

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032122AL\
 Data File : FD041646.D
 Signal(s) : FID2B.CH
 Acq On : 21 Mar 2022 18:57
 Operator : UA/NP
 Sample : N2007-01MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 22 03:55:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 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)	11.235	5290532	30.500 ug/ml
Spiked Amount 50.000		Recovery =	61.00%
12) S 1-chlorooctadecane (S...	12.673	4048534	29.904 ug/ml
Spiked Amount 50.000		Recovery =	59.81%
Target Compounds			
1) T n-Nonane (C9)	3.100	3587664	24.637 ug/ml
2) T n-Decane (C10)	4.146	3948115	27.343 ug/ml
3) T A~Naphthalene (C11.7)	5.695	4721672	29.558 ug/ml
4) T n-Dodecane (C12)	6.141	4486724	30.294 ug/ml
5) T A~2-methylnaphthalene...	6.741	4869606	30.429 ug/ml
6) T n-Tetradecane (C14)	7.919	5030224	33.600 ug/ml
7) T n-Hexadecane (C16)	9.506	5281363	34.692 ug/ml
8) T n-Octadecane (C18)	10.937	5508046	35.438 ug/ml
10) T n-Eicosane (C20)	12.237	5344142	34.424 ug/ml
11) T n-Heneicosane (C21)	12.844	5239608	33.462 ug/ml
13) T n-Docosane (C22)	13.425	5167780	32.997 ug/mlm
14) T n-Tetracosane (C24)	14.522	5164914	32.928 ug/ml
15) T n-Hexacosane (C26)	15.538	4852806	31.585 ug/ml
16) T n-Octacosane (C28)	16.481	4730317	31.784 ug/mlm
17) T n-Tricontane (C30)	17.365	4605315	32.731 ug/mlm
18) T n-Dotriacontane (C32)	18.194	5093072	40.032 ug/ml
19) T n-Tetratriacontane (C34)	18.973	4527888	39.754 ug/ml
20) T n-Hexatriacontane (C36)	19.710	4434220	43.263 ug/ml
21) T n-Octatriacontane (C38)	20.407	4307335	45.367 ug/ml
22) T n-Tetracontane (C40)	21.191	4159665	43.891 ug/mlm

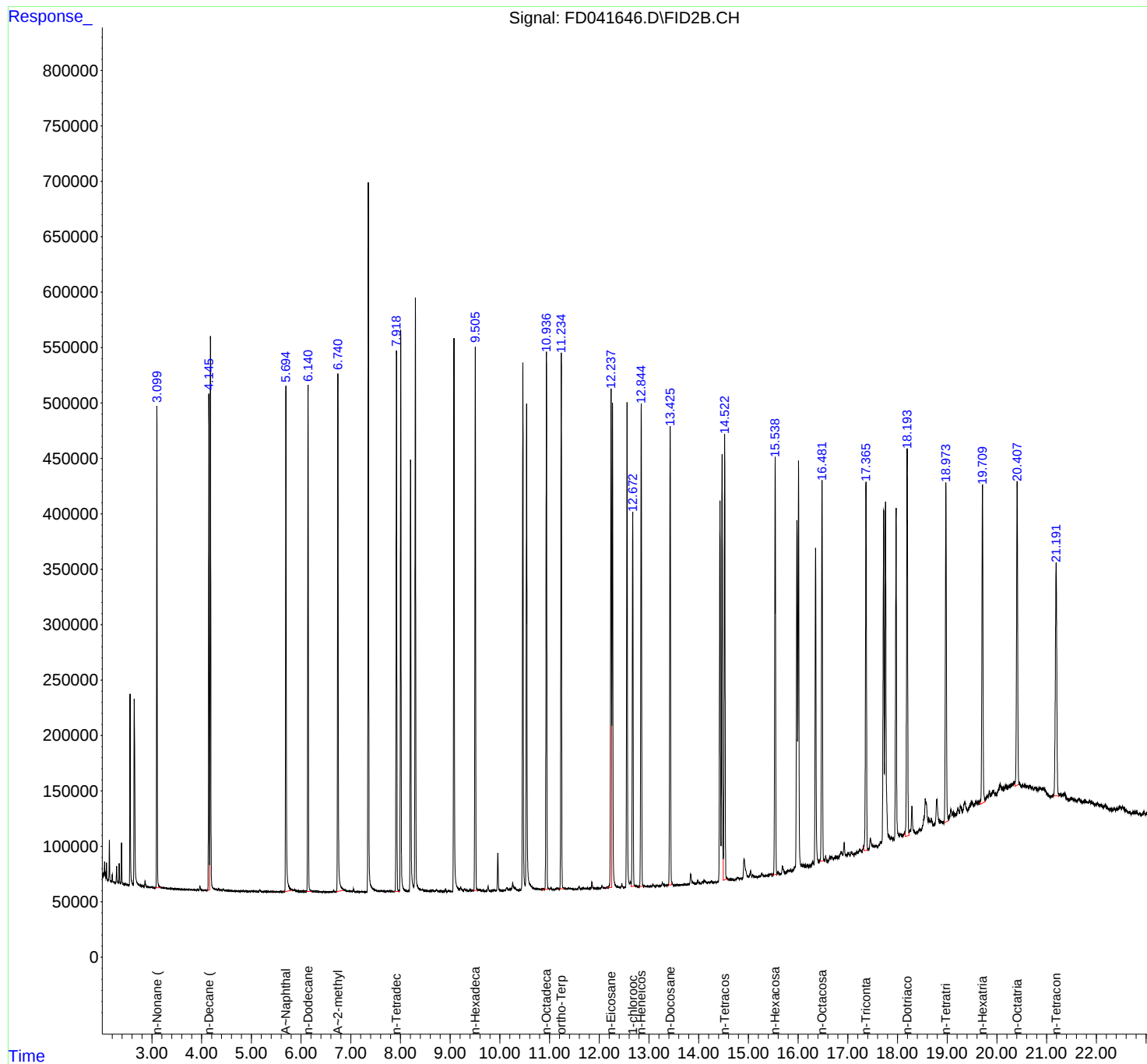
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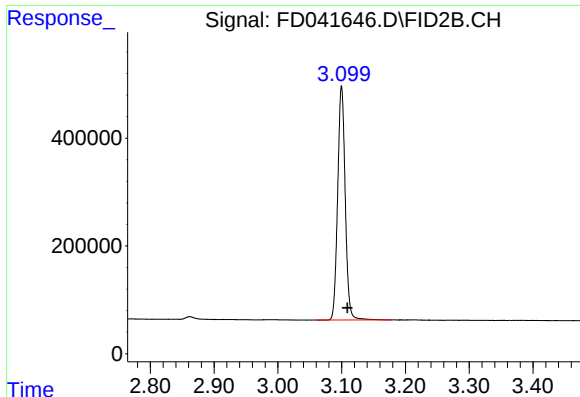
(m)=manual int.

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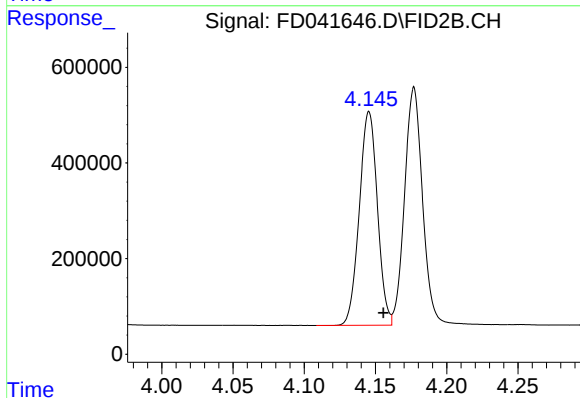
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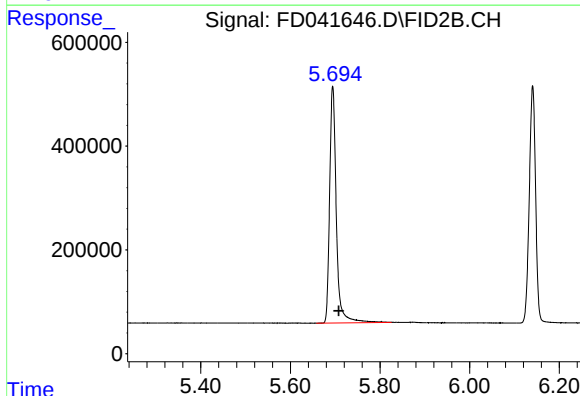
#1 n-Nonane (C9)

R.T.: 3.100 min
Delta R.T.: -0.009 min
Response: 3587664
Conc: 24.64 ug/ml



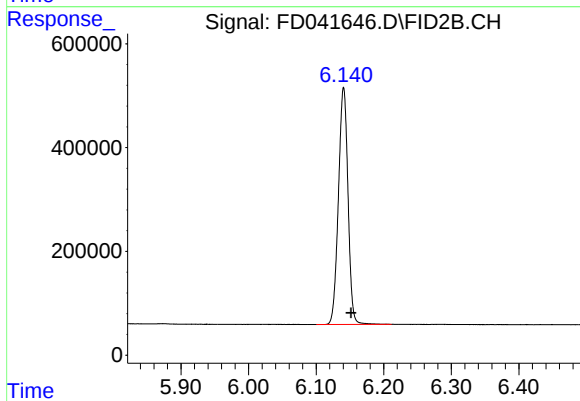
#2 n-Decane (C10)

R.T.: 4.146 min
Delta R.T.: -0.010 min
Response: 3948115
Conc: 27.34 ug/ml



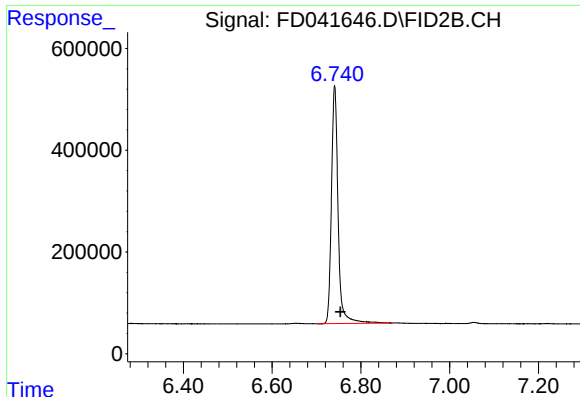
#3 A~Naphthalene (C11.7)

R.T.: 5.695 min
Delta R.T.: -0.013 min
Response: 4721672
Conc: 29.56 ug/ml



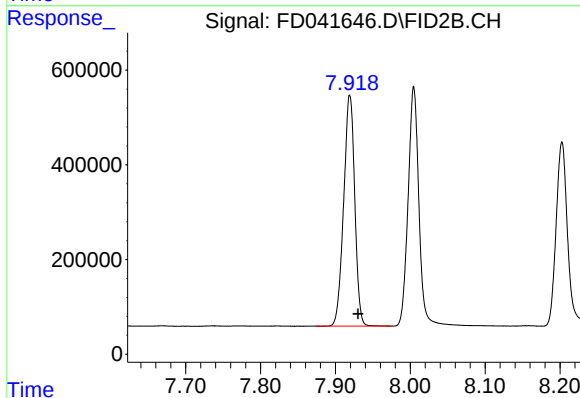
#4 n-Dodecane (C12)

R.T.: 6.141 min
Delta R.T.: -0.011 min
Response: 4486724
Conc: 30.29 ug/ml



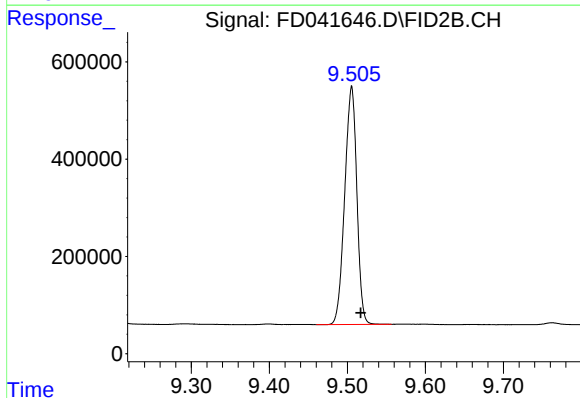
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.741 min
Delta R.T.: -0.013 min
Response: 4869606
Conc: 30.43 ug/ml



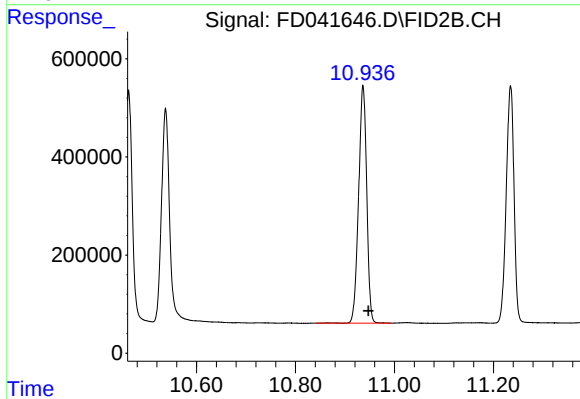
#6 n-Tetradecane (C14)

R.T.: 7.919 min
Delta R.T.: -0.011 min
Response: 5030224
Conc: 33.60 ug/ml



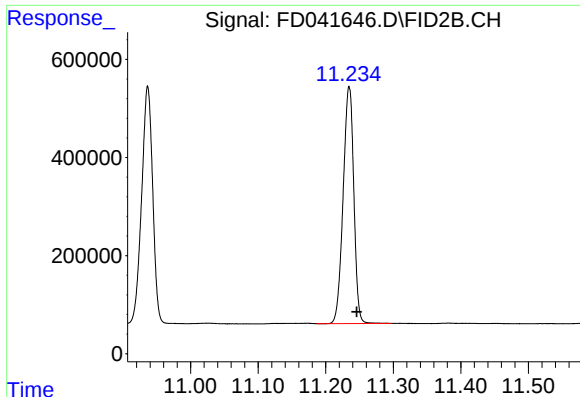
#7 n-Hexadecane (C16)

R.T.: 9.506 min
Delta R.T.: -0.012 min
Response: 5281363
Conc: 34.69 ug/ml



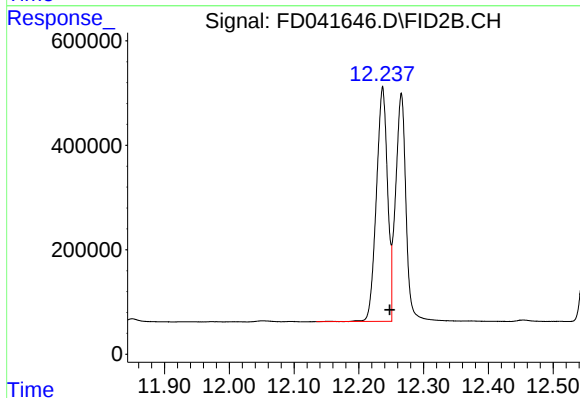
#8 n-Octadecane (C18)

R.T.: 10.937 min
Delta R.T.: -0.011 min
Response: 5508046
Conc: 35.44 ug/ml



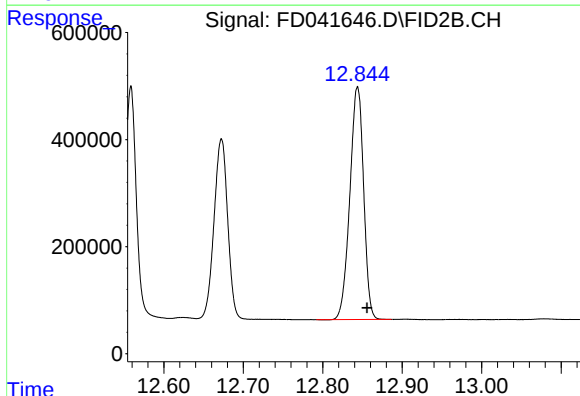
#9 ortho-Terphenyl (SURR)

R.T.: 11.235 min
Delta R.T.: -0.011 min
Response: 5290532
Conc: 30.50 ug/ml



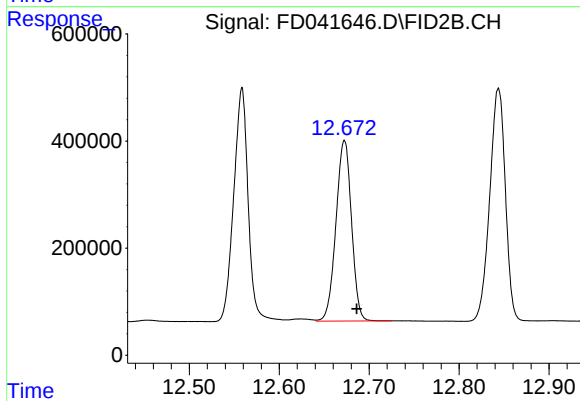
#10 n-Eicosane (C20)

R.T.: 12.237 min
Delta R.T.: -0.011 min
Response: 5344142
Conc: 34.42 ug/ml



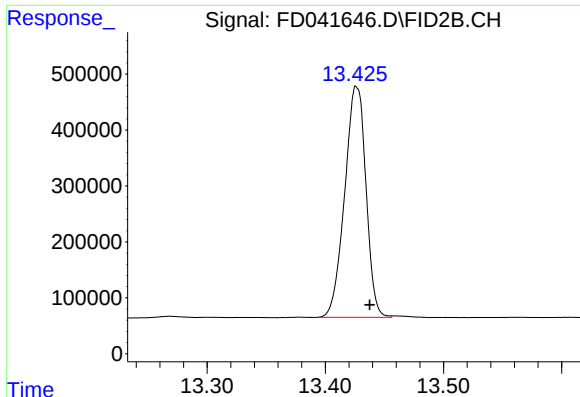
#11 n-Heneicosane (C21)

R.T.: 12.844 min
Delta R.T.: -0.012 min
Response: 5239608
Conc: 33.46 ug/ml



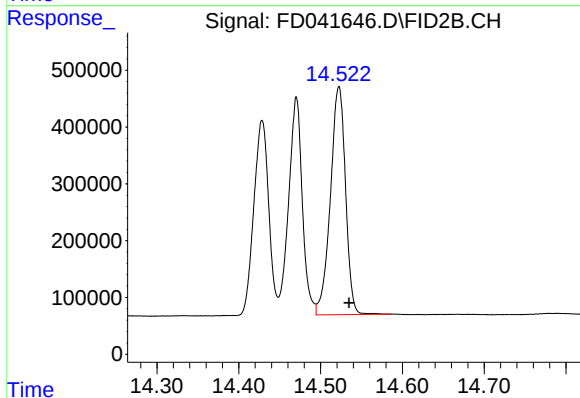
#12 1-chlorooctadecane (SURR)

R.T.: 12.673 min
Delta R.T.: -0.013 min
Response: 4048534
Conc: 29.90 ug/ml



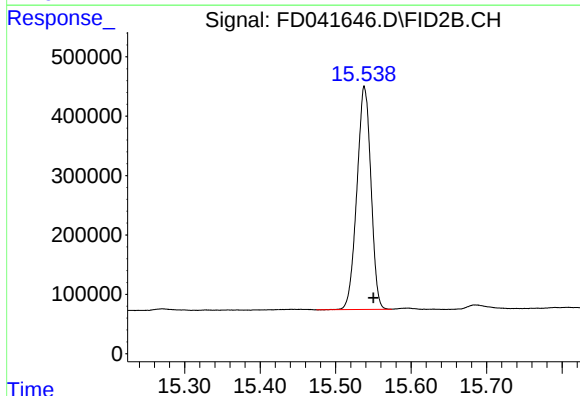
#13 n-Docosane (C22)

R.T.: 13.425 min
Delta R.T.: -0.013 min
Response: 5167780
Conc: 33.00 ug/ml m



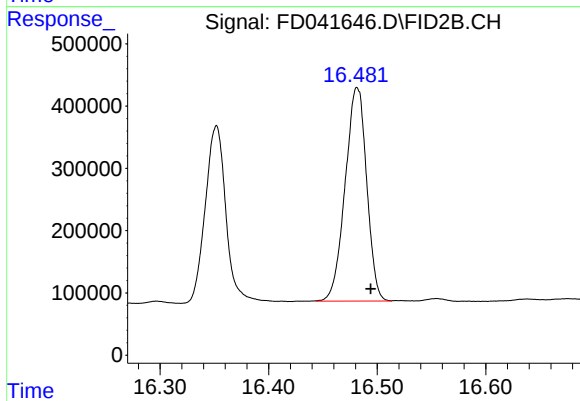
#14 n-Tetracosane (C24)

R.T.: 14.522 min
Delta R.T.: -0.012 min
Response: 5164914
Conc: 32.93 ug/ml



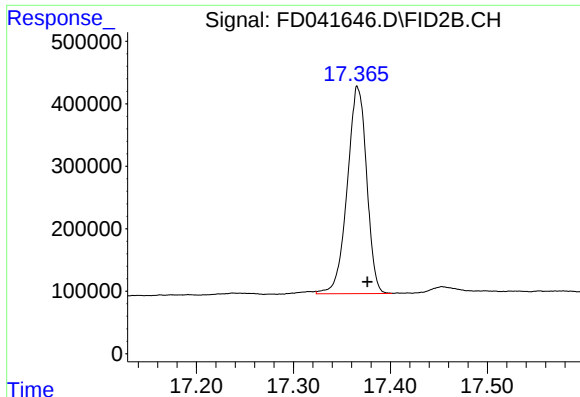
#15 n-Hexacosane (C26)

R.T.: 15.538 min
Delta R.T.: -0.012 min
Response: 4852806
Conc: 31.58 ug/ml



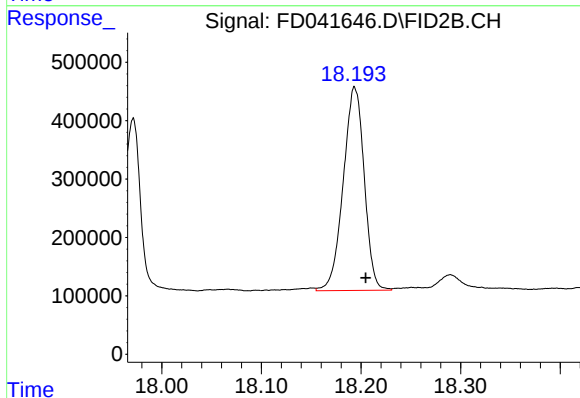
#16 n-Octacosane (C28)

R.T.: 16.481 min
Delta R.T.: -0.013 min
Response: 4730317
Conc: 31.78 ug/ml m



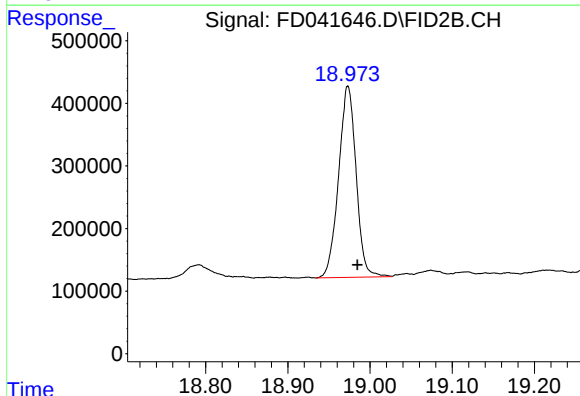
#17 n-Tricontane (C30)

R.T.: 17.365 min
Delta R.T.: -0.011 min
Response: 4605315
Conc: 32.73 ug/ml m



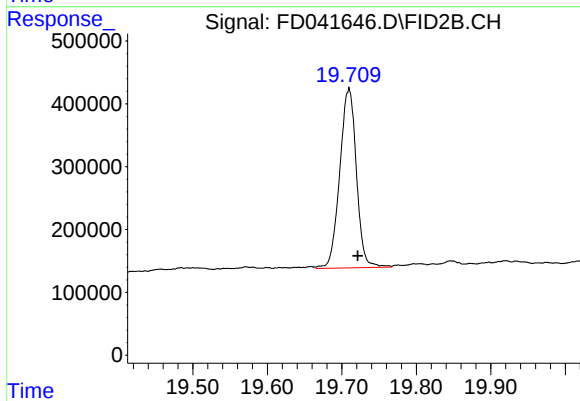
#18 n-Dotriacontane (C32)

R.T.: 18.194 min
Delta R.T.: -0.011 min
Response: 5093072
Conc: 40.03 ug/ml



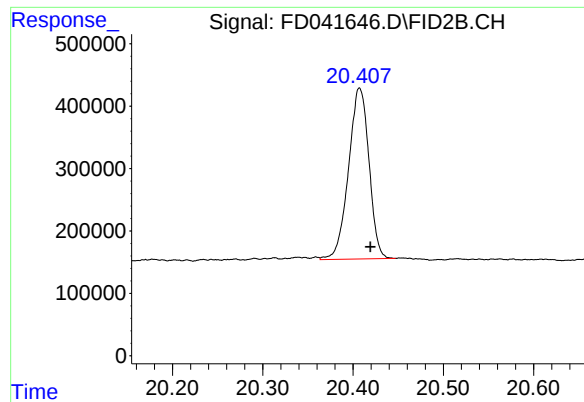
#19 n-Tetratriacontane (C34)

R.T.: 18.973 min
Delta R.T.: -0.012 min
Response: 4527888
Conc: 39.75 ug/ml



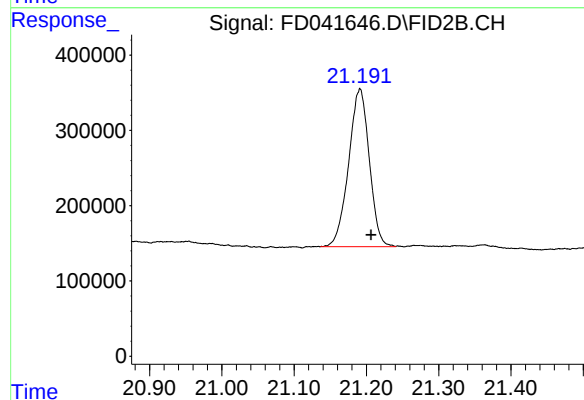
#20 n-Hexatriacontane (C36)

R.T.: 19.710 min
Delta R.T.: -0.012 min
Response: 4434220
Conc: 43.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.407 min
Delta R.T.: -0.012 min
Response: 4307335
Conc: 45.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.191 min
Delta R.T.: -0.016 min
Response: 4159665
Conc: 43.89 ug/ml m