

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040819AL\
 Data File : FD028729.D
 Signal(s) : FID2B.CH
 Acq On : 08 Apr 2019 12:23
 Operator : AJ\SJ
 Sample : K2264-01MSD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 09 01:19:05 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)	11.018	4051870	28.150 ug/ml
Spiked Amount 50.000		Recovery =	56.30%
12) S 1-chlorooctadecane (S...	12.438	3631660	31.114 ug/ml
Spiked Amount 50.000		Recovery =	62.23%
Target Compounds			
1) T n-Nonane (C9)	2.859	2106039	21.831 ug/ml
2) T n-Decane (C10)	3.880	2386804	23.954 ug/ml
3) T A~Naphthalene (C11.7)	5.453	2795479	25.032 ug/ml
4) T n-Dodecane (C12)	5.871	2601841	25.522 ug/ml
5) T A~2-methylnaphthalene...	6.501	2926287	25.785 ug/ml
6) T n-Tetradecane (C14)	7.661	2835335	26.646 ug/ml
7) T n-Hexadecane (C16)	9.255	3109795	27.956 ug/ml
8) T n-Octadecane (C18)	10.691	3268063	28.224 ug/ml
10) T n-Eicosane (C20)	11.994	3283076	27.789 ug/ml
11) T n-Heneicosane (C21)	12.603	3294224	27.979 ug/ml
13) T n-Docosane (C22)	13.186	3303058	27.974 ug/ml
14) T n-Tetracosane (C24)	14.279	6753362	57.854 ug/ml
15) T n-Hexacosane (C26)	15.297	3299692	28.929 ug/ml
16) T n-Octacosane (C28)	16.240	3396360	30.225 ug/ml
17) T n-Tricontane (C30)	17.122	3500264	32.523 ug/ml
18) T n-Dotriacontane (C32)	17.947	3414551	33.686 ug/ml
19) T n-Tetratriacontane (C34)	18.752	3259057	37.275 ug/ml
20) T n-Hexatriacontane (C36)	19.754	3110589	40.427 ug/ml
21) T n-Octatriacontane (C38)	21.106	3028113	42.191 ug/ml
22) T n-Tetracontane (C40)	22.984	3092677	43.641 ug/ml

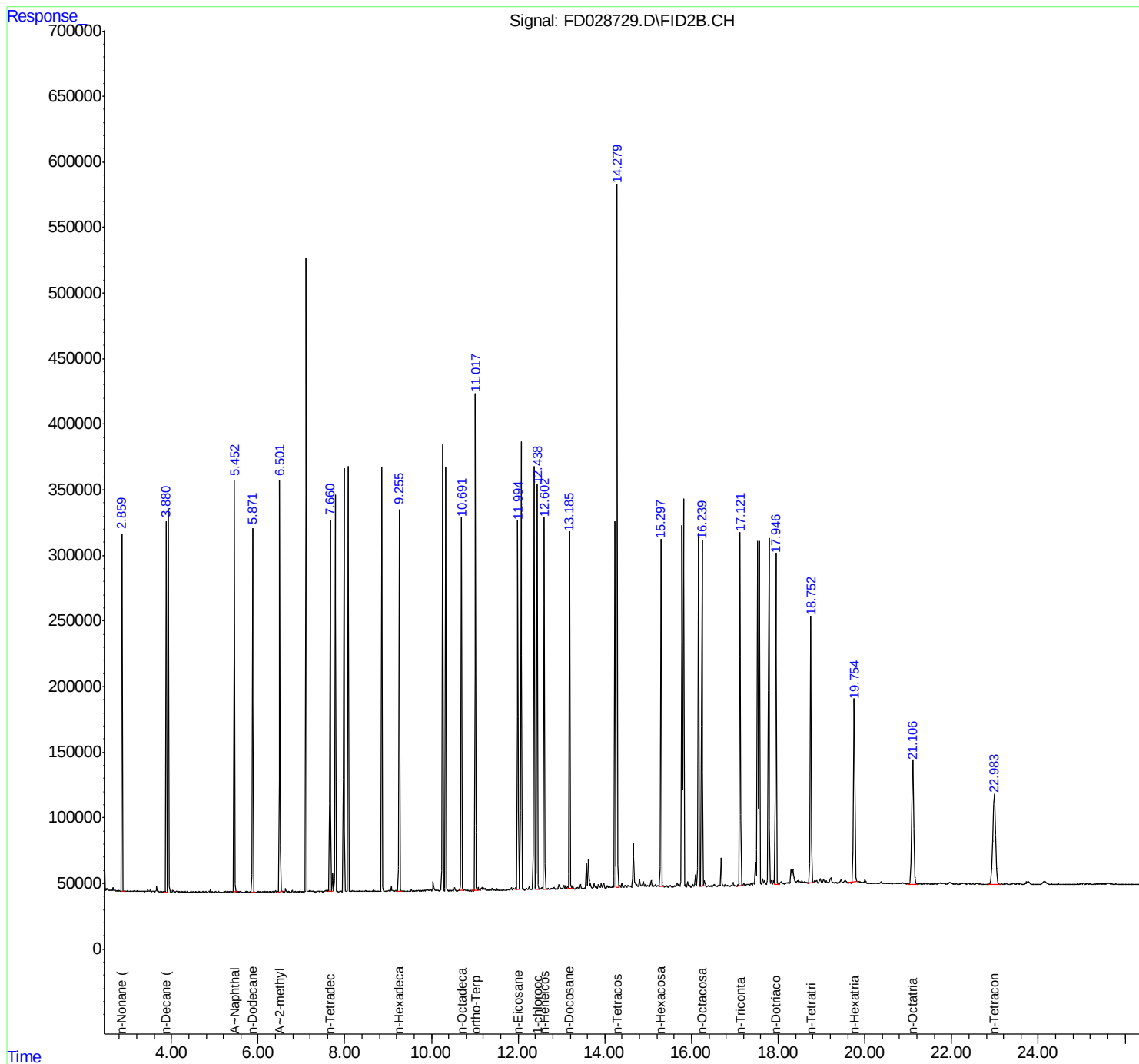
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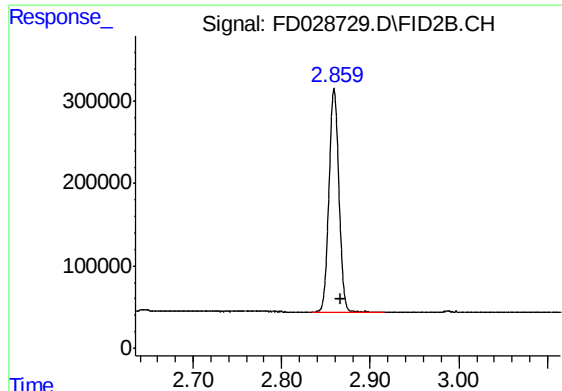
(m)=manual int.

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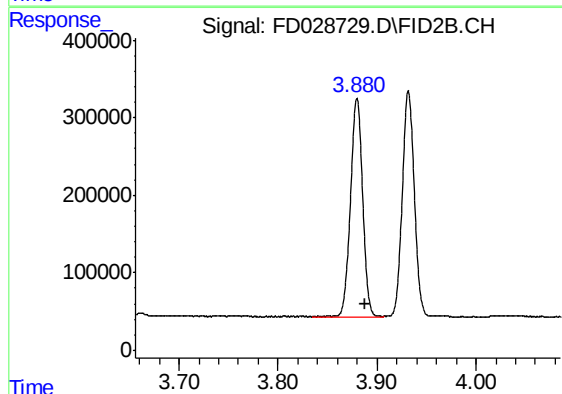
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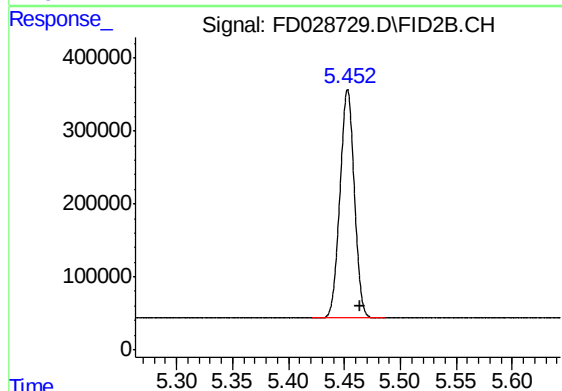
#1 n-Nonane (C9)

R.T.: 2.859 min
Delta R.T.: -0.008 min
Response: 2106039
Conc: 21.83 ug/ml



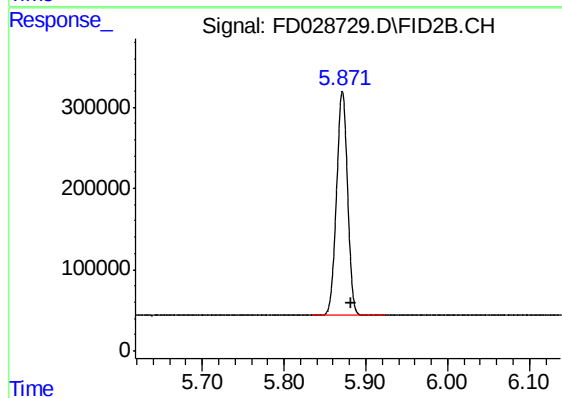
#2 n-Decane (C10)

R.T.: 3.880 min
Delta R.T.: -0.008 min
Response: 2386804
Conc: 23.95 ug/ml



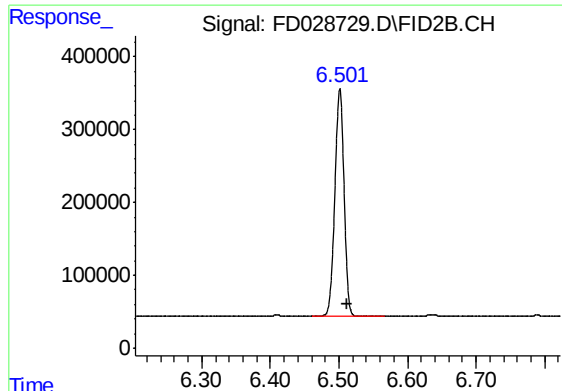
#3 A~Naphthalene (C11.7)

R.T.: 5.453 min
Delta R.T.: -0.011 min
Response: 2795479
Conc: 25.03 ug/ml



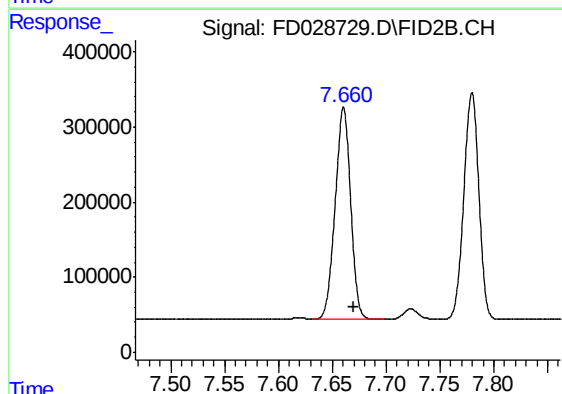
#4 n-Dodecane (C12)

R.T.: 5.871 min
Delta R.T.: -0.010 min
Response: 2601841
Conc: 25.52 ug/ml



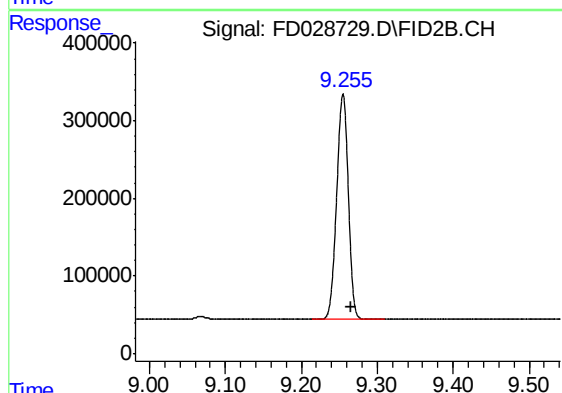
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.501 min
Delta R.T.: -0.011 min
Response: 2926287
Conc: 25.79 ug/ml



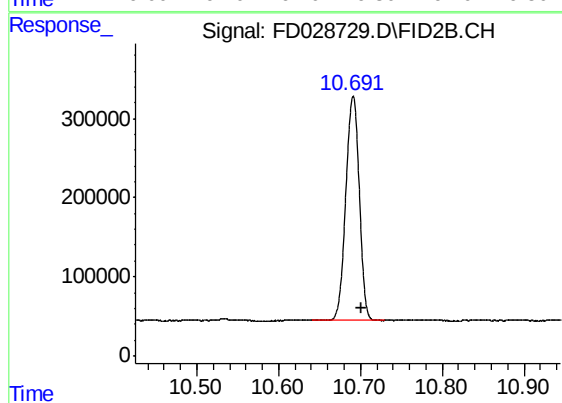
#6 n-Tetradecane (C14)

R.T.: 7.661 min
Delta R.T.: -0.010 min
Response: 2835335
Conc: 26.65 ug/ml



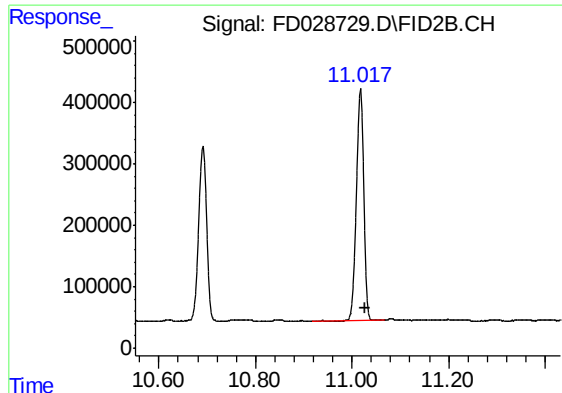
#7 n-Hexadecane (C16)

R.T.: 9.255 min
Delta R.T.: -0.010 min
Response: 3109795
Conc: 27.96 ug/ml



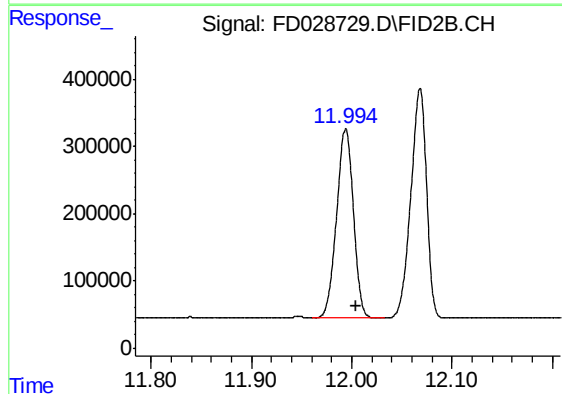
#8 n-Octadecane (C18)

R.T.: 10.691 min
Delta R.T.: -0.011 min
Response: 3268063
Conc: 28.22 ug/ml



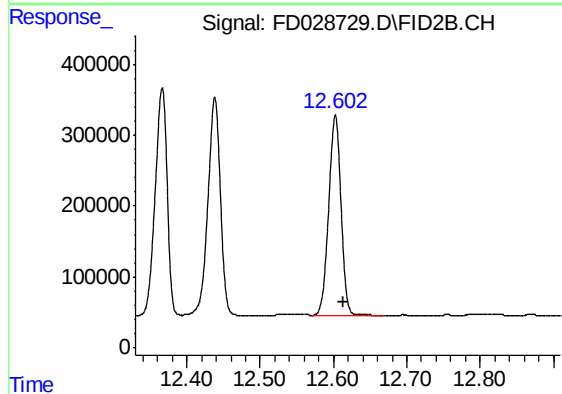
#9 ortho-Terphenyl (SURR)

R.T.: 11.018 min
Delta R.T.: -0.010 min
Response: 4051870
Conc: 28.15 ug/ml



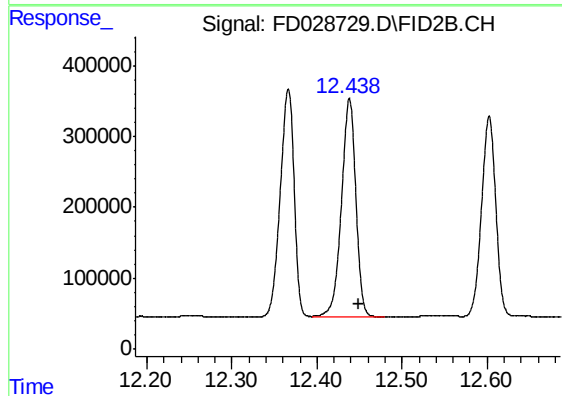
#10 n-Eicosane (C20)

R.T.: 11.994 min
Delta R.T.: -0.011 min
Response: 3283076
Conc: 27.79 ug/ml



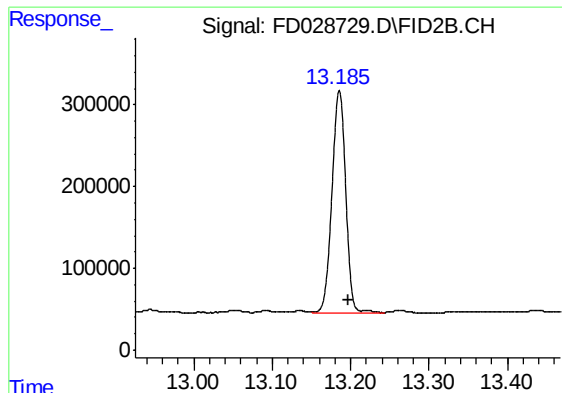
#11 n-Heneicosane (C21)

R.T.: 12.603 min
Delta R.T.: -0.012 min
Response: 3294224
Conc: 27.98 ug/ml



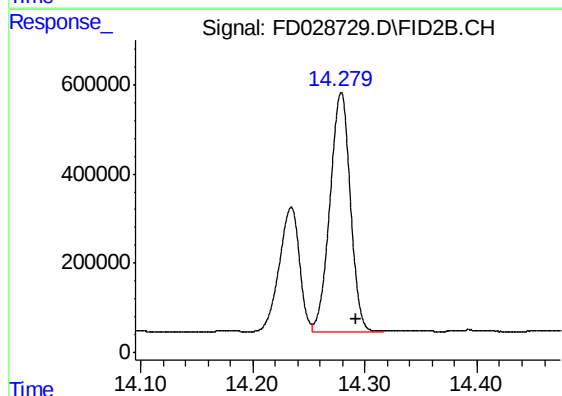
#12 1-chlorooctadecane (SURR)

R.T.: 12.438 min
Delta R.T.: -0.011 min
Response: 3631660
Conc: 31.11 ug/ml



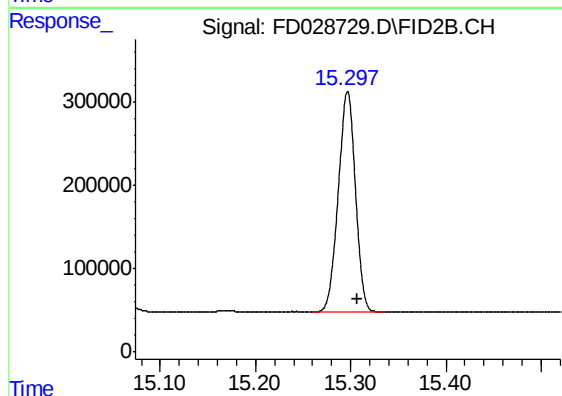
#13 n-Docosane (C22)

R.T.: 13.186 min
Delta R.T.: -0.011 min
Response: 3303058
Conc: 27.97 ug/ml



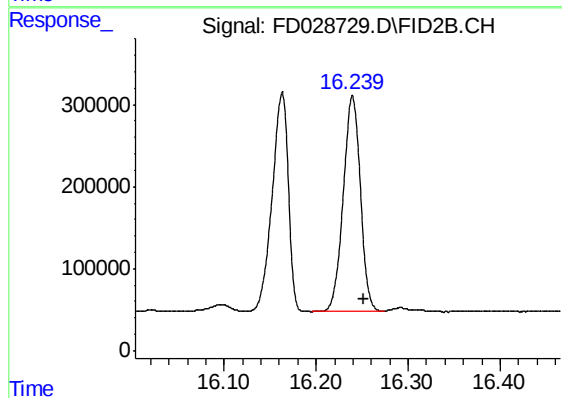
#14 n-Tetracosane (C24)

R.T.: 14.279 min
Delta R.T.: -0.014 min
Response: 6753362
Conc: 57.85 ug/ml



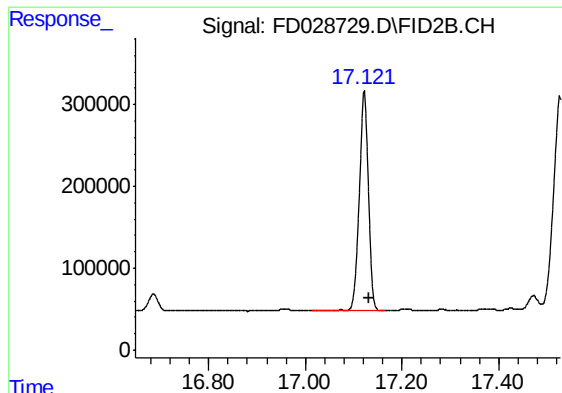
#15 n-Hexacosane (C26)

R.T.: 15.297 min
Delta R.T.: -0.010 min
Response: 3299692
Conc: 28.93 ug/ml



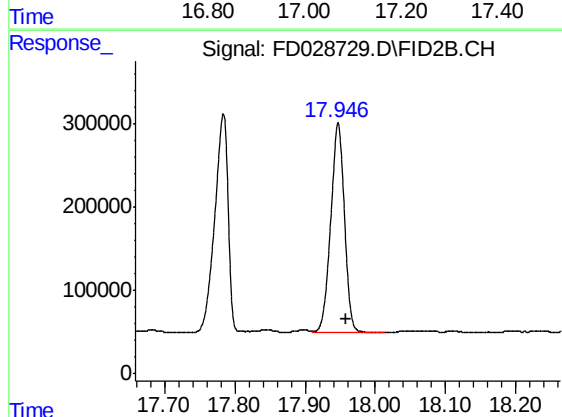
#16 n-Octacosane (C28)

R.T.: 16.240 min
Delta R.T.: -0.012 min
Response: 3396360
Conc: 30.22 ug/ml



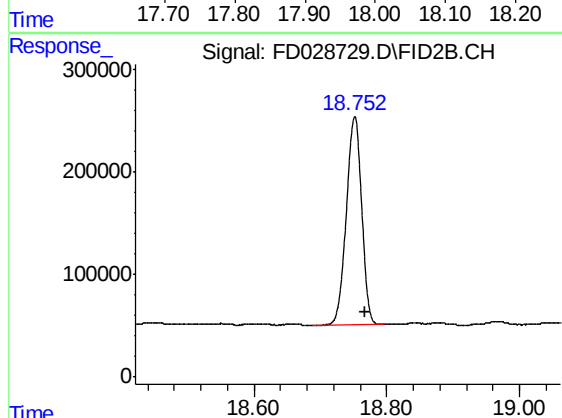
#17 n-Tricontane (C30)

R.T.: 17.122 min
Delta R.T.: -0.011 min
Response: 3500264
Conc: 32.52 ug/ml



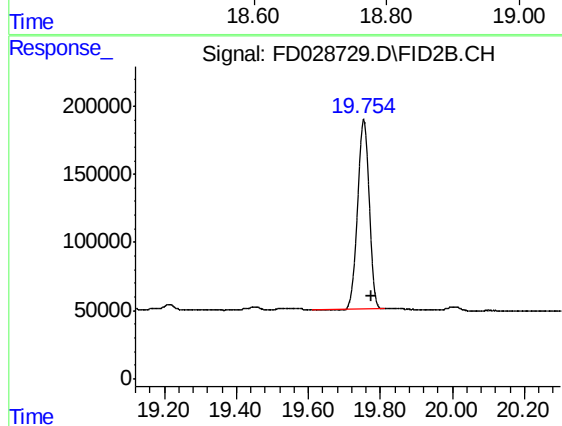
#18 n-Dotriacontane (C32)

R.T.: 17.947 min
Delta R.T.: -0.012 min
Response: 3414551
Conc: 33.69 ug/ml



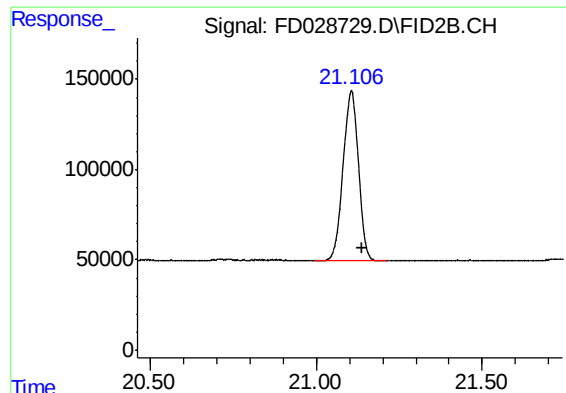
#19 n-Tetatriacontane (C34)

R.T.: 18.752 min
Delta R.T.: -0.015 min
Response: 3259057
Conc: 37.28 ug/ml



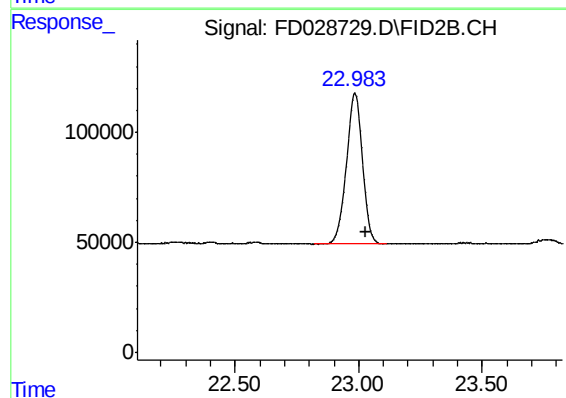
#20 n-Hexatriacontane (C36)

R.T.: 19.754 min
Delta R.T.: -0.020 min
Response: 3110589
Conc: 40.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.106 min
Delta R.T.: -0.031 min
Response: 3028113
Conc: 42.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.984 min
Delta R.T.: -0.045 min
Response: 3092677
Conc: 43.64 ug/ml