

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012924AL\
 Data File : FE046443.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jan 2024 14:10
 Operator : YP\AJ
 Sample : P1260-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 00:50:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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			
9) S ortho-Terphenyl (SURR)	11.827	7023290	37.982 ug/ml
Spiked Amount 50.000		Recovery =	75.96%
12) S 1-chlorooctadecane (S...	13.262	14853362	104.399 ug/ml
Spiked Amount 50.000		Recovery =	208.80%
Target Compounds			
1) T n-Nonane (C9)	3.216	5432183	33.630 ug/ml
2) T n-Decane (C10)	4.465	6140654	37.469 ug/ml
3) T A~Naphthalene (C11.7)	6.167	7769126	45.434 ug/ml
4) T n-Dodecane (C12)	6.631	6901336	41.722 ug/ml
5) T A~2-methylnaphthalene...	7.263	7867524	49.329 ug/ml
6) T n-Tetradecane (C14)	8.459	7725909	47.139 ug/ml
7) T n-Hexadecane (C16)	10.067	8296809	48.553 ug/ml
8) T n-Octadecane (C18)	11.512	8740340	50.134 ug/ml
10) T n-Eicosane (C20)	12.824	8925792	52.571 ug/ml
11) T n-Heneicosane (C21)	13.437	8412779	50.439 ug/ml
13) T n-Docosane (C22)	14.024	8605253	51.943 ug/ml
14) T n-Tetracosane (C24)	15.129	18723846	113.476 ug/ml
15) T n-Hexacosane (C26)	16.153	8478471	52.530 ug/ml
16) T n-Octacosane (C28)	17.105	9863939	62.835 ug/mlm
17) T n-Tricontane (C30)	17.996	8147594	52.017 ug/mlm
18) T n-Dotriacontane (C32)	18.831	8211962	54.326 ug/mlm
19) T n-Tetratriacontane (C34)	19.616	7494808	52.842 ug/ml
20) T n-Hexatriacontane (C36)	20.359	7077665	51.347 ug/ml
21) T n-Octatriacontane (C38)	21.091	7269834	56.709 ug/mlm
22) T n-Tetracontane (C40)	21.984	7353940	58.814 ug/mlm

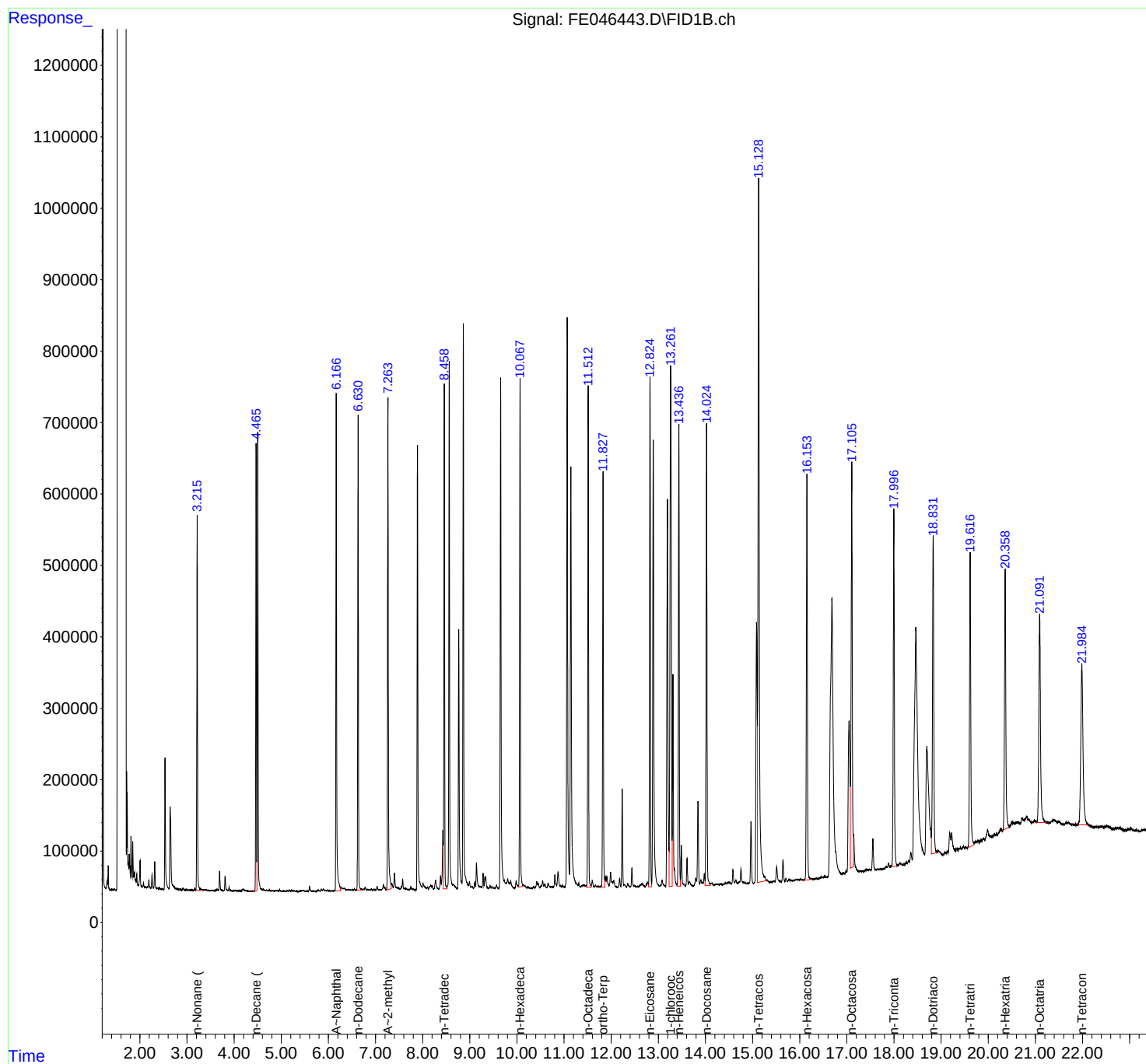
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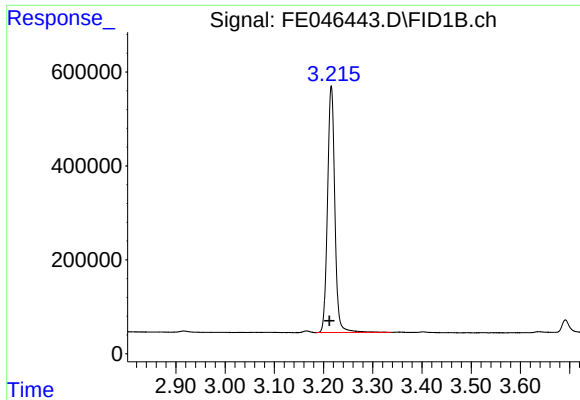
(m)=manual int.

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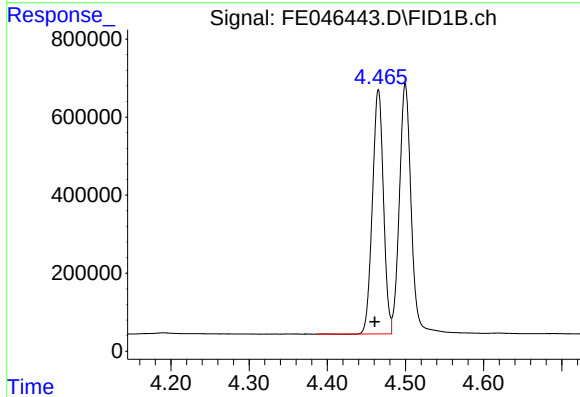
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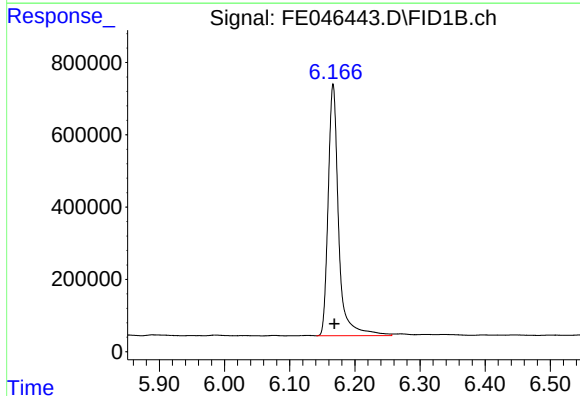
#1 n-Nonane (C9)

R.T.: 3.216 min
Delta R.T.: 0.004 min
Response: 5432183
Conc: 33.63 ug/ml



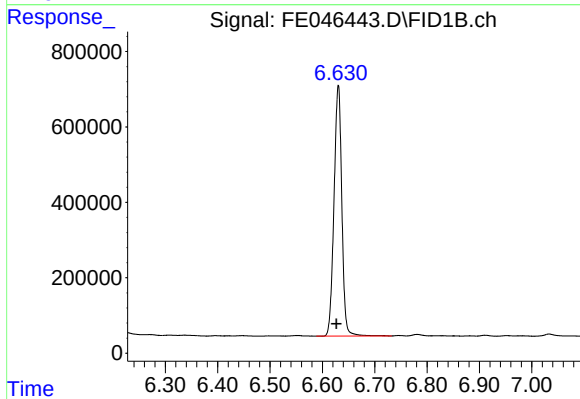
#2 n-Decane (C10)

R.T.: 4.465 min
Delta R.T.: 0.005 min
Response: 6140654
Conc: 37.47 ug/ml



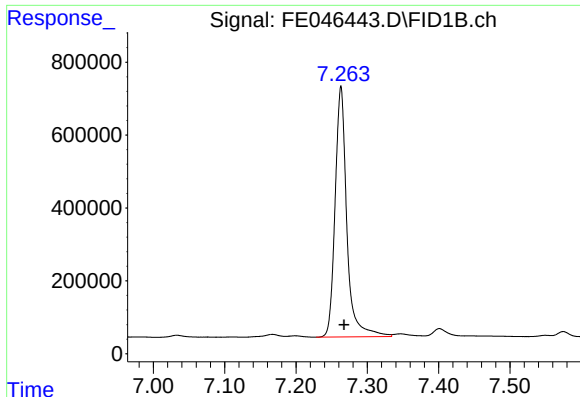
#3 A~Naphthalene (C11.7)

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 7769126
Conc: 45.43 ug/ml



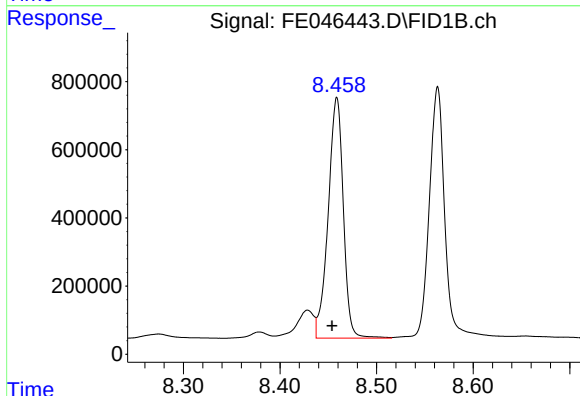
#4 n-Dodecane (C12)

R.T.: 6.631 min
Delta R.T.: 0.004 min
Response: 6901336
Conc: 41.72 ug/ml



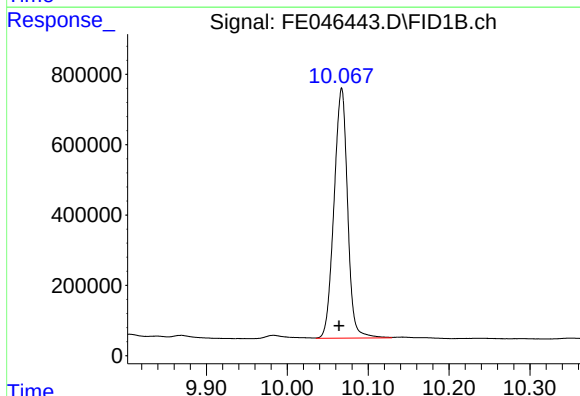
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.263 min
Delta R.T.: -0.004 min
Response: 7867524
Conc: 49.33 ug/ml



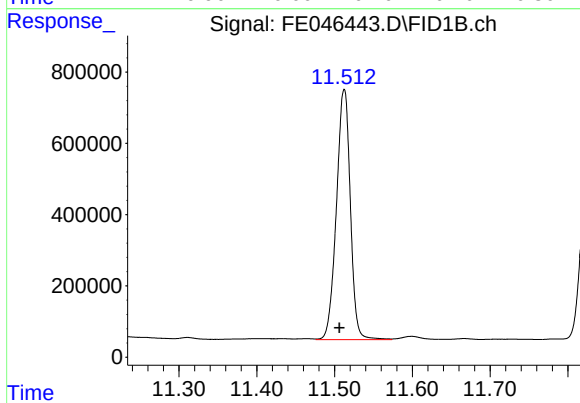
#6 n-Tetradecane (C14)

R.T.: 8.459 min
Delta R.T.: 0.005 min
Response: 7725909
Conc: 47.14 ug/ml



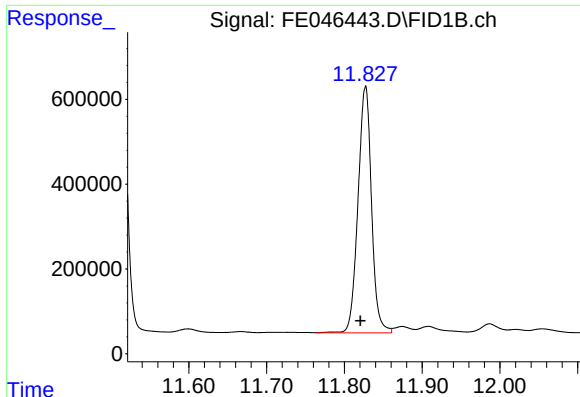
#7 n-Hexadecane (C16)

R.T.: 10.067 min
Delta R.T.: 0.003 min
Response: 8296809
Conc: 48.55 ug/ml



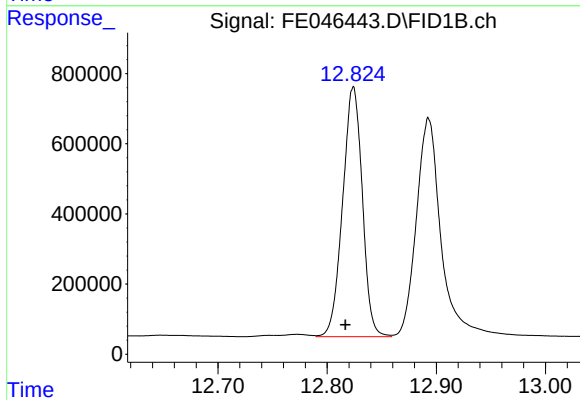
#8 n-Octadecane (C18)

R.T.: 11.512 min
Delta R.T.: 0.006 min
Response: 8740340
Conc: 50.13 ug/ml



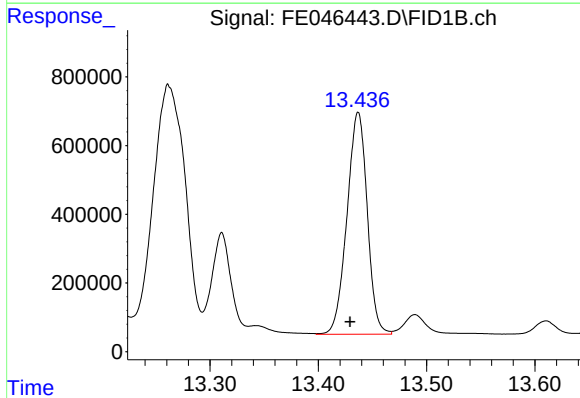
#9 ortho-Terphenyl (SURR)

R.T.: 11.827 min
Delta R.T.: 0.007 min
Response: 7023290
Conc: 37.98 ug/ml



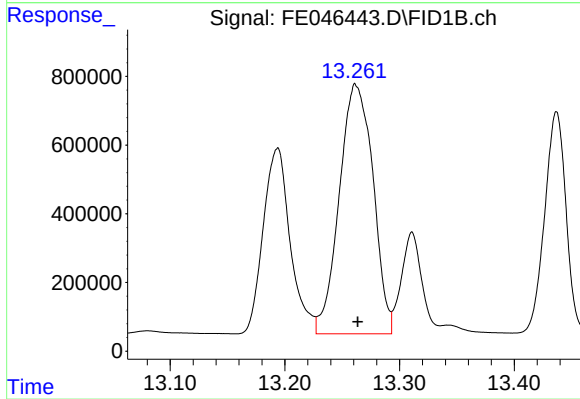
#10 n-Eicosane (C20)

R.T.: 12.824 min
Delta R.T.: 0.007 min
Response: 8925792
Conc: 52.57 ug/ml



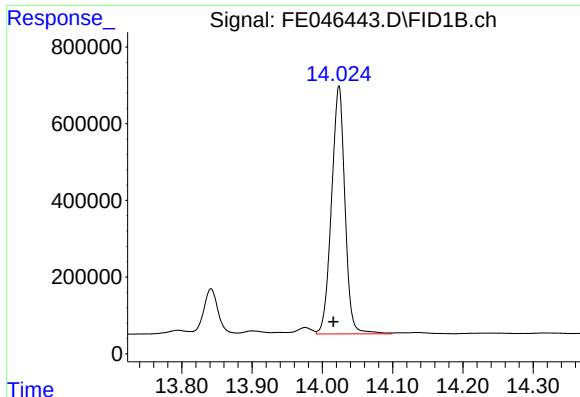
#11 n-Heneicosane (C21)

R.T.: 13.437 min
Delta R.T.: 0.008 min
Response: 8412779
Conc: 50.44 ug/ml



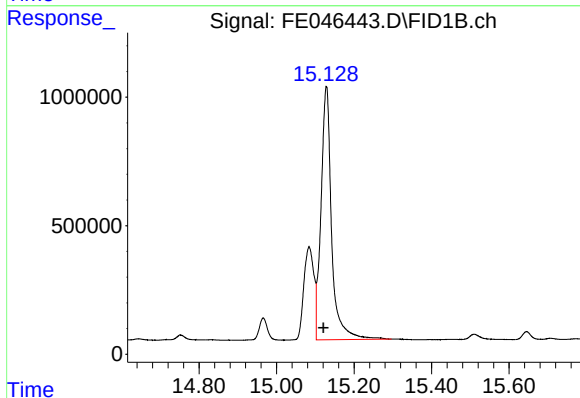
#12 1-chlorooctadecane (SURR)

R.T.: 13.262 min
Delta R.T.: -0.002 min
Response: 14853362
Conc: 104.40 ug/ml



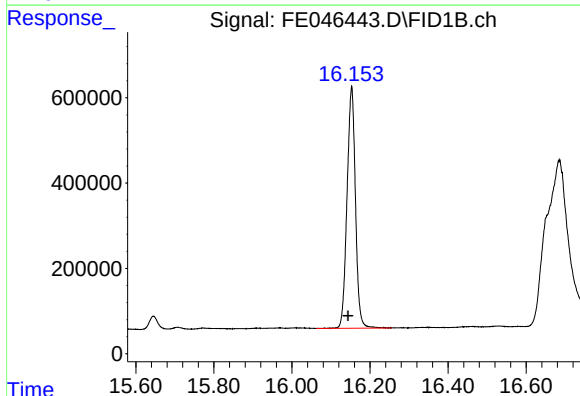
#13 n-Docosane (C22)

R.T.: 14.024 min
Delta R.T.: 0.008 min
Response: 8605253
Conc: 51.94 ug/ml



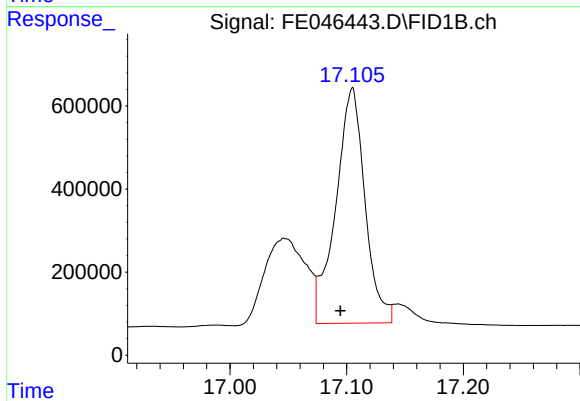
#14 n-Tetracosane (C24)

R.T.: 15.129 min
Delta R.T.: 0.008 min
Response: 18723846
Conc: 113.48 ug/ml



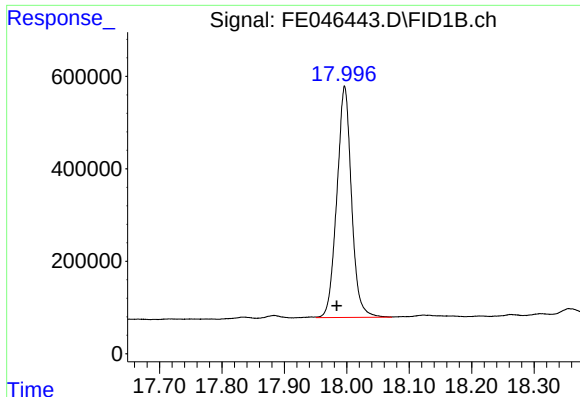
#15 n-Hexacosane (C26)

R.T.: 16.153 min
Delta R.T.: 0.009 min
Response: 8478471
Conc: 52.53 ug/ml



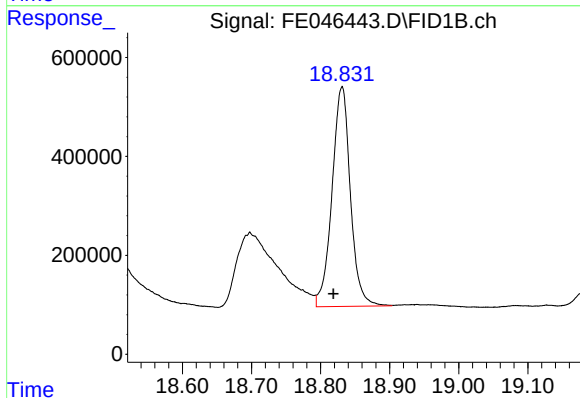
#16 n-Octacosane (C28)

R.T.: 17.105 min
Delta R.T.: 0.010 min
Response: 9863939
Conc: 62.84 ug/ml m



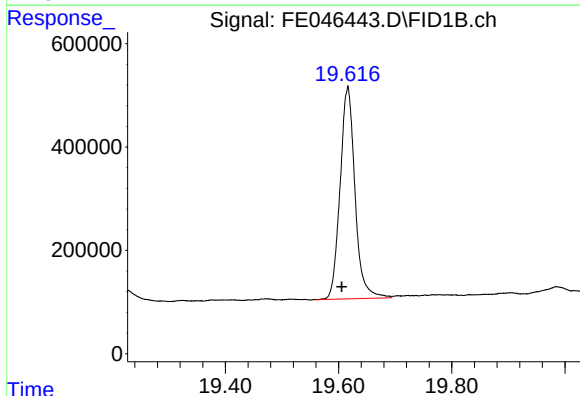
#17 n-Tricontane (C30)

R.T.: 17.996 min
Delta R.T.: 0.012 min
Response: 8147594
Conc: 52.02 ug/ml m



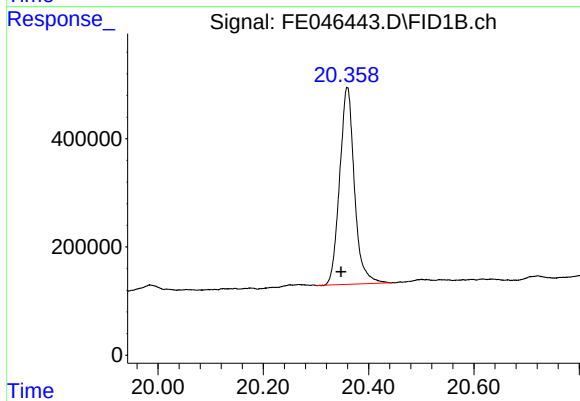
#18 n-Dotriacontane (C32)

R.T.: 18.831 min
Delta R.T.: 0.012 min
Response: 8211962
Conc: 54.33 ug/ml m



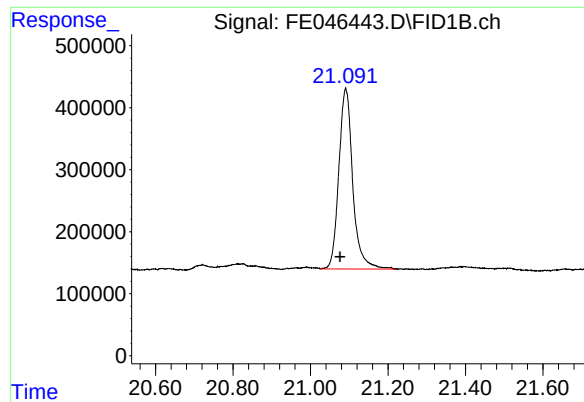
#19 n-Tetratriacontane (C34)

R.T.: 19.616 min
Delta R.T.: 0.011 min
Response: 7494808
Conc: 52.84 ug/ml



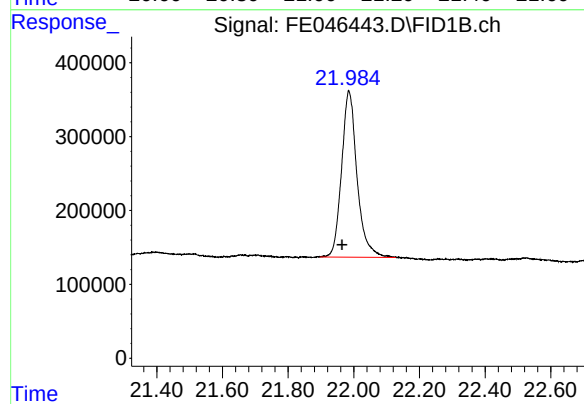
#20 n-Hexatriacontane (C36)

R.T.: 20.359 min
Delta R.T.: 0.012 min
Response: 7077665
Conc: 51.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.091 min
Delta R.T.: 0.014 min
Response: 7269834
Conc: 56.71 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.984 min
Delta R.T.: 0.019 min
Response: 7353940
Conc: 58.81 ug/ml m