

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072121AL\
 Data File : FC054769.D
 Signal(s) : FID1A.CH
 Acq On : 20 Jul 2021 21:08
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 21 03:31:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 21 03:30:17 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)	11.315	2746393	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.758	2205706	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.135	2292621	20.000 ug/ml
2) T n-Decane (C10)	4.186	2324904	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.752	2461478	20.000 ug/ml
4) T n-Dodecane (C12)	6.191	2372535	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.804	2499681	20.000 ug/ml
6) T n-Tetradecane (C14)	7.979	2449251	20.000 ug/ml
7) T n-Hexadecane (C16)	9.574	2502698	20.000 ug/ml
8) T n-Octadecane (C18)	11.011	2598279	20.000 ug/ml
10) T n-Eicosane (C20)	12.317	2602184	20.000 ug/ml
11) T n-Heneicosane (C21)	12.927	2628889	20.000 ug/ml
13) T n-Docosane (C22)	13.512	2607890	20.000 ug/ml
14) T n-Tetracosane (C24)	14.613	2596484	20.000 ug/ml
15) T n-Hexacosane (C26)	15.632	2518637	20.000 ug/ml
16) T n-Octacosane (C28)	16.579	2566815	20.000 ug/ml
17) T n-Tricontane (C30)	17.466	2694895	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.297	2334061	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.080	1982174	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.818	1851115	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.522	1840999	20.000 ug/ml
22) T n-Tetracontane (C40)	21.339	1926098	20.000 ug/ml

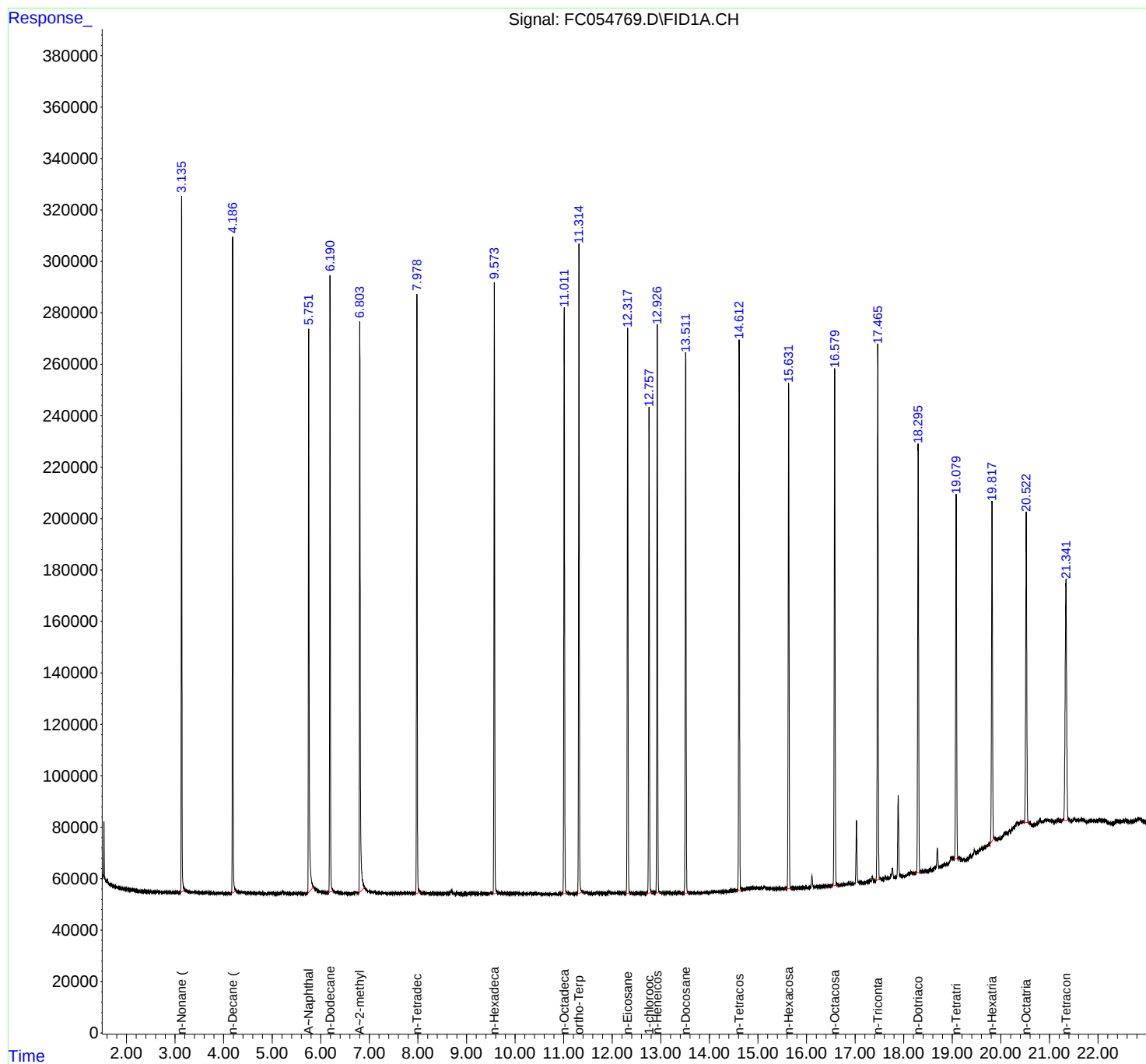
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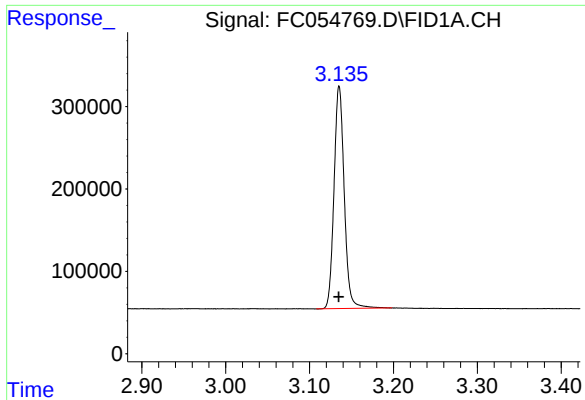
(m)=manual int.

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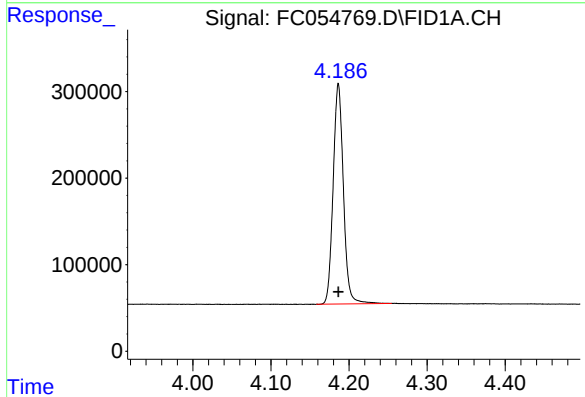
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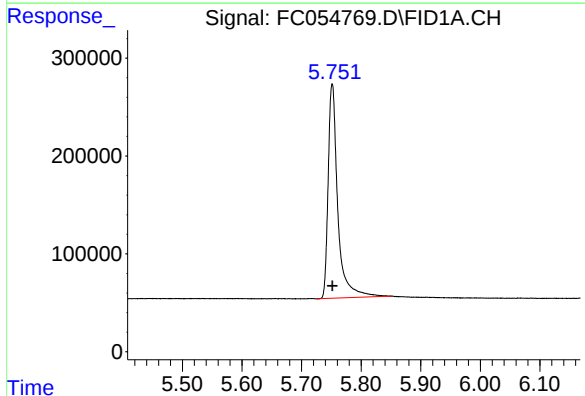
#1 n-Nonane (C9)

R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 2292621
Conc: 20.00 ug/ml



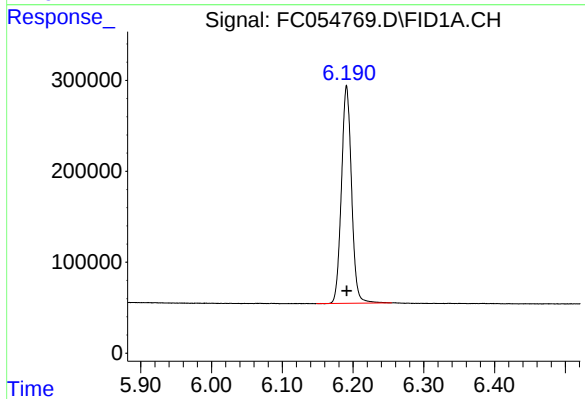
#2 n-Decane (C10)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 2324904
Conc: 20.00 ug/ml



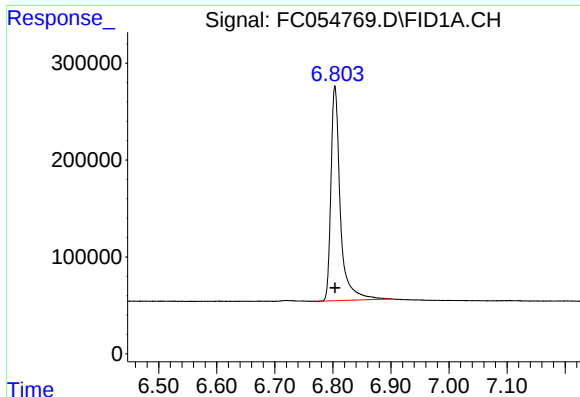
#3 A~Naphthalene (C11.7)

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 2461478
Conc: 20.00 ug/ml



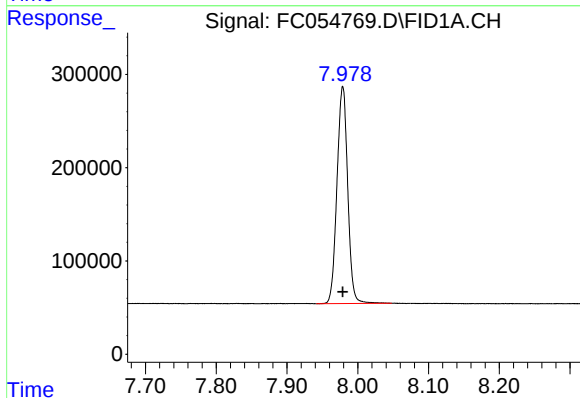
#4 n-Dodecane (C12)

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 2372535
Conc: 20.00 ug/ml



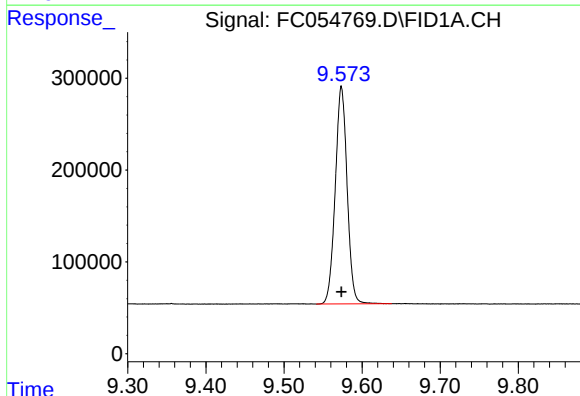
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 2499681
Conc: 20.00 ug/ml



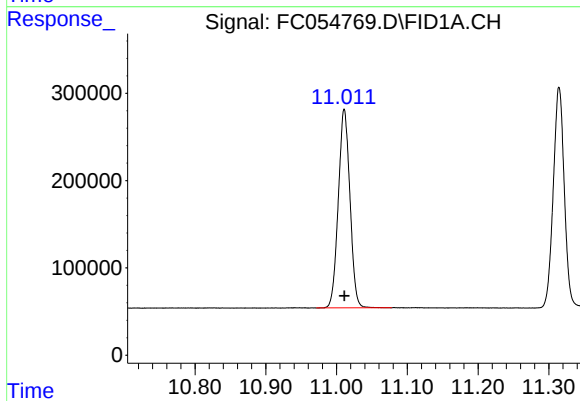
#6 n-Tetradecane (C14)

R.T.: 7.979 min
Delta R.T.: 0.000 min
Response: 2449251
Conc: 20.00 ug/ml



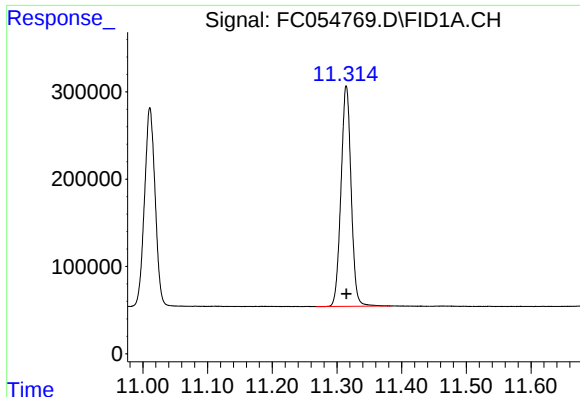
#7 n-Hexadecane (C16)

R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 2502698
Conc: 20.00 ug/ml



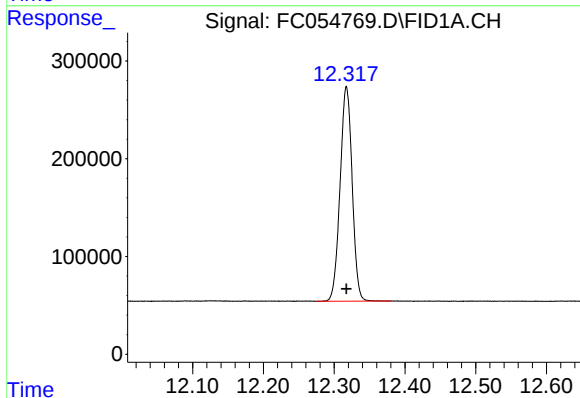
#8 n-Octadecane (C18)

R.T.: 11.011 min
Delta R.T.: 0.000 min
Response: 2598279
Conc: 20.00 ug/ml



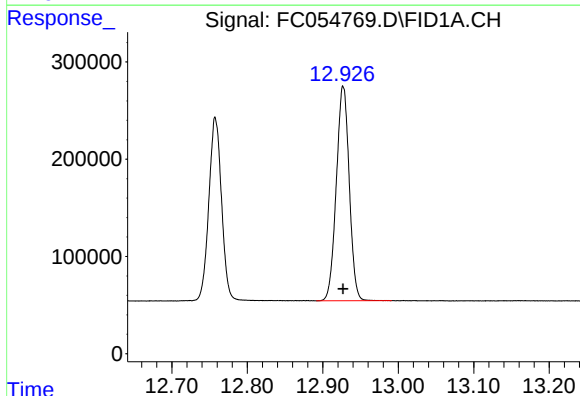
#9 ortho-Terphenyl (SURR)

R.T.: 11.315 min
Delta R.T.: 0.000 min
Response: 2746393
Conc: 20.00 ug/ml



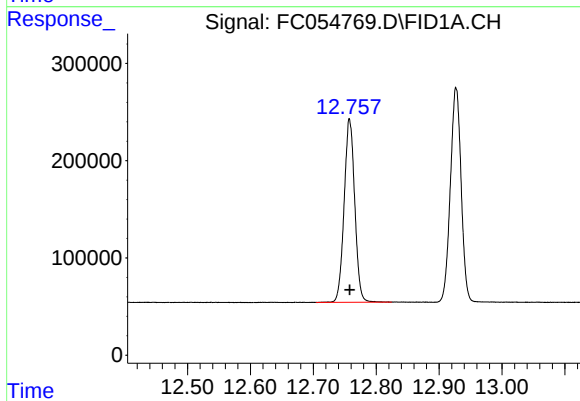
#10 n-Eicosane (C20)

R.T.: 12.317 min
Delta R.T.: 0.000 min
Response: 2602184
Conc: 20.00 ug/ml



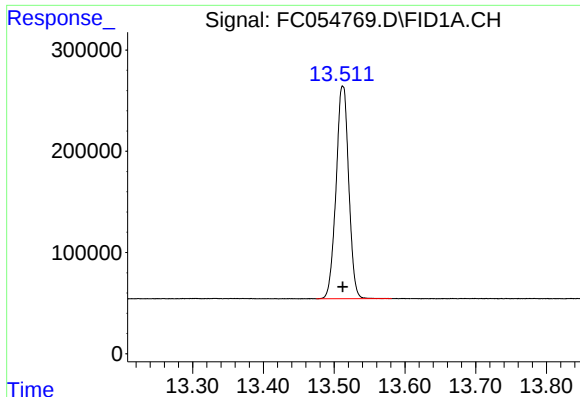
#11 n-Heneicosane (C21)

R.T.: 12.927 min
Delta R.T.: 0.000 min
Response: 2628889
Conc: 20.00 ug/ml



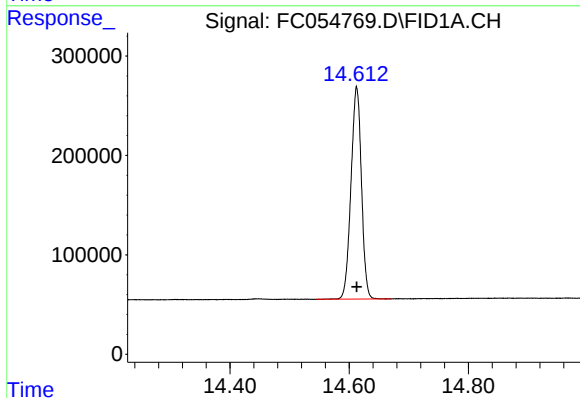
#12 1-chlorooctadecane (SURR)

R.T.: 12.758 min
Delta R.T.: 0.000 min
Response: 2205706
Conc: 20.00 ug/ml



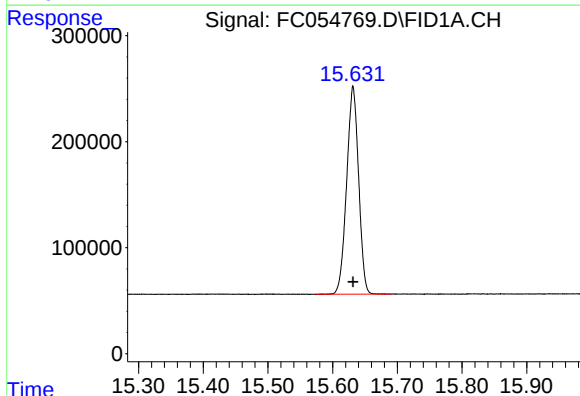
#13 n-Docosane (C22)

R.T.: 13.512 min
Delta R.T.: 0.000 min
Response: 2607890
Conc: 20.00 ug/ml



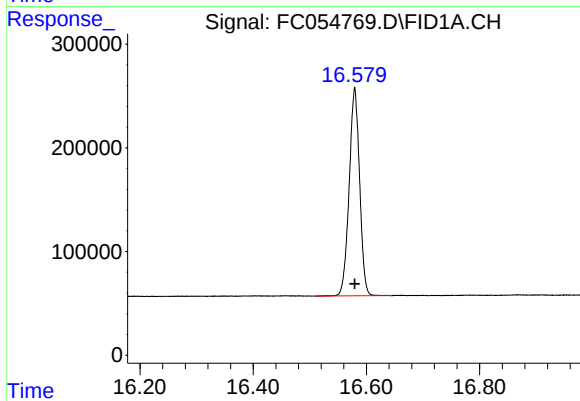
#14 n-Tetracosane (C24)

R.T.: 14.613 min
Delta R.T.: 0.000 min
Response: 2596484
Conc: 20.00 ug/ml



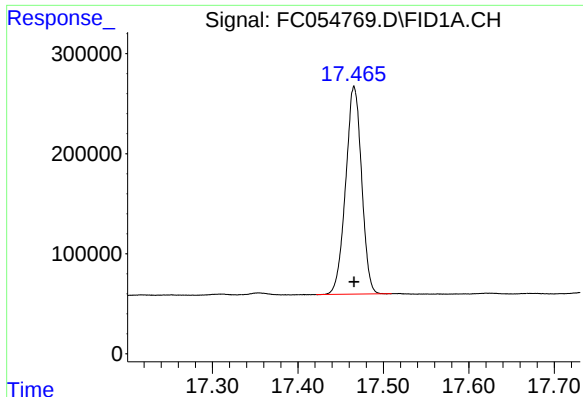
#15 n-Hexacosane (C26)

R.T.: 15.632 min
Delta R.T.: 0.000 min
Response: 2518637
Conc: 20.00 ug/ml



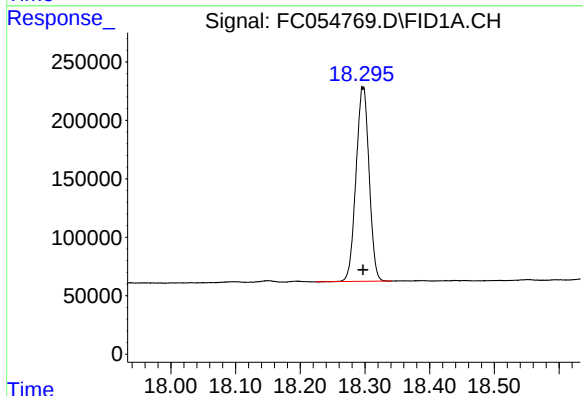
#16 n-Octacosane (C28)

R.T.: 16.579 min
Delta R.T.: 0.000 min
Response: 2566815
Conc: 20.00 ug/ml



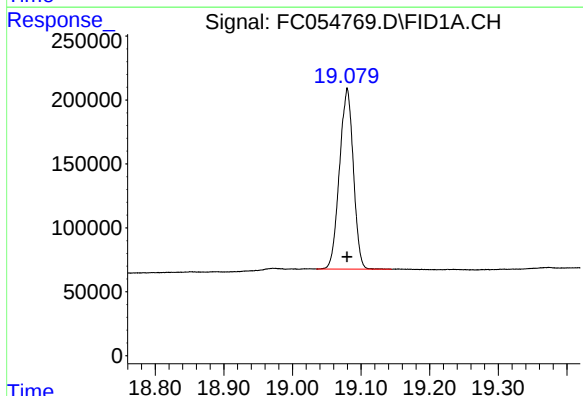
#17 n-Tricontane (C30)

R.T.: 17.466 min
Delta R.T.: 0.000 min
Response: 2694895
Conc: 20.00 ug/ml



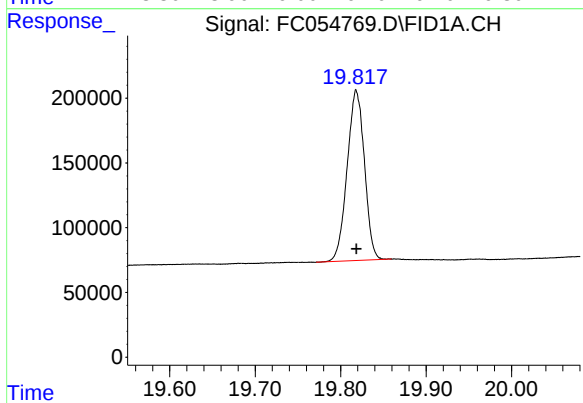
#18 n-Dotriacontane (C32)

R.T.: 18.297 min
Delta R.T.: 0.000 min
Response: 2334061
Conc: 20.00 ug/ml



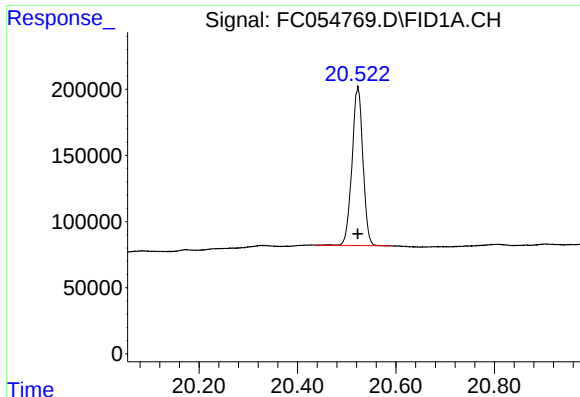
#19 n-Tetratriacontane (C34)

R.T.: 19.080 min
Delta R.T.: 0.000 min
Response: 1982174
Conc: 20.00 ug/ml



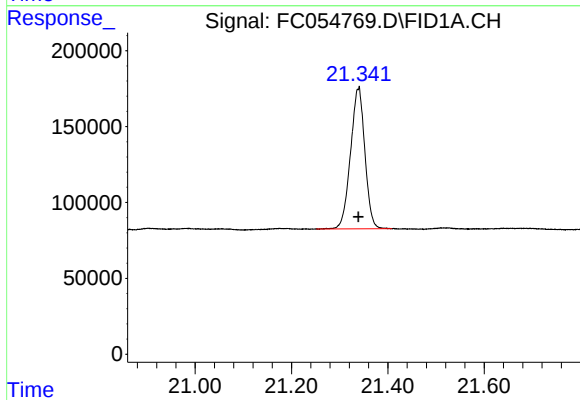
#20 n-Hexatriacontane (C36)

R.T.: 19.818 min
Delta R.T.: 0.000 min
Response: 1851115
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.522 min
Delta R.T.: 0.000 min
Response: 1840999
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.339 min
Delta R.T.: 0.000 min
Response: 1926098
Conc: 20.00 ug/ml