

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020822AL\
 Data File : FD040912.D
 Signal(s) : FID2B.CH
 Acq On : 09 Feb 2022 4:50
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 09 05:36:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 09 03:32:15 2022
 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)	11.234	567257	20.296 ug/ml
Spiked Amount 50.000		Recovery =	40.59%
12) S 1-chlorooctadecane (S...	12.675	428634	20.474 ug/ml
Spiked Amount 50.000		Recovery =	40.95%
Target Compounds			
1) T n-Nonane (C9)	3.082	459834	20.416 ug/ml
2) T n-Decane (C10)	4.141	460973	20.482 ug/ml
3) T A~Naphthalene (C11.7)	5.699	445674	20.056 ug/ml
4) T n-Dodecane (C12)	6.143	474518	20.666 ug/ml
5) T A~2-methylnaphthalene...	6.746	434828	20.242 ug/ml
6) T n-Tetradecane (C14)	7.920	485355	20.610 ug/ml
7) T n-Hexadecane (C16)	9.508	492886	20.501 ug/ml
8) T n-Octadecane (C18)	10.938	513857	20.477 ug/ml
10) T n-Eicosane (C20)	12.237	513783	20.514 ug/ml
11) T n-Heneicosane (C21)	12.846	523030	20.595 ug/ml
13) T n-Docosane (C22)	13.428	509061	20.338 ug/ml
14) T n-Tetracosane (C24)	14.523	511090	20.579 ug/ml
15) T n-Hexacosane (C26)	15.538	498074	20.545 ug/ml
16) T n-Octacosane (C28)	16.483	490834	20.384 ug/ml
17) T n-Tricontane (C30)	17.365	481083	20.190 ug/ml
18) T n-Dotriacontane (C32)	18.192	451591	20.135 ug/ml
19) T n-Tetratriacontane (C34)	18.971	429843	19.946 ug/ml
20) T n-Hexatriacontane (C36)	19.709	401591	20.198 ug/ml
21) T n-Octatriacontane (C38)	20.406	378314	19.968 ug/ml
22) T n-Tetracontane (C40)	21.187	383866	19.832 ug/ml

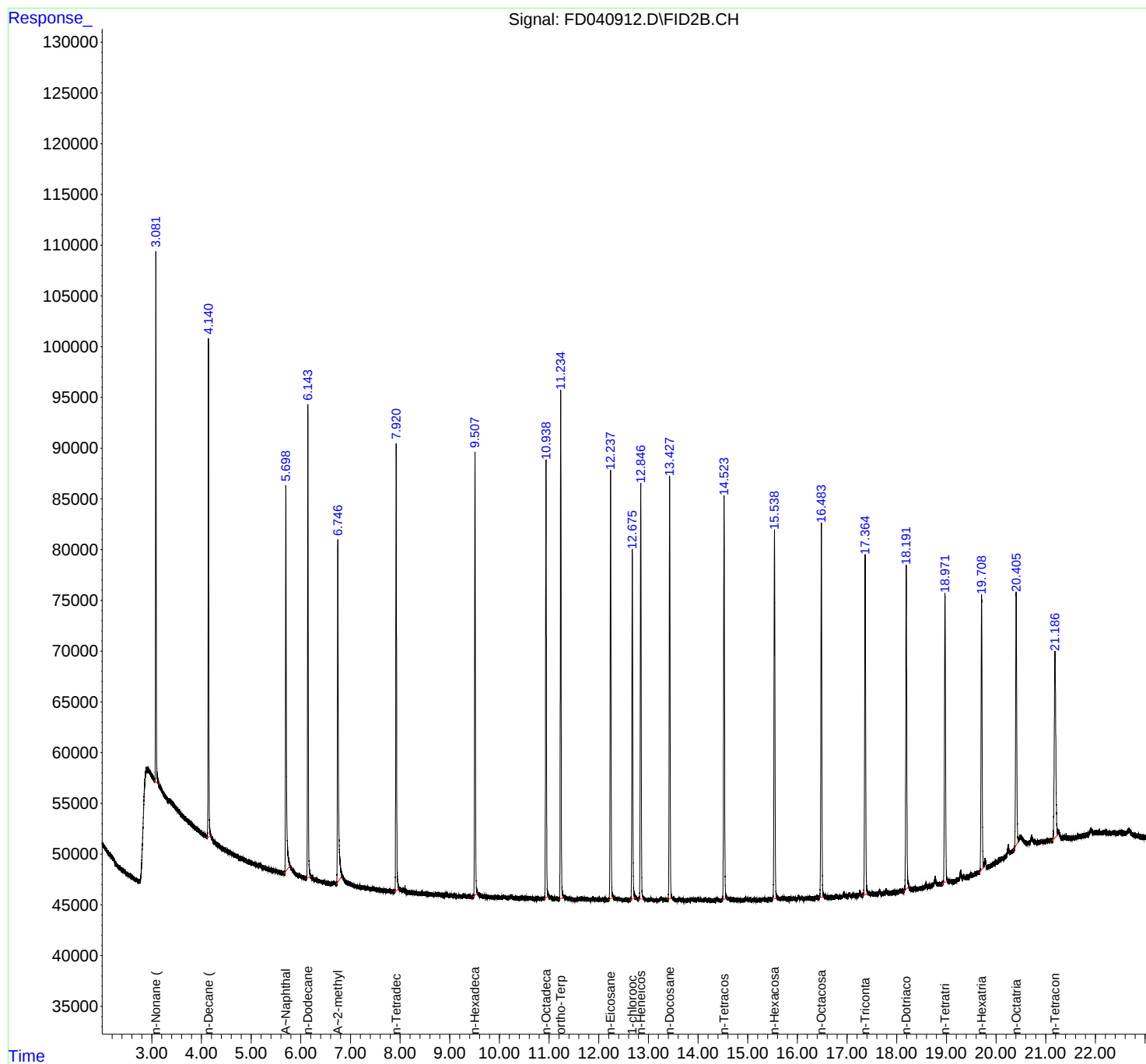
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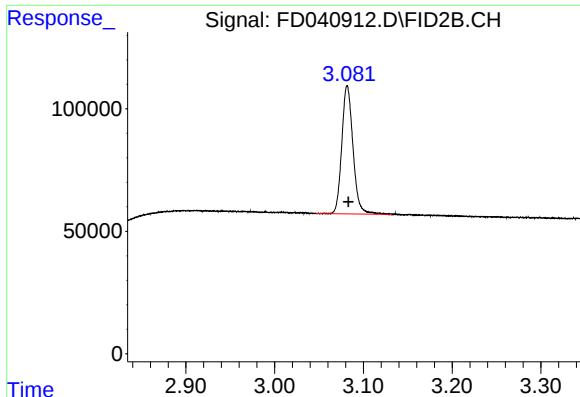
(m)=manual int.

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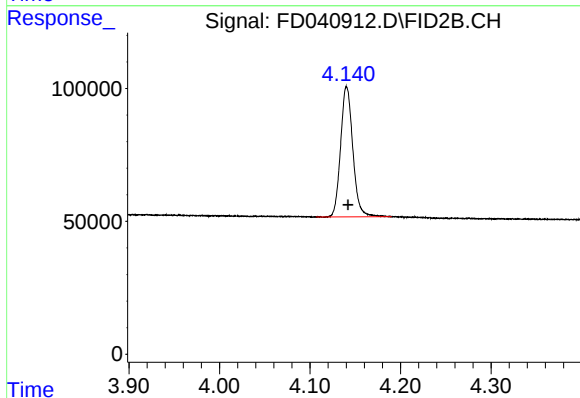
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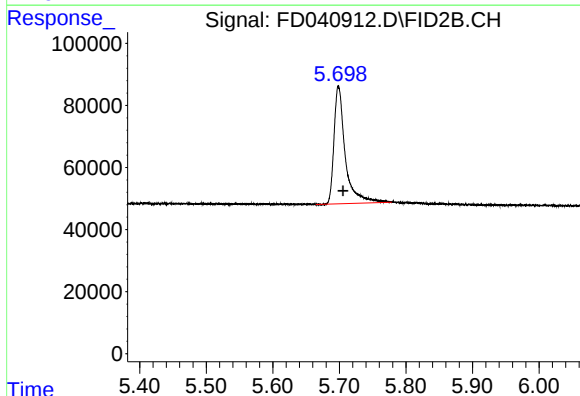
#1 n-Nonane (C9)

R.T.: 3.082 min
Delta R.T.: -0.001 min
Response: 459834
Conc: 20.42 ug/ml



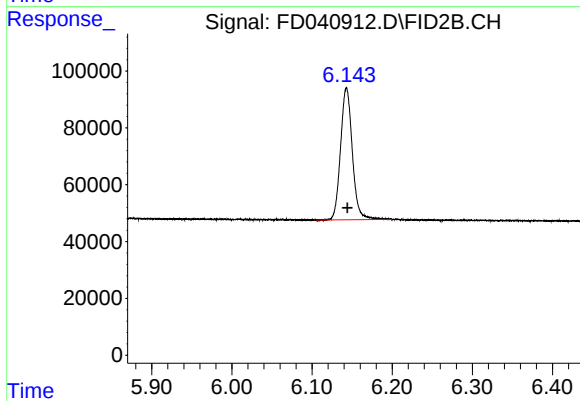
#2 n-Decane (C10)

R.T.: 4.141 min
Delta R.T.: -0.001 min
Response: 460973
Conc: 20.48 ug/ml



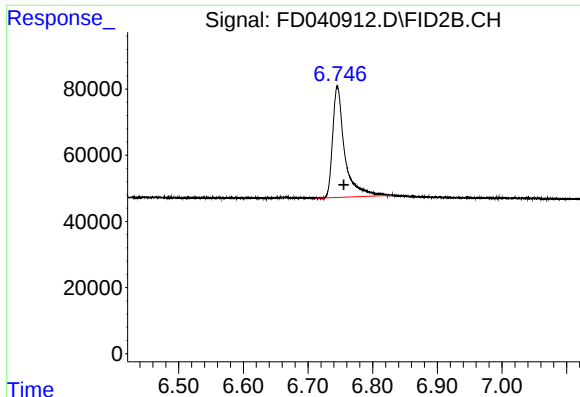
#3 A~Naphthalene (C11.7)

R.T.: 5.699 min
Delta R.T.: -0.007 min
Response: 445674
Conc: 20.06 ug/ml



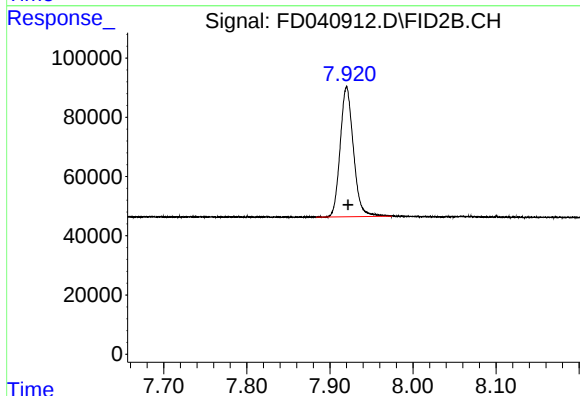
#4 n-Dodecane (C12)

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 474518
Conc: 20.67 ug/ml



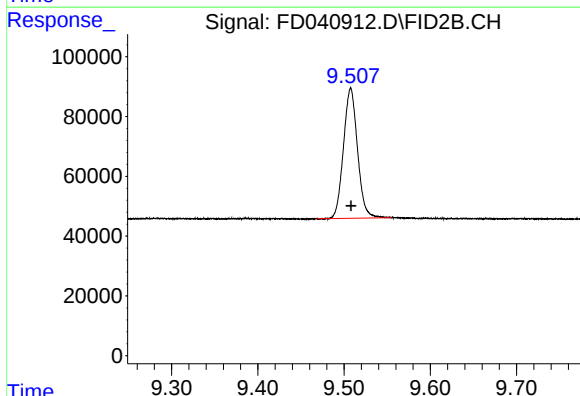
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.746 min
Delta R.T.: -0.009 min
Response: 434828
Conc: 20.24 ug/ml



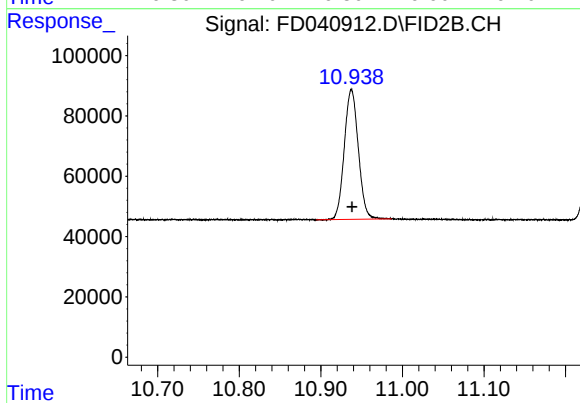
#6 n-Tetradecane (C14)

R.T.: 7.920 min
Delta R.T.: -0.001 min
Response: 485355
Conc: 20.61 ug/ml



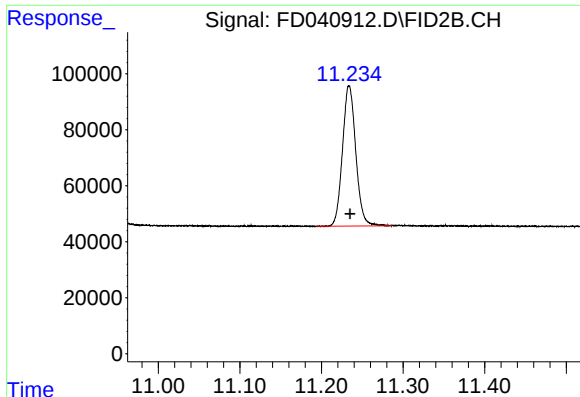
#7 n-Hexadecane (C16)

R.T.: 9.508 min
Delta R.T.: 0.000 min
Response: 492886
Conc: 20.50 ug/ml



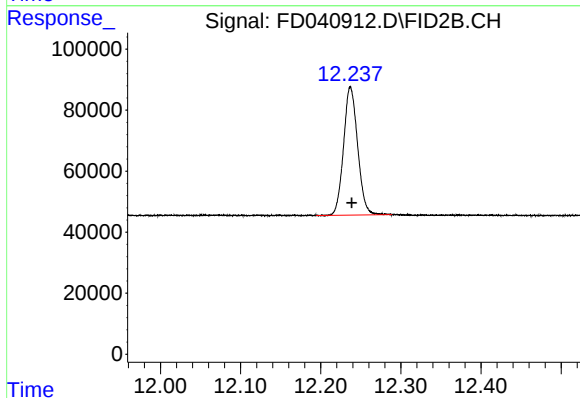
#8 n-Octadecane (C18)

R.T.: 10.938 min
Delta R.T.: 0.000 min
Response: 513857
Conc: 20.48 ug/ml



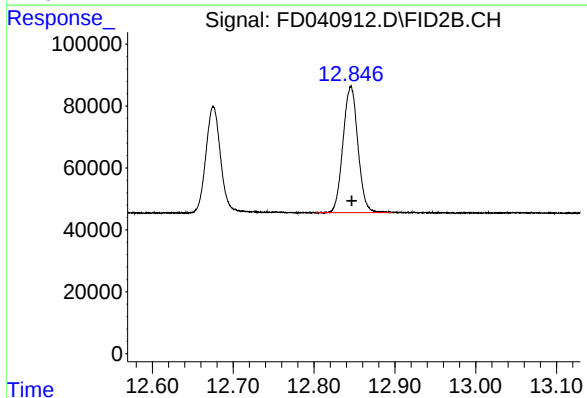
#9 ortho-Terphenyl (SURRE)

R.T.: 11.234 min
Delta R.T.: -0.001 min
Response: 567257
Conc: 20.30 ug/ml



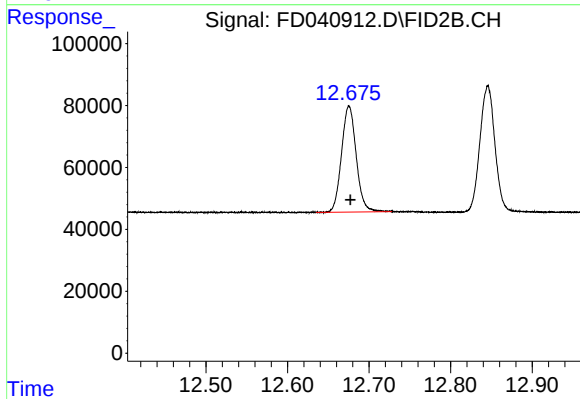
#10 n-Eicosane (C20)

R.T.: 12.237 min
Delta R.T.: -0.002 min
Response: 513783
Conc: 20.51 ug/ml



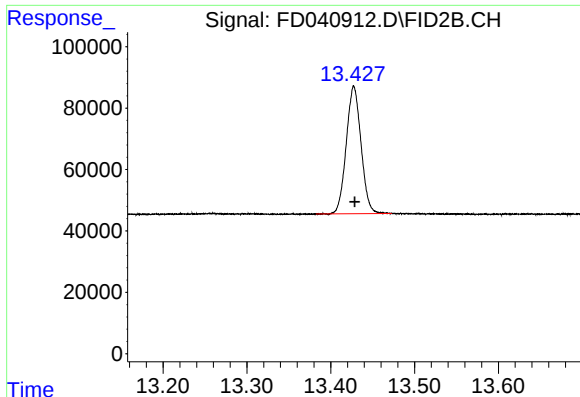
#11 n-Heneicosane (C21)

R.T.: 12.846 min
Delta R.T.: 0.000 min
Response: 523030
Conc: 20.60 ug/ml



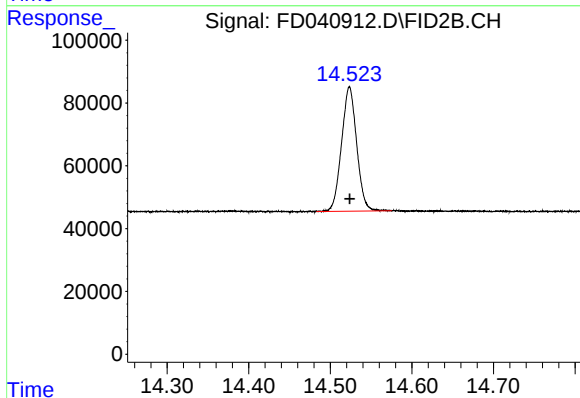
#12 1-chlorooctadecane (SURRE)

R.T.: 12.675 min
Delta R.T.: -0.002 min
Response: 428634
Conc: 20.47 ug/ml



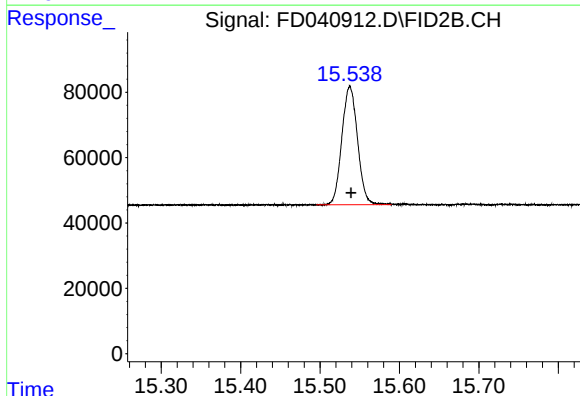
#13 n-Docosane (C22)

R.T.: 13.428 min
Delta R.T.: -0.001 min
Response: 509061
Conc: 20.34 ug/ml



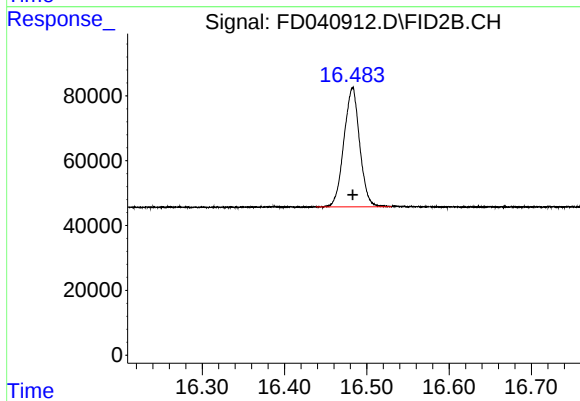
#14 n-Tetracosane (C24)

R.T.: 14.523 min
Delta R.T.: 0.000 min
Response: 511090
Conc: 20.58 ug/ml



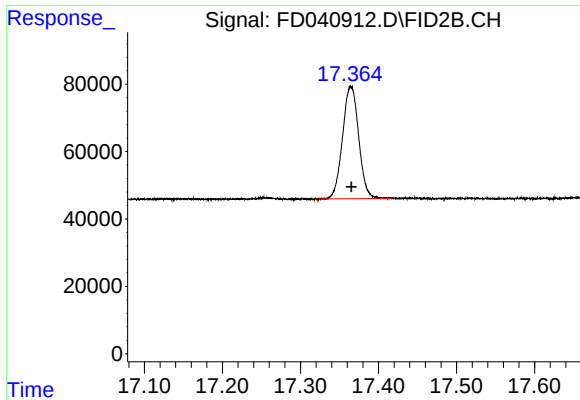
#15 n-Hexacosane (C26)

R.T.: 15.538 min
Delta R.T.: -0.002 min
Response: 498074
Conc: 20.55 ug/ml



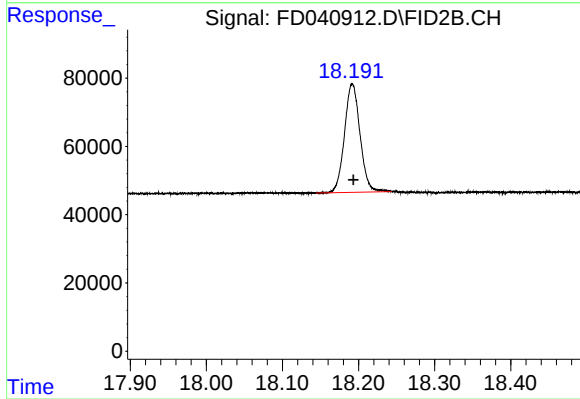
#16 n-Octacosane (C28)

R.T.: 16.483 min
Delta R.T.: 0.000 min
Response: 490834
Conc: 20.38 ug/ml



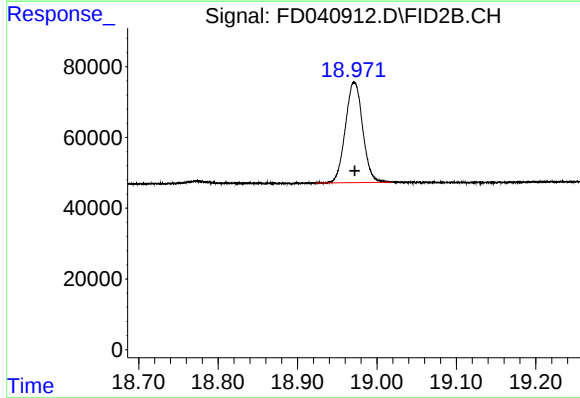
#17 n-Tricontane (C30)

R.T.: 17.365 min
Delta R.T.: 0.000 min
Response: 481083
Conc: 20.19 ug/ml



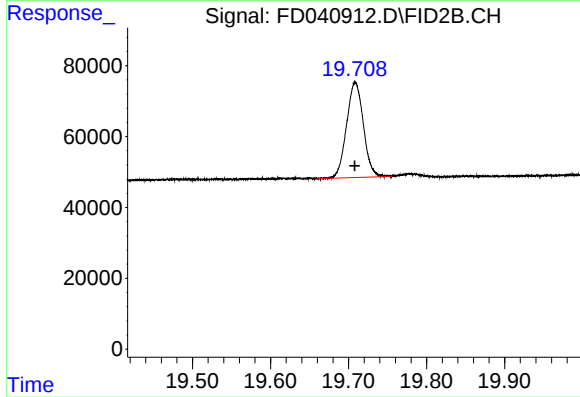
#18 n-Dotriacontane (C32)

R.T.: 18.192 min
Delta R.T.: -0.002 min
Response: 451591
Conc: 20.13 ug/ml



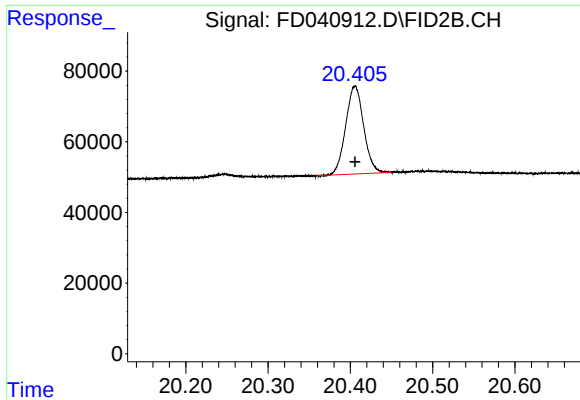
#19 n-Tetratriacontane (C34)

R.T.: 18.971 min
Delta R.T.: -0.001 min
Response: 429843
Conc: 19.95 ug/ml



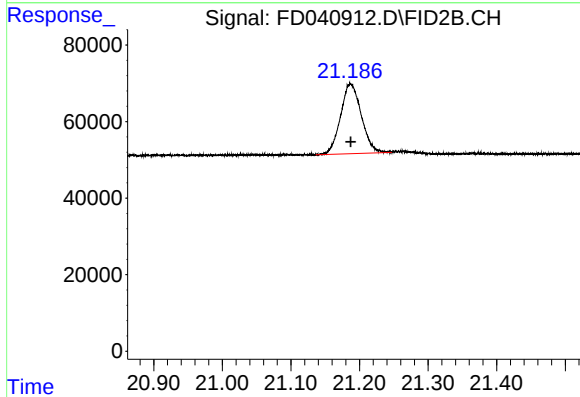
#20 n-Hexatriacontane (C36)

R.T.: 19.709 min
Delta R.T.: 0.000 min
Response: 401591
Conc: 20.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.406 min
Delta R.T.: 0.000 min
Response: 378314
Conc: 19.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.187 min
Delta R.T.: 0.000 min
Response: 383866
Conc: 19.83 ug/ml