

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032122AL\
 Data File : FD041641.D
 Signal(s) : FID2B.CH
 Acq On : 21 Mar 2022 15:35
 Operator : UA/NP
 Sample : PB143485BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 22 03:54:21 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	7398370	42.651 ug/ml
Spiked Amount 50.000		Recovery =	85.30%
12) S 1-chlorooctadecane (S...	12.673	5787431	42.748 ug/ml
Spiked Amount 50.000		Recovery =	85.50%
Target Compounds			
1) T n-Nonane (C9)	3.108	5195310	35.678 ug/ml
2) T n-Decane (C10)	4.148	5311550	36.785 ug/ml
3) T A~Naphthalene (C11.7)	5.695	6281550	39.323 ug/ml
4) T n-Dodecane (C12)	6.141	5916474	39.948 ug/ml
5) T A~2-methylnaphthalene...	6.741	6391517	39.939 ug/ml
6) T n-Tetradecane (C14)	7.920	6471026	43.224 ug/ml
7) T n-Hexadecane (C16)	9.506	6755384	44.375 ug/ml
8) T n-Octadecane (C18)	10.938	7022917	45.184 ug/ml
10) T n-Eicosane (C20)	12.237	6828533	43.986 ug/ml
11) T n-Heneicosane (C21)	12.843	6652586	42.485 ug/ml
13) T n-Docosane (C22)	13.426	6570538	41.954 ug/ml
14) T n-Tetracosane (C24)	14.522	6688705	42.643 ug/ml
15) T n-Hexacosane (C26)	15.538	6153445	40.050 ug/ml
16) T n-Octacosane (C28)	16.480	6009248	40.377 ug/ml
17) T n-Tricontane (C30)	17.364	5675474	40.336 ug/ml
18) T n-Dotriacontane (C32)	18.190	5378885	42.278 ug/ml
19) T n-Tetratriacontane (C34)	18.969	4880398	42.849 ug/ml
20) T n-Hexatriacontane (C36)	19.704	4180164	40.785 ug/ml
21) T n-Octatriacontane (C38)	20.400	3477631	36.628 ug/ml
22) T n-Tetracontane (C40)	21.182	3037783	32.053 ug/ml

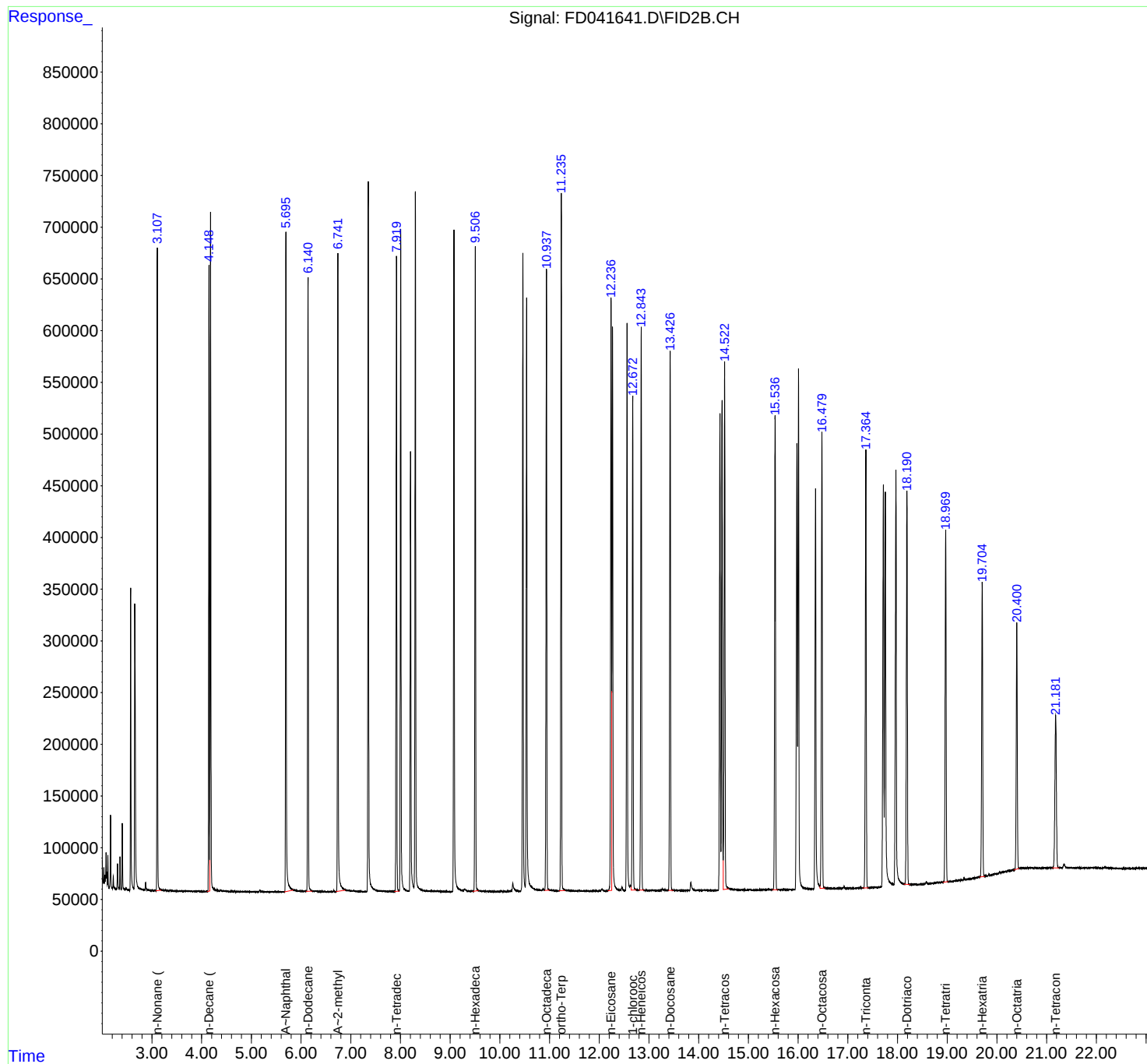
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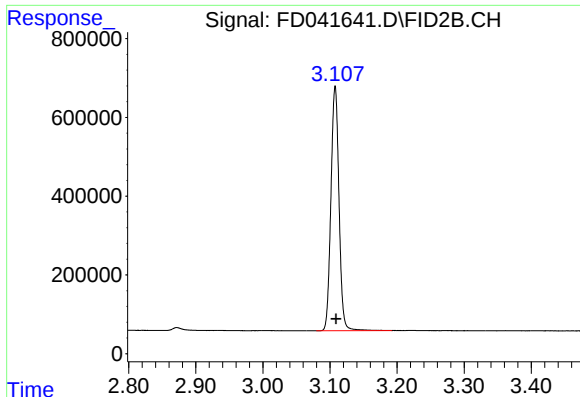
(m)=manual int.

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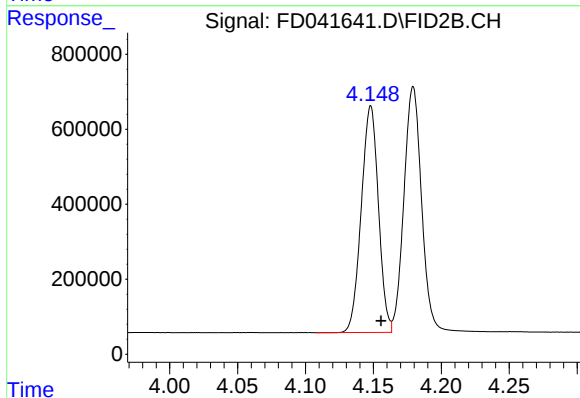
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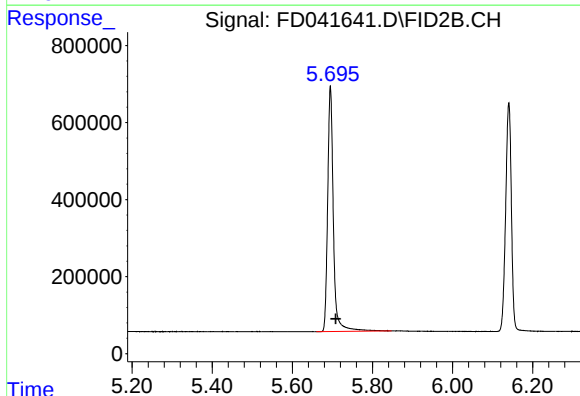
#1 n-Nonane (C9)

R.T.: 3.108 min
Delta R.T.: -0.001 min
Response: 5195310
Conc: 35.68 ug/ml



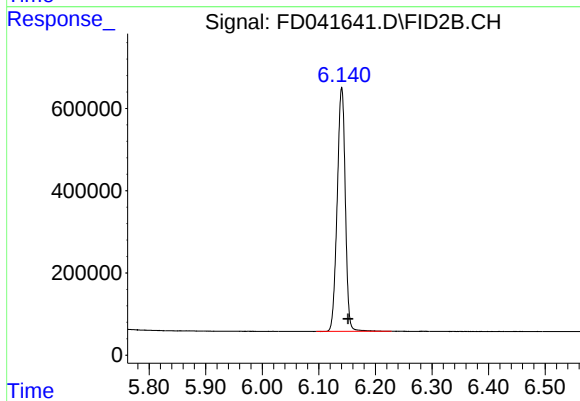
#2 n-Decane (C10)

R.T.: 4.148 min
Delta R.T.: -0.008 min
Response: 5311550
Conc: 36.79 ug/ml



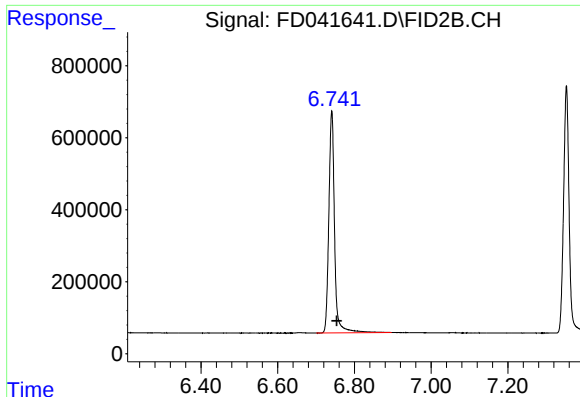
#3 A~Naphthalene (C11.7)

R.T.: 5.695 min
Delta R.T.: -0.013 min
Response: 6281550
Conc: 39.32 ug/ml



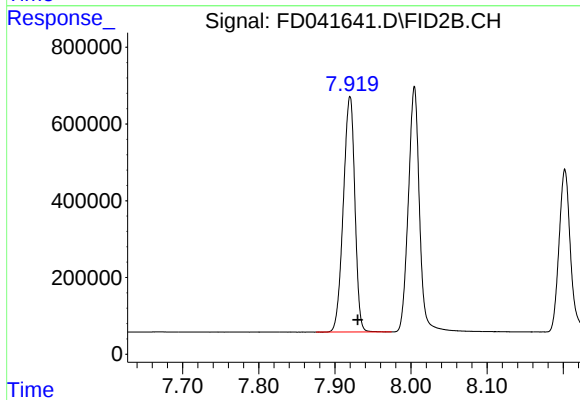
#4 n-Dodecane (C12)

R.T.: 6.141 min
Delta R.T.: -0.011 min
Response: 5916474
Conc: 39.95 ug/ml



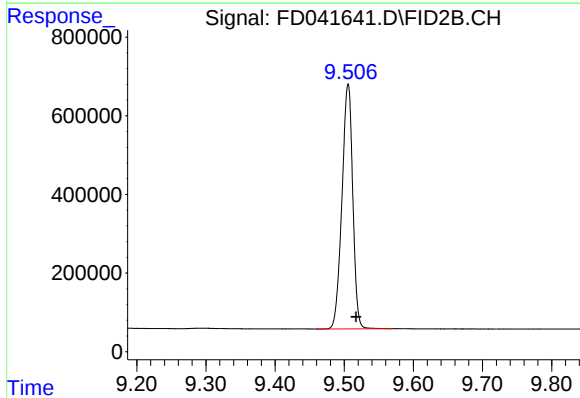
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.741 min
Delta R.T.: -0.013 min
Response: 6391517
Conc: 39.94 ug/ml



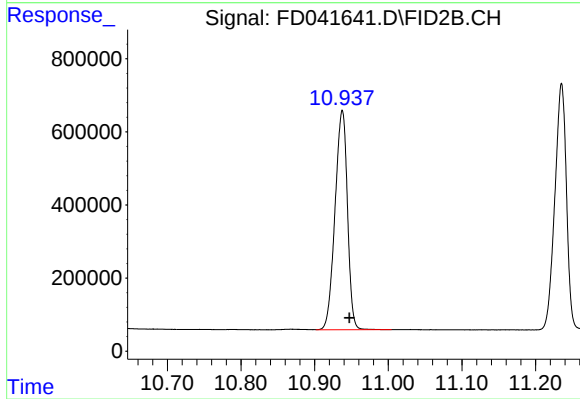
#6 n-Tetradecane (C14)

R.T.: 7.920 min
Delta R.T.: -0.010 min
Response: 6471026
Conc: 43.22 ug/ml



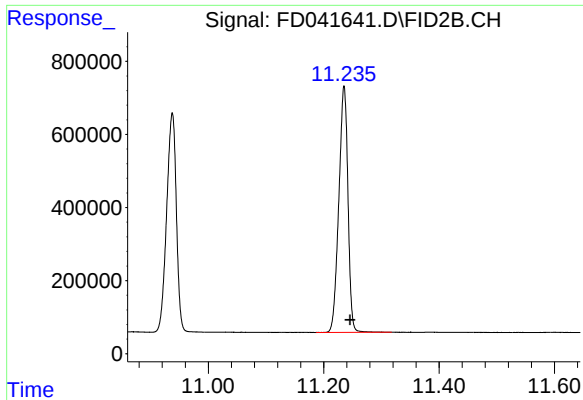
#7 n-Hexadecane (C16)

R.T.: 9.506 min
Delta R.T.: -0.011 min
Response: 6755384
Conc: 44.38 ug/ml



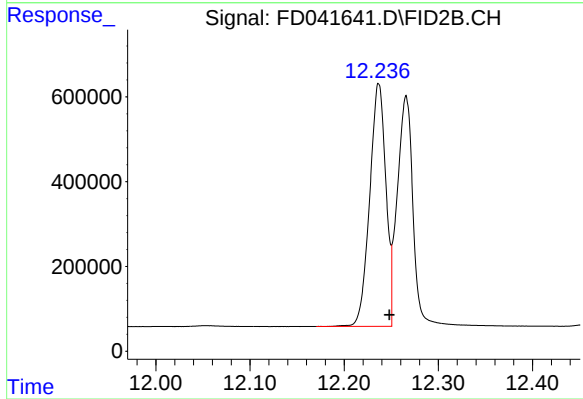
#8 n-Octadecane (C18)

R.T.: 10.938 min
Delta R.T.: -0.010 min
Response: 7022917
Conc: 45.18 ug/ml



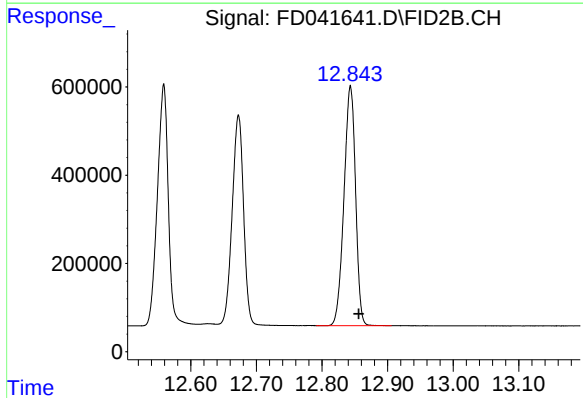
#9 ortho-Terphenyl (SURR)

R.T.: 11.235 min
Delta R.T.: -0.010 min
Response: 7398370
Conc: 42.65 ug/ml



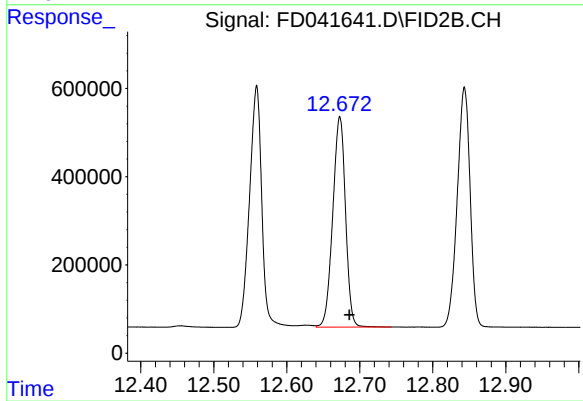
#10 n-Eicosane (C20)

R.T.: 12.237 min
Delta R.T.: -0.011 min
Response: 6828533
Conc: 43.99 ug/ml



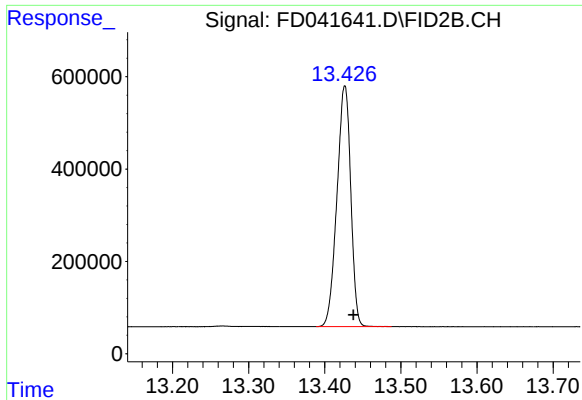
#11 n-Heneicosane (C21)

R.T.: 12.843 min
Delta R.T.: -0.012 min
Response: 6652586
Conc: 42.49 ug/ml



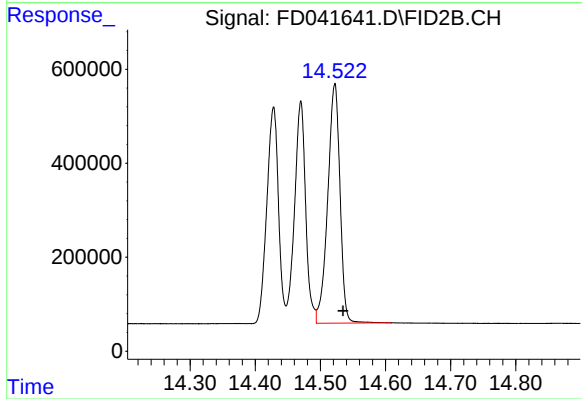
#12 1-chlorooctadecane (SURR)

R.T.: 12.673 min
Delta R.T.: -0.013 min
Response: 5787431
Conc: 42.75 ug/ml



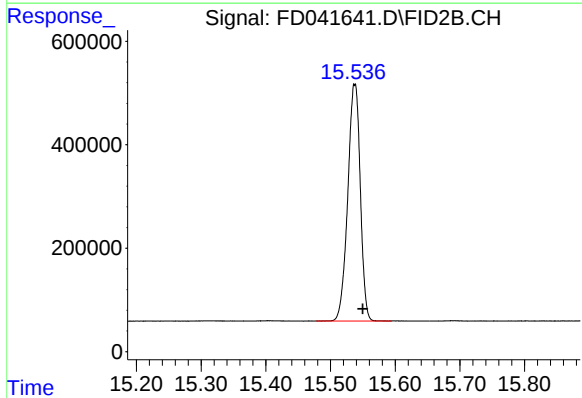
#13 n-Docosane (C22)

R.T.: 13.426 min
Delta R.T.: -0.011 min
Response: 6570538
Conc: 41.95 ug/ml



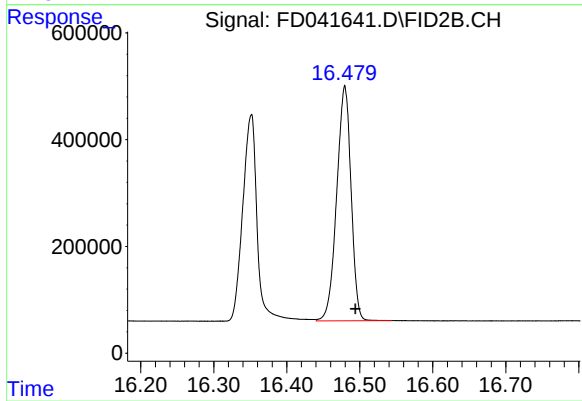
#14 n-Tetracosane (C24)

R.T.: 14.522 min
Delta R.T.: -0.013 min
Response: 6688705
Conc: 42.64 ug/ml



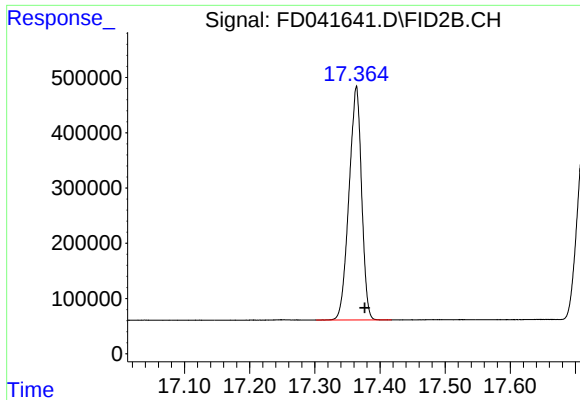
#15 n-Hexacosane (C26)

R.T.: 15.538 min
Delta R.T.: -0.012 min
Response: 6153445
Conc: 40.05 ug/ml



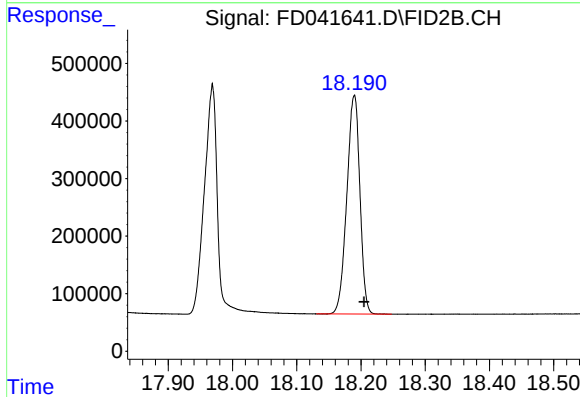
#16 n-Octacosane (C28)

R.T.: 16.480 min
Delta R.T.: -0.015 min
Response: 6009248
Conc: 40.38 ug/ml



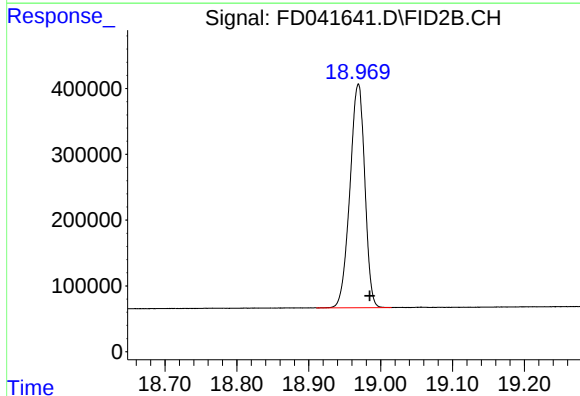
#17 n-Tricontane (C30)

R.T.: 17.364 min
Delta R.T.: -0.013 min
Response: 5675474
Conc: 40.34 ug/ml



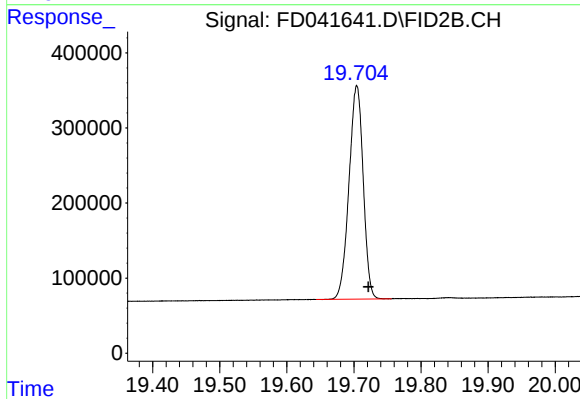
#18 n-Dotriacontane (C32)

R.T.: 18.190 min
Delta R.T.: -0.015 min
Response: 5378885
Conc: 42.28 ug/ml



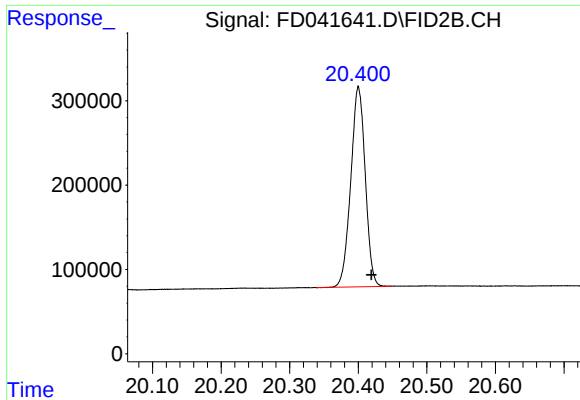
#19 n-Tetratriacontane (C34)

R.T.: 18.969 min
Delta R.T.: -0.016 min
Response: 4880398
Conc: 42.85 ug/ml



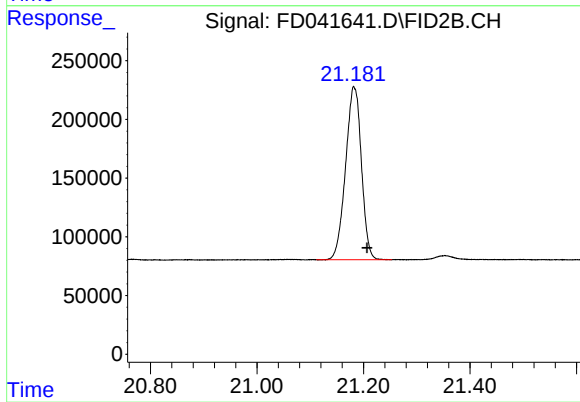
#20 n-Hexatriacontane (C36)

R.T.: 19.704 min
Delta R.T.: -0.017 min
Response: 4180164
Conc: 40.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.400 min
Delta R.T.: -0.019 min
Response: 3477631
Conc: 36.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.182 min
Delta R.T.: -0.025 min
Response: 3037783
Conc: 32.05 ug/ml