

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041019AL\
 Data File : FD028794.D
 Signal(s) : FID2B.CH
 Acq On : 10 Apr 2019 21:06
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 08:39:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 04:15:45 2019
 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)	11.012	2828050	19.648 ug/ml
Spiked Amount 50.000		Recovery =	39.30%
12) S 1-chlorooctadecane (S...	12.434	2196099	18.815 ug/ml
Spiked Amount 50.000		Recovery =	37.63%
Target Compounds			
1) T n-Nonane (C9)	2.855	2098740	21.756 ug/ml
2) T n-Decane (C10)	3.876	2192626	22.006 ug/ml
3) T A~Naphthalene (C11.7)	5.450	2473203	22.146 ug/ml
4) T n-Dodecane (C12)	5.869	2254346	22.113 ug/ml
5) T A~2-methylnaphthalene...	6.498	2505062	22.074 ug/ml
6) T n-Tetradecane (C14)	7.656	2293535	21.554 ug/ml
7) T n-Hexadecane (C16)	9.251	2294633	20.628 ug/ml
8) T n-Octadecane (C18)	10.687	2289522	19.773 ug/ml
10) T n-Eicosane (C20)	11.990	2256061	19.096 ug/ml
11) T n-Heneicosane (C21)	12.598	2225526	18.902 ug/ml
13) T n-Docosane (C22)	13.182	2204880	18.674 ug/ml
14) T n-Tetracosane (C24)	14.278	2176226	18.643 ug/ml
15) T n-Hexacosane (C26)	15.292	2143692	18.794 ug/ml
16) T n-Octacosane (C28)	16.235	2166735	19.282 ug/ml
17) T n-Tricontane (C30)	17.116	2153146	20.006 ug/ml
18) T n-Dotriacontane (C32)	17.943	2072449	20.446 ug/ml
19) T n-Tetratriacontane (C34)	18.746	1832071	20.954 ug/ml
20) T n-Hexatriacontane (C36)	19.746	1634761	21.247 ug/ml
21) T n-Octatriacontane (C38)	21.097	1539164	21.446 ug/ml
22) T n-Tetracontane (C40)	22.971	1521842	21.475 ug/ml

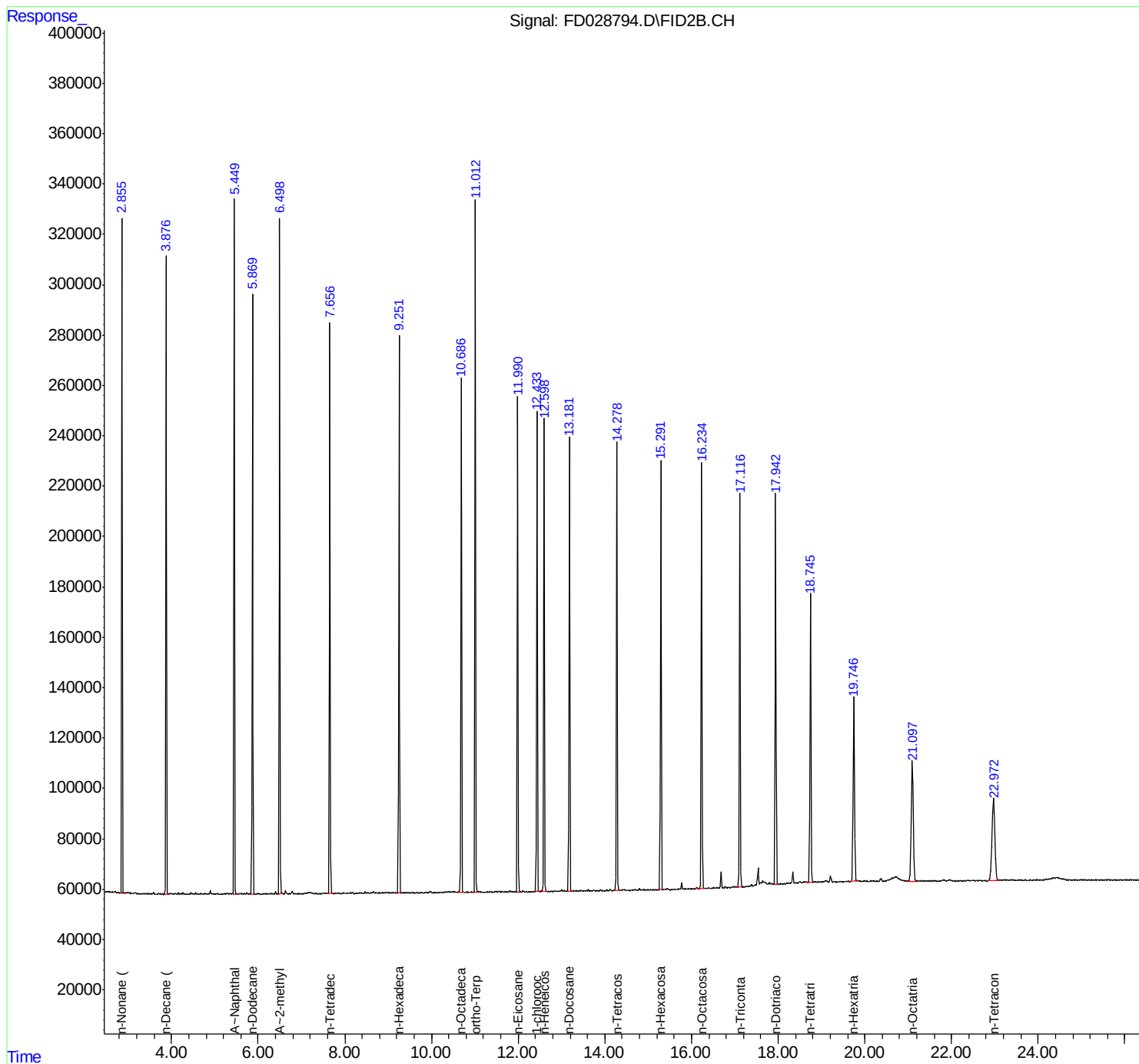
(f)=RT Delta > 1/2 Window

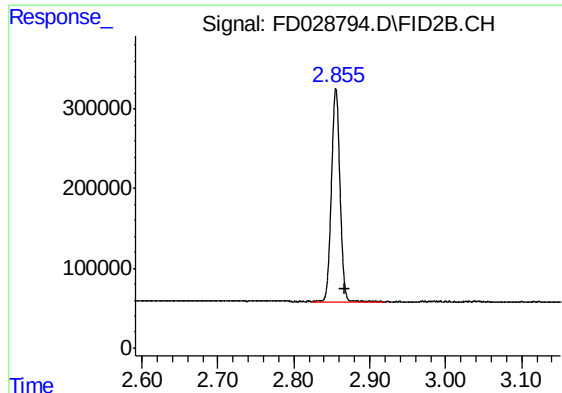
(m)=manual int.

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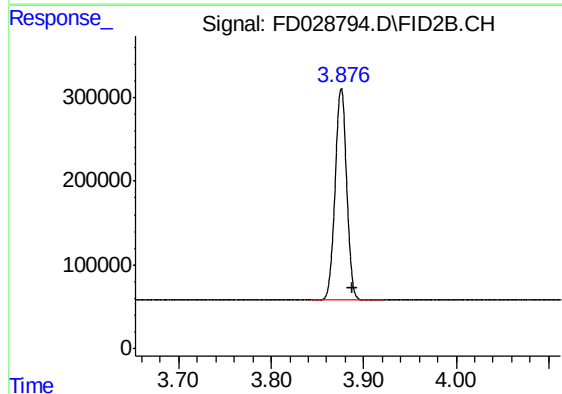
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





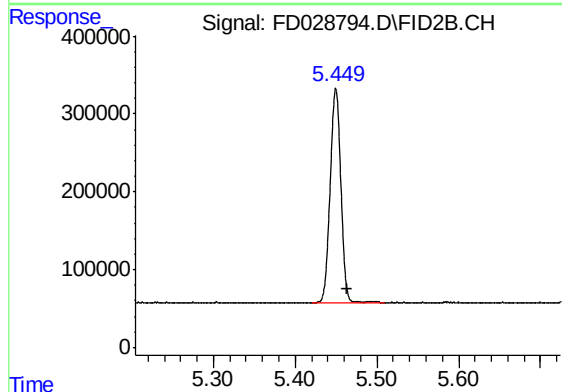
#1 n-Nonane (C9)

R.T.: 2.855 min
Delta R.T.: -0.012 min
Response: 2098740
Conc: 21.76 ug/ml



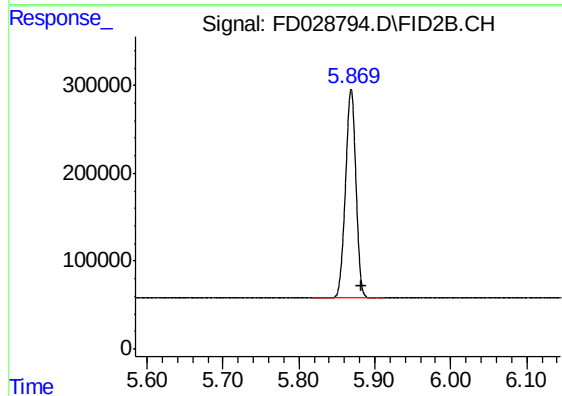
#2 n-Decane (C10)

R.T.: 3.876 min
Delta R.T.: -0.012 min
Response: 2192626
Conc: 22.01 ug/ml



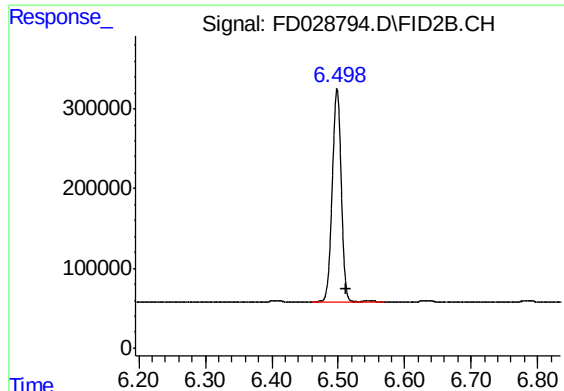
#3 A~Naphthalene (C11.7)

R.T.: 5.450 min
Delta R.T.: -0.014 min
Response: 2473203
Conc: 22.15 ug/ml



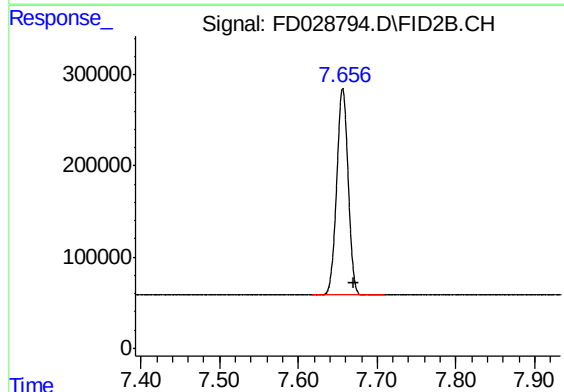
#4 n-Dodecane (C12)

R.T.: 5.869 min
Delta R.T.: -0.013 min
Response: 2254346
Conc: 22.11 ug/ml



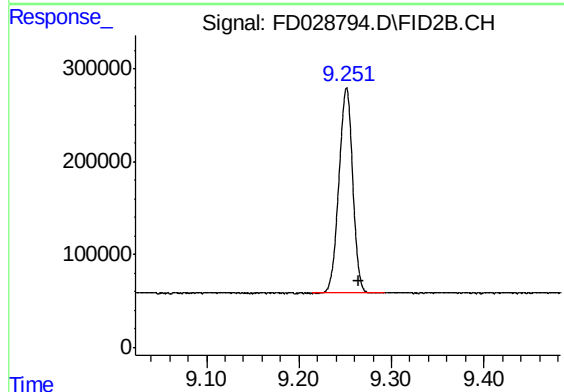
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.498 min
Delta R.T.: -0.014 min
Response: 2505062
Conc: 22.07 ug/ml



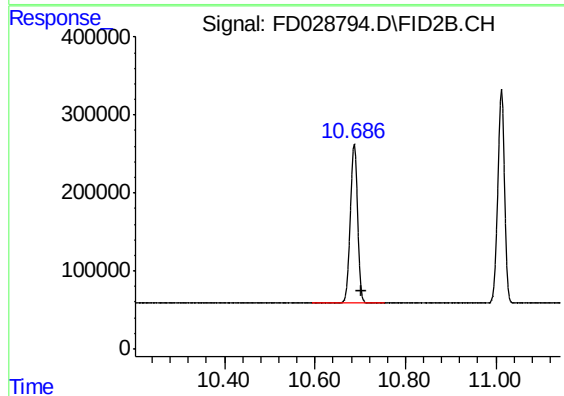
#6 n-Tetradecane (C14)

R.T.: 7.656 min
Delta R.T.: -0.014 min
Response: 2293535
Conc: 21.55 ug/ml



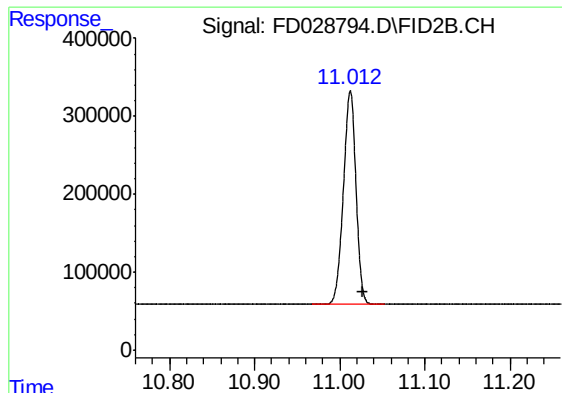
#7 n-Hexadecane (C16)

R.T.: 9.251 min
Delta R.T.: -0.014 min
Response: 2294633
Conc: 20.63 ug/ml



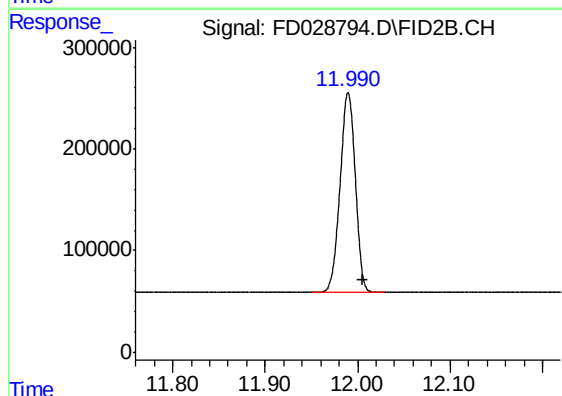
#8 n-Octadecane (C18)

R.T.: 10.687 min
Delta R.T.: -0.015 min
Response: 2289522
Conc: 19.77 ug/ml



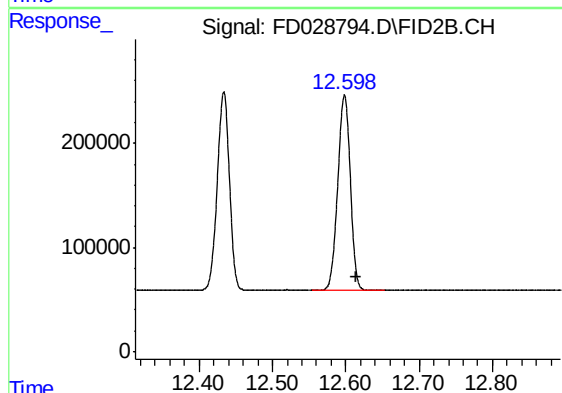
#9 ortho-Terphenyl (SURR)

R.T.: 11.012 min
Delta R.T.: -0.015 min
Response: 2828050
Conc: 19.65 ug/ml



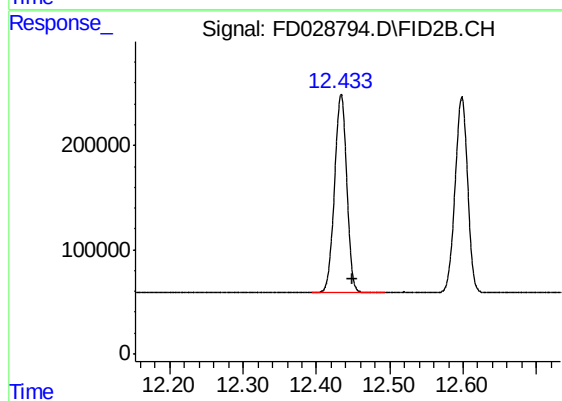
#10 n-Eicosane (C20)

R.T.: 11.990 min
Delta R.T.: -0.015 min
Response: 2256061
Conc: 19.10 ug/ml



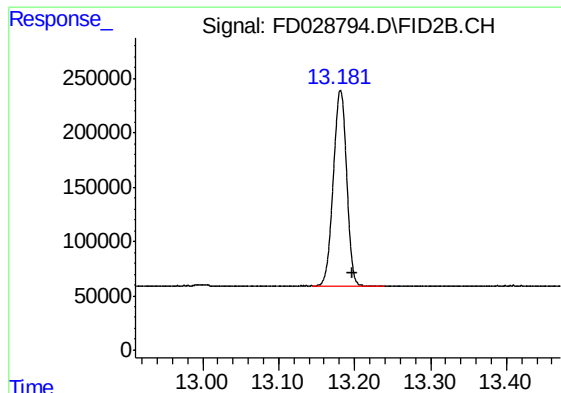
#11 n-Heneicosane (C21)

R.T.: 12.598 min
Delta R.T.: -0.016 min
Response: 2225526
Conc: 18.90 ug/ml



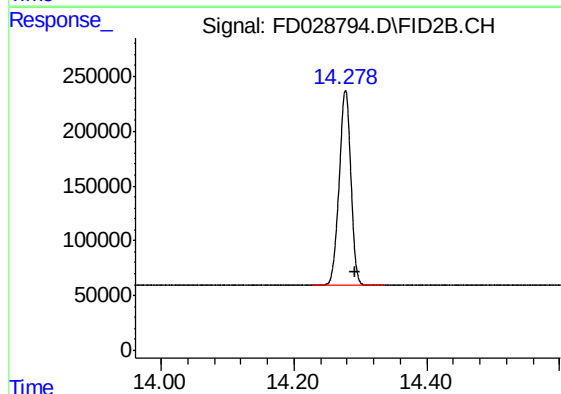
#12 1-chlorooctadecane (SURR)

R.T.: 12.434 min
Delta R.T.: -0.016 min
Response: 2196099
Conc: 18.81 ug/ml



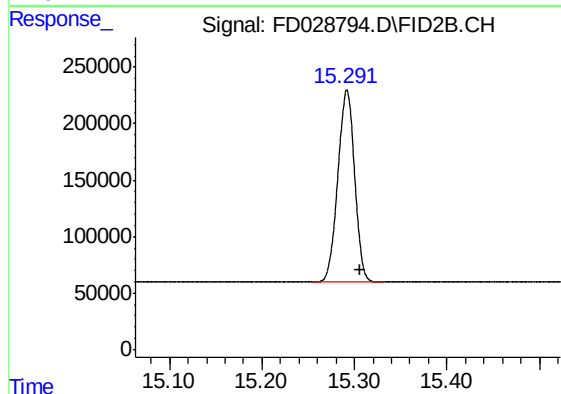
#13 n-Docosane (C22)

R.T.: 13.182 min
Delta R.T.: -0.016 min
Response: 2204880
Conc: 18.67 ug/ml



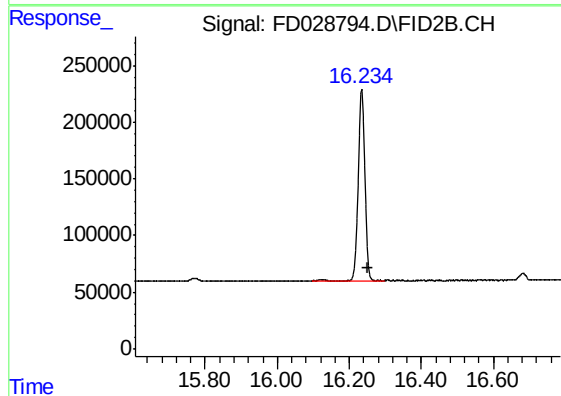
#14 n-Tetracosane (C24)

R.T.: 14.278 min
Delta R.T.: -0.015 min
Response: 2176226
Conc: 18.64 ug/ml



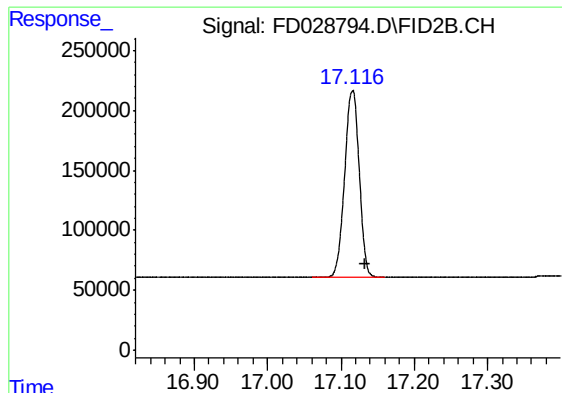
#15 n-Hexacosane (C26)

R.T.: 15.292 min
Delta R.T.: -0.015 min
Response: 2143692
Conc: 18.79 ug/ml



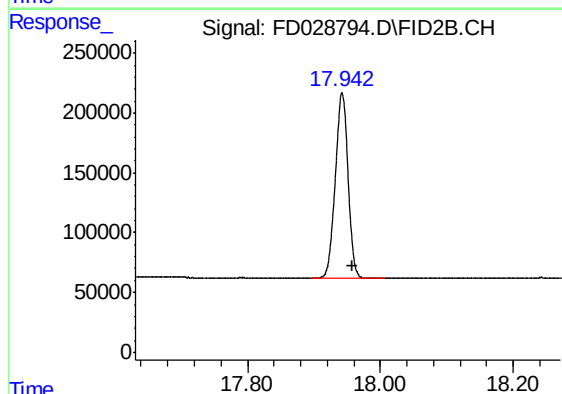
#16 n-Octacosane (C28)

R.T.: 16.235 min
Delta R.T.: -0.017 min
Response: 2166735
Conc: 19.28 ug/ml



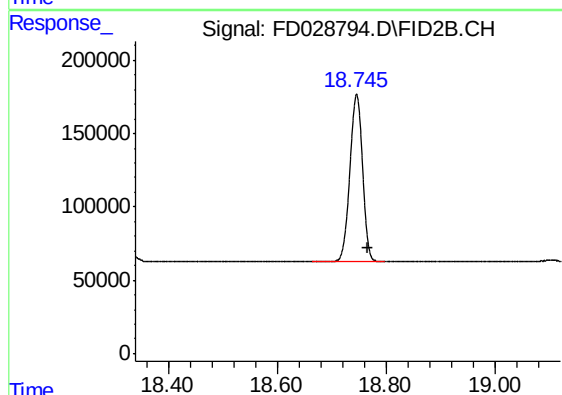
#17 n-Tricontane (C30)

R.T.: 17.116 min
Delta R.T.: -0.017 min
Response: 2153146
Conc: 20.01 ug/ml



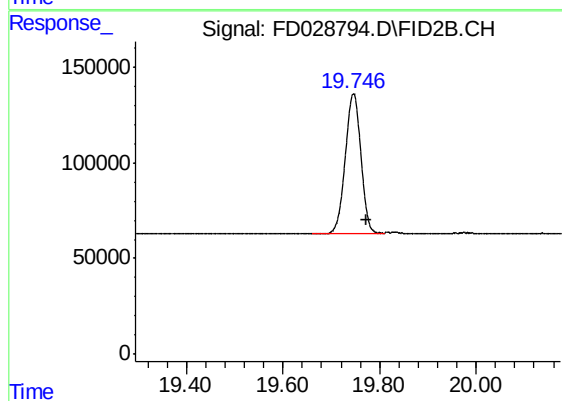
#18 n-Dotriacontane (C32)

R.T.: 17.943 min
Delta R.T.: -0.016 min
Response: 2072449
Conc: 20.45 ug/ml



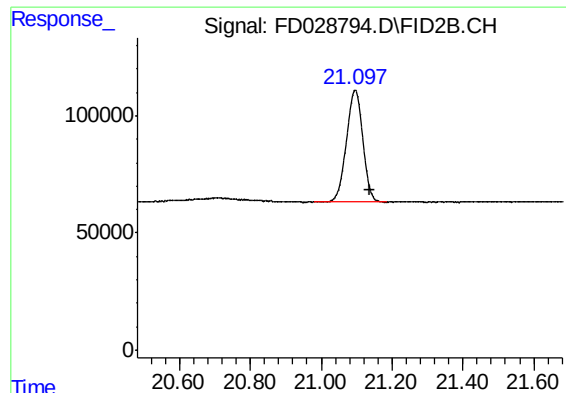
#19 n-Tetatriacontane (C34)

R.T.: 18.746 min
Delta R.T.: -0.021 min
Response: 1832071
Conc: 20.95 ug/ml



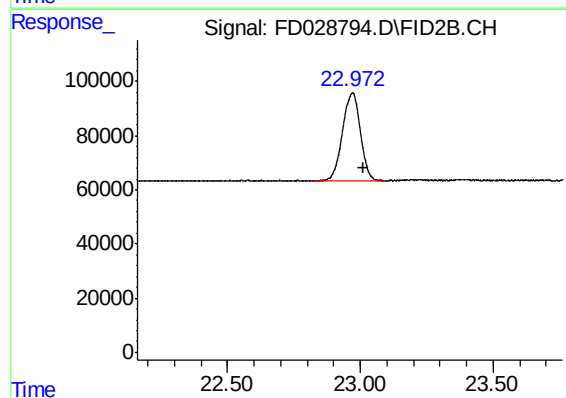
#20 n-Hexatriacontane (C36)

R.T.: 19.746 min
Delta R.T.: -0.027 min
Response: 1634761
Conc: 21.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.097 min
Delta R.T.: -0.041 min
Response: 1539164
Conc: 21.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.971 min
Delta R.T.: -0.039 min
Response: 1521842
Conc: 21.47 ug/ml