

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010719AL\
 Data File : FD027122.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jan 2019 23:39
 Operator : AJ\SJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 08:08:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 08:04:43 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)	11.255	599356	5.311 ug/ml
Spiked Amount 50.000		Recovery =	10.62%
12) S 1-chlorooctadecane (S...	12.700	463322	5.373 ug/ml
Spiked Amount 50.000		Recovery =	10.75%
Target Compounds			
1) T n-Nonane (C9)	3.084	530060	5.504 ug/ml
2) T n-Decane (C10)	4.142	537662	5.407 ug/ml
3) T A~Naphthalene (C11.7)	5.700	598294	5.318 ug/ml
4) T n-Dodecane (C12)	6.150	539567	5.345 ug/ml
5) T A~2-methylnaphthalene...	6.750	594711	5.247 ug/ml
6) T n-Tetradecane (C14)	7.934	545846	5.308 ug/ml
7) T n-Hexadecane (C16)	9.525	547464	5.317 ug/ml
8) T n-Octadecane (C18)	10.959	551396	5.342 ug/ml
10) T n-Eicosane (C20)	12.262	547823	5.435 ug/ml
11) T n-Heneicosane (C21)	12.872	538126	5.423 ug/ml
13) T n-Docosane (C22)	13.454	532204	5.428 ug/ml
14) T n-Tetracosane (C24)	14.552	523625	5.459 ug/ml
15) T n-Hexacosane (C26)	15.567	506652	5.468 ug/ml
16) T n-Octacosane (C28)	16.510	504221	5.546 ug/ml
17) T n-Tricontane (C30)	17.394	495084	5.627 ug/ml
18) T n-Dotriacontane (C32)	18.221	488920	5.914 ug/ml
19) T n-Tetratriacontane (C34)	19.001	409126	5.643 ug/ml
20) T n-Hexatriacontane (C36)	19.736	361543	5.478 ug/ml
21) T n-Octatriacontane (C38)	20.433	351331	5.473 ug/ml
22) T n-Tetracontane (C40)	21.220	321588	5.147 ug/ml

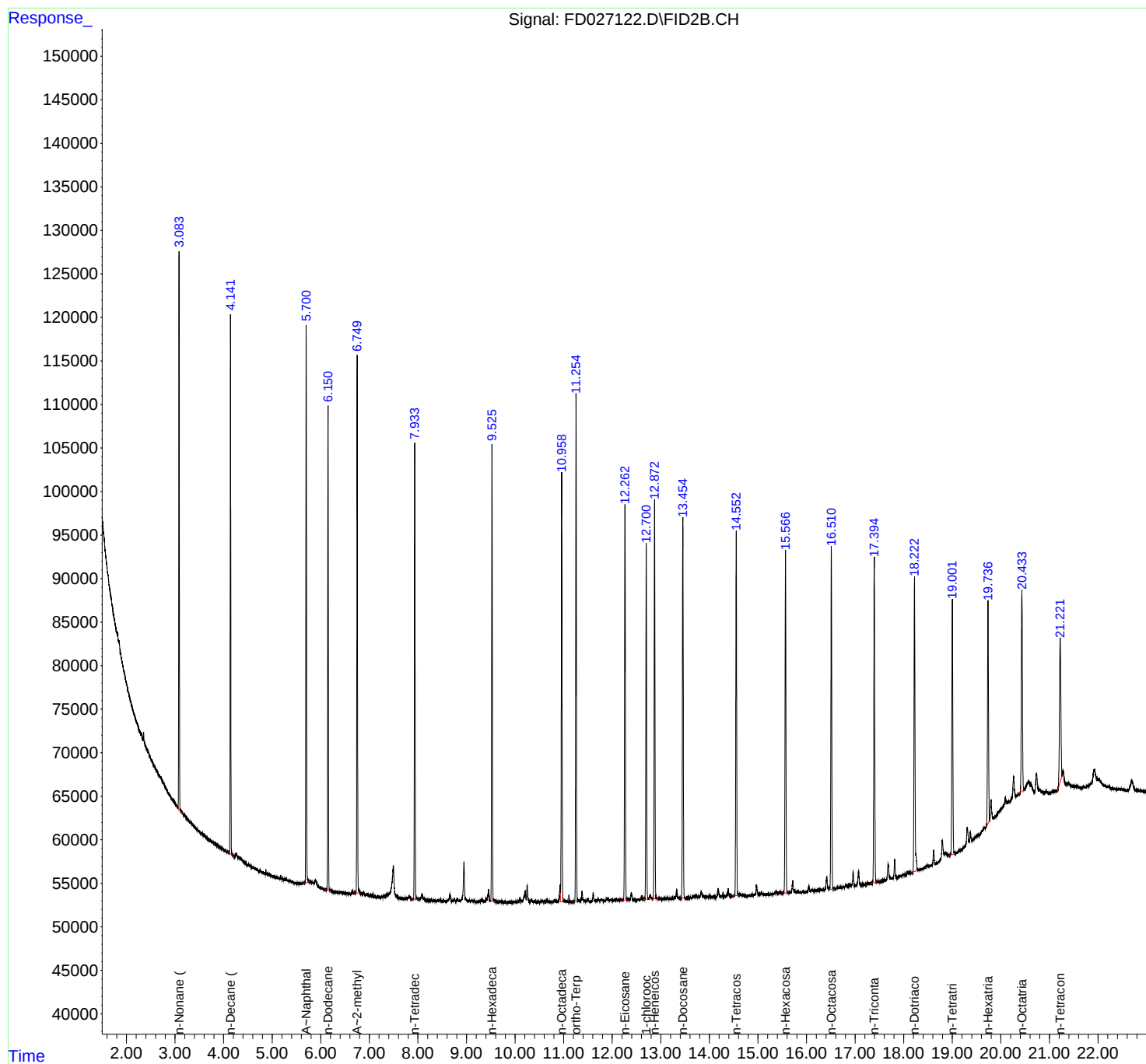
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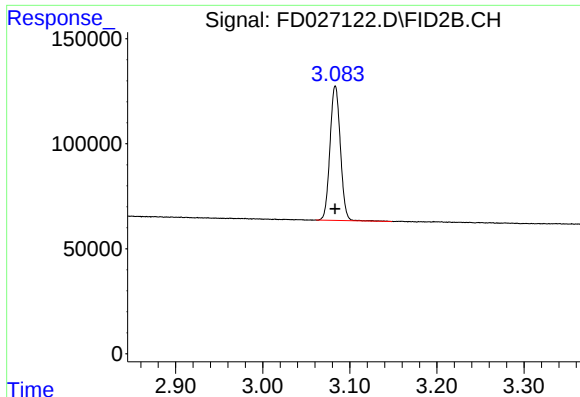
(m)=manual int.

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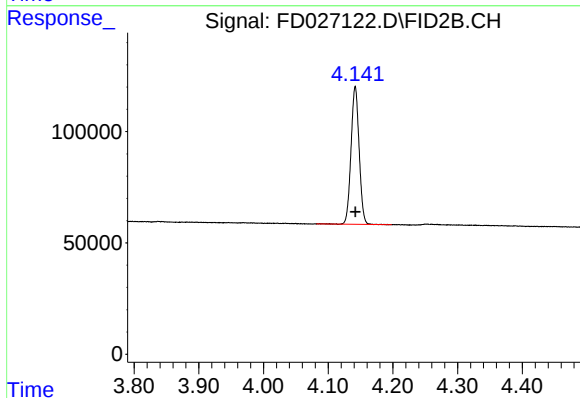
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Signal Info : 20M x 0.18mm x 0.18um





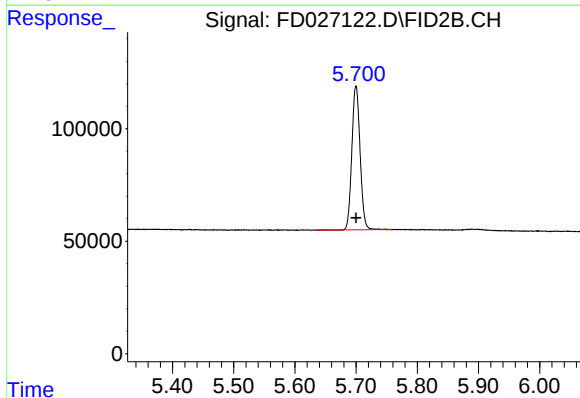
#1 n-Nonane (C9)

R.T.: 3.084 min
Delta R.T.: 0.000 min
Response: 530060
Conc: 5.50 ug/ml



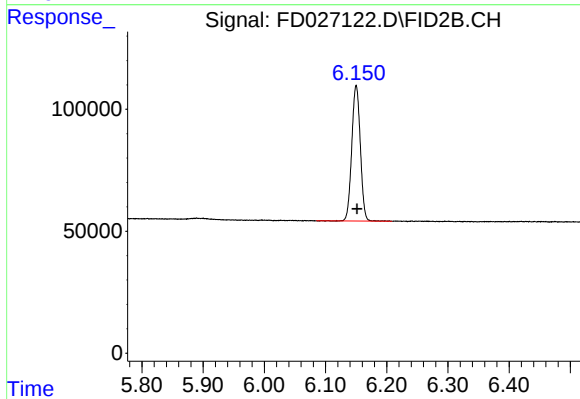
#2 n-Decane (C10)

R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 537662
Conc: 5.41 ug/ml



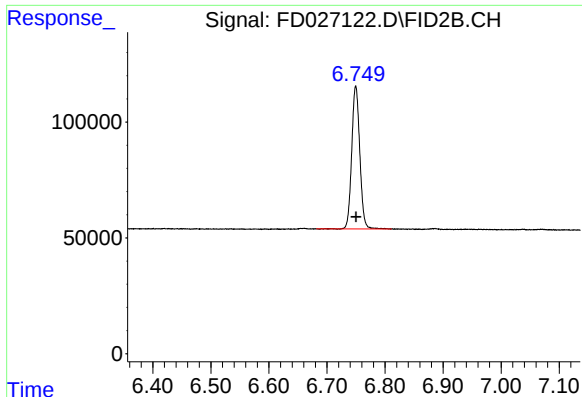
#3 A~Naphthalene (C11.7)

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 598294
Conc: 5.32 ug/ml



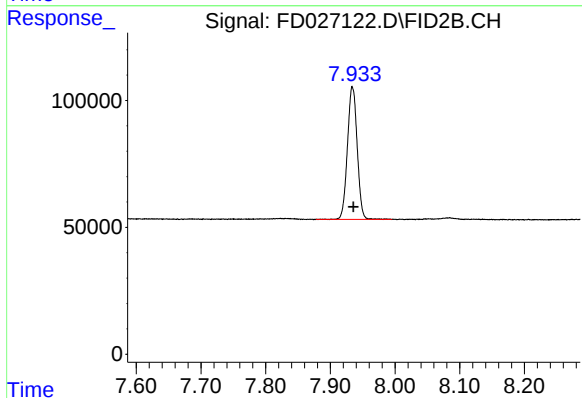
#4 n-Dodecane (C12)

R.T.: 6.150 min
Delta R.T.: -0.001 min
Response: 539567
Conc: 5.35 ug/ml



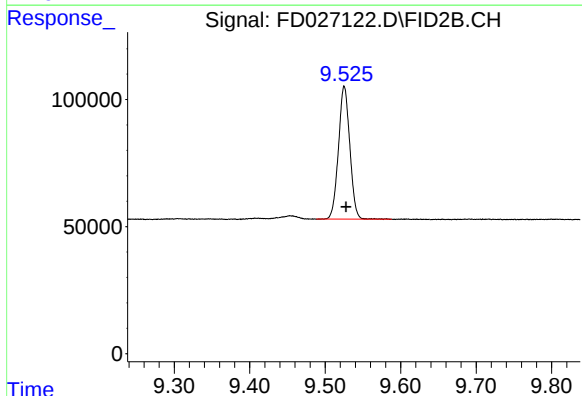
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 594711
Conc: 5.25 ug/ml



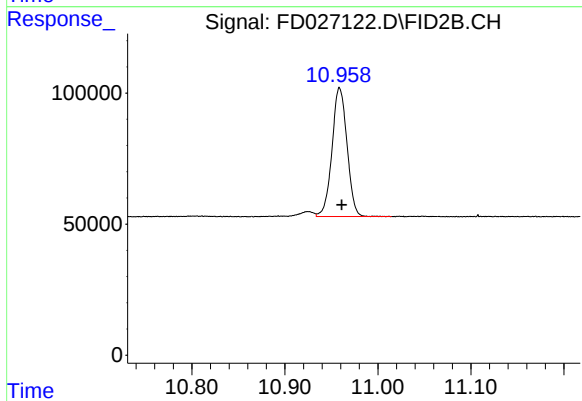
#6 n-Tetradecane (C14)

R.T.: 7.934 min
Delta R.T.: -0.002 min
Response: 545846
Conc: 5.31 ug/ml



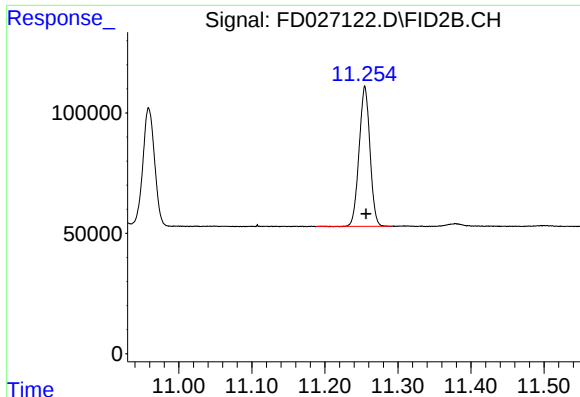
#7 n-Hexadecane (C16)

R.T.: 9.525 min
Delta R.T.: -0.002 min
Response: 547464
Conc: 5.32 ug/ml



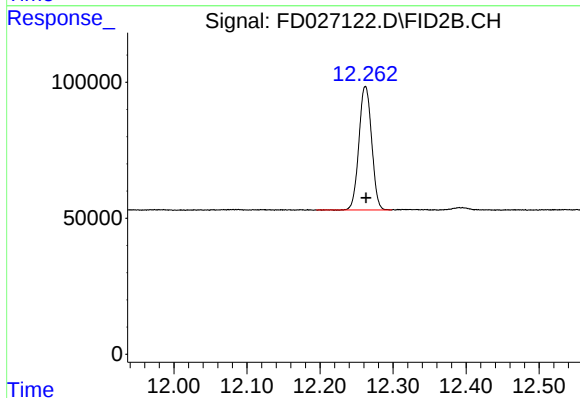
#8 n-Octadecane (C18)

R.T.: 10.959 min
Delta R.T.: -0.002 min
Response: 551396
Conc: 5.34 ug/ml



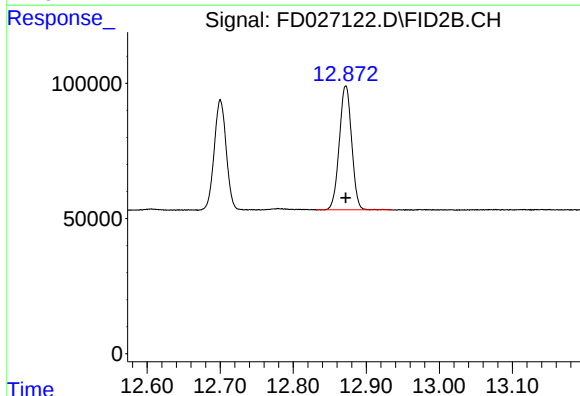
#9 ortho-Terphenyl (SURR)

R.T.: 11.255 min
Delta R.T.: -0.002 min
Response: 599356
Conc: 5.31 ug/ml



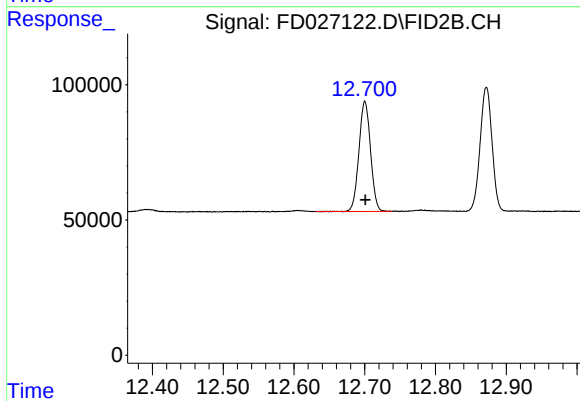
#10 n-Eicosane (C20)

R.T.: 12.262 min
Delta R.T.: -0.001 min
Response: 547823
Conc: 5.43 ug/ml



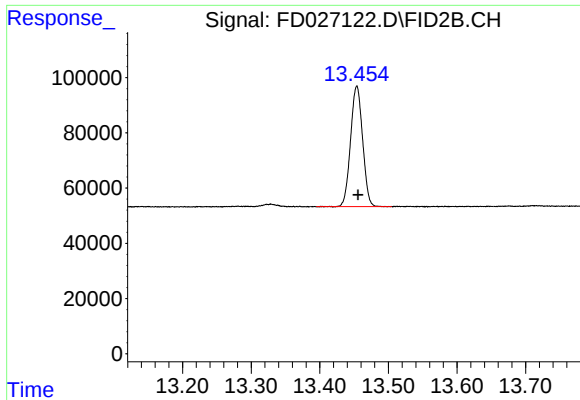
#11 n-Heneicosane (C21)

R.T.: 12.872 min
Delta R.T.: 0.000 min
Response: 538126
Conc: 5.42 ug/ml



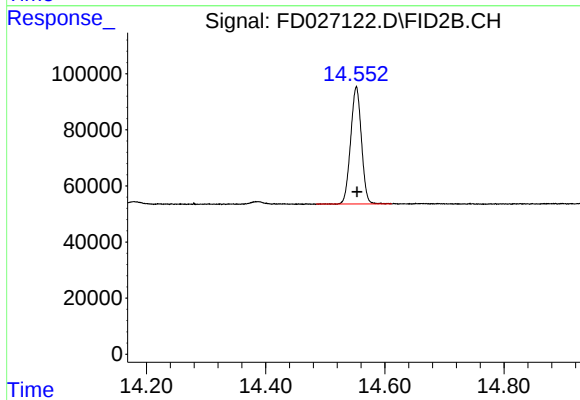
#12 1-chlorooctadecane (SURR)

R.T.: 12.700 min
Delta R.T.: 0.000 min
Response: 463322
Conc: 5.37 ug/ml



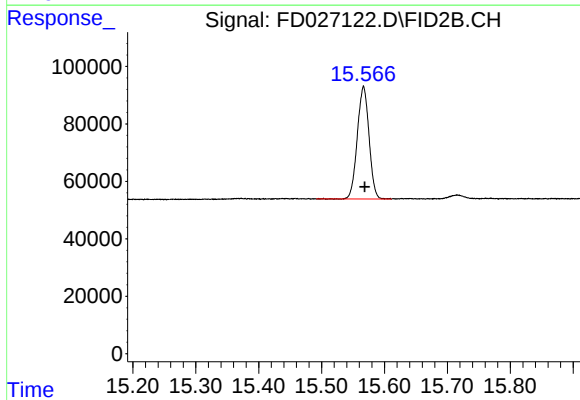
#13 n-Docosane (C22)

R.T.: 13.454 min
Delta R.T.: -0.002 min
Response: 532204
Conc: 5.43 ug/ml



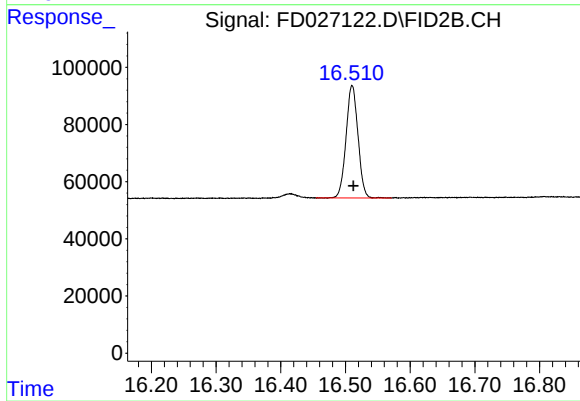
#14 n-Tetracosane (C24)

R.T.: 14.552 min
Delta R.T.: 0.000 min
Response: 523625
Conc: 5.46 ug/ml



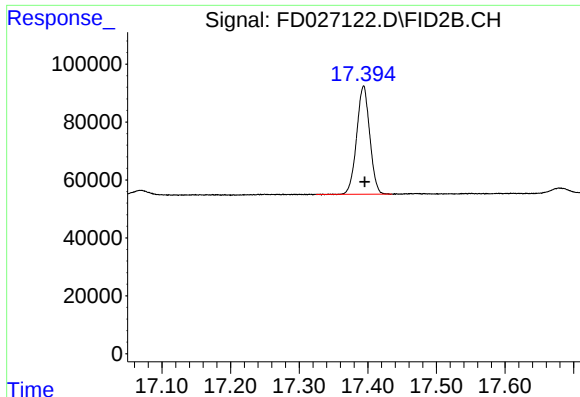
#15 n-Hexacosane (C26)

R.T.: 15.567 min
Delta R.T.: -0.002 min
Response: 506652
Conc: 5.47 ug/ml



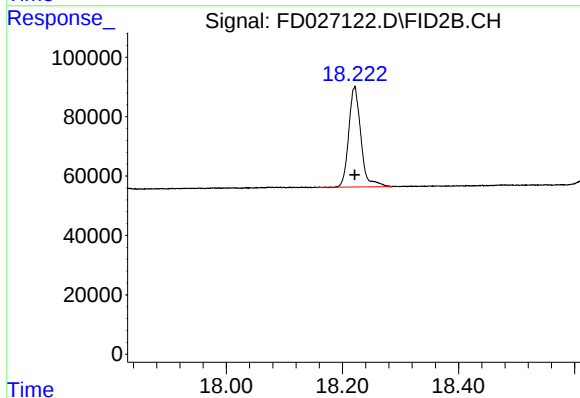
#16 n-Octacosane (C28)

R.T.: 16.510 min
Delta R.T.: -0.002 min
Response: 504221
Conc: 5.55 ug/ml



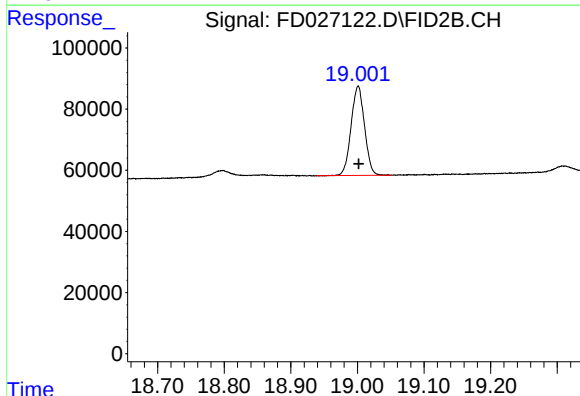
#17 n-Tricontane (C30)

R.T.: 17.394 min
Delta R.T.: -0.002 min
Response: 495084
Conc: 5.63 ug/ml



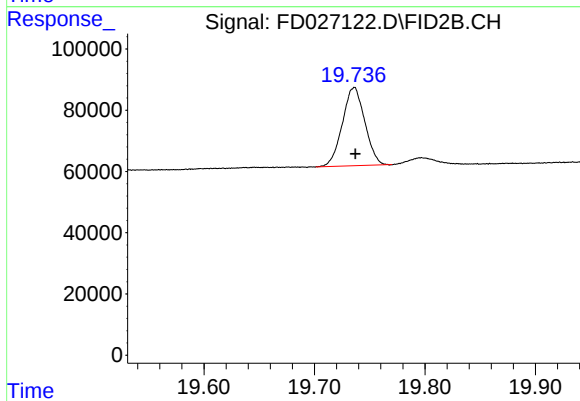
#18 n-Dotriacontane (C32)

R.T.: 18.221 min
Delta R.T.: 0.000 min
Response: 488920
Conc: 5.91 ug/ml



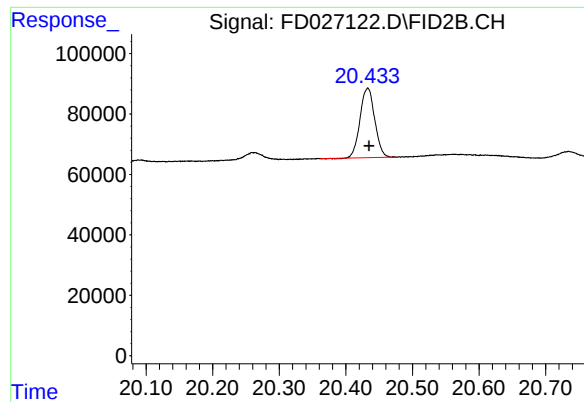
#19 n-Tetratriacontane (C34)

R.T.: 19.001 min
Delta R.T.: -0.001 min
Response: 409126
Conc: 5.64 ug/ml



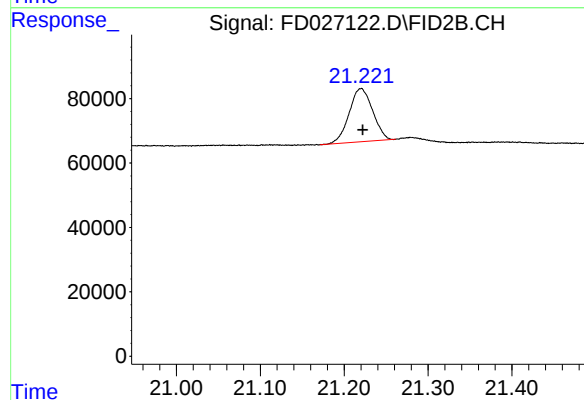
#20 n-Hexatriacontane (C36)

R.T.: 19.736 min
Delta R.T.: -0.001 min
Response: 361543
Conc: 5.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.433 min
Delta R.T.: -0.002 min
Response: 351331
Conc: 5.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.220 min
Delta R.T.: -0.002 min
Response: 321588
Conc: 5.15 ug/ml