

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122118AL\
 Data File : FD027002.D
 Signal(s) : FID2B.CH
 Acq On : 21 Dec 2018 16:31
 Operator : AJ\SJ
 Sample : J6518-01MSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 26 10:26:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 121318.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 14 04:06:49 2018
 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)	11.275	3770287	36.453 ug/ml
Spiked Amount 50.000		Recovery =	72.91%
12) S 1-chlorooctadecane (S...	12.714	8754570	112.035 ug/ml
Spiked Amount 50.000		Recovery =	224.07%
Target Compounds			
1) T n-Nonane (C9)	3.084	659164	7.353 ug/ml
2) T n-Decane (C10)	4.147	815304	8.890 ug/mlm
3) T A~Naphthalene (C11.7)	5.708	1147814	10.815 ug/ml
4) T n-Dodecane (C12)	6.160	972185	10.461 ug/ml
5) T A~2-methylnaphthalene...	6.760	1170465	11.022 ug/ml
6) T n-Tetradecane (C14)	7.947	1082427	11.539 ug/ml
7) T n-Hexadecane (C16)	9.539	1252317	13.492 ug/ml
8) T n-Octadecane (C18)	10.977	1154520	12.695 ug/ml
10) T n-Eicosane (C20)	12.305	5044699	55.697 ug/ml
11) T n-Heneicosane (C21)	12.892	1306245	14.550 ug/ml
13) T n-Docosane (C22)	13.474	1766033	19.714 ug/ml
14) T n-Tetracosane (C24)	14.572	1646692	18.481 ug/ml
15) T n-Hexacosane (C26)	15.592	1190746	13.448 ug/mlm
16) T n-Octacosane (C28)	16.538	1361912	15.335 ug/ml
17) T n-Tricontane (C30)	17.423	1545149	17.773 ug/ml
18) T n-Dotriacontane (C32)	18.251	1365178	16.885 ug/mlm
19) T n-Tetratriacontane (C34)	19.032	1295473	18.392 ug/ml
20) T n-Hexatriacontane (C36)	19.768	1217659	19.150 ug/mlm
21) T n-Octatriacontane (C38)	20.469	1591803	26.036 ug/ml
22) T n-Tetracontane (C40)	21.269	1028415	17.605 ug/mlm

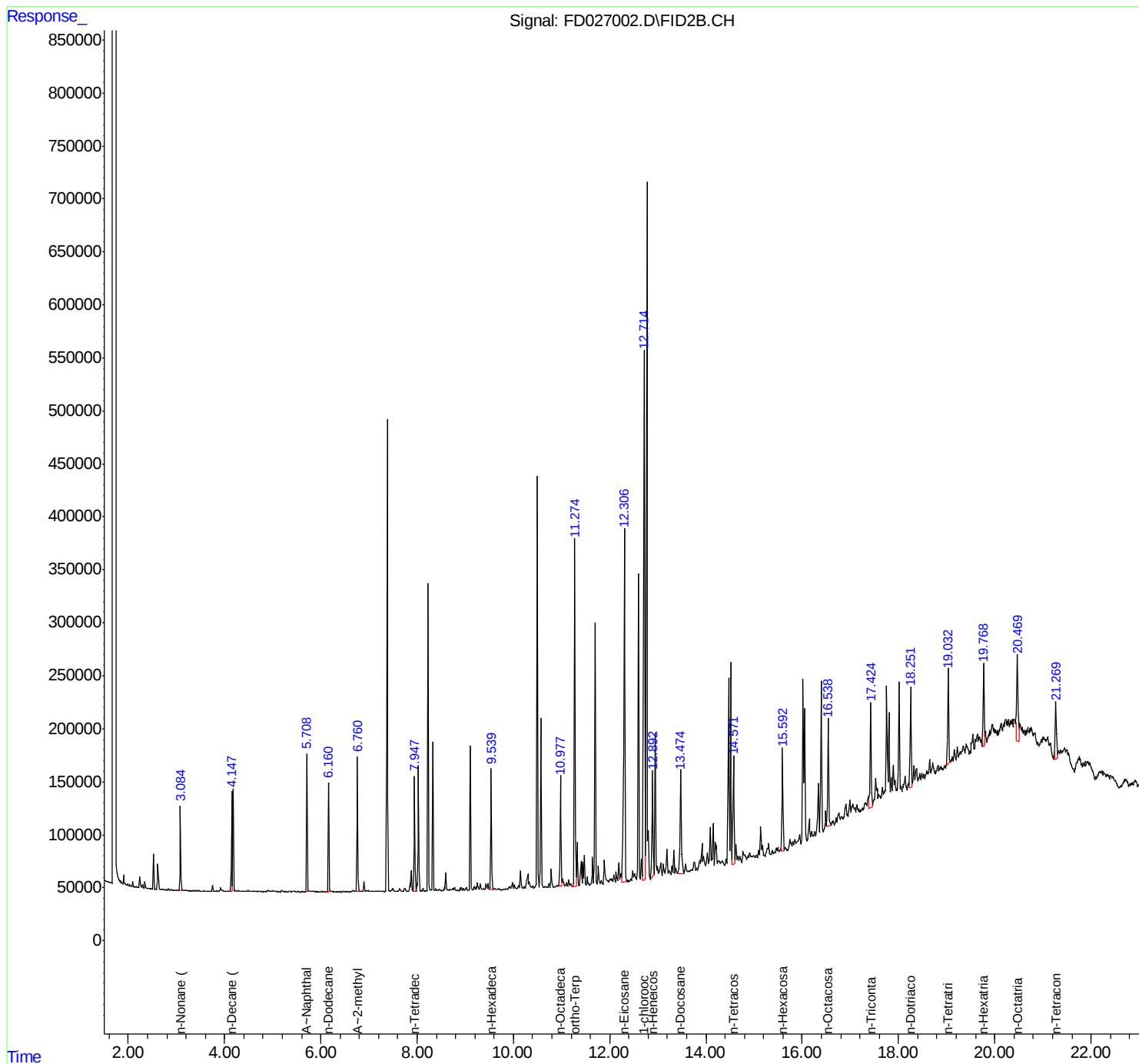
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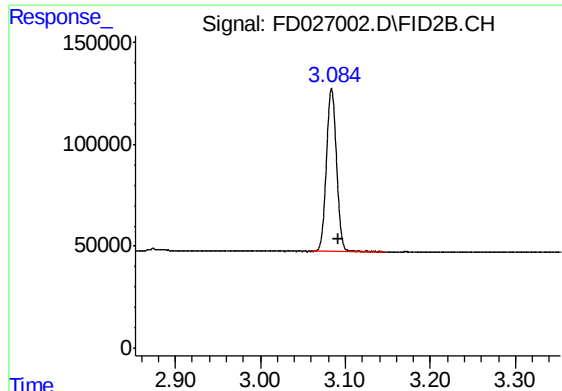
(m)=manual int.

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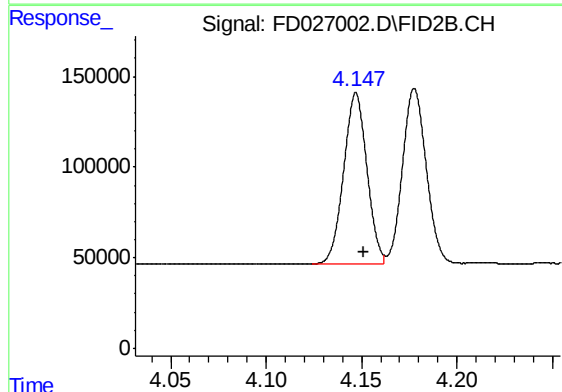
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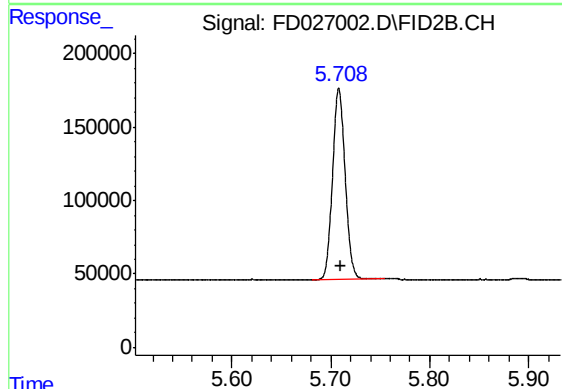
#1 n-Nonane (C9)

R.T.: 3.084 min
Delta R.T.: -0.007 min
Response: 659164
Conc: 7.35 ug/ml



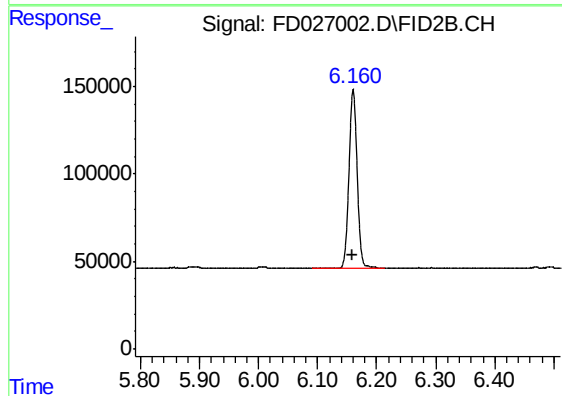
#2 n-Decane (C10)

R.T.: 4.147 min
Delta R.T.: -0.004 min
Response: 815304
Conc: 8.89 ug/ml m



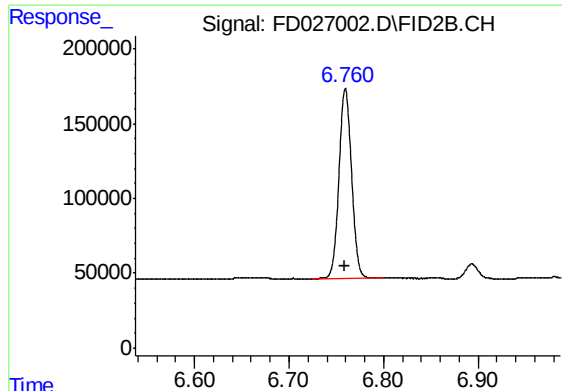
#3 A~Naphthalene (C11.7)

R.T.: 5.708 min
Delta R.T.: -0.001 min
Response: 1147814
Conc: 10.82 ug/ml



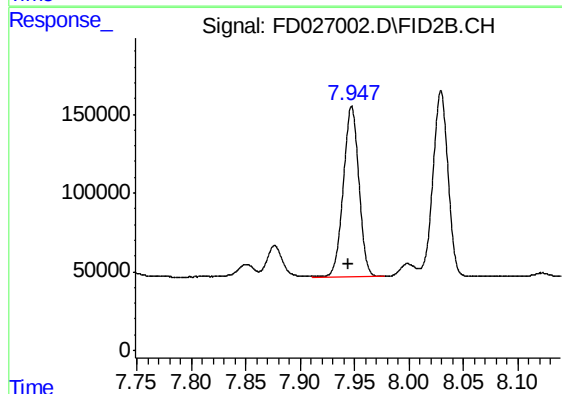
#4 n-Dodecane (C12)

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 972185
Conc: 10.46 ug/ml



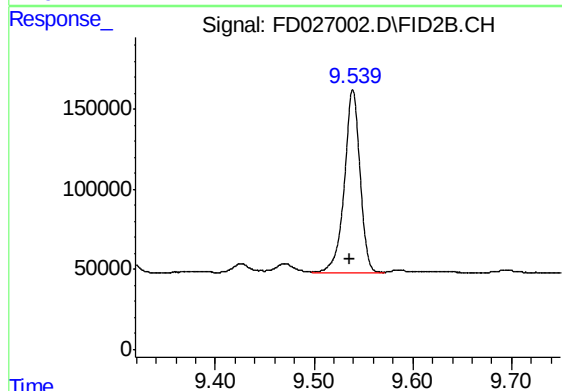
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 1170465
Conc: 11.02 ug/ml



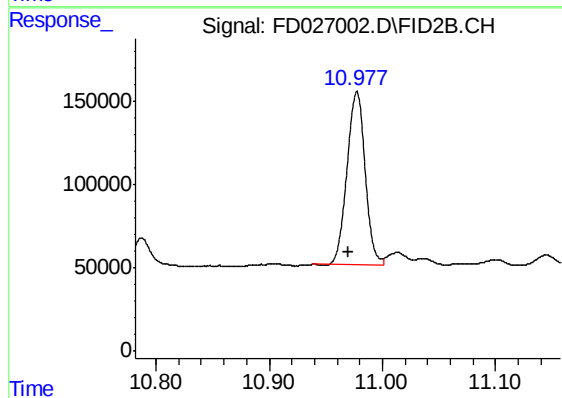
#6 n-Tetradecane (C14)

R.T.: 7.947 min
Delta R.T.: 0.003 min
Response: 1082427
Conc: 11.54 ug/ml



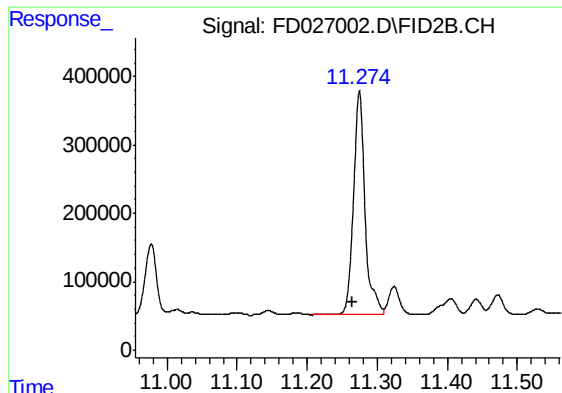
#7 n-Hexadecane (C16)

R.T.: 9.539 min
Delta R.T.: 0.003 min
Response: 1252317
Conc: 13.49 ug/ml



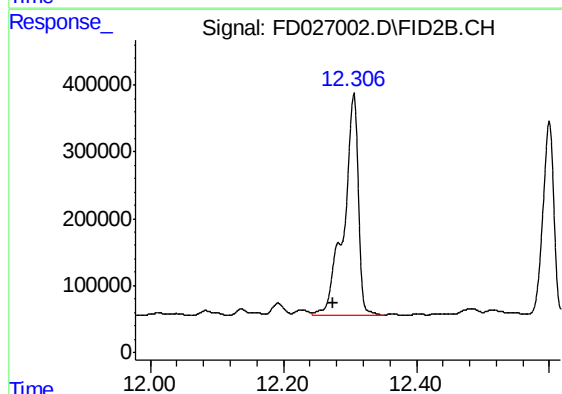
#8 n-Octadecane (C18)

R.T.: 10.977 min
Delta R.T.: 0.007 min
Response: 1154520
Conc: 12.70 ug/ml



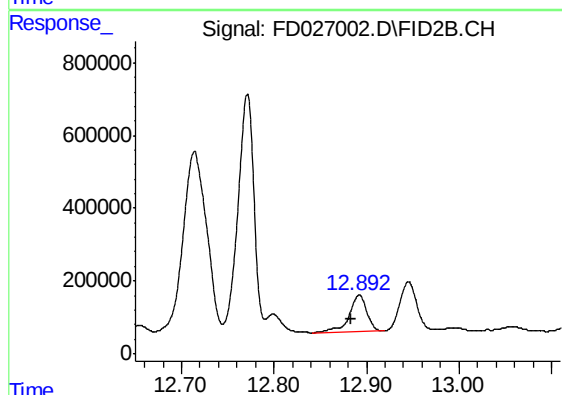
#9 ortho-Terphenyl (SURR)

R.T.: 11.275 min
Delta R.T.: 0.009 min
Response: 3770287
Conc: 36.45 ug/ml



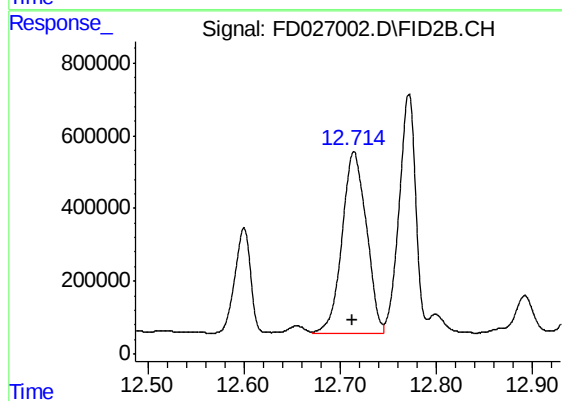
#10 n-Eicosane (C20)

R.T.: 12.305 min
Delta R.T.: 0.031 min
Response: 5044699
Conc: 55.70 ug/ml



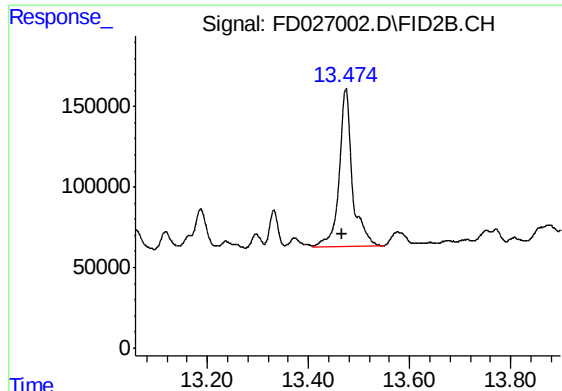
#11 n-Heneicosane (C21)

R.T.: 12.892 min
Delta R.T.: 0.009 min
Response: 1306245
Conc: 14.55 ug/ml



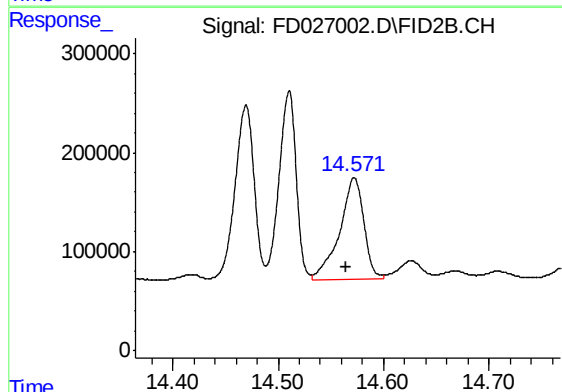
#12 1-chlorooctadecane (SURR)

R.T.: 12.714 min
Delta R.T.: 0.002 min
Response: 8754570
Conc: 112.04 ug/ml



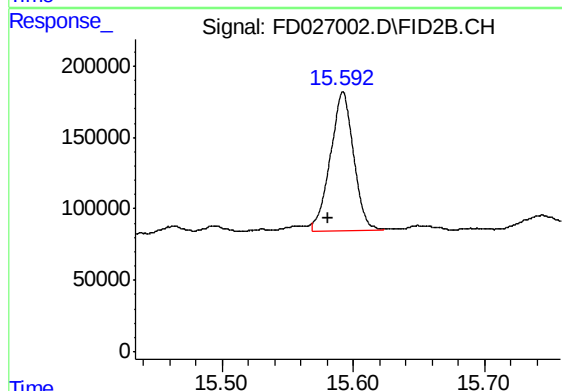
#13 n-Docosane (C22)

R.T.: 13.474 min
Delta R.T.: 0.007 min
Response: 1766033
Conc: 19.71 ug/ml



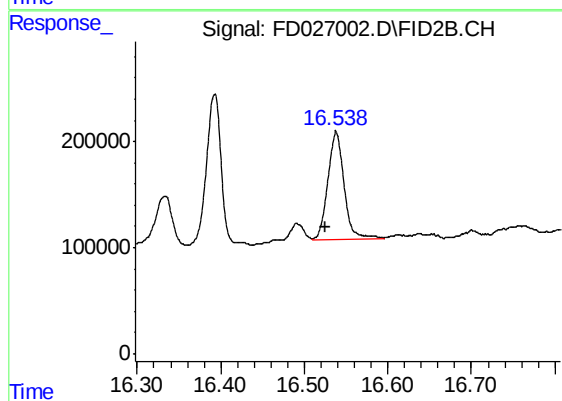
#14 n-Tetracosane (C24)

R.T.: 14.572 min
Delta R.T.: 0.008 min
Response: 1646692
Conc: 18.48 ug/ml



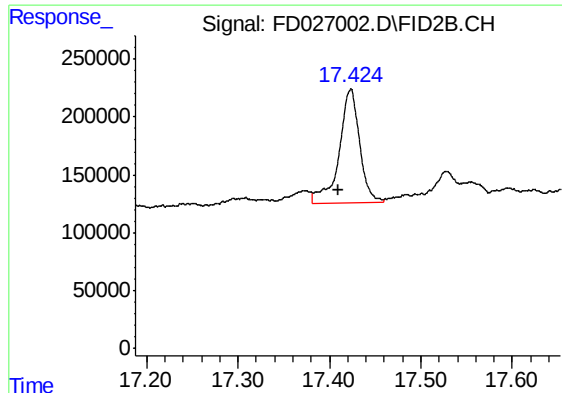
#15 n-Hexacosane (C26)

R.T.: 15.592 min
Delta R.T.: 0.011 min
Response: 1190746
Conc: 13.45 ug/ml m



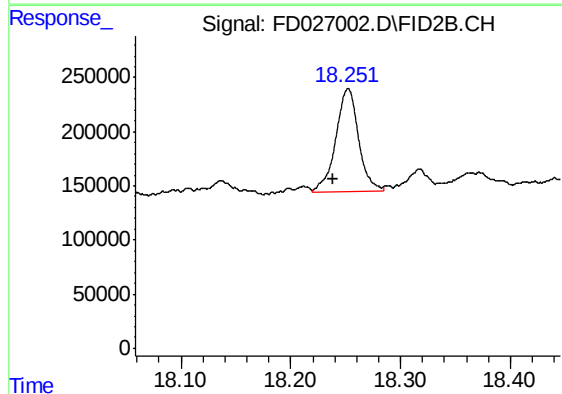
#16 n-Octacosane (C28)

R.T.: 16.538 min
Delta R.T.: 0.012 min
Response: 1361912
Conc: 15.33 ug/ml



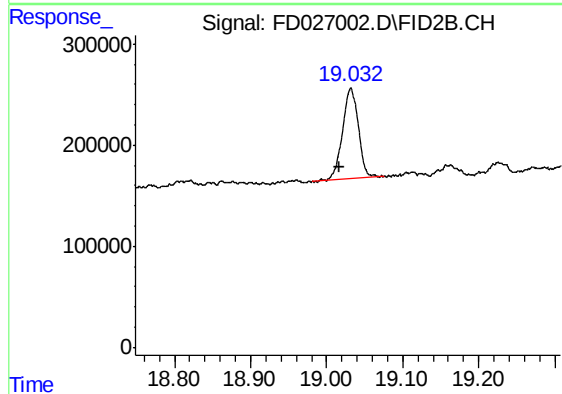
#17 n-Tricontane (C30)

R.T.: 17.423 min
Delta R.T.: 0.013 min
Response: 1545149
Conc: 17.77 ug/ml



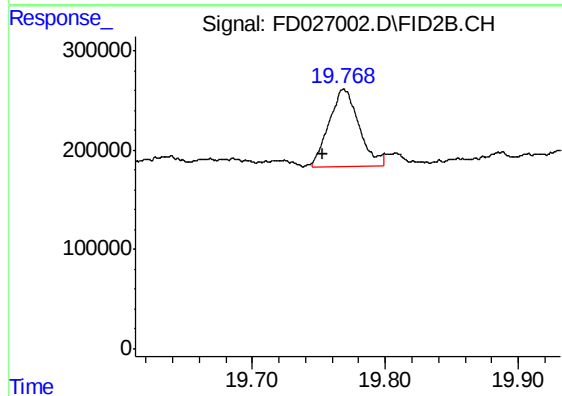
#18 n-Dotriacontane (C32)

R.T.: 18.251 min
Delta R.T.: 0.013 min
Response: 1365178
Conc: 16.88 ug/ml m



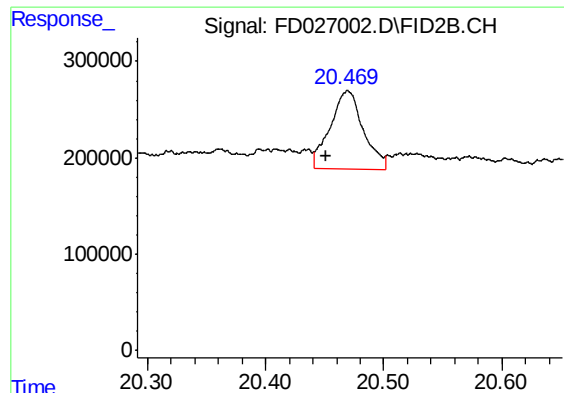
#19 n-Tetatriacontane (C34)

R.T.: 19.032 min
Delta R.T.: 0.015 min
Response: 1295473
Conc: 18.39 ug/ml



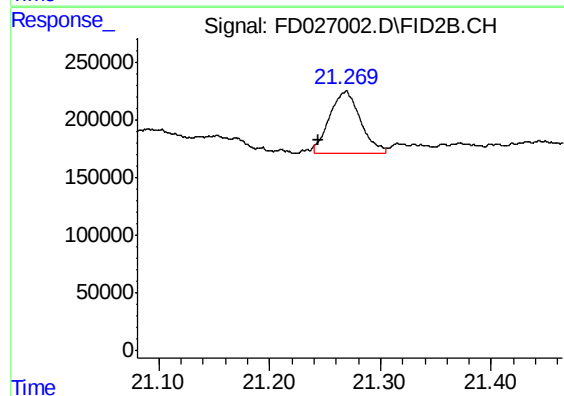
#20 n-Hexatriacontane (C36)

R.T.: 19.768 min
Delta R.T.: 0.015 min
Response: 1217659
Conc: 19.15 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.469 min
Delta R.T.: 0.017 min
Response: 1591803
Conc: 26.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.269 min
Delta R.T.: 0.025 min
Response: 1028415
Conc: 17.60 ug/ml m