

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092519AL\
 Data File : FC043613.D
 Signal(s) : FID1A.CH
 Acq On : 25 Sep 2019 19:43
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 26 05:11:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 05:09:25 2019
 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)	11.596	3056096	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.017	2397346	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.439	2447562	20.000 ug/ml
2) T n-Decane (C10)	4.493	2463937	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.072	2458012	20.000 ug/ml
4) T n-Dodecane (C12)	6.486	2568841	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.118	2514046	20.000 ug/ml
6) T n-Tetradecane (C14)	8.261	2604865	20.000 ug/ml
7) T n-Hexadecane (C16)	9.846	2669869	20.000 ug/ml
8) T n-Octadecane (C18)	11.276	2754099	20.000 ug/ml
10) T n-Eicosane (C20)	12.574	2814429	20.000 ug/ml
11) T n-Heneicosane (C21)	13.182	2864593	20.000 ug/ml
13) T n-Docosane (C22)	13.764	2856752	20.000 ug/ml
14) T n-Tetracosane (C24)	14.859	2890941	20.000 ug/ml
15) T n-Hexacosane (C26)	15.874	2876253	20.000 ug/ml
16) T n-Octacosane (C28)	16.818	2838358	20.000 ug/ml
17) T n-Tricontane (C30)	17.702	2796480	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.529	2648517	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.310	2498808	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.046	2337366	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.772	2188516	20.000 ug/ml
22) T n-Tetracontane (C40)	21.662	2124238	20.000 ug/ml

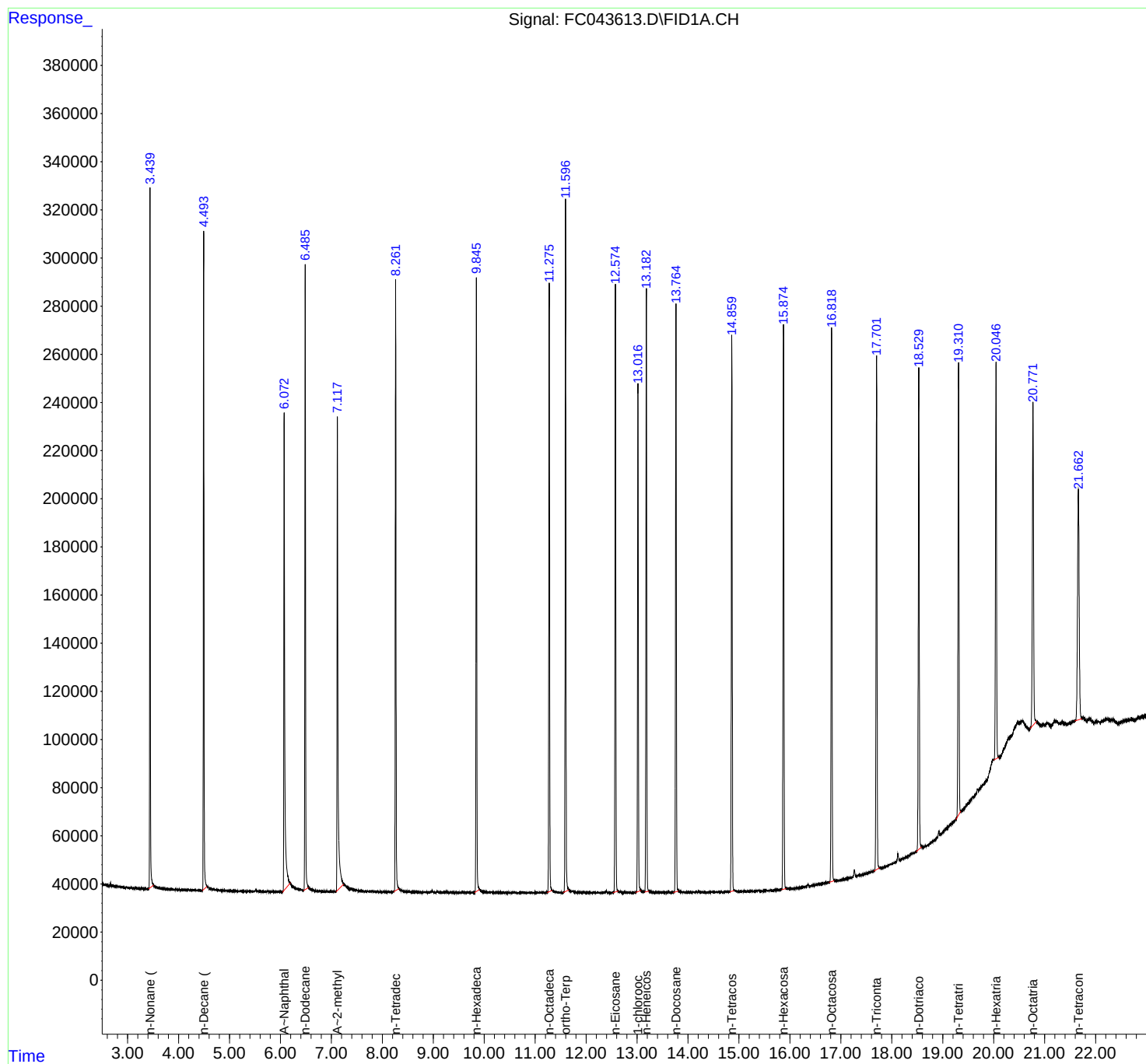
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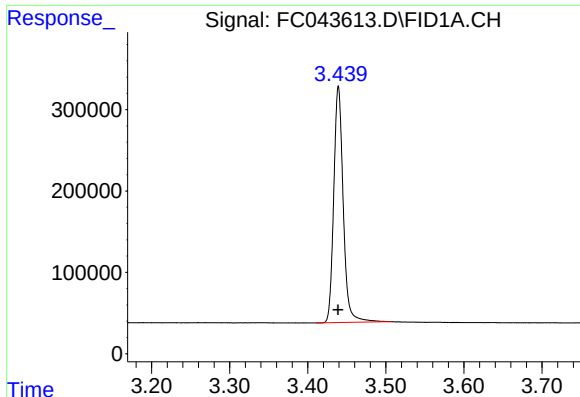
(m)=manual int.

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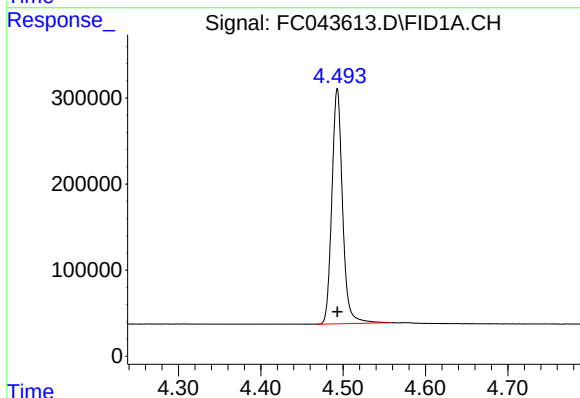
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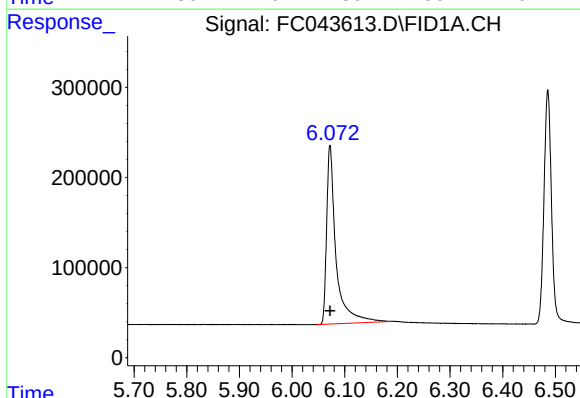
#1 n-Nonane (C9)

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 2447562
Conc: 20.00 ug/ml



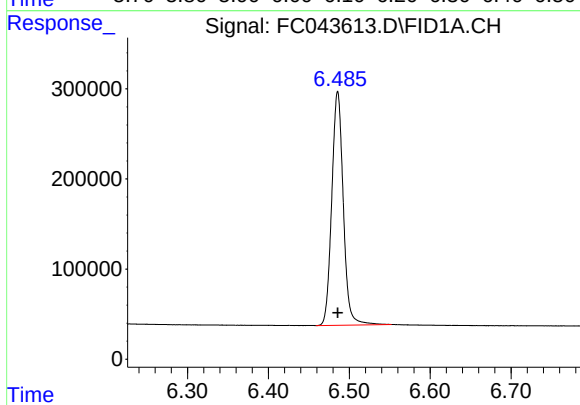
#2 n-Decane (C10)

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 2463937
Conc: 20.00 ug/ml



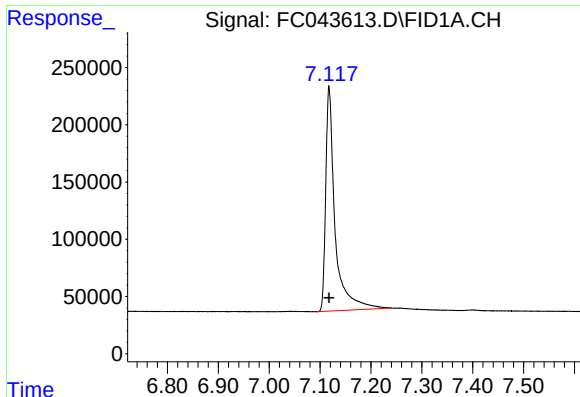
#3 A~Naphthalene (C11.7)

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 2458012
Conc: 20.00 ug/ml



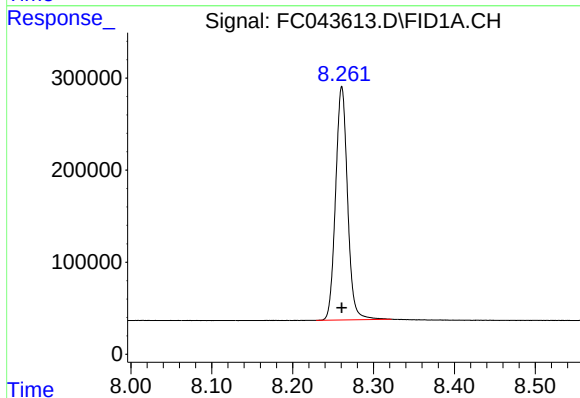
#4 n-Dodecane (C12)

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 2568841
Conc: 20.00 ug/ml



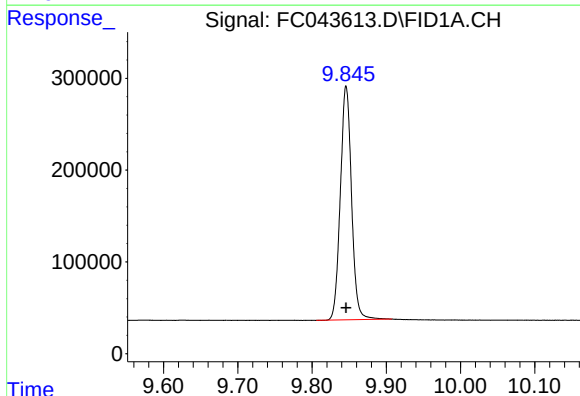
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 2514046
Conc: 20.00 ug/ml



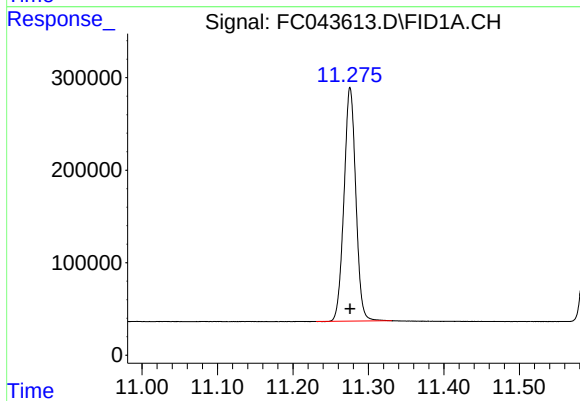
#6 n-Tetradecane (C14)

R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 2604865
Conc: 20.00 ug/ml



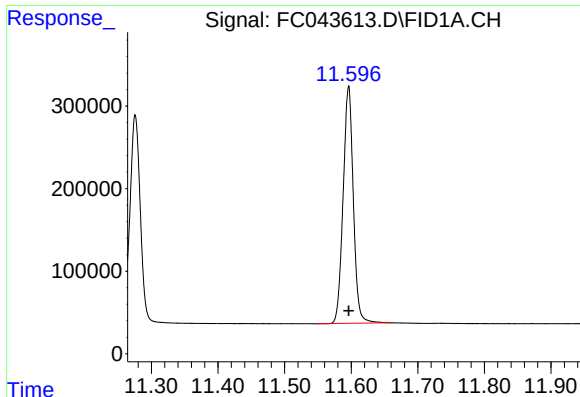
#7 n-Hexadecane (C16)

R.T.: 9.846 min
Delta R.T.: 0.000 min
Response: 2669869
Conc: 20.00 ug/ml



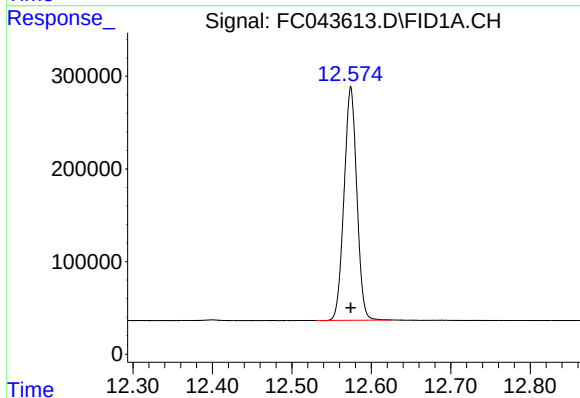
#8 n-Octadecane (C18)

R.T.: 11.276 min
Delta R.T.: 0.000 min
Response: 2754099
Conc: 20.00 ug/ml



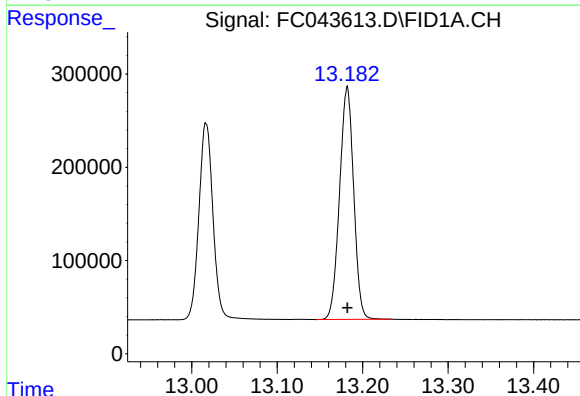
#9 ortho-Terphenyl (SURR)

R.T.: 11.596 min
Delta R.T.: 0.000 min
Response: 3056096
Conc: 20.00 ug/ml



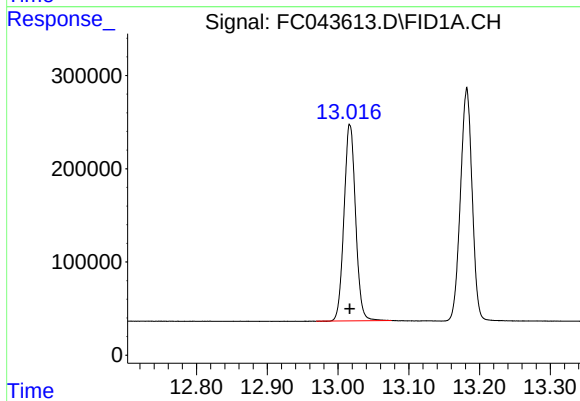
#10 n-Eicosane (C20)

R.T.: 12.574 min
Delta R.T.: 0.000 min
Response: 2814429
Conc: 20.00 ug/ml



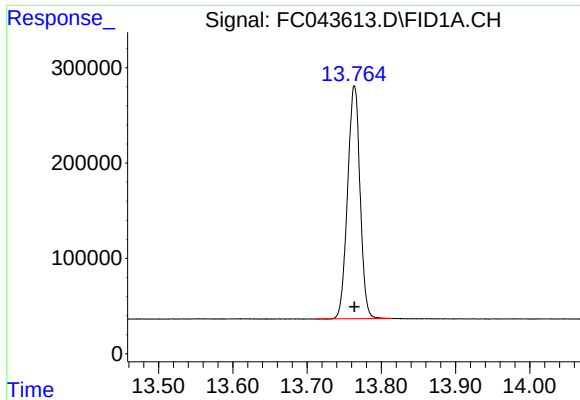
#11 n-Heneicosane (C21)

R.T.: 13.182 min
Delta R.T.: 0.000 min
Response: 2864593
Conc: 20.00 ug/ml



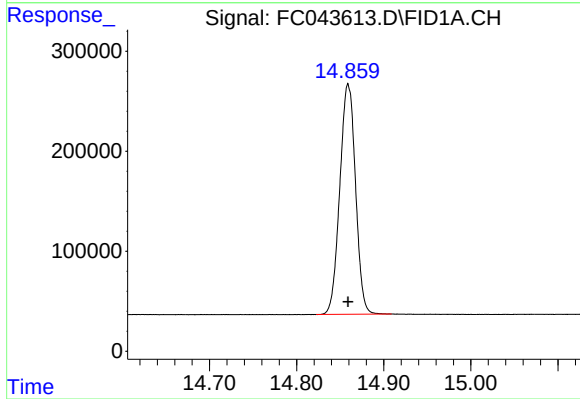
#12 1-chlorooctadecane (SURR)

R.T.: 13.017 min
Delta R.T.: 0.000 min
Response: 2397346
Conc: 20.00 ug/ml



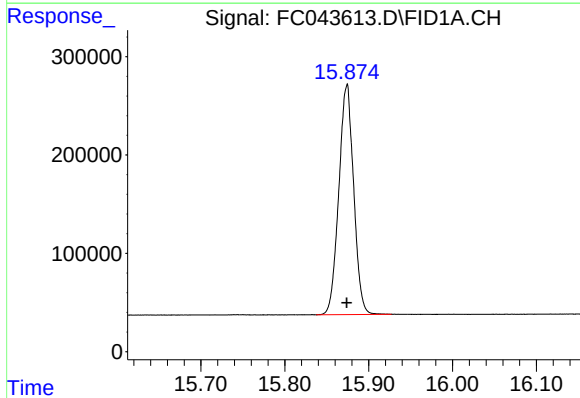
#13 n-Docosane (C22)

R.T.: 13.764 min
Delta R.T.: 0.000 min
Response: 2856752
Conc: 20.00 ug/ml



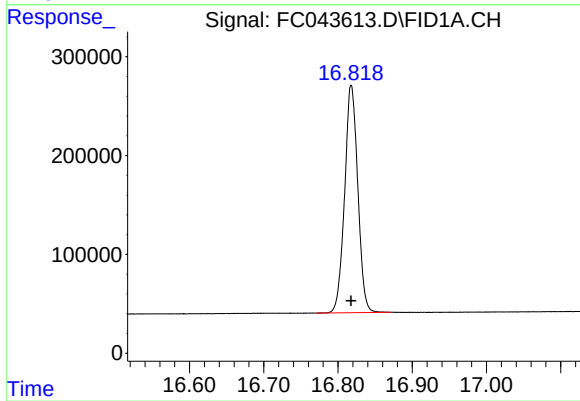
#14 n-Tetracosane (C24)

R.T.: 14.859 min
Delta R.T.: 0.000 min
Response: 2890941
Conc: 20.00 ug/ml



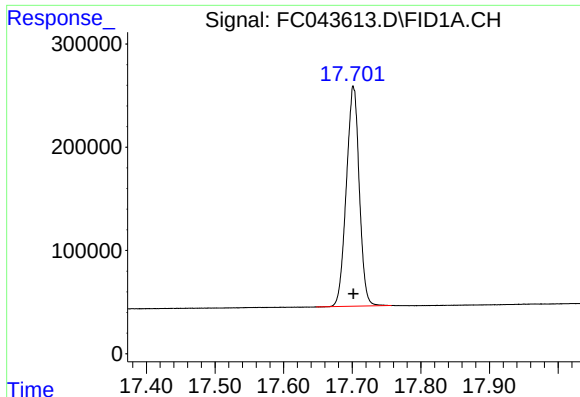
#15 n-Hexacosane (C26)

R.T.: 15.874 min
Delta R.T.: 0.000 min
Response: 2876253
Conc: 20.00 ug/ml



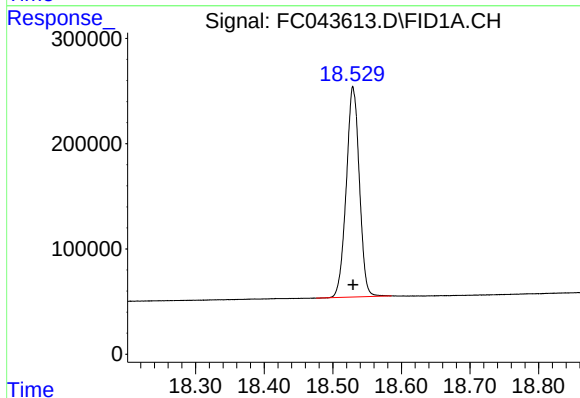
#16 n-Octacosane (C28)

R.T.: 16.818 min
Delta R.T.: 0.000 min
Response: 2838358
Conc: 20.00 ug/ml



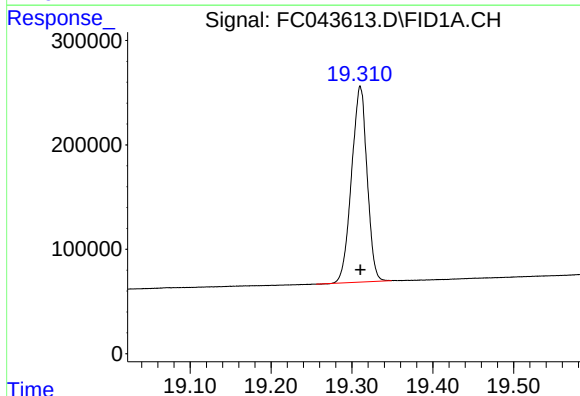
#17 n-Tricontane (C30)

R.T.: 17.702 min
Delta R.T.: 0.000 min
Response: 2796480
Conc: 20.00 ug/ml



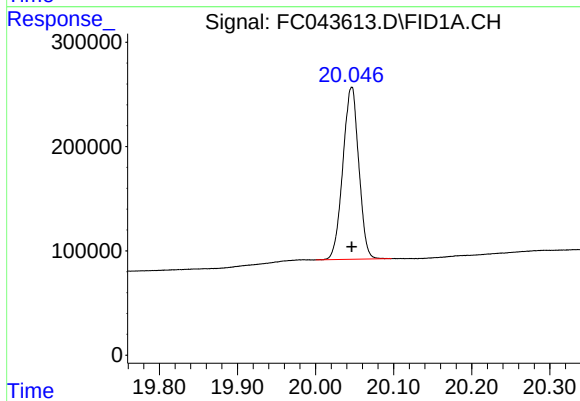
#18 n-Dotriacontane (C32)

R.T.: 18.529 min
Delta R.T.: 0.000 min
Response: 2648517
Conc: 20.00 ug/ml



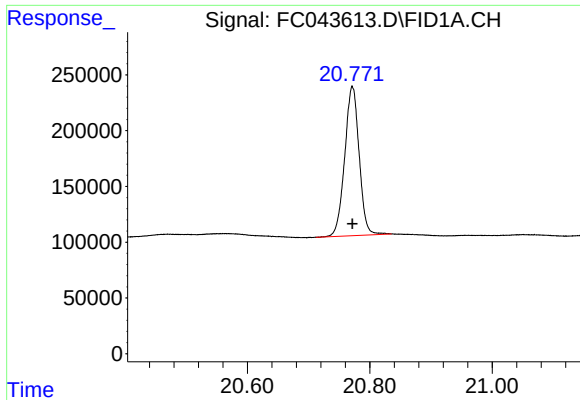
#19 n-Tetratriacontane (C34)

R.T.: 19.310 min
Delta R.T.: 0.000 min
Response: 2498808
Conc: 20.00 ug/ml



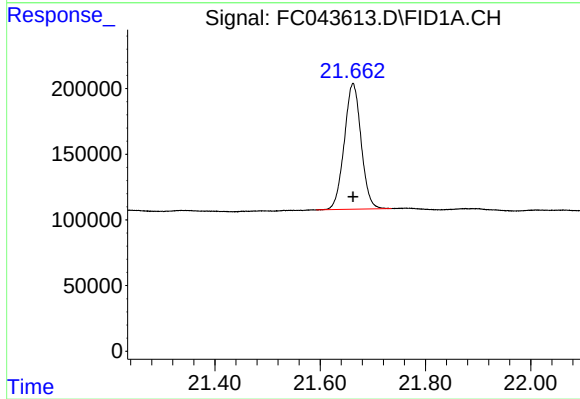
#20 n-Hexatriacontane (C36)

R.T.: 20.046 min
Delta R.T.: 0.000 min
Response: 2337366
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.772 min
Delta R.T.: 0.000 min
Response: 2188516
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.662 min
Delta R.T.: 0.000 min
Response: 2124238
Conc: 20.00 ug/ml