

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061722AL\
 Data File : FC060306.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jun 2022 14:28
 Operator : UA/NP
 Sample : PB145631BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 17 22:16:56 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)	10.650	6597851	42.396 ug/ml
Spiked Amount 50.000		Recovery =	84.79%
12) S 1-chlorooctadecane (S...	12.021	5504223	44.393 ug/ml
Spiked Amount 50.000		Recovery =	88.79%
Target Compounds			
1) T n-Nonane (C9)	2.635	4993010	39.012 ug/ml
2) T n-Decane (C10)	3.627	5189134	40.562 ug/ml
3) T A~Naphthalene (C11.7)	5.160	6163995	42.646 ug/ml
4) T n-Dodecane (C12)	5.575	5581942	41.873 ug/ml
5) T A~2-methylnaphthalene...	6.183	6178216	42.095 ug/ml
6) T n-Tetradecane (C14)	7.330	5913942	43.321 ug/ml
7) T n-Hexadecane (C16)	8.893	6351089	45.265 ug/ml
8) T n-Octadecane (C18)	10.305	6777703	47.361 ug/ml
10) T n-Eicosane (C20)	11.585	6459375	45.275 ug/ml
11) T n-Heneicosane (C21)	12.184	6375553	44.479 ug/ml
13) T n-Docosane (C22)	12.758	6204119	43.538 ug/ml
14) T n-Tetracosane (C24)	13.838	11500596	81.954 ug/ml
15) T n-Hexacosane (C26)	14.839	5666846	41.848 ug/ml
16) T n-Octacosane (C28)	15.765	5797057	44.512 ug/mlm
17) T n-Tricontane (C30)	16.636	5211789	42.571 ug/ml
18) T n-Dotriacontane (C32)	17.447	5285417	47.405 ug/ml
19) T n-Tetratriacontane (C34)	18.212	4895567	47.998 ug/ml
20) T n-Hexatriacontane (C36)	18.935	4734462	49.995 ug/ml
21) T n-Octatriacontane (C38)	19.618	4572904	49.564 ug/ml
22) T n-Tetracontane (C40)	20.268	4446573	47.261 ug/ml

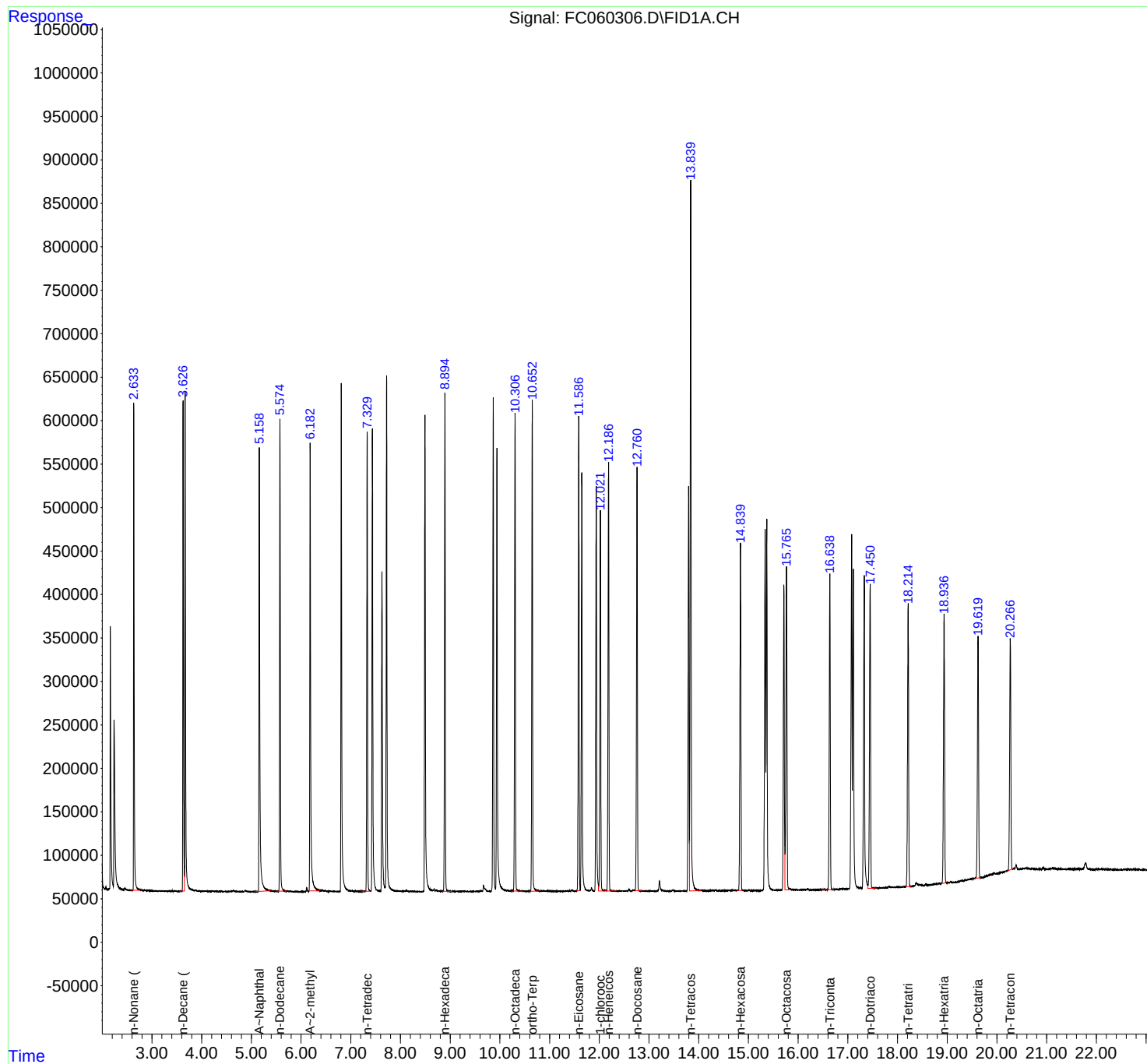
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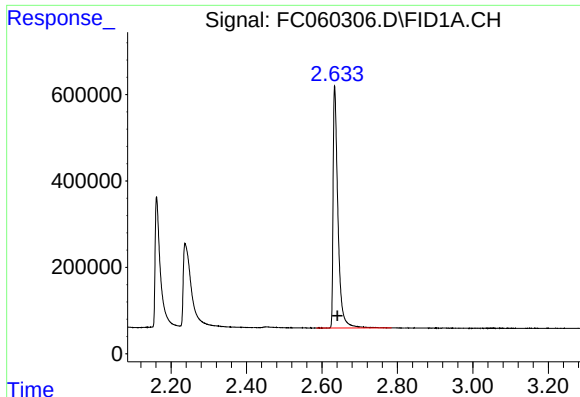
(m)=manual int.

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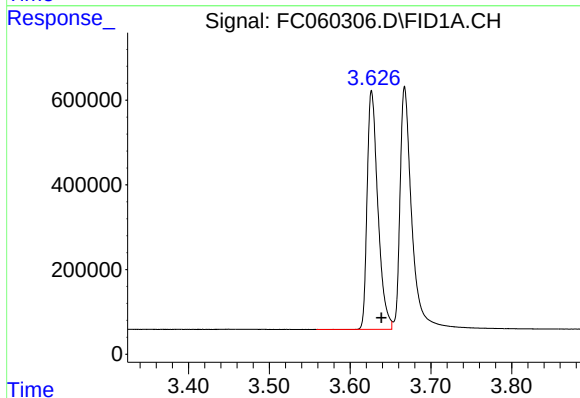
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





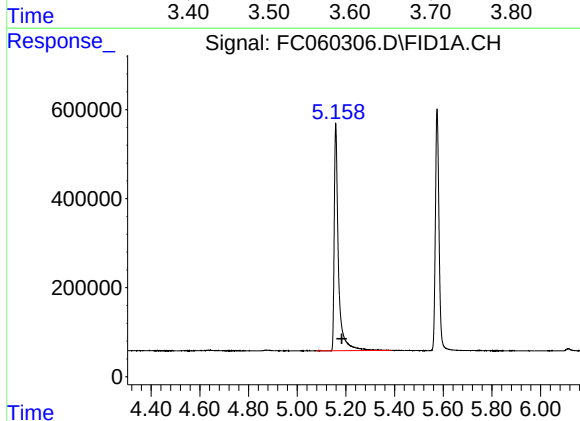
#1 n-Nonane (C9)

R.T.: 2.635 min
Delta R.T.: -0.006 min
Response: 4993010
Conc: 39.01 ug/ml



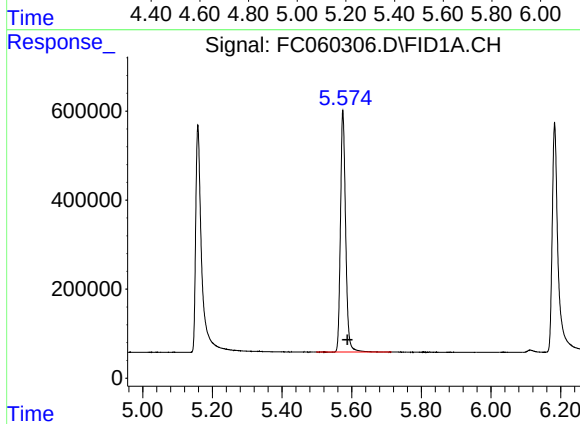
#2 n-Decane (C10)

R.T.: 3.627 min
Delta R.T.: -0.011 min
Response: 5189134
Conc: 40.56 ug/ml



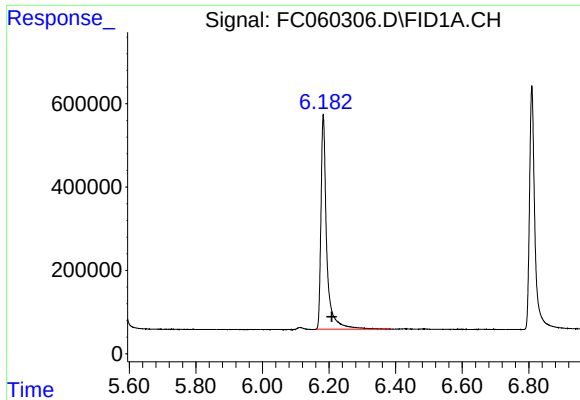
#3 A~Naphthalene (C11.7)

R.T.: 5.160 min
Delta R.T.: -0.024 min
Response: 6163995
Conc: 42.65 ug/ml



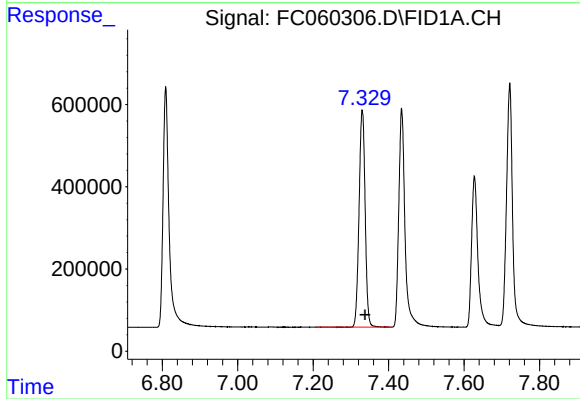
#4 n-Dodecane (C12)

R.T.: 5.575 min
Delta R.T.: -0.013 min
Response: 5581942
Conc: 41.87 ug/ml



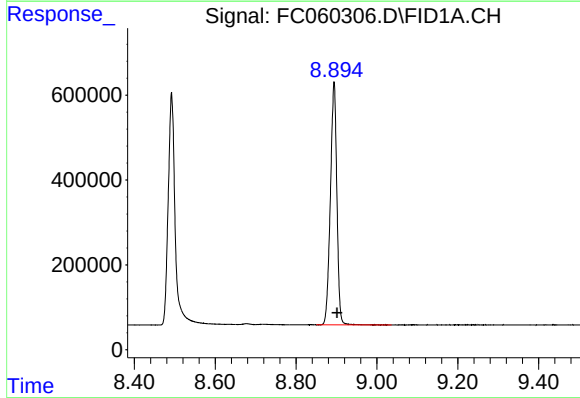
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.183 min
Delta R.T.: -0.025 min
Response: 6178216
Conc: 42.09 ug/ml



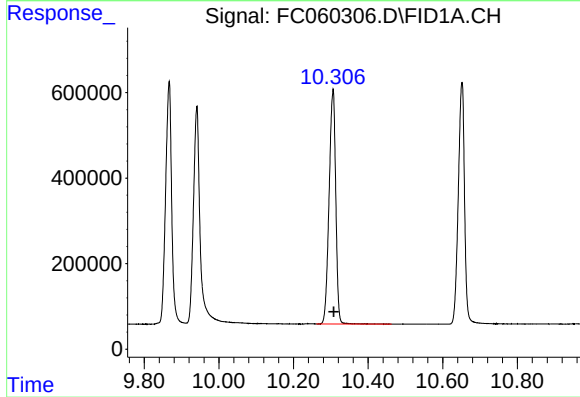
#6 n-Tetradecane (C14)

R.T.: 7.330 min
Delta R.T.: -0.008 min
Response: 5913942
Conc: 43.32 ug/ml



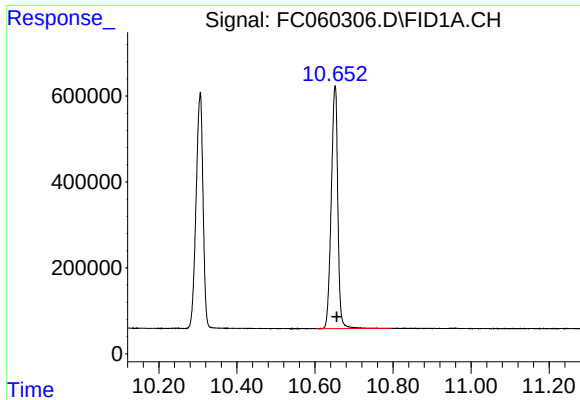
#7 n-Hexadecane (C16)

R.T.: 8.893 min
Delta R.T.: -0.008 min
Response: 6351089
Conc: 45.27 ug/ml



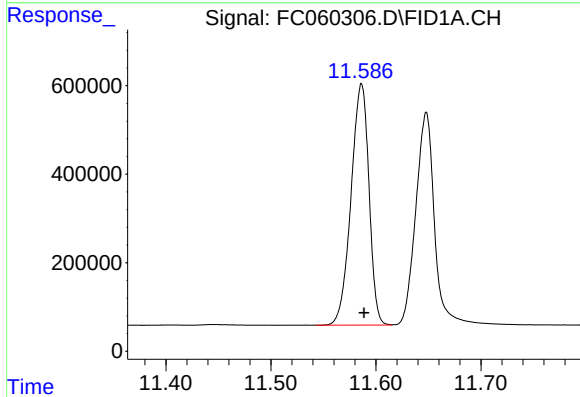
#8 n-Octadecane (C18)

R.T.: 10.305 min
Delta R.T.: -0.003 min
Response: 6777703
Conc: 47.36 ug/ml



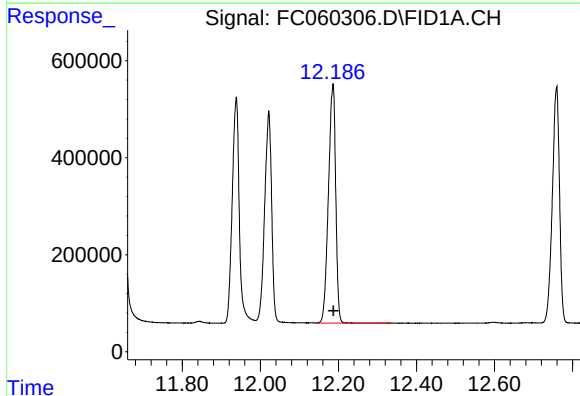
#9 ortho-Terphenyl (SURR)

R.T.: 10.650 min
Delta R.T.: -0.005 min
Response: 6597851
Conc: 42.40 ug/ml



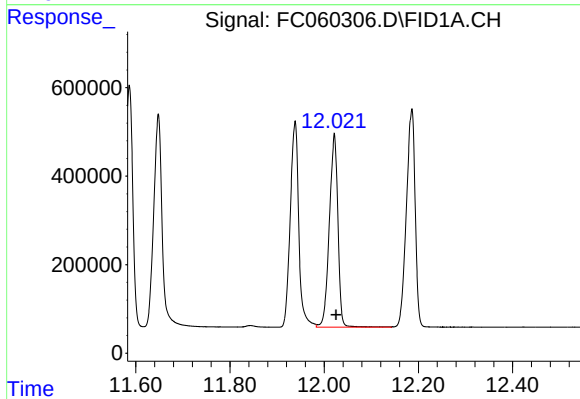
#10 n-Eicosane (C20)

R.T.: 11.585 min
Delta R.T.: -0.003 min
Response: 6459375
Conc: 45.27 ug/ml



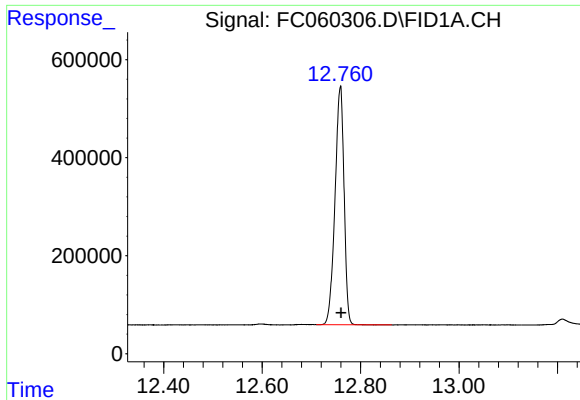
#11 n-Heneicosane (C21)

R.T.: 12.184 min
Delta R.T.: -0.003 min
Response: 6375553
Conc: 44.48 ug/ml



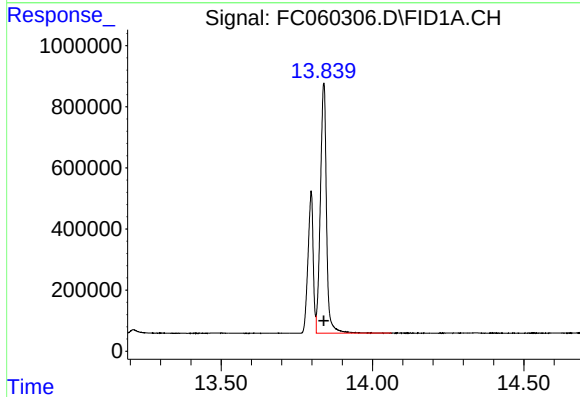
#12 1-chlorooctadecane (SURR)

R.T.: 12.021 min
Delta R.T.: -0.004 min
Response: 5504223
Conc: 44.39 ug/ml



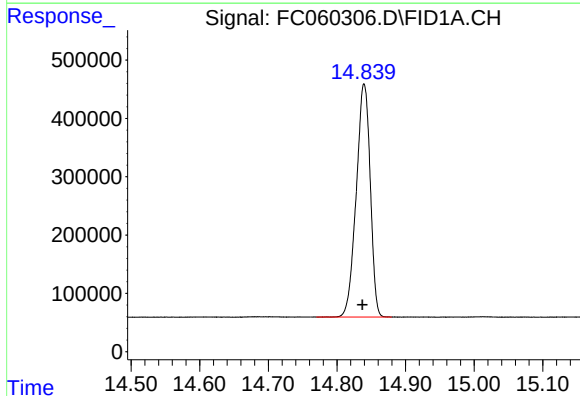
#13 n-Docosane (C22)

R.T.: 12.758 min
Delta R.T.: -0.003 min
Response: 6204119
Conc: 43.54 ug/ml



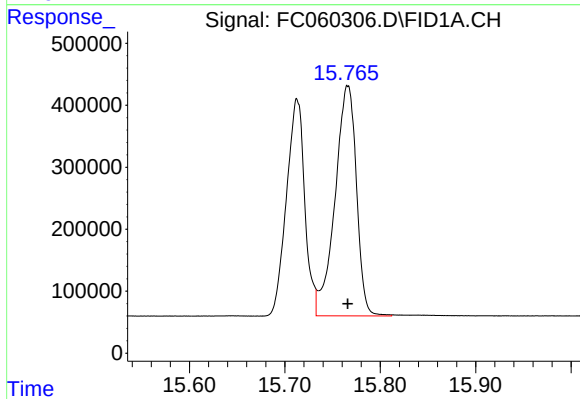
#14 n-Tetracosane (C24)

R.T.: 13.838 min
Delta R.T.: -0.001 min
Response: 11500596
Conc: 81.95 ug/ml



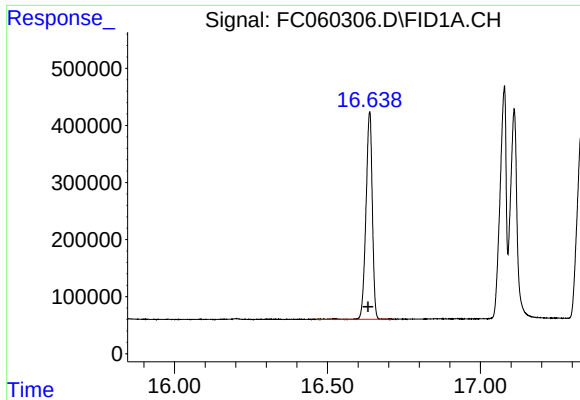
#15 n-Hexacosane (C26)

R.T.: 14.839 min
Delta R.T.: 0.002 min
Response: 5666846
Conc: 41.85 ug/ml



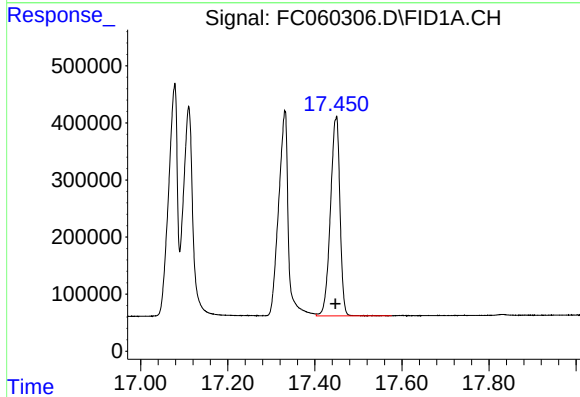
#16 n-Octacosane (C28)

R.T.: 15.765 min
Delta R.T.: -0.001 min
Response: 5797057
Conc: 44.51 ug/ml m



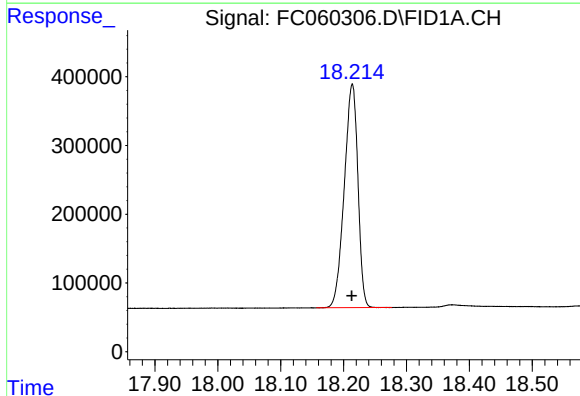
#17 n-Tricontane (C30)

R.T.: 16.636 min
Delta R.T.: 0.003 min
Response: 5211789
Conc: 42.57 ug/ml



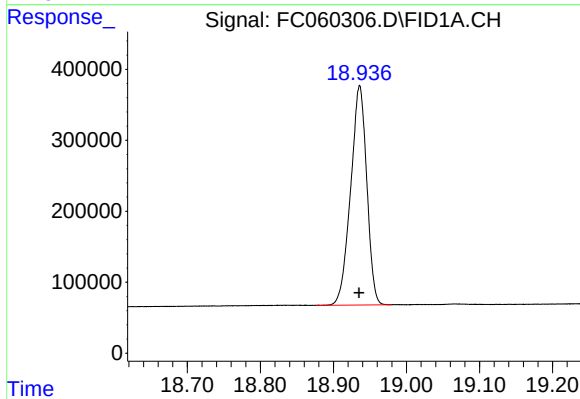
#18 n-Dotriacontane (C32)

R.T.: 17.447 min
Delta R.T.: 0.000 min
Response: 5285417
Conc: 47.40 ug/ml



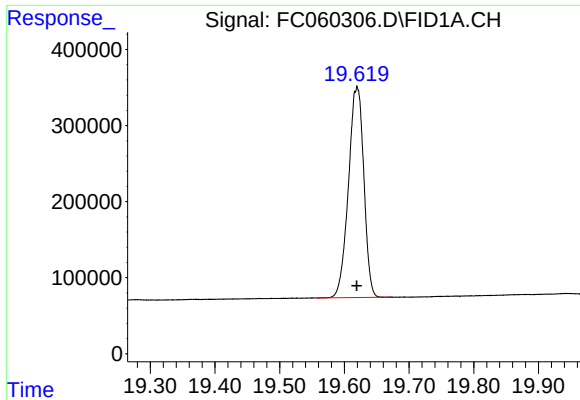
#19 n-Tetratriacontane (C34)

R.T.: 18.212 min
Delta R.T.: -0.001 min
Response: 4895567
Conc: 48.00 ug/ml



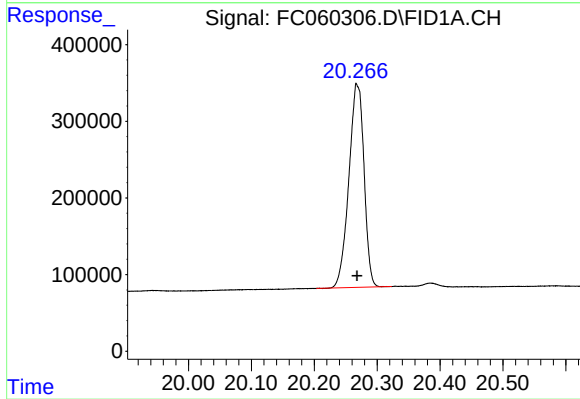
#20 n-Hexatriacontane (C36)

R.T.: 18.935 min
Delta R.T.: 0.000 min
Response: 4734462
Conc: 50.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.618 min
Delta R.T.: 0.000 min
Response: 4572904
Conc: 49.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.268 min
Delta R.T.: 0.000 min
Response: 4446573
Conc: 47.26 ug/ml