

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121421AL\
 Data File : FE034595.D
 Signal(s) : FID1B.CH
 Acq On : 14 Dec 2021 16:43
 Operator : AJ\MA
 Sample : PB141351BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 02:23:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121321.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 05:59:54 2021
 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)	11.628	5422345	44.600 ug/ml
Spiked Amount 50.000		Recovery =	89.20%
12) S 1-chlorooctadecane (S...	13.055	4348883	45.390 ug/ml
Spiked Amount 50.000		Recovery =	90.78%
Target Compounds			
1) T n-Nonane (C9)	3.392	3810937	35.273 ug/ml
2) T n-Decane (C10)	4.456	3983558	36.625 ug/ml
3) T A~Naphthalene (C11.7)	6.048	4728206	38.541 ug/ml
4) T n-Dodecane (C12)	6.470	4107181	38.015 ug/ml
5) T A~2-methylnaphthalene...	7.102	4702061	38.106 ug/ml
6) T n-Tetradecane (C14)	8.263	4289825	39.432 ug/ml
7) T n-Hexadecane (C16)	9.860	4629152	42.267 ug/ml
8) T n-Octadecane (C18)	11.300	4761686	42.254 ug/ml
10) T n-Eicosane (C20)	12.607	4754746	42.374 ug/ml
11) T n-Heneicosane (C21)	13.219	4732874	41.616 ug/ml
13) T n-Docosane (C22)	13.805	4751538	42.018 ug/ml
14) T n-Tetracosane (C24)	14.906	3591899	31.398 ug/ml
15) T n-Hexacosane (C26)	15.927	4742550	42.047 ug/ml
16) T n-Octacosane (C28)	16.873	4760272	42.533 ug/ml
17) T n-Tricontane (C30)	17.762	4576921	41.357 ug/ml
18) T n-Dotriacontane (C32)	18.592	4290460	40.890 ug/ml
19) T n-Tetratriacontane (C34)	19.373	3855713	38.278 ug/ml
20) T n-Hexatriacontane (C36)	20.113	3214502	33.948 ug/ml
21) T n-Octatriacontane (C38)	20.855	2910031	34.307 ug/ml
22) T n-Tetracontane (C40)	21.774f	2791461	36.021 ug/ml

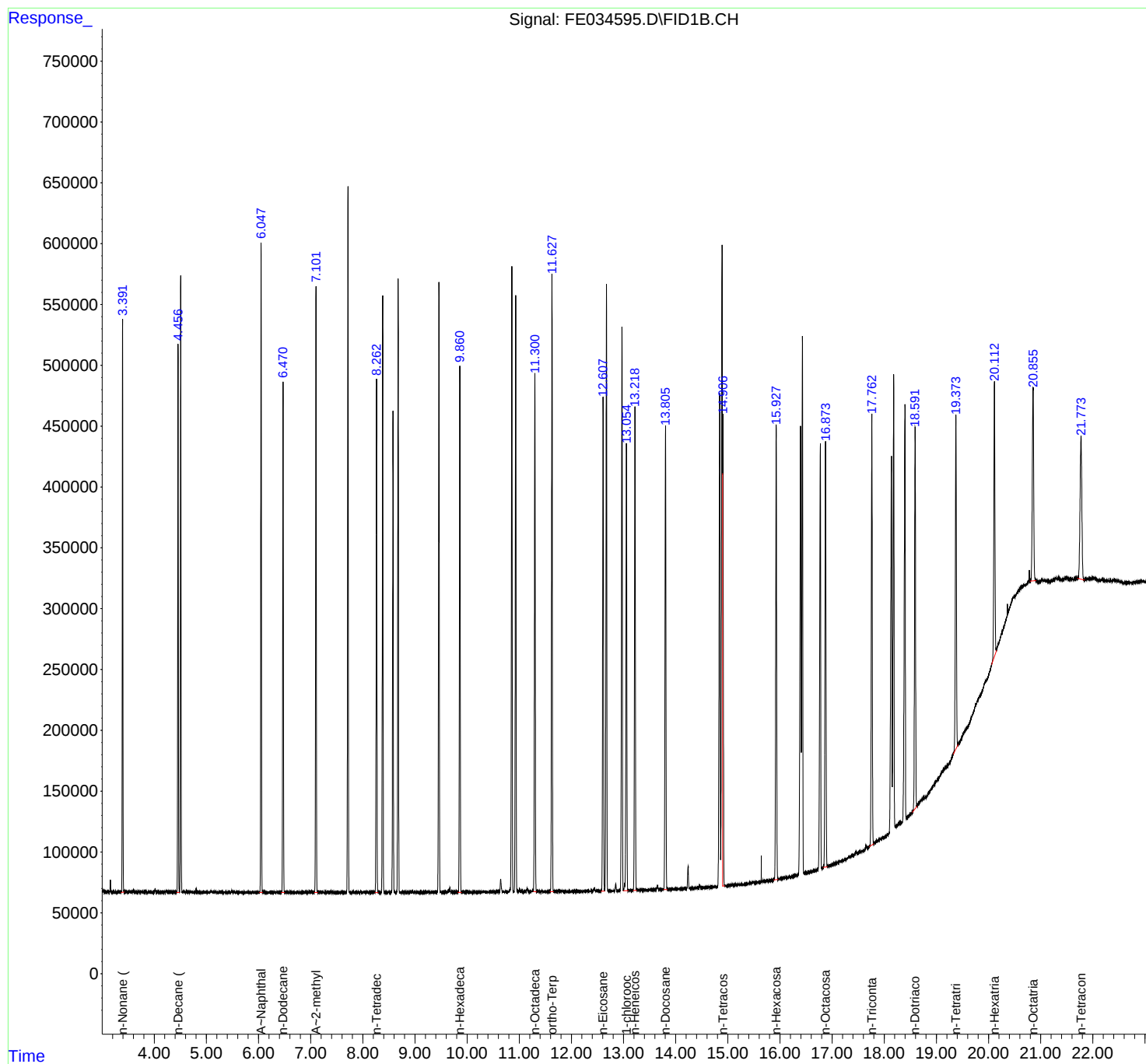
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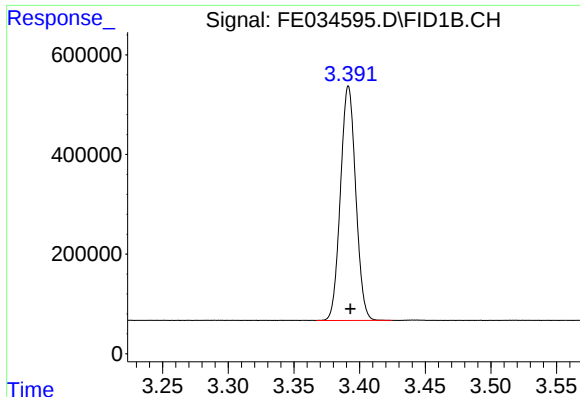
(m)=manual int.

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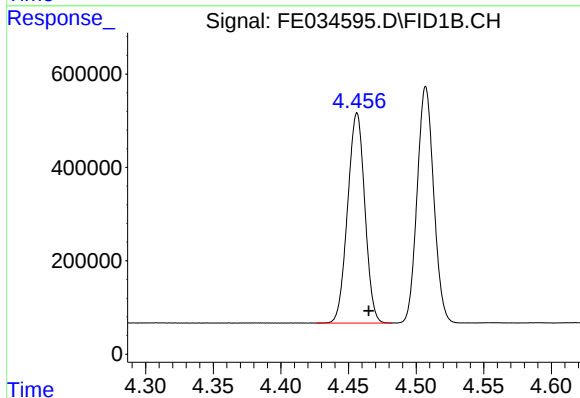
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





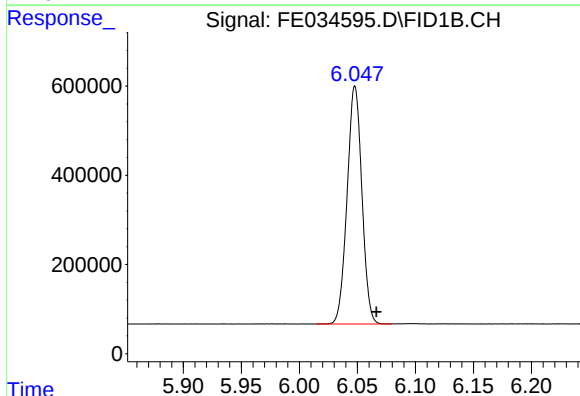
#1 n-Nonane (C9)

R.T.: 3.392 min
Delta R.T.: -0.001 min
Response: 3810937
Conc: 35.27 ug/ml



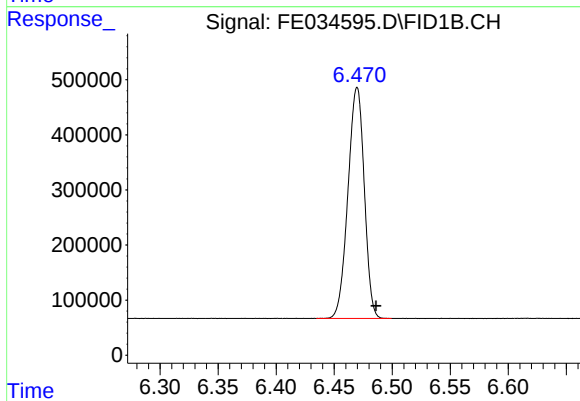
#2 n-Decane (C10)

R.T.: 4.456 min
Delta R.T.: -0.009 min
Response: 3983558
Conc: 36.62 ug/ml



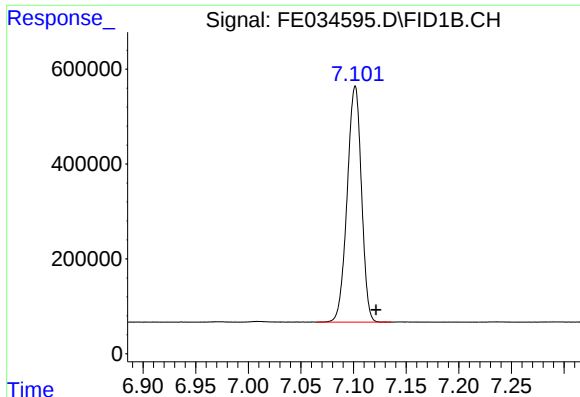
#3 A~Naphthalene (C11.7)

R.T.: 6.048 min
Delta R.T.: -0.018 min
Response: 4728206
Conc: 38.54 ug/ml



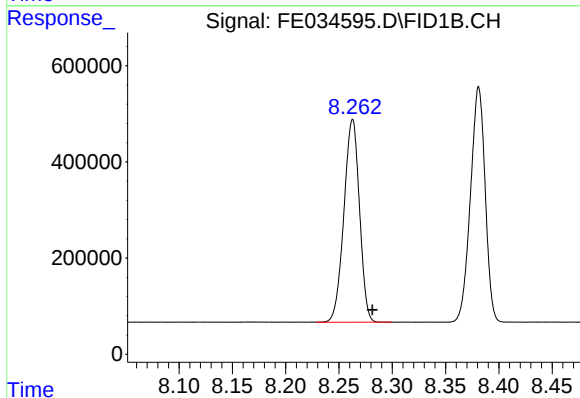
#4 n-Dodecane (C12)

R.T.: 6.470 min
Delta R.T.: -0.016 min
Response: 4107181
Conc: 38.02 ug/ml



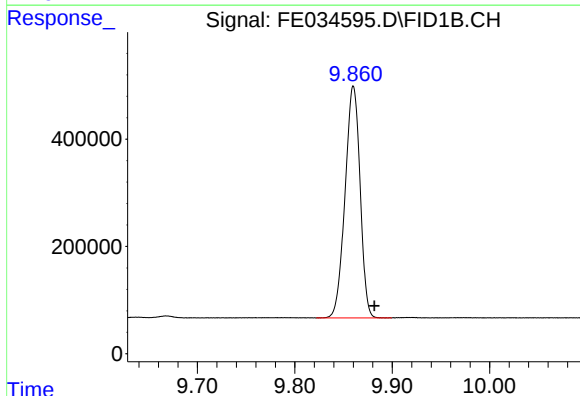
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.102 min
Delta R.T.: -0.020 min
Response: 4702061
Conc: 38.11 ug/ml



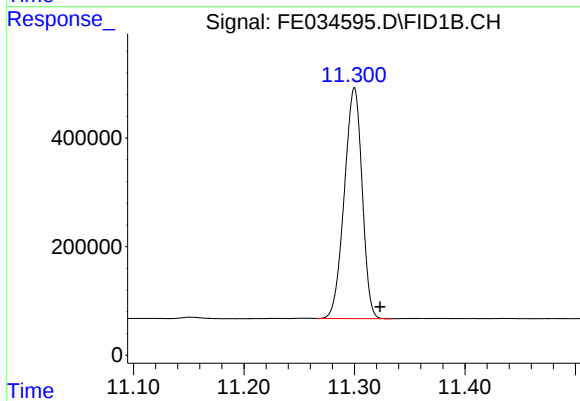
#6 n-Tetradecane (C14)

R.T.: 8.263 min
Delta R.T.: -0.019 min
Response: 4289825
Conc: 39.43 ug/ml



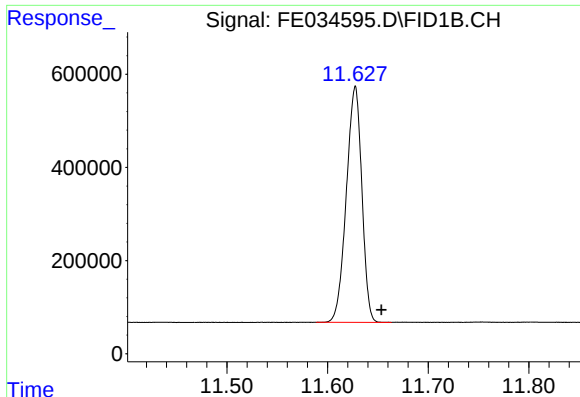
#7 n-Hexadecane (C16)

R.T.: 9.860 min
Delta R.T.: -0.022 min
Response: 4629152
Conc: 42.27 ug/ml



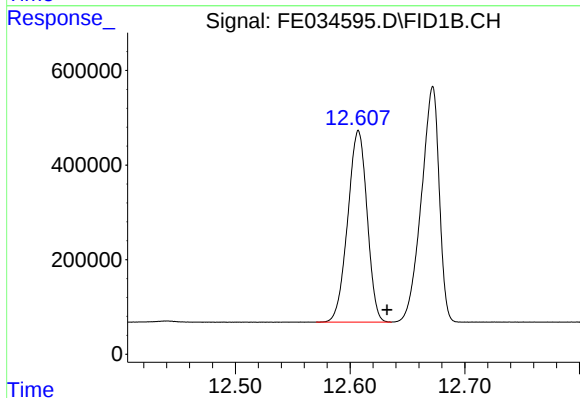
#8 n-Octadecane (C18)

R.T.: 11.300 min
Delta R.T.: -0.023 min
Response: 4761686
Conc: 42.25 ug/ml



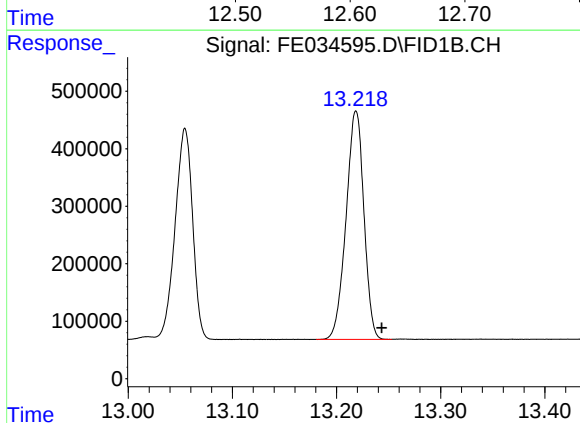
#9 ortho-Terphenyl (SURR)

R.T.: 11.628 min
Delta R.T.: -0.026 min
Response: 5422345
Conc: 44.60 ug/ml



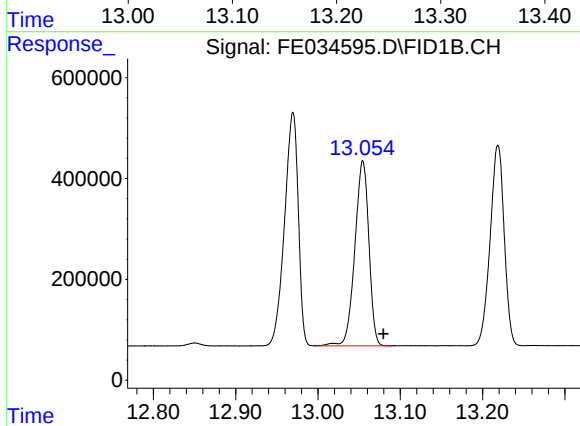
#10 n-Eicosane (C20)

R.T.: 12.607 min
Delta R.T.: -0.025 min
Response: 4754746
Conc: 42.37 ug/ml



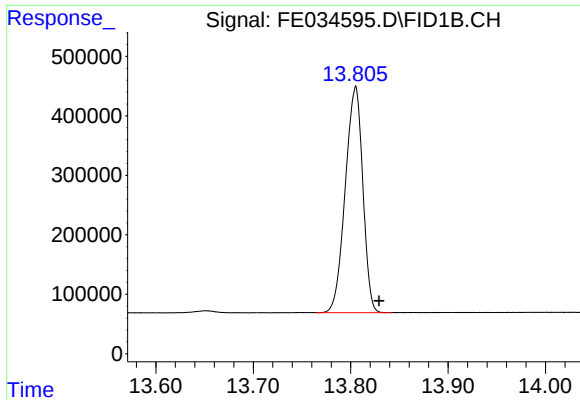
#11 n-Heneicosane (C21)

R.T.: 13.219 min
Delta R.T.: -0.025 min
Response: 4732874
Conc: 41.62 ug/ml



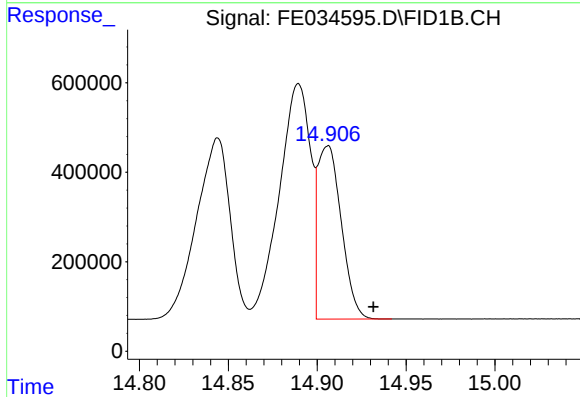
#12 1-chlorooctadecane (SURR)

R.T.: 13.055 min
Delta R.T.: -0.025 min
Response: 4348883
Conc: 45.39 ug/ml



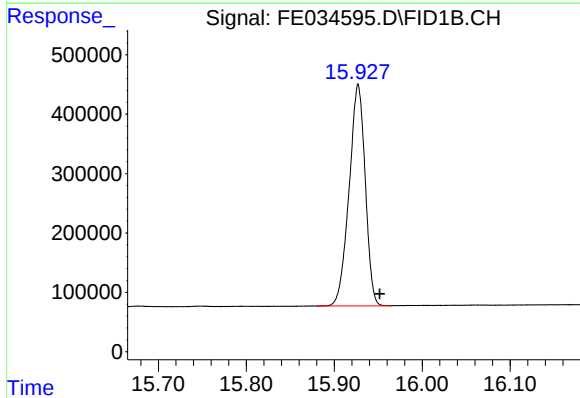
#13 n-Docosane (C22)

R.T.: 13.805 min
Delta R.T.: -0.024 min
Response: 4751538
Conc: 42.02 ug/ml



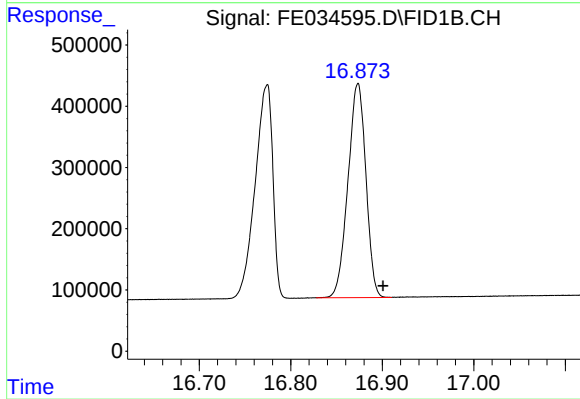
#14 n-Tetracosane (C24)

R.T.: 14.906 min
Delta R.T.: -0.026 min
Response: 3591899
Conc: 31.40 ug/ml



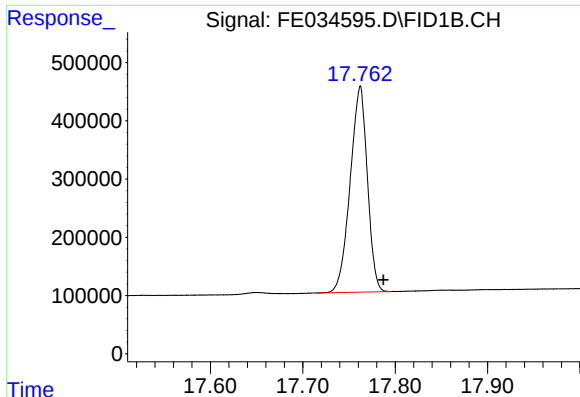
#15 n-Hexacosane (C26)

R.T.: 15.927 min
Delta R.T.: -0.025 min
Response: 4742550
Conc: 42.05 ug/ml



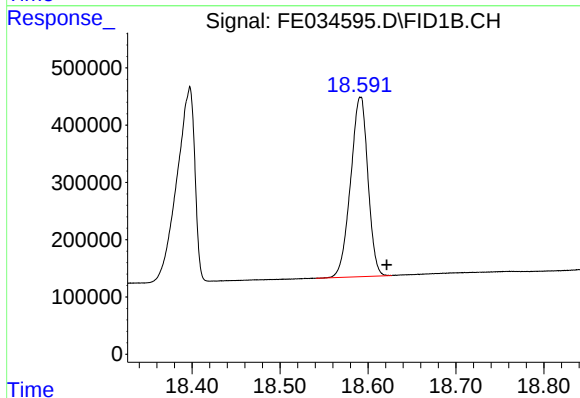
#16 n-Octacosane (C28)

R.T.: 16.873 min
Delta R.T.: -0.028 min
Response: 4760272
Conc: 42.53 ug/ml



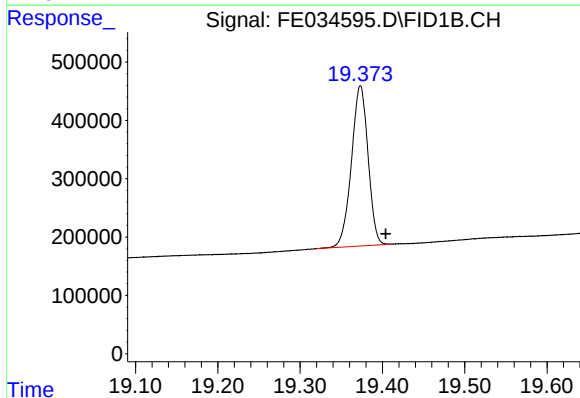
#17 n-Tricontane (C30)

R.T.: 17.762 min
Delta R.T.: -0.025 min
Response: 4576921
Conc: 41.36 ug/ml



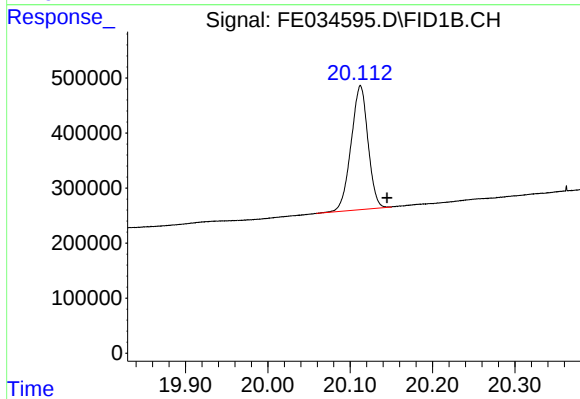
#18 n-Dotriacontane (C32)

R.T.: 18.592 min
Delta R.T.: -0.030 min
Response: 4290460
Conc: 40.89 ug/ml



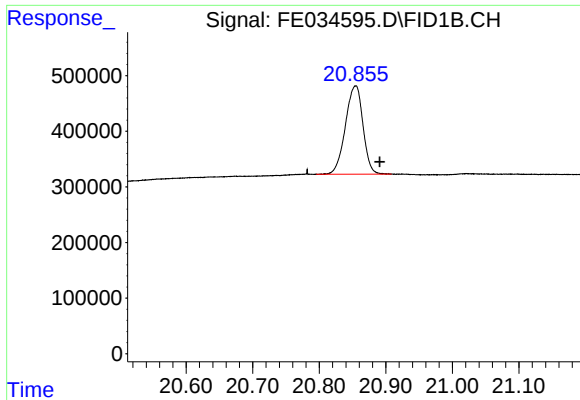
#19 n-Tetratriacontane (C34)

R.T.: 19.373 min
Delta R.T.: -0.031 min
Response: 3855713
Conc: 38.28 ug/ml



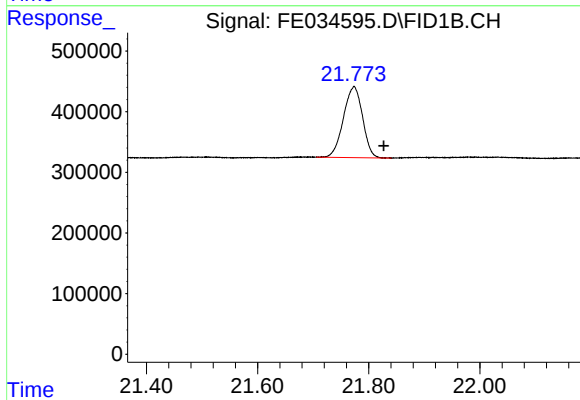
#20 n-Hexatriacontane (C36)

R.T.: 20.113 min
Delta R.T.: -0.032 min
Response: 3214502
Conc: 33.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.855 min
Delta R.T.: -0.036 min
Response: 2910031
Conc: 34.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.774 min
Delta R.T.: -0.053 min
Response: 2791461
Conc: 36.02 ug/ml