

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071619AL\
 Data File : FC042407.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jul 2019 19:58
 Operator : DD\AJ
 Sample : K3623-05MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 02:02:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.706	4100383	30.980 ug/ml
Spiked Amount 50.000		Recovery =	61.96%
12) S 1-chlorooctadecane (S...	13.138	45820921	417.968 ug/ml
Spiked Amount 50.000		Recovery =	835.94%
Target Compounds			
1) T n-Nonane (C9)	3.498	1767203	15.179 ug/ml
2) T n-Decane (C10)	4.563	2049603	17.372 ug/ml
3) T A~Naphthalene (C11.7)	6.152	2609966	20.106 ug/ml
4) T n-Dodecane (C12)	6.567	2455211	20.691 ug/ml
5) T A~2-methylnaphthalene...	7.202	2813649	21.654 ug/ml
6) T n-Tetradecane (C14)	8.352	2966383	24.932 ug/ml
7) T n-Hexadecane (C16)	9.944	3246018	27.034 ug/ml
8) T n-Octadecane (C18)	11.380	3491371	28.609 ug/ml
10) T n-Eicosane (C20)	12.684	3799785	30.468 ug/ml
11) T n-Heneicosane (C21)	13.298	3253997	25.995 ug/ml
13) T n-Docosane (C22)	13.879	3146290	25.085 ug/ml
14) T n-Tetracosane (C24)	14.946	3487146	27.528 ug/ml
15) T n-Hexacosane (C26)	15.996	2766732	21.881 ug/ml
16) T n-Octacosane (C28)	16.943	2817463	22.327 ug/ml
17) T n-Tricontane (C30)	17.829	3257151	26.569 ug/ml
18) T n-Dotriacontane (C32)	18.660	3133766	28.047 ug/ml
19) T n-Tetratriacontane (C34)	19.442	2738211	29.567 ug/ml
20) T n-Hexatriacontane (C36)	20.184	3217377	40.371 ug/ml
21) T n-Octatriacontane (C38)	20.936	2373206	33.102 ug/ml
22) T n-Tetracontane (C40)	21.881	2108735	30.388 ug/ml

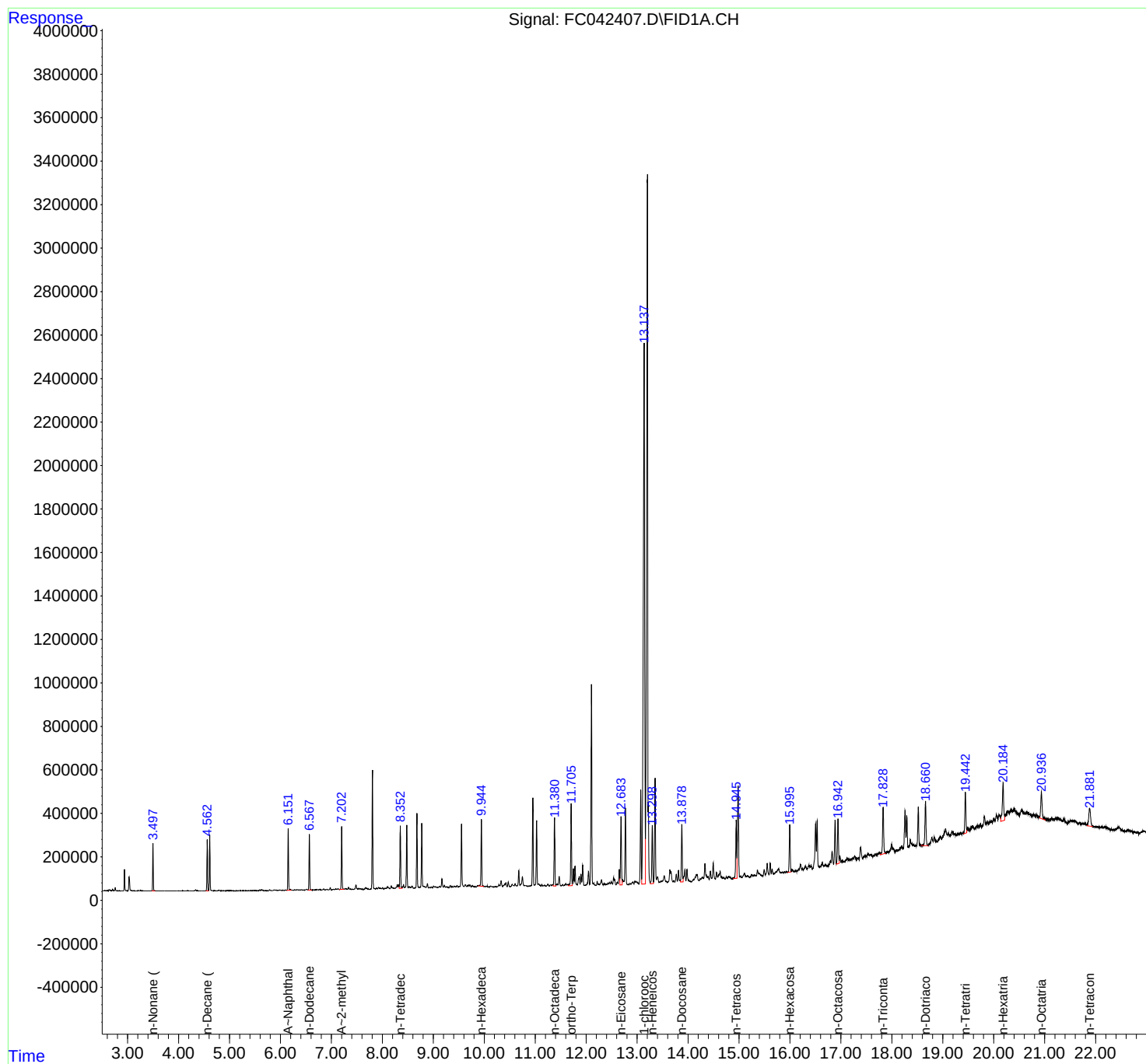
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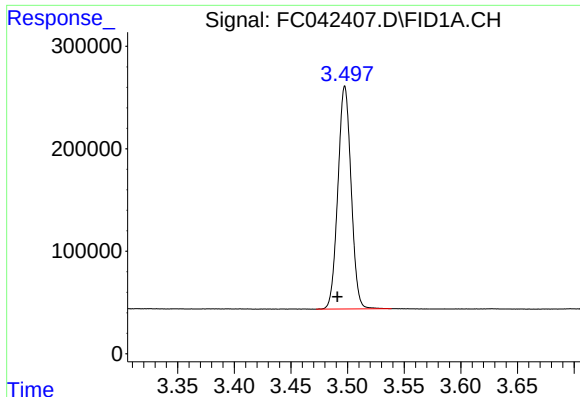
(m)=manual int.

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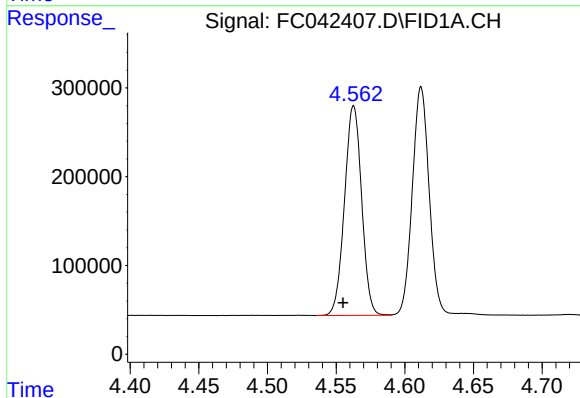
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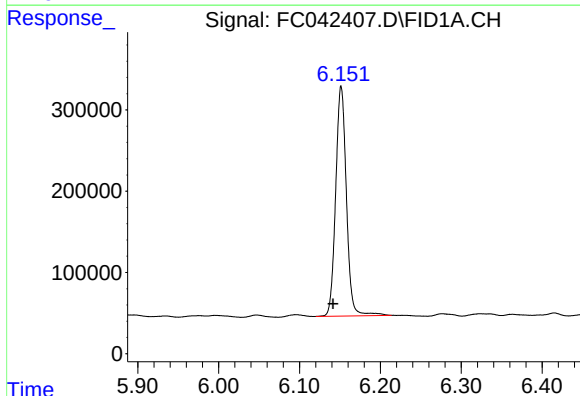
#1 n-Nonane (C9)

R.T.: 3.498 min
Delta R.T.: 0.007 min
Response: 1767203
Conc: 15.18 ug/ml



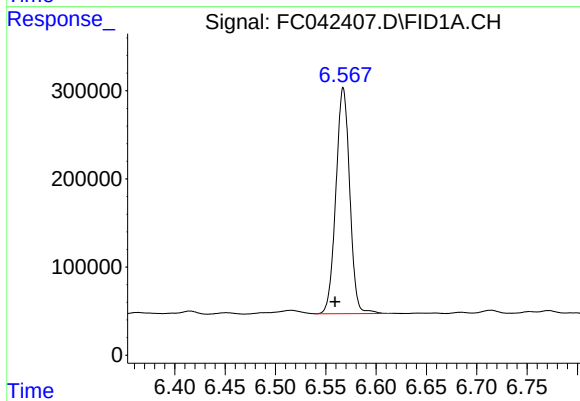
#2 n-Decane (C10)

R.T.: 4.563 min
Delta R.T.: 0.008 min
Response: 2049603
Conc: 17.37 ug/ml



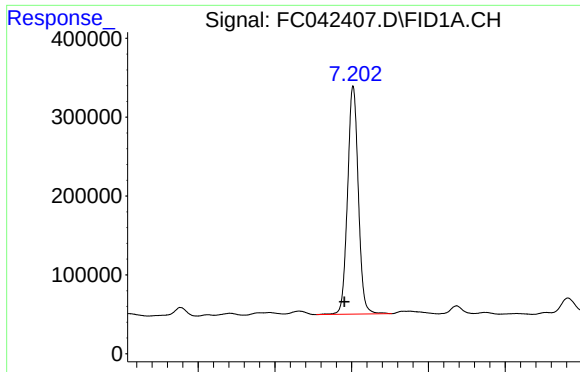
#3 A~Naphthalene (C11.7)

R.T.: 6.152 min
Delta R.T.: 0.010 min
Response: 2609966
Conc: 20.11 ug/ml



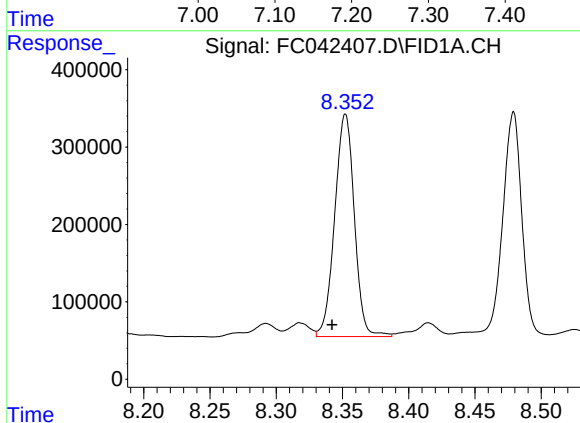
#4 n-Dodecane (C12)

R.T.: 6.567 min
Delta R.T.: 0.008 min
Response: 2455211
Conc: 20.69 ug/ml



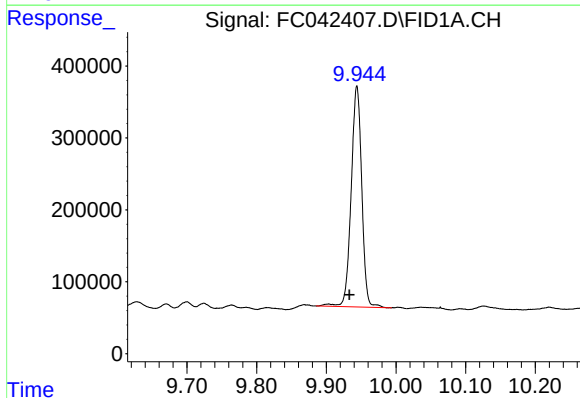
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.202 min
Delta R.T.: 0.011 min
Response: 2813649
Conc: 21.65 ug/ml



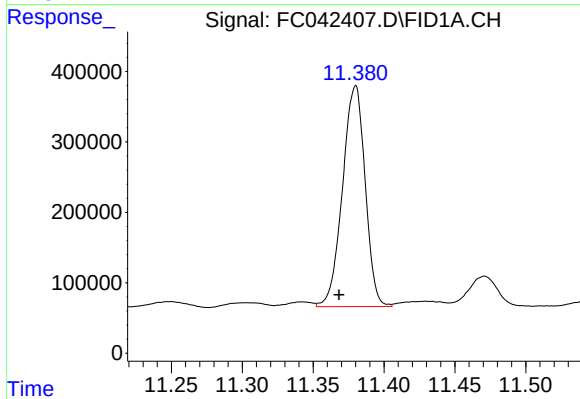
#6 n-Tetradecane (C14)

R.T.: 8.352 min
Delta R.T.: 0.010 min
Response: 2966383
Conc: 24.93 ug/ml



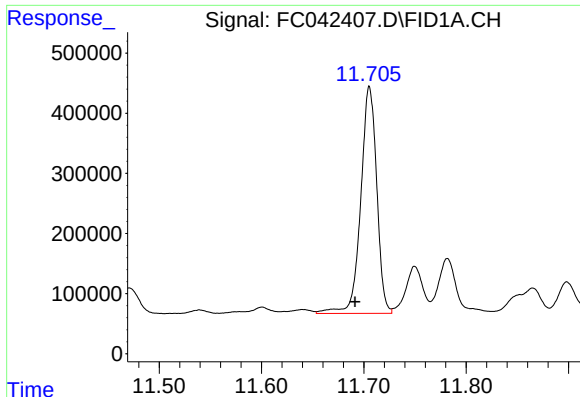
#7 n-Hexadecane (C16)

R.T.: 9.944 min
Delta R.T.: 0.011 min
Response: 3246018
Conc: 27.03 ug/ml



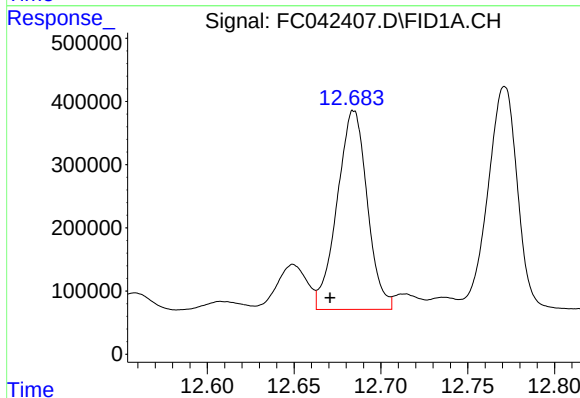
#8 n-Octadecane (C18)

R.T.: 11.380 min
Delta R.T.: 0.012 min
Response: 3491371
Conc: 28.61 ug/ml



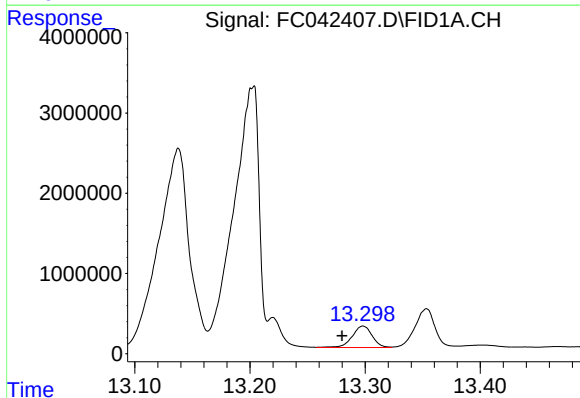
#9 ortho-Terphenyl (SURR)

R.T.: 11.706 min
Delta R.T.: 0.014 min
Response: 4100383
Conc: 30.98 ug/ml



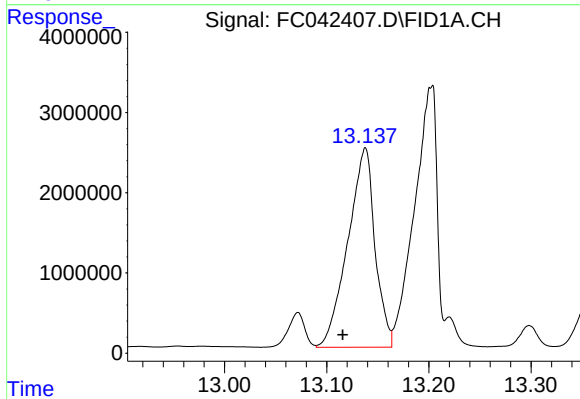
#10 n-Eicosane (C20)

R.T.: 12.684 min
Delta R.T.: 0.014 min
Response: 3799785
Conc: 30.47 ug/ml



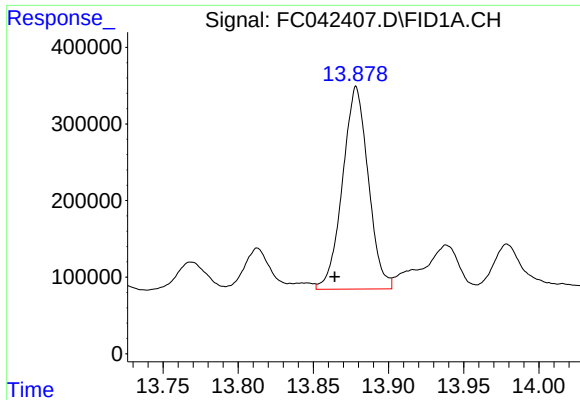
#11 n-Heneicosane (C21)

R.T.: 13.298 min
Delta R.T.: 0.018 min
Response: 3253997
Conc: 26.00 ug/ml



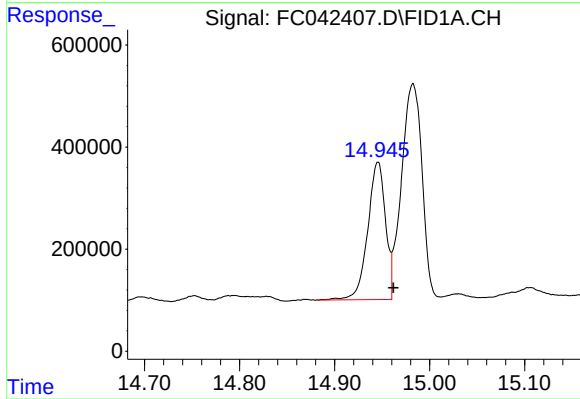
#12 1-chlorooctadecane (SURR)

R.T.: 13.138 min
Delta R.T.: 0.022 min
Response: 45820921
Conc: 417.97 ug/ml



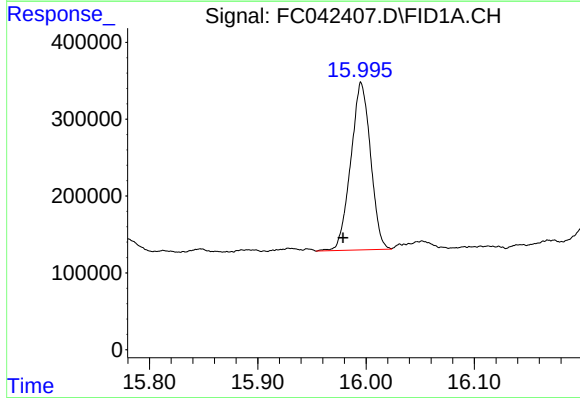
#13 n-Docosane (C22)

R.T.: 13.879 min
Delta R.T.: 0.014 min
Response: 3146290
Conc: 25.09 ug/ml



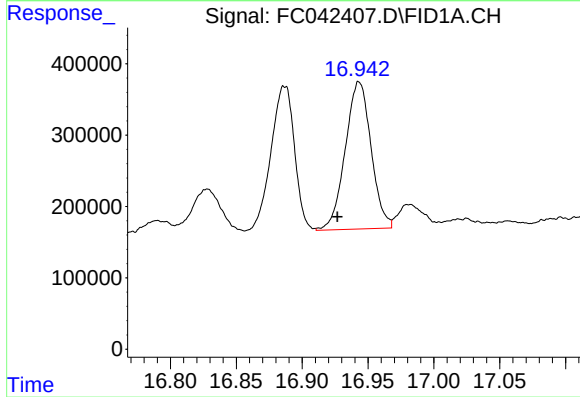
#14 n-Tetracosane (C24)

R.T.: 14.946 min
Delta R.T.: -0.016 min
Response: 3487146
Conc: 27.53 ug/ml



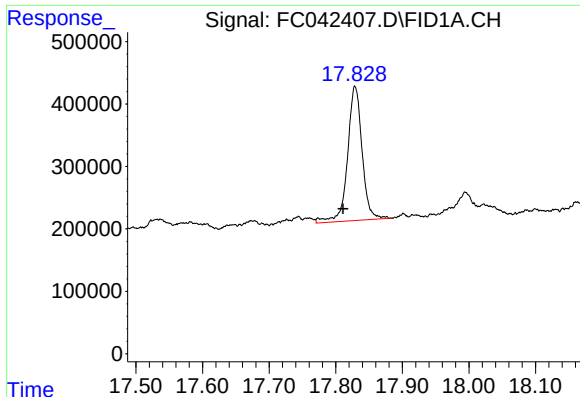
#15 n-Hexacosane (C26)

R.T.: 15.996 min
Delta R.T.: 0.017 min
Response: 2766732
Conc: 21.88 ug/ml



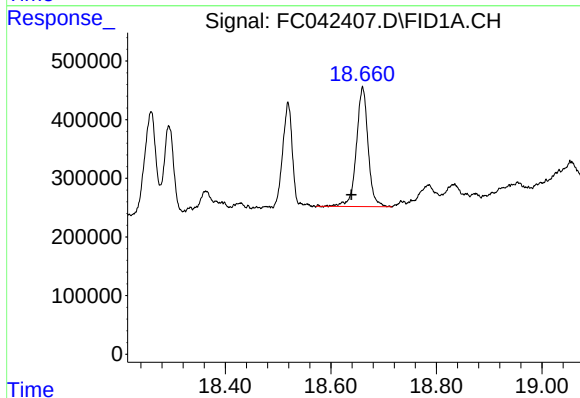
#16 n-Octacosane (C28)

R.T.: 16.943 min
Delta R.T.: 0.017 min
Response: 2817463
Conc: 22.33 ug/ml



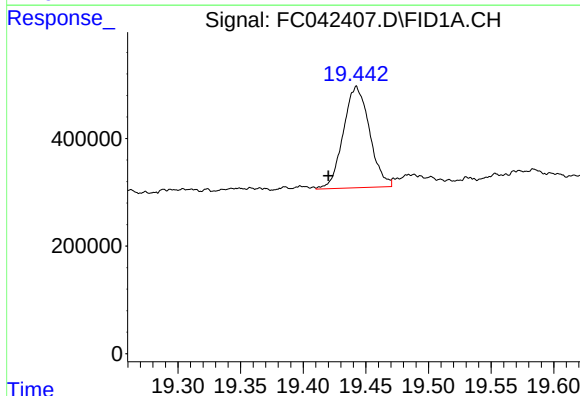
#17 n-Tricontane (C30)

R.T.: 17.829 min
Delta R.T.: 0.018 min
Response: 3257151
Conc: 26.57 ug/ml



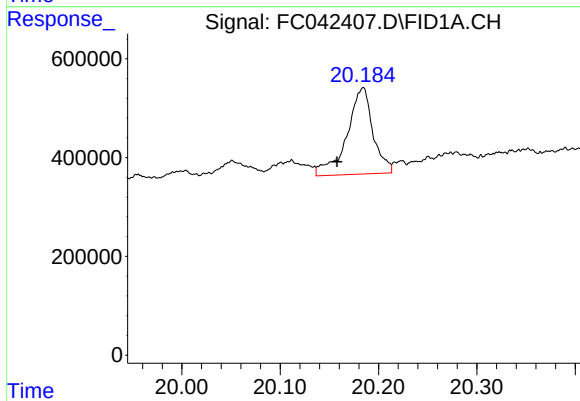
#18 n-Dotriacontane (C32)

R.T.: 18.660 min
Delta R.T.: 0.021 min
Response: 3133766
Conc: 28.05 ug/ml



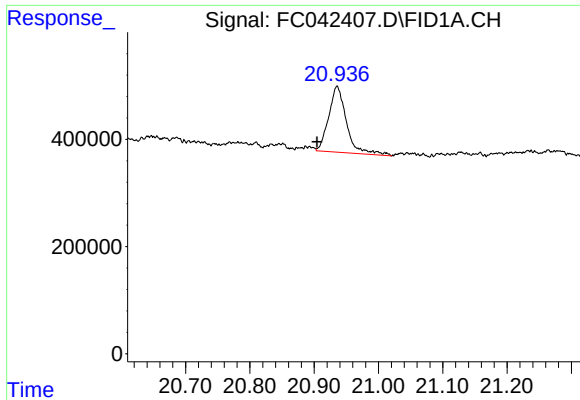
#19 n-Tetratriacontane (C34)

R.T.: 19.442 min
Delta R.T.: 0.022 min
Response: 2738211
Conc: 29.57 ug/ml



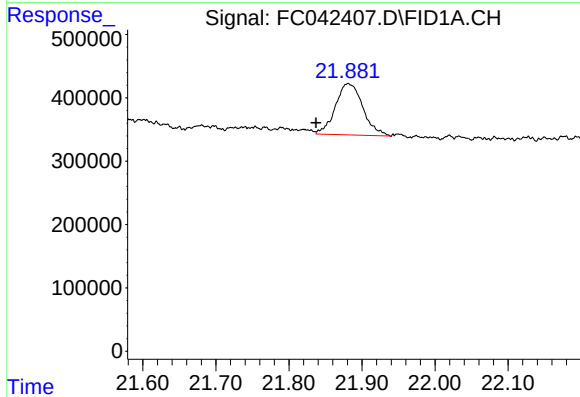
#20 n-Hexatriacontane (C36)

R.T.: 20.184 min
Delta R.T.: 0.027 min
Response: 3217377
Conc: 40.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.936 min
Delta R.T.: 0.031 min
Response: 2373206
Conc: 33.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.881 min
Delta R.T.: 0.044 min
Response: 2108735
Conc: 30.39 ug/ml