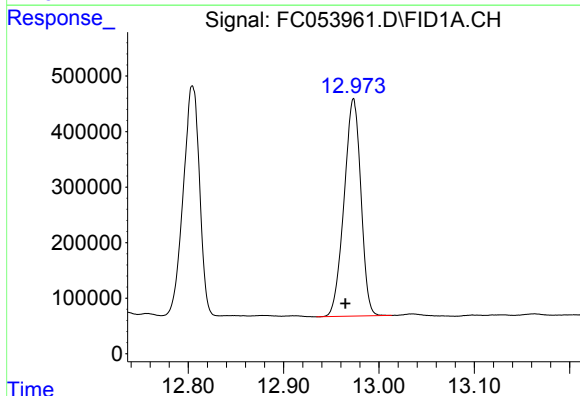
#9 ortho-Terphenyl (SURR)

R.T.: 11.360 min
Delta R.T.: 0.011 min
Response: 6207987
Conc: 44.46 ug/ml



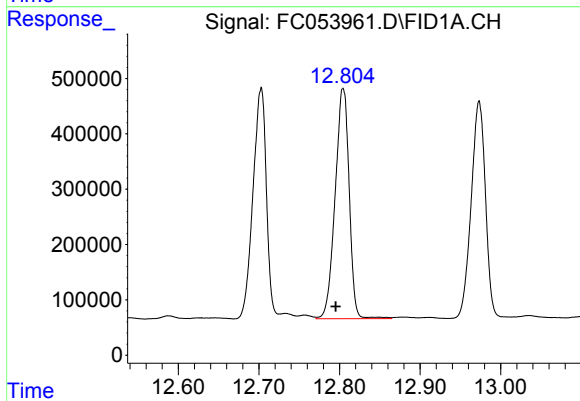
#10 n-Eicosane (C20)

R.T.: 12.362 min
Delta R.T.: 0.009 min
Response: 4882344
Conc: 36.43 ug/ml



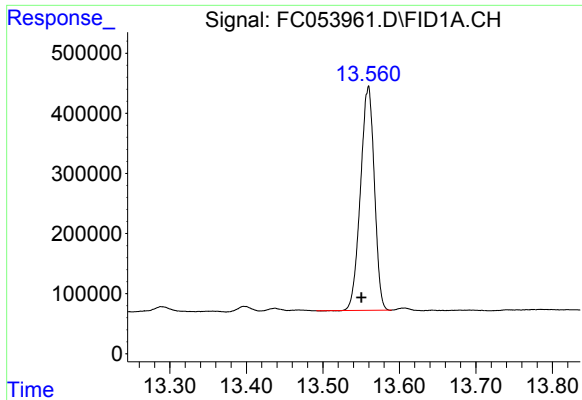
#11 n-Heneicosane (C21)

R.T.: 12.973 min
Delta R.T.: 0.009 min
Response: 4796538
Conc: 35.76 ug/ml



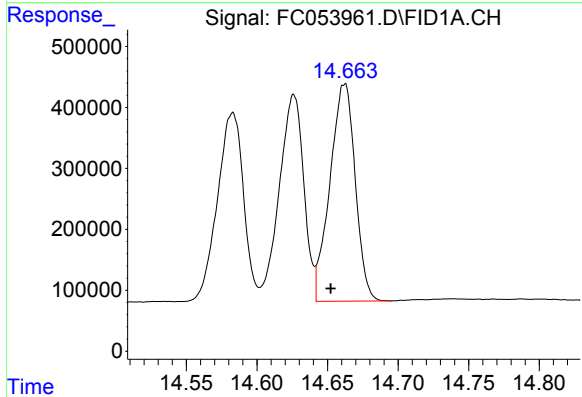
#12 1-chlorooctadecane (SURR)

R.T.: 12.804 min
Delta R.T.: 0.009 min
Response: 5046691
Conc: 45.01 ug/ml



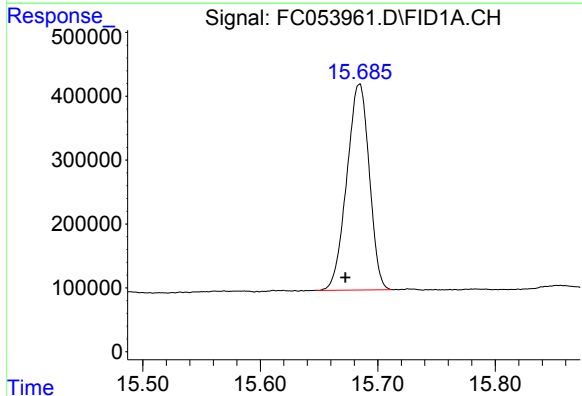
#13 n-Docosane (C22)

R.T.: 13.559 min
Delta R.T.: 0.009 min
Response: 4696916
Conc: 34.95 ug/ml



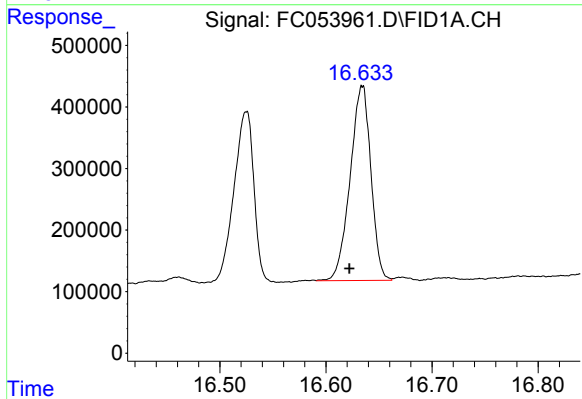
#14 n-Tetracosane (C24)

R.T.: 14.662 min
Delta R.T.: 0.010 min
Response: 4445793
Conc: 33.11 ug/ml



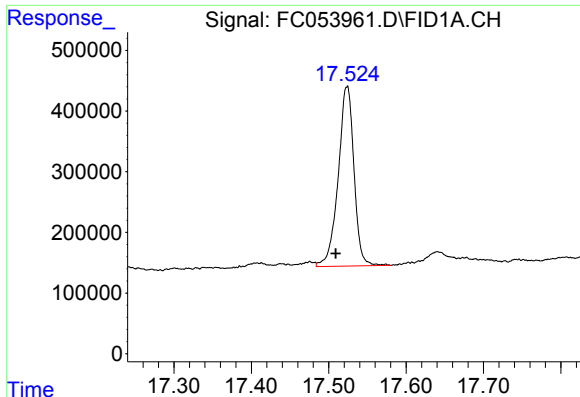
#15 n-Hexacosane (C26)

R.T.: 15.685 min
Delta R.T.: 0.012 min
Response: 4291215
Conc: 32.38 ug/ml m



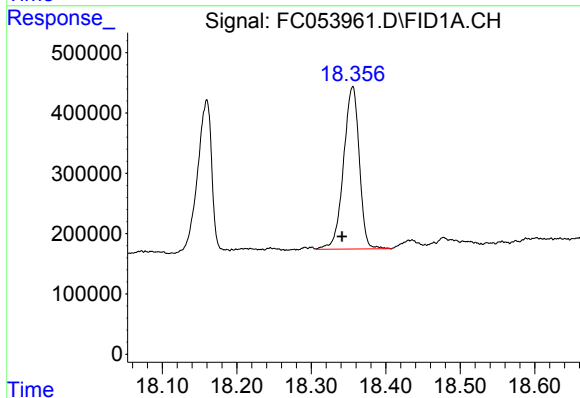
#16 n-Octacosane (C28)

R.T.: 16.633 min
Delta R.T.: 0.011 min
Response: 4304831
Conc: 32.60 ug/ml m



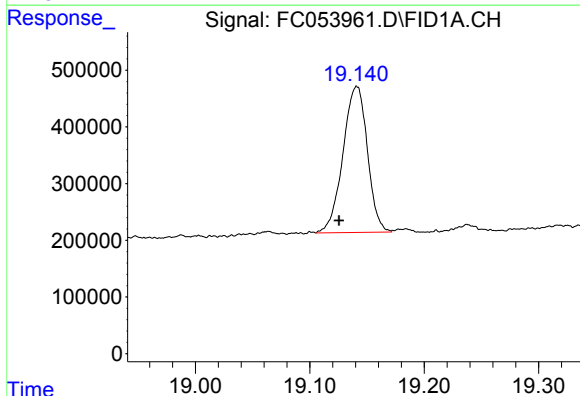
#17 n-Tricontane (C30)

R.T.: 17.524 min
Delta R.T.: 0.015 min
Response: 4197157
Conc: 32.01 ug/ml



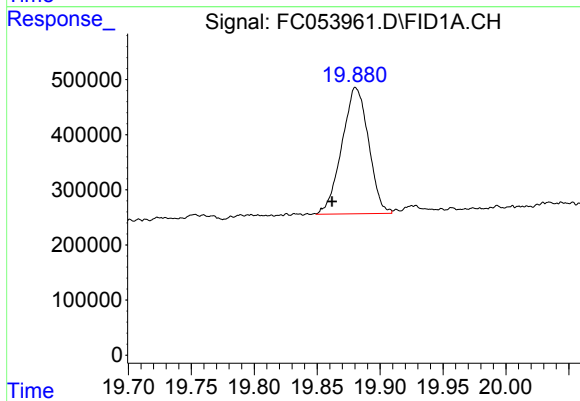
#18 n-Dotriacontane (C32)

R.T.: 18.355 min
Delta R.T.: 0.014 min
Response: 3953094
Conc: 30.64 ug/ml



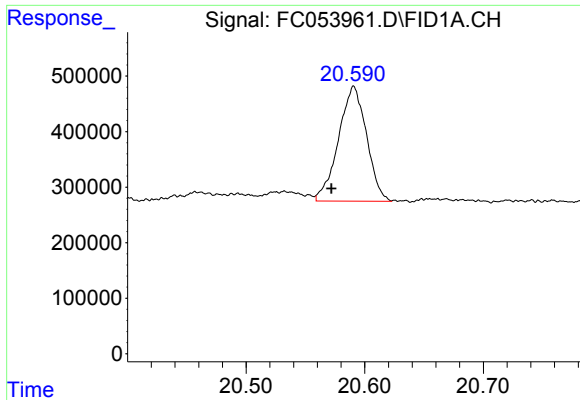
#19 n-Tetratriacontane (C34)

R.T.: 19.140 min
Delta R.T.: 0.015 min
Response: 3828512
Conc: 31.38 ug/ml m



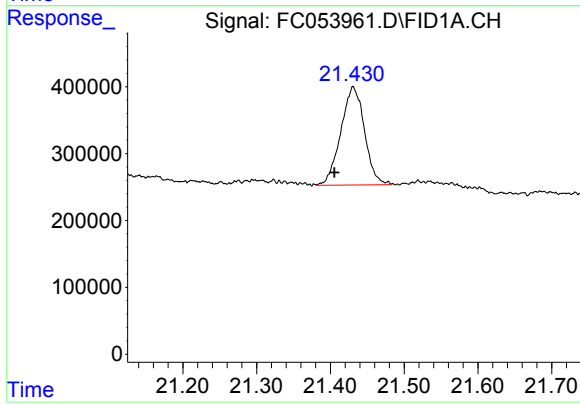
#20 n-Hexatriacontane (C36)

R.T.: 19.880 min
Delta R.T.: 0.018 min
Response: 3373619
Conc: 29.88 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.590 min
Delta R.T.: 0.018 min
Response: 3401441
Conc: 33.73 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.430 min
Delta R.T.: 0.024 min
Response: 3275793
Conc: 32.46 ug/ml m