

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041520AL\
 Data File : FD032927.D
 Signal(s) : FID2B.CH
 Acq On : 15 Apr 2020 15:38
 Operator : DD\AJ
 Sample : PB128206BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 01:08:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 040720.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 14:10:50 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)	11.508	6766831	45.036 ug/ml
Spiked Amount 50.000		Recovery =	90.07%
12) S 1-chlorooctadecane (S...	12.937	5325505	45.373 ug/ml
Spiked Amount 50.000		Recovery =	90.75%
Target Compounds			
1) T n-Nonane (C9)	3.323	5580733	41.738 ug/ml
2) T n-Decane (C10)	4.378	6006313	44.832 ug/ml
3) T A-Naphthalene (C11.7)	5.949	6990998	47.433 ug/ml
4) T n-Dodecane (C12)	6.379	6248916	46.089 ug/ml
5) T A~2-methylnaphthalene...	7.000	7135389	48.030 ug/ml
6) T n-Tetradecane (C14)	8.166	6352425	46.462 ug/ml
7) T n-Hexadecane (C16)	9.758	6306610	45.907 ug/ml
8) T n-Octadecane (C18)	11.192	6349538	45.851 ug/ml
10) T n-Eicosane (C20)	12.496	6126084	44.102 ug/ml
11) T n-Heneicosane (C21)	13.104	5997489	42.816 ug/ml
13) T n-Docosane (C22)	13.688	5932380	42.729 ug/ml
14) T n-Tetracosane (C24)	14.775	11394756	83.040 ug/ml
15) T n-Hexacosane (C26)	15.803	5405940	40.653 ug/ml
16) T n-Octacosane (C28)	16.747	5254870	41.631 ug/ml
17) T n-Tricontane (C30)	17.632	5068073	44.524 ug/ml
18) T n-Dotriacontane (C32)	18.458	4837594	57.589 ug/ml
19) T n-Tetratriacontane (C34)	19.238	4585215	75.602 ug/ml
20) T n-Hexatriacontane (C36)	19.973	4027216	80.266 ug/ml
21) T n-Octatriacontane (C38)	20.687	3506892	72.842 ug/ml
22) T n-Tetracontane (C40)	21.548	3366562	66.719 ug/ml

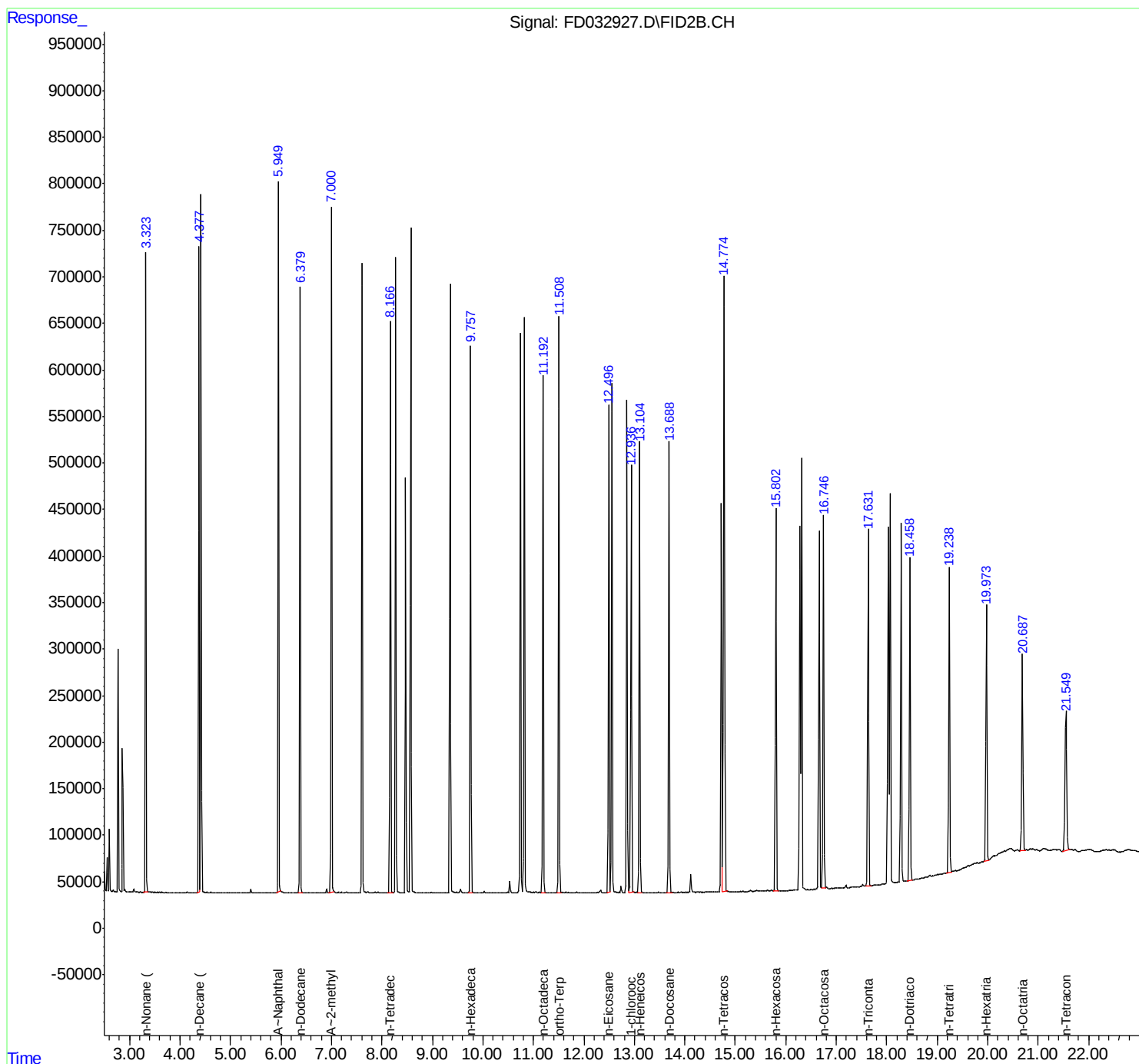
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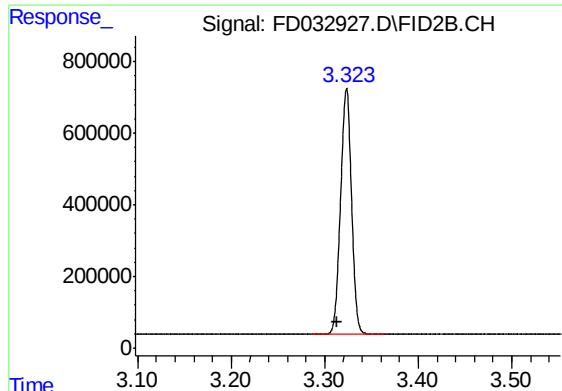
(m)=manual int.

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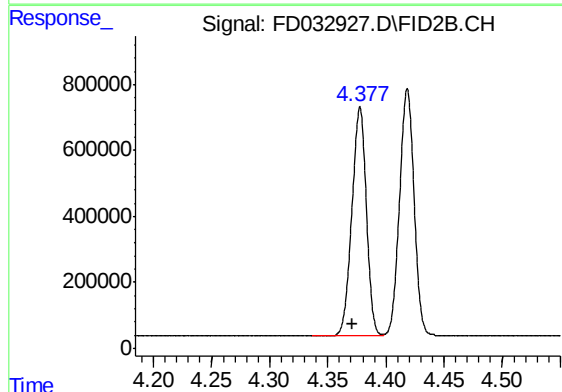
Volume Inj. : 1 ul
Signal Phase : Rx1-1ms
Signal Info : 20M x 0.18mm x 0.18um





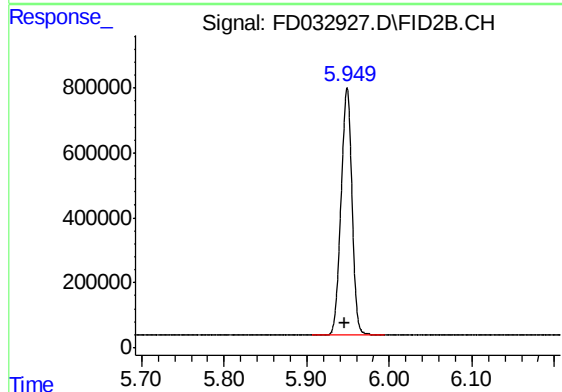
#1 n-Nonane (C9)

R.T.: 3.323 min
Delta R.T.: 0.010 min
Response: 5580733
Conc: 41.74 ug/ml



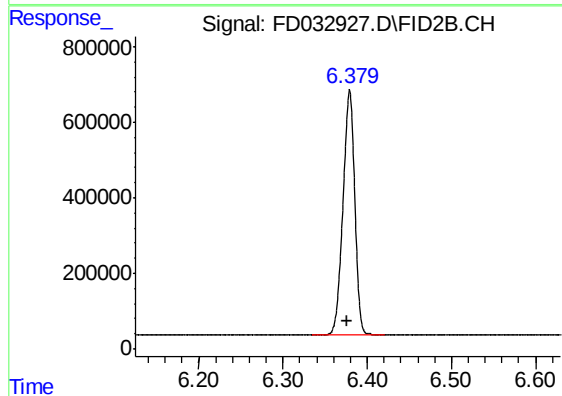
#2 n-Decane (C10)

R.T.: 4.378 min
Delta R.T.: 0.006 min
Response: 6006313
Conc: 44.83 ug/ml



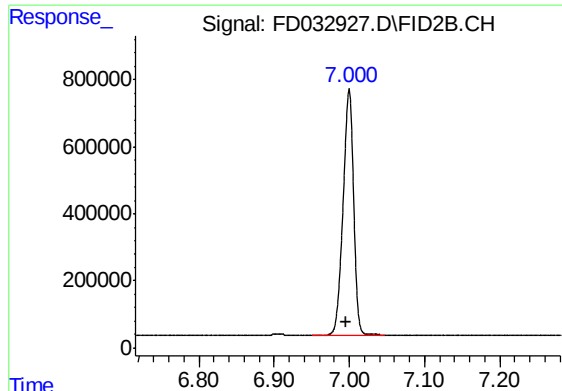
#3 A~Naphthalene (C11.7)

R.T.: 5.949 min
Delta R.T.: 0.003 min
Response: 6990998
Conc: 47.43 ug/ml



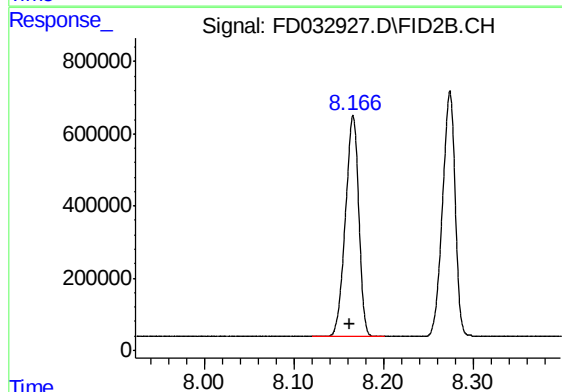
#4 n-Dodecane (C12)

R.T.: 6.379 min
Delta R.T.: 0.002 min
Response: 6248916
Conc: 46.09 ug/ml



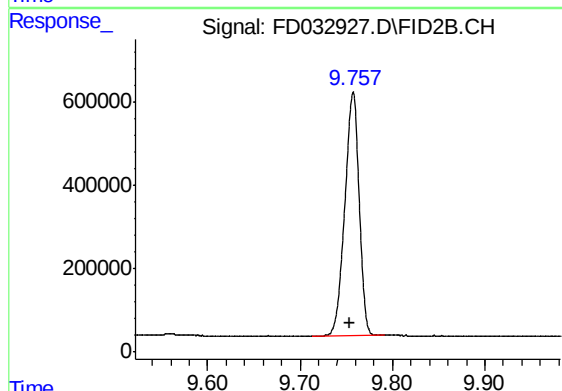
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.000 min
Delta R.T.: 0.004 min
Response: 7135389
Conc: 48.03 ug/ml



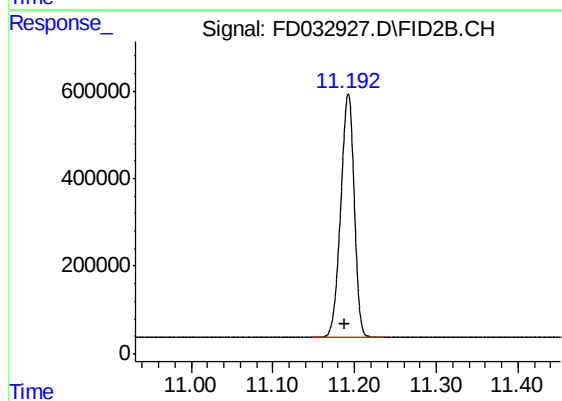
#6 n-Tetradecane (C14)

R.T.: 8.166 min
Delta R.T.: 0.004 min
Response: 6352425
Conc: 46.46 ug/ml



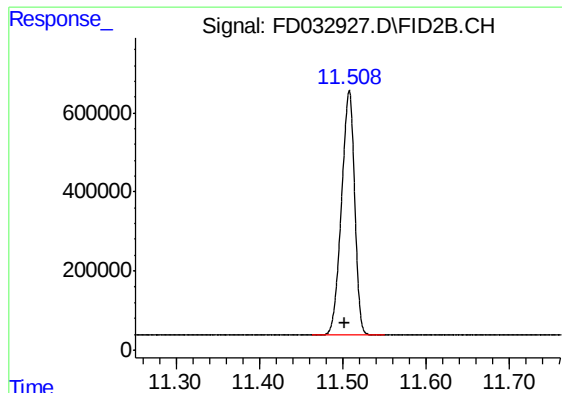
#7 n-Hexadecane (C16)

R.T.: 9.758 min
Delta R.T.: 0.004 min
Response: 6306610
Conc: 45.91 ug/ml



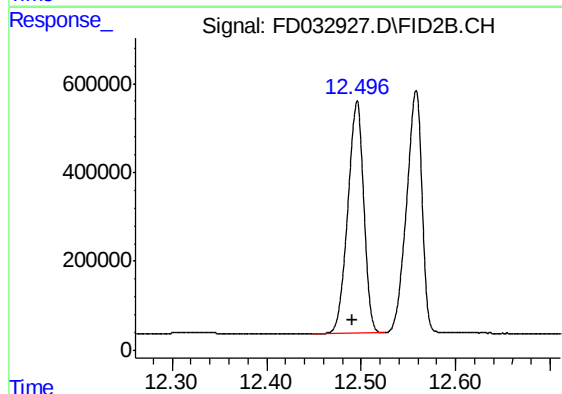
#8 n-Octadecane (C18)

R.T.: 11.192 min
Delta R.T.: 0.004 min
Response: 6349538
Conc: 45.85 ug/ml



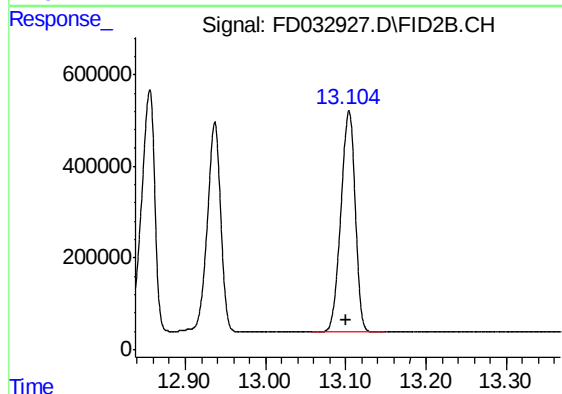
#9 ortho-Terphenyl (SURR)

R.T.: 11.508 min
Delta R.T.: 0.005 min
Response: 6766831
Conc: 45.04 ug/ml



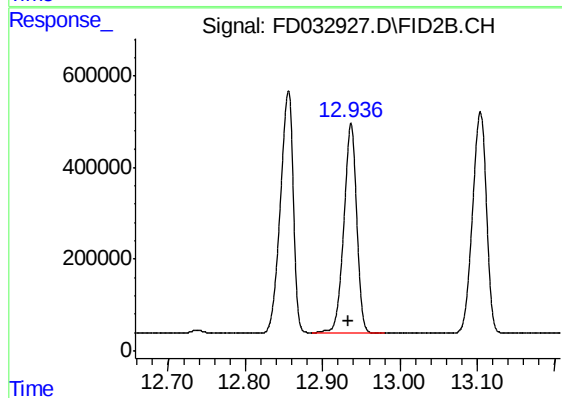
#10 n-Eicosane (C20)

R.T.: 12.496 min
Delta R.T.: 0.004 min
Response: 6126084
Conc: 44.10 ug/ml



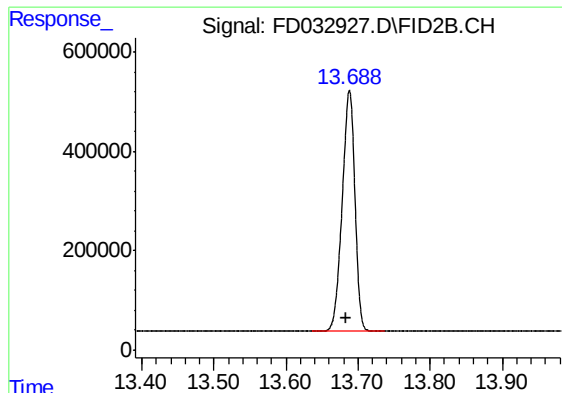
#11 n-Heneicosane (C21)

R.T.: 13.104 min
Delta R.T.: 0.004 min
Response: 5997489
Conc: 42.82 ug/ml



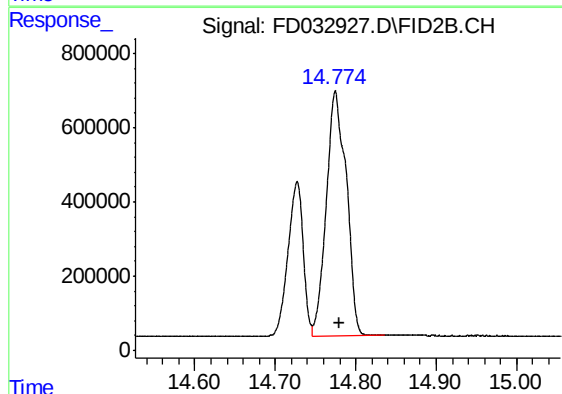
#12 1-chlorooctadecane (SURR)

R.T.: 12.937 min
Delta R.T.: 0.004 min
Response: 5325505
Conc: 45.37 ug/ml



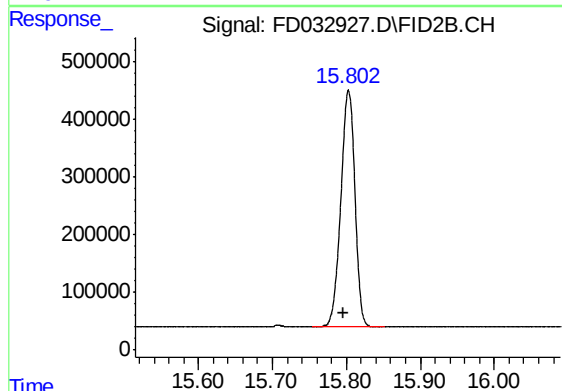
#13 n-Docosane (C22)

R.T.: 13.688 min
Delta R.T.: 0.005 min
Response: 5932380
Conc: 42.73 ug/ml



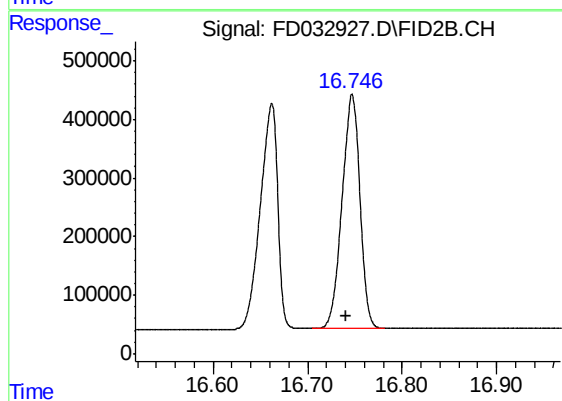
#14 n-Tetracosane (C24)

R.T.: 14.775 min
Delta R.T.: -0.006 min
Response: 11394756
Conc: 83.04 ug/ml



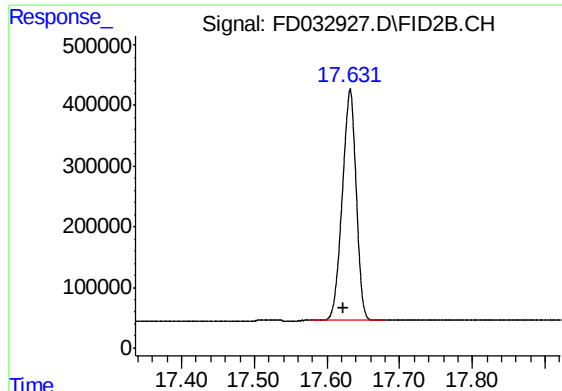
#15 n-Hexacosane (C26)

R.T.: 15.803 min
Delta R.T.: 0.007 min
Response: 5405940
Conc: 40.65 ug/ml



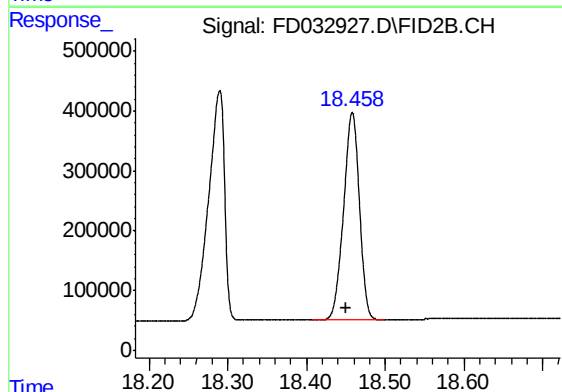
#16 n-Octacosane (C28)

R.T.: 16.747 min
Delta R.T.: 0.007 min
Response: 5254870
Conc: 41.63 ug/ml



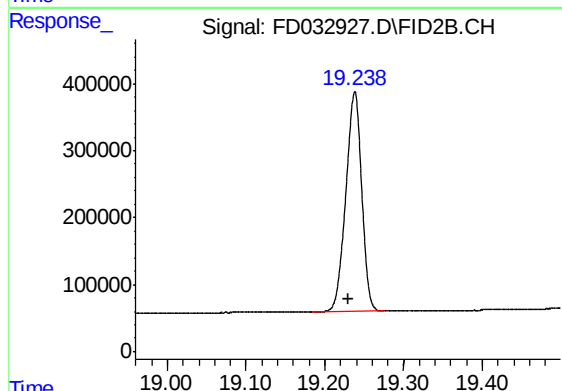
#17 n-Tricontane (C30)

R.T.: 17.632 min
Delta R.T.: 0.009 min
Response: 5068073
Conc: 44.52 ug/ml



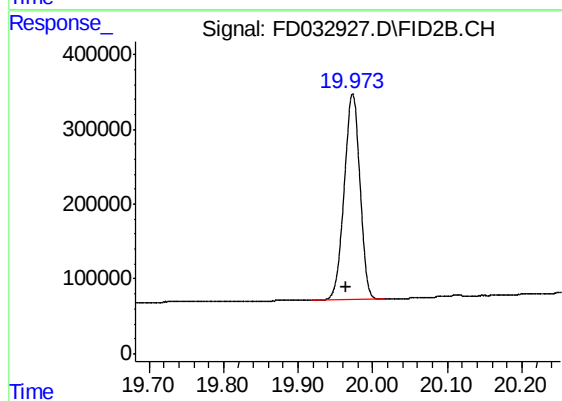
#18 n-Dotriacontane (C32)

R.T.: 18.458 min
Delta R.T.: 0.007 min
Response: 4837594
Conc: 57.59 ug/ml



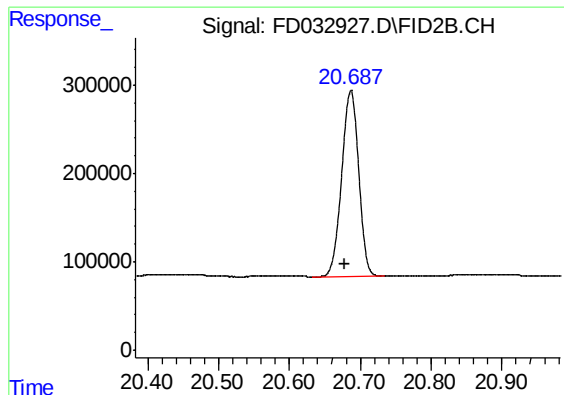
#19 n-Tetatriacontane (C34)

R.T.: 19.238 min
Delta R.T.: 0.008 min
Response: 4585215
Conc: 75.60 ug/ml



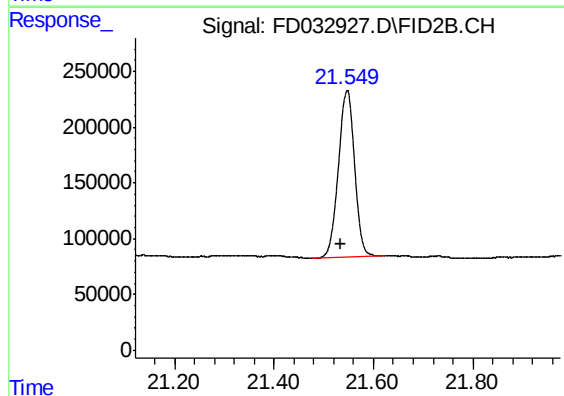
#20 n-Hexatriacontane (C36)

R.T.: 19.973 min
Delta R.T.: 0.008 min
Response: 4027216
Conc: 80.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.687 min
Delta R.T.: 0.009 min
Response: 3506892
Conc: 72.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.548 min
Delta R.T.: 0.012 min
Response: 3366562
Conc: 66.72 ug/ml