

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011420AL\
 Data File : FC045322.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jan 2020 1:54
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 15 02:26:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 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)	11.767	2261083	19.936 ug/ml
Spiked Amount 50.000		Recovery =	39.87%
12) S 1-chlorooctadecane (S...	13.189	1746146	19.583 ug/ml
Spiked Amount 50.000		Recovery =	39.17%
Target Compounds			
1) T n-Nonane (C9)	3.517	2185302	21.702 ug/ml
2) T n-Decane (C10)	4.590	2220027	22.006 ug/ml
3) T A~Naphthalene (C11.7)	6.195	2445740	21.826 ug/ml
4) T n-Dodecane (C12)	6.609	2251936	22.124 ug/ml
5) T A~2-methylnaphthalene...	7.250	2449757	21.734 ug/ml
6) T n-Tetradecane (C14)	8.399	2247008	22.046 ug/ml
7) T n-Hexadecane (C16)	9.996	2232273	21.682 ug/ml
8) T n-Octadecane (C18)	11.435	2200111	21.155 ug/ml
10) T n-Eicosane (C20)	12.742	2149330	20.544 ug/ml
11) T n-Heneicosane (C21)	13.352	2103589	19.890 ug/ml
13) T n-Docosane (C22)	13.937	2108321	19.940 ug/ml
14) T n-Tetracosane (C24)	15.038	2103497	19.688 ug/ml
15) T n-Hexacosane (C26)	16.056	2142417	20.088 ug/ml
16) T n-Octacosane (C28)	17.005	2127153	20.142 ug/ml
17) T n-Tricontane (C30)	17.891	1977806	19.402 ug/ml
18) T n-Dotriacontane (C32)	18.720	1686624	19.496 ug/ml
19) T n-Tetratriacontane (C34)	19.501	1379027	18.824 ug/ml
20) T n-Hexatriacontane (C36)	20.240	1269709	19.321 ug/mlm
21) T n-Octatriacontane (C38)	21.009	1168809	19.790 ug/ml
22) T n-Tetracontane (C40)	21.981	1161202	19.634 ug/mlm

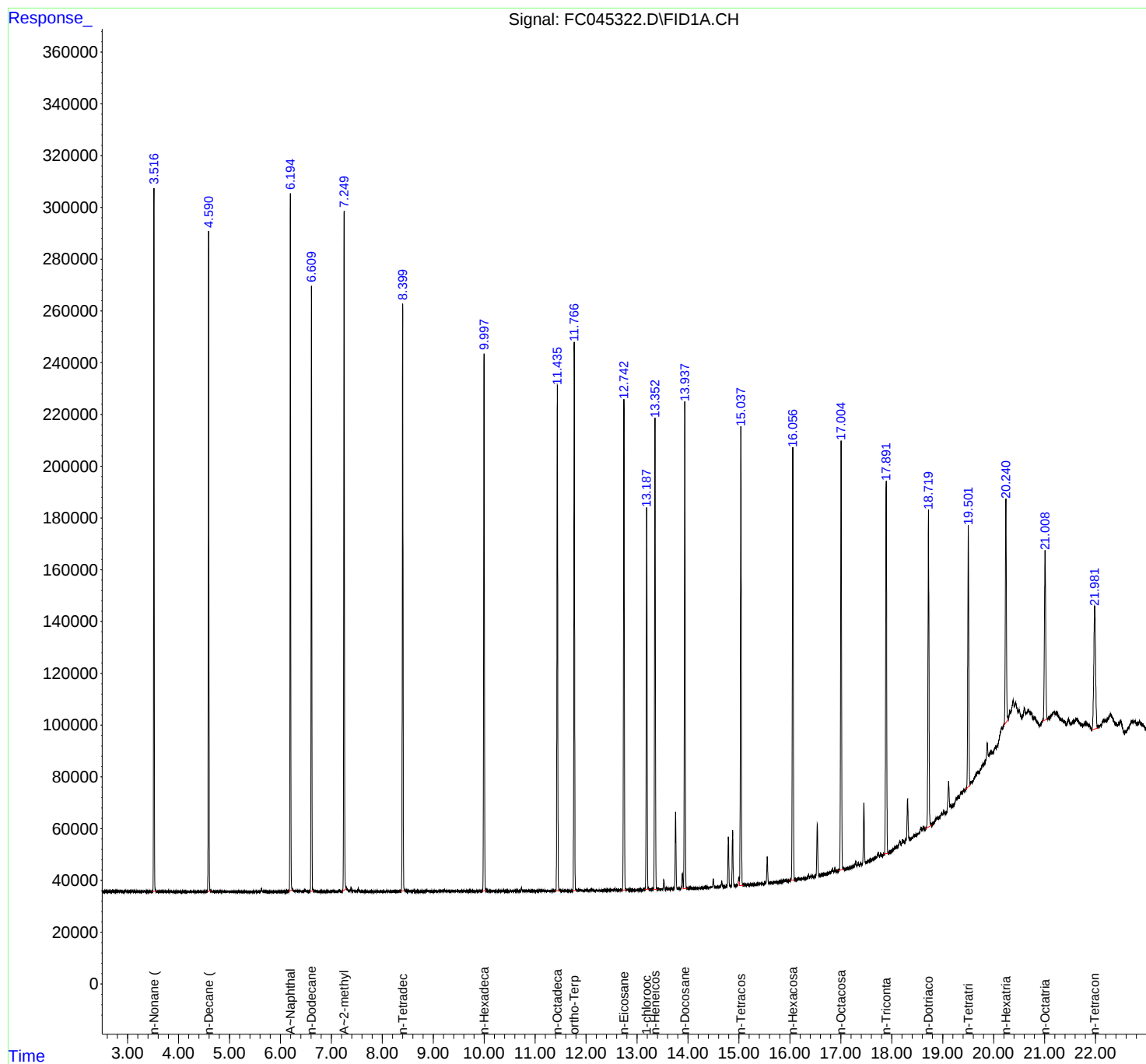
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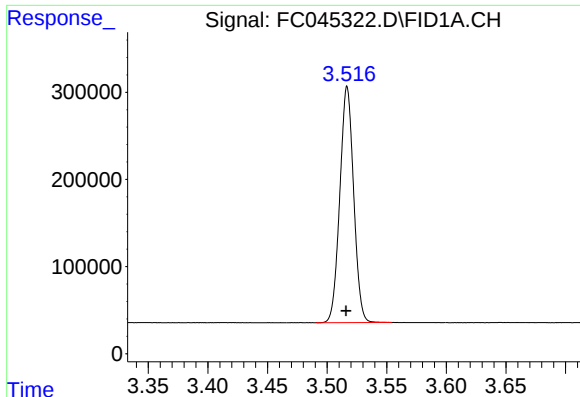
(m)=manual int.

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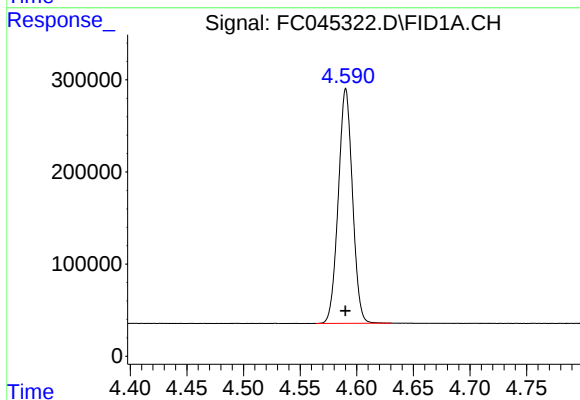
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





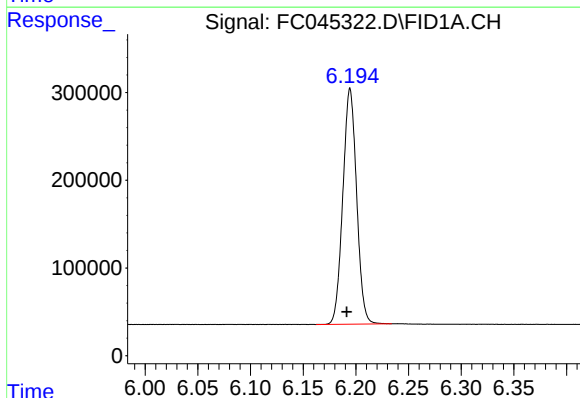
#1 n-Nonane (C9)

R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 2185302
Conc: 21.70 ug/ml



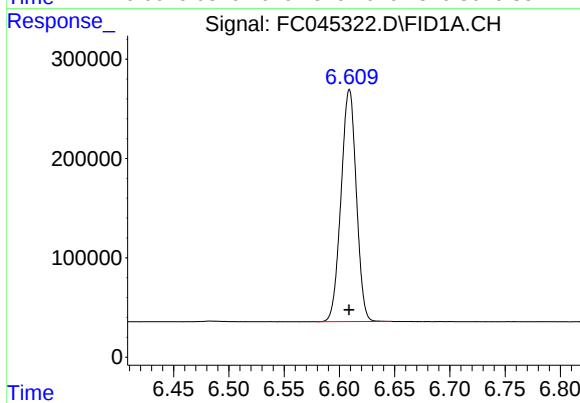
#2 n-Decane (C10)

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 2220027
Conc: 22.01 ug/ml



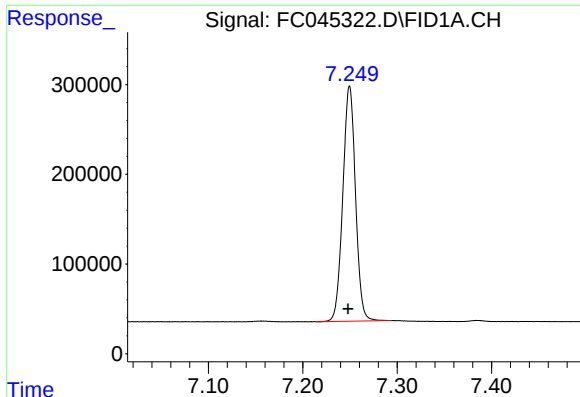
#3 A~Naphthalene (C11.7)

R.T.: 6.195 min
Delta R.T.: 0.003 min
Response: 2445740
Conc: 21.83 ug/ml



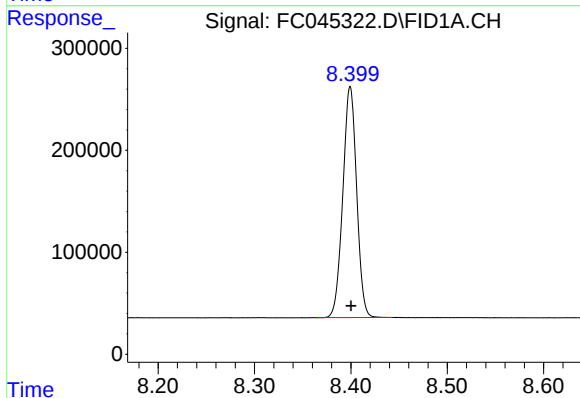
#4 n-Dodecane (C12)

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 2251936
Conc: 22.12 ug/ml



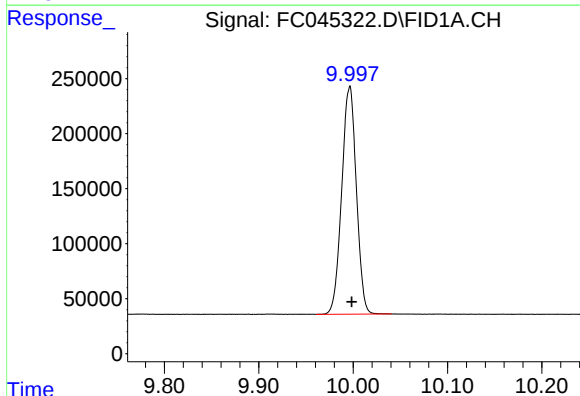
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.250 min
Delta R.T.: 0.002 min
Response: 2449757
Conc: 21.73 ug/ml



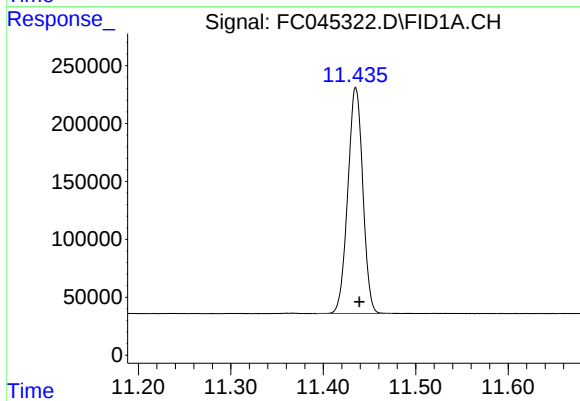
#6 n-Tetradecane (C14)

R.T.: 8.399 min
Delta R.T.: 0.000 min
Response: 2247008
Conc: 22.05 ug/ml



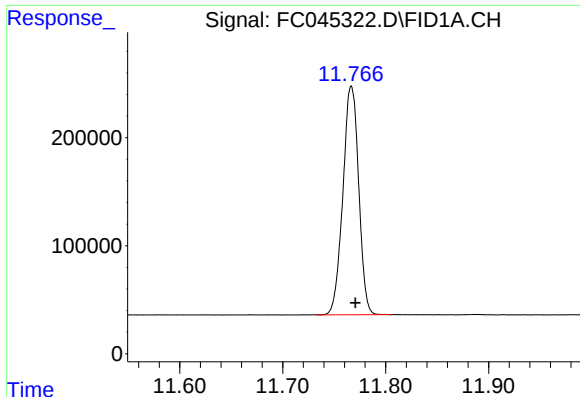
#7 n-Hexadecane (C16)

R.T.: 9.996 min
Delta R.T.: -0.002 min
Response: 2232273
Conc: 21.68 ug/ml



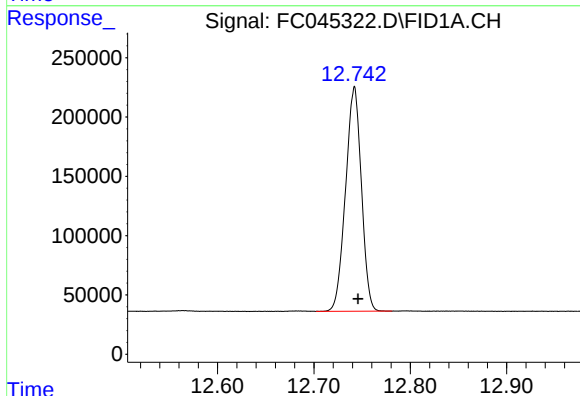
#8 n-Octadecane (C18)

R.T.: 11.435 min
Delta R.T.: -0.004 min
Response: 2200111
Conc: 21.16 ug/ml



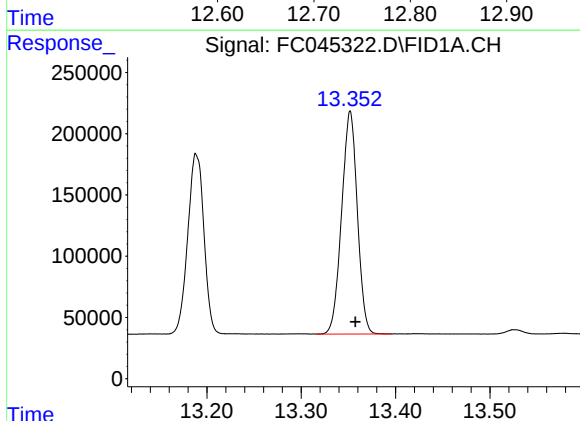
#9 ortho-Terphenyl (SURR)

R.T.: 11.767 min
Delta R.T.: -0.004 min
Response: 2261083
Conc: 19.94 ug/ml



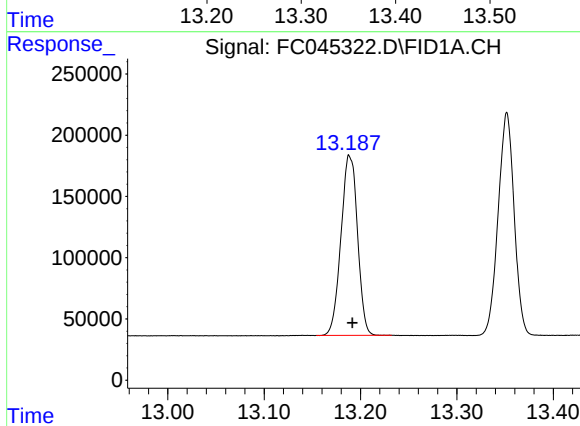
#10 n-Eicosane (C20)

R.T.: 12.742 min
Delta R.T.: -0.004 min
Response: 2149330
Conc: 20.54 ug/ml



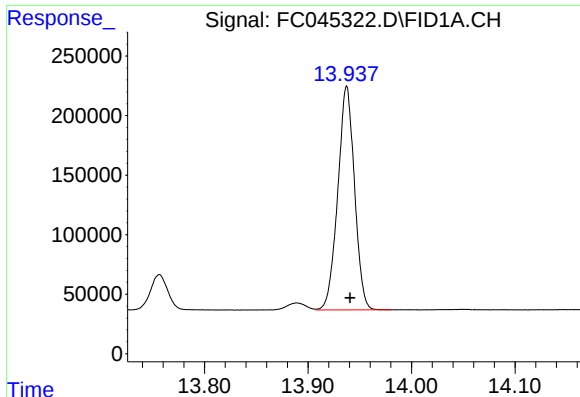
#11 n-Heneicosane (C21)

R.T.: 13.352 min
Delta R.T.: -0.005 min
Response: 2103589
Conc: 19.89 ug/ml



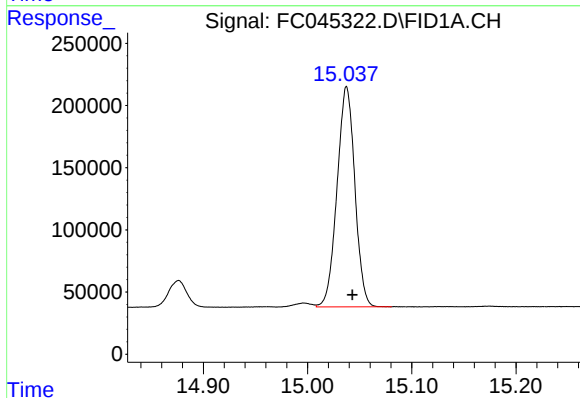
#12 1-chlorooctadecane (SURR)

R.T.: 13.189 min
Delta R.T.: -0.003 min
Response: 1746146
Conc: 19.58 ug/ml



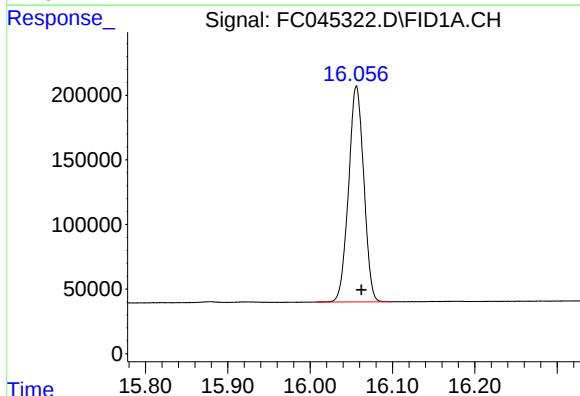
#13 n-Docosane (C22)

R.T.: 13.937 min
Delta R.T.: -0.003 min
Response: 2108321
Conc: 19.94 ug/ml



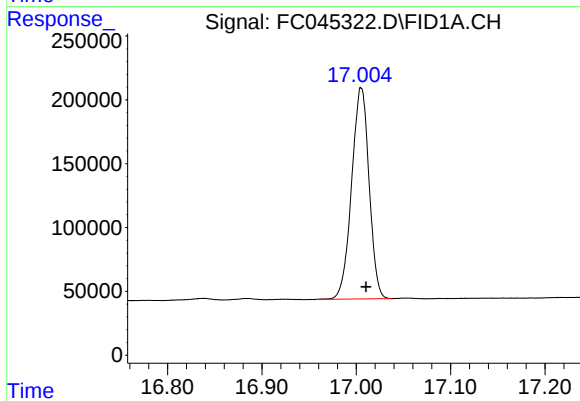
#14 n-Tetracosane (C24)

R.T.: 15.038 min
Delta R.T.: -0.006 min
Response: 2103497
Conc: 19.69 ug/ml



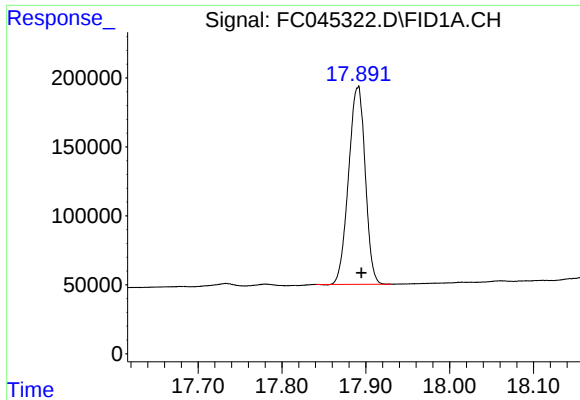
#15 n-Hexacosane (C26)

R.T.: 16.056 min
Delta R.T.: -0.006 min
Response: 2142417
Conc: 20.09 ug/ml



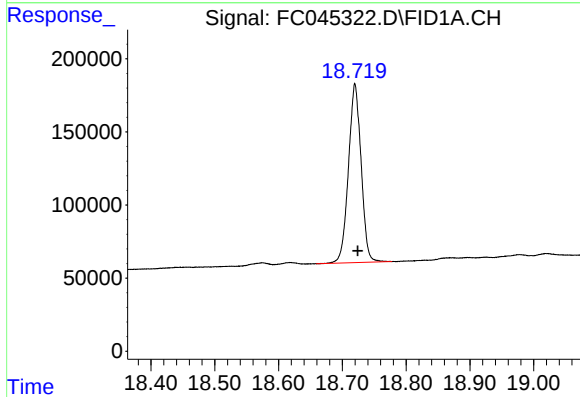
#16 n-Octacosane (C28)

R.T.: 17.005 min
Delta R.T.: -0.005 min
Response: 2127153
Conc: 20.14 ug/ml



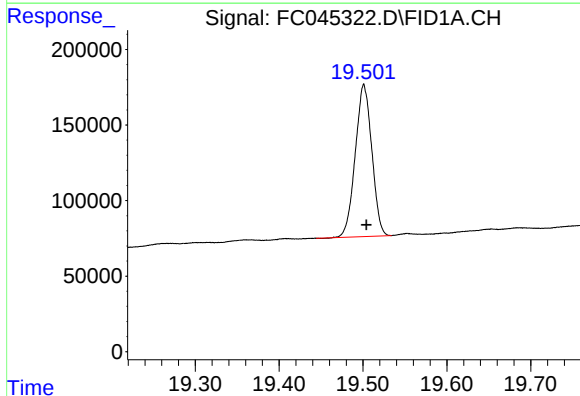
#17 n-Tricontane (C30)

R.T.: 17.891 min
Delta R.T.: -0.004 min
Response: 1977806
Conc: 19.40 ug/ml



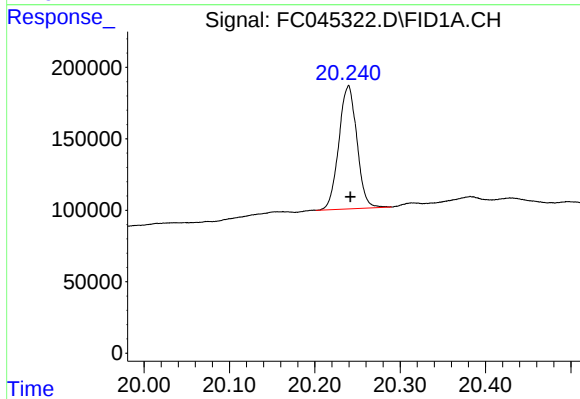
#18 n-Dotriacontane (C32)

R.T.: 18.720 min
Delta R.T.: -0.004 min
Response: 1686624
Conc: 19.50 ug/ml



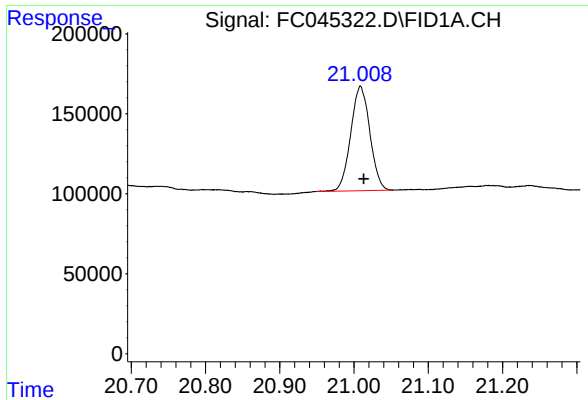
#19 n-Tetratriacontane (C34)

R.T.: 19.501 min
Delta R.T.: -0.003 min
Response: 1379027
Conc: 18.82 ug/ml



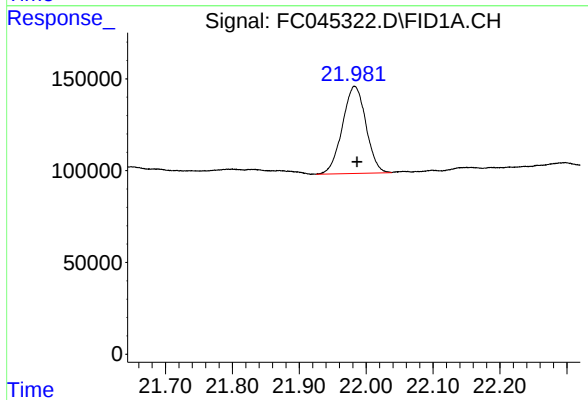
#20 n-Hexatriacontane (C36)

R.T.: 20.240 min
Delta R.T.: -0.002 min
Response: 1269709
Conc: 19.32 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.009 min
Delta R.T.: -0.004 min
Response: 1168809
Conc: 19.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.981 min
Delta R.T.: -0.005 min
Response: 1161202
Conc: 19.63 ug/ml m