

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062222AL\
 Data File : FC060398.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jun 2022 16:02
 Operator : UA/NP
 Sample : PB145741BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 23:36:41 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	6032891	38.766 ug/ml
Spiked Amount 50.000		Recovery =	77.53%
12) S 1-chlorooctadecane (S...	12.021	5009491	40.403 ug/ml
Spiked Amount 50.000		Recovery =	80.81%
Target Compounds			
1) T n-Nonane (C9)	2.638	5032853	39.323 ug/ml
2) T n-Decane (C10)	3.629	5271661	41.207 ug/ml
3) T A~Naphthalene (C11.7)	5.162	5814312	40.226 ug/ml
4) T n-Dodecane (C12)	5.577	5571677	41.796 ug/ml
5) T A~2-methylnaphthalene...	6.187	5997119	40.861 ug/ml
6) T n-Tetradecane (C14)	7.332	5978206	43.792 ug/ml
7) T n-Hexadecane (C16)	8.895	6387709	45.526 ug/ml
8) T n-Octadecane (C18)	10.306	6675689	46.648 ug/ml
10) T n-Eicosane (C20)	11.587	6340092	44.439 ug/ml
11) T n-Heneicosane (C21)	12.184	6221844	43.407 ug/ml
13) T n-Docosane (C22)	12.758	6085687	42.707 ug/ml
14) T n-Tetracosane (C24)	13.839	11512420	82.038 ug/ml
15) T n-Hexacosane (C26)	14.837	5684693	41.980 ug/ml
16) T n-Octacosane (C28)	15.764	5994365	46.027 ug/ml
17) T n-Tricontane (C30)	16.634	5347776	43.682 ug/ml
18) T n-Dotriacontane (C32)	17.445	5524081	49.545 ug/ml
19) T n-Tetratriacontane (C34)	18.212	5078580	49.792 ug/ml
20) T n-Hexatriacontane (C36)	18.934	4893678	51.676 ug/ml
21) T n-Octatriacontane (C38)	19.617	4774023	51.744 ug/ml
22) T n-Tetracontane (C40)	20.267	4494161	47.767 ug/ml

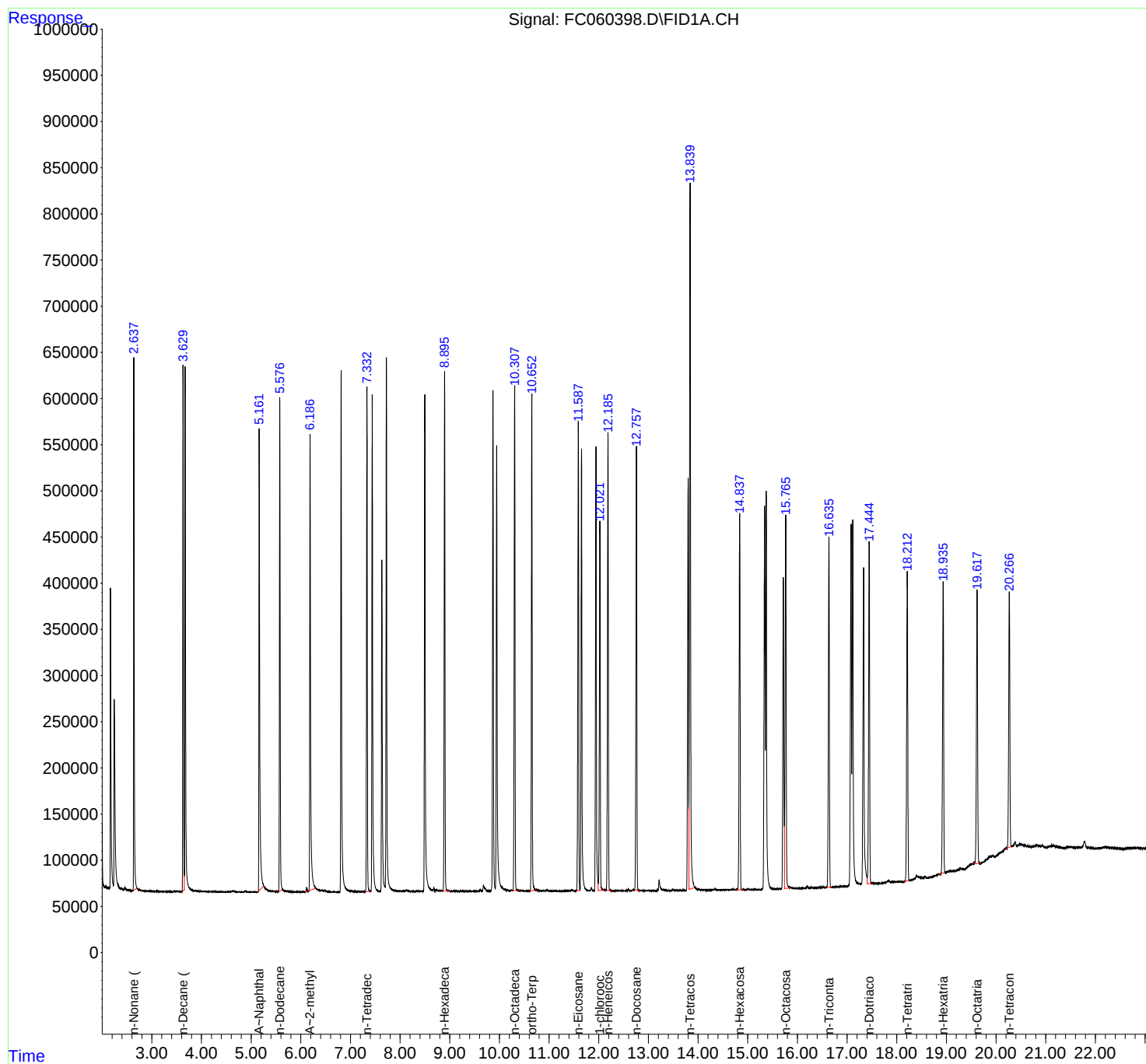
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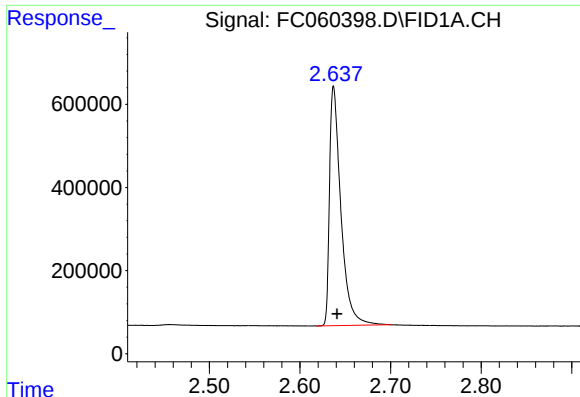
(m)=manual int.

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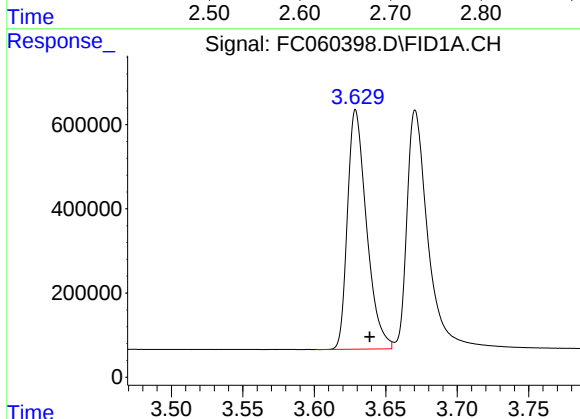
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Signal Info : 20M x 0.18mm x 0.18um





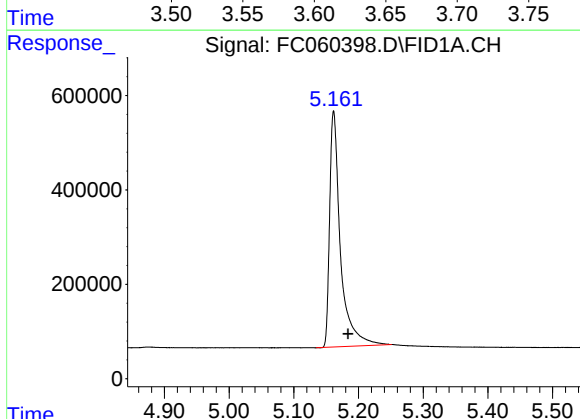
#1 n-Nonane (C9)

R.T.: 2.638 min
Delta R.T.: -0.003 min
Response: 5032853
Conc: 39.32 ug/ml



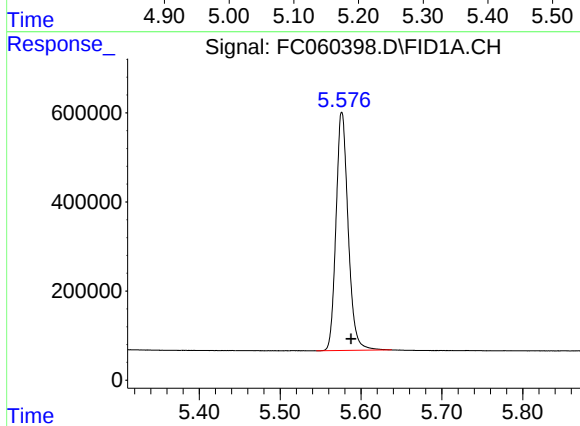
#2 n-Decane (C10)

R.T.: 3.629 min
Delta R.T.: -0.009 min
Response: 5271661
Conc: 41.21 ug/ml



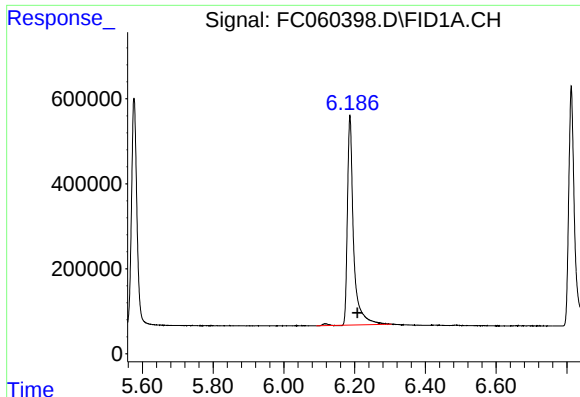
#3 A~Naphthalene (C11.7)

R.T.: 5.162 min
Delta R.T.: -0.022 min
Response: 5814312
Conc: 40.23 ug/ml



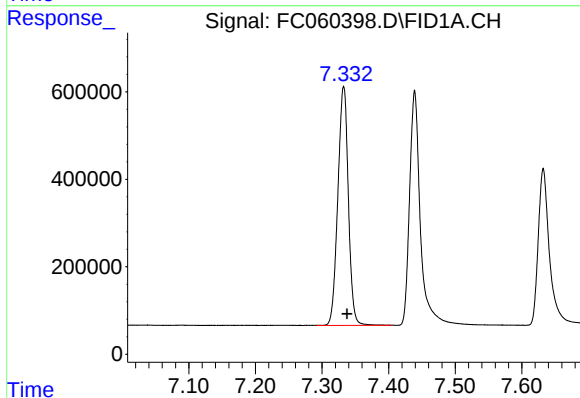
#4 n-Dodecane (C12)

R.T.: 5.577 min
Delta R.T.: -0.011 min
Response: 5571677
Conc: 41.80 ug/ml



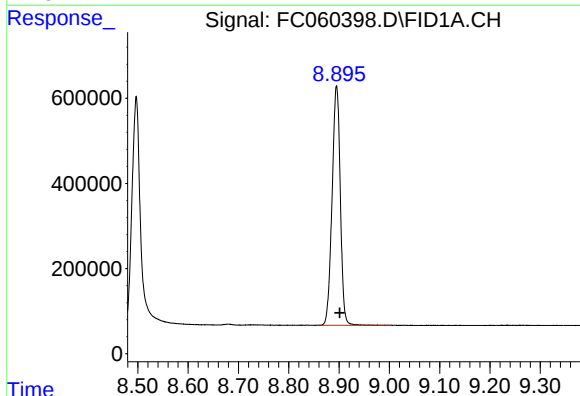
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.187 min
Delta R.T.: -0.021 min
Response: 5997119
Conc: 40.86 ug/ml



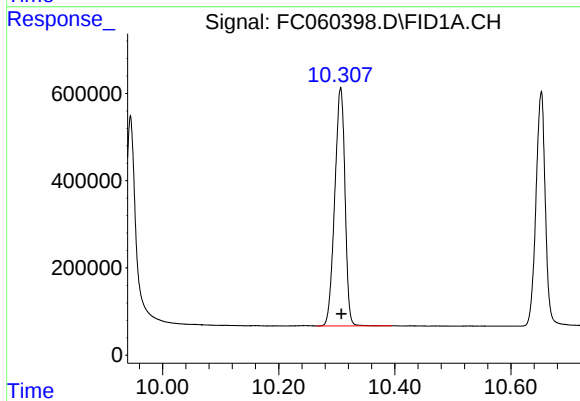
#6 n-Tetradecane (C14)

R.T.: 7.332 min
Delta R.T.: -0.005 min
Response: 5978206
Conc: 43.79 ug/ml



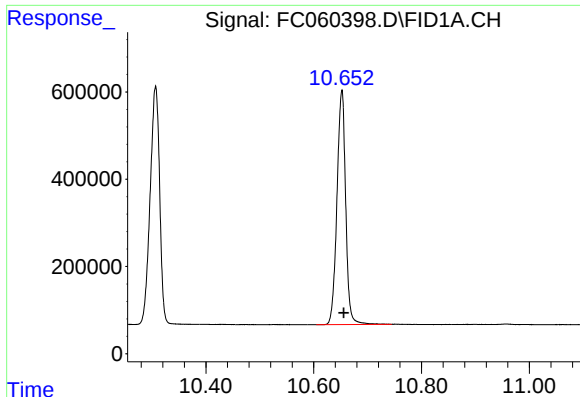
#7 n-Hexadecane (C16)

R.T.: 8.895 min
Delta R.T.: -0.006 min
Response: 6387709
Conc: 45.53 ug/ml



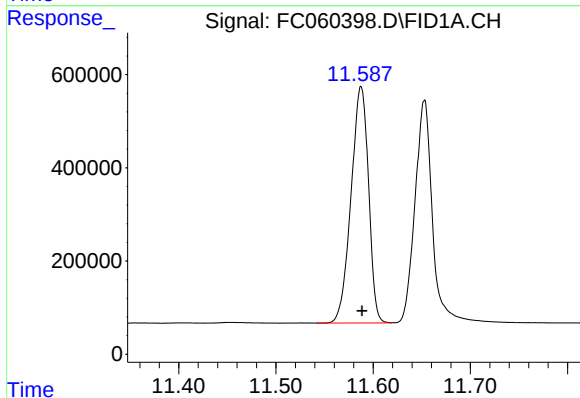
#8 n-Octadecane (C18)

R.T.: 10.306 min
Delta R.T.: -0.002 min
Response: 6675689
Conc: 46.65 ug/ml



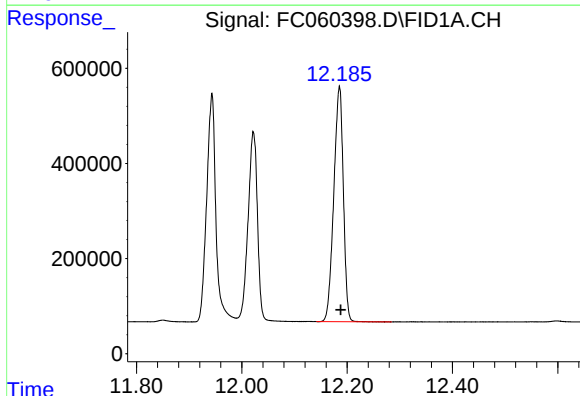
#9 ortho-Terphenyl (SURR)

R.T.: 10.652 min
Delta R.T.: -0.004 min
Response: 6032891
Conc: 38.77 ug/ml



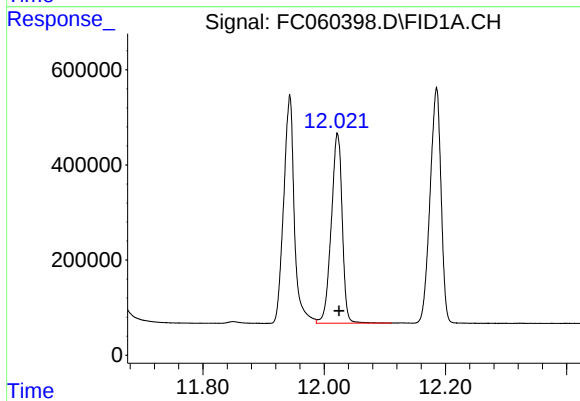
#10 n-Eicosane (C20)

R.T.: 11.587 min
Delta R.T.: -0.002 min
Response: 6340092
Conc: 44.44 ug/ml



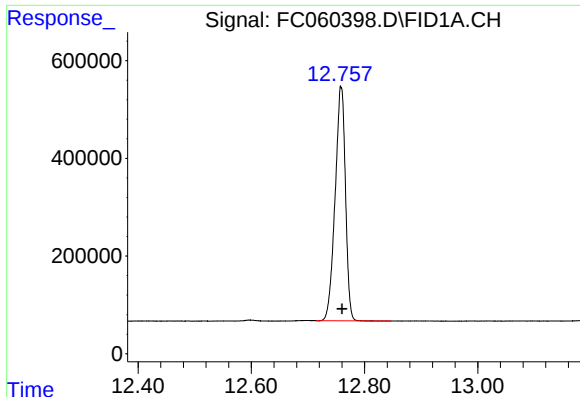
#11 n-Heneicosane (C21)

R.T.: 12.184 min
Delta R.T.: -0.003 min
Response: 6221844
Conc: 43.41 ug/ml



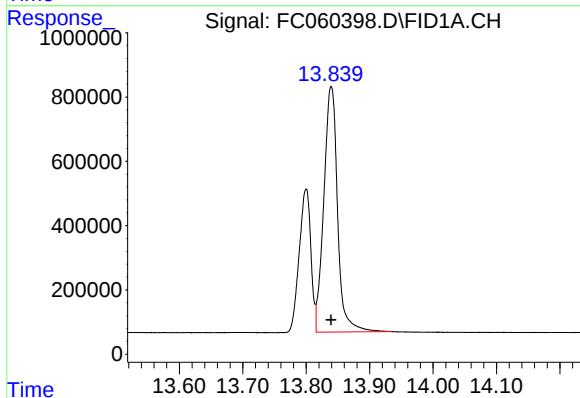
#12 1-chlorooctadecane (SURR)

R.T.: 12.021 min
Delta R.T.: -0.003 min
Response: 5009491
Conc: 40.40 ug/ml



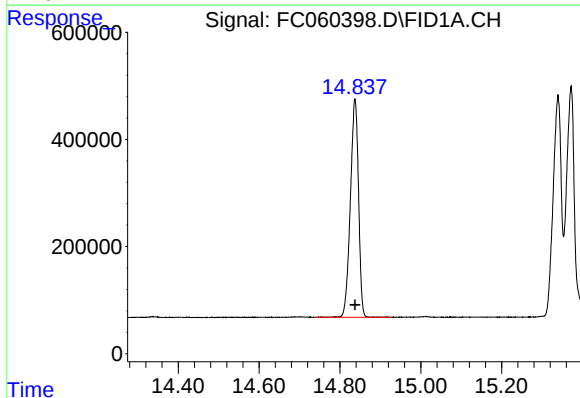
#13 n-Docosane (C22)

R.T.: 12.758 min
Delta R.T.: -0.003 min
Response: 6085687
Conc: 42.71 ug/ml



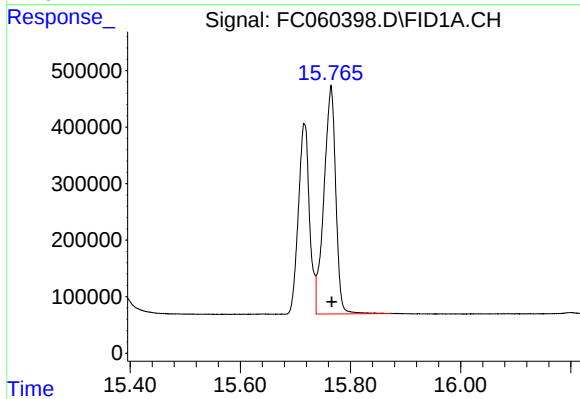
#14 n-Tetracosane (C24)

R.T.: 13.839 min
Delta R.T.: 0.000 min
Response: 11512420
Conc: 82.04 ug/ml



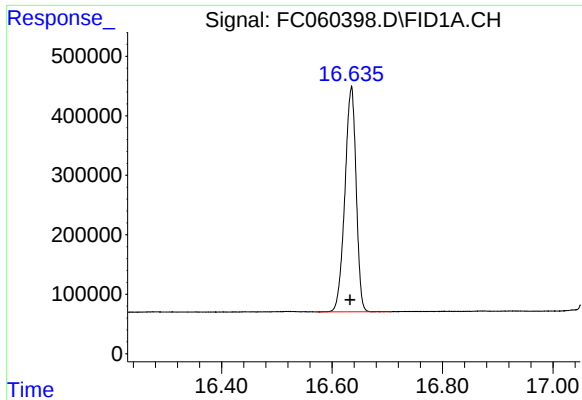
#15 n-Hexacosane (C26)

R.T.: 14.837 min
Delta R.T.: 0.000 min
Response: 5684693
Conc: 41.98 ug/ml



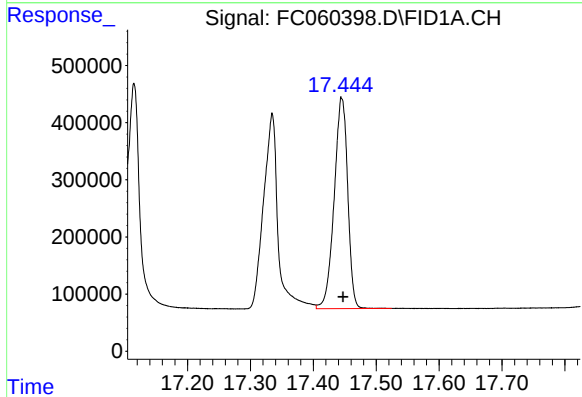
#16 n-Octacosane (C28)

R.T.: 15.764 min
Delta R.T.: -0.002 min
Response: 5994365
Conc: 46.03 ug/ml



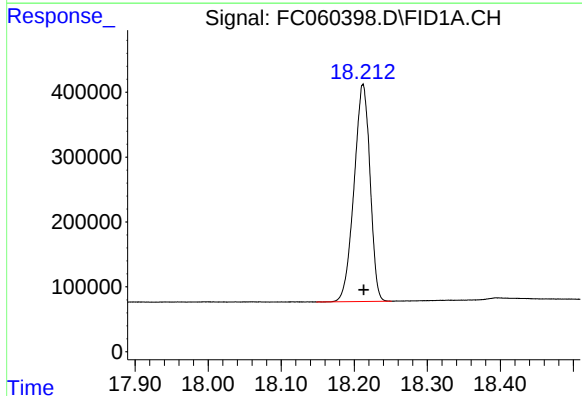
#17 n-Tricontane (C30)

R.T.: 16.634 min
Delta R.T.: 0.001 min
Response: 5347776
Conc: 43.68 ug/ml



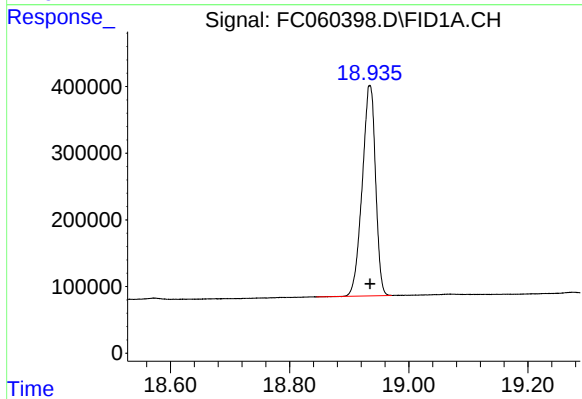
#18 n-Dotriacontane (C32)

R.T.: 17.445 min
Delta R.T.: -0.002 min
Response: 5524081
Conc: 49.55 ug/ml



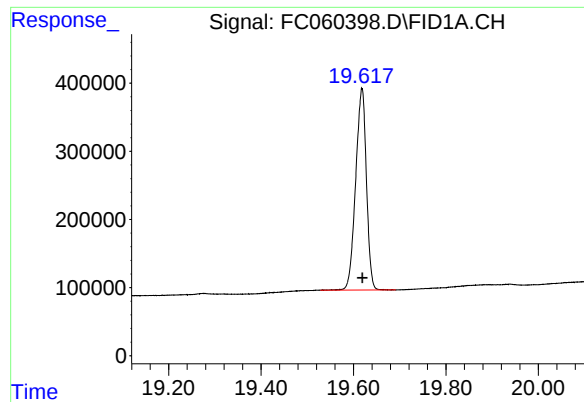
#19 n-Tetratriacontane (C34)

R.T.: 18.212 min
Delta R.T.: -0.002 min
Response: 5078580
Conc: 49.79 ug/ml



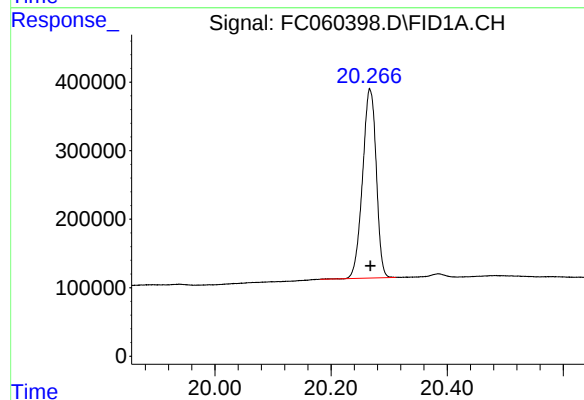
#20 n-Hexatriacontane (C36)

R.T.: 18.934 min
Delta R.T.: 0.000 min
Response: 4893678
Conc: 51.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.617 min
Delta R.T.: -0.002 min
Response: 4774023
Conc: 51.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.267 min
Delta R.T.: 0.000 min
Response: 4494161
Conc: 47.77 ug/ml