

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121222AL\
 Data File : FD044637.D
 Signal(s) : FID2B.ch
 Acq On : 12 Dec 2022 18:30
 Operator : YP/AJ
 Sample : PB149569BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB149569BSD

Integration File: autoint1.e
 Quant Time: Dec 13 03:29:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 112922.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 29 03:56:58 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)	11.567	6537157	42.926 ug/ml
Spiked Amount 50.000		Recovery =	85.85%
12) S 1-chlorooctadecane (S...	12.990	4774114	40.964 ug/ml
Spiked Amount 50.000		Recovery =	81.93%
Target Compounds			
1) T n-Nonane (C9)	3.420	7223475	53.211 ug/ml
2) T n-Decane (C10)	4.468	7407993	55.457 ug/ml
3) T A~Naphthalene (C11.7)	6.032	8230082	53.016 ug/ml
4) T n-Dodecane (C12)	6.458	7615661	55.997 ug/ml
5) T A~2-methylnaphthalene...	7.076	7872382	53.418 ug/ml
6) T n-Tetradecane (C14)	8.237	7419064	53.761 ug/ml
7) T n-Hexadecane (C16)	9.822	7521868	53.646 ug/ml
8) T n-Octadecane (C18)	11.253	7528179	53.734 ug/ml
10) T n-Eicosane (C20)	12.551	7148303	52.938 ug/ml
11) T n-Heneicosane (C21)	13.158	6996759	51.772 ug/ml
13) T n-Docosane (C22)	13.739	6945092	52.178 ug/ml
14) T n-Tetracosane (C24)	14.831	6316098	48.182 ug/ml
15) T n-Hexacosane (C26)	15.844	6618562	52.267 ug/ml
16) T n-Octacosane (C28)	16.784	6547444	53.121 ug/ml
17) T n-Tricontane (C30)	17.663	6288069	52.118 ug/ml
18) T n-Dotriacontane (C32)	18.485	6078930	50.825 ug/ml
19) T n-Tetratriacontane (C34)	19.260	5478212	46.284 ug/ml
20) T n-Hexatriacontane (C36)	19.991	4709042	41.542 ug/ml
21) T n-Octatriacontane (C38)	20.703	4349398	38.407 ug/ml
22) T n-Tetracontane (C40)	21.568	4108634	36.331 ug/ml

(f)=RT Delta > 1/2 Window

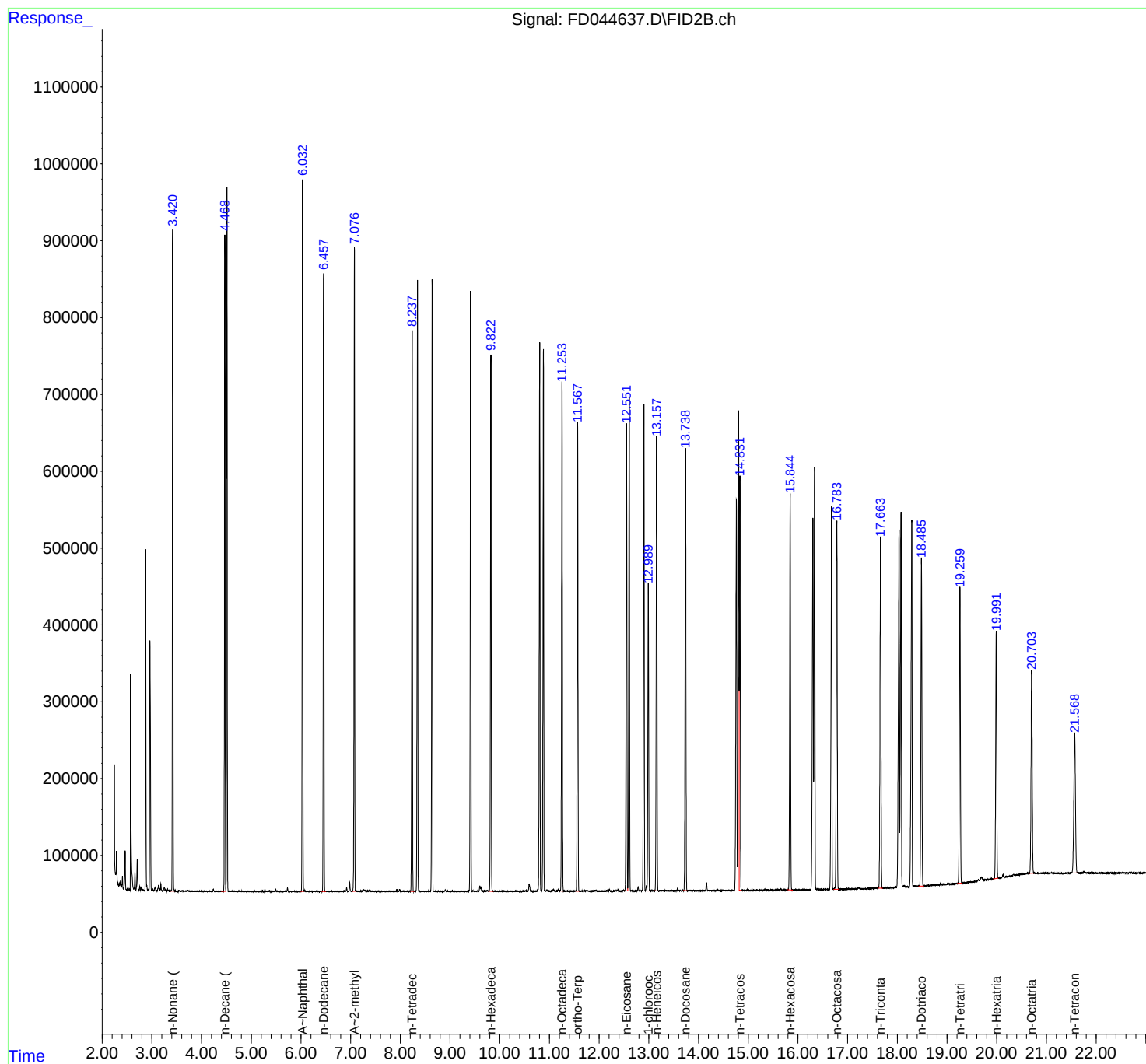
(m)=manual int.

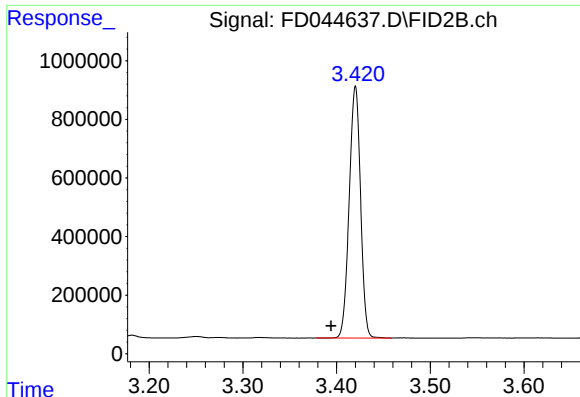
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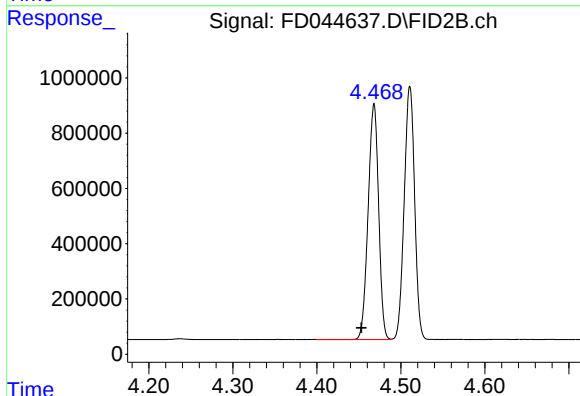




#1 n-Nonane (C9)

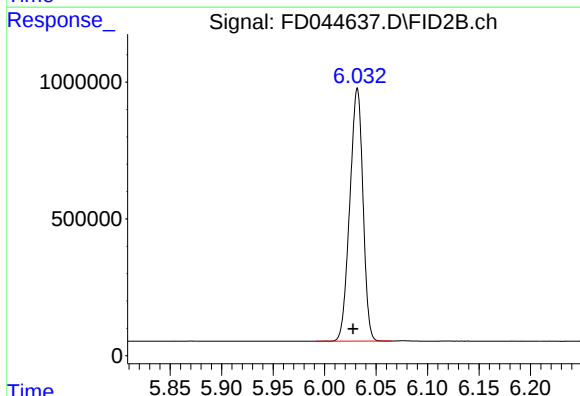
R.T.: 3.420 min
Delta R.T.: 0.026 min
Response: 7223475
Conc: 53.21 ug/ml

Instrument :
FID_D
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PB149569BSD



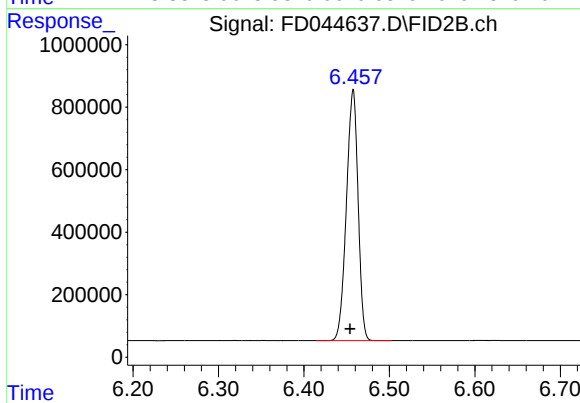
#2 n-Decane (C10)

R.T.: 4.468 min
Delta R.T.: 0.015 min
Response: 7407993
Conc: 55.46 ug/ml



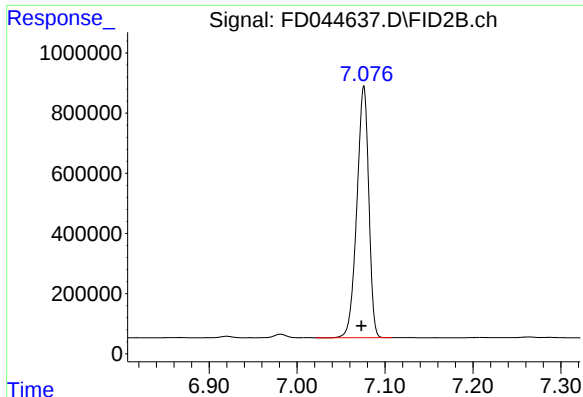
#3 A~Naphthalene (C11.7)

R.T.: 6.032 min
Delta R.T.: 0.004 min
Response: 8230082
Conc: 53.02 ug/ml



#4 n-Dodecane (C12)

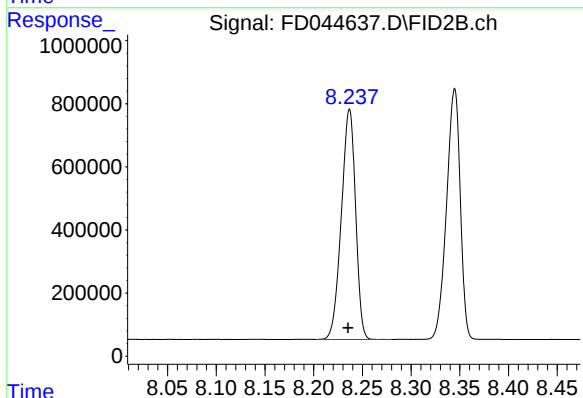
R.T.: 6.458 min
Delta R.T.: 0.004 min
Response: 7615661
Conc: 56.00 ug/ml



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

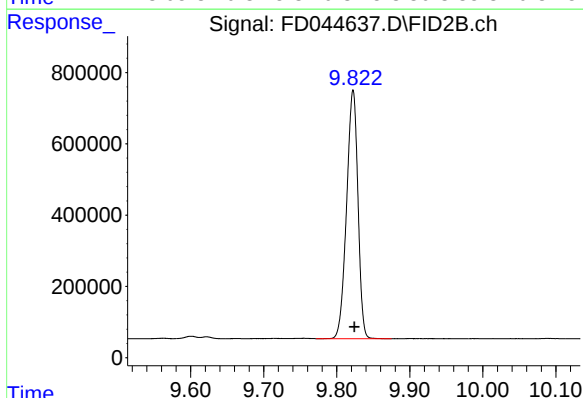
R.T.: 7.076 min
Delta R.T.: 0.003 min
Response: 7872382
Conc: 53.42 ug/ml

Instrument :
FID_D
ClientSampleId :
PB149569BSD



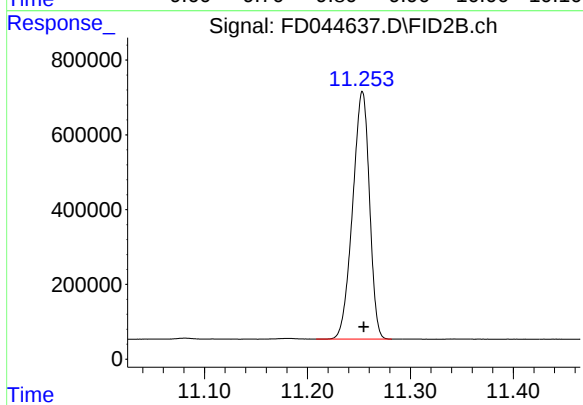
#6 n-Tetradecane (C14)

R.T.: 8.237 min
Delta R.T.: 0.002 min
Response: 7419064
Conc: 53.76 ug/ml



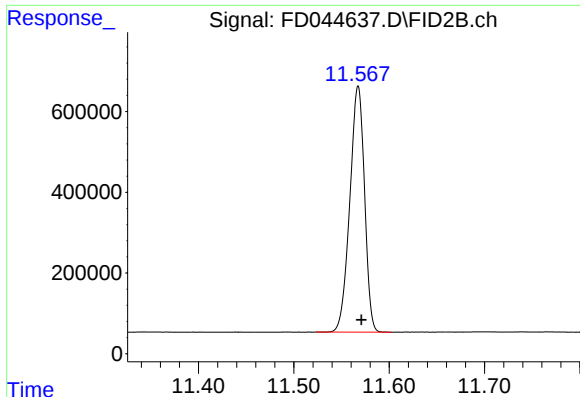
#7 n-Hexadecane (C16)

R.T.: 9.822 min
Delta R.T.: -0.002 min
Response: 7521868
Conc: 53.65 ug/ml



#8 n-Octadecane (C18)

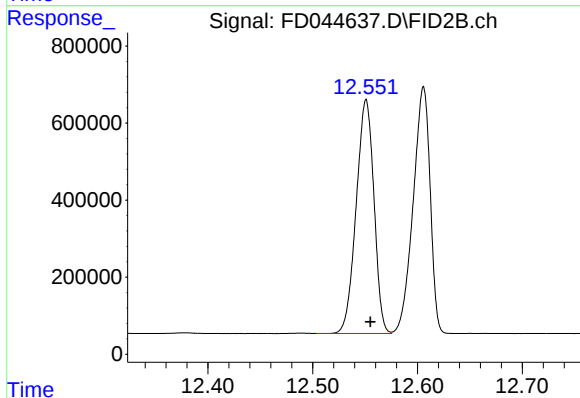
R.T.: 11.253 min
Delta R.T.: -0.001 min
Response: 7528179
Conc: 53.73 ug/ml



#9 ortho-Terphenyl (SURR)

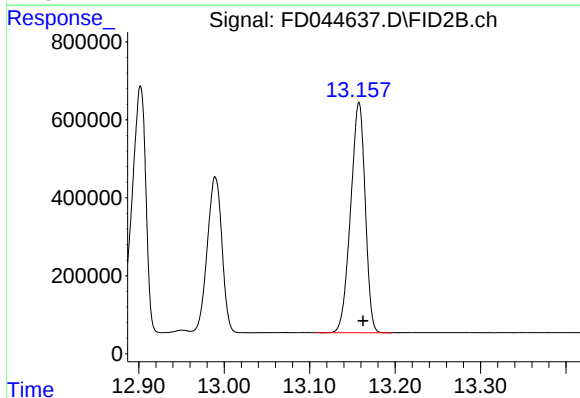
R.T.: 11.567 min
Delta R.T.: -0.003 min
Response: 6537157
Conc: 42.93 ug/ml

Instrument :
FID_D
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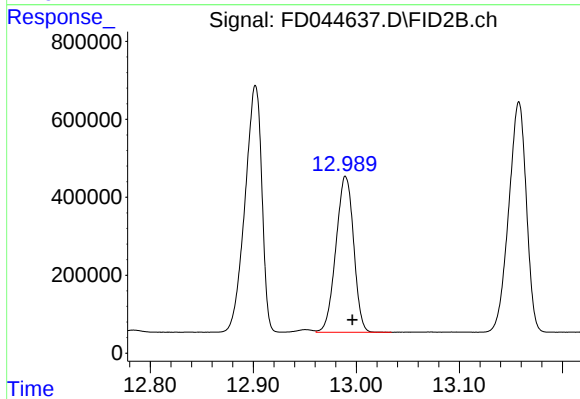
#10 n-Eicosane (C20)

R.T.: 12.551 min
Delta R.T.: -0.004 min
Response: 7148303
Conc: 52.94 ug/ml



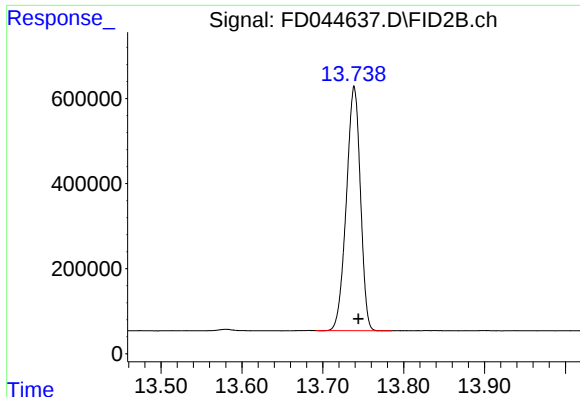
#11 n-Heneicosane (C21)

R.T.: 13.158 min
Delta R.T.: -0.005 min
Response: 6996759
Conc: 51.77 ug/ml



#12 1-chlorooctadecane (SURR)

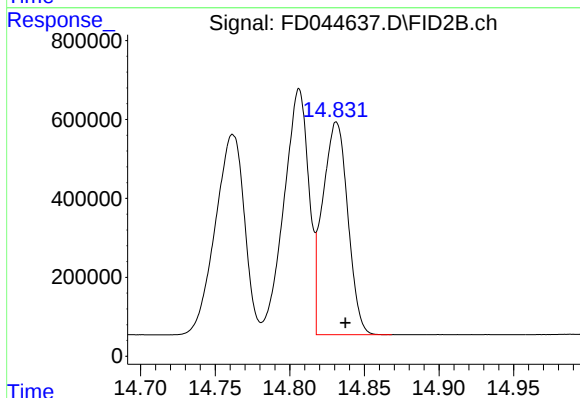
R.T.: 12.990 min
Delta R.T.: -0.007 min
Response: 4774114
Conc: 40.96 ug/ml



#13 n-Docosane (C22)

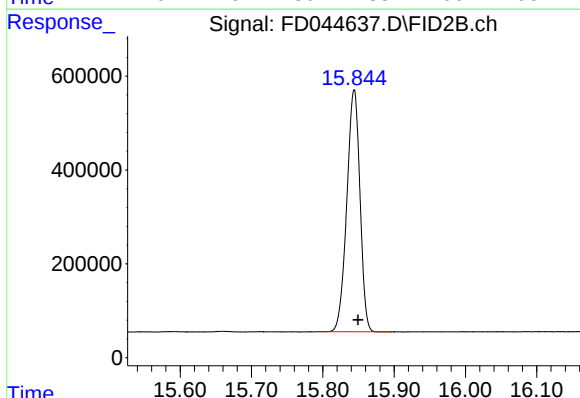
R.T.: 13.739 min
Delta R.T.: -0.005 min
Response: 6945092
Conc: 52.18 ug/ml

Instrument :
FID_D
ClientSampleId :
PB149569BSD



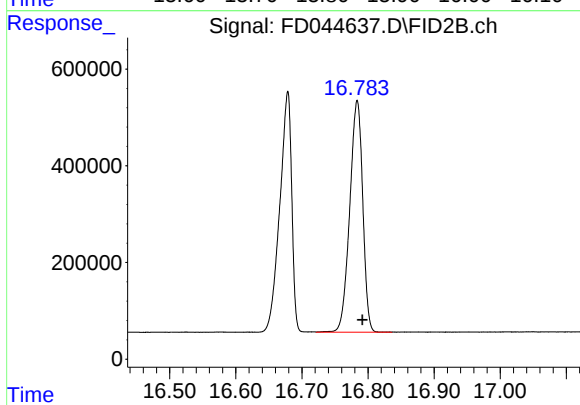
#14 n-Tetracosane (C24)

R.T.: 14.831 min
Delta R.T.: -0.006 min
Response: 6316098
Conc: 48.18 ug/ml



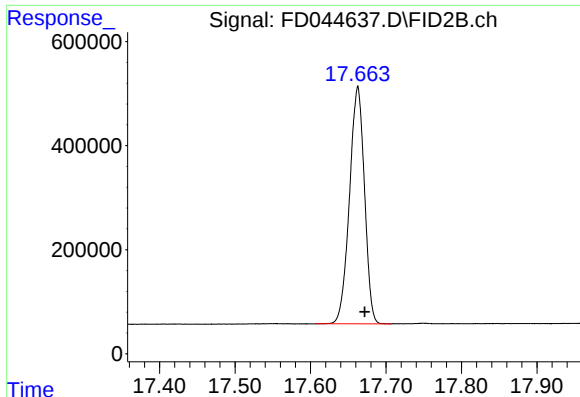
#15 n-Hexacosane (C26)

R.T.: 15.844 min
Delta R.T.: -0.006 min
Response: 6618562
Conc: 52.27 ug/ml



#16 n-Octacosane (C28)

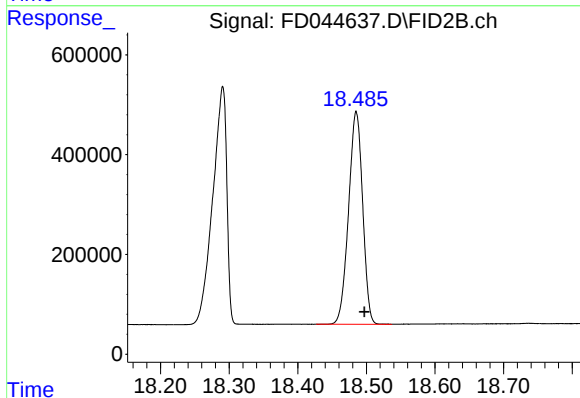
R.T.: 16.784 min
Delta R.T.: -0.008 min
Response: 6547444
Conc: 53.12 ug/ml



#17 n-Tricontane (C30)

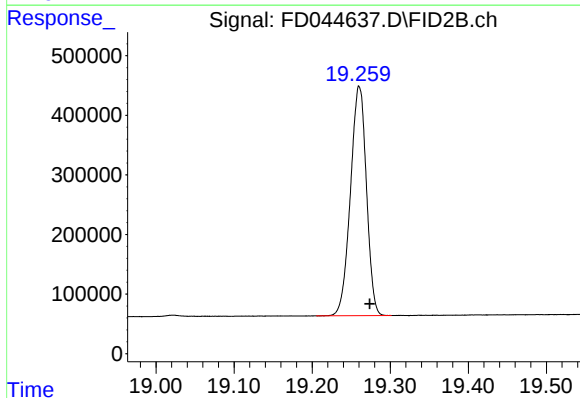
R.T.: 17.663 min
Delta R.T.: -0.009 min
Response: 6288069
Conc: 52.12 ug/ml

Instrument :
FID_D
ClientSampleId :
PB149569BSD



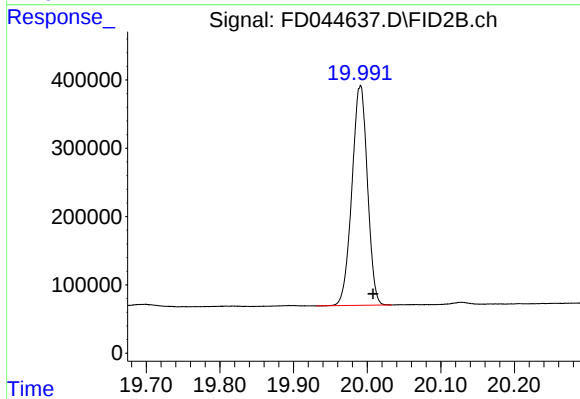
#18 n-Dotriacontane (C32)

R.T.: 18.485 min
Delta R.T.: -0.012 min
Response: 6078930
Conc: 50.82 ug/ml



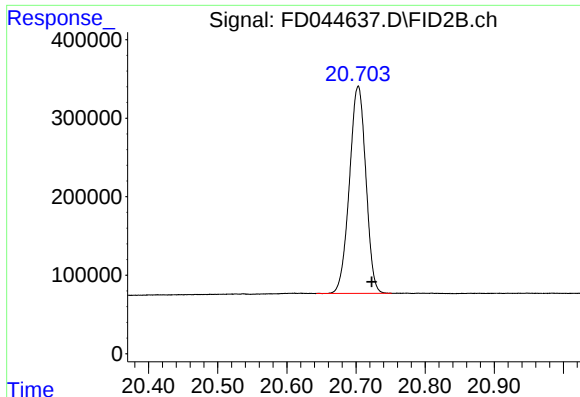
#19 n-Tetratriacontane (C34)

R.T.: 19.260 min
Delta R.T.: -0.014 min
Response: 5478212
Conc: 46.28 ug/ml



#20 n-Hexatriacontane (C36)

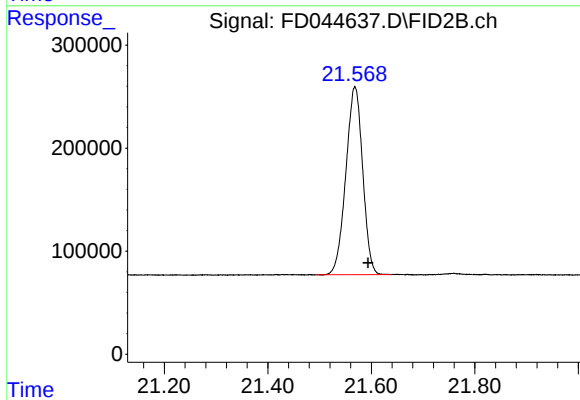
R.T.: 19.991 min
Delta R.T.: -0.017 min
Response: 4709042
Conc: 41.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.703 min
Delta R.T.: -0.020 min
Response: 4349398
Conc: 38.41 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.568 min
Delta R.T.: -0.025 min
Response: 4108634
Conc: 36.33 ug/ml