

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032822AL\
 Data File : FD041770.D
 Signal(s) : FID2B.CH
 Acq On : 28 Mar 2022 17:12
 Operator : UA/NP
 Sample : PB143664BSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 29 03:10:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 05:05:55 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)	11.231	6653308	37.518 ug/ml
Spiked Amount 50.000		Recovery =	75.04%
12) S 1-chlorooctadecane (S...	12.669	5309200	38.342 ug/ml
Spiked Amount 50.000		Recovery =	76.68%
Target Compounds			
1) T n-Nonane (C9)	3.100	4606432	31.315 ug/ml
2) T n-Decane (C10)	4.143	4735027	32.427 ug/ml
3) T A~Naphthalene (C11.7)	5.691	5526574	35.381 ug/ml
4) T n-Dodecane (C12)	6.137	5151435	34.198 ug/ml
5) T A~2-methylnaphthalene...	6.737	5557478	35.727 ug/ml
6) T n-Tetradecane (C14)	7.915	5568786	36.559 ug/ml
7) T n-Hexadecane (C16)	9.501	6044472	39.201 ug/ml
8) T n-Octadecane (C18)	10.933	6435611	40.847 ug/ml
10) T n-Eicosane (C20)	12.232	6280774	39.703 ug/ml
11) T n-Heneicosane (C21)	12.841	6184574	38.621 ug/ml
13) T n-Docosane (C22)	13.422	6120613	38.109 ug/ml
14) T n-Tetracosane (C24)	14.519	6347846	39.270 ug/ml
15) T n-Hexacosane (C26)	15.536	5815796	36.008 ug/ml
16) T n-Octacosane (C28)	16.478	5726490	35.575 ug/ml
17) T n-Tricontane (C30)	17.363	5445276	34.553 ug/ml
18) T n-Dotriacontane (C32)	18.190	5267851	35.499 ug/ml
19) T n-Tetratriacontane (C34)	18.968	5027176	37.520 ug/ml
20) T n-Hexatriacontane (C36)	19.703	4724260	39.454 ug/ml
21) T n-Octatriacontane (C38)	20.402	4268094	38.563 ug/ml
22) T n-Tetracontane (C40)	21.180	3981776	36.983 ug/ml

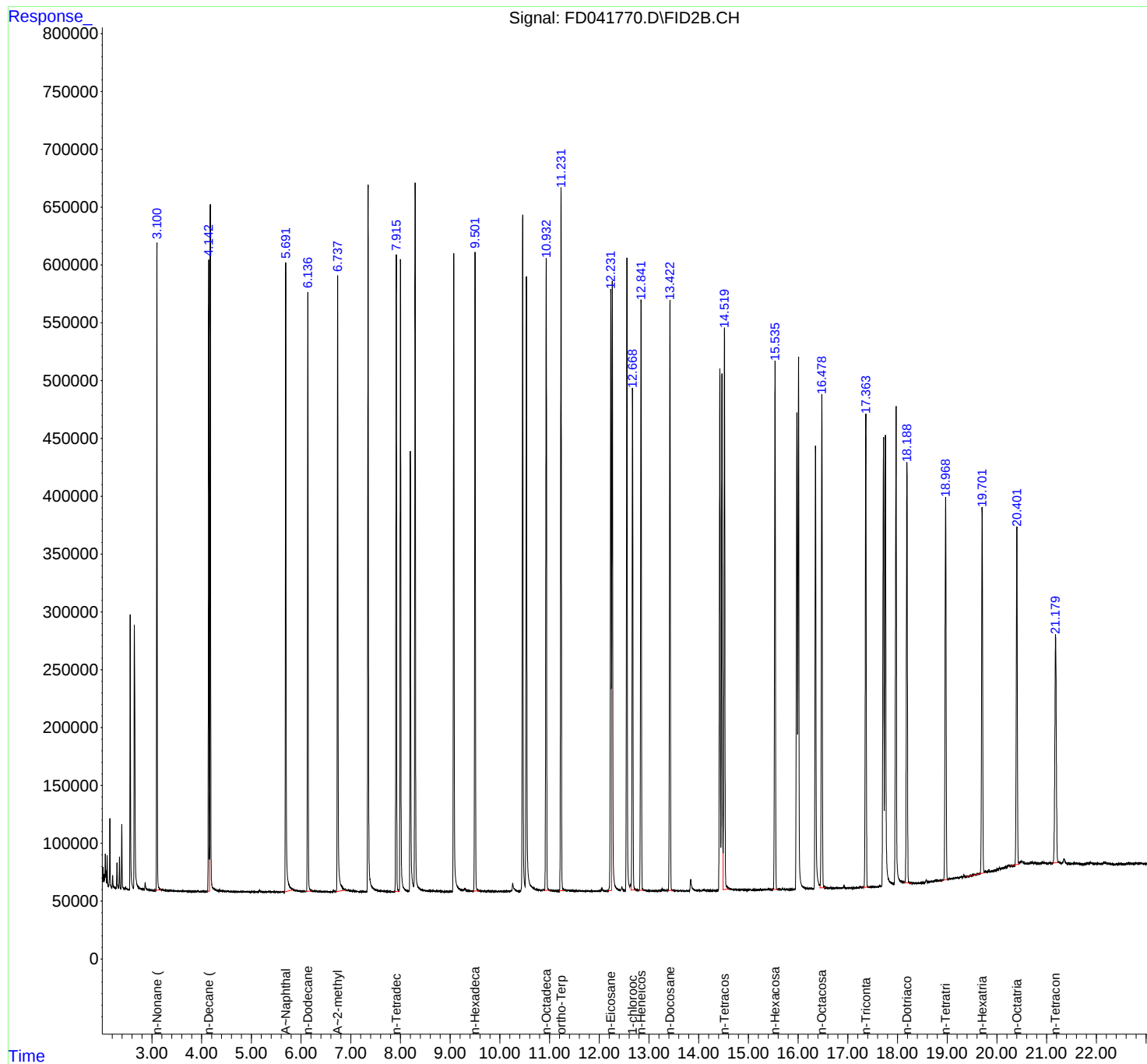
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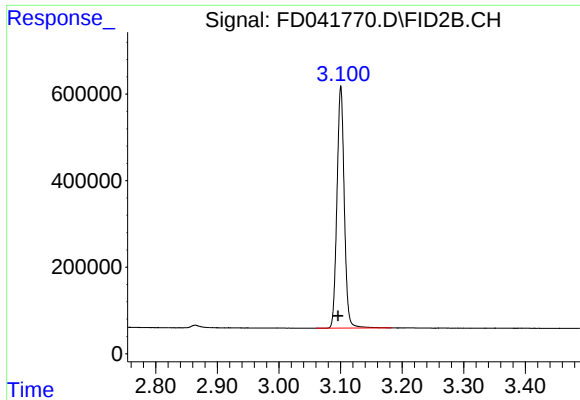
(m)=manual int.

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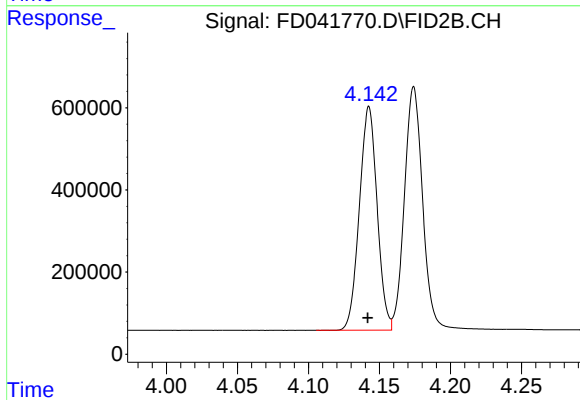
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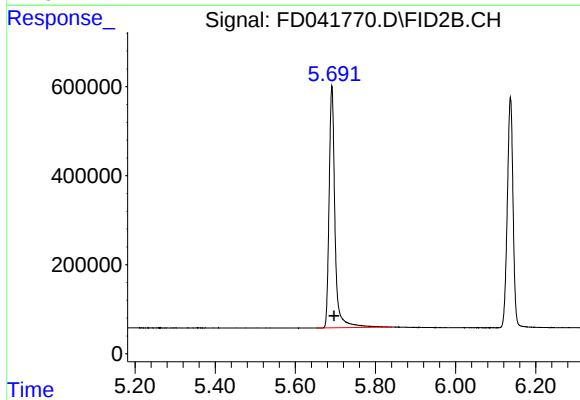
#1 n-Nonane (C9)

R.T.: 3.100 min
Delta R.T.: 0.004 min
Response: 4606432
Conc: 31.31 ug/ml



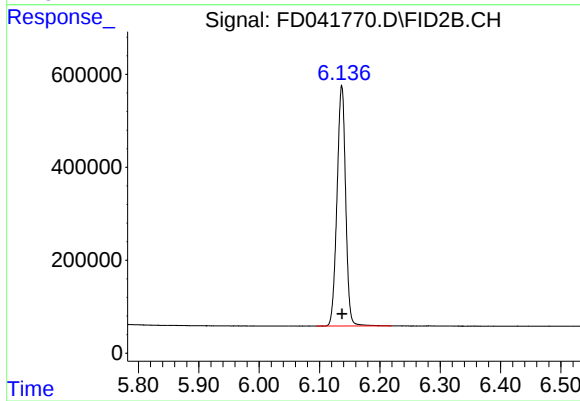
#2 n-Decane (C10)

R.T.: 4.143 min
Delta R.T.: 0.001 min
Response: 4735027
Conc: 32.43 ug/ml



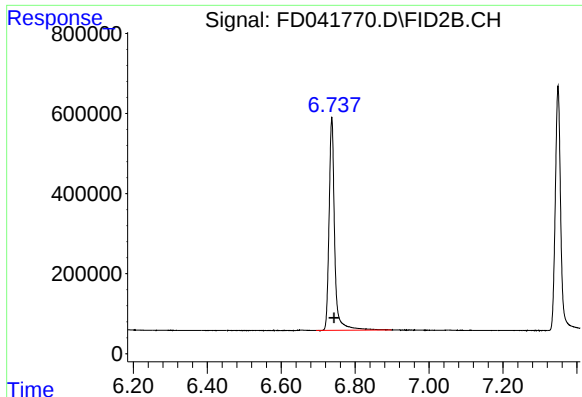
#3 A~Naphthalene (C11.7)

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 5526574
Conc: 35.38 ug/ml



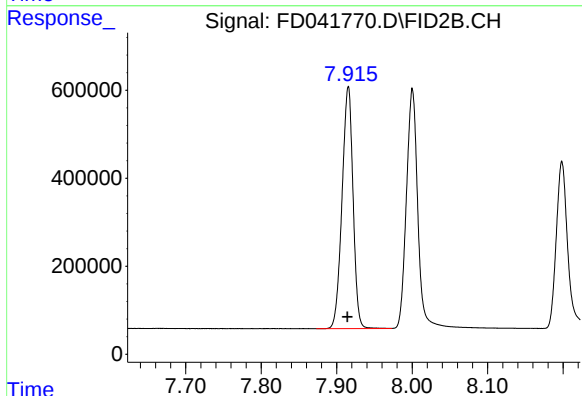
#4 n-Dodecane (C12)

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 5151435
Conc: 34.20 ug/ml



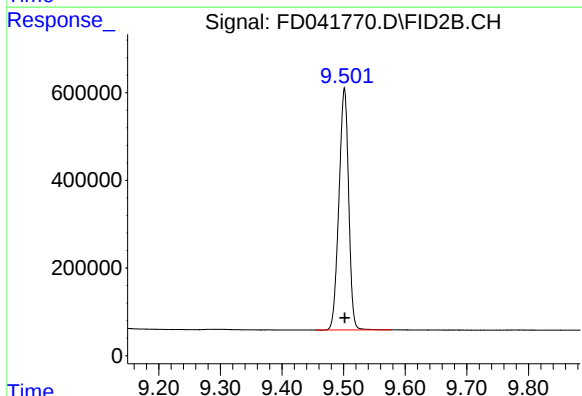
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 5557478
Conc: 35.73 ug/ml



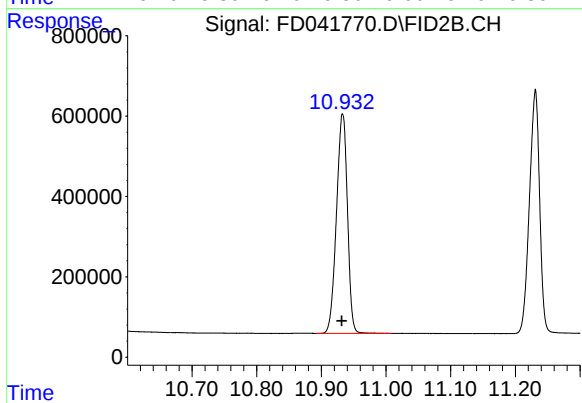
#6 n-Tetradecane (C14)

R.T.: 7.915 min
Delta R.T.: 0.001 min
Response: 5568786
Conc: 36.56 ug/ml



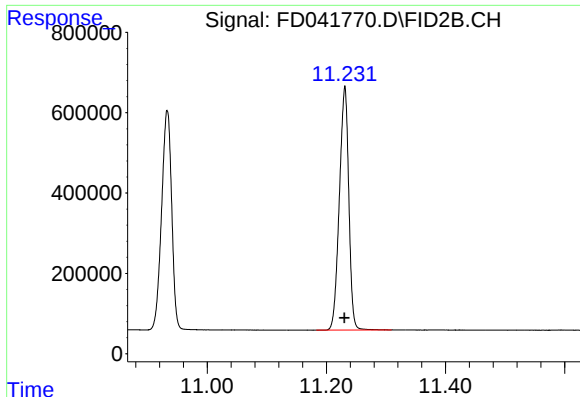
#7 n-Hexadecane (C16)

R.T.: 9.501 min
Delta R.T.: 0.000 min
Response: 6044472
Conc: 39.20 ug/ml



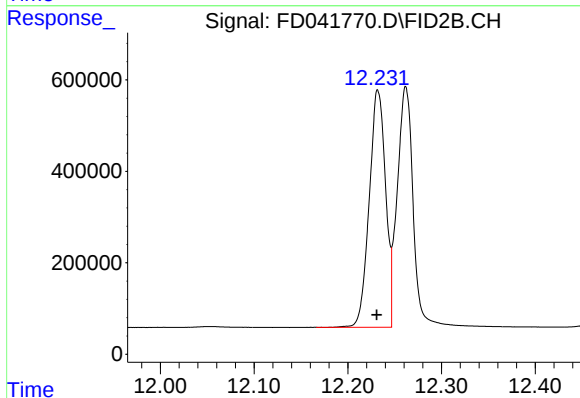
#8 n-Octadecane (C18)

R.T.: 10.933 min
Delta R.T.: 0.001 min
Response: 6435611
Conc: 40.85 ug/ml



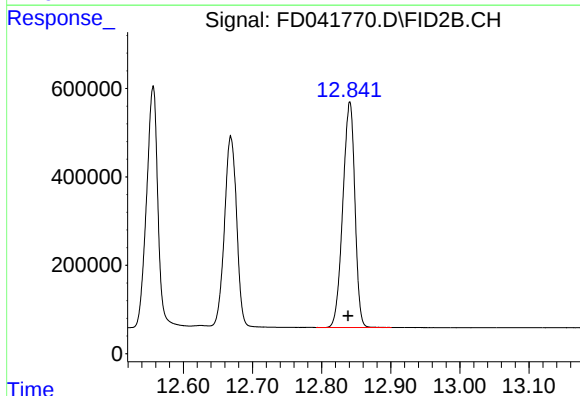
#9 ortho-Terphenyl (SURR)

R.T.: 11.231 min
Delta R.T.: 0.001 min
Response: 6653308
Conc: 37.52 ug/ml



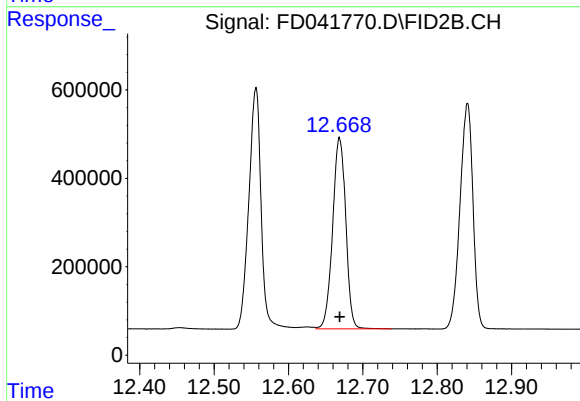
#10 n-Eicosane (C20)

R.T.: 12.232 min
Delta R.T.: 0.001 min
Response: 6280774
Conc: 39.70 ug/ml



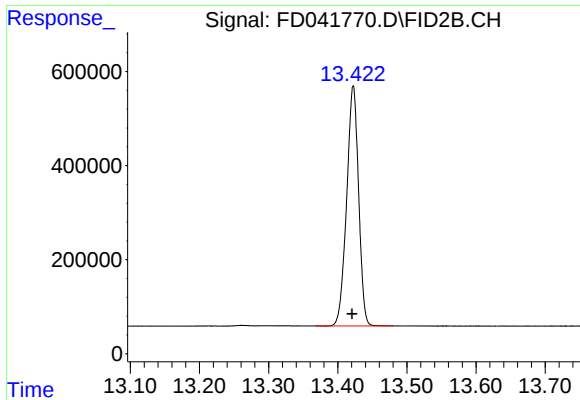
#11 n-Heneicosane (C21)

R.T.: 12.841 min
Delta R.T.: 0.003 min
Response: 6184574
Conc: 38.62 ug/ml



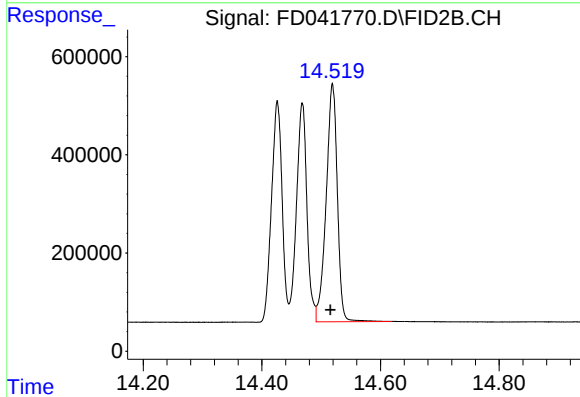
#12 1-chlorooctadecane (SURR)

R.T.: 12.669 min
Delta R.T.: 0.000 min
Response: 5309200
Conc: 38.34 ug/ml



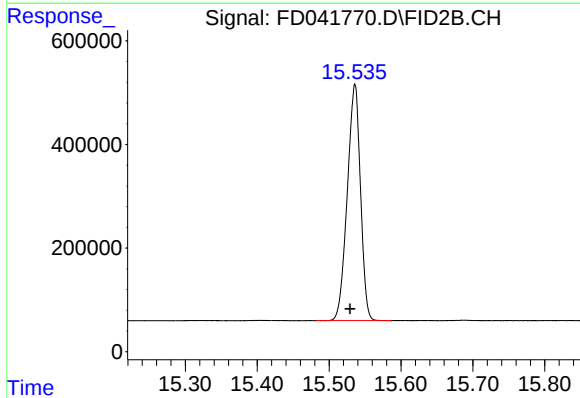
#13 n-Docosane (C22)

R.T.: 13.422 min
Delta R.T.: 0.002 min
Response: 6120613
Conc: 38.11 ug/ml



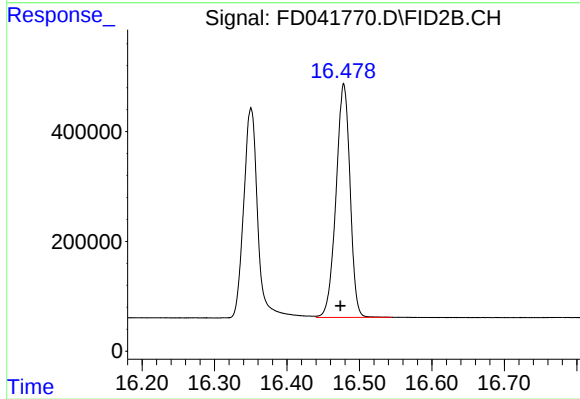
#14 n-Tetracosane (C24)

R.T.: 14.519 min
Delta R.T.: 0.004 min
Response: 6347846
Conc: 39.27 ug/ml



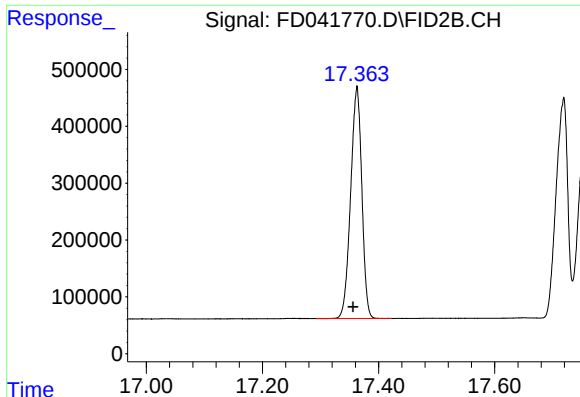
#15 n-Hexacosane (C26)

R.T.: 15.536 min
Delta R.T.: 0.007 min
Response: 5815796
Conc: 36.01 ug/ml



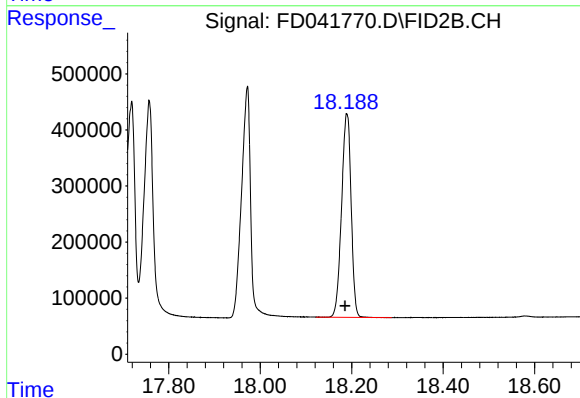
#16 n-Octacosane (C28)

R.T.: 16.478 min
Delta R.T.: 0.005 min
Response: 5726490
Conc: 35.57 ug/ml



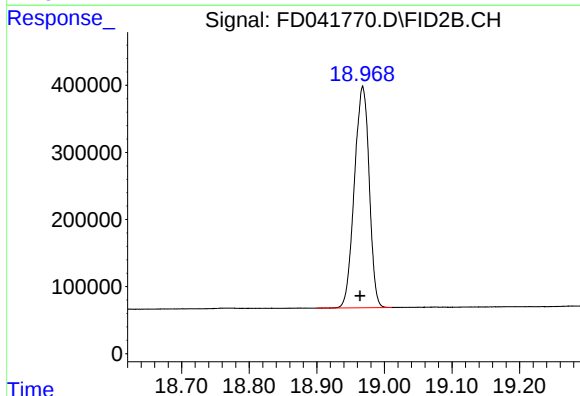
#17 n-Tricontane (C30)

R.T.: 17.363 min
Delta R.T.: 0.007 min
Response: 5445276
Conc: 34.55 ug/ml



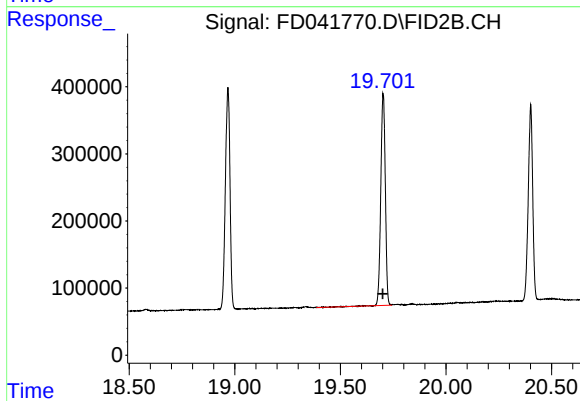
#18 n-Dotriacontane (C32)

R.T.: 18.190 min
Delta R.T.: 0.004 min
Response: 5267851
Conc: 35.50 ug/ml



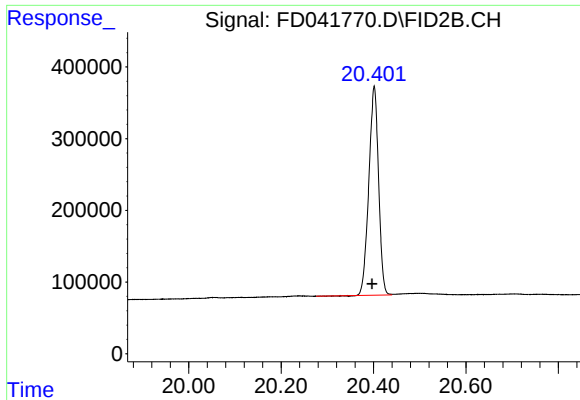
#19 n-Tetratriacontane (C34)

R.T.: 18.968 min
Delta R.T.: 0.004 min
Response: 5027176
Conc: 37.52 ug/ml



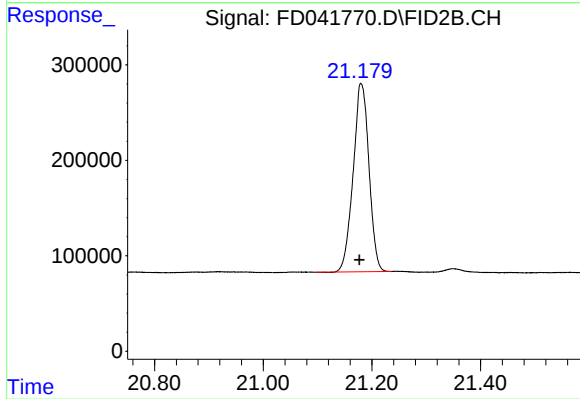
#20 n-Hexatriacontane (C36)

R.T.: 19.703 min
Delta R.T.: 0.002 min
Response: 4724260
Conc: 39.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.402 min
Delta R.T.: 0.005 min
Response: 4268094
Conc: 38.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.180 min
Delta R.T.: 0.003 min
Response: 3981776
Conc: 36.98 ug/ml