

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051624AL\
 Data File : FD047765.D
 Signal(s) : FID2B.ch
 Acq On : 16 May 2024 13:59
 Operator : YP/AJ
 Sample : PB160550BSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB160550BSD

Integration File: autoint1.e
 Quant Time: May 17 03:58:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 13:08:23 2024
 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			
12) S 1-chlorooctadecane (S...	12.793	6750357	41.425 ug/ml
Spiked Amount 50.000		Recovery =	82.85%
Target Compounds			
1) T n-Nonane (C9)	3.186	4911346	25.507 ug/ml
2) T n-Decane (C10)	4.239	6339734	32.023 ug/ml
4) T n-Dodecane (C12)	6.241	7363574	37.077 ug/ml
6) T n-Tetradecane (C14)	8.025	7838055	40.131 ug/ml
7) T n-Hexadecane (C16)	9.618	8349907	41.606 ug/ml
8) T n-Octadecane (C18)	11.053	9124078	44.926 ug/ml
10) T n-Eicosane (C20)	12.356	9380988	48.053 ug/ml
11) T n-Heneicosane (C21)	12.965	9129469	47.462 ug/ml
13) T n-Docosane (C22)	13.548	9081453	47.725 ug/ml
14) T n-Tetracosane (C24)	14.646	8873366	47.195 ug/ml
15) T n-Hexacosane (C26)	15.662	8561544	47.263 ug/ml
16) T n-Octacosane (C28)	16.607	8300837	47.629 ug/ml
17) T n-Tricontane (C30)	17.489	8233854	47.183 ug/ml
18) T n-Dotriacontane (C32)	18.317	7995282	46.959 ug/ml
19) T n-Tetratriacontane (C34)	19.097	7797786	48.351 ug/ml
20) T n-Hexatriacontane (C36)	19.832	7419703	48.537 ug/ml
21) T n-Octatriacontane (C38)	20.534	7143509	48.583 ug/ml
22) T n-Tetracontane (C40)	21.342	6623201	46.700 ug/ml

(f)=RT Delta > 1/2 Window

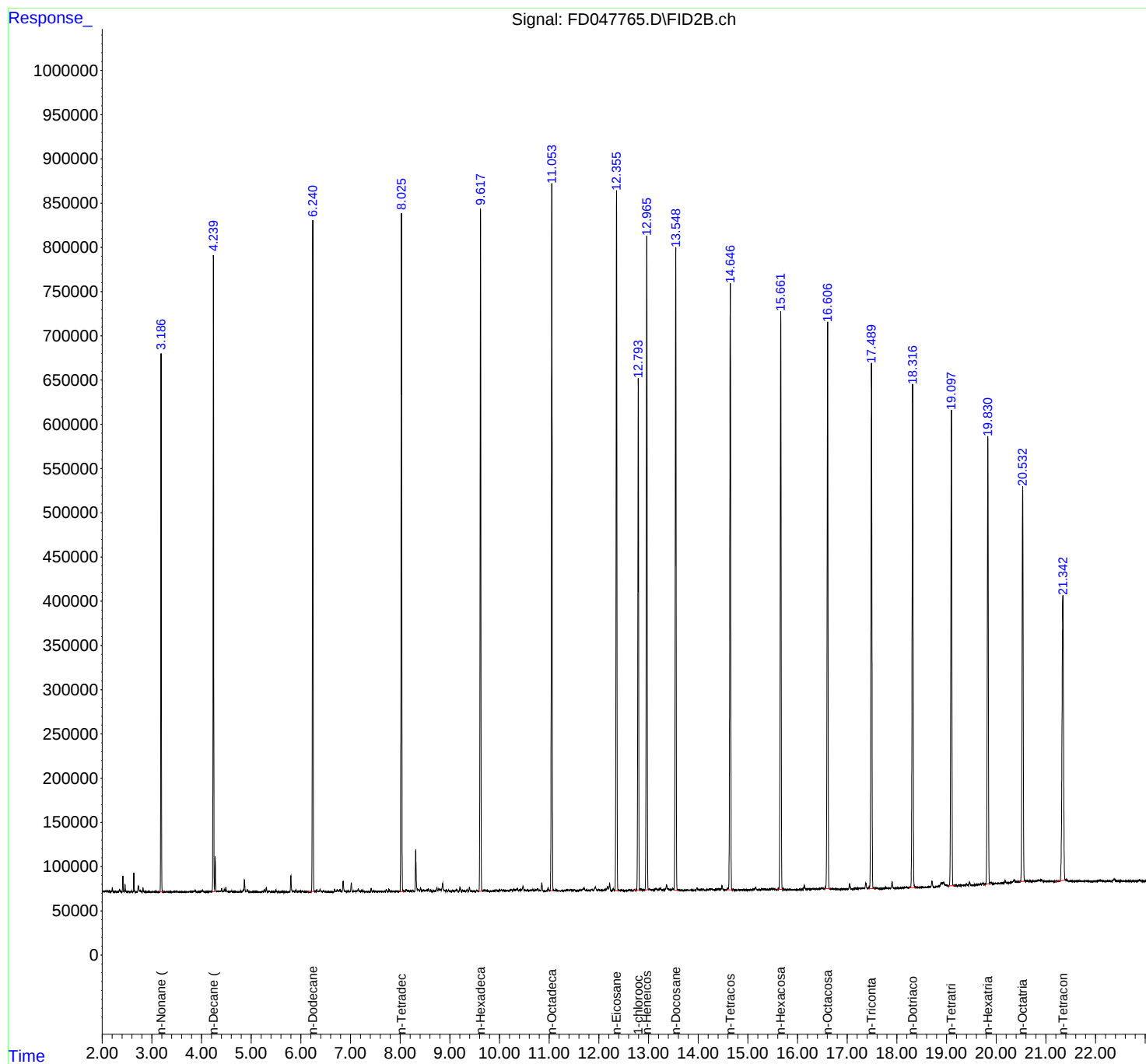
(m)=manual int.

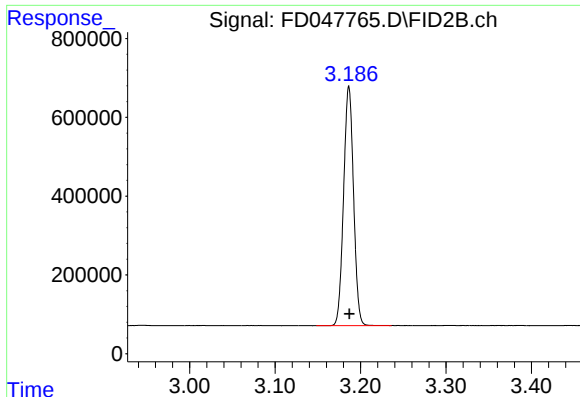
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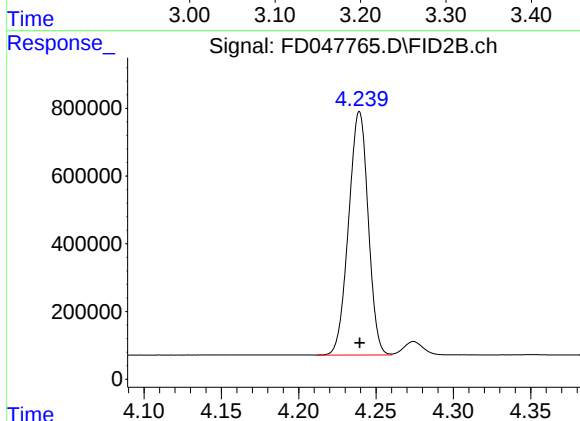




#1 n-Nonane (C9)

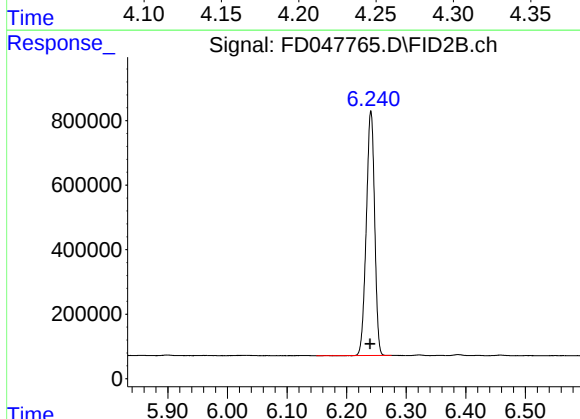
R.T.: 3.186 min
Delta R.T.: 0.000 min
Response: 4911346
Conc: 25.51 ug/ml

Instrument :
FID_D
ClientSampleId :
PB160550BSD



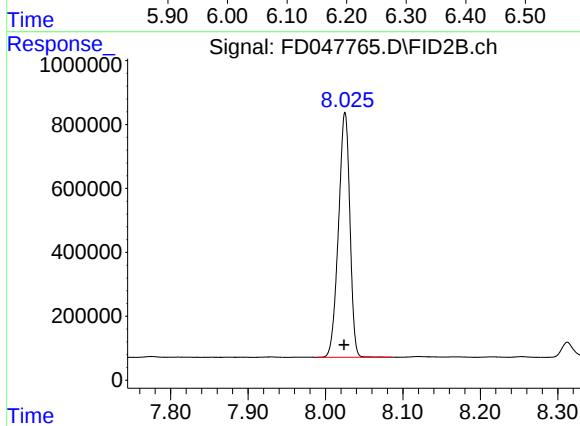
#2 n-Decane (C10)

R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 6339734
Conc: 32.02 ug/ml



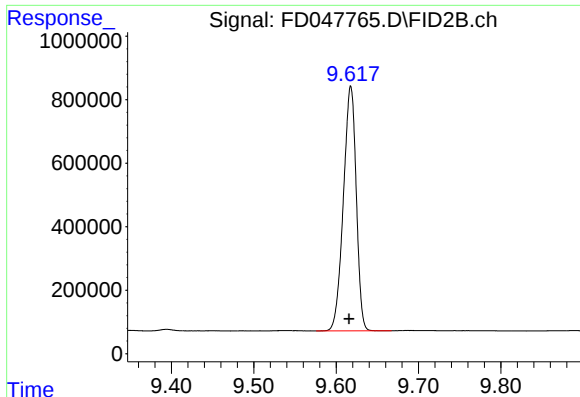
#4 n-Dodecane (C12)

R.T.: 6.241 min
Delta R.T.: 0.001 min
Response: 7363574
Conc: 37.08 ug/ml



#6 n-Tetradecane (C14)

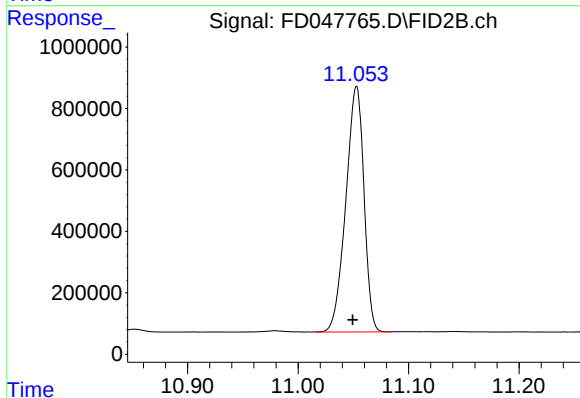
R.T.: 8.025 min
Delta R.T.: 0.001 min
Response: 7838055
Conc: 40.13 ug/ml



#7 n-Hexadecane (C16)

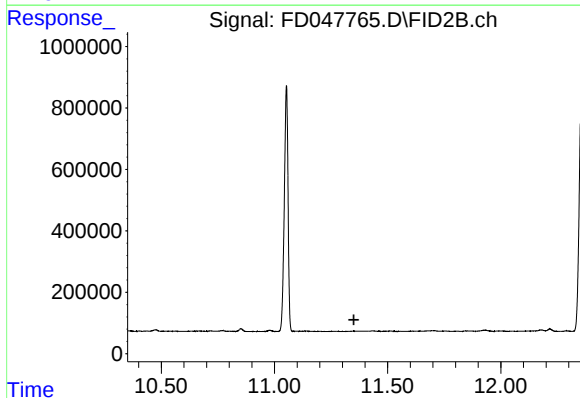
R.T.: 9.618 min
Delta R.T.: 0.002 min
Response: 8349907
Conc: 41.61 ug/ml

Instrument :
FID_D
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PB160550BSD



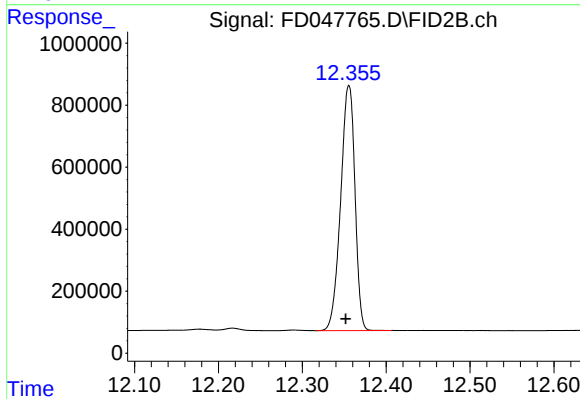
#8 n-Octadecane (C18)

R.T.: 11.053 min
Delta R.T.: 0.003 min
Response: 9124078
Conc: 44.93 ug/ml



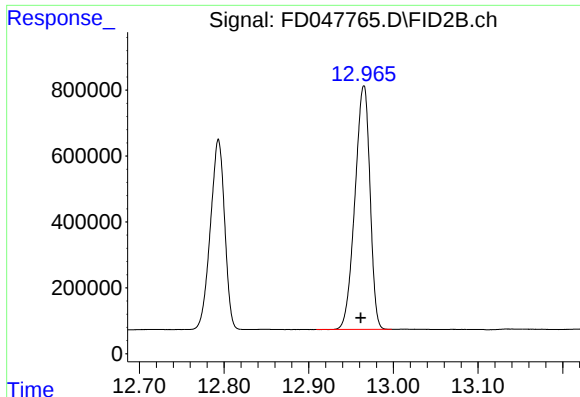
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.351 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

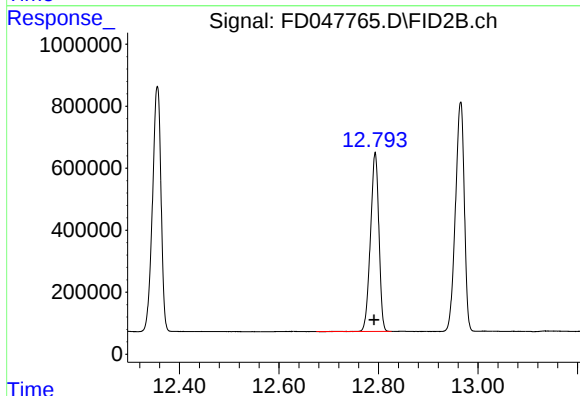
R.T.: 12.356 min
Delta R.T.: 0.004 min
Response: 9380988
Conc: 48.05 ug/ml



#11 n-Heneicosane (C21)

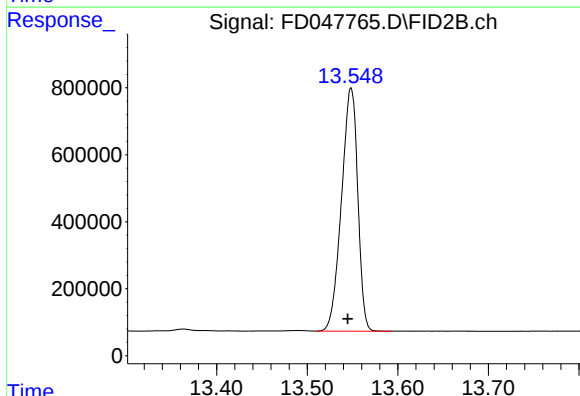
R.T.: 12.965 min
Delta R.T.: 0.004 min
Response: 9129469
Conc: 47.46 ug/ml

Instrument :
FID_D
ClientSampleId :
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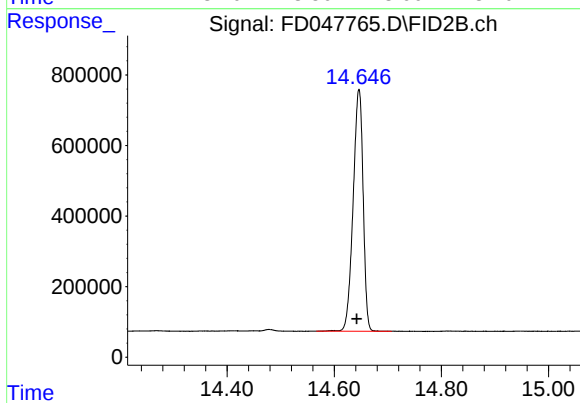
#12 1-chlorooctadecane (SURR)

R.T.: 12.793 min
Delta R.T.: 0.002 min
Response: 6750357
Conc: 41.42 ug/ml



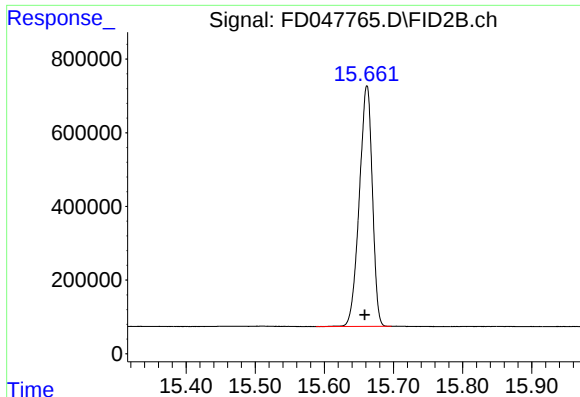
#13 n-Docosane (C22)

R.T.: 13.548 min
Delta R.T.: 0.004 min
Response: 9081453
Conc: 47.72 ug/ml



#14 n-Tetracosane (C24)

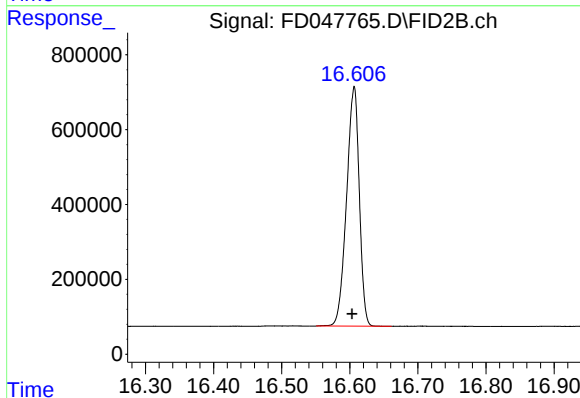
R.T.: 14.646 min
Delta R.T.: 0.004 min
Response: 8873366
Conc: 47.19 ug/ml



#15 n-Hexacosane (C26)

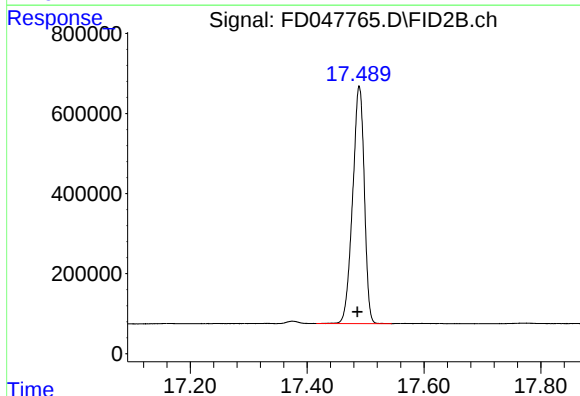
R.T.: 15.662 min
Delta R.T.: 0.004 min
Response: 8561544
Conc: 47.26 ug/ml

Instrument :
FID_D
ClientSampleId :
PB160550BSD



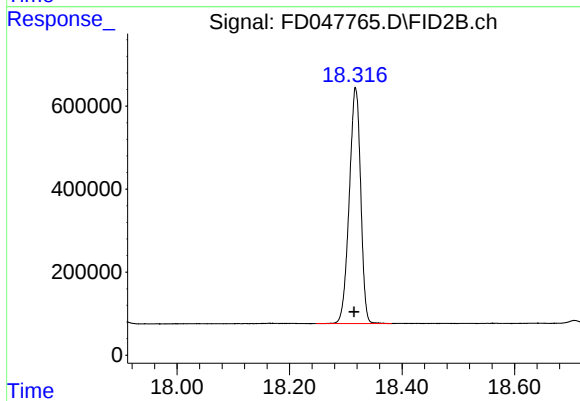
#16 n-Octacosane (C28)

R.T.: 16.607 min
Delta R.T.: 0.003 min
Response: 8300837
Conc: 47.63 ug/ml



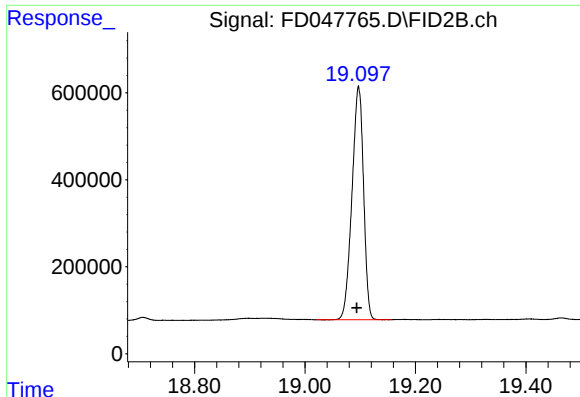
#17 n-Tricontane (C30)

R.T.: 17.489 min
Delta R.T.: 0.003 min
Response: 8233854
Conc: 47.18 ug/ml



#18 n-Dotriacontane (C32)

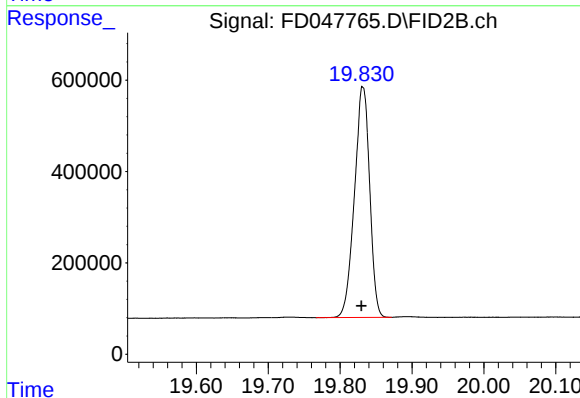
R.T.: 18.317 min
Delta R.T.: 0.003 min
Response: 7995282
Conc: 46.96 ug/ml



#19 n-Tetratriacontane (C34)

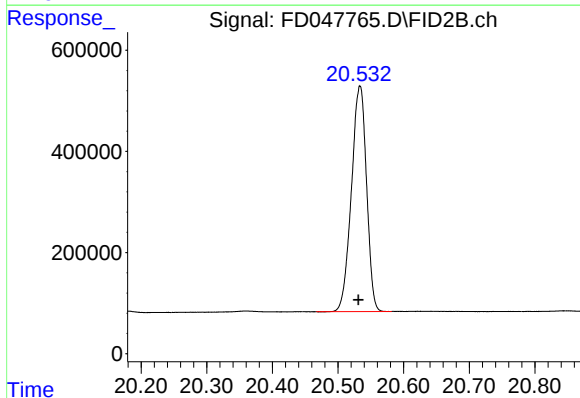
R.T.: 19.097 min
Delta R.T.: 0.003 min
Response: 7797786
Conc: 48.35 ug/ml

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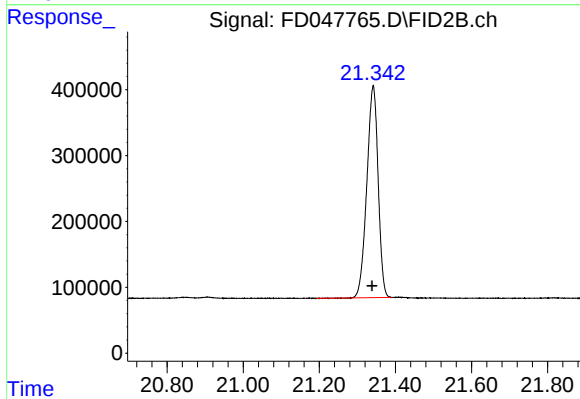
#20 n-Hexatriacontane (C36)

R.T.: 19.832 min
Delta R.T.: 0.002 min
Response: 7419703
Conc: 48.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.534 min
Delta R.T.: 0.003 min
Response: 7143509
Conc: 48.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.342 min
Delta R.T.: 0.003 min
Response: 6623201
Conc: 46.70 ug/ml