

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103024AL\
 Data File : FE050918.D
 Signal(s) : FID1B.ch
 Acq On : 31 Oct 2024 01:59
 Operator : YP\AJ
 Sample : PB164532BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB164532BS

Integration File: autoint1.e
 Quant Time: Oct 31 05:19:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 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...	13.291	3932867	33.247 ug/ml
Spiked Amount 50.000		Recovery =	66.49%
Target Compounds			
1) T n-Nonane (C9)	3.245	3299378	23.352 ug/ml
2) T n-Decane (C10)	4.495	4006009	27.921 ug/ml
4) T n-Dodecane (C12)	6.664	4691117	32.592 ug/ml
6) T n-Tetradecane (C14)	8.491	5333237	37.278 ug/ml
7) T n-Hexadecane (C16)	10.097	5932583	40.311 ug/ml
8) T n-Octadecane (C18)	11.538	6279633	42.041 ug/ml
10) T n-Eicosane (C20)	12.846	6621110	46.172 ug/ml
11) T n-Heneicosane (C21)	13.458	6430158	45.788 ug/ml
13) T n-Docosane (C22)	14.043	6467541	46.099 ug/ml
14) T n-Tetracosane (C24)	15.144	6429058	45.507 ug/ml
15) T n-Hexacosane (C26)	16.164	6417963	45.609 ug/ml
16) T n-Octacosane (C28)	17.113	6528503	44.615 ug/ml
17) T n-Tricontane (C30)	18.000	6767957	42.565 ug/ml
18) T n-Dotriacontane (C32)	18.831	6988105	43.106 ug/ml
19) T n-Tetratriacontane (C34)	19.615	7226775	49.198 ug/ml
20) T n-Hexatriacontane (C36)	20.354	7143100	56.327 ug/ml
21) T n-Octatriacontane (C38)	21.079	7302668	59.060 ug/ml
22) T n-Tetracontane (C40)	21.964	6605338	59.320 ug/ml

(f)=RT Delta > 1/2 Window

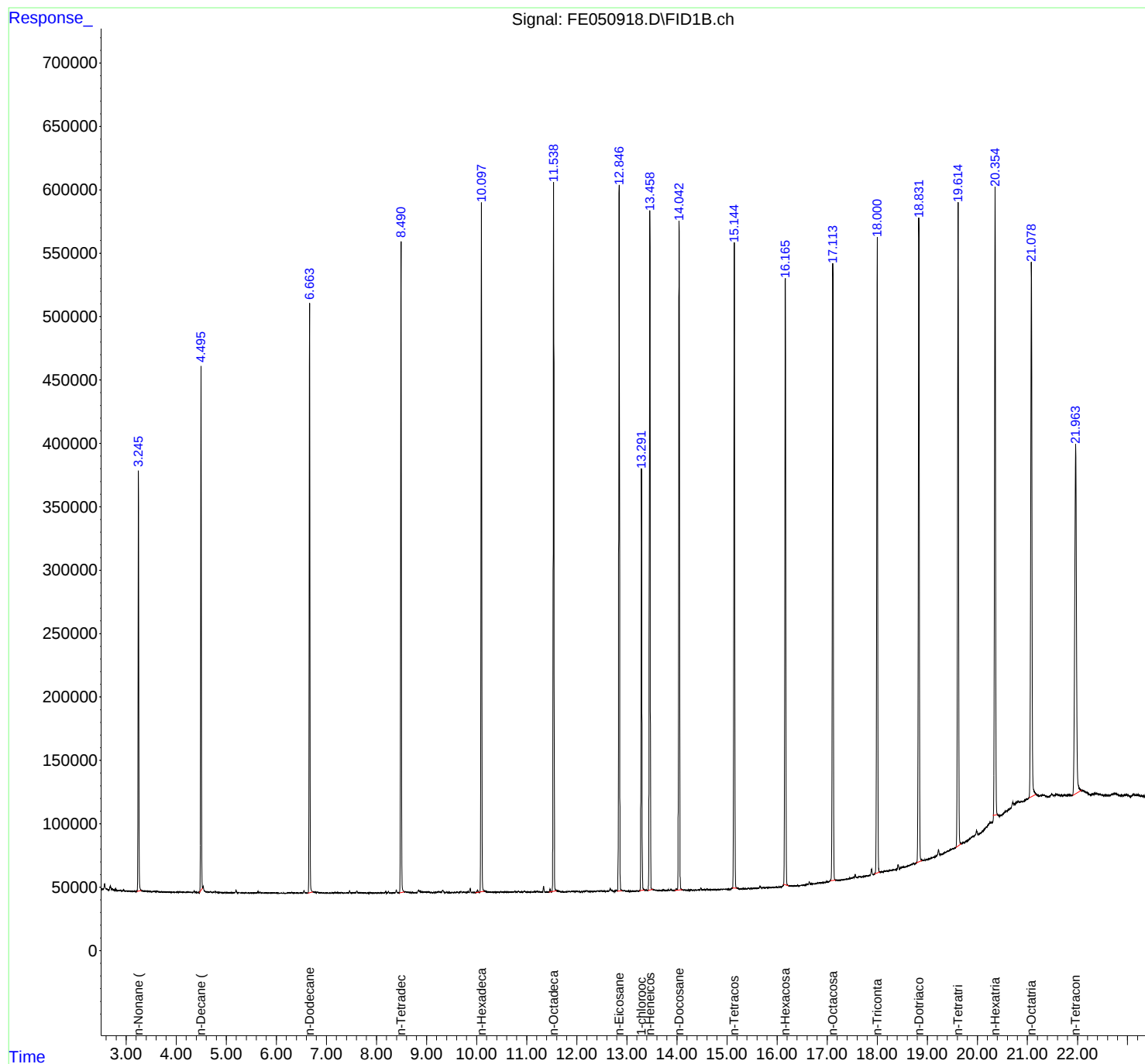
(m)=manual int.

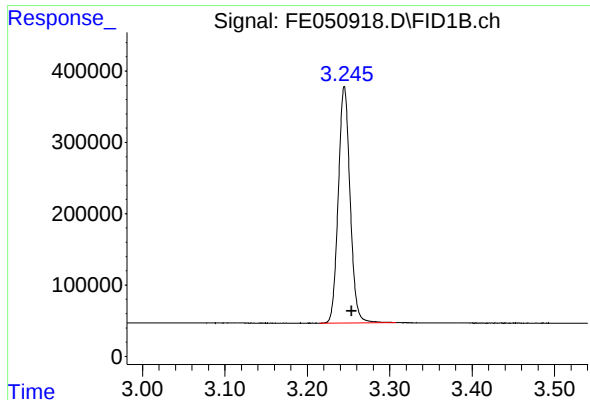
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103024AL\
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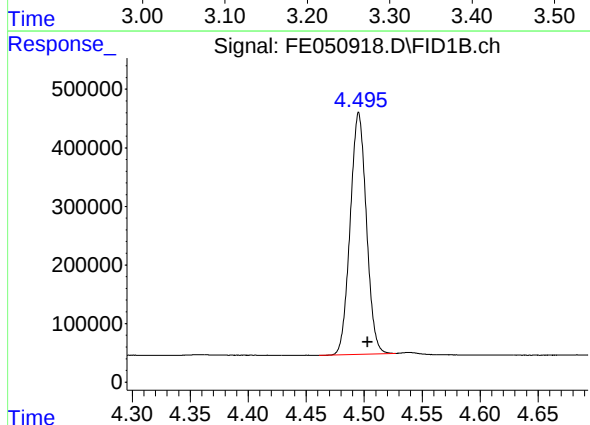




#1 n-Nonane (C9)

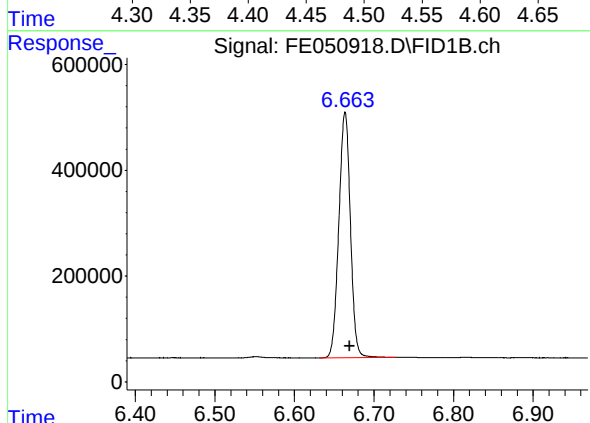
R.T.: 3.245 min
Delta R.T.: -0.009 min
Response: 3299378
Conc: 23.35 ug/ml

Instrument :
FID_E
ClientSampleId :
PB164532BS



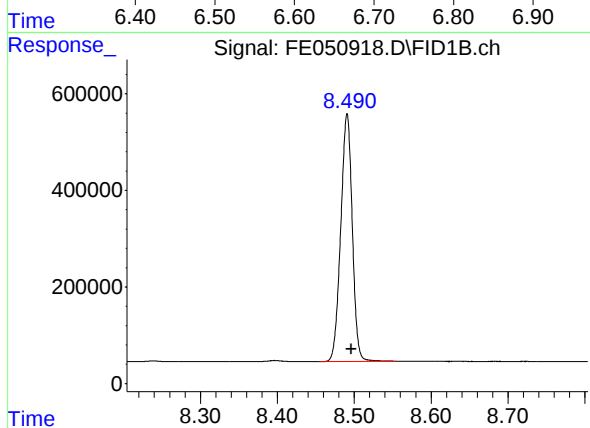
#2 n-Decane (C10)

R.T.: 4.495 min
Delta R.T.: -0.008 min
Response: 4006009
Conc: 27.92 ug/ml



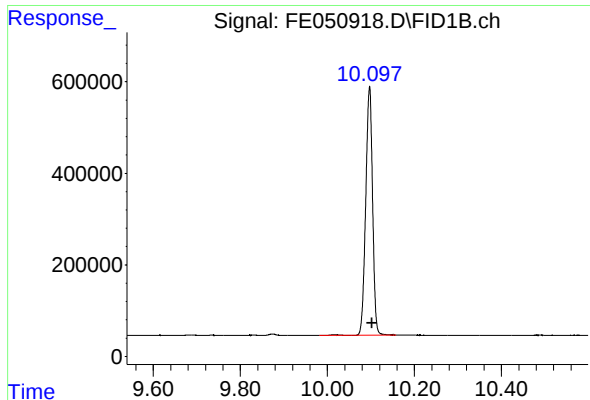
#4 n-Dodecane (C12)

R.T.: 6.664 min
Delta R.T.: -0.006 min
Response: 4691117
Conc: 32.59 ug/ml



#6 n-Tetradecane (C14)

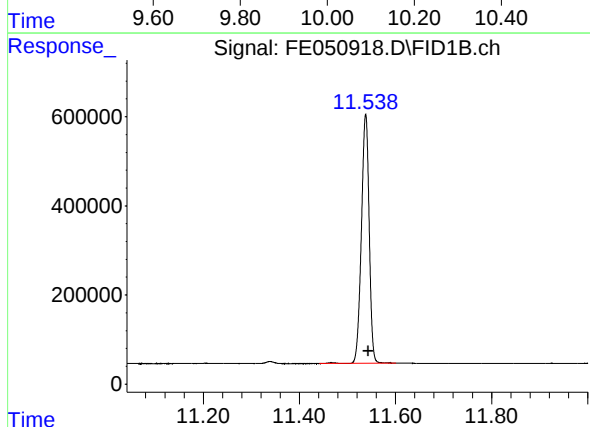
R.T.: 8.491 min
Delta R.T.: -0.006 min
Response: 5333237
Conc: 37.28 ug/ml



#7 n-Hexadecane (C16)

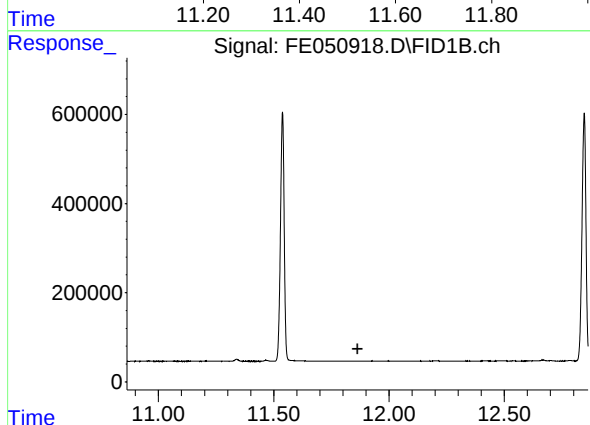
R.T.: 10.097 min
Delta R.T.: -0.005 min
Response: 5932583
Conc: 40.31 ug/ml

Instrument :
FID_E
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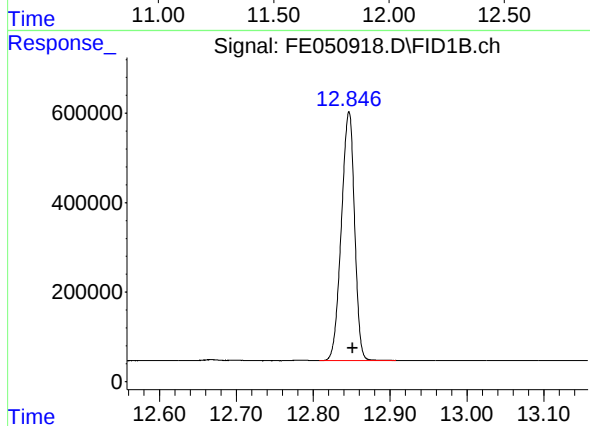
#8 n-Octadecane (C18)

R.T.: 11.538 min
Delta R.T.: -0.006 min
Response: 6279633
Conc: 42.04 ug/ml



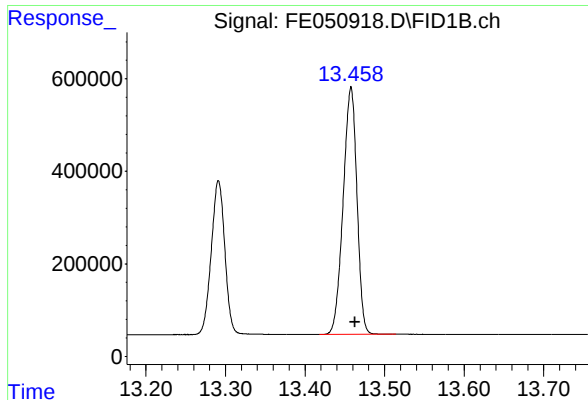
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.863 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

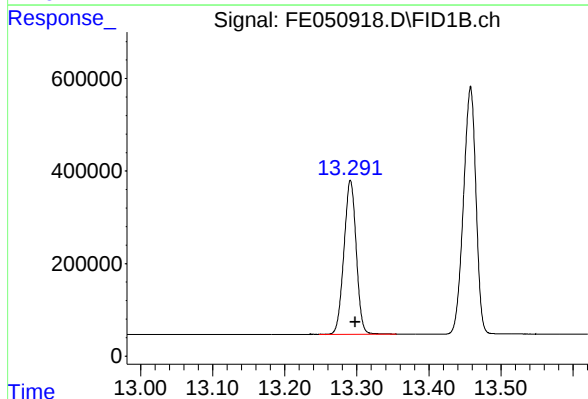
R.T.: 12.846 min
Delta R.T.: -0.005 min
Response: 6621110
Conc: 46.17 ug/ml



#11 n-Heneicosane (C21)

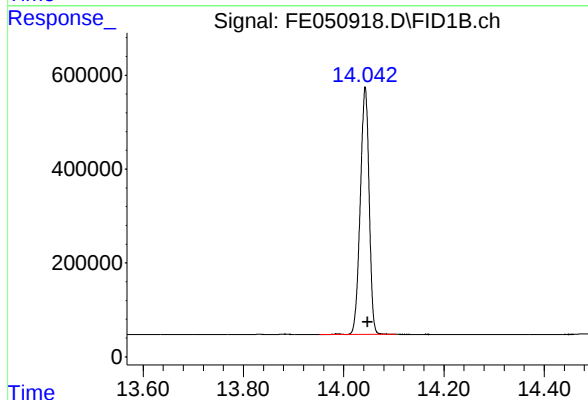
R.T.: 13.458 min
Delta R.T.: -0.005 min
Response: 6430158
Conc: 45.79 ug/ml

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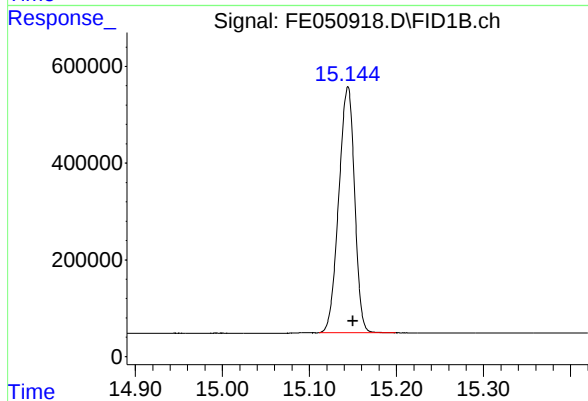
#12 1-chlorooctadecane (SURR)

R.T.: 13.291 min
Delta R.T.: -0.007 min
Response: 3932867
Conc: 33.25 ug/ml



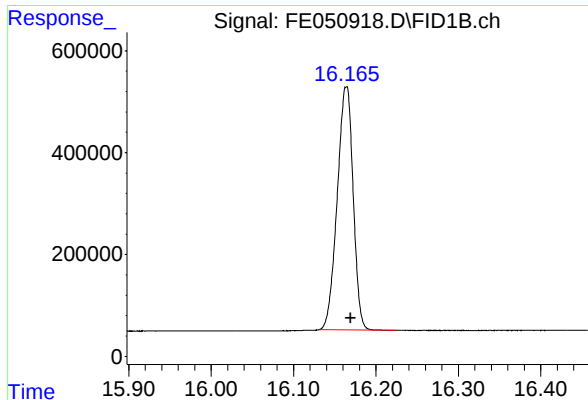
#13 n-Docosane (C22)

R.T.: 14.043 min
Delta R.T.: -0.005 min
Response: 6467541
Conc: 46.10 ug/ml



#14 n-Tetracosane (C24)

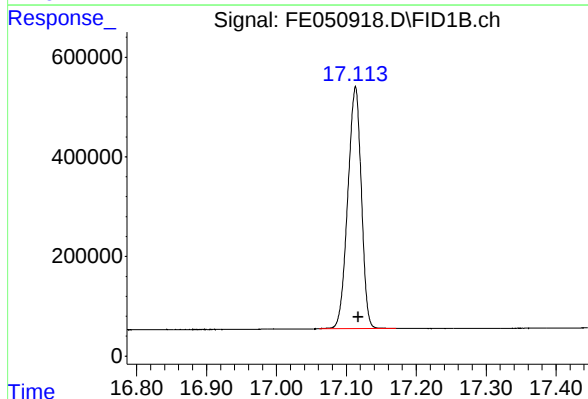
R.T.: 15.144 min
Delta R.T.: -0.006 min
Response: 6429058
Conc: 45.51 ug/ml



#15 n-Hexacosane (C26)

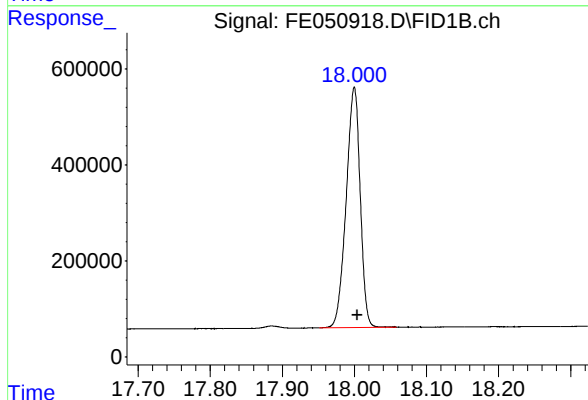
R.T.: 16.164 min
Delta R.T.: -0.006 min
Response: 6417963
Conc: 45.61 ug/ml

Instrument :
FID_E
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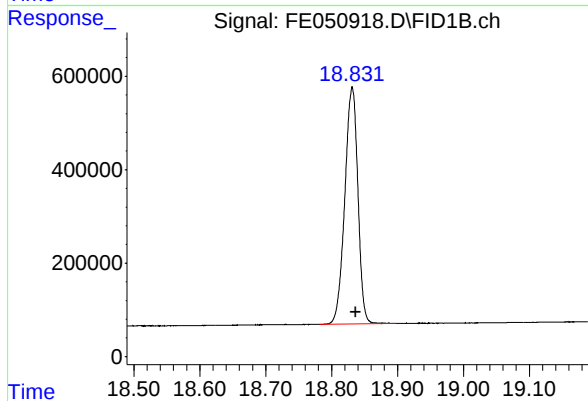
#16 n-Octacosane (C28)

R.T.: 17.113 min
Delta R.T.: -0.004 min
Response: 6528503
Conc: 44.61 ug/ml



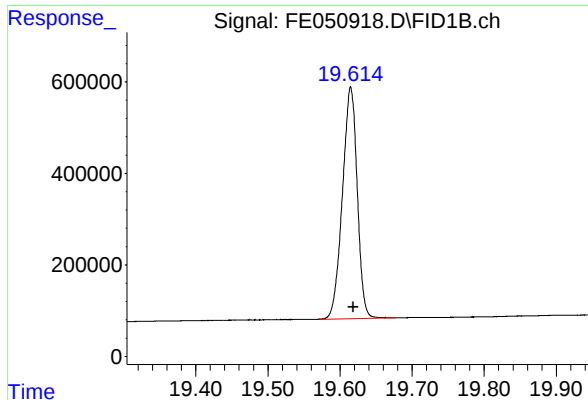
#17 n-Tricontane (C30)

R.T.: 18.000 min
Delta R.T.: -0.005 min
Response: 6767957
Conc: 42.57 ug/ml



#18 n-Dotriacontane (C32)

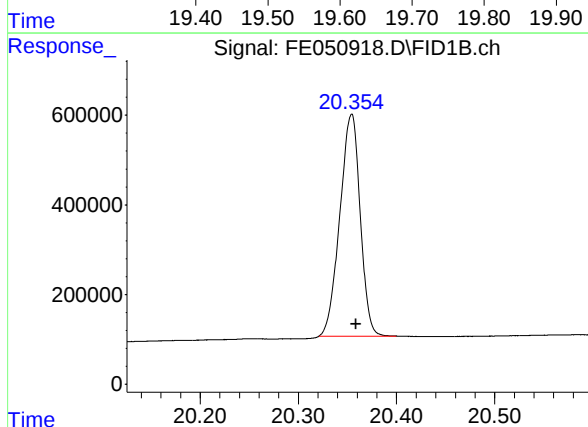
R.T.: 18.831 min
Delta R.T.: -0.006 min
Response: 6988105
Conc: 43.11 ug/ml



#19 n-Tetratriacontane (C34)

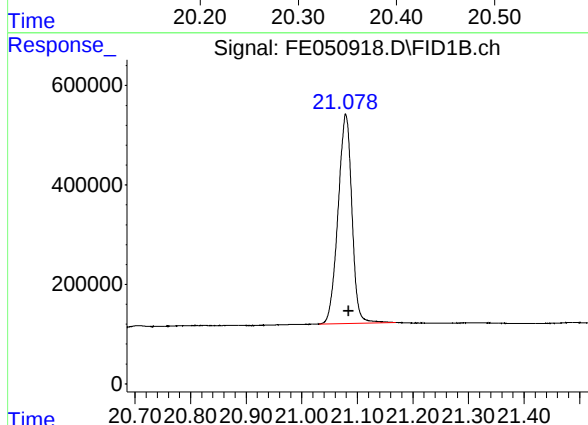
R.T.: 19.615 min
Delta R.T.: -0.004 min
Response: 7226775
Conc: 49.20 ug/ml

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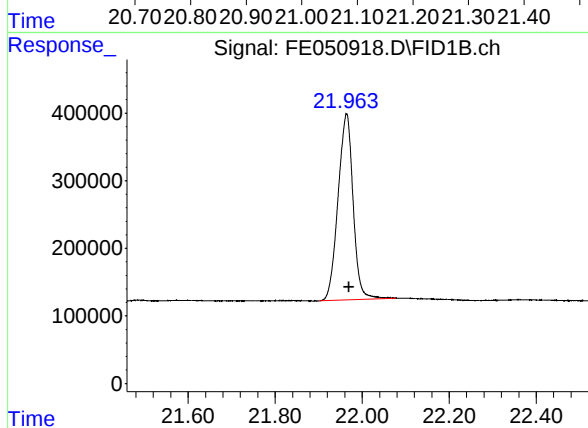
#20 n-Hexatriacontane (C36)

R.T.: 20.354 min
Delta R.T.: -0.005 min
Response: 7143100
Conc: 56.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.079 min
Delta R.T.: -0.005 min
Response: 7302668
Conc: 59.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.964 min
Delta R.T.: -0.005 min
Response: 6605338
Conc: 59.32 ug/ml