

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100720AL\
 Data File : FC049955.D
 Signal(s) : FID1A.CH
 Acq On : 07 Oct 2020 12:53
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 08 01:33:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.645	2300568	20.524 ug/ml
Spiked Amount 50.000		Recovery =	41.05%
12) S 1-chlorooctadecane (S...	13.080	1788199	20.643 ug/ml
Spiked Amount 50.000		Recovery =	41.29%
Target Compounds			
1) T n-Nonane (C9)	3.386	2038855	20.574 ug/ml
2) T n-Decane (C10)	4.458	2050231	20.593 ug/ml
3) T A~Naphthalene (C11.7)	6.053	2274948	20.640 ug/ml
4) T n-Dodecane (C12)	6.481	2089684	20.710 ug/ml
5) T A~2-methylnaphthalene...	7.112	2301390	20.676 ug/ml
6) T n-Tetradecane (C14)	8.279	2079333	20.756 ug/ml
7) T n-Hexadecane (C16)	9.882	2031614	20.614 ug/ml
8) T n-Octadecane (C18)	11.323	2128554	20.611 ug/ml
10) T n-Eicosane (C20)	12.634	2141891	20.584 ug/ml
11) T n-Heneicosane (C21)	13.247	2137530	20.570 ug/ml
13) T n-Docosane (C22)	13.832	2134912	20.567 ug/ml
14) T n-Tetracosane (C24)	14.935	2136089	20.565 ug/ml
15) T n-Hexacosane (C26)	15.956	2113288	20.508 ug/ml
16) T n-Octacosane (C28)	16.905	2112256	20.410 ug/ml
17) T n-Tricontane (C30)	17.793	2067491	20.260 ug/ml
18) T n-Dotriacontane (C32)	18.623	1954066	20.341 ug/ml
19) T n-Tetratriacontane (C34)	19.406	1821872	19.863 ug/ml
20) T n-Hexatriacontane (C36)	20.145	1739174	19.635 ug/ml
21) T n-Octatriacontane (C38)	20.895	1606916	19.488 ug/ml
22) T n-Tetracontane (C40)	21.836	1634054	19.541 ug/ml

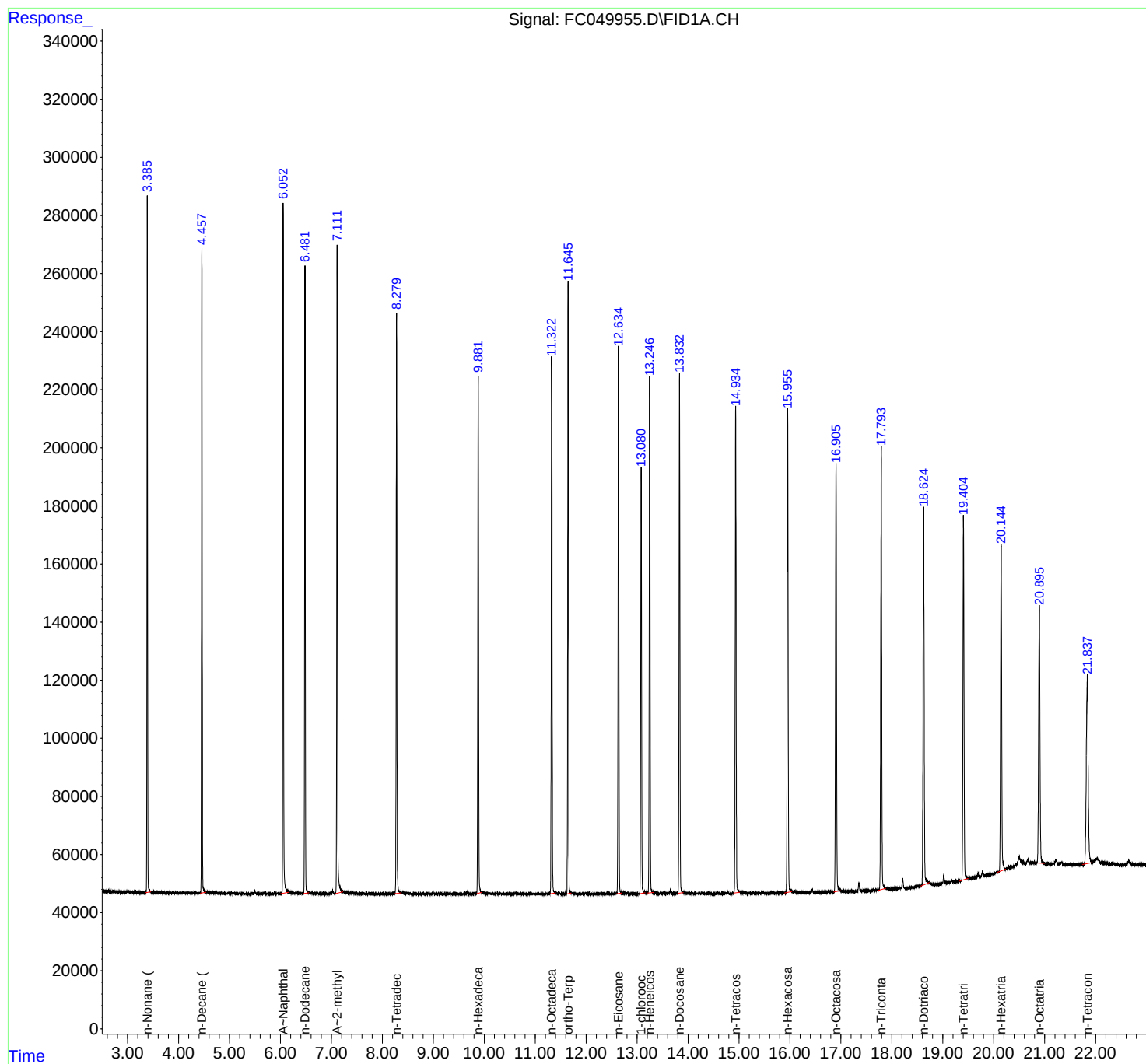
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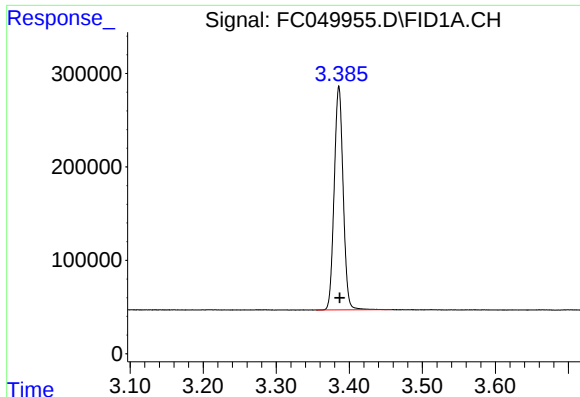
(m)=manual int.

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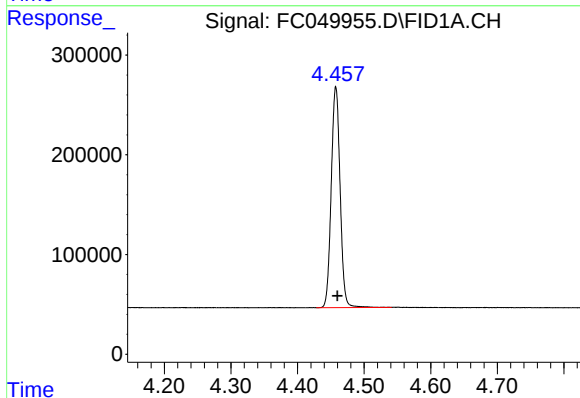
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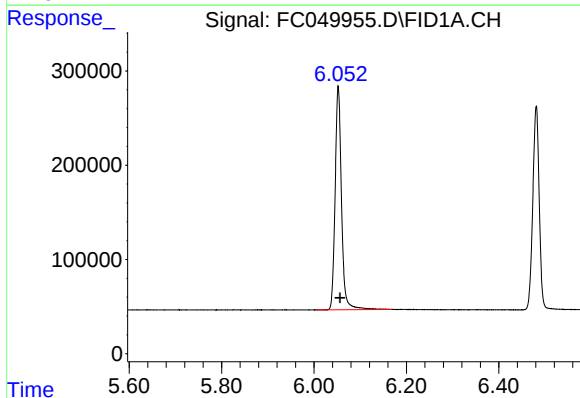
#1 n-Nonane (C9)

R.T.: 3.386 min
Delta R.T.: -0.001 min
Response: 2038855
Conc: 20.57 ug/ml



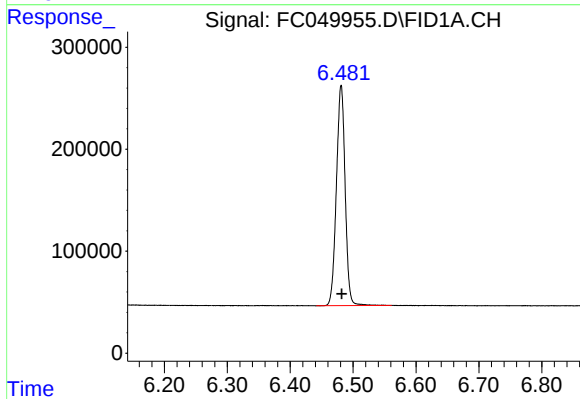
#2 n-Decane (C10)

R.T.: 4.458 min
Delta R.T.: -0.002 min
Response: 2050231
Conc: 20.59 ug/ml



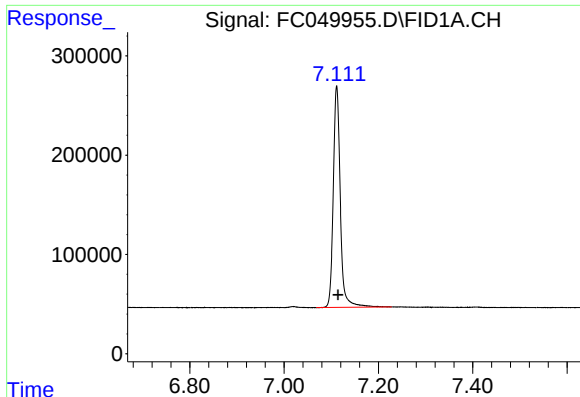
#3 A~Naphthalene (C11.7)

R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 2274948
Conc: 20.64 ug/ml



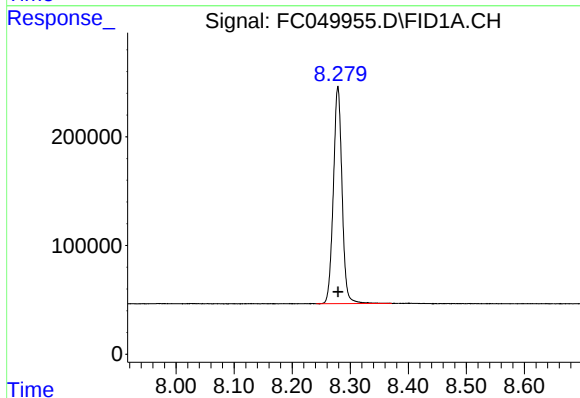
#4 n-Dodecane (C12)

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 2089684
Conc: 20.71 ug/ml



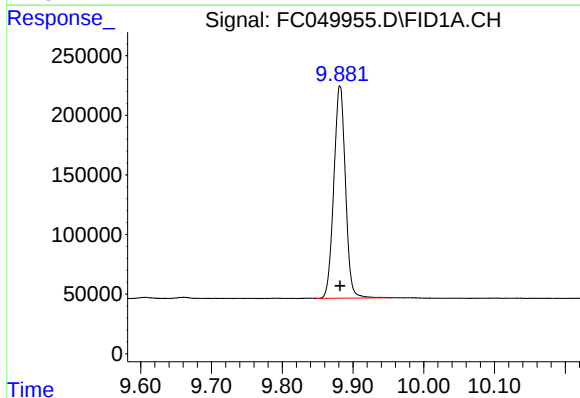
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.112 min
Delta R.T.: -0.003 min
Response: 2301390
Conc: 20.68 ug/ml



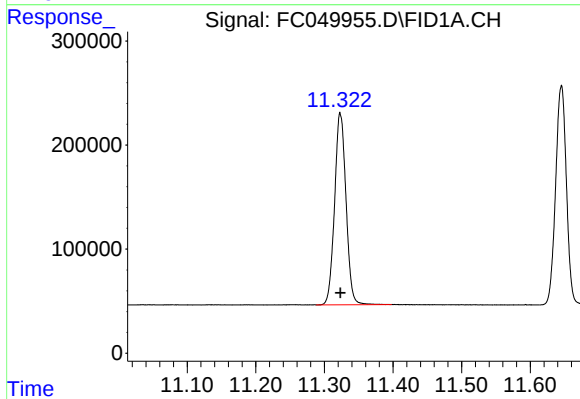
#6 n-Tetradecane (C14)

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 2079333
Conc: 20.76 ug/ml



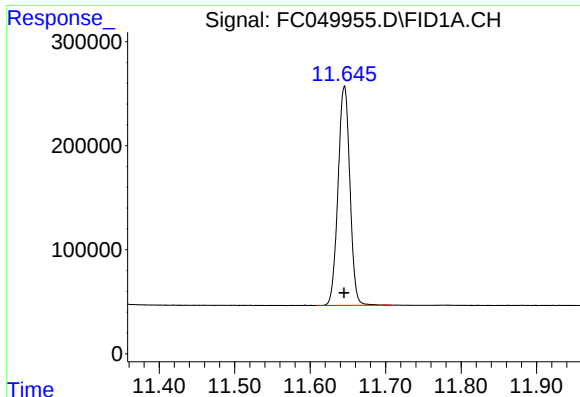
#7 n-Hexadecane (C16)

R.T.: 9.882 min
Delta R.T.: 0.000 min
Response: 2031614
Conc: 20.61 ug/ml



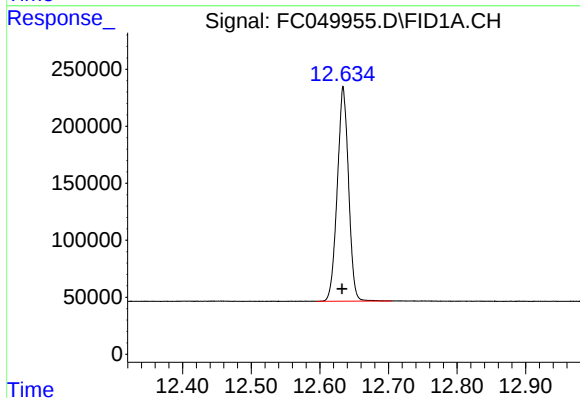
#8 n-Octadecane (C18)

R.T.: 11.323 min
Delta R.T.: 0.000 min
Response: 2128554
Conc: 20.61 ug/ml



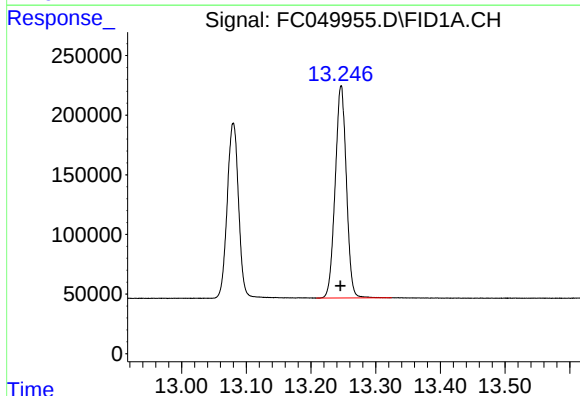
#9 ortho-Terphenyl (SURR)

R.T.: 11.645 min
Delta R.T.: 0.000 min
Response: 2300568
Conc: 20.52 ug/ml



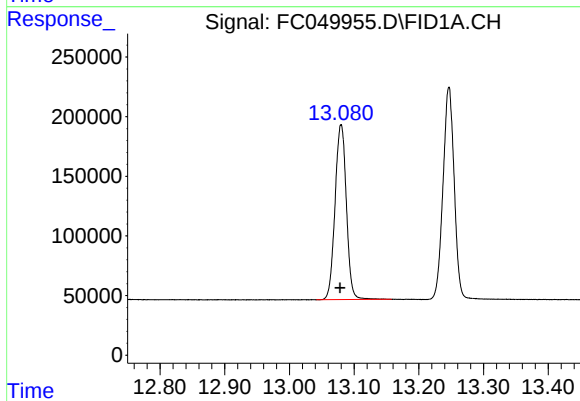
#10 n-Eicosane (C20)

R.T.: 12.634 min
Delta R.T.: 0.002 min
Response: 2141891
Conc: 20.58 ug/ml



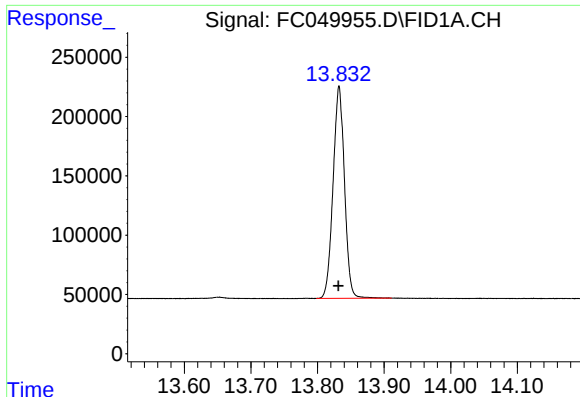
#11 n-Heneicosane (C21)

R.T.: 13.247 min
Delta R.T.: 0.001 min
Response: 2137530
Conc: 20.57 ug/ml



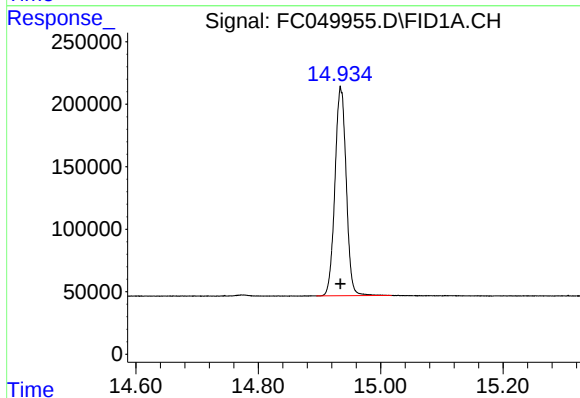
#12 1-chlorooctadecane (SURR)

R.T.: 13.080 min
Delta R.T.: 0.001 min
Response: 1788199
Conc: 20.64 ug/ml



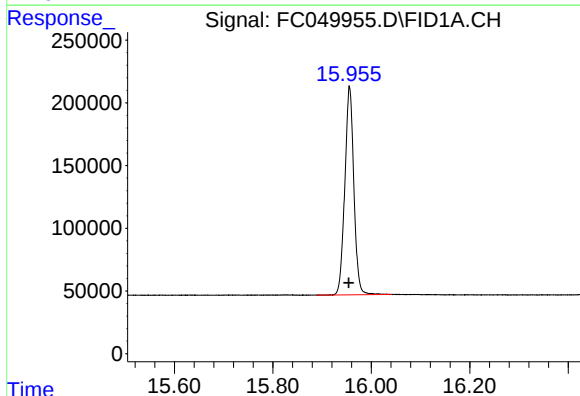
#13 n-Docosane (C22)

R.T.: 13.832 min
Delta R.T.: 0.000 min
Response: 2134912
Conc: 20.57 ug/ml



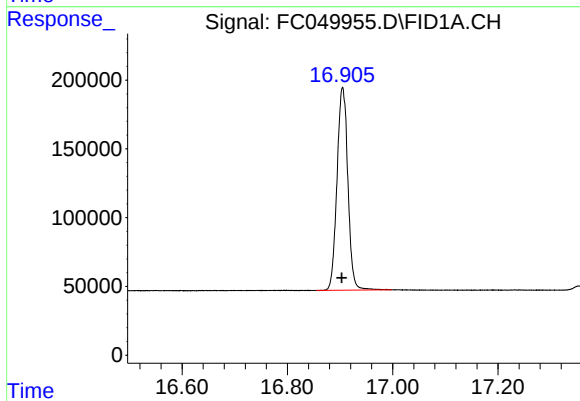
#14 n-Tetracosane (C24)

R.T.: 14.935 min
Delta R.T.: 0.000 min
Response: 2136089
Conc: 20.57 ug/ml



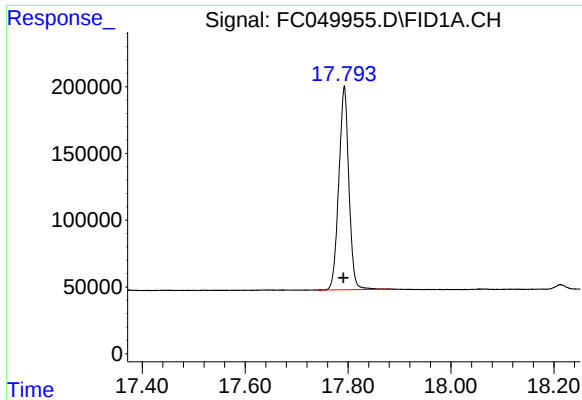
#15 n-Hexacosane (C26)

R.T.: 15.956 min
Delta R.T.: 0.002 min
Response: 2113288
Conc: 20.51 ug/ml



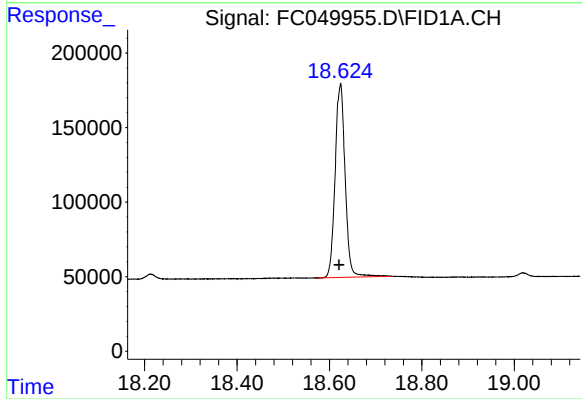
#16 n-Octacosane (C28)

R.T.: 16.905 min
Delta R.T.: 0.002 min
Response: 2112256
Conc: 20.41 ug/ml



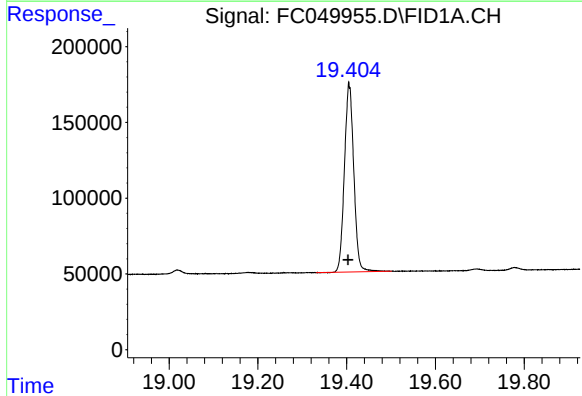
#17 n-Tricontane (C30)

R.T.: 17.793 min
Delta R.T.: 0.002 min
Response: 2067491
Conc: 20.26 ug/ml



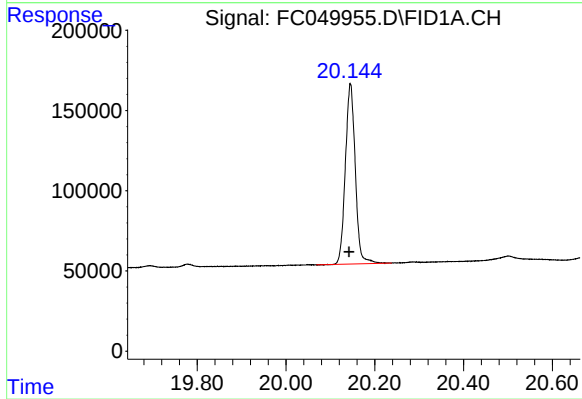
#18 n-Dotriacontane (C32)

R.T.: 18.623 min
Delta R.T.: 0.002 min
Response: 1954066
Conc: 20.34 ug/ml



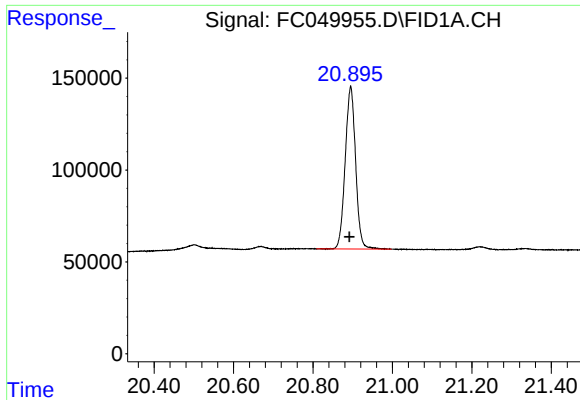
#19 n-Tetratriacontane (C34)

R.T.: 19.406 min
Delta R.T.: 0.003 min
Response: 1821872
Conc: 19.86 ug/ml



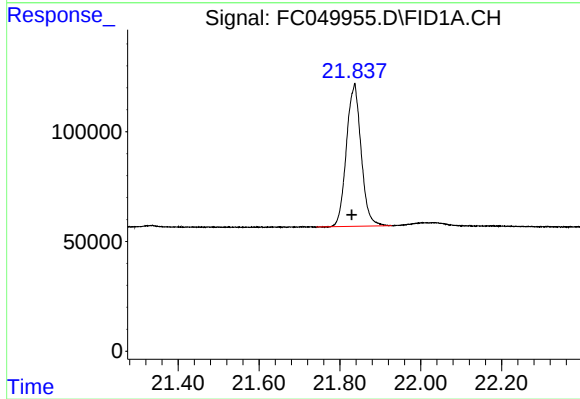
#20 n-Hexatriacontane (C36)

R.T.: 20.145 min
Delta R.T.: 0.003 min
Response: 1739174
Conc: 19.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.895 min
Delta R.T.: 0.004 min
Response: 1606916
Conc: 19.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.836 min
Delta R.T.: 0.007 min
Response: 1634054
Conc: 19.54 ug/ml