

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022119AL\
 Data File : FC039336.D
 Signal(s) : FID1A.CH
 Acq On : 21 Feb 2019 23:23
 Operator : AJ\SJ
 Sample : K1344-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 03:25:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 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)	11.188	4242958	27.138 ug/ml
Spiked Amount 50.000		Recovery =	54.28%
12) S 1-chlorooctadecane (S...	12.688	14663184	124.357 ug/ml
Spiked Amount 50.000		Recovery =	248.71%
Target Compounds			
1) T n-Nonane (C9)	3.045	823441	7.934 ug/ml
2) T n-Decane (C10)	4.130	980038	9.508 ug/ml
3) T A~Naphthalene (C11.7)	5.654	1075287	9.583 ug/ml
4) T n-Dodecane (C12)	6.098	1379488	13.056 ug/ml
5) T A~2-methylnaphthalene...	6.750	126072	1.134 ug/ml
6) T n-Tetradecane (C14)	7.877	2019540	18.546 ug/ml
7) T n-Hexadecane (C16)	9.464	2102201	18.690 ug/ml
8) T n-Octadecane (C18)	10.894	1938112	16.554 ug/ml
10) T n-Eicosane (C20)	12.225	1398766	11.746 ug/ml
11) T n-Heneicosane (C21)	12.858	1603274	13.623 ug/ml
13) T n-Docosane (C22)	13.385	1550163	13.152 ug/ml
14) T n-Tetracosane (C24)	14.481	1624116	13.772 ug/ml
15) T n-Hexacosane (C26)	15.559	51007	0.439 ug/ml
16) T n-Octacosane (C28)	16.442	1990869	17.083 ug/ml
17) T n-Tricontane (C30)	17.328	1878233	16.183 ug/ml
18) T n-Dotriacontane (C32)	18.205	497339	4.573 ug/ml
19) T n-Tetratriacontane (C34)	18.937	3289976	35.523 ug/ml
20) T n-Hexatriacontane (C36)	19.675	5086347	64.035 ug/ml
21) T n-Octatriacontane (C38)	20.436	2790959	38.002 ug/ml
22) T n-Tetracontane (C40)	21.147	3967100	53.168 ug/ml

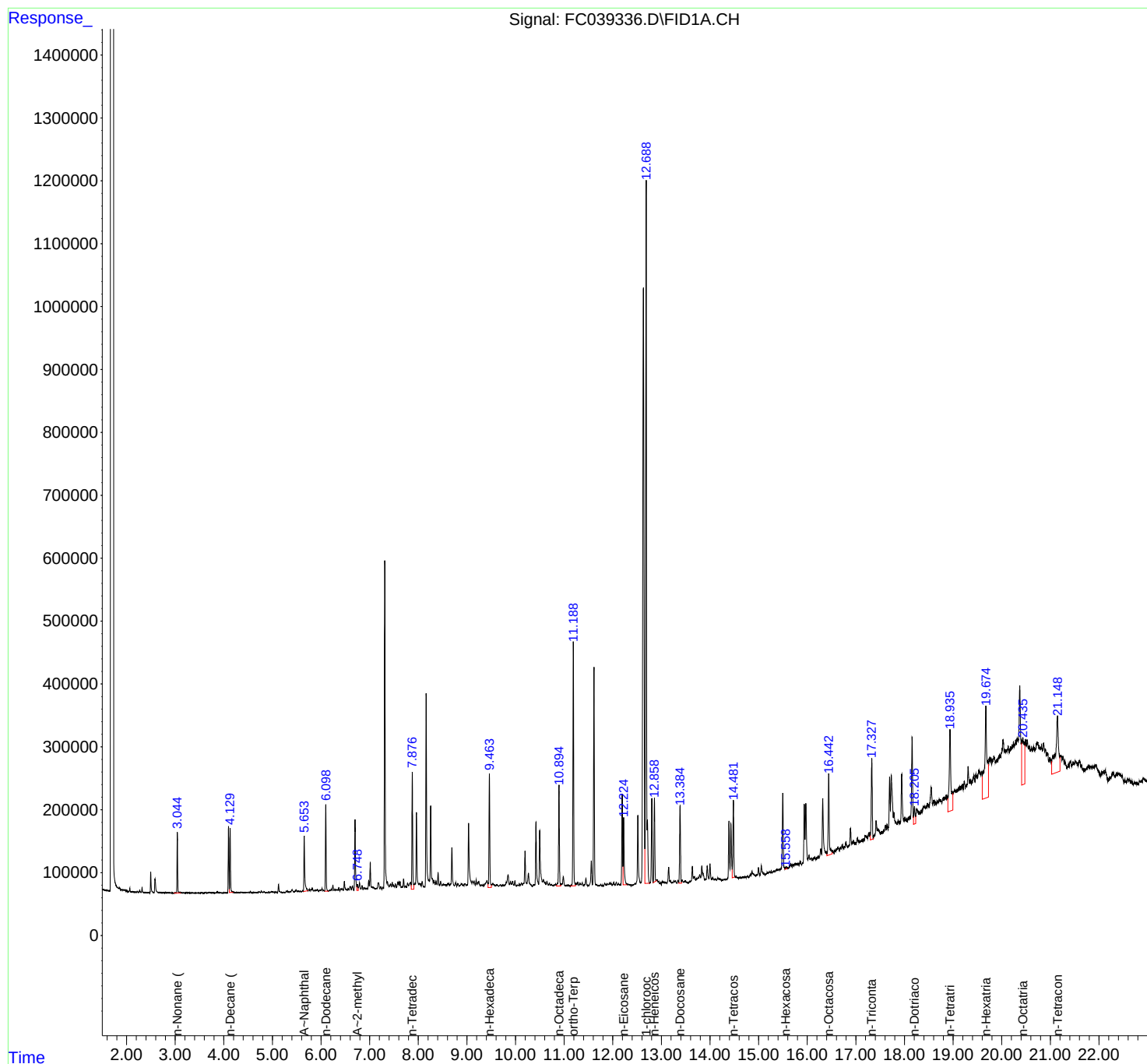
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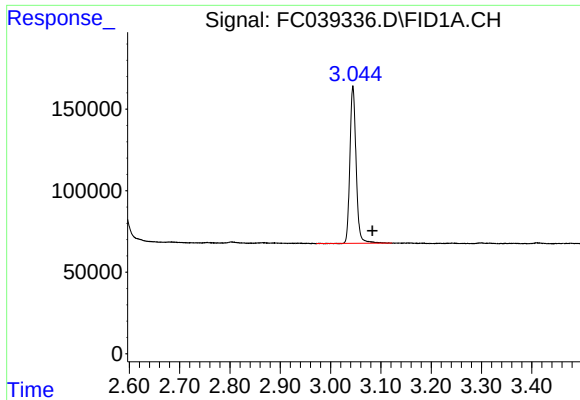
(m)=manual int.

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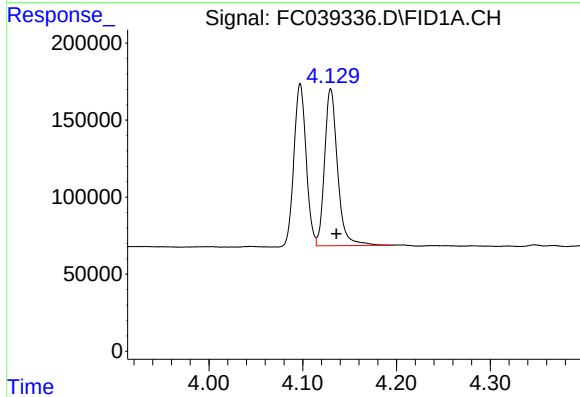
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





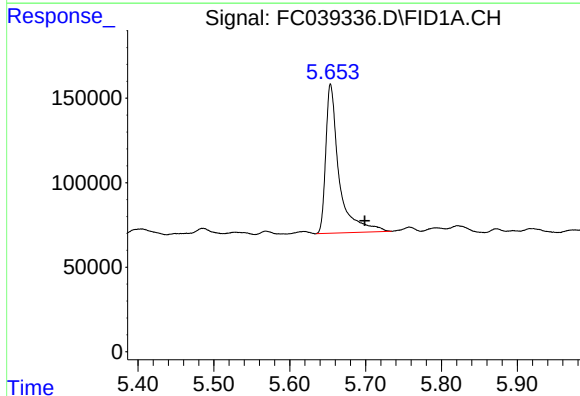
#1 n-Nonane (C9)

R.T.: 3.045 min
Delta R.T.: -0.038 min
Response: 823441
Conc: 7.93 ug/ml



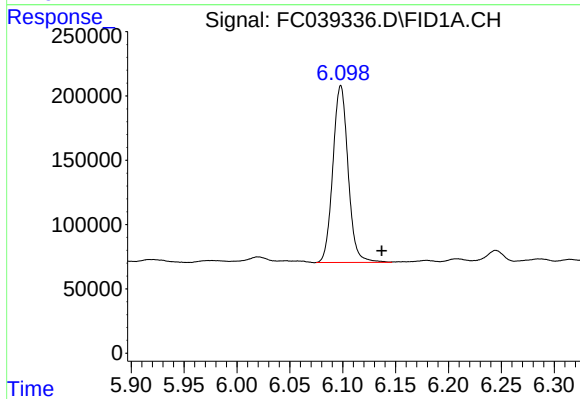
#2 n-Decane (C10)

R.T.: 4.130 min
Delta R.T.: -0.006 min
Response: 980038
Conc: 9.51 ug/ml



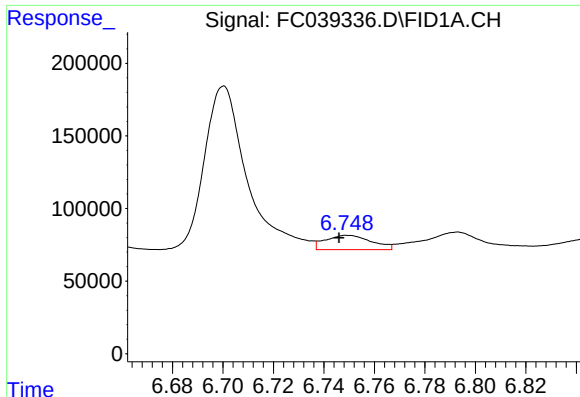
#3 A~Naphthalene (C11.7)

R.T.: 5.654 min
Delta R.T.: -0.045 min
Response: 1075287
Conc: 9.58 ug/ml



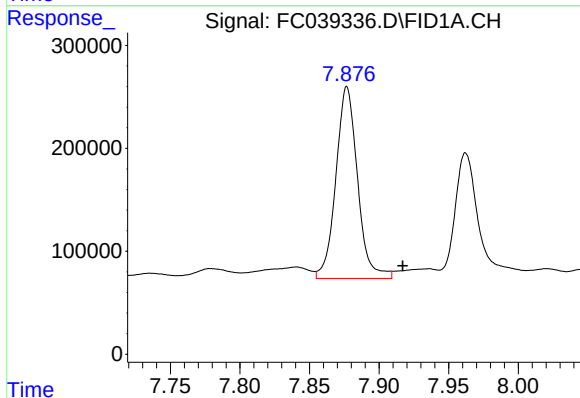
#4 n-Dodecane (C12)

R.T.: 6.098 min
Delta R.T.: -0.039 min
Response: 1379488
Conc: 13.06 ug/ml



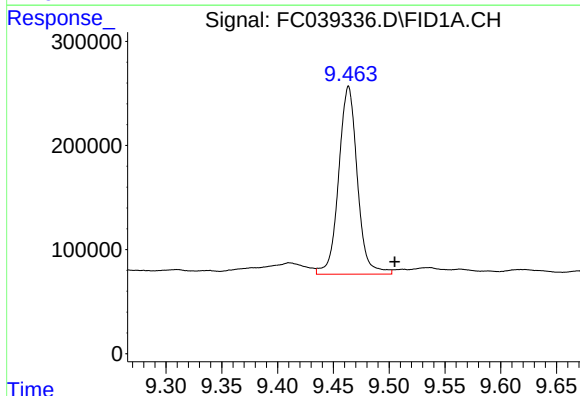
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.750 min
Delta R.T.: 0.004 min
Response: 126072
Conc: 1.13 ug/ml



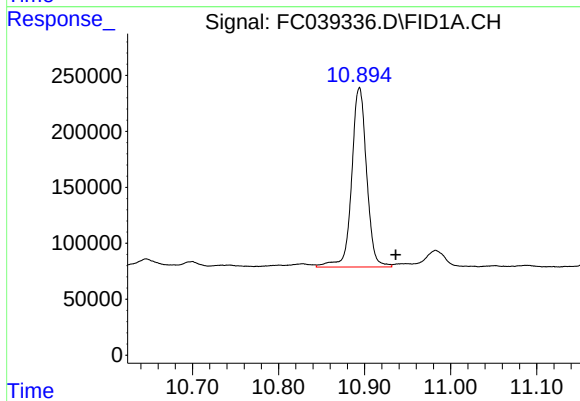
#6 n-Tetradecane (C14)

R.T.: 7.877 min
Delta R.T.: -0.040 min
Response: 2019540
Conc: 18.55 ug/ml



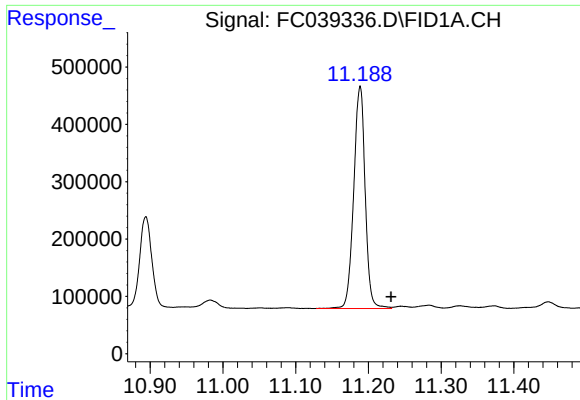
#7 n-Hexadecane (C16)

R.T.: 9.464 min
Delta R.T.: -0.041 min
Response: 2102201
Conc: 18.69 ug/ml



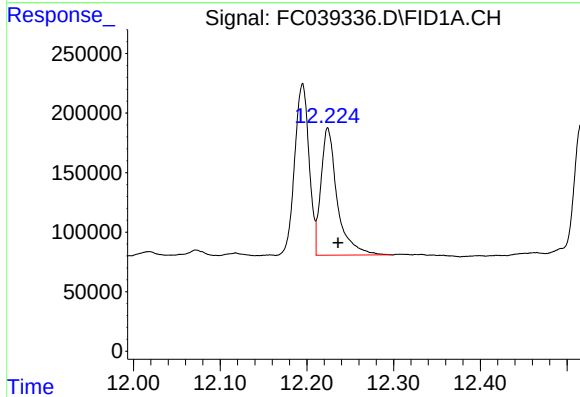
#8 n-Octadecane (C18)

R.T.: 10.894 min
Delta R.T.: -0.042 min
Response: 1938112
Conc: 16.55 ug/ml



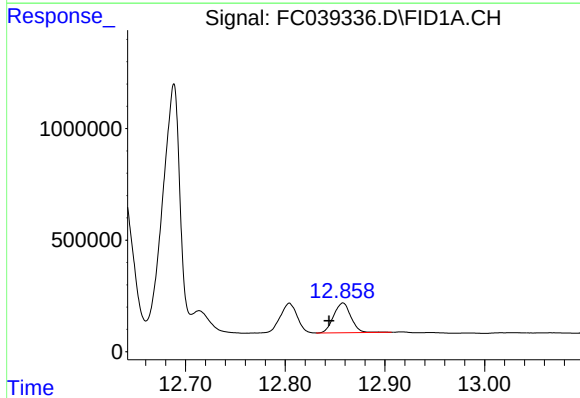
#9 ortho-Terphenyl (SURR)

R.T.: 11.188 min
Delta R.T.: -0.043 min
Response: 4242958
Conc: 27.14 ug/ml



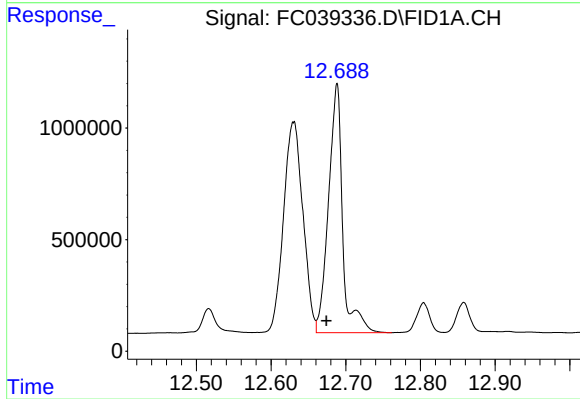
#10 n-Eicosane (C20)

R.T.: 12.225 min
Delta R.T.: -0.011 min
Response: 1398766
Conc: 11.75 ug/ml



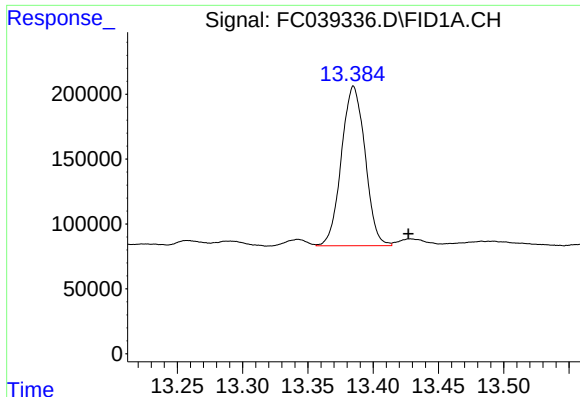
#11 n-Heneicosane (C21)

R.T.: 12.858 min
Delta R.T.: 0.014 min
Response: 1603274
Conc: 13.62 ug/ml



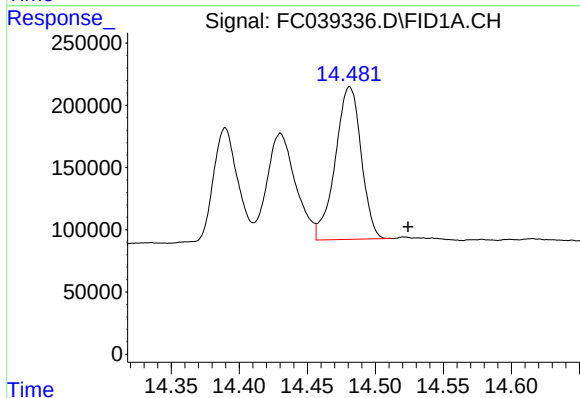
#12 1-chlorooctadecane (SURR)

R.T.: 12.688 min
Delta R.T.: 0.014 min
Response: 14663184
Conc: 124.36 ug/ml



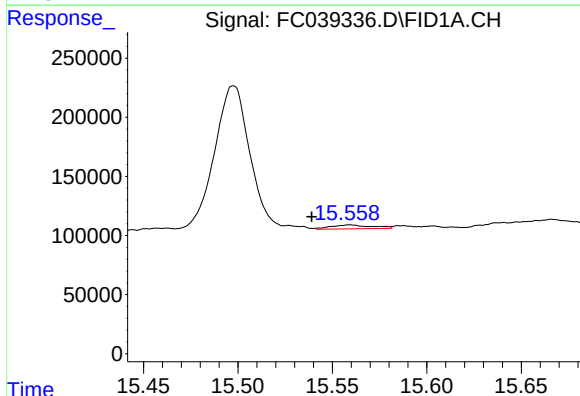
#13 n-Docosane (C22)

R.T.: 13.385 min
Delta R.T.: -0.042 min
Response: 1550163
Conc: 13.15 ug/ml



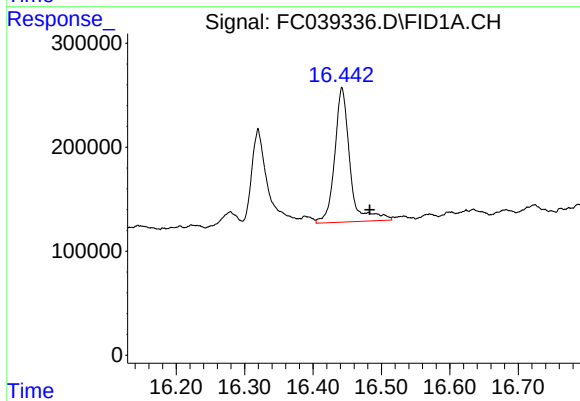
#14 n-Tetracosane (C24)

R.T.: 14.481 min
Delta R.T.: -0.043 min
Response: 1624116
Conc: 13.77 ug/ml



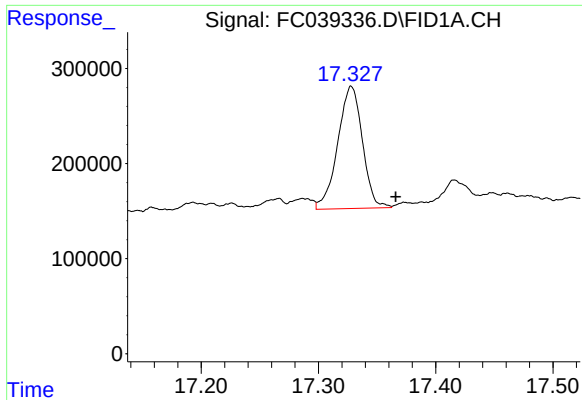
#15 n-Hexacosane (C26)

R.T.: 15.559 min
Delta R.T.: 0.020 min
Response: 51007
Conc: 0.44 ug/ml



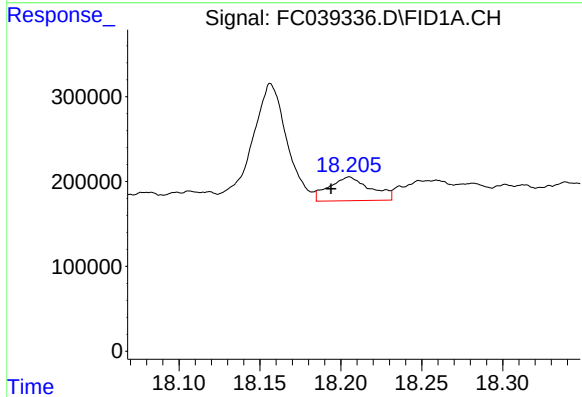
#16 n-Octacosane (C28)

R.T.: 16.442 min
Delta R.T.: -0.041 min
Response: 1990869
Conc: 17.08 ug/ml



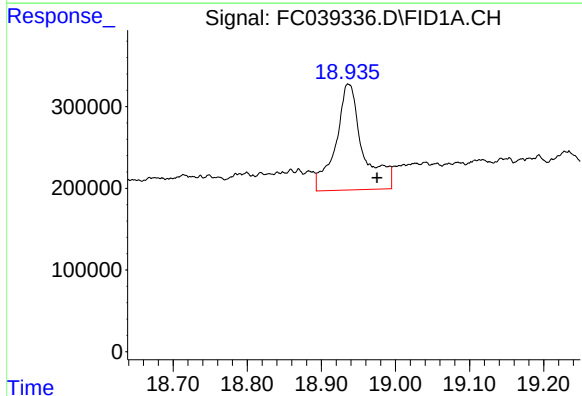
#17 n-Tricontane (C30)

R.T.: 17.328 min
Delta R.T.: -0.038 min
Response: 1878233
Conc: 16.18 ug/ml



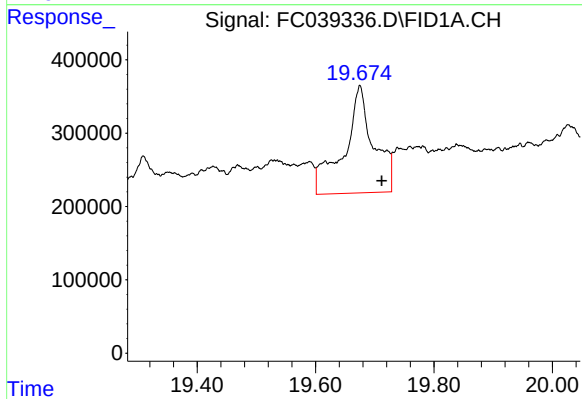
#18 n-Dotriacontane (C32)

R.T.: 18.205 min
Delta R.T.: 0.011 min
Response: 497339
Conc: 4.57 ug/ml



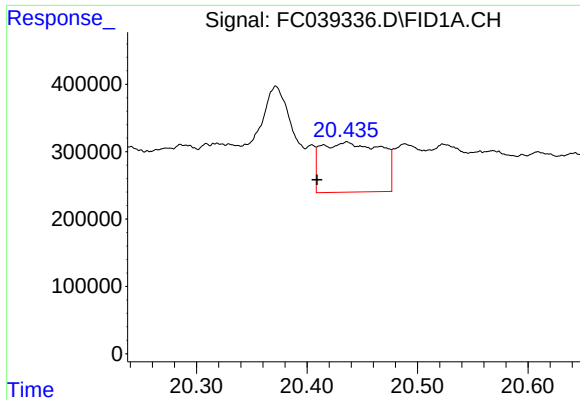
#19 n-Tetratriacontane (C34)

R.T.: 18.937 min
Delta R.T.: -0.038 min
Response: 3289976
Conc: 35.52 ug/ml



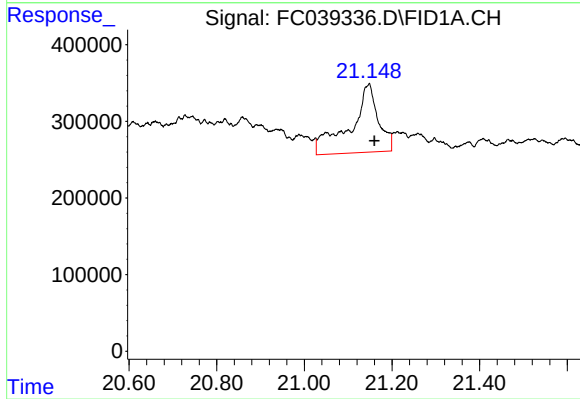
#20 n-Hexatriacontane (C36)

R.T.: 19.675 min
Delta R.T.: -0.037 min
Response: 5086347
Conc: 64.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.436 min
Delta R.T.: 0.027 min
Response: 2790959
Conc: 38.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.147 min
Delta R.T.: -0.013 min
Response: 3967100
Conc: 53.17 ug/ml