

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061722AL\
 Data File : FC060310.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jun 2022 17:23
 Operator : UA/NP
 Sample : PB145628BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 17 22:17:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 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)	10.652	6339920	40.739 ug/ml
Spiked Amount 50.000		Recovery =	81.48%
12) S 1-chlorooctadecane (S...	12.022	5222286	42.119 ug/ml
Spiked Amount 50.000		Recovery =	84.24%
Target Compounds			
1) T n-Nonane (C9)	2.637	4575887	35.753 ug/ml
2) T n-Decane (C10)	3.629	4884423	38.180 ug/ml
3) T A~Naphthalene (C11.7)	5.161	5931795	41.039 ug/ml
4) T n-Dodecane (C12)	5.577	5463570	40.985 ug/ml
5) T A~2-methylnaphthalene...	6.186	6016633	40.994 ug/ml
6) T n-Tetradecane (C14)	7.332	5693249	41.704 ug/ml
7) T n-Hexadecane (C16)	8.895	5820850	41.486 ug/ml
8) T n-Octadecane (C18)	10.307	6025910	42.107 ug/ml
10) T n-Eicosane (C20)	11.587	5704791	39.986 ug/ml
11) T n-Heneicosane (C21)	12.185	5621332	39.217 ug/ml
13) T n-Docosane (C22)	12.758	5505466	38.635 ug/ml
14) T n-Tetracosane (C24)	13.837	10264854	73.148 ug/ml
15) T n-Hexacosane (C26)	14.837	4993575	36.876 ug/ml
16) T n-Octacosane (C28)	15.762	9262390	71.120 ug/ml
17) T n-Tricontane (C30)	16.634	4577135	37.387 ug/ml
18) T n-Dotriacontane (C32)	17.445	4676455	41.943 ug/ml
19) T n-Tetratriacontane (C34)	18.210	4292672	42.087 ug/ml
20) T n-Hexatriacontane (C36)	18.933	4131187	43.625 ug/ml
21) T n-Octatriacontane (C38)	19.617	3964009	42.965 ug/ml
22) T n-Tetracontane (C40)	20.266	3849002	40.909 ug/ml

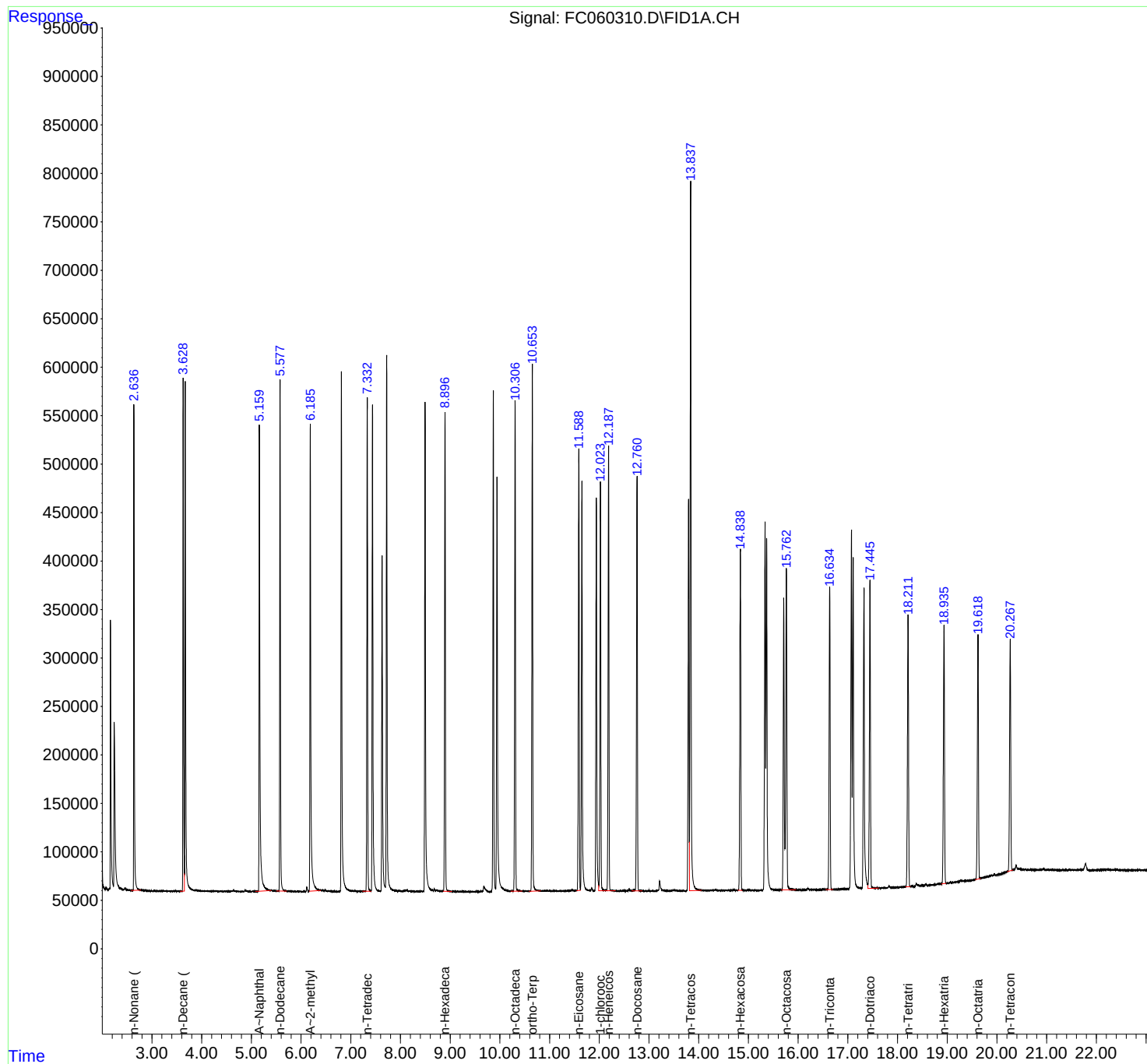
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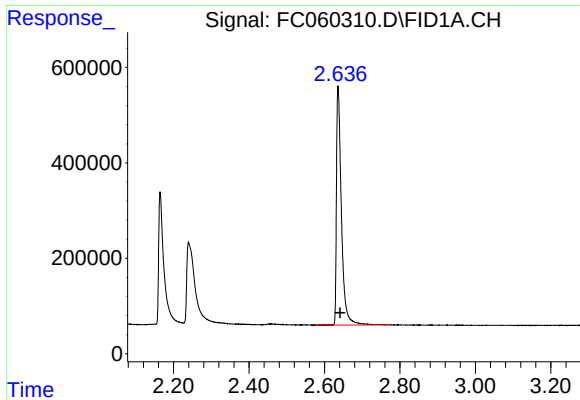
(m)=manual int.

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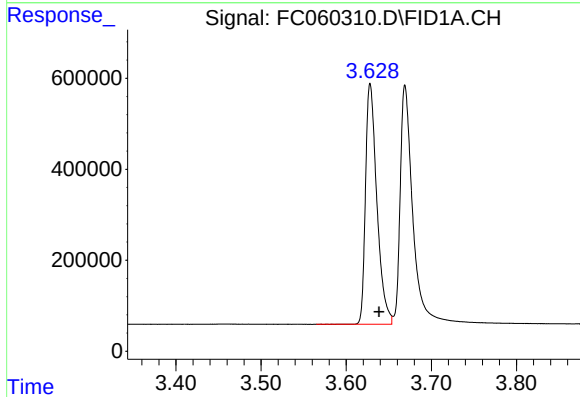
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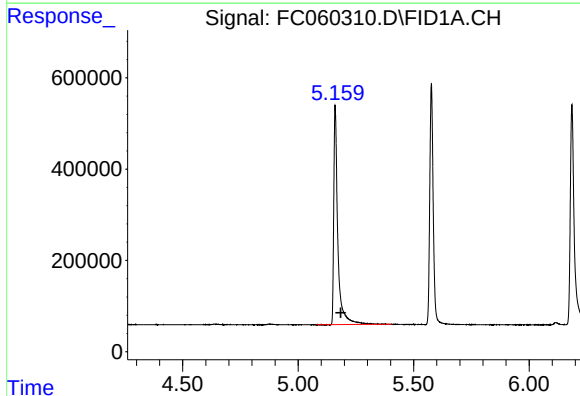
#1 n-Nonane (C9)

R.T.: 2.637 min
Delta R.T.: -0.004 min
Response: 4575887
Conc: 35.75 ug/ml



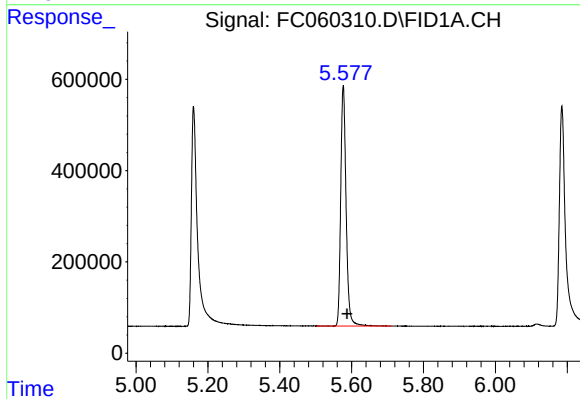
#2 n-Decane (C10)

R.T.: 3.629 min
Delta R.T.: -0.010 min
Response: 4884423
Conc: 38.18 ug/ml



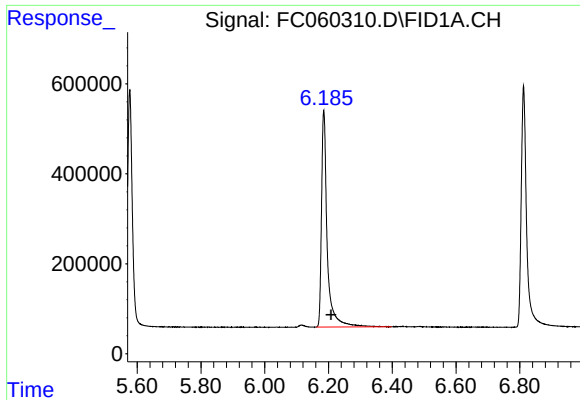
#3 A~Naphthalene (C11.7)

R.T.: 5.161 min
Delta R.T.: -0.023 min
Response: 5931795
Conc: 41.04 ug/ml



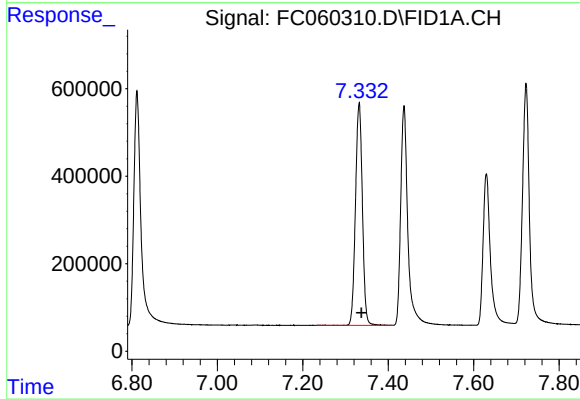
#4 n-Dodecane (C12)

R.T.: 5.577 min
Delta R.T.: -0.011 min
Response: 5463570
Conc: 40.99 ug/ml



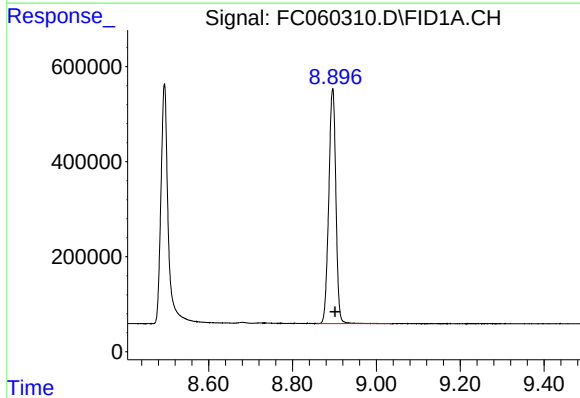
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.186 min
Delta R.T.: -0.022 min
Response: 6016633
Conc: 40.99 ug/ml



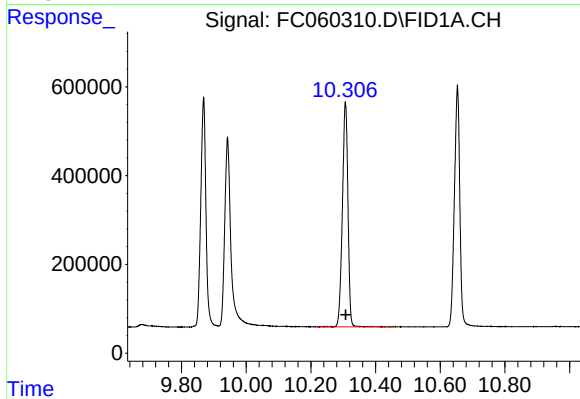
#6 n-Tetradecane (C14)

R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 5693249
Conc: 41.70 ug/ml



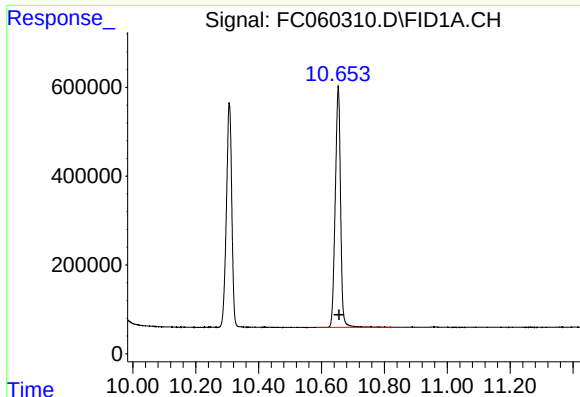
#7 n-Hexadecane (C16)

R.T.: 8.895 min
Delta R.T.: -0.006 min
Response: 5820850
Conc: 41.49 ug/ml



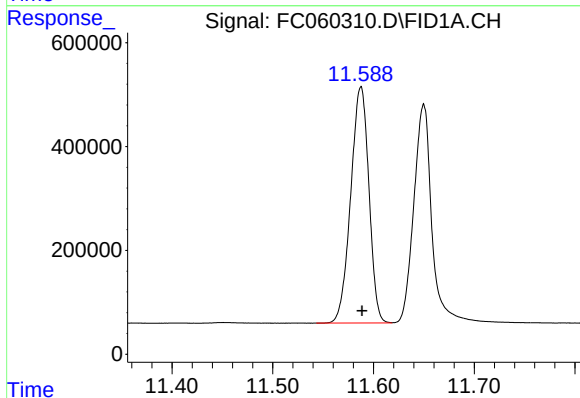
#8 n-Octadecane (C18)

R.T.: 10.307 min
Delta R.T.: -0.002 min
Response: 6025910
Conc: 42.11 ug/ml



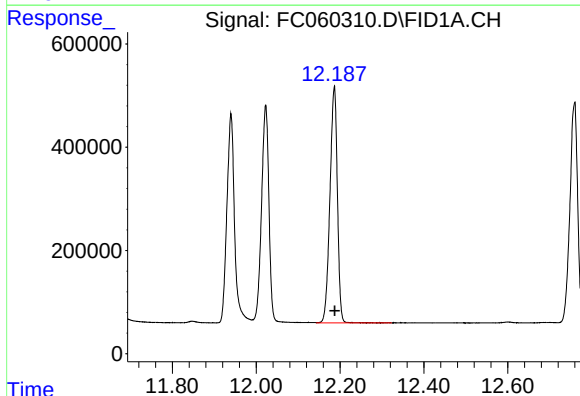
#9 ortho-Terphenyl (SURR)

R.T.: 10.652 min
Delta R.T.: -0.003 min
Response: 6339920
Conc: 40.74 ug/ml



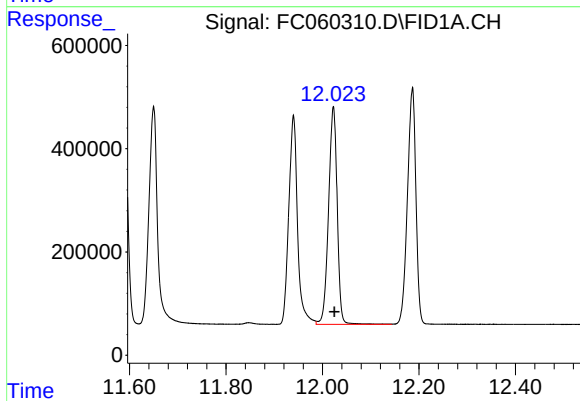
#10 n-Eicosane (C20)

R.T.: 11.587 min
Delta R.T.: -0.002 min
Response: 5704791
Conc: 39.99 ug/ml



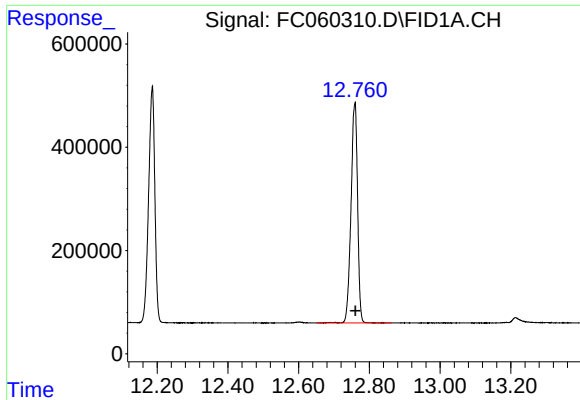
#11 n-Heneicosane (C21)

R.T.: 12.185 min
Delta R.T.: -0.003 min
Response: 5621332
Conc: 39.22 ug/ml



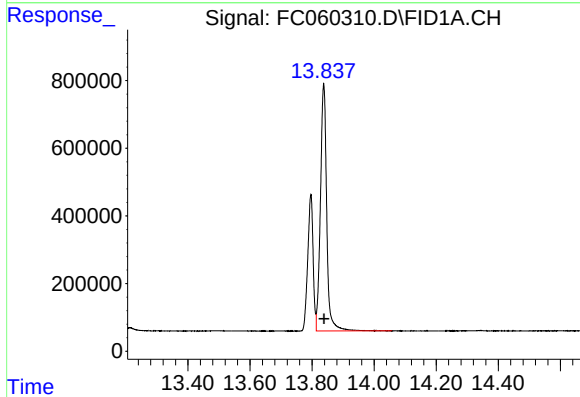
#12 1-chlorooctadecane (SURR)

R.T.: 12.022 min
Delta R.T.: -0.003 min
Response: 5222286
Conc: 42.12 ug/ml



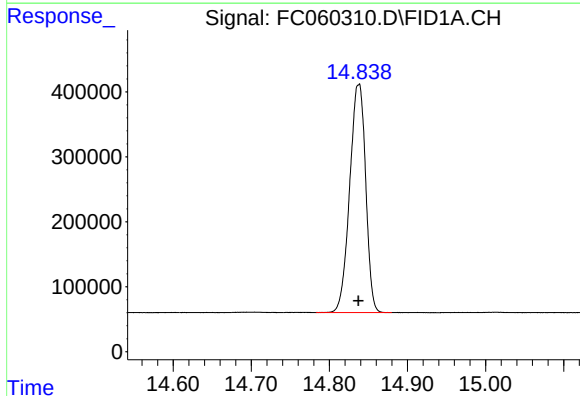
#13 n-Docosane (C22)

R.T.: 12.758 min
Delta R.T.: -0.003 min
Response: 5505466
Conc: 38.64 ug/ml



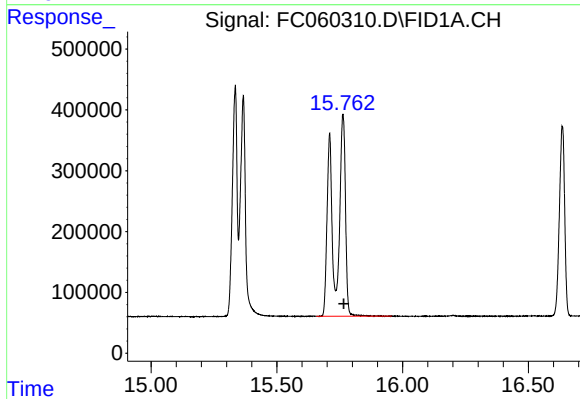
#14 n-Tetracosane (C24)

R.T.: 13.837 min
Delta R.T.: -0.002 min
Response: 10264854
Conc: 73.15 ug/ml



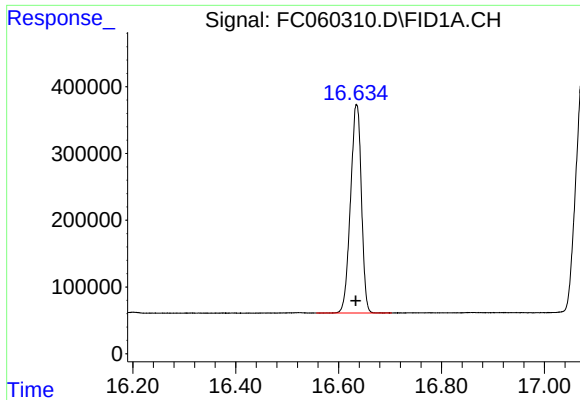
#15 n-Hexacosane (C26)

R.T.: 14.837 min
Delta R.T.: 0.000 min
Response: 4993575
Conc: 36.88 ug/ml



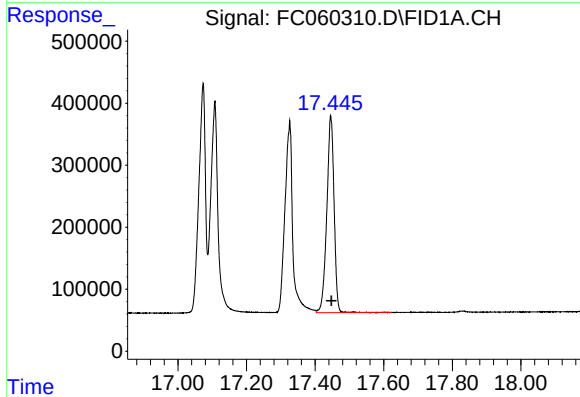
#16 n-Octacosane (C28)

R.T.: 15.762 min
Delta R.T.: -0.004 min
Response: 9262390
Conc: 71.12 ug/ml



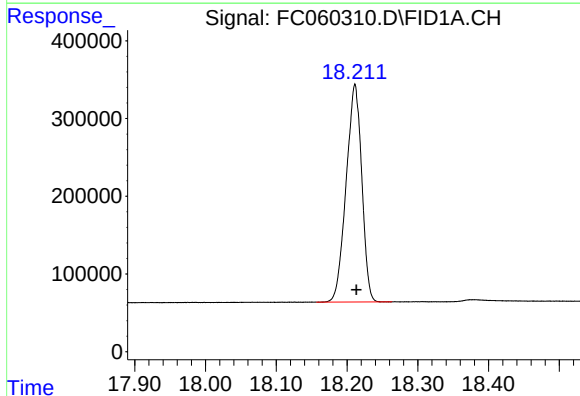
#17 n-Tricontane (C30)

R.T.: 16.634 min
Delta R.T.: 0.001 min
Response: 4577135
Conc: 37.39 ug/ml



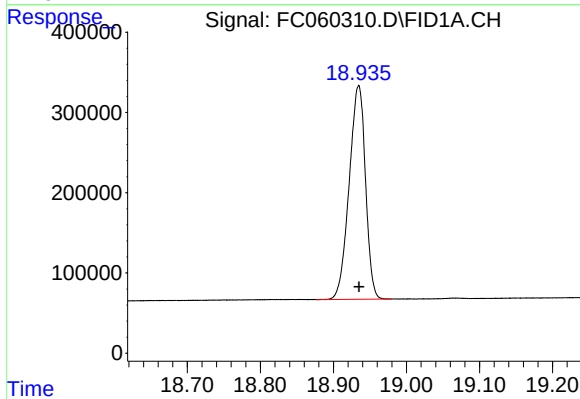
#18 n-Dotriacontane (C32)

R.T.: 17.445 min
Delta R.T.: -0.003 min
Response: 4676455
Conc: 41.94 ug/ml



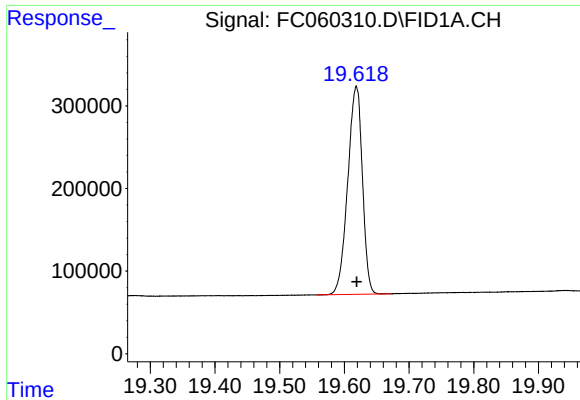
#19 n-Tetratriacontane (C34)

R.T.: 18.210 min
Delta R.T.: -0.003 min
Response: 4292672
Conc: 42.09 ug/ml



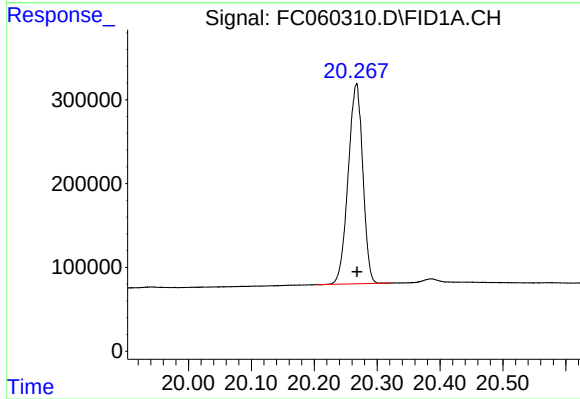
#20 n-Hexatriacontane (C36)

R.T.: 18.933 min
Delta R.T.: -0.002 min
Response: 4131187
Conc: 43.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.617 min
Delta R.T.: -0.002 min
Response: 3964009
Conc: 42.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.266 min
Delta R.T.: -0.002 min
Response: 3849002
Conc: 40.91 ug/ml