

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073021AL\
 Data File : FC054924.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jul 2021 13:49
 Operator : AJ\MA
 Sample : PB138042BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 30 21:33:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 21 03:37:32 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)	11.320	5982973	43.013 ug/ml
Spiked Amount 50.000		Recovery =	86.03%
12) S 1-chlorooctadecane (S...	12.763	4761433	42.832 ug/ml
Spiked Amount 50.000		Recovery =	85.66%
Target Compounds			
1) T n-Nonane (C9)	3.142	4225709	36.828 ug/ml
2) T n-Decane (C10)	4.190	4579162	39.403 ug/ml
3) T A~Naphthalene (C11.7)	5.753	5187789	43.117 ug/ml
4) T n-Dodecane (C12)	6.192	5083070	42.529 ug/ml
5) T A~2-methylnaphthalene...	6.806	5175502	42.378 ug/ml
6) T n-Tetradecane (C14)	7.982	5549106	45.108 ug/ml
7) T n-Hexadecane (C16)	9.577	5802517	46.028 ug/ml
8) T n-Octadecane (C18)	11.015	5993535	45.725 ug/ml
10) T n-Eicosane (C20)	12.323	5734101	43.518 ug/ml
11) T n-Heneicosane (C21)	12.933	5676969	42.627 ug/ml
13) T n-Docosane (C22)	13.519	5495407	41.498 ug/ml
14) T n-Tetracosane (C24)	14.618	10046139	76.198 ug/ml
15) T n-Hexacosane (C26)	15.641	5032957	39.130 ug/ml
16) T n-Octacosane (C28)	16.587	4965197	37.699 ug/ml
17) T n-Tricontane (C30)	17.477	4687852	32.942 ug/ml
18) T n-Dotriacontane (C32)	18.308	4582390	37.028 ug/ml
19) T n-Tetratriacontane (C34)	19.091	4462006	43.577 ug/ml
20) T n-Hexatriacontane (C36)	19.830	4343077	45.858 ug/ml
21) T n-Octatriacontane (C38)	20.536	4285184	46.022 ug/ml
22) T n-Tetracontane (C40)	21.357	4599339	47.388 ug/ml

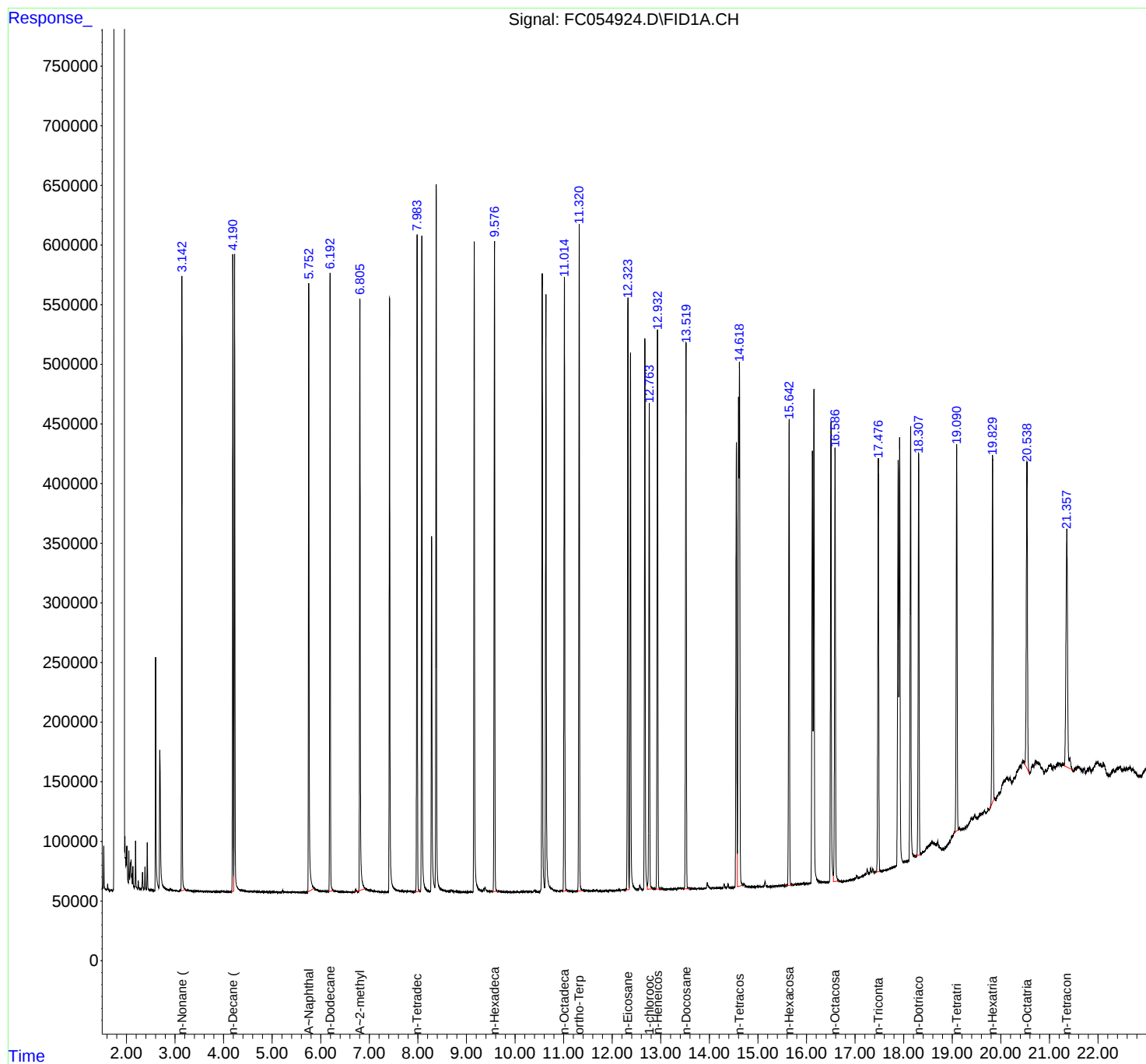
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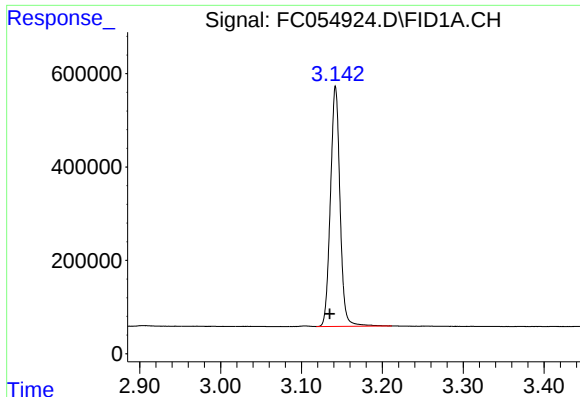
(m)=manual int.

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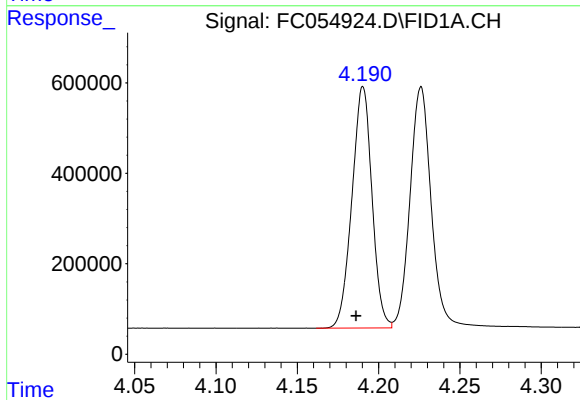
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





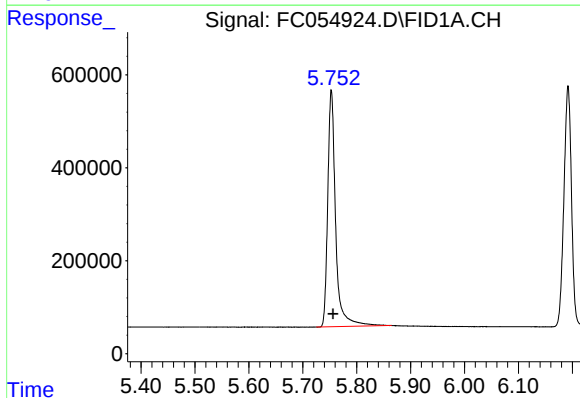
#1 n-Nonane (C9)

R.T.: 3.142 min
Delta R.T.: 0.007 min
Response: 4225709
Conc: 36.83 ug/ml



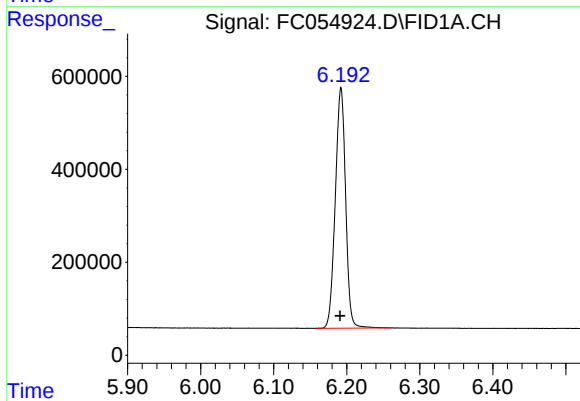
#2 n-Decane (C10)

R.T.: 4.190 min
Delta R.T.: 0.004 min
Response: 4579162
Conc: 39.40 ug/ml



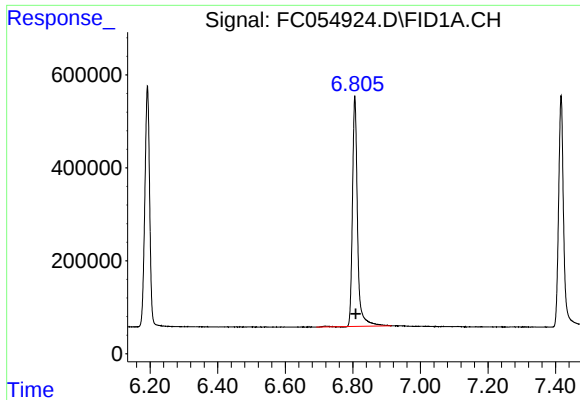
#3 A~Naphthalene (C11.7)

R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 5187789
Conc: 43.12 ug/ml



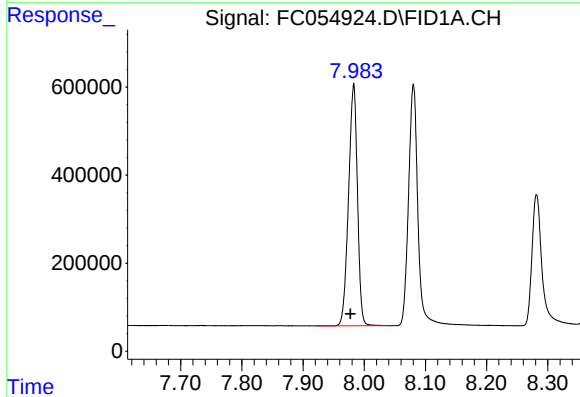
#4 n-Dodecane (C12)

R.T.: 6.192 min
Delta R.T.: 0.001 min
Response: 5083070
Conc: 42.53 ug/ml



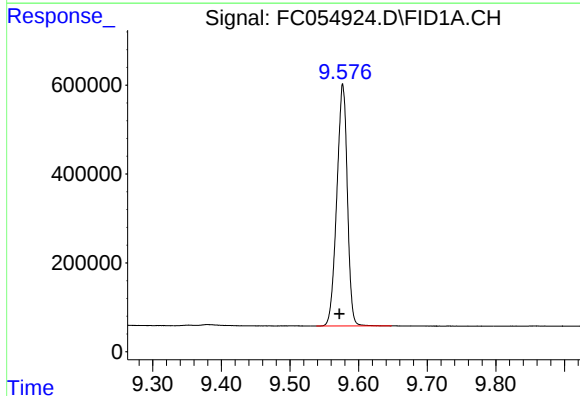
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 5175502
Conc: 42.38 ug/ml



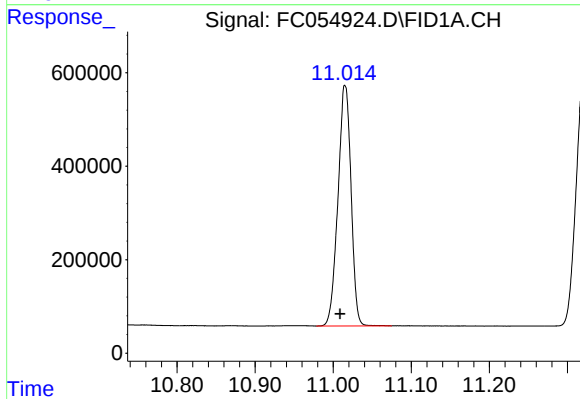
#6 n-Tetradecane (C14)

R.T.: 7.982 min
Delta R.T.: 0.005 min
Response: 5549106
Conc: 45.11 ug/ml



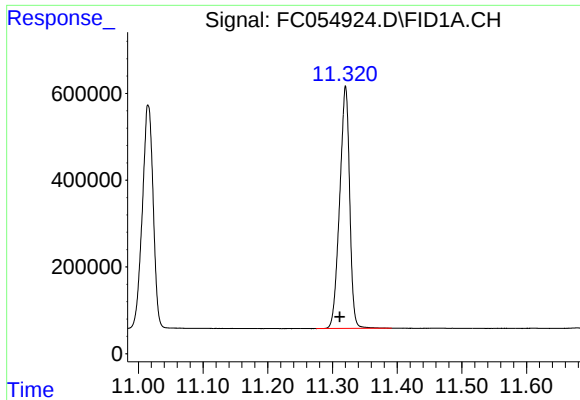
#7 n-Hexadecane (C16)

R.T.: 9.577 min
Delta R.T.: 0.005 min
Response: 5802517
Conc: 46.03 ug/ml



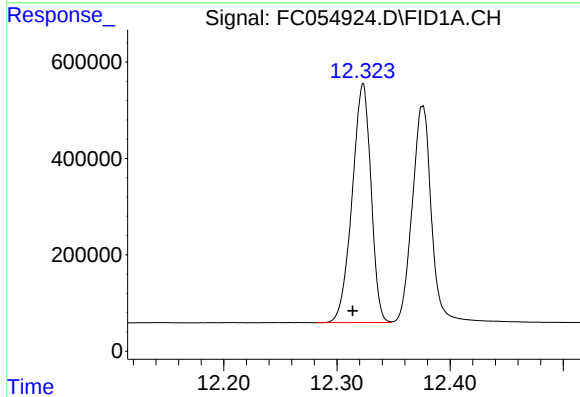
#8 n-Octadecane (C18)

R.T.: 11.015 min
Delta R.T.: 0.007 min
Response: 5993535
Conc: 45.73 ug/ml



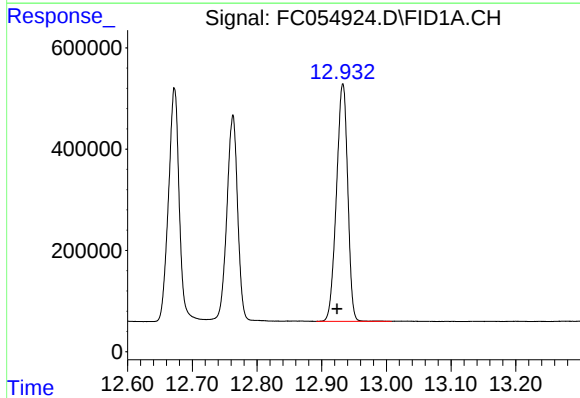
#9 ortho-Terphenyl (SURR)

R.T.: 11.320 min
Delta R.T.: 0.009 min
Response: 5982973
Conc: 43.01 ug/ml



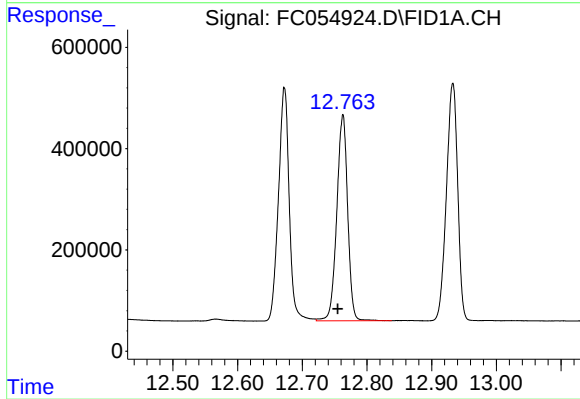
#10 n-Eicosane (C20)

R.T.: 12.323 min
Delta R.T.: 0.009 min
Response: 5734101
Conc: 43.52 ug/ml



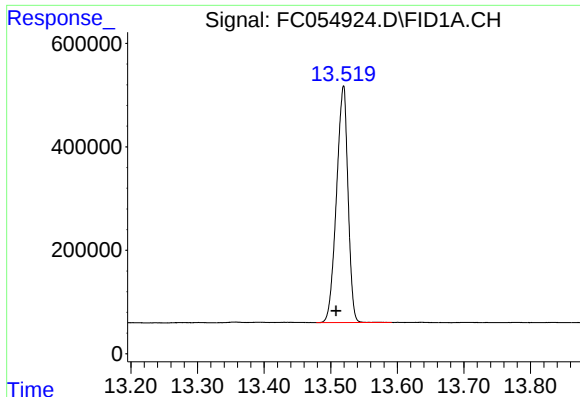
#11 n-Heneicosane (C21)

R.T.: 12.933 min
Delta R.T.: 0.009 min
Response: 5676969
Conc: 42.63 ug/ml



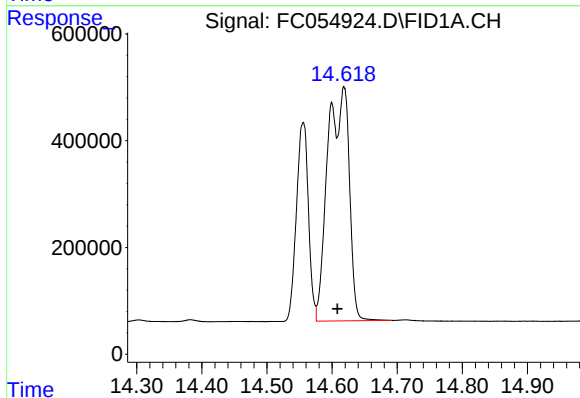
#12 1-chlorooctadecane (SURR)

R.T.: 12.763 min
Delta R.T.: 0.008 min
Response: 4761433
Conc: 42.83 ug/ml



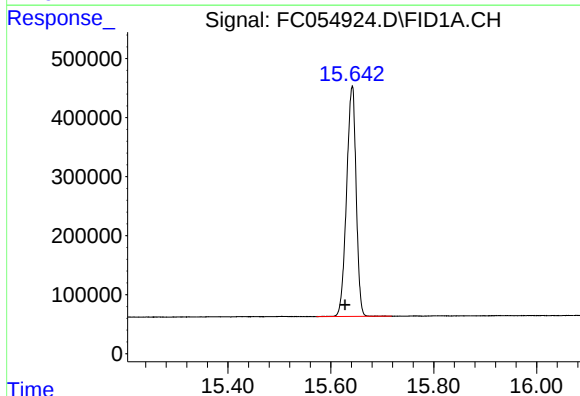
#13 n-Docosane (C22)

R.T.: 13.519 min
Delta R.T.: 0.011 min
Response: 5495407
Conc: 41.50 ug/ml



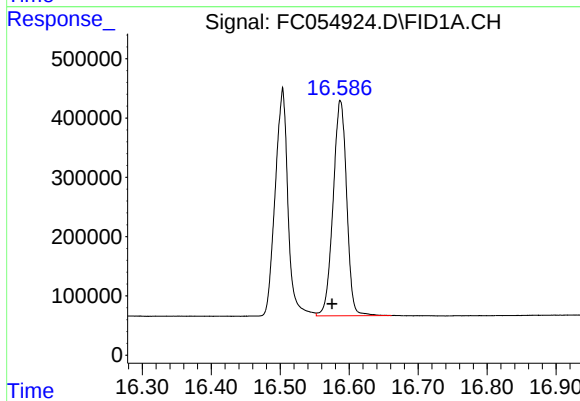
#14 n-Tetracosane (C24)

R.T.: 14.618 min
Delta R.T.: 0.010 min
Response: 10046139
Conc: 76.20 ug/ml



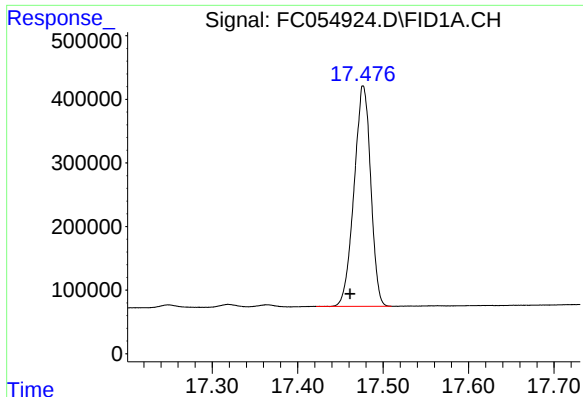
#15 n-Hexacosane (C26)

R.T.: 15.641 min
Delta R.T.: 0.014 min
Response: 5032957
Conc: 39.13 ug/ml



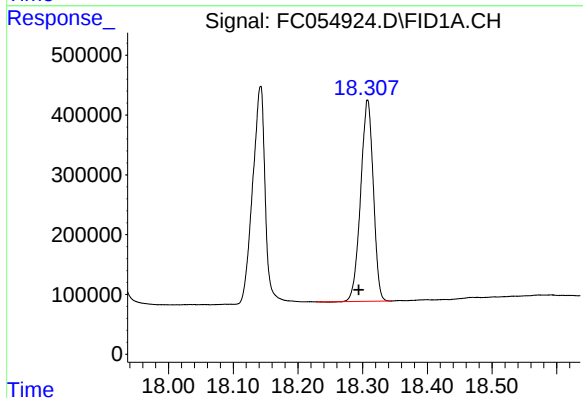
#16 n-Octacosane (C28)

R.T.: 16.587 min
Delta R.T.: 0.012 min
Response: 4965197
Conc: 37.70 ug/ml



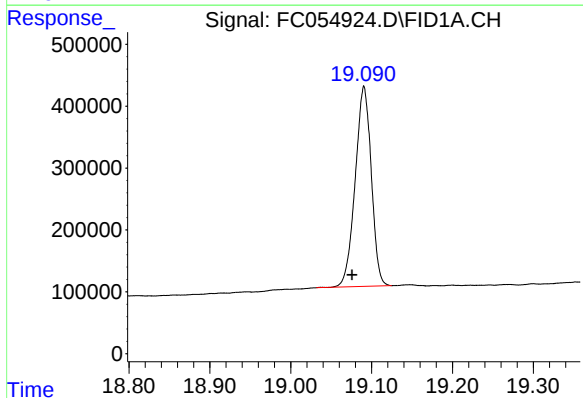
#17 n-Tricontane (C30)

R.T.: 17.477 min
Delta R.T.: 0.015 min
Response: 4687852
Conc: 32.94 ug/ml



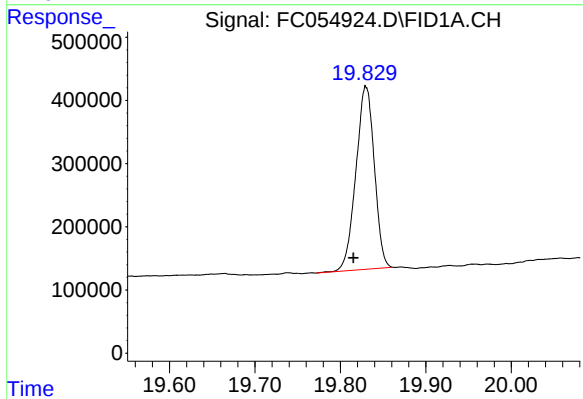
#18 n-Dotriacontane (C32)

R.T.: 18.308 min
Delta R.T.: 0.013 min
Response: 4582390
Conc: 37.03 ug/ml



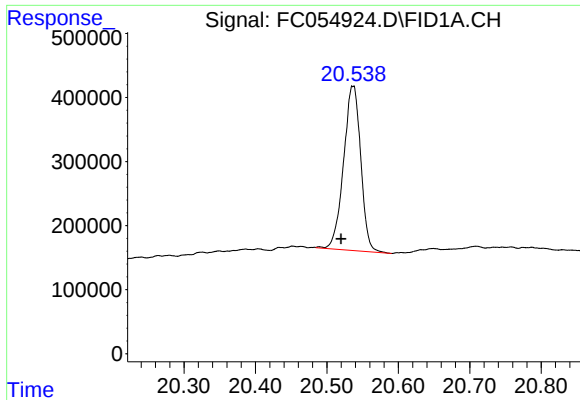
#19 n-Tetratriacontane (C34)

R.T.: 19.091 min
Delta R.T.: 0.015 min
Response: 4462006
Conc: 43.58 ug/ml



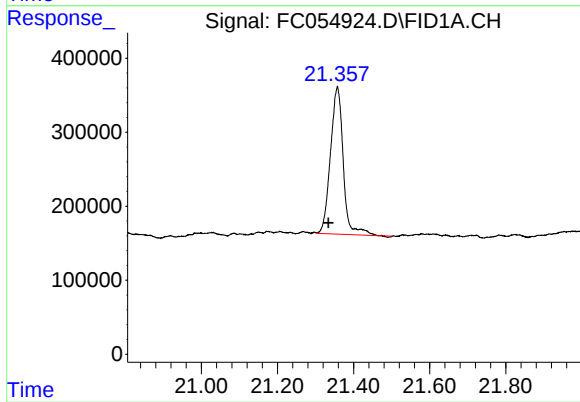
#20 n-Hexatriacontane (C36)

R.T.: 19.830 min
Delta R.T.: 0.015 min
Response: 4343077
Conc: 45.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.536 min
Delta R.T.: 0.016 min
Response: 4285184
Conc: 46.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.357 min
Delta R.T.: 0.024 min
Response: 4599339
Conc: 47.39 ug/ml