

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042922AL\
 Data File : FC059543.D
 Signal(s) : FID1A.CH
 Acq On : 29 Apr 2022 16:27
 Operator : UA/NP
 Sample : PB144463BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 29 23:04:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:30:29 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)	11.096	6834922	42.534 ug/ml
Spiked Amount 50.000		Recovery =	85.07%
12) S 1-chlorooctadecane (S...	12.542	5646197	43.238 ug/ml
Spiked Amount 50.000		Recovery =	86.48%
Target Compounds			
1) T n-Nonane (C9)	2.976	6166612	49.203 ug/ml
2) T n-Decane (C10)	4.008	6489874	51.947 ug/ml
3) T A~Naphthalene (C11.7)	5.548	7767656	63.323 ug/ml
4) T n-Dodecane (C12)	5.998	7298891	55.350 ug/ml
5) T A~2-methylnaphthalene...	6.596	8020756	63.553 ug/ml
6) T n-Tetradecane (C14)	7.783	8049065	59.506 ug/ml
7) T n-Hexadecane (C16)	9.372	8503968	60.551 ug/ml
8) T n-Octadecane (C18)	10.806	8886760	60.836 ug/ml
10) T n-Eicosane (C20)	12.108	8701187	58.019 ug/ml
11) T n-Heneicosane (C21)	12.715	8381250	55.100 ug/ml
13) T n-Docosane (C22)	13.299	8203862	53.542 ug/ml
14) T n-Tetracosane (C24)	14.396	8894648	57.443 ug/ml
15) T n-Hexacosane (C26)	15.414	7426862	48.189 ug/ml
16) T n-Octacosane (C28)	16.356	7285931	47.066 ug/ml
17) T n-Tricontane (C30)	17.243	6628919	43.643 ug/ml
18) T n-Dotriacontane (C32)	18.069	6583186	46.722 ug/ml
19) T n-Tetratriacontane (C34)	18.848	6120788	48.429 ug/ml
20) T n-Hexatriacontane (C36)	19.587	6005385	54.905 ug/ml
21) T n-Octatriacontane (C38)	20.285	5915958	63.522 ug/mlm
22) T n-Tetracontane (C40)	21.024	5865165	70.218 ug/mlm

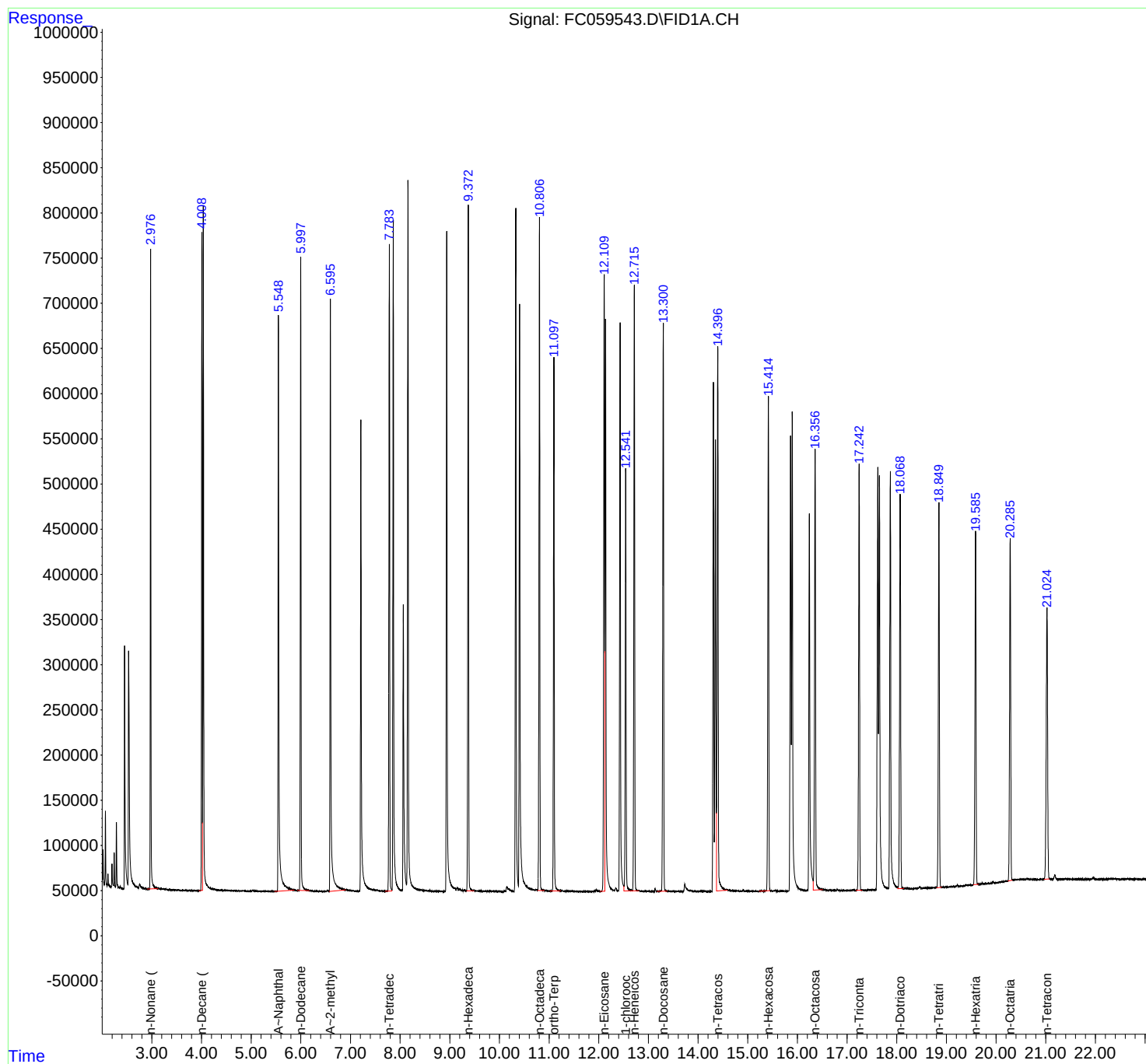
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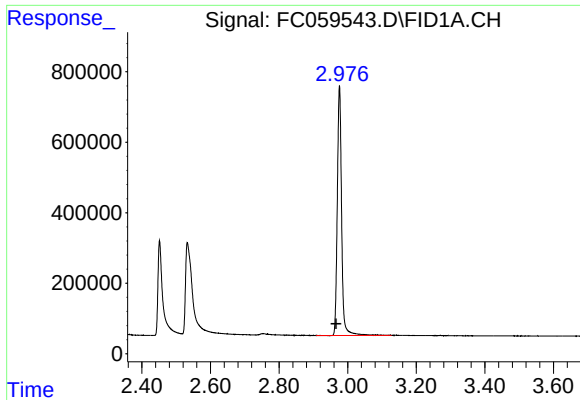
(m)=manual int.

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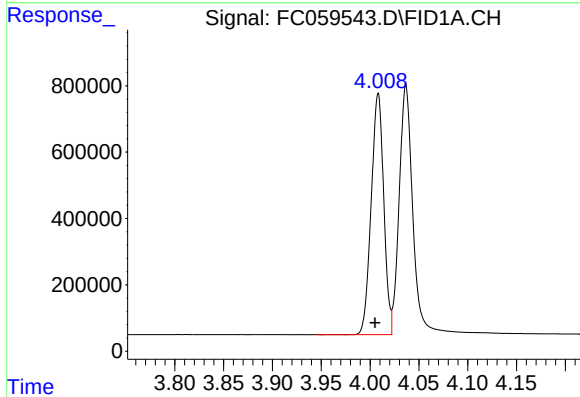
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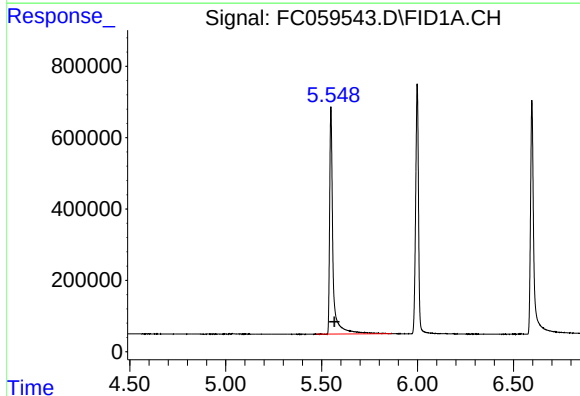
#1 n-Nonane (C9)

R.T.: 2.976 min
Delta R.T.: 0.010 min
Response: 6166612
Conc: 49.20 ug/ml



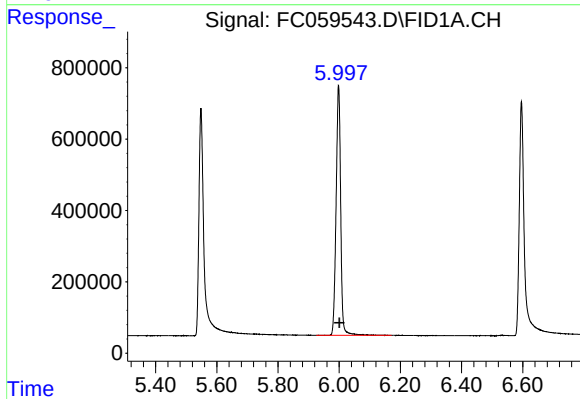
#2 n-Decane (C10)

R.T.: 4.008 min
Delta R.T.: 0.003 min
Response: 6489874
Conc: 51.95 ug/ml



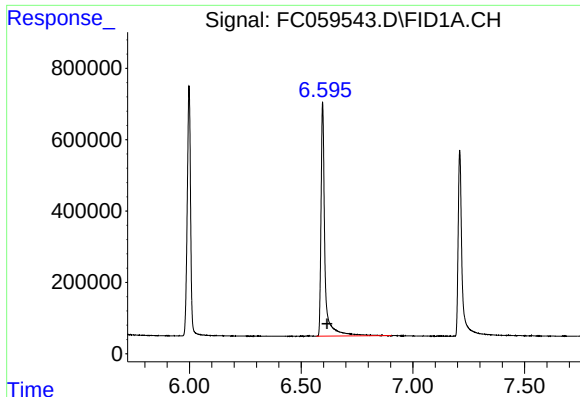
#3 A~Naphthalene (C11.7)

R.T.: 5.548 min
Delta R.T.: -0.018 min
Response: 7767656
Conc: 63.32 ug/ml



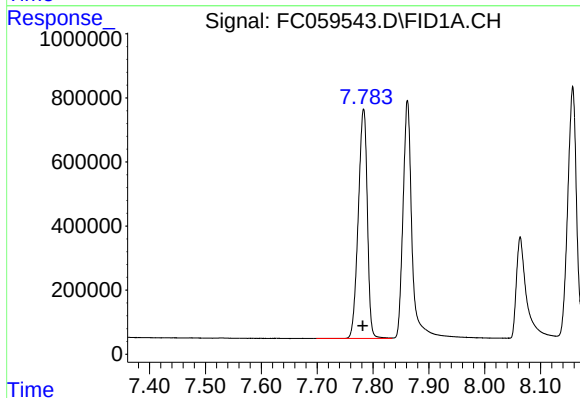
#4 n-Dodecane (C12)

R.T.: 5.998 min
Delta R.T.: -0.003 min
Response: 7298891
Conc: 55.35 ug/ml



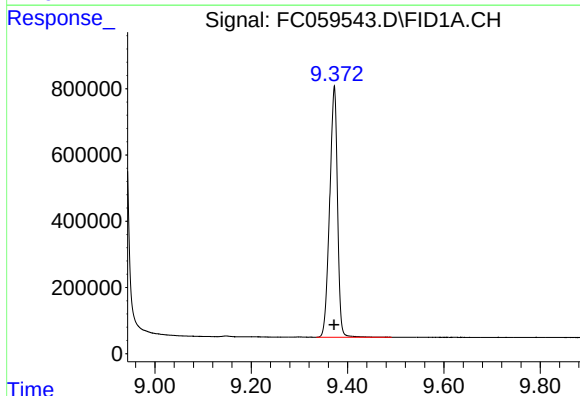
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.596 min
Delta R.T.: -0.020 min
Response: 8020756
Conc: 63.55 ug/ml



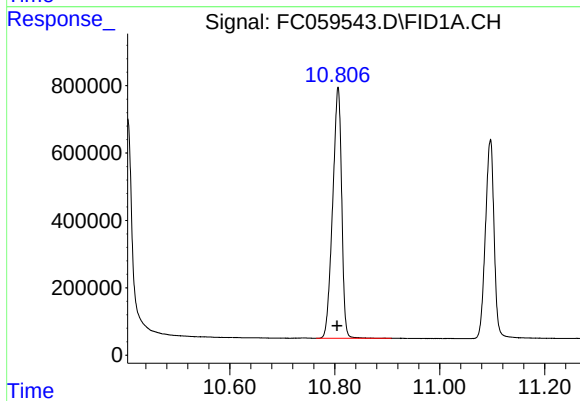
#6 n-Tetradecane (C14)

R.T.: 7.783 min
Delta R.T.: 0.001 min
Response: 8049065
Conc: 59.51 ug/ml



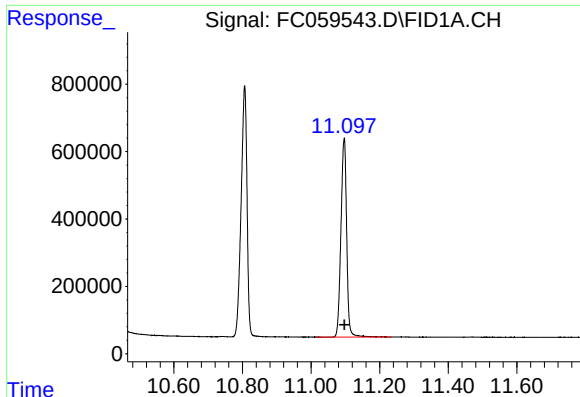
#7 n-Hexadecane (C16)

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 8503968
Conc: 60.55 ug/ml



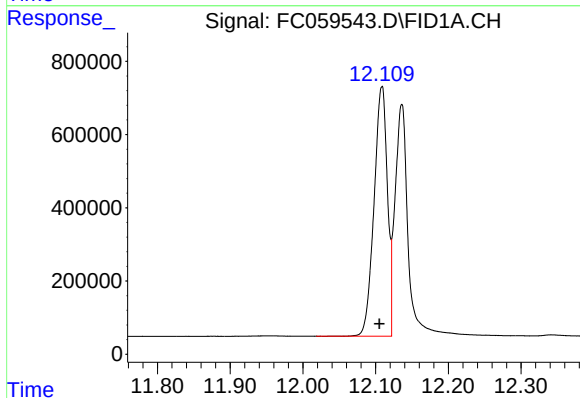
#8 n-Octadecane (C18)

R.T.: 10.806 min
Delta R.T.: 0.002 min
Response: 8886760
Conc: 60.84 ug/ml



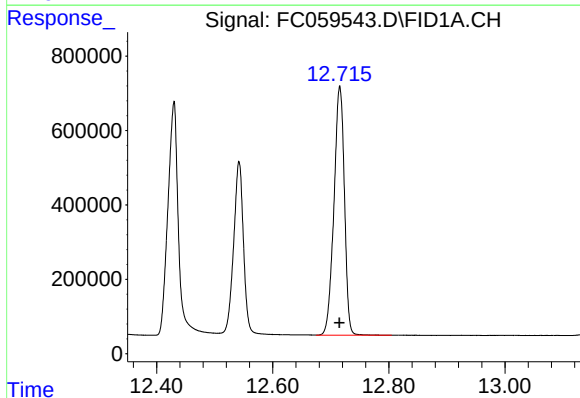
#9 ortho-Terphenyl (SURR)

R.T.: 11.096 min
Delta R.T.: 0.000 min
Response: 6834922
Conc: 42.53 ug/ml



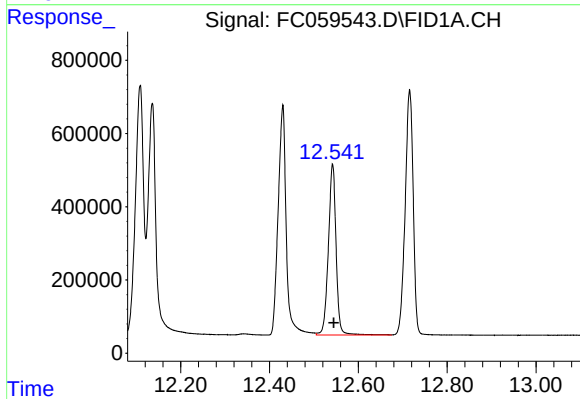
#10 n-Eicosane (C20)

R.T.: 12.108 min
Delta R.T.: 0.003 min
Response: 8701187
Conc: 58.02 ug/ml



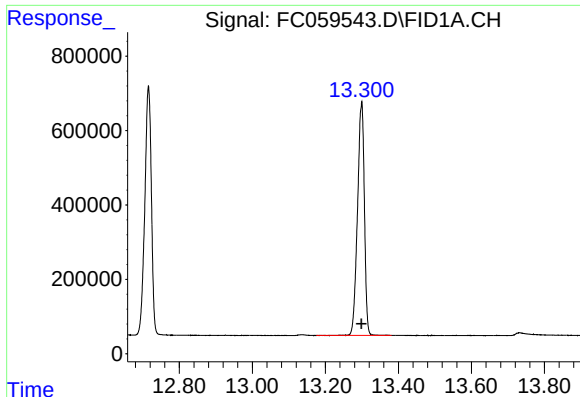
#11 n-Heneicosane (C21)

R.T.: 12.715 min
Delta R.T.: 0.000 min
Response: 8381250
Conc: 55.10 ug/ml



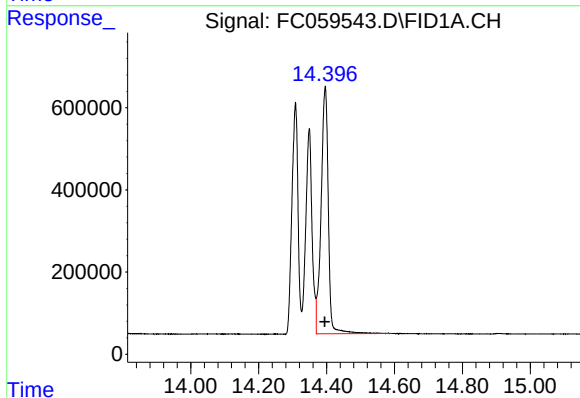
#12 1-chlorooctadecane (SURR)

R.T.: 12.542 min
Delta R.T.: -0.003 min
Response: 5646197
Conc: 43.24 ug/ml



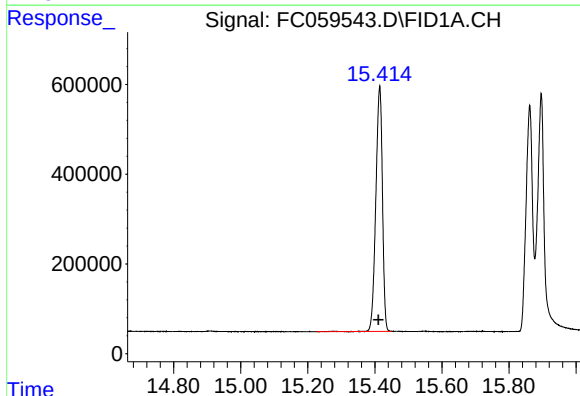
#13 n-Docosane (C22)

R.T.: 13.299 min
Delta R.T.: 0.000 min
Response: 8203862
Conc: 53.54 ug/ml



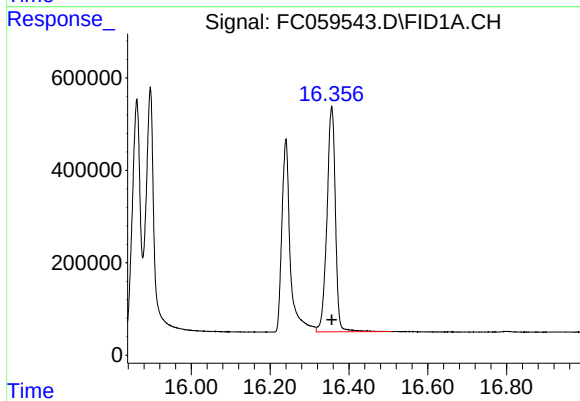
#14 n-Tetracosane (C24)

R.T.: 14.396 min
Delta R.T.: 0.001 min
Response: 8894648
Conc: 57.44 ug/ml



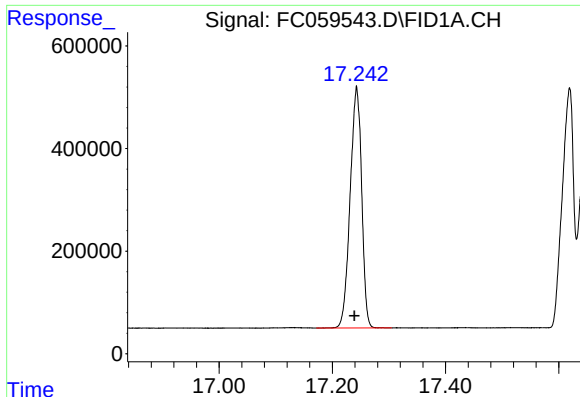
#15 n-Hexacosane (C26)

R.T.: 15.414 min
Delta R.T.: 0.003 min
Response: 7426862
Conc: 48.19 ug/ml



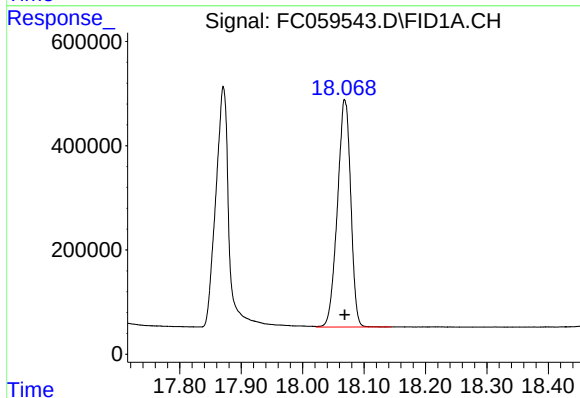
#16 n-Octacosane (C28)

R.T.: 16.356 min
Delta R.T.: 0.000 min
Response: 7285931
Conc: 47.07 ug/ml



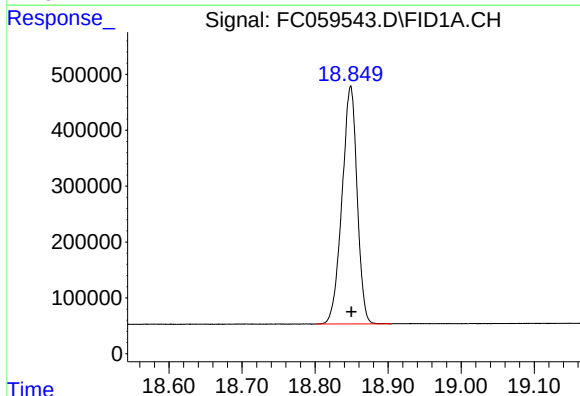
#17 n-Tricontane (C30)

R.T.: 17.243 min
Delta R.T.: 0.004 min
Response: 6628919
Conc: 43.64 ug/ml



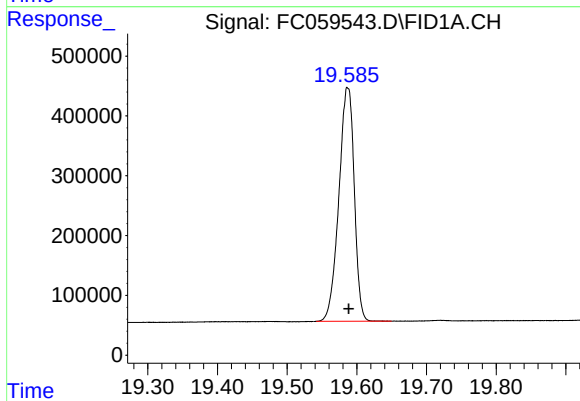
#18 n-Dotriacontane (C32)

R.T.: 18.069 min
Delta R.T.: 0.000 min
Response: 6583186
Conc: 46.72 ug/ml



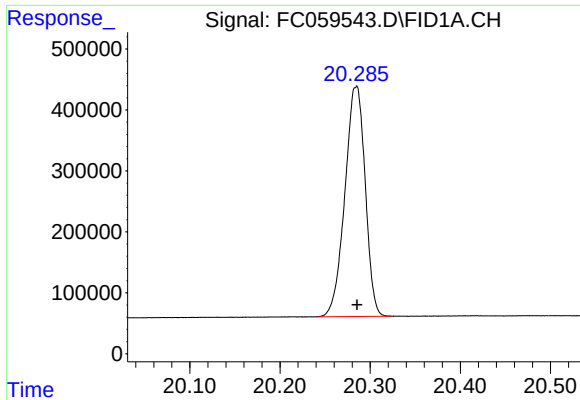
#19 n-Tetratriacontane (C34)

R.T.: 18.848 min
Delta R.T.: -0.001 min
Response: 6120788
Conc: 48.43 ug/ml



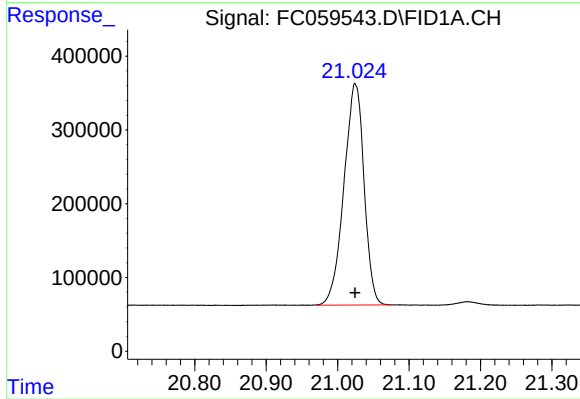
#20 n-Hexatriacontane (C36)

R.T.: 19.587 min
Delta R.T.: -0.002 min
Response: 6005385
Conc: 54.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.285 min
Delta R.T.: 0.000 min
Response: 5915958
Conc: 63.52 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.024 min
Delta R.T.: 0.000 min
Response: 5865165
Conc: 70.22 ug/ml m