

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072418AL\
 Data File : FC035557.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jul 2018 12:19
 Operator : AJ\SJ
 Sample : J3762-08
 Misc : AL FID_C LOQ 10 PPM
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 14:52:07 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 072118.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 23 09:18:55 2018
 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)	11.430	231427	2.300 ug/mlm
Spiked Amount 50.000		Recovery =	4.60%
12) S 1-chlorooctadecane (S...	12.871	2664825	35.633 ug/ml
Spiked Amount 50.000		Recovery =	71.27%
Target Compounds			
1) T n-Nonane (C9)	3.227	504660	6.418 ug/ml
2) T n-Decane (C10)	4.296	583411	7.412 ug/ml
3) T A~Naphthalene (C11.7)	5.875	196736	2.188 ug/ml
4) T n-Dodecane (C12)	6.310	716231	8.700 ug/ml
5) T A~2-methylnaphthalene...	6.928	166388	1.815 ug/ml
6) T n-Tetradecane (C14)	8.096	711455	8.297 ug/ml
7) T n-Hexadecane (C16)	9.690	730538	8.214 ug/ml
8) T n-Octadecane (C18)	11.125	773843	8.256 ug/ml
10) T n-Eicosane (C20)	12.429	790064	8.681 ug/ml
11) T n-Heneicosane (C21)	13.039	782885	9.110 ug/ml
13) T n-Docosane (C22)	13.623	792948	9.209 ug/ml
14) T n-Tetracosane (C24)	14.721	803611	9.610 ug/ml
15) T n-Hexacosane (C26)	15.738	830808	10.142 ug/ml
16) T n-Octacosane (C28)	16.685	854925	10.272 ug/ml
17) T n-Tricontane (C30)	17.569	858555	10.391 ug/ml
18) T n-Dotriacontane (C32)	18.398	868060	9.711 ug/ml
19) T n-Tetratriacontane (C34)	19.179	701921	8.717 ug/ml
20) T n-Hexatriacontane (C36)	19.916	602698	7.617 ug/mlm
21) T n-Octatriacontane (C38)	20.627	500808	6.422 ug/ml
22) T n-Tetracontane (C40)	21.484	495512	5.466 ug/ml

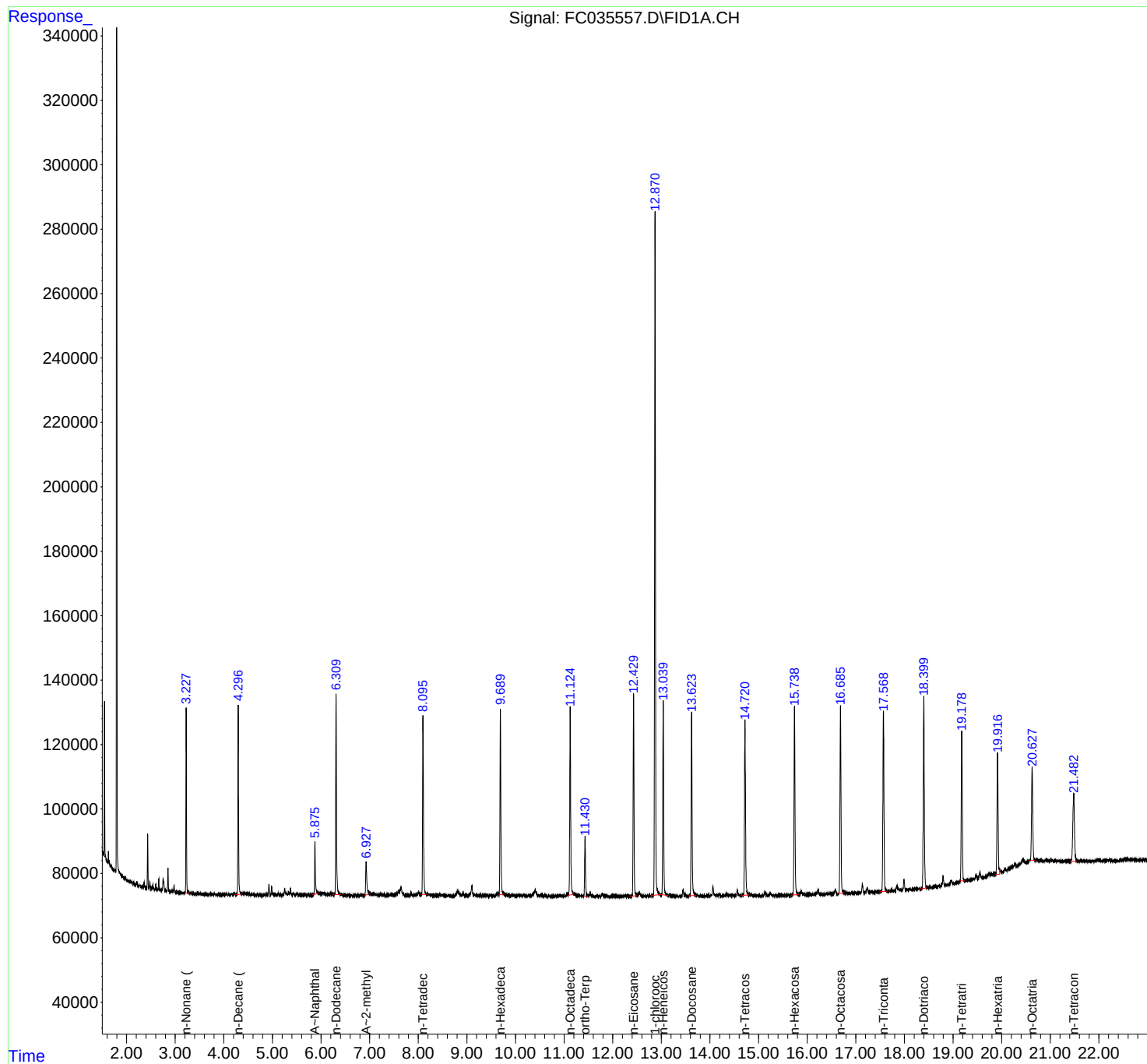
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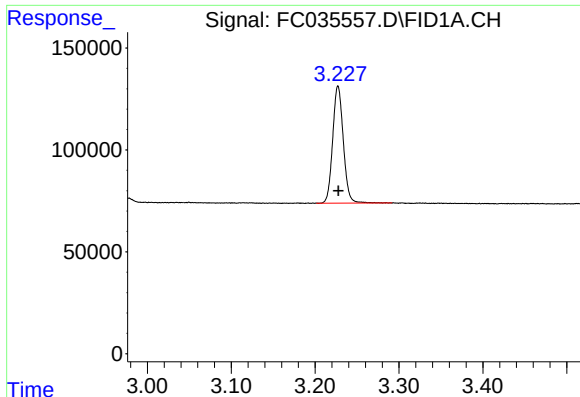
(m)=manual int.

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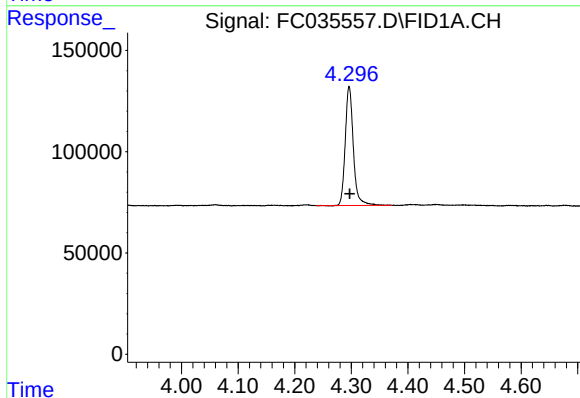
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Signal Info : 20M x 0.18mm x 0.18um





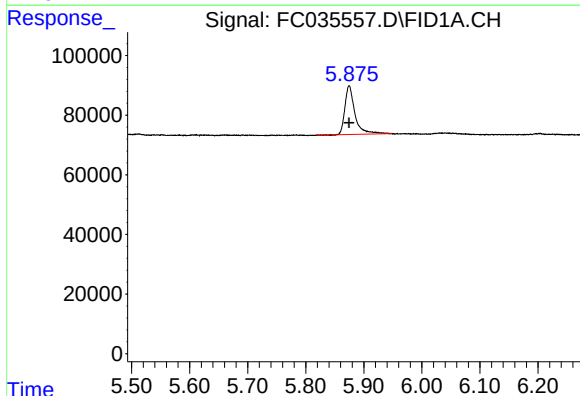
#1 n-Nonane (C9)

R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 504660
Conc: 6.42 ug/ml



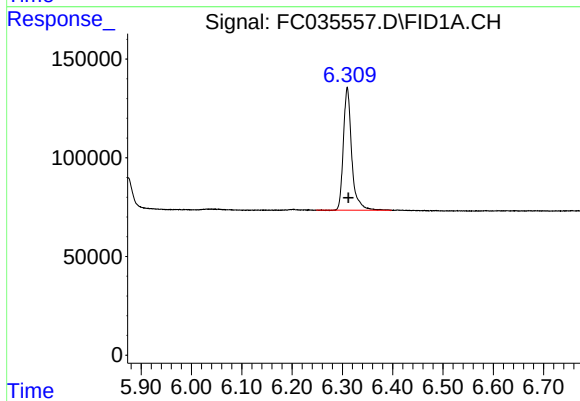
#2 n-Decane (C10)

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 583411
Conc: 7.41 ug/ml



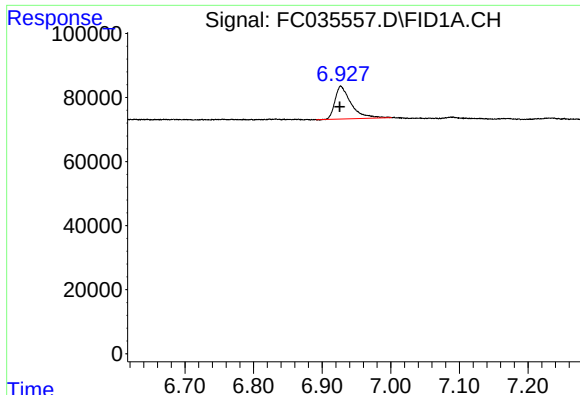
#3 A~Naphthalene (C11.7)

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 196736
Conc: 2.19 ug/ml



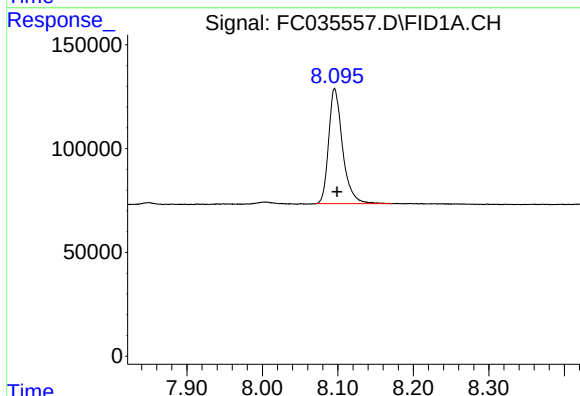
#4 n-Dodecane (C12)

R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 716231
Conc: 8.70 ug/ml



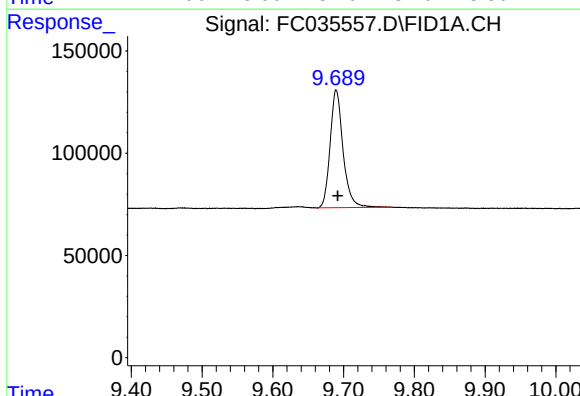
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.928 min
Delta R.T.: 0.002 min
Response: 166388
Conc: 1.81 ug/ml



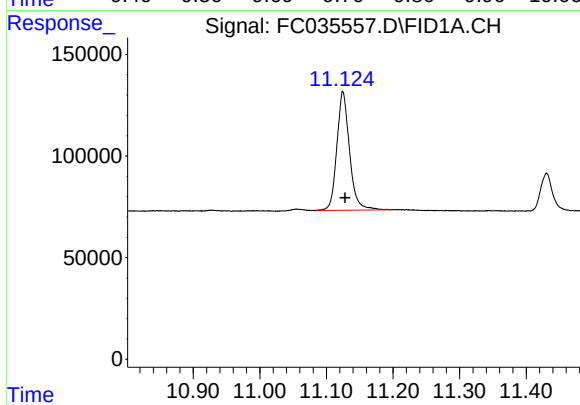
#6 n-Tetradecane (C14)

R.T.: 8.096 min
Delta R.T.: -0.003 min
Response: 711455
Conc: 8.30 ug/ml



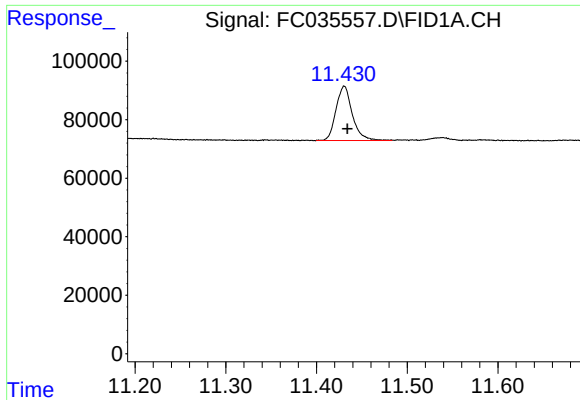
#7 n-Hexadecane (C16)

R.T.: 9.690 min
Delta R.T.: -0.002 min
Response: 730538
Conc: 8.21 ug/ml



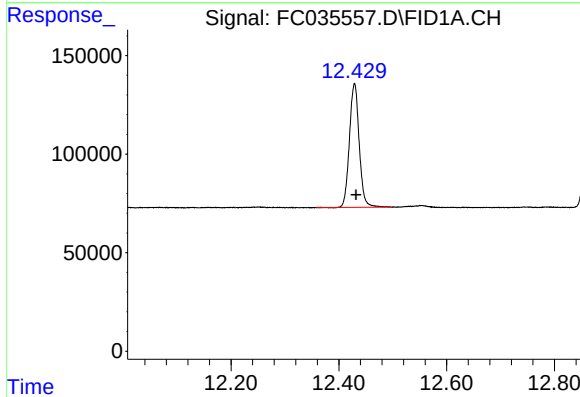
#8 n-Octadecane (C18)

R.T.: 11.125 min
Delta R.T.: -0.003 min
Response: 773843
Conc: 8.26 ug/ml



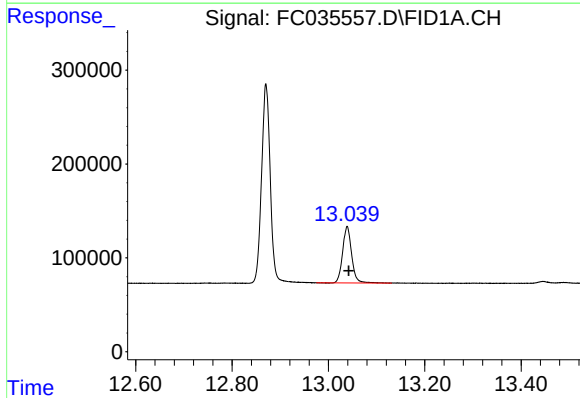
#9 ortho-Terphenyl (SURR)

R.T.: 11.430 min
Delta R.T.: -0.004 min
Response: 231427
Conc: 2.30 ug/ml m



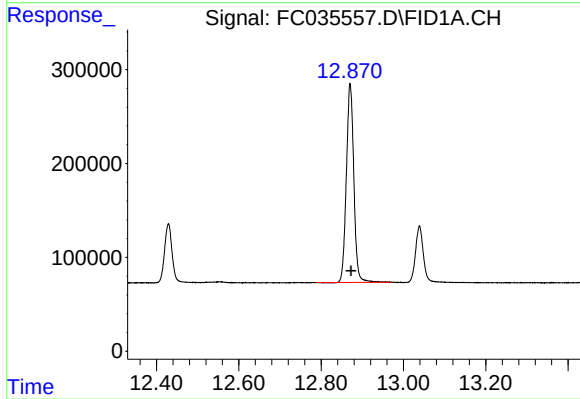
#10 n-Eicosane (C20)

R.T.: 12.429 min
Delta R.T.: -0.003 min
Response: 790064
Conc: 8.68 ug/ml



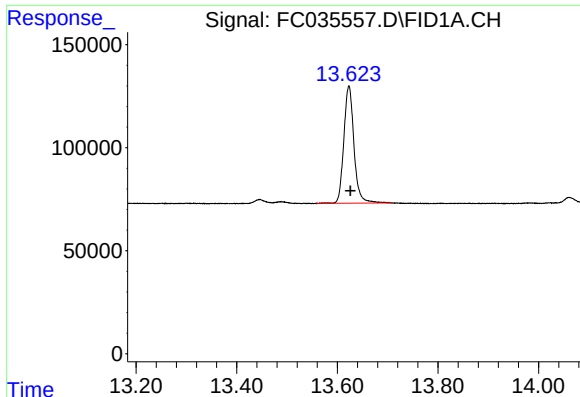
#11 n-Heneicosane (C21)

R.T.: 13.039 min
Delta R.T.: -0.003 min
Response: 782885
Conc: 9.11 ug/ml



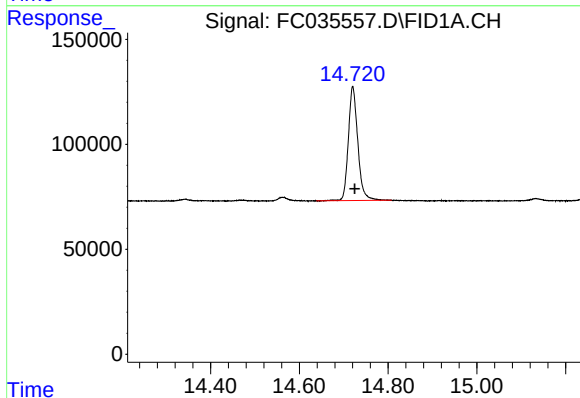
#12 1-chlorooctadecane (SURR)

R.T.: 12.871 min
Delta R.T.: -0.002 min
Response: 2664825
Conc: 35.63 ug/ml



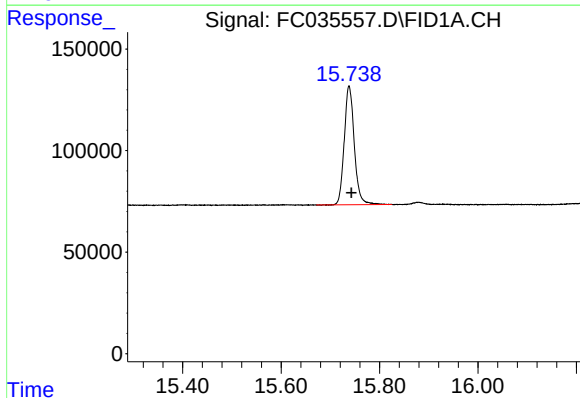
#13 n-Docosane (C22)

R.T.: 13.623 min
Delta R.T.: -0.003 min
Response: 792948
Conc: 9.21 ug/ml



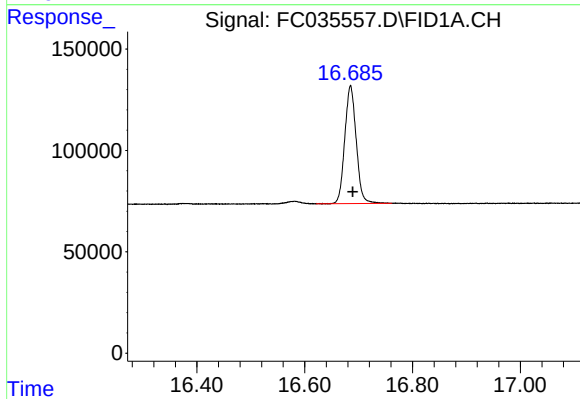
#14 n-Tetracosane (C24)

R.T.: 14.721 min
Delta R.T.: -0.004 min
Response: 803611
Conc: 9.61 ug/ml



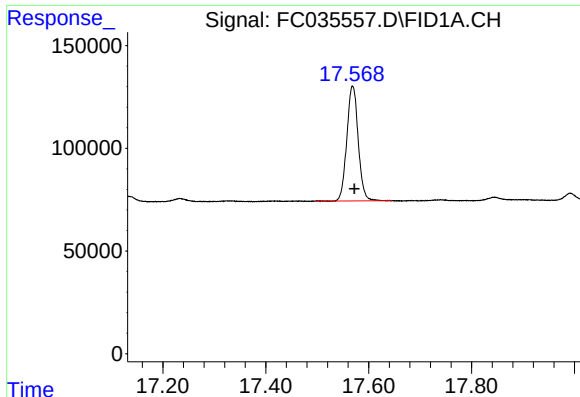
#15 n-Hexacosane (C26)

R.T.: 15.738 min
Delta R.T.: -0.005 min
Response: 830808
Conc: 10.14 ug/ml



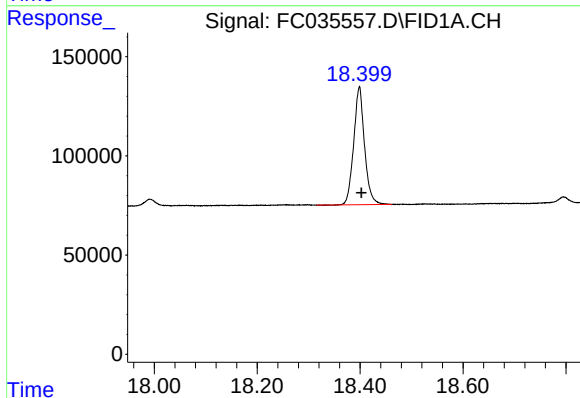
#16 n-Octacosane (C28)

R.T.: 16.685 min
Delta R.T.: -0.004 min
Response: 854925
Conc: 10.27 ug/ml



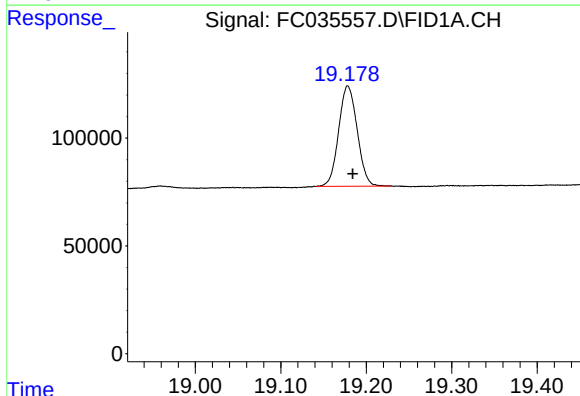
#17 n-Tricontane (C30)

R.T.: 17.569 min
Delta R.T.: -0.003 min
Response: 858555
Conc: 10.39 ug/ml



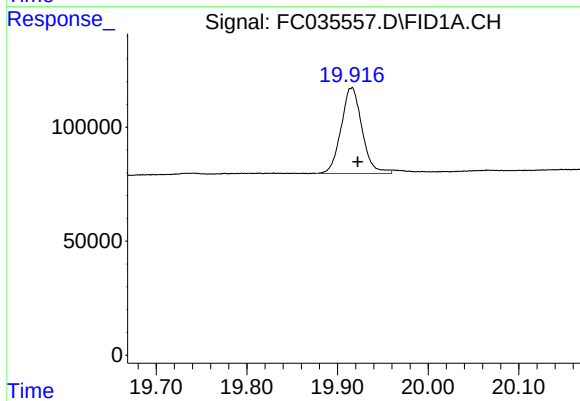
#18 n-Dotriacontane (C32)

R.T.: 18.398 min
Delta R.T.: -0.005 min
Response: 868060
Conc: 9.71 ug/ml



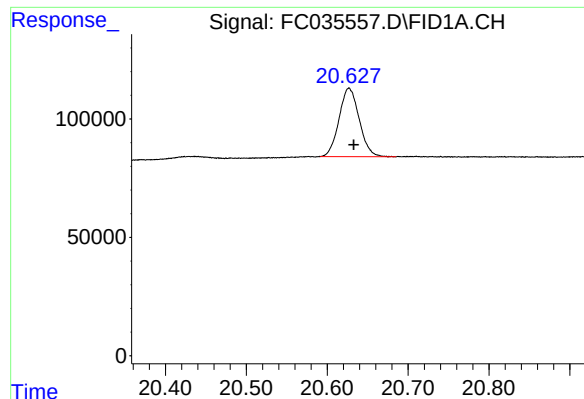
#19 n-Tetratriacontane (C34)

R.T.: 19.179 min
Delta R.T.: -0.006 min
Response: 701921
Conc: 8.72 ug/ml



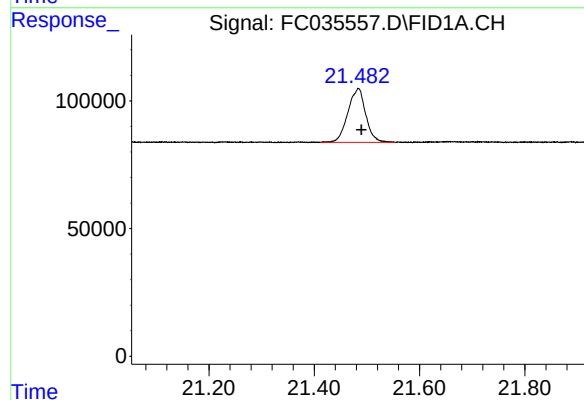
#20 n-Hexatriacontane (C36)

R.T.: 19.916 min
Delta R.T.: -0.006 min
Response: 602698
Conc: 7.62 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.627 min
Delta R.T.: -0.006 min
Response: 500808
Conc: 6.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.484 min
Delta R.T.: -0.006 min
Response: 495512
Conc: 5.47 ug/ml