

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080819AL\
 Data File : FC042758.D
 Signal(s) : FID1A.CH
 Acq On : 08 Aug 2019 14:02
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 08 16:15:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:13:00 2019
 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)	11.685	6950334	51.270 ug/ml
Spiked Amount 50.000		Recovery =	102.54%
12) S 1-chlorooctadecane (S...	13.107	5796147	51.097 ug/ml
Spiked Amount 50.000		Recovery =	102.19%
Target Compounds			
1) T n-Nonane (C9)	3.493	6113279	51.591 ug/ml
2) T n-Decane (C10)	4.553	6211949	51.757 ug/ml
3) T A~Naphthalene (C11.7)	6.138	6918039	52.829 ug/ml
4) T n-Dodecane (C12)	6.555	6249411	51.508 ug/ml
5) T A~2-methylnaphthalene...	7.187	6965841	52.782 ug/ml
6) T n-Tetradecane (C14)	8.337	6291733	51.611 ug/ml
7) T n-Hexadecane (C16)	9.927	6366652	51.570 ug/ml
8) T n-Octadecane (C18)	11.361	6467610	51.201 ug/ml
10) T n-Eicosane (C20)	12.663	6581366	50.953 ug/ml
11) T n-Heneicosane (C21)	13.272	6585656	51.035 ug/ml
13) T n-Docosane (C22)	13.855	6601335	50.831 ug/ml
14) T n-Tetracosane (C24)	14.953	6618238	50.758 ug/ml
15) T n-Hexacosane (C26)	15.969	6548588	50.650 ug/ml
16) T n-Octacosane (C28)	16.914	6462533	50.626 ug/ml
17) T n-Tricontane (C30)	17.798	6218598	50.751 ug/ml
18) T n-Dotriacontane (C32)	18.628	5646625	50.859 ug/ml
19) T n-Tetratriacontane (C34)	19.407	4673436	50.837 ug/ml
20) T n-Hexatriacontane (C36)	20.143	4030470	50.371 ug/ml
21) T n-Octatriacontane (C38)	20.885	3602854	50.984 ug/ml
22) T n-Tetracontane (C40)	21.814	3528632	50.699 ug/ml

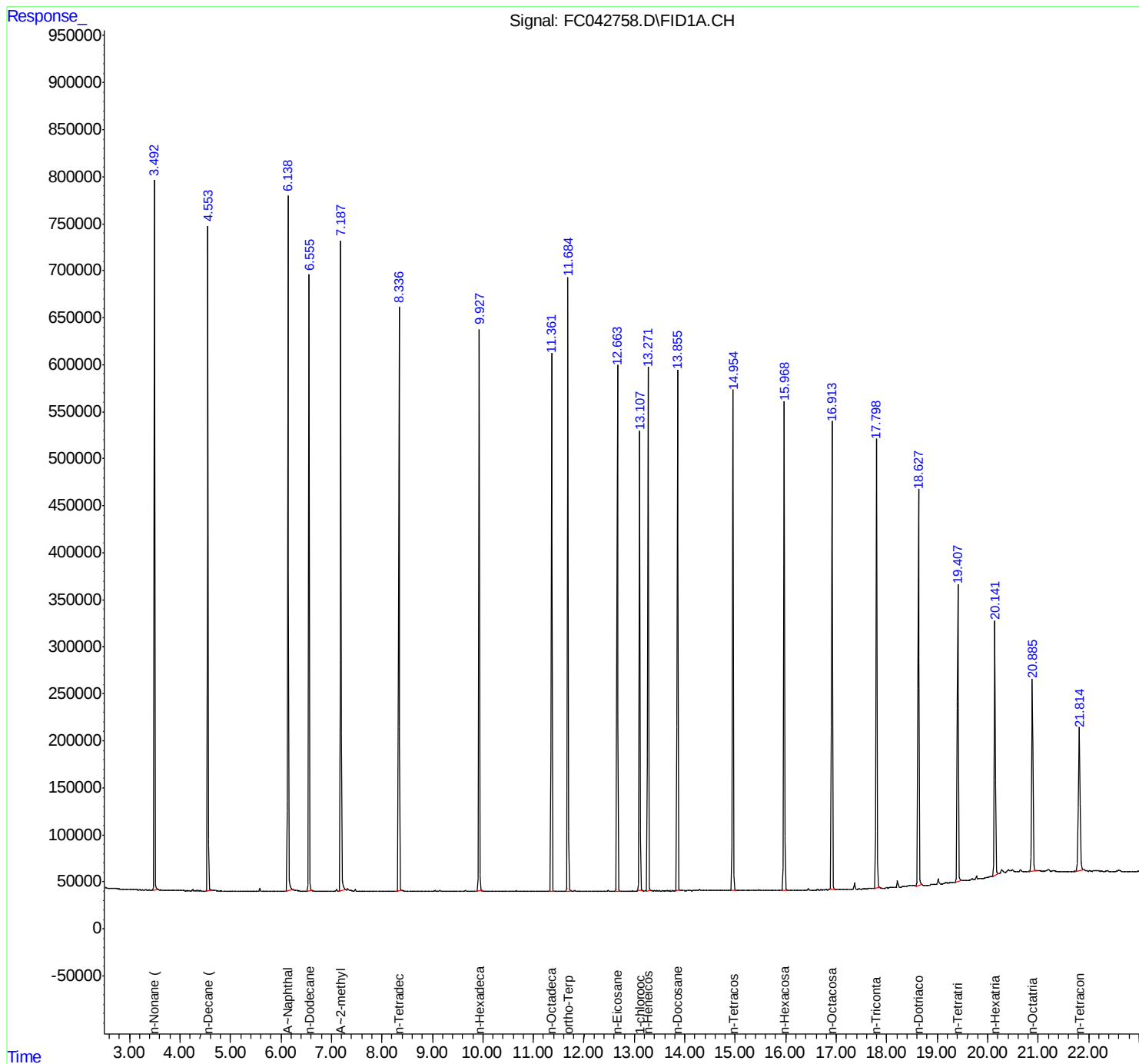
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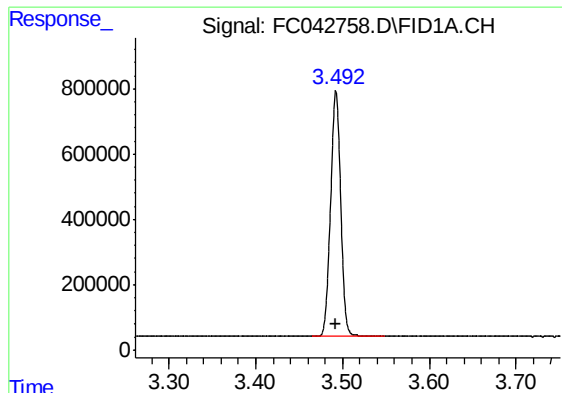
(m)=manual int.

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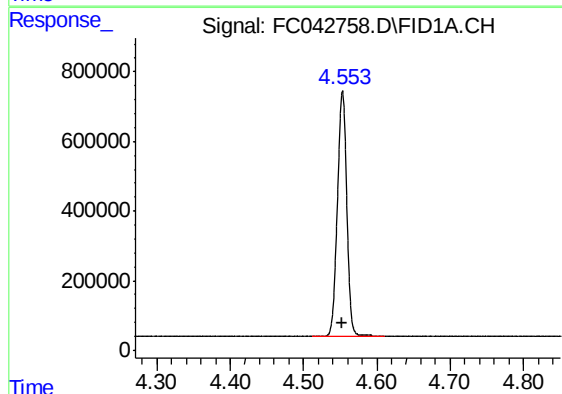
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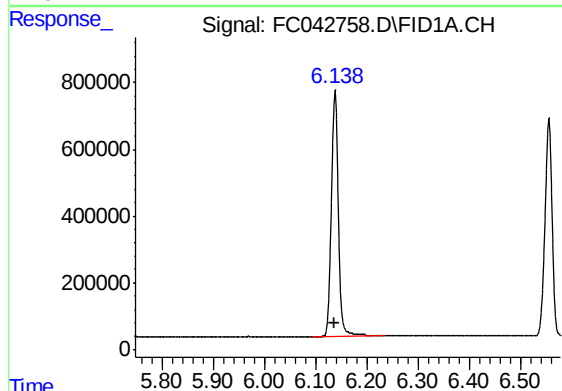
#1 n-Nonane (C9)

R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 6113279
Conc: 51.59 ug/ml



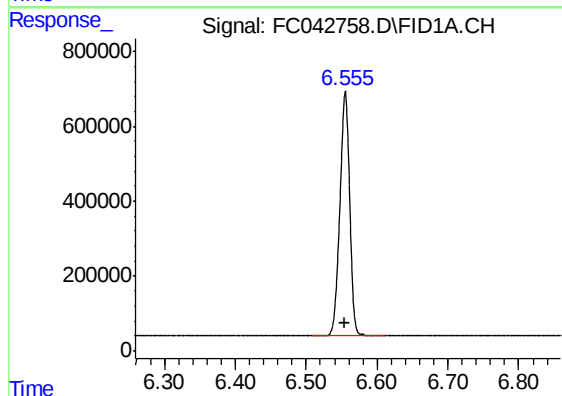
#2 n-Decane (C10)

R.T.: 4.553 min
Delta R.T.: 0.001 min
Response: 6211949
Conc: 51.76 ug/ml



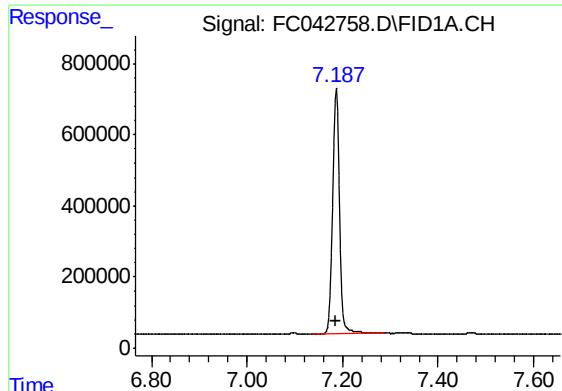
#3 A~Naphthalene (C11.7)

R.T.: 6.138 min
Delta R.T.: 0.001 min
Response: 6918039
Conc: 52.83 ug/ml



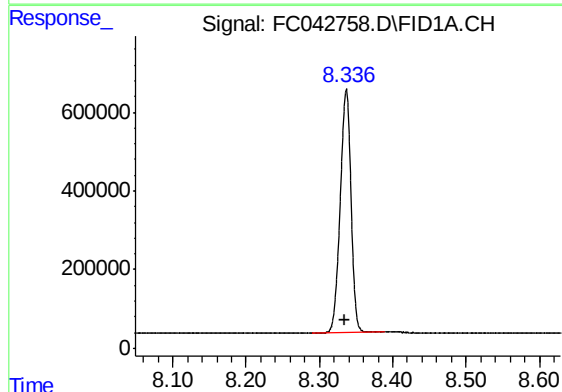
#4 n-Dodecane (C12)

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 6249411
Conc: 51.51 ug/ml



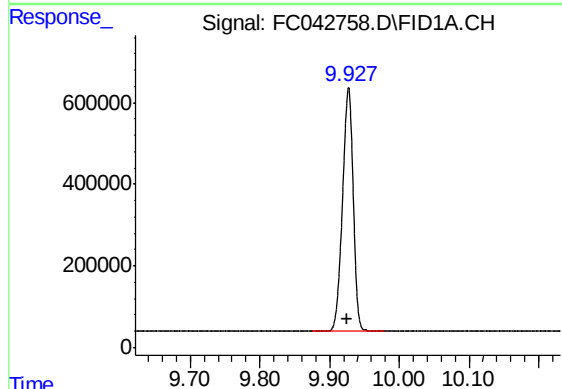
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.187 min
Delta R.T.: 0.002 min
Response: 6965841
Conc: 52.78 ug/ml



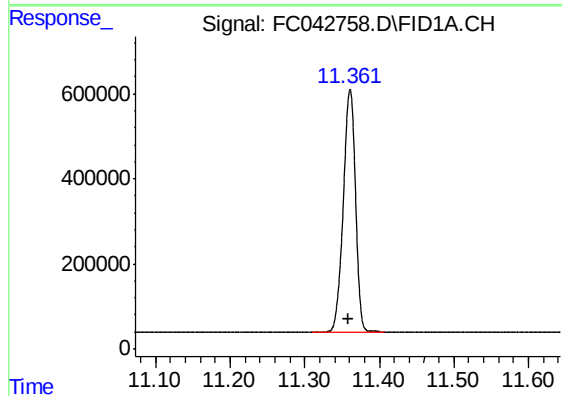
#6 n-Tetradecane (C14)

R.T.: 8.337 min
Delta R.T.: 0.002 min
Response: 6291733
Conc: 51.61 ug/ml



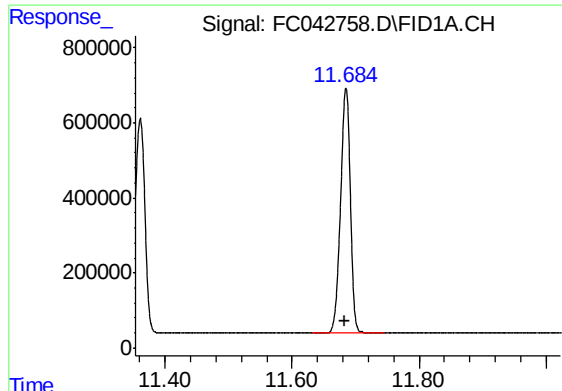
#7 n-Hexadecane (C16)

R.T.: 9.927 min
Delta R.T.: 0.003 min
Response: 6366652
Conc: 51.57 ug/ml



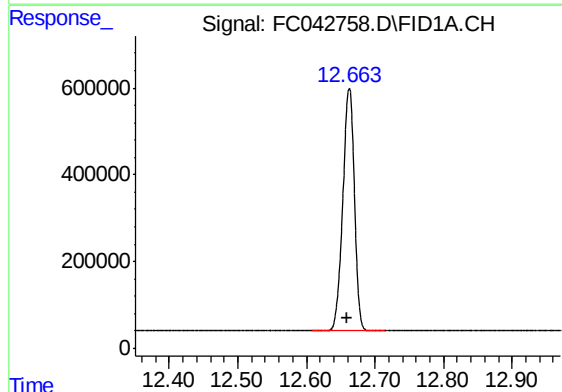
#8 n-Octadecane (C18)

R.T.: 11.361 min
Delta R.T.: 0.003 min
Response: 6467610
Conc: 51.20 ug/ml



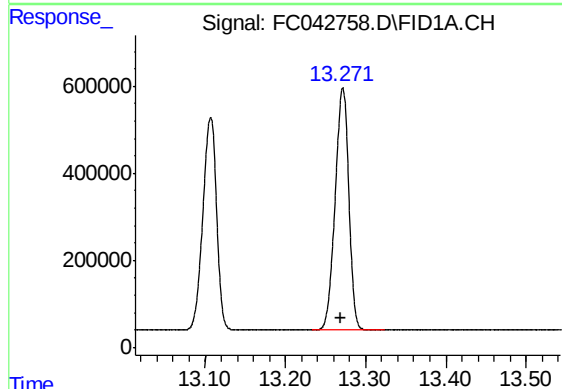
#9 ortho-Terphenyl (SURR)

R.T.: 11.685 min
Delta R.T.: 0.003 min
Response: 6950334
Conc: 51.27 ug/ml



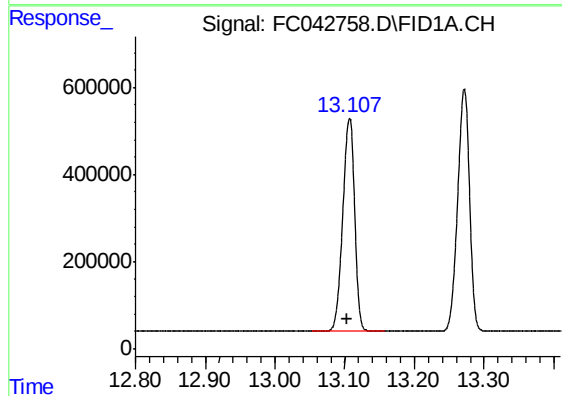
#10 n-Eicosane (C20)

R.T.: 12.663 min
Delta R.T.: 0.003 min
Response: 6581366
Conc: 50.95 ug/ml



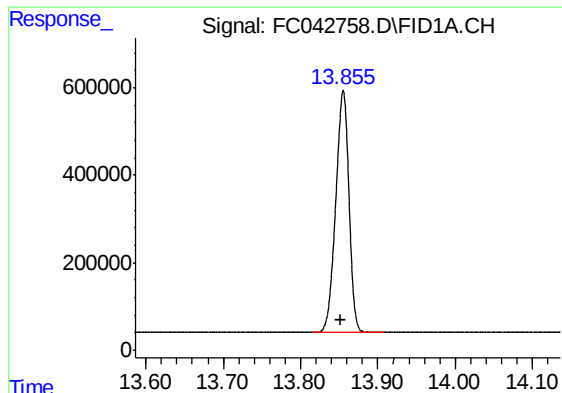
#11 n-Heneicosane (C21)

R.T.: 13.272 min
Delta R.T.: 0.003 min
Response: 6585656
Conc: 51.04 ug/ml



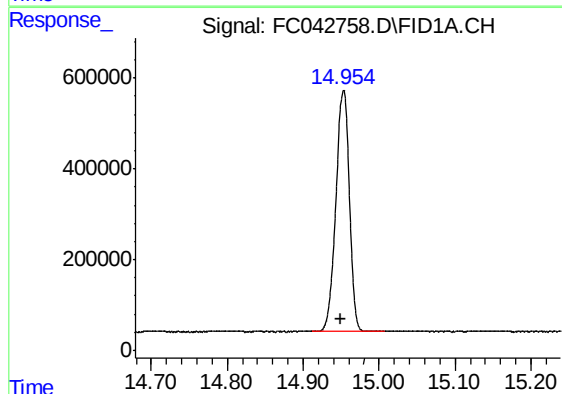
#12 1-chlorooctadecane (SURR)

R.T.: 13.107 min
Delta R.T.: 0.003 min
Response: 5796147
Conc: 51.10 ug/ml



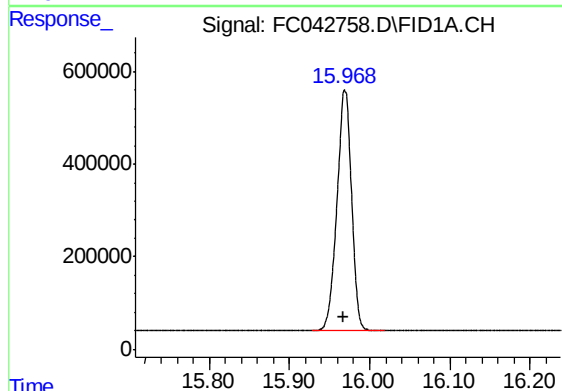
#13 n-Docosane (C22)

R.T.: 13.855 min
Delta R.T.: 0.003 min
Response: 6601335
Conc: 50.83 ug/ml



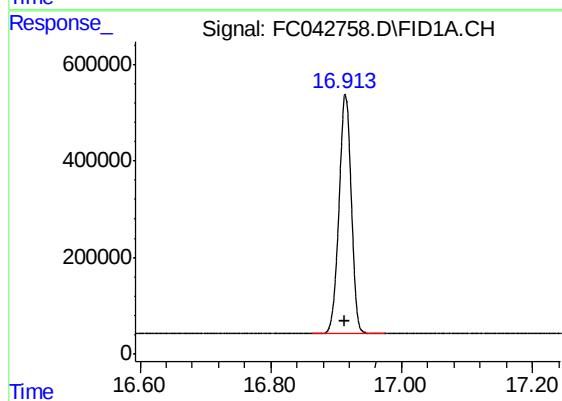
#14 n-Tetracosane (C24)

R.T.: 14.953 min
Delta R.T.: 0.003 min
Response: 6618238
Conc: 50.76 ug/ml



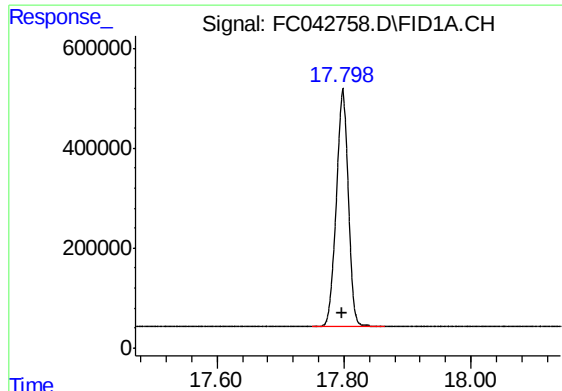
#15 n-Hexacosane (C26)

R.T.: 15.969 min
Delta R.T.: 0.002 min
Response: 6548588
Conc: 50.65 ug/ml



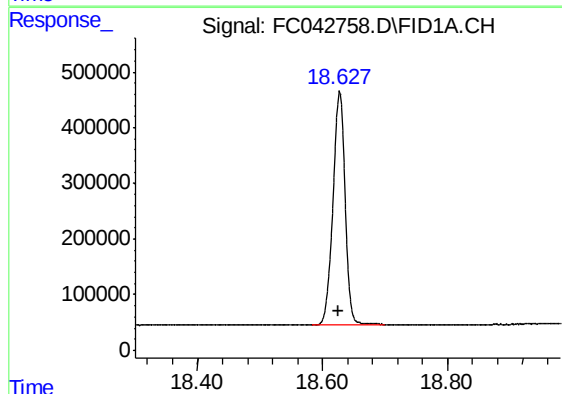
#16 n-Octacosane (C28)

R.T.: 16.914 min
Delta R.T.: 0.001 min
Response: 6462533
Conc: 50.63 ug/ml



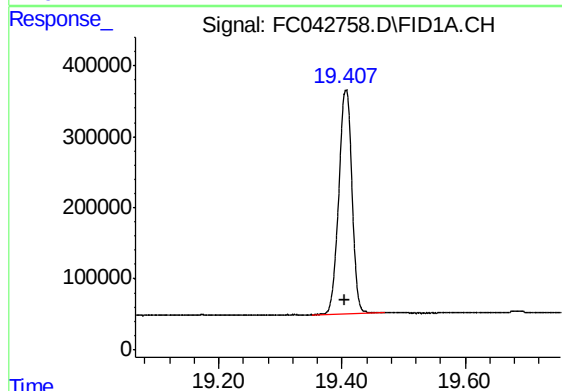
#17 n-Tricontane (C30)

R.T.: 17.798 min
Delta R.T.: 0.002 min
Response: 6218598
Conc: 50.75 ug/ml



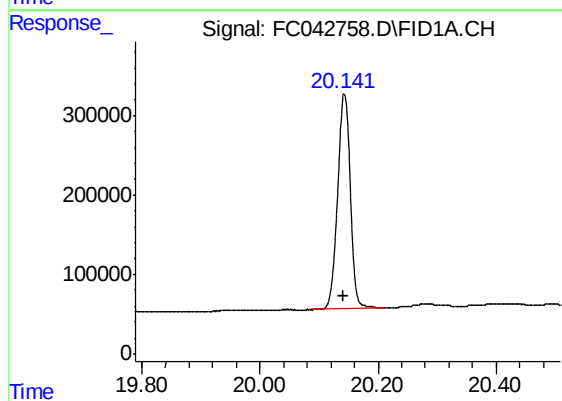
#18 n-Dotriacontane (C32)

R.T.: 18.628 min
Delta R.T.: 0.003 min
Response: 5646625
Conc: 50.86 ug/ml



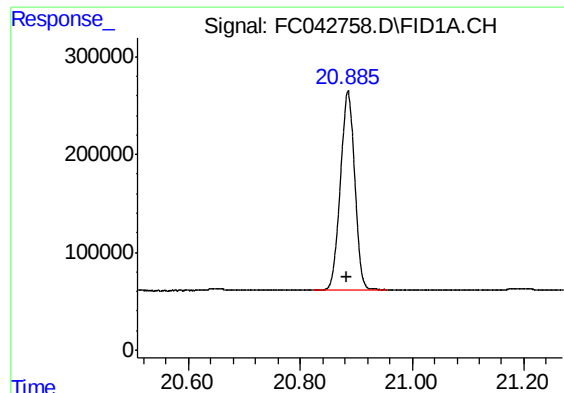
#19 n-Tetatriacontane (C34)

R.T.: 19.407 min
Delta R.T.: 0.003 min
Response: 4673436
Conc: 50.84 ug/ml



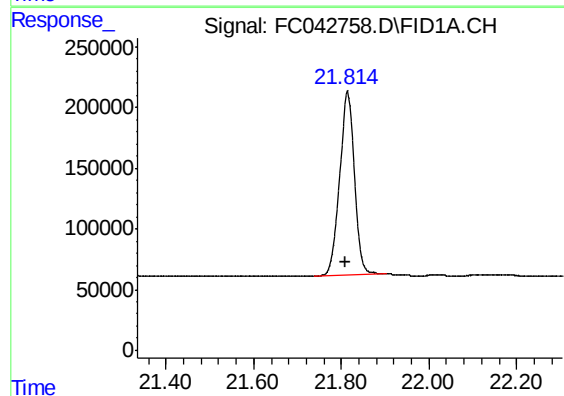
#20 n-Hexatriacontane (C36)

R.T.: 20.143 min
Delta R.T.: 0.002 min
Response: 4030470
Conc: 50.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.885 min
Delta R.T.: 0.001 min
Response: 3602854
Conc: 50.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.814 min
Delta R.T.: 0.003 min
Response: 3528632
Conc: 50.70 ug/ml