

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012022AL\
 Data File : FC058035.D
 Signal(s) : FID1A.CH
 Acq On : 20 Jan 2022 23:22
 Operator : AJ\MA
 Sample : N1188-03MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 21 01:11:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 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)	10.708	6919030	35.782 ug/ml
Spiked Amount 50.000		Recovery =	71.56%
12) S 1-chlorooctadecane (S...	12.143	5350924	36.305 ug/ml
Spiked Amount 50.000		Recovery =	72.61%
Target Compounds			
1) T n-Nonane (C9)	2.637	4969936	31.079 ug/ml
2) T n-Decane (C10)	3.627	5600316	34.843 ug/ml
3) T A~Naphthalene (C11.7)	5.163	6678914	36.782 ug/ml
4) T n-Dodecane (C12)	5.596	6072512	37.652 ug/ml
5) T A~2-methylnaphthalene...	6.204	6668360	36.466 ug/ml
6) T n-Tetradecane (C14)	7.378	6653278	40.300 ug/ml
7) T n-Hexadecane (C16)	8.968	7204438	43.130 ug/ml
8) T n-Octadecane (C18)	10.403	7360649	42.773 ug/ml
10) T n-Eicosane (C20)	11.705	7130698	41.653 ug/ml
11) T n-Heneicosane (C21)	12.314	6869549	39.726 ug/ml
13) T n-Docosane (C22)	12.898	6772342	39.145 ug/ml
14) T n-Tetracosane (C24)	13.996	6550189	37.839 ug/ml
15) T n-Hexacosane (C26)	15.014	6378737	37.904 ug/ml
16) T n-Octacosane (C28)	15.959	6319431	38.617 ug/ml
17) T n-Tricontane (C30)	16.845	6233314	39.925 ug/ml
18) T n-Dotriacontane (C32)	17.674	6043207	43.344 ug/ml
19) T n-Tetratriacontane (C34)	18.455	5499706	44.249 ug/ml
20) T n-Hexatriacontane (C36)	19.191	4798128	43.157 ug/ml
21) T n-Octatriacontane (C38)	19.896	4415019	42.324 ug/ml
22) T n-Tetracontane (C40)	20.722	4571463	47.743 ug/ml

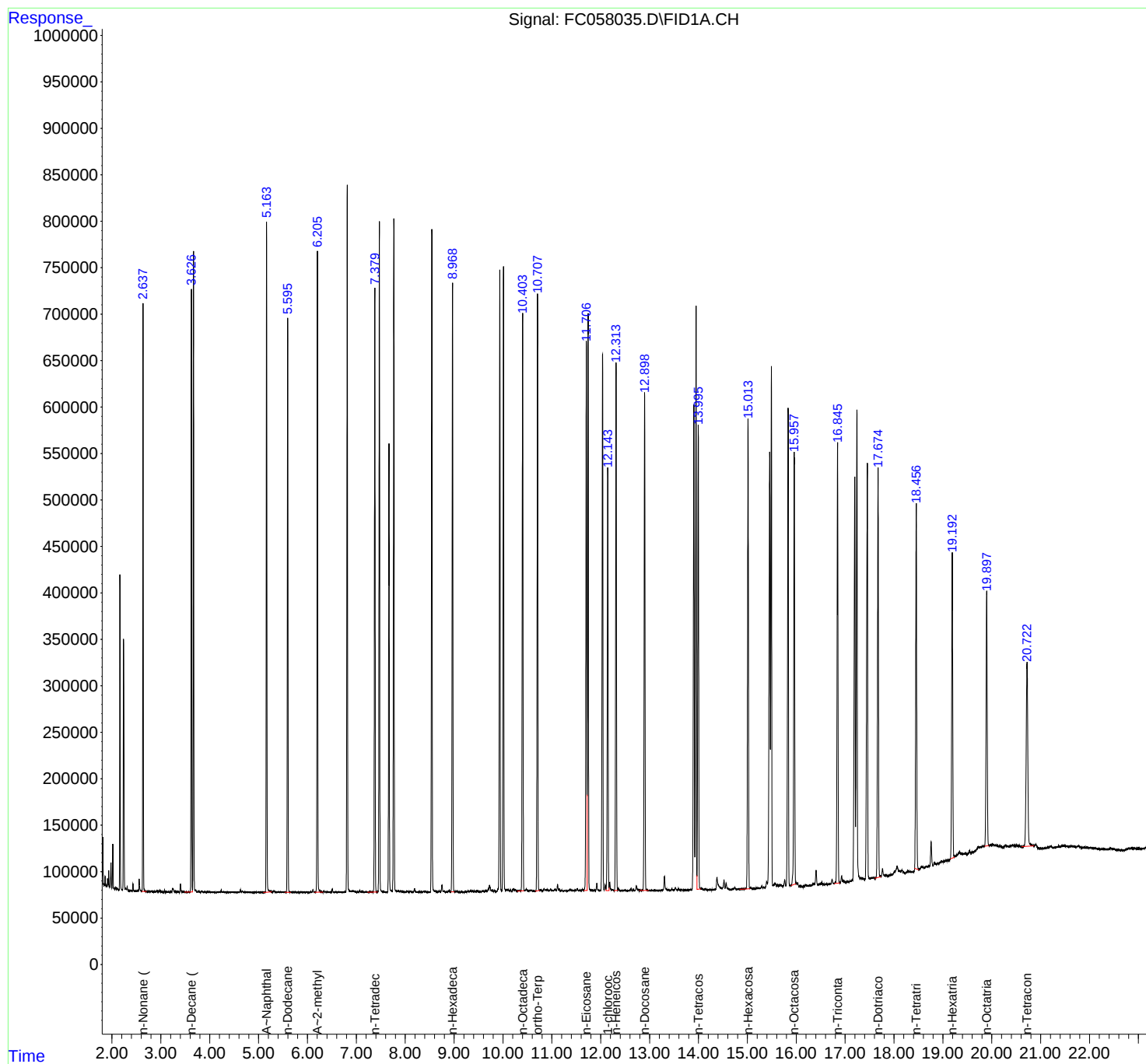
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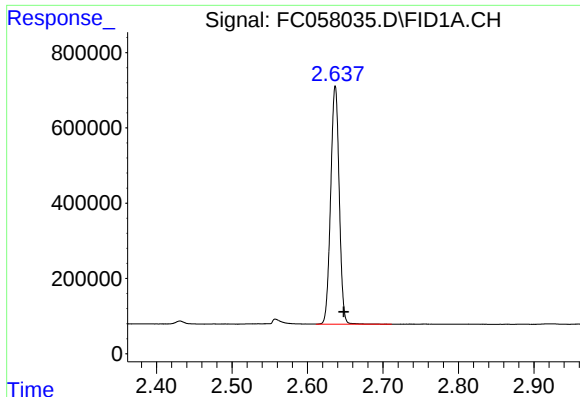
(m)=manual int.

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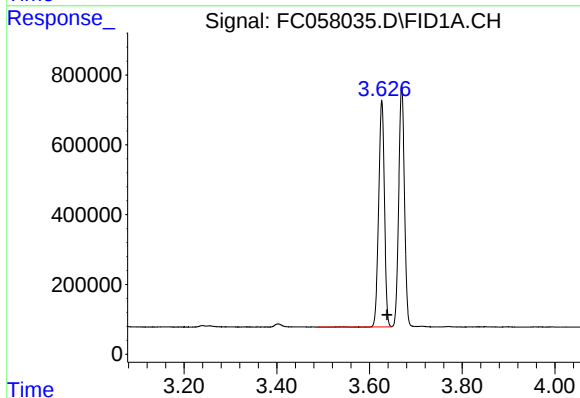
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Signal Info : 20M x 0.18mm x 0.18um





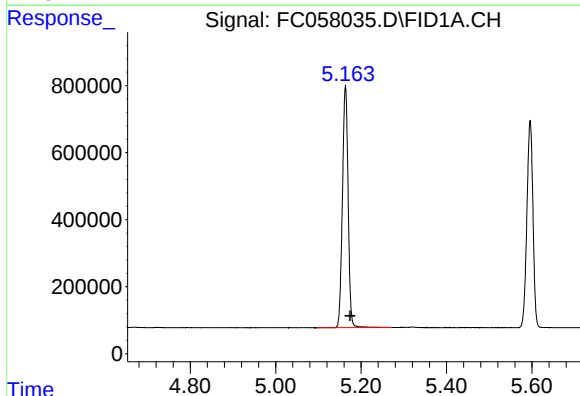
#1 n-Nonane (C9)

R.T.: 2.637 min
Delta R.T.: -0.011 min
Response: 4969936
Conc: 31.08 ug/ml



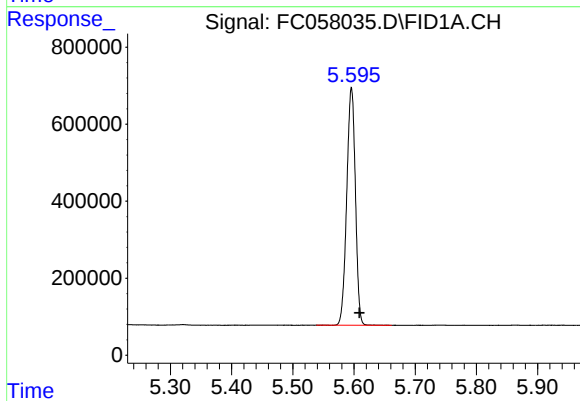
#2 n-Decane (C10)

R.T.: 3.627 min
Delta R.T.: -0.011 min
Response: 5600316
Conc: 34.84 ug/ml



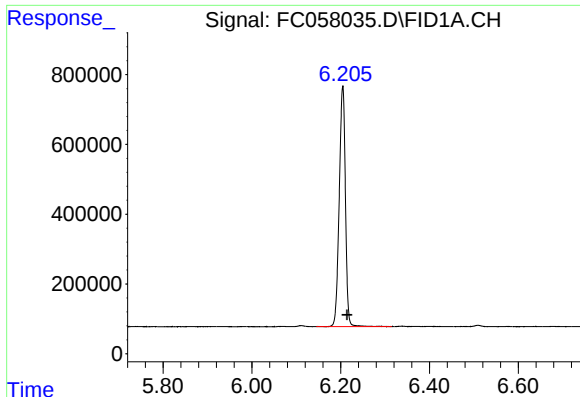
#3 A~Naphthalene (C11.7)

R.T.: 5.163 min
Delta R.T.: -0.011 min
Response: 6678914
Conc: 36.78 ug/ml



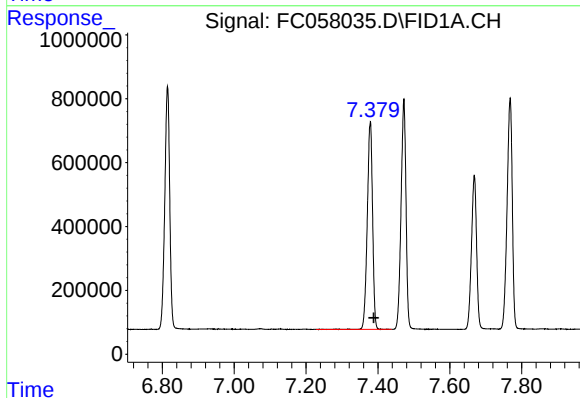
#4 n-Dodecane (C12)

R.T.: 5.596 min
Delta R.T.: -0.013 min
Response: 6072512
Conc: 37.65 ug/ml



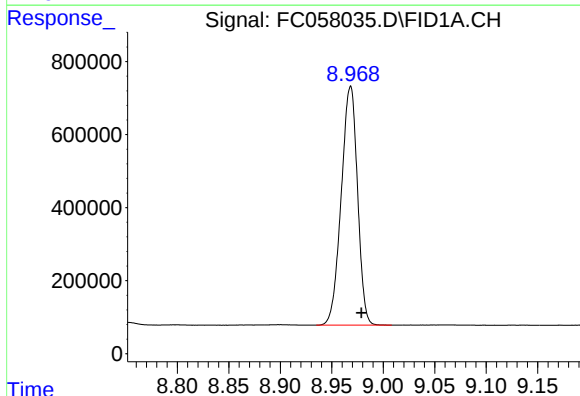
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.204 min
Delta R.T.: -0.010 min
Response: 6668360
Conc: 36.47 ug/ml



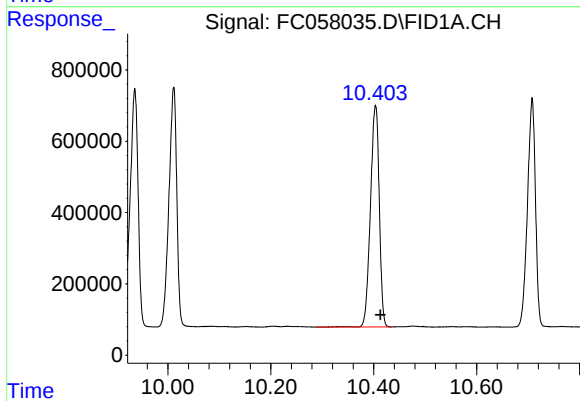
#6 n-Tetradecane (C14)

R.T.: 7.378 min
Delta R.T.: -0.010 min
Response: 6653278
Conc: 40.30 ug/ml



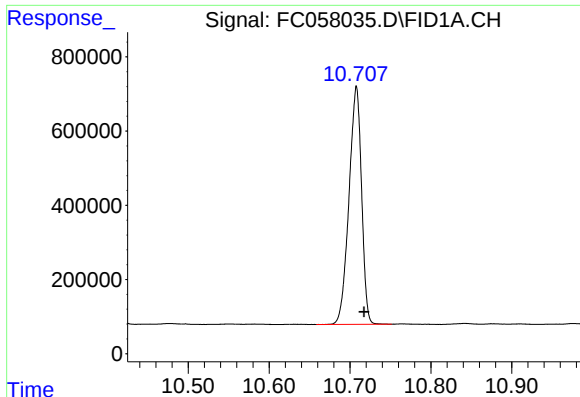
#7 n-Hexadecane (C16)

R.T.: 8.968 min
Delta R.T.: -0.011 min
Response: 7204438
Conc: 43.13 ug/ml



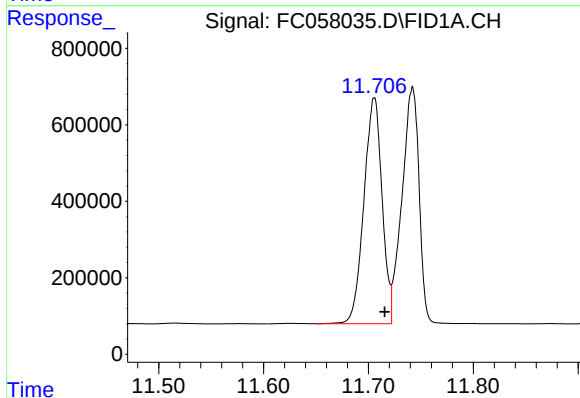
#8 n-Octadecane (C18)

R.T.: 10.403 min
Delta R.T.: -0.010 min
Response: 7360649
Conc: 42.77 ug/ml



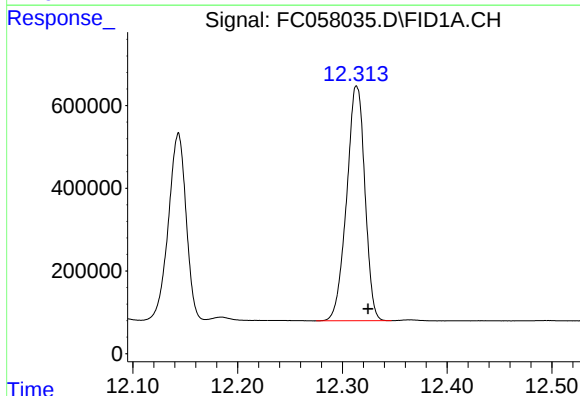
#9 ortho-Terphenyl (SURR)

R.T.: 10.708 min
Delta R.T.: -0.010 min
Response: 6919030
Conc: 35.78 ug/ml



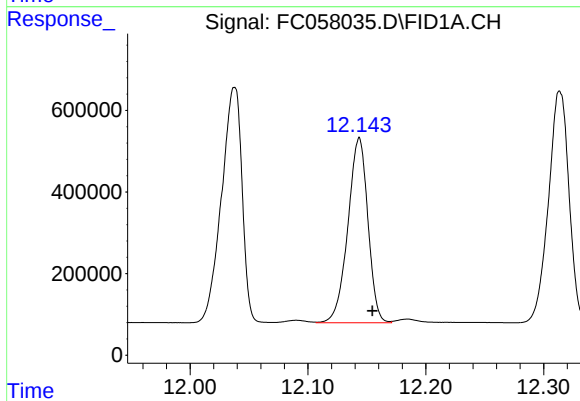
#10 n-Eicosane (C20)

R.T.: 11.705 min
Delta R.T.: -0.010 min
Response: 7130698
Conc: 41.65 ug/ml



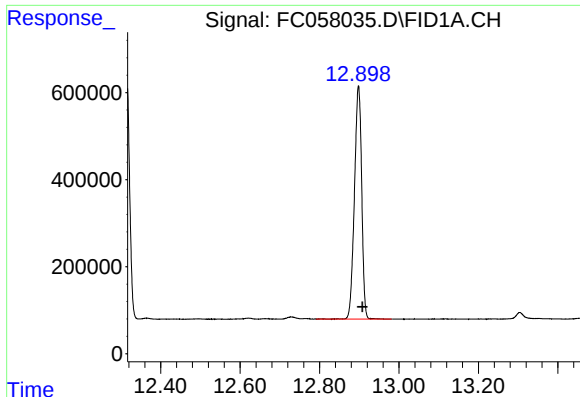
#11 n-Heneicosane (C21)

R.T.: 12.314 min
Delta R.T.: -0.011 min
Response: 6869549
Conc: 39.73 ug/ml



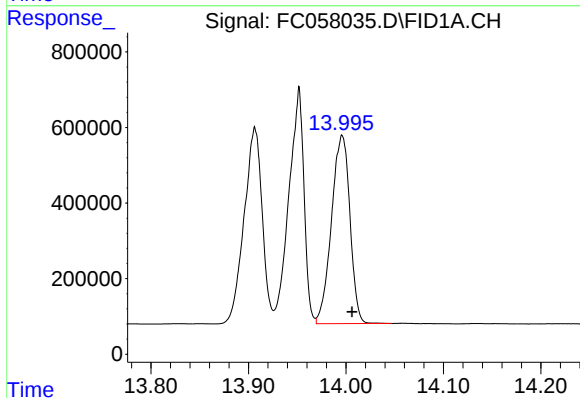
#12 1-chlorooctadecane (SURR)

R.T.: 12.143 min
Delta R.T.: -0.011 min
Response: 5350924
Conc: 36.31 ug/ml



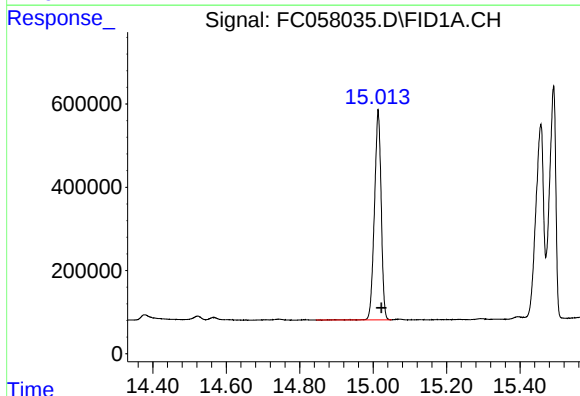
#13 n-Docosane (C22)

R.T.: 12.898 min
Delta R.T.: -0.010 min
Response: 6772342
Conc: 39.15 ug/ml



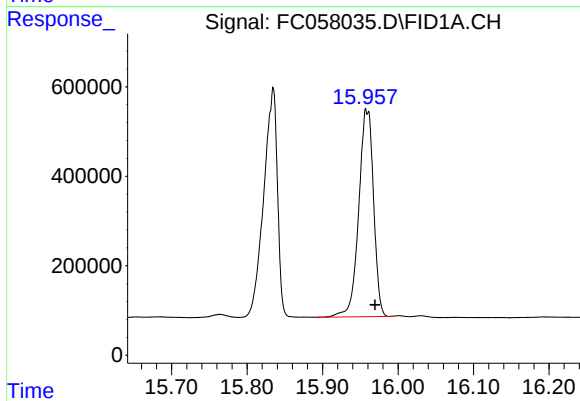
#14 n-Tetracosane (C24)

R.T.: 13.996 min
Delta R.T.: -0.011 min
Response: 6550189
Conc: 37.84 ug/ml



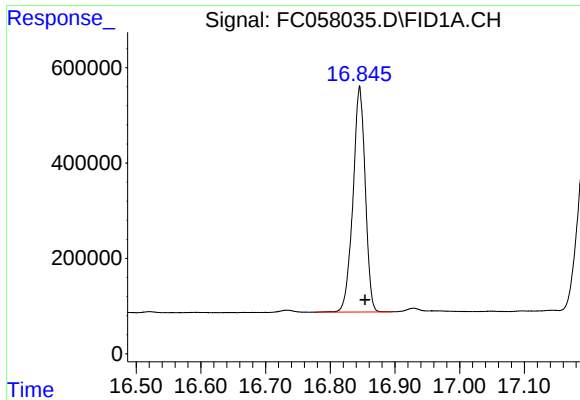
#15 n-Hexacosane (C26)

R.T.: 15.014 min
Delta R.T.: -0.009 min
Response: 6378737
Conc: 37.90 ug/ml



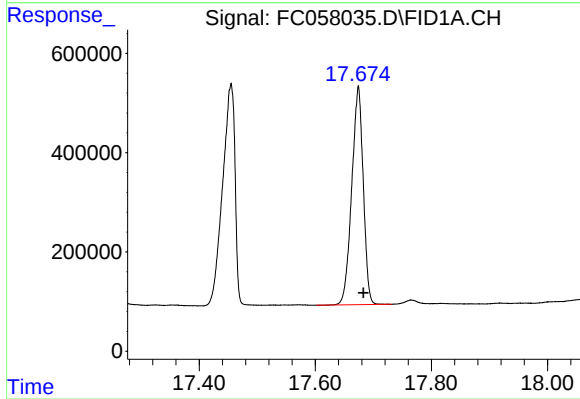
#16 n-Octacosane (C28)

R.T.: 15.959 min
Delta R.T.: -0.011 min
Response: 6319431
Conc: 38.62 ug/ml



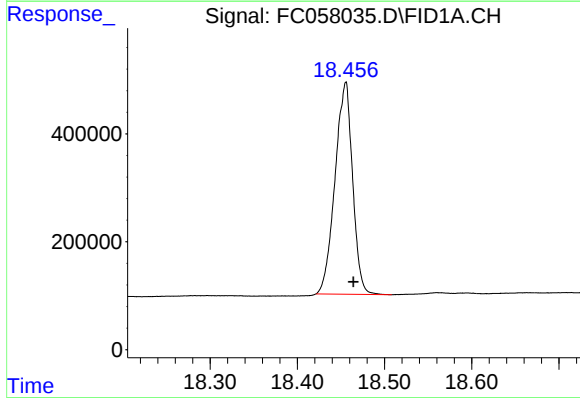
#17 n-Tricontane (C30)

R.T.: 16.845 min
Delta R.T.: -0.008 min
Response: 6233314
Conc: 39.93 ug/ml



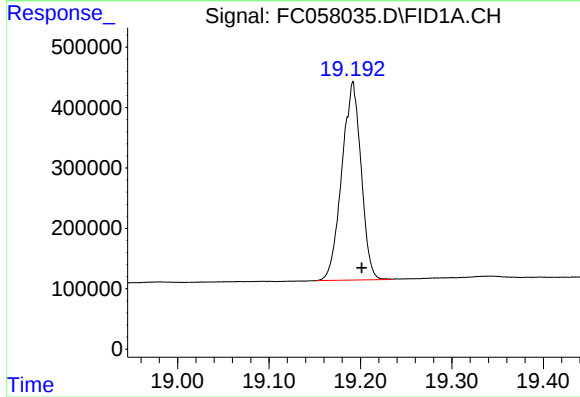
#18 n-Dotriacontane (C32)

R.T.: 17.674 min
Delta R.T.: -0.009 min
Response: 6043207
Conc: 43.34 ug/ml



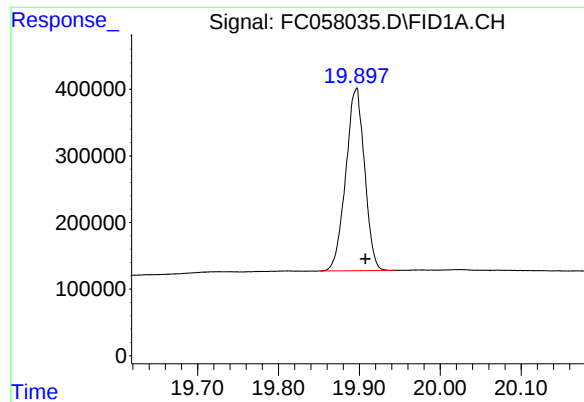
#19 n-Tetratriacontane (C34)

R.T.: 18.455 min
Delta R.T.: -0.010 min
Response: 5499706
Conc: 44.25 ug/ml



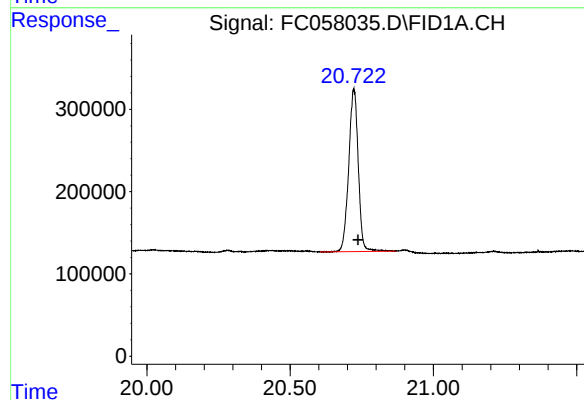
#20 n-Hexatriacontane (C36)

R.T.: 19.191 min
Delta R.T.: -0.010 min
Response: 4798128
Conc: 43.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.896 min
Delta R.T.: -0.012 min
Response: 4415019
Conc: 42.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.722 min
Delta R.T.: -0.015 min
Response: 4571463
Conc: 47.74 ug/ml