

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	3949078	27.113 ug/mlm
Spiked Amount 50.000		Recovery =	54.23%
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)	5.867	3248101	25.027 ug/mlm
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)	8.075	3622878	28.912 ug/mlm
7) T n-Hexadecane (C16)	9.659	3913894	30.392 ug/ml
8) T n-Octadecane (C18)	11.089	4115499	31.274 ug/mlm
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	3938995	30.214 ug/mlm
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)	16.633	3720668	31.257 ug/mlm
17) T n-Tricontane (C30)	17.519	3762565	33.426 ug/mlm
18) T n-Dotriacontane (C32)	18.345	3832063	35.637 ug/mlm
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	3515122	40.393 ug/mlm
22) T n-Tetracontane (C40)	21.397	3546317	42.260 ug/mlm

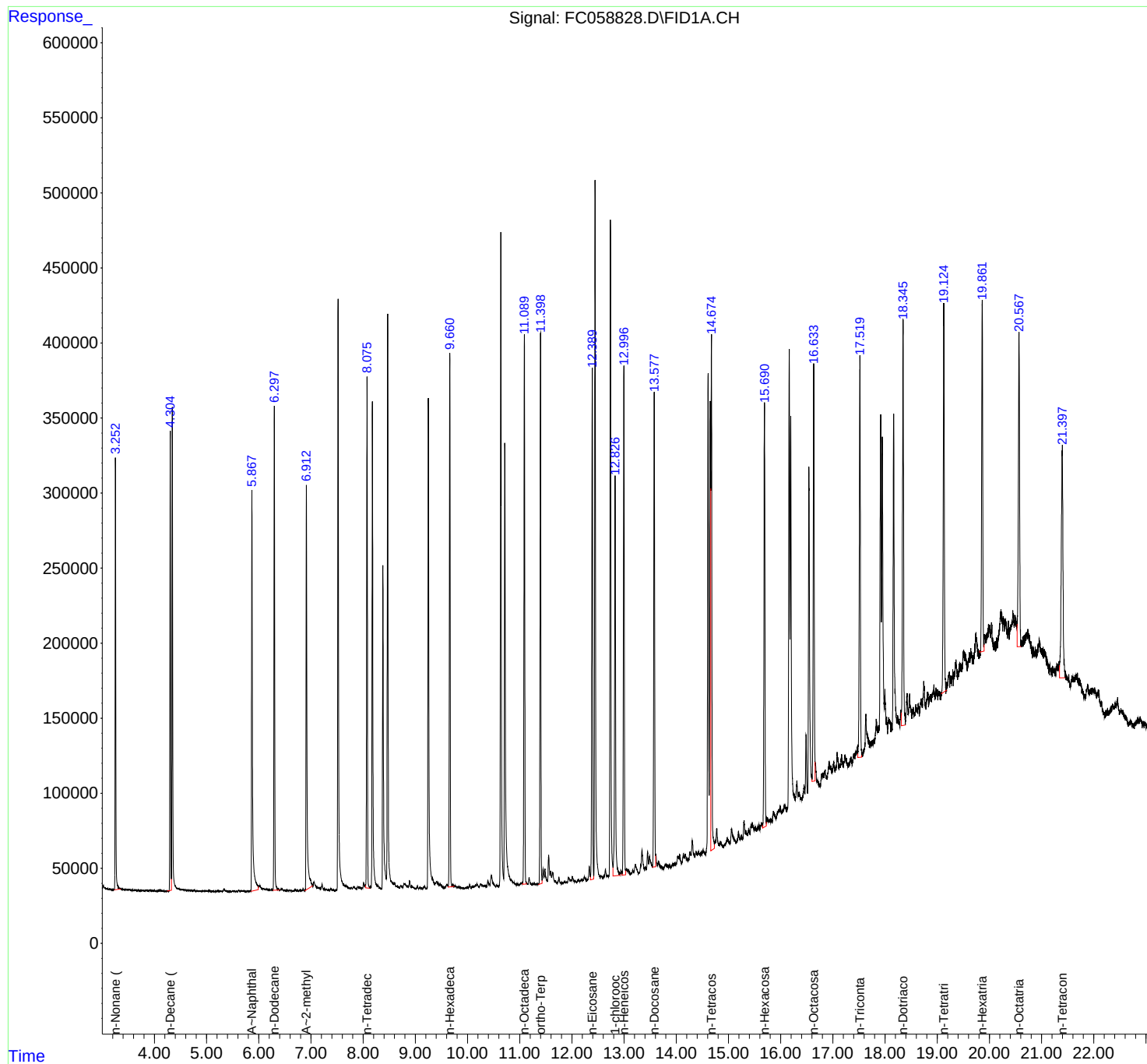
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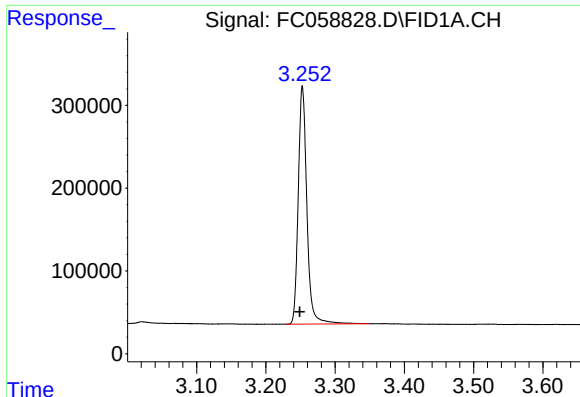
(m)=manual int.

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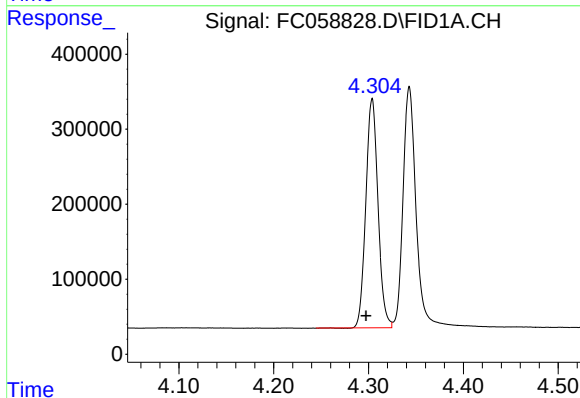
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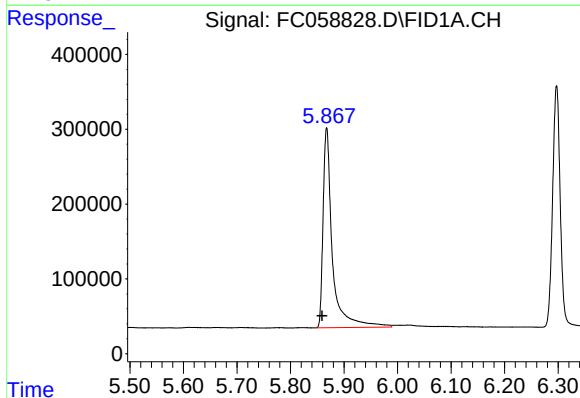
#1 n-Nonane (C9)

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



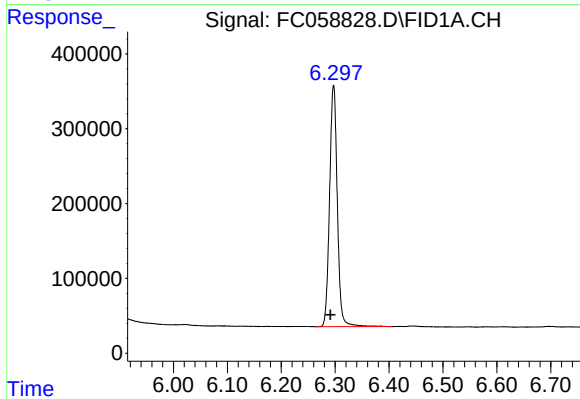
#2 n-Decane (C10)

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



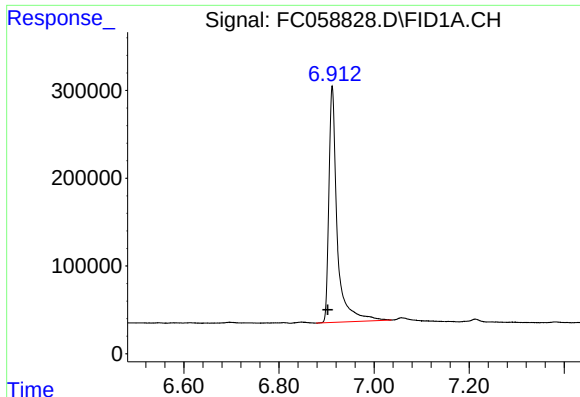
#3 A~Naphthalene (C11.7)

R.T.: 5.867 min
Delta R.T.: 0.008 min
Response: 3248101
Conc: 25.03 ug/ml m



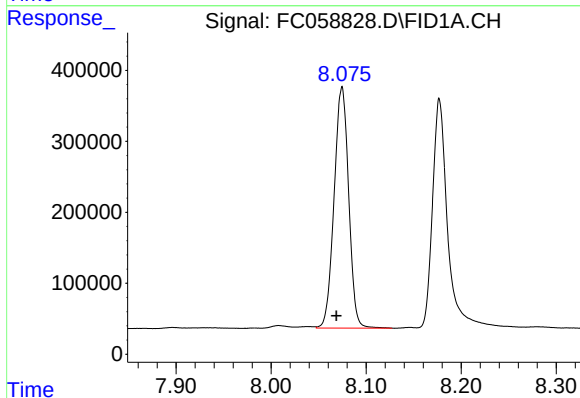
#4 n-Dodecane (C12)

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



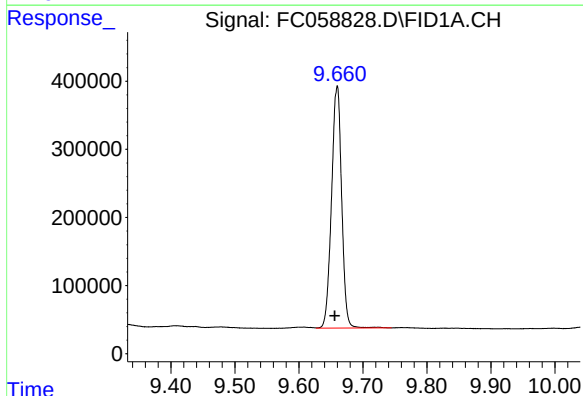
#5 A~2-methylnaphthalene (C12.89)

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



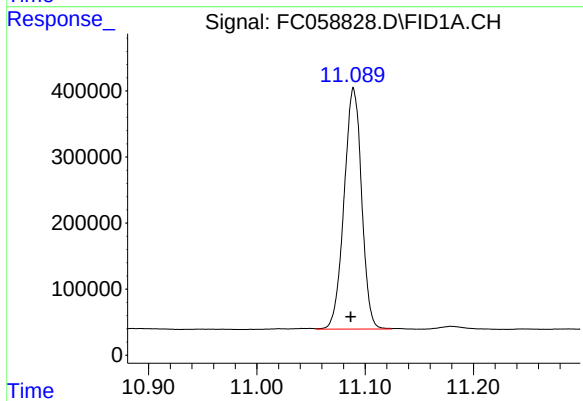
#6 n-Tetradecane (C14)

R.T.: 8.075 min
Delta R.T.: 0.006 min
Response: 3622878
Conc: 28.91 ug/ml m



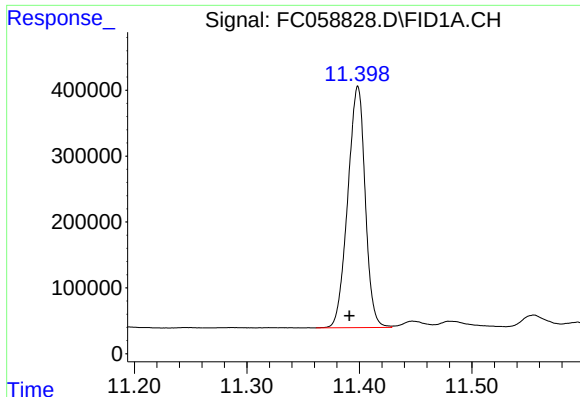
#7 n-Hexadecane (C16)

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



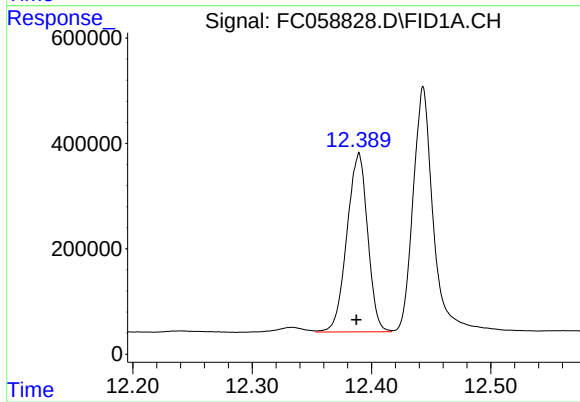
#8 n-Octadecane (C18)

R.T.: 11.089 min
Delta R.T.: 0.002 min
Response: 4115499
Conc: 31.27 ug/ml m



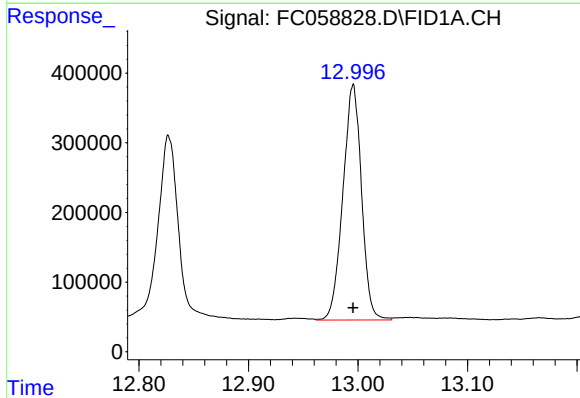
#9 ortho-Terphenyl (SURR)

R.T.: 11.398 min
Delta R.T.: 0.007 min
Response: 3949078
Conc: 27.11 ug/ml m



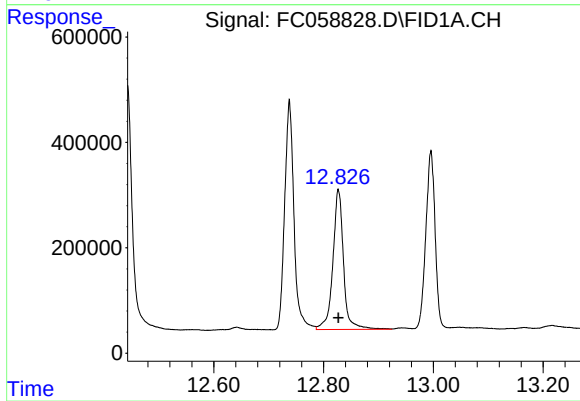
#10 n-Eicosane (C20)

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



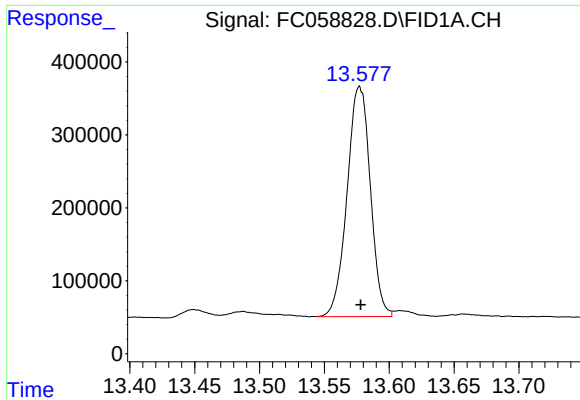
#11 n-Heneicosane (C21)

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



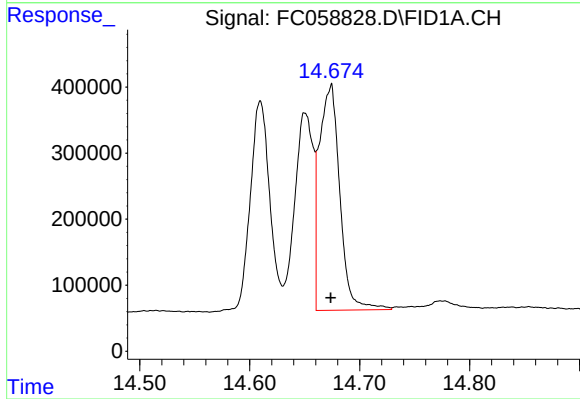
#12 1-chlorooctadecane (SURR)

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



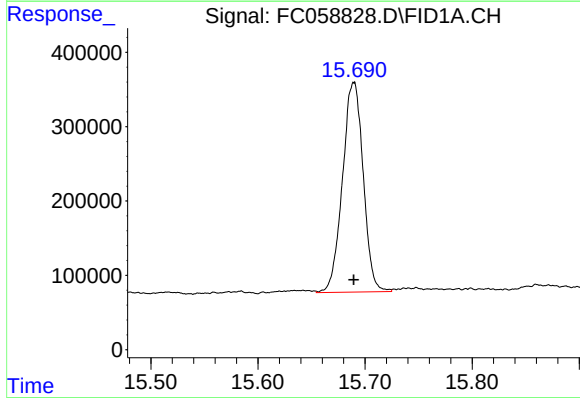
#13 n-Docosane (C22)

R.T.: 13.577 min
Delta R.T.: -0.001 min
Response: 3938995
Conc: 30.21 ug/ml m



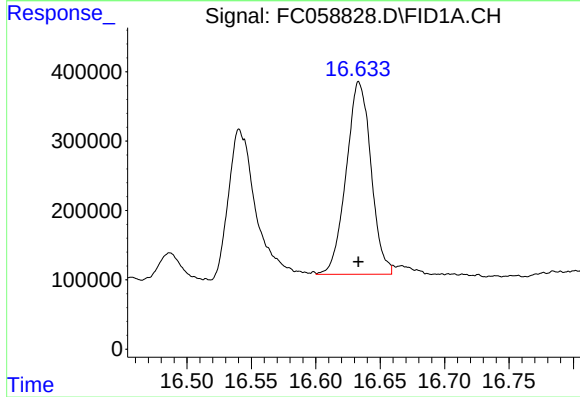
#14 n-Tetracosane (C24)

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



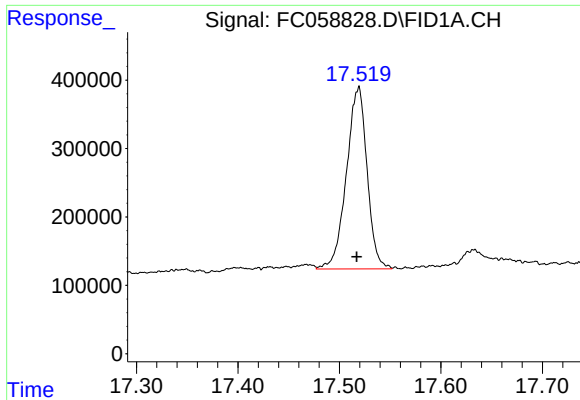
#15 n-Hexacosane (C26)

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



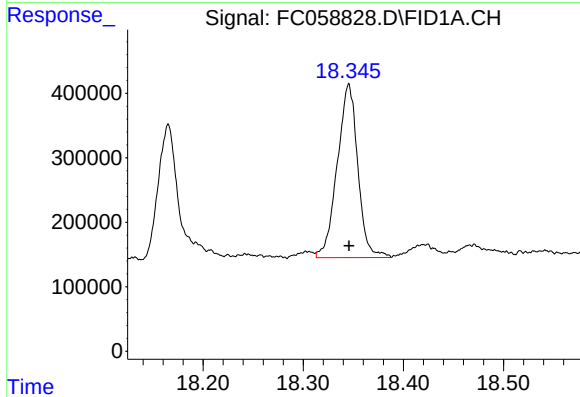
#16 n-Octacosane (C28)

R.T.: 16.633 min
Delta R.T.: 0.000 min
Response: 3720668
Conc: 31.26 ug/ml m



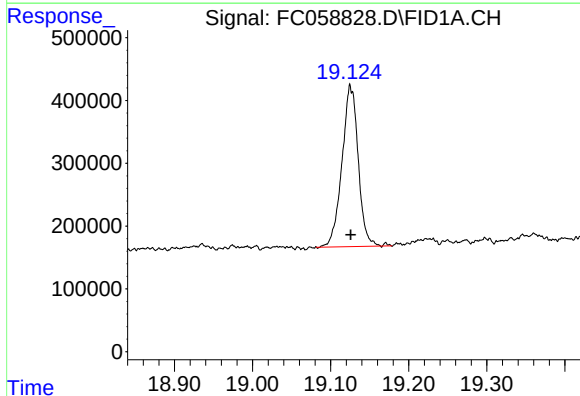
#17 n-Tricontane (C30)

R.T.: 17.519 min
Delta R.T.: 0.002 min
Response: 3762565
Conc: 33.43 ug/ml m



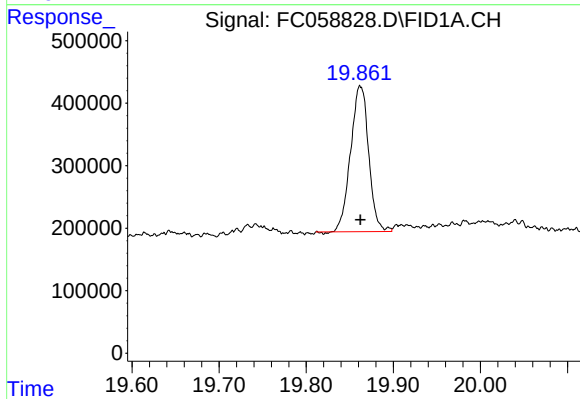
#18 n-Dotriacontane (C32)

R.T.: 18.345 min
Delta R.T.: 0.000 min
Response: 3832063
Conc: 35.64 ug/ml m



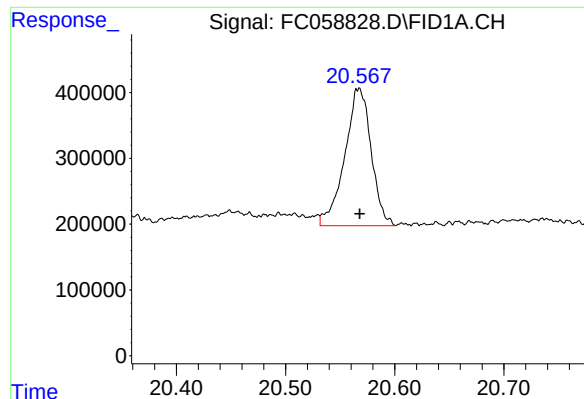
#19 n-Tetratriacontane (C34)

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



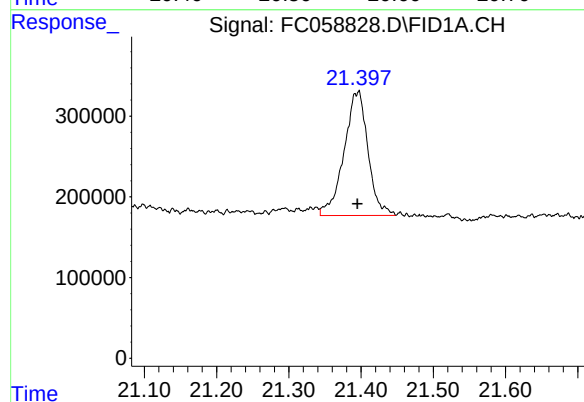
#20 n-Hexatriacontane (C36)

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: 3515122
Conc: 40.39 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.397 min
Delta R.T.: 0.003 min
Response: 3546317
Conc: 42.26 ug/ml m