

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110518AL\
 Data File : FC037371.D
 Signal(s) : FID1A.CH
 Acq On : 05 Nov 2018 16:53
 Operator : AJ\SJ
 Sample : PB114381BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 06:02:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 103018.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 31 05:57:18 2018
 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			
12) S 1-chlorooctadecane (S...	12.767	3537578	31.574 ug/ml
Spiked Amount 50.000		Recovery =	63.15%
Target Compounds			
1) T n-Nonane (C9)	3.149	4127798	34.497 ug/ml
2) T n-Decane (C10)	4.210	4269401	35.326 ug/ml
4) T n-Dodecane (C12)	6.219	4406684	34.811 ug/ml
6) T n-Tetradecane (C14)	8.002	4454006	33.843 ug/ml
7) T n-Hexadecane (C16)	9.593	4404960	32.555 ug/ml
8) T n-Octadecane (C18)	11.026	4278716	30.523 ug/ml
10) T n-Eicosane (C20)	12.329	4195404	30.884 ug/ml
11) T n-Heneicosane (C21)	12.938	4252724	32.489 ug/ml
13) T n-Docosane (C22)	13.521	4261938	32.828 ug/ml
14) T n-Tetracosane (C24)	14.618	4195393	32.958 ug/ml
15) T n-Hexacosane (C26)	15.634	4200239	33.562 ug/ml
16) T n-Octacosane (C28)	16.579	4370514	34.458 ug/ml
17) T n-Tricontane (C30)	17.464	4440620	32.223 ug/ml
18) T n-Dotriacontane (C32)	18.295	4538212	29.721 ug/ml
19) T n-Tetratriacontane (C34)	19.075	4254442	30.234 ug/ml
20) T n-Hexatriacontane (C36)	19.812	3785494	27.970 ug/ml
21) T n-Octatriacontane (C38)	20.514	3490212	25.980 ug/ml
22) T n-Tetracontane (C40)	21.331	3656508	24.927 ug/ml

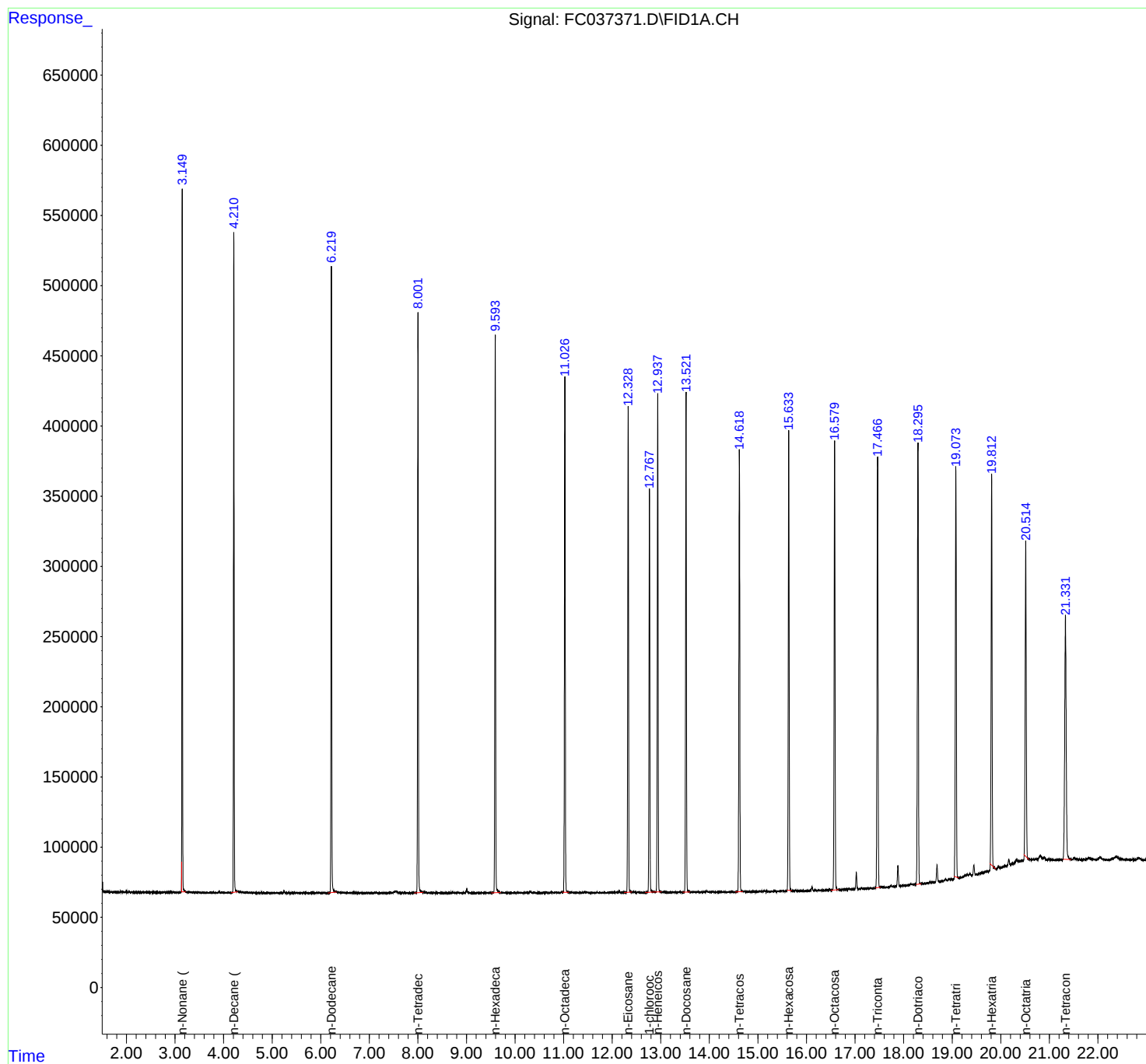
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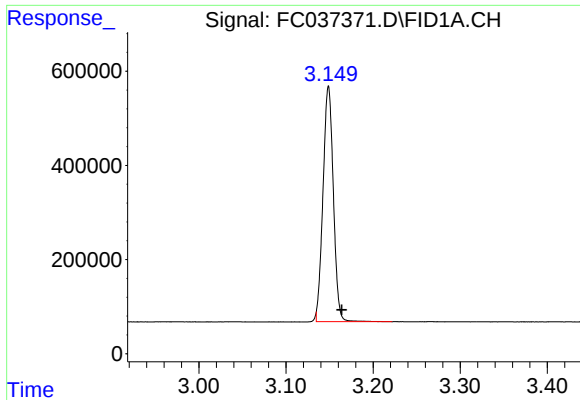
(m)=manual int.

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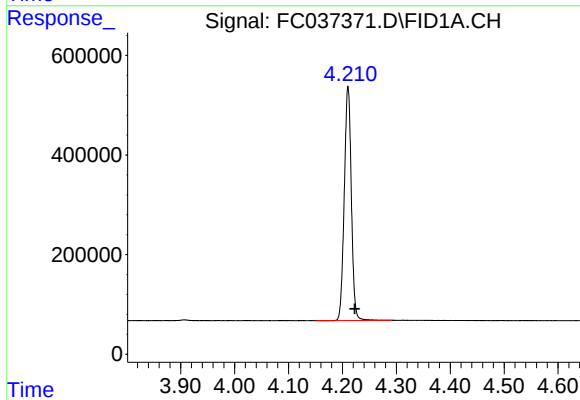
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Signal Info : 20M x 0.18mm x 0.18um





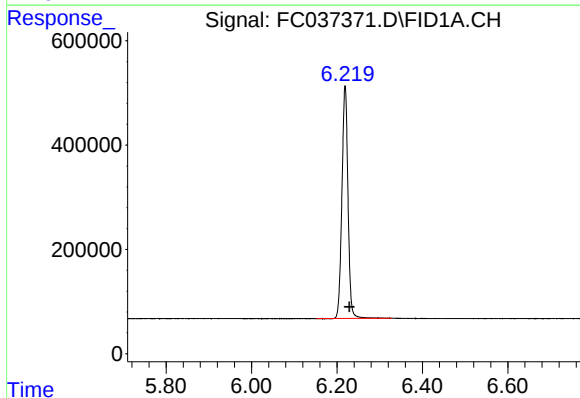
#1 n-Nonane (C9)

R.T.: 3.149 min
Delta R.T.: -0.015 min
Response: 4127798
Conc: 34.50 ug/ml



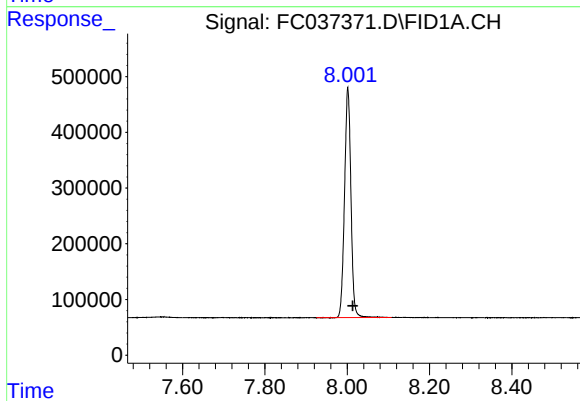
#2 n-Decane (C10)

R.T.: 4.210 min
Delta R.T.: -0.012 min
Response: 4269401
Conc: 35.33 ug/ml



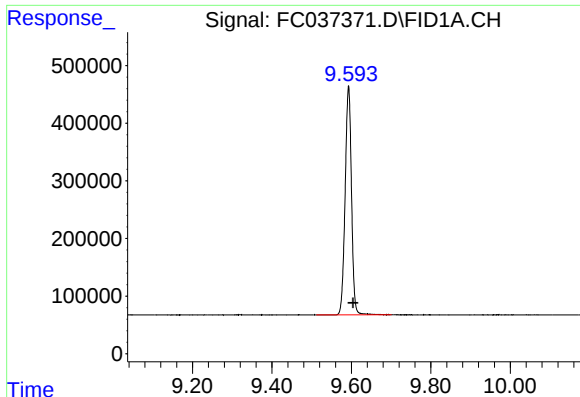
#4 n-Dodecane (C12)

R.T.: 6.219 min
Delta R.T.: -0.011 min
Response: 4406684
Conc: 34.81 ug/ml



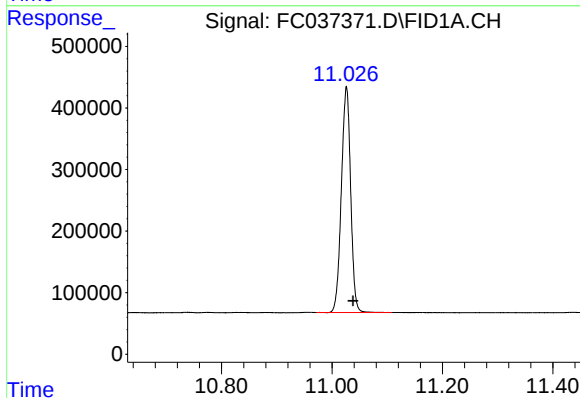
#6 n-Tetradecane (C14)

R.T.: 8.002 min
Delta R.T.: -0.012 min
Response: 4454006
Conc: 33.84 ug/ml



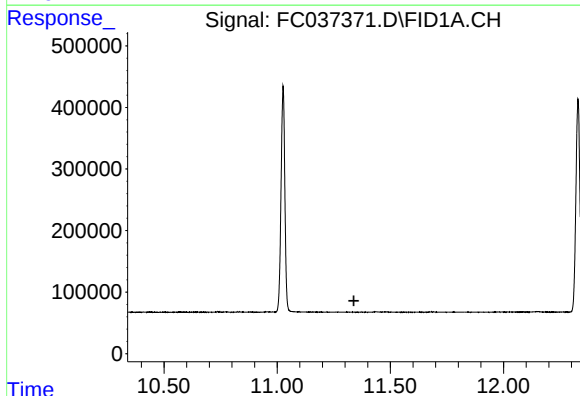
#7 n-Hexadecane (C16)

R.T.: 9.593 min
Delta R.T.: -0.012 min
Response: 4404960
Conc: 32.56 ug/ml



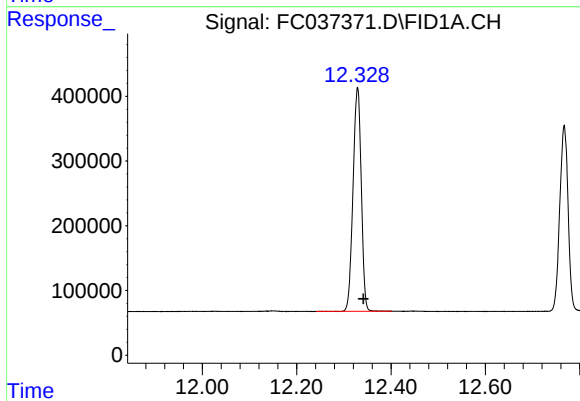
#8 n-Octadecane (C18)

R.T.: 11.026 min
Delta R.T.: -0.012 min
Response: 4278716
Conc: 30.52 ug/ml



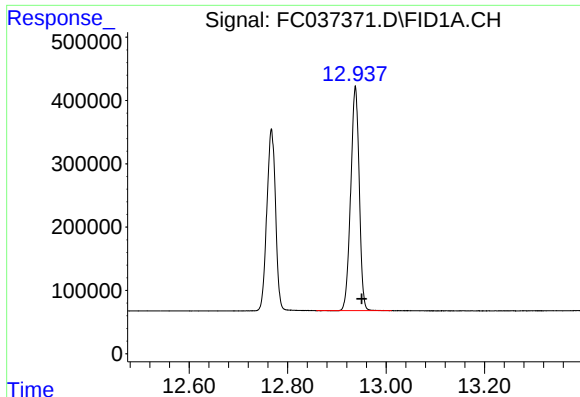
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.339 min
Response: 0
Conc: N.D.



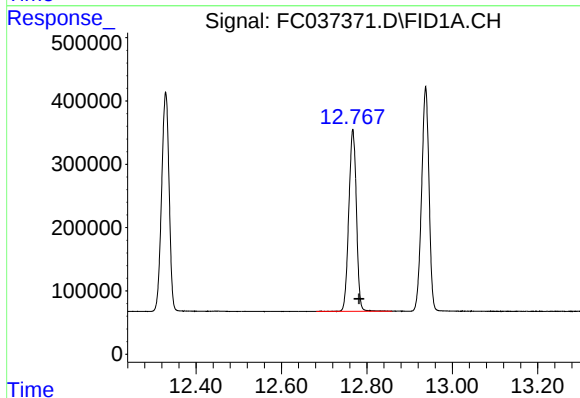
#10 n-Eicosane (C20)

R.T.: 12.329 min
Delta R.T.: -0.013 min
Response: 4195404
Conc: 30.88 ug/ml



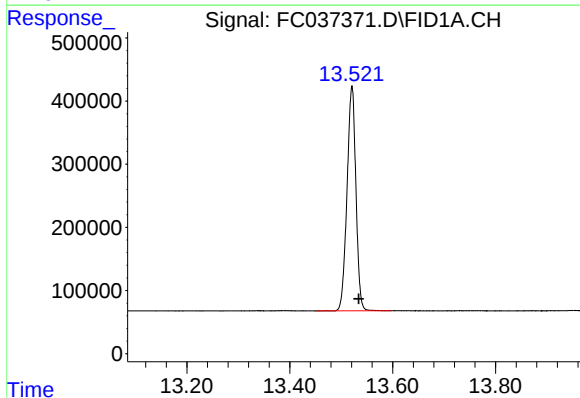
#11 n-Heneicosane (C21)

R.T.: 12.938 min
Delta R.T.: -0.013 min
Response: 4252724
Conc: 32.49 ug/ml



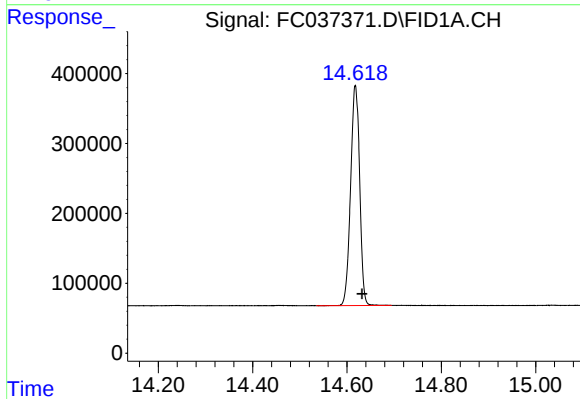
#12 1-chlorooctadecane (SURR)

R.T.: 12.767 min
Delta R.T.: -0.015 min
Response: 3537578
Conc: 31.57 ug/ml



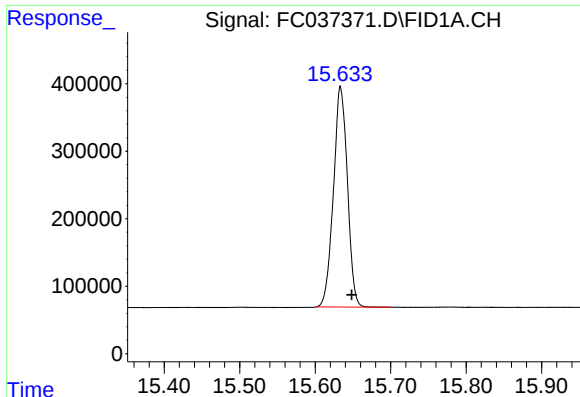
#13 n-Docosane (C22)

R.T.: 13.521 min
Delta R.T.: -0.014 min
Response: 4261938
Conc: 32.83 ug/ml



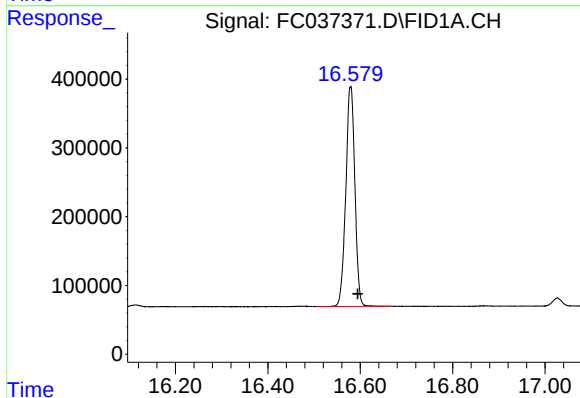
#14 n-Tetracosane (C24)

R.T.: 14.618 min
Delta R.T.: -0.014 min
Response: 4195393
Conc: 32.96 ug/ml



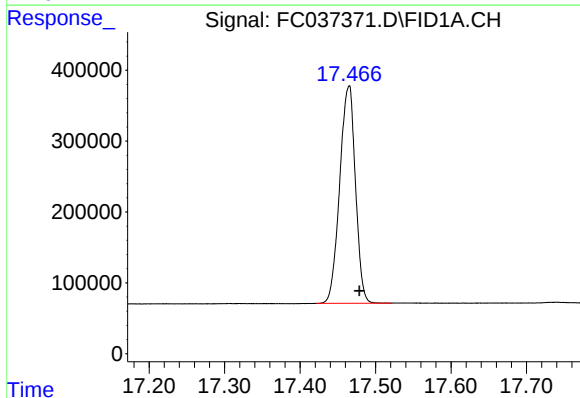
#15 n-Hexacosane (C26)

R.T.: 15.634 min
Delta R.T.: -0.014 min
Response: 4200239
Conc: 33.56 ug/ml



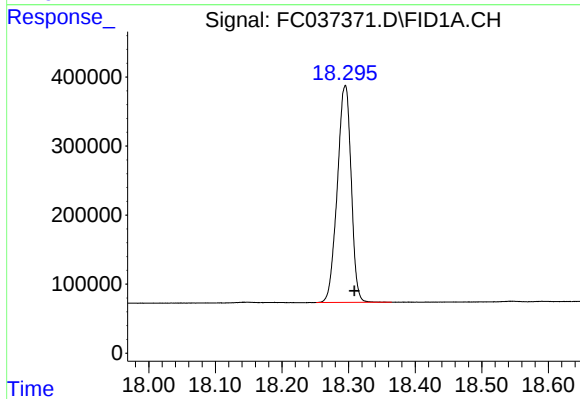
#16 n-Octacosane (C28)

R.T.: 16.579 min
Delta R.T.: -0.016 min
Response: 4370514
Conc: 34.46 ug/ml



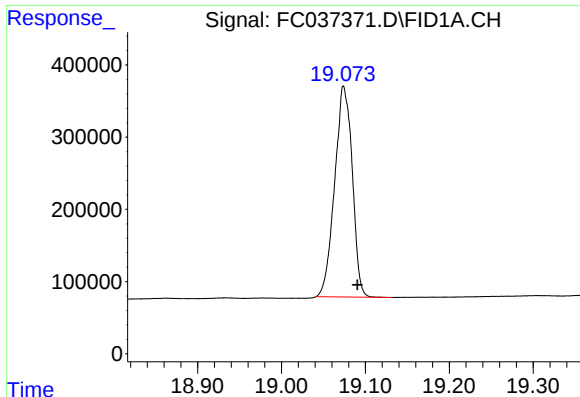
#17 n-Tricontane (C30)

R.T.: 17.464 min
Delta R.T.: -0.014 min
Response: 4440620
Conc: 32.22 ug/ml



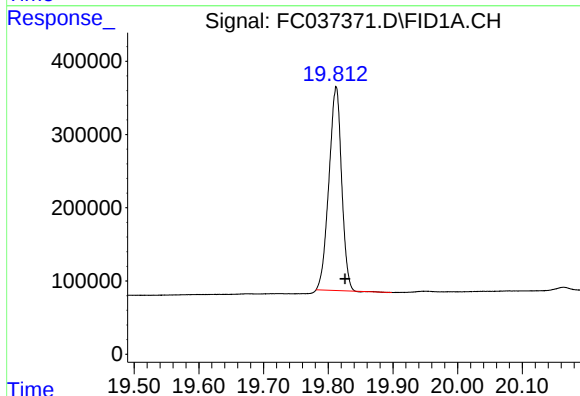
#18 n-Dotriacontane (C32)

R.T.: 18.295 min
Delta R.T.: -0.014 min
Response: 4538212
Conc: 29.72 ug/ml



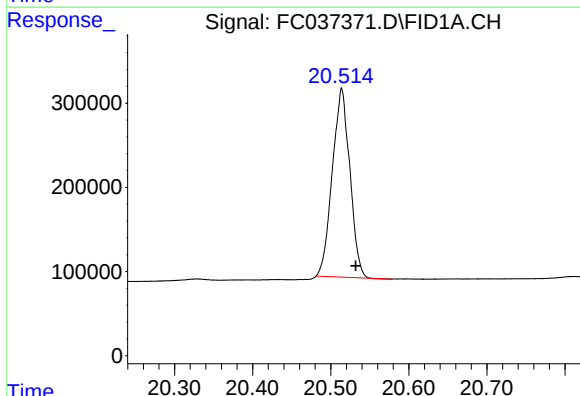
#19 n-Tetratriacontane (C34)

R.T.: 19.075 min
Delta R.T.: -0.016 min
Response: 4254442
Conc: 30.23 ug/ml



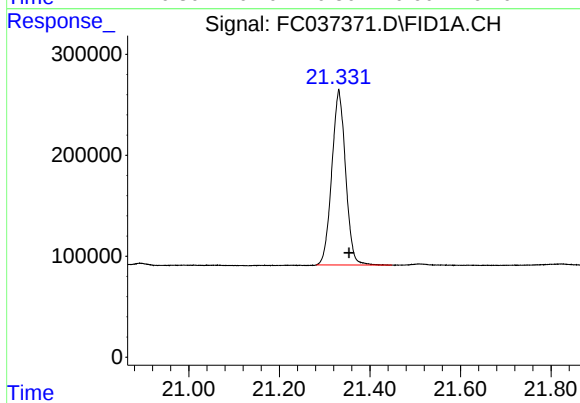
#20 n-Hexatriacontane (C36)

R.T.: 19.812 min
Delta R.T.: -0.014 min
Response: 3785494
Conc: 27.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.514 min
Delta R.T.: -0.018 min
Response: 3490212
Conc: 25.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.331 min
Delta R.T.: -0.022 min
Response: 3656508
Conc: 24.93 ug/ml