

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040620AL\
 Data File : FC046675.D
 Signal(s) : FID1A.CH
 Acq On : 07 Apr 2020 1:16
 Operator : DD\AJ
 Sample : L2166-18MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 03:09:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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)	11.764	4922451	45.030 ug/ml
Spiked Amount 50.000		Recovery =	90.06%
12) S 1-chlorooctadecane (S...	13.180	4123490	47.848 ug/ml
Spiked Amount 50.000		Recovery =	95.70%
Target Compounds			
1) T n-Nonane (C9)	3.544	2894648	30.141 ug/ml
2) T n-Decane (C10)	4.613	3359376	34.977 ug/ml
3) T A~Naphthalene (C11.7)	6.214	3952841	39.451 ug/ml
4) T n-Dodecane (C12)	6.621	3742367	38.340 ug/ml
5) T A~2-methylnaphthalene...	7.264	4195590	41.499 ug/ml
6) T n-Tetradecane (C14)	8.406	4123783	41.879 ug/ml
7) T n-Hexadecane (C16)	9.996	4129260	41.362 ug/ml
8) T n-Octadecane (C18)	11.431	4172536	41.110 ug/ml
10) T n-Eicosane (C20)	12.734	4119461	40.296 ug/ml
11) T n-Heneicosane (C21)	13.343	4016875	38.959 ug/ml
13) T n-Docosane (C22)	13.927	4007355	39.037 ug/ml
14) T n-Tetracosane (C24)	15.017	7802568	75.587 ug/ml
15) T n-Hexacosane (C26)	16.042	3844585	37.471 ug/ml
16) T n-Octacosane (C28)	16.987	7369223	72.407 ug/ml
17) T n-Tricontane (C30)	17.872	3893737	39.743 ug/ml
18) T n-Dotriacontane (C32)	18.699	3782906	45.121 ug/ml
19) T n-Tetratriacontane (C34)	19.479	3381364	47.195 ug/ml
20) T n-Hexatriacontane (C36)	20.215	3035162	43.326 ug/ml
21) T n-Octatriacontane (C38)	20.979	2616178	41.459 ug/ml
22) T n-Tetracontane (C40)	21.942	2524610	36.483 ug/ml

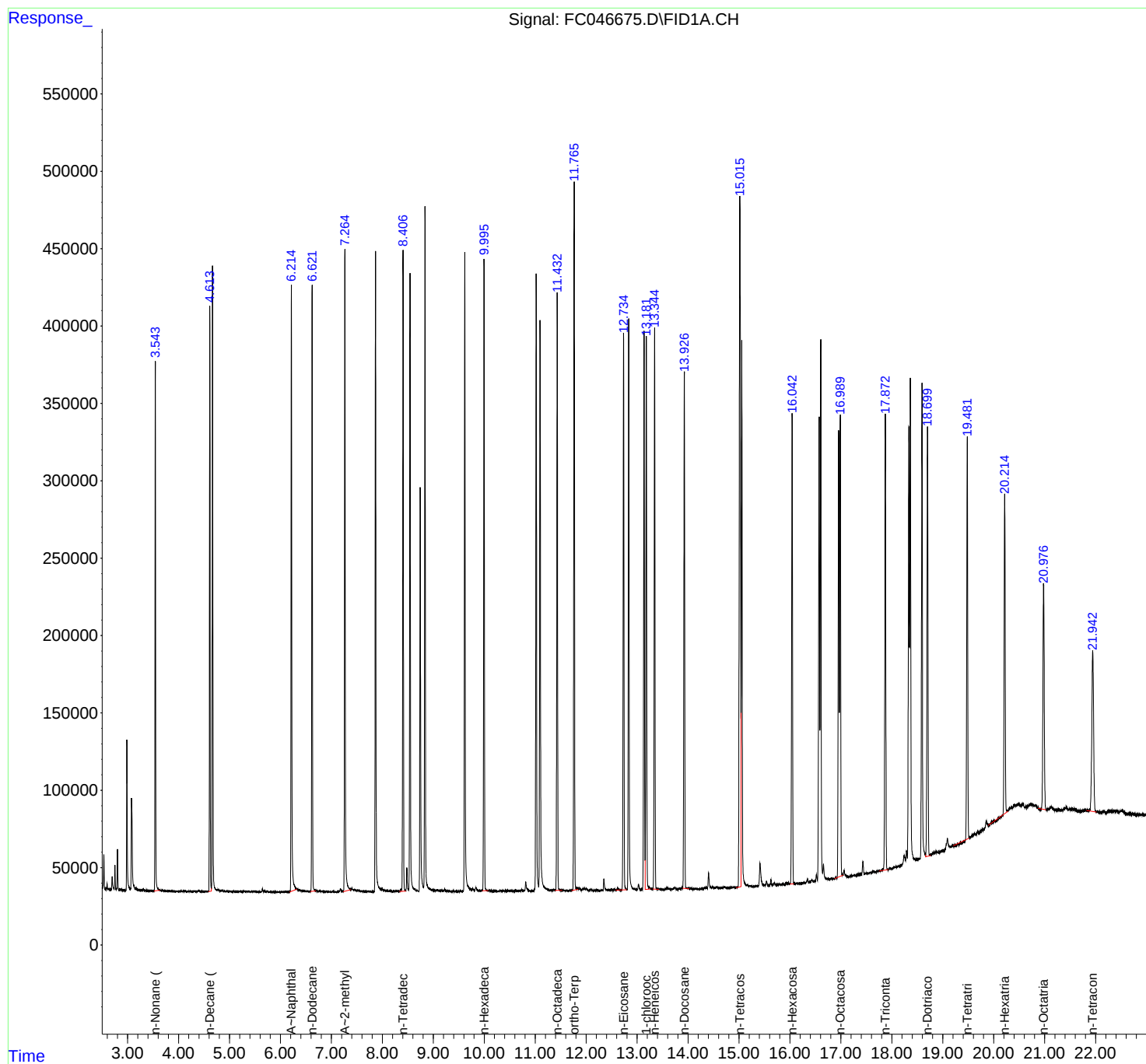
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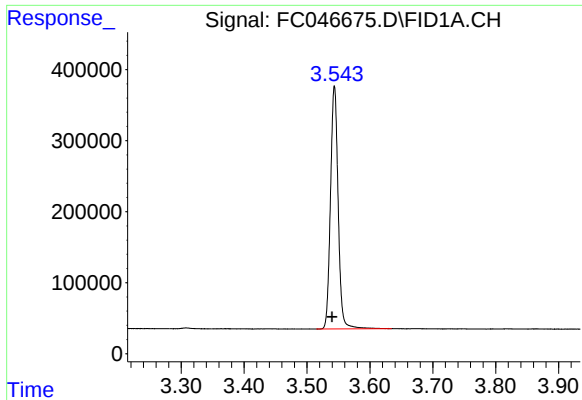
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Integration File: autoint1.e
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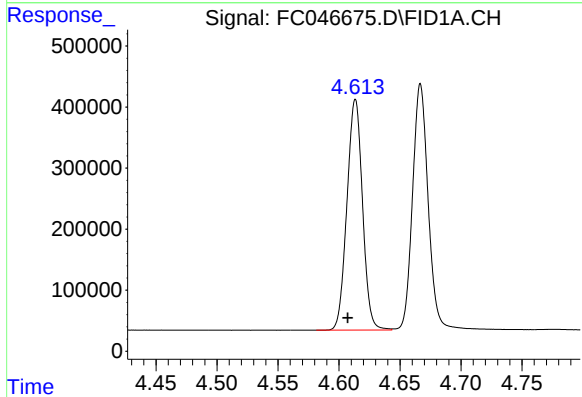
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Signal Phase : Rxi-1ms
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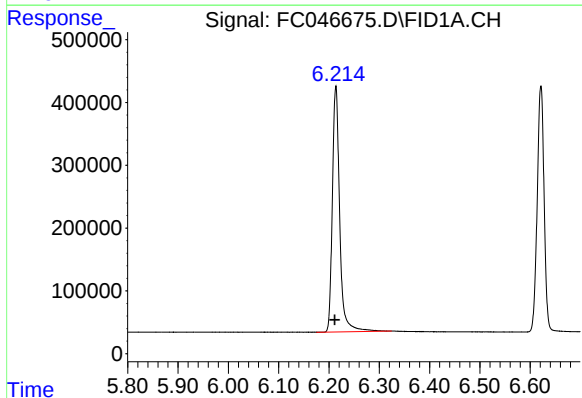
#1 n-Nonane (C9)

R.T.: 3.544 min
Delta R.T.: 0.004 min
Response: 2894648
Conc: 30.14 ug/ml



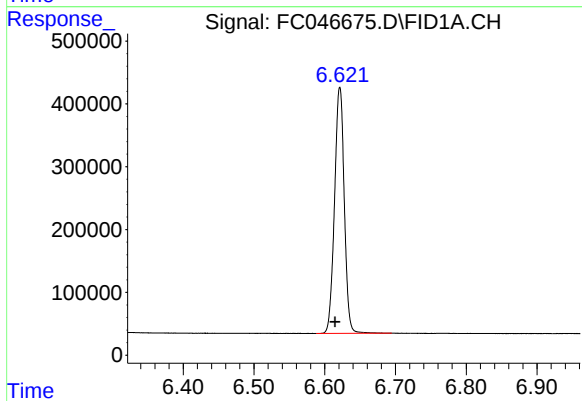
#2 n-Decane (C10)

R.T.: 4.613 min
Delta R.T.: 0.006 min
Response: 3359376
Conc: 34.98 ug/ml



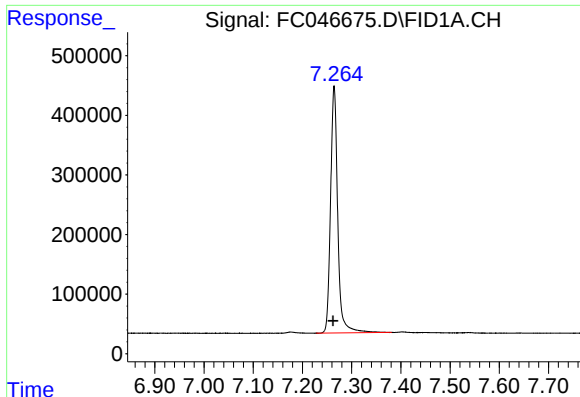
#3 A~Naphthalene (C11.7)

R.T.: 6.214 min
Delta R.T.: 0.002 min
Response: 3952841
Conc: 39.45 ug/ml



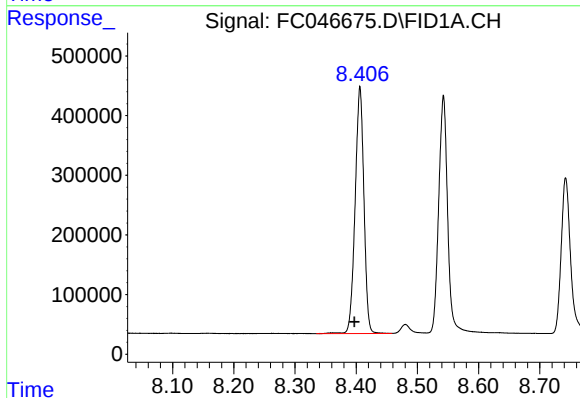
#4 n-Dodecane (C12)

R.T.: 6.621 min
Delta R.T.: 0.007 min
Response: 3742367
Conc: 38.34 ug/ml



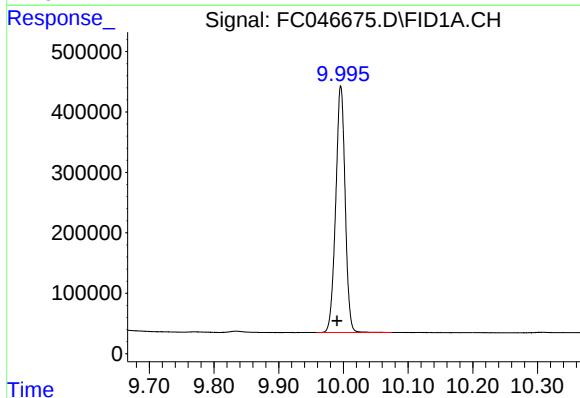
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.264 min
Delta R.T.: 0.003 min
Response: 4195590
Conc: 41.50 ug/ml



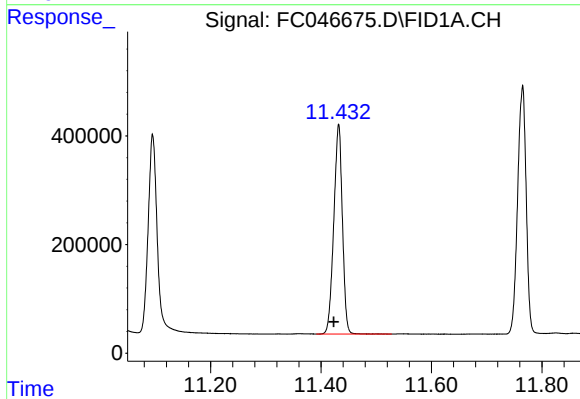
#6 n-Tetradecane (C14)

R.T.: 8.406 min
Delta R.T.: 0.009 min
Response: 4123783
Conc: 41.88 ug/ml



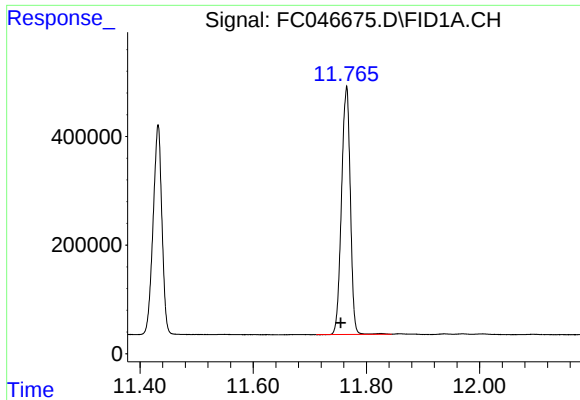
#7 n-Hexadecane (C16)

R.T.: 9.996 min
Delta R.T.: 0.006 min
Response: 4129260
Conc: 41.36 ug/ml



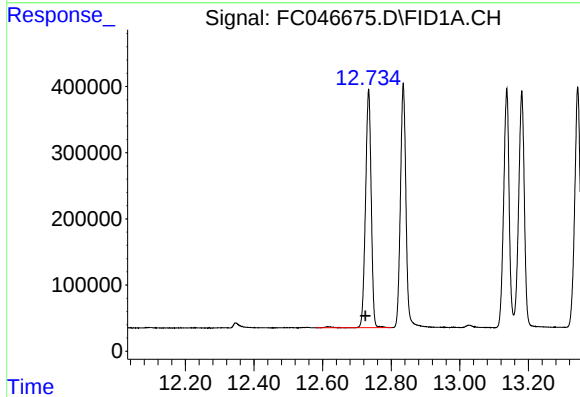
#8 n-Octadecane (C18)

R.T.: 11.431 min
Delta R.T.: 0.008 min
Response: 4172536
Conc: 41.11 ug/ml



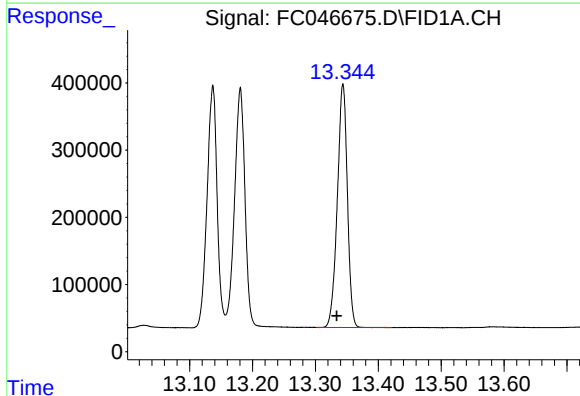
#9 ortho-Terphenyl (SURR)

R.T.: 11.764 min
Delta R.T.: 0.010 min
Response: 4922451
Conc: 45.03 ug/ml



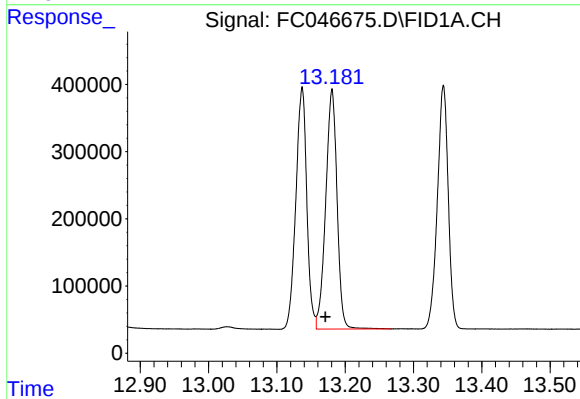
#10 n-Eicosane (C20)

R.T.: 12.734 min
Delta R.T.: 0.009 min
Response: 4119461
Conc: 40.30 ug/ml



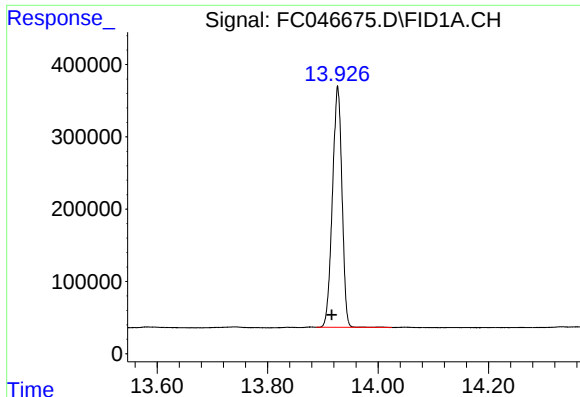
#11 n-Heneicosane (C21)

R.T.: 13.343 min
Delta R.T.: 0.010 min
Response: 4016875
Conc: 38.96 ug/ml



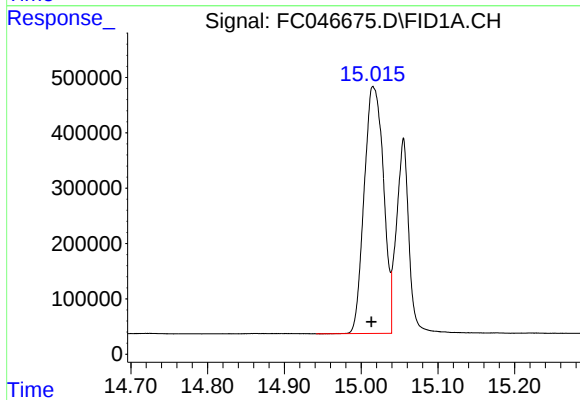
#12 1-chlorooctadecane (SURR)

R.T.: 13.180 min
Delta R.T.: 0.009 min
Response: 4123490
Conc: 47.85 ug/ml



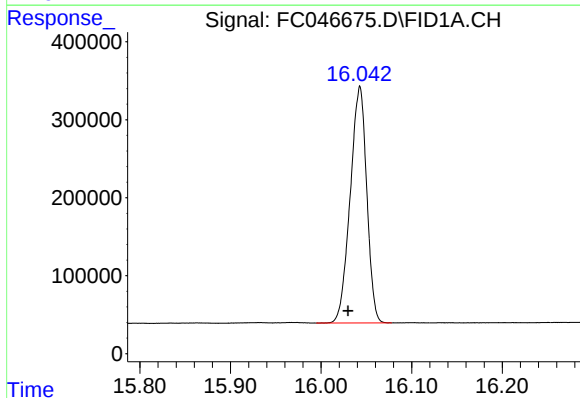
#13 n-Docosane (C22)

R.T.: 13.927 min
Delta R.T.: 0.011 min
Response: 4007355
Conc: 39.04 ug/ml



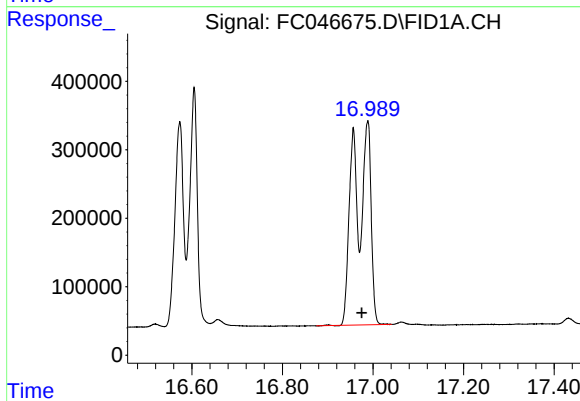
#14 n-Tetracosane (C24)

R.T.: 15.017 min
Delta R.T.: 0.004 min
Response: 7802568
Conc: 75.59 ug/ml



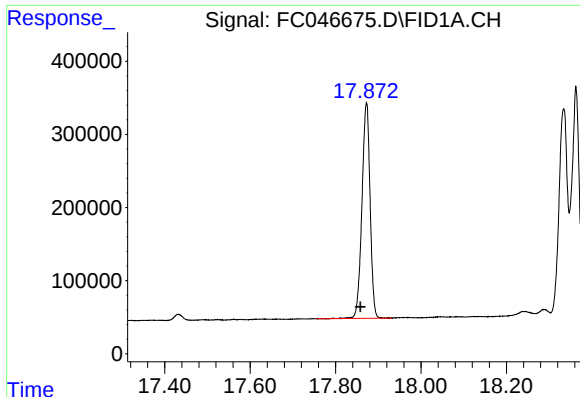
#15 n-Hexacosane (C26)

R.T.: 16.042 min
Delta R.T.: 0.012 min
Response: 3844585
Conc: 37.47 ug/ml



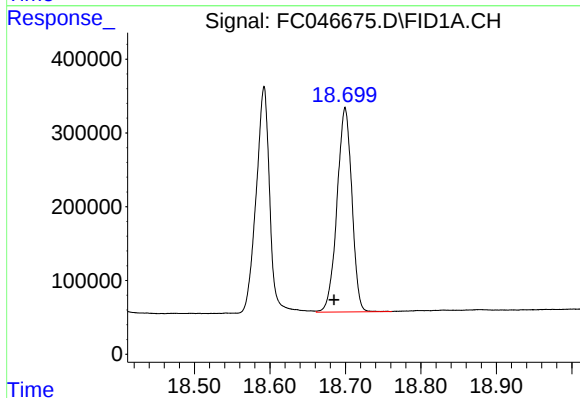
#16 n-Octacosane (C28)

R.T.: 16.987 min
Delta R.T.: 0.011 min
Response: 7369223
Conc: 72.41 ug/ml



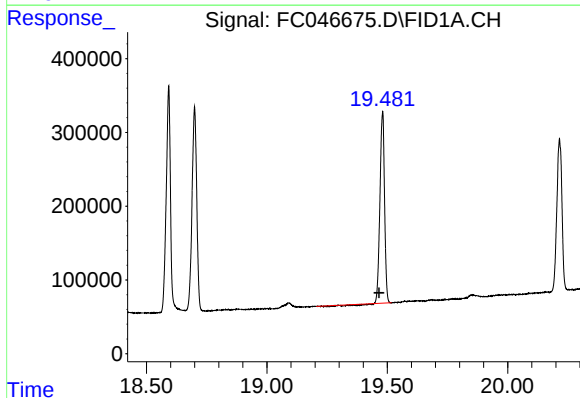
#17 n-Tricontane (C30)

R.T.: 17.872 min
Delta R.T.: 0.014 min
Response: 3893737
Conc: 39.74 ug/ml



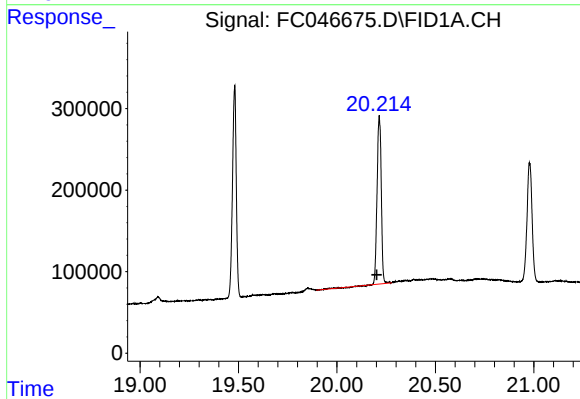
#18 n-Dotriacontane (C32)

R.T.: 18.699 min
Delta R.T.: 0.014 min
Response: 3782906
Conc: 45.12 ug/ml



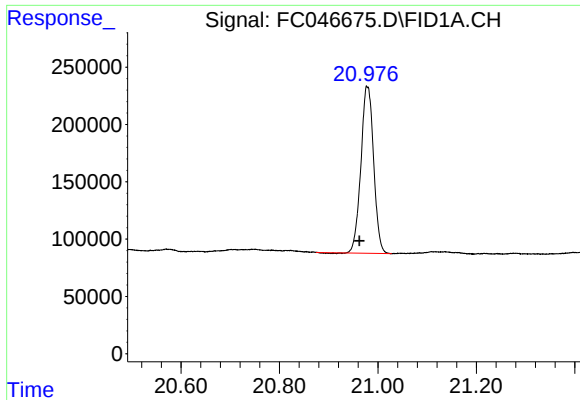
#19 n-Tetratriacontane (C34)

R.T.: 19.479 min
Delta R.T.: 0.014 min
Response: 3381364
Conc: 47.20 ug/ml



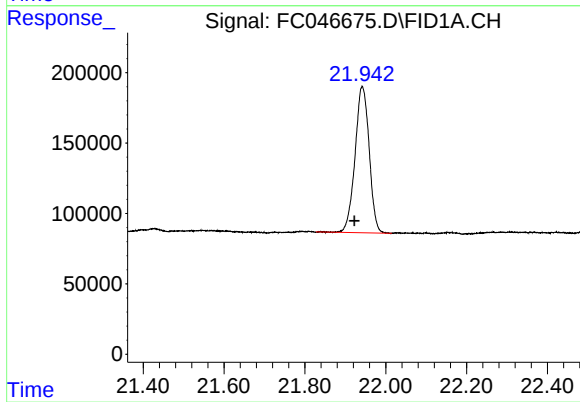
#20 n-Hexatriacontane (C36)

R.T.: 20.215 min
Delta R.T.: 0.014 min
Response: 3035162
Conc: 43.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.979 min
Delta R.T.: 0.016 min
Response: 2616178
Conc: 41.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.942 min
Delta R.T.: 0.020 min
Response: 2524610
Conc: 36.48 ug/ml