

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050719AL\
 Data File : FC041060.D
 Signal(s) : FID1A.CH
 Acq On : 07 May 2019 16:46
 Operator : AJ\SJ
 Sample : K2639-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 08 00:52:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.026	3067371	29.443 ug/ml
Spiked Amount 50.000		Recovery =	58.89%
12) S 1-chlorooctadecane (S...	12.453	2394194	28.895 ug/ml
Spiked Amount 50.000		Recovery =	57.79%
Target Compounds			
1) T n-Nonane (C9)	2.864	1192064	13.211 ug/ml
2) T n-Decane (C10)	3.885	1512677	16.472 ug/ml
3) T A~Naphthalene (C11.7)	5.460	2074549	19.964 ug/ml
4) T n-Dodecane (C12)	5.877	1826908	19.707 ug/ml
5) T A~2-methylnaphthalene...	6.509	2282696	21.764 ug/ml
6) T n-Tetradecane (C14)	7.667	2113475	22.201 ug/ml
7) T n-Hexadecane (C16)	9.264	2237757	23.240 ug/ml
8) T n-Octadecane (C18)	10.703	2299238	23.661 ug/ml
10) T n-Eicosane (C20)	12.009	2361705	24.644 ug/ml
11) T n-Heneicosane (C21)	12.619	2345824	25.072 ug/ml
13) T n-Docosane (C22)	13.204	2401244	25.952 ug/ml
14) T n-Tetracosane (C24)	14.301	5046498	55.384 ug/ml
15) T n-Hexacosane (C26)	15.325	2498287	27.834 ug/ml
16) T n-Octacosane (C28)	16.273	2666590	28.456 ug/ml
17) T n-Tricontane (C30)	17.159	2806558	26.257 ug/ml
18) T n-Dotriacontane (C32)	17.990	2630427	26.646 ug/ml
19) T n-Tetratriacontane (C34)	18.807	2753974	36.170 ug/ml
20) T n-Hexatriacontane (C36)	19.837	2183047	32.751 ug/ml
21) T n-Octatriacontane (C38)	21.221	2041693	31.868 ug/ml
22) T n-Tetracontane (C40)	23.146	1999232	31.729 ug/ml

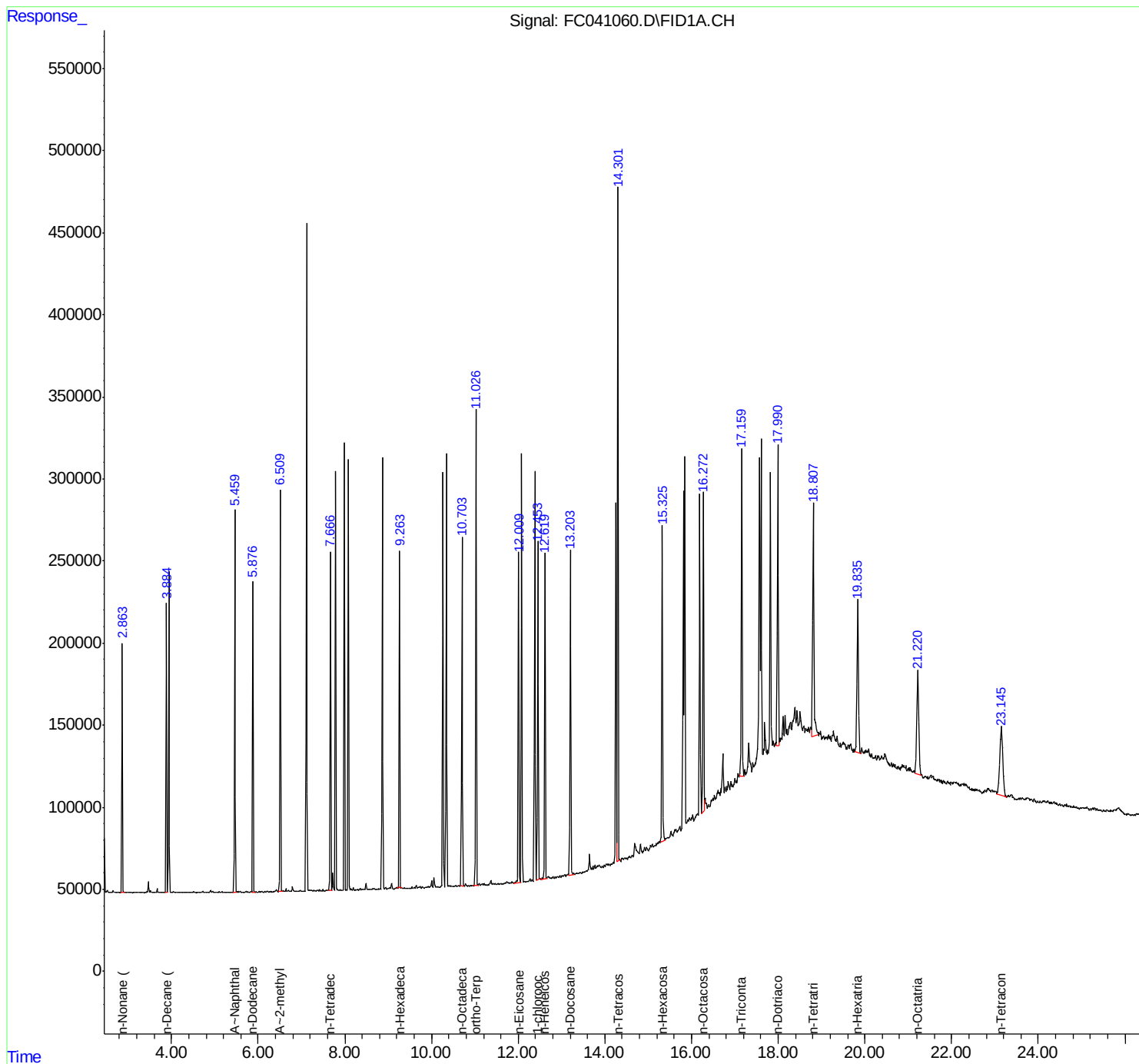
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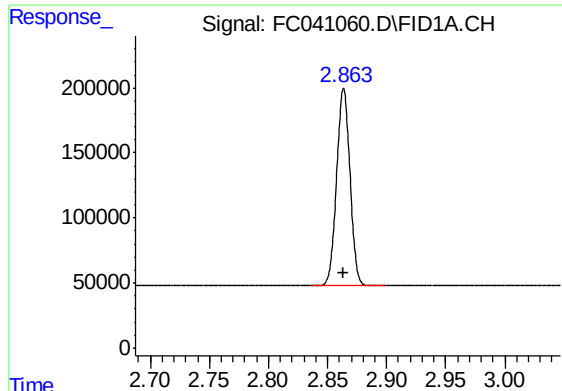
(m)=manual int.

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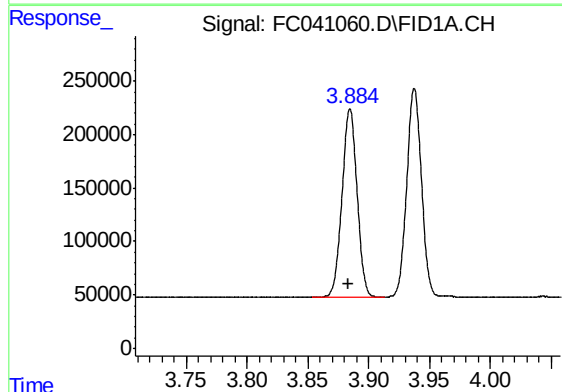
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





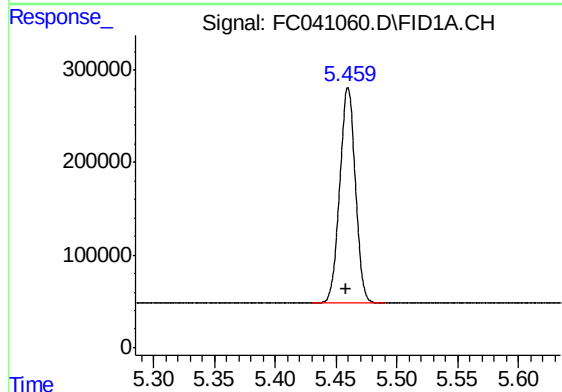
#1 n-Nonane (C9)

R.T.: 2.864 min
Delta R.T.: 0.000 min
Response: 1192064
Conc: 13.21 ug/ml



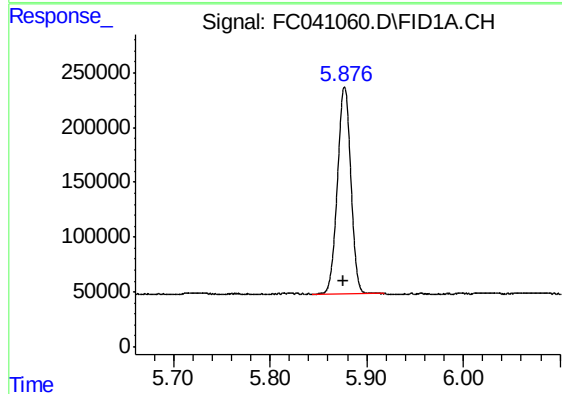
#2 n-Decane (C10)

R.T.: 3.885 min
Delta R.T.: 0.001 min
Response: 1512677
Conc: 16.47 ug/ml



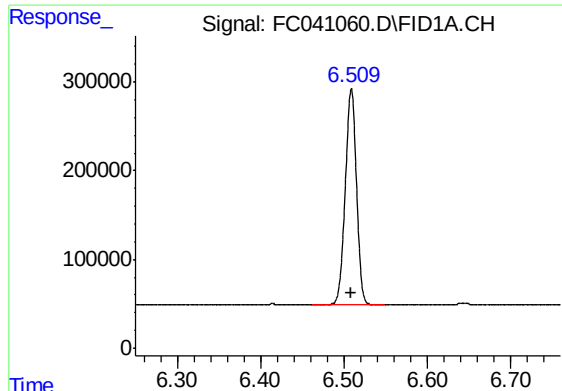
#3 A~Naphthalene (C11.7)

R.T.: 5.460 min
Delta R.T.: 0.001 min
Response: 2074549
Conc: 19.96 ug/ml



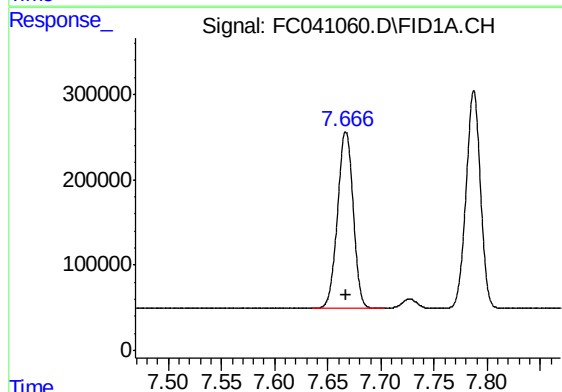
#4 n-Dodecane (C12)

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 1826908
Conc: 19.71 ug/ml



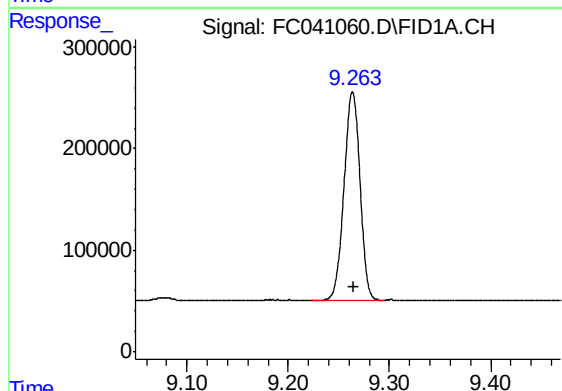
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 2282696
Conc: 21.76 ug/ml



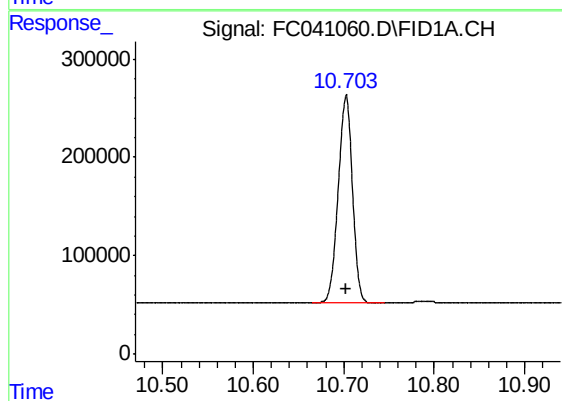
#6 n-Tetradecane (C14)

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 2113475
Conc: 22.20 ug/ml



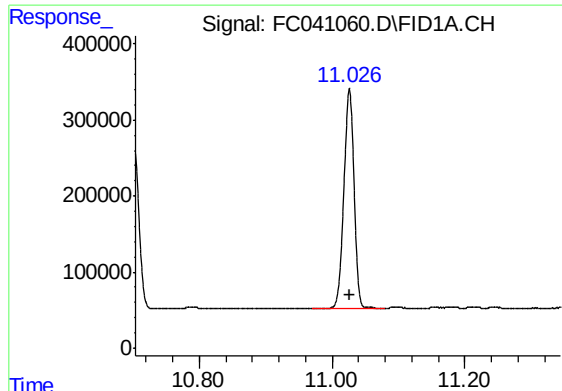
#7 n-Hexadecane (C16)

R.T.: 9.264 min
Delta R.T.: 0.000 min
Response: 2237757
Conc: 23.24 ug/ml



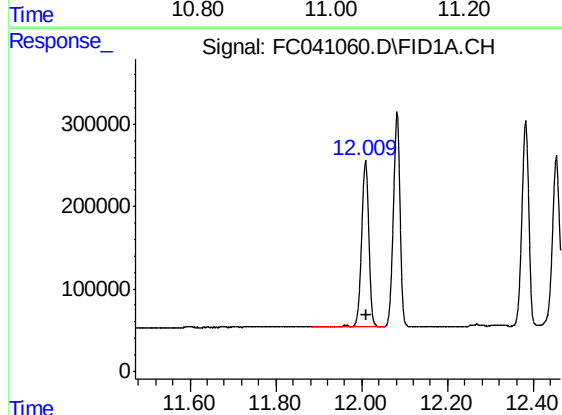
#8 n-Octadecane (C18)

R.T.: 10.703 min
Delta R.T.: 0.000 min
Response: 2299238
Conc: 23.66 ug/ml



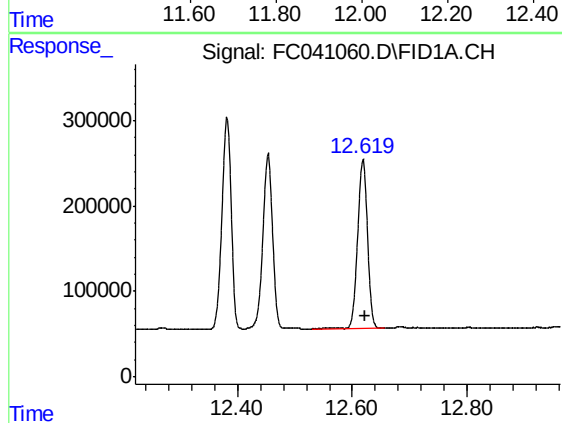
#9 ortho-Terphenyl (SURR)

R.T.: 11.026 min
Delta R.T.: -0.001 min
Response: 3067371
Conc: 29.44 ug/ml



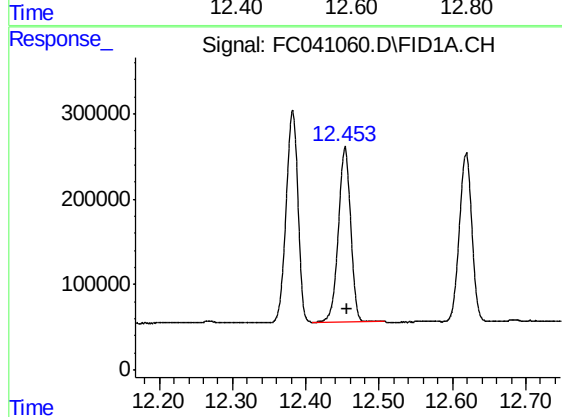
#10 n-Eicosane (C20)

R.T.: 12.009 min
Delta R.T.: -0.002 min
Response: 2361705
Conc: 24.64 ug/ml



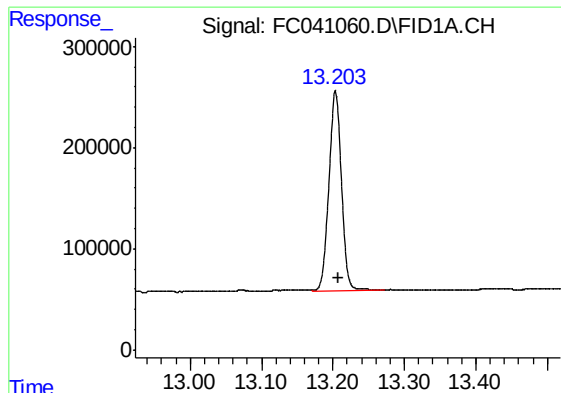
#11 n-Heneicosane (C21)

R.T.: 12.619 min
Delta R.T.: -0.003 min
Response: 2345824
Conc: 25.07 ug/ml



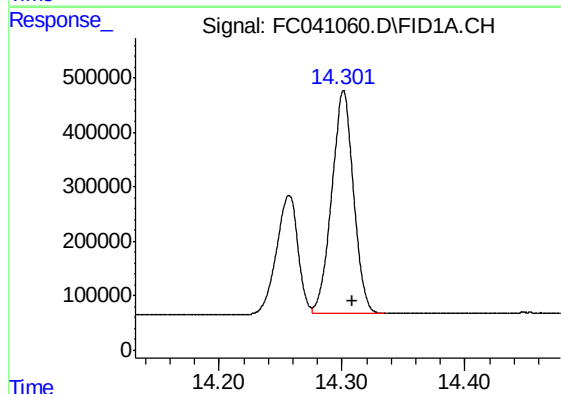
#12 1-chlorooctadecane (SURR)

R.T.: 12.453 min
Delta R.T.: -0.003 min
Response: 2394194
Conc: 28.90 ug/ml



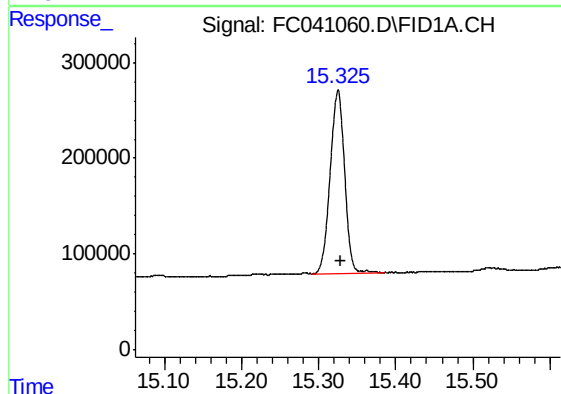
#13 n-Docosane (C22)

R.T.: 13.204 min
Delta R.T.: -0.004 min
Response: 2401244
Conc: 25.95 ug/ml



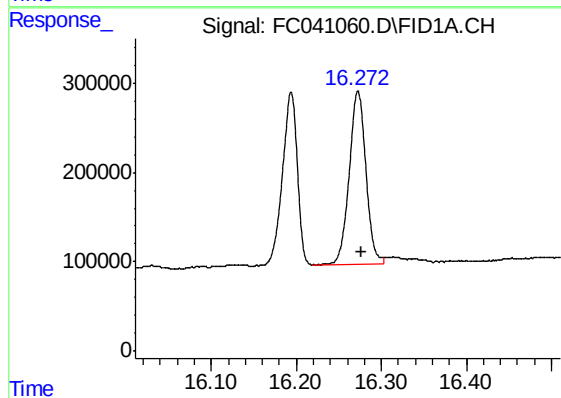
#14 n-Tetracosane (C24)

R.T.: 14.301 min
Delta R.T.: -0.007 min
Response: 5046498
Conc: 55.38 ug/ml



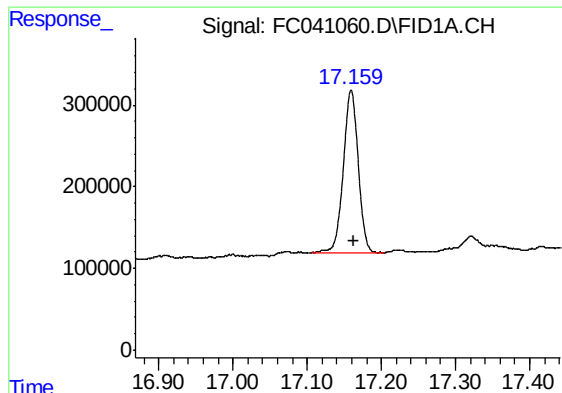
#15 n-Hexacosane (C26)

R.T.: 15.325 min
Delta R.T.: -0.003 min
Response: 2498287
Conc: 27.83 ug/ml



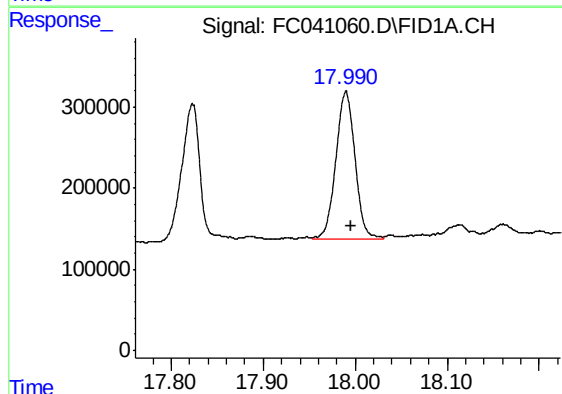
#16 n-Octacosane (C28)

R.T.: 16.273 min
Delta R.T.: -0.003 min
Response: 2666590
Conc: 28.46 ug/ml



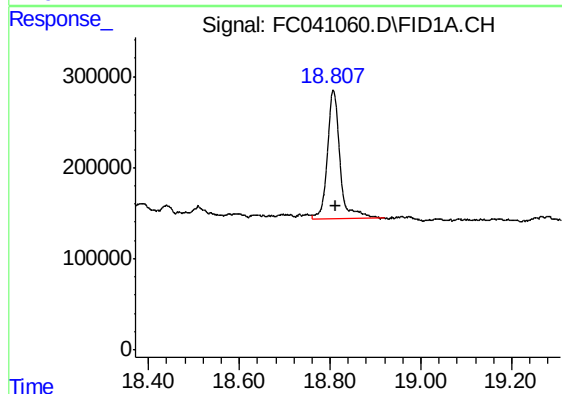
#17 n-Tricontane (C30)

R.T.: 17.159 min
Delta R.T.: -0.004 min
Response: 2806558
Conc: 26.26 ug/ml



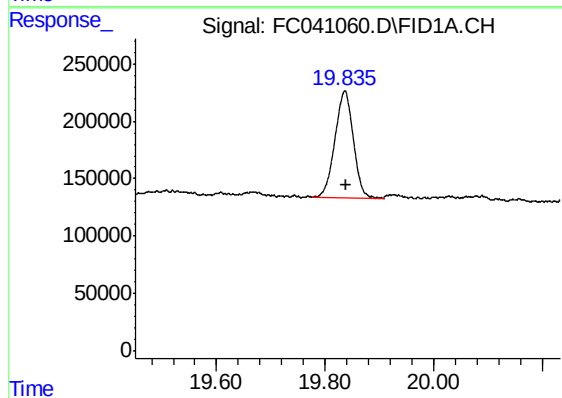
#18 n-Dotriacontane (C32)

R.T.: 17.990 min
Delta R.T.: -0.005 min
Response: 2630427
Conc: 26.65 ug/ml



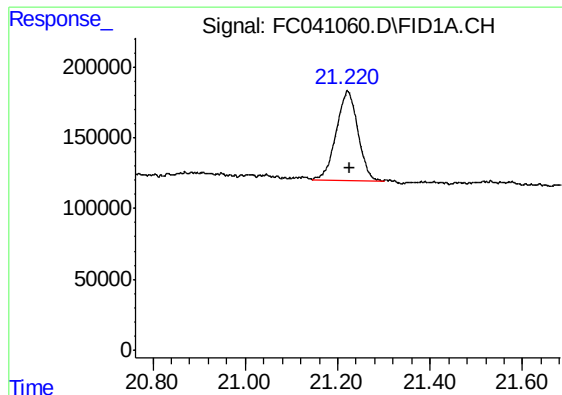
#19 n-Tetratriacontane (C34)

R.T.: 18.807 min
Delta R.T.: -0.006 min
Response: 2753974
Conc: 36.17 ug/ml



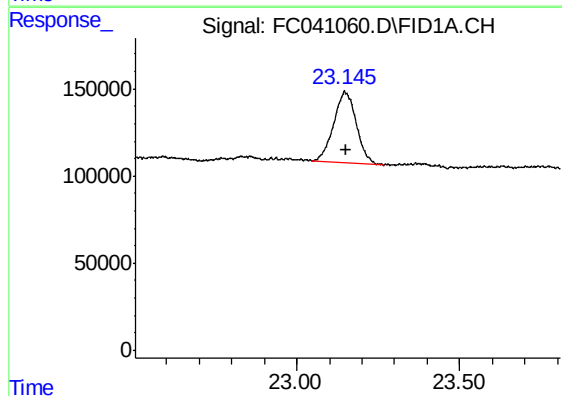
#20 n-Hexatriacontane (C36)

R.T.: 19.837 min
Delta R.T.: -0.003 min
Response: 2183047
Conc: 32.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.221 min
Delta R.T.: -0.005 min
Response: 2041693
Conc: 31.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.146 min
Delta R.T.: -0.005 min
Response: 1999232
Conc: 31.73 ug/ml