

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122321AL\
 Data File : FD040135.D
 Signal(s) : FID2B.CH
 Acq On : 23 Dec 2021 18:49
 Operator : AJ\MA
 Sample : PB141653BSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 24 01:07:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122321.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 13:40:18 2021
 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)	10.731	6683117	44.344 ug/ml
Spiked Amount 50.000		Recovery =	88.69%
12) S 1-chlorooctadecane (S...	12.165	5317805	45.038 ug/ml
Spiked Amount 50.000		Recovery =	90.08%
Target Compounds			
1) T n-Nonane (C9)	2.655	4536338	34.532 ug/ml
2) T n-Decane (C10)	3.647	4722444	35.682 ug/ml
3) T A~Naphthalene (C11.7)	5.185	5542840	37.261 ug/ml
4) T n-Dodecane (C12)	5.619	4873880	37.069 ug/ml
5) T A~2-methylnaphthalene...	6.227	5477522	36.769 ug/ml
6) T n-Tetradecane (C14)	7.401	5214658	39.581 ug/ml
7) T n-Hexadecane (C16)	8.990	5790903	43.463 ug/ml
8) T n-Octadecane (C18)	10.424	6037695	43.375 ug/ml
10) T n-Eicosane (C20)	11.727	6096761	43.516 ug/ml
11) T n-Heneicosane (C21)	12.334	6013488	42.325 ug/ml
13) T n-Docosane (C22)	12.918	6000628	42.364 ug/ml
14) T n-Tetracosane (C24)	14.016	5982073	41.949 ug/ml
15) T n-Hexacosane (C26)	15.033	5766401	42.454 ug/ml
16) T n-Octacosane (C28)	15.977	5532881	43.096 ug/ml
17) T n-Tricontane (C30)	16.862	5211017	43.391 ug/ml
18) T n-Dotriacontane (C32)	17.689	4780068	42.416 ug/ml
19) T n-Tetratriacontane (C34)	18.471	4214643	38.557 ug/ml
20) T n-Hexatriacontane (C36)	19.206	3437830	33.556 ug/ml
21) T n-Octatriacontane (C38)	19.916	3152429	32.875 ug/ml
22) T n-Tetracontane (C40)	20.753	3089441	39.739 ug/ml

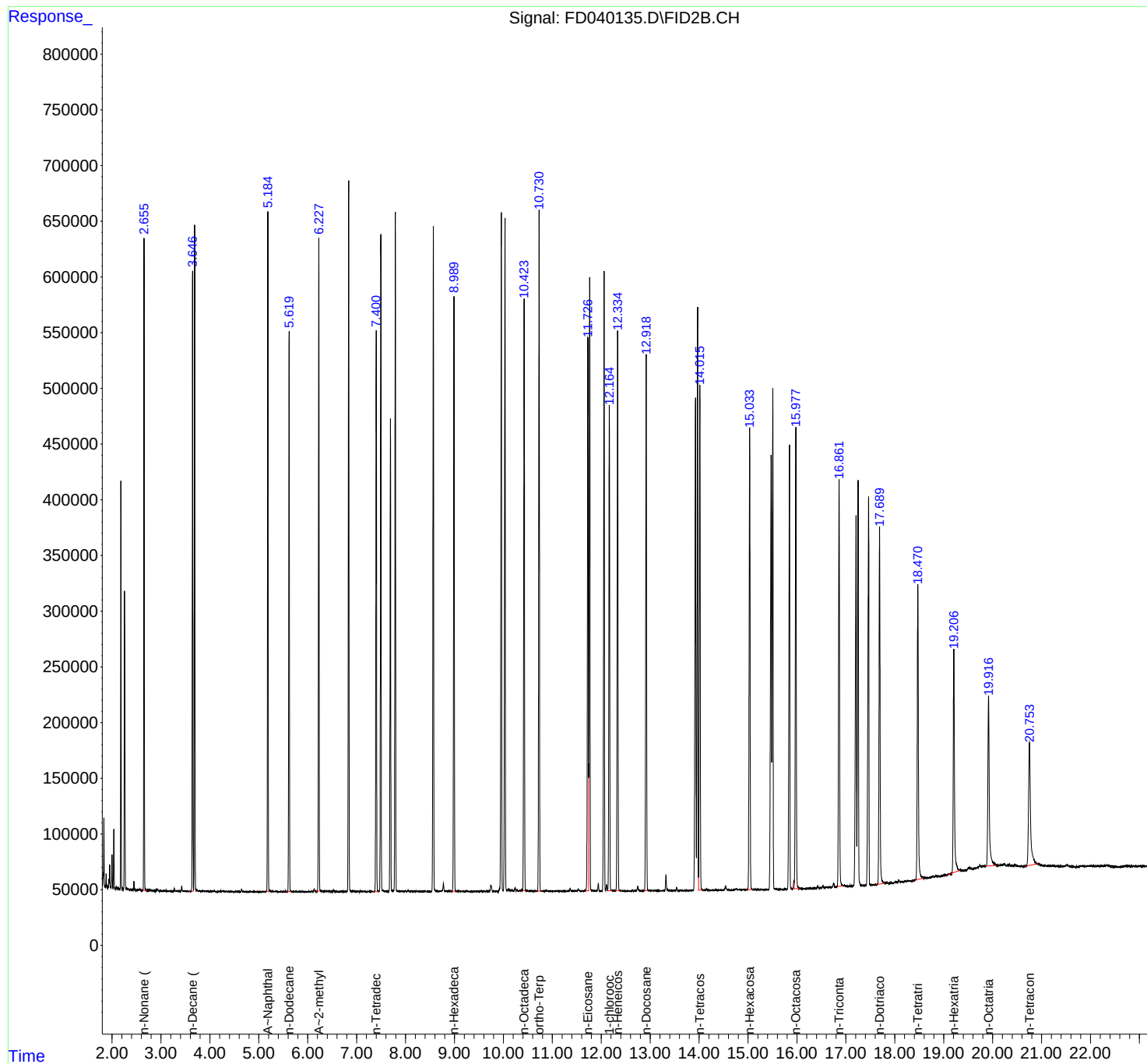
(f)=RT Delta > 1/2 Window

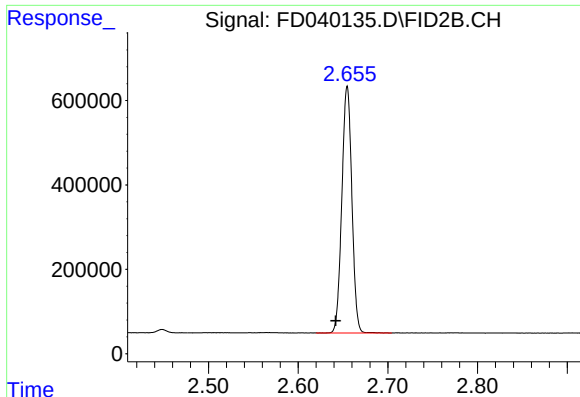
(m)=manual int.

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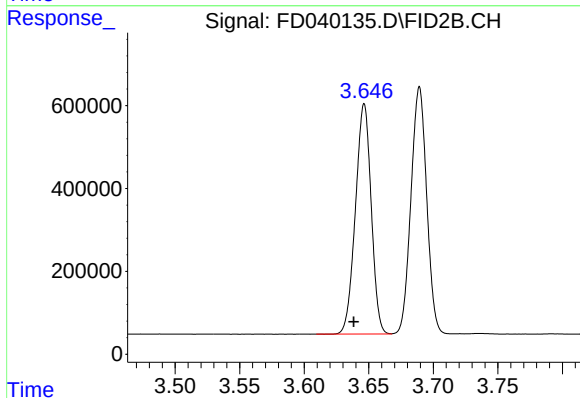
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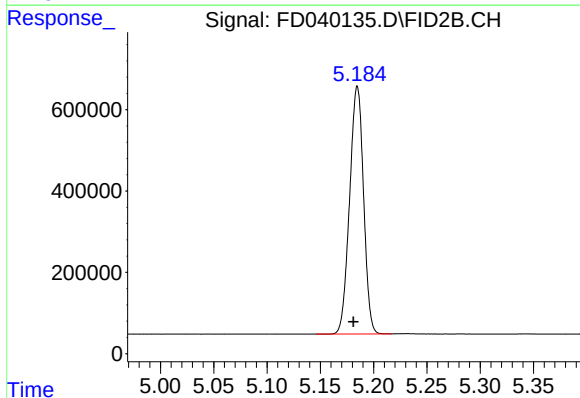
#1 n-Nonane (C9)

R.T.: 2.655 min
Delta R.T.: 0.013 min
Response: 4536338
Conc: 34.53 ug/ml



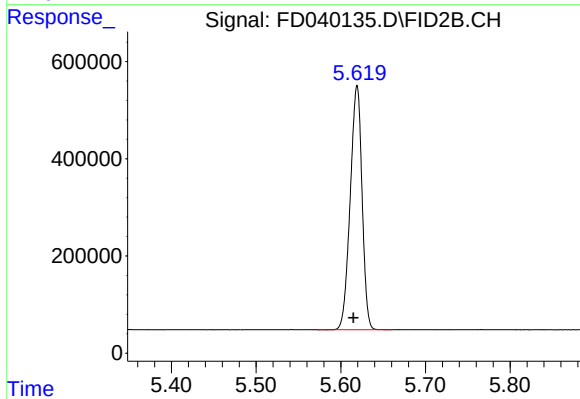
#2 n-Decane (C10)

R.T.: 3.647 min
Delta R.T.: 0.008 min
Response: 4722444
Conc: 35.68 ug/ml



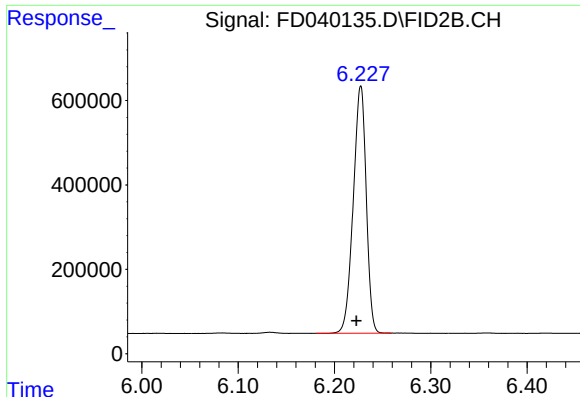
#3 A~Naphthalene (C11.7)

R.T.: 5.185 min
Delta R.T.: 0.004 min
Response: 5542840
Conc: 37.26 ug/ml



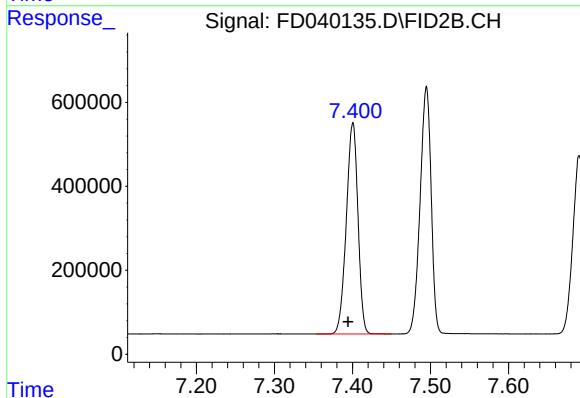
#4 n-Dodecane (C12)

R.T.: 5.619 min
Delta R.T.: 0.004 min
Response: 4873880
Conc: 37.07 ug/ml



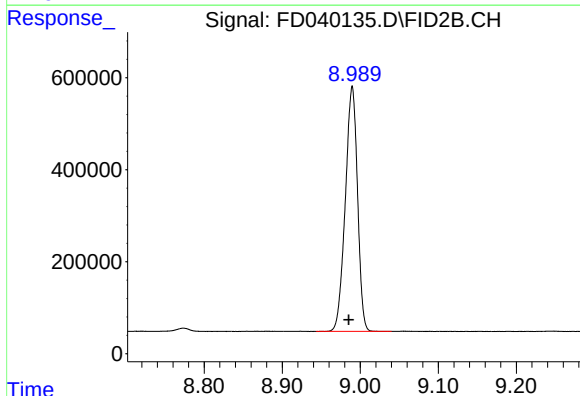
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.227 min
Delta R.T.: 0.005 min
Response: 5477522
Conc: 36.77 ug/ml



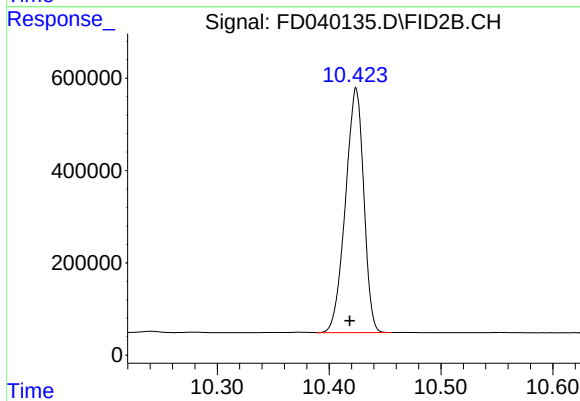
#6 n-Tetradecane (C14)

R.T.: 7.401 min
Delta R.T.: 0.006 min
Response: 5214658
Conc: 39.58 ug/ml



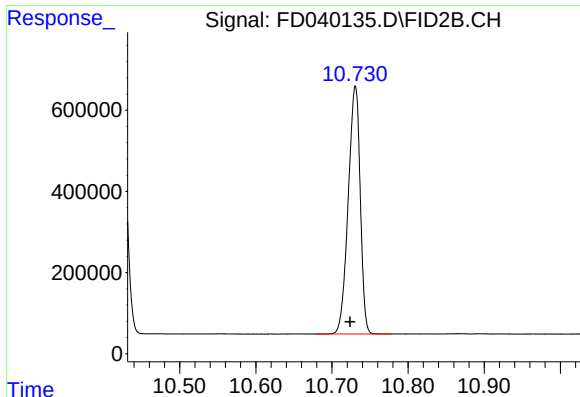
#7 n-Hexadecane (C16)

R.T.: 8.990 min
Delta R.T.: 0.005 min
Response: 5790903
Conc: 43.46 ug/ml



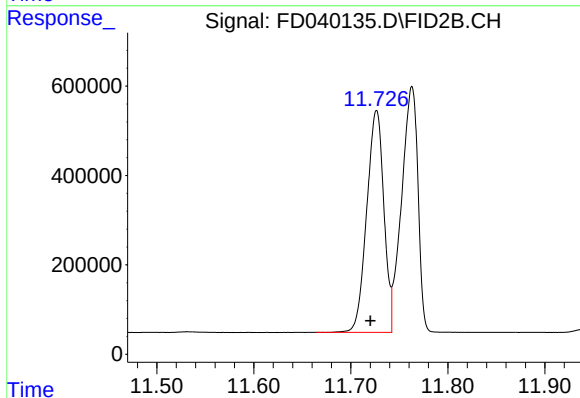
#8 n-Octadecane (C18)

R.T.: 10.424 min
Delta R.T.: 0.006 min
Response: 6037695
Conc: 43.37 ug/ml



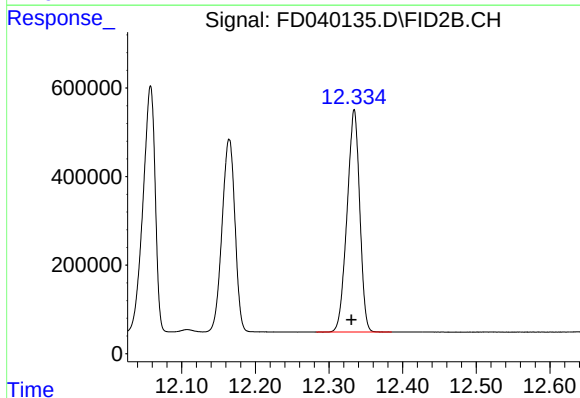
#9 ortho-Terphenyl (SURR)

R.T.: 10.731 min
Delta R.T.: 0.007 min
Response: 6683117
Conc: 44.34 ug/ml



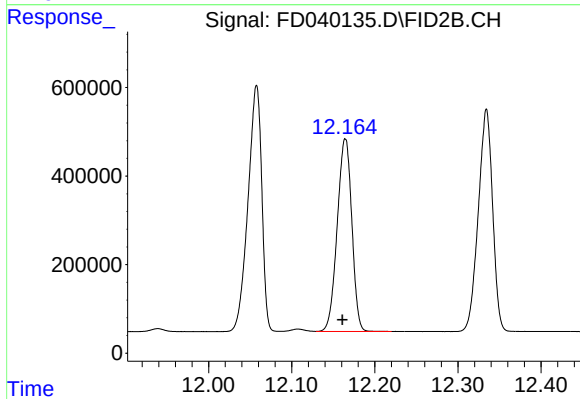
#10 n-Eicosane (C20)

R.T.: 11.727 min
Delta R.T.: 0.006 min
Response: 6096761
Conc: 43.52 ug/ml



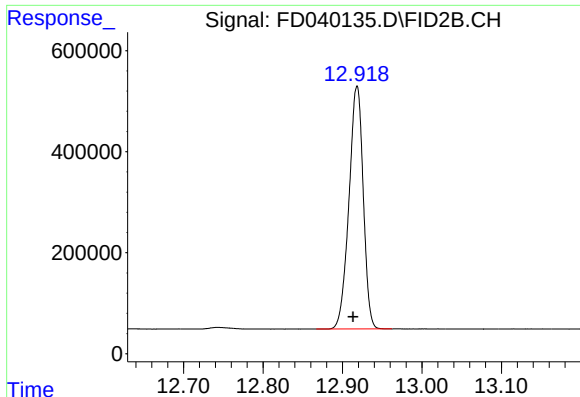
#11 n-Heneicosane (C21)

R.T.: 12.334 min
Delta R.T.: 0.004 min
Response: 6013488
Conc: 42.32 ug/ml



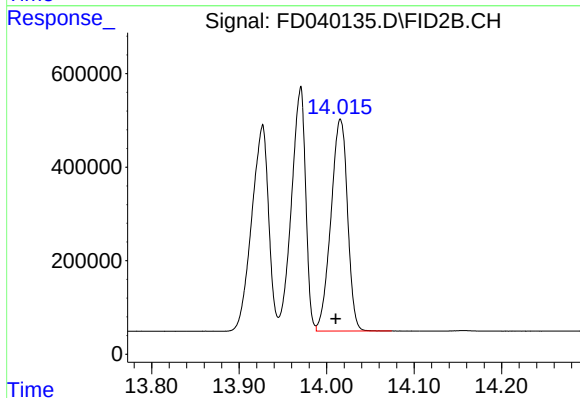
#12 1-chlorooctadecane (SURR)

R.T.: 12.165 min
Delta R.T.: 0.004 min
Response: 5317805
Conc: 45.04 ug/ml



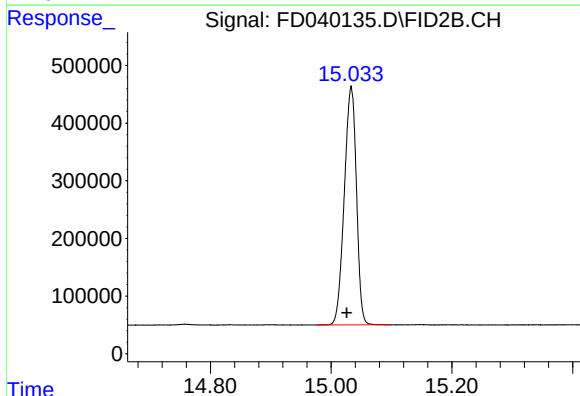
#13 n-Docosane (C22)

R.T.: 12.918 min
Delta R.T.: 0.005 min
Response: 6000628
Conc: 42.36 ug/ml



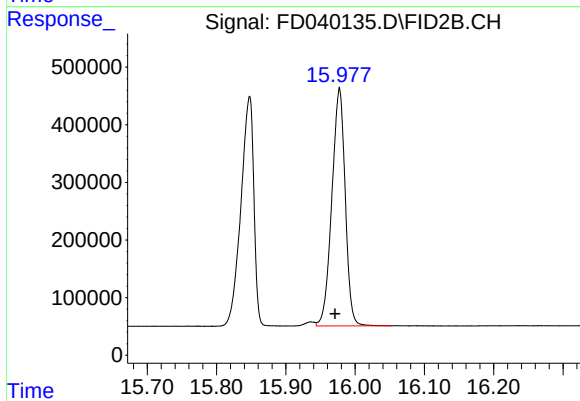
#14 n-Tetracosane (C24)

R.T.: 14.016 min
Delta R.T.: 0.005 min
Response: 5982073
Conc: 41.95 ug/ml



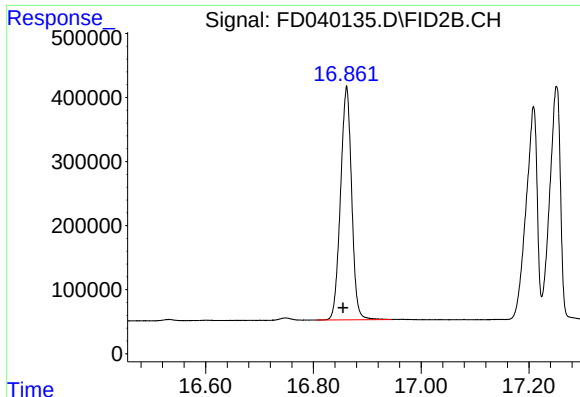
#15 n-Hexacosane (C26)

R.T.: 15.033 min
Delta R.T.: 0.007 min
Response: 5766401
Conc: 42.45 ug/ml



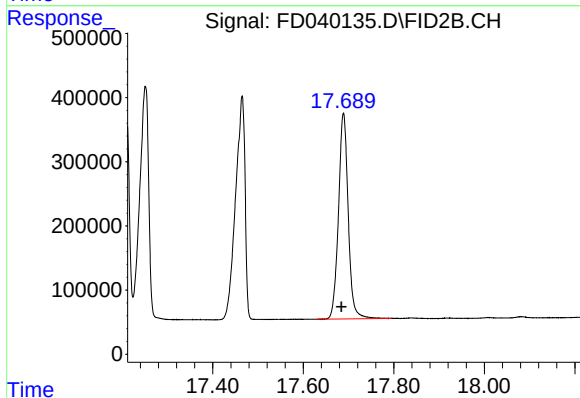
#16 n-Octacosane (C28)

R.T.: 15.977 min
Delta R.T.: 0.006 min
Response: 5532881
Conc: 43.10 ug/ml



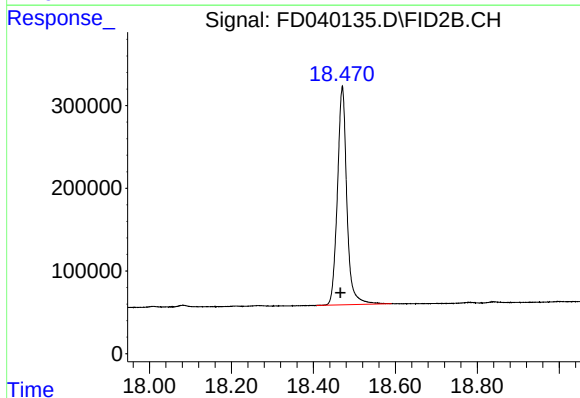
#17 n-Tricontane (C30)

R.T.: 16.862 min
Delta R.T.: 0.007 min
Response: 5211017
Conc: 43.39 ug/ml



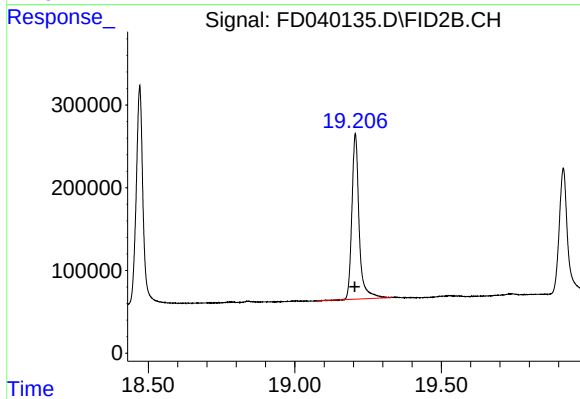
#18 n-Dotriacontane (C32)

R.T.: 17.689 min
Delta R.T.: 0.004 min
Response: 4780068
Conc: 42.42 ug/ml



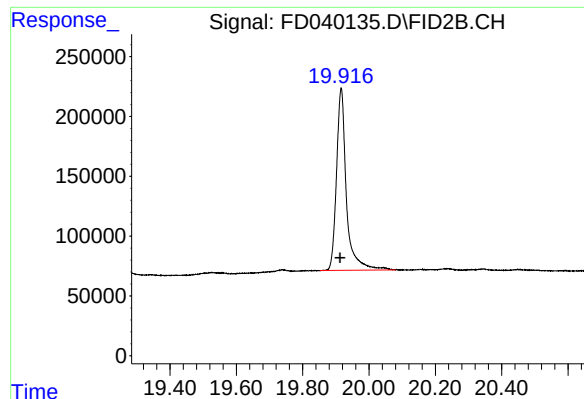
#19 n-Tetratriacontane (C34)

R.T.: 18.471 min
Delta R.T.: 0.005 min
Response: 4214643
Conc: 38.56 ug/ml



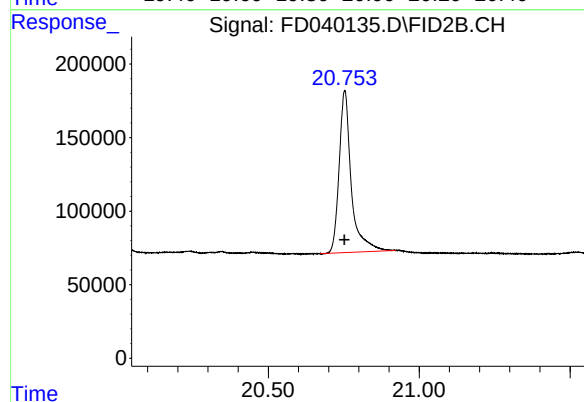
#20 n-Hexatriacontane (C36)

R.T.: 19.206 min
Delta R.T.: 0.002 min
Response: 3437830
Conc: 33.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.916 min
Delta R.T.: 0.003 min
Response: 3152429
Conc: 32.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.753 min
Delta R.T.: 0.002 min
Response: 3089441
Conc: 39.74 ug/ml