

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061722AL\
 Data File : FC060313.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jun 2022 19:36
 Operator : UA/NP
 Sample : N3371-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 17 22:18:35 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)	10.651	6109517	39.258 ug/ml
Spiked Amount 50.000		Recovery =	78.52%
12) S 1-chlorooctadecane (S...	12.021	5061943	40.826 ug/ml
Spiked Amount 50.000		Recovery =	81.65%
Target Compounds			
1) T n-Nonane (C9)	2.629	4181779	32.673 ug/ml
2) T n-Decane (C10)	3.626	4615173	36.075 ug/ml
3) T A~Naphthalene (C11.7)	5.160	5624795	38.915 ug/ml
4) T n-Dodecane (C12)	5.577	5191399	38.944 ug/ml
5) T A~2-methylnaphthalene...	6.186	5853229	39.881 ug/ml
6) T n-Tetradecane (C14)	7.332	5753579	42.146 ug/ml
7) T n-Hexadecane (C16)	8.895	6263787	44.643 ug/ml
8) T n-Octadecane (C18)	10.306	6631159	46.337 ug/ml
10) T n-Eicosane (C20)	11.587	6267026	43.927 ug/ml
11) T n-Heneicosane (C21)	12.185	6208289	43.312 ug/ml
13) T n-Docosane (C22)	12.758	6063005	42.548 ug/mlm
14) T n-Tetracosane (C24)	13.838	11695188	83.340 ug/ml
15) T n-Hexacosane (C26)	14.839	5627264	41.555 ug/ml
16) T n-Octacosane (C28)	15.765	5662225	43.477 ug/ml
17) T n-Tricontane (C30)	16.637	5171776	42.244 ug/ml
18) T n-Dotriacontane (C32)	17.449	5150460	46.194 ug/mlm
19) T n-Tetratriacontane (C34)	18.214	4815642	47.215 ug/mlm
20) T n-Hexatriacontane (C36)	18.935	4610456	48.686 ug/ml
21) T n-Octatriacontane (C38)	19.619	4332510	46.959 ug/ml
22) T n-Tetracontane (C40)	20.267	4155006	44.162 ug/ml

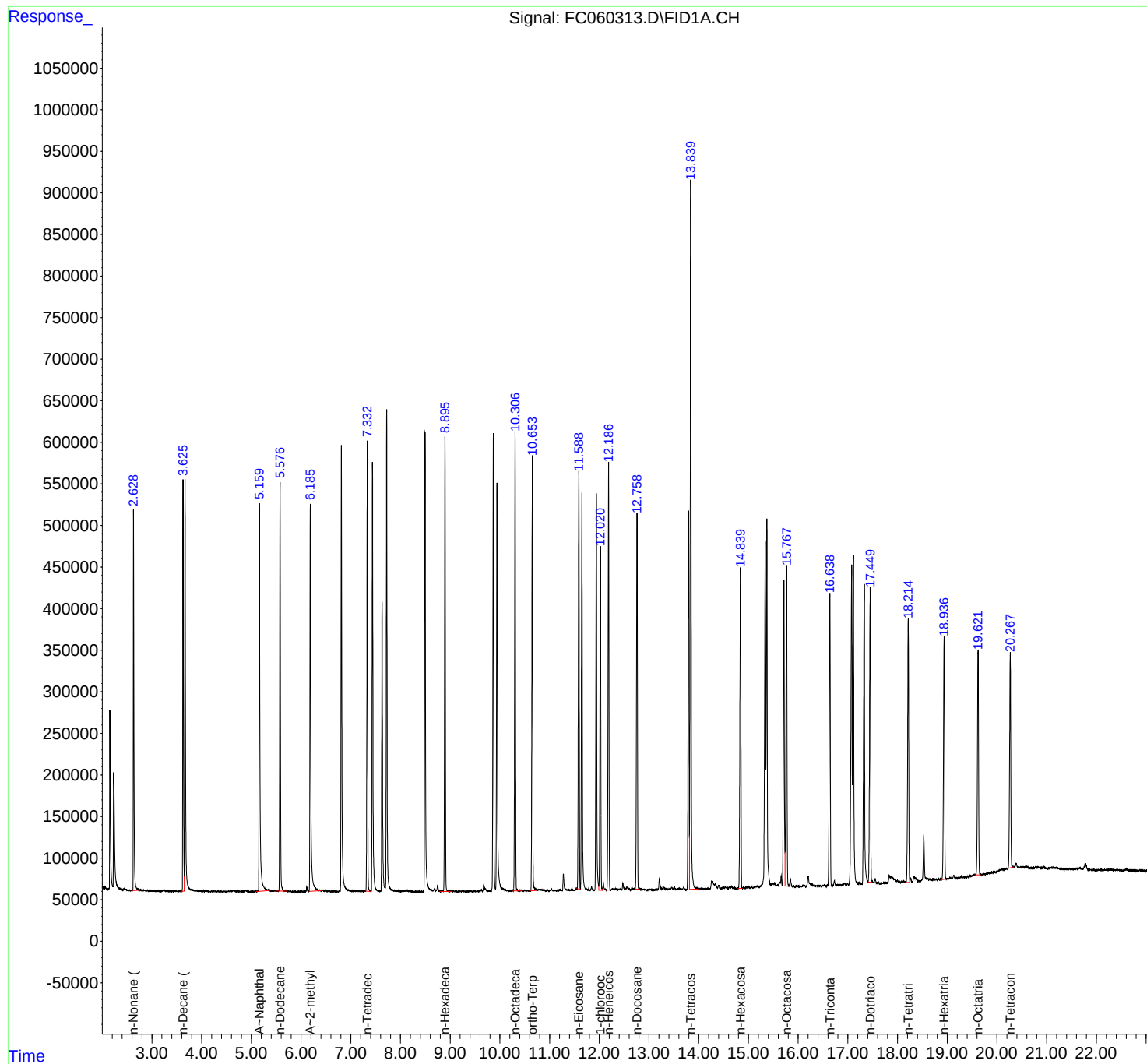
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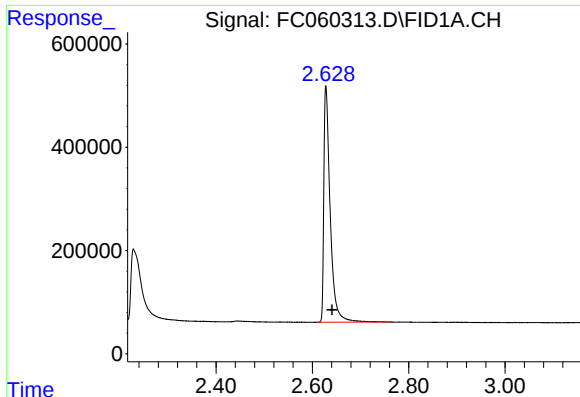
(m)=manual int.

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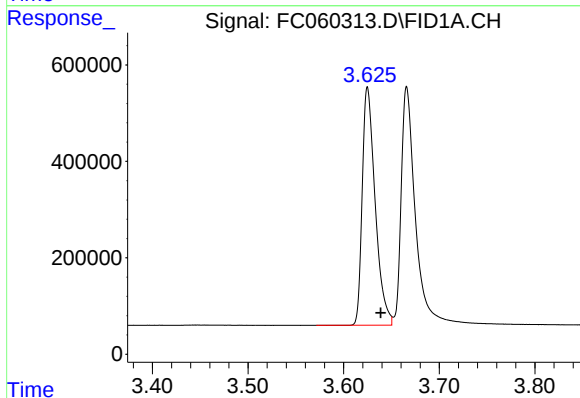
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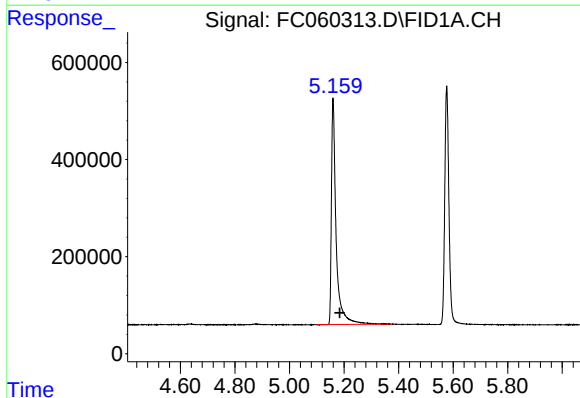
#1 n-Nonane (C9)

R.T.: 2.629 min
Delta R.T.: -0.012 min
Response: 4181779
Conc: 32.67 ug/ml



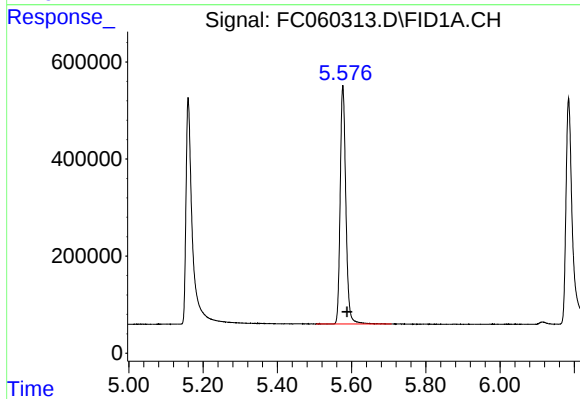
#2 n-Decane (C10)

R.T.: 3.626 min
Delta R.T.: -0.013 min
Response: 4615173
Conc: 36.08 ug/ml



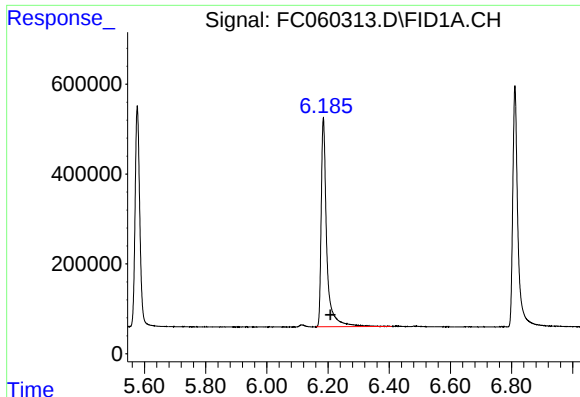
#3 A~Naphthalene (C11.7)

R.T.: 5.160 min
Delta R.T.: -0.023 min
Response: 5624795
Conc: 38.92 ug/ml



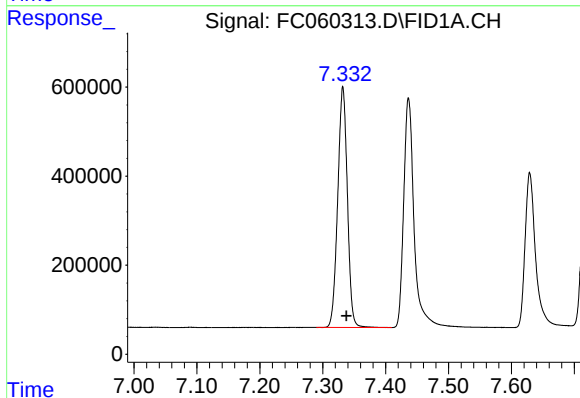
#4 n-Dodecane (C12)

R.T.: 5.577 min
Delta R.T.: -0.011 min
Response: 5191399
Conc: 38.94 ug/ml



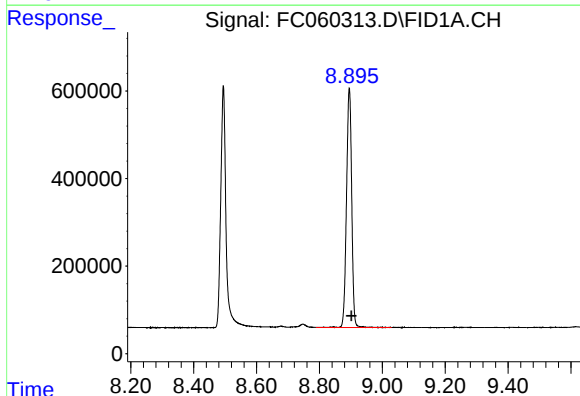
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.186 min
Delta R.T.: -0.023 min
Response: 5853229
Conc: 39.88 ug/ml



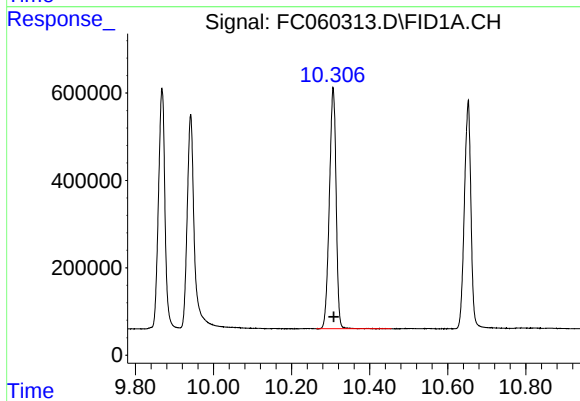
#6 n-Tetradecane (C14)

R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 5753579
Conc: 42.15 ug/ml



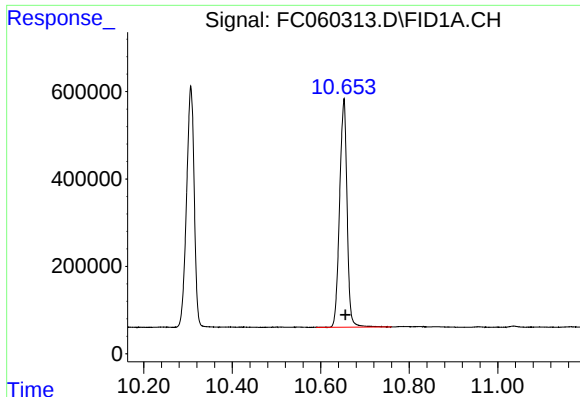
#7 n-Hexadecane (C16)

R.T.: 8.895 min
Delta R.T.: -0.006 min
Response: 6263787
Conc: 44.64 ug/ml



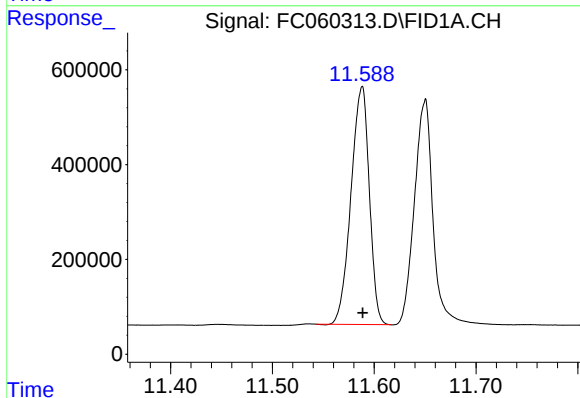
#8 n-Octadecane (C18)

R.T.: 10.306 min
Delta R.T.: -0.002 min
Response: 6631159
Conc: 46.34 ug/ml



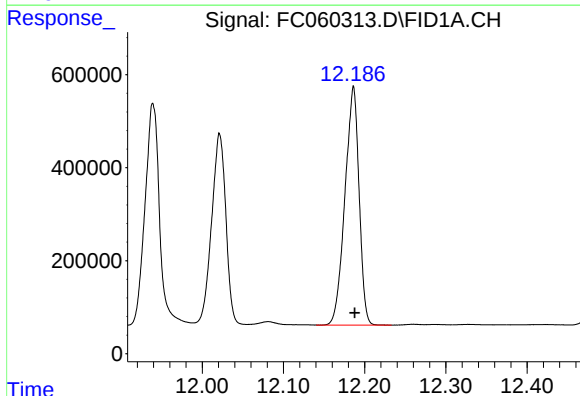
#9 ortho-Terphenyl (SURR)

R.T.: 10.651 min
Delta R.T.: -0.005 min
Response: 6109517
Conc: 39.26 ug/ml



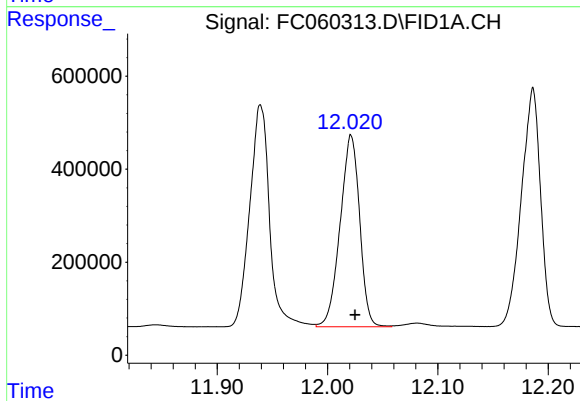
#10 n-Eicosane (C20)

R.T.: 11.587 min
Delta R.T.: -0.002 min
Response: 6267026
Conc: 43.93 ug/ml



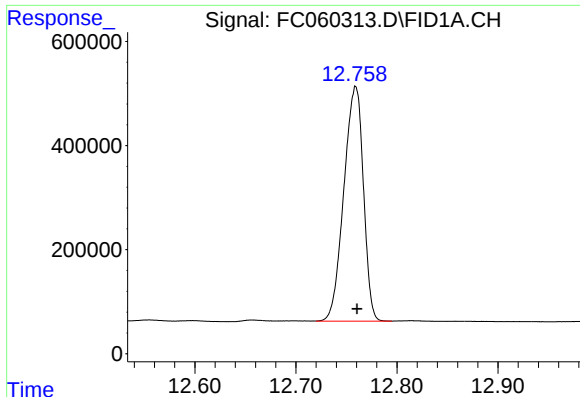
#11 n-Heneicosane (C21)

R.T.: 12.185 min
Delta R.T.: -0.003 min
Response: 6208289
Conc: 43.31 ug/ml



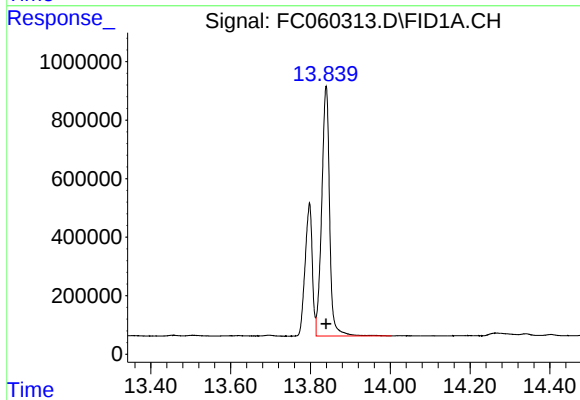
#12 1-chlorooctadecane (SURR)

R.T.: 12.021 min
Delta R.T.: -0.004 min
Response: 5061943
Conc: 40.83 ug/ml



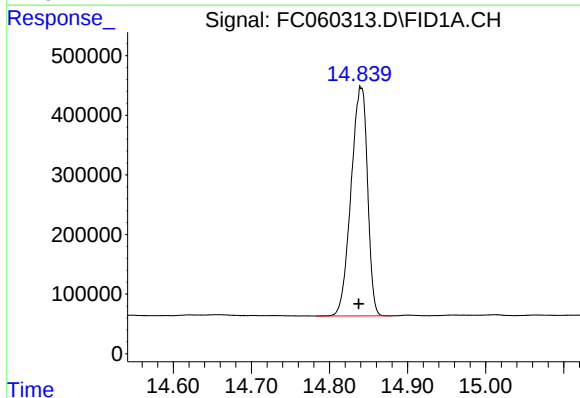
#13 n-Docosane (C22)

R.T.: 12.758 min
Delta R.T.: -0.002 min
Response: 6063005
Conc: 42.55 ug/ml m



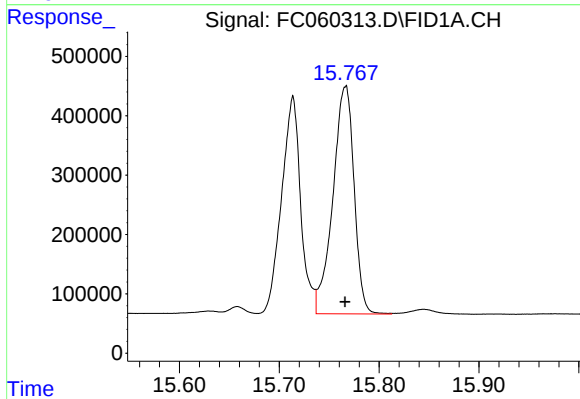
#14 n-Tetracosane (C24)

R.T.: 13.838 min
Delta R.T.: 0.000 min
Response: 11695188
Conc: 83.34 ug/ml



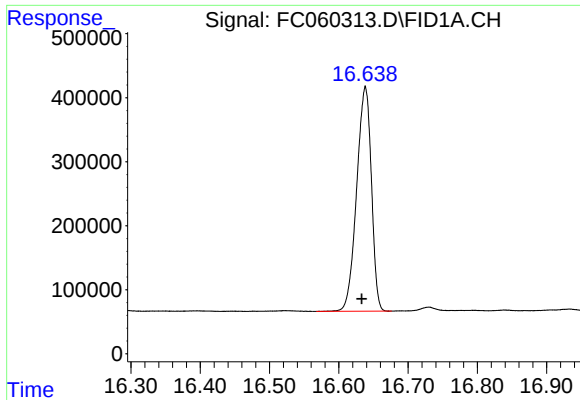
#15 n-Hexacosane (C26)

R.T.: 14.839 min
Delta R.T.: 0.002 min
Response: 5627264
Conc: 41.56 ug/ml



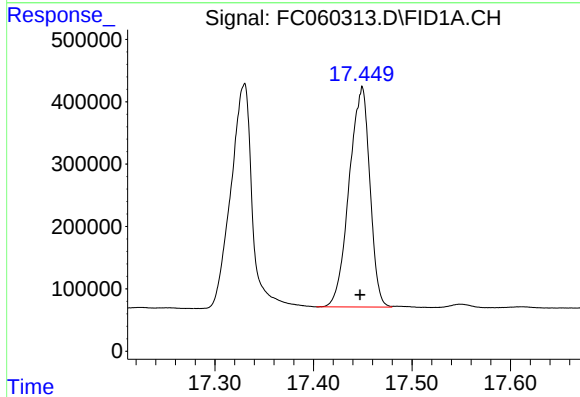
#16 n-Octacosane (C28)

R.T.: 15.765 min
Delta R.T.: 0.000 min
Response: 5662225
Conc: 43.48 ug/ml



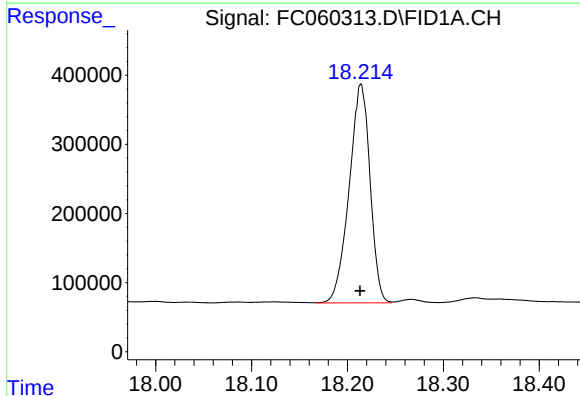
#17 n-Tricontane (C30)

R.T.: 16.637 min
Delta R.T.: 0.004 min
Response: 5171776
Conc: 42.24 ug/ml



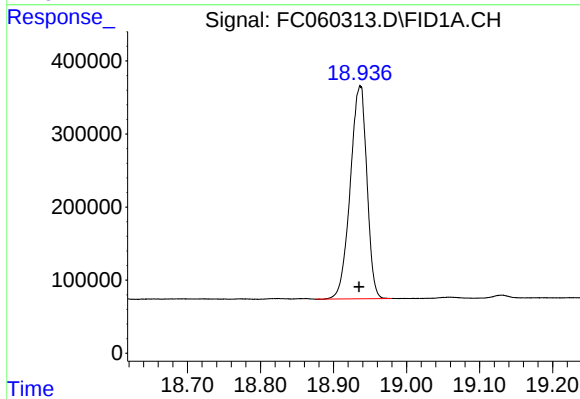
#18 n-Dotriacontane (C32)

R.T.: 17.449 min
Delta R.T.: 0.002 min
Response: 5150460
Conc: 46.19 ug/ml m



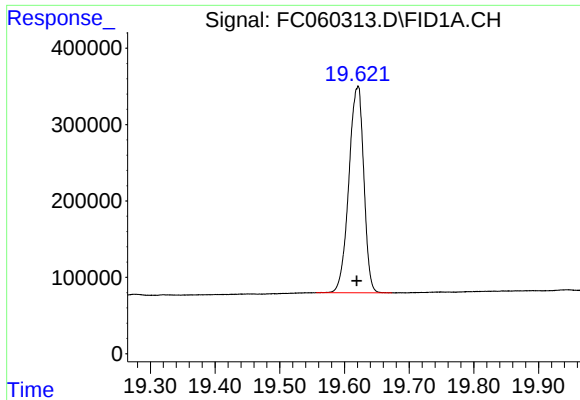
#19 n-Tetratriacontane (C34)

R.T.: 18.214 min
Delta R.T.: 0.000 min
Response: 4815642
Conc: 47.21 ug/ml m



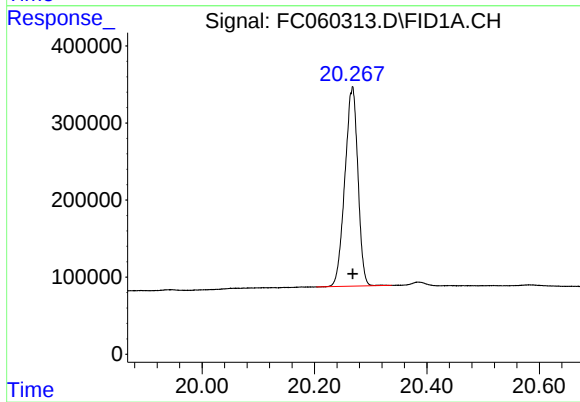
#20 n-Hexatriacontane (C36)

R.T.: 18.935 min
Delta R.T.: 0.000 min
Response: 4610456
Conc: 48.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.619 min
Delta R.T.: 0.000 min
Response: 4332510
Conc: 46.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.267 min
Delta R.T.: -0.001 min
Response: 4155006
Conc: 44.16 ug/ml