

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050522AL\
 Data File : FC059579.D
 Signal(s) : FID1A.CH
 Acq On : 05 May 2022 14:09
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 05 15:20:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050522.M
 Quant Title : GC Extractables
 QLast Update : Thu May 05 15:19:02 2022
 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)	10.751	2956386	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.115	2324646	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	2.690	2573597	20.000 ug/ml
2) T n-Decane (C10)	3.697	2566033	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.256	2990247	20.000 ug/ml
4) T n-Dodecane (C12)	5.657	2674212	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.282	3070944	20.000 ug/ml
6) T n-Tetradecane (C14)	7.412	2726082	20.000 ug/ml
7) T n-Hexadecane (C16)	8.980	2776797	20.000 ug/ml
8) T n-Octadecane (C18)	10.391	2787952	20.000 ug/ml
10) T n-Eicosane (C20)	11.673	2719385	20.000 ug/ml
11) T n-Heneicosane (C21)	12.272	2689869	20.000 ug/ml
13) T n-Docosane (C22)	12.845	2642069	20.000 ug/ml
14) T n-Tetracosane (C24)	13.925	2518496	20.000 ug/ml
15) T n-Hexacosane (C26)	14.926	2389648	20.000 ug/ml
16) T n-Octacosane (C28)	15.855	2274141	20.000 ug/ml
17) T n-Tricontane (C30)	16.725	2188757	20.000 ug/ml
18) T n-Dotriacontane (C32)	17.539	2061519	20.000 ug/ml
19) T n-Tetratriacontane (C34)	18.305	1966810	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.030	1871019	20.000 ug/ml
21) T n-Octatriacontane (C38)	19.715	1885246	20.000 ug/ml
22) T n-Tetracontane (C40)	20.365	1895644	20.000 ug/ml

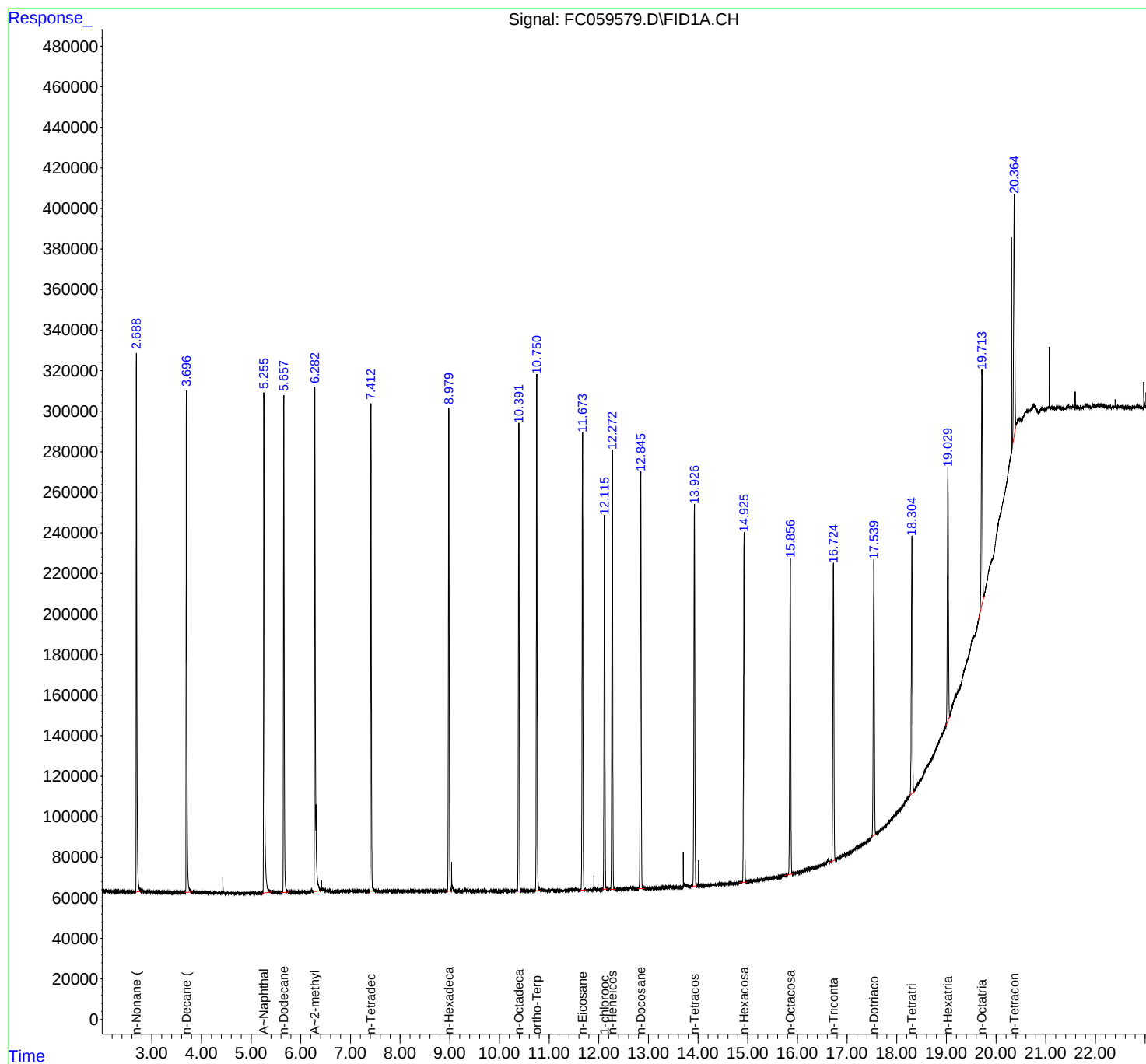
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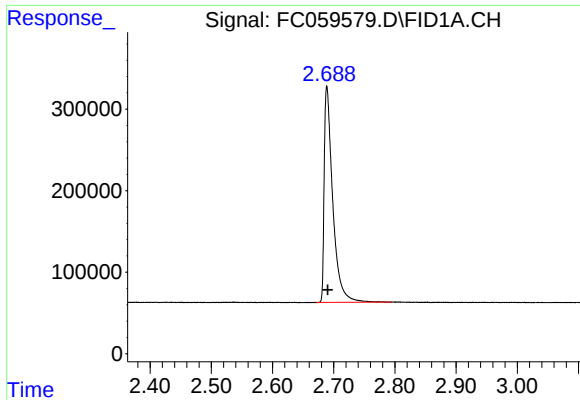
(m)=manual int.

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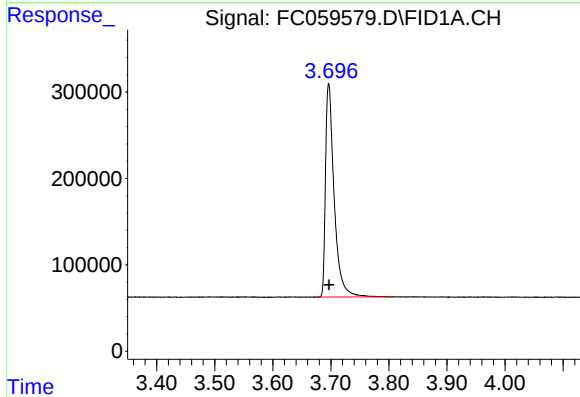
Volume Inj. : 1 ul
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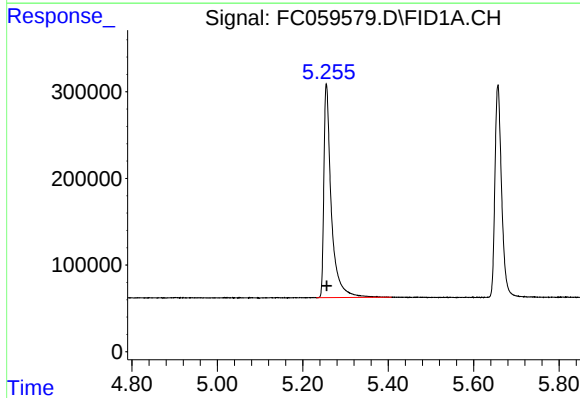
#1 n-Nonane (C9)

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 2573597
Conc: 20.00 ug/ml



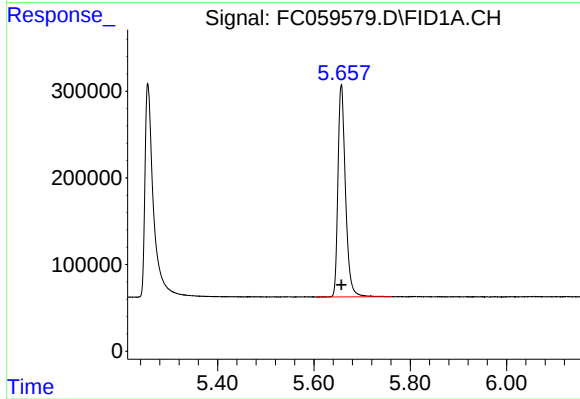
#2 n-Decane (C10)

R.T.: 3.697 min
Delta R.T.: 0.000 min
Response: 2566033
Conc: 20.00 ug/ml



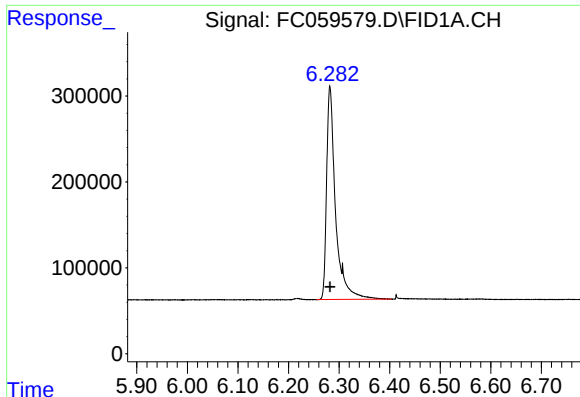
#3 A~Naphthalene (C11.7)

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 2990247
Conc: 20.00 ug/ml



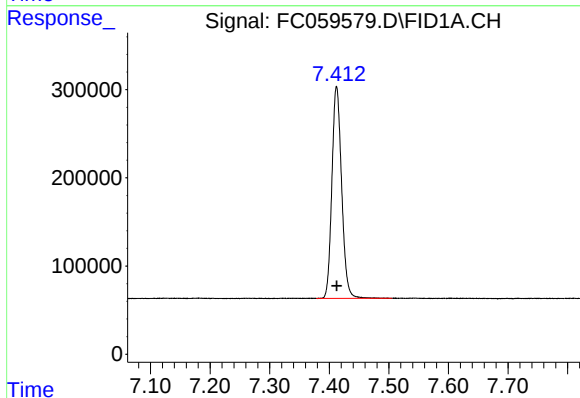
#4 n-Dodecane (C12)

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 2674212
Conc: 20.00 ug/ml



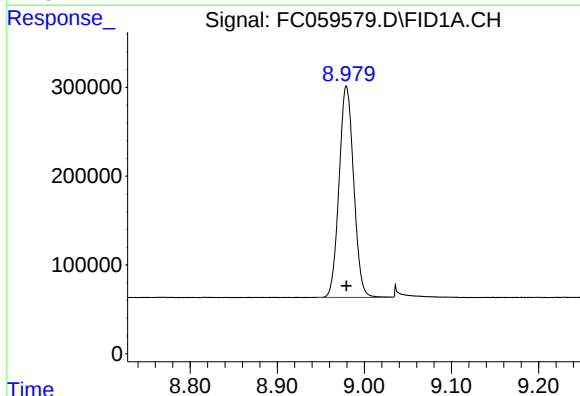
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 3070944
Conc: 20.00 ug/ml



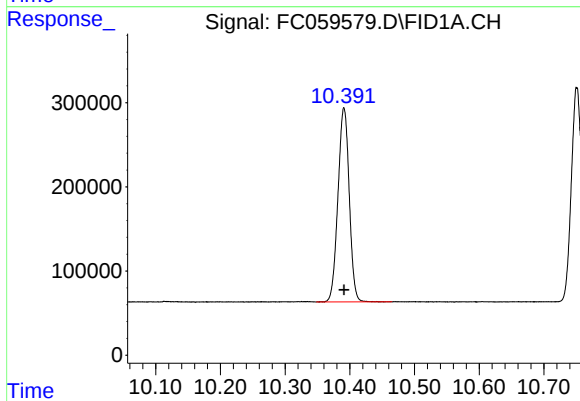
#6 n-Tetradecane (C14)

R.T.: 7.412 min
Delta R.T.: 0.000 min
Response: 2726082
Conc: 20.00 ug/ml



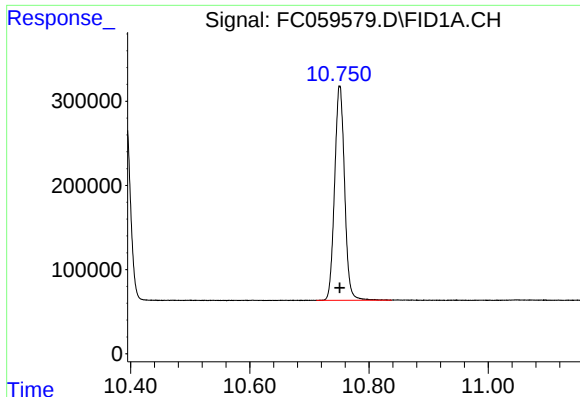
#7 n-Hexadecane (C16)

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 2776797
Conc: 20.00 ug/ml



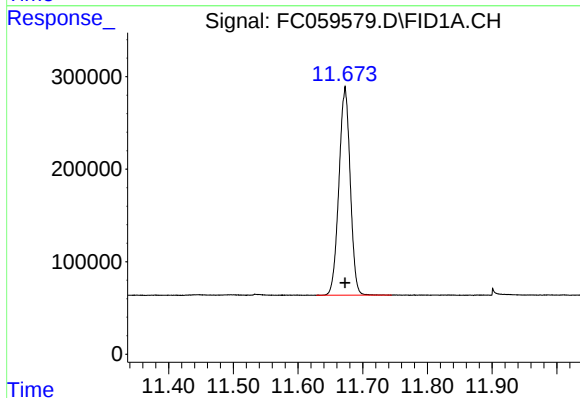
#8 n-Octadecane (C18)

R.T.: 10.391 min
Delta R.T.: 0.000 min
Response: 2787952
Conc: 20.00 ug/ml



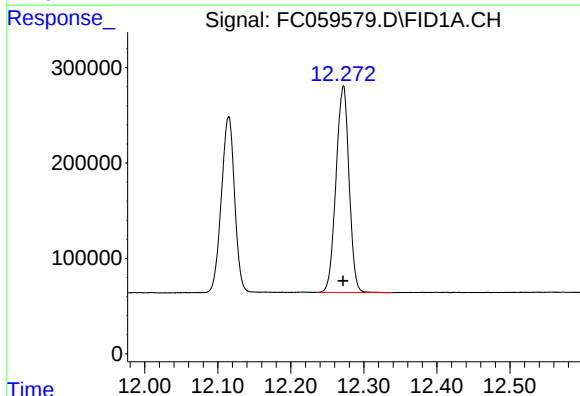
#9 ortho-Terphenyl (SURR)

R.T.: 10.751 min
Delta R.T.: 0.000 min
Response: 2956386
Conc: 20.00 ug/ml



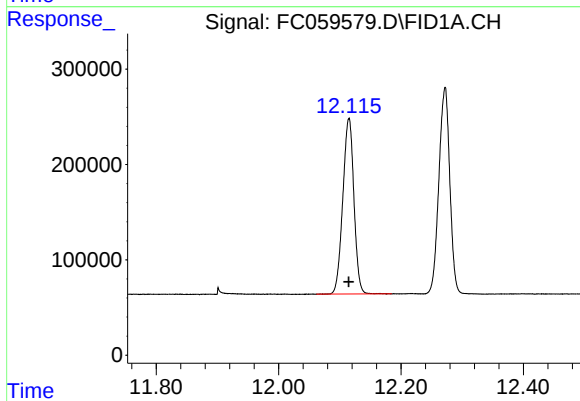
#10 n-Eicosane (C20)

R.T.: 11.673 min
Delta R.T.: 0.000 min
Response: 2719385
Conc: 20.00 ug/ml



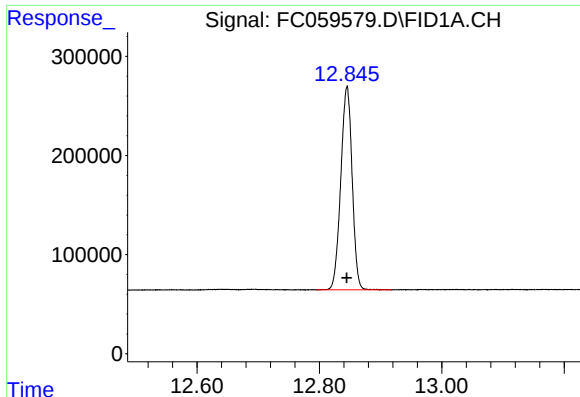
#11 n-Heneicosane (C21)

R.T.: 12.272 min
Delta R.T.: 0.000 min
Response: 2689869
Conc: 20.00 ug/ml



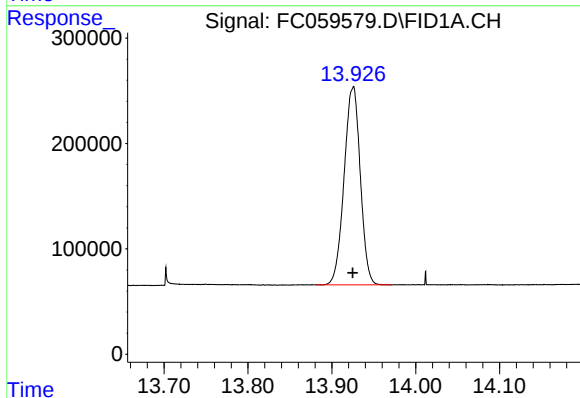
#12 1-chlorooctadecane (SURR)

R.T.: 12.115 min
Delta R.T.: 0.000 min
Response: 2324646
Conc: 20.00 ug/ml



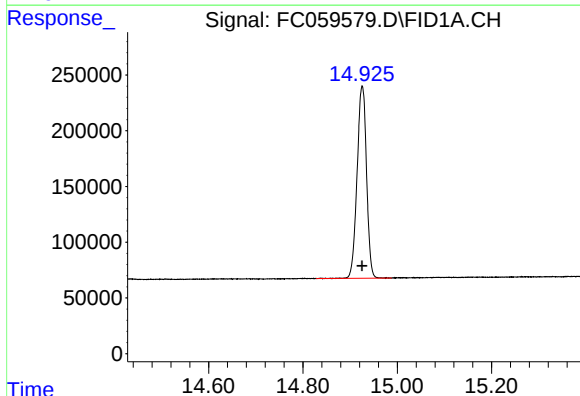
#13 n-Docosane (C22)

R.T.: 12.845 min
Delta R.T.: 0.000 min
Response: 2642069
Conc: 20.00 ug/ml



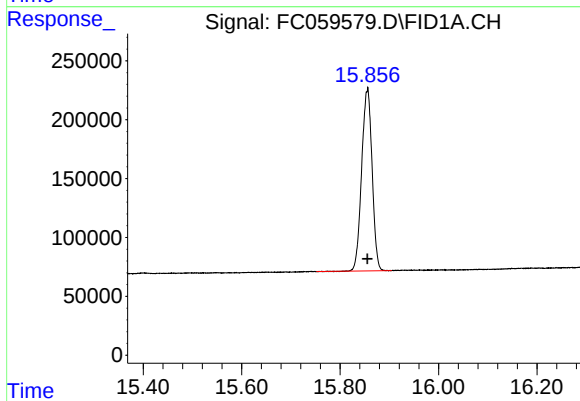
#14 n-Tetracosane (C24)

R.T.: 13.925 min
Delta R.T.: 0.000 min
Response: 2518496
Conc: 20.00 ug/ml



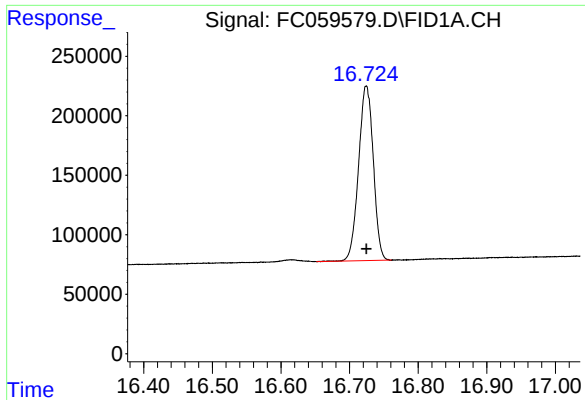
#15 n-Hexacosane (C26)

R.T.: 14.926 min
Delta R.T.: 0.000 min
Response: 2389648
Conc: 20.00 ug/ml



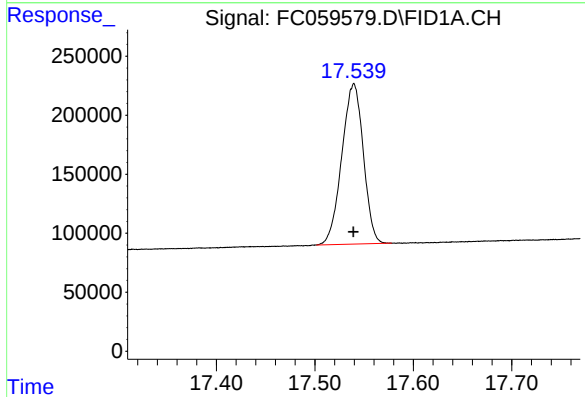
#16 n-Octacosane (C28)

R.T.: 15.855 min
Delta R.T.: 0.000 min
Response: 2274141
Conc: 20.00 ug/ml



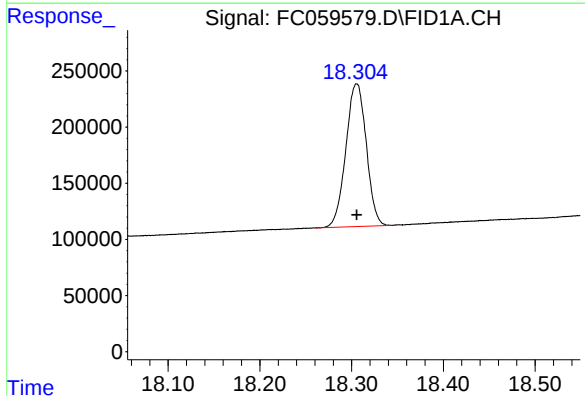
#17 n-Tricontane (C30)

R.T.: 16.725 min
Delta R.T.: 0.000 min
Response: 2188757
Conc: 20.00 ug/ml



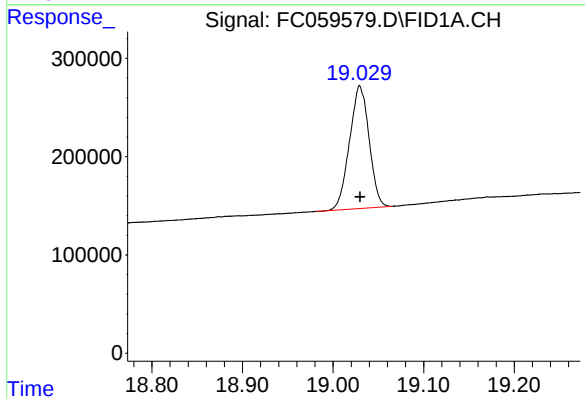
#18 n-Dotriacontane (C32)

R.T.: 17.539 min
Delta R.T.: 0.000 min
Response: 2061519
Conc: 20.00 ug/ml



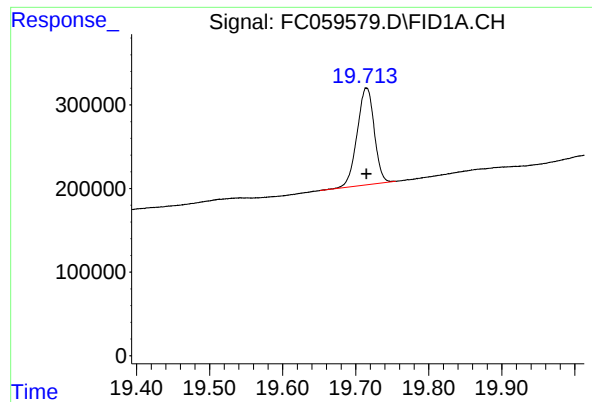
#19 n-Tetratriacontane (C34)

R.T.: 18.305 min
Delta R.T.: 0.000 min
Response: 1966810
Conc: 20.00 ug/ml



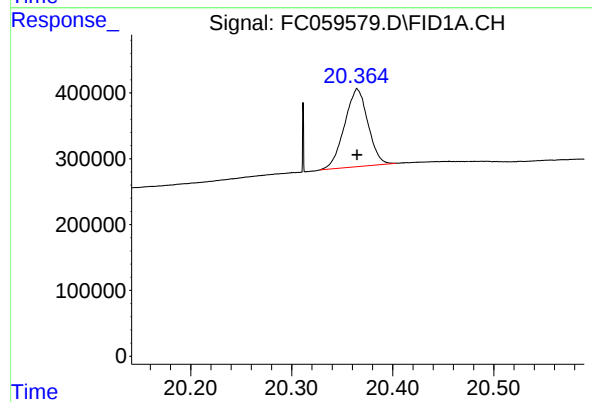
#20 n-Hexatriacontane (C36)

R.T.: 19.030 min
Delta R.T.: 0.000 min
Response: 1871019
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.715 min
Delta R.T.: 0.000 min
Response: 1885246
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.365 min
Delta R.T.: 0.000 min
Response: 1895644
Conc: 20.00 ug/ml