

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031822AL\
 Data File : FC058828.D
 Signal(s) : FID1A.CH
 Acq On : 18 Mar 2022 12:45
 Operator : UA/NP
 Sample : N1954-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 00:23:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 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)	11.398	3916752	26.891 ug/ml
Spiked Amount 50.000		Recovery =	53.78%
12) S 1-chlorooctadecane (S...	12.827	3585906	31.636 ug/ml
Spiked Amount 50.000		Recovery =	63.27%
Target Compounds			
1) T n-Nonane (C9)	3.253	2493900	20.739 ug/ml
2) T n-Decane (C10)	4.304	2726196	22.909 ug/ml
3) T A~Naphthalene (C11.7)	5.868	3302806	25.449 ug/ml
4) T n-Dodecane (C12)	6.297	3215915	26.142 ug/ml
5) T A~2-methylnaphthalene...	6.912	3269404	25.078 ug/ml
6) T n-Tetradecane (C14)	8.074	3656233	29.178 ug/ml
7) T n-Hexadecane (C16)	9.659	3913894	30.392 ug/ml
8) T n-Octadecane (C18)	11.089	4175764	31.732 ug/ml
10) T n-Eicosane (C20)	12.389	4087260	31.082 ug/ml
11) T n-Heneicosane (C21)	12.996	3993515	30.218 ug/ml
13) T n-Docosane (C22)	13.577	4041325	30.999 ug/ml
14) T n-Tetracosane (C24)	14.673	4436691	34.357 ug/ml
15) T n-Hexacosane (C26)	15.689	3793786	30.669 ug/ml
16) T n-Octacosane (C28)	16.634	4459773	37.466 ug/ml
17) T n-Tricontane (C30)	17.518	4174022	37.081 ug/ml
18) T n-Dotriacontane (C32)	18.345	4033286	37.508 ug/ml
19) T n-Tetratriacontane (C34)	19.126	3713923	38.331 ug/ml
20) T n-Hexatriacontane (C36)	19.862	3353265	37.169 ug/ml
21) T n-Octatriacontane (C38)	20.567	3146561	36.158 ug/ml
22) T n-Tetracontane (C40)	21.395	3259421	38.841 ug/ml

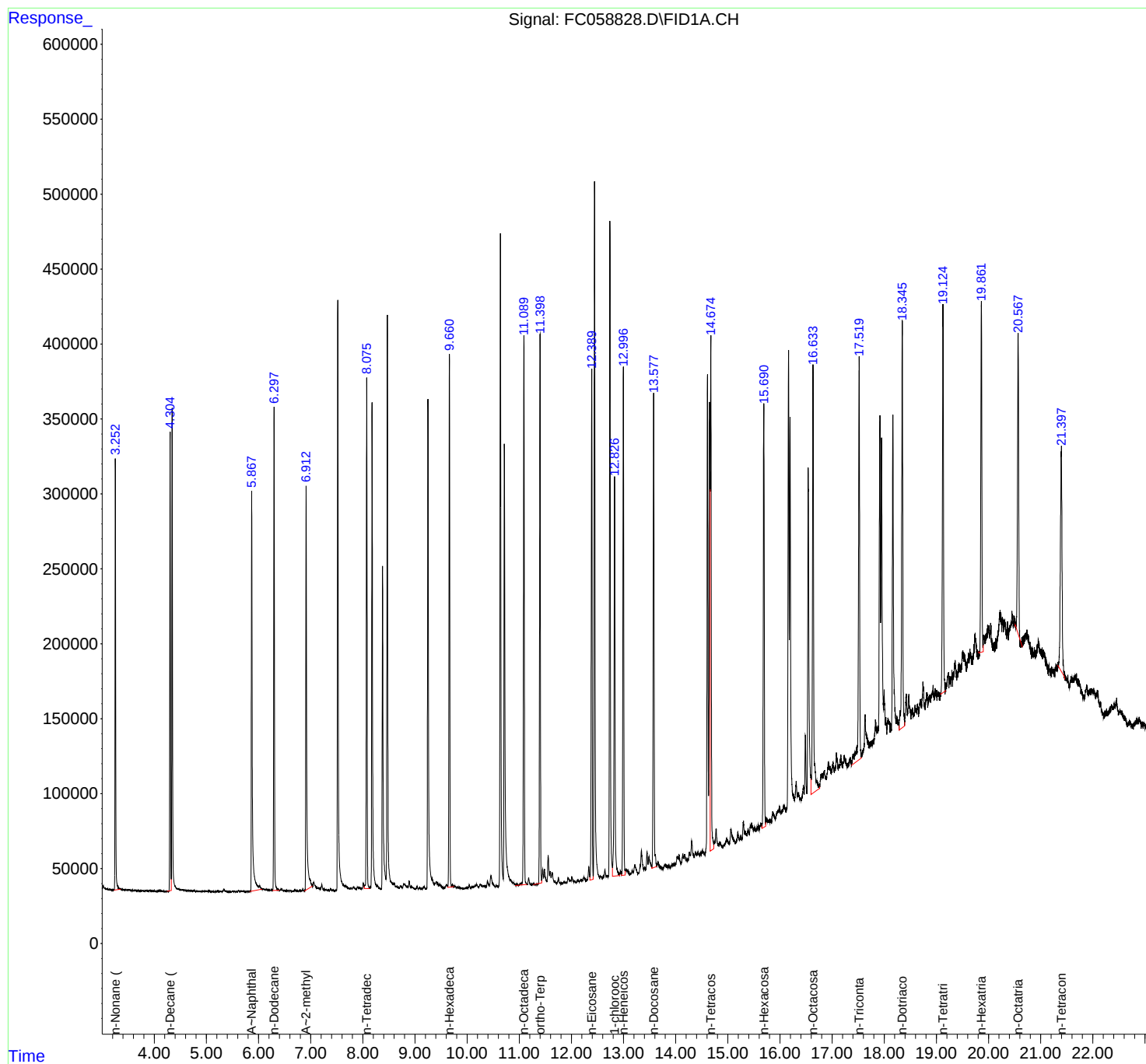
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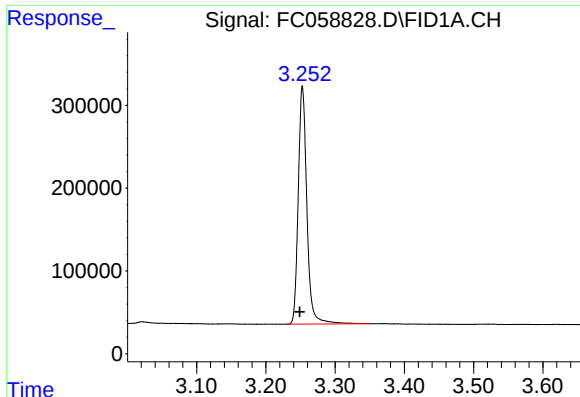
(m)=manual int.

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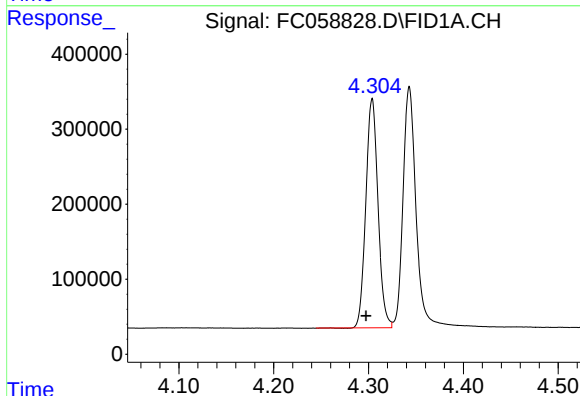
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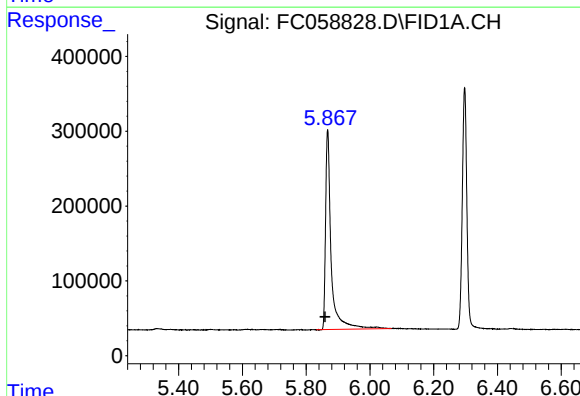
#1 n-Nonane (C9)

R.T.: 3.253 min
Delta R.T.: 0.004 min
Response: 2493900
Conc: 20.74 ug/ml



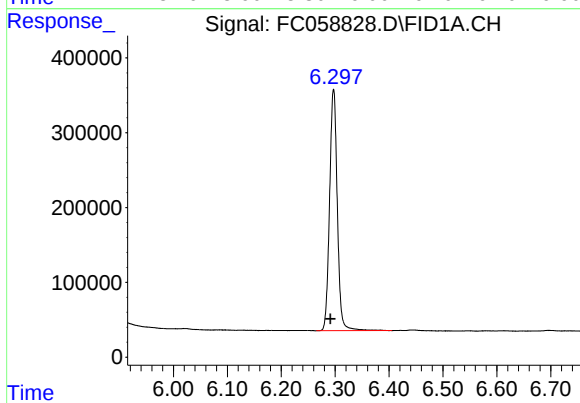
#2 n-Decane (C10)

R.T.: 4.304 min
Delta R.T.: 0.006 min
Response: 2726196
Conc: 22.91 ug/ml



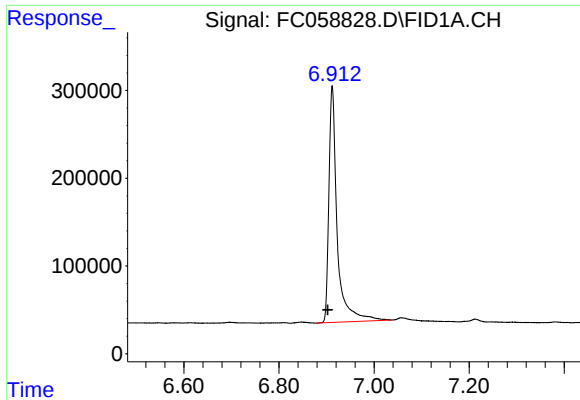
#3 A~Naphthalene (C11.7)

R.T.: 5.868 min
Delta R.T.: 0.009 min
Response: 3302806
Conc: 25.45 ug/ml



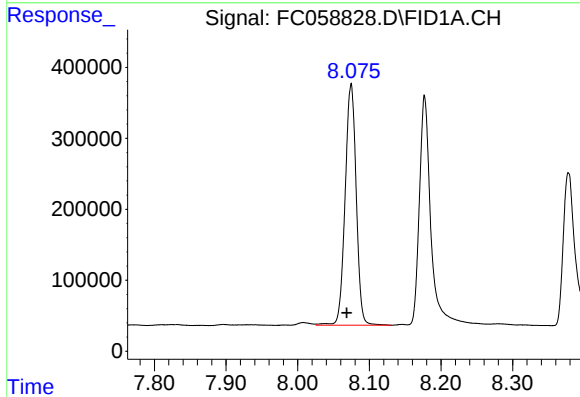
#4 n-Dodecane (C12)

R.T.: 6.297 min
Delta R.T.: 0.006 min
Response: 3215915
Conc: 26.14 ug/ml



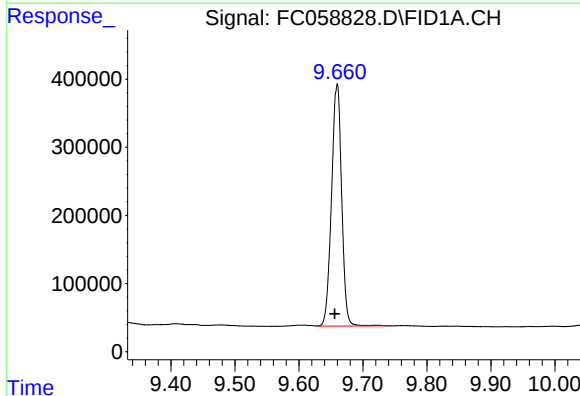
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.912 min
Delta R.T.: 0.009 min
Response: 3269404
Conc: 25.08 ug/ml



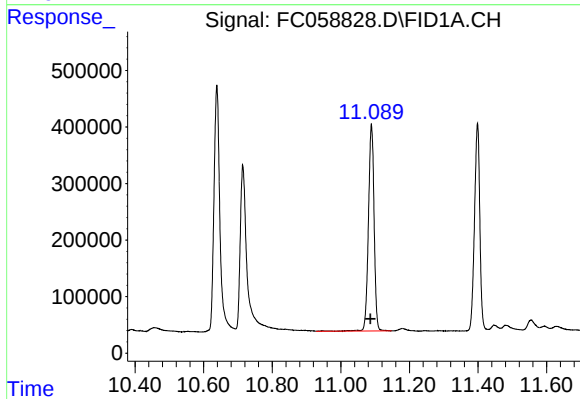
#6 n-Tetradecane (C14)

R.T.: 8.074 min
Delta R.T.: 0.006 min
Response: 3656233
Conc: 29.18 ug/ml



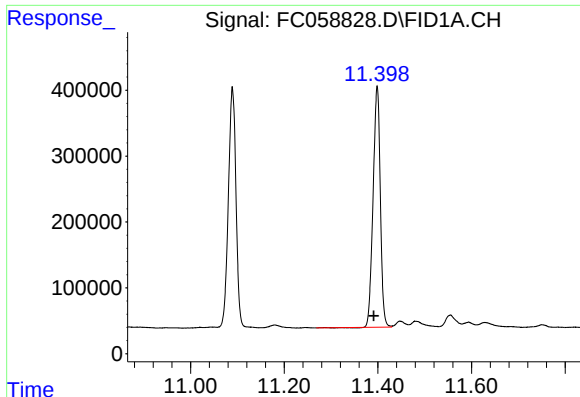
#7 n-Hexadecane (C16)

R.T.: 9.659 min
Delta R.T.: 0.003 min
Response: 3913894
Conc: 30.39 ug/ml



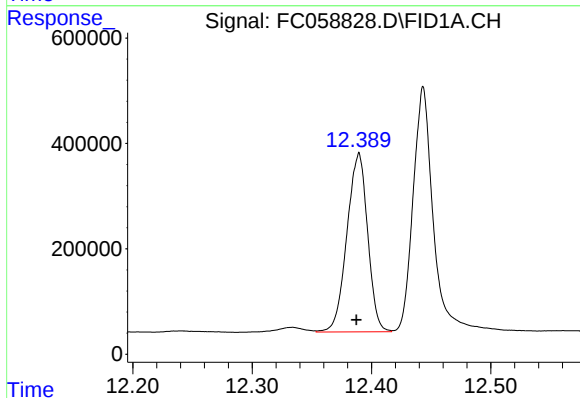
#8 n-Octadecane (C18)

R.T.: 11.089 min
Delta R.T.: 0.003 min
Response: 4175764
Conc: 31.73 ug/ml



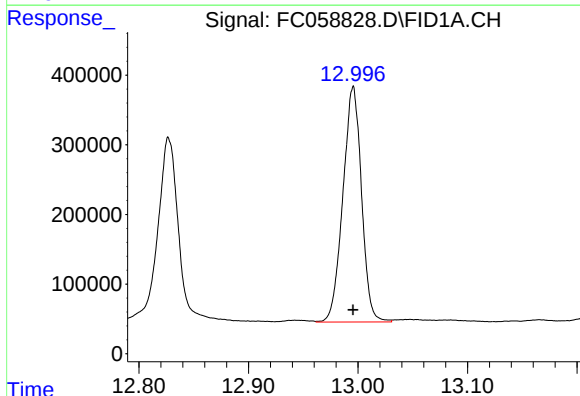
#9 ortho-Terphenyl (SURR)

R.T.: 11.398 min
Delta R.T.: 0.007 min
Response: 3916752
Conc: 26.89 ug/ml



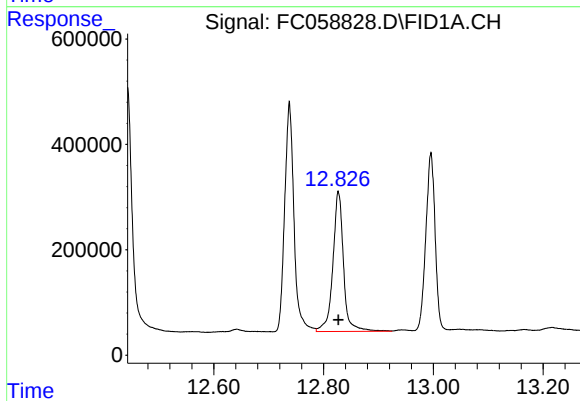
#10 n-Eicosane (C20)

R.T.: 12.389 min
Delta R.T.: 0.002 min
Response: 4087260
Conc: 31.08 ug/ml



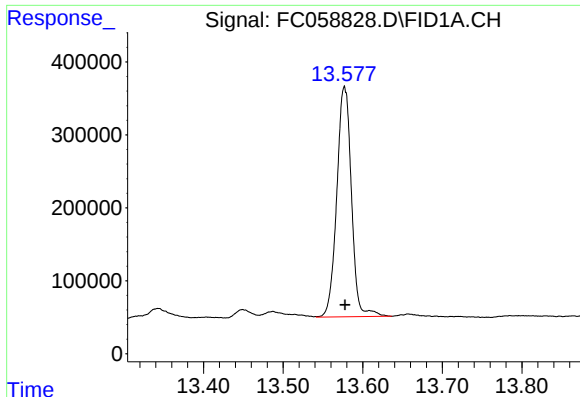
#11 n-Heneicosane (C21)

R.T.: 12.996 min
Delta R.T.: 0.000 min
Response: 3993515
Conc: 30.22 ug/ml



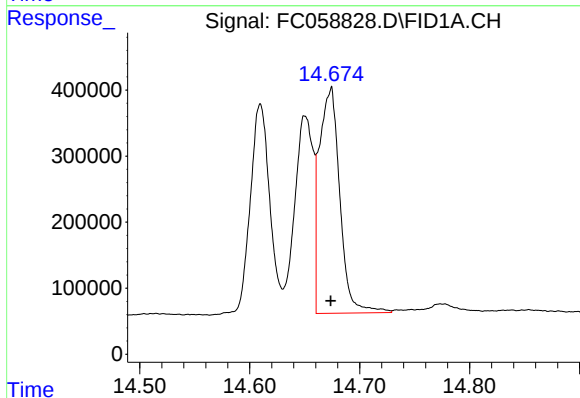
#12 1-chlorooctadecane (SURR)

R.T.: 12.827 min
Delta R.T.: 0.000 min
Response: 3585906
Conc: 31.64 ug/ml



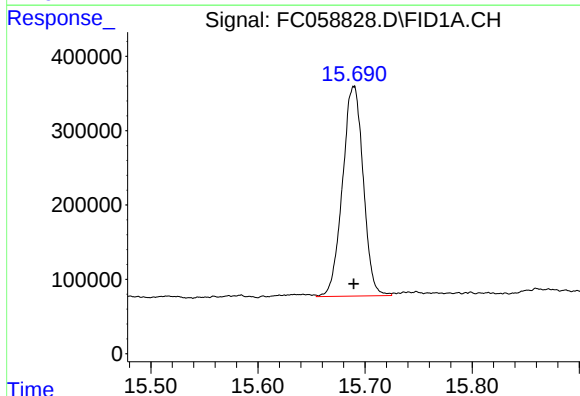
#13 n-Docosane (C22)

R.T.: 13.577 min
Delta R.T.: 0.000 min
Response: 4041325
Conc: 31.00 ug/ml



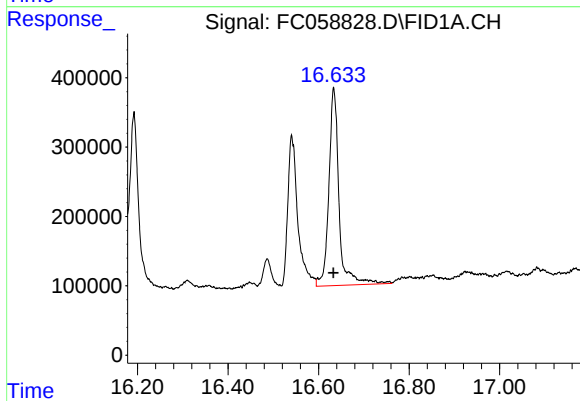
#14 n-Tetracosane (C24)

R.T.: 14.673 min
Delta R.T.: 0.000 min
Response: 4436691
Conc: 34.36 ug/ml



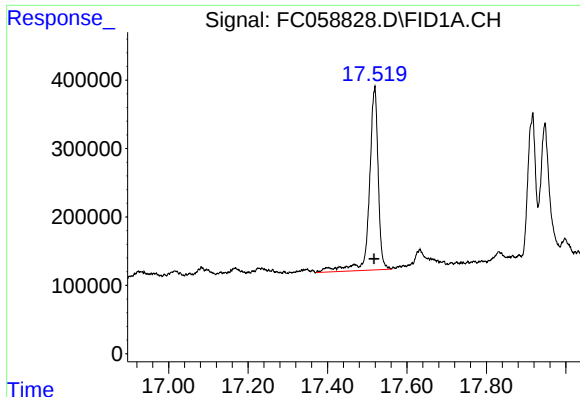
#15 n-Hexacosane (C26)

R.T.: 15.689 min
Delta R.T.: 0.000 min
Response: 3793786
Conc: 30.67 ug/ml



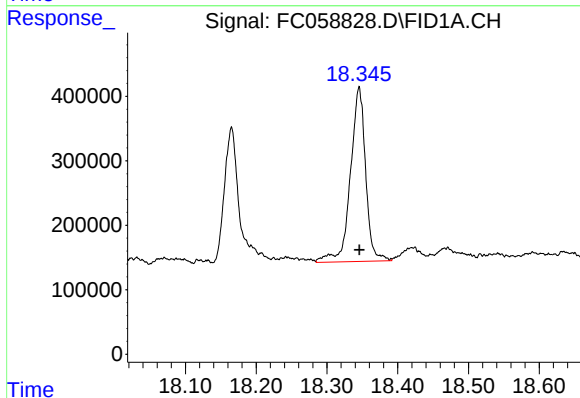
#16 n-Octacosane (C28)

R.T.: 16.634 min
Delta R.T.: 0.000 min
Response: 4459773
Conc: 37.47 ug/ml



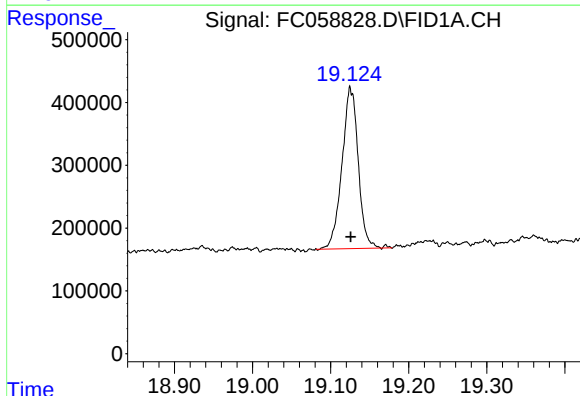
#17 n-Tricontane (C30)

R.T.: 17.518 min
Delta R.T.: 0.000 min
Response: 4174022
Conc: 37.08 ug/ml



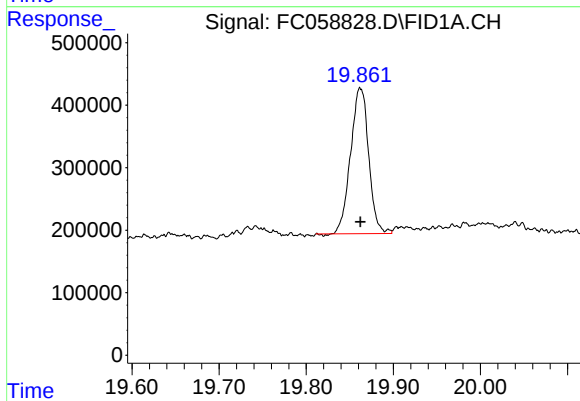
#18 n-Dotriacontane (C32)

R.T.: 18.345 min
Delta R.T.: -0.001 min
Response: 4033286
Conc: 37.51 ug/ml



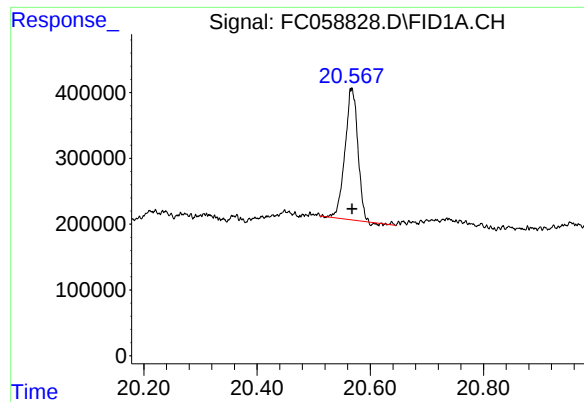
#19 n-Tetratriacontane (C34)

R.T.: 19.126 min
Delta R.T.: 0.000 min
Response: 3713923
Conc: 38.33 ug/ml



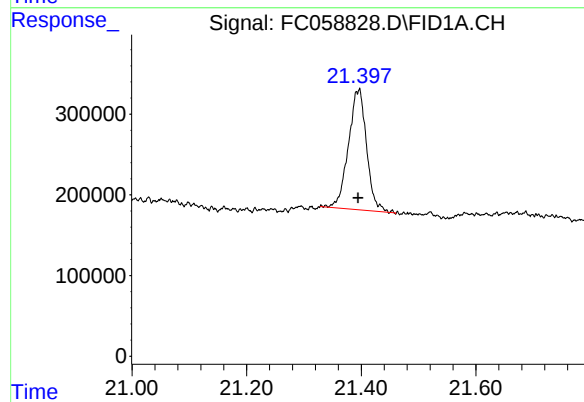
#20 n-Hexatriacontane (C36)

R.T.: 19.862 min
Delta R.T.: 0.000 min
Response: 3353265
Conc: 37.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.567 min
Delta R.T.: 0.000 min
Response: 3146561
Conc: 36.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.395 min
Delta R.T.: 0.000 min
Response: 3259421
Conc: 38.84 ug/ml