

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021120AL\
 Data File : FC045756.D
 Signal(s) : FID1A.CH
 Acq On : 11 Feb 2020 13:19
 Operator : DD\AJ
 Sample : PB126625BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 02:54:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 2020
 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)	11.769	6714628	61.081 ug/ml
Spiked Amount 50.000		Recovery =	122.16%
12) S 1-chlorooctadecane (S...	13.189	5484509	63.080 ug/ml
Spiked Amount 50.000		Recovery =	126.16%
Target Compounds			
1) T n-Nonane (C9)	3.524	2138518	22.110 ug/ml
2) T n-Decane (C10)	4.597	2900348	29.946 ug/ml
3) T A~Naphthalene (C11.7)	6.198	3835970	35.915 ug/ml
4) T n-Dodecane (C12)	6.612	3473825	35.534 ug/ml
5) T A~2-methylnaphthalene...	7.253	3974494	37.077 ug/ml
6) T n-Tetradecane (C14)	8.402	4348914	44.132 ug/ml
7) T n-Hexadecane (C16)	9.998	5678304	56.718 ug/ml
8) T n-Octadecane (C18)	11.436	5996739	58.876 ug/ml
10) T n-Eicosane (C20)	12.743	5969496	58.208 ug/ml
11) T n-Heneicosane (C21)	13.352	5815807	56.187 ug/ml
13) T n-Docosane (C22)	13.936	5808805	56.299 ug/ml
14) T n-Tetracosane (C24)	15.039	6263297	60.274 ug/ml
15) T n-Hexacosane (C26)	16.057	5744798	55.605 ug/ml
16) T n-Octacosane (C28)	17.002	5515786	53.965 ug/ml
17) T n-Tricontane (C30)	17.889	5277889	53.763 ug/ml
18) T n-Dotriacontane (C32)	18.715	4484339	53.892 ug/ml
19) T n-Tetratriacontane (C34)	19.495	3707528	52.390 ug/ml
20) T n-Hexatriacontane (C36)	20.231	2991751	46.659 ug/ml
21) T n-Octatriacontane (C38)	20.998	2470113	42.232 ug/ml
22) T n-Tetracontane (C40)	21.970	2323496	39.387 ug/ml

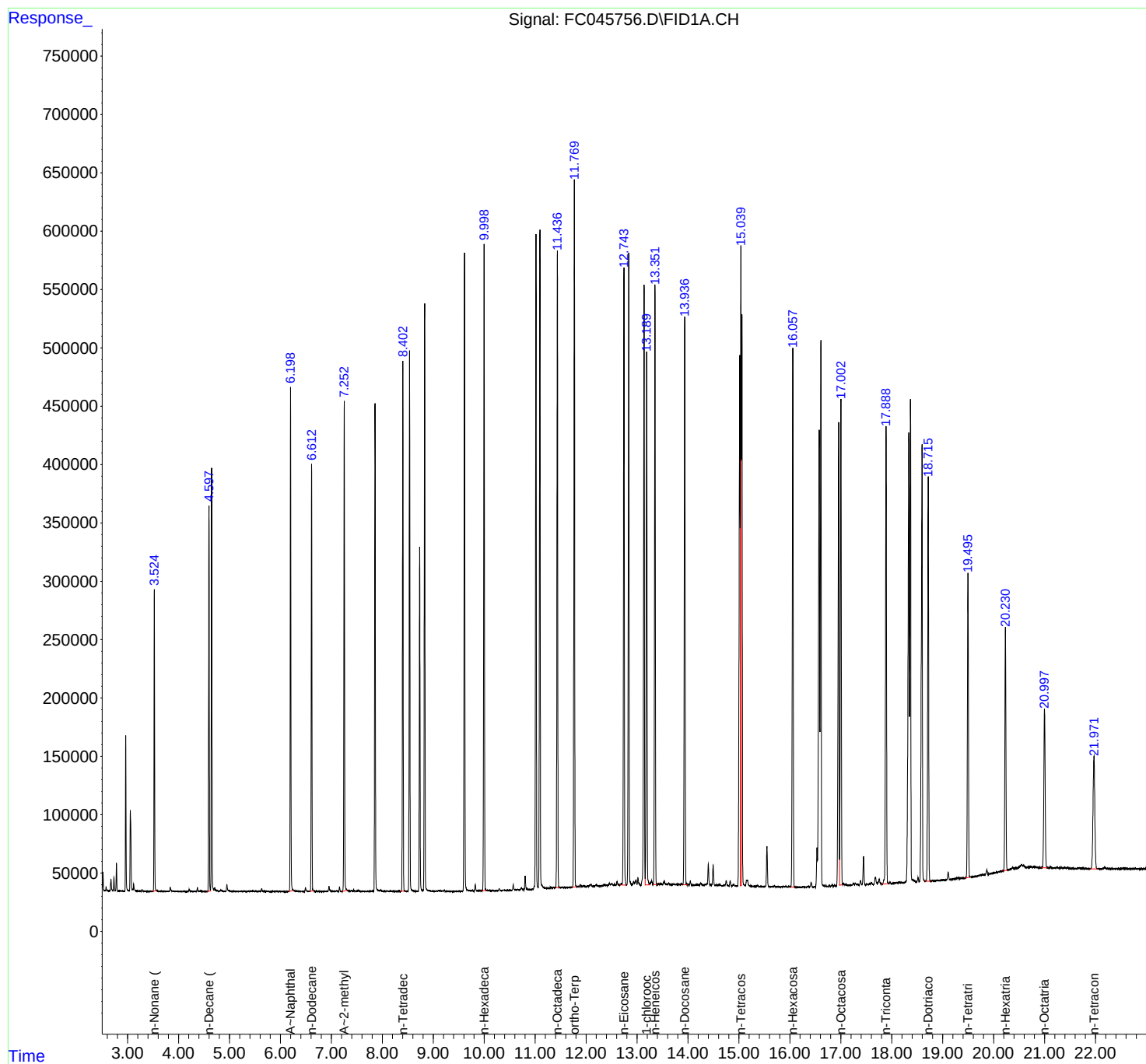
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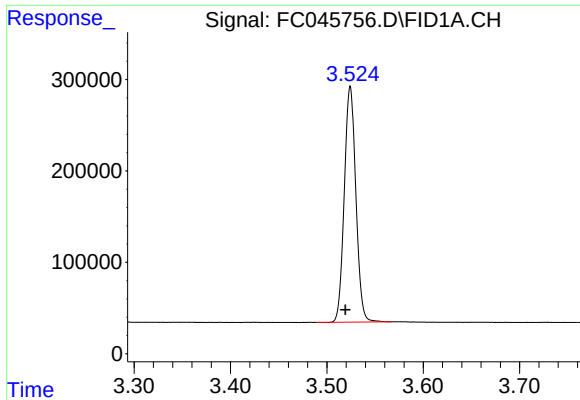
(m)=manual int.

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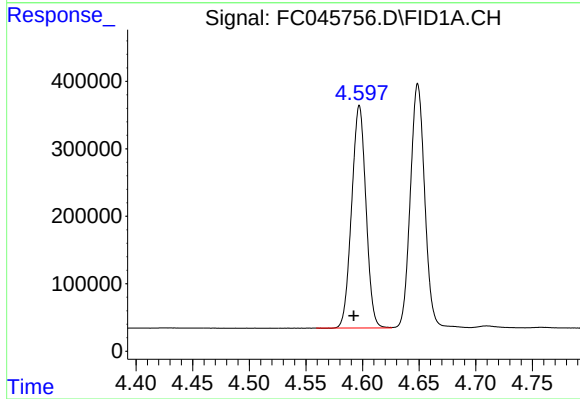
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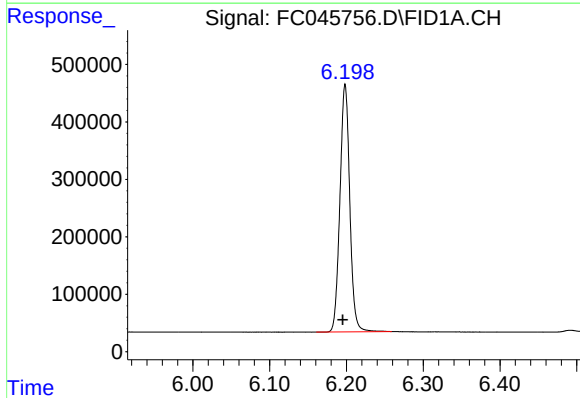
#1 n-Nonane (C9)

R.T.: 3.524 min
Delta R.T.: 0.005 min
Response: 2138518
Conc: 22.11 ug/ml



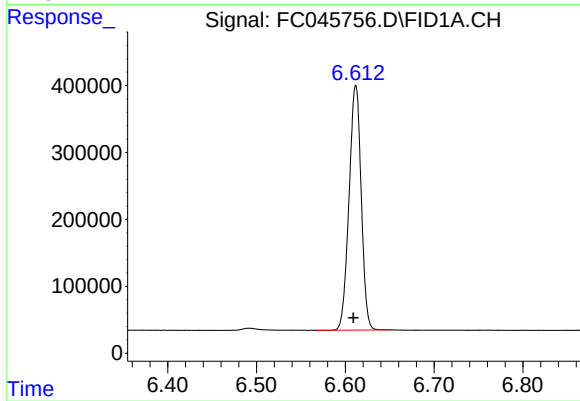
#2 n-Decane (C10)

R.T.: 4.597 min
Delta R.T.: 0.005 min
Response: 2900348
Conc: 29.95 ug/ml



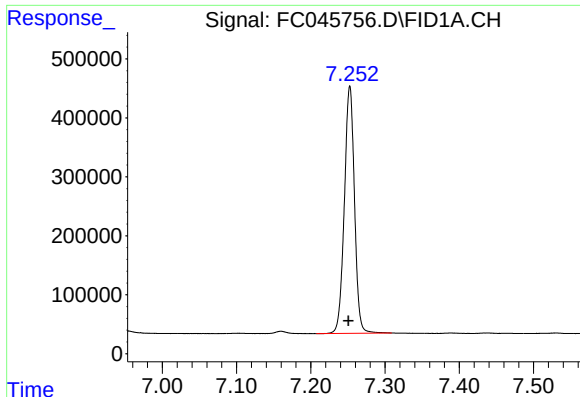
#3 A~Naphthalene (C11.7)

R.T.: 6.198 min
Delta R.T.: 0.003 min
Response: 3835970
Conc: 35.92 ug/ml



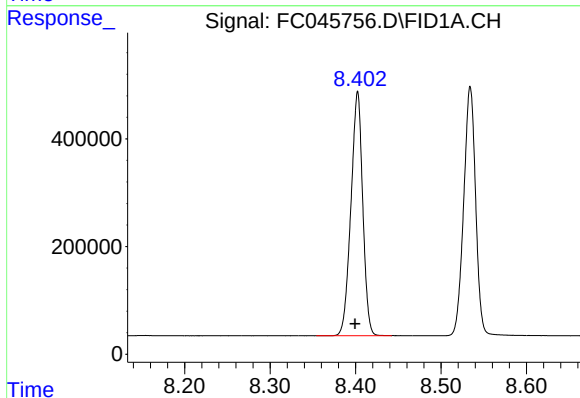
#4 n-Dodecane (C12)

R.T.: 6.612 min
Delta R.T.: 0.003 min
Response: 3473825
Conc: 35.53 ug/ml



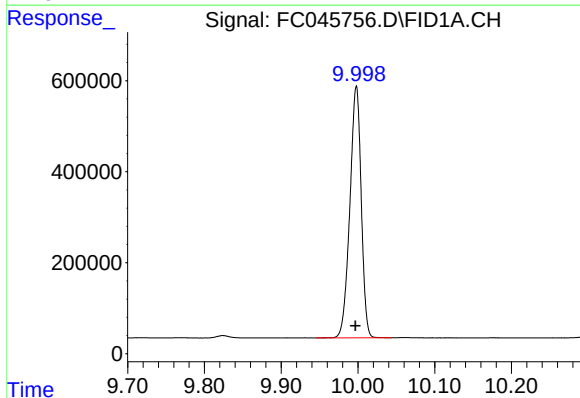
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.253 min
Delta R.T.: 0.002 min
Response: 3974494
Conc: 37.08 ug/ml



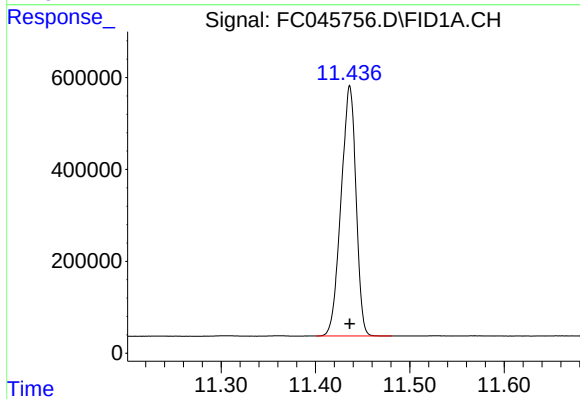
#6 n-Tetradecane (C14)

R.T.: 8.402 min
Delta R.T.: 0.003 min
Response: 4348914
Conc: 44.13 ug/ml



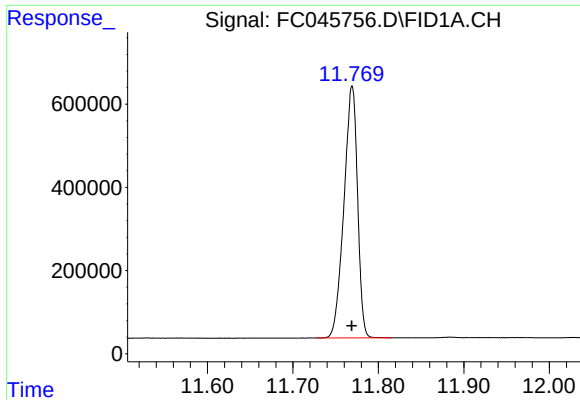
#7 n-Hexadecane (C16)

R.T.: 9.998 min
Delta R.T.: 0.001 min
Response: 5678304
Conc: 56.72 ug/ml



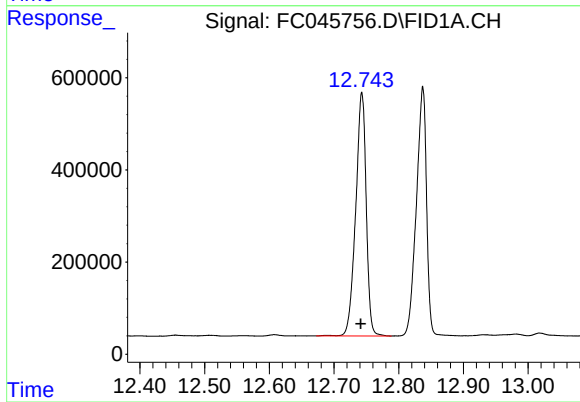
#8 n-Octadecane (C18)

R.T.: 11.436 min
Delta R.T.: 0.000 min
Response: 5996739
Conc: 58.88 ug/ml



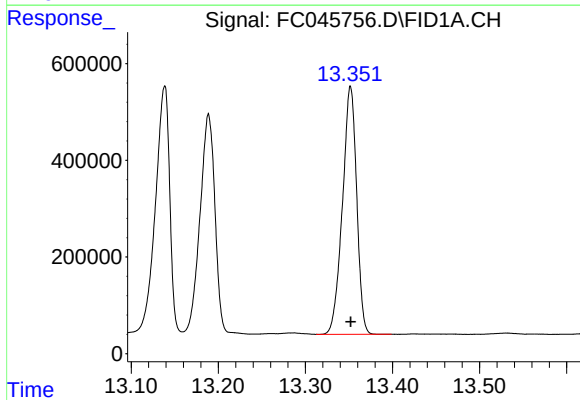
#9 ortho-Terphenyl (SURR)

R.T.: 11.769 min
Delta R.T.: 0.000 min
Response: 6714628
Conc: 61.08 ug/ml



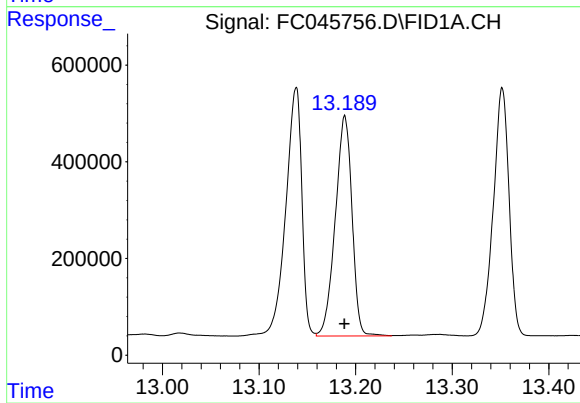
#10 n-Eicosane (C20)

R.T.: 12.743 min
Delta R.T.: 0.002 min
Response: 5969496
Conc: 58.21 ug/ml



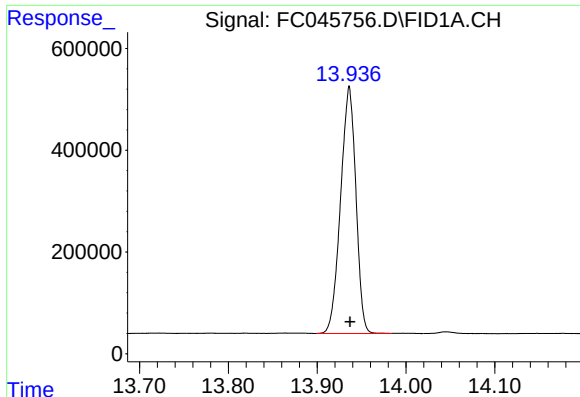
#11 n-Heneicosane (C21)

R.T.: 13.352 min
Delta R.T.: 0.000 min
Response: 5815807
Conc: 56.19 ug/ml



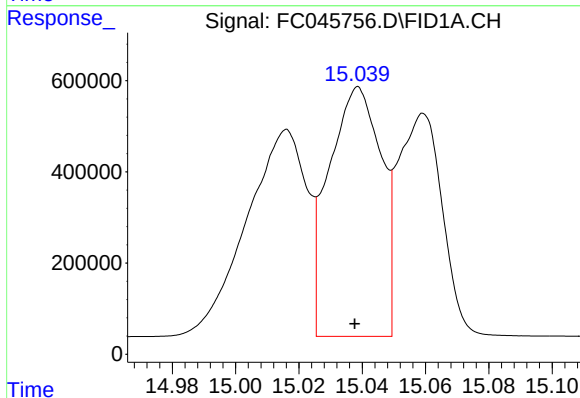
#12 1-chlorooctadecane (SURR)

R.T.: 13.189 min
Delta R.T.: 0.000 min
Response: 5484509
Conc: 63.08 ug/ml



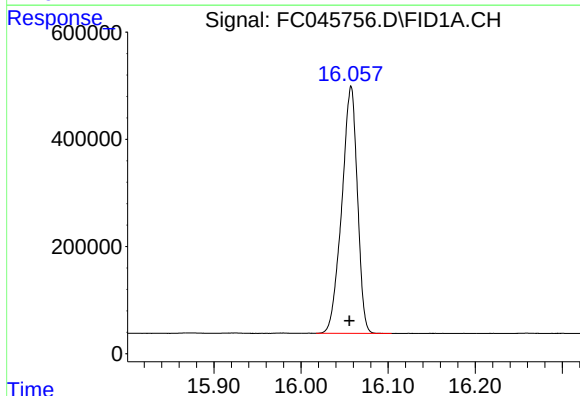
#13 n-Docosane (C22)

R.T.: 13.936 min
Delta R.T.: 0.000 min
Response: 5808805
Conc: 56.30 ug/ml



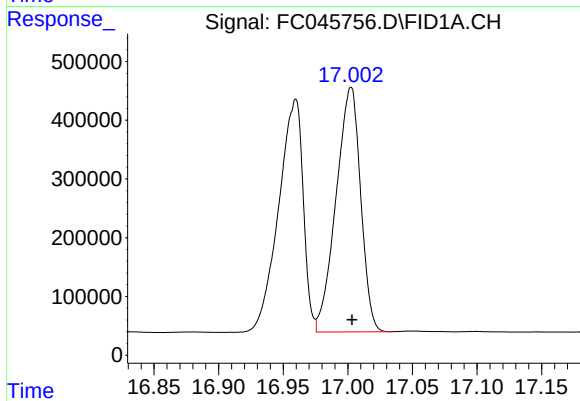
#14 n-Tetracosane (C24)

R.T.: 15.039 min
Delta R.T.: 0.001 min
Response: 6263297
Conc: 60.27 ug/ml



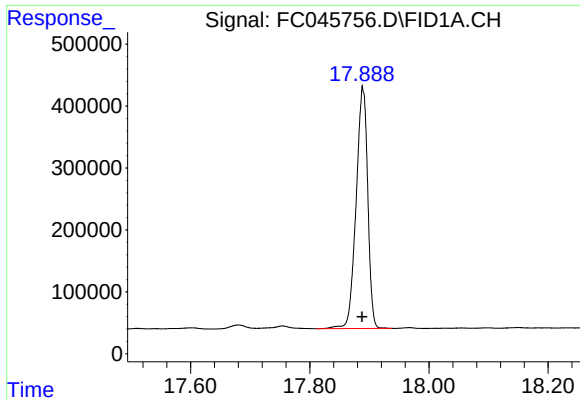
#15 n-Hexacosane (C26)

R.T.: 16.057 min
Delta R.T.: 0.002 min
Response: 5744798
Conc: 55.60 ug/ml



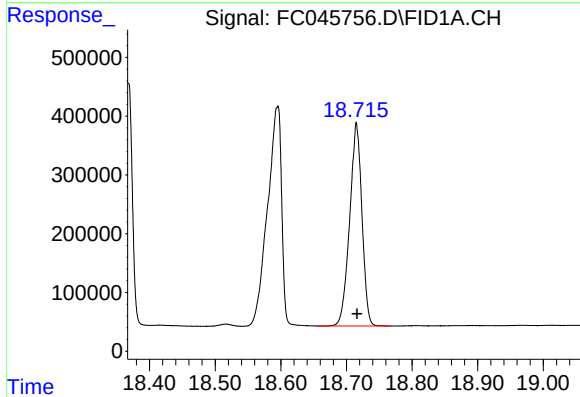
#16 n-Octacosane (C28)

R.T.: 17.002 min
Delta R.T.: 0.000 min
Response: 5515786
Conc: 53.96 ug/ml



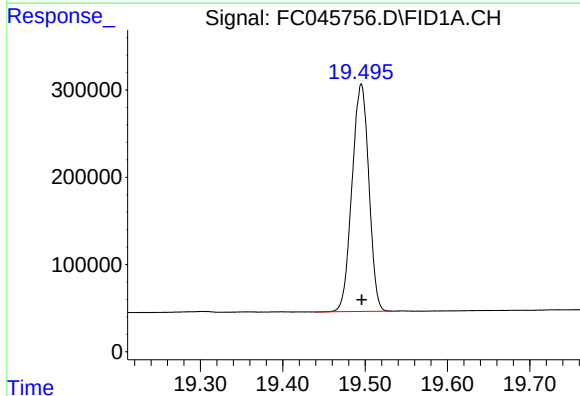
#17 n-Tricontane (C30)

R.T.: 17.889 min
Delta R.T.: 0.001 min
Response: 5277889
Conc: 53.76 ug/ml



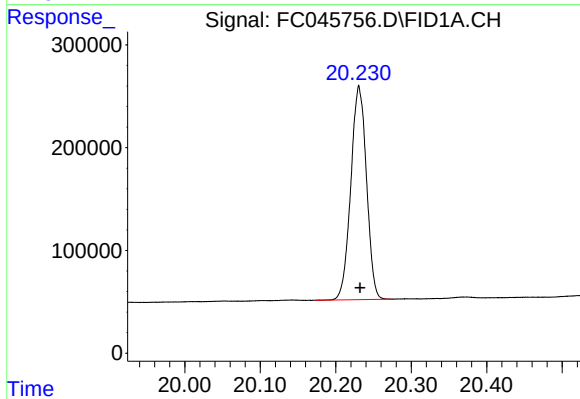
#18 n-Dotriacontane (C32)

R.T.: 18.715 min
Delta R.T.: -0.001 min
Response: 4484339
Conc: 53.89 ug/ml



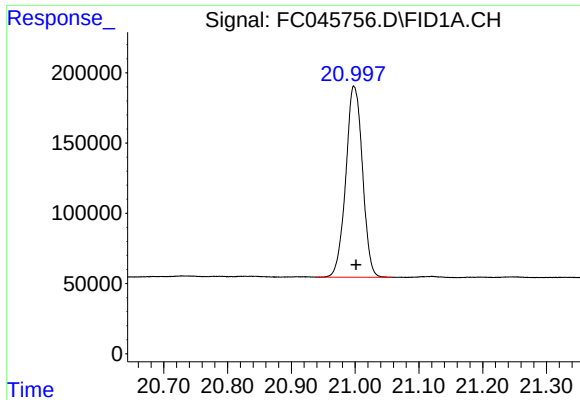
#19 n-Tetratriacontane (C34)

R.T.: 19.495 min
Delta R.T.: 0.000 min
Response: 3707528
Conc: 52.39 ug/ml



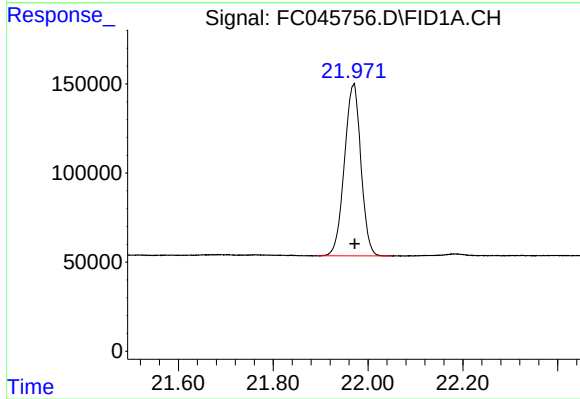
#20 n-Hexatriacontane (C36)

R.T.: 20.231 min
Delta R.T.: -0.001 min
Response: 2991751
Conc: 46.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.998 min
Delta R.T.: -0.003 min
Response: 2470113
Conc: 42.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.970 min
Delta R.T.: -0.002 min
Response: 2323496
Conc: 39.39 ug/ml