

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122321AL\
 Data File : FD040134.D
 Signal(s) : FID2B.CH
 Acq On : 23 Dec 2021 18:15
 Operator : AJ\MA
 Sample : PB141653BS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 24 01:07:24 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	6711523	44.533 ug/ml
Spiked Amount 50.000		Recovery =	89.07%
12) S 1-chlorooctadecane (S...	12.165	5302968	44.913 ug/ml
Spiked Amount 50.000		Recovery =	89.83%
Target Compounds			
1) T n-Nonane (C9)	2.655	4506245	34.303 ug/ml
2) T n-Decane (C10)	3.646	4715382	35.629 ug/ml
3) T A~Naphthalene (C11.7)	5.185	5558904	37.369 ug/ml
4) T n-Dodecane (C12)	5.619	4882918	37.138 ug/ml
5) T A~2-methylnaphthalene...	6.228	5513764	37.012 ug/ml
6) T n-Tetradecane (C14)	7.400	5217006	39.599 ug/ml
7) T n-Hexadecane (C16)	8.989	5779905	43.381 ug/ml
8) T n-Octadecane (C18)	10.424	6015279	43.214 ug/ml
10) T n-Eicosane (C20)	11.726	6057471	43.235 ug/ml
11) T n-Heneicosane (C21)	12.335	5985080	42.125 ug/ml
13) T n-Docosane (C22)	12.918	5983567	42.244 ug/ml
14) T n-Tetracosane (C24)	14.015	5963644	41.820 ug/ml
15) T n-Hexacosane (C26)	15.033	5744403	42.292 ug/ml
16) T n-Octacosane (C28)	15.976	5506773	42.892 ug/ml
17) T n-Tricontane (C30)	16.861	5179676	43.130 ug/ml
18) T n-Dotriacontane (C32)	17.688	4751475	42.162 ug/ml
19) T n-Tetratriacontane (C34)	18.469	4196149	38.388 ug/ml
20) T n-Hexatriacontane (C36)	19.206	3453568	33.710 ug/ml
21) T n-Octatriacontane (C38)	19.915	3162466	32.979 ug/mlm
22) T n-Tetracontane (C40)	20.752	3196280	41.113 ug/ml

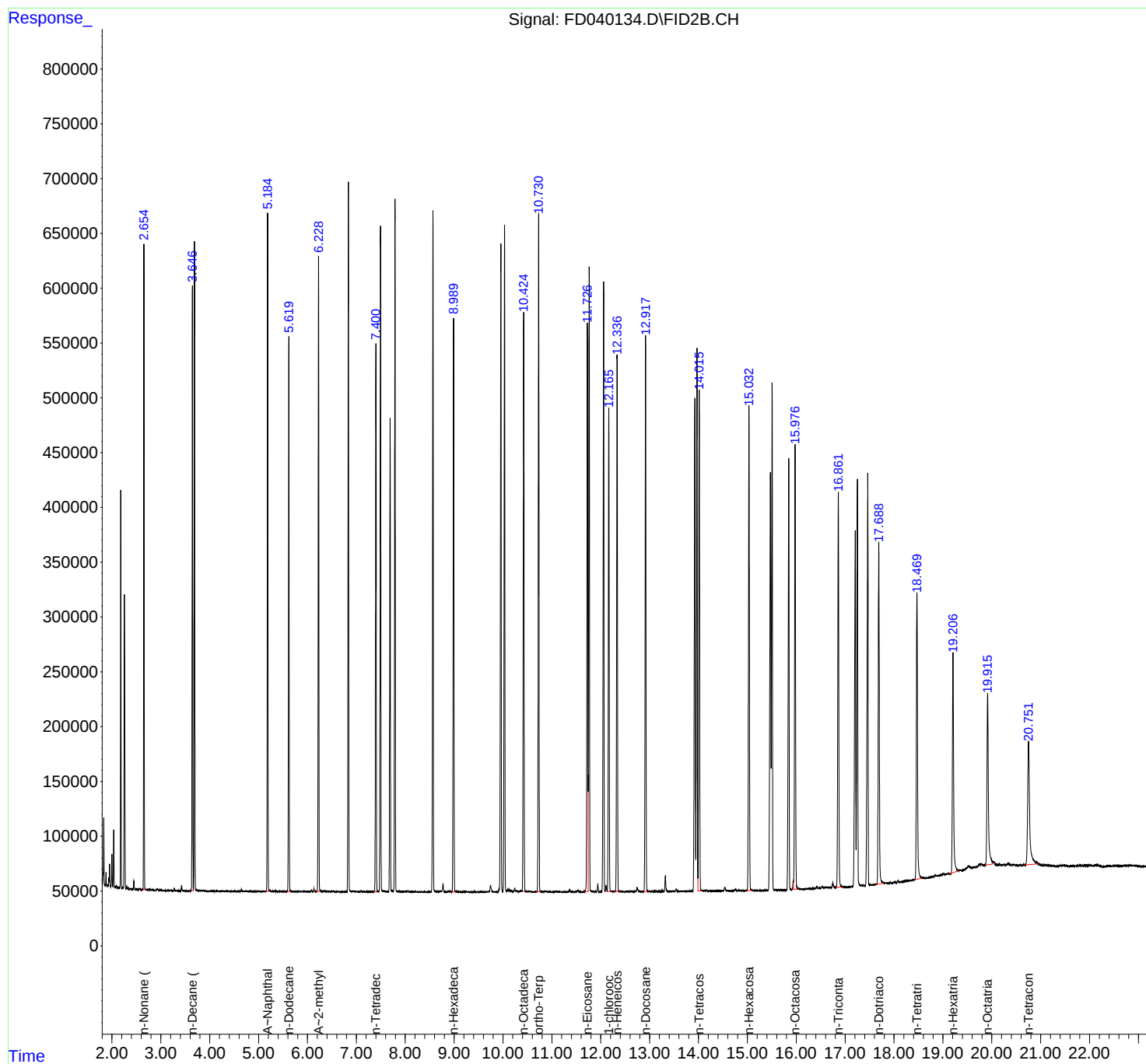
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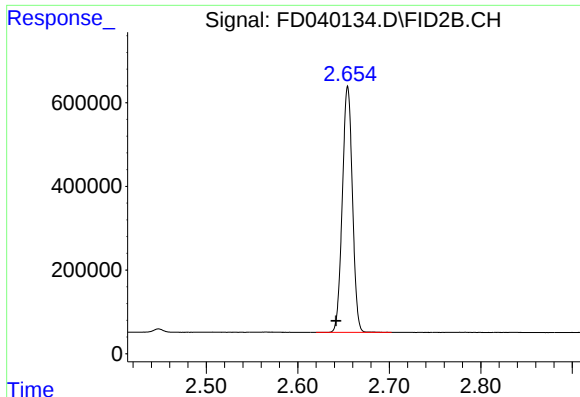
(m)=manual int.

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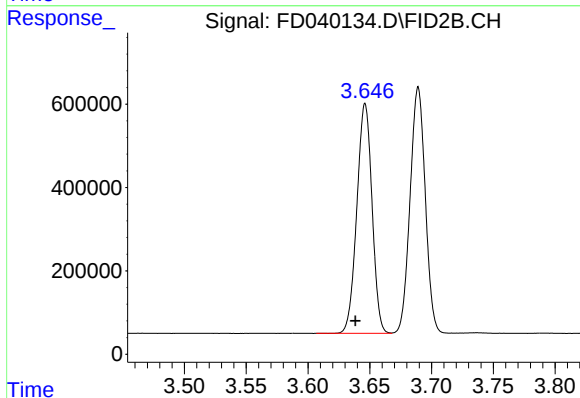
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Signal Info : 20M x 0.18mm x 0.18um





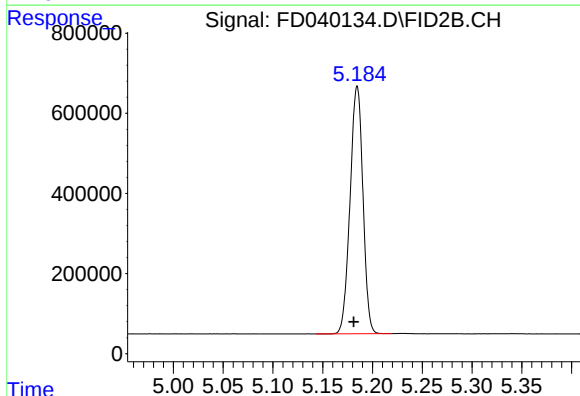
#1 n-Nonane (C9)

R.T.: 2.655 min
Delta R.T.: 0.013 min
Response: 4506245
Conc: 34.30 ug/ml



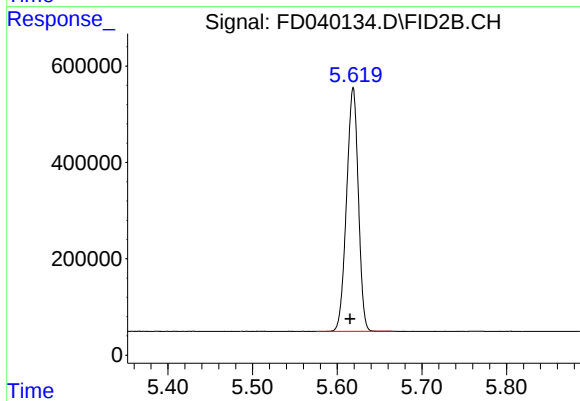
#2 n-Decane (C10)

R.T.: 3.646 min
Delta R.T.: 0.008 min
Response: 4715382
Conc: 35.63 ug/ml



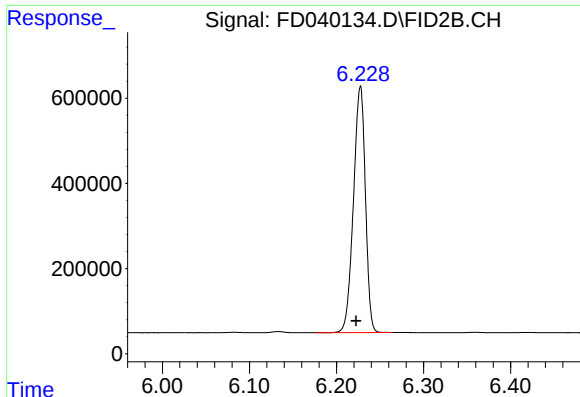
#3 A~Naphthalene (C11.7)

R.T.: 5.185 min
Delta R.T.: 0.004 min
Response: 5558904
Conc: 37.37 ug/ml



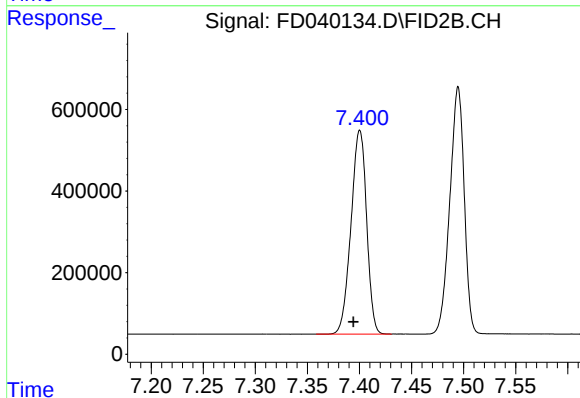
#4 n-Dodecane (C12)

R.T.: 5.619 min
Delta R.T.: 0.004 min
Response: 4882918
Conc: 37.14 ug/ml



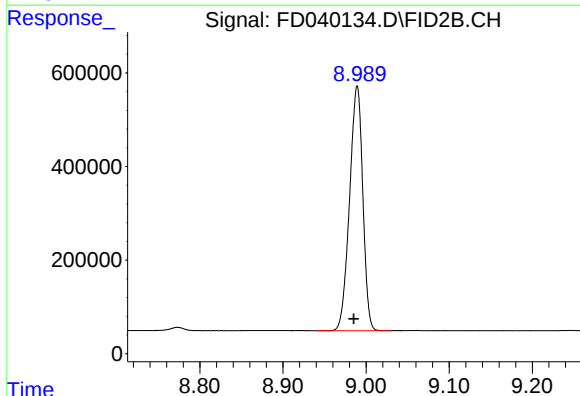
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.228 min
Delta R.T.: 0.005 min
Response: 5513764
Conc: 37.01 ug/ml



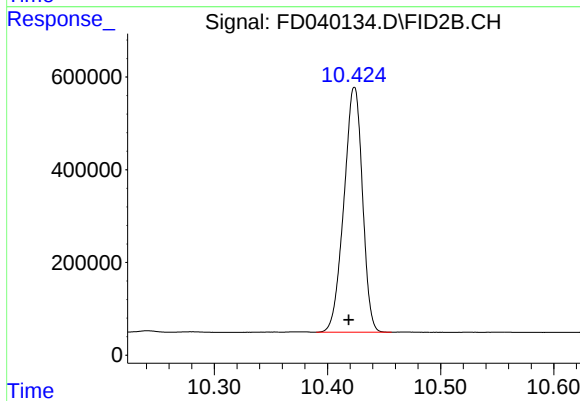
#6 n-Tetradecane (C14)

R.T.: 7.400 min
Delta R.T.: 0.006 min
Response: 5217006
Conc: 39.60 ug/ml



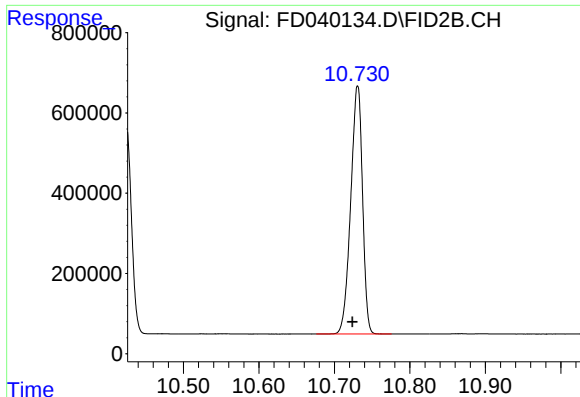
#7 n-Hexadecane (C16)

R.T.: 8.989 min
Delta R.T.: 0.004 min
Response: 5779905
Conc: 43.38 ug/ml



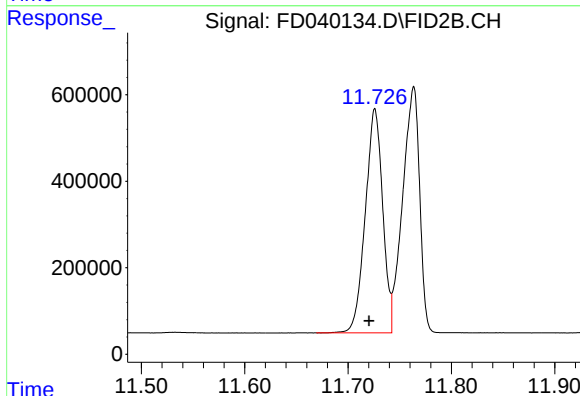
#8 n-Octadecane (C18)

R.T.: 10.424 min
Delta R.T.: 0.005 min
Response: 6015279
Conc: 43.21 ug/ml



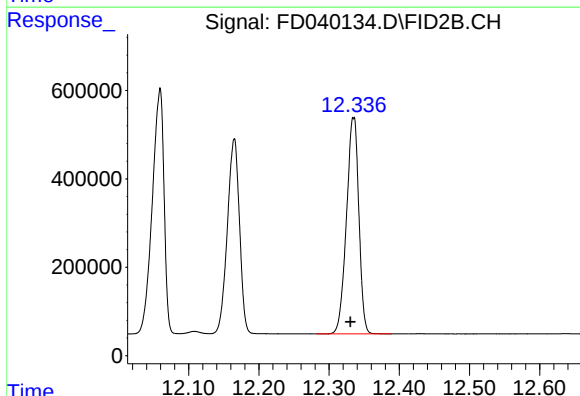
#9 ortho-Terphenyl (SURR)

R.T.: 10.731 min
Delta R.T.: 0.007 min
Response: 6711523
Conc: 44.53 ug/ml



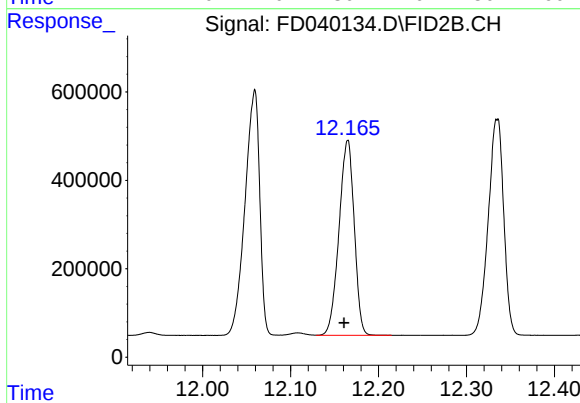
#10 n-Eicosane (C20)

R.T.: 11.726 min
Delta R.T.: 0.006 min
Response: 6057471
Conc: 43.24 ug/ml



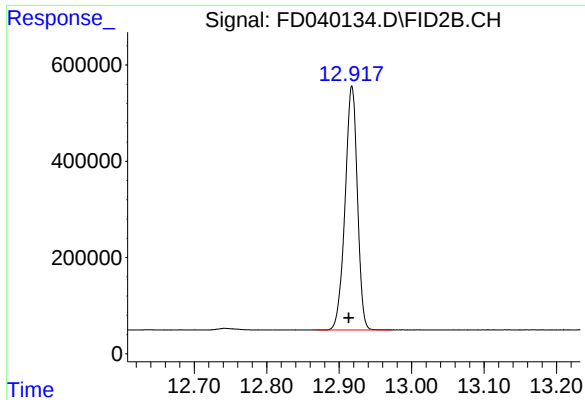
#11 n-Heneicosane (C21)

R.T.: 12.335 min
Delta R.T.: 0.005 min
Response: 5985080
Conc: 42.12 ug/ml



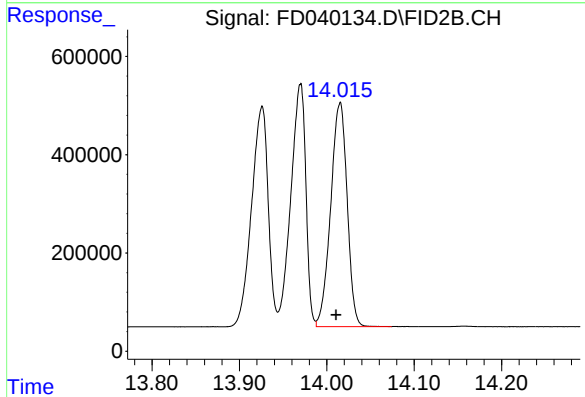
#12 1-chlorooctadecane (SURR)

R.T.: 12.165 min
Delta R.T.: 0.004 min
Response: 5302968
Conc: 44.91 ug/ml



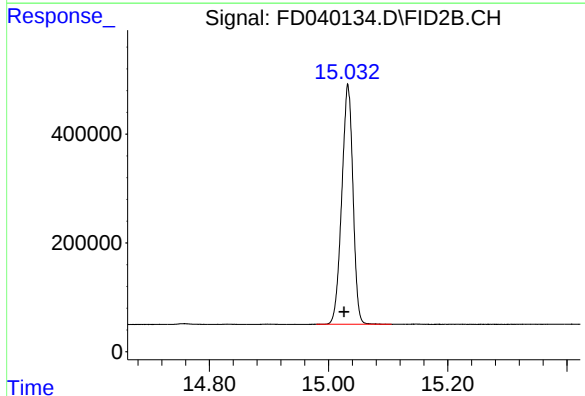
#13 n-Docosane (C22)

R.T.: 12.918 min
Delta R.T.: 0.004 min
Response: 5983567
Conc: 42.24 ug/ml



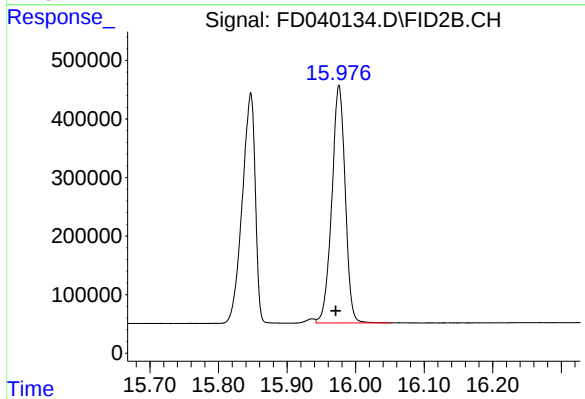
#14 n-Tetracosane (C24)

R.T.: 14.015 min
Delta R.T.: 0.005 min
Response: 5963644
Conc: 41.82 ug/ml



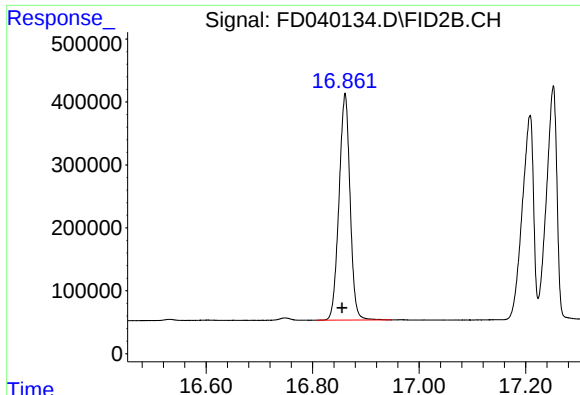
#15 n-Hexacosane (C26)

R.T.: 15.033 min
Delta R.T.: 0.007 min
Response: 5744403
Conc: 42.29 ug/ml



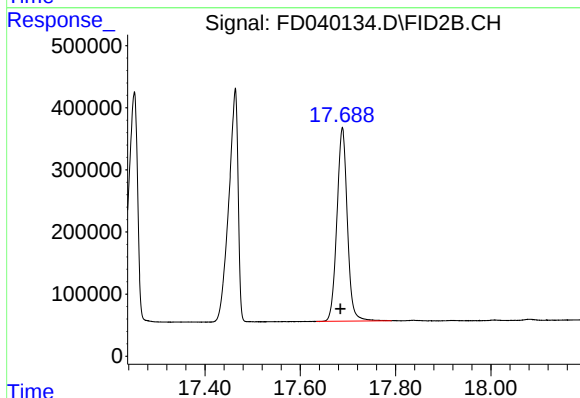
#16 n-Octacosane (C28)

R.T.: 15.976 min
Delta R.T.: 0.005 min
Response: 5506773
Conc: 42.89 ug/ml



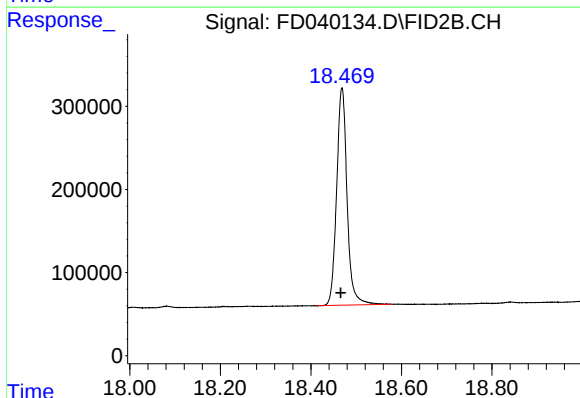
#17 n-Tricontane (C30)

R.T.: 16.861 min
Delta R.T.: 0.006 min
Response: 5179676
Conc: 43.13 ug/ml



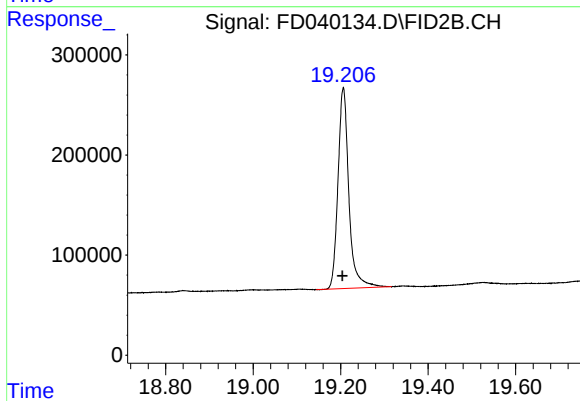
#18 n-Dotriacontane (C32)

R.T.: 17.688 min
Delta R.T.: 0.004 min
Response: 4751475
Conc: 42.16 ug/ml



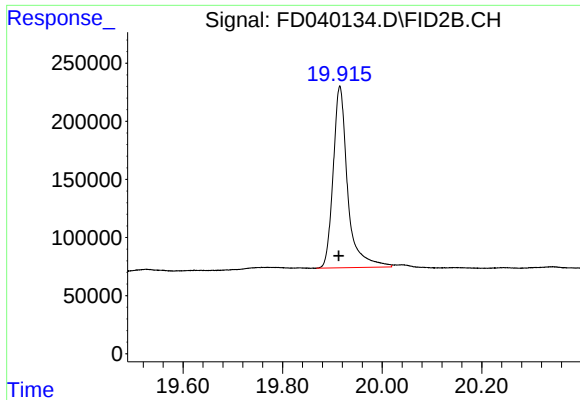
#19 n-Tetratriacontane (C34)

R.T.: 18.469 min
Delta R.T.: 0.003 min
Response: 4196149
Conc: 38.39 ug/ml



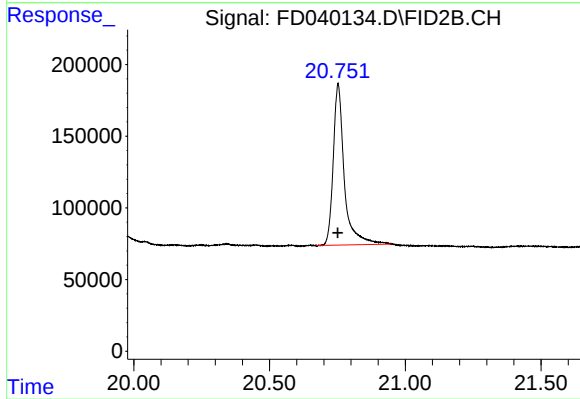
#20 n-Hexatriacontane (C36)

R.T.: 19.206 min
Delta R.T.: 0.002 min
Response: 3453568
Conc: 33.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.915 min
Delta R.T.: 0.002 min
Response: 3162466
Conc: 32.98 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 20.752 min
Delta R.T.: 0.000 min
Response: 3196280
Conc: 41.11 ug/ml