

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111819AL\
 Data File : FD031543.D
 Signal(s) : FID2B.CH
 Acq On : 18 Nov 2019 10:23
 Operator : DD\AJ
 Sample : PB124880BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 18 14:12:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 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)	11.551	5369466	35.288 ug/ml
Spiked Amount 50.000		Recovery =	70.58%
12) S 1-chlorooctadecane (S...	12.981	4210073	37.049 ug/ml
Spiked Amount 50.000		Recovery =	74.10%
Target Compounds			
1) T n-Nonane (C9)	3.350	4993599	37.643 ug/ml
2) T n-Decane (C10)	4.410	5323638	39.915 ug/ml
3) T A~Naphthalene (C11.7)	5.986	6330177	42.264 ug/ml
4) T n-Dodecane (C12)	6.418	5579551	41.431 ug/ml
5) T A~2-methylnaphthalene...	7.039	6424442	42.387 ug/ml
6) T n-Tetradecane (C14)	8.208	5701388	42.312 ug/ml
7) T n-Hexadecane (C16)	9.800	5683530	42.390 ug/ml
8) T n-Octadecane (C18)	11.236	5560975	41.693 ug/ml
10) T n-Eicosane (C20)	12.540	5443492	41.268 ug/ml
11) T n-Heneicosane (C21)	13.148	5394886	40.770 ug/ml
13) T n-Docosane (C22)	13.732	5316652	40.490 ug/ml
14) T n-Tetracosane (C24)	14.813	10524066	80.425 ug/ml
15) T n-Hexacosane (C26)	15.847	5028162	38.920 ug/ml
16) T n-Octacosane (C28)	16.790	4948604	38.672 ug/ml
17) T n-Tricontane (C30)	17.674	4869332	38.175 ug/ml
18) T n-Dotriacontane (C32)	18.500	4641373	37.623 ug/ml
19) T n-Tetratriacontane (C34)	19.278	4160695	34.783 ug/ml
20) T n-Hexatriacontane (C36)	20.012	3042690	26.659 ug/ml
21) T n-Octatriacontane (C38)	20.731	2444987	23.279 ug/ml
22) T n-Tetracontane (C40)	21.605	2336898	21.762 ug/ml

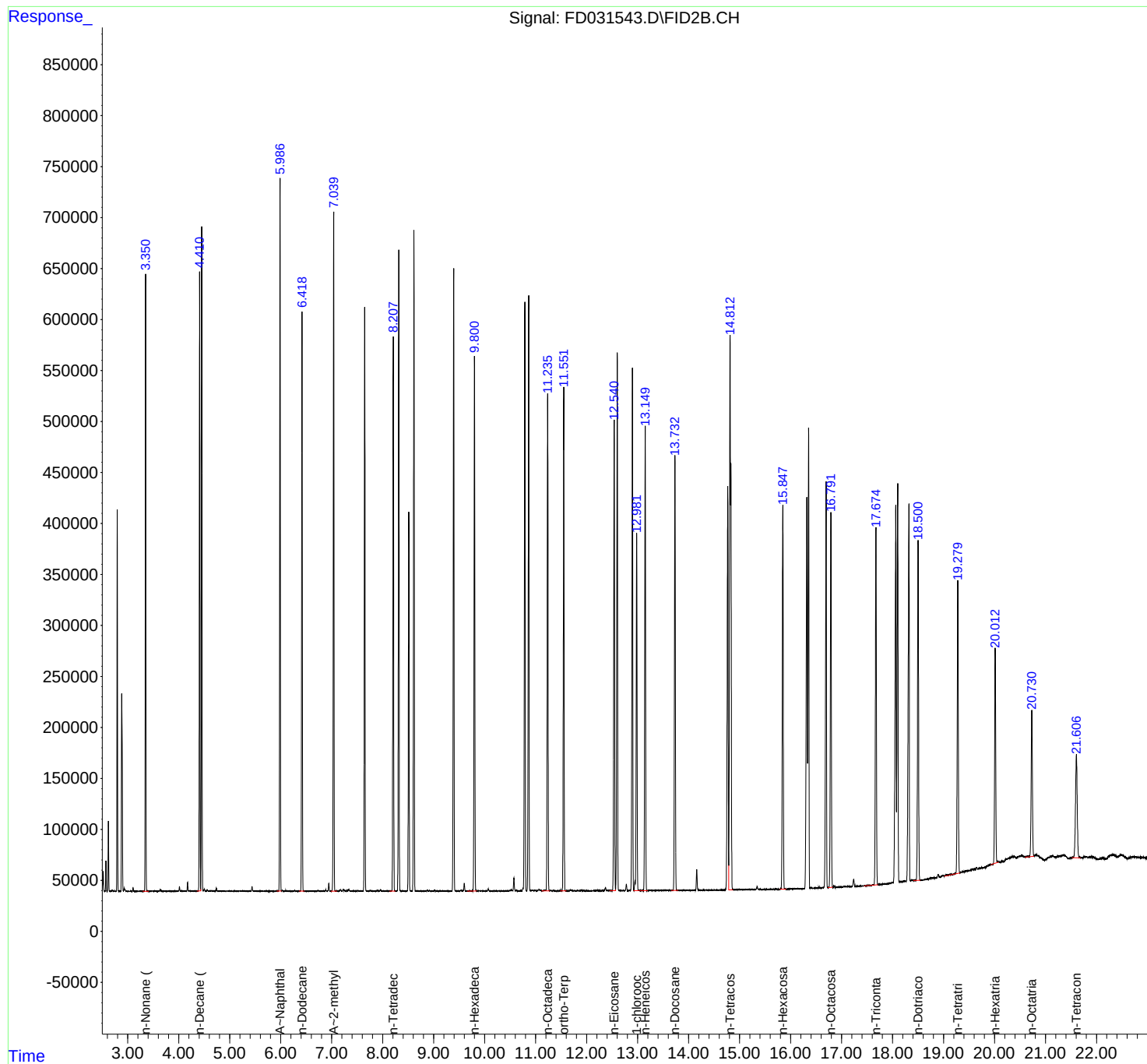
(f)=RT Delta > 1/2 Window

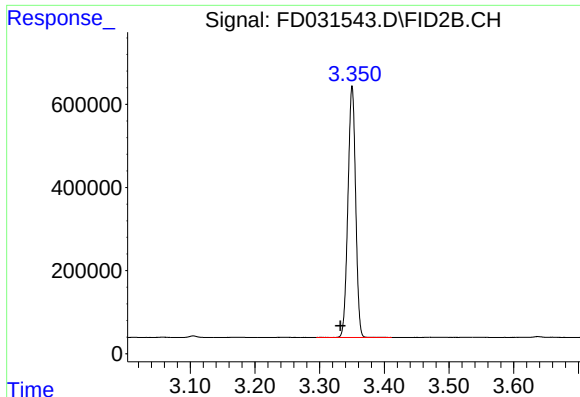
(m)=manual int.

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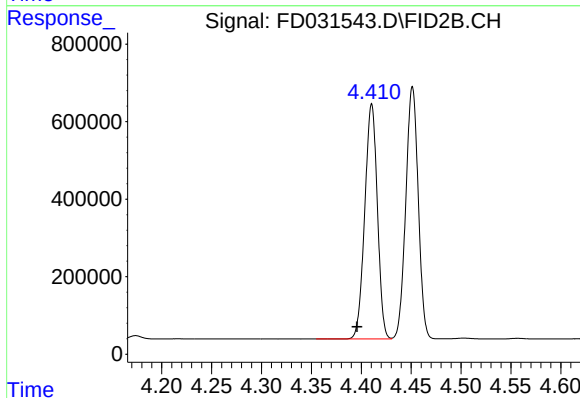
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Signal Info : 20M x 0.18mm x 0.18um





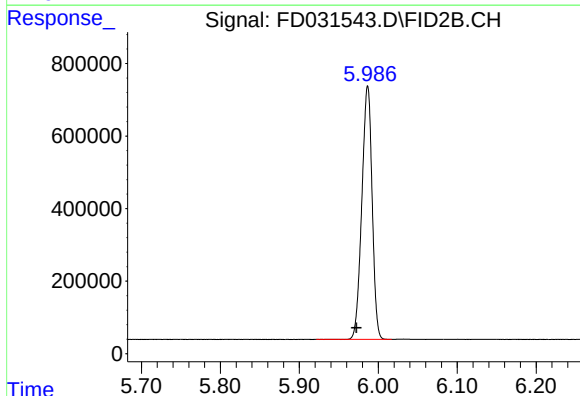
#1 n-Nonane (C9)

R.T.: 3.350 min
Delta R.T.: 0.018 min
Response: 4993599
Conc: 37.64 ug/ml



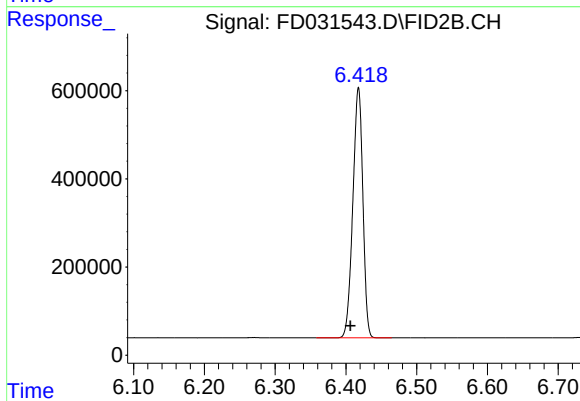
#2 n-Decane (C10)

R.T.: 4.410 min
Delta R.T.: 0.015 min
Response: 5323638
Conc: 39.91 ug/ml



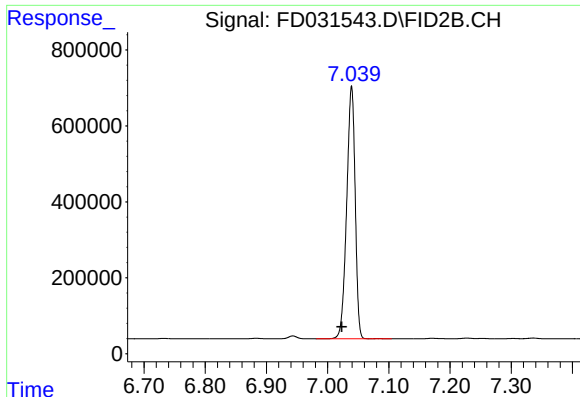
#3 A~Naphthalene (C11.7)

R.T.: 5.986 min
Delta R.T.: 0.014 min
Response: 6330177
Conc: 42.26 ug/ml



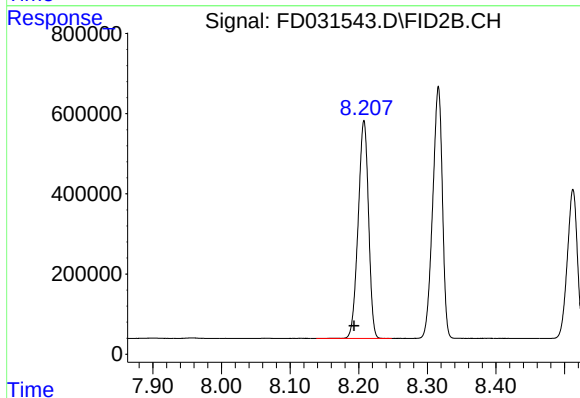
#4 n-Dodecane (C12)

R.T.: 6.418 min
Delta R.T.: 0.011 min
Response: 5579551
Conc: 41.43 ug/ml



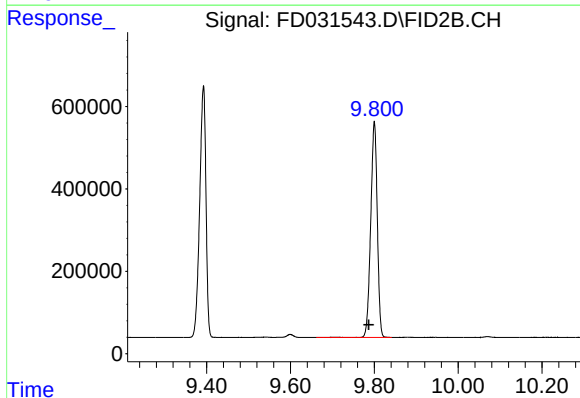
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.039 min
Delta R.T.: 0.016 min
Response: 6424442
Conc: 42.39 ug/ml



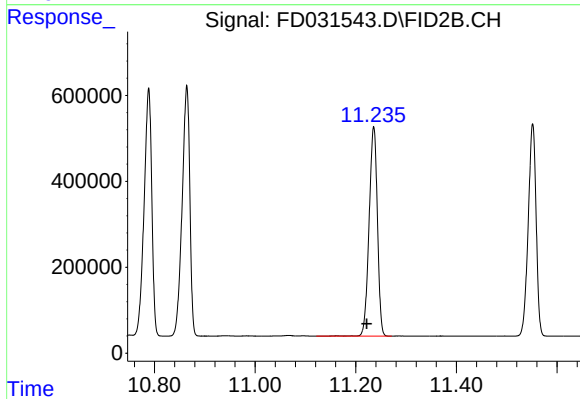
#6 n-Tetradecane (C14)

R.T.: 8.208 min
Delta R.T.: 0.014 min
Response: 5701388
Conc: 42.31 ug/ml



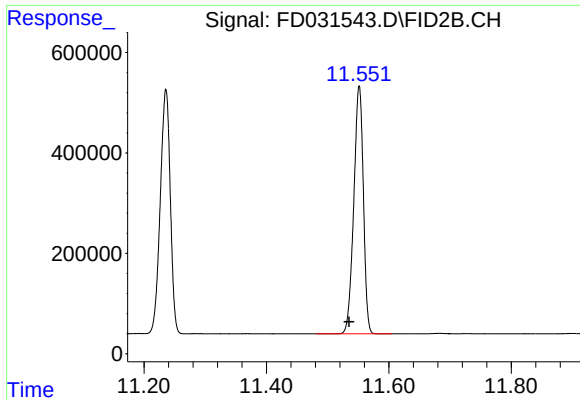
#7 n-Hexadecane (C16)

R.T.: 9.800 min
Delta R.T.: 0.013 min
Response: 5683530
Conc: 42.39 ug/ml



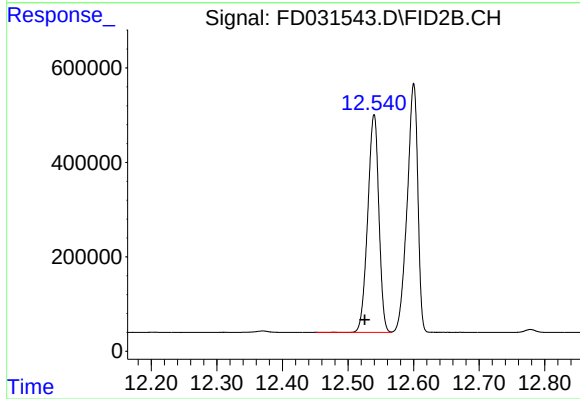
#8 n-Octadecane (C18)

R.T.: 11.236 min
Delta R.T.: 0.014 min
Response: 5560975
Conc: 41.69 ug/ml



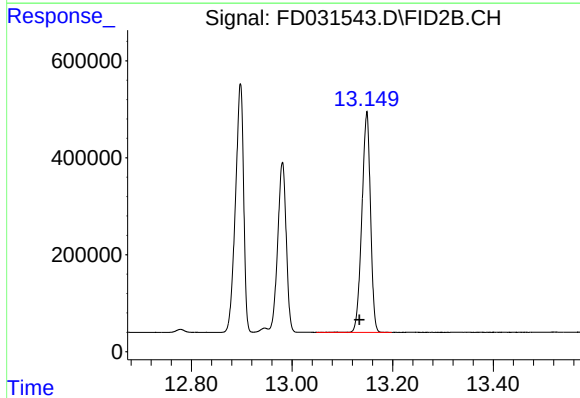
#9 ortho-Terphenyl (SURR)

R.T.: 11.551 min
Delta R.T.: 0.016 min
Response: 5369466
Conc: 35.29 ug/ml



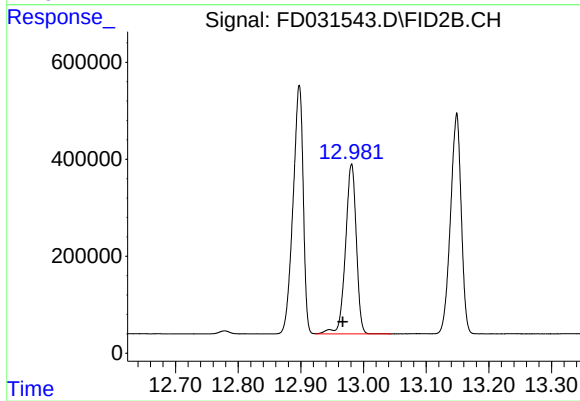
#10 n-Eicosane (C20)

R.T.: 12.540 min
Delta R.T.: 0.014 min
Response: 5443492
Conc: 41.27 ug/ml



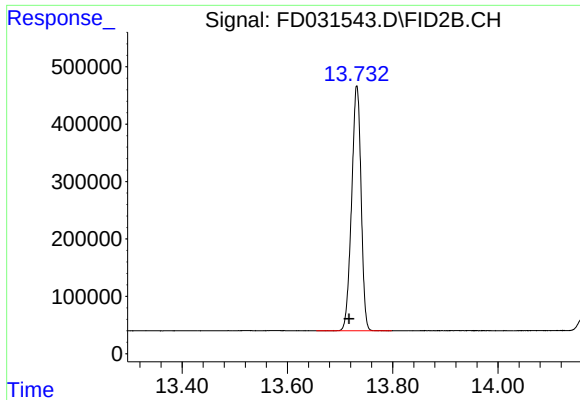
#11 n-Heneicosane (C21)

R.T.: 13.148 min
Delta R.T.: 0.014 min
Response: 5394886
Conc: 40.77 ug/ml



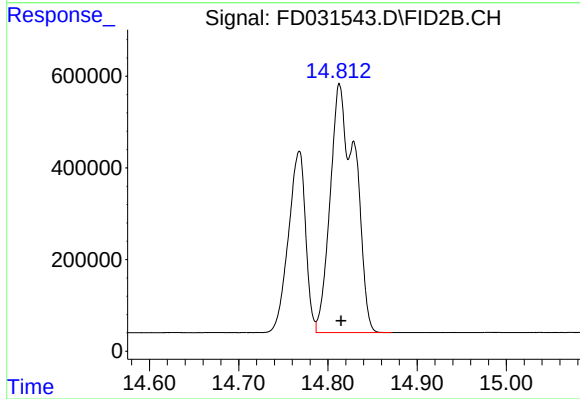
#12 1-chlorooctadecane (SURR)

R.T.: 12.981 min
Delta R.T.: 0.014 min
Response: 4210073
Conc: 37.05 ug/ml



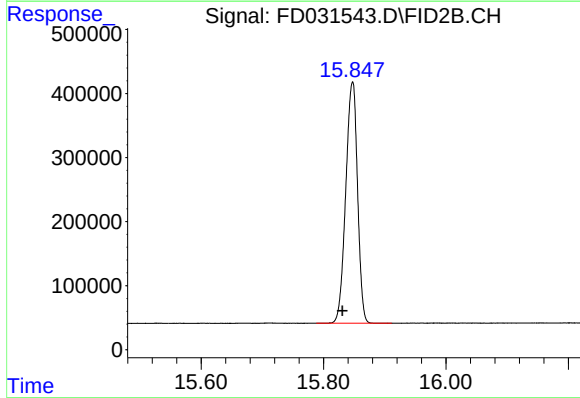
#13 n-Docosane (C22)

R.T.: 13.732 min
Delta R.T.: 0.014 min
Response: 5316652
Conc: 40.49 ug/ml



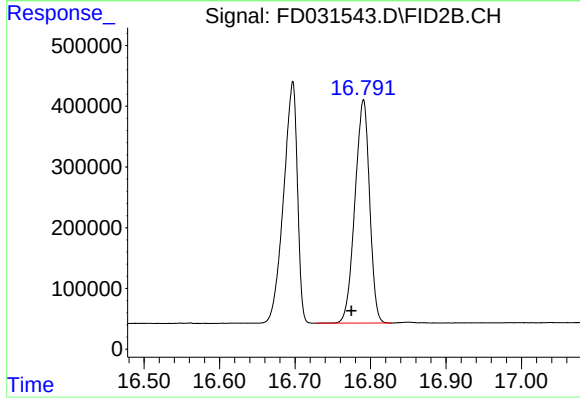
#14 n-Tetracosane (C24)

R.T.: 14.813 min
Delta R.T.: -0.002 min
Response: 10524066
Conc: 80.42 ug/ml



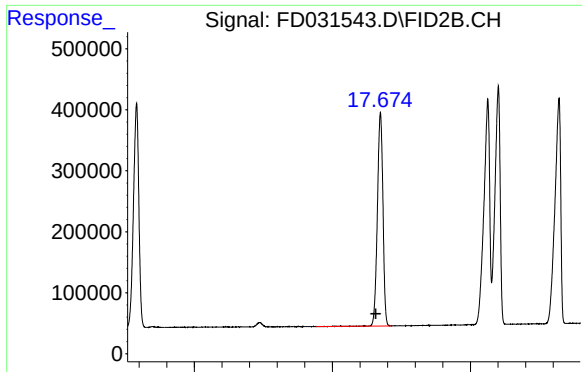
#15 n-Hexacosane (C26)

R.T.: 15.847 min
Delta R.T.: 0.016 min
Response: 5028162
Conc: 38.92 ug/ml



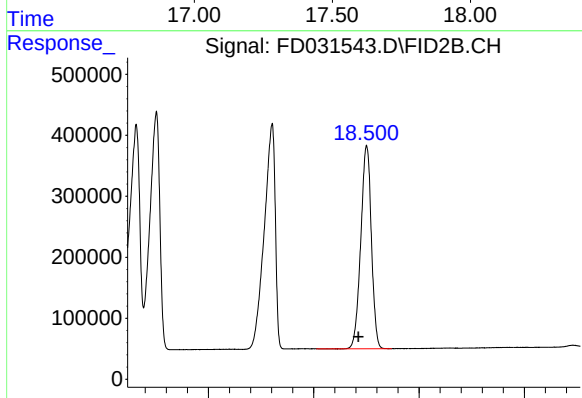
#16 n-Octacosane (C28)

R.T.: 16.790 min
Delta R.T.: 0.016 min
Response: 4948604
Conc: 38.67 ug/ml



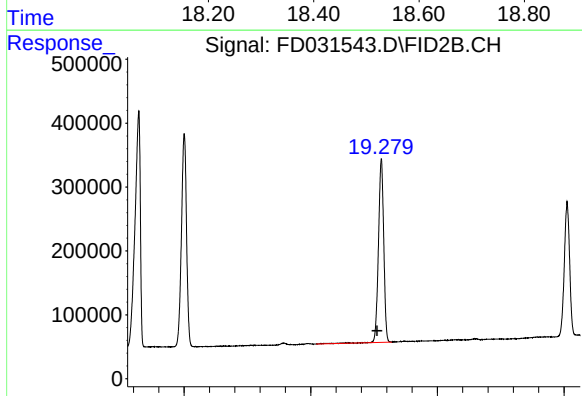
#17 n-Tricontane (C30)

R.T.: 17.674 min
Delta R.T.: 0.017 min
Response: 4869332
Conc: 38.17 ug/ml



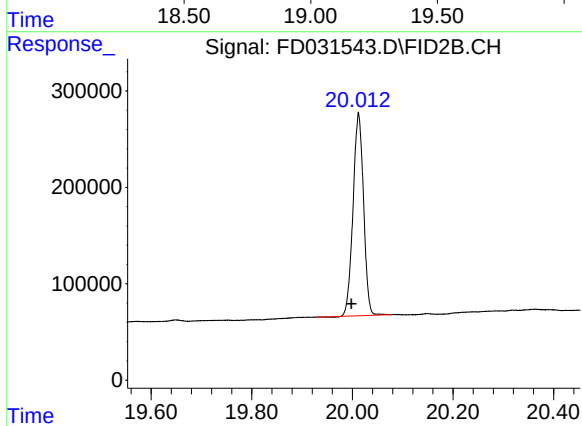
#18 n-Dotriacontane (C32)

R.T.: 18.500 min
Delta R.T.: 0.016 min
Response: 4641373
Conc: 37.62 ug/ml



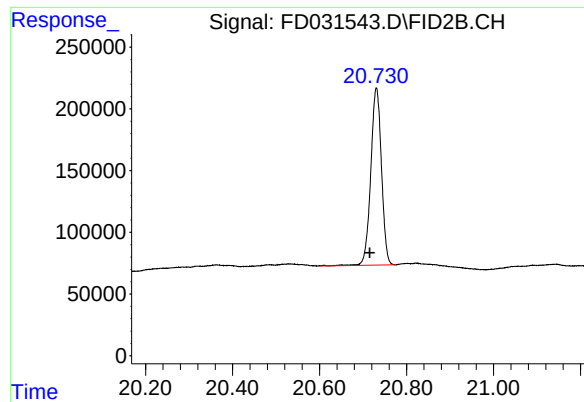
#19 n-Tetratriacontane (C34)

R.T.: 19.278 min
Delta R.T.: 0.016 min
Response: 4160695
Conc: 34.78 ug/ml



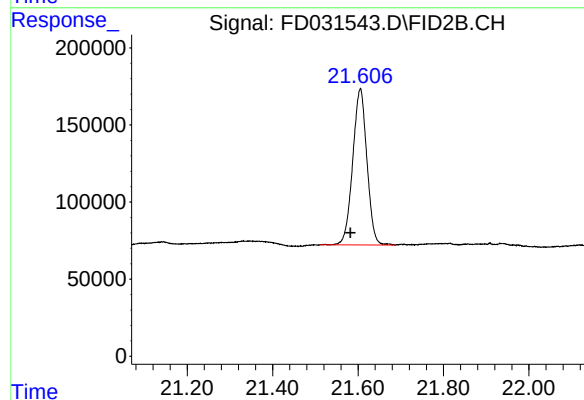
#20 n-Hexatriacontane (C36)

R.T.: 20.012 min
Delta R.T.: 0.014 min
Response: 3042690
Conc: 26.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.731 min
Delta R.T.: 0.015 min
Response: 2444987
Conc: 23.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.605 min
Delta R.T.: 0.023 min
Response: 2336898
Conc: 21.76 ug/ml