

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012523AL\
 Data File : FE040044.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2023 20:14
 Operator : YP\AJ
 Sample : 01283-04MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 02:48:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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			
9) S ortho-Terphenyl (SURR)	11.907	5231424	34.066 ug/ml
Spiked Amount 50.000		Recovery =	68.13%
12) S 1-chlorooctadecane (S...	13.344	4170027	35.734 ug/ml
Spiked Amount 50.000		Recovery =	71.47%
Target Compounds			
1) T n-Nonane (C9)	3.305	4044103	31.860 ug/ml
2) T n-Decane (C10)	4.552	4585896	36.927 ug/ml
3) T A~Naphthalene (C11.7)	6.251	5161982	36.603 ug/ml
4) T n-Dodecane (C12)	6.714	5184708	41.238 ug/ml
5) T A~2-methylnaphthalene...	7.346	5157801	39.379 ug/ml
6) T n-Tetradecane (C14)	8.541	5462646	42.473 ug/ml
7) T n-Hexadecane (C16)	10.148	5787625	42.901 ug/ml
8) T n-Octadecane (C18)	11.591	5911763	42.189 ug/ml
10) T n-Eicosane (C20)	12.901	5794710	41.823 ug/ml
11) T n-Heneicosane (C21)	13.512	5637360	40.399 ug/ml
13) T n-Docosane (C22)	14.099	5606592	40.392 ug/ml
14) T n-Tetracosane (C24)	15.191	10267580	74.575 ug/ml
15) T n-Hexacosane (C26)	16.224	5328055	39.921 ug/ml
16) T n-Octacosane (C28)	17.174	5157474	39.619 ug/ml
17) T n-Tricontane (C30)	18.064	5034356	39.477 ug/ml
18) T n-Dotriacontane (C32)	18.894	5000270	39.552 ug/ml
19) T n-Tetratriacontane (C34)	19.680	4854735	39.288 ug/ml
20) T n-Hexatriacontane (C36)	20.420	4728548	40.107 ug/ml
21) T n-Octatriacontane (C38)	21.154	4557914	38.136 ug/ml
22) T n-Tetracontane (C40)	22.054	4299104	35.422 ug/ml

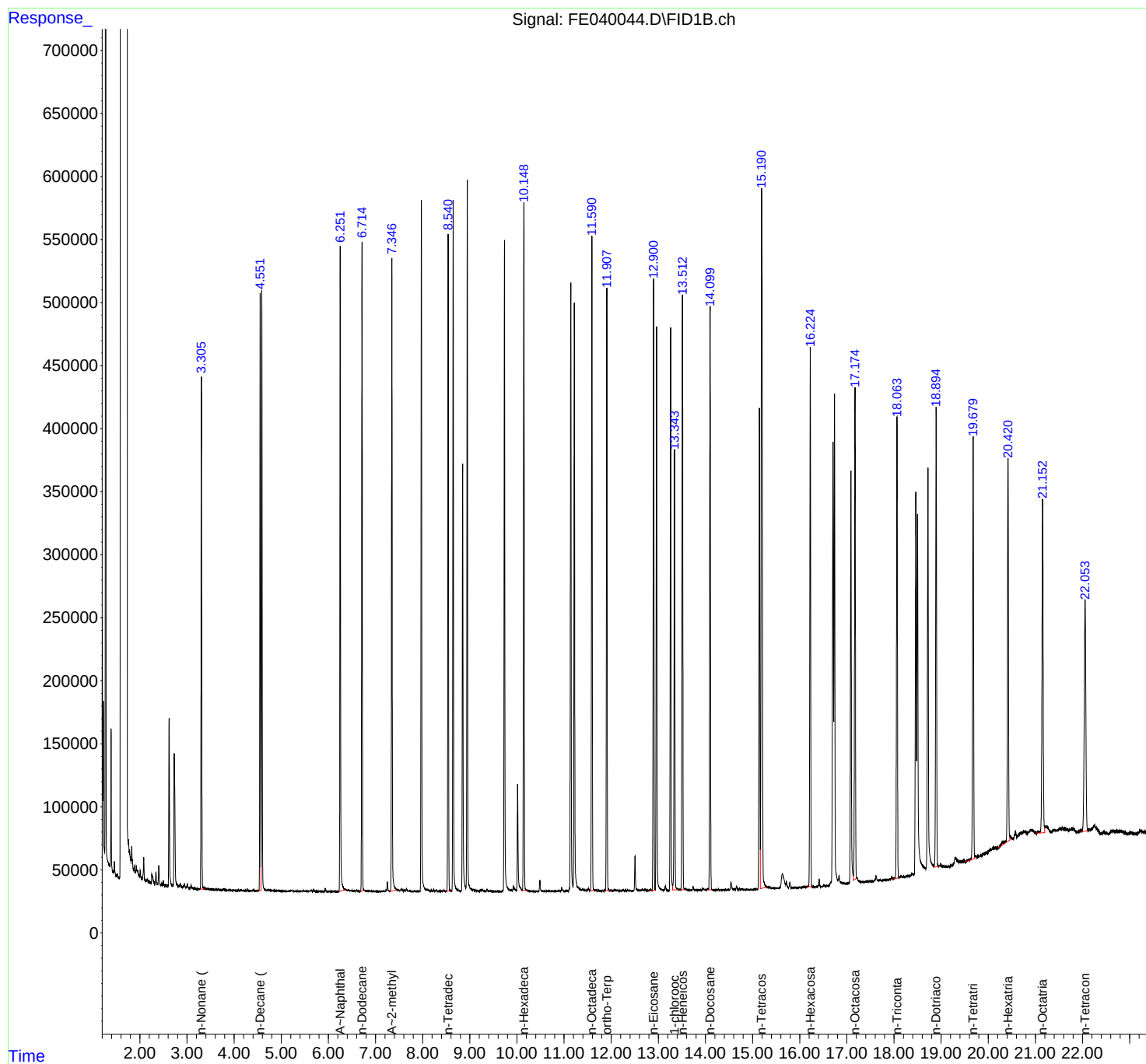
(f)=RT Delta > 1/2 Window

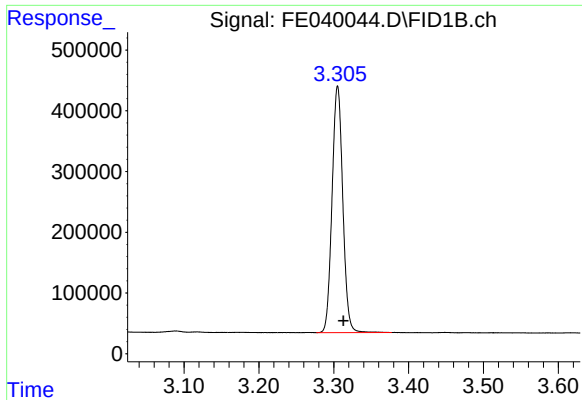
(m)=manual int.

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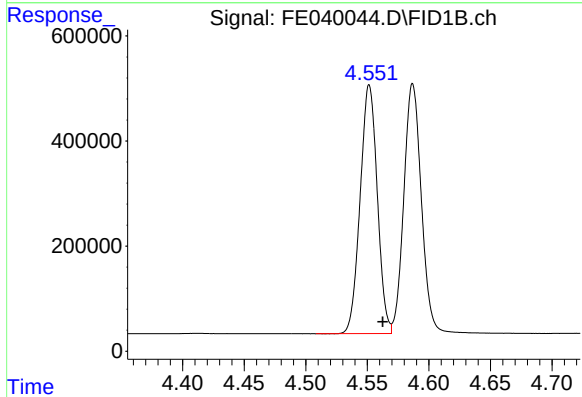
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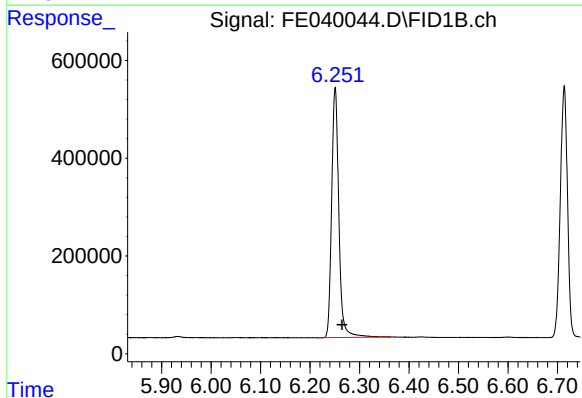
#1 n-Nonane (C9)

R.T.: 3.305 min
Delta R.T.: -0.008 min
Response: 4044103
Conc: 31.86 ug/ml



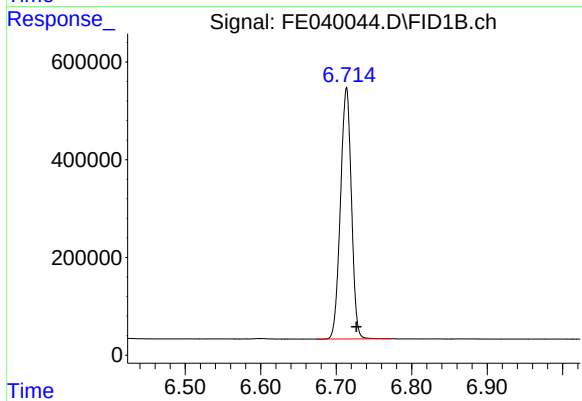
#2 n-Decane (C10)

R.T.: 4.552 min
Delta R.T.: -0.011 min
Response: 4585896
Conc: 36.93 ug/ml



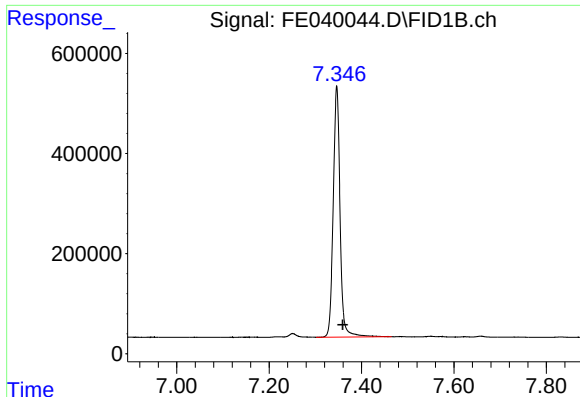
#3 A~Naphthalene (C11.7)

R.T.: 6.251 min
Delta R.T.: -0.014 min
Response: 5161982
Conc: 36.60 ug/ml



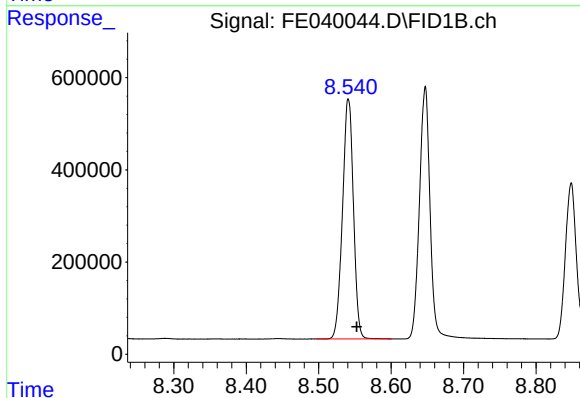
#4 n-Dodecane (C12)

R.T.: 6.714 min
Delta R.T.: -0.013 min
Response: 5184708
Conc: 41.24 ug/ml



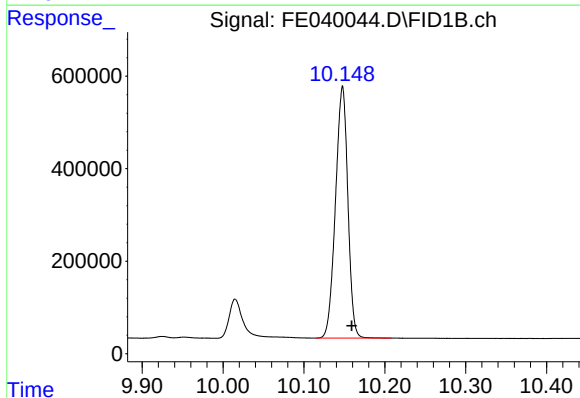
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.346 min
Delta R.T.: -0.013 min
Response: 5157801
Conc: 39.38 ug/ml



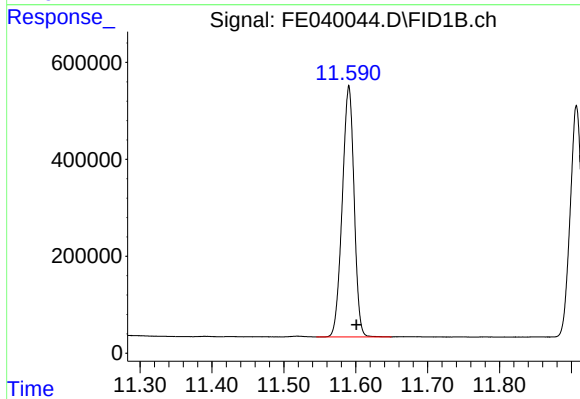
#6 n-Tetradecane (C14)

R.T.: 8.541 min
Delta R.T.: -0.011 min
Response: 5462646
Conc: 42.47 ug/ml



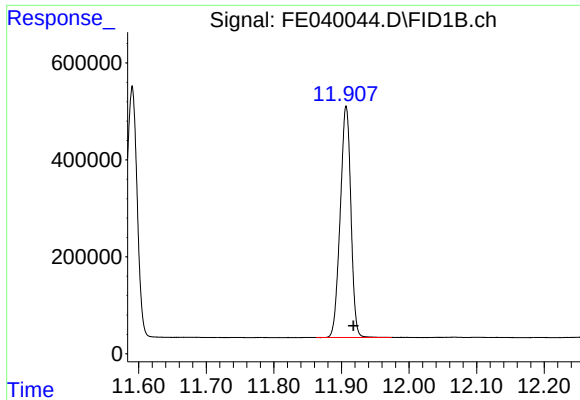
#7 n-Hexadecane (C16)

R.T.: 10.148 min
Delta R.T.: -0.011 min
Response: 5787625
Conc: 42.90 ug/ml



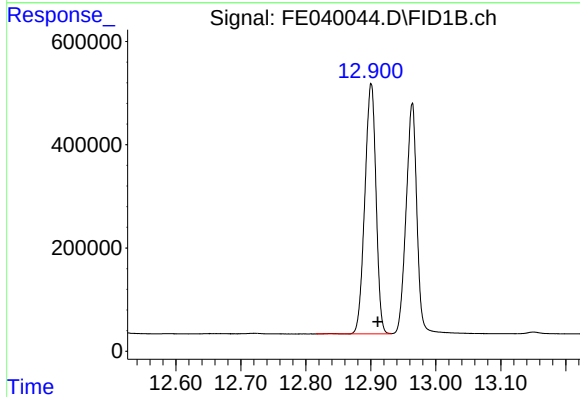
#8 n-Octadecane (C18)

R.T.: 11.591 min
Delta R.T.: -0.010 min
Response: 5911763
Conc: 42.19 ug/ml



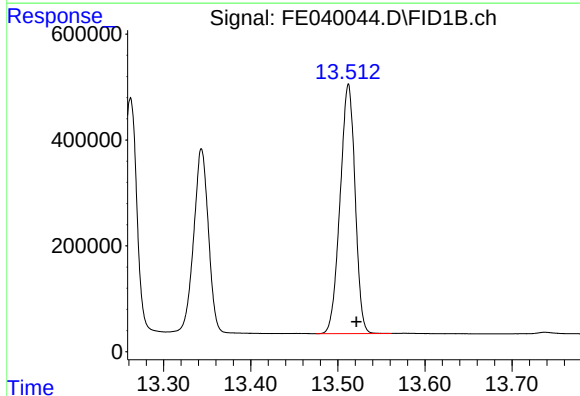
#9 ortho-Terphenyl (SURR)

R.T.: 11.907 min
Delta R.T.: -0.011 min
Response: 5231424
Conc: 34.07 ug/ml



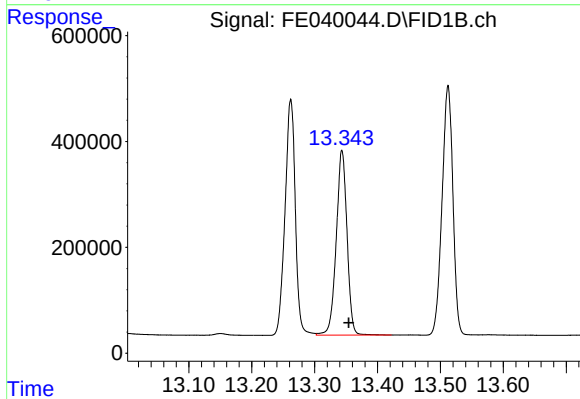
#10 n-Eicosane (C20)

R.T.: 12.901 min
Delta R.T.: -0.010 min
Response: 5794710
Conc: 41.82 ug/ml



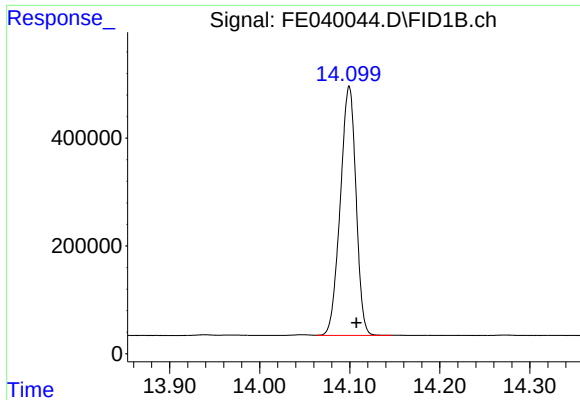
#11 n-Heneicosane (C21)

R.T.: 13.512 min
Delta R.T.: -0.009 min
Response: 5637360
Conc: 40.40 ug/ml



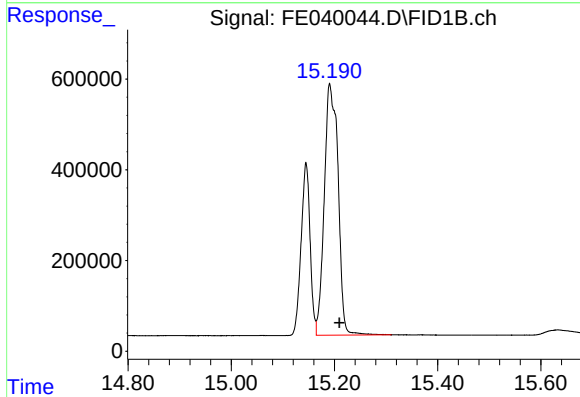
#12 1-chlorooctadecane (SURR)

R.T.: 13.344 min
Delta R.T.: -0.011 min
Response: 4170027
Conc: 35.73 ug/ml



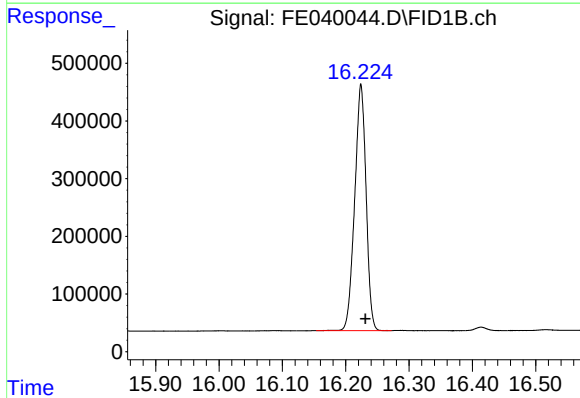
#13 n-Docosane (C22)

R.T.: 14.099 min
Delta R.T.: -0.008 min
Response: 5606592
Conc: 40.39 ug/ml



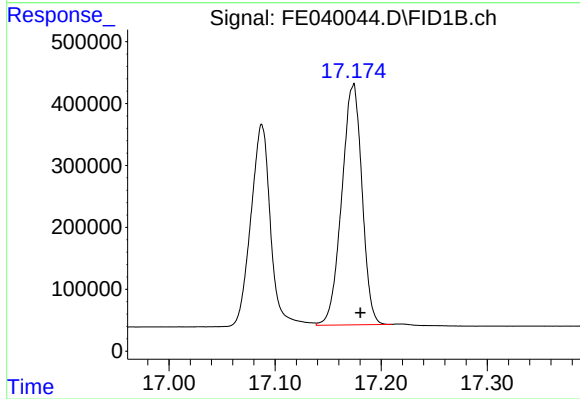
#14 n-Tetracosane (C24)

R.T.: 15.191 min
Delta R.T.: -0.019 min
Response: 10267580
Conc: 74.58 ug/ml



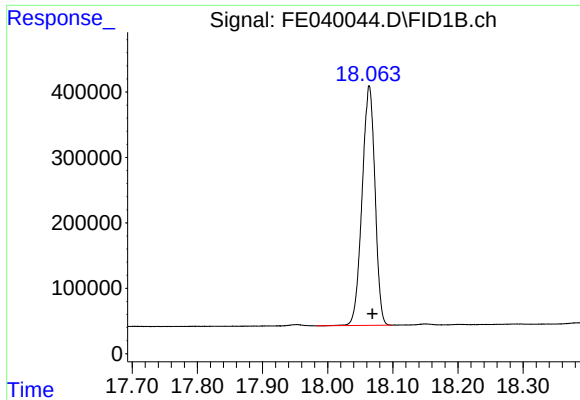
#15 n-Hexacosane (C26)

R.T.: 16.224 min
Delta R.T.: -0.007 min
Response: 5328055
Conc: 39.92 ug/ml



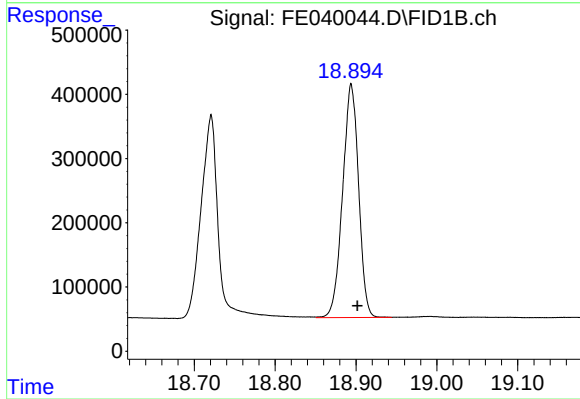
#16 n-Octacosane (C28)

R.T.: 17.174 min
Delta R.T.: -0.007 min
Response: 5157474
Conc: 39.62 ug/ml



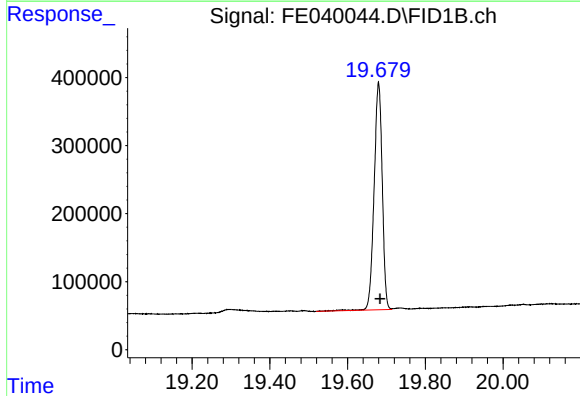
#17 n-Tricontane (C30)

R.T.: 18.064 min
Delta R.T.: -0.005 min
Response: 5034356
Conc: 39.48 ug/ml



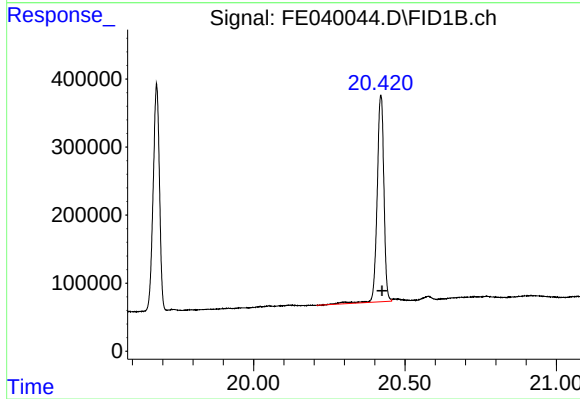
#18 n-Dotriacontane (C32)

R.T.: 18.894 min
Delta R.T.: -0.007 min
Response: 5000270
Conc: 39.55 ug/ml



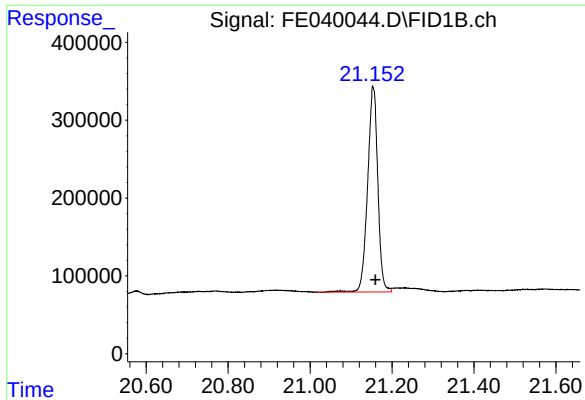
#19 n-Tetratriacontane (C34)

R.T.: 19.680 min
Delta R.T.: -0.004 min
Response: 4854735
Conc: 39.29 ug/ml



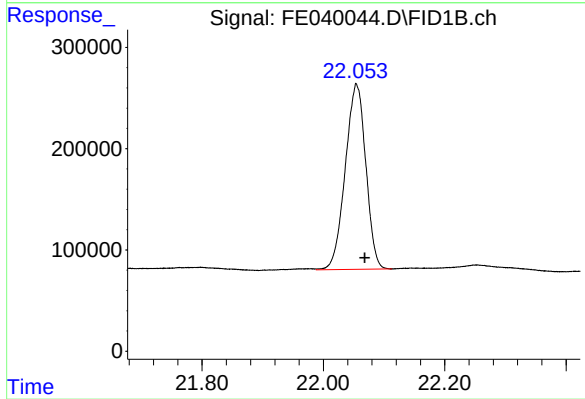
#20 n-Hexatriacontane (C36)

R.T.: 20.420 min
Delta R.T.: -0.005 min
Response: 4728548
Conc: 40.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.154 min
Delta R.T.: -0.006 min
Response: 4557914
Conc: 38.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.054 min
Delta R.T.: -0.014 min
Response: 4299104
Conc: 35.42 ug/ml