

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111021AL\
 Data File : FC056699.D
 Signal(s) : FID1A.CH
 Acq On : 10 Nov 2021 16:12
 Operator : AJ\MA
 Sample : PB140663BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 11 00:40:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.614	4984567	40.257 ug/ml
Spiked Amount 50.000		Recovery =	80.51%
12) S 1-chlorooctadecane (S...	13.045	3912930	40.665 ug/ml
Spiked Amount 50.000		Recovery =	81.33%
Target Compounds			
1) T n-Nonane (C9)	3.378	4006537	37.017 ug/ml
2) T n-Decane (C10)	4.444	4336979	40.262 ug/ml
3) T A~Naphthalene (C11.7)	6.032	4829083	39.608 ug/ml
4) T n-Dodecane (C12)	6.459	4665946	42.326 ug/ml
5) T A~2-methylnaphthalene...	7.088	4742091	38.723 ug/ml
6) T n-Tetradecane (C14)	8.255	4950475	44.095 ug/ml
7) T n-Hexadecane (C16)	9.853	5083311	44.712 ug/ml
8) T n-Octadecane (C18)	11.294	5089948	43.557 ug/ml
10) T n-Eicosane (C20)	12.601	4798575	41.753 ug/ml
11) T n-Heneicosane (C21)	13.211	4669568	40.632 ug/ml
13) T n-Docosane (C22)	13.795	4565745	40.554 ug/ml
14) T n-Tetracosane (C24)	14.894	8646309	78.458 ug/ml
15) T n-Hexacosane (C26)	15.914	4238759	40.161 ug/ml
16) T n-Octacosane (C28)	16.858	4242344	40.899 ug/ml
17) T n-Tricontane (C30)	17.744	4150952	40.064 ug/ml
18) T n-Dotriacontane (C32)	18.570	4073800	42.520 ug/ml
19) T n-Tetratriacontane (C34)	19.351	3950046	45.036 ug/ml
20) T n-Hexatriacontane (C36)	20.085	3661565	44.734 ug/ml
21) T n-Octatriacontane (C38)	20.818	3511164	43.903 ug/ml
22) T n-Tetracontane (C40)	21.730	3499129	42.470 ug/ml

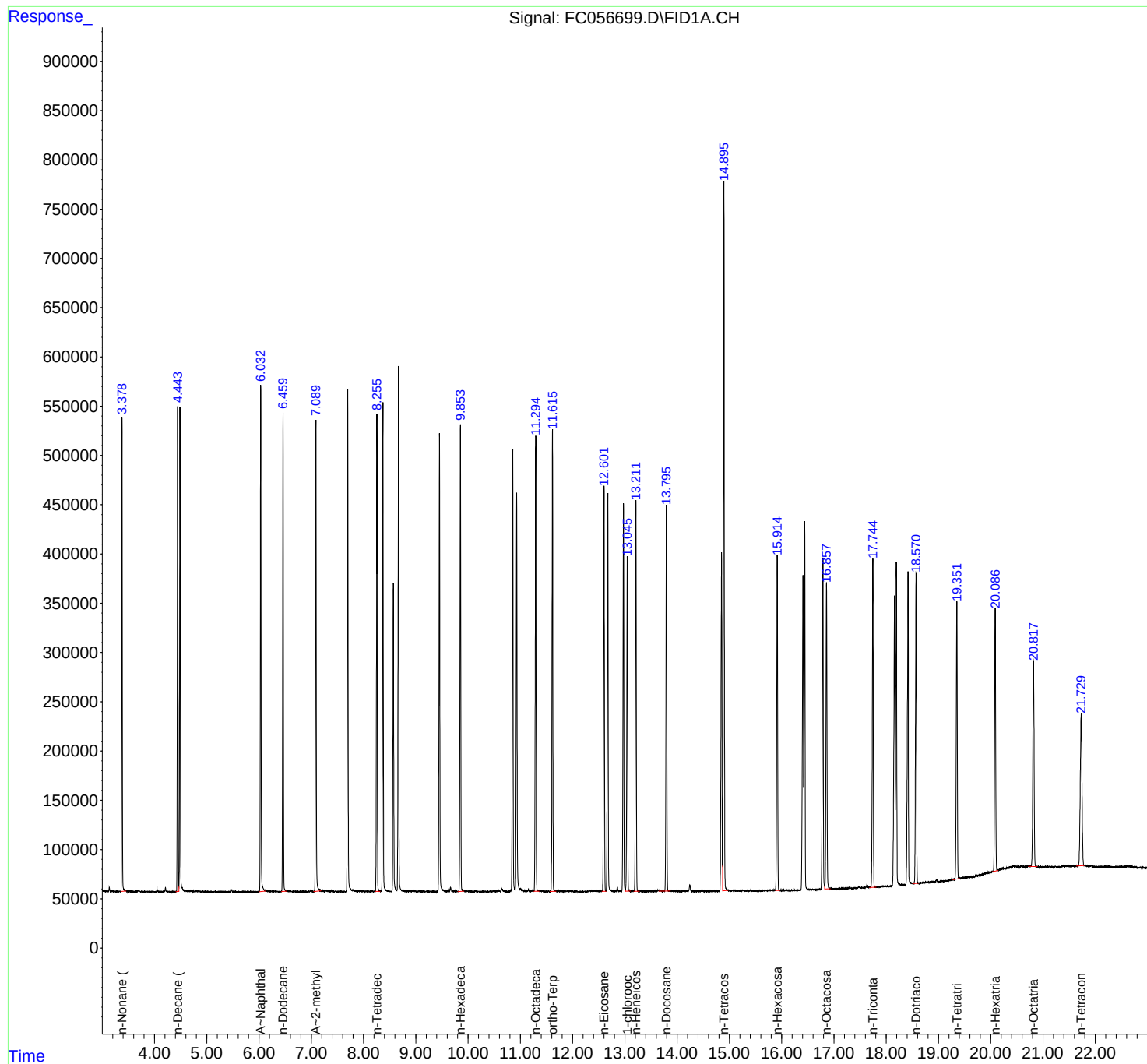
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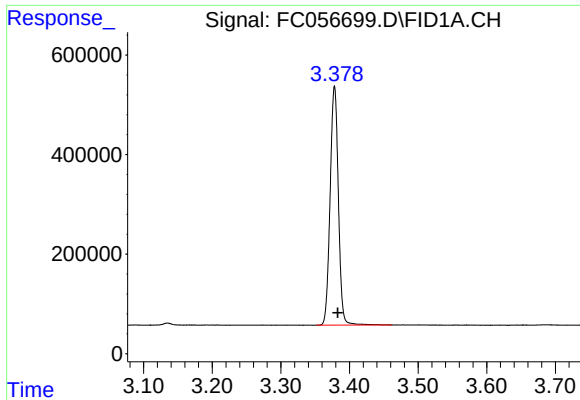
(m)=manual int.

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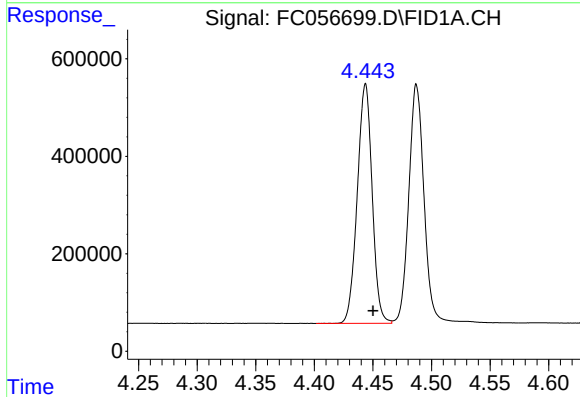
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Signal Info : 20M x 0.18mm x 0.18um





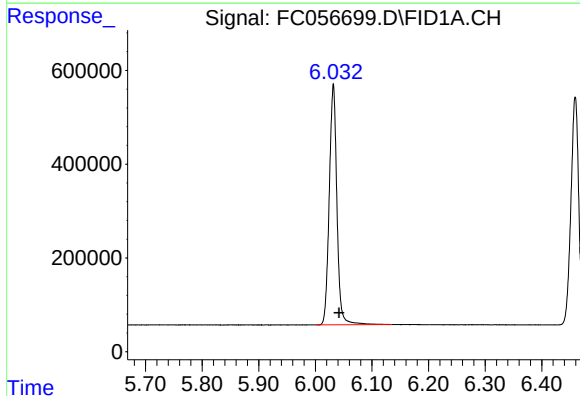
#1 n-Nonane (C9)

R.T.: 3.378 min
Delta R.T.: -0.005 min
Response: 4006537
Conc: 37.02 ug/ml



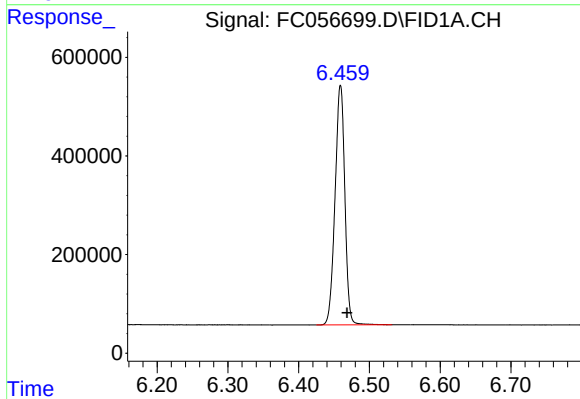
#2 n-Decane (C10)

R.T.: 4.444 min
Delta R.T.: -0.007 min
Response: 4336979
Conc: 40.26 ug/ml



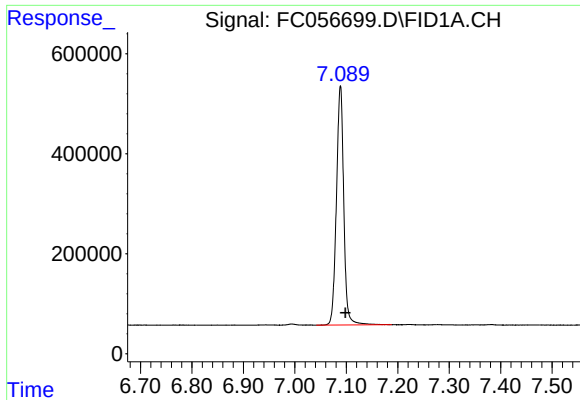
#3 A~Naphthalene (C11.7)

R.T.: 6.032 min
Delta R.T.: -0.010 min
Response: 4829083
Conc: 39.61 ug/ml



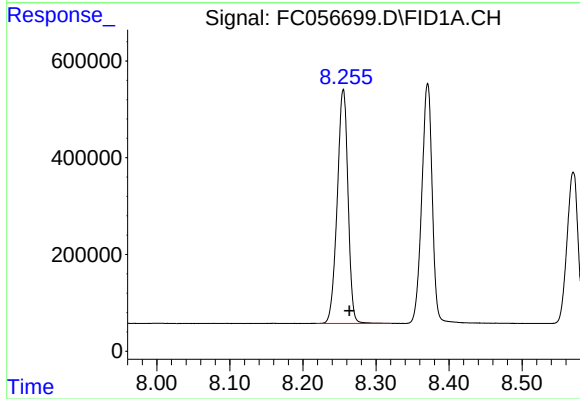
#4 n-Dodecane (C12)

R.T.: 6.459 min
Delta R.T.: -0.010 min
Response: 4665946
Conc: 42.33 ug/ml



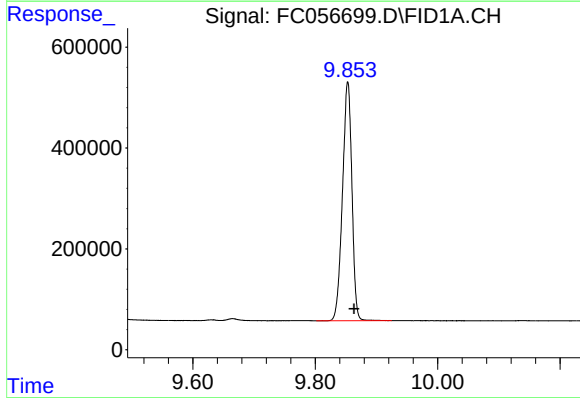
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.088 min
Delta R.T.: -0.010 min
Response: 4742091
Conc: 38.72 ug/ml



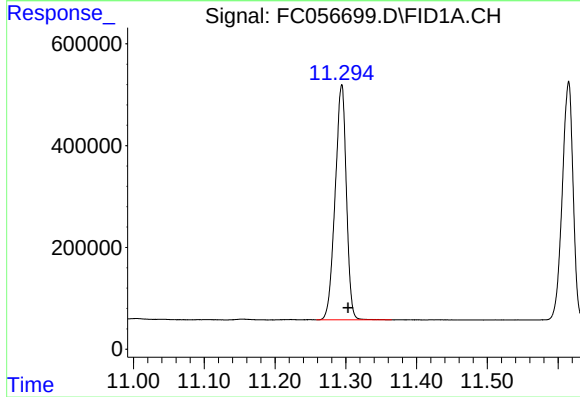
#6 n-Tetradecane (C14)

R.T.: 8.255 min
Delta R.T.: -0.009 min
Response: 4950475
Conc: 44.10 ug/ml



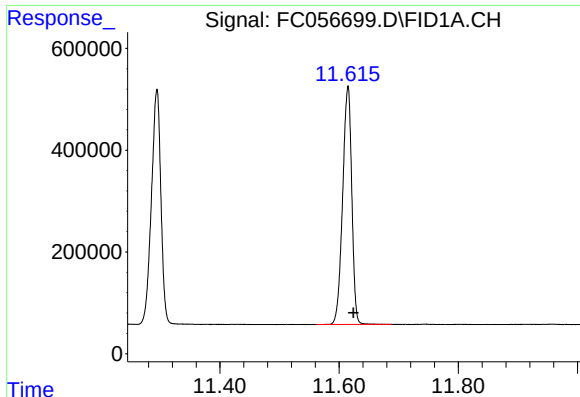
#7 n-Hexadecane (C16)

R.T.: 9.853 min
Delta R.T.: -0.011 min
Response: 5083311
Conc: 44.71 ug/ml



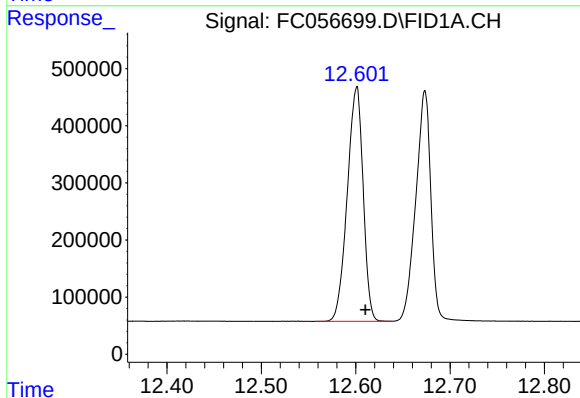
#8 n-Octadecane (C18)

R.T.: 11.294 min
Delta R.T.: -0.009 min
Response: 5089948
Conc: 43.56 ug/ml



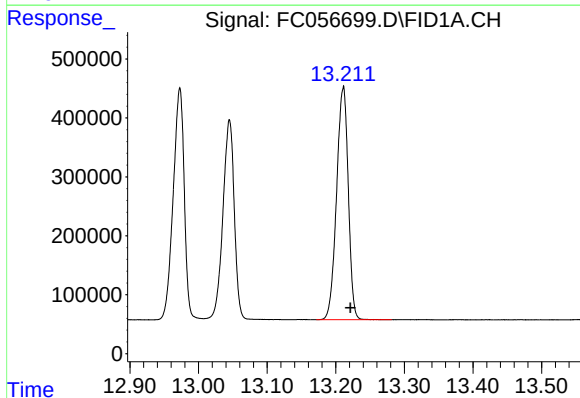
#9 ortho-Terphenyl (SURR)

R.T.: 11.614 min
Delta R.T.: -0.010 min
Response: 4984567
Conc: 40.26 ug/ml



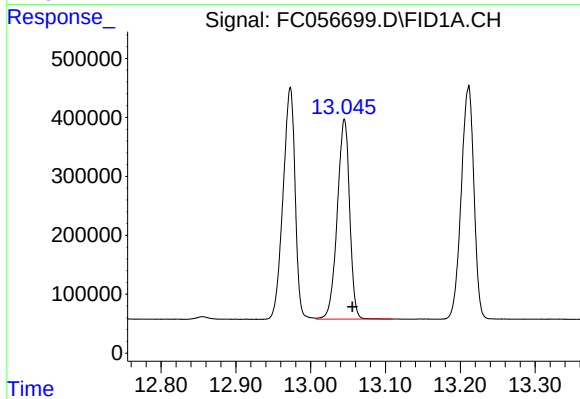
#10 n-Eicosane (C20)

R.T.: 12.601 min
Delta R.T.: -0.010 min
Response: 4798575
Conc: 41.75 ug/ml



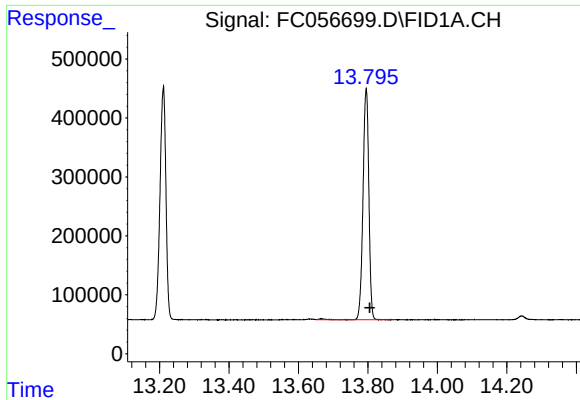
#11 n-Heneicosane (C21)

R.T.: 13.211 min
Delta R.T.: -0.011 min
Response: 4669568
Conc: 40.63 ug/ml



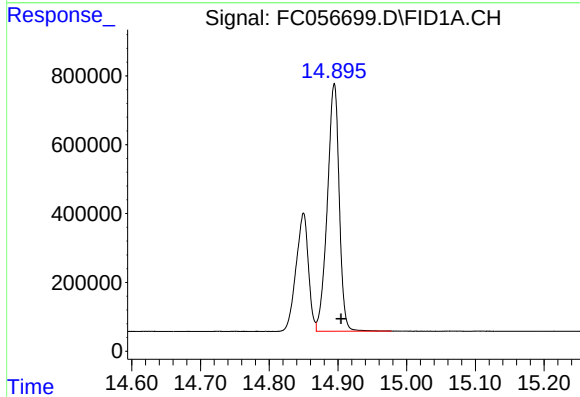
#12 1-chlorooctadecane (SURR)

R.T.: 13.045 min
Delta R.T.: -0.011 min
Response: 3912930
Conc: 40.66 ug/ml



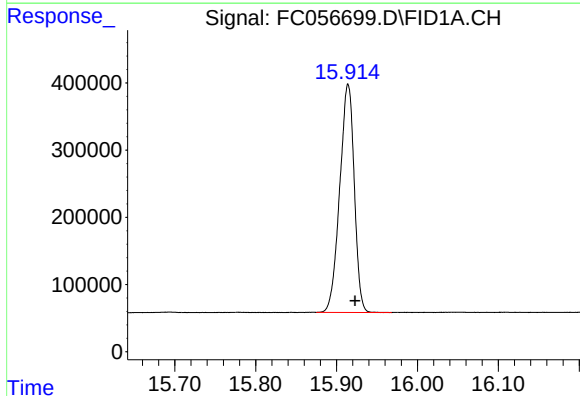
#13 n-Docosane (C22)

R.T.: 13.795 min
Delta R.T.: -0.011 min
Response: 4565745
Conc: 40.55 ug/ml



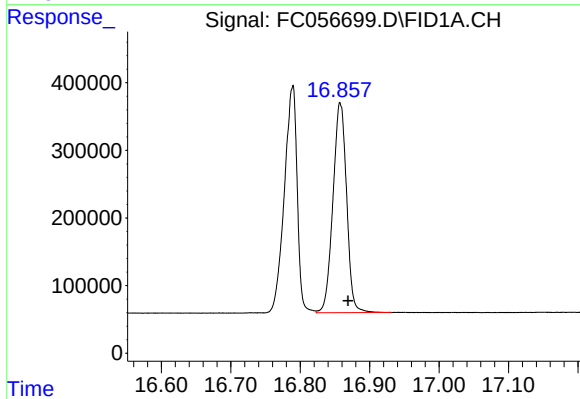
#14 n-Tetracosane (C24)

R.T.: 14.894 min
Delta R.T.: -0.011 min
Response: 8646309
Conc: 78.46 ug/ml



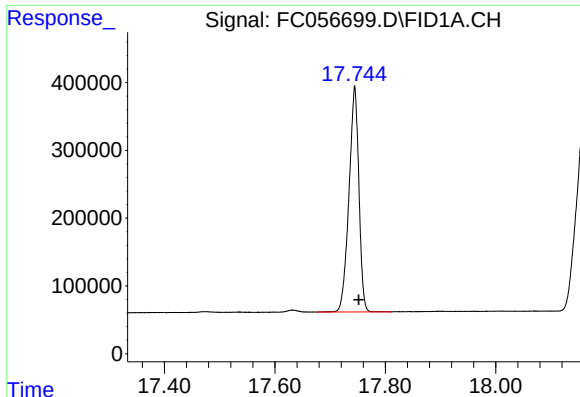
#15 n-Hexacosane (C26)

R.T.: 15.914 min
Delta R.T.: -0.009 min
Response: 4238759
Conc: 40.16 ug/ml



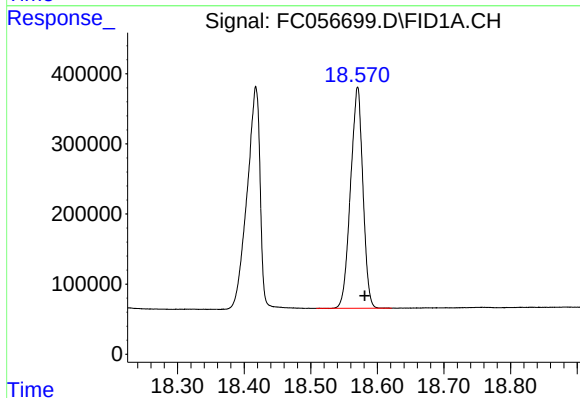
#16 n-Octacosane (C28)

R.T.: 16.858 min
Delta R.T.: -0.011 min
Response: 4242344
Conc: 40.90 ug/ml



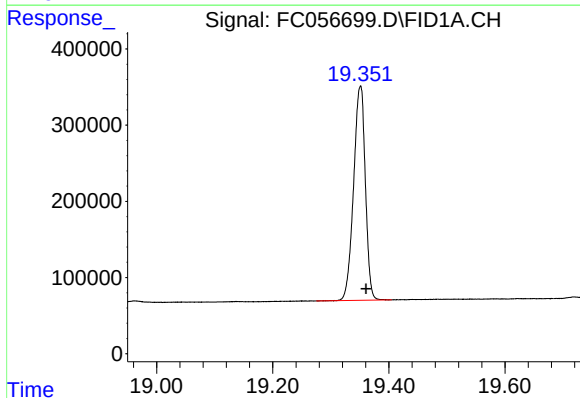
#17 n-Tricontane (C30)

R.T.: 17.744 min
Delta R.T.: -0.008 min
Response: 4150952
Conc: 40.06 ug/ml



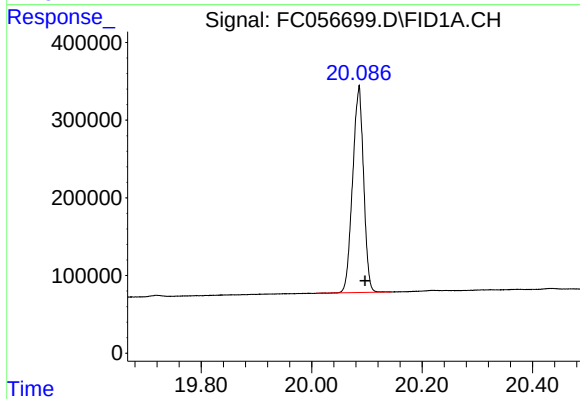
#18 n-Dotriacontane (C32)

R.T.: 18.570 min
Delta R.T.: -0.011 min
Response: 4073800
Conc: 42.52 ug/ml



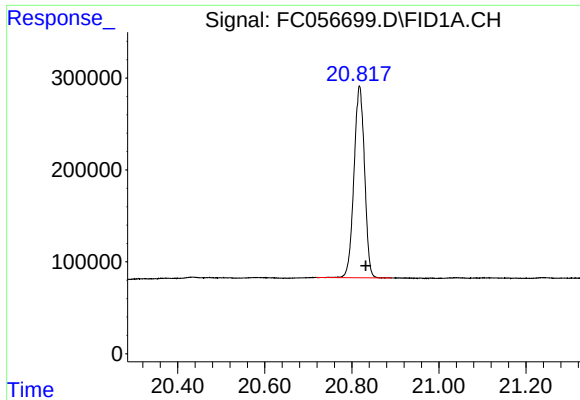
#19 n-Tetratriacontane (C34)

R.T.: 19.351 min
Delta R.T.: -0.010 min
Response: 3950046
Conc: 45.04 ug/ml



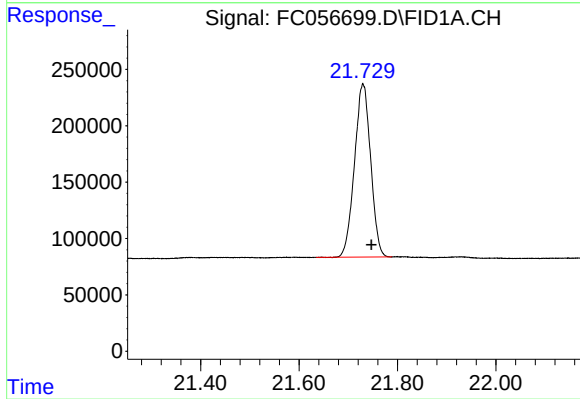
#20 n-Hexatriacontane (C36)

R.T.: 20.085 min
Delta R.T.: -0.012 min
Response: 3661565
Conc: 44.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.818 min
Delta R.T.: -0.014 min
Response: 3511164
Conc: 43.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.730 min
Delta R.T.: -0.017 min
Response: 3499129
Conc: 42.47 ug/ml