

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091322AL\
 Data File : FE037521.D
 Signal(s) : FID1B.ch
 Acq On : 13 Sep 2022 17:11
 Operator : YP\AJ
 Sample : PB147580BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB147580BS

Integration File: autoint1.e
 Quant Time: Sep 14 08:11:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 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			
12) S 1-chlorooctadecane (S...	13.060	4736164	36.800 ug/ml
Spiked Amount 50.000		Recovery =	73.60%
Target Compounds			
1) T n-Nonane (C9)	3.028	3162584	20.670 ug/ml
2) T n-Decane (C10)	4.286	3956364	25.661 ug/ml
4) T n-Dodecane (C12)	6.459	4697166	29.704 ug/ml
6) T n-Tetradecane (C14)	9.878	5138211	32.427 ug/ml
7) T n-Hexadecane (C16)	9.878	5138211	32.427 ug/ml
8) T n-Octadecane (C18)	11.314	5533029	34.746 ug/ml
10) T n-Eicosane (C20)	12.617	5441455	34.391 ug/ml
11) T n-Heneicosane (C21)	13.226	5380895	34.123 ug/ml
13) T n-Docosane (C22)	13.809	5267828	33.840 ug/ml
14) T n-Tetracosane (C24)	14.907	5312544	35.322 ug/ml
15) T n-Hexacosane (C26)	15.923	4988840	34.452 ug/ml
16) T n-Octacosane (C28)	16.868	4947186	35.710 ug/ml
17) T n-Tricontane (C30)	17.751	4863236	35.751 ug/ml
18) T n-Dotriacontane (C32)	18.580	4939952	36.994 ug/ml
19) T n-Tetratriacontane (C34)	19.360	5094385	40.263 ug/ml
20) T n-Hexatriacontane (C36)	20.097	5087885	39.559 ug/ml
21) T n-Octatriacontane (C38)	20.795	5273833	42.374 ug/ml
22) T n-Tetracontane (C40)	21.575	5691493	44.149 ug/ml

(f)=RT Delta > 1/2 Window

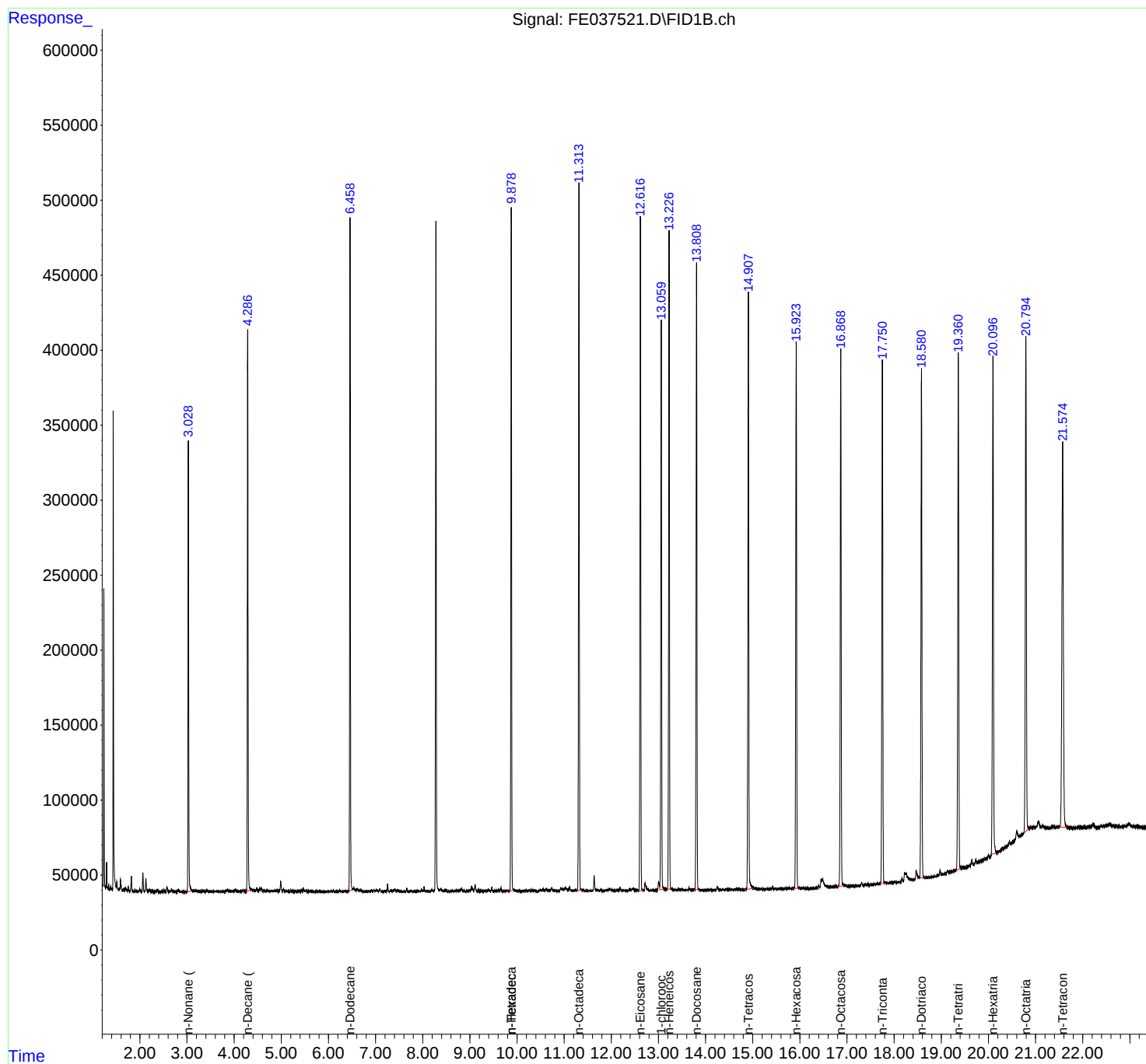
(m)=manual int.

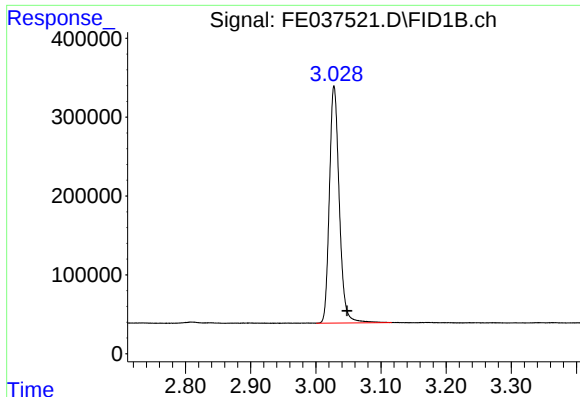
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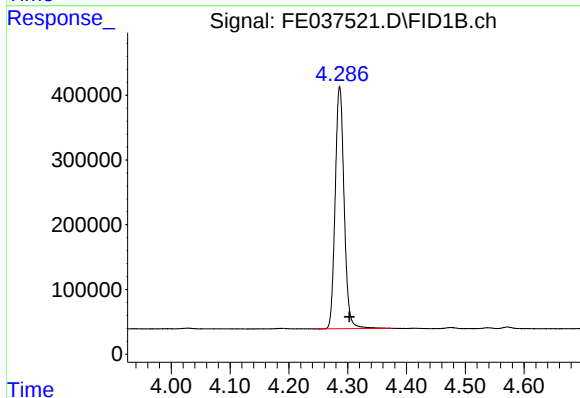




#1 n-Nonane (C9)

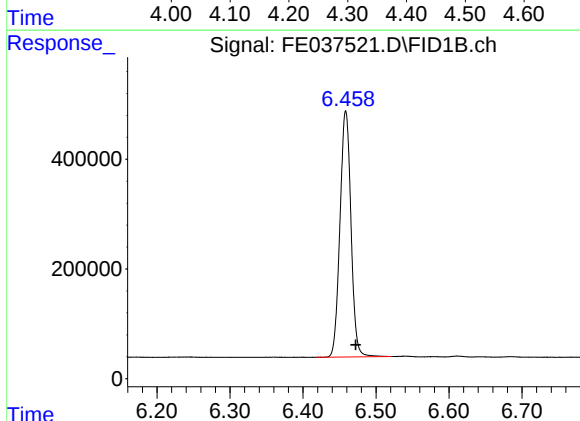
R.T.: 3.028 min
Delta R.T.: -0.020 min
Response: 3162584
Conc: 20.67 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147580BS



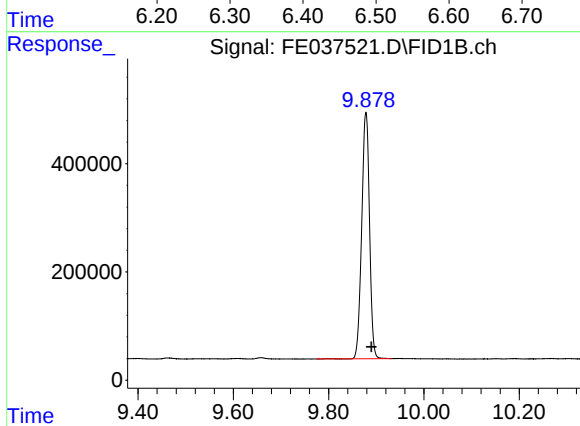
#2 n-Decane (C10)

R.T.: 4.286 min
Delta R.T.: -0.017 min
Response: 3956364
Conc: 25.66 ug/ml



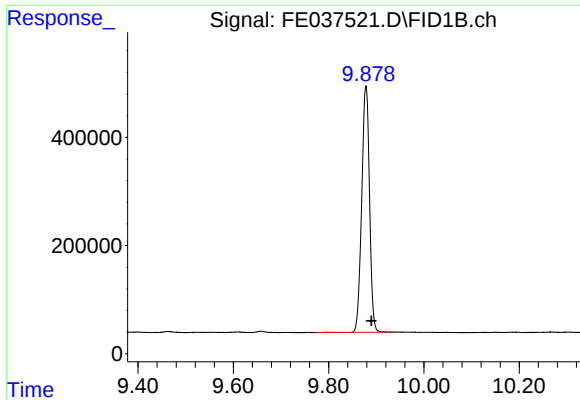
#4 n-Dodecane (C12)

R.T.: 6.459 min
Delta R.T.: -0.014 min
Response: 4697166
Conc: 29.70 ug/ml



#6 n-Tetradecane (C14)

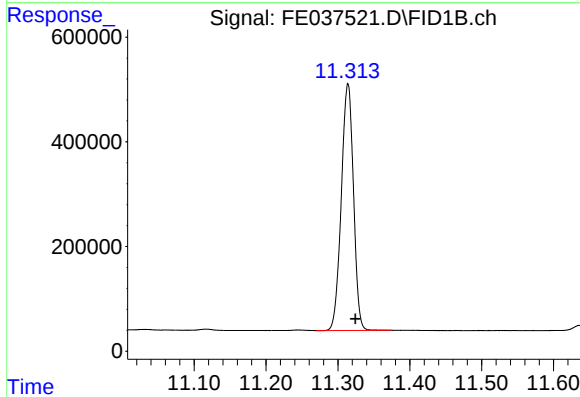
R.T.: 9.878 min
Delta R.T.: -0.011 min
Response: 5138211
Conc: 32.43 ug/ml



#7 n-Hexadecane (C16)

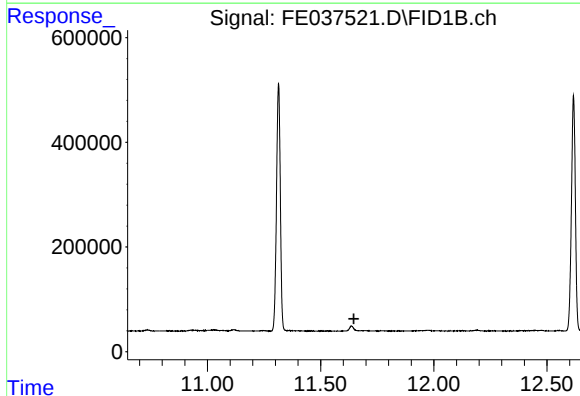
R.T.: 9.878 min
Delta R.T.: -0.011 min
Response: 5138211
Conc: 32.43 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147580BS



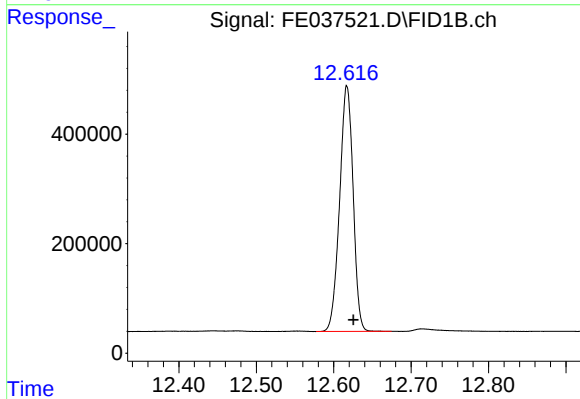
#8 n-Octadecane (C18)

R.T.: 11.314 min
Delta R.T.: -0.010 min
Response: 5533029
Conc: 34.75 ug/ml



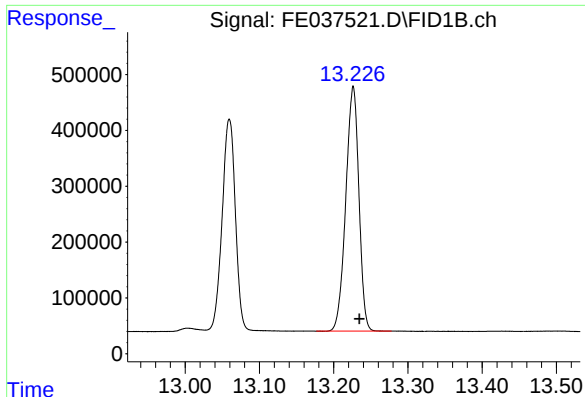
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.647 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

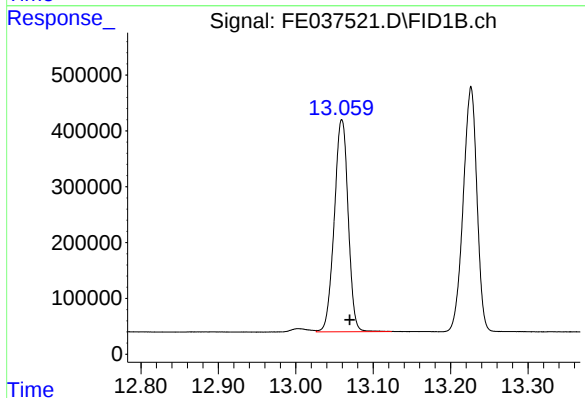
R.T.: 12.617 min
Delta R.T.: -0.008 min
Response: 5441455
Conc: 34.39 ug/ml



#11 n-Heneicosane (C21)

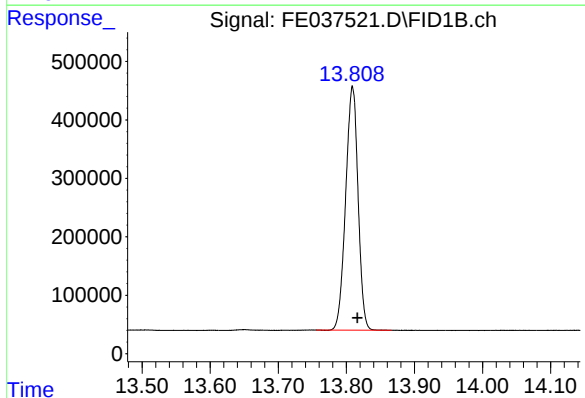
R.T.: 13.226 min
Delta R.T.: -0.008 min
Response: 5380895
Conc: 34.12 ug/ml

Instrument :
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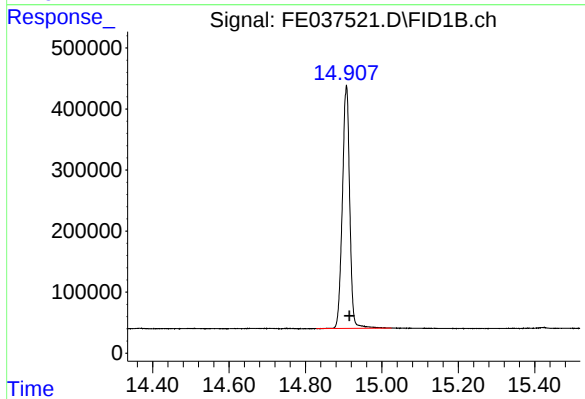
#12 1-chlorooctadecane (SURR)

R.T.: 13.060 min
Delta R.T.: -0.010 min
Response: 4736164
Conc: 36.80 ug/ml



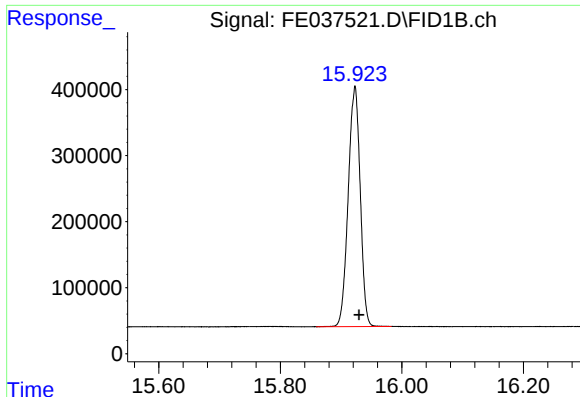
#13 n-Docosane (C22)

R.T.: 13.809 min
Delta R.T.: -0.007 min
Response: 5267828
Conc: 33.84 ug/ml



#14 n-Tetracosane (C24)

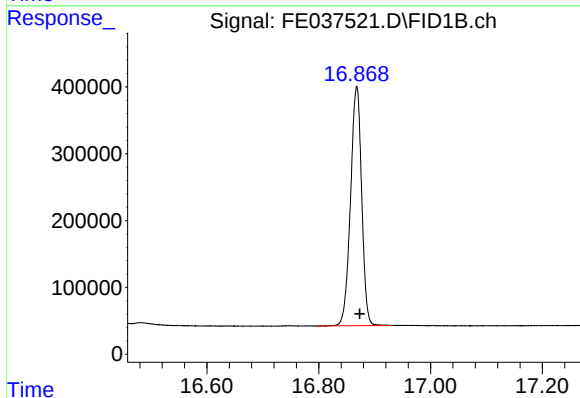
R.T.: 14.907 min
Delta R.T.: -0.007 min
Response: 5312544
Conc: 35.32 ug/ml



#15 n-Hexacosane (C26)

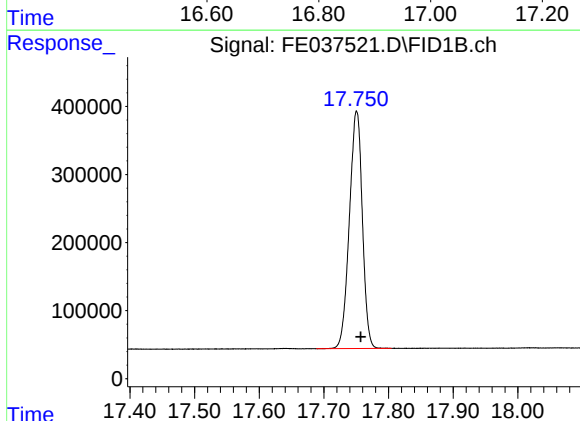
R.T.: 15.923 min
Delta R.T.: -0.006 min
Response: 4988840
Conc: 34.45 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147580BS



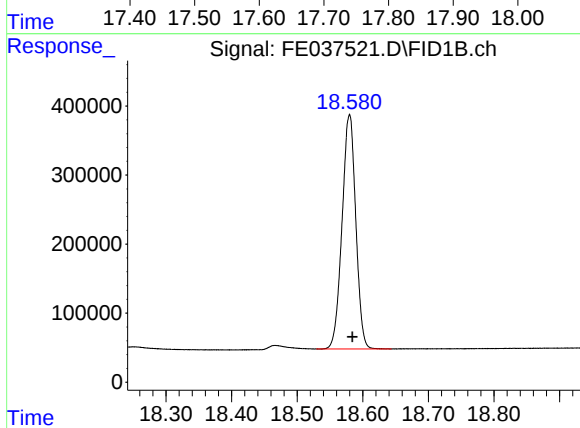
#16 n-Octacosane (C28)

R.T.: 16.868 min
Delta R.T.: -0.005 min
Response: 4947186
Conc: 35.71 ug/ml



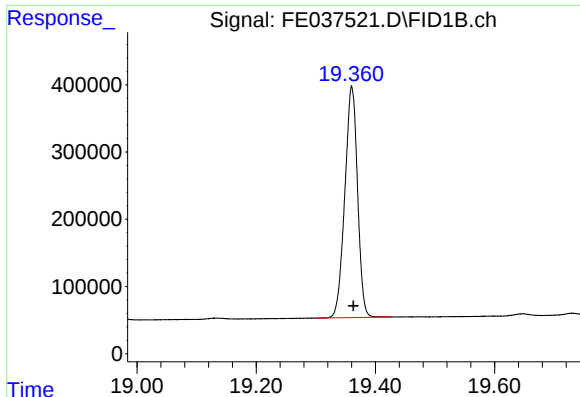
#17 n-Tricontane (C30)

R.T.: 17.751 min
Delta R.T.: -0.006 min
Response: 4863236
Conc: 35.75 ug/ml



#18 n-Dotriacontane (C32)

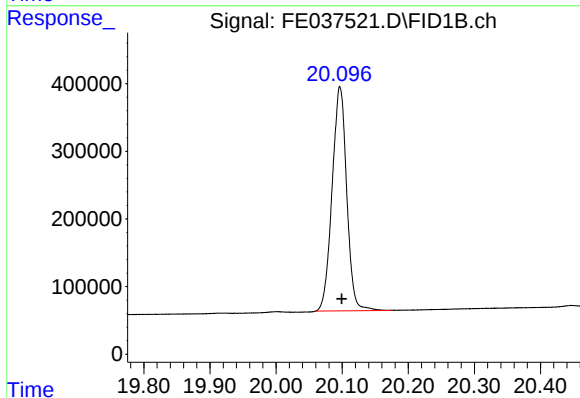
R.T.: 18.580 min
Delta R.T.: -0.004 min
Response: 4939952
Conc: 36.99 ug/ml



#19 n-Tetratriacontane (C34)

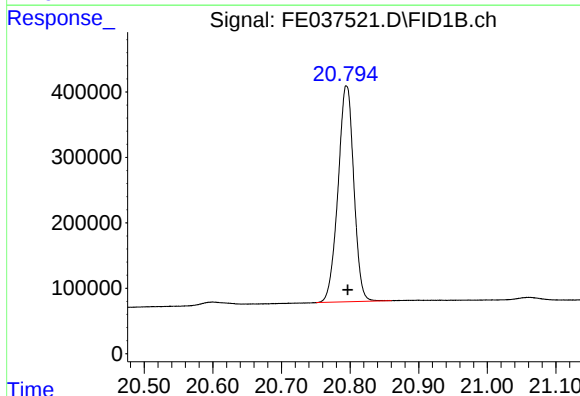
R.T.: 19.360 min
Delta R.T.: -0.003 min
Response: 5094385
Conc: 40.26 ug/ml

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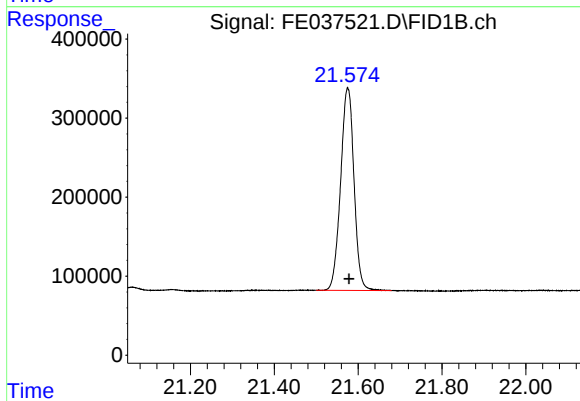
#20 n-Hexatriacontane (C36)

R.T.: 20.097 min
Delta R.T.: -0.003 min
Response: 5087885
Conc: 39.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.795 min
Delta R.T.: -0.002 min
Response: 5273833
Conc: 42.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.575 min
Delta R.T.: -0.003 min
Response: 5691493
Conc: 44.15 ug/ml