

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020822AL\
 Data File : FC058273.D
 Signal(s) : FID1A.CH
 Acq On : 09 Feb 2022 00:33
 Operator : YP\AJ
 Sample : PB142545BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 09 03:34:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 23:48:48 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)	11.396	66733227	48.370 ug/ml
Spiked Amount 50.000		Recovery =	96.74%
12) S 1-chlorooctadecane (S...	12.827	51497803	52.030 ug/ml
Spiked Amount 50.000		Recovery =	104.06%
Target Compounds			
1) T n-Nonane (C9)	3.441f	48874221	40.989 ug/mlm
2) T n-Decane (C10)	4.371f	52320177	43.538 ug/mlm
3) T A~Naphthalene (C11.7)	5.851	62112857	46.370 ug/ml
4) T n-Dodecane (C12)	6.280	57101946	45.374 ug/ml
5) T A~2-methylnaphthalene...	6.887	61726517	46.859 ug/ml
6) T n-Tetradecane (C14)	8.067	60321287	47.740 ug/ml
7) T n-Hexadecane (C16)	9.650	63090390	50.474 ug/ml
8) T n-Octadecane (C18)	11.089	64671427	51.421 ug/ml
10) T n-Eicosane (C20)	12.398	81296842	66.724 ug/ml
11) T n-Heneicosane (C21)	13.000	63012600	51.680 ug/ml
13) T n-Docosane (C22)	13.581	62638537	52.462 ug/ml
14) T n-Tetracosane (C24)	14.669	88111254	75.475 ug/mlm
15) T n-Hexacosane (C26)	15.704	61266081	54.735 ug/ml
16) T n-Octacosane (C28)	16.643	60426976	55.529 ug/ml
17) T n-Tricontane (C30)	17.538	56567655	54.766 ug/mlm
18) T n-Dotriacontane (C32)	18.355	51053729	55.895 ug/ml
19) T n-Tetratriacontane (C34)	19.132	44129726	58.653 ug/ml
20) T n-Hexatriacontane (C36)	19.865	34597293	60.271 ug/ml
21) T n-Octatriacontane (C38)	20.567	24996664	60.785 ug/ml
22) T n-Tetracontane (C40)	21.387	18042850	65.773 ug/mlm

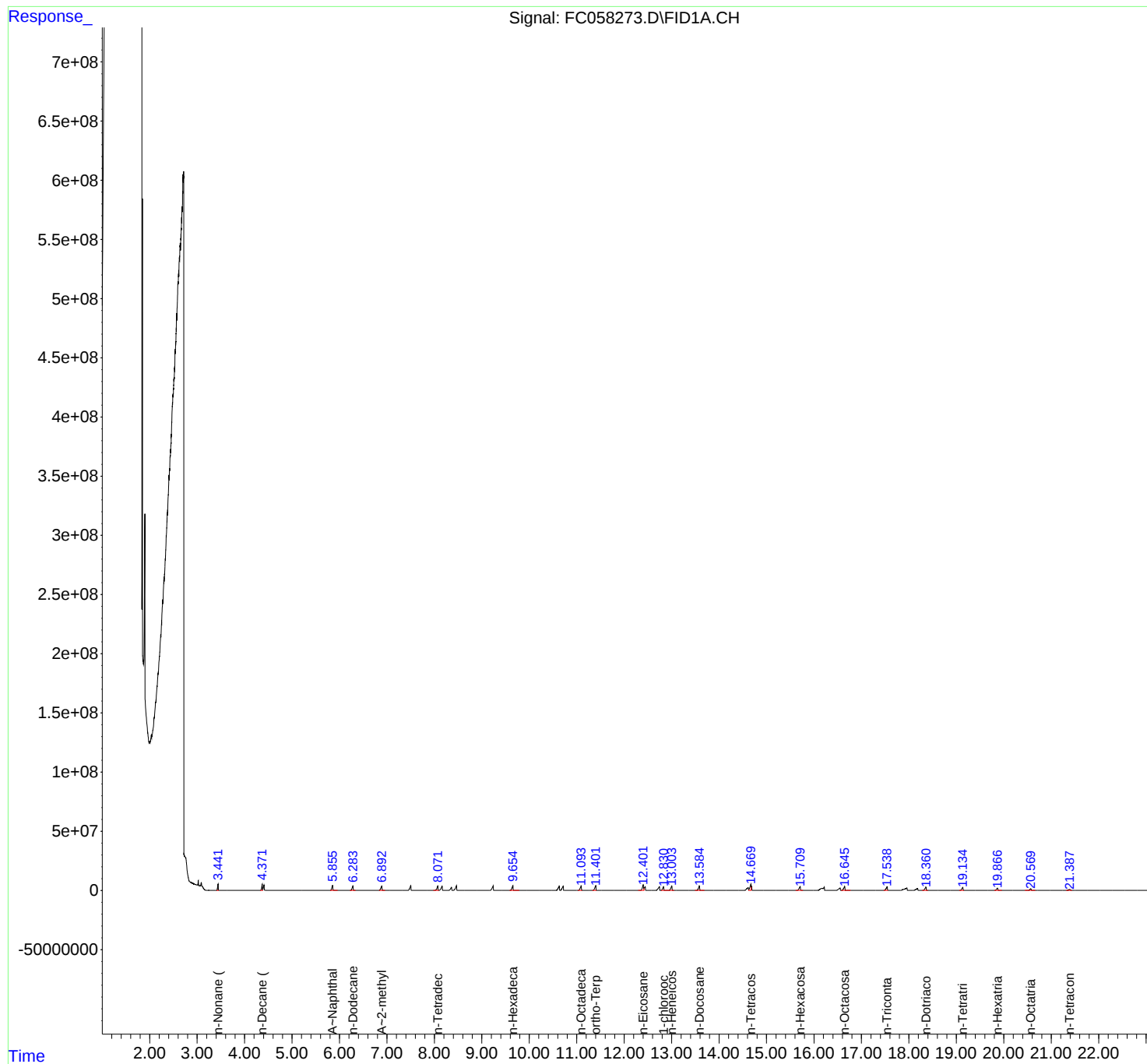
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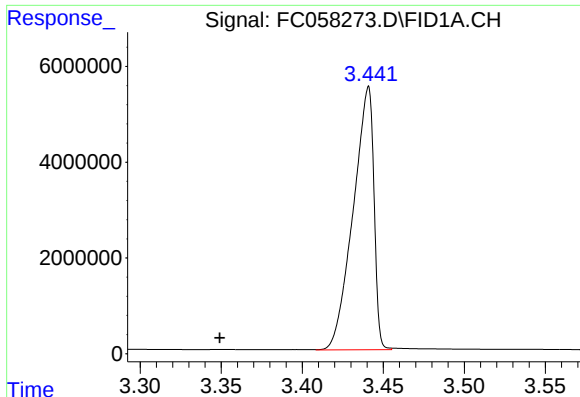
(m)=manual int.

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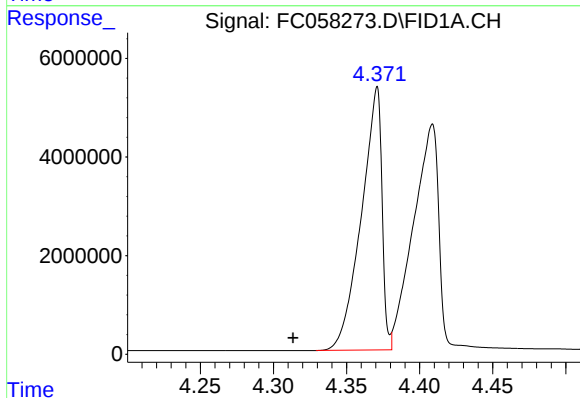
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





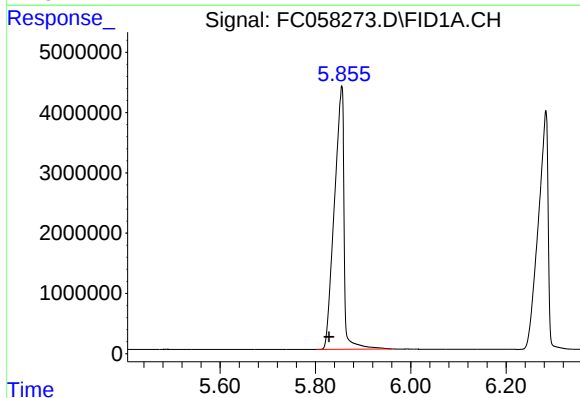
#1 n-Nonane (C9)

R.T.: 3.441 min
Delta R.T.: 0.092 min
Response: 48874221
Conc: 40.99 ug/ml m



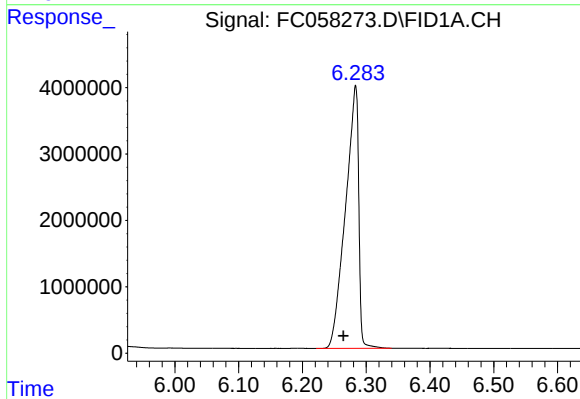
#2 n-Decane (C10)

R.T.: 4.371 min
Delta R.T.: 0.057 min
Response: 52320177
Conc: 43.54 ug/ml m



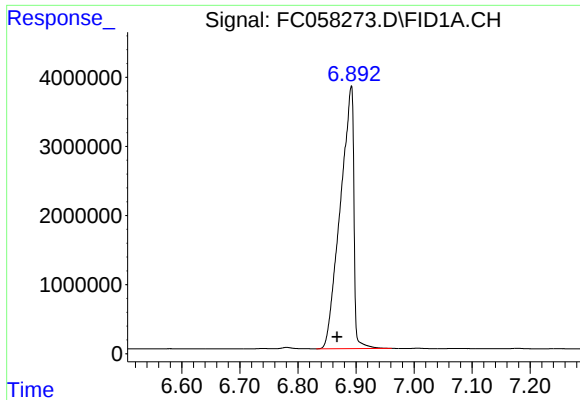
#3 A~Naphthalene (C11.7)

R.T.: 5.851 min
Delta R.T.: 0.023 min
Response: 62112857
Conc: 46.37 ug/ml



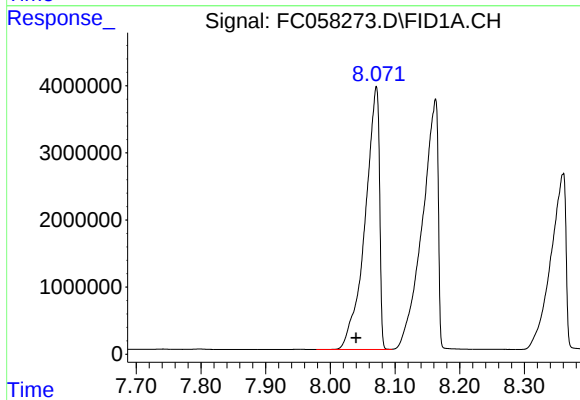
#4 n-Dodecane (C12)

R.T.: 6.280 min
Delta R.T.: 0.016 min
Response: 57101946
Conc: 45.37 ug/ml



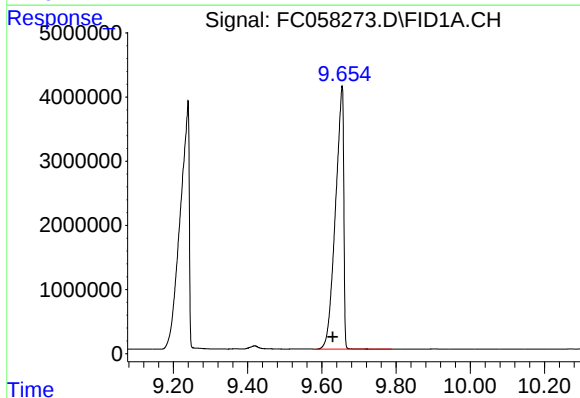
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.887 min
Delta R.T.: 0.020 min
Response: 61726517
Conc: 46.86 ug/ml



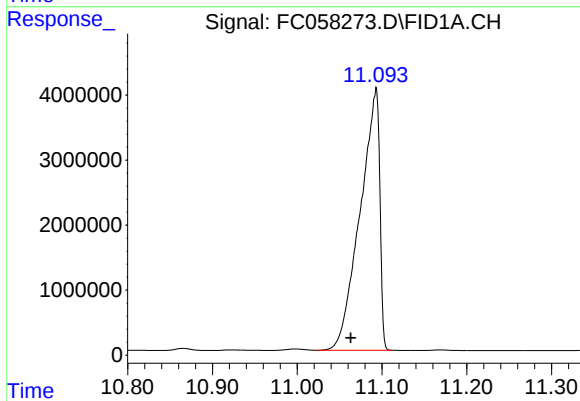
#6 n-Tetradecane (C14)

R.T.: 8.067 min
Delta R.T.: 0.028 min
Response: 60321287
Conc: 47.74 ug/ml



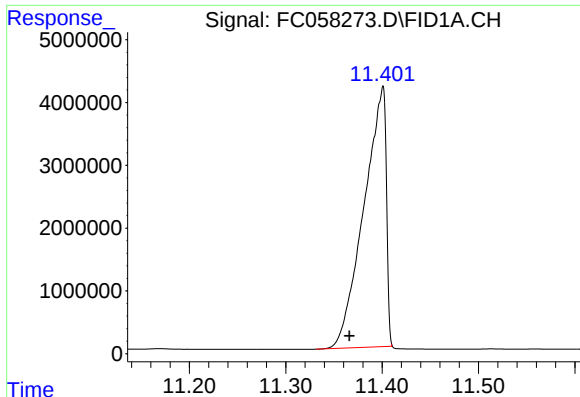
#7 n-Hexadecane (C16)

R.T.: 9.650 min
Delta R.T.: 0.021 min
Response: 63090390
Conc: 50.47 ug/ml



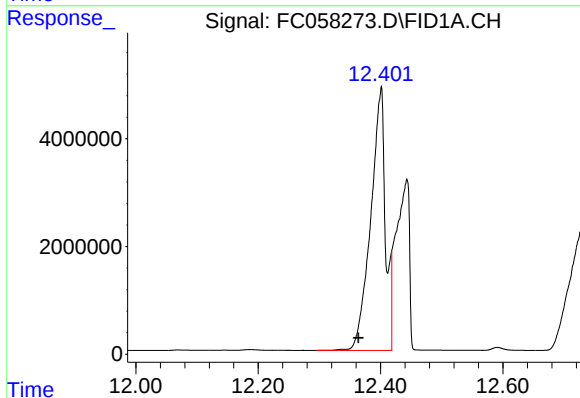
#8 n-Octadecane (C18)

R.T.: 11.089 min
Delta R.T.: 0.025 min
Response: 64671427
Conc: 51.42 ug/ml



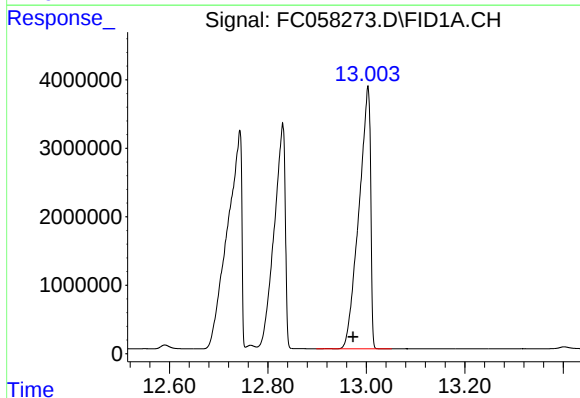
#9 ortho-Terphenyl (SURR)

R.T.: 11.396 min
Delta R.T.: 0.029 min
Response: 66733227
Conc: 48.37 ug/ml



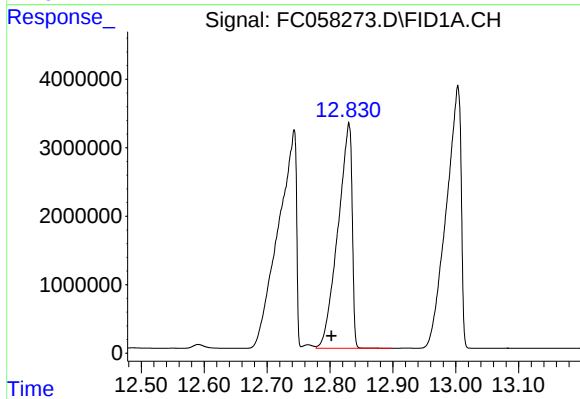
#10 n-Eicosane (C20)

R.T.: 12.398 min
Delta R.T.: 0.034 min
Response: 81296842
Conc: 66.72 ug/ml



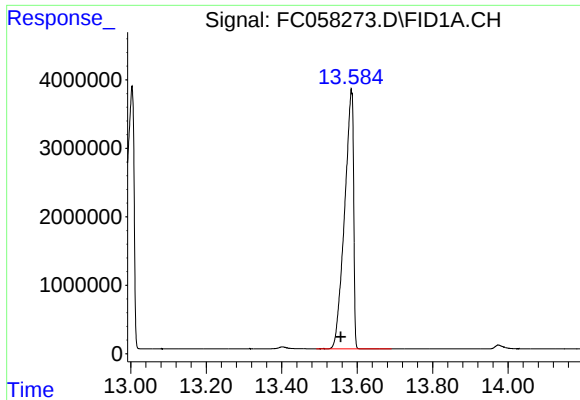
#11 n-Heneicosane (C21)

R.T.: 13.000 min
Delta R.T.: 0.027 min
Response: 63012600
Conc: 51.68 ug/ml



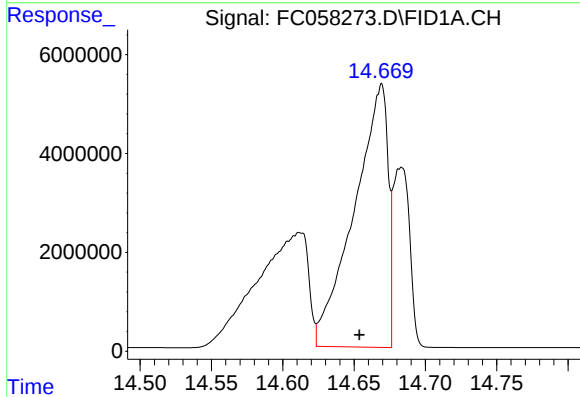
#12 1-chlorooctadecane (SURR)

R.T.: 12.827 min
Delta R.T.: 0.024 min
Response: 51497803
Conc: 52.03 ug/ml



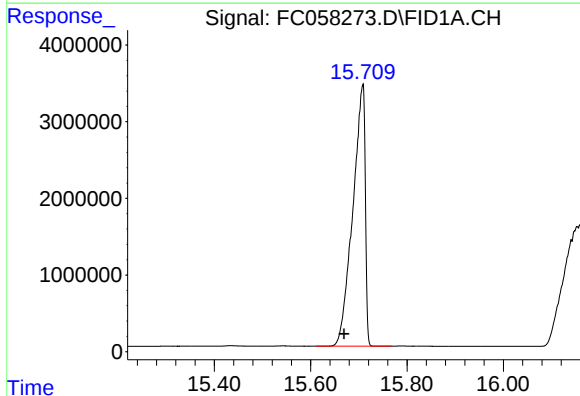
#13 n-Docosane (C22)

R.T.: 13.581 min
Delta R.T.: 0.025 min
Response: 62638537
Conc: 52.46 ug/ml



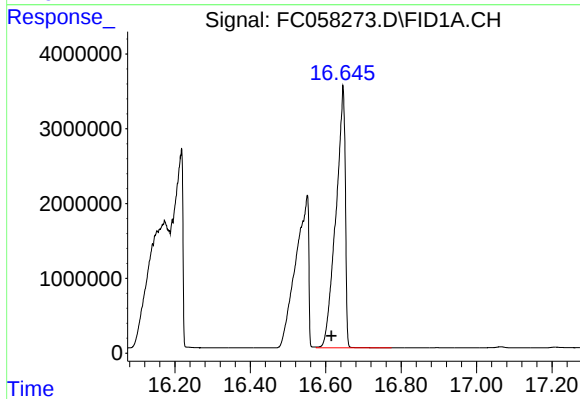
#14 n-Tetracosane (C24)

R.T.: 14.669 min
Delta R.T.: 0.015 min
Response: 88111254
Conc: 75.47 ug/ml m



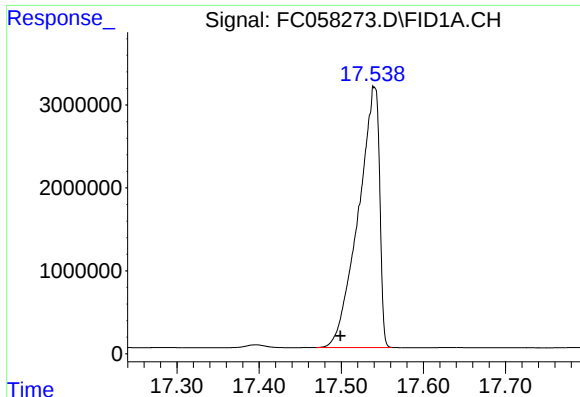
#15 n-Hexacosane (C26)

R.T.: 15.704 min
Delta R.T.: 0.035 min
Response: 61266081
Conc: 54.73 ug/ml



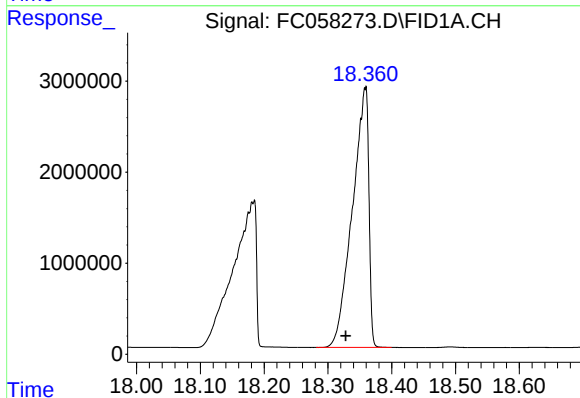
#16 n-Octacosane (C28)

R.T.: 16.643 min
Delta R.T.: 0.028 min
Response: 60426976
Conc: 55.53 ug/ml



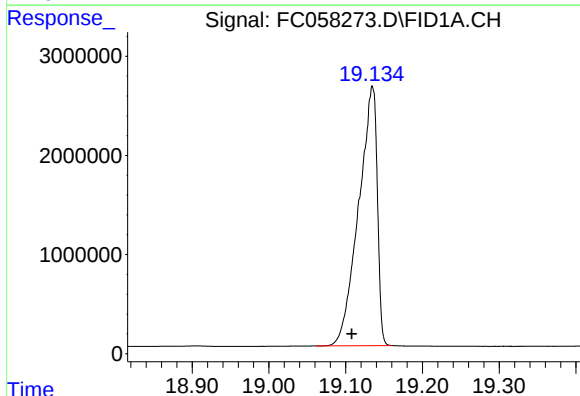
#17 n-Tricontane (C30)

R.T.: 17.538 min
Delta R.T.: 0.040 min
Response: 56567655
Conc: 54.77 ug/ml m



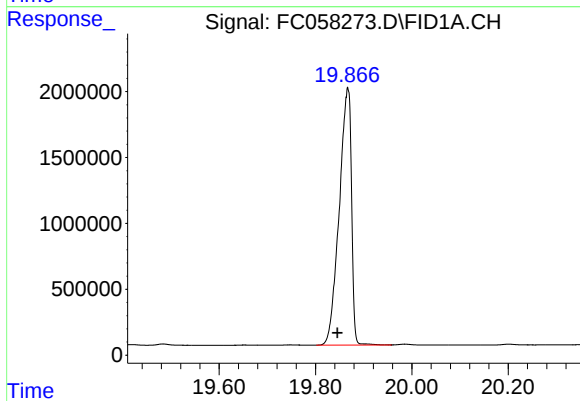
#18 n-Dotriacontane (C32)

R.T.: 18.355 min
Delta R.T.: 0.027 min
Response: 51053729
Conc: 55.90 ug/ml



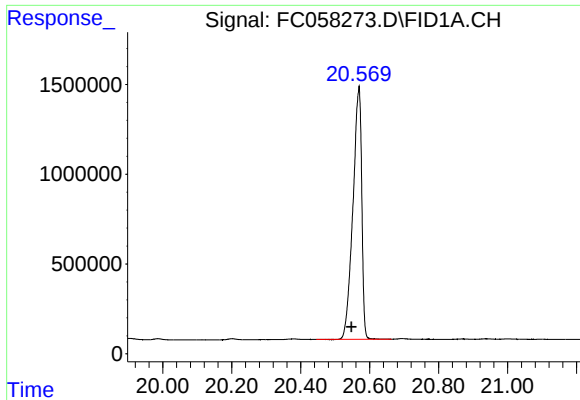
#19 n-Tetratriacontane (C34)

R.T.: 19.132 min
Delta R.T.: 0.024 min
Response: 44129726
Conc: 58.65 ug/ml



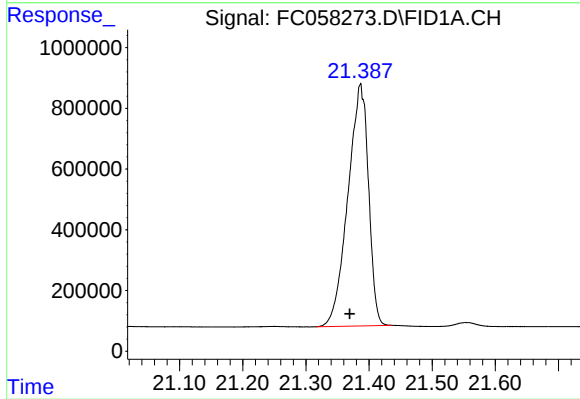
#20 n-Hexatriacontane (C36)

R.T.: 19.865 min
Delta R.T.: 0.020 min
Response: 34597293
Conc: 60.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.567 min
Delta R.T.: 0.019 min
Response: 24996664
Conc: 60.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.387 min
Delta R.T.: 0.017 min
Response: 18042850
Conc: 65.77 ug/ml m