

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122321AL\
 Data File : FD040150.D
 Signal(s) : FID2B.CH
 Acq On : 24 Dec 2021 3:10
 Operator : AJ\MA
 Sample : M5211-01MS
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 24 06:09:11 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	6112172	40.556 ug/ml
Spiked Amount 50.000		Recovery =	81.11%
12) S 1-chlorooctadecane (S...	12.165	4924518	41.707 ug/ml
Spiked Amount 50.000		Recovery =	83.41%
Target Compounds			
1) T n-Nonane (C9)	2.646	3564148	27.132 ug/ml
2) T n-Decane (C10)	3.643	3991093	30.156 ug/ml
3) T A~Naphthalene (C11.7)	5.184	4963373	33.366 ug/ml
4) T n-Dodecane (C12)	5.619	4353215	33.109 ug/ml
5) T A~2-methylnaphthalene...	6.227	5028911	33.757 ug/ml
6) T n-Tetradecane (C14)	7.401	4951895	37.586 ug/ml
7) T n-Hexadecane (C16)	8.990	5662051	42.496 ug/ml
8) T n-Octadecane (C18)	10.424	5783459	41.548 ug/ml
10) T n-Eicosane (C20)	11.727	5734596	40.931 ug/ml
11) T n-Heneicosane (C21)	12.336	5898010	41.512 ug/ml
13) T n-Docosane (C22)	12.918	6187789	43.686 ug/ml
14) T n-Tetracosane (C24)	14.016	5256192	36.859 ug/ml
15) T n-Hexacosane (C26)	15.035	5035354	37.072 ug/ml
16) T n-Octacosane (C28)	15.978	5050275	39.337 ug/ml
17) T n-Tricontane (C30)	16.863	4749926	39.552 ug/ml
18) T n-Dotriacontane (C32)	17.691	4432280	39.330 ug/ml
19) T n-Tetratriacontane (C34)	18.472	4143649	37.908 ug/ml
20) T n-Hexatriacontane (C36)	19.210	3323130	32.437 ug/ml
21) T n-Octatriacontane (C38)	19.917	3100593	32.334 ug/ml
22) T n-Tetracontane (C40)	20.754	2747100	35.335 ug/ml

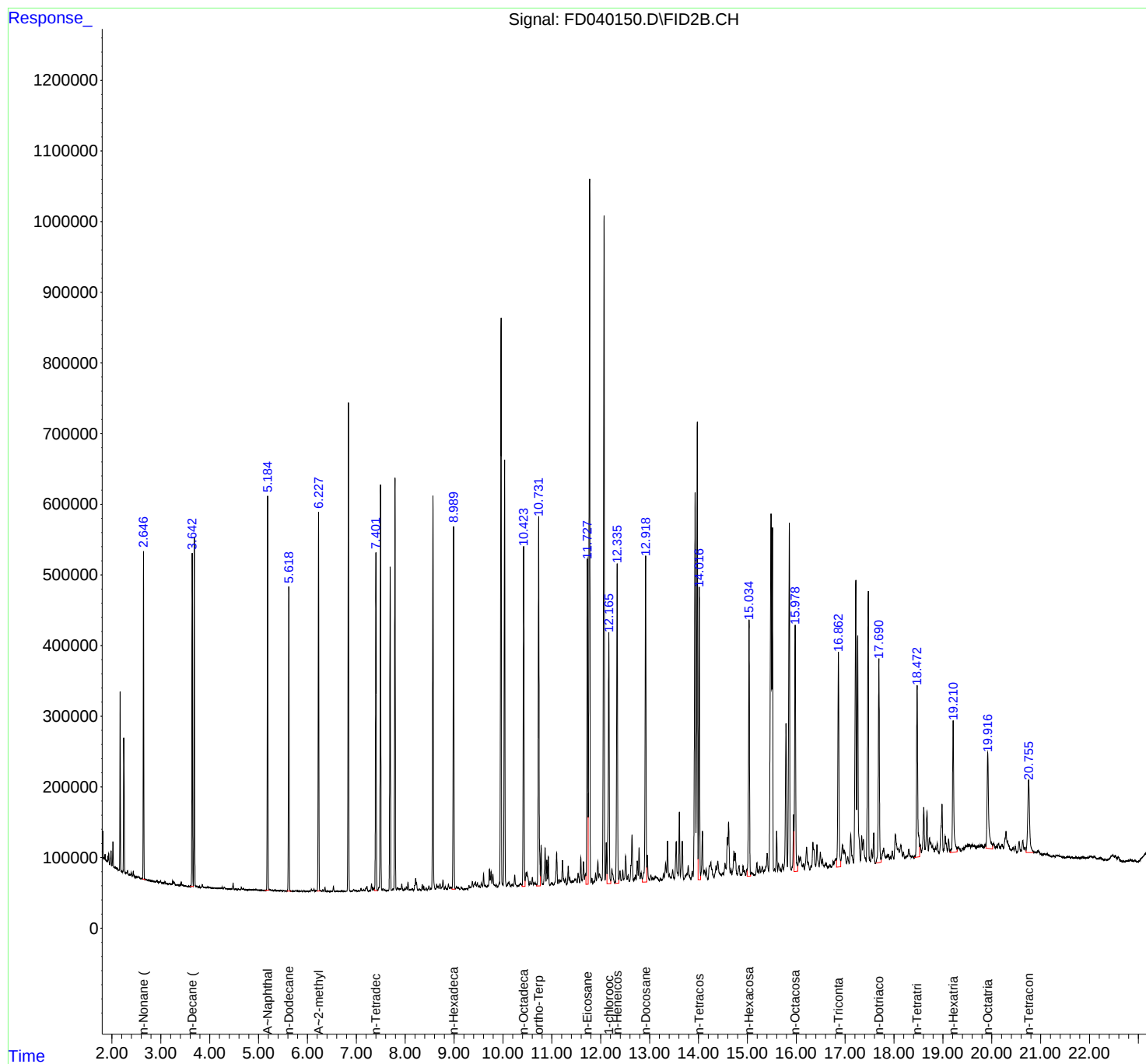
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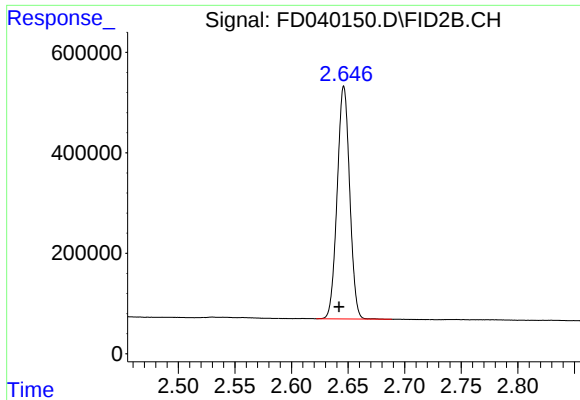
(m)=manual int.

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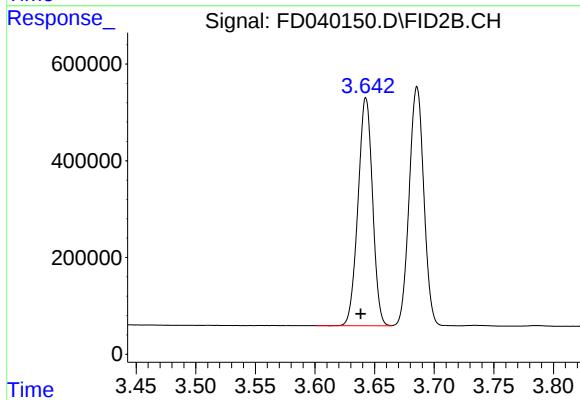
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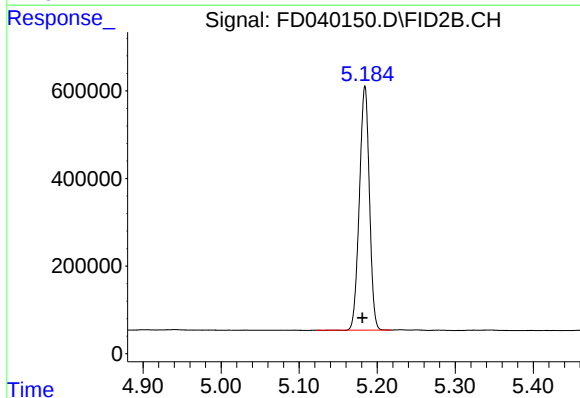
#1 n-Nonane (C9)

R.T.: 2.646 min
Delta R.T.: 0.004 min
Response: 3564148
Conc: 27.13 ug/ml



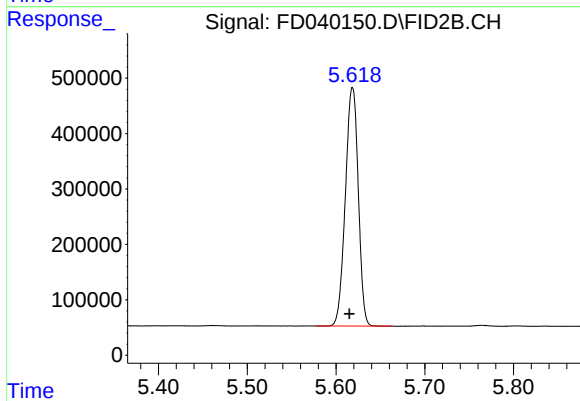
#2 n-Decane (C10)

R.T.: 3.643 min
Delta R.T.: 0.004 min
Response: 3991093
Conc: 30.16 ug/ml



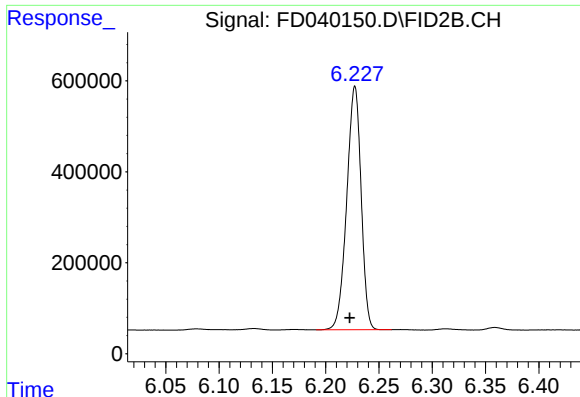
#3 A~Naphthalene (C11.7)

R.T.: 5.184 min
Delta R.T.: 0.003 min
Response: 4963373
Conc: 33.37 ug/ml



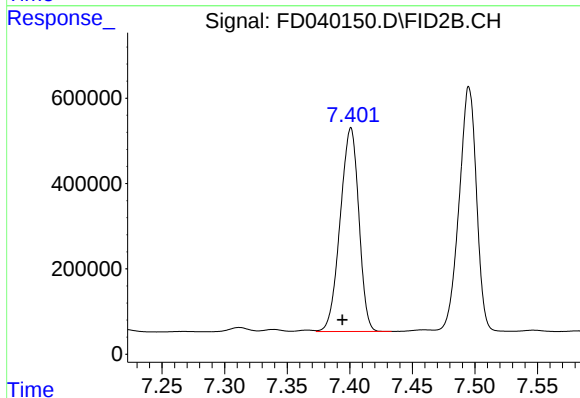
#4 n-Dodecane (C12)

R.T.: 5.619 min
Delta R.T.: 0.004 min
Response: 4353215
Conc: 33.11 ug/ml



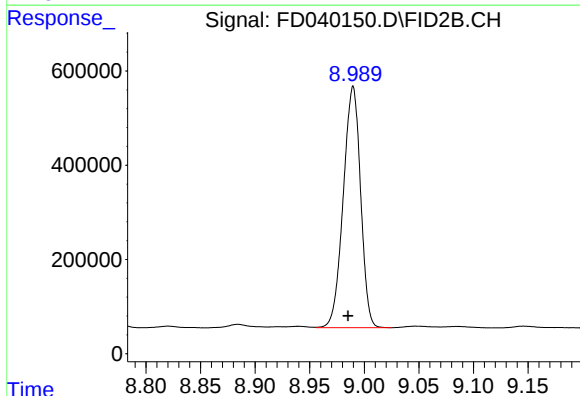
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.227 min
Delta R.T.: 0.005 min
Response: 5028911
Conc: 33.76 ug/ml



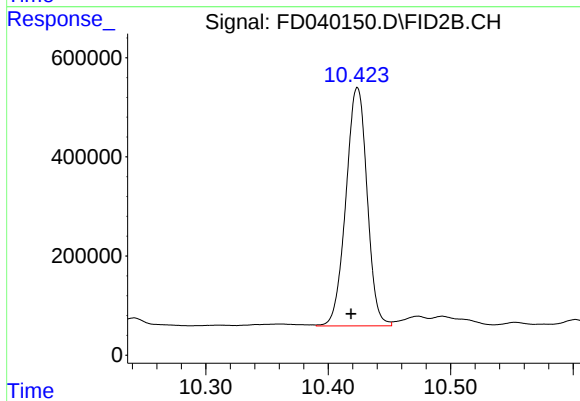
#6 n-Tetradecane (C14)

R.T.: 7.401 min
Delta R.T.: 0.007 min
Response: 4951895
Conc: 37.59 ug/ml



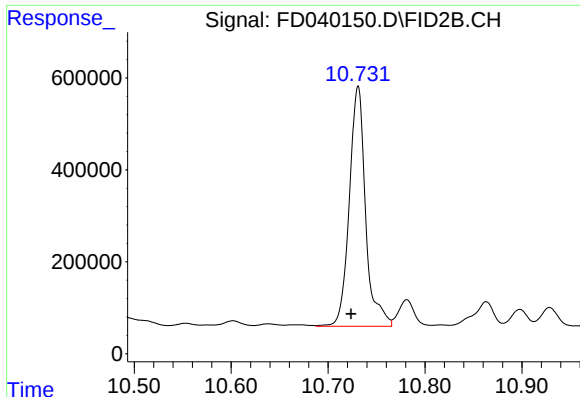
#7 n-Hexadecane (C16)

R.T.: 8.990 min
Delta R.T.: 0.005 min
Response: 5662051
Conc: 42.50 ug/ml



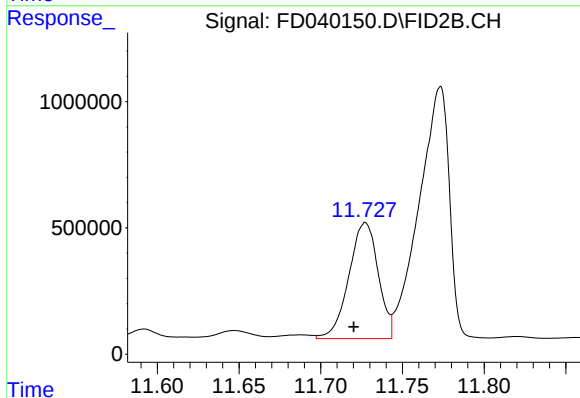
#8 n-Octadecane (C18)

R.T.: 10.424 min
Delta R.T.: 0.005 min
Response: 5783459
Conc: 41.55 ug/ml



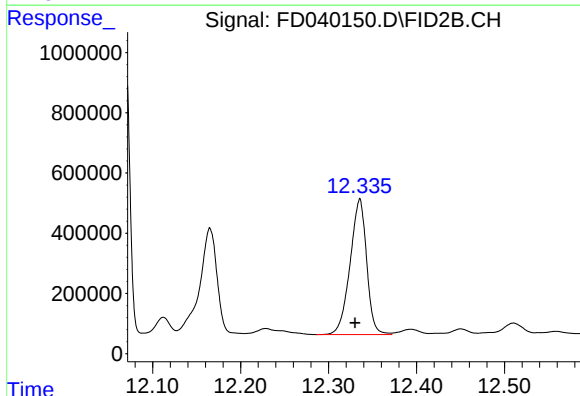
#9 ortho-Terphenyl (SURR)

R.T.: 10.731 min
Delta R.T.: 0.007 min
Response: 6112172
Conc: 40.56 ug/ml



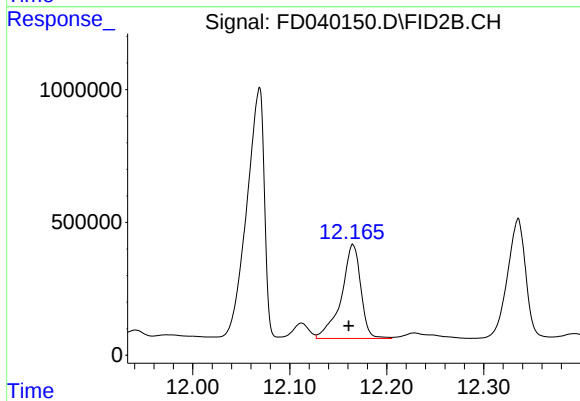
#10 n-Eicosane (C20)

R.T.: 11.727 min
Delta R.T.: 0.007 min
Response: 5734596
Conc: 40.93 ug/ml



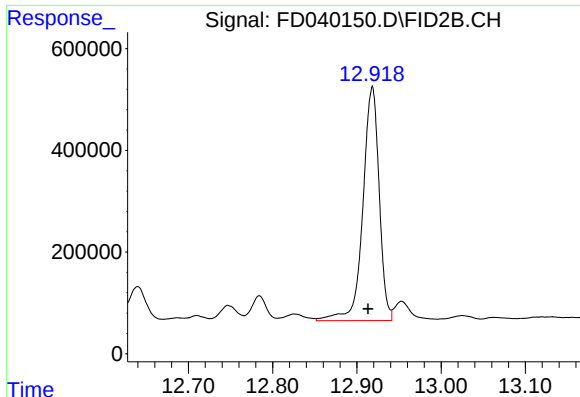
#11 n-Heneicosane (C21)

R.T.: 12.336 min
Delta R.T.: 0.005 min
Response: 5898010
Conc: 41.51 ug/ml



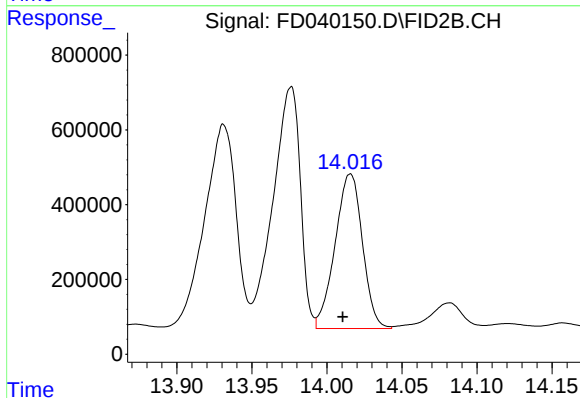
#12 1-chlorooctadecane (SURR)

R.T.: 12.165 min
Delta R.T.: 0.004 min
Response: 4924518
Conc: 41.71 ug/ml



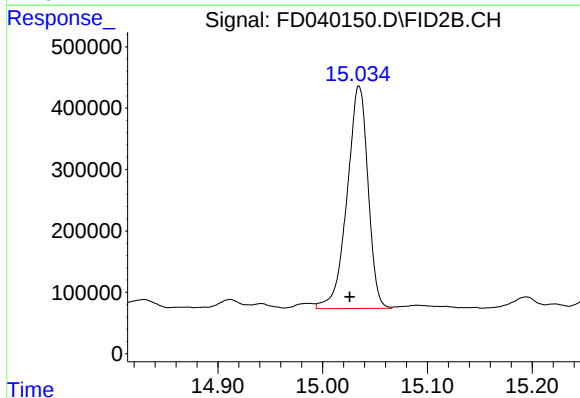
#13 n-Docosane (C22)

R.T.: 12.918 min
Delta R.T.: 0.005 min
Response: 6187789
Conc: 43.69 ug/ml



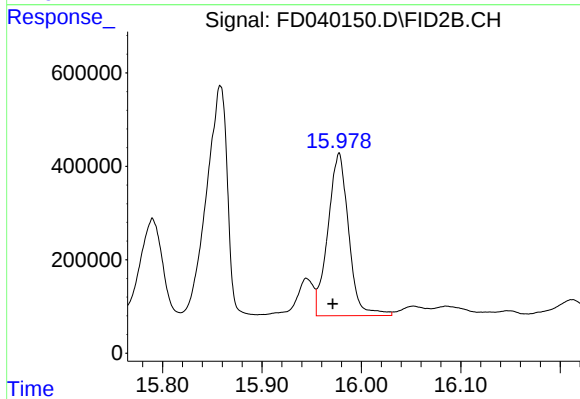
#14 n-Tetracosane (C24)

R.T.: 14.016 min
Delta R.T.: 0.005 min
Response: 5256192
Conc: 36.86 ug/ml



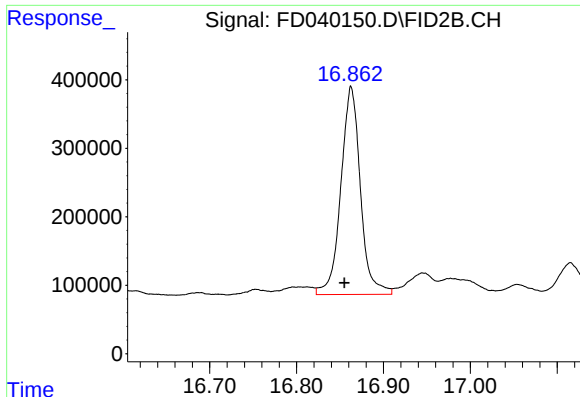
#15 n-Hexacosane (C26)

R.T.: 15.035 min
Delta R.T.: 0.009 min
Response: 5035354
Conc: 37.07 ug/ml



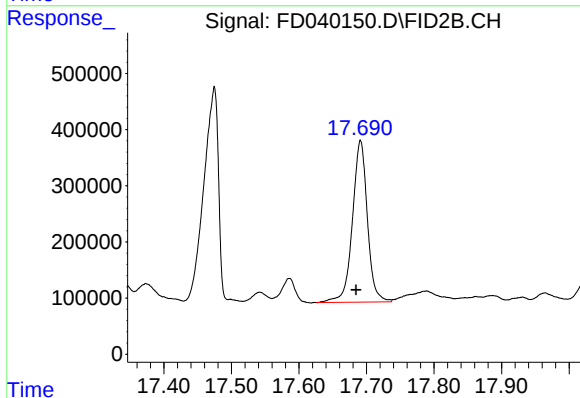
#16 n-Octacosane (C28)

R.T.: 15.978 min
Delta R.T.: 0.007 min
Response: 5050275
Conc: 39.34 ug/ml



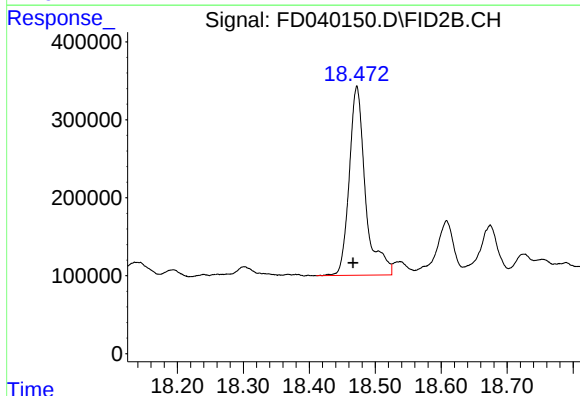
#17 n-Tricontane (C30)

R.T.: 16.863 min
Delta R.T.: 0.008 min
Response: 4749926
Conc: 39.55 ug/ml



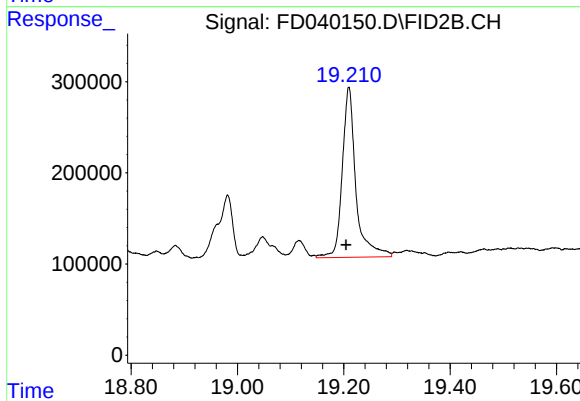
#18 n-Dotriacontane (C32)

R.T.: 17.691 min
Delta R.T.: 0.007 min
Response: 4432280
Conc: 39.33 ug/ml



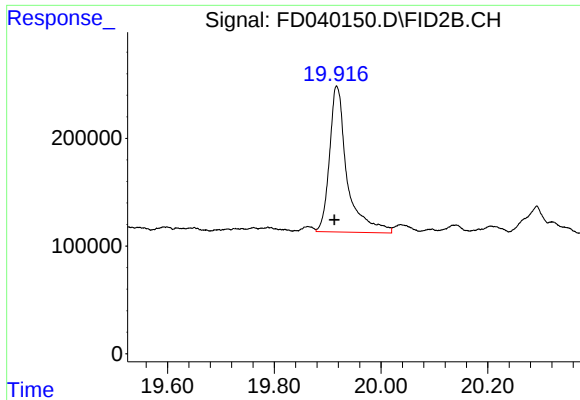
#19 n-Tetratriacontane (C34)

R.T.: 18.472 min
Delta R.T.: 0.006 min
Response: 4143649
Conc: 37.91 ug/ml



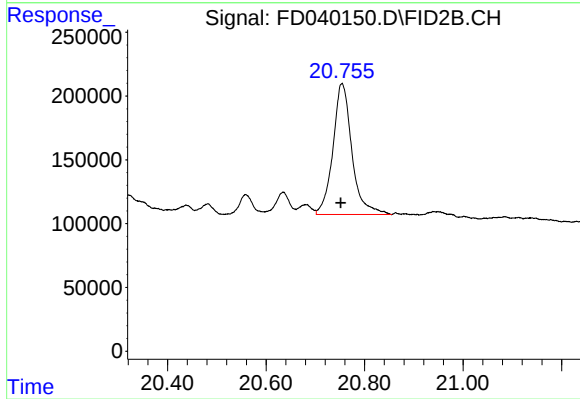
#20 n-Hexatriacontane (C36)

R.T.: 19.210 min
Delta R.T.: 0.005 min
Response: 3323130
Conc: 32.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.917 min
Delta R.T.: 0.004 min
Response: 3100593
Conc: 32.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.754 min
Delta R.T.: 0.002 min
Response: 2747100
Conc: 35.34 ug/ml