

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121421AL\
 Data File : FE034626.D
 Signal(s) : FID1B.CH
 Acq On : 15 Dec 2021 9:17
 Operator : AJ\MA
 Sample : M5018-59MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 12:31:46 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)	11.581	4297326	35.346 ug/ml
Spiked Amount 50.000		Recovery =	70.69%
12) S 1-chlorooctadecane (S...	13.011	3174978	33.138 ug/ml
Spiked Amount 50.000		Recovery =	66.28%
Target Compounds			
1) T n-Nonane (C9)	3.356	3663594	33.909 ug/ml
2) T n-Decane (C10)	4.467	4503494	41.405 ug/ml
3) T A~Naphthalene (C11.7)	6.007	5172803	42.165 ug/ml
4) T n-Dodecane (C12)	6.434	4594326	42.524 ug/ml
5) T A~2-methylnaphthalene...	7.061	5224798	42.343 ug/ml
6) T n-Tetradecane (C14)	8.228	4880159	44.858 ug/ml
7) T n-Hexadecane (C16)	9.824	5203349	47.510 ug/ml
8) T n-Octadecane (C18)	11.263	5482958	48.654 ug/ml
10) T n-Eicosane (C20)	12.569	5500272	49.018 ug/mlm
11) T n-Heneicosane (C21)	13.180	5482519	48.207 ug/ml
13) T n-Docosane (C22)	13.765	5460043	48.283 ug/ml
14) T n-Tetracosane (C24)	14.864	4771181	41.706 ug/ml
15) T n-Hexacosane (C26)	15.884	5476489	48.554 ug/ml
16) T n-Octacosane (C28)	16.830	5460699	48.792 ug/ml
17) T n-Tricontane (C30)	17.716	5230196	47.260 ug/ml
18) T n-Dotriacontane (C32)	18.545	4939814	47.078 ug/ml
19) T n-Tetratriacontane (C34)	19.327	4577647	45.445 ug/ml
20) T n-Hexatriacontane (C36)	20.065	4128284	43.598 ug/ml
21) T n-Octatriacontane (C38)	20.795	3760608	44.334 ug/ml
22) T n-Tetracontane (C40)	21.697	3708199	47.851 ug/mlm

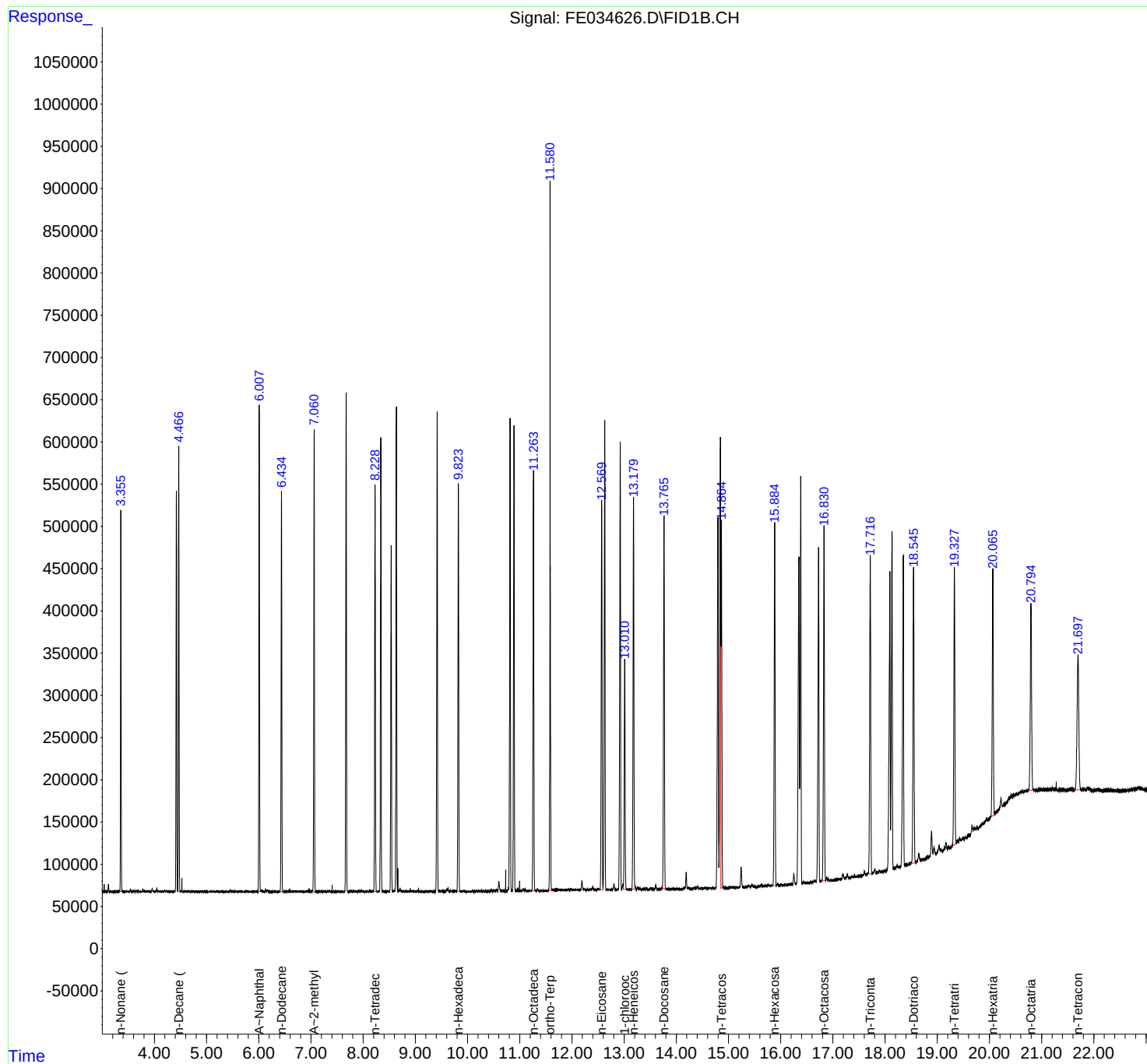
(f)=RT Delta > 1/2 Window

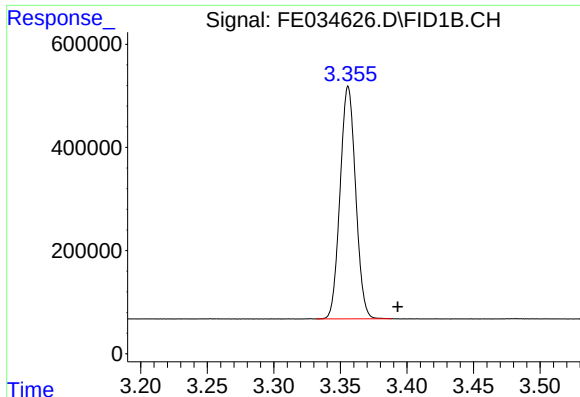
(m)=manual int.

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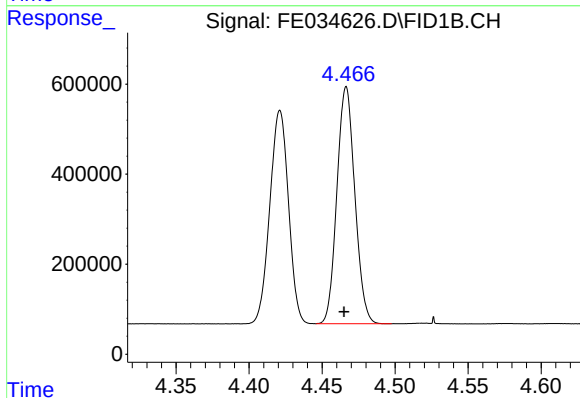
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





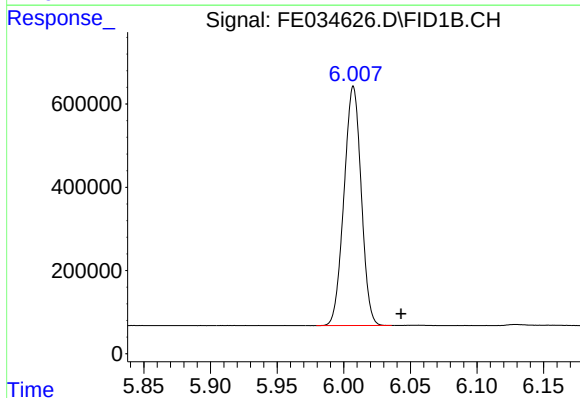
#1 n-Nonane (C9)

R.T.: 3.356 min
Delta R.T.: -0.037 min
Response: 3663594
Conc: 33.91 ug/ml



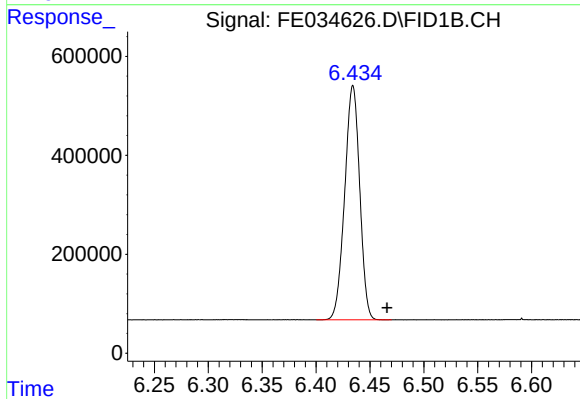
#2 n-Decane (C10)

R.T.: 4.467 min
Delta R.T.: 0.002 min
Response: 4503494
Conc: 41.41 ug/ml



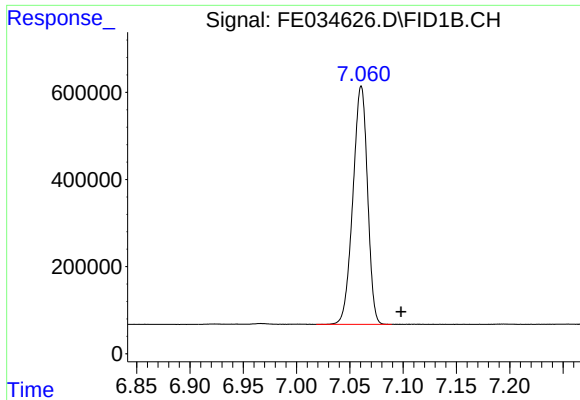
#3 A~Naphthalene (C11.7)

R.T.: 6.007 min
Delta R.T.: -0.036 min
Response: 5172803
Conc: 42.17 ug/ml



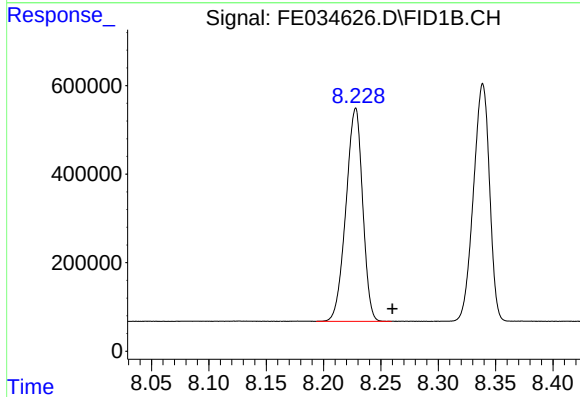
#4 n-Dodecane (C12)

R.T.: 6.434 min
Delta R.T.: -0.032 min
Response: 4594326
Conc: 42.52 ug/ml



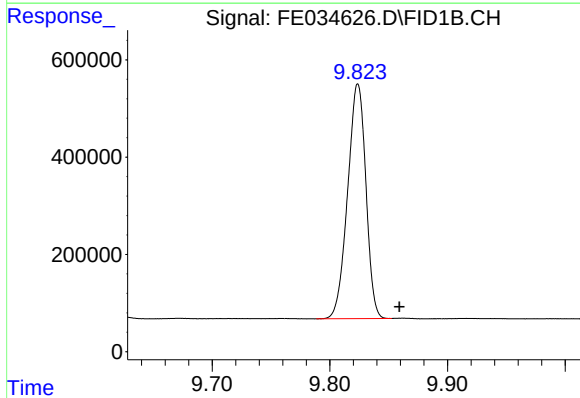
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.061 min
Delta R.T.: -0.037 min
Response: 5224798
Conc: 42.34 ug/ml



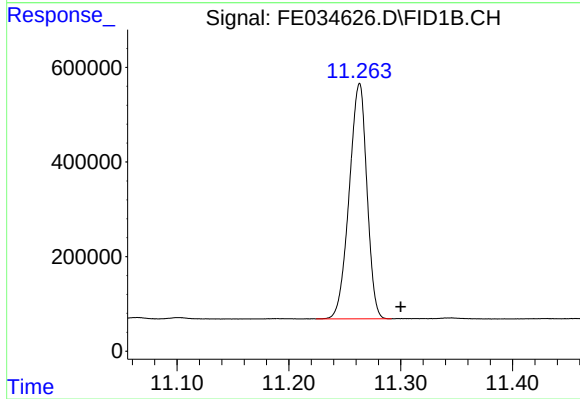
#6 n-Tetradecane (C14)

R.T.: 8.228 min
Delta R.T.: -0.032 min
Response: 4880159
Conc: 44.86 ug/ml



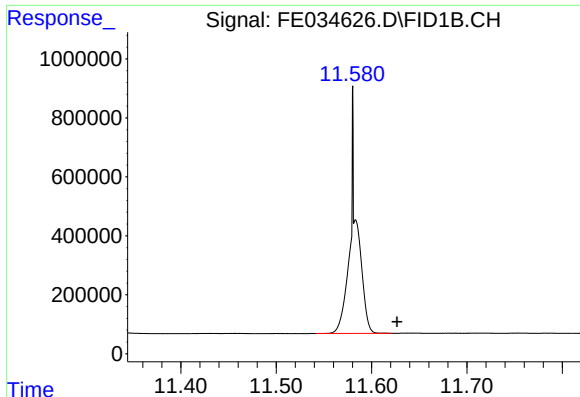
#7 n-Hexadecane (C16)

R.T.: 9.824 min
Delta R.T.: -0.035 min
Response: 5203349
Conc: 47.51 ug/ml



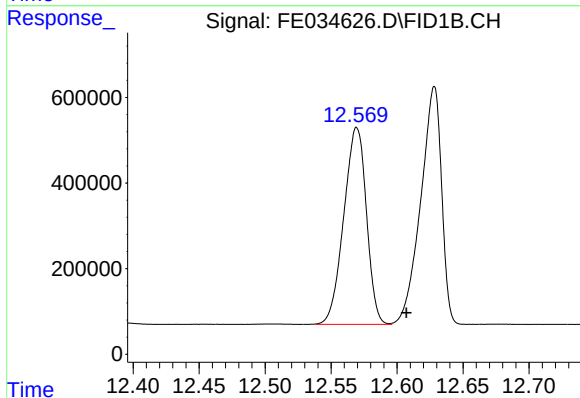
#8 n-Octadecane (C18)

R.T.: 11.263 min
Delta R.T.: -0.037 min
Response: 5482958
Conc: 48.65 ug/ml



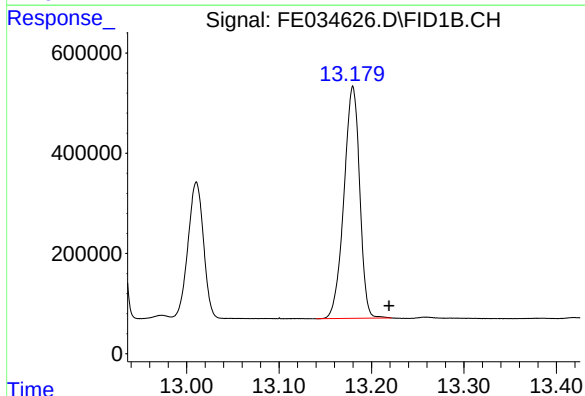
#9 ortho-Terphenyl (SURR)

R.T.: 11.581 min
Delta R.T.: -0.046 min
Response: 4297326
Conc: 35.35 ug/ml



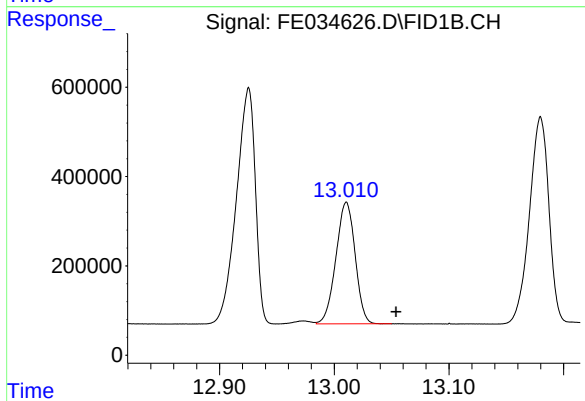
#10 n-Eicosane (C20)

R.T.: 12.569 min
Delta R.T.: -0.038 min
Response: 5500272
Conc: 49.02 ug/ml m



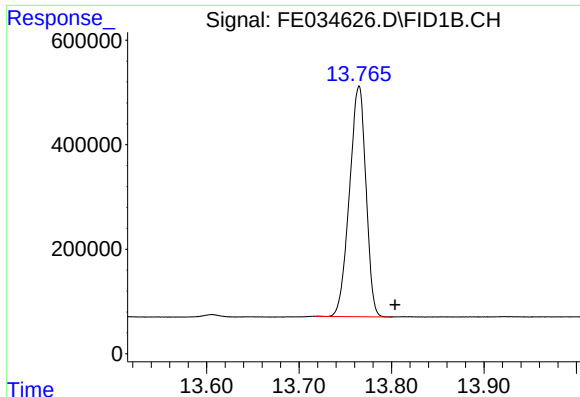
#11 n-Heneicosane (C21)

R.T.: 13.180 min
Delta R.T.: -0.039 min
Response: 5482519
Conc: 48.21 ug/ml



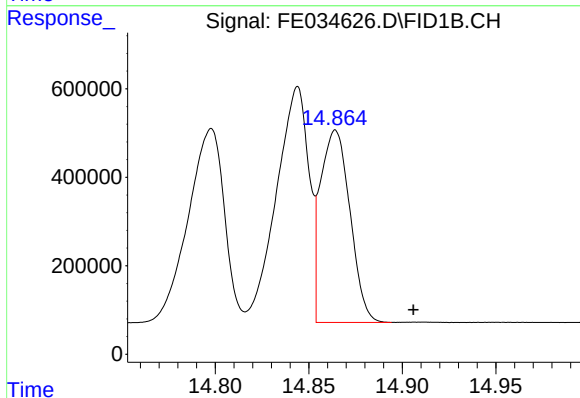
#12 1-chlorooctadecane (SURR)

R.T.: 13.011 min
Delta R.T.: -0.043 min
Response: 3174978
Conc: 33.14 ug/ml



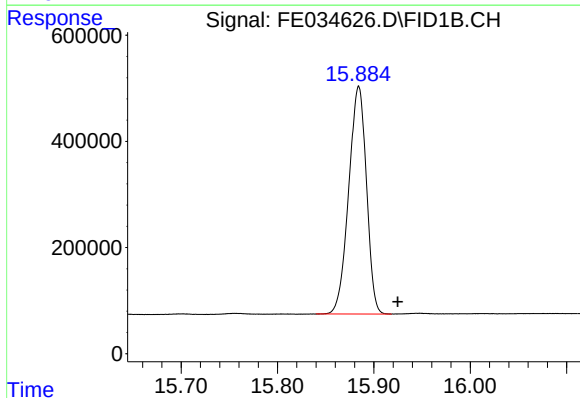
#13 n-Docosane (C22)

R.T.: 13.765 min
Delta R.T.: -0.039 min
Response: 5460043
Conc: 48.28 ug/ml



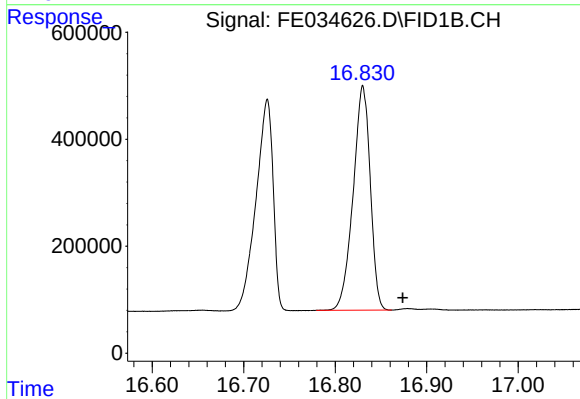
#14 n-Tetracosane (C24)

R.T.: 14.864 min
Delta R.T.: -0.042 min
Response: 4771181
Conc: 41.71 ug/ml



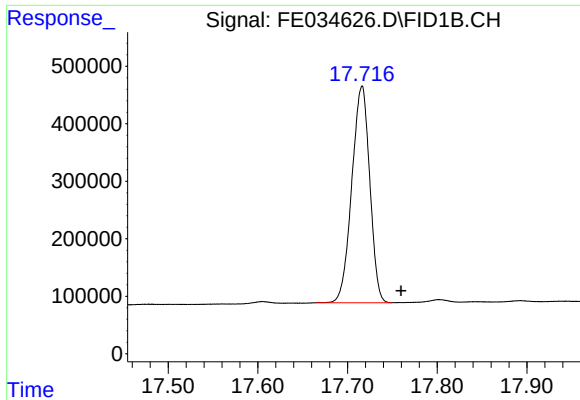
#15 n-Hexacosane (C26)

R.T.: 15.884 min
Delta R.T.: -0.041 min
Response: 5476489
Conc: 48.55 ug/ml



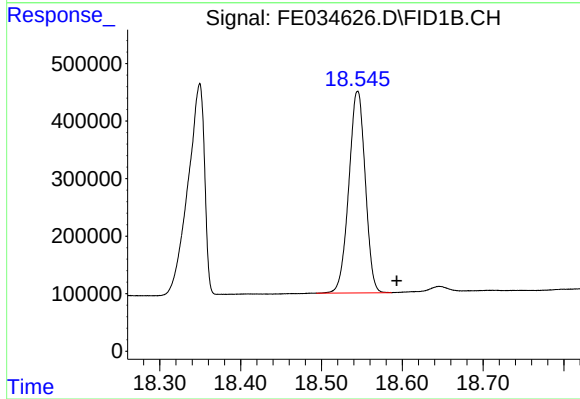
#16 n-Octacosane (C28)

R.T.: 16.830 min
Delta R.T.: -0.044 min
Response: 5460699
Conc: 48.79 ug/ml



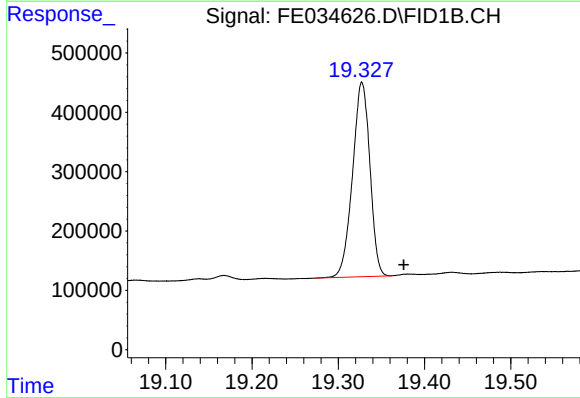
#17 n-Tricontane (C30)

R.T.: 17.716 min
Delta R.T.: -0.044 min
Response: 5230196
Conc: 47.26 ug/ml



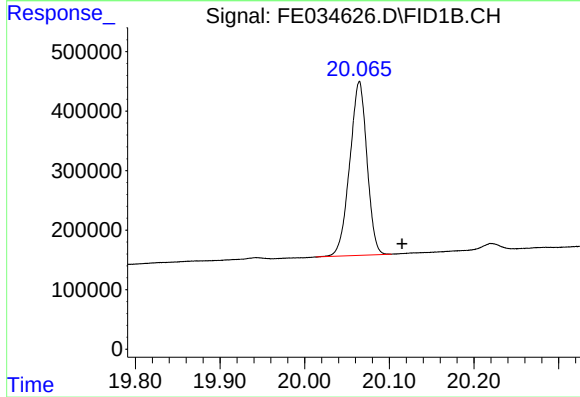
#18 n-Dotriacontane (C32)

R.T.: 18.545 min
Delta R.T.: -0.048 min
Response: 4939814
Conc: 47.08 ug/ml



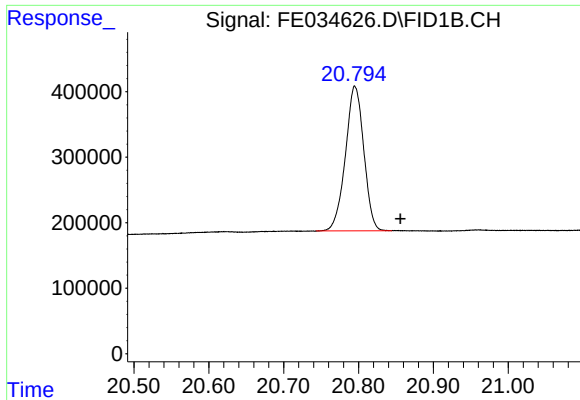
#19 n-Tetratriacontane (C34)

R.T.: 19.327 min
Delta R.T.: -0.049 min
Response: 4577647
Conc: 45.44 ug/ml



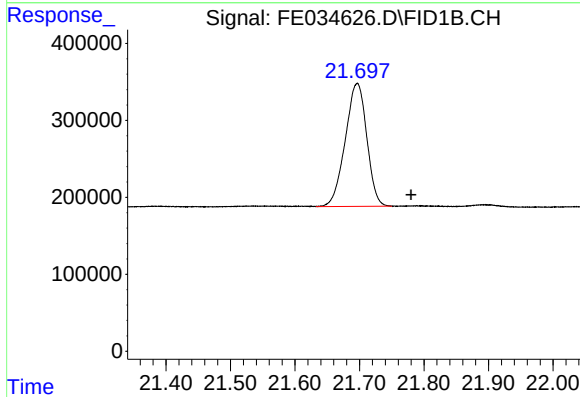
#20 n-Hexatriacontane (C36)

R.T.: 20.065 min
Delta R.T.: -0.050 min
Response: 4128284
Conc: 43.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.795 min
Delta R.T.: -0.061 min
Response: 3760608
Conc: 44.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.697 min
Delta R.T.: -0.083 min
Response: 3708199
Conc: 47.85 ug/ml m