

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080321AL\
 Data File : FC054983.D
 Signal(s) : FID1A.CH
 Acq On : 03 Aug 2021 17:19
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 04 02:01:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:00:30 2021
 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)	11.298	2514157	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.740	1992403	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.125	2093031	20.000 ug/ml
2) T n-Decane (C10)	4.175	2111231	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.741	2245660	20.000 ug/ml
4) T n-Dodecane (C12)	6.178	2175905	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.792	2241334	20.000 ug/ml
6) T n-Tetradecane (C14)	7.964	2223205	20.000 ug/ml
7) T n-Hexadecane (C16)	9.558	2281296	20.000 ug/ml
8) T n-Octadecane (C18)	10.995	2365043	20.000 ug/ml
10) T n-Eicosane (C20)	12.300	2352964	20.000 ug/ml
11) T n-Heneicosane (C21)	12.910	2371199	20.000 ug/ml
13) T n-Docosane (C22)	13.494	2346979	20.000 ug/ml
14) T n-Tetracosane (C24)	14.594	2330649	20.000 ug/ml
15) T n-Hexacosane (C26)	15.613	2242658	20.000 ug/ml
16) T n-Octacosane (C28)	16.561	2177506	20.000 ug/ml
17) T n-Tricontane (C30)	17.446	2079448	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.278	1949289	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.061	1866324	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.800	1753609	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.503	1695646	20.000 ug/ml
22) T n-Tetracontane (C40)	21.312	1734862	20.000 ug/ml

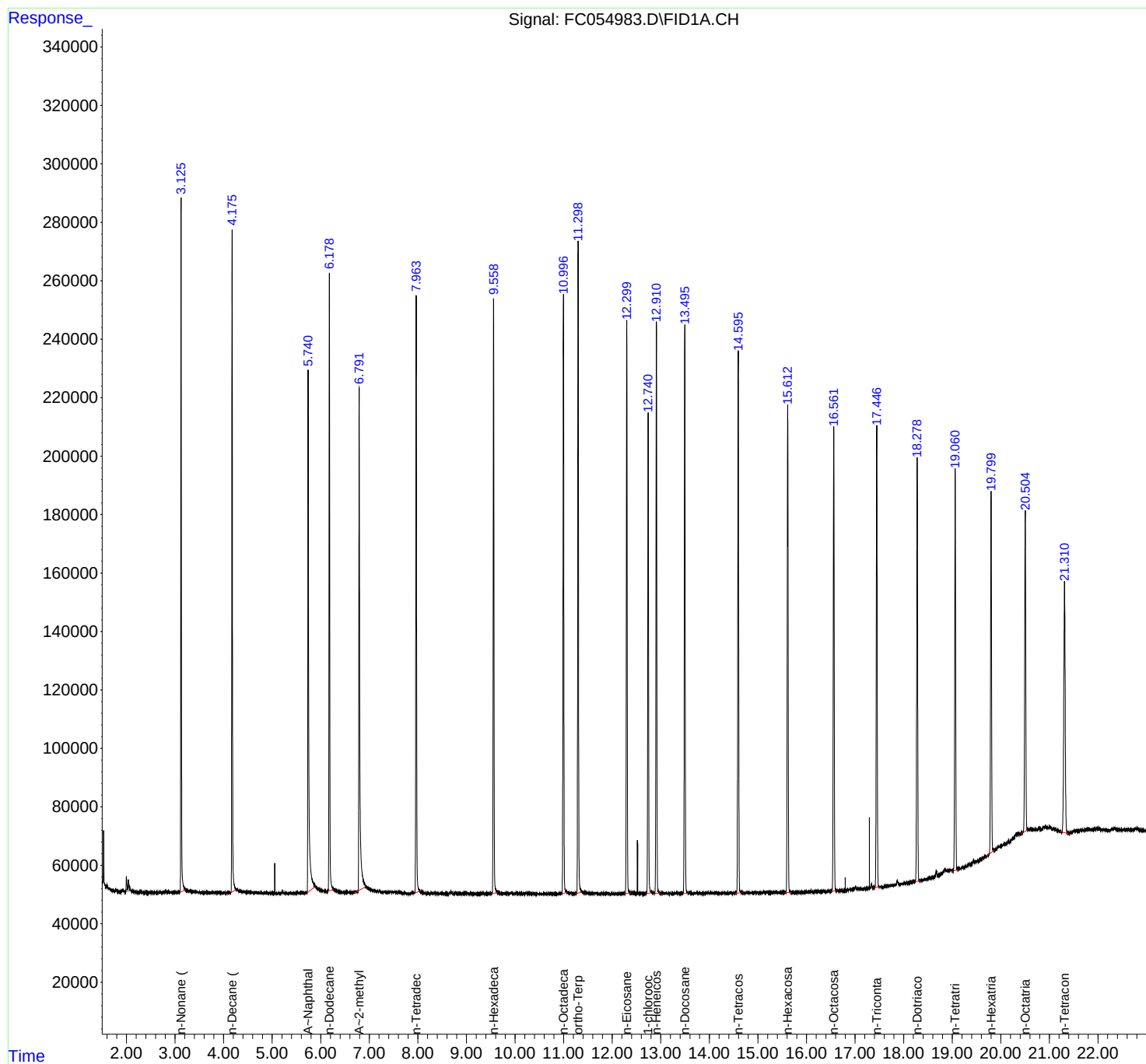
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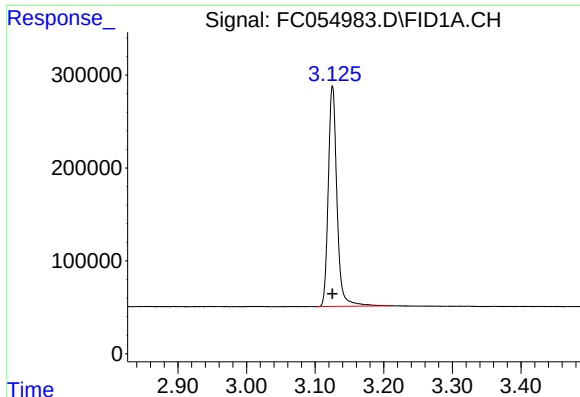
(m)=manual int.

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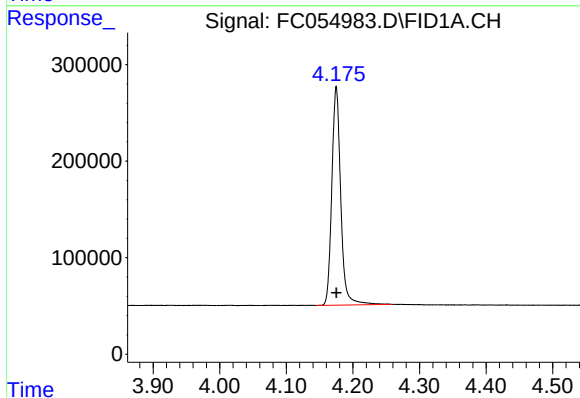
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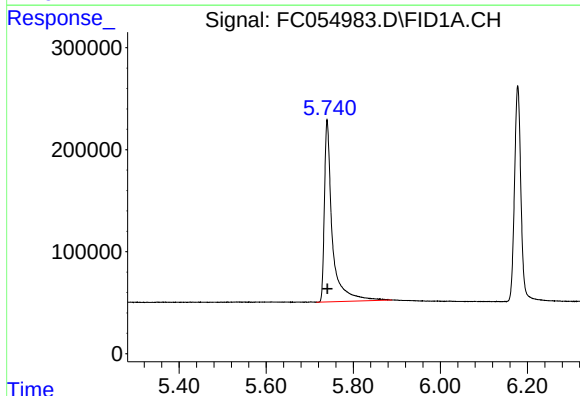
#1 n-Nonane (C9)

R.T.: 3.125 min
Delta R.T.: 0.000 min
Response: 2093031
Conc: 20.00 ug/ml



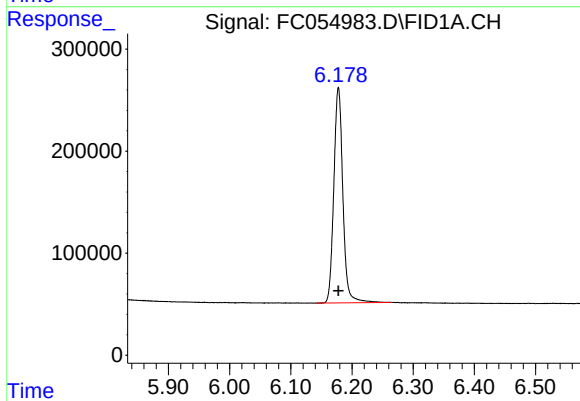
#2 n-Decane (C10)

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 2111231
Conc: 20.00 ug/ml



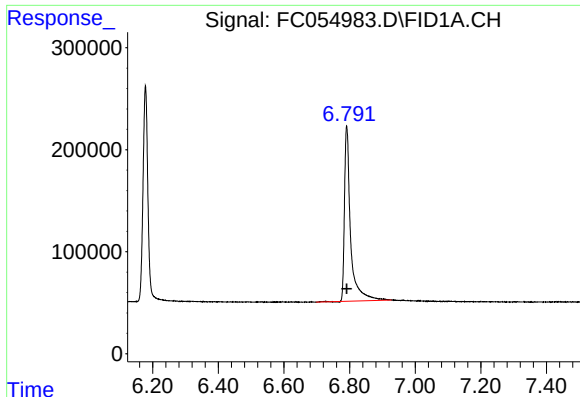
#3 A~Naphthalene (C11.7)

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 2245660
Conc: 20.00 ug/ml



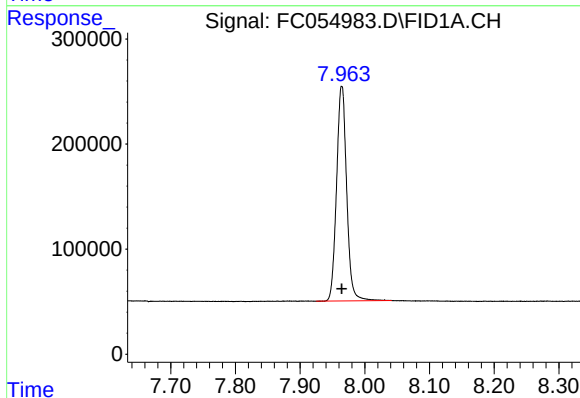
#4 n-Dodecane (C12)

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 2175905
Conc: 20.00 ug/ml



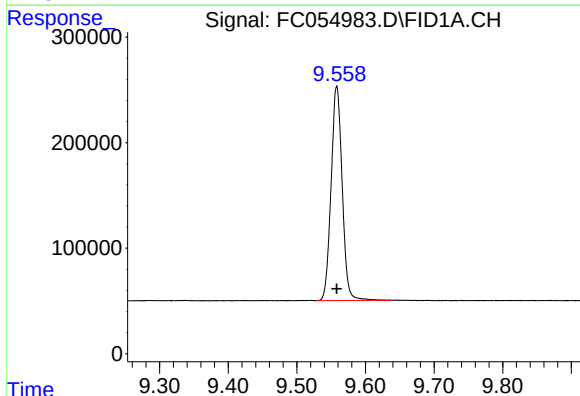
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 2241334
Conc: 20.00 ug/ml



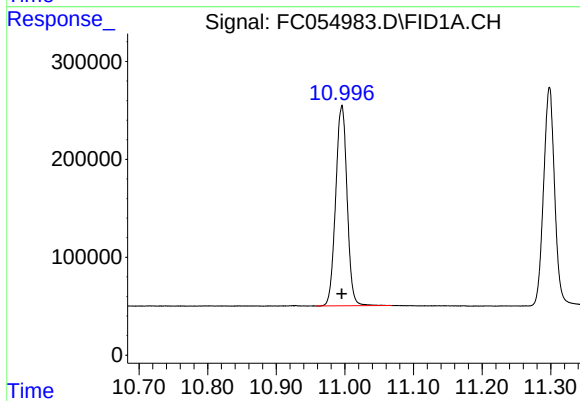
#6 n-Tetradecane (C14)

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 2223205
Conc: 20.00 ug/ml



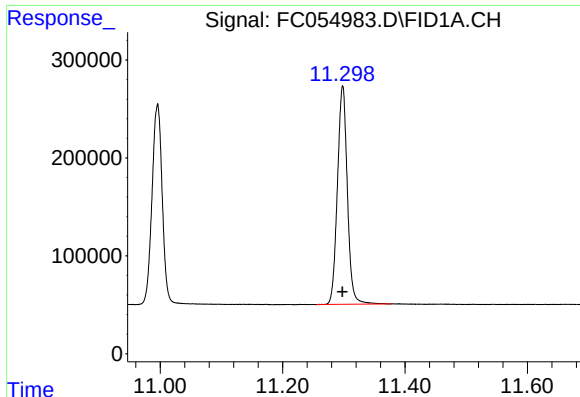
#7 n-Hexadecane (C16)

R.T.: 9.558 min
Delta R.T.: 0.000 min
Response: 2281296
Conc: 20.00 ug/ml



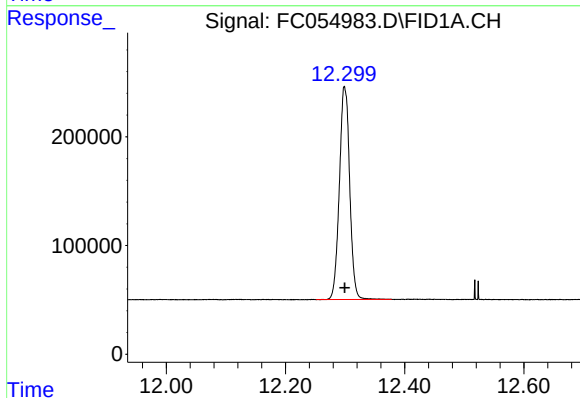
#8 n-Octadecane (C18)

R.T.: 10.995 min
Delta R.T.: 0.000 min
Response: 2365043
Conc: 20.00 ug/ml



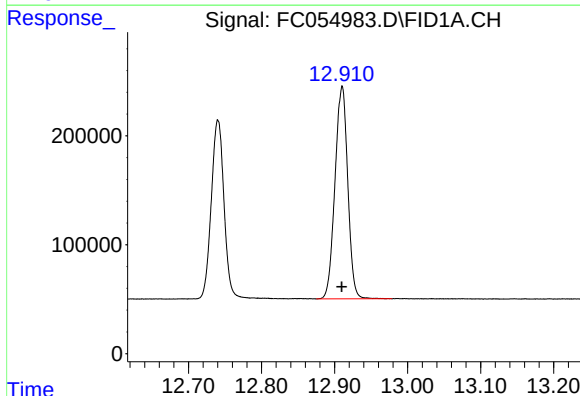
#9 ortho-Terphenyl (SURR)

R.T.: 11.298 min
Delta R.T.: 0.000 min
Response: 2514157
Conc: 20.00 ug/ml



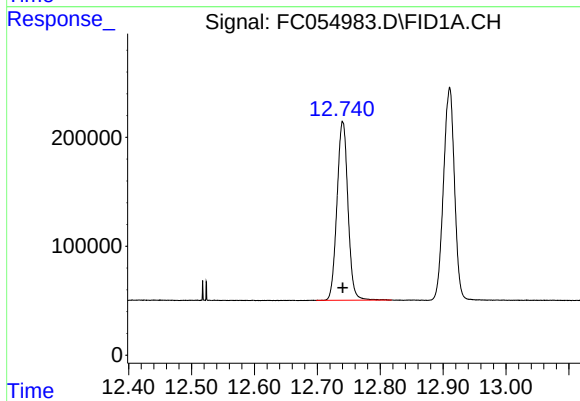
#10 n-Eicosane (C20)

R.T.: 12.300 min
Delta R.T.: 0.000 min
Response: 2352964
Conc: 20.00 ug/ml



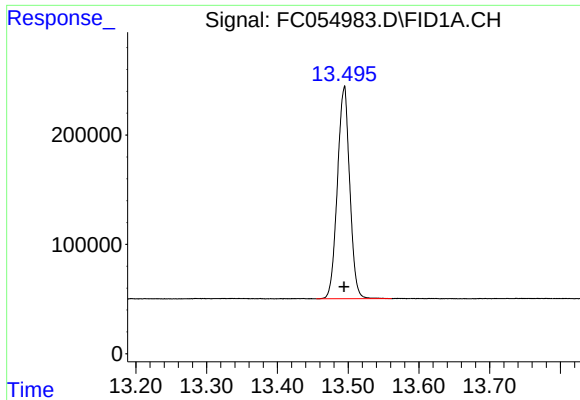
#11 n-Heneicosane (C21)

R.T.: 12.910 min
Delta R.T.: 0.000 min
Response: 2371199
Conc: 20.00 ug/ml



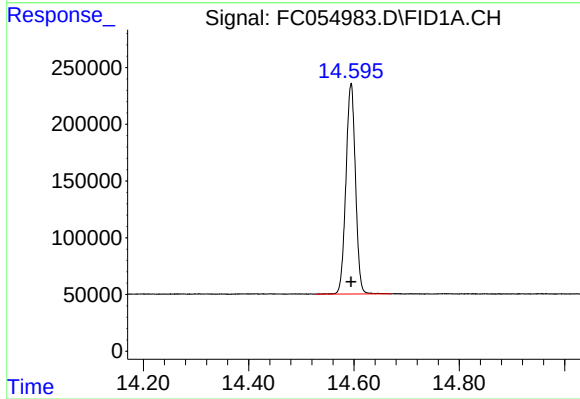
#12 1-chlorooctadecane (SURR)

R.T.: 12.740 min
Delta R.T.: 0.000 min
Response: 1992403
Conc: 20.00 ug/ml



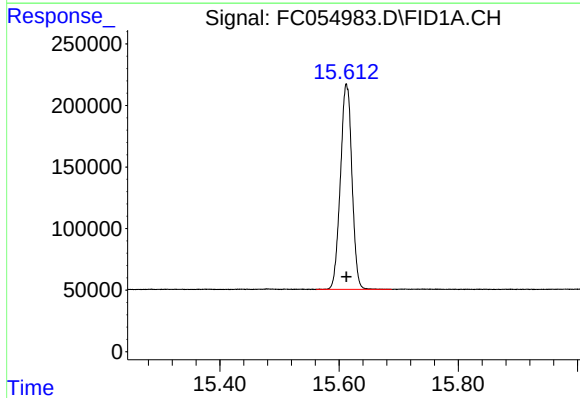
#13 n-Docosane (C22)

R.T.: 13.494 min
Delta R.T.: 0.000 min
Response: 2346979
Conc: 20.00 ug/ml



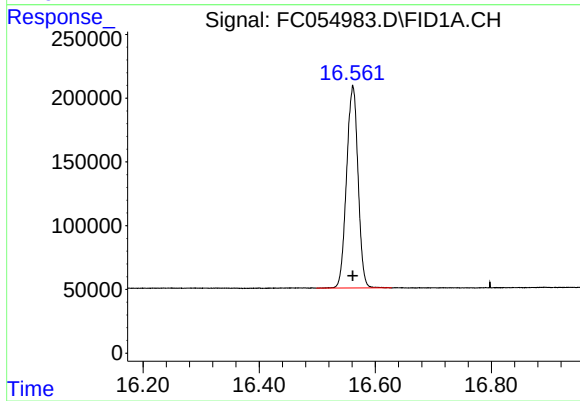
#14 n-Tetracosane (C24)

R.T.: 14.594 min
Delta R.T.: 0.000 min
Response: 2330649
Conc: 20.00 ug/ml



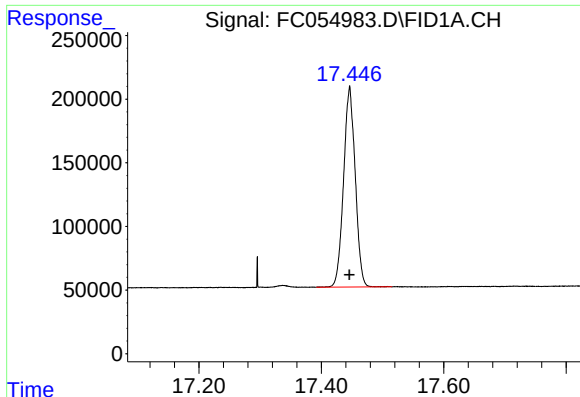
#15 n-Hexacosane (C26)

R.T.: 15.613 min
Delta R.T.: 0.000 min
Response: 2242658
Conc: 20.00 ug/ml



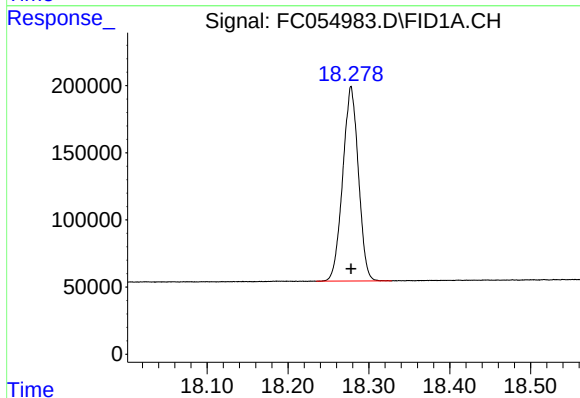
#16 n-Octacosane (C28)

R.T.: 16.561 min
Delta R.T.: 0.000 min
Response: 2177506
Conc: 20.00 ug/ml



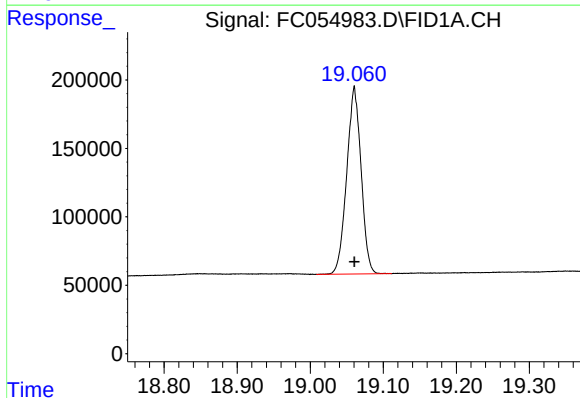
#17 n-Tricontane (C30)

R.T.: 17.446 min
Delta R.T.: 0.000 min
Response: 2079448
Conc: 20.00 ug/ml



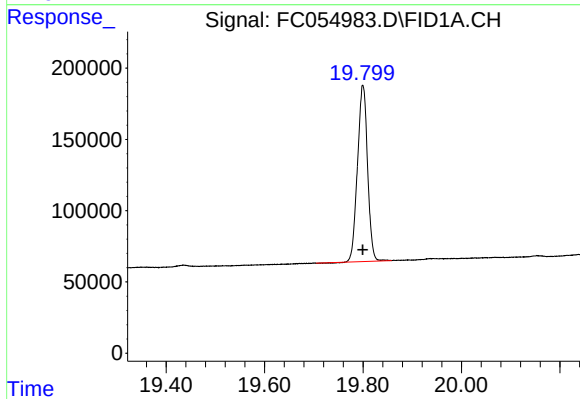
#18 n-Dotriacontane (C32)

R.T.: 18.278 min
Delta R.T.: 0.000 min
Response: 1949289
Conc: 20.00 ug/ml



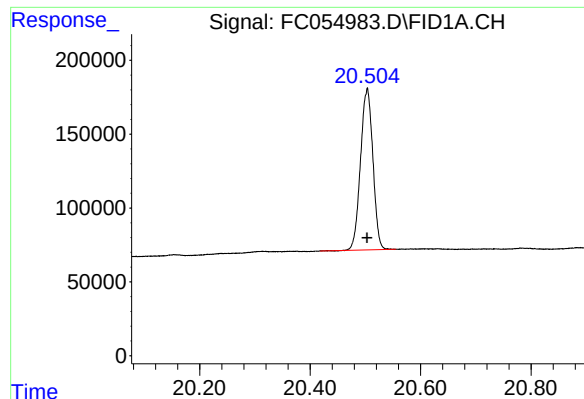
#19 n-Tetratriacontane (C34)

R.T.: 19.061 min
Delta R.T.: 0.000 min
Response: 1866324
Conc: 20.00 ug/ml



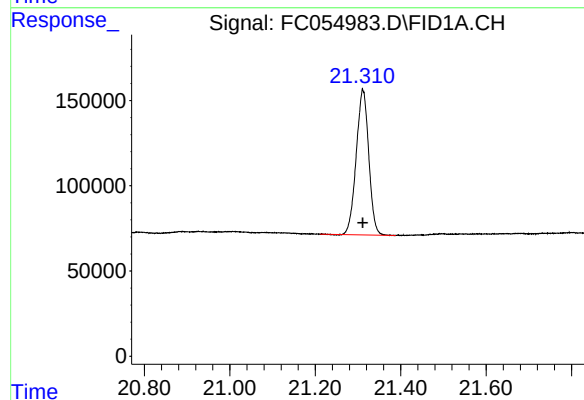
#20 n-Hexatriacontane (C36)

R.T.: 19.800 min
Delta R.T.: 0.000 min
Response: 1753609
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.503 min
Delta R.T.: 0.000 min
Response: 1695646
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.312 min
Delta R.T.: 0.000 min
Response: 1734862
Conc: 20.00 ug/ml