

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081623AL\
 Data File : FE044008.D
 Signal(s) : FID1B.ch
 Acq On : 17 Aug 2023 01:29
 Operator : YP\AJ
 Sample : PB154859BSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB154859BSD

Integration File: autoint1.e
 Quant Time: Aug 17 04:56:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 2023
 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...	13.386	5898750	37.801 ug/ml
Spiked Amount 50.000		Recovery =	75.60%
Target Compounds			
1) T n-Nonane (C9)	3.340	3909600	24.210 ug/ml
2) T n-Decane (C10)	4.590	4878704	29.601 ug/ml
4) T n-Dodecane (C12)	6.753	5574092	33.305 ug/ml
6) T n-Tetradecane (C14)	8.579	5893160	34.978 ug/ml
7) T n-Hexadecane (C16)	10.187	6345691	35.973 ug/ml
8) T n-Octadecane (C18)	11.631	6825355	37.678 ug/ml
10) T n-Eicosane (C20)	12.943	7379023	41.697 ug/ml
11) T n-Heneicosane (C21)	13.555	7160897	40.443 ug/ml
13) T n-Docosane (C22)	14.141	7154419	40.789 ug/ml
14) T n-Tetracosane (C24)	15.244	7061027	40.188 ug/ml
15) T n-Hexacosane (C26)	16.266	6760909	39.118 ug/ml
16) T n-Octacosane (C28)	17.216	6618996	39.559 ug/ml
17) T n-Tricontane (C30)	18.105	6473454	39.084 ug/ml
18) T n-Dotriacontane (C32)	18.939	6186036	39.179 ug/ml
19) T n-Tetratriacontane (C34)	19.724	5714297	38.455 ug/ml
20) T n-Hexatriacontane (C36)	20.464	5327687	38.115 ug/ml
21) T n-Octatriacontane (C38)	21.208	5370635	40.258 ug/ml
22) T n-Tetracontane (C40)	22.137	5483879	42.502 ug/ml

(f)=RT Delta > 1/2 Window

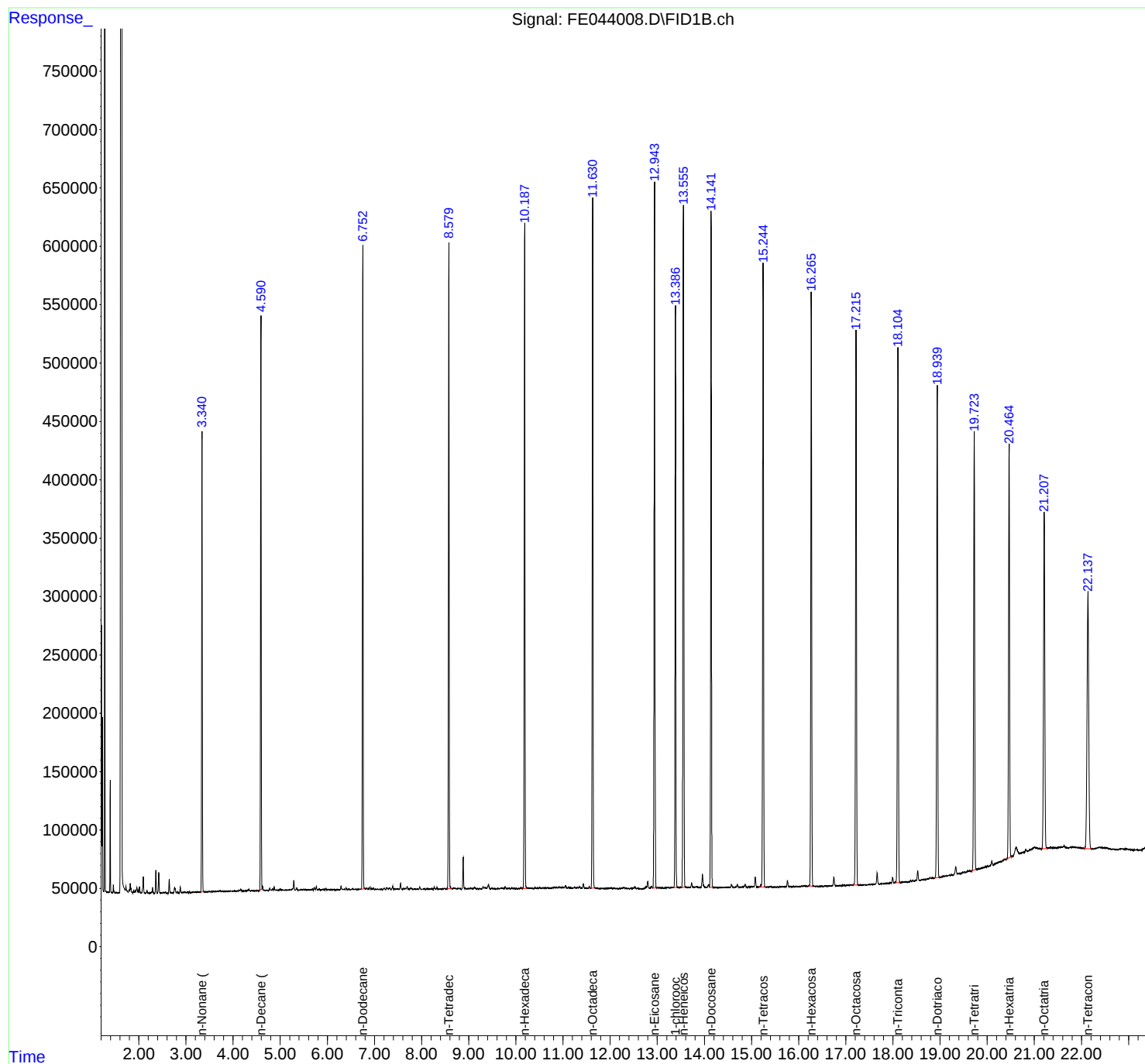
(m)=manual int.

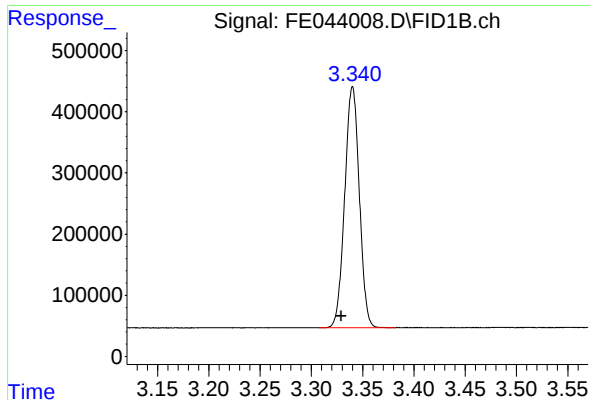
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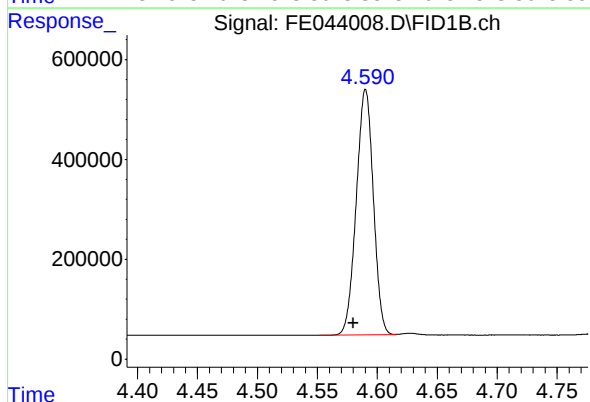




#1 n-Nonane (C9)

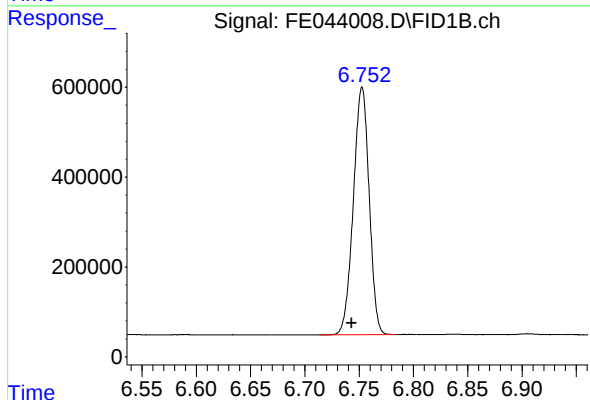
R.T.: 3.340 min
Delta R.T.: 0.011 min
Response: 3909600
Conc: 24.21 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154859BSD



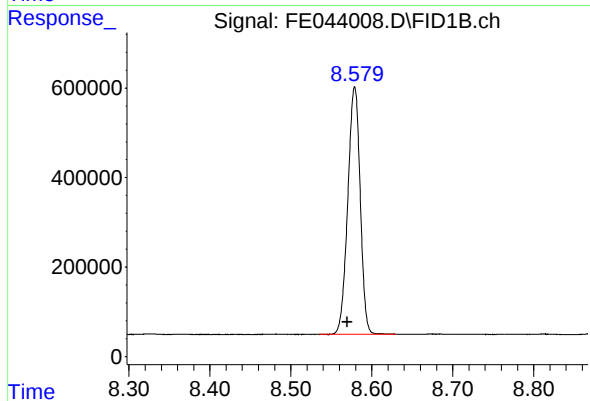
#2 n-Decane (C10)

R.T.: 4.590 min
Delta R.T.: 0.010 min
Response: 4878704
Conc: 29.60 ug/ml



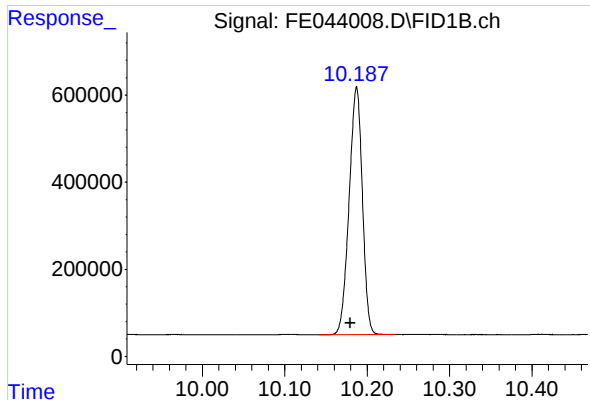
#4 n-Dodecane (C12)

R.T.: 6.753 min
Delta R.T.: 0.010 min
Response: 5574092
Conc: 33.31 ug/ml



#6 n-Tetradecane (C14)

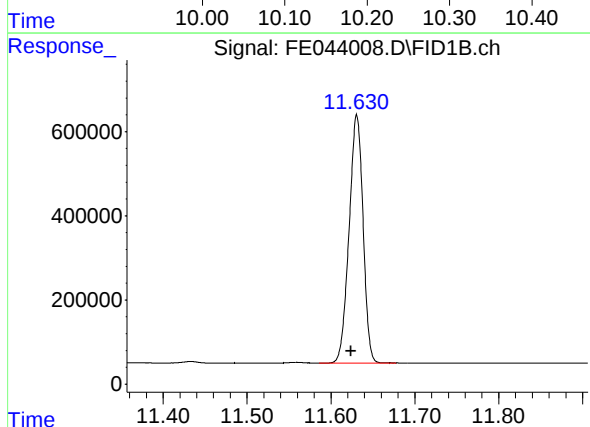
R.T.: 8.579 min
Delta R.T.: 0.009 min
Response: 5893160
Conc: 34.98 ug/ml



#7 n-Hexadecane (C16)

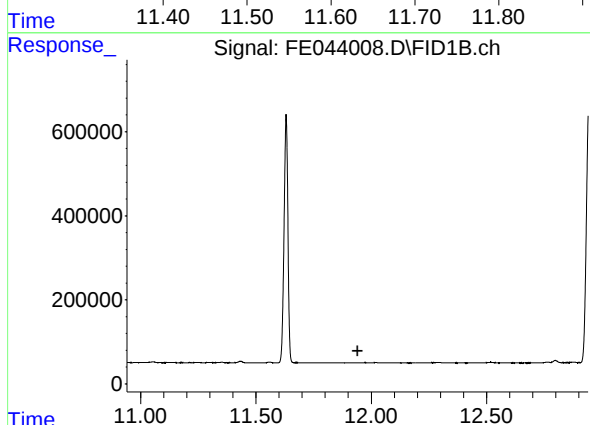
R.T.: 10.187 min
Delta R.T.: 0.008 min
Response: 6345691
Conc: 35.97 ug/ml

Instrument :
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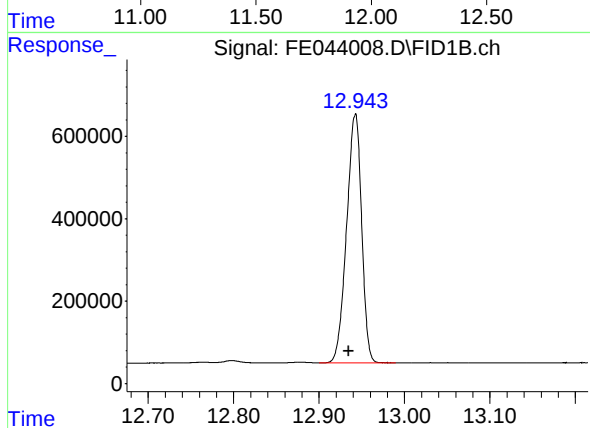
#8 n-Octadecane (C18)

R.T.: 11.631 min
Delta R.T.: 0.007 min
Response: 6825355
Conc: 37.68 ug/ml



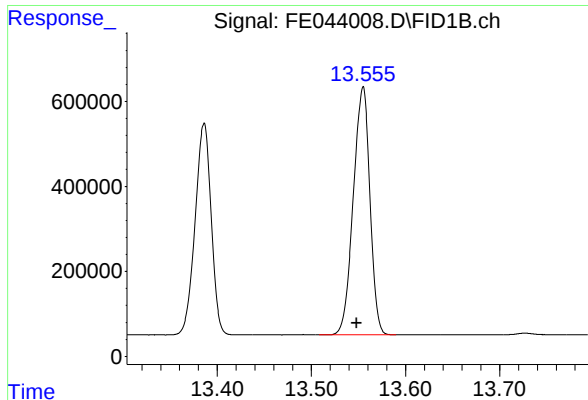
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.940 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

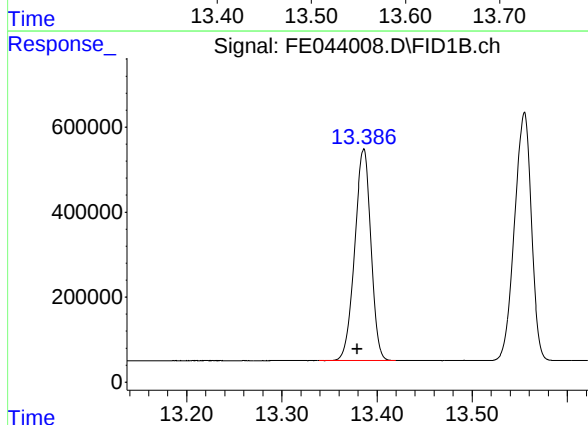
R.T.: 12.943 min
Delta R.T.: 0.008 min
Response: 7379023
Conc: 41.70 ug/ml



#11 n-Heneicosane (C21)

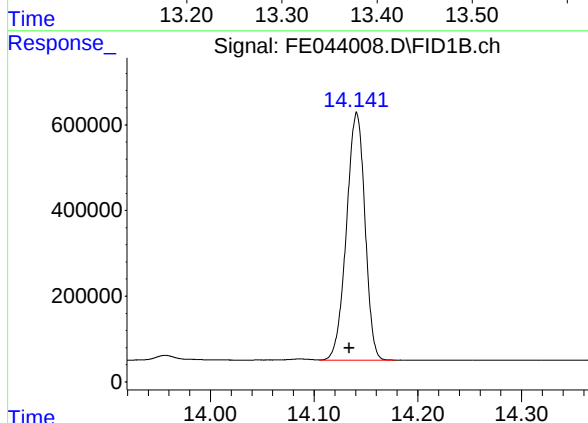
R.T.: 13.555 min
Delta R.T.: 0.007 min
Response: 7160897
Conc: 40.44 ug/ml

Instrument :
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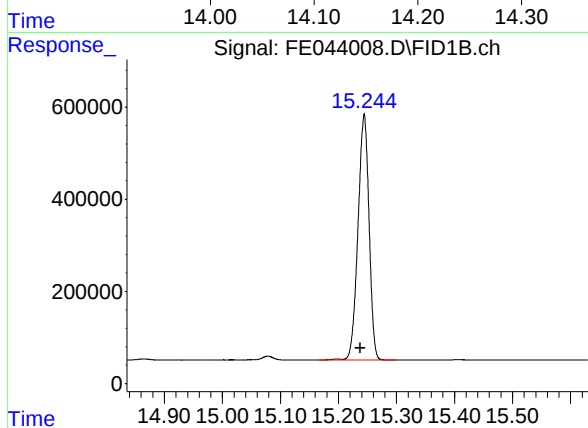
#12 1-chlorooctadecane (SURR)

R.T.: 13.386 min
Delta R.T.: 0.007 min
Response: 5898750
Conc: 37.80 ug/ml



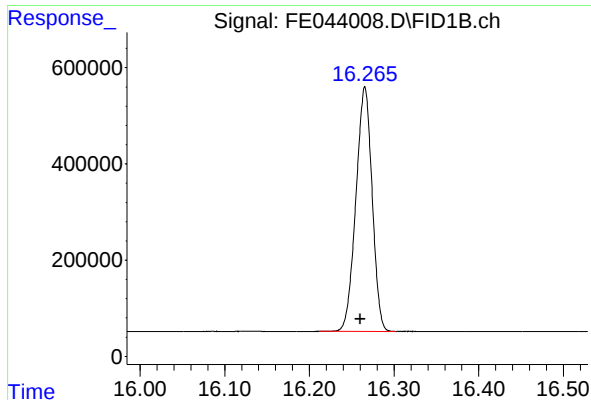
#13 n-Docosane (C22)

R.T.: 14.141 min
Delta R.T.: 0.007 min
Response: 7154419
Conc: 40.79 ug/ml



#14 n-Tetracosane (C24)

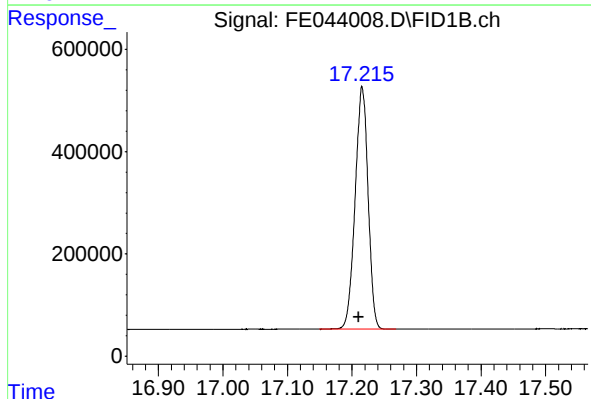
R.T.: 15.244 min
Delta R.T.: 0.007 min
Response: 7061027
Conc: 40.19 ug/ml



#15 n-Hexacosane (C26)

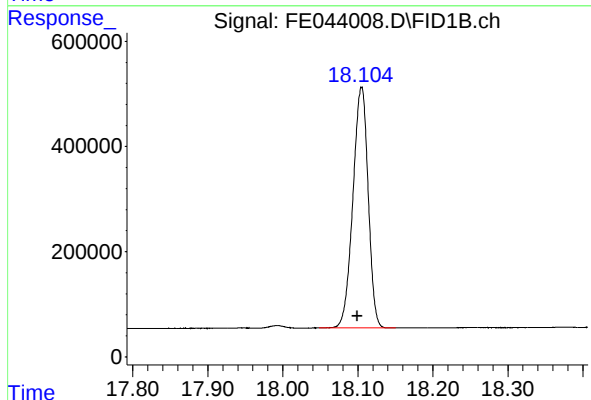
R.T.: 16.266 min
Delta R.T.: 0.005 min
Response: 6760909
Conc: 39.12 ug/ml

Instrument :
FID_E
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PB154859BSD



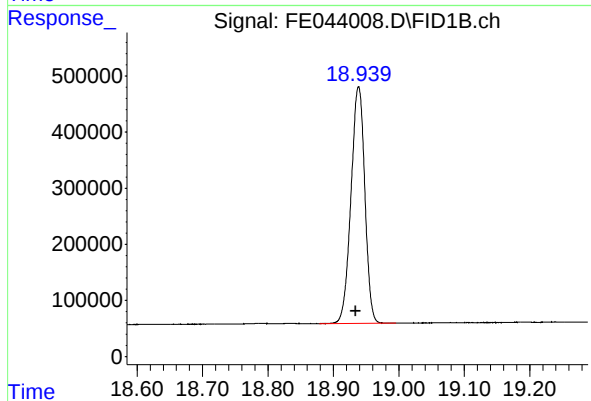
#16 n-Octacosane (C28)

R.T.: 17.216 min
Delta R.T.: 0.005 min
Response: 6618996
Conc: 39.56 ug/ml



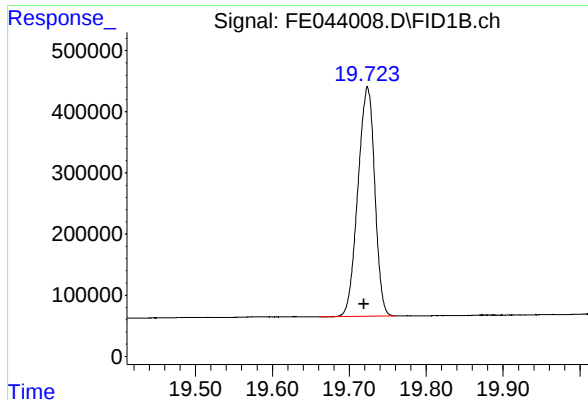
#17 n-Tricontane (C30)

R.T.: 18.105 min
Delta R.T.: 0.005 min
Response: 6473454
Conc: 39.08 ug/ml



#18 n-Dotriacontane (C32)

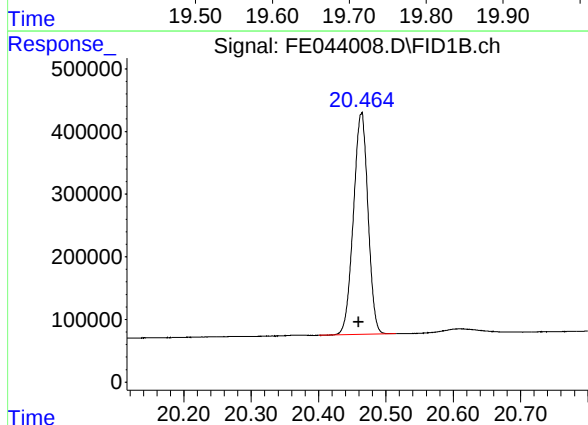
R.T.: 18.939 min
Delta R.T.: 0.005 min
Response: 6186036
Conc: 39.18 ug/ml



#19 n-Tetratriacontane (C34)

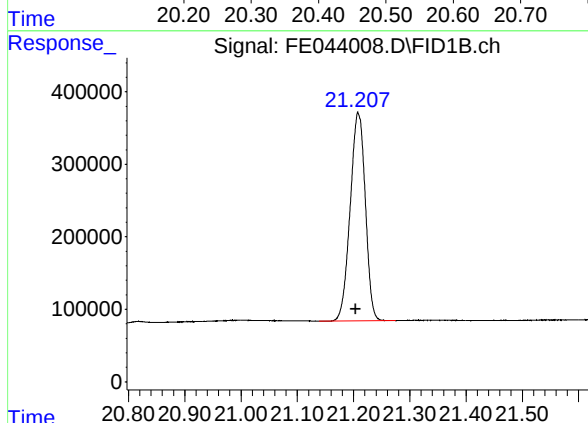
R.T.: 19.724 min
Delta R.T.: 0.005 min
Response: 5714297
Conc: 38.45 ug/ml

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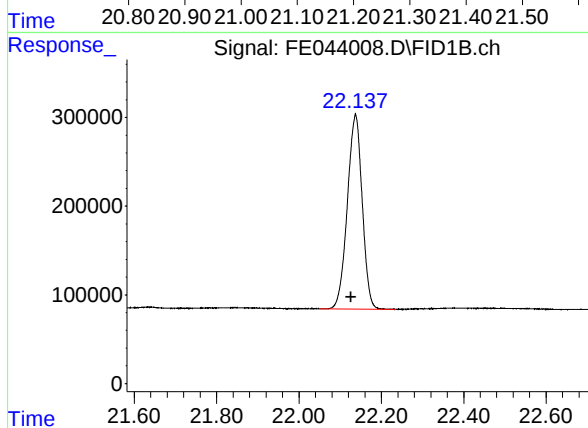
#20 n-Hexatriacontane (C36)

R.T.: 20.464 min
Delta R.T.: 0.004 min
Response: 5327687
Conc: 38.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.208 min
Delta R.T.: 0.005 min
Response: 5370635
Conc: 40.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.137 min
Delta R.T.: 0.010 min
Response: 5483879
Conc: 42.50 ug/ml