

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072622AL\
 Data File : FD043361.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jul 2022 21:59
 Operator : YP/AJ
 Sample : N3888-01MS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 27 05:06:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.533	6045445	38.191 ug/ml
Spiked Amount 50.000		Recovery =	76.38%
12) S 1-chlorooctadecane (S...	12.968	4534632	36.999 ug/ml
Spiked Amount 50.000		Recovery =	74.00%
Target Compounds			
1) T n-Nonane (C9)	3.313	4101750	29.263 ug/ml
2) T n-Decane (C10)	4.378	4518036	32.133 ug/ml
3) T A~Naphthalene (C11.7)	5.955	5974539	39.320 ug/ml
4) T n-Dodecane (C12)	6.391	5040200	35.413 ug/ml
5) T A~2-methylnaphthalene...	7.010	6101213	40.777 ug/ml
6) T n-Tetradecane (C14)	8.185	5583226	39.360 ug/ml
7) T n-Hexadecane (C16)	9.781	6189209	43.638 ug/ml
8) T n-Octadecane (C18)	11.220	6788692	47.477 ug/ml
10) T n-Eicosane (C20)	12.527	6721785	46.424 ug/ml
11) T n-Heneicosane (C21)	13.137	6594987	45.406 ug/ml
13) T n-Docosane (C22)	13.721	6671266	45.984 ug/ml
14) T n-Tetracosane (C24)	14.821	5437346	37.532 ug/ml
15) T n-Hexacosane (C26)	15.841	6170246	42.897 ug/ml
16) T n-Octacosane (C28)	16.786	6009580	42.482 ug/ml
17) T n-Tricontane (C30)	17.671	5702470	40.402 ug/ml
18) T n-Dotriacontane (C32)	18.498	5428867	39.258 ug/ml
19) T n-Tetratriacontane (C34)	19.279	5064254	39.354 ug/ml
20) T n-Hexatriacontane (C36)	20.016	4341691	35.199 ug/ml
21) T n-Octatriacontane (C38)	20.736	4219163	35.680 ug/ml
22) T n-Tetracontane (C40)	21.614	4126767	36.497 ug/mlm

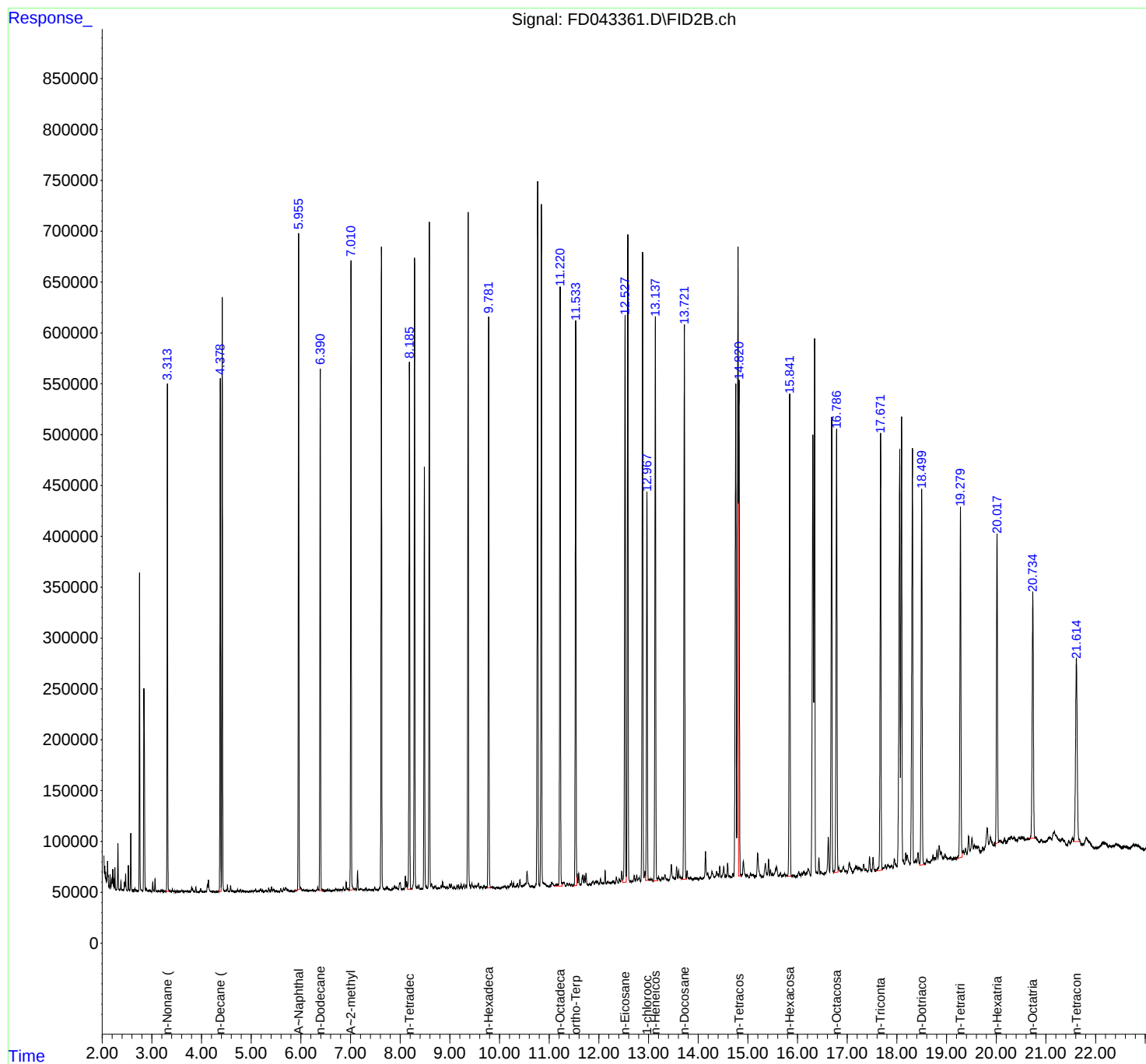
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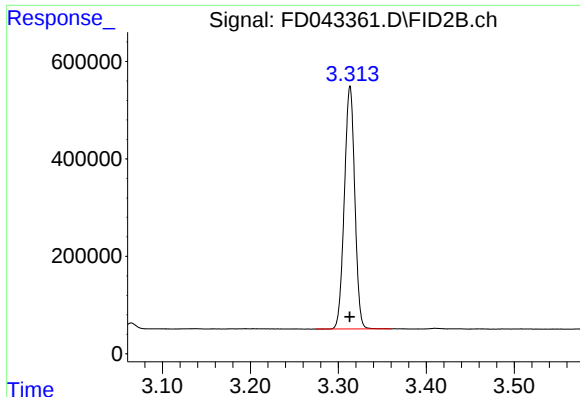
(m)=manual int.

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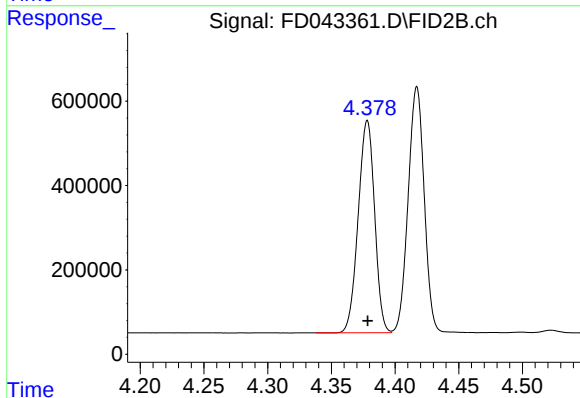
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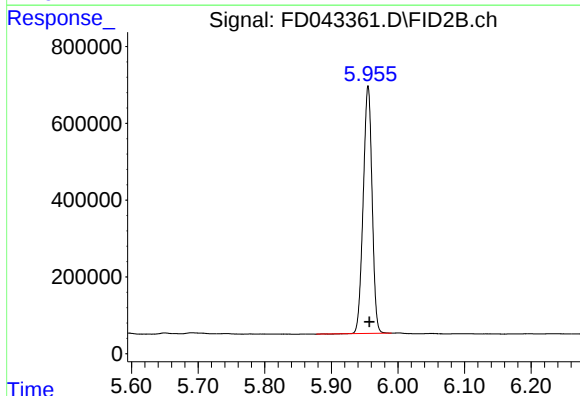
#1 n-Nonane (C9)

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 4101750
Conc: 29.26 ug/ml



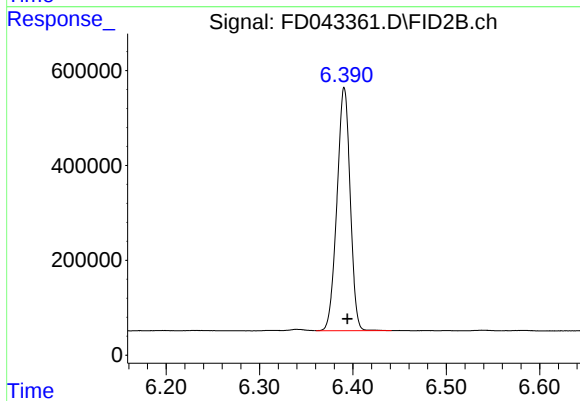
#2 n-Decane (C10)

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 4518036
Conc: 32.13 ug/ml



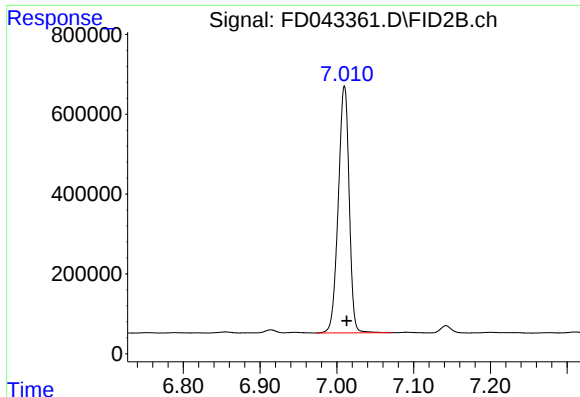
#3 A~Naphthalene (C11.7)

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 5974539
Conc: 39.32 ug/ml



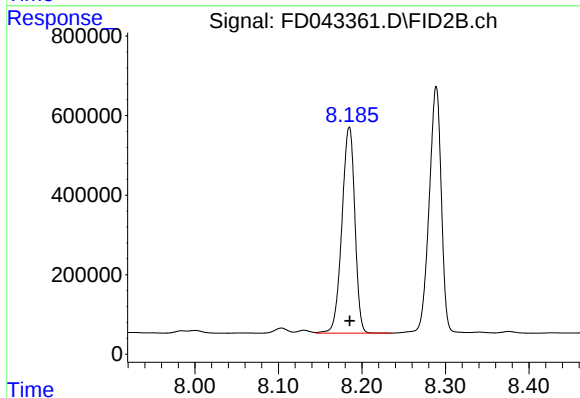
#4 n-Dodecane (C12)

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 5040200
Conc: 35.41 ug/ml



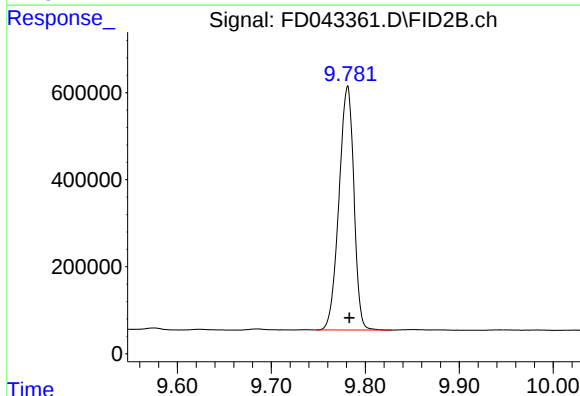
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.010 min
Delta R.T.: -0.003 min
Response: 6101213
Conc: 40.78 ug/ml



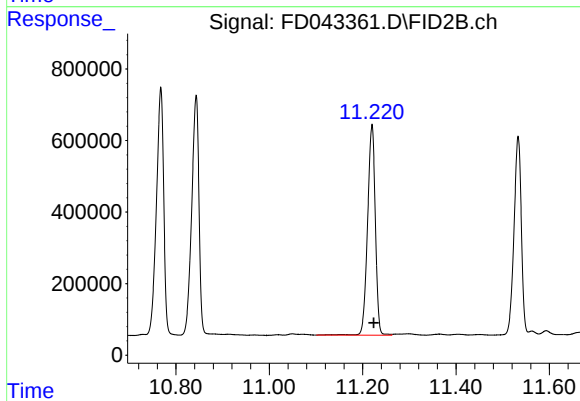
#6 n-Tetradecane (C14)

R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 5583226
Conc: 39.36 ug/ml



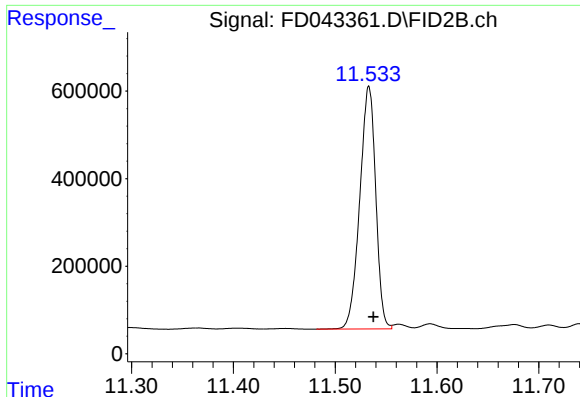
#7 n-Hexadecane (C16)

R.T.: 9.781 min
Delta R.T.: -0.002 min
Response: 6189209
Conc: 43.64 ug/ml



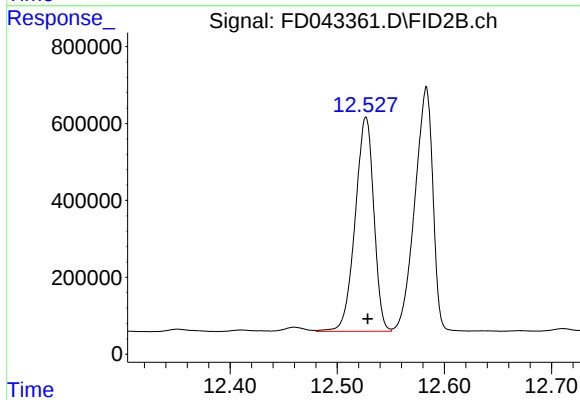
#8 n-Octadecane (C18)

R.T.: 11.220 min
Delta R.T.: -0.004 min
Response: 6788692
Conc: 47.48 ug/ml



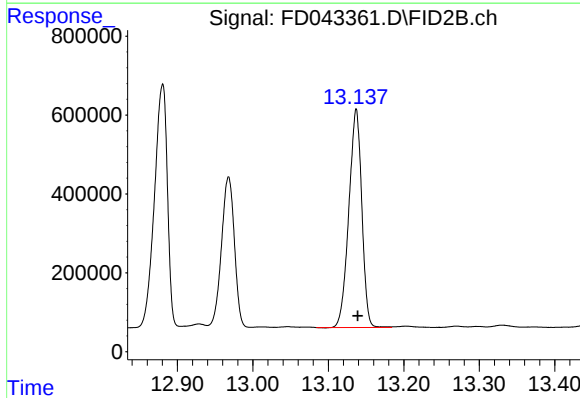
#9 ortho-Terphenyl (SURR)

R.T.: 11.533 min
Delta R.T.: -0.005 min
Response: 6045445
Conc: 38.19 ug/ml



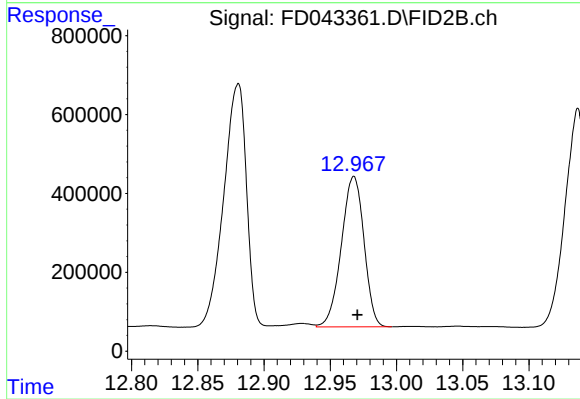
#10 n-Eicosane (C20)

R.T.: 12.527 min
Delta R.T.: -0.002 min
Response: 6721785
Conc: 46.42 ug/ml



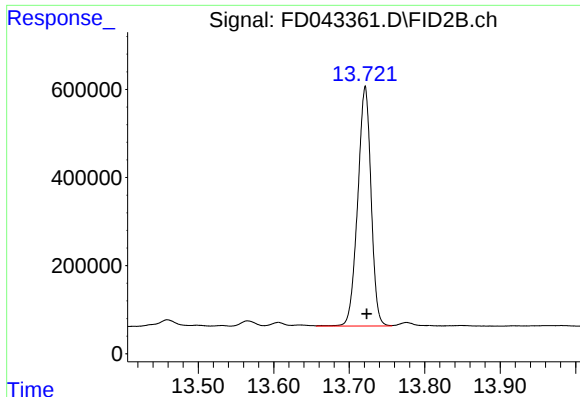
#11 n-Heneicosane (C21)

R.T.: 13.137 min
Delta R.T.: -0.002 min
Response: 6594987
Conc: 45.41 ug/ml



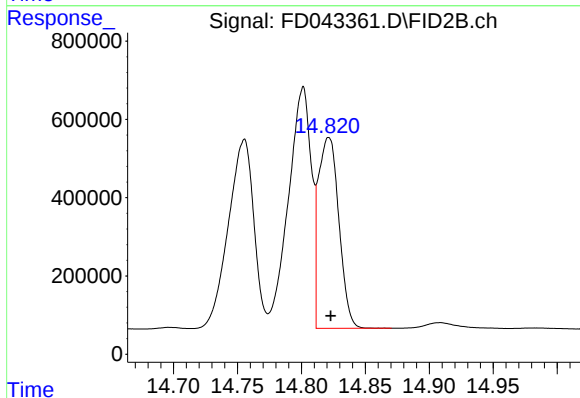
#12 1-chlorooctadecane (SURR)

R.T.: 12.968 min
Delta R.T.: -0.003 min
Response: 4534632
Conc: 37.00 ug/ml



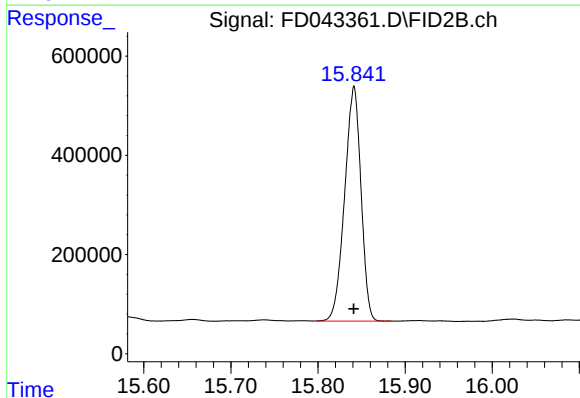
#13 n-Docosane (C22)

R.T.: 13.721 min
Delta R.T.: -0.002 min
Response: 6671266
Conc: 45.98 ug/ml



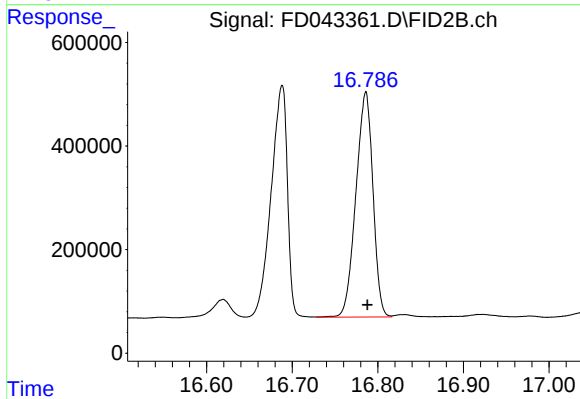
#14 n-Tetracosane (C24)

R.T.: 14.821 min
Delta R.T.: -0.002 min
Response: 5437346
Conc: 37.53 ug/ml



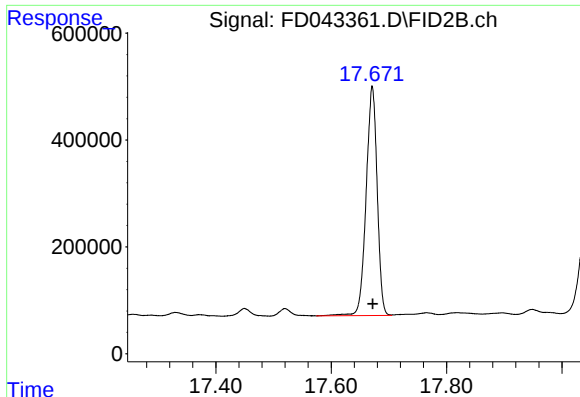
#15 n-Hexacosane (C26)

R.T.: 15.841 min
Delta R.T.: 0.000 min
Response: 6170246
Conc: 42.90 ug/ml



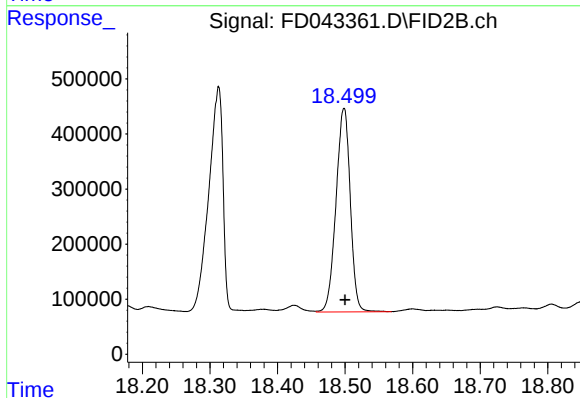
#16 n-Octacosane (C28)

R.T.: 16.786 min
Delta R.T.: -0.002 min
Response: 6009580
Conc: 42.48 ug/ml



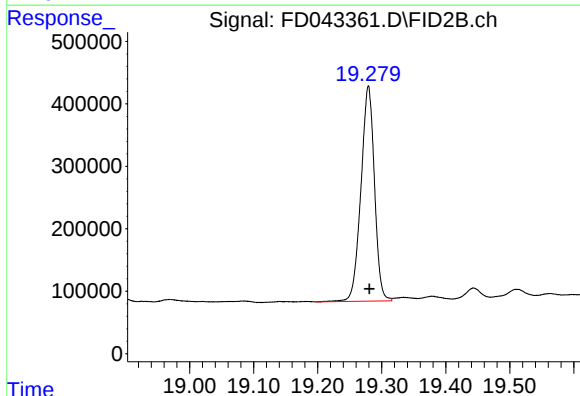
#17 n-Tricontane (C30)

R.T.: 17.671 min
Delta R.T.: 0.000 min
Response: 5702470
Conc: 40.40 ug/ml



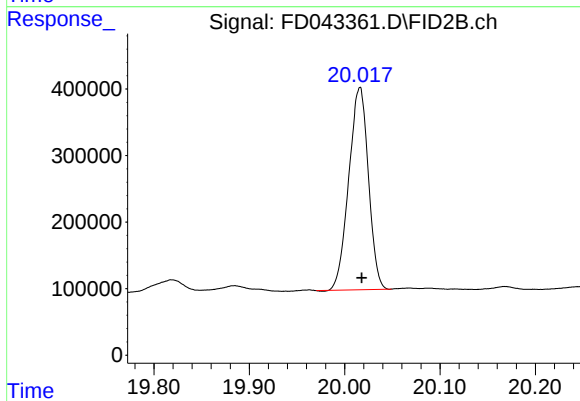
#18 n-Dotriacontane (C32)

R.T.: 18.498 min
Delta R.T.: -0.002 min
Response: 5428867
Conc: 39.26 ug/ml



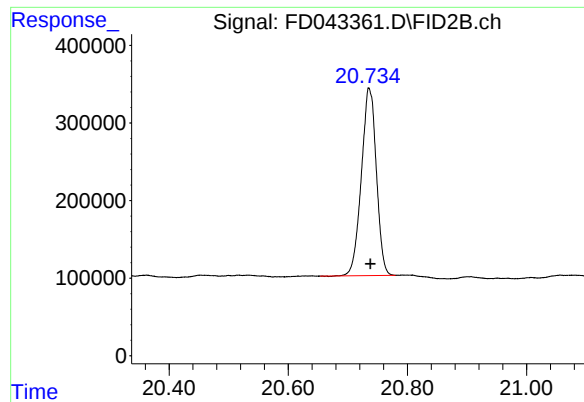
#19 n-Tetratriacontane (C34)

R.T.: 19.279 min
Delta R.T.: -0.001 min
Response: 5064254
Conc: 39.35 ug/ml



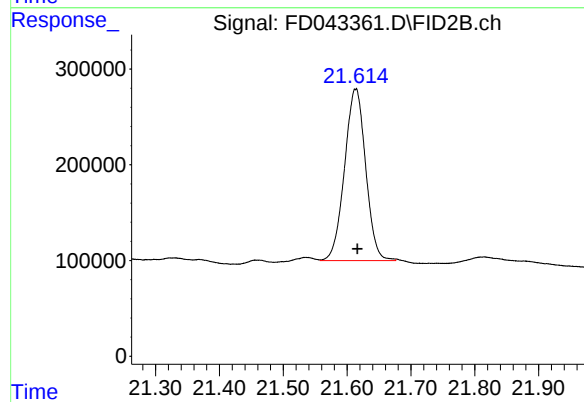
#20 n-Hexatriacontane (C36)

R.T.: 20.016 min
Delta R.T.: -0.002 min
Response: 4341691
Conc: 35.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.736 min
Delta R.T.: -0.003 min
Response: 4219163
Conc: 35.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.614 min
Delta R.T.: -0.002 min
Response: 4126767
Conc: 36.50 ug/ml m