

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122320AL\
 Data File : FC051429.D
 Signal(s) : FID1A.CH
 Acq On : 23 Dec 2020 14:45
 Operator : DD\AJ
 Sample : PB133771BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 24 00:23:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 2020
 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)	11.567	5664550	48.874 ug/ml
Spiked Amount 50.000		Recovery =	97.75%
12) S 1-chlorooctadecane (S...	13.000	4652573	51.575 ug/ml
Spiked Amount 50.000		Recovery =	103.15%
Target Compounds			
1) T n-Nonane (C9)	3.340	4773614	48.385 ug/ml
2) T n-Decane (C10)	4.401	5150812	52.091 ug/ml
3) T A~Naphthalene (C11.7)	5.987	5963618	57.023 ug/ml
4) T n-Dodecane (C12)	6.414	5433574	53.151 ug/ml
5) T A~2-methylnaphthalene...	7.042	6059829	57.689 ug/ml
6) T n-Tetradecane (C14)	8.209	5488547	54.106 ug/ml
7) T n-Hexadecane (C16)	9.806	5364089	53.260 ug/ml
8) T n-Octadecane (C18)	11.248	5521706	51.772 ug/ml
10) T n-Eicosane (C20)	12.557	5487664	50.958 ug/ml
11) T n-Heneicosane (C21)	13.167	5414086	50.475 ug/ml
13) T n-Docosane (C22)	13.753	5355614	50.149 ug/ml
14) T n-Tetracosane (C24)	14.855	10746109	101.529 ug/ml
15) T n-Hexacosane (C26)	15.875	5094457	49.186 ug/ml
16) T n-Octacosane (C28)	16.822	5289301	51.950 ug/ml
17) T n-Tricontane (C30)	17.710	4806962	48.811 ug/ml
18) T n-Dotriacontane (C32)	18.538	4690846	51.776 ug/ml
19) T n-Tetratriacontane (C34)	19.320	4518320	53.159 ug/ml
20) T n-Hexatriacontane (C36)	20.057	4237310	49.972 ug/ml
21) T n-Octatriacontane (C38)	20.792	3713283	48.501 ug/ml
22) T n-Tetracontane (C40)	21.696	3496397	44.214 ug/ml

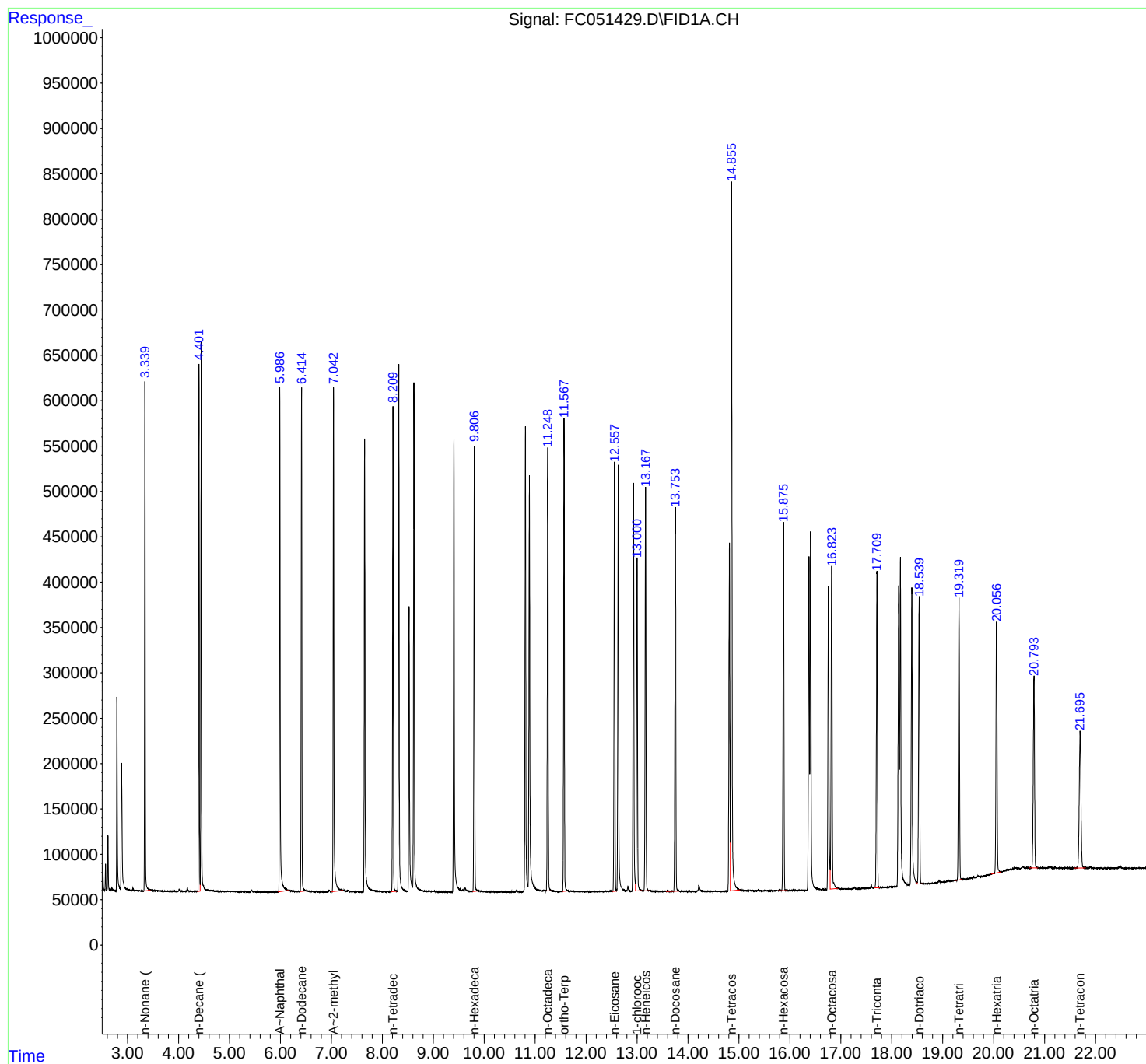
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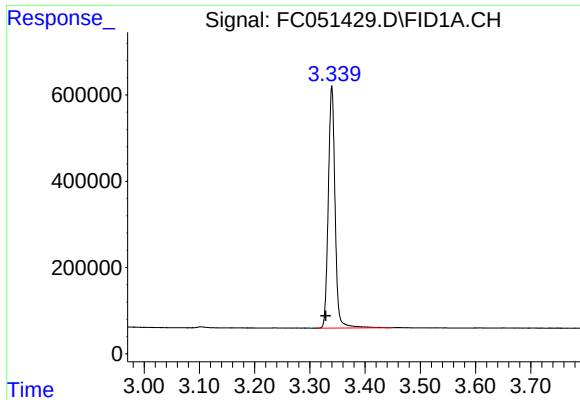
(m)=manual int.

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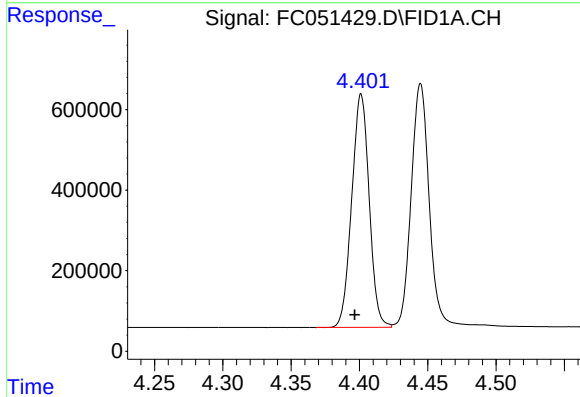
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





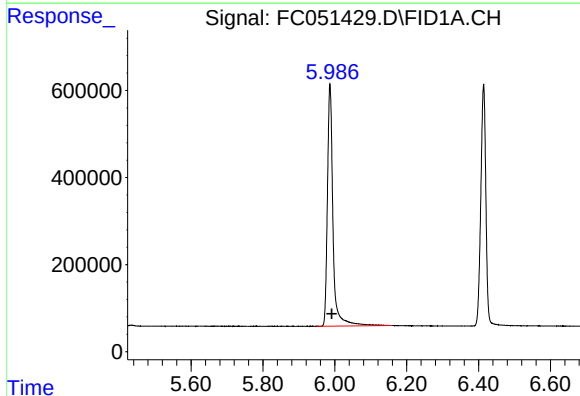
#1 n-Nonane (C9)

R.T.: 3.340 min
Delta R.T.: 0.011 min
Response: 4773614
Conc: 48.38 ug/ml



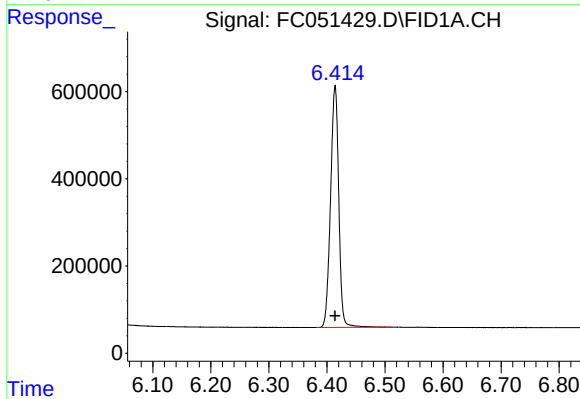
#2 n-Decane (C10)

R.T.: 4.401 min
Delta R.T.: 0.005 min
Response: 5150812
Conc: 52.09 ug/ml



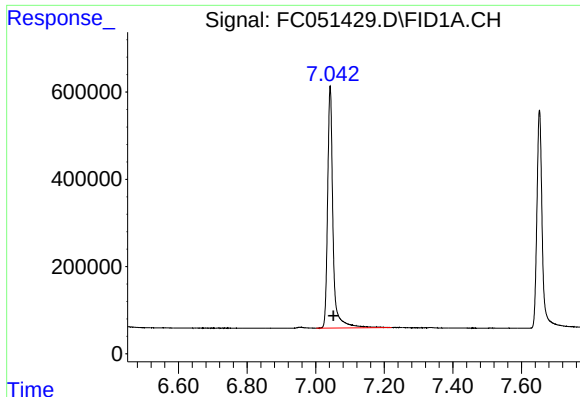
#3 A~Naphthalene (C11.7)

R.T.: 5.987 min
Delta R.T.: -0.005 min
Response: 5963618
Conc: 57.02 ug/ml



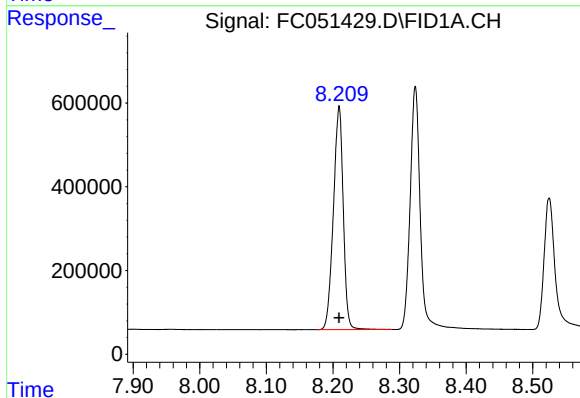
#4 n-Dodecane (C12)

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 5433574
Conc: 53.15 ug/ml



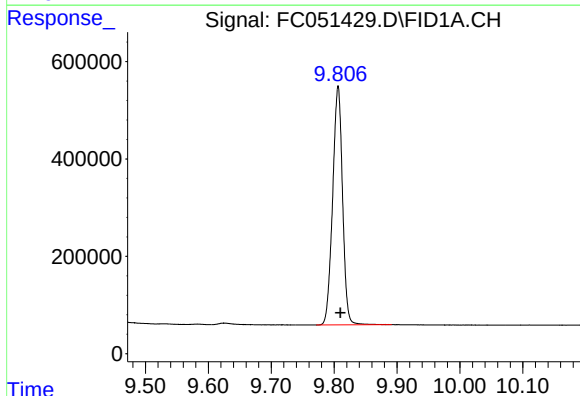
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.042 min
Delta R.T.: -0.010 min
Response: 6059829
Conc: 57.69 ug/ml



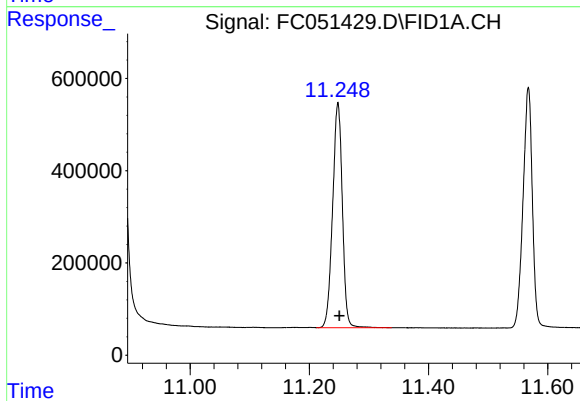
#6 n-Tetradecane (C14)

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 5488547
Conc: 54.11 ug/ml



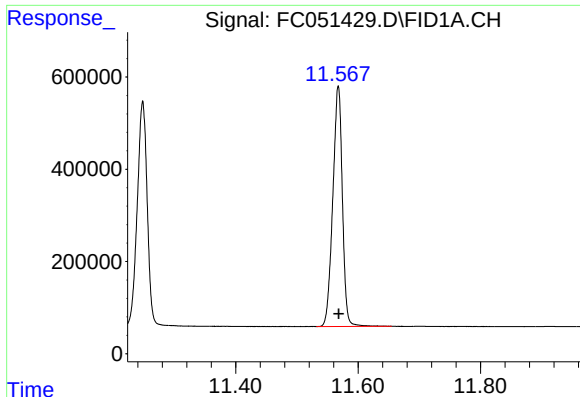
#7 n-Hexadecane (C16)

R.T.: 9.806 min
Delta R.T.: -0.004 min
Response: 5364089
Conc: 53.26 ug/ml



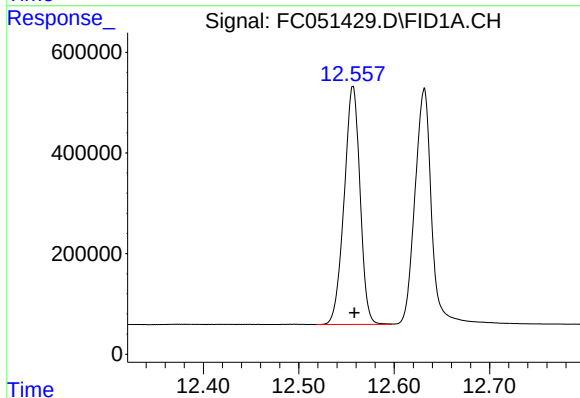
#8 n-Octadecane (C18)

R.T.: 11.248 min
Delta R.T.: -0.003 min
Response: 5521706
Conc: 51.77 ug/ml



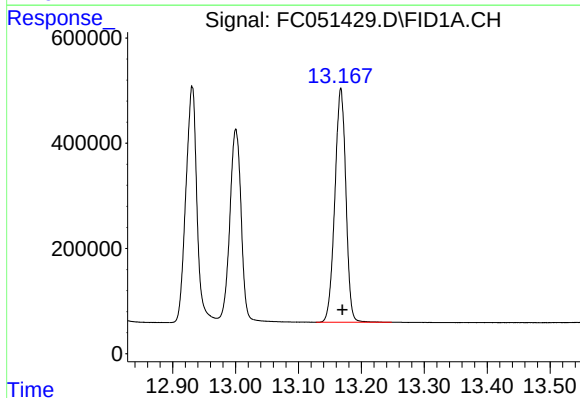
#9 ortho-Terphenyl (SURR)

R.T.: 11.567 min
Delta R.T.: -0.001 min
Response: 5664550
Conc: 48.87 ug/ml



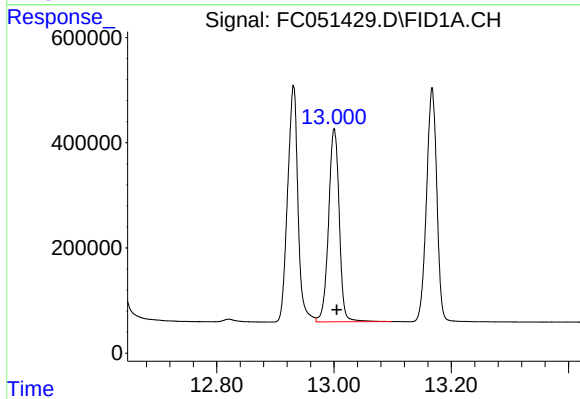
#10 n-Eicosane (C20)

R.T.: 12.557 min
Delta R.T.: -0.002 min
Response: 5487664
Conc: 50.96 ug/ml



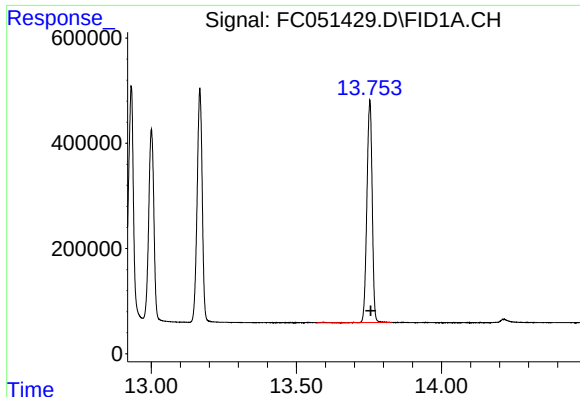
#11 n-Heneicosane (C21)

R.T.: 13.167 min
Delta R.T.: -0.002 min
Response: 5414086
Conc: 50.47 ug/ml



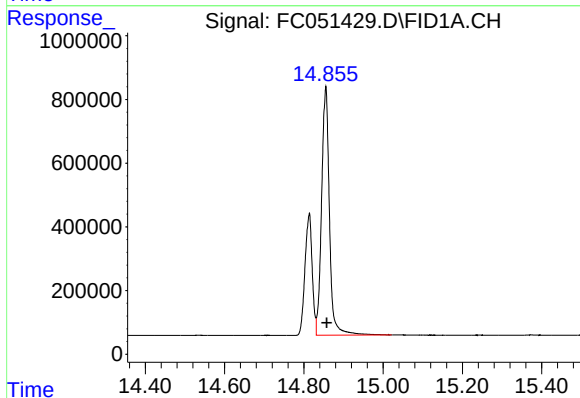
#12 1-chlorooctadecane (SURR)

R.T.: 13.000 min
Delta R.T.: -0.004 min
Response: 4652573
Conc: 51.58 ug/ml



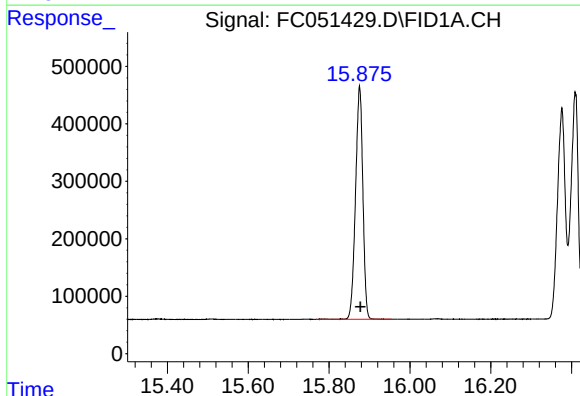
#13 n-Docosane (C22)

R.T.: 13.753 min
Delta R.T.: -0.003 min
Response: 5355614
Conc: 50.15 ug/ml



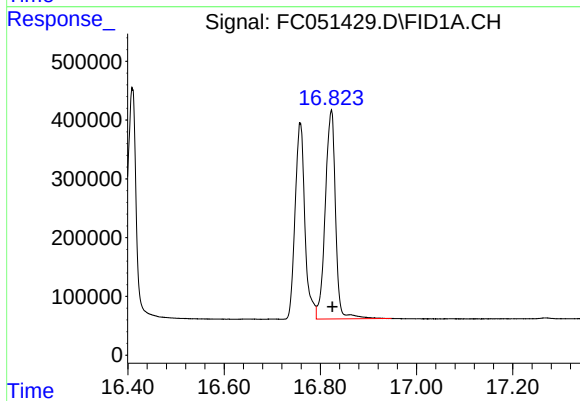
#14 n-Tetracosane (C24)

R.T.: 14.855 min
Delta R.T.: -0.003 min
Response: 10746109
Conc: 101.53 ug/ml



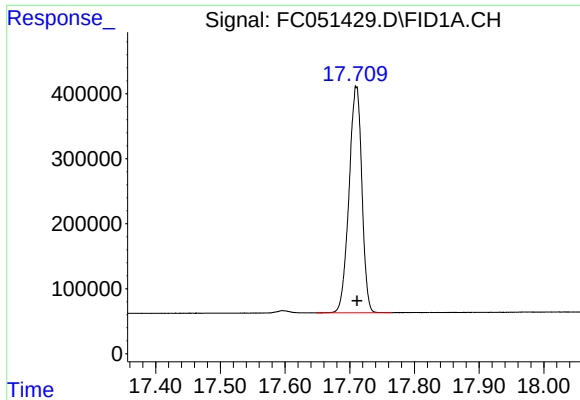
#15 n-Hexacosane (C26)

R.T.: 15.875 min
Delta R.T.: -0.002 min
Response: 5094457
Conc: 49.19 ug/ml



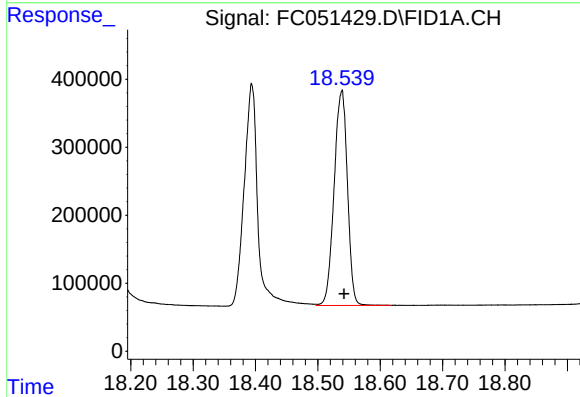
#16 n-Octacosane (C28)

R.T.: 16.822 min
Delta R.T.: -0.003 min
Response: 5289301
Conc: 51.95 ug/ml



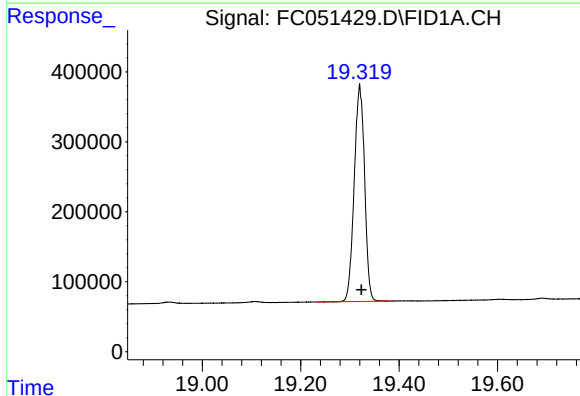
#17 n-Tricontane (C30)

R.T.: 17.710 min
Delta R.T.: -0.001 min
Response: 4806962
Conc: 48.81 ug/ml



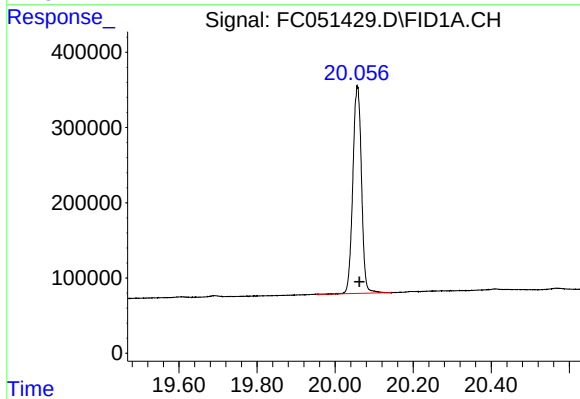
#18 n-Dotriacontane (C32)

R.T.: 18.538 min
Delta R.T.: -0.004 min
Response: 4690846
Conc: 51.78 ug/ml



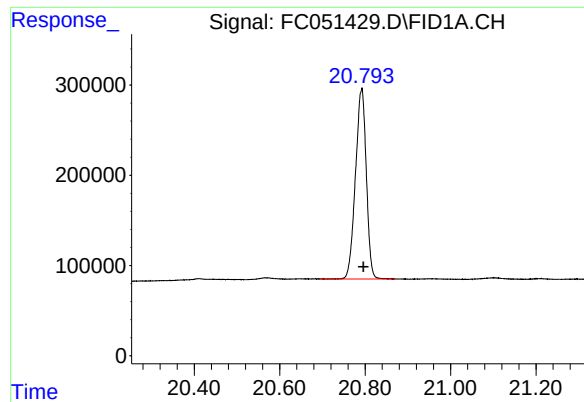
#19 n-Tetratriacontane (C34)

R.T.: 19.320 min
Delta R.T.: -0.004 min
Response: 4518320
Conc: 53.16 ug/ml



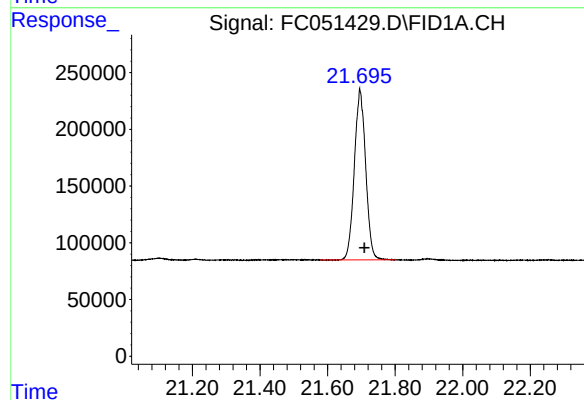
#20 n-Hexatriacontane (C36)

R.T.: 20.057 min
Delta R.T.: -0.005 min
Response: 4237310
Conc: 49.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.792 min
Delta R.T.: -0.004 min
Response: 3713283
Conc: 48.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.696 min
Delta R.T.: -0.013 min
Response: 3496397
Conc: 44.21 ug/ml