

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102220AL\
 Data File : FC050291.D
 Signal(s) : FID1A.CH
 Acq On : 22 Oct 2020 16:18
 Operator : DD\AJ
 Sample : L4480-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 23 00:53:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.631	4204956	37.514 ug/ml
Spiked Amount 50.000		Recovery =	75.03%
12) S 1-chlorooctadecane (S...	13.063	3436808	39.675 ug/ml
Spiked Amount 50.000		Recovery =	79.35%
Target Compounds			
1) T n-Nonane (C9)	3.374	2726016	27.508 ug/ml
2) T n-Decane (C10)	4.447	3025496	30.388 ug/ml
3) T A~Naphthalene (C11.7)	6.040	3444277	31.250 ug/ml
4) T n-Dodecane (C12)	6.468	3260222	32.311 ug/ml
5) T A~2-methylnaphthalene...	7.098	3537309	31.780 ug/ml
6) T n-Tetradecane (C14)	8.265	3523542	35.172 ug/ml
7) T n-Hexadecane (C16)	9.867	3750969	38.059 ug/ml
8) T n-Octadecane (C18)	11.310	3864803	37.423 ug/ml
10) T n-Eicosane (C20)	12.618	3826075	36.770 ug/ml
11) T n-Heneicosane (C21)	13.231	3806895	36.634 ug/ml
13) T n-Docosane (C22)	13.816	3809054	36.694 ug/ml
14) T n-Tetracosane (C24)	14.916	7084216	68.204 ug/ml
15) T n-Hexacosane (C26)	15.941	3716434	36.065 ug/ml
16) T n-Octacosane (C28)	16.890	3873053	37.423 ug/ml
17) T n-Tricontane (C30)	17.777	3853168	37.758 ug/ml
18) T n-Dotriacontane (C32)	18.607	4068281	42.348 ug/ml
19) T n-Tetratriacontane (C34)	19.390	3403020	37.101 ug/mlm
20) T n-Hexatriacontane (C36)	20.129	3177423	35.872 ug/mlm
21) T n-Octatriacontane (C38)	20.875	3038491	36.849 ug/mlm
22) T n-Tetracontane (C40)	21.811	2783875	33.292 ug/ml

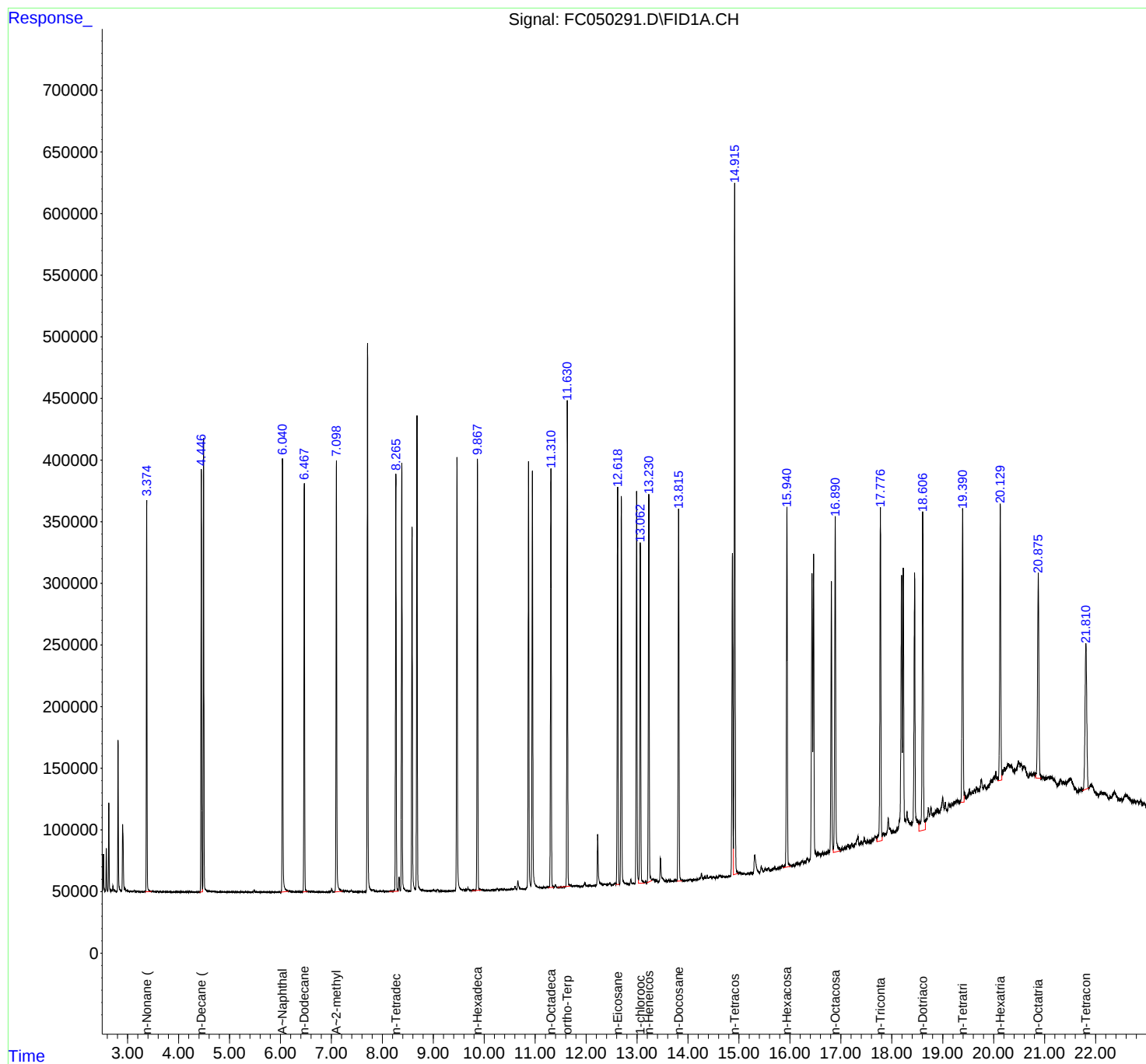
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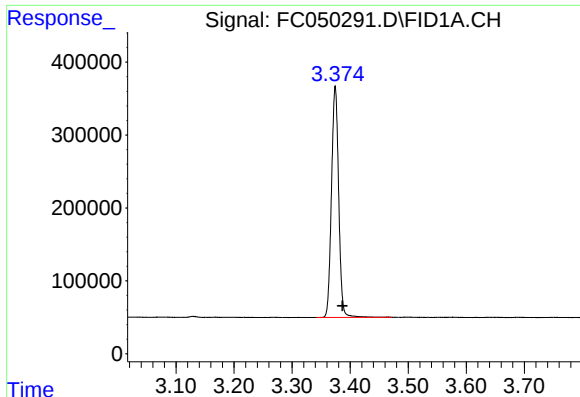
(m)=manual int.

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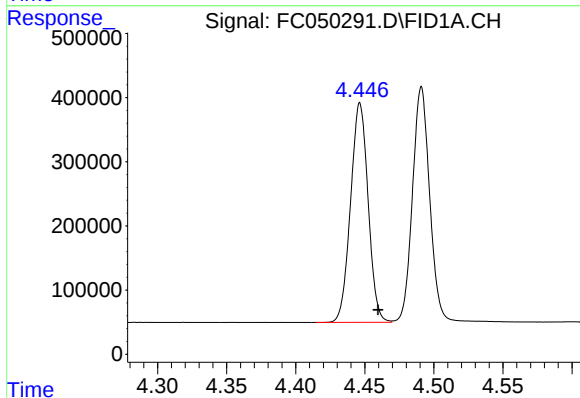
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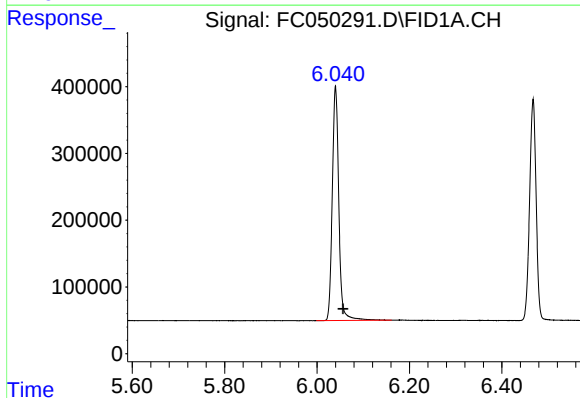
#1 n-Nonane (C9)

R.T.: 3.374 min
Delta R.T.: -0.013 min
Response: 2726016
Conc: 27.51 ug/ml



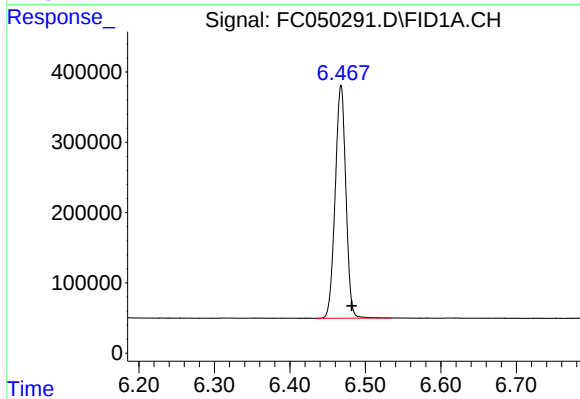
#2 n-Decane (C10)

R.T.: 4.447 min
Delta R.T.: -0.013 min
Response: 3025496
Conc: 30.39 ug/ml



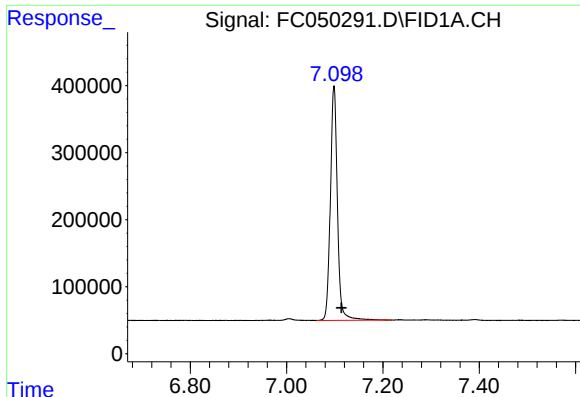
#3 A~Naphthalene (C11.7)

R.T.: 6.040 min
Delta R.T.: -0.016 min
Response: 3444277
Conc: 31.25 ug/ml



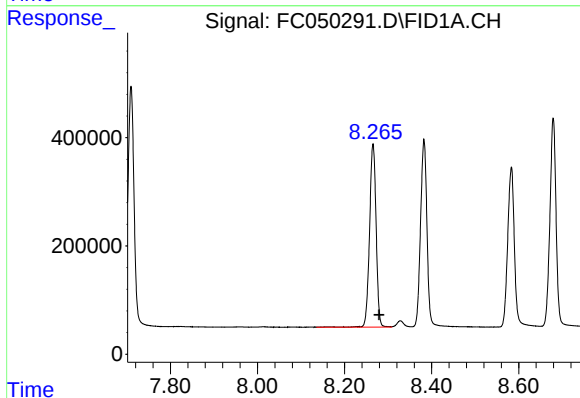
#4 n-Dodecane (C12)

R.T.: 6.468 min
Delta R.T.: -0.014 min
Response: 3260222
Conc: 32.31 ug/ml



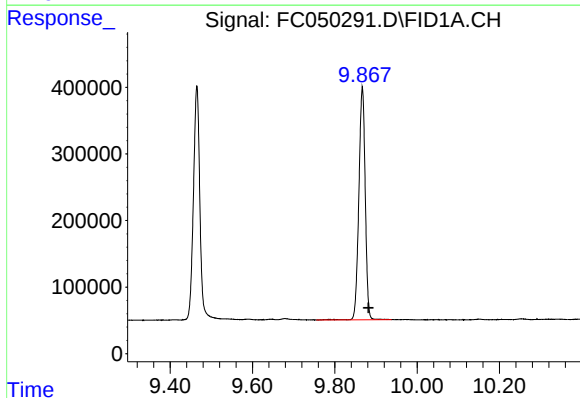
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.098 min
Delta R.T.: -0.016 min
Response: 3537309
Conc: 31.78 ug/ml



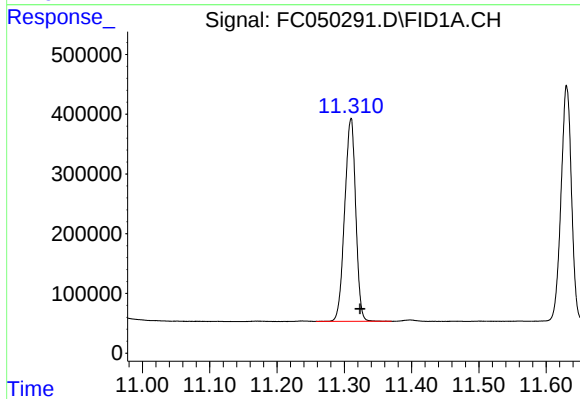
#6 n-Tetradecane (C14)

R.T.: 8.265 min
Delta R.T.: -0.014 min
Response: 3523542
Conc: 35.17 ug/ml



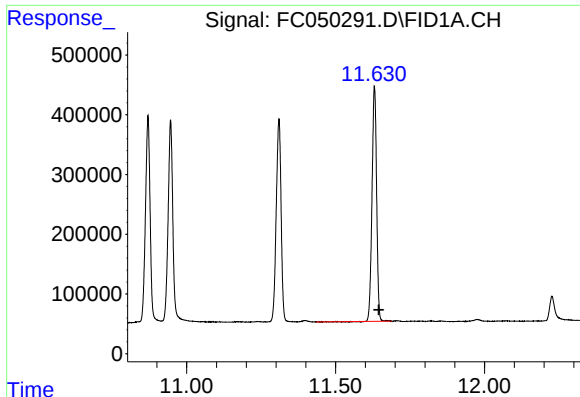
#7 n-Hexadecane (C16)

R.T.: 9.867 min
Delta R.T.: -0.015 min
Response: 3750969
Conc: 38.06 ug/ml



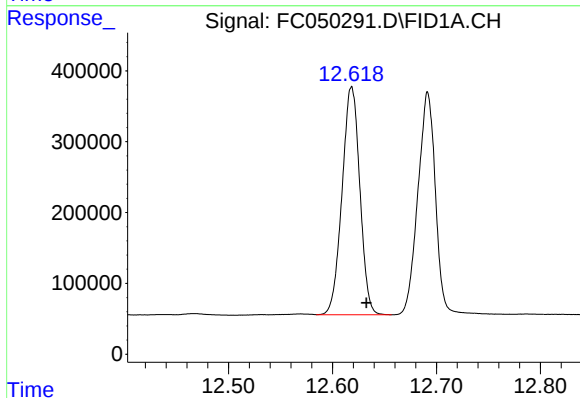
#8 n-Octadecane (C18)

R.T.: 11.310 min
Delta R.T.: -0.014 min
Response: 3864803
Conc: 37.42 ug/ml



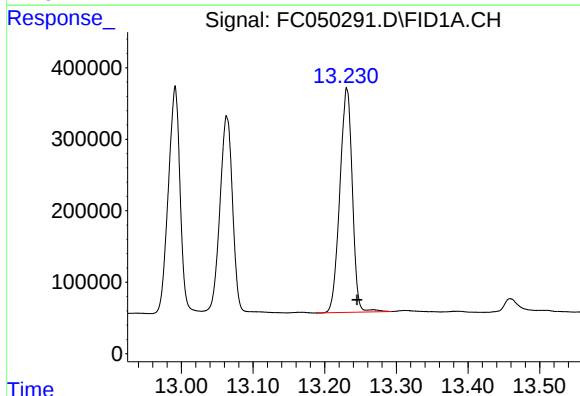
#9 ortho-Terphenyl (SURR)

R.T.: 11.631 min
Delta R.T.: -0.014 min
Response: 4204956
Conc: 37.51 ug/ml



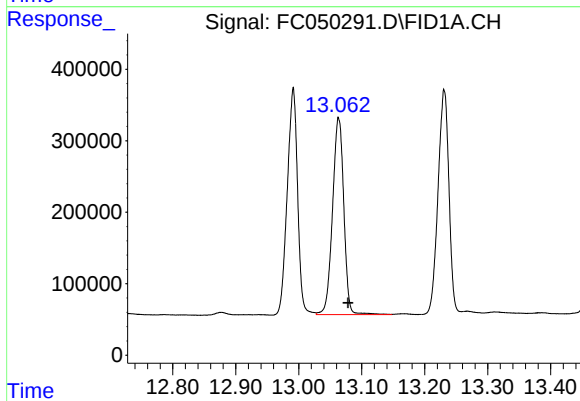
#10 n-Eicosane (C20)

R.T.: 12.618 min
Delta R.T.: -0.014 min
Response: 3826075
Conc: 36.77 ug/ml



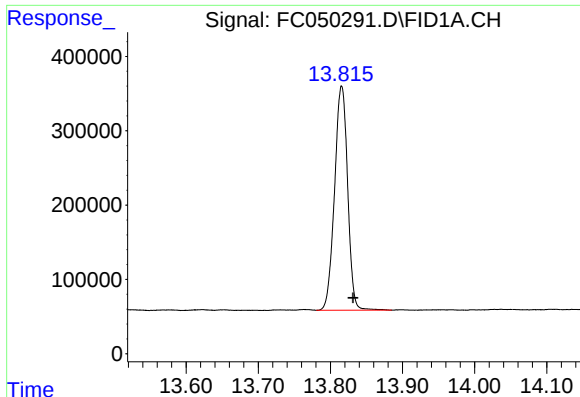
#11 n-Heneicosane (C21)

R.T.: 13.231 min
Delta R.T.: -0.014 min
Response: 3806895
Conc: 36.63 ug/ml



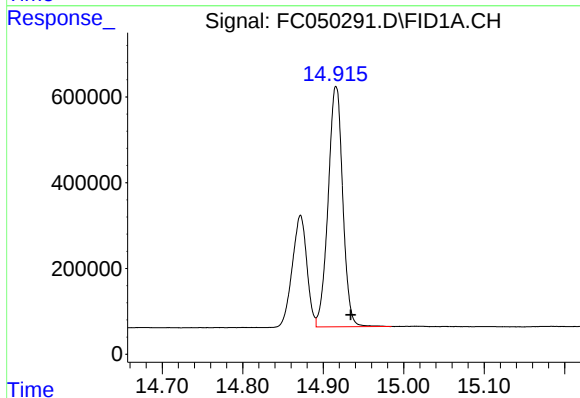
#12 1-chlorooctadecane (SURR)

R.T.: 13.063 min
Delta R.T.: -0.015 min
Response: 3436808
Conc: 39.67 ug/ml



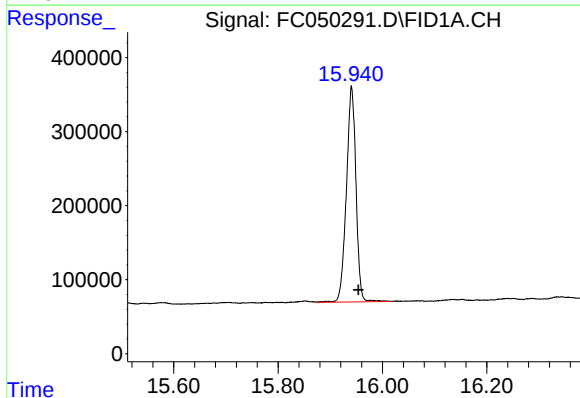
#13 n-Docosane (C22)

R.T.: 13.816 min
Delta R.T.: -0.016 min
Response: 3809054
Conc: 36.69 ug/ml



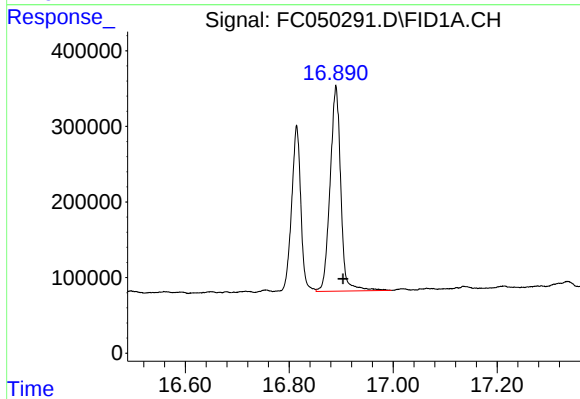
#14 n-Tetracosane (C24)

R.T.: 14.916 min
Delta R.T.: -0.018 min
Response: 7084216
Conc: 68.20 ug/ml



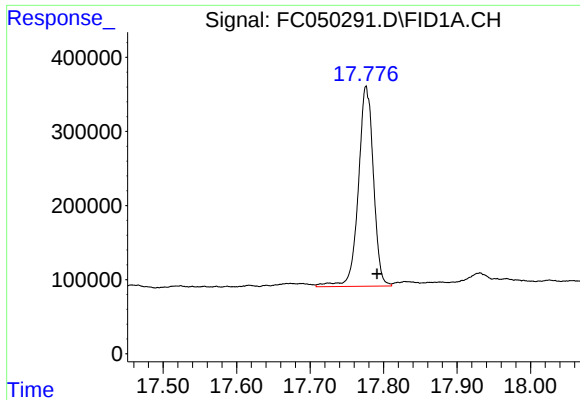
#15 n-Hexacosane (C26)

R.T.: 15.941 min
Delta R.T.: -0.013 min
Response: 3716434
Conc: 36.07 ug/ml



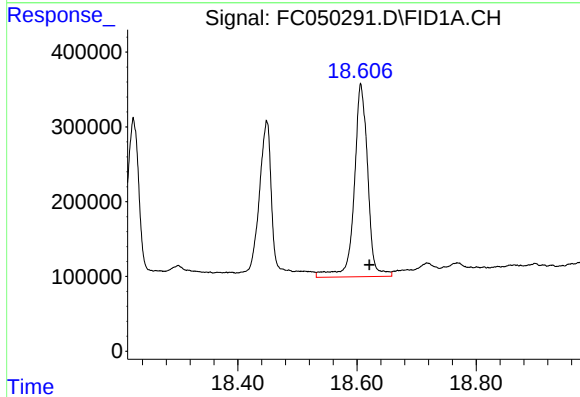
#16 n-Octacosane (C28)

R.T.: 16.890 min
Delta R.T.: -0.014 min
Response: 3873053
Conc: 37.42 ug/ml



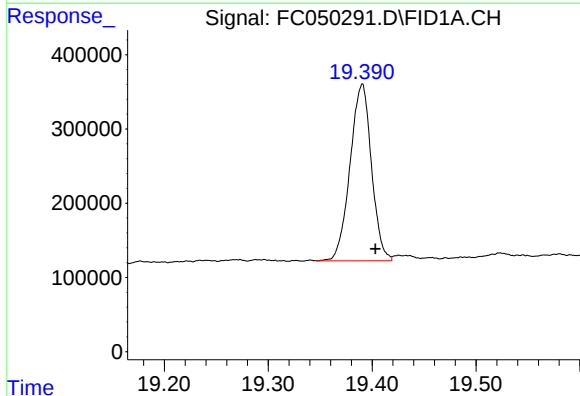
#17 n-Tricontane (C30)

R.T.: 17.777 min
Delta R.T.: -0.014 min
Response: 3853168
Conc: 37.76 ug/ml



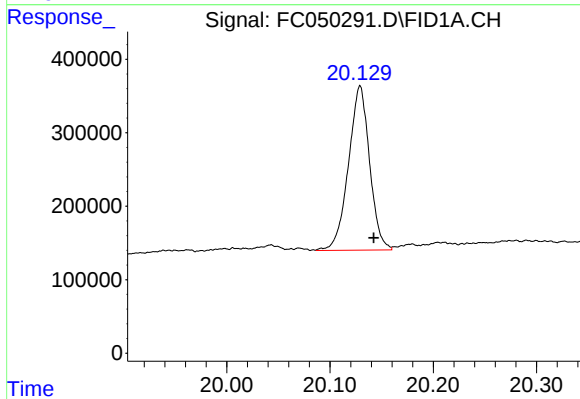
#18 n-Dotriacontane (C32)

R.T.: 18.607 min
Delta R.T.: -0.014 min
Response: 4068281
Conc: 42.35 ug/ml



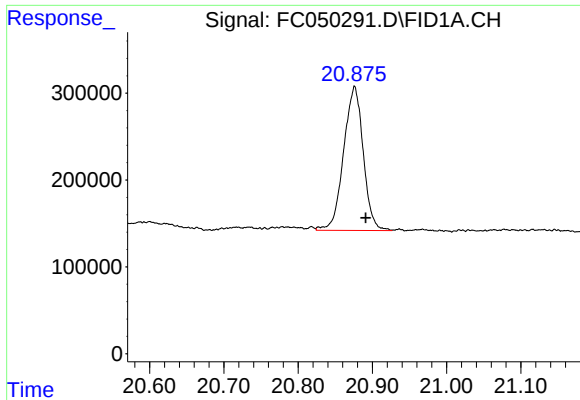
#19 n-Tetratriacontane (C34)

R.T.: 19.390 min
Delta R.T.: -0.013 min
Response: 3403020
Conc: 37.10 ug/ml m



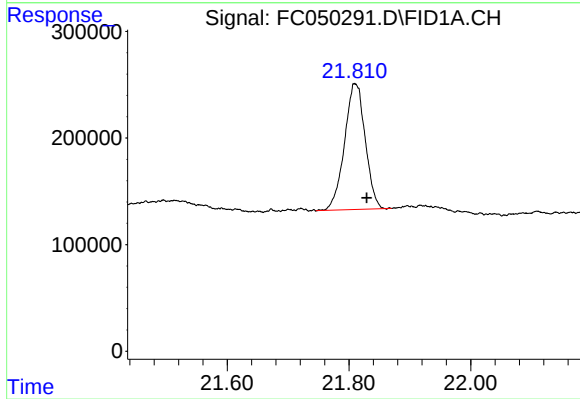
#20 n-Hexatriacontane (C36)

R.T.: 20.129 min
Delta R.T.: -0.014 min
Response: 3177423
Conc: 35.87 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.875 min
Delta R.T.: -0.016 min
Response: 3038491
Conc: 36.85 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.811 min
Delta R.T.: -0.018 min
Response: 2783875
Conc: 33.29 ug/ml