

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032720AL\
 Data File : FC046546.D
 Signal(s) : FID1A.CH
 Acq On : 28 Mar 2020 4:05
 Operator : DD\AJ
 Sample : L2053-06MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 28 06:32:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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)	11.759	4716193	43.143 ug/ml
Spiked Amount 50.000		Recovery =	86.29%
12) S 1-chlorooctadecane (S...	13.175	3919796	45.485 ug/ml
Spiked Amount 50.000		Recovery =	90.97%
Target Compounds			
1) T n-Nonane (C9)	3.541	3559868	37.068 ug/ml
2) T n-Decane (C10)	4.610	3952784	41.155 ug/ml
3) T A~Naphthalene (C11.7)	6.208	4559712	45.508 ug/ml
4) T n-Dodecane (C12)	6.617	4225648	43.292 ug/ml
5) T A~2-methylnaphthalene...	7.258	4737598	46.860 ug/ml
6) T n-Tetradecane (C14)	8.402	4636162	47.082 ug/ml
7) T n-Hexadecane (C16)	9.992	4863498	48.716 ug/ml
8) T n-Octadecane (C18)	11.427	5048408	49.739 ug/ml
10) T n-Eicosane (C20)	12.730	5009486	49.002 ug/ml
11) T n-Heneicosane (C21)	13.338	4946928	47.979 ug/ml
13) T n-Docosane (C22)	13.922	4932362	48.048 ug/ml
14) T n-Tetracosane (C24)	15.019	4832140	46.811 ug/mlm
15) T n-Hexacosane (C26)	16.037	4766578	46.458 ug/ml
16) T n-Octacosane (C28)	16.982	4741317	46.586 ug/ml
17) T n-Tricontane (C30)	17.866	4673723	47.704 ug/ml
18) T n-Dotriacontane (C32)	18.693	4482811	53.469 ug/ml
19) T n-Tetratriacontane (C34)	19.471	4232199	59.071 ug/ml
20) T n-Hexatriacontane (C36)	20.208	3758324	53.649 ug/ml
21) T n-Octatriacontane (C38)	20.968	3287077	52.091 ug/ml
22) T n-Tetracontane (C40)	21.929	3193882	46.155 ug/ml

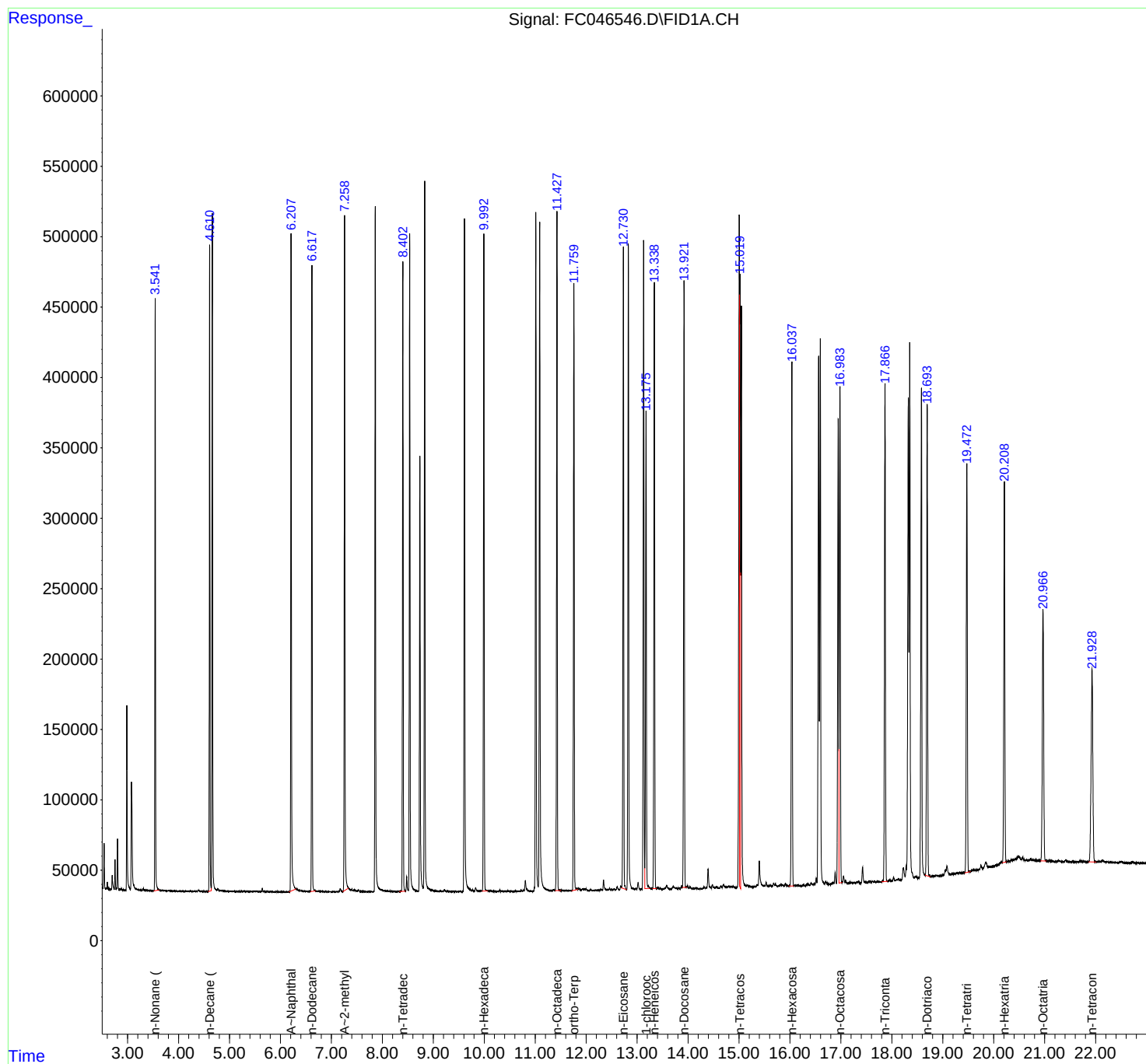
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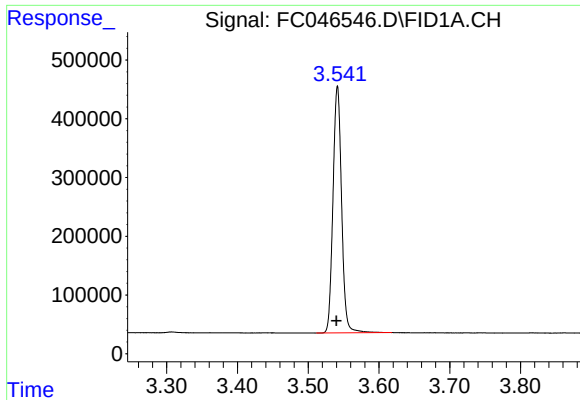
(m)=manual int.

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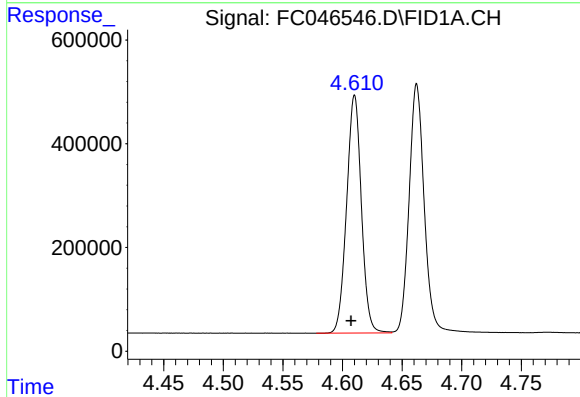
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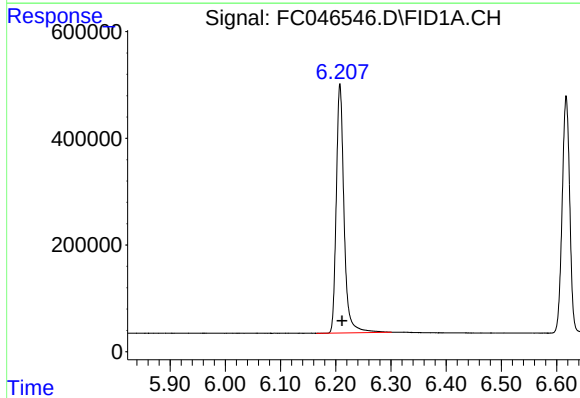
#1 n-Nonane (C9)

R.T.: 3.541 min
Delta R.T.: 0.001 min
Response: 3559868
Conc: 37.07 ug/ml



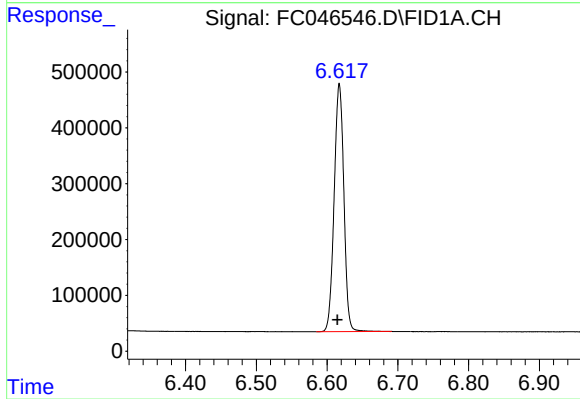
#2 n-Decane (C10)

R.T.: 4.610 min
Delta R.T.: 0.003 min
Response: 3952784
Conc: 41.16 ug/ml



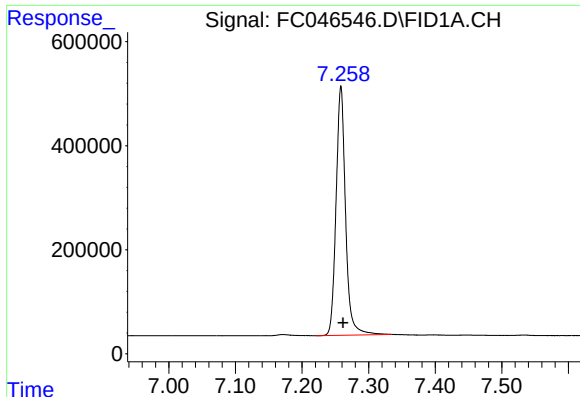
#3 A~Naphthalene (C11.7)

R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 4559712
Conc: 45.51 ug/ml



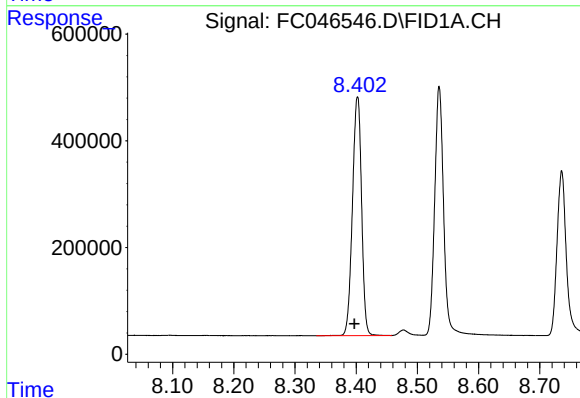
#4 n-Dodecane (C12)

R.T.: 6.617 min
Delta R.T.: 0.003 min
Response: 4225648
Conc: 43.29 ug/ml



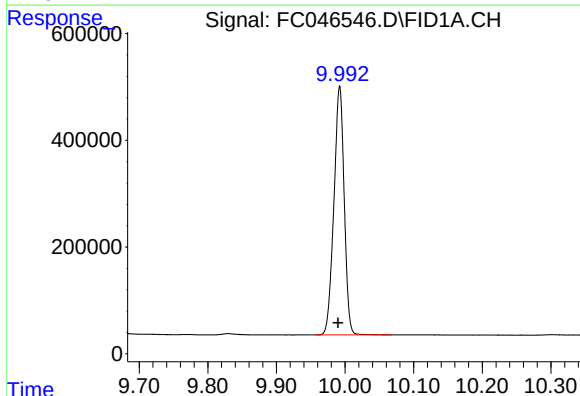
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.258 min
Delta R.T.: -0.004 min
Response: 4737598
Conc: 46.86 ug/ml



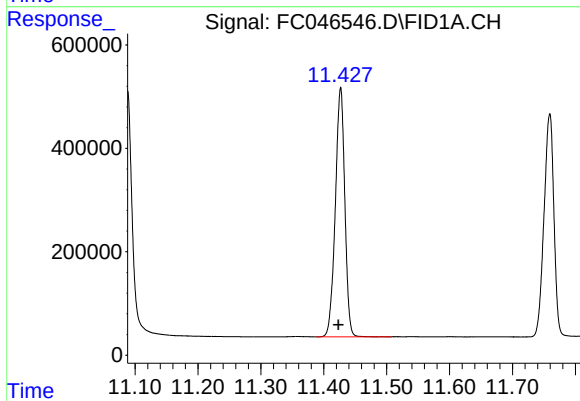
#6 n-Tetradecane (C14)

R.T.: 8.402 min
Delta R.T.: 0.005 min
Response: 4636162
Conc: 47.08 ug/ml



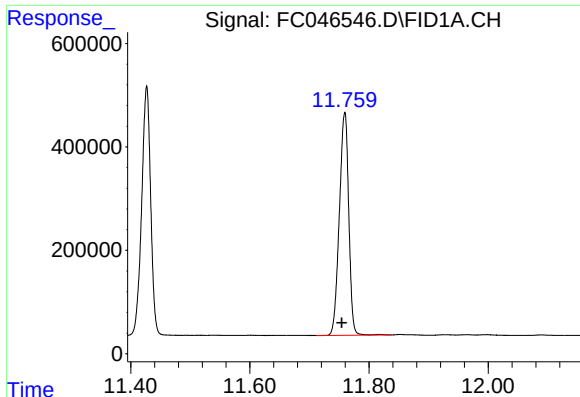
#7 n-Hexadecane (C16)

R.T.: 9.992 min
Delta R.T.: 0.002 min
Response: 4863498
Conc: 48.72 ug/ml



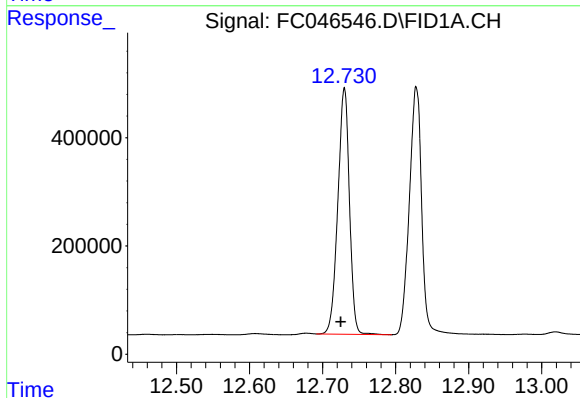
#8 n-Octadecane (C18)

R.T.: 11.427 min
Delta R.T.: 0.003 min
Response: 5048408
Conc: 49.74 ug/ml



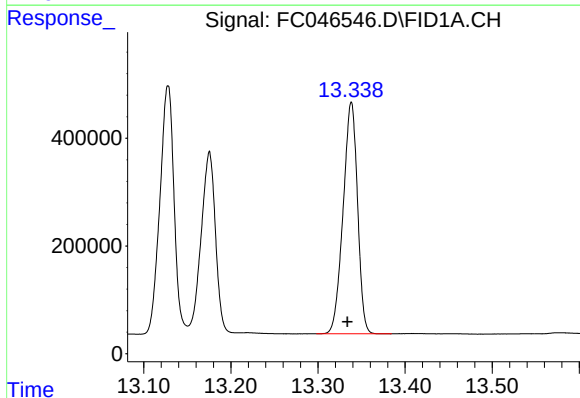
#9 ortho-Terphenyl (SURR)

R.T.: 11.759 min
Delta R.T.: 0.005 min
Response: 4716193
Conc: 43.14 ug/ml



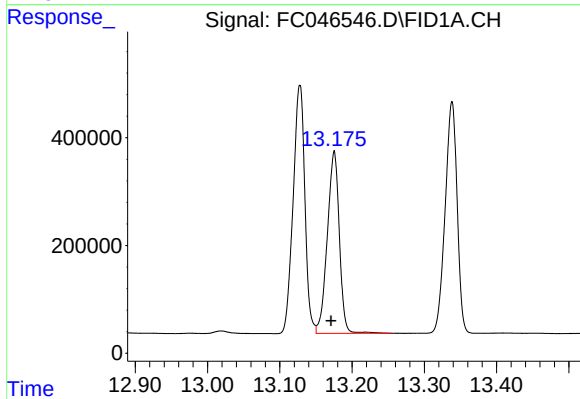
#10 n-Eicosane (C20)

R.T.: 12.730 min
Delta R.T.: 0.005 min
Response: 5009486
Conc: 49.00 ug/ml



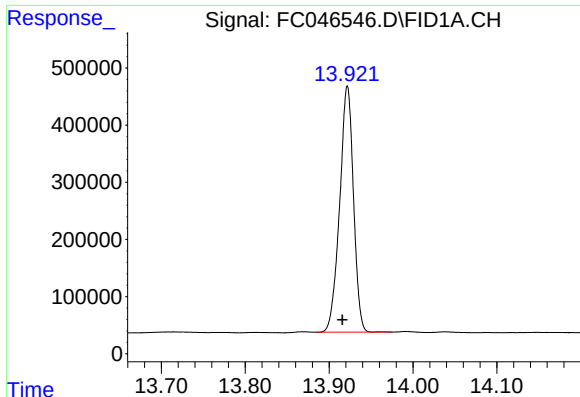
#11 n-Heneicosane (C21)

R.T.: 13.338 min
Delta R.T.: 0.004 min
Response: 4946928
Conc: 47.98 ug/ml



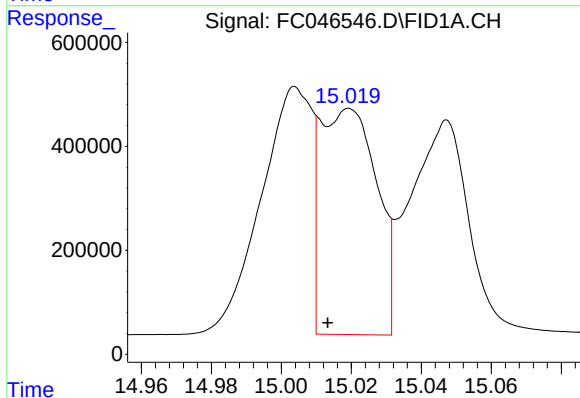
#12 1-chlorooctadecane (SURR)

R.T.: 13.175 min
Delta R.T.: 0.004 min
Response: 3919796
Conc: 45.48 ug/ml



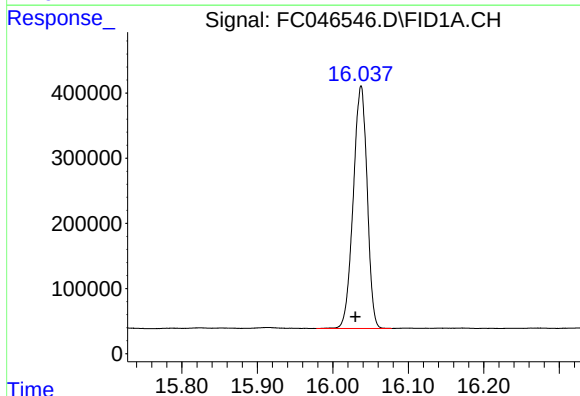
#13 n-Docosane (C22)

R.T.: 13.922 min
Delta R.T.: 0.006 min
Response: 4932362
Conc: 48.05 ug/ml



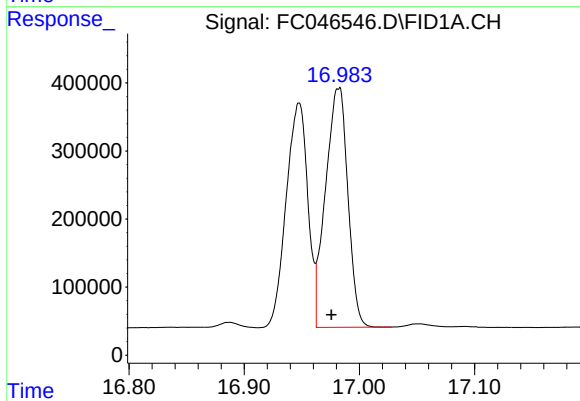
#14 n-Tetracosane (C24)

R.T.: 15.019 min
Delta R.T.: 0.006 min
Response: 4832140
Conc: 46.81 ug/ml m



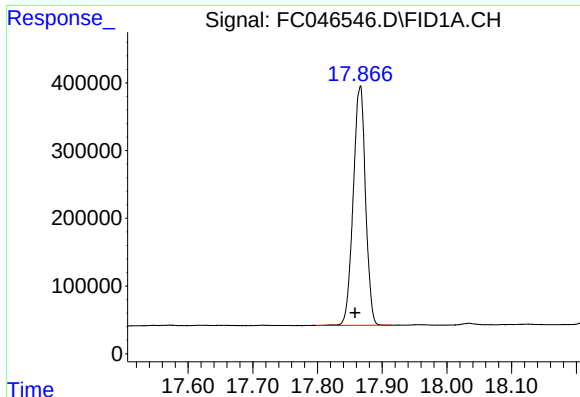
#15 n-Hexacosane (C26)

R.T.: 16.037 min
Delta R.T.: 0.007 min
Response: 4766578
Conc: 46.46 ug/ml



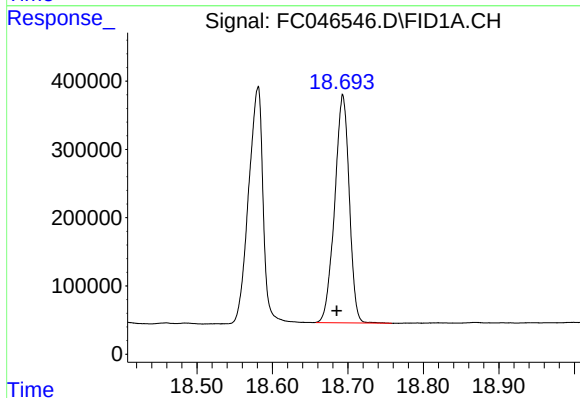
#16 n-Octacosane (C28)

R.T.: 16.982 min
Delta R.T.: 0.006 min
Response: 4741317
Conc: 46.59 ug/ml



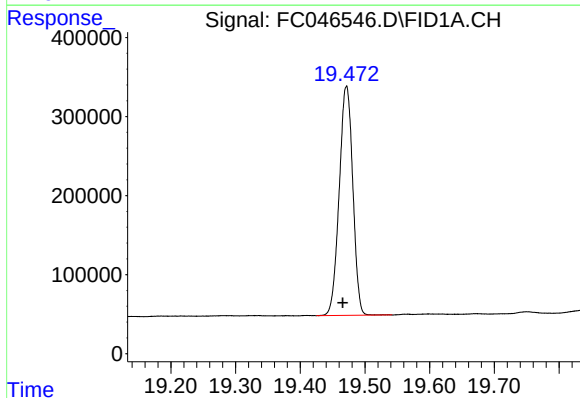
#17 n-Tricontane (C30)

R.T.: 17.866 min
Delta R.T.: 0.008 min
Response: 4673723
Conc: 47.70 ug/ml



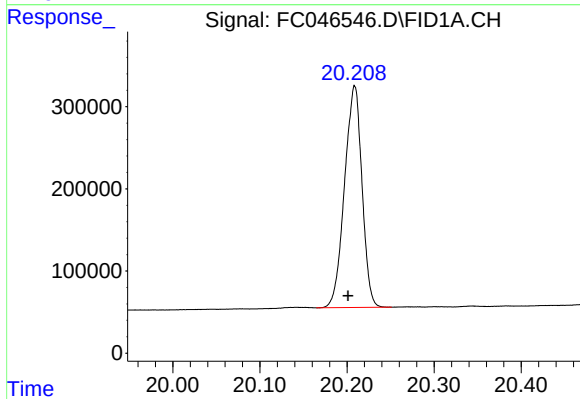
#18 n-Dotriacontane (C32)

R.T.: 18.693 min
Delta R.T.: 0.008 min
Response: 4482811
Conc: 53.47 ug/ml



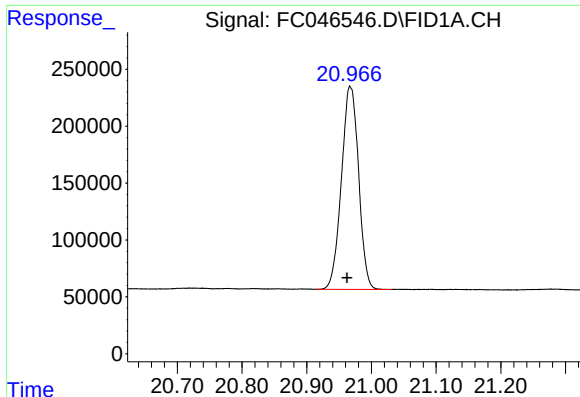
#19 n-Tetratriacontane (C34)

R.T.: 19.471 min
Delta R.T.: 0.006 min
Response: 4232199
Conc: 59.07 ug/ml



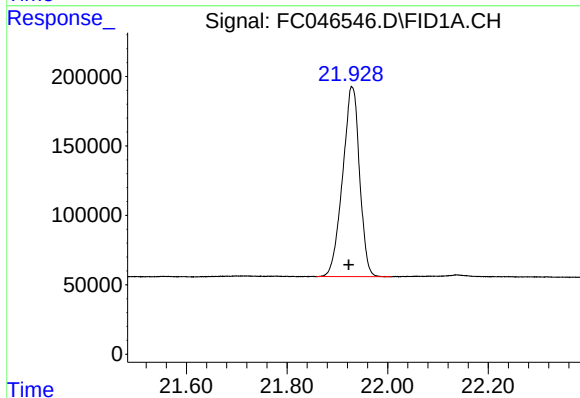
#20 n-Hexatriacontane (C36)

R.T.: 20.208 min
Delta R.T.: 0.007 min
Response: 3758324
Conc: 53.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.968 min
Delta R.T.: 0.005 min
Response: 3287077
Conc: 52.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.929 min
Delta R.T.: 0.007 min
Response: 3193882
Conc: 46.16 ug/ml