

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100924AL\
 Data File : FE050557.D
 Signal(s) : FID1B.ch
 Acq On : 08 Oct 2024 20:08
 Operator : YP\AJ
 Sample : PB163984BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB163984BSD

Integration File: autoint1.e
 Quant Time: Oct 09 02:10:45 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...	13.297	3567687	30.160 ug/ml
Spiked Amount 50.000		Recovery =	60.32%
Target Compounds			
1) T n-Nonane (C9)	3.252	2625765	18.584 ug/ml
2) T n-Decane (C10)	4.502	3208113	22.360 ug/ml
4) T n-Dodecane (C12)	6.669	3739782	25.983 ug/ml
6) T n-Tetradecane (C14)	8.496	4025018	28.134 ug/ml
7) T n-Hexadecane (C16)	10.102	4376710	29.739 ug/ml
8) T n-Octadecane (C18)	11.544	4718802	31.591 ug/ml
10) T n-Eicosane (C20)	12.851	4975623	34.697 ug/ml
11) T n-Heneicosane (C21)	13.462	4824015	34.351 ug/ml
13) T n-Docosane (C22)	14.047	4821604	34.368 ug/ml
14) T n-Tetracosane (C24)	15.150	4797751	33.960 ug/ml
15) T n-Hexacosane (C26)	16.169	4797525	34.094 ug/ml
16) T n-Octacosane (C28)	17.118	4831109	33.015 ug/ml
17) T n-Tricontane (C30)	18.005	5004695	31.476 ug/ml
18) T n-Dotriacontane (C32)	18.836	5083658	31.359 ug/ml
19) T n-Tetratriacontane (C34)	19.619	5244416	35.703 ug/ml
20) T n-Hexatriacontane (C36)	20.359	5186728	40.900 ug/ml
21) T n-Octatriacontane (C38)	21.083	5318788	43.016 ug/ml
22) T n-Tetracontane (C40)	21.971	4917379	44.161 ug/ml

(f)=RT Delta > 1/2 Window

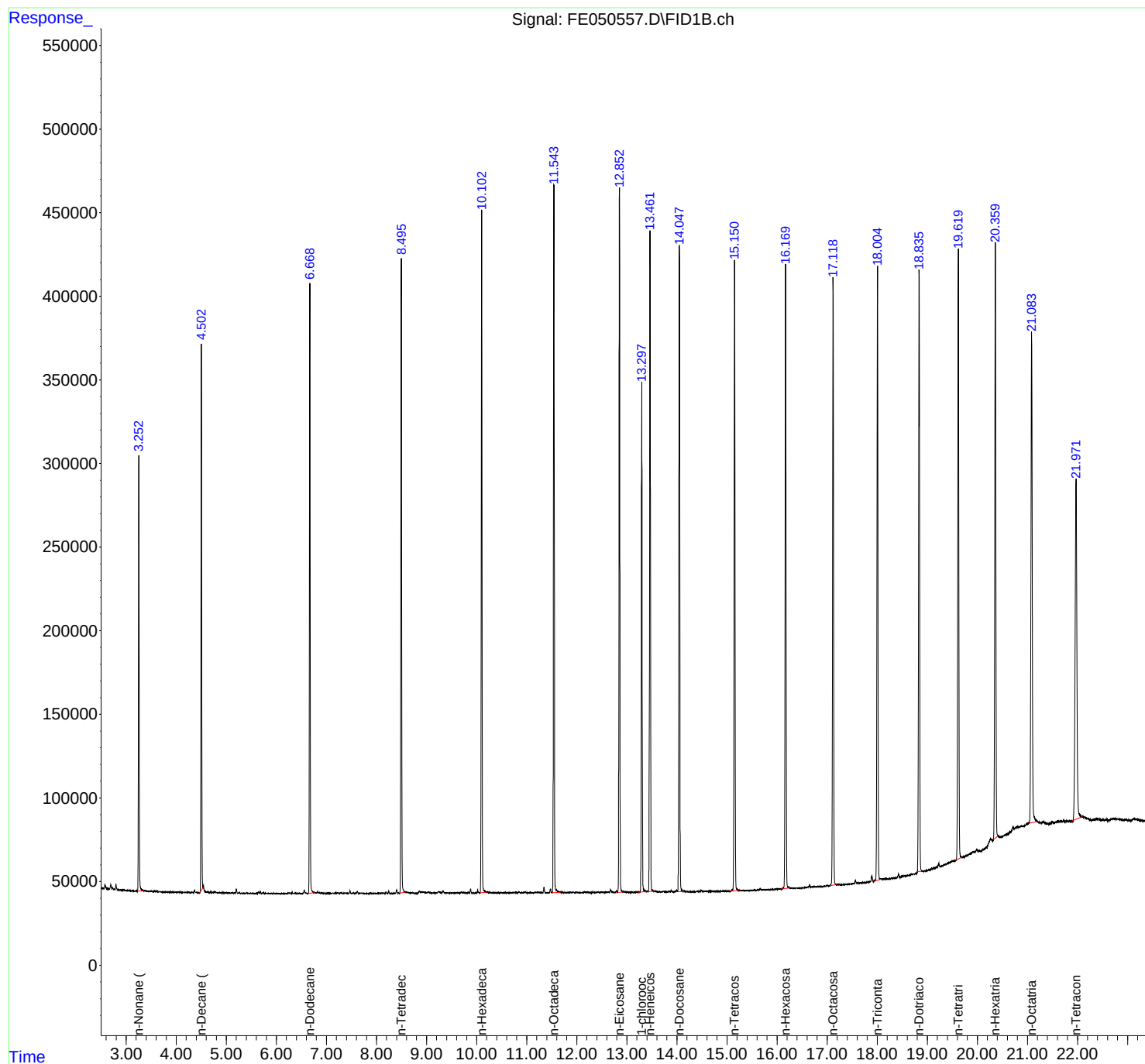
(m)=manual int.

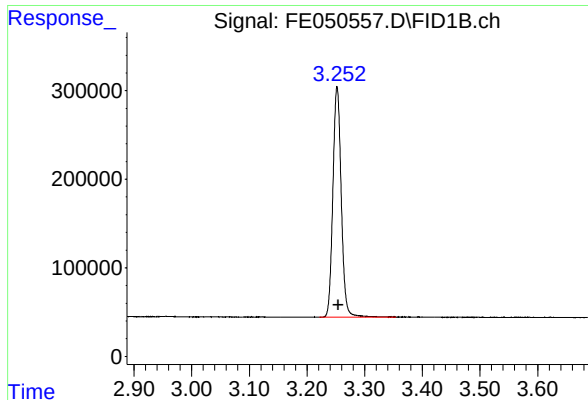
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100924AL\
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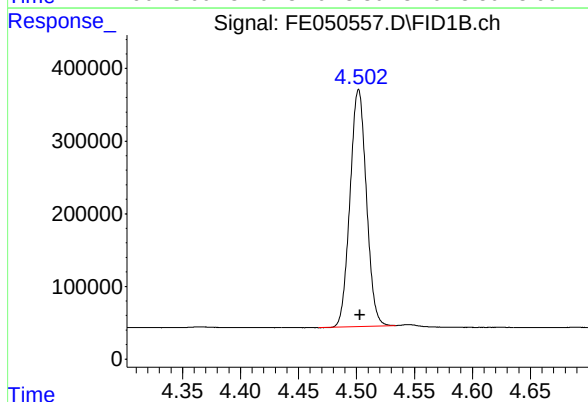




#1 n-Nonane (C9)

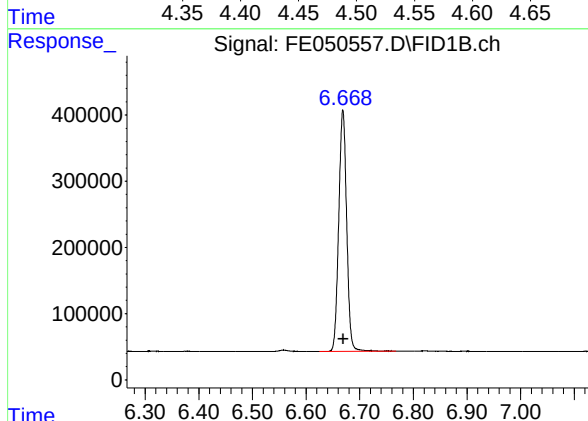
R.T.: 3.252 min
Delta R.T.: -0.002 min
Response: 2625765
Conc: 18.58 ug/ml

Instrument :
FID_E
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PB163984BSD



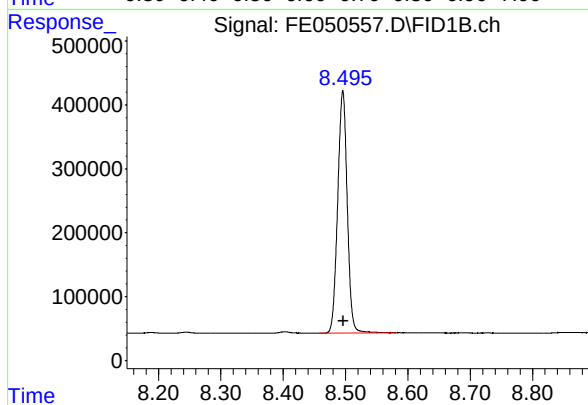
#2 n-Decane (C10)

R.T.: 4.502 min
Delta R.T.: -0.001 min
Response: 3208113
Conc: 22.36 ug/ml



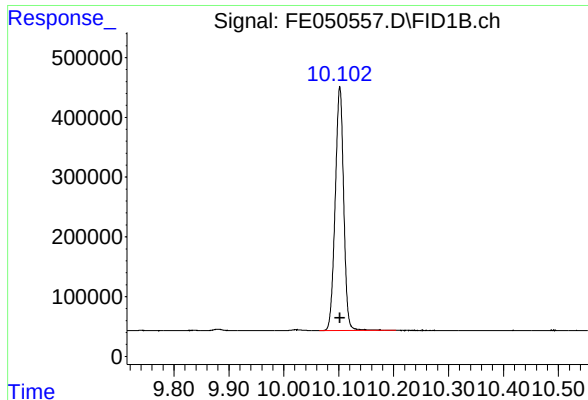
#4 n-Dodecane (C12)

R.T.: 6.669 min
Delta R.T.: -0.001 min
Response: 3739782
Conc: 25.98 ug/ml



#6 n-Tetradecane (C14)

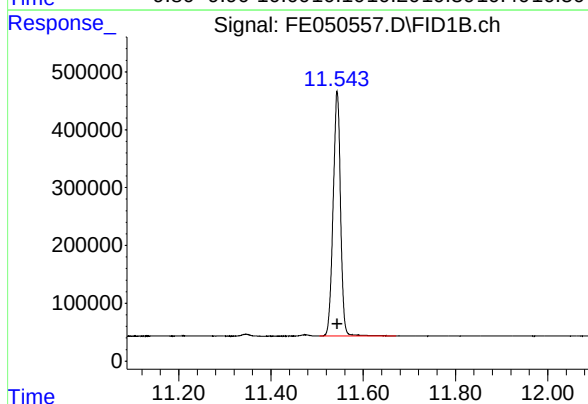
R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 4025018
Conc: 28.13 ug/ml



#7 n-Hexadecane (C16)

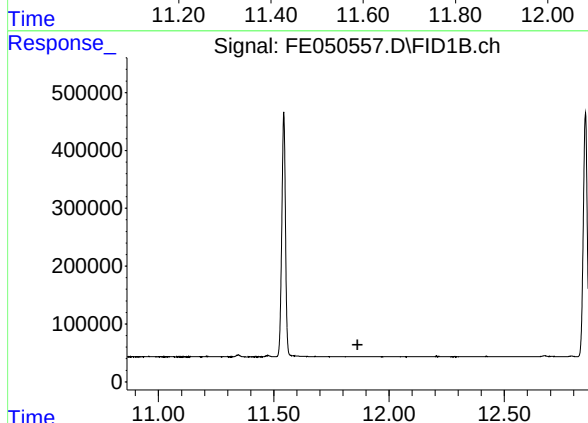
R.T.: 10.102 min
Delta R.T.: 0.000 min
Response: 4376710
Conc: 29.74 ug/ml

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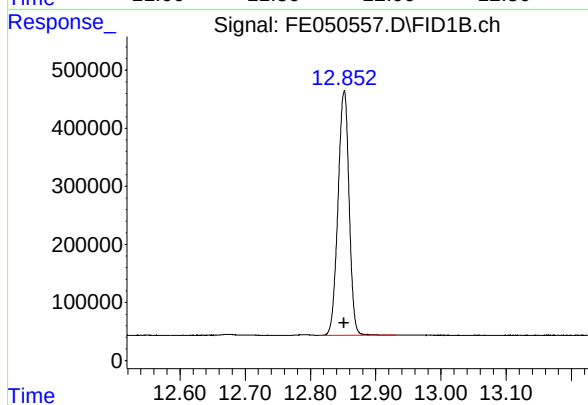
#8 n-Octadecane (C18)

R.T.: 11.544 min
Delta R.T.: 0.000 min
Response: 4718802
Conc: 31.59 ug/ml



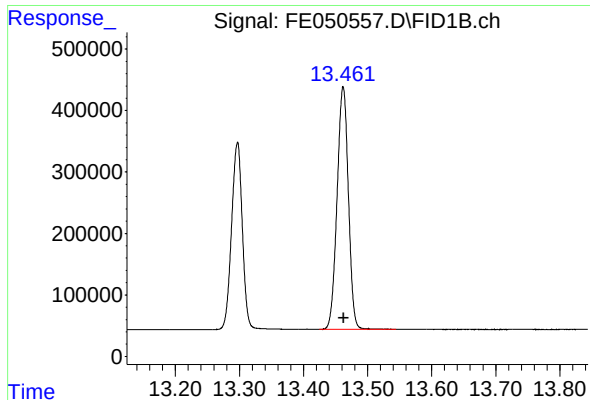
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

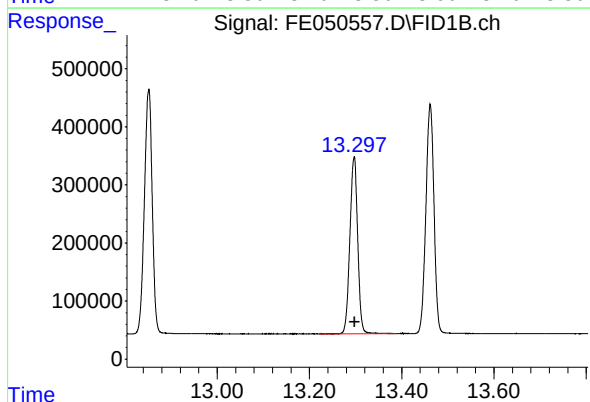
R.T.: 12.851 min
Delta R.T.: 0.000 min
Response: 4975623
Conc: 34.70 ug/ml



#11 n-Heneicosane (C21)

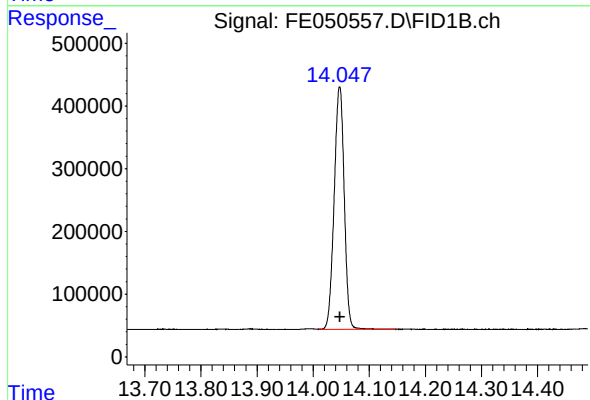
R.T.: 13.462 min
Delta R.T.: 0.000 min
Response: 4824015
Conc: 34.35 ug/ml

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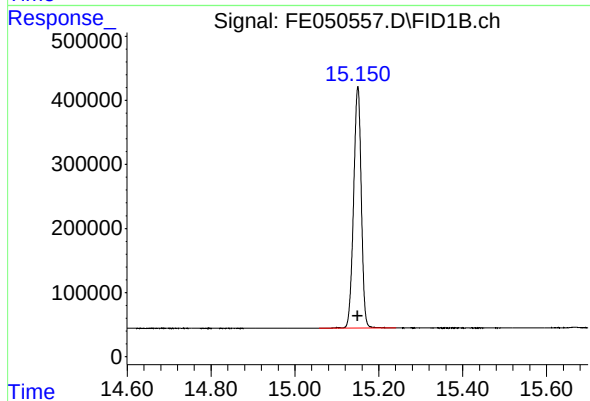
#12 1-chlorooctadecane (SURR)

R.T.: 13.297 min
Delta R.T.: -0.001 min
Response: 3567687
Conc: 30.16 ug/ml



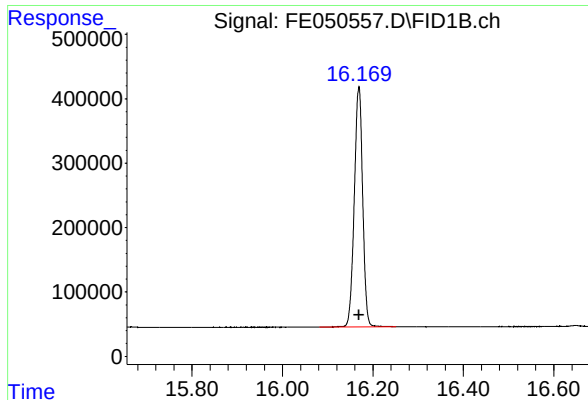
#13 n-Docosane (C22)

R.T.: 14.047 min
Delta R.T.: 0.000 min
Response: 4821604
Conc: 34.37 ug/ml



#14 n-Tetracosane (C24)

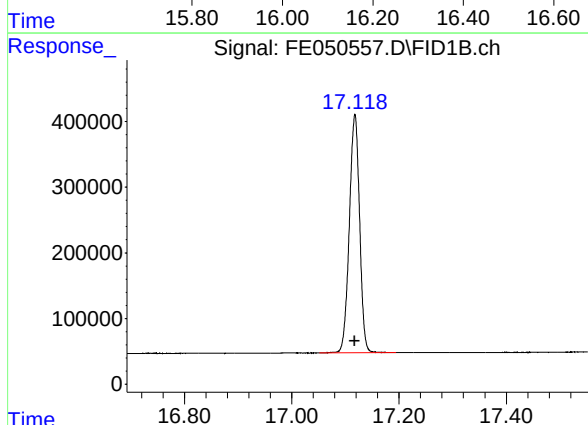
R.T.: 15.150 min
Delta R.T.: 0.000 min
Response: 4797751
Conc: 33.96 ug/ml



#15 n-Hexacosane (C26)

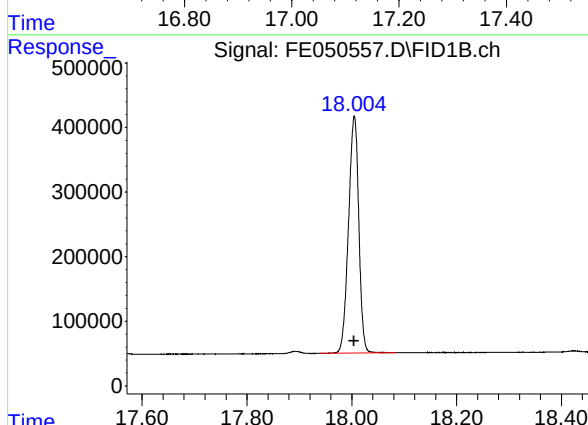
R.T.: 16.169 min
Delta R.T.: 0.000 min
Response: 4797525
Conc: 34.09 ug/ml

Instrument :
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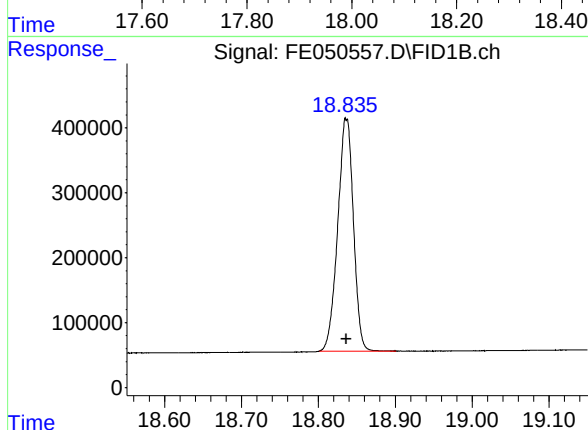
#16 n-Octacosane (C28)

R.T.: 17.118 min
Delta R.T.: 0.000 min
Response: 4831109
Conc: 33.02 ug/ml



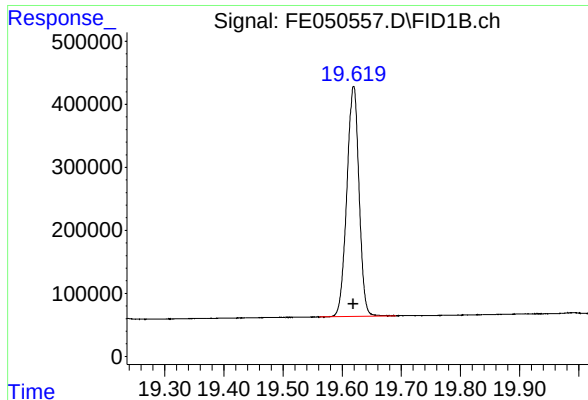
#17 n-Tricontane (C30)

R.T.: 18.005 min
Delta R.T.: 0.000 min
Response: 5004695
Conc: 31.48 ug/ml



#18 n-Dotriacontane (C32)

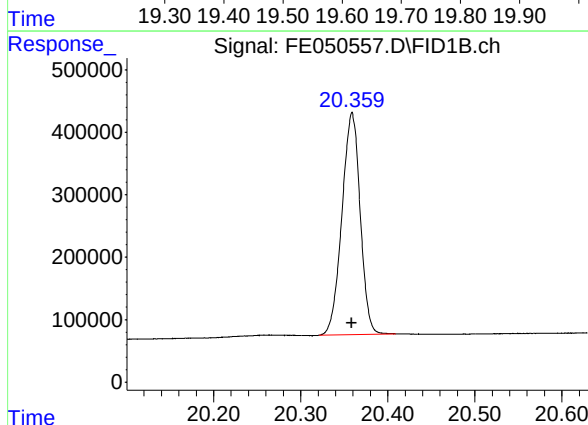
R.T.: 18.836 min
Delta R.T.: 0.000 min
Response: 5083658
Conc: 31.36 ug/ml



#19 n-Tetratriacontane (C34)

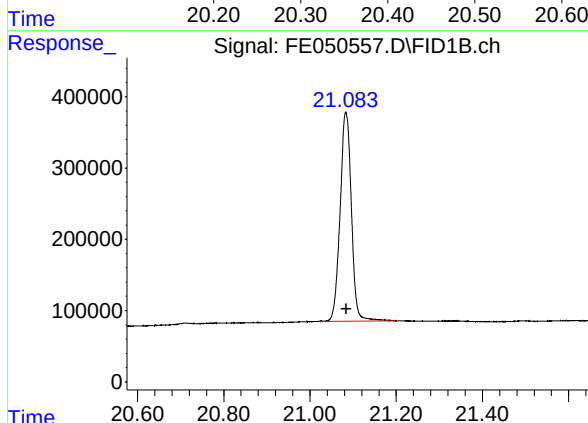
R.T.: 19.619 min
Delta R.T.: 0.000 min
Response: 5244416
Conc: 35.70 ug/ml

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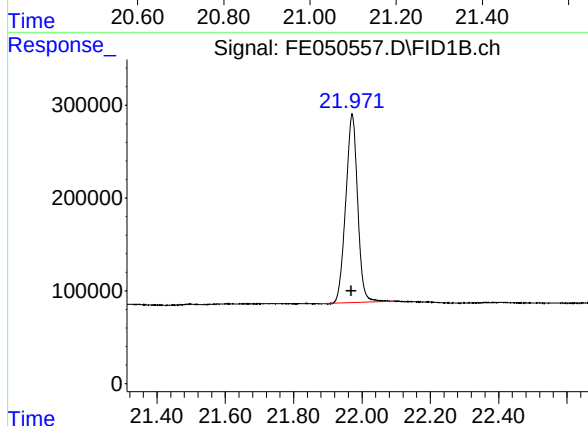
#20 n-Hexatriacontane (C36)

R.T.: 20.359 min
Delta R.T.: 0.000 min
Response: 5186728
Conc: 40.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.083 min
Delta R.T.: 0.000 min
Response: 5318788
Conc: 43.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.971 min
Delta R.T.: 0.002 min
Response: 4917379
Conc: 44.16 ug/ml