

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072722AL\
 Data File : FD043376.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jul 2022 17:19
 Operator : YP/AJ
 Sample : PB146490BS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 03:43:23 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)	11.535	6808518	43.012 ug/ml
Spiked Amount 50.000		Recovery =	86.02%
12) S 1-chlorooctadecane (S...	12.969	5264508	42.954 ug/ml
Spiked Amount 50.000		Recovery =	85.91%
Target Compounds			
1) T n-Nonane (C9)	3.317	5229215	37.307 ug/ml
2) T n-Decane (C10)	4.380	5385756	38.304 ug/ml
3) T A~Naphthalene (C11.7)	5.957	6584273	43.333 ug/ml
4) T n-Dodecane (C12)	6.392	5779923	40.610 ug/ml
5) T A~2-methylnaphthalene...	7.012	6615129	44.211 ug/ml
6) T n-Tetradecane (C14)	8.186	6149002	43.348 ug/ml
7) T n-Hexadecane (C16)	9.782	6537251	46.092 ug/ml
8) T n-Octadecane (C18)	11.221	6823590	47.721 ug/ml
10) T n-Eicosane (C20)	12.529	6587176	45.494 ug/ml
11) T n-Heneicosane (C21)	13.139	6501250	44.761 ug/ml
13) T n-Docosane (C22)	13.723	6398252	44.102 ug/ml
14) T n-Tetracosane (C24)	14.822	5458377	37.677 ug/ml
15) T n-Hexacosane (C26)	15.843	5921058	41.165 ug/ml
16) T n-Octacosane (C28)	16.787	5661813	40.024 ug/ml
17) T n-Tricontane (C30)	17.674	5478675	38.816 ug/ml
18) T n-Dotriacontane (C32)	18.502	5268959	38.102 ug/ml
19) T n-Tetratriacontane (C34)	19.282	4964231	38.577 ug/mlm
20) T n-Hexatriacontane (C36)	20.020	4377172	35.487 ug/ml
21) T n-Octatriacontane (C38)	20.741	4767944	40.321 ug/mlm
22) T n-Tetracontane (C40)	21.618	4743277	41.949 ug/mlm

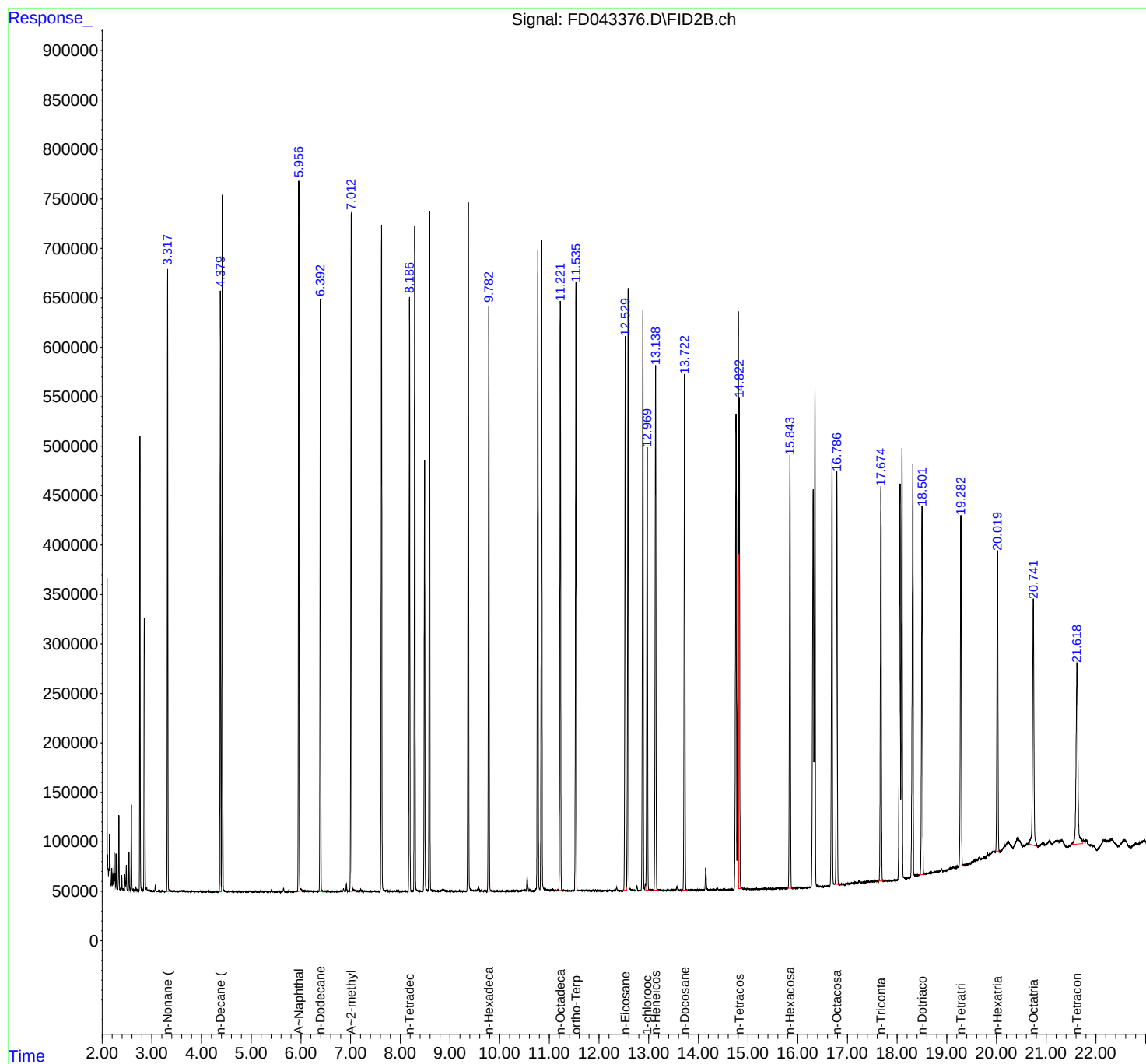
(f)=RT Delta > 1/2 Window

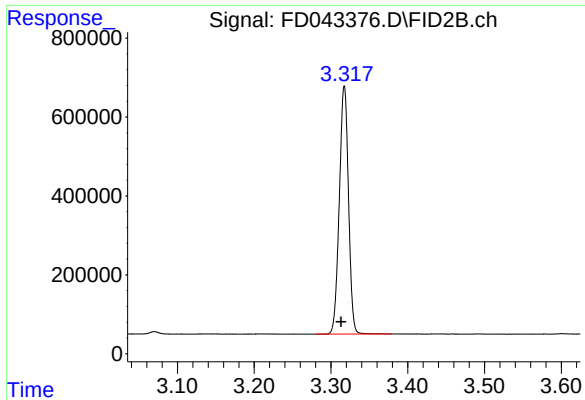
(m)=manual int.

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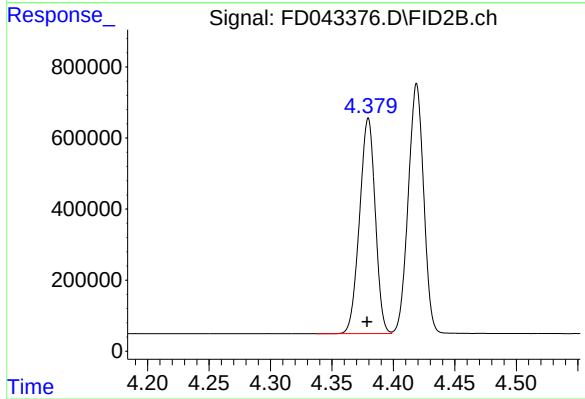
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Signal Info : 20M x 0.18mm x 0.18um





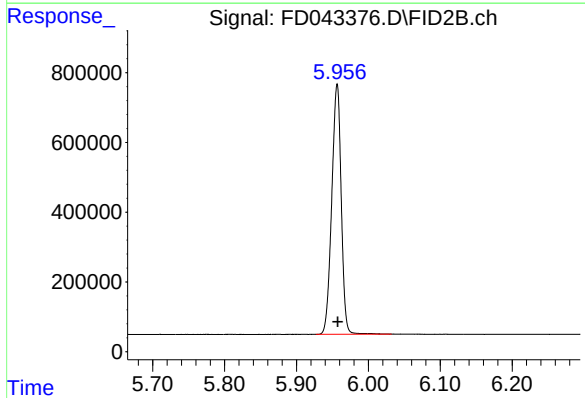
#1 n-Nonane (C9)

R.T.: 3.317 min
Delta R.T.: 0.004 min
Response: 5229215
Conc: 37.31 ug/ml



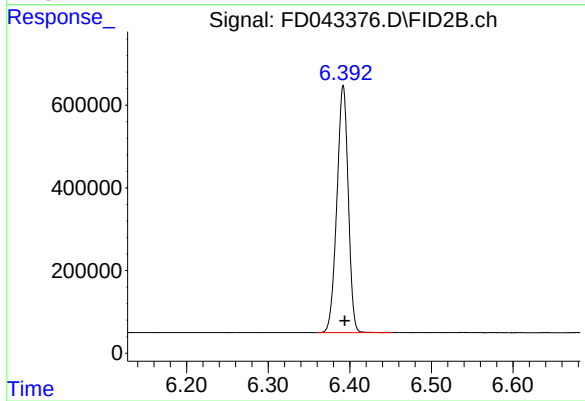
#2 n-Decane (C10)

R.T.: 4.380 min
Delta R.T.: 0.001 min
Response: 5385756
Conc: 38.30 ug/ml



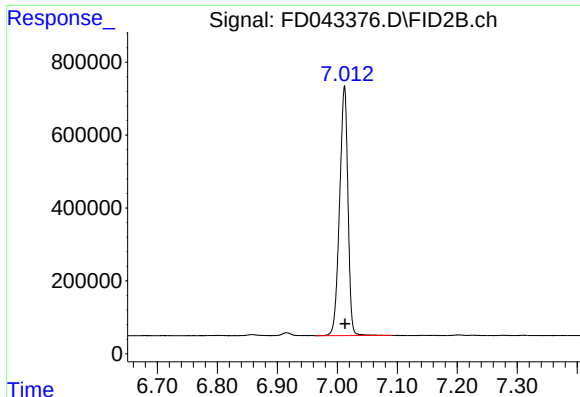
#3 A~Naphthalene (C11.7)

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 6584273
Conc: 43.33 ug/ml



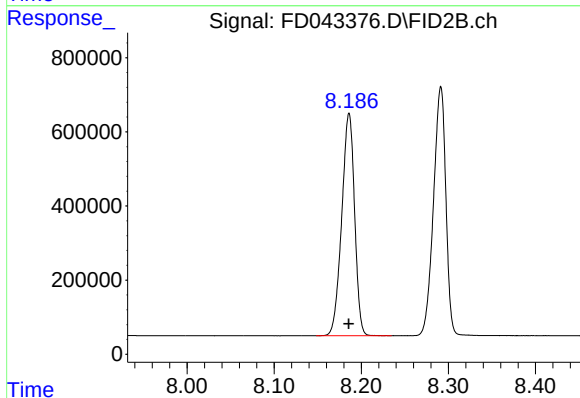
#4 n-Dodecane (C12)

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 5779923
Conc: 40.61 ug/ml



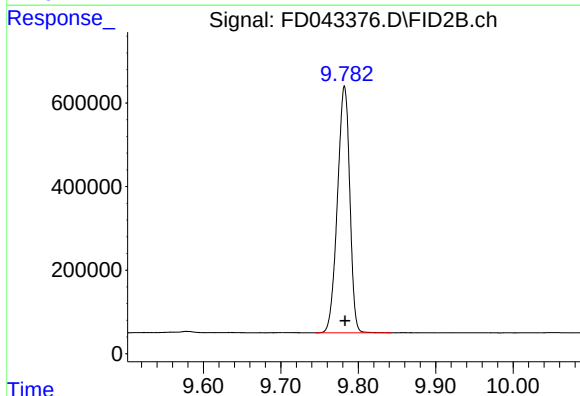
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 6615129
Conc: 44.21 ug/ml



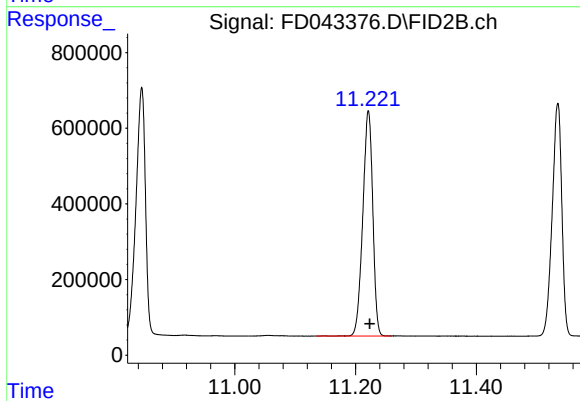
#6 n-Tetradecane (C14)

R.T.: 8.186 min
Delta R.T.: 0.000 min
Response: 6149002
Conc: 43.35 ug/ml



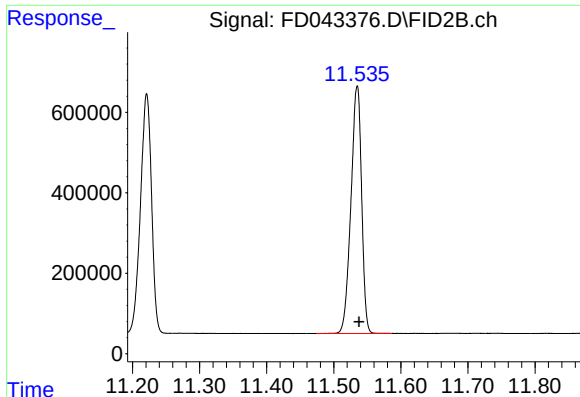
#7 n-Hexadecane (C16)

R.T.: 9.782 min
Delta R.T.: -0.001 min
Response: 6537251
Conc: 46.09 ug/ml



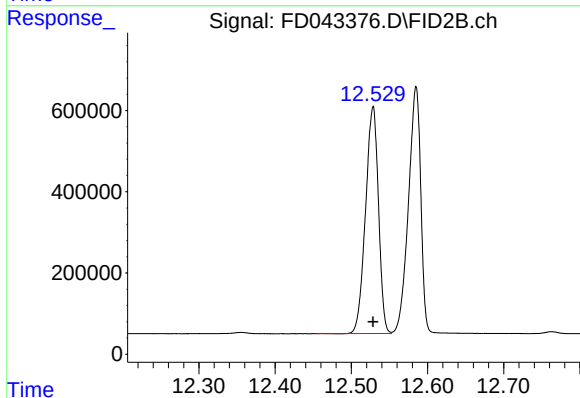
#8 n-Octadecane (C18)

R.T.: 11.221 min
Delta R.T.: -0.003 min
Response: 6823590
Conc: 47.72 ug/ml



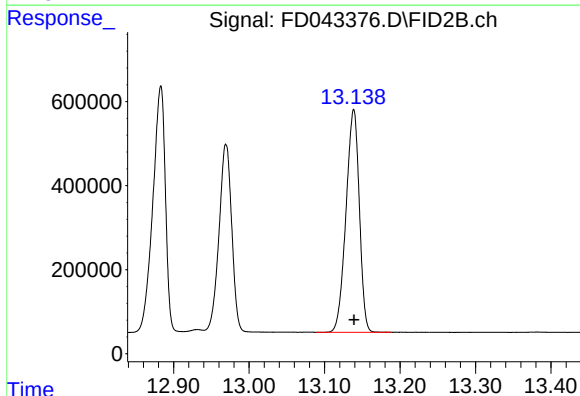
#9 ortho-Terphenyl (SURR)

R.T.: 11.535 min
Delta R.T.: -0.003 min
Response: 6808518
Conc: 43.01 ug/ml



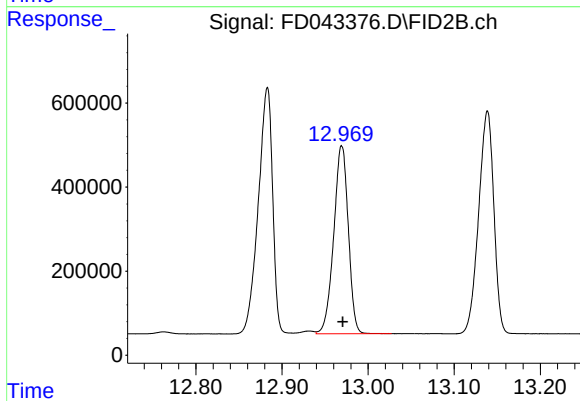
#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: 0.000 min
Response: 6587176
Conc: 45.49 ug/ml



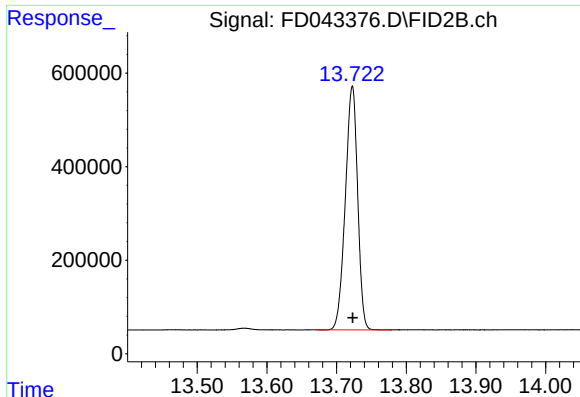
#11 n-Heneicosane (C21)

R.T.: 13.139 min
Delta R.T.: 0.000 min
Response: 6501250
Conc: 44.76 ug/ml



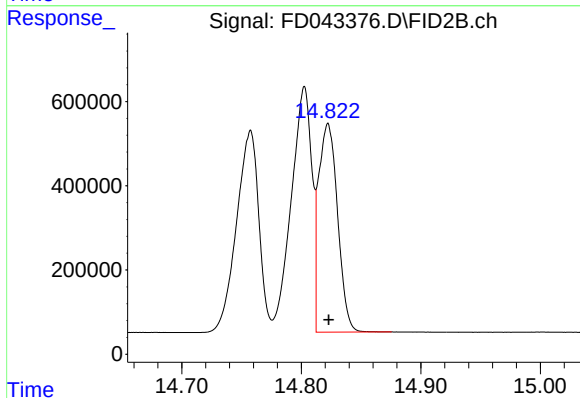
#12 1-chlorooctadecane (SURR)

R.T.: 12.969 min
Delta R.T.: -0.001 min
Response: 5264508
Conc: 42.95 ug/ml



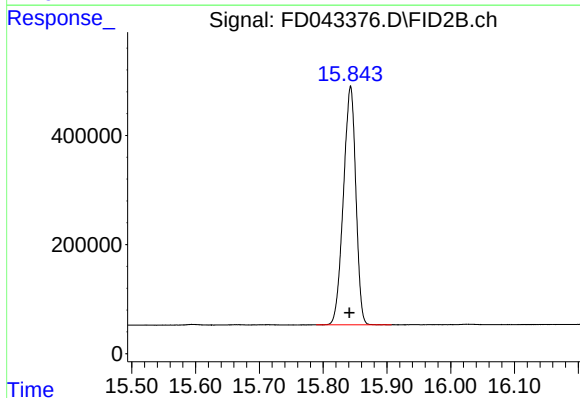
#13 n-Docosane (C22)

R.T.: 13.723 min
Delta R.T.: 0.000 min
Response: 6398252
Conc: 44.10 ug/ml



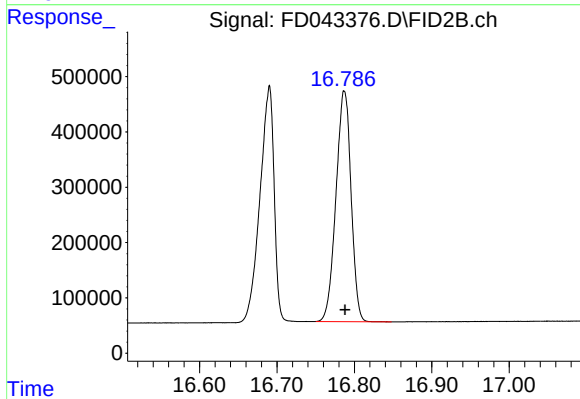
#14 n-Tetracosane (C24)

R.T.: 14.822 min
Delta R.T.: 0.000 min
Response: 5458377
Conc: 37.68 ug/ml



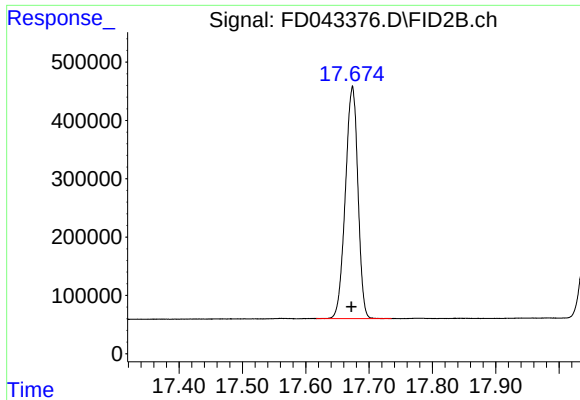
#15 n-Hexacosane (C26)

R.T.: 15.843 min
Delta R.T.: 0.002 min
Response: 5921058
Conc: 41.16 ug/ml



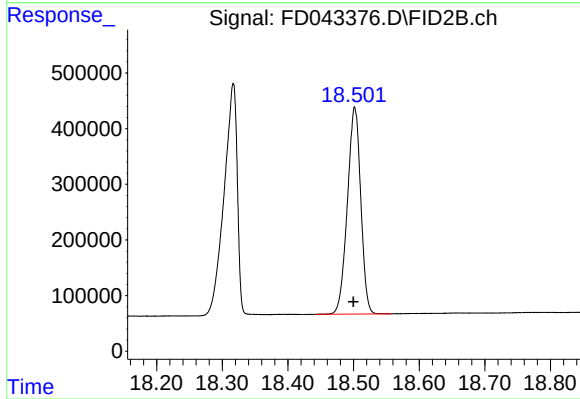
#16 n-Octacosane (C28)

R.T.: 16.787 min
Delta R.T.: 0.000 min
Response: 5661813
Conc: 40.02 ug/ml



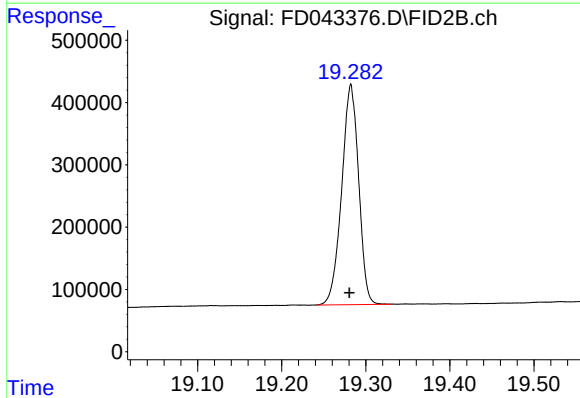
#17 n-Tricontane (C30)

R.T.: 17.674 min
Delta R.T.: 0.002 min
Response: 5478675
Conc: 38.82 ug/ml



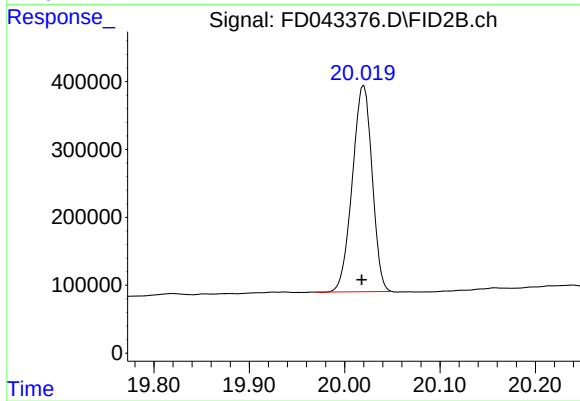
#18 n-Dotriacontane (C32)

R.T.: 18.502 min
Delta R.T.: 0.002 min
Response: 5268959
Conc: 38.10 ug/ml



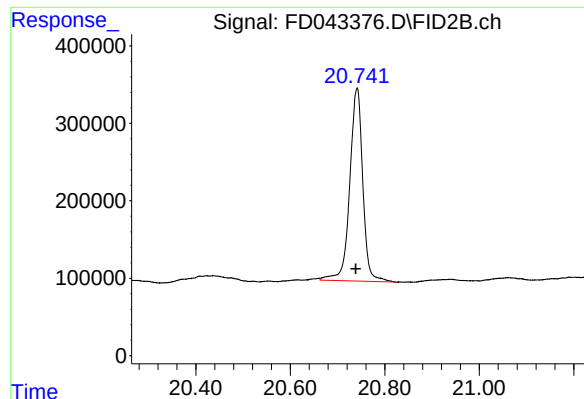
#19 n-Tetratriacontane (C34)

R.T.: 19.282 min
Delta R.T.: 0.002 min
Response: 4964231
Conc: 38.58 ug/ml m



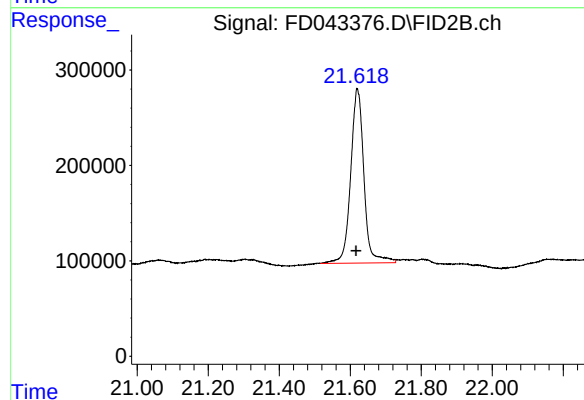
#20 n-Hexatriacontane (C36)

R.T.: 20.020 min
Delta R.T.: 0.002 min
Response: 4377172
Conc: 35.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.741 min
Delta R.T.: 0.003 min
Response: 4767944
Conc: 40.32 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.618 min
Delta R.T.: 0.002 min
Response: 4743277
Conc: 41.95 ug/ml m