

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110520AL\
 Data File : FC050626.D
 Signal(s) : FID1A.CH
 Acq On : 06 Nov 2020 10:04
 Operator : DD\AJ
 Sample : L4590-02MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 06 11:09:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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)	11.623	3771128	30.702 ug/ml
Spiked Amount 50.000		Recovery =	61.40%
12) S 1-chlorooctadecane (S...	13.064	36642434	379.516 ug/ml
Spiked Amount 50.000		Recovery =	759.03%
Target Compounds			
1) T n-Nonane (C9)	3.385	4744963	44.594 ug/ml
2) T n-Decane (C10)	4.448	5098981	47.945 ug/ml
3) T A~Naphthalene (C11.7)	6.038	5854566	50.838 ug/ml
4) T n-Dodecane (C12)	6.464	6121732	56.461 ug/ml
5) T A~2-methylnaphthalene...	7.096	5932565	51.709 ug/ml
6) T n-Tetradecane (C14)	8.261	6884517	63.828 ug/ml
7) T n-Hexadecane (C16)	9.861	6549213	61.523 ug/ml
8) T n-Octadecane (C18)	11.303	6441350	57.262 ug/ml
10) T n-Eicosane (C20)	12.614	5951613	52.145 ug/ml
11) T n-Heneicosane (C21)	13.229	5899982	51.717 ug/ml
13) T n-Docosane (C22)	13.812	5516978	48.342 ug/ml
14) T n-Tetracosane (C24)	14.917	10636531	93.139 ug/ml
15) T n-Hexacosane (C26)	15.938	4959144	43.738 ug/mlm
16) T n-Octacosane (C28)	16.887	5285941	46.585 ug/ml
17) T n-Tricontane (C30)	17.774	5068495	45.587 ug/mlm
18) T n-Dotriacontane (C32)	18.608	5139363	49.817 ug/ml
19) T n-Tetratriacontane (C34)	19.390	5035780	52.335 ug/ml
20) T n-Hexatriacontane (C36)	20.130	4236436	47.154 ug/ml
21) T n-Octatriacontane (C38)	20.878	3867541	46.514 ug/ml
22) T n-Tetracontane (C40)	21.815	3393030	40.547 ug/ml

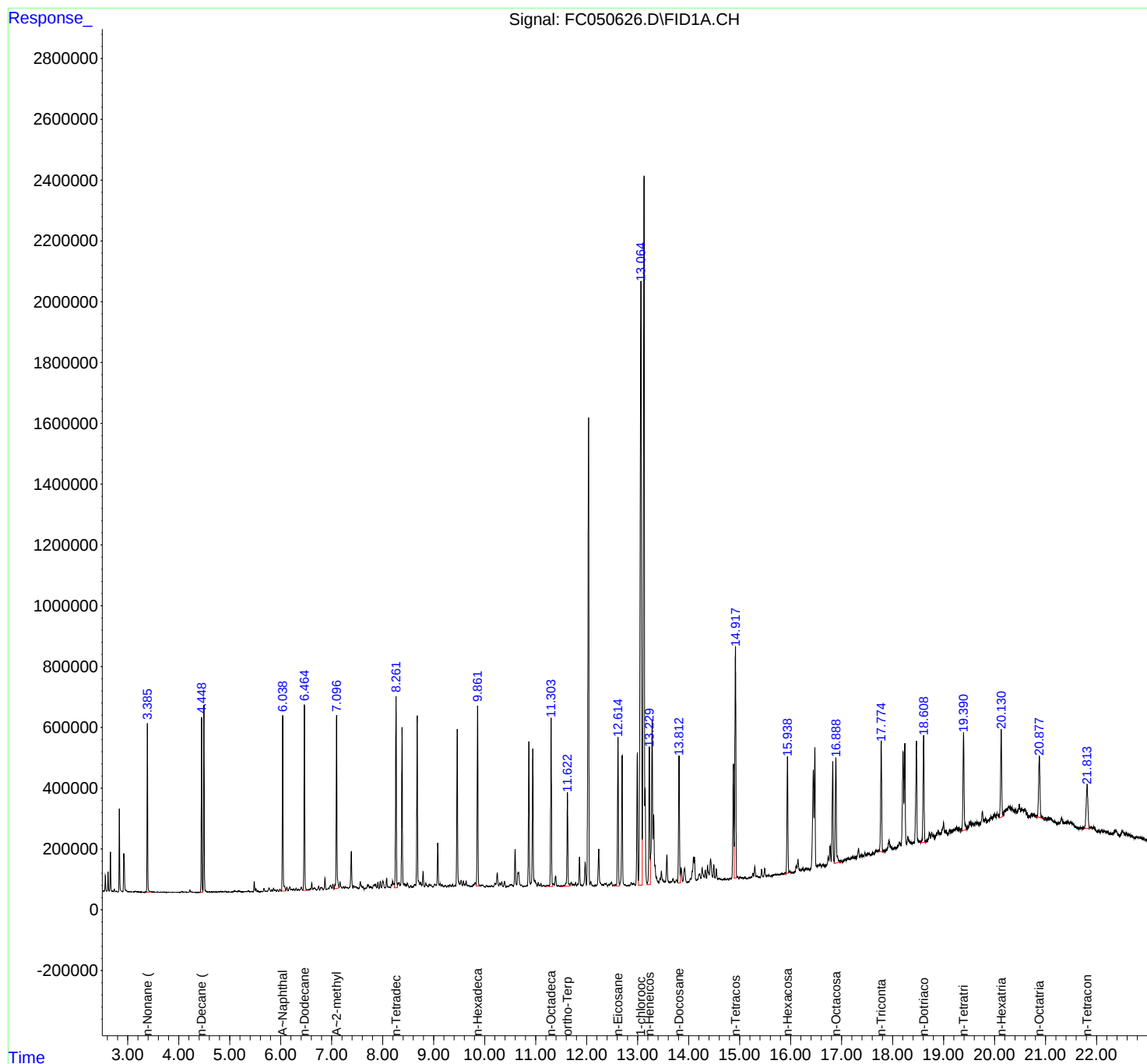
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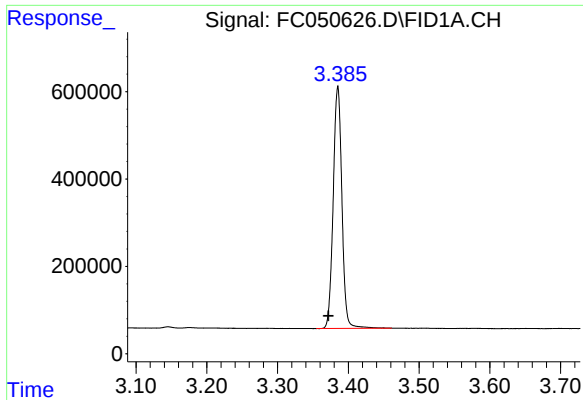
(m)=manual int.

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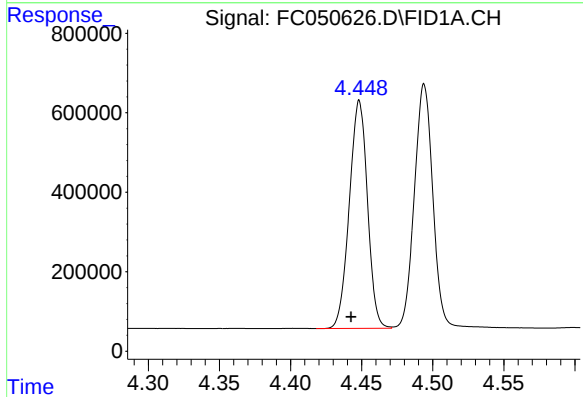
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





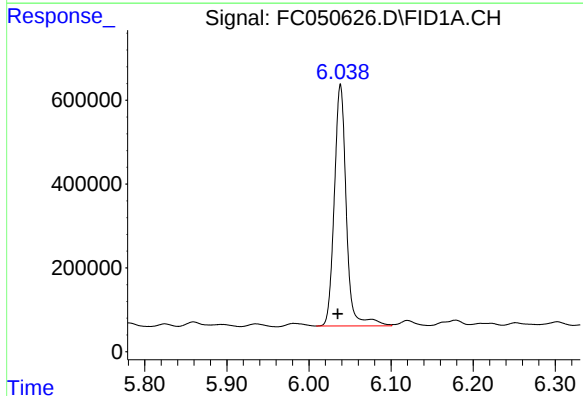
#1 n-Nonane (C9)

R.T.: 3.385 min
Delta R.T.: 0.013 min
Response: 4744963
Conc: 44.59 ug/ml



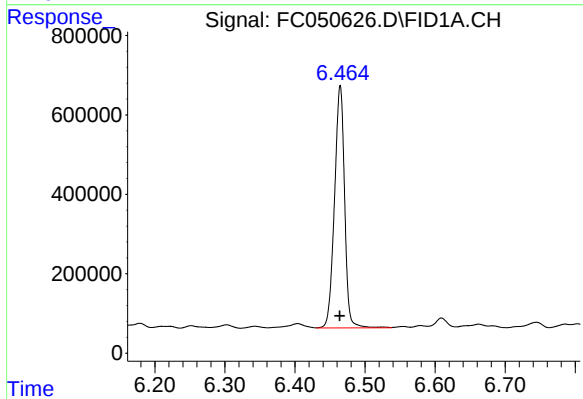
#2 n-Decane (C10)

R.T.: 4.448 min
Delta R.T.: 0.006 min
Response: 5098981
Conc: 47.94 ug/ml



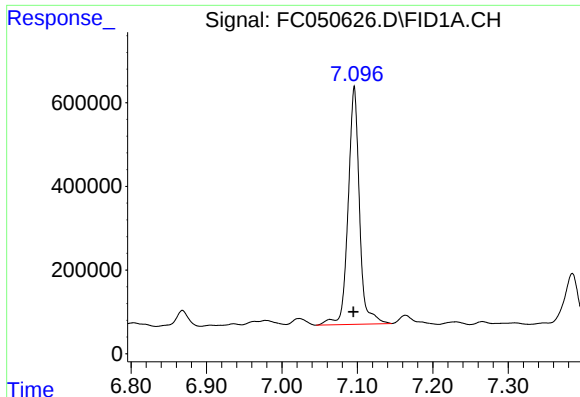
#3 A~Naphthalene (C11.7)

R.T.: 6.038 min
Delta R.T.: 0.003 min
Response: 5854566
Conc: 50.84 ug/ml



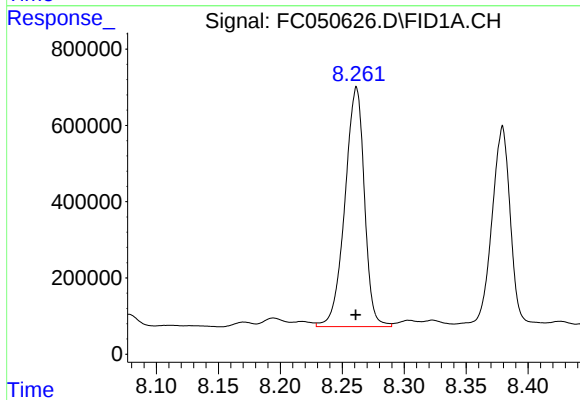
#4 n-Dodecane (C12)

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 6121732
Conc: 56.46 ug/ml



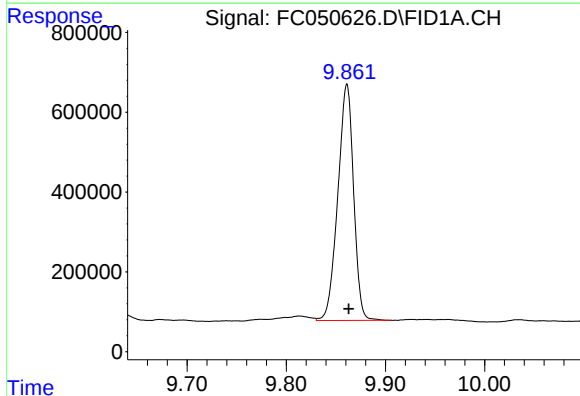
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 5932565
Conc: 51.71 ug/ml



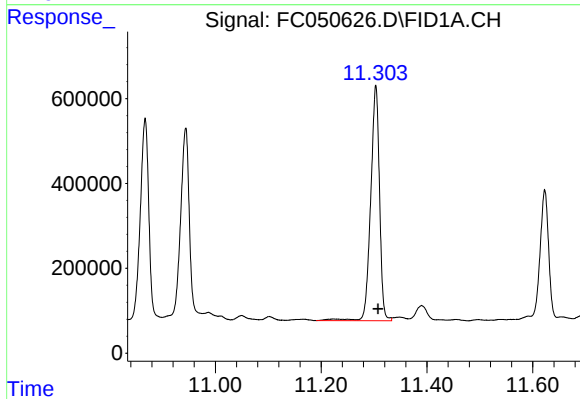
#6 n-Tetradecane (C14)

R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 6884517
Conc: 63.83 ug/ml



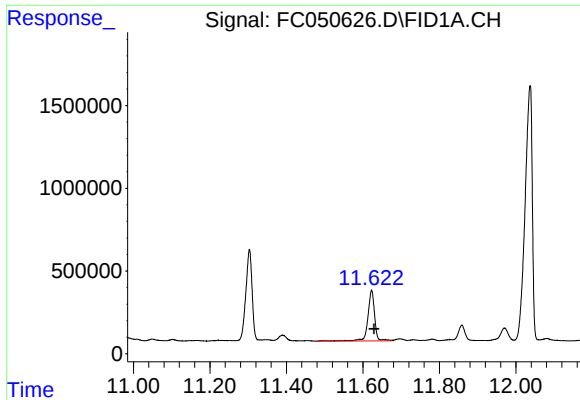
#7 n-Hexadecane (C16)

R.T.: 9.861 min
Delta R.T.: -0.002 min
Response: 6549213
Conc: 61.52 ug/ml



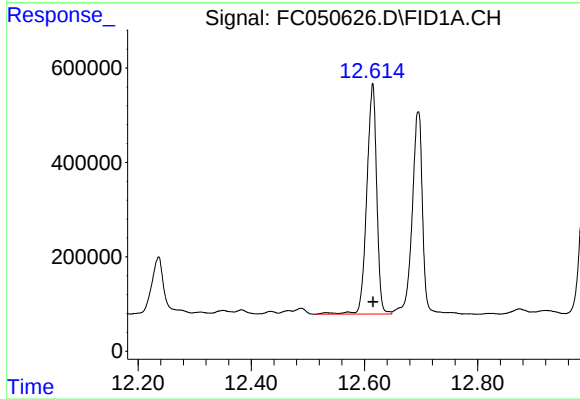
#8 n-Octadecane (C18)

R.T.: 11.303 min
Delta R.T.: -0.005 min
Response: 6441350
Conc: 57.26 ug/ml



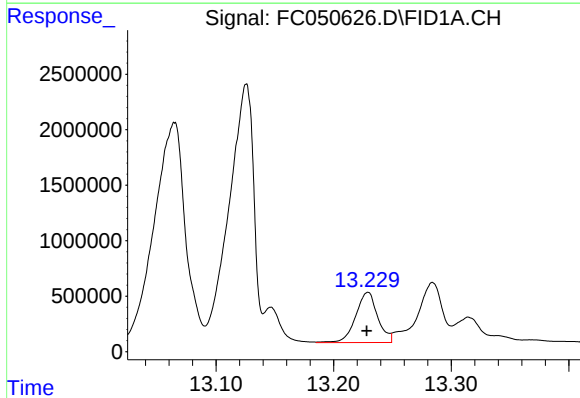
#9 ortho-Terphenyl (SURR)

R.T.: 11.623 min
Delta R.T.: -0.006 min
Response: 3771128
Conc: 30.70 ug/ml



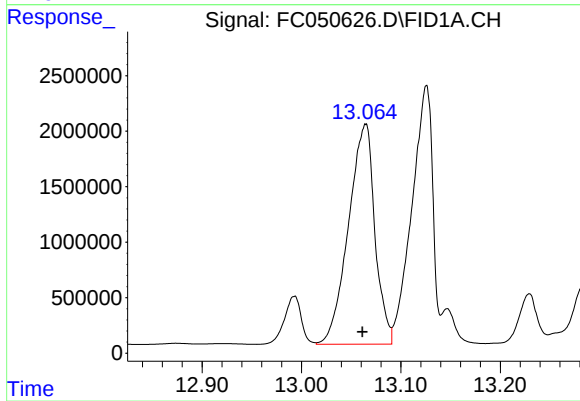
#10 n-Eicosane (C20)

R.T.: 12.614 min
Delta R.T.: 0.000 min
Response: 5951613
Conc: 52.15 ug/ml



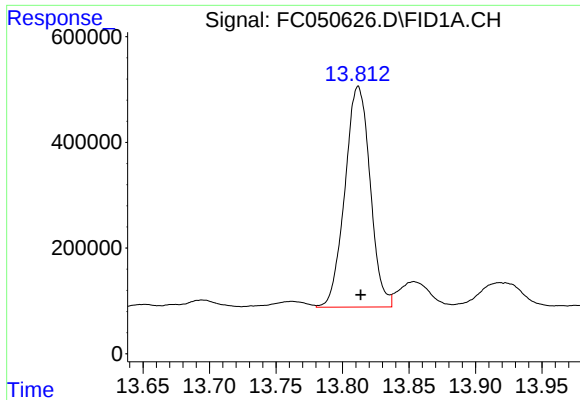
#11 n-Heneicosane (C21)

R.T.: 13.229 min
Delta R.T.: 0.000 min
Response: 5899982
Conc: 51.72 ug/ml



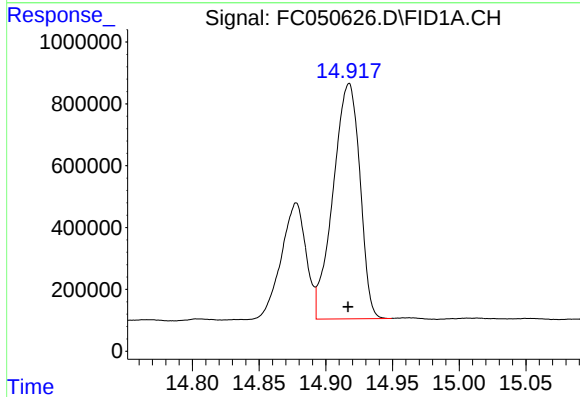
#12 1-chlorooctadecane (SURR)

R.T.: 13.064 min
Delta R.T.: 0.002 min
Response: 36642434
Conc: 379.52 ug/ml



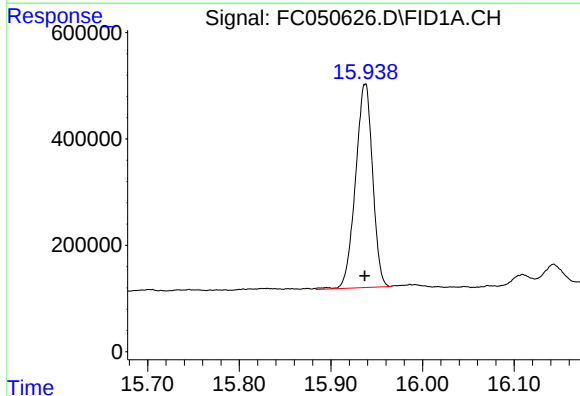
#13 n-Docosane (C22)

R.T.: 13.812 min
Delta R.T.: -0.002 min
Response: 5516978
Conc: 48.34 ug/ml



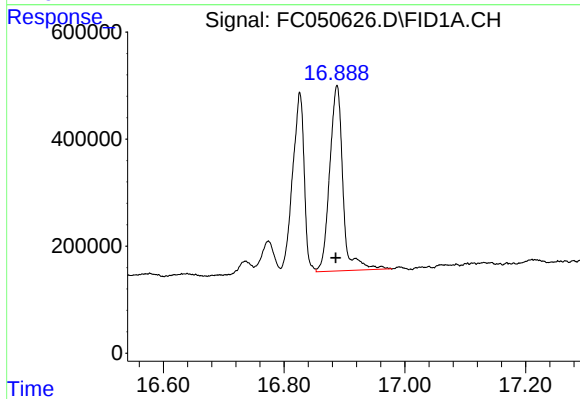
#14 n-Tetracosane (C24)

R.T.: 14.917 min
Delta R.T.: 0.000 min
Response: 10636531
Conc: 93.14 ug/ml



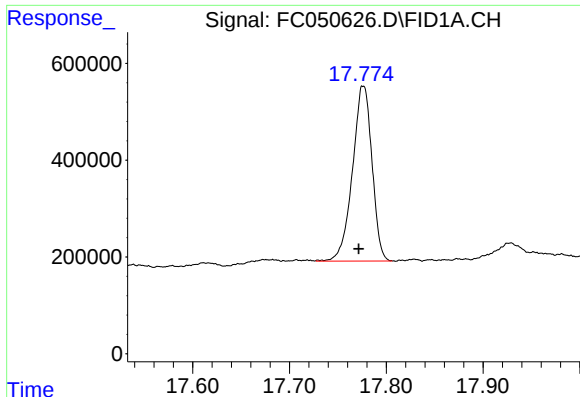
#15 n-Hexacosane (C26)

R.T.: 15.938 min
Delta R.T.: 0.001 min
Response: 4959144
Conc: 43.74 ug/ml m



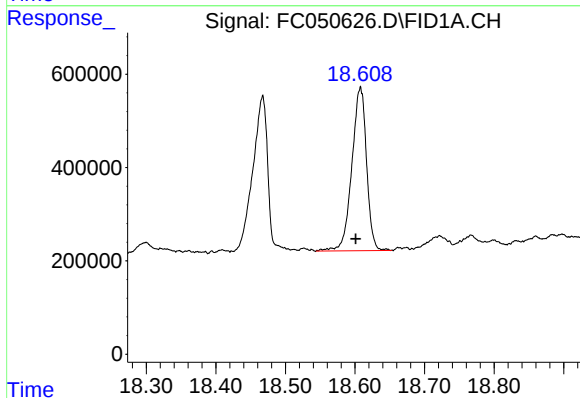
#16 n-Octacosane (C28)

R.T.: 16.887 min
Delta R.T.: 0.002 min
Response: 5285941
Conc: 46.58 ug/ml



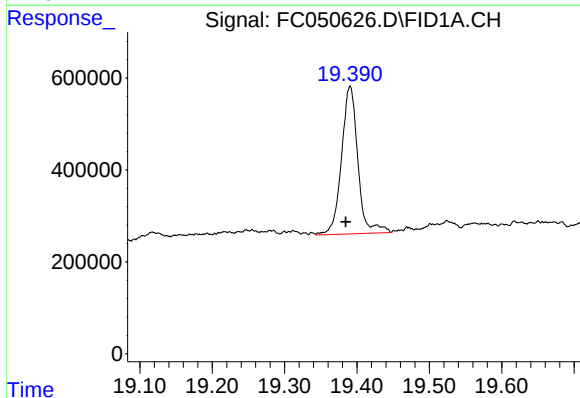
#17 n-Tricontane (C30)

R.T.: 17.774 min
Delta R.T.: 0.003 min
Response: 5068495
Conc: 45.59 ug/ml m



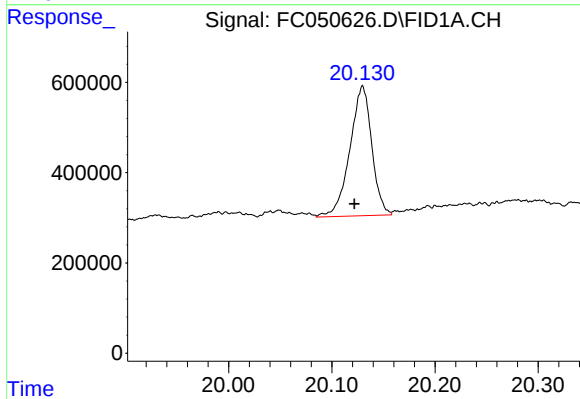
#18 n-Dotriacontane (C32)

R.T.: 18.608 min
Delta R.T.: 0.006 min
Response: 5139363
Conc: 49.82 ug/ml



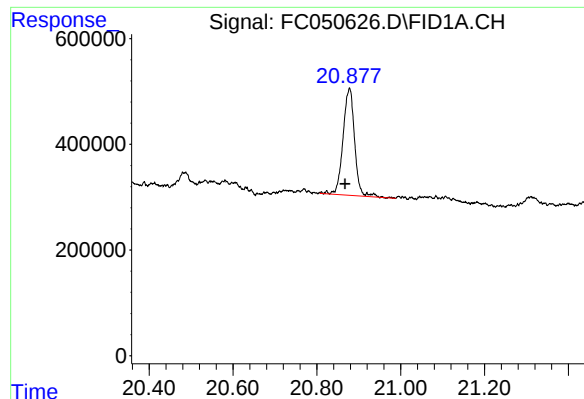
#19 n-Tetratriacontane (C34)

R.T.: 19.390 min
Delta R.T.: 0.006 min
Response: 5035780
Conc: 52.33 ug/ml



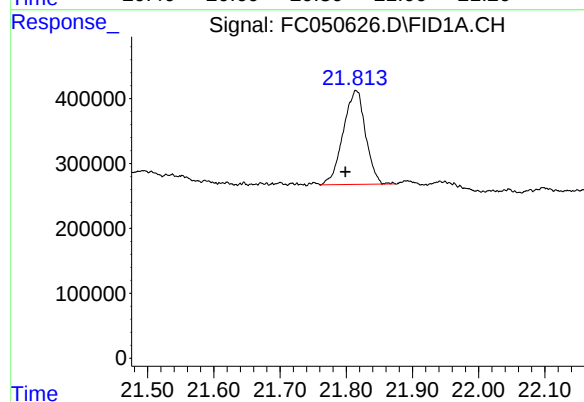
#20 n-Hexatriacontane (C36)

R.T.: 20.130 min
Delta R.T.: 0.008 min
Response: 4236436
Conc: 47.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.878 min
Delta R.T.: 0.010 min
Response: 3867541
Conc: 46.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.815 min
Delta R.T.: 0.016 min
Response: 3393030
Conc: 40.55 ug/ml