

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012120AL\
 Data File : FC045411.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jan 2020 22:01
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 04:11:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:08:11 2020
 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)	11.758	2291309	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.180	1811118	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.515	2019218	20.000 ug/ml
2) T n-Decane (C10)	4.587	2026514	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.188	2229985	20.000 ug/ml
4) T n-Dodecane (C12)	6.603	2044908	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.243	2238256	20.000 ug/ml
6) T n-Tetradecane (C14)	8.394	2058050	20.000 ug/ml
7) T n-Hexadecane (C16)	9.989	2092407	20.000 ug/ml
8) T n-Octadecane (C18)	11.426	2123866	20.000 ug/ml
10) T n-Eicosane (C20)	12.733	2135589	20.000 ug/ml
11) T n-Heneicosane (C21)	13.343	2151062	20.000 ug/ml
13) T n-Docosane (C22)	13.928	2144895	20.000 ug/ml
14) T n-Tetracosane (C24)	15.028	2157959	20.000 ug/ml
15) T n-Hexacosane (C26)	16.045	2142173	20.000 ug/ml
16) T n-Octacosane (C28)	16.993	2115977	20.000 ug/ml
17) T n-Tricontane (C30)	17.878	2032937	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.707	1726942	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.489	1474034	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.225	1345695	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.993	1231978	20.000 ug/ml
22) T n-Tetracontane (C40)	21.963	1241280	20.000 ug/ml

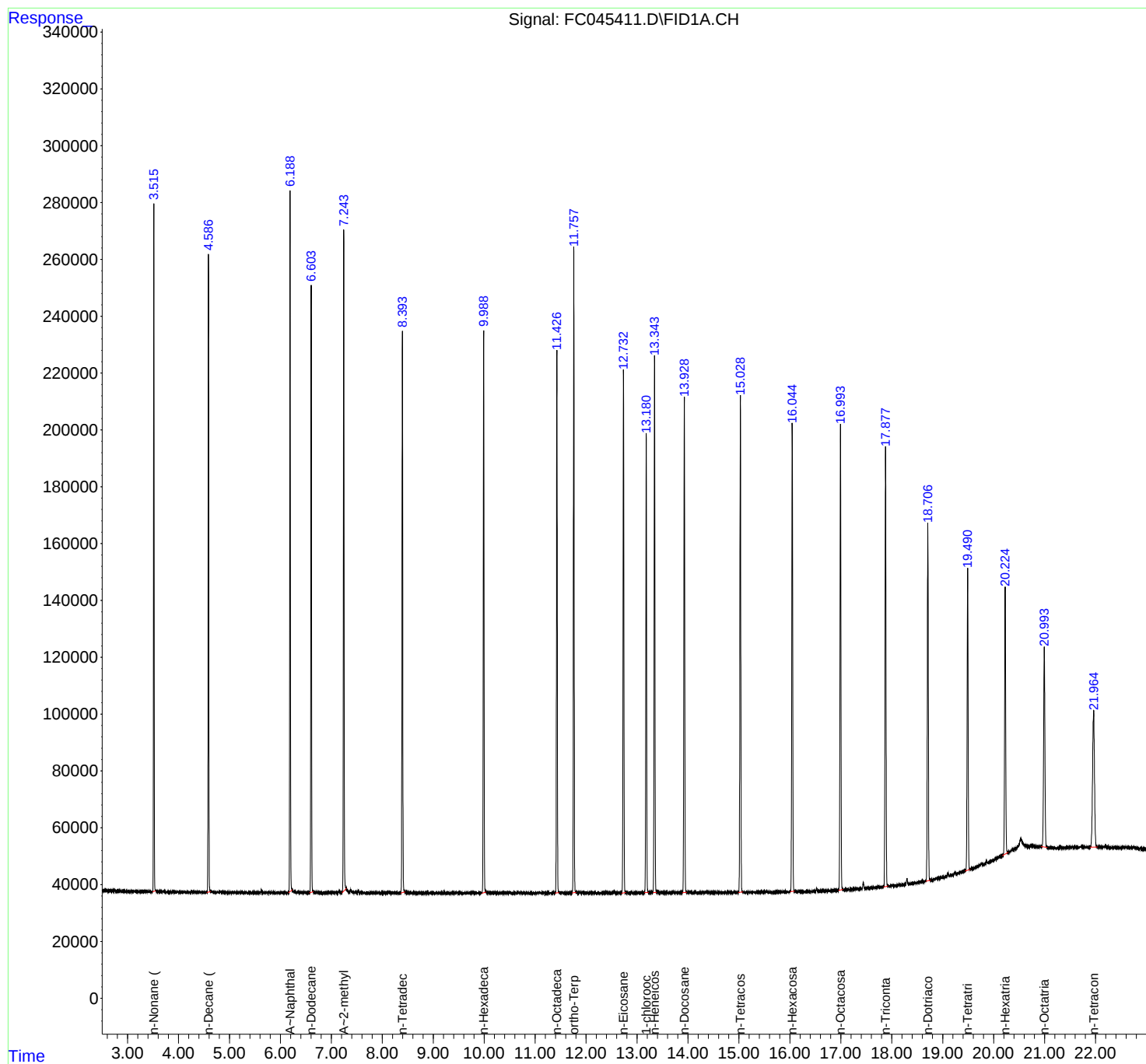
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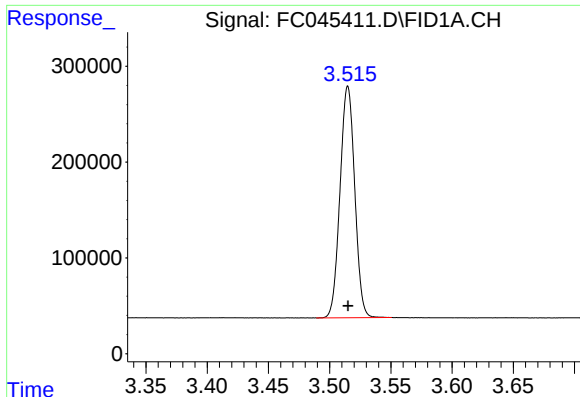
(m)=manual int.

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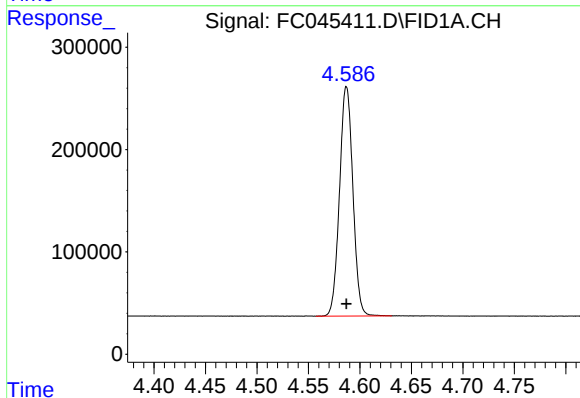
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Signal Info : 20M x 0.18mm x 0.18um





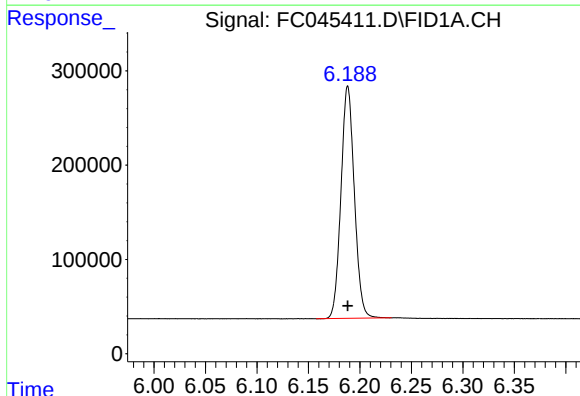
#1 n-Nonane (C9)

R.T.: 3.515 min
Delta R.T.: 0.000 min
Response: 2019218
Conc: 20.00 ug/ml



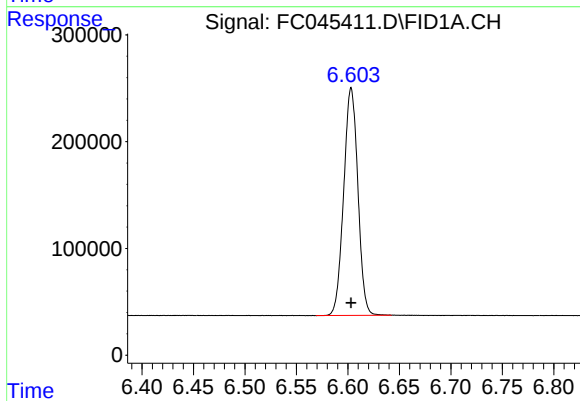
#2 n-Decane (C10)

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 2026514
Conc: 20.00 ug/ml



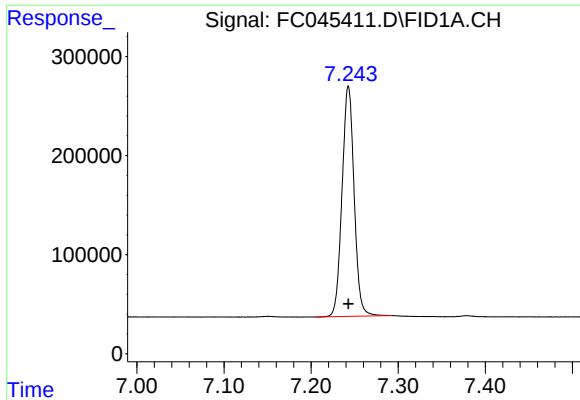
#3 A~Naphthalene (C11.7)

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 2229985
Conc: 20.00 ug/ml



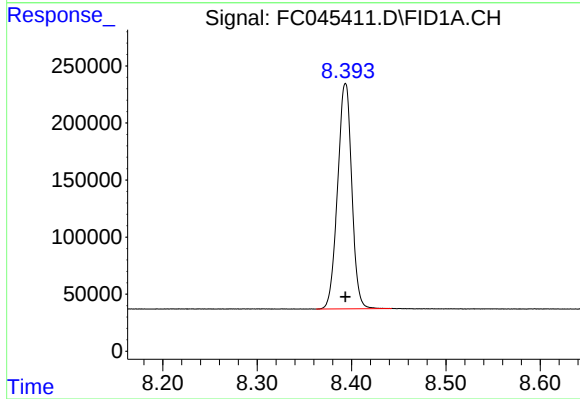
#4 n-Dodecane (C12)

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 2044908
Conc: 20.00 ug/ml



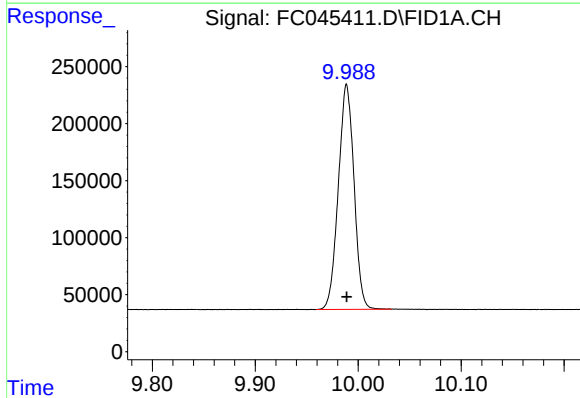
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 2238256
Conc: 20.00 ug/ml



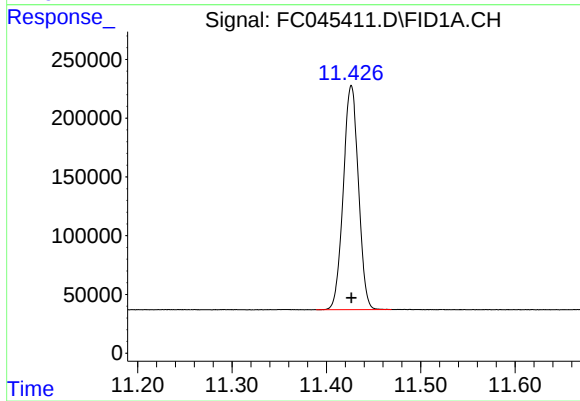
#6 n-Tetradecane (C14)

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 2058050
Conc: 20.00 ug/ml



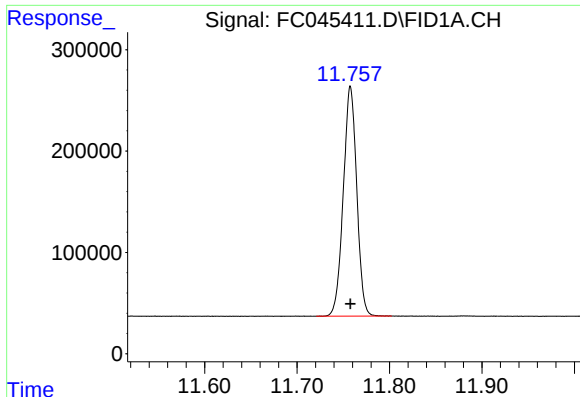
#7 n-Hexadecane (C16)

R.T.: 9.989 min
Delta R.T.: 0.000 min
Response: 2092407
Conc: 20.00 ug/ml



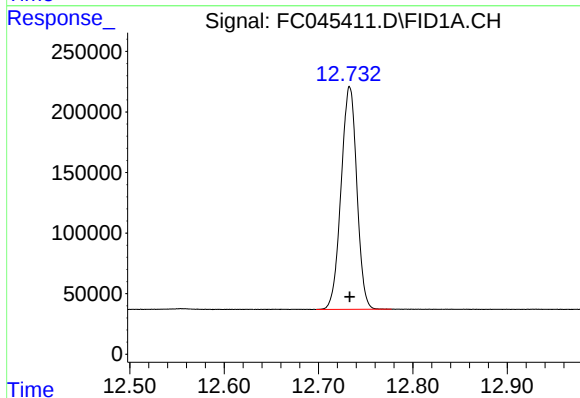
#8 n-Octadecane (C18)

R.T.: 11.426 min
Delta R.T.: 0.000 min
Response: 2123866
Conc: 20.00 ug/ml



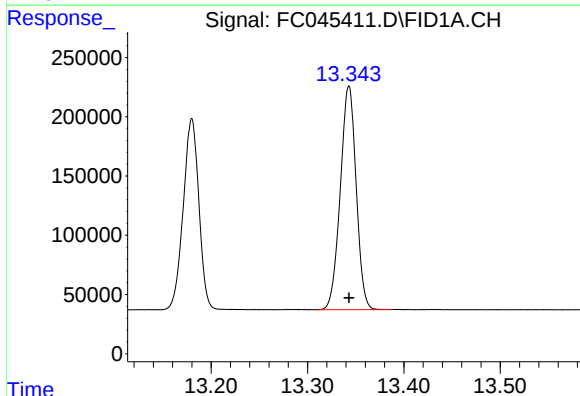
#9 ortho-Terphenyl (SURR)

R.T.: 11.758 min
Delta R.T.: 0.000 min
Response: 2291309
Conc: 20.00 ug/ml



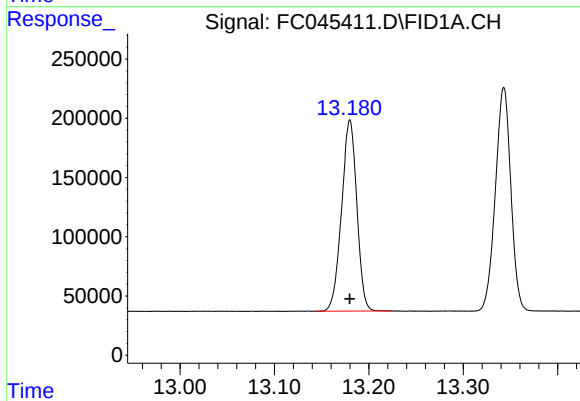
#10 n-Eicosane (C20)

R.T.: 12.733 min
Delta R.T.: 0.000 min
Response: 2135589
Conc: 20.00 ug/ml



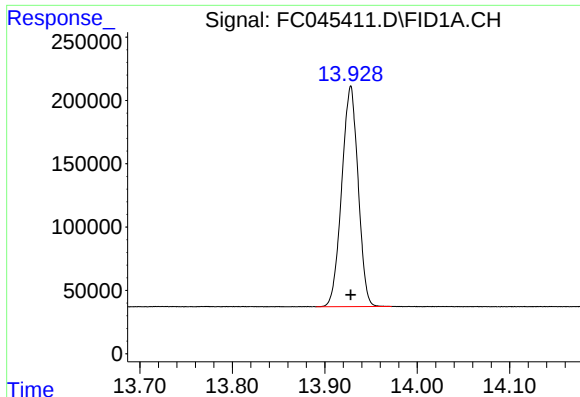
#11 n-Heneicosane (C21)

R.T.: 13.343 min
Delta R.T.: 0.000 min
Response: 2151062
Conc: 20.00 ug/ml



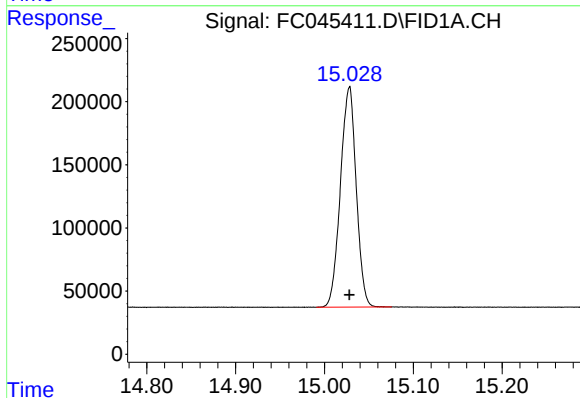
#12 1-chlorooctadecane (SURR)

R.T.: 13.180 min
Delta R.T.: 0.000 min
Response: 1811118
Conc: 20.00 ug/ml



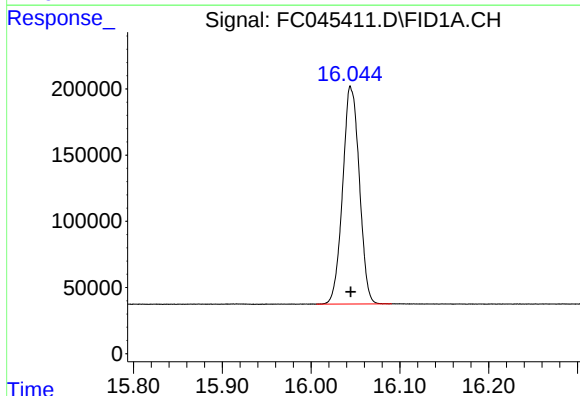
#13 n-Docosane (C22)

R.T.: 13.928 min
Delta R.T.: 0.000 min
Response: 2144895
Conc: 20.00 ug/ml



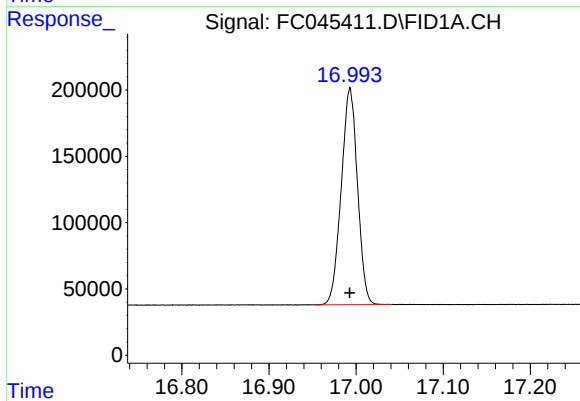
#14 n-Tetracosane (C24)

R.T.: 15.028 min
Delta R.T.: 0.000 min
Response: 2157959
Conc: 20.00 ug/ml



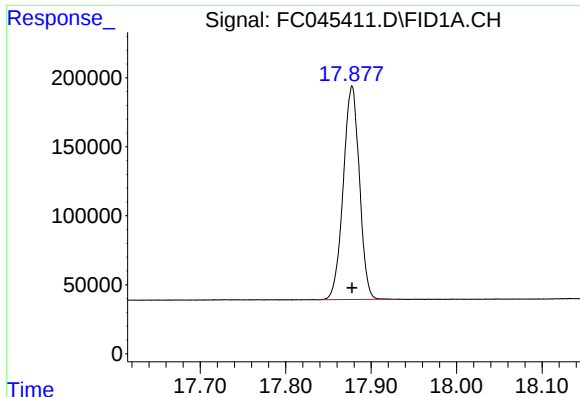
#15 n-Hexacosane (C26)

R.T.: 16.045 min
Delta R.T.: 0.000 min
Response: 2142173
Conc: 20.00 ug/ml



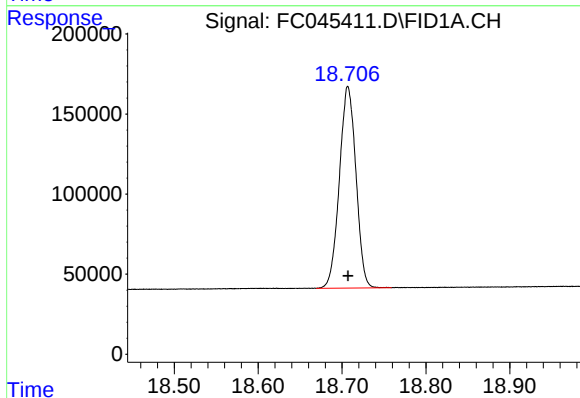
#16 n-Octacosane (C28)

R.T.: 16.993 min
Delta R.T.: 0.000 min
Response: 2115977
Conc: 20.00 ug/ml



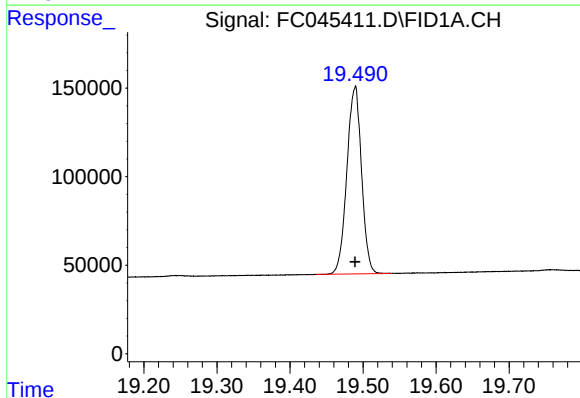
#17 n-Tricontane (C30)

R.T.: 17.878 min
Delta R.T.: 0.000 min
Response: 2032937
Conc: 20.00 ug/ml



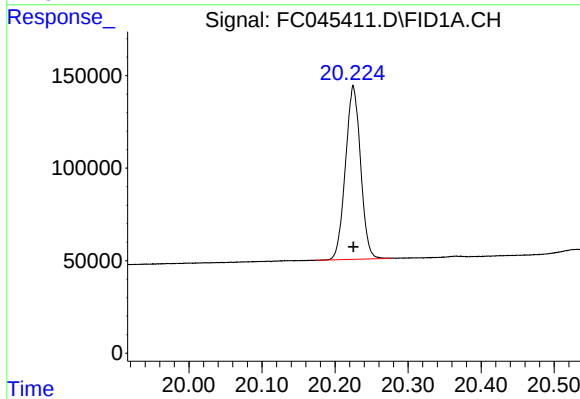
#18 n-Dotriacontane (C32)

R.T.: 18.707 min
Delta R.T.: 0.000 min
Response: 1726942
Conc: 20.00 ug/ml



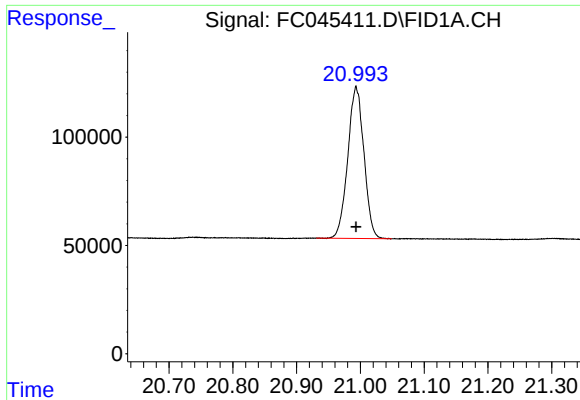
#19 n-Tetratriacontane (C34)

R.T.: 19.489 min
Delta R.T.: 0.000 min
Response: 1474034
Conc: 20.00 ug/ml



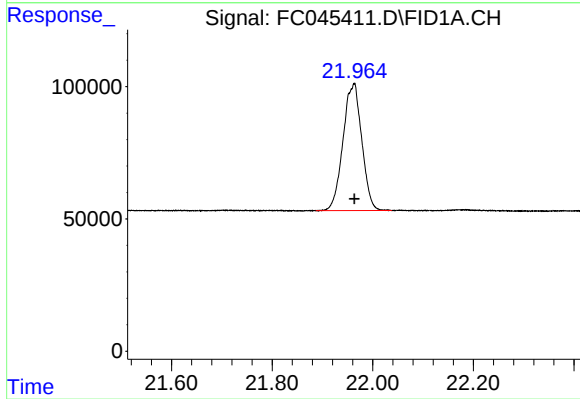
#20 n-Hexatriacontane (C36)

R.T.: 20.225 min
Delta R.T.: 0.000 min
Response: 1345695
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.993 min
Delta R.T.: 0.000 min
Response: 1231978
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.963 min
Delta R.T.: 0.000 min
Response: 1241280
Conc: 20.00 ug/ml