

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061120AL\
 Data File : FC047829.D
 Signal(s) : Signal #1: FID1A.CH Signal #2: FID2B.CH
 Acq On : 12 Jun 2020 2:23
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 (Sig #1); 51 (Sig #2) Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: events2.e
 Quant Time: Jun 12 03:13:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal #1 Phase : Rxi-1ms Signal #2 Phase:
 Signal #1 Info : 20M x 0.18mm x 0. Signal #2 Info :

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.732	2505187	20.884 ug/ml
Spiked Amount 50.000		Recovery =	41.77%
12) S 1-chlorooctadecane (S...	13.146	2007494	20.498 ug/ml
Spiked Amount 50.000		Recovery =	41.00%
Target Compounds			
1) T n-Nonane (C9)	3.544	2267198	22.656 ug/ml
2) T n-Decane (C10)	4.606	2298238	22.873 ug/ml
3) T A~Naphthalene (C11.7)	6.203	2321156	23.005 ug/ml
4) T n-Dodecane (C12)	6.604	2370699	22.646 ug/ml
5) T A~2-methylnaphthalene...	7.250	2343293	22.639 ug/ml
6) T n-Tetradecane (C14)	8.382	2360856	22.494 ug/ml
7) T n-Hexadecane (C16)	9.969	2319397	22.200 ug/ml
8) T n-Octadecane (C18)	11.400	2393730	21.534 ug/ml
10) T n-Eicosane (C20)	12.699	2369720	20.823 ug/ml
11) T n-Heneicosane (C21)	13.308	2342294	20.469 ug/ml
13) T n-Docosane (C22)	13.889	2305721	20.101 ug/ml
14) T n-Tetracosane (C24)	14.986	2226197	19.373 ug/ml
15) T n-Hexacosane (C26)	16.000	2128140	18.631 ug/ml
16) T n-Octacosane (C28)	16.943	2068955	18.203 ug/ml
17) T n-Tricontane (C30)	17.826	2003014	18.276 ug/ml
18) T n-Dotriacontane (C32)	18.655	1851965	18.681 ug/ml
19) T n-Tetatriacontane (C34)	19.432	1726530	18.852 ug/ml
20) T n-Hexatriacontane (C36)	20.166	2039586	23.783 ug/ml
21) T n-Octatriacontane (C38)	20.920	1643657	20.640 ug/ml
22) T n-Tetracontane (C40)	21.862	1726629	21.838 ug/ml

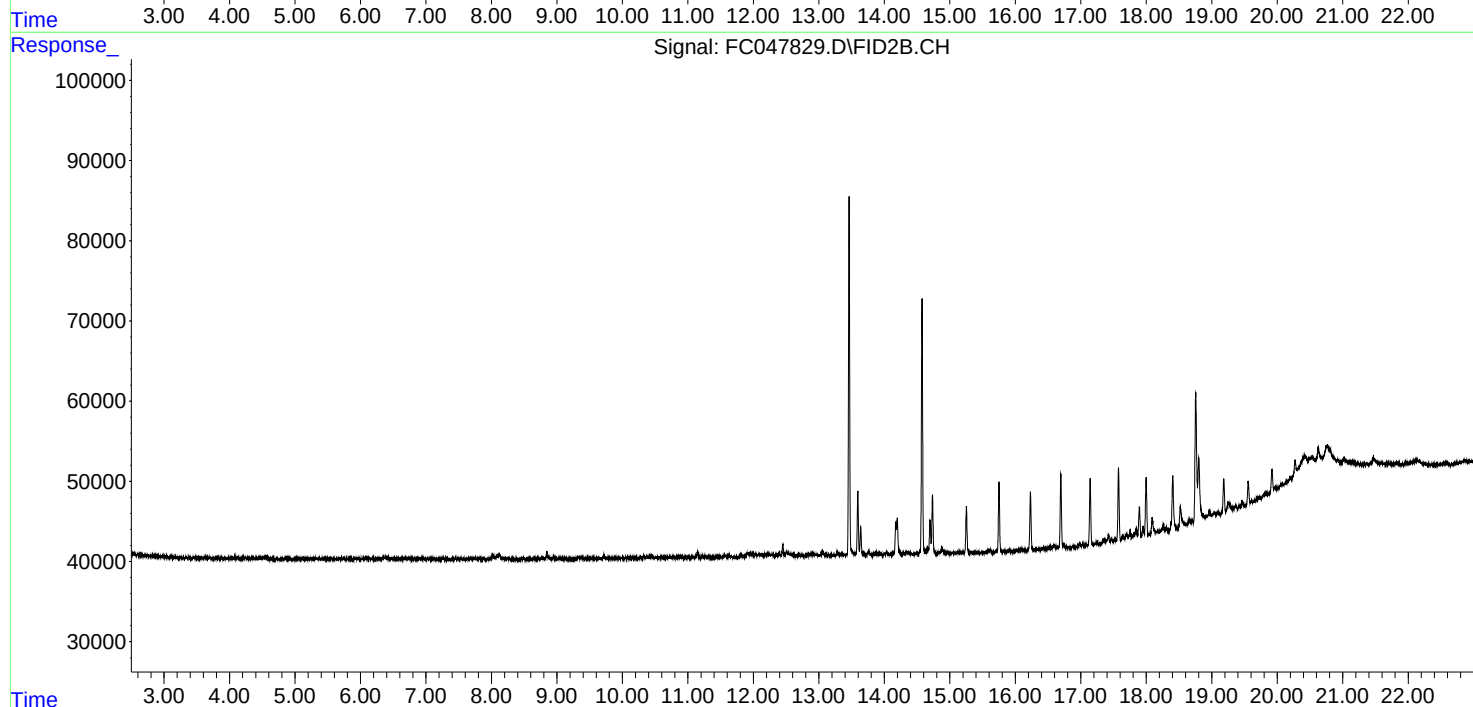
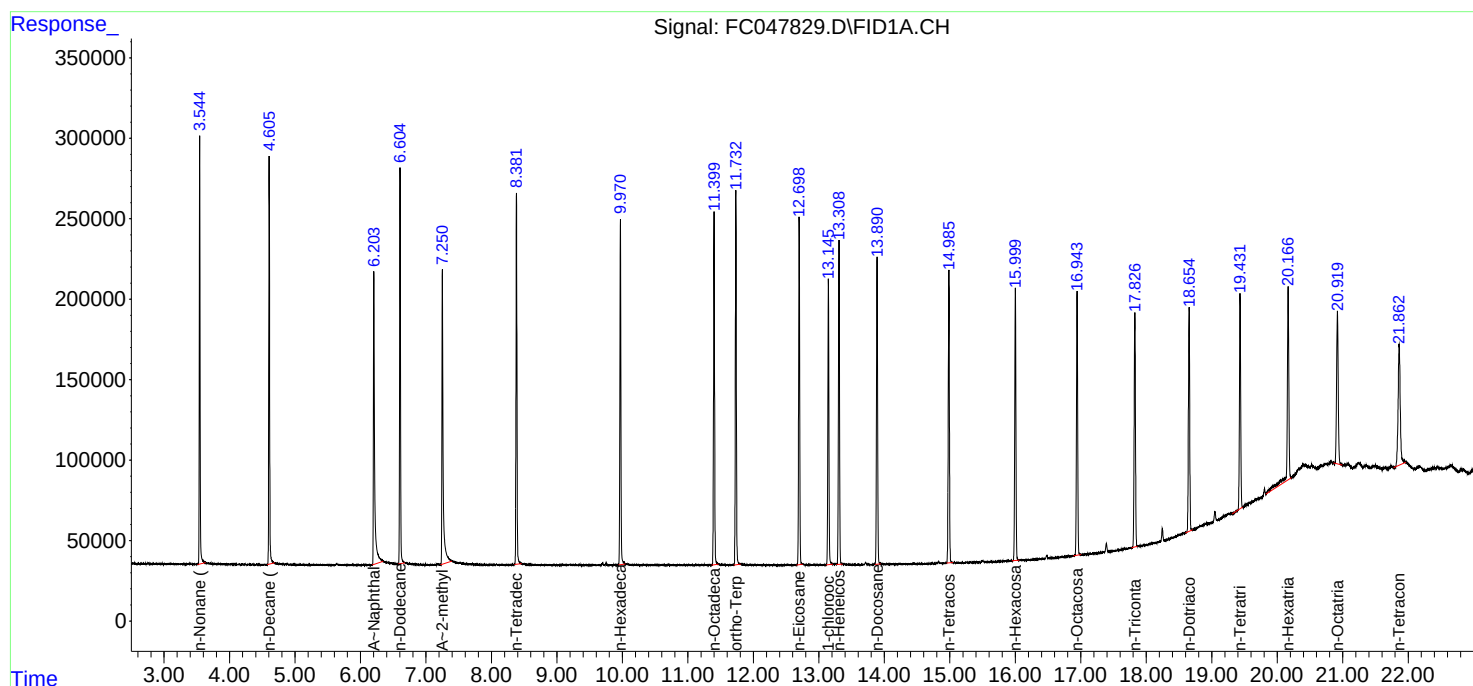
(f)=RT Delta > 1/2 Window

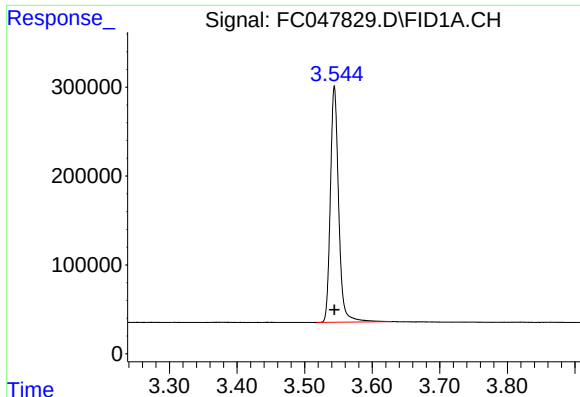
(m)=manual int.

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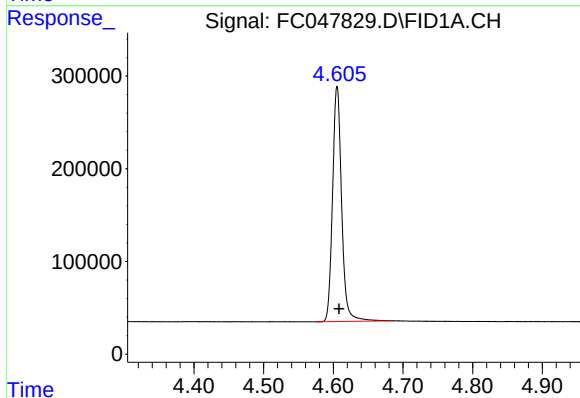
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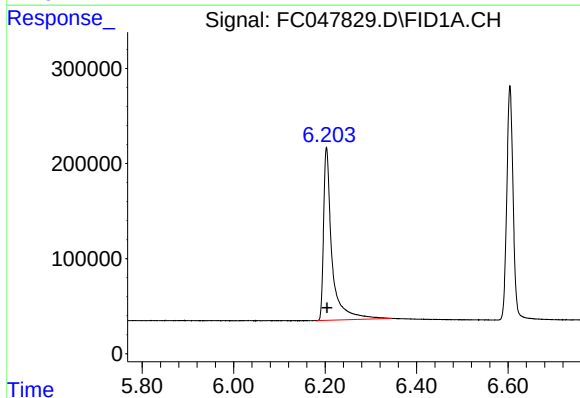
#1 n-Nonane (C9)

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 2267198
Conc: 22.66 ug/ml



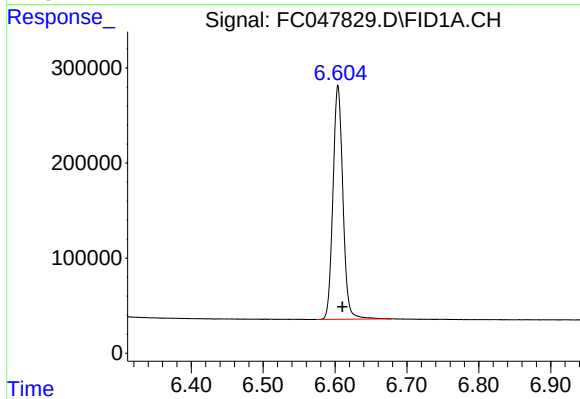
#2 n-Decane (C10)

R.T.: 4.606 min
Delta R.T.: -0.003 min
Response: 2298238
Conc: 22.87 ug/ml



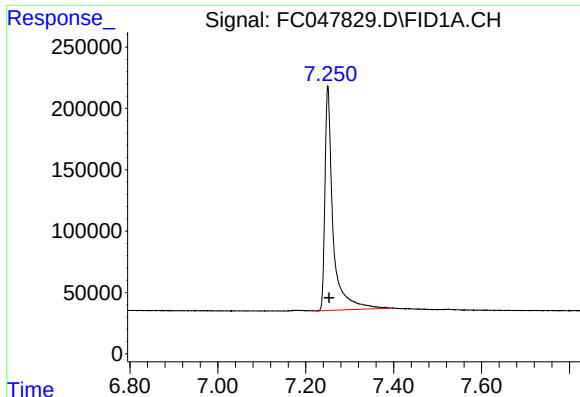
#3 A~Naphthalene (C11.7)

R.T.: 6.203 min
Delta R.T.: -0.001 min
Response: 2321156
Conc: 23.01 ug/ml



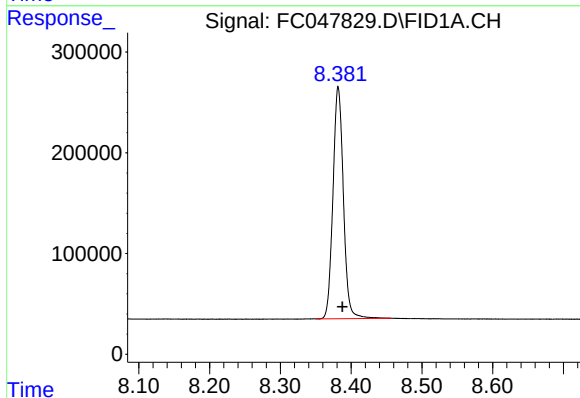
#4 n-Dodecane (C12)

R.T.: 6.604 min
Delta R.T.: -0.006 min
Response: 2370699
Conc: 22.65 ug/ml



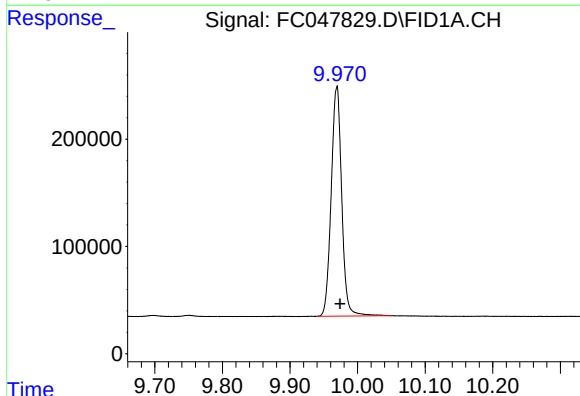
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 2343293
Conc: 22.64 ug/ml



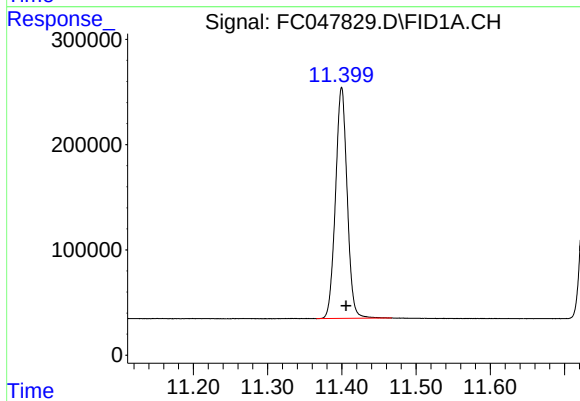
#6 n-Tetradecane (C14)

R.T.: 8.382 min
Delta R.T.: -0.006 min
Response: 2360856
Conc: 22.49 ug/ml



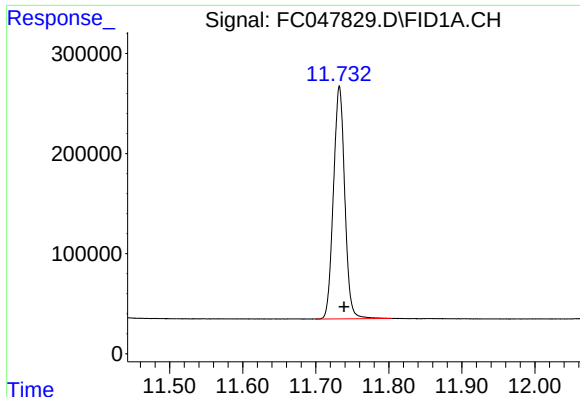
#7 n-Hexadecane (C16)

R.T.: 9.969 min
Delta R.T.: -0.005 min
Response: 2319397
Conc: 22.20 ug/ml



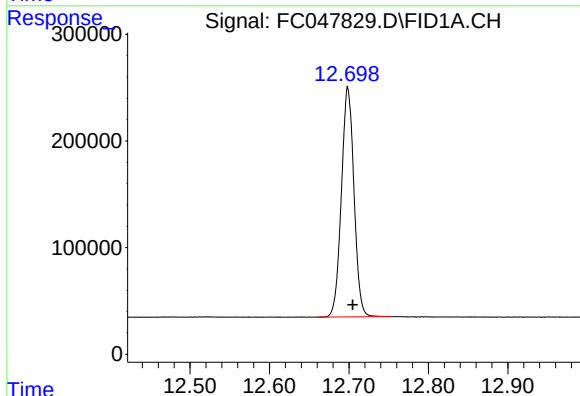
#8 n-Octadecane (C18)

R.T.: 11.400 min
Delta R.T.: -0.006 min
Response: 2393730
Conc: 21.53 ug/ml



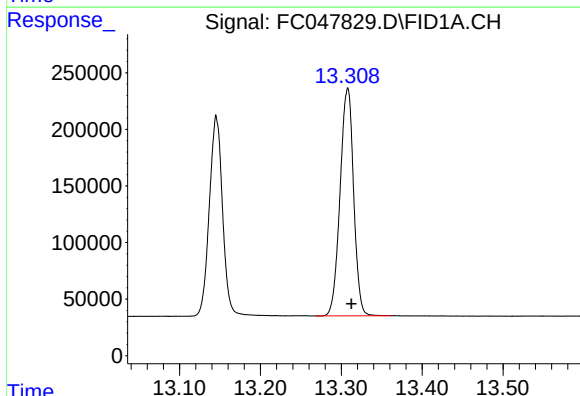
#9 ortho-Terphenyl (SURR)

R.T.: 11.732 min
Delta R.T.: -0.006 min
Response: 2505187
Conc: 20.88 ug/ml



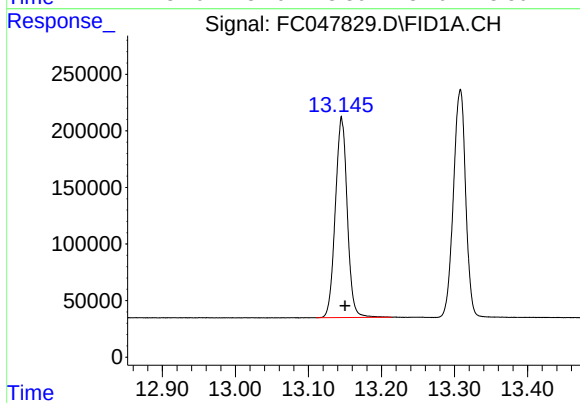
#10 n-Eicosane (C20)

R.T.: 12.699 min
Delta R.T.: -0.006 min
Response: 2369720
Conc: 20.82 ug/ml



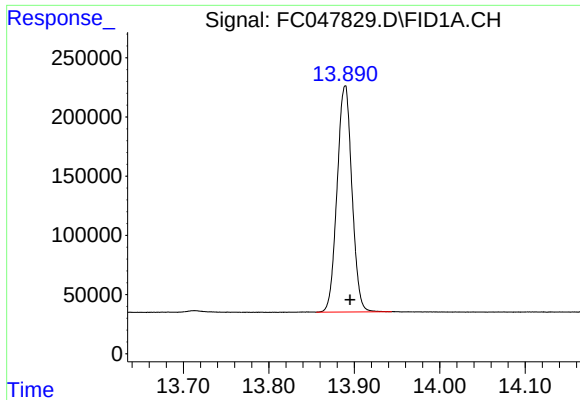
#11 n-Heneicosane (C21)

R.T.: 13.308 min
Delta R.T.: -0.005 min
Response: 2342294
Conc: 20.47 ug/ml



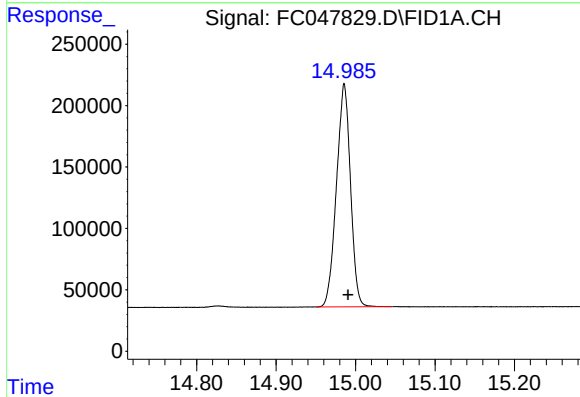
#12 1-chlorooctadecane (SURR)

R.T.: 13.146 min
Delta R.T.: -0.005 min
Response: 2007494
Conc: 20.50 ug/ml



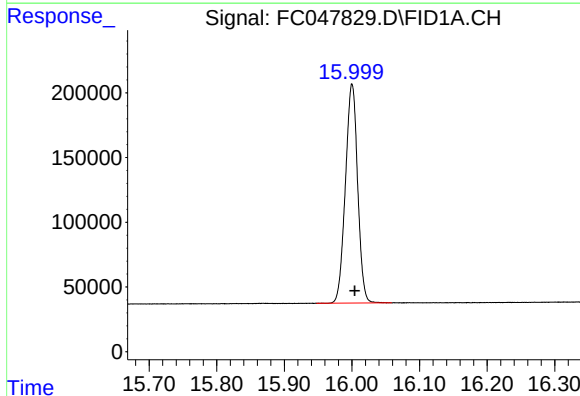
#13 n-Docosane (C22)

R.T.: 13.889 min
Delta R.T.: -0.006 min
Response: 2305721
Conc: 20.10 ug/ml



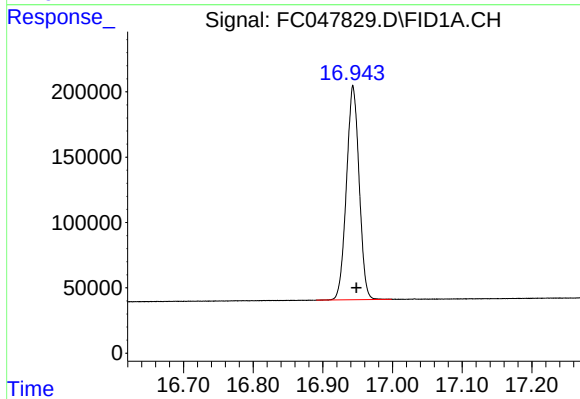
#14 n-Tetracosane (C24)

R.T.: 14.986 min
Delta R.T.: -0.005 min
Response: 2226197
Conc: 19.37 ug/ml



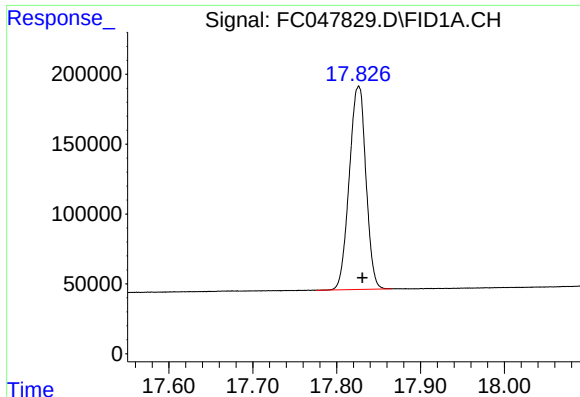
#15 n-Hexacosane (C26)

R.T.: 16.000 min
Delta R.T.: -0.004 min
Response: 2128140
Conc: 18.63 ug/ml



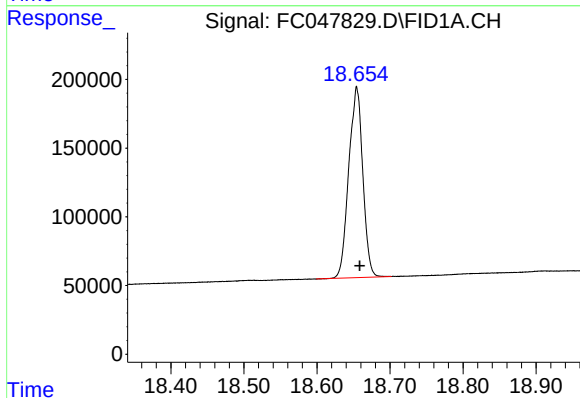
#16 n-Octacosane (C28)

R.T.: 16.943 min
Delta R.T.: -0.005 min
Response: 2068955
Conc: 18.20 ug/ml



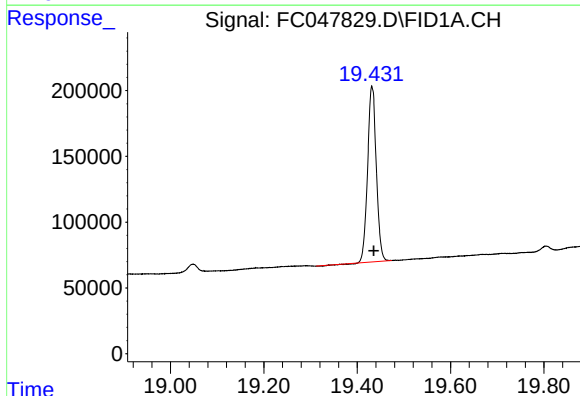
#17 n-Tricontane (C30)

R.T.: 17.826 min
Delta R.T.: -0.005 min
Response: 2003014
Conc: 18.28 ug/ml



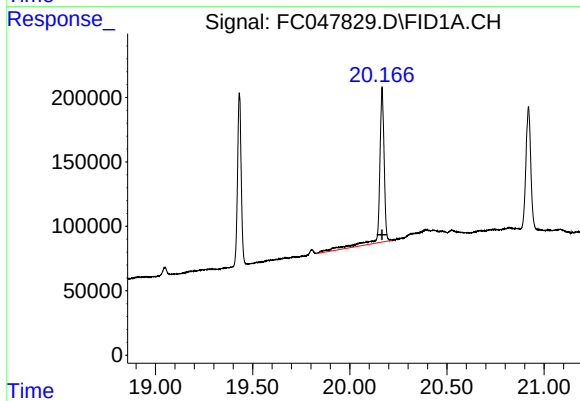
#18 n-Dotriacontane (C32)

R.T.: 18.655 min
Delta R.T.: -0.004 min
Response: 1851965
Conc: 18.68 ug/ml



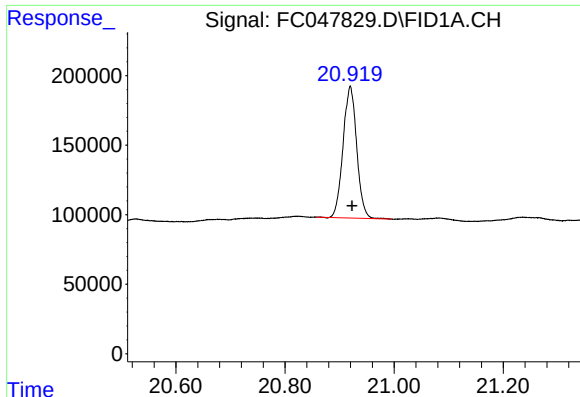
#19 n-Tetratriacontane (C34)

R.T.: 19.432 min
Delta R.T.: -0.004 min
Response: 1726530
Conc: 18.85 ug/ml



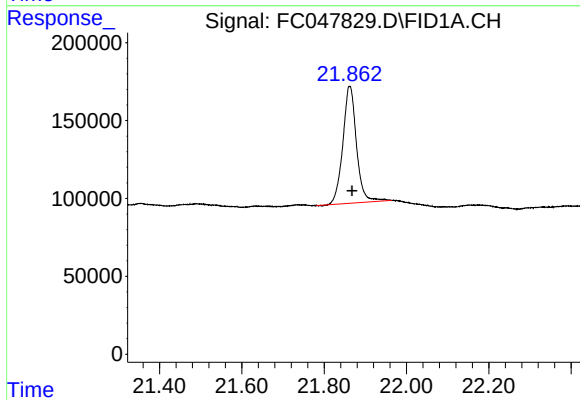
#20 n-Hexatriacontane (C36)

R.T.: 20.166 min
Delta R.T.: -0.001 min
Response: 2039586
Conc: 23.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.920 min
Delta R.T.: -0.003 min
Response: 1643657
Conc: 20.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.862 min
Delta R.T.: -0.006 min
Response: 1726629
Conc: 21.84 ug/ml