

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060419AL\
 Data File : FC041630.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jun 2019 13:40
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 05 00:52:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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)	11.704	2020443	20.025 ug/ml
Spiked Amount 50.000		Recovery =	40.05%
12) S 1-chlorooctadecane (S...	13.129	1589842	20.024 ug/ml
Spiked Amount 50.000		Recovery =	40.05%
Target Compounds			
1) T n-Nonane (C9)	3.483	1693825	19.735 ug/ml
2) T n-Decane (C10)	4.552	1717921	19.711 ug/ml
3) T A~Naphthalene (C11.7)	6.142	2004898	19.517 ug/ml
4) T n-Dodecane (C12)	6.564	1730803	19.631 ug/ml
5) T A~2-methylnaphthalene...	7.194	2018555	19.518 ug/ml
6) T n-Tetradecane (C14)	8.350	1771846	19.765 ug/ml
7) T n-Hexadecane (C16)	9.944	1801551	19.969 ug/ml
8) T n-Octadecane (C18)	11.380	1817232	20.113 ug/ml
10) T n-Eicosane (C20)	12.685	1827656	20.081 ug/ml
11) T n-Heneicosane (C21)	13.294	1815858	20.040 ug/ml
13) T n-Docosane (C22)	13.878	1813674	20.021 ug/ml
14) T n-Tetracosane (C24)	14.978	1812671	19.936 ug/ml
15) T n-Hexacosane (C26)	15.996	1808708	19.928 ug/ml
16) T n-Octacosane (C28)	16.943	1806605	19.732 ug/ml
17) T n-Tricontane (C30)	17.829	1775255	19.759 ug/ml
18) T n-Dotriacontane (C32)	18.658	1669731	19.954 ug/ml
19) T n-Tetratriacontane (C34)	19.441	1448969	20.269 ug/ml
20) T n-Hexatriacontane (C36)	20.178	1303200	20.452 ug/ml
21) T n-Octatriacontane (C38)	20.931	1245174	20.634 ug/ml
22) T n-Tetracontane (C40)	21.871	1216766	20.680 ug/ml

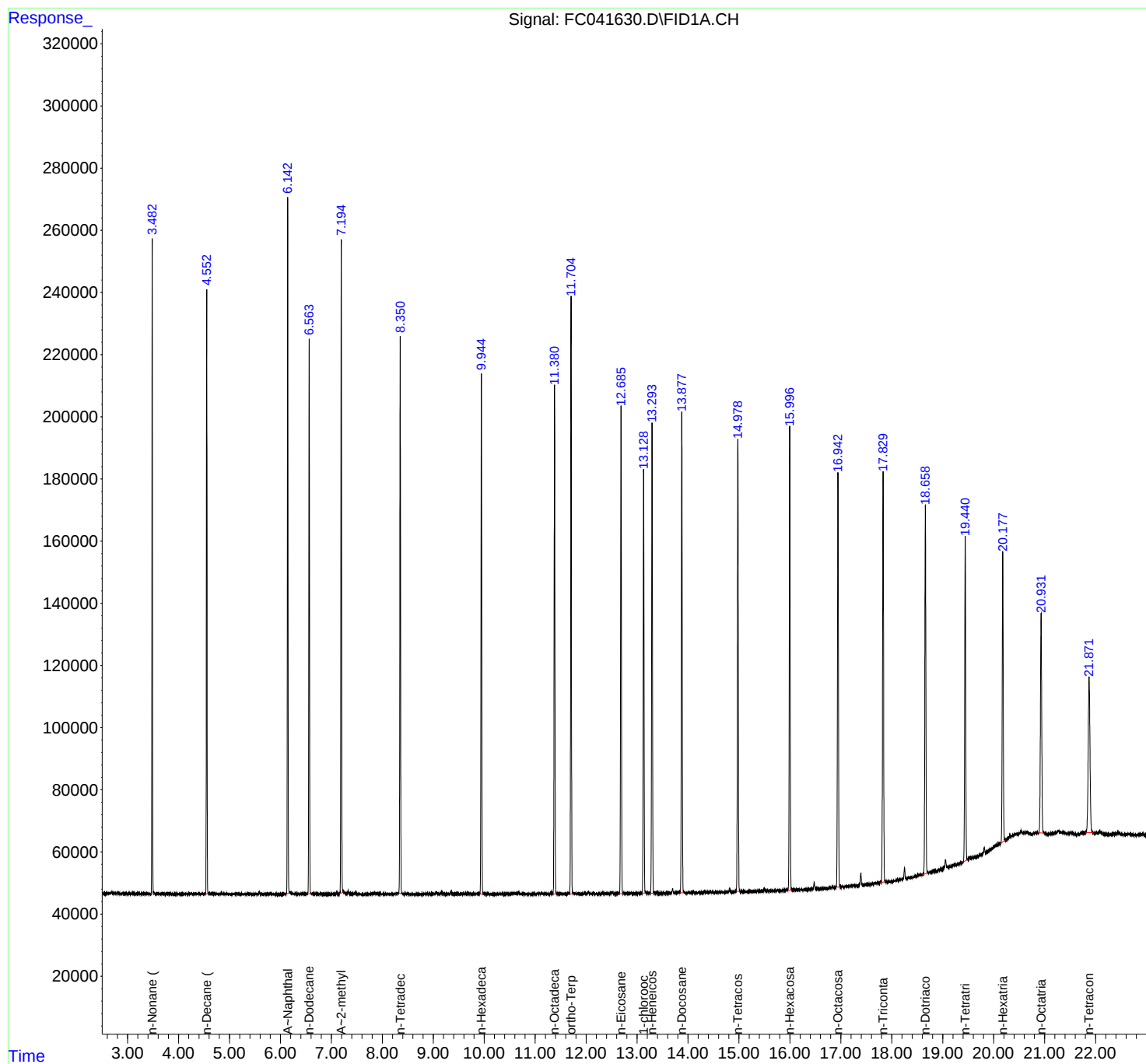
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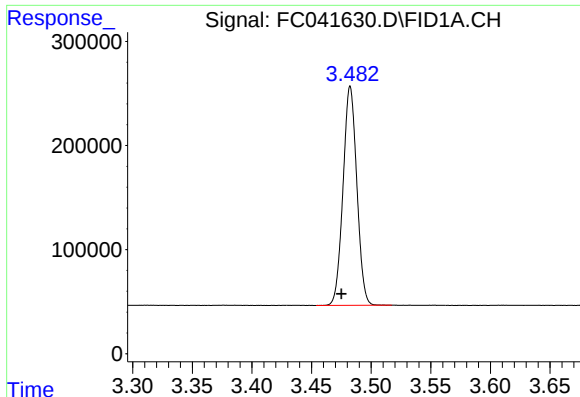
(m)=manual int.

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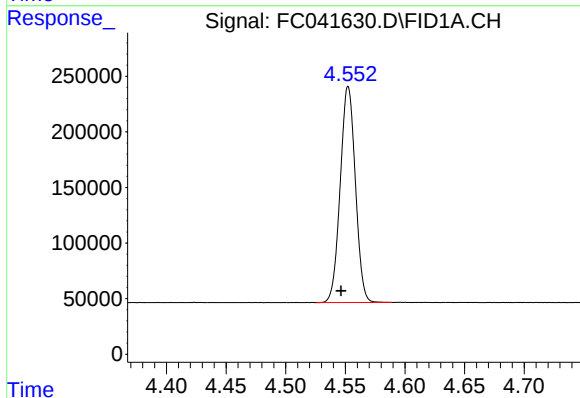
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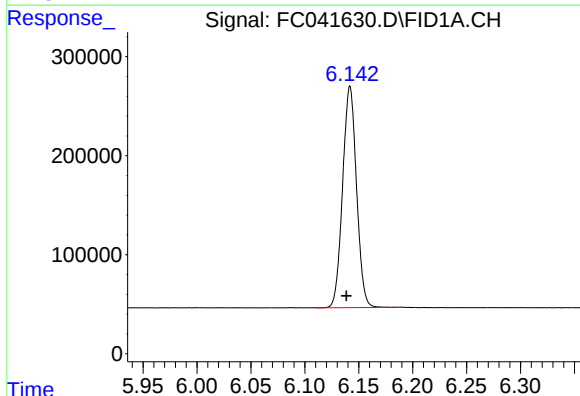
#1 n-Nonane (C9)

R.T.: 3.483 min
Delta R.T.: 0.008 min
Response: 1693825
Conc: 19.74 ug/ml



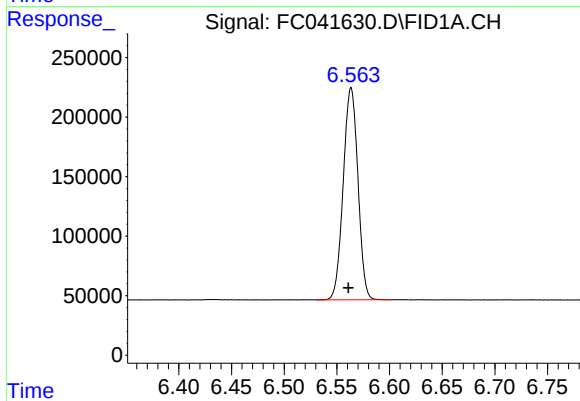
#2 n-Decane (C10)

R.T.: 4.552 min
Delta R.T.: 0.006 min
Response: 1717921
Conc: 19.71 ug/ml



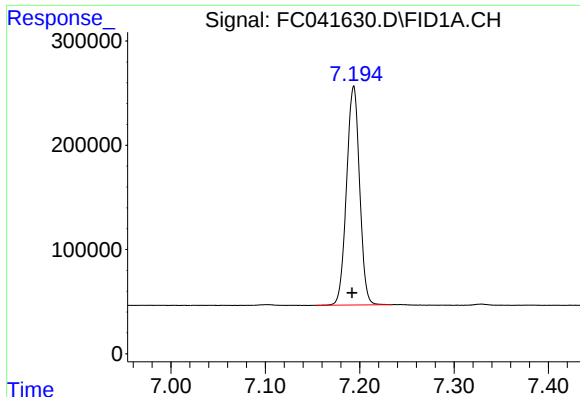
#3 A~Naphthalene (C11.7)

R.T.: 6.142 min
Delta R.T.: 0.003 min
Response: 2004898
Conc: 19.52 ug/ml



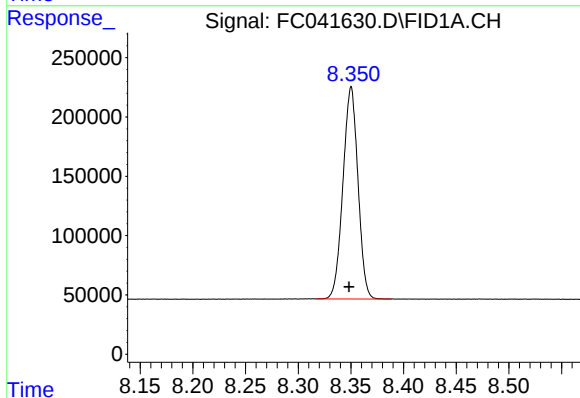
#4 n-Dodecane (C12)

R.T.: 6.564 min
Delta R.T.: 0.003 min
Response: 1730803
Conc: 19.63 ug/ml



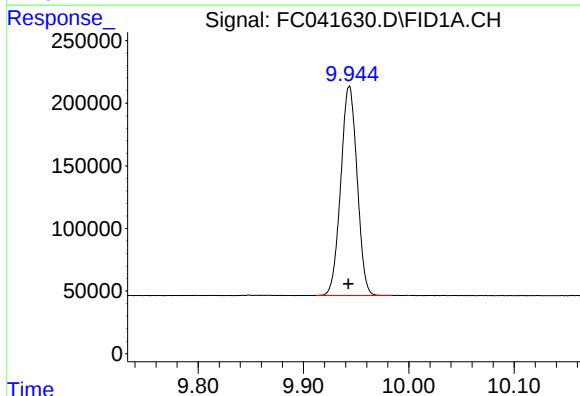
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 2018555
Conc: 19.52 ug/ml



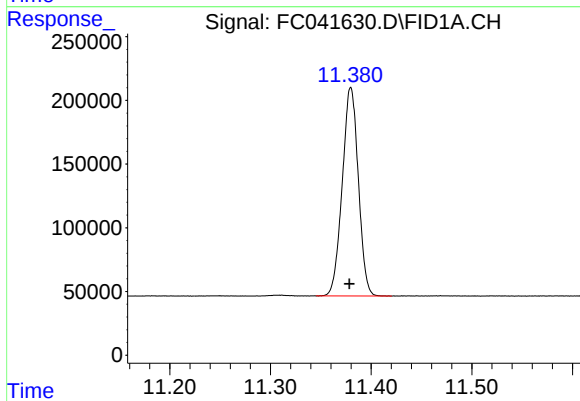
#6 n-Tetradecane (C14)

R.T.: 8.350 min
Delta R.T.: 0.002 min
Response: 1771846
Conc: 19.77 ug/ml



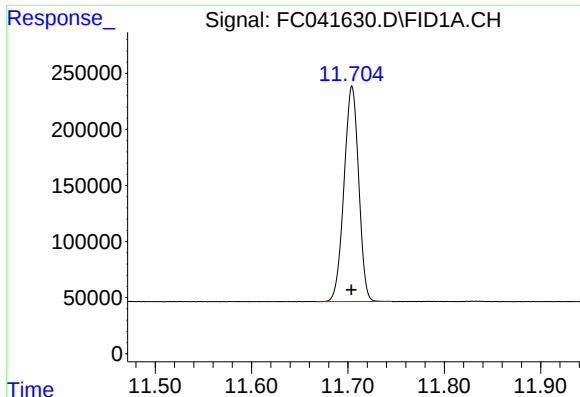
#7 n-Hexadecane (C16)

R.T.: 9.944 min
Delta R.T.: 0.000 min
Response: 1801551
Conc: 19.97 ug/ml



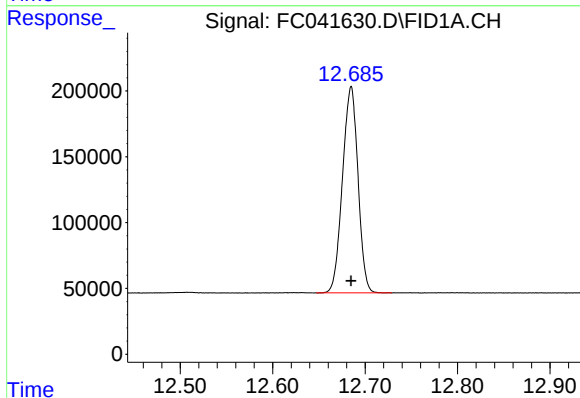
#8 n-Octadecane (C18)

R.T.: 11.380 min
Delta R.T.: 0.001 min
Response: 1817232
Conc: 20.11 ug/ml



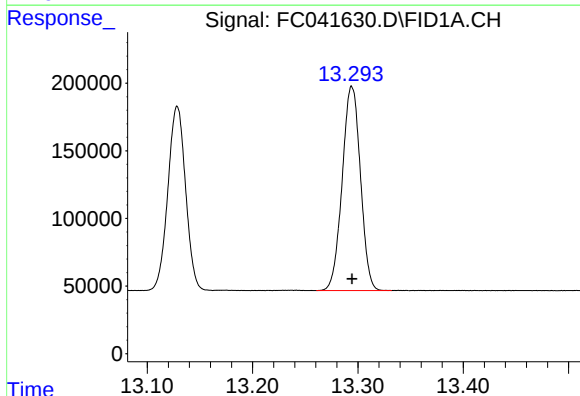
#9 ortho-Terphenyl (SURR)

R.T.: 11.704 min
Delta R.T.: 0.000 min
Response: 2020443
Conc: 20.02 ug/ml



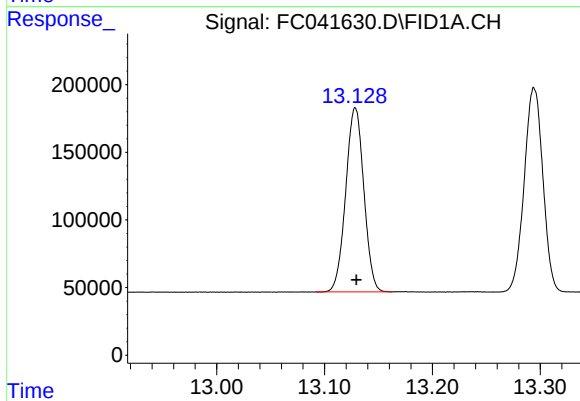
#10 n-Eicosane (C20)

R.T.: 12.685 min
Delta R.T.: 0.000 min
Response: 1827656
Conc: 20.08 ug/ml



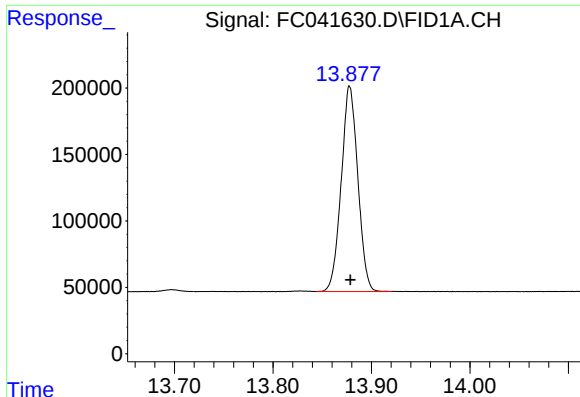
#11 n-Heneicosane (C21)

R.T.: 13.294 min
Delta R.T.: 0.000 min
Response: 1815858
Conc: 20.04 ug/ml



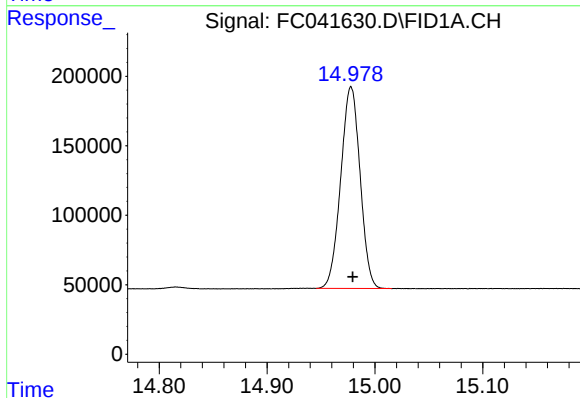
#12 1-chlorooctadecane (SURR)

R.T.: 13.129 min
Delta R.T.: 0.000 min
Response: 1589842
Conc: 20.02 ug/ml



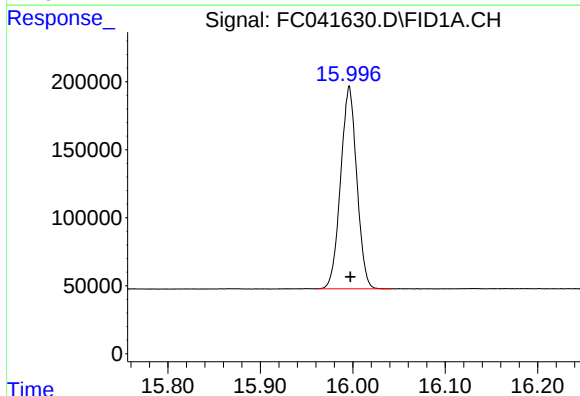
#13 n-Docosane (C22)

R.T.: 13.878 min
Delta R.T.: 0.000 min
Response: 1813674
Conc: 20.02 ug/ml



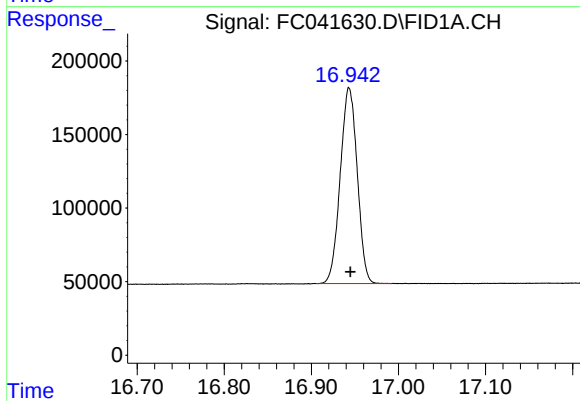
#14 n-Tetracosane (C24)

R.T.: 14.978 min
Delta R.T.: -0.001 min
Response: 1812671
Conc: 19.94 ug/ml



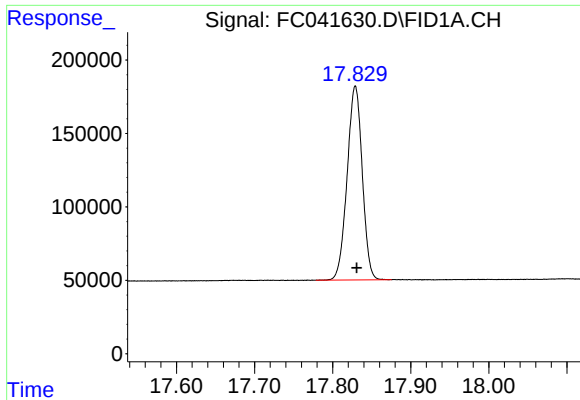
#15 n-Hexacosane (C26)

R.T.: 15.996 min
Delta R.T.: -0.001 min
Response: 1808708
Conc: 19.93 ug/ml



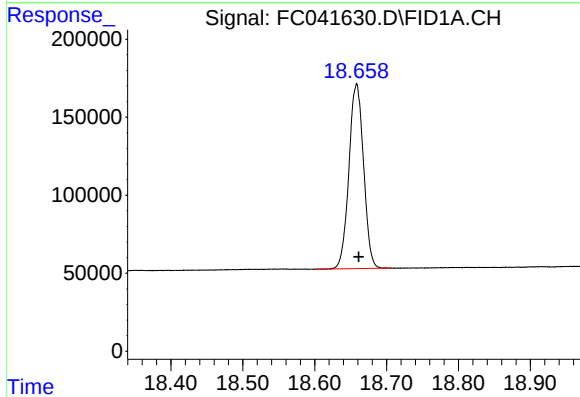
#16 n-Octacosane (C28)

R.T.: 16.943 min
Delta R.T.: -0.001 min
Response: 1806605
Conc: 19.73 ug/ml



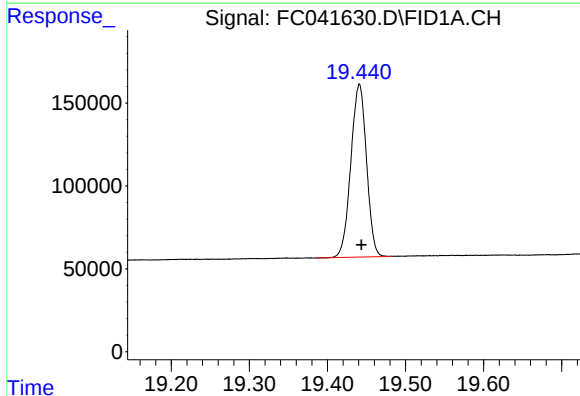
#17 n-Tricontane (C30)

R.T.: 17.829 min
Delta R.T.: -0.002 min
Response: 1775255
Conc: 19.76 ug/ml



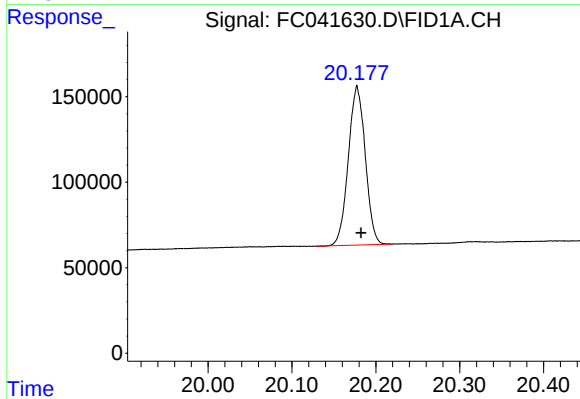
#18 n-Dotriacontane (C32)

R.T.: 18.658 min
Delta R.T.: -0.003 min
Response: 1669731
Conc: 19.95 ug/ml



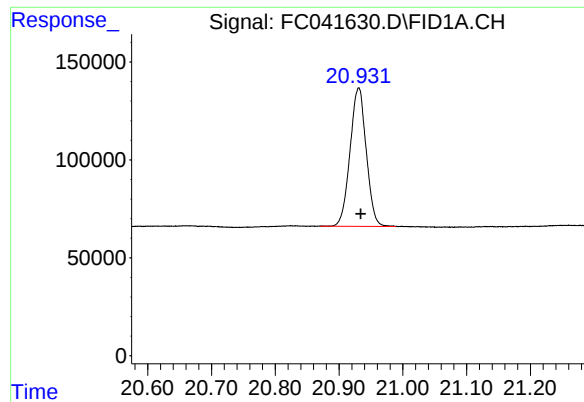
#19 n-Tetratriacontane (C34)

R.T.: 19.441 min
Delta R.T.: -0.003 min
Response: 1448969
Conc: 20.27 ug/ml



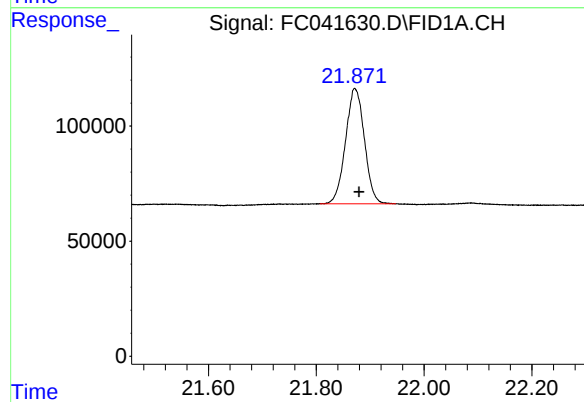
#20 n-Hexatriacontane (C36)

R.T.: 20.178 min
Delta R.T.: -0.005 min
Response: 1303200
Conc: 20.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.931 min
Delta R.T.: -0.003 min
Response: 1245174
Conc: 20.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.871 min
Delta R.T.: -0.008 min
Response: 1216766
Conc: 20.68 ug/ml