

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100621AL\
 Data File : FC056023.D
 Signal(s) : FID1A.CH
 Acq On : 06 Oct 2021 17:02
 Operator : AJ\MA
 Sample : PB139655BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 07 01:26:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 2021
 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)	11.650	4878363	41.112 ug/ml
Spiked Amount 50.000		Recovery =	82.22%
12) S 1-chlorooctadecane (S...	13.079	3896363	42.410 ug/ml
Spiked Amount 50.000		Recovery =	84.82%
Target Compounds			
1) T n-Nonane (C9)	3.403	4114772	38.559 ug/mlm
2) T n-Decane (C10)	4.468	4367526	40.858 ug/ml
3) T A~Naphthalene (C11.7)	6.059	4746690	39.450 ug/ml
4) T n-Dodecane (C12)	6.485	4568261	42.088 ug/ml
5) T A~2-methylnaphthalene...	7.117	4612781	37.973 ug/ml
6) T n-Tetradecane (C14)	8.283	4734900	42.797 ug/ml
7) T n-Hexadecane (C16)	9.884	4800577	43.369 ug/ml
8) T n-Octadecane (C18)	11.326	4902566	43.804 ug/ml
10) T n-Eicosane (C20)	12.635	4665844	42.717 ug/ml
11) T n-Heneicosane (C21)	13.245	4593569	42.250 ug/ml
13) T n-Docosane (C22)	13.831	4512231	42.250 ug/ml
14) T n-Tetracosane (C24)	14.934	8840033	84.538 ug/ml
15) T n-Hexacosane (C26)	15.954	4389684	43.690 ug/ml
16) T n-Octacosane (C28)	16.900	4456434	46.071 ug/ml
17) T n-Tricontane (C30)	17.786	4319998	46.559 ug/ml
18) T n-Dotriacontane (C32)	18.615	4251803	47.823 ug/ml
19) T n-Tetratriacontane (C34)	19.396	4105823	47.472 ug/ml
20) T n-Hexatriacontane (C36)	20.132	3834830	46.937 ug/ml
21) T n-Octatriacontane (C38)	20.877	3602188	45.204 ug/ml
22) T n-Tetracontane (C40)	21.807	3584326	44.714 ug/ml

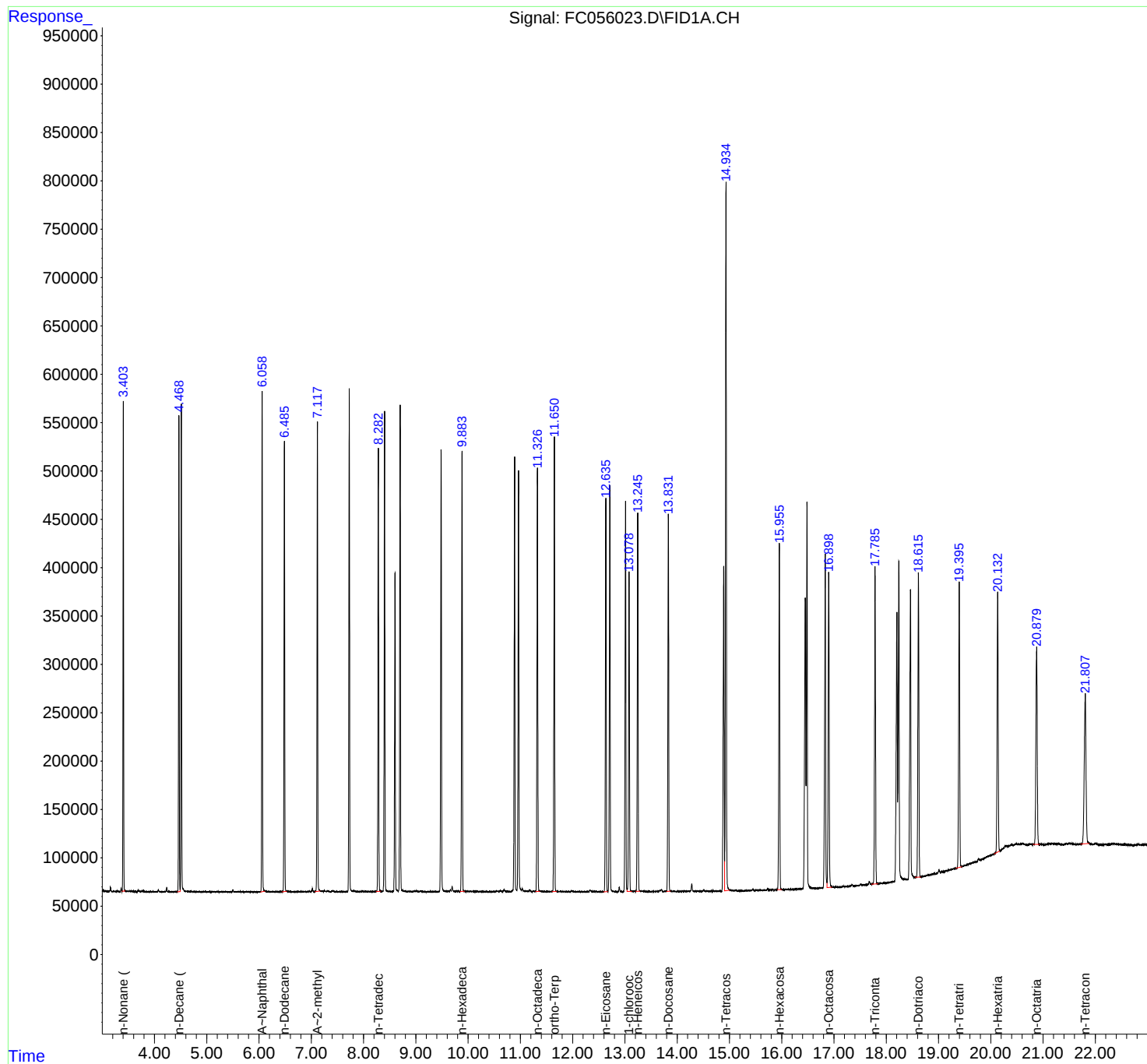
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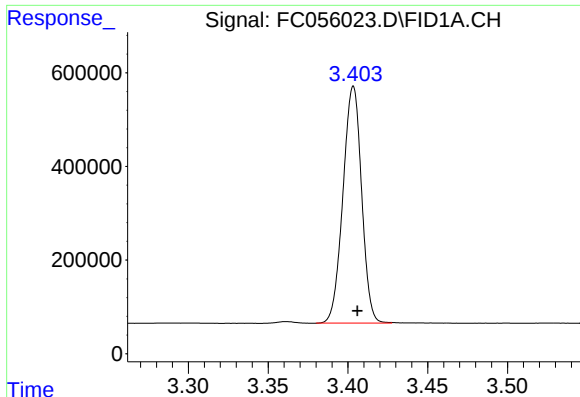
(m)=manual int.

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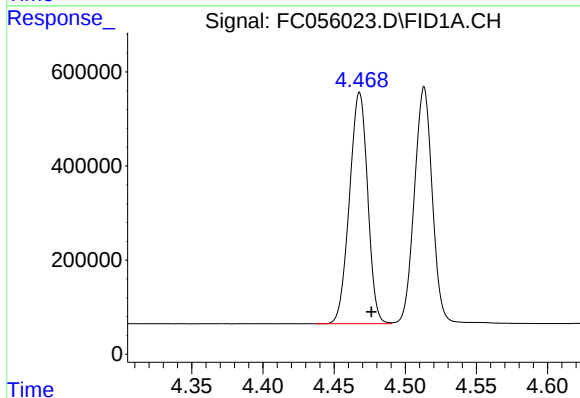
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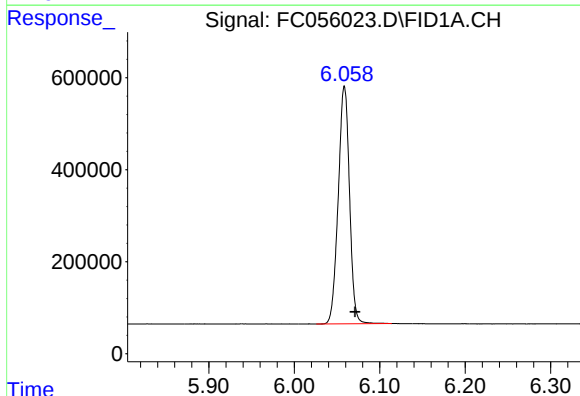
#1 n-Nonane (C9)

R.T.: 3.403 min
Delta R.T.: -0.003 min
Response: 4114772
Conc: 38.56 ug/ml m



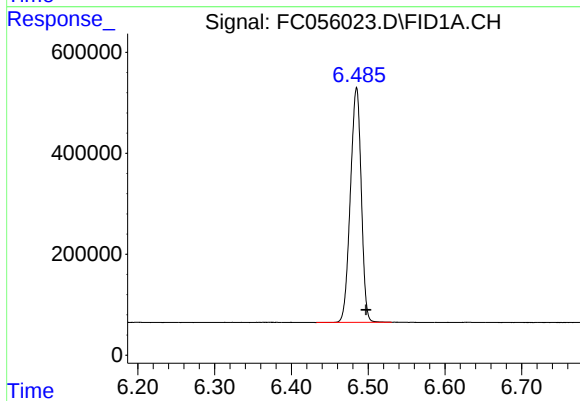
#2 n-Decane (C10)

R.T.: 4.468 min
Delta R.T.: -0.008 min
Response: 4367526
Conc: 40.86 ug/ml



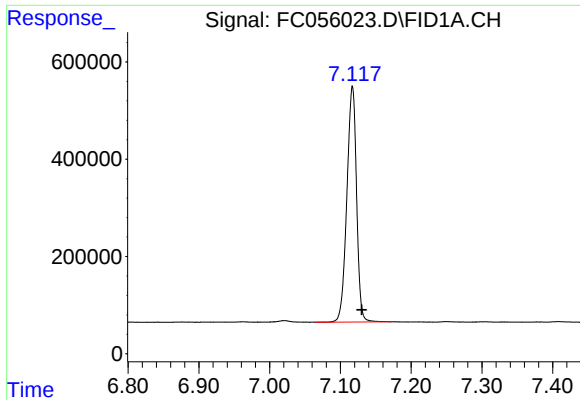
#3 A~Naphthalene (C11.7)

R.T.: 6.059 min
Delta R.T.: -0.012 min
Response: 4746690
Conc: 39.45 ug/ml



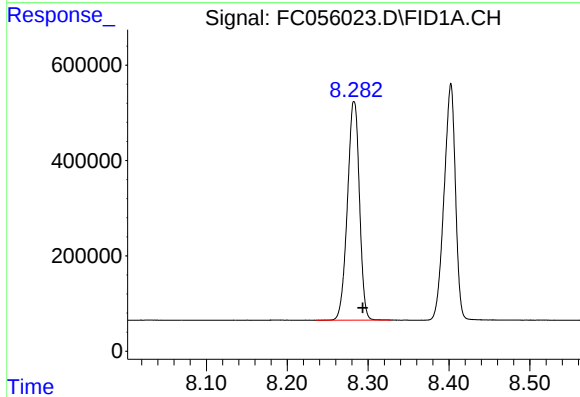
#4 n-Dodecane (C12)

R.T.: 6.485 min
Delta R.T.: -0.013 min
Response: 4568261
Conc: 42.09 ug/ml



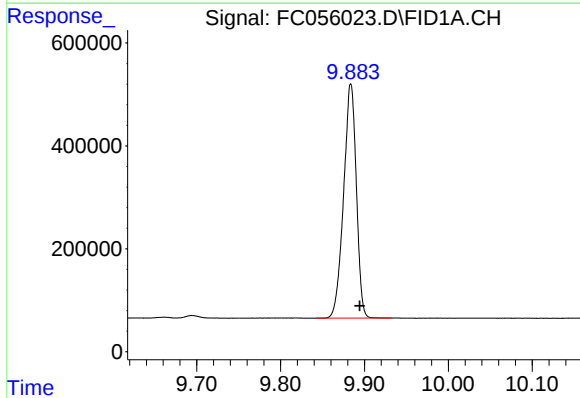
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.117 min
Delta R.T.: -0.013 min
Response: 4612781
Conc: 37.97 ug/ml



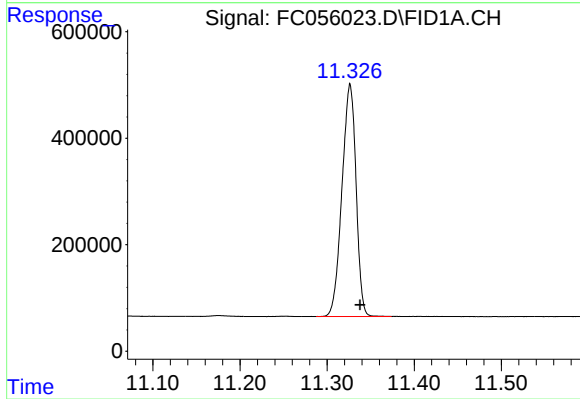
#6 n-Tetradecane (C14)

R.T.: 8.283 min
Delta R.T.: -0.011 min
Response: 4734900
Conc: 42.80 ug/ml



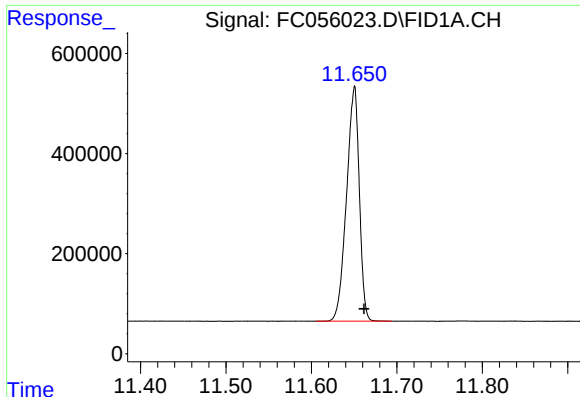
#7 n-Hexadecane (C16)

R.T.: 9.884 min
Delta R.T.: -0.011 min
Response: 4800577
Conc: 43.37 ug/ml



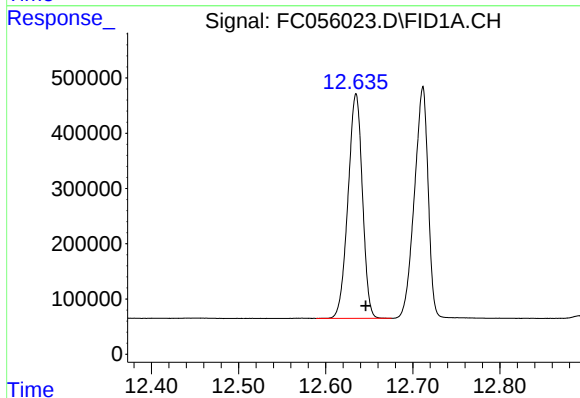
#8 n-Octadecane (C18)

R.T.: 11.326 min
Delta R.T.: -0.012 min
Response: 4902566
Conc: 43.80 ug/ml



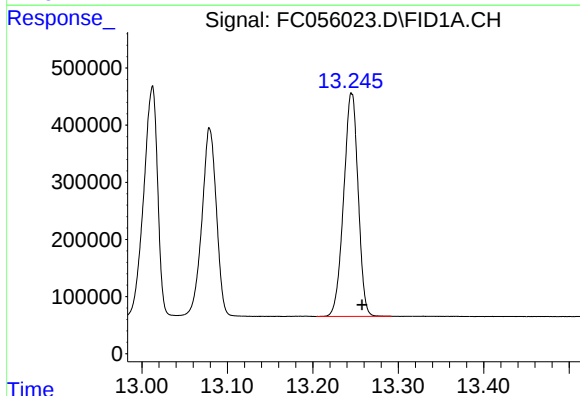
#9 ortho-Terphenyl (SURR)

R.T.: 11.650 min
Delta R.T.: -0.012 min
Response: 4878363
Conc: 41.11 ug/ml



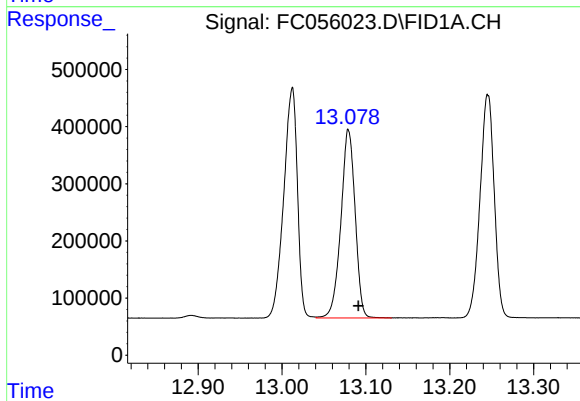
#10 n-Eicosane (C20)

R.T.: 12.635 min
Delta R.T.: -0.011 min
Response: 4665844
Conc: 42.72 ug/ml



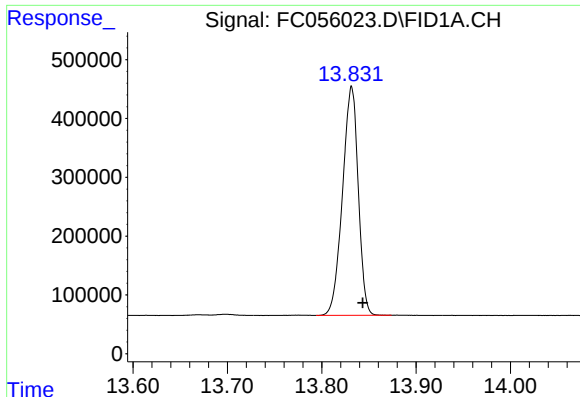
#11 n-Heneicosane (C21)

R.T.: 13.245 min
Delta R.T.: -0.012 min
Response: 4593569
Conc: 42.25 ug/ml



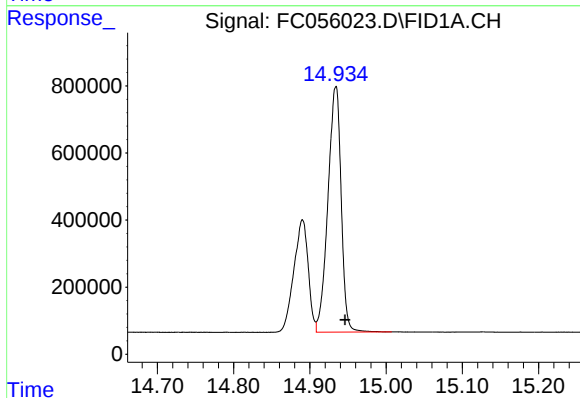
#12 1-chlorooctadecane (SURR)

R.T.: 13.079 min
Delta R.T.: -0.012 min
Response: 3896363
Conc: 42.41 ug/ml



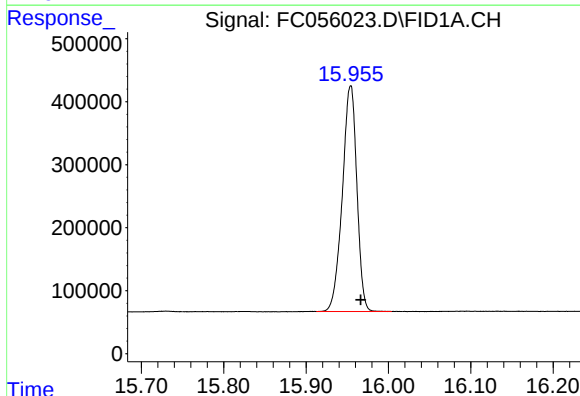
#13 n-Docosane (C22)

R.T.: 13.831 min
Delta R.T.: -0.012 min
Response: 4512231
Conc: 42.25 ug/ml



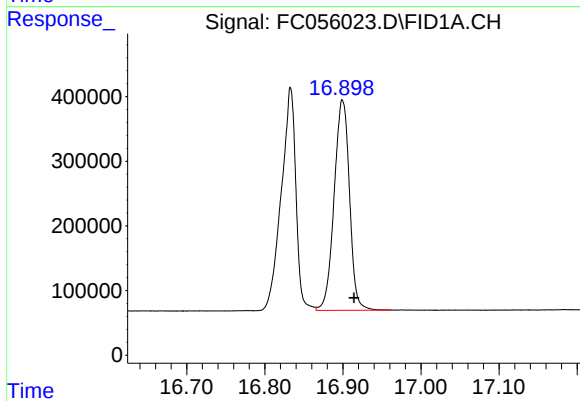
#14 n-Tetracosane (C24)

R.T.: 14.934 min
Delta R.T.: -0.013 min
Response: 8840033
Conc: 84.54 ug/ml



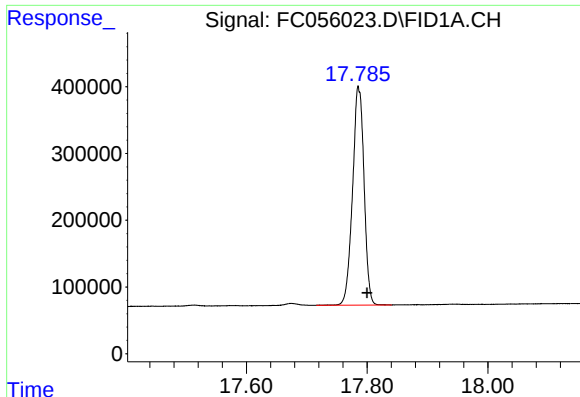
#15 n-Hexacosane (C26)

R.T.: 15.954 min
Delta R.T.: -0.012 min
Response: 4389684
Conc: 43.69 ug/ml



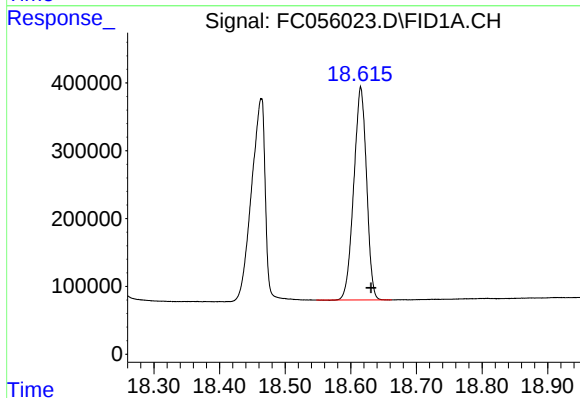
#16 n-Octacosane (C28)

R.T.: 16.900 min
Delta R.T.: -0.015 min
Response: 4456434
Conc: 46.07 ug/ml



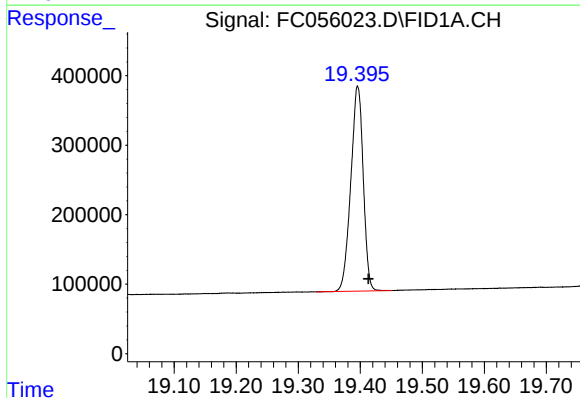
#17 n-Tricontane (C30)

R.T.: 17.786 min
Delta R.T.: -0.014 min
Response: 4319998
Conc: 46.56 ug/ml



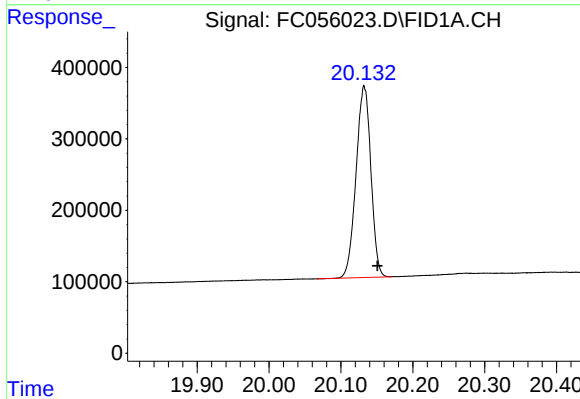
#18 n-Dotriacontane (C32)

R.T.: 18.615 min
Delta R.T.: -0.016 min
Response: 4251803
Conc: 47.82 ug/ml



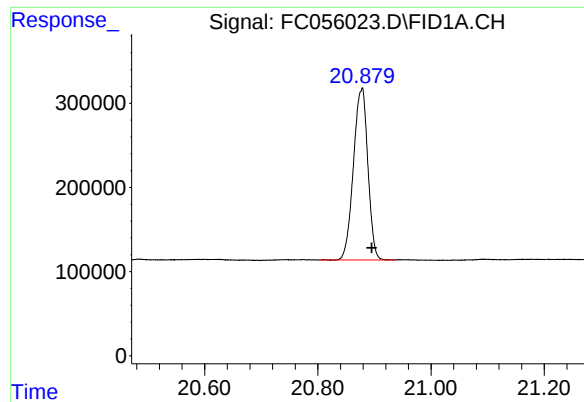
#19 n-Tetratriacontane (C34)

R.T.: 19.396 min
Delta R.T.: -0.017 min
Response: 4105823
Conc: 47.47 ug/ml



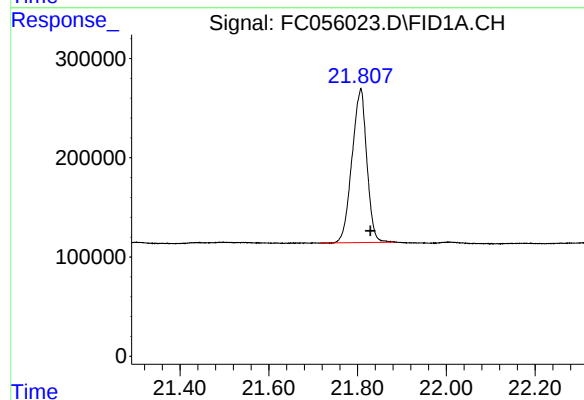
#20 n-Hexatriacontane (C36)

R.T.: 20.132 min
Delta R.T.: -0.018 min
Response: 3834830
Conc: 46.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.877 min
Delta R.T.: -0.018 min
Response: 3602188
Conc: 45.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.807 min
Delta R.T.: -0.022 min
Response: 3584326
Conc: 44.71 ug/ml