

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031620AL\
 Data File : FC046362.D
 Signal(s) : FID1A.CH
 Acq On : 17 Mar 2020 12:22
 Operator : DD\AJ
 Sample : L1942-25MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 17 13:26:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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)	11.758	3327461	29.168 ug/ml
Spiked Amount 50.000		Recovery =	58.34%
12) S 1-chlorooctadecane (S...	13.175	2688156	29.965 ug/ml
Spiked Amount 50.000		Recovery =	59.93%
Target Compounds			
1) T n-Nonane (C9)	3.542	3162507	31.374 ug/ml
2) T n-Decane (C10)	4.609	3672366	36.410 ug/ml
3) T A~Naphthalene (C11.7)	6.207	4210700	37.922 ug/ml
4) T n-Dodecane (C12)	6.617	3942146	38.641 ug/ml
5) T A~2-methylnaphthalene...	7.258	4361763	39.212 ug/ml
6) T n-Tetradecane (C14)	8.401	4218529	41.210 ug/ml
7) T n-Hexadecane (C16)	9.993	4303324	41.563 ug/ml
8) T n-Octadecane (C18)	11.427	4413797	41.987 ug/ml
10) T n-Eicosane (C20)	12.731	4315837	40.827 ug/ml
11) T n-Heneicosane (C21)	13.340	4248720	39.835 ug/ml
13) T n-Docosane (C22)	13.922	4233256	39.840 ug/ml
14) T n-Tetracosane (C24)	15.043	4036537	37.715 ug/ml
15) T n-Hexacosane (C26)	16.036	4124602	38.807 ug/ml
16) T n-Octacosane (C28)	16.981	4430523	42.318 ug/ml
17) T n-Tricontane (C30)	17.865	4291431	42.585 ug/ml
18) T n-Dotriacontane (C32)	18.691	4091469	47.807 ug/ml
19) T n-Tetratriacontane (C34)	19.470	3826913	52.728 ug/ml
20) T n-Hexatriacontane (C36)	20.206	3565421	52.721 ug/ml
21) T n-Octatriacontane (C38)	20.965	3295286	54.520 ug/ml
22) T n-Tetracontane (C40)	21.924	3331105	52.983 ug/ml

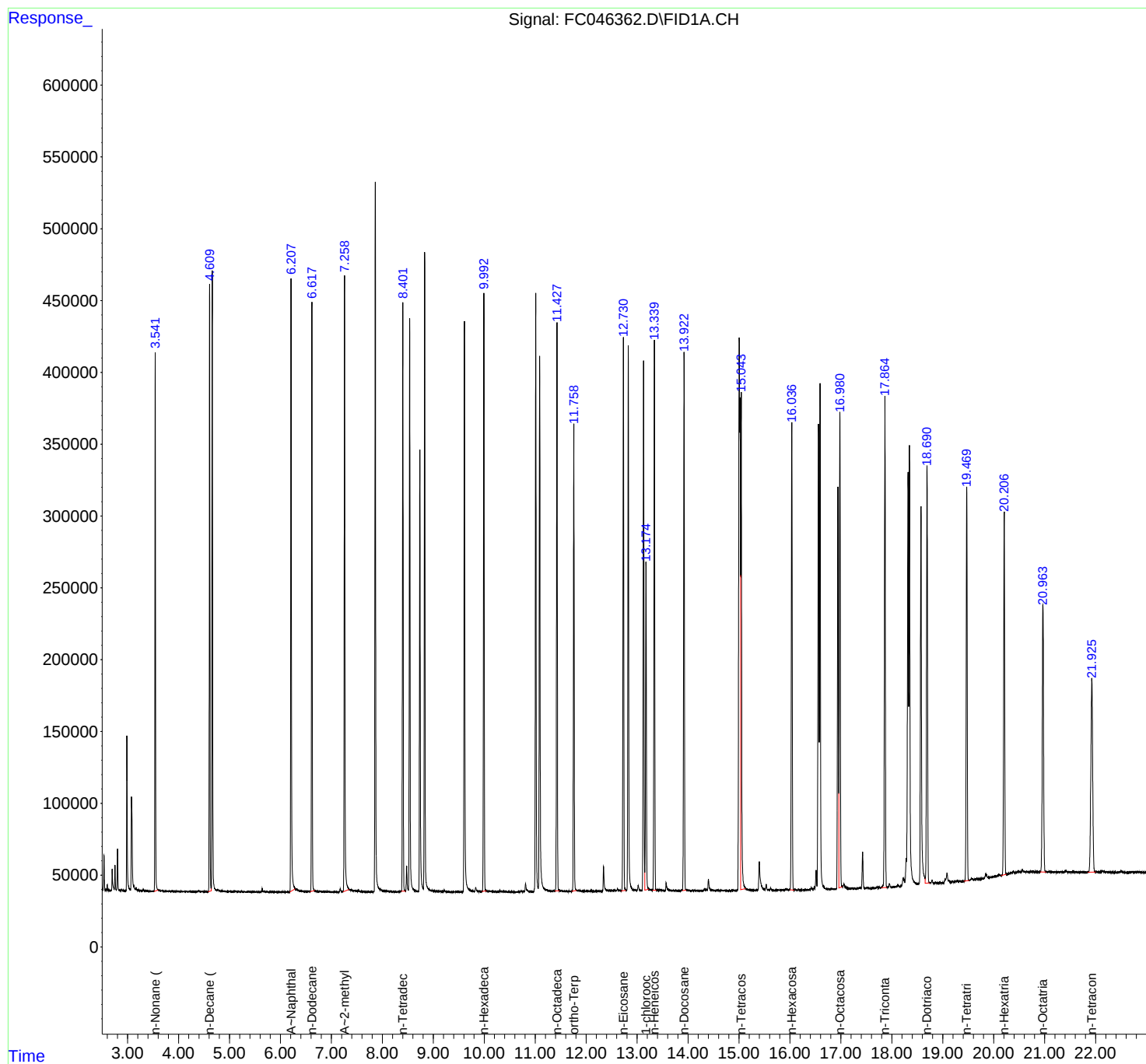
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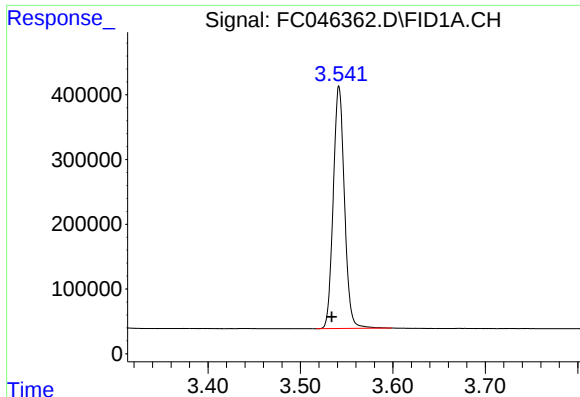
(m)=manual int.

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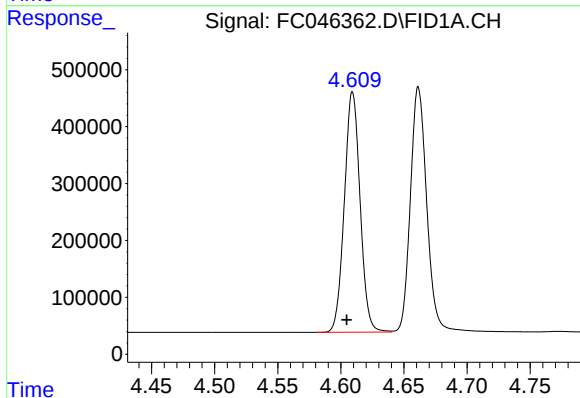
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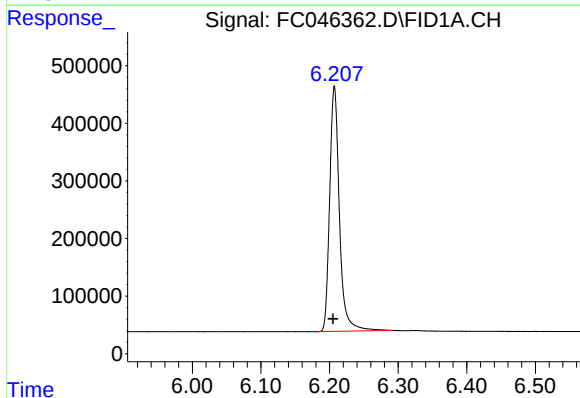
#1 n-Nonane (C9)

R.T.: 3.542 min
Delta R.T.: 0.008 min
Response: 3162507
Conc: 31.37 ug/ml



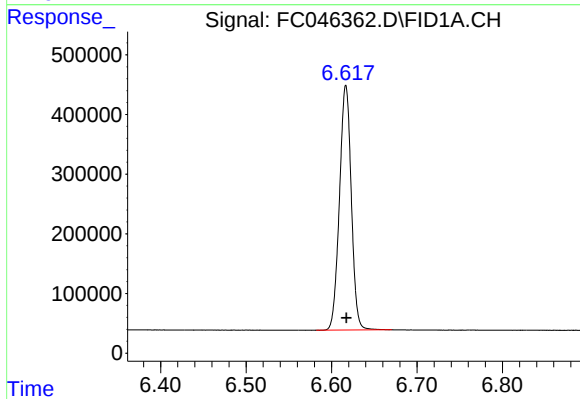
#2 n-Decane (C10)

R.T.: 4.609 min
Delta R.T.: 0.005 min
Response: 3672366
Conc: 36.41 ug/ml



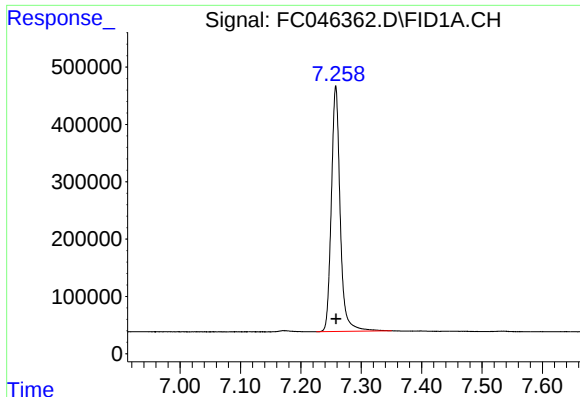
#3 A~Naphthalene (C11.7)

R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 4210700
Conc: 37.92 ug/ml



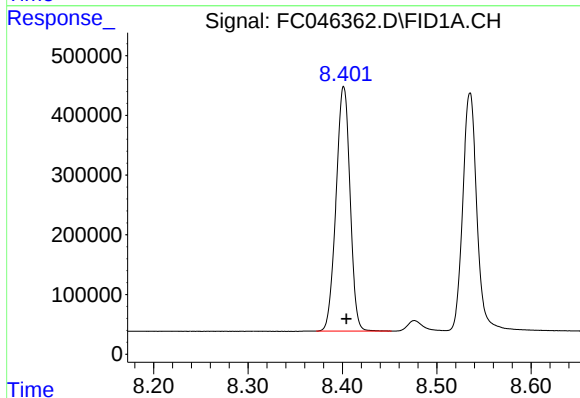
#4 n-Dodecane (C12)

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 3942146
Conc: 38.64 ug/ml



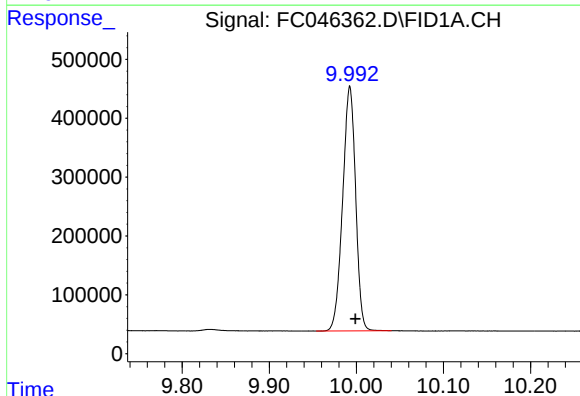
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 4361763
Conc: 39.21 ug/ml



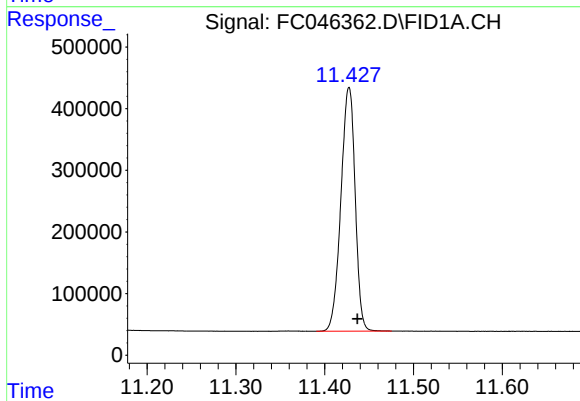
#6 n-Tetradecane (C14)

R.T.: 8.401 min
Delta R.T.: -0.003 min
Response: 4218529
Conc: 41.21 ug/ml



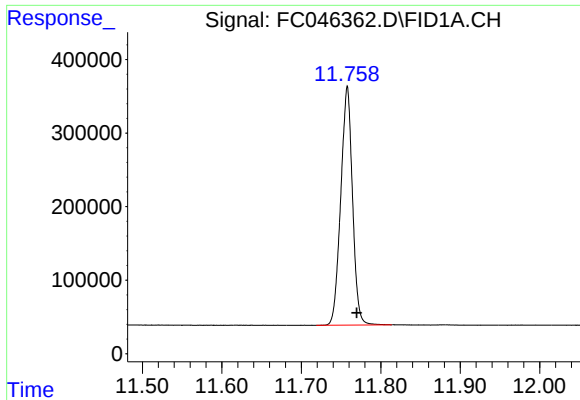
#7 n-Hexadecane (C16)

R.T.: 9.993 min
Delta R.T.: -0.006 min
Response: 4303324
Conc: 41.56 ug/ml



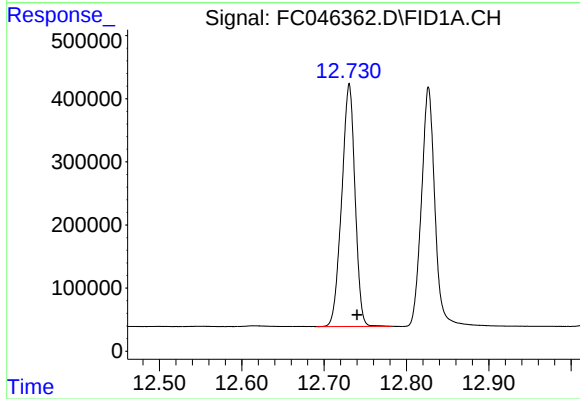
#8 n-Octadecane (C18)

R.T.: 11.427 min
Delta R.T.: -0.009 min
Response: 4413797
Conc: 41.99 ug/ml



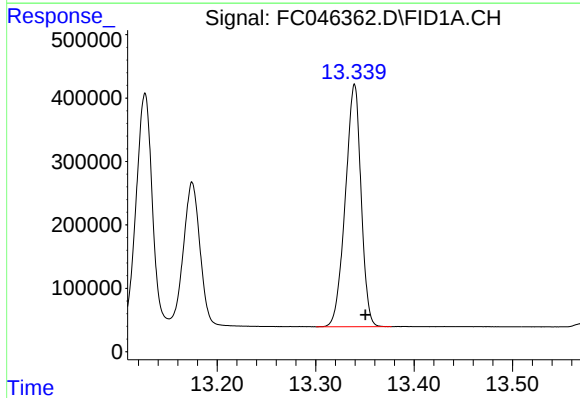
#9 ortho-Terphenyl (SURR)

R.T.: 11.758 min
Delta R.T.: -0.012 min
Response: 3327461
Conc: 29.17 ug/ml



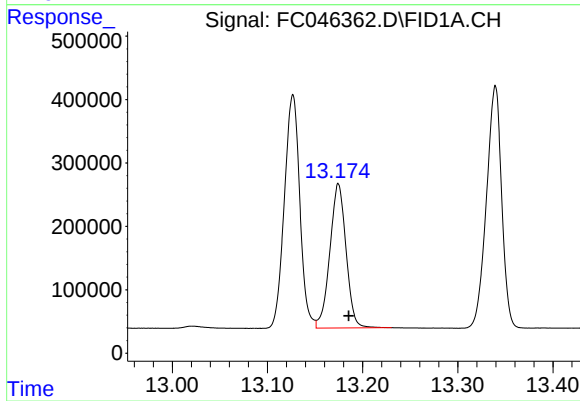
#10 n-Eicosane (C20)

R.T.: 12.731 min
Delta R.T.: -0.009 min
Response: 4315837
Conc: 40.83 ug/ml



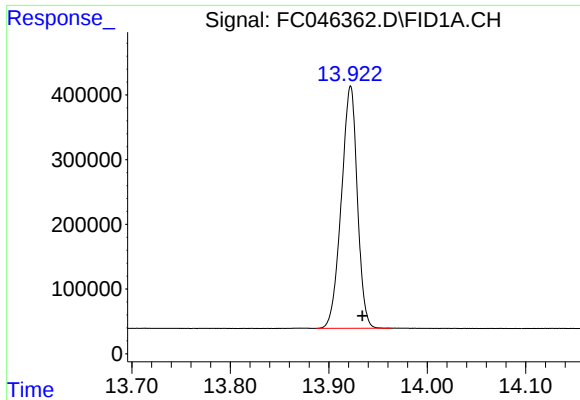
#11 n-Heneicosane (C21)

R.T.: 13.340 min
Delta R.T.: -0.011 min
Response: 4248720
Conc: 39.83 ug/ml



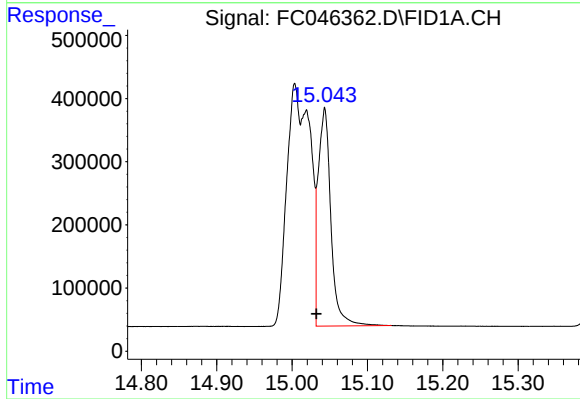
#12 1-chlorooctadecane (SURR)

R.T.: 13.175 min
Delta R.T.: -0.011 min
Response: 2688156
Conc: 29.97 ug/ml



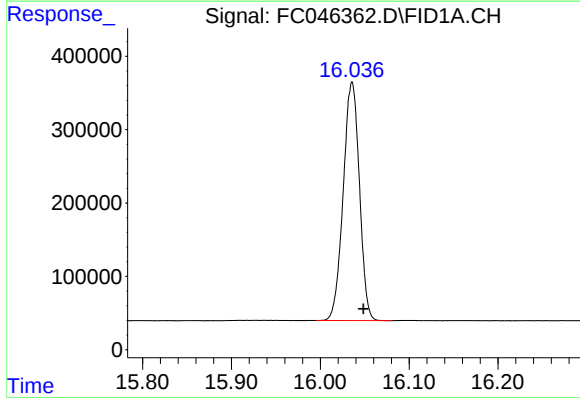
#13 n-Docosane (C22)

R.T.: 13.922 min
Delta R.T.: -0.012 min
Response: 4233256
Conc: 39.84 ug/ml



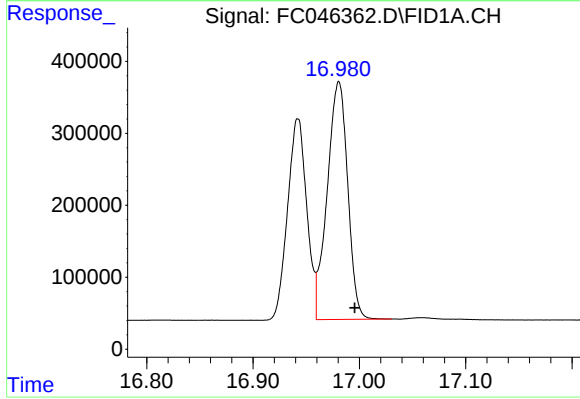
#14 n-Tetracosane (C24)

R.T.: 15.043 min
Delta R.T.: 0.011 min
Response: 4036537
Conc: 37.72 ug/ml



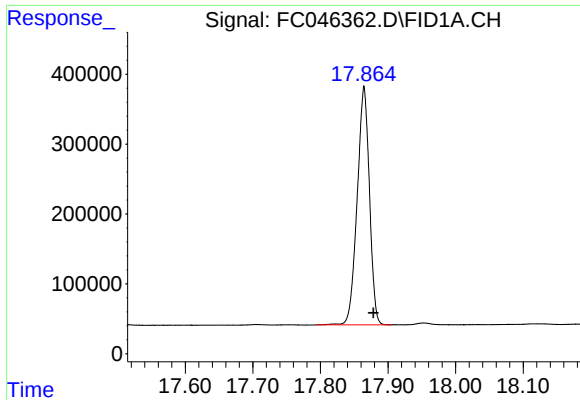
#15 n-Hexacosane (C26)

R.T.: 16.036 min
Delta R.T.: -0.013 min
Response: 4124602
Conc: 38.81 ug/ml



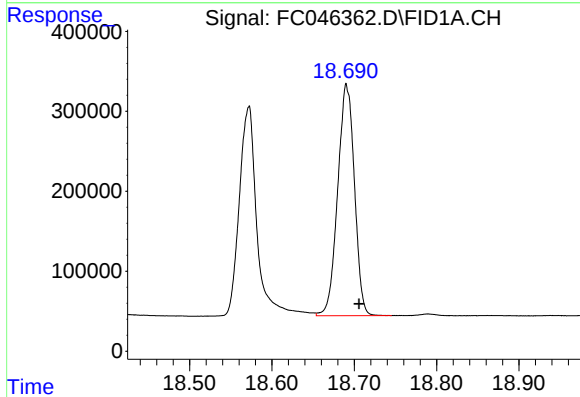
#16 n-Octacosane (C28)

R.T.: 16.981 min
Delta R.T.: -0.015 min
Response: 4430523
Conc: 42.32 ug/ml



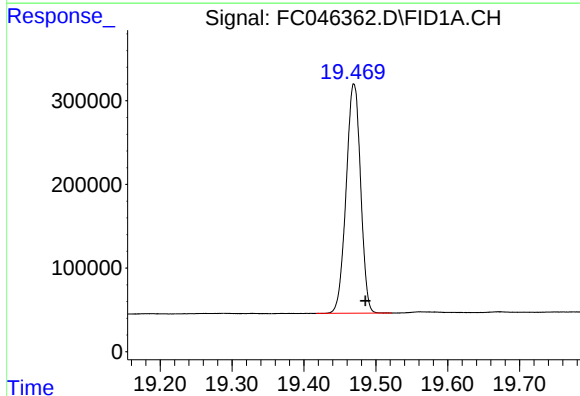
#17 n-Tricontane (C30)

R.T.: 17.865 min
Delta R.T.: -0.014 min
Response: 4291431
Conc: 42.59 ug/ml



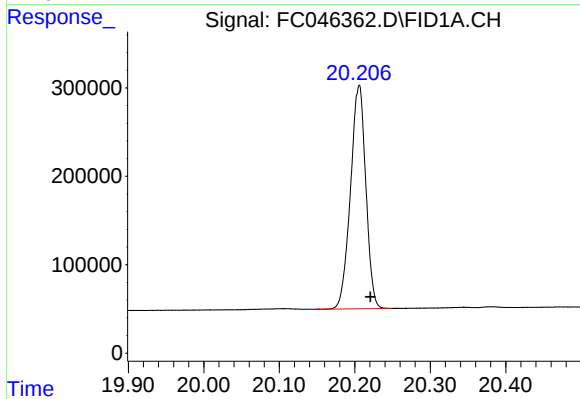
#18 n-Dotriacontane (C32)

R.T.: 18.691 min
Delta R.T.: -0.015 min
Response: 4091469
Conc: 47.81 ug/ml



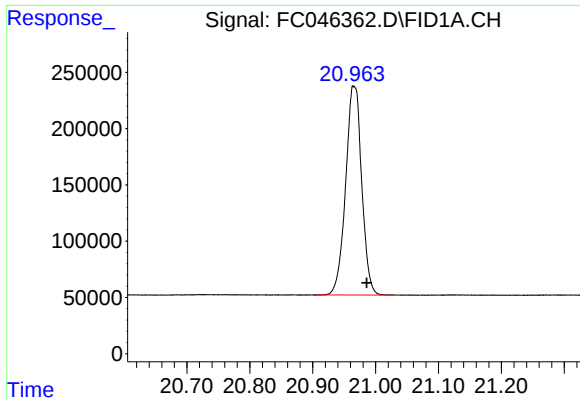
#19 n-Tetratriacontane (C34)

R.T.: 19.470 min
Delta R.T.: -0.016 min
Response: 3826913
Conc: 52.73 ug/ml



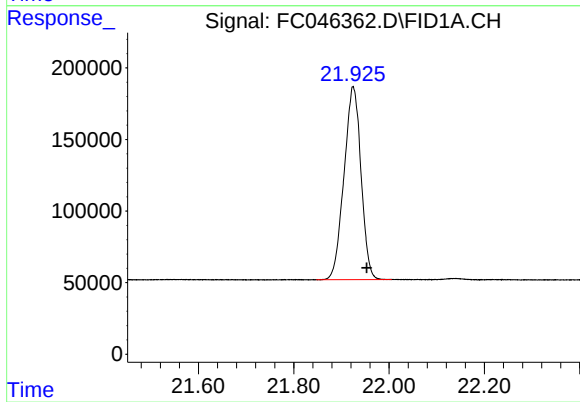
#20 n-Hexatriacontane (C36)

R.T.: 20.206 min
Delta R.T.: -0.015 min
Response: 3565421
Conc: 52.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.965 min
Delta R.T.: -0.021 min
Response: 3295286
Conc: 54.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.924 min
Delta R.T.: -0.028 min
Response: 3331105
Conc: 52.98 ug/ml