

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032122AL\
 Data File : FD041642.D
 Signal(s) : FID2B.CH
 Acq On : 21 Mar 2022 16:15
 Operator : UA/NP
 Sample : PB143485BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 22 03:54:35 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	7427578	42.820 ug/ml
Spiked Amount 50.000		Recovery =	85.64%
12) S 1-chlorooctadecane (S...	12.672	5808863	42.906 ug/ml
Spiked Amount 50.000		Recovery =	85.81%
Target Compounds			
1) T n-Nonane (C9)	3.109	5221010	35.854 ug/ml
2) T n-Decane (C10)	4.148	5328503	36.903 ug/ml
3) T A~Naphthalene (C11.7)	5.695	6295522	39.410 ug/ml
4) T n-Dodecane (C12)	6.141	5939342	40.102 ug/ml
5) T A~2-methylnaphthalene...	6.741	6410831	40.060 ug/ml
6) T n-Tetradecane (C14)	7.920	6497565	43.402 ug/ml
7) T n-Hexadecane (C16)	9.505	6778612	44.528 ug/ml
8) T n-Octadecane (C18)	10.936	7040650	45.298 ug/ml
10) T n-Eicosane (C20)	12.236	6900609	44.450 ug/ml
11) T n-Heneicosane (C21)	12.842	6674776	42.627 ug/ml
13) T n-Docosane (C22)	13.424	6590160	42.080 ug/ml
14) T n-Tetracosane (C24)	14.520	6721821	42.854 ug/ml
15) T n-Hexacosane (C26)	15.538	6180689	40.228 ug/ml
16) T n-Octacosane (C28)	16.480	6061694	40.730 ug/ml
17) T n-Tricontane (C30)	17.363	5702279	40.527 ug/ml
18) T n-Dotriacontane (C32)	18.191	5408374	42.510 ug/ml
19) T n-Tetratriacontane (C34)	18.971	4907112	43.084 ug/ml
20) T n-Hexatriacontane (C36)	19.706	4204036	41.018 ug/ml
21) T n-Octatriacontane (C38)	20.402	3499190	36.855 ug/ml
22) T n-Tetracontane (C40)	21.183	3057001	32.256 ug/ml

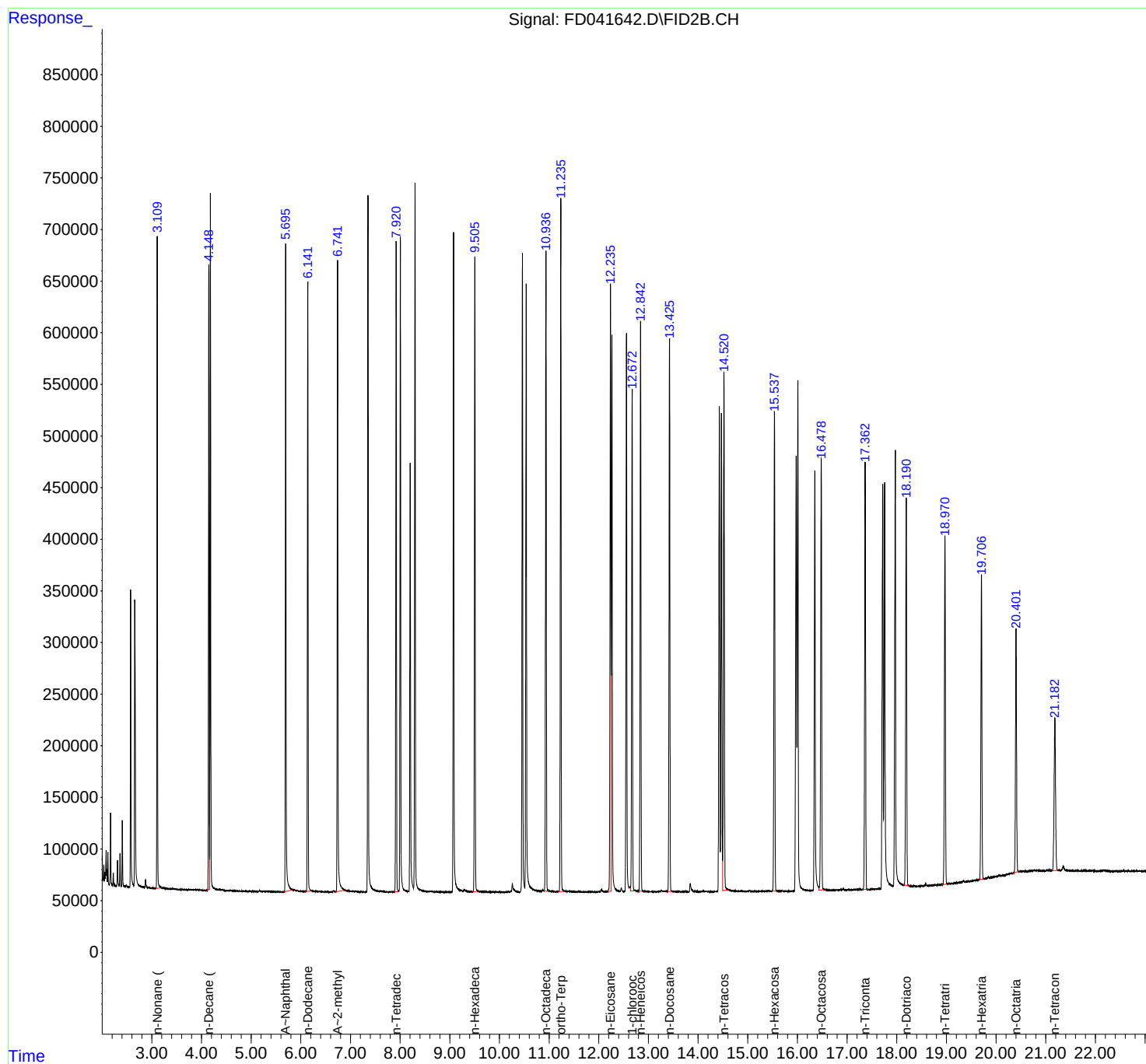
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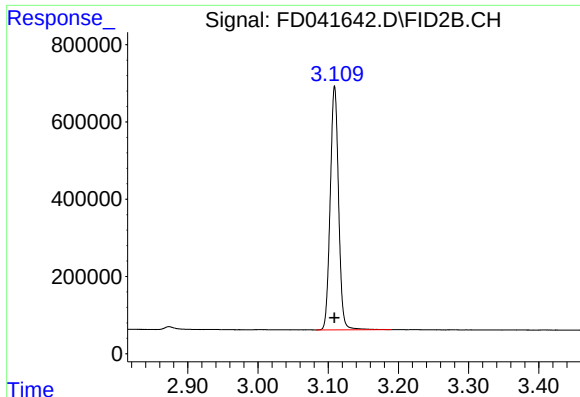
(m)=manual int.

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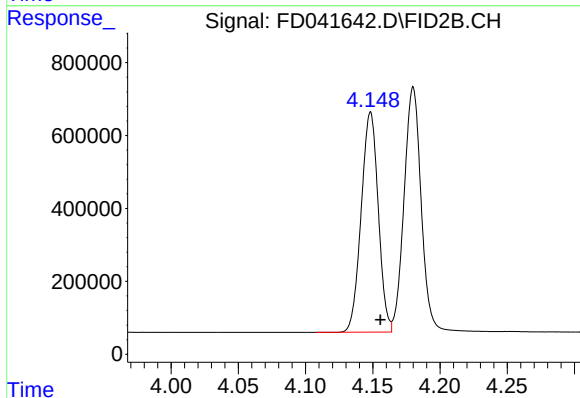
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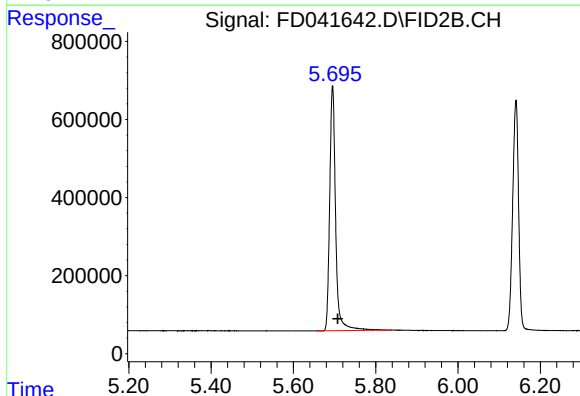
#1 n-Nonane (C9)

R.T.: 3.109 min
Delta R.T.: 0.000 min
Response: 5221010
Conc: 35.85 ug/ml



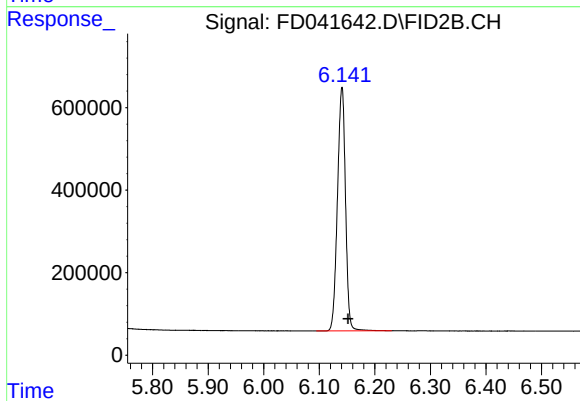
#2 n-Decane (C10)

R.T.: 4.148 min
Delta R.T.: -0.007 min
Response: 5328503
Conc: 36.90 ug/ml



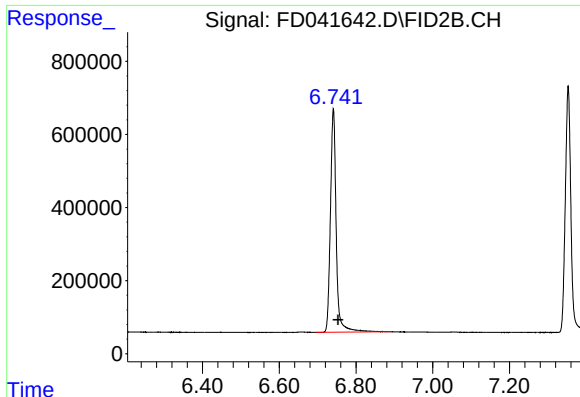
#3 A~Naphthalene (C11.7)

R.T.: 5.695 min
Delta R.T.: -0.013 min
Response: 6295522
Conc: 39.41 ug/ml



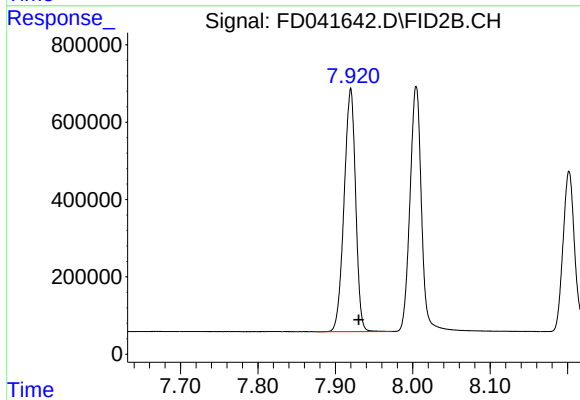
#4 n-Dodecane (C12)

R.T.: 6.141 min
Delta R.T.: -0.011 min
Response: 5939342
Conc: 40.10 ug/ml



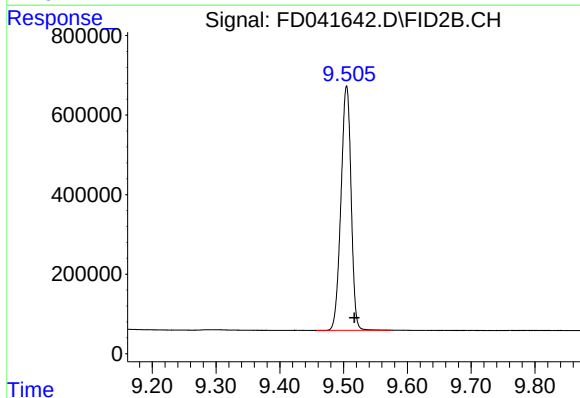
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.741 min
Delta R.T.: -0.013 min
Response: 6410831
Conc: 40.06 ug/ml



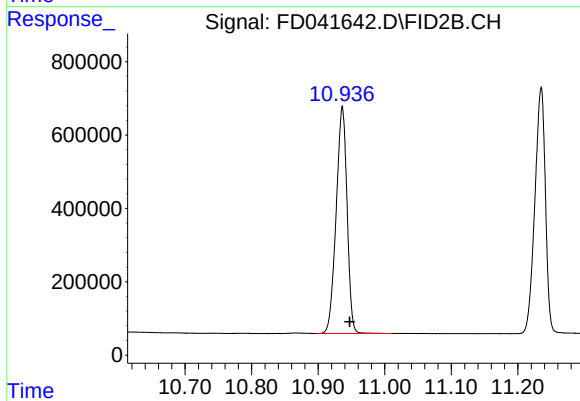
#6 n-Tetradecane (C14)

R.T.: 7.920 min
Delta R.T.: -0.010 min
Response: 6497565
Conc: 43.40 ug/ml



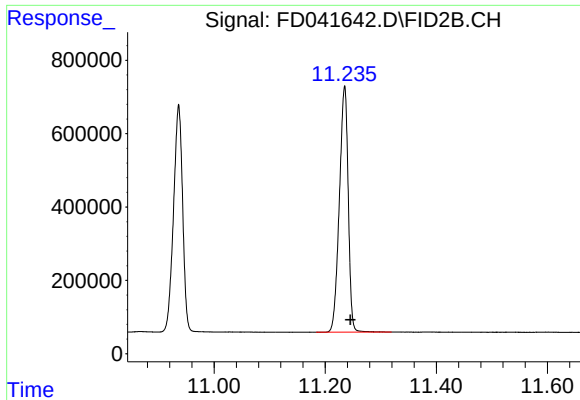
#7 n-Hexadecane (C16)

R.T.: 9.505 min
Delta R.T.: -0.012 min
Response: 6778612
Conc: 44.53 ug/ml



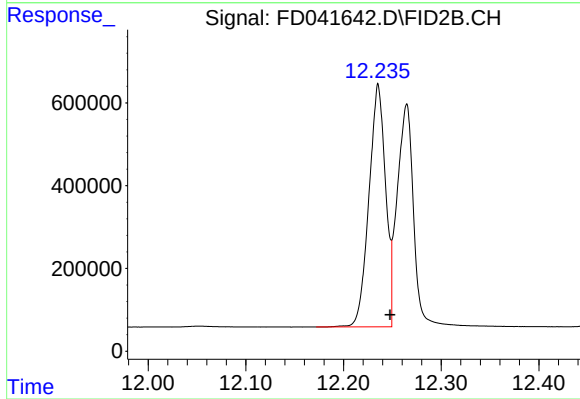
#8 n-Octadecane (C18)

R.T.: 10.936 min
Delta R.T.: -0.011 min
Response: 7040650
Conc: 45.30 ug/ml



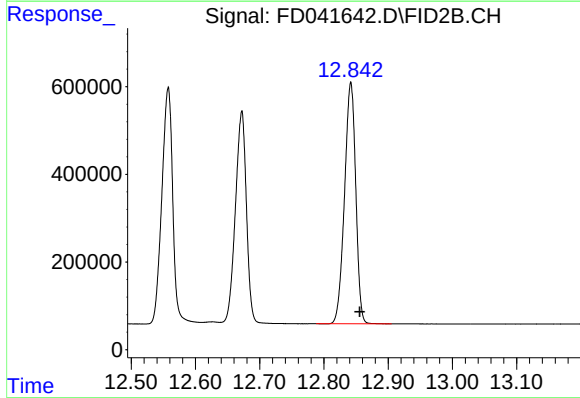
#9 ortho-Terphenyl (SURR)

R.T.: 11.235 min
Delta R.T.: -0.011 min
Response: 7427578
Conc: 42.82 ug/ml



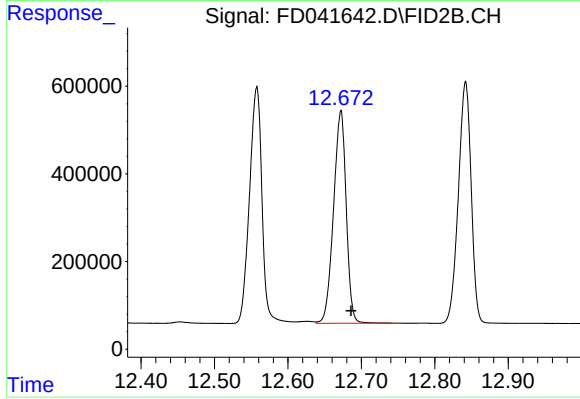
#10 n-Eicosane (C20)

R.T.: 12.236 min
Delta R.T.: -0.012 min
Response: 6900609
Conc: 44.45 ug/ml



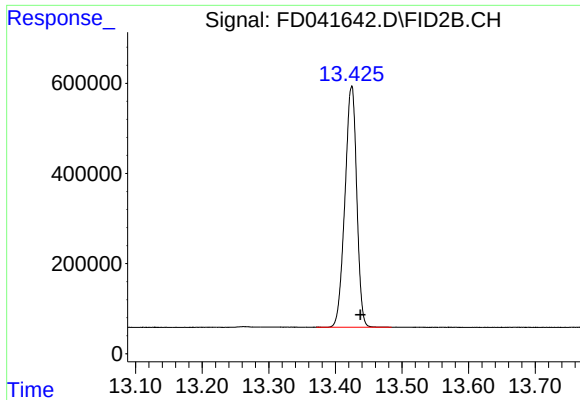
#11 n-Heneicosane (C21)

R.T.: 12.842 min
Delta R.T.: -0.014 min
Response: 6674776
Conc: 42.63 ug/ml



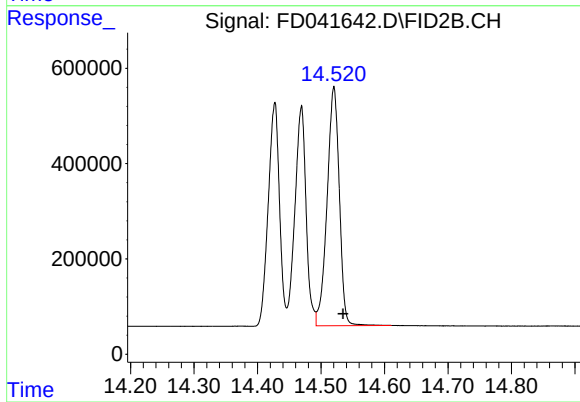
#12 1-chlorooctadecane (SURR)

R.T.: 12.672 min
Delta R.T.: -0.014 min
Response: 5808863
Conc: 42.91 ug/ml



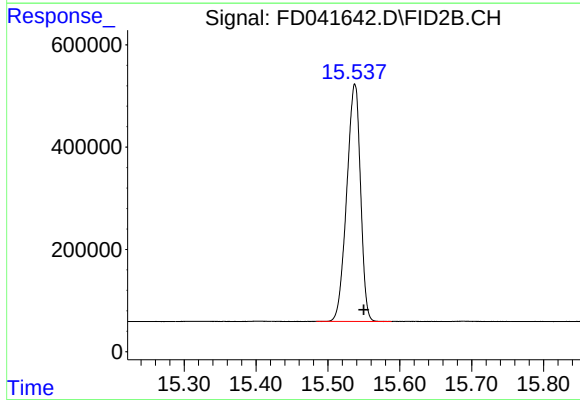
#13 n-Docosane (C22)

R.T.: 13.424 min
Delta R.T.: -0.013 min
Response: 6590160
Conc: 42.08 ug/ml



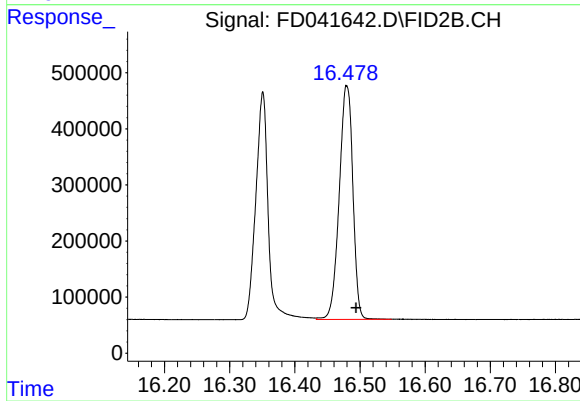
#14 n-Tetracosane (C24)

R.T.: 14.520 min
Delta R.T.: -0.014 min
Response: 6721821
Conc: 42.85 ug/ml



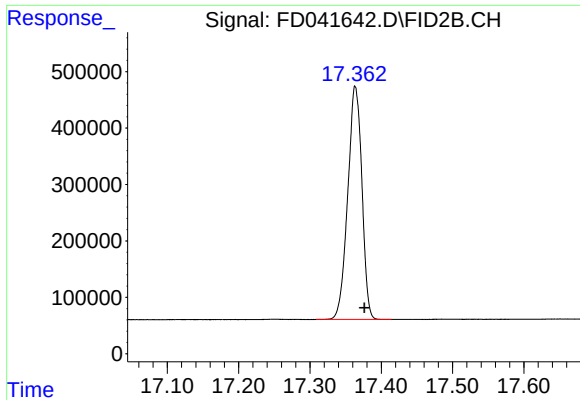
#15 n-Hexacosane (C26)

R.T.: 15.538 min
Delta R.T.: -0.012 min
Response: 6180689
Conc: 40.23 ug/ml



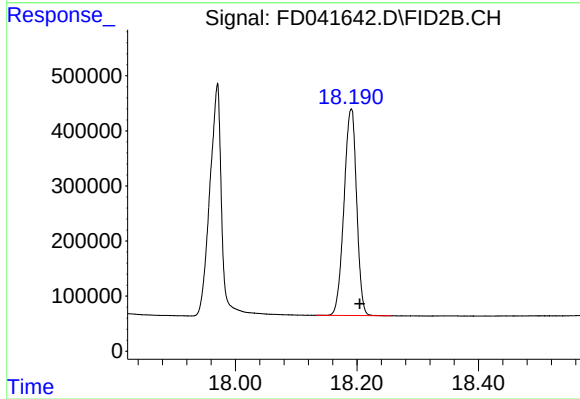
#16 n-Octacosane (C28)

R.T.: 16.480 min
Delta R.T.: -0.014 min
Response: 6061694
Conc: 40.73 ug/ml



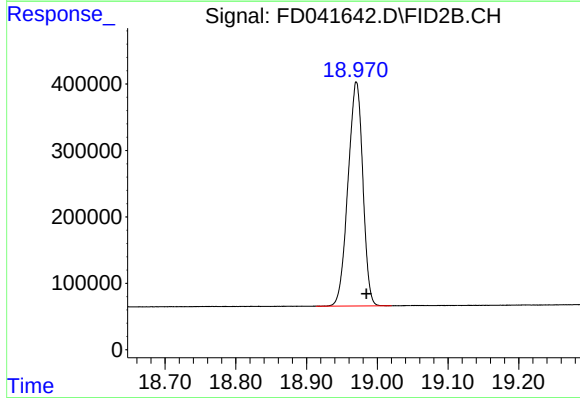
#17 n-Tricontane (C30)

R.T.: 17.363 min
Delta R.T.: -0.013 min
Response: 5702279
Conc: 40.53 ug/ml



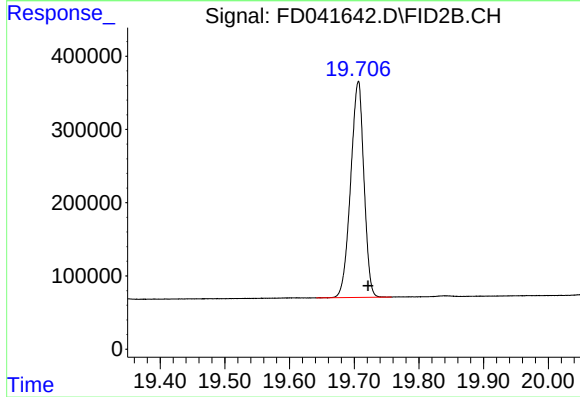
#18 n-Dotriacontane (C32)

R.T.: 18.191 min
Delta R.T.: -0.014 min
Response: 5408374
Conc: 42.51 ug/ml



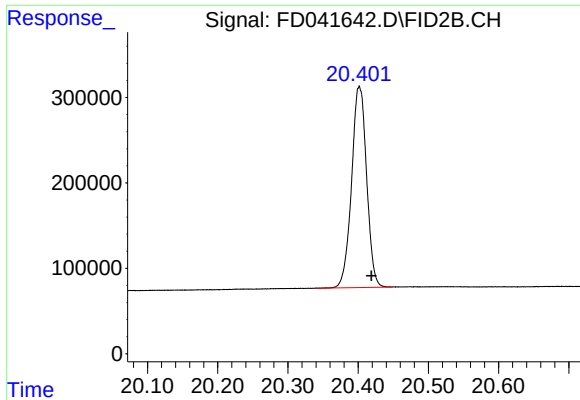
#19 n-Tetratriacontane (C34)

R.T.: 18.971 min
Delta R.T.: -0.014 min
Response: 4907112
Conc: 43.08 ug/ml



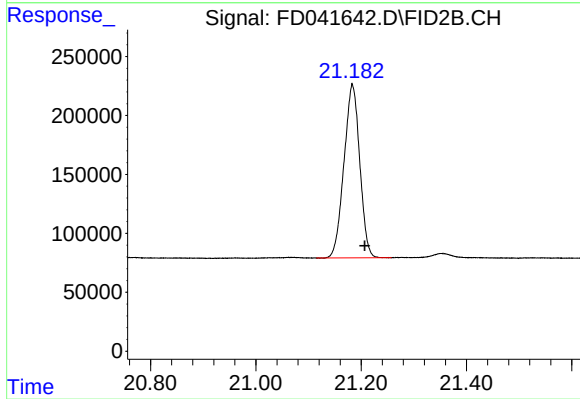
#20 n-Hexatriacontane (C36)

R.T.: 19.706 min
Delta R.T.: -0.015 min
Response: 4204036
Conc: 41.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.402 min
Delta R.T.: -0.017 min
Response: 3499190
Conc: 36.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.183 min
Delta R.T.: -0.023 min
Response: 3057001
Conc: 32.26 ug/ml