

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081623AL\
 Data File : FE044012.D
 Signal(s) : FID1B.ch
 Acq On : 17 Aug 2023 03:31
 Operator : YP\AJ
 Sample : 03981-01MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC081023MSD

Integration File: autoint1.e
 Quant Time: Aug 17 04:57:14 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...	13.385	4162418	26.674 ug/ml
Spiked Amount 50.000		Recovery =	53.35%
Target Compounds			
1) T n-Nonane (C9)	3.340	3586273	22.208 ug/ml
2) T n-Decane (C10)	4.590	4391654	26.646 ug/ml
4) T n-Dodecane (C12)	6.752	4985540	29.789 ug/ml
6) T n-Tetradecane (C14)	8.578	5492306	32.599 ug/ml
7) T n-Hexadecane (C16)	10.187	6096497	34.561 ug/ml
8) T n-Octadecane (C18)	11.631	6391053	35.281 ug/ml
10) T n-Eicosane (C20)	12.941	6447788	36.435 ug/ml
11) T n-Heneicosane (C21)	13.554	6157221	34.774 ug/ml
13) T n-Docosane (C22)	14.140	6155177	35.092 ug/ml
14) T n-Tetracosane (C24)	15.245	6021107	34.269 ug/ml
15) T n-Hexacosane (C26)	16.266	5846799	33.829 ug/ml
16) T n-Octacosane (C28)	17.217	5728911	34.239 ug/ml
17) T n-Tricontane (C30)	18.105	5603317	33.831 ug/ml
18) T n-Dotriacontane (C32)	18.939	5303059	33.587 ug/ml
19) T n-Tetratriacontane (C34)	19.724	5036249	33.892 ug/ml
20) T n-Hexatriacontane (C36)	20.465	4435781	31.734 ug/ml
21) T n-Octatriacontane (C38)	21.210	4424574	33.166 ug/ml
22) T n-Tetracontane (C40)	22.137	4505117	34.916 ug/mlm

(f)=RT Delta > 1/2 Window

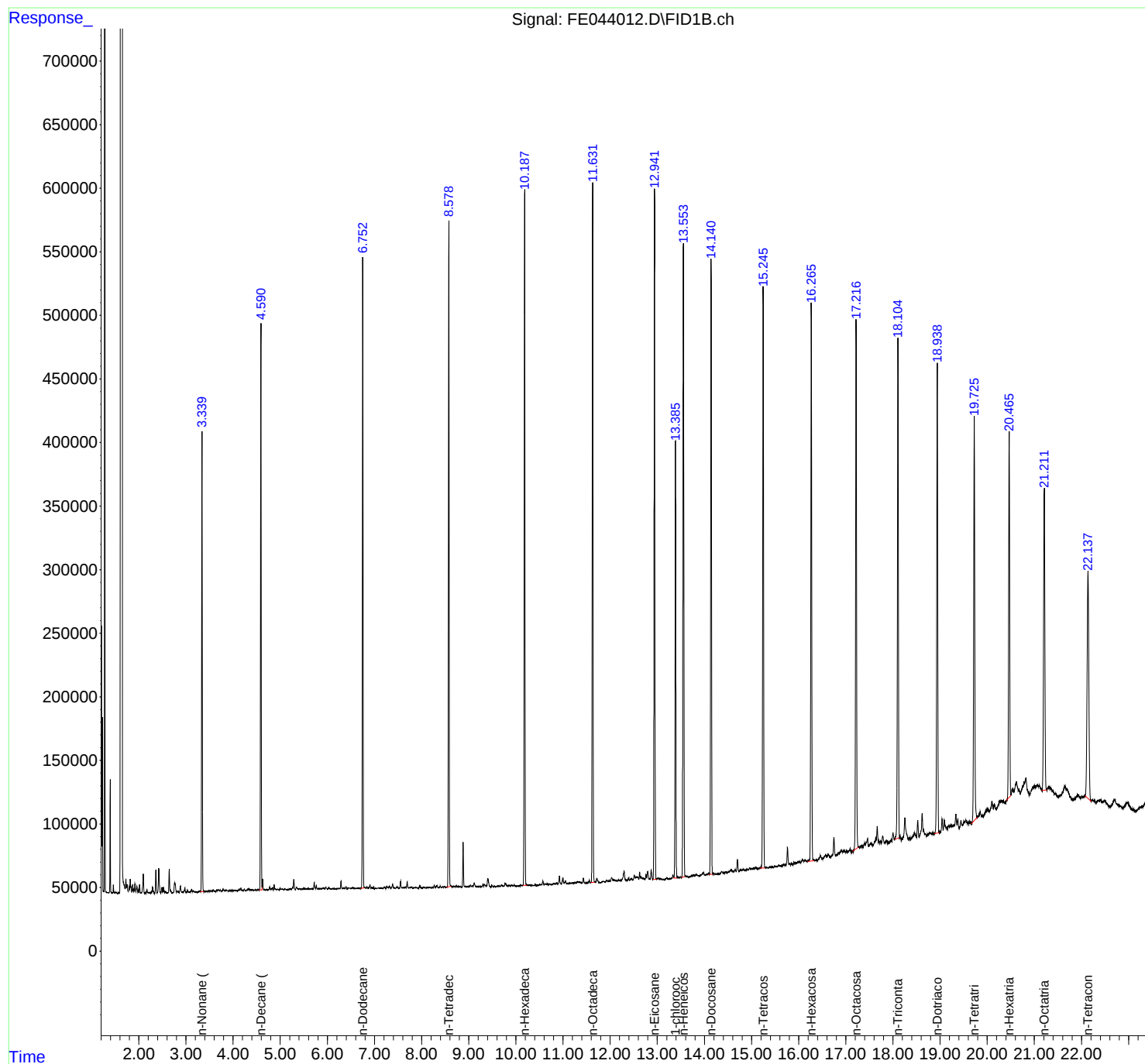
(m)=manual int.

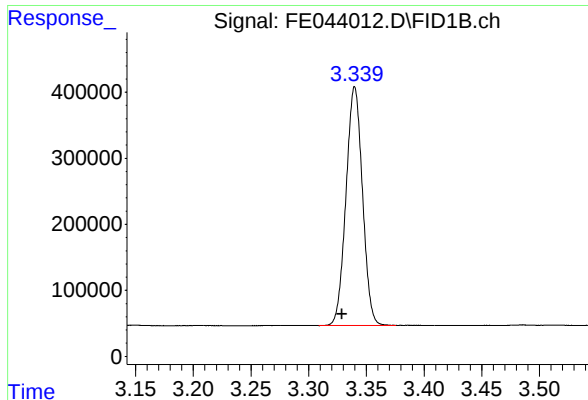
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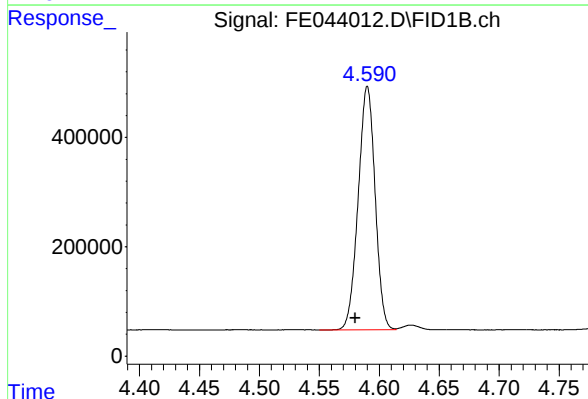




#1 n-Nonane (C9)

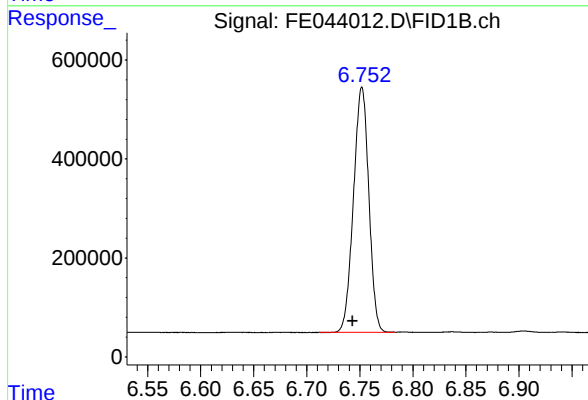
R.T.: 3.340 min
Delta R.T.: 0.011 min
Response: 3586273
Conc: 22.21 ug/ml

Instrument :
FID_E
ClientSampleId :
WC081023MSD



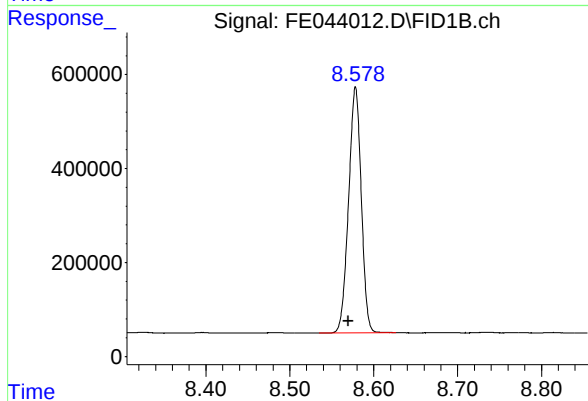
#2 n-Decane (C10)

R.T.: 4.590 min
Delta R.T.: 0.010 min
Response: 4391654
Conc: 26.65 ug/ml



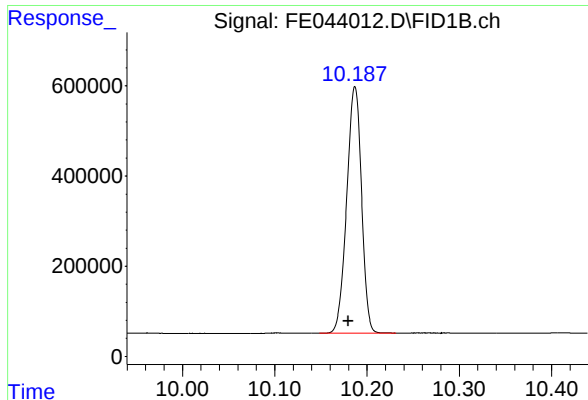
#4 n-Dodecane (C12)

R.T.: 6.752 min
Delta R.T.: 0.009 min
Response: 4985540
Conc: 29.79 ug/ml



#6 n-Tetradecane (C14)

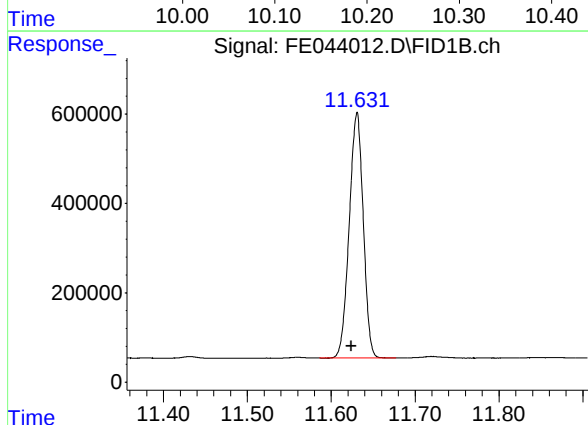
R.T.: 8.578 min
Delta R.T.: 0.009 min
Response: 5492306
Conc: 32.60 ug/ml



#7 n-Hexadecane (C16)

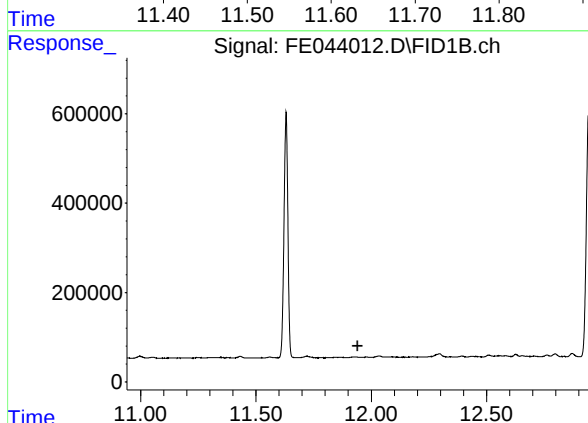
R.T.: 10.187 min
Delta R.T.: 0.007 min
Response: 6096497
Conc: 34.56 ug/ml

Instrument :
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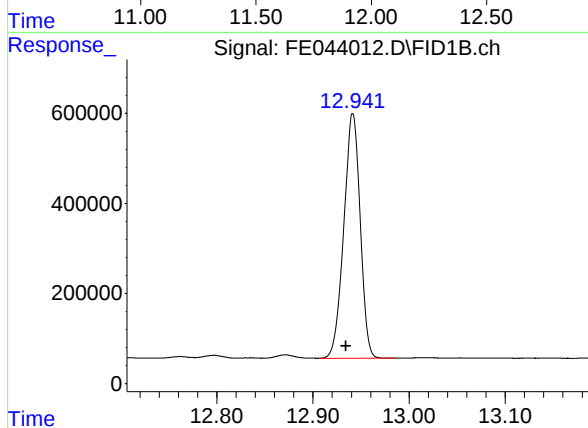
#8 n-Octadecane (C18)

R.T.: 11.631 min
Delta R.T.: 0.007 min
Response: 6391053
Conc: 35.28 ug/ml



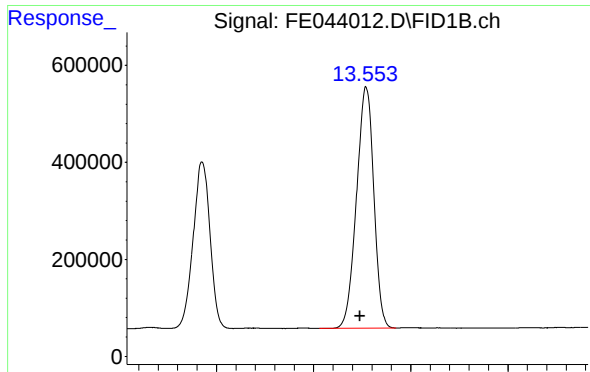
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

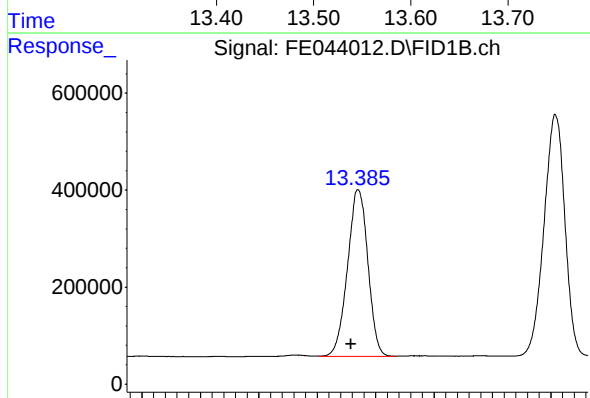
R.T.: 12.941 min
Delta R.T.: 0.007 min
Response: 6447788
Conc: 36.43 ug/ml



#11 n-Heneicosane (C21)

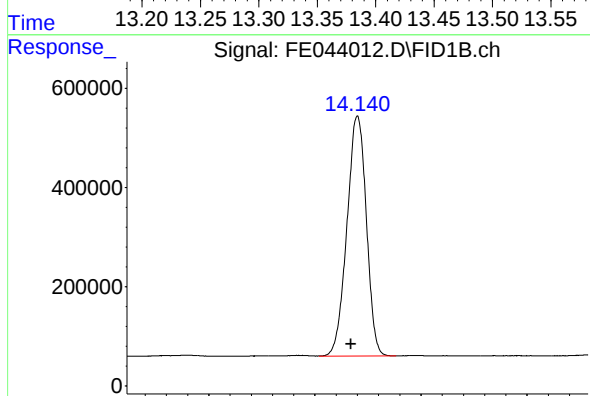
R.T.: 13.554 min
Delta R.T.: 0.006 min
Response: 6157221
Conc: 34.77 ug/ml

Instrument :
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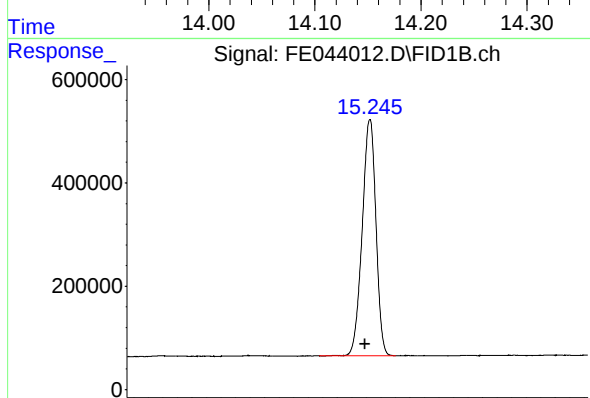
#12 1-chlorooctadecane (SURR)

R.T.: 13.385 min
Delta R.T.: 0.006 min
Response: 4162418
Conc: 26.67 ug/ml



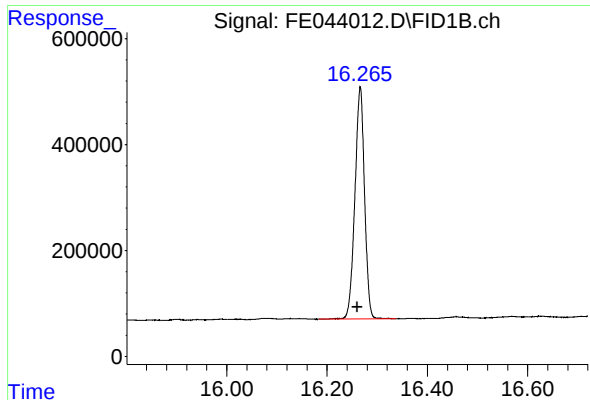
#13 n-Docosane (C22)

R.T.: 14.140 min
Delta R.T.: 0.006 min
Response: 6155177
Conc: 35.09 ug/ml



#14 n-Tetracosane (C24)

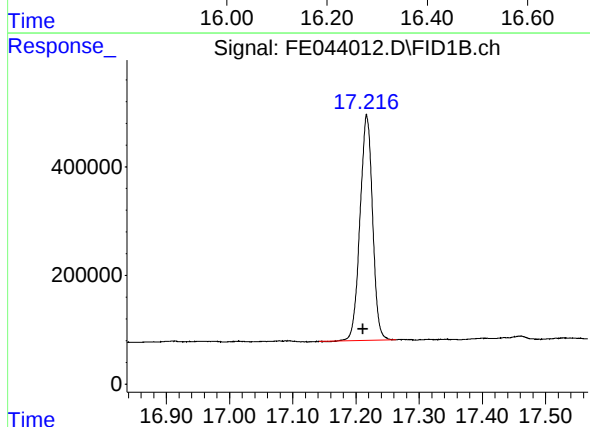
R.T.: 15.245 min
Delta R.T.: 0.007 min
Response: 6021107
Conc: 34.27 ug/ml



#15 n-Hexacosane (C26)

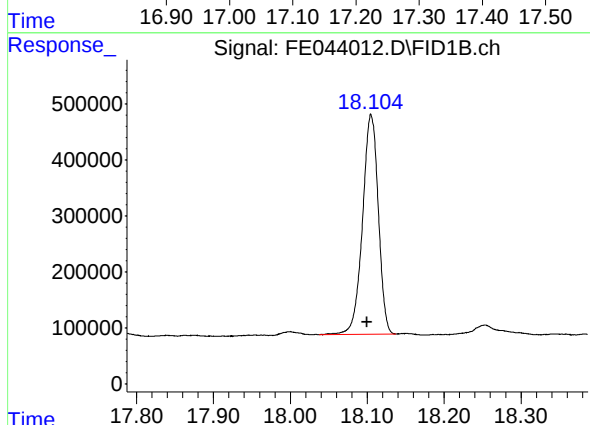
R.T.: 16.266 min
Delta R.T.: 0.006 min
Response: 5846799
Conc: 33.83 ug/ml

Instrument :
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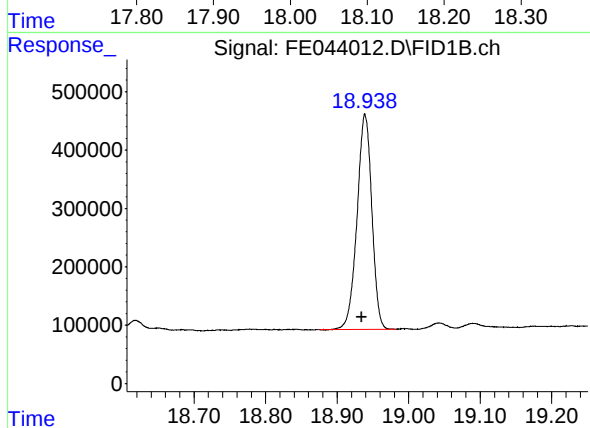
#16 n-Octacosane (C28)

R.T.: 17.217 min
Delta R.T.: 0.006 min
Response: 5728911
Conc: 34.24 ug/ml



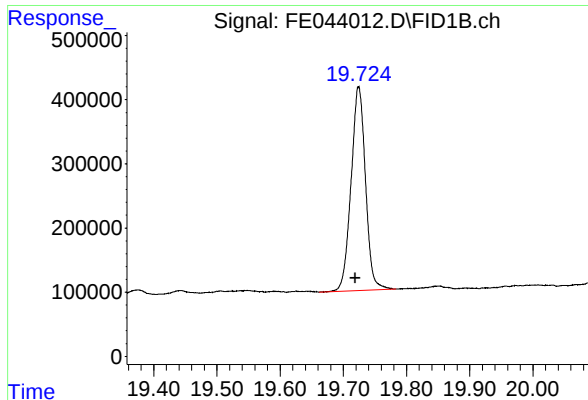
#17 n-Tricontane (C30)

R.T.: 18.105 min
Delta R.T.: 0.005 min
Response: 5603317
Conc: 33.83 ug/ml



#18 n-Dotriacontane (C32)

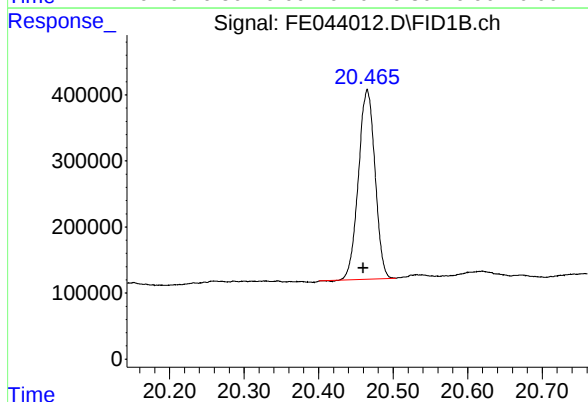
R.T.: 18.939 min
Delta R.T.: 0.005 min
Response: 5303059
Conc: 33.59 ug/ml



#19 n-Tetratriacontane (C34)

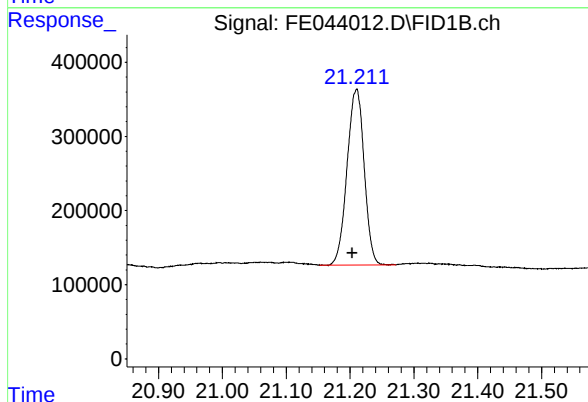
R.T.: 19.724 min
Delta R.T.: 0.005 min
Response: 5036249
Conc: 33.89 ug/ml

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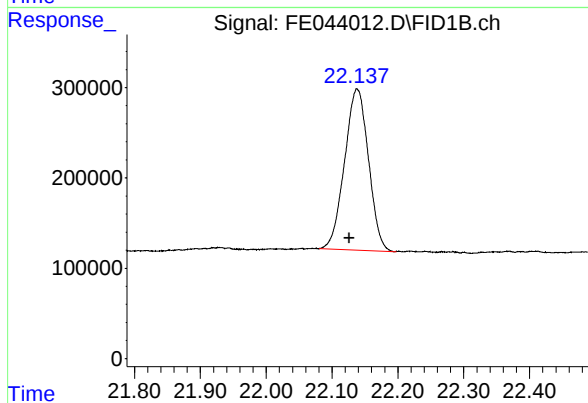
#20 n-Hexatriacontane (C36)

R.T.: 20.465 min
Delta R.T.: 0.006 min
Response: 4435781
Conc: 31.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.210 min
Delta R.T.: 0.006 min
Response: 4424574
Conc: 33.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.137 min
Delta R.T.: 0.010 min
Response: 4505117
Conc: 34.92 ug/ml m