

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020822AL\
 Data File : FC058268.D
 Signal(s) : FID1A.CH
 Acq On : 08 Feb 2022 21:29
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 08 23:56:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 23:48:48 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)	11.379	27016966	19.582 ug/ml
Spiked Amount 50.000		Recovery =	39.16%
12) S 1-chlorooctadecane (S...	12.811	19485892	19.687 ug/ml
Spiked Amount 50.000		Recovery =	39.37%
Target Compounds			
1) T n-Nonane (C9)	3.349	23362020	19.593 ug/ml
2) T n-Decane (C10)	4.318	23607001	19.645 ug/ml
3) T A~Naphthalene (C11.7)	5.833	26398734	19.708 ug/ml
4) T n-Dodecane (C12)	6.270	24690594	19.619 ug/ml
5) T A~2-methylnaphthalene...	6.875	25963829	19.710 ug/ml
6) T n-Tetradecane (C14)	8.047	24783979	19.615 ug/ml
7) T n-Hexadecane (C16)	9.637	24484604	19.588 ug/ml
8) T n-Octadecane (C18)	11.074	24642649	19.594 ug/ml
10) T n-Eicosane (C20)	12.373	23901979	19.618 ug/ml
11) T n-Heneicosane (C21)	12.983	23931340	19.627 ug/ml
13) T n-Docosane (C22)	13.565	23449977	19.640 ug/ml
14) T n-Tetracosane (C24)	14.663	22839103	19.564 ug/ml
15) T n-Hexacosane (C26)	15.679	21797527	19.474 ug/ml
16) T n-Octacosane (C28)	16.625	21177095	19.461 ug/ml
17) T n-Tricontane (C30)	17.509	20161567	19.519 ug/ml
18) T n-Dotriacontane (C32)	18.337	17884489	19.581 ug/ml
19) T n-Tetratriacontane (C34)	19.117	15015338	19.957 ug/ml
20) T n-Hexatriacontane (C36)	19.852	11595652	20.200 ug/ml
21) T n-Octatriacontane (C38)	20.554	8574851	20.852 ug/ml
22) T n-Tetracontane (C40)	21.375	5999940	21.872 ug/mlm

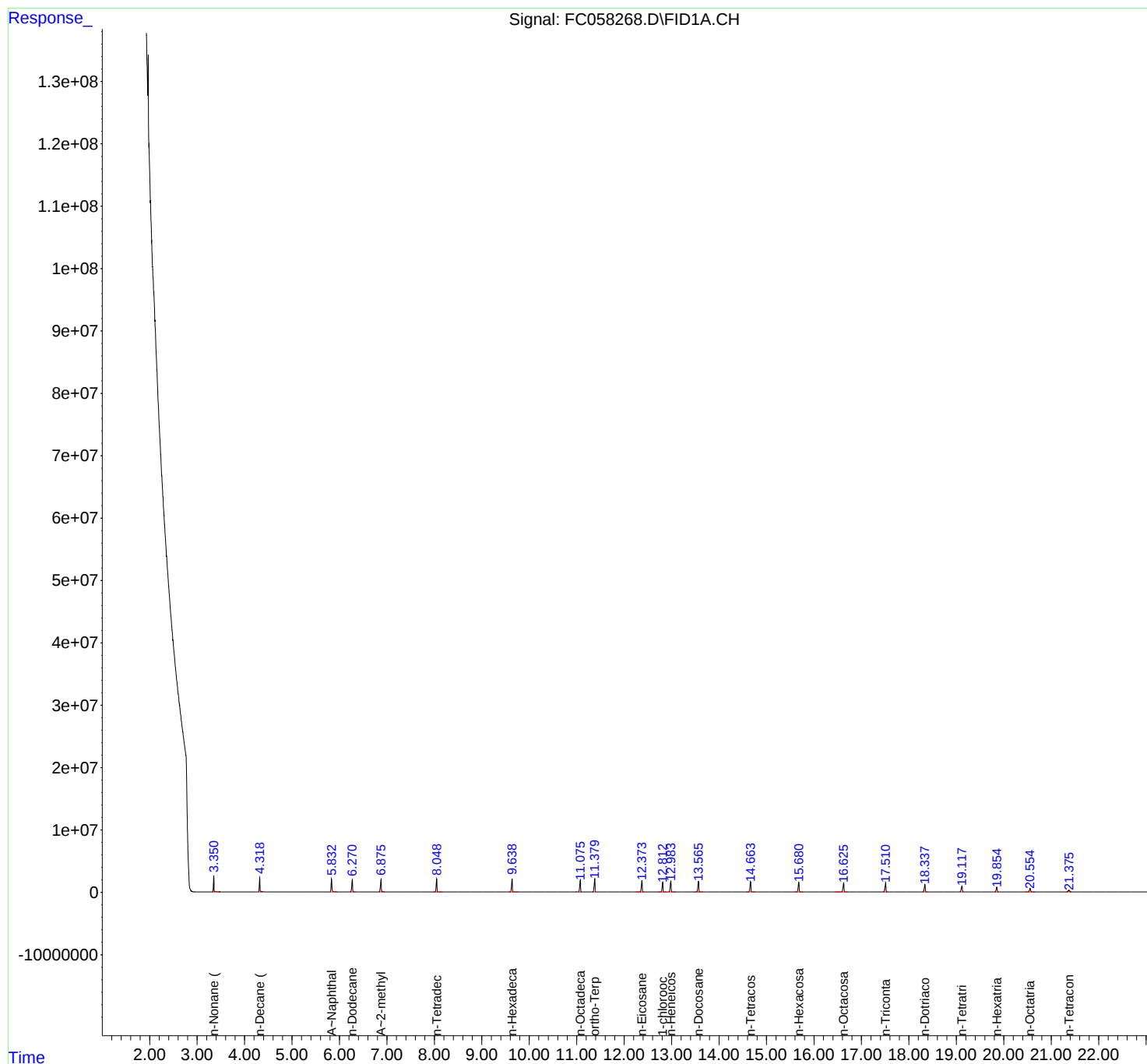
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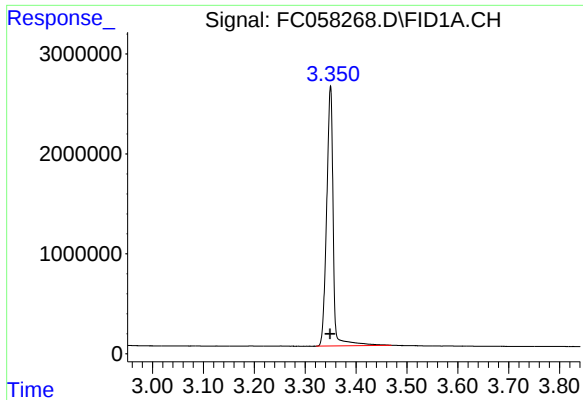
(m)=manual int.

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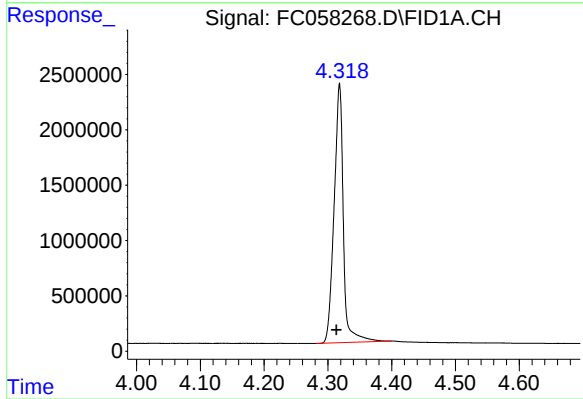
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





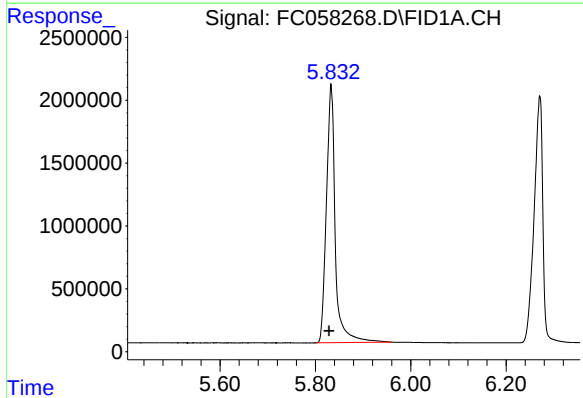
#1 n-Nonane (C9)

R.T.: 3.349 min
Delta R.T.: 0.000 min
Response: 23362020
Conc: 19.59 ug/ml



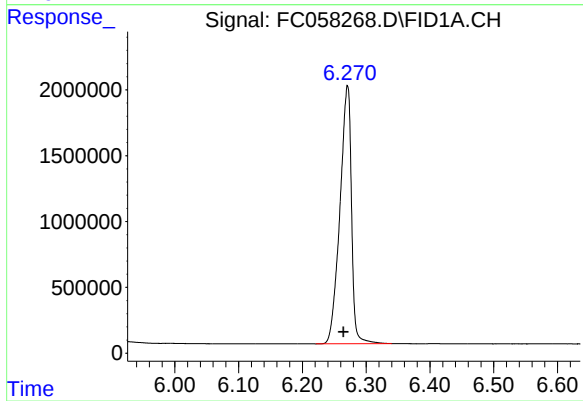
#2 n-Decane (C10)

R.T.: 4.318 min
Delta R.T.: 0.004 min
Response: 23607001
Conc: 19.64 ug/ml



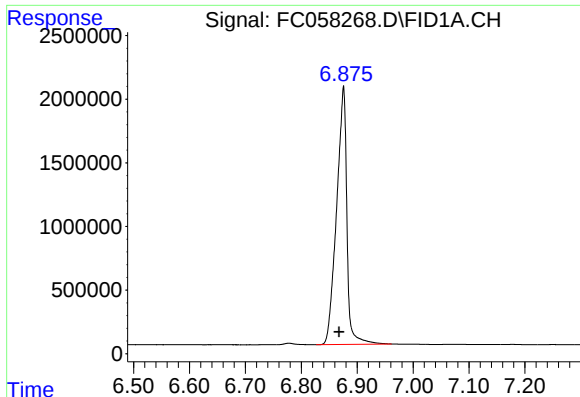
#3 A~Naphthalene (C11.7)

R.T.: 5.833 min
Delta R.T.: 0.005 min
Response: 26398734
Conc: 19.71 ug/ml



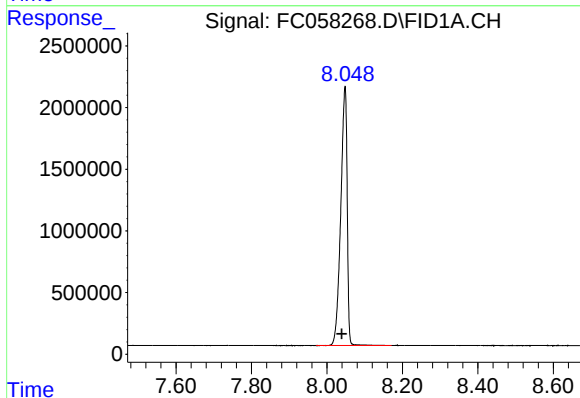
#4 n-Dodecane (C12)

R.T.: 6.270 min
Delta R.T.: 0.006 min
Response: 24690594
Conc: 19.62 ug/ml



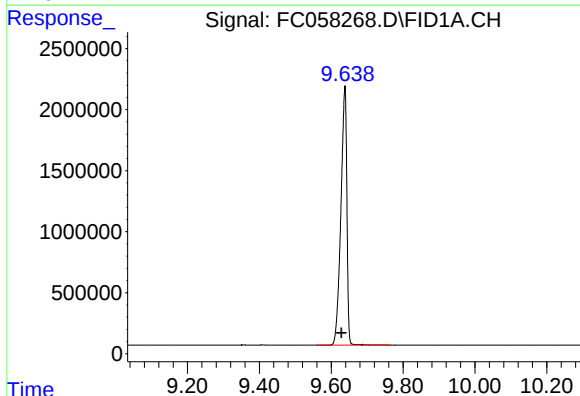
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.875 min
Delta R.T.: 0.007 min
Response: 25963829
Conc: 19.71 ug/ml



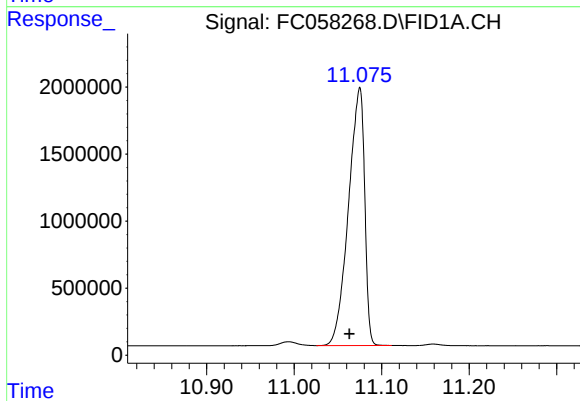
#6 n-Tetradecane (C14)

R.T.: 8.047 min
Delta R.T.: 0.008 min
Response: 24783979
Conc: 19.61 ug/ml



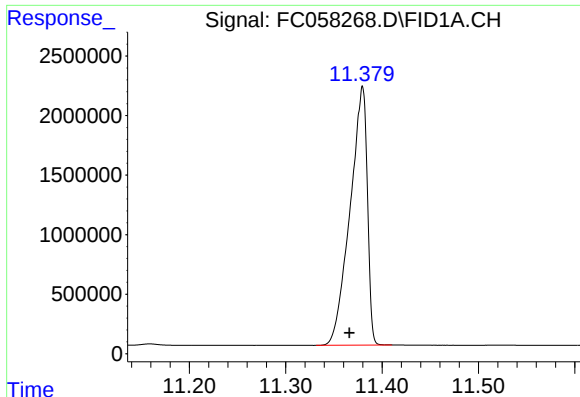
#7 n-Hexadecane (C16)

R.T.: 9.637 min
Delta R.T.: 0.008 min
Response: 24484604
Conc: 19.59 ug/ml



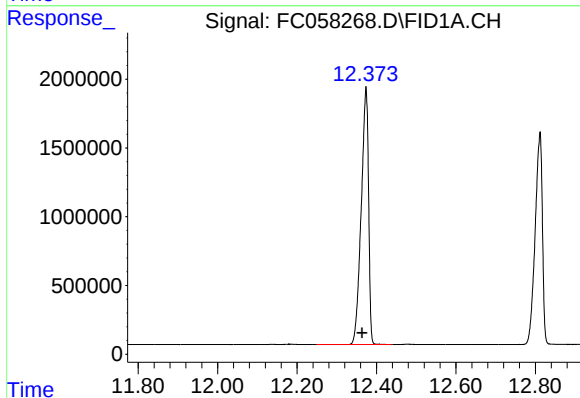
#8 n-Octadecane (C18)

R.T.: 11.074 min
Delta R.T.: 0.011 min
Response: 24642649
Conc: 19.59 ug/ml



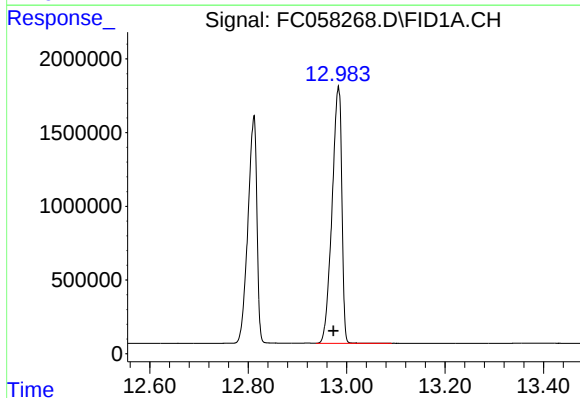
#9 ortho-Terphenyl (SURR)

R.T.: 11.379 min
Delta R.T.: 0.012 min
Response: 27016966
Conc: 19.58 ug/ml



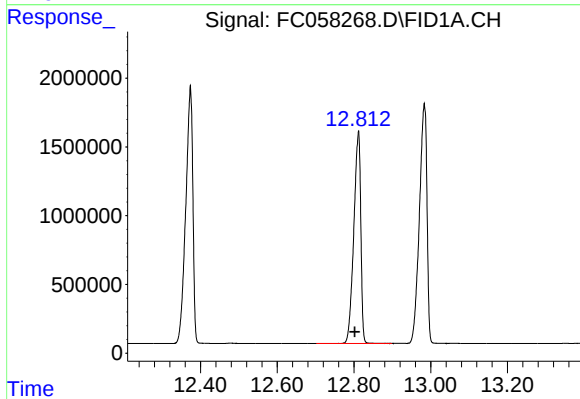
#10 n-Eicosane (C20)

R.T.: 12.373 min
Delta R.T.: 0.009 min
Response: 23901979
Conc: 19.62 ug/ml



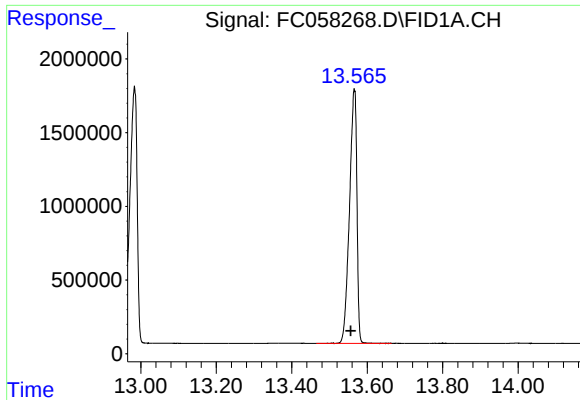
#11 n-Heneicosane (C21)

R.T.: 12.983 min
Delta R.T.: 0.010 min
Response: 23931340
Conc: 19.63 ug/ml



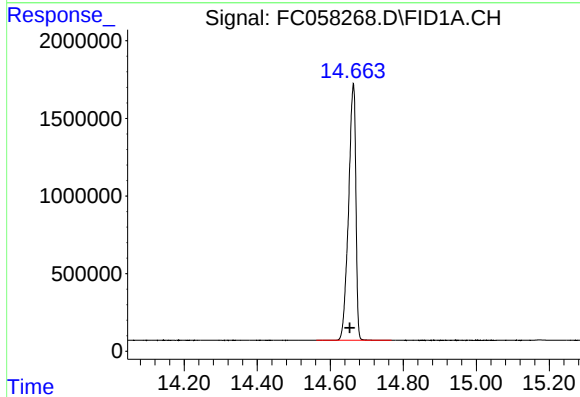
#12 1-chlorooctadecane (SURR)

R.T.: 12.811 min
Delta R.T.: 0.008 min
Response: 19485892
Conc: 19.69 ug/ml



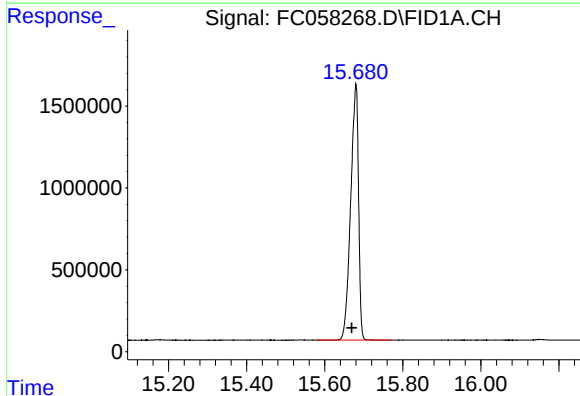
#13 n-Docosane (C22)

R.T.: 13.565 min
Delta R.T.: 0.009 min
Response: 23449977
Conc: 19.64 ug/ml



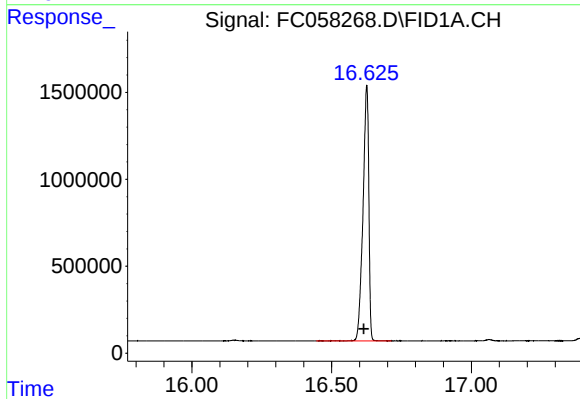
#14 n-Tetracosane (C24)

R.T.: 14.663 min
Delta R.T.: 0.009 min
Response: 22839103
Conc: 19.56 ug/ml



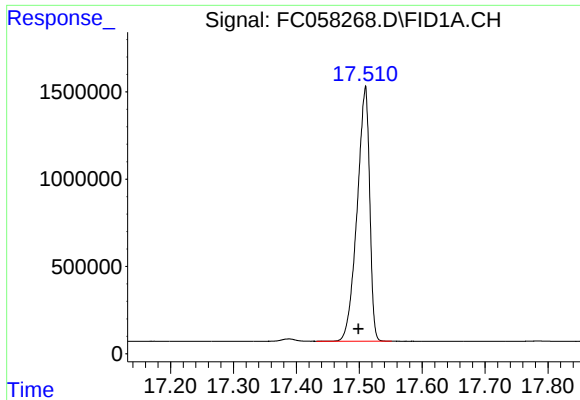
#15 n-Hexacosane (C26)

R.T.: 15.679 min
Delta R.T.: 0.010 min
Response: 21797527
Conc: 19.47 ug/ml



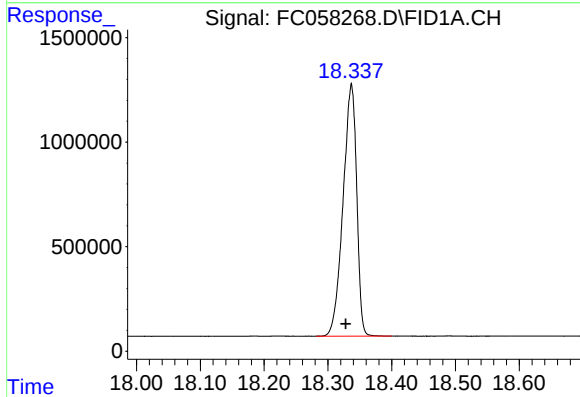
#16 n-Octacosane (C28)

R.T.: 16.625 min
Delta R.T.: 0.011 min
Response: 21177095
Conc: 19.46 ug/ml



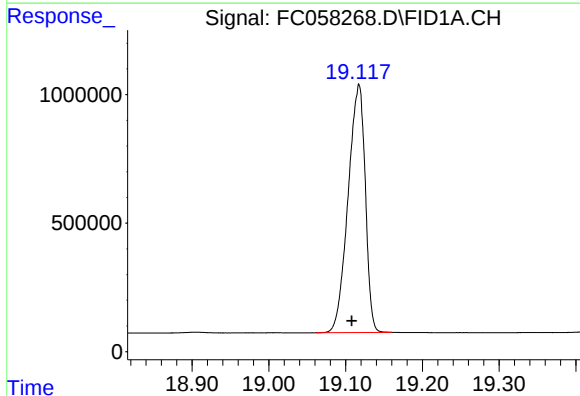
#17 n-Tricontane (C30)

R.T.: 17.509 min
Delta R.T.: 0.010 min
Response: 20161567
Conc: 19.52 ug/ml



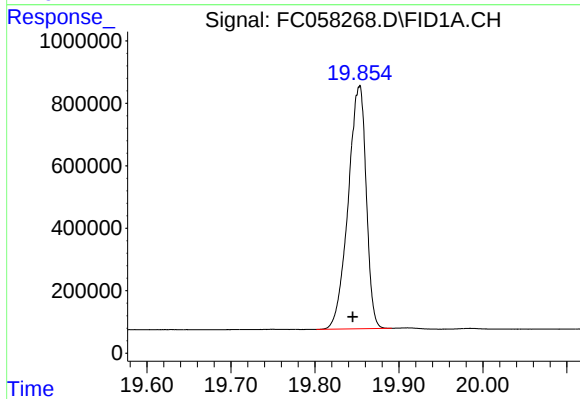
#18 n-Dotriacontane (C32)

R.T.: 18.337 min
Delta R.T.: 0.009 min
Response: 17884489
Conc: 19.58 ug/ml



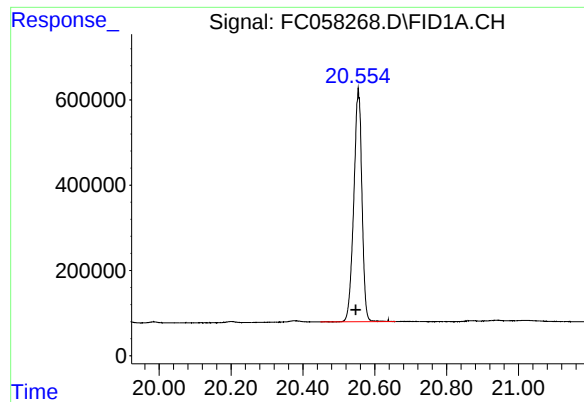
#19 n-Tetratriacontane (C34)

R.T.: 19.117 min
Delta R.T.: 0.009 min
Response: 15015338
Conc: 19.96 ug/ml



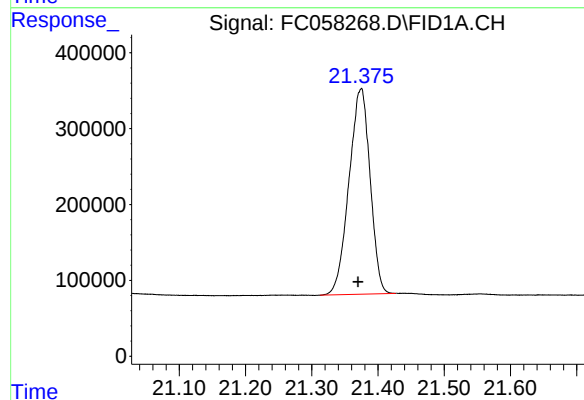
#20 n-Hexatriacontane (C36)

R.T.: 19.852 min
Delta R.T.: 0.007 min
Response: 11595652
Conc: 20.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.554 min
Delta R.T.: 0.007 min
Response: 8574851
Conc: 20.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.375 min
Delta R.T.: 0.005 min
Response: 5999940
Conc: 21.87 ug/ml m