

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100518AL\
 Data File : FC036693.D
 Signal(s) : FID1A.CH
 Acq On : 05 Oct 2018 17:51
 Operator : AJ\SJ
 Sample : J5255-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 06 05:17:30 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 21 15:20:52 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			
9) S ortho-Terphenyl (SURR)	11.380	5568075	45.796 ug/ml
Spiked Amount 50.000		Recovery =	91.59%
12) S 1-chlorooctadecane (S...	12.819	4012228	42.611 ug/ml
Spiked Amount 50.000		Recovery =	85.22%
Target Compounds			
1) T n-Nonane (C9)	3.189	2288120	25.678 ug/ml
2) T n-Decane (C10)	4.255	2879507	32.031 ug/ml
3) T A-Naphthalene (C11.7)	5.823	4035124	40.258 ug/ml
4) T n-Dodecane (C12)	6.265	3483906	37.383 ug/ml
5) T A~2-methylnaphthalene...	6.874	4411254	43.877 ug/ml
6) T n-Tetradecane (C14)	8.051	3903930	39.911 ug/ml
7) T n-Hexadecane (C16)	9.642	4091427	39.811 ug/ml
8) T n-Octadecane (C18)	11.077	4089086	37.653 ug/ml
10) T n-Eicosane (C20)	12.380	4135691	37.386 ug/ml
11) T n-Heneicosane (C21)	12.989	4249943	38.670 ug/ml
13) T n-Docosane (C22)	13.573	4140363	37.920 ug/mlm
14) T n-Tetracosane (C24)	14.671	4243252	38.866 ug/ml
15) T n-Hexacosane (C26)	15.690	4211091	38.981 ug/ml
16) T n-Octacosane (C28)	16.635	4209635	38.153 ug/mlm
17) T n-Tricontane (C30)	17.518	4348885	37.374 ug/mlm
18) T n-Dotriacontane (C32)	18.350	4245713	36.409 ug/mlm
19) T n-Tetratriacontane (C34)	19.132	3963468	35.370 ug/mlm
20) T n-Hexatriacontane (C36)	19.868	3528647	33.327 ug/mlm
21) T n-Octatriacontane (C38)	20.573	3256415	30.806 ug/ml
22) T n-Tetracontane (C40)	21.414	3226546	30.051 ug/mlm

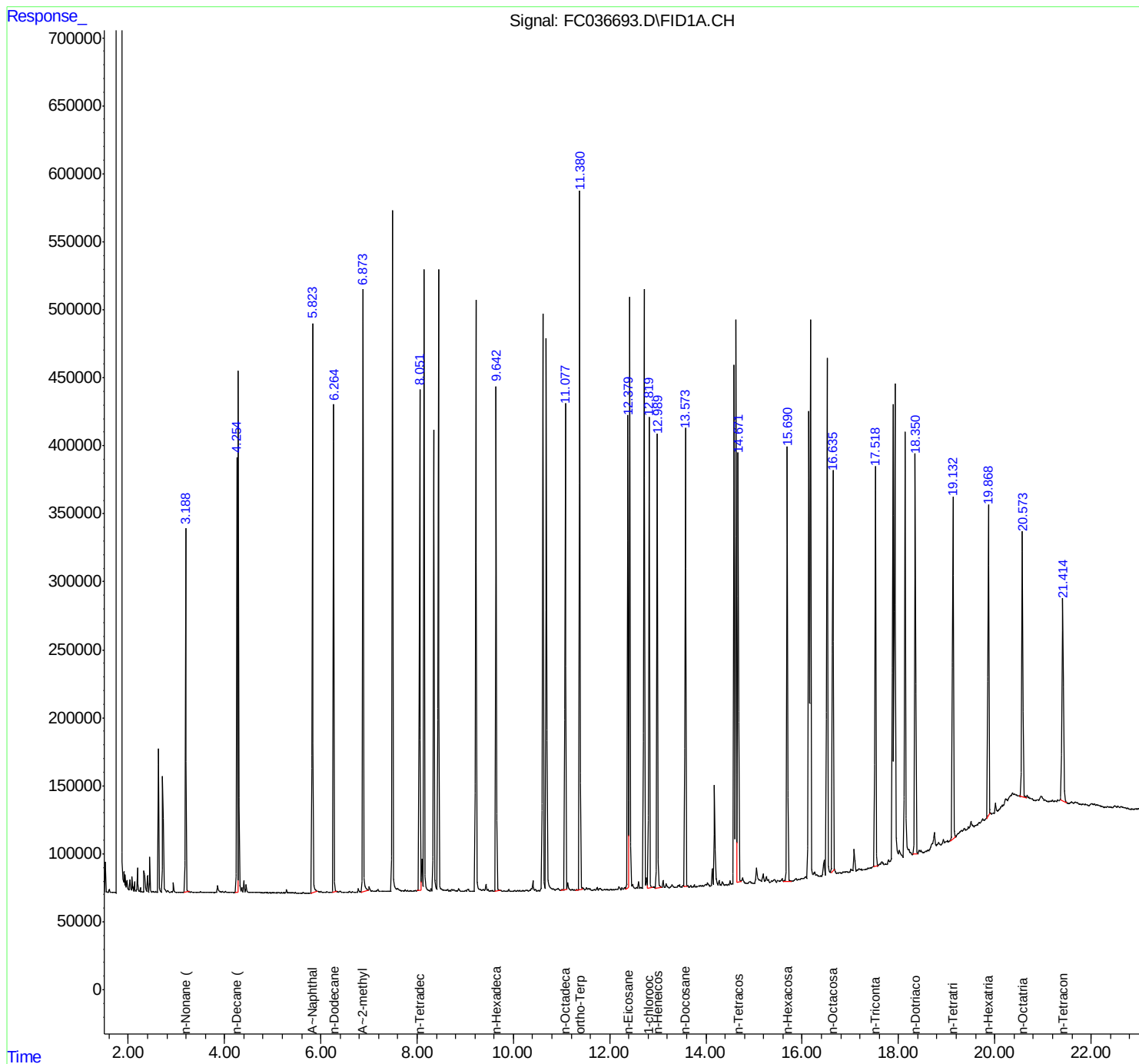
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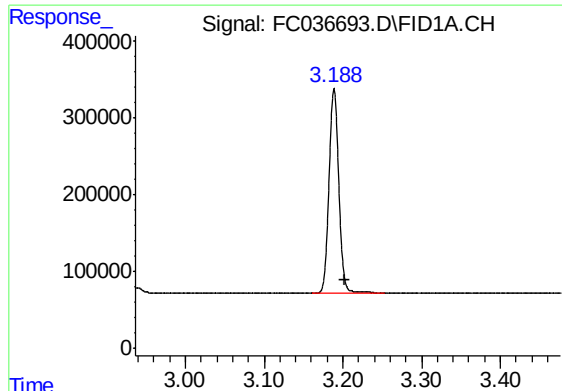
(m)=manual int.

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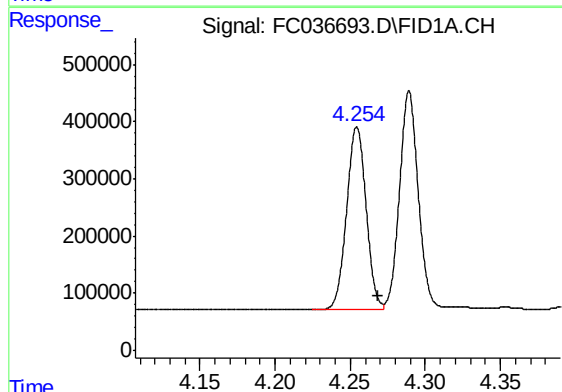
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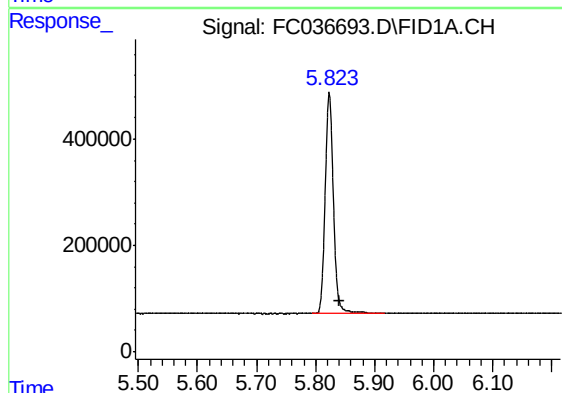
#1 n-Nonane (C9)

R.T.: 3.189 min
Delta R.T.: -0.014 min
Response: 2288120
Conc: 25.68 ug/ml



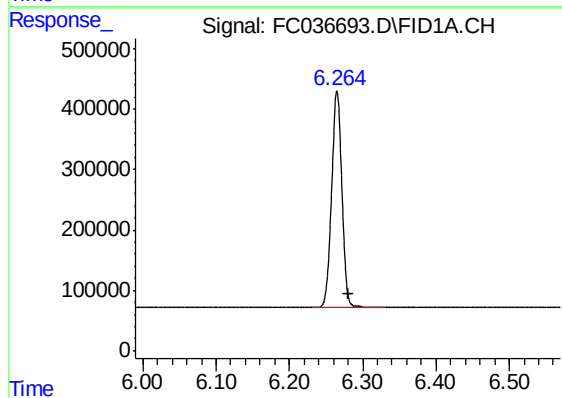
#2 n-Decane (C10)

R.T.: 4.255 min
Delta R.T.: -0.014 min
Response: 2879507
Conc: 32.03 ug/ml



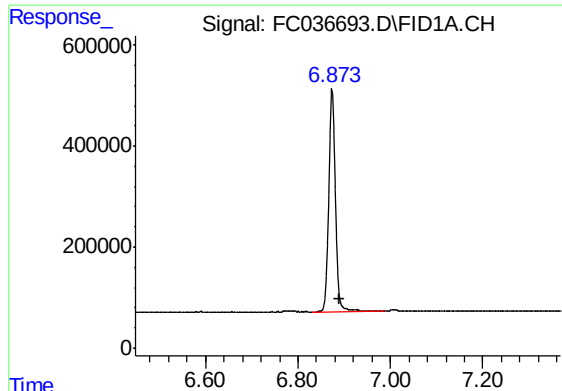
#3 A~Naphthalene (C11.7)

R.T.: 5.823 min
Delta R.T.: -0.018 min
Response: 4035124
Conc: 40.26 ug/ml



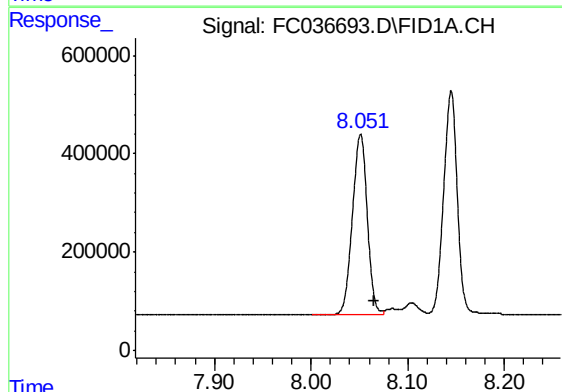
#4 n-Dodecane (C12)

R.T.: 6.265 min
Delta R.T.: -0.015 min
Response: 3483906
Conc: 37.38 ug/ml



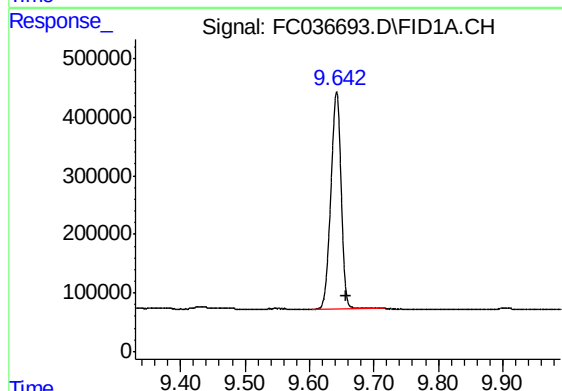
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.874 min
Delta R.T.: -0.017 min
Response: 4411254
Conc: 43.88 ug/ml



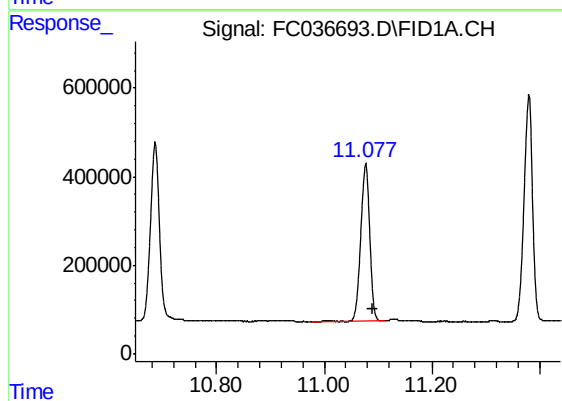
#6 n-Tetradecane (C14)

R.T.: 8.051 min
Delta R.T.: -0.014 min
Response: 3903930
Conc: 39.91 ug/ml



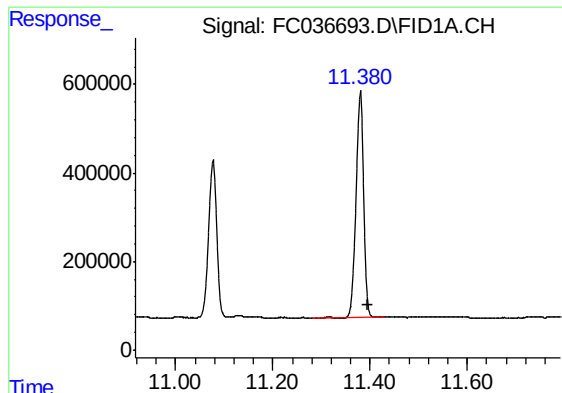
#7 n-Hexadecane (C16)

R.T.: 9.642 min
Delta R.T.: -0.015 min
Response: 4091427
Conc: 39.81 ug/ml



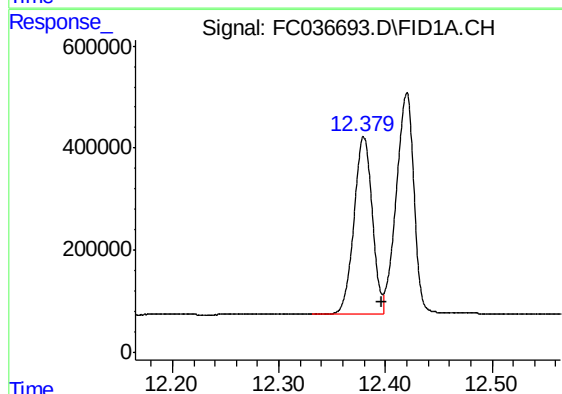
#8 n-Octadecane (C18)

R.T.: 11.077 min
Delta R.T.: -0.014 min
Response: 4089086
Conc: 37.65 ug/ml



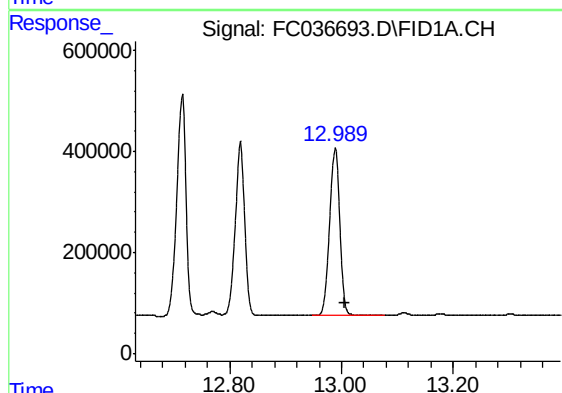
#9 ortho-Terphenyl (SURR)

R.T.: 11.380 min
Delta R.T.: -0.015 min
Response: 5568075
Conc: 45.80 ug/ml



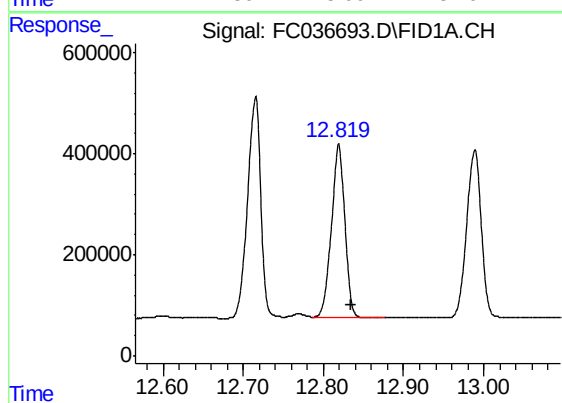
#10 n-Eicosane (C20)

R.T.: 12.380 min
Delta R.T.: -0.016 min
Response: 4135691
Conc: 37.39 ug/ml



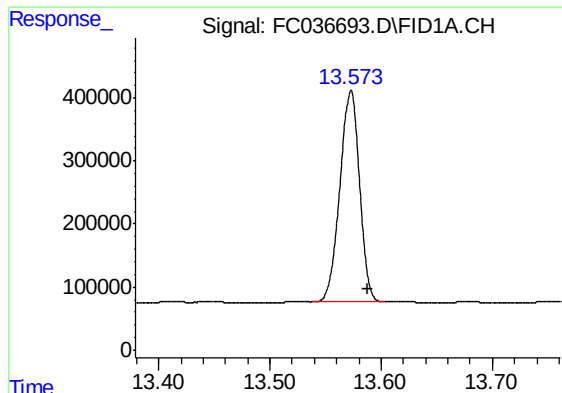
#11 n-Heneicosane (C21)

R.T.: 12.989 min
Delta R.T.: -0.016 min
Response: 4249943
Conc: 38.67 ug/ml



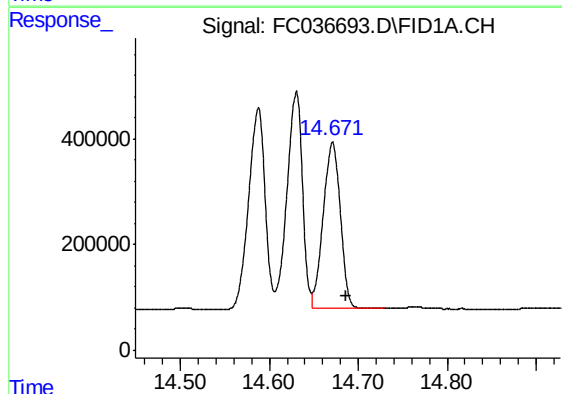
#12 1-chlorooctadecane (SURR)

R.T.: 12.819 min
Delta R.T.: -0.016 min
Response: 4012228
Conc: 42.61 ug/ml



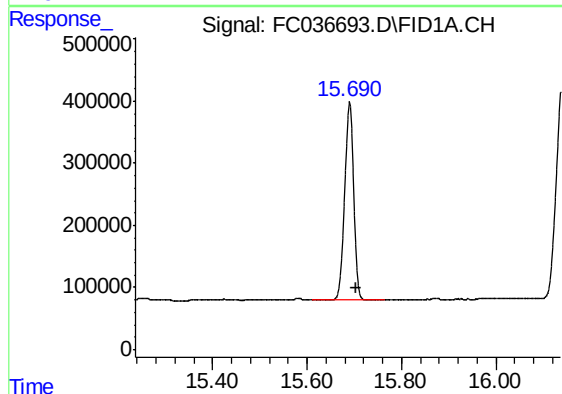
#13 n-Docosane (C22)

R.T.: 13.573 min
Delta R.T.: -0.016 min
Response: 4140363
Conc: 37.92 ug/ml m



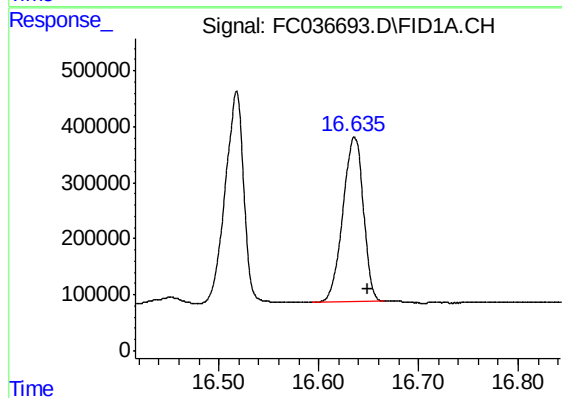
#14 n-Tetracosane (C24)

R.T.: 14.671 min
Delta R.T.: -0.016 min
Response: 4243252
Conc: 38.87 ug/ml



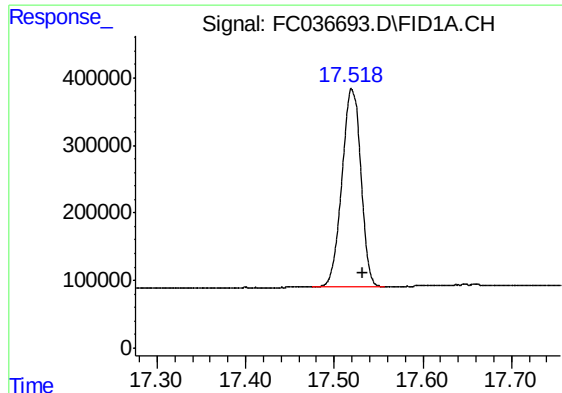
#15 n-Hexacosane (C26)

R.T.: 15.690 min
Delta R.T.: -0.014 min
Response: 4211091
Conc: 38.98 ug/ml



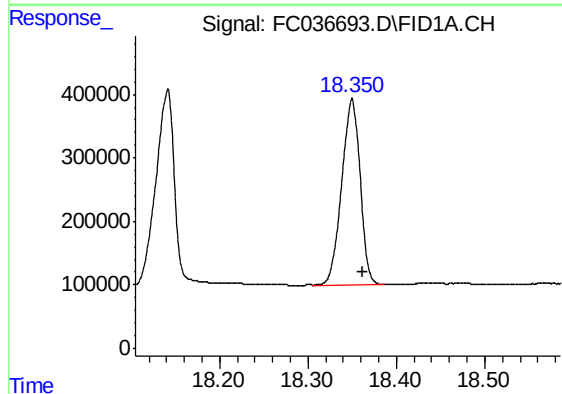
#16 n-Octacosane (C28)

R.T.: 16.635 min
Delta R.T.: -0.014 min
Response: 4209635
Conc: 38.15 ug/ml m



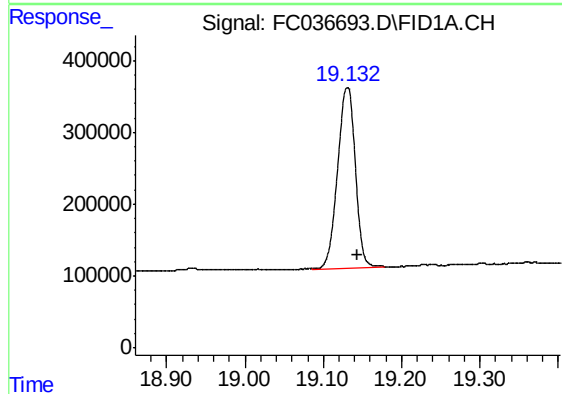
#17 n-Tricontane (C30)

R.T.: 17.518 min
Delta R.T.: -0.014 min
Response: 4348885
Conc: 37.37 ug/ml m



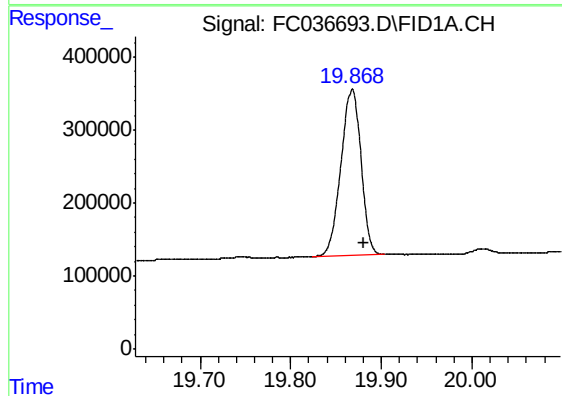
#18 n-Dotriacontane (C32)

R.T.: 18.350 min
Delta R.T.: -0.012 min
Response: 4245713
Conc: 36.41 ug/ml m



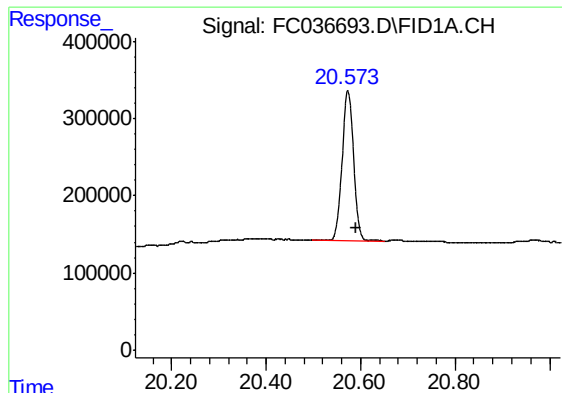
#19 n-Tetatriacontane (C34)

R.T.: 19.132 min
Delta R.T.: -0.012 min
Response: 3963468
Conc: 35.37 ug/ml m



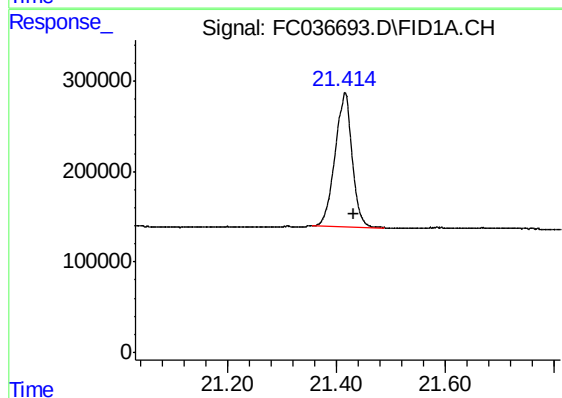
#20 n-Hexatriacontane (C36)

R.T.: 19.868 min
Delta R.T.: -0.012 min
Response: 3528647
Conc: 33.33 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.573 min
Delta R.T.: -0.017 min
Response: 3256415
Conc: 30.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.414 min
Delta R.T.: -0.017 min
Response: 3226546
Conc: 30.05 ug/ml m