

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012323AL\
 Data File : FE039968.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jan 2023 16:08
 Operator : YP\AJ
 Sample : PB150386BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 01:29:31 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)	11.913	5249113	34.181 ug/ml
Spiked Amount 50.000		Recovery =	68.36%
12) S 1-chlorooctadecane (S...	13.349	4164796	35.689 ug/ml
Spiked Amount 50.000		Recovery =	71.38%
Target Compounds			
1) T n-Nonane (C9)	3.307	5434979	42.817 ug/ml
2) T n-Decane (C10)	4.556	5891363	47.439 ug/ml
3) T A~Naphthalene (C11.7)	6.256	4050020	28.718 ug/ml
4) T n-Dodecane (C12)	6.719	6343727	50.456 ug/ml
5) T A~2-methylnaphthalene...	7.351	4132552	31.551 ug/ml
6) T n-Tetradecane (C14)	8.547	6459903	50.227 ug/ml
7) T n-Hexadecane (C16)	10.153	6860036	50.850 ug/ml
8) T n-Octadecane (C18)	11.597	7205127	51.419 ug/ml
10) T n-Eicosane (C20)	12.906	7082709	51.120 ug/ml
11) T n-Heneicosane (C21)	13.518	7045580	50.491 ug/ml
13) T n-Docosane (C22)	14.103	7098142	51.138 ug/ml
14) T n-Tetracosane (C24)	15.207	10282787	74.686 ug/ml
15) T n-Hexacosane (C26)	16.229	7017355	52.578 ug/ml
16) T n-Octacosane (C28)	17.179	7030125	54.005 ug/ml
17) T n-Tricontane (C30)	18.070	6985814	54.779 ug/ml
18) T n-Dotriacontane (C32)	18.902	6870000	54.342 ug/ml
19) T n-Tetratriacontane (C34)	19.686	5954448	48.187 ug/ml
20) T n-Hexatriacontane (C36)	20.426	4579543	38.843 ug/ml
21) T n-Octatriacontane (C38)	21.159	3572392	29.890 ug/mlm
22) T n-Tetracontane (C40)	22.062	2953039	24.331 ug/mlm

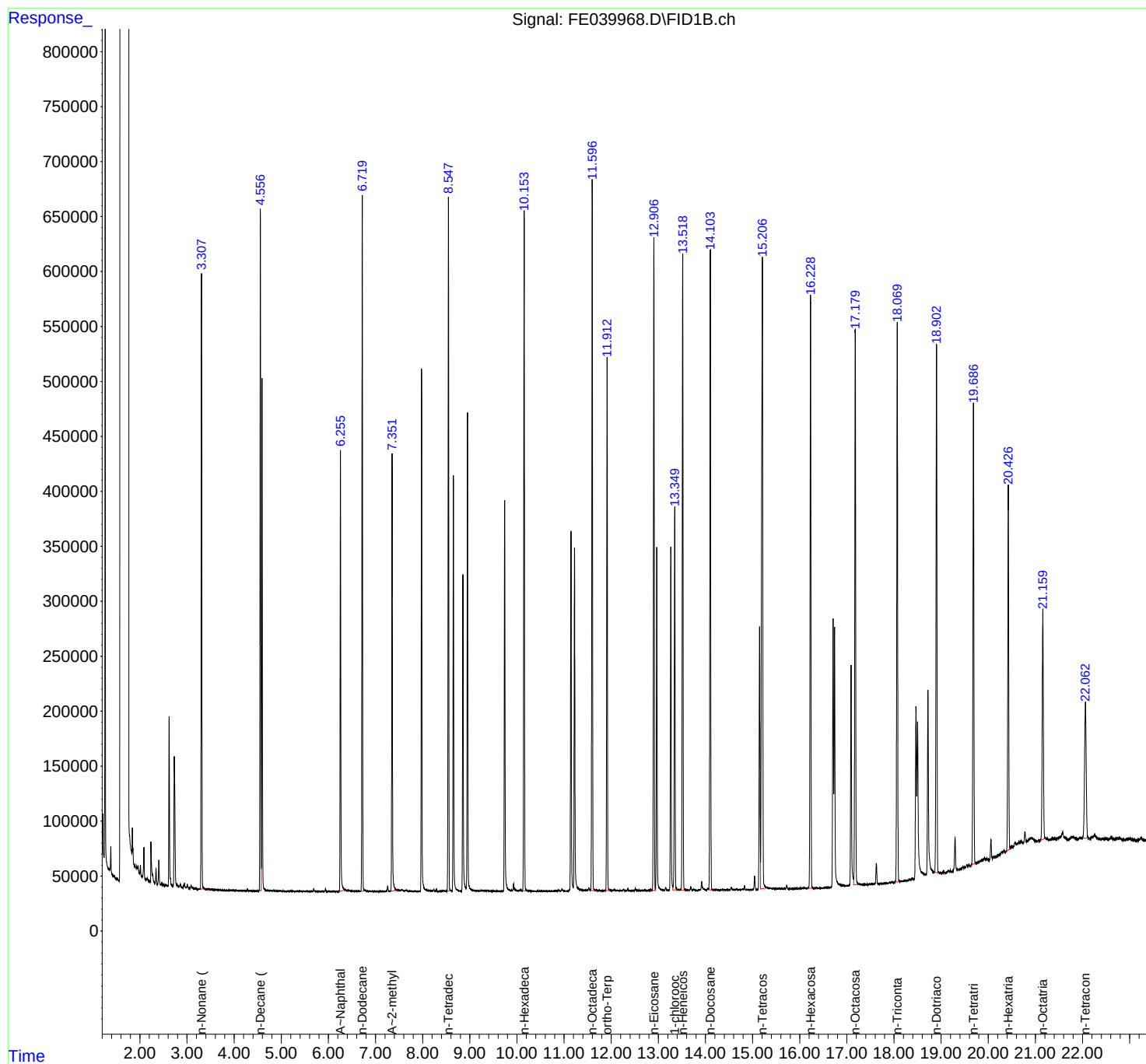
(f)=RT Delta > 1/2 Window

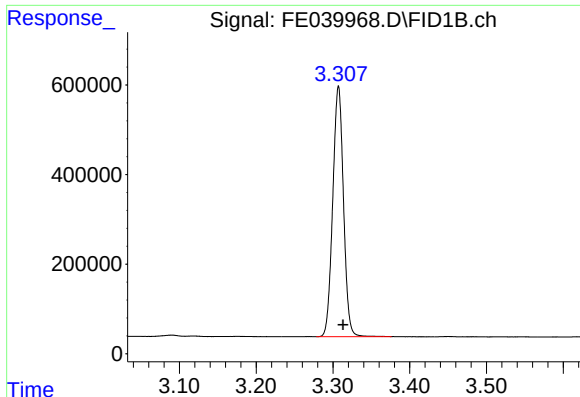
(m)=manual int.

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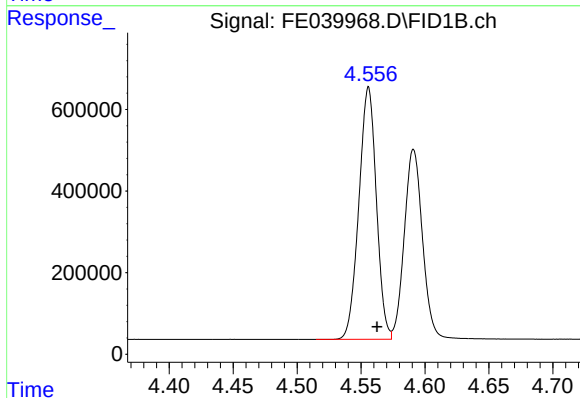
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Signal Info : 20M x 0.18mm x 0.18um





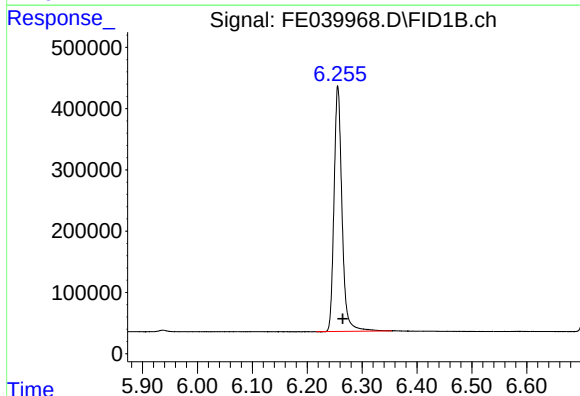
#1 n-Nonane (C9)

R.T.: 3.307 min
Delta R.T.: -0.006 min
Response: 5434979
Conc: 42.82 ug/ml



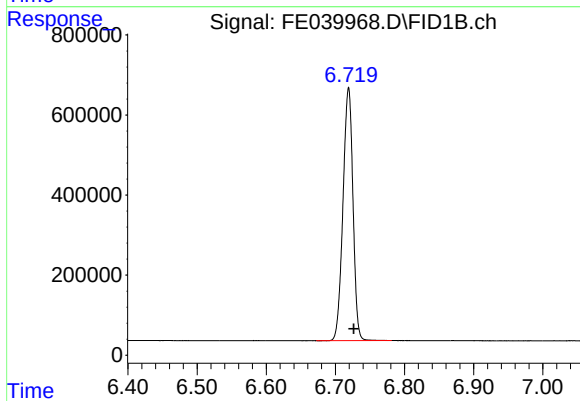
#2 n-Decane (C10)

R.T.: 4.556 min
Delta R.T.: -0.007 min
Response: 5891363
Conc: 47.44 ug/ml



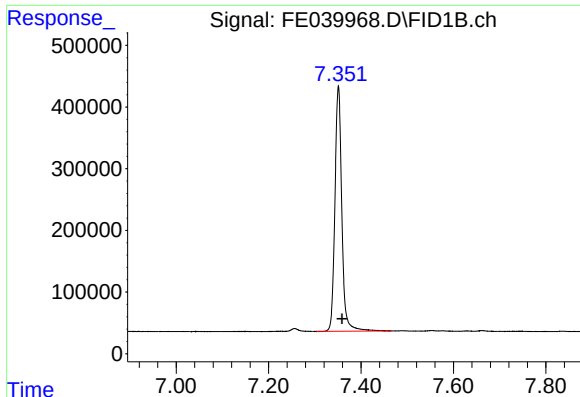
#3 A~Naphthalene (C11.7)

R.T.: 6.256 min
Delta R.T.: -0.009 min
Response: 4050020
Conc: 28.72 ug/ml



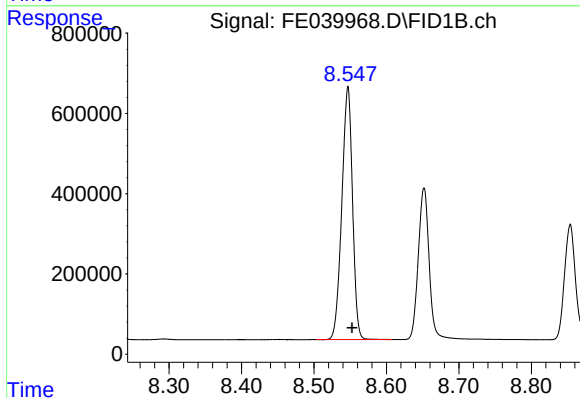
#4 n-Dodecane (C12)

R.T.: 6.719 min
Delta R.T.: -0.008 min
Response: 6343727
Conc: 50.46 ug/ml



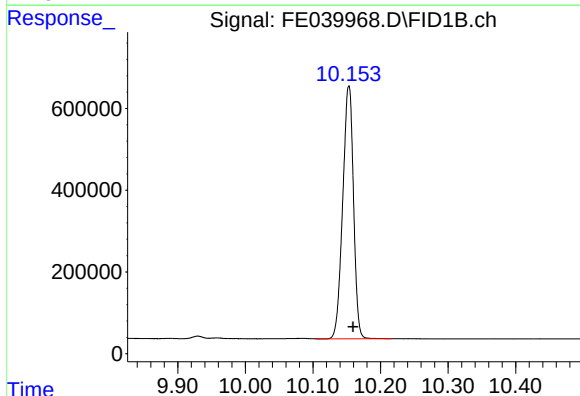
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.351 min
Delta R.T.: -0.008 min
Response: 4132552
Conc: 31.55 ug/ml



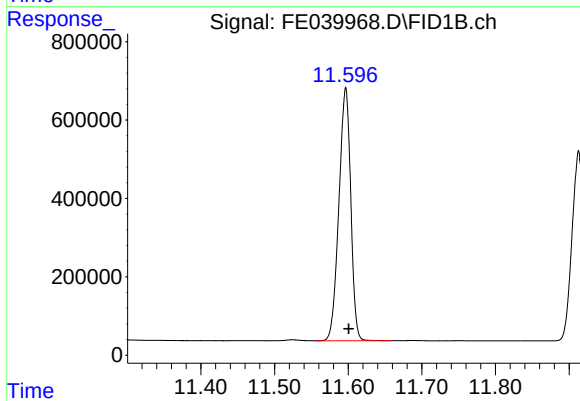
#6 n-Tetradecane (C14)

R.T.: 8.547 min
Delta R.T.: -0.006 min
Response: 6459903
Conc: 50.23 ug/ml



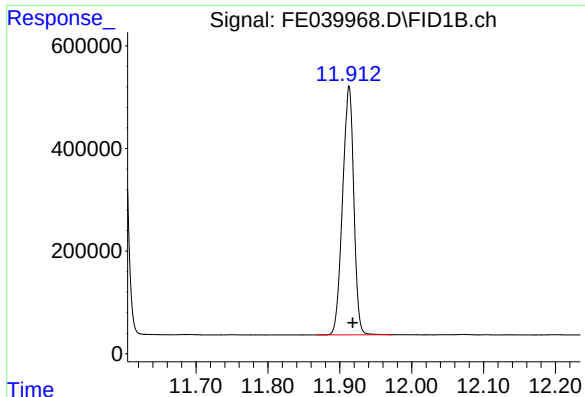
#7 n-Hexadecane (C16)

R.T.: 10.153 min
Delta R.T.: -0.006 min
Response: 6860036
Conc: 50.85 ug/ml



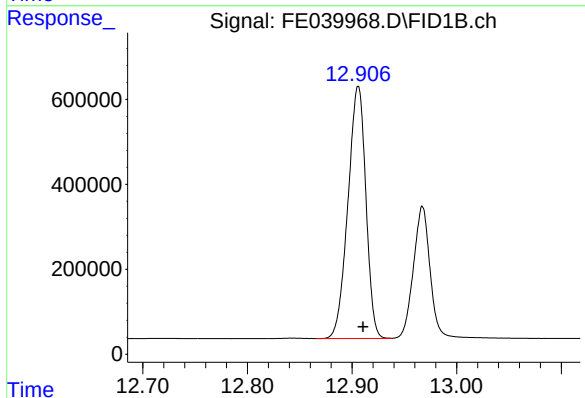
#8 n-Octadecane (C18)

R.T.: 11.597 min
Delta R.T.: -0.004 min
Response: 7205127
Conc: 51.42 ug/ml



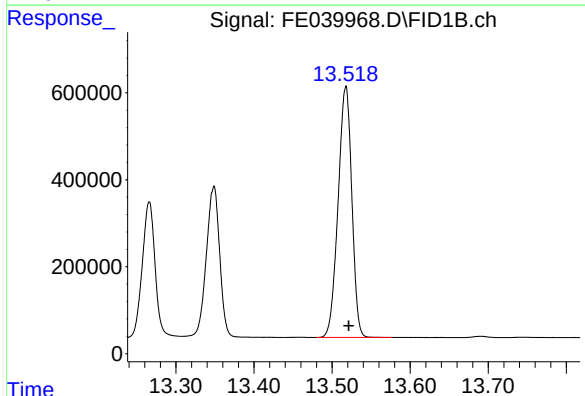
#9 ortho-Terphenyl (SURR)

R.T.: 11.913 min
Delta R.T.: -0.005 min
Response: 5249113
Conc: 34.18 ug/ml



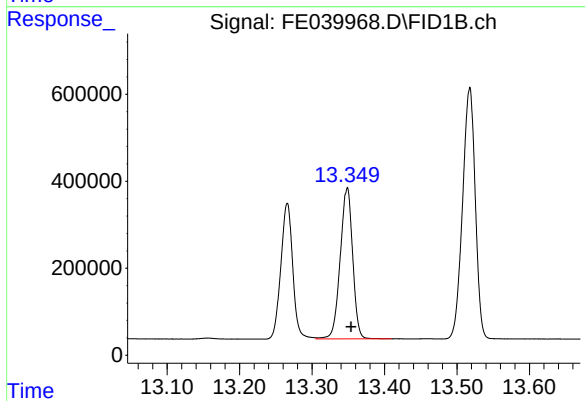
#10 n-Eicosane (C20)

R.T.: 12.906 min
Delta R.T.: -0.005 min
Response: 7082709
Conc: 51.12 ug/ml



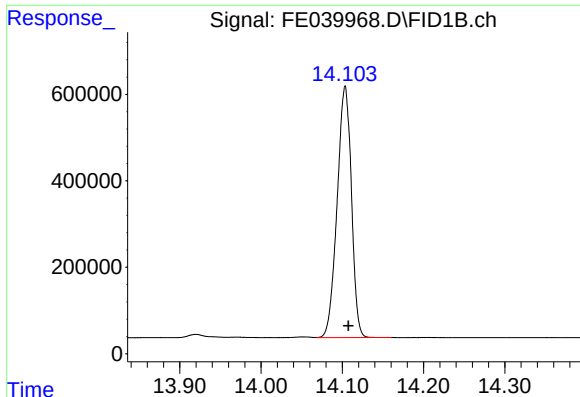
#11 n-Heneicosane (C21)

R.T.: 13.518 min
Delta R.T.: -0.004 min
Response: 7045580
Conc: 50.49 ug/ml



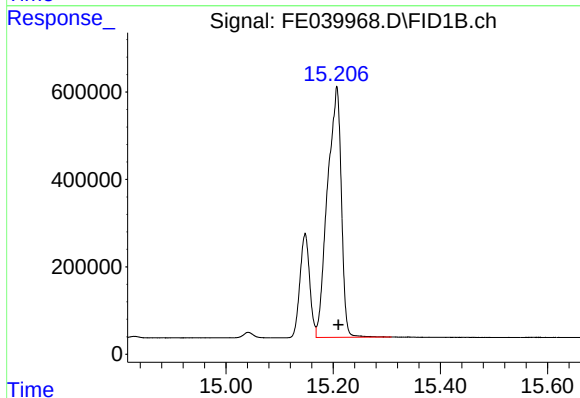
#12 1-chlorooctadecane (SURR)

R.T.: 13.349 min
Delta R.T.: -0.005 min
Response: 4164796
Conc: 35.69 ug/ml



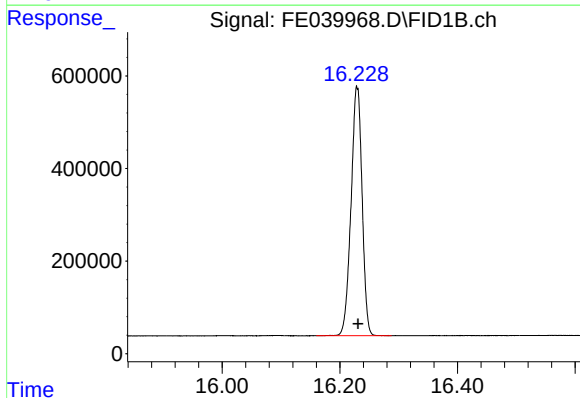
#13 n-Docosane (C22)

R.T.: 14.103 min
Delta R.T.: -0.004 min
Response: 7098142
Conc: 51.14 ug/ml



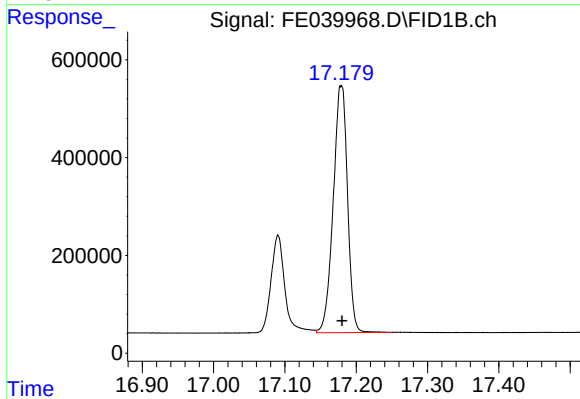
#14 n-Tetracosane (C24)

R.T.: 15.207 min
Delta R.T.: -0.003 min
Response: 10282787
Conc: 74.69 ug/ml



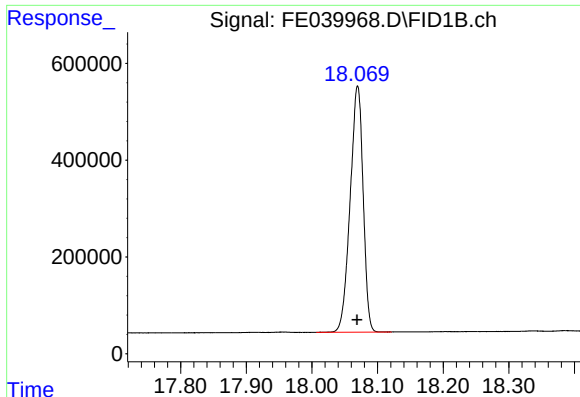
#15 n-Hexacosane (C26)

R.T.: 16.229 min
Delta R.T.: -0.002 min
Response: 7017355
Conc: 52.58 ug/ml



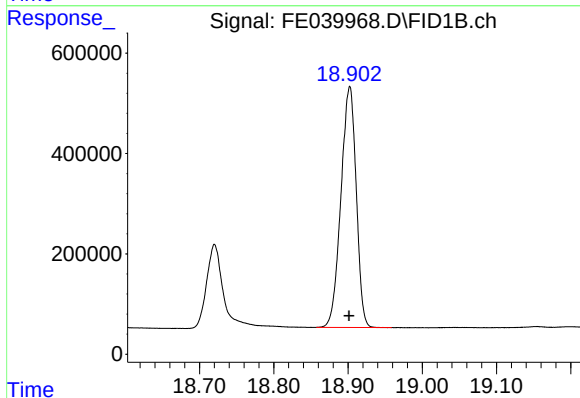
#16 n-Octacosane (C28)

R.T.: 17.179 min
Delta R.T.: -0.001 min
Response: 7030125
Conc: 54.00 ug/ml



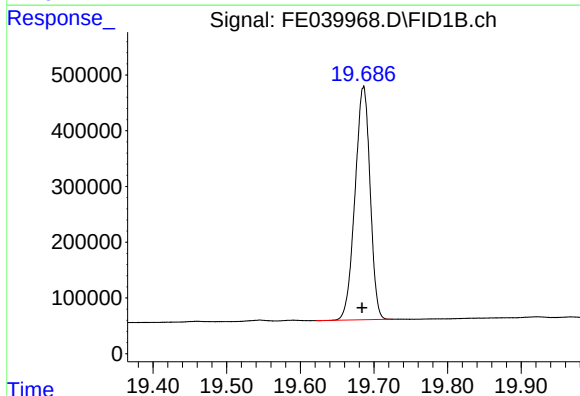
#17 n-Tricontane (C30)

R.T.: 18.070 min
Delta R.T.: 0.000 min
Response: 6985814
Conc: 54.78 ug/ml



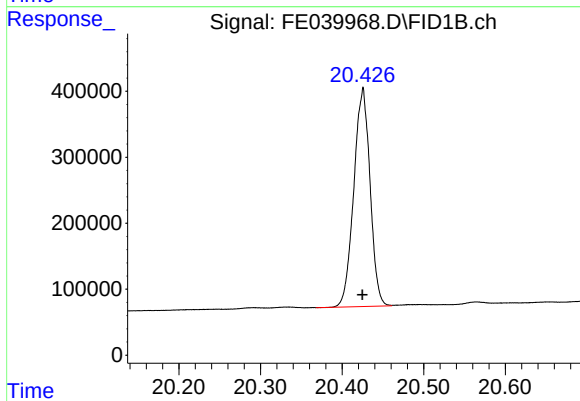
#18 n-Dotriacontane (C32)

R.T.: 18.902 min
Delta R.T.: 0.000 min
Response: 6870000
Conc: 54.34 ug/ml



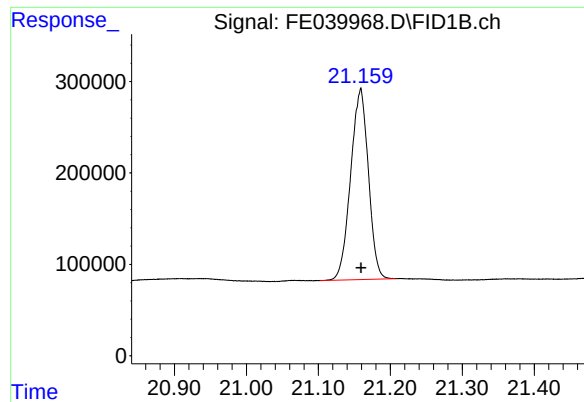
#19 n-Tetratriacontane (C34)

R.T.: 19.686 min
Delta R.T.: 0.002 min
Response: 5954448
Conc: 48.19 ug/ml



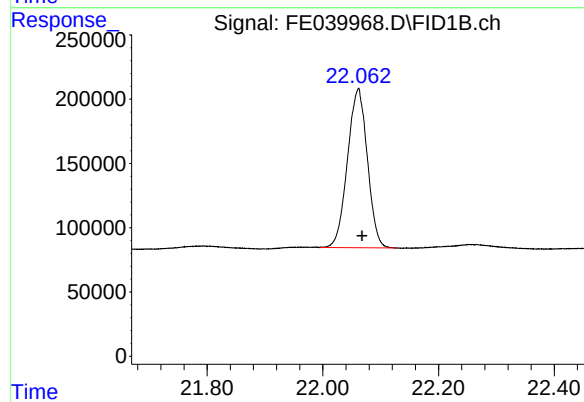
#20 n-Hexatriacontane (C36)

R.T.: 20.426 min
Delta R.T.: 0.000 min
Response: 4579543
Conc: 38.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.159 min
Delta R.T.: 0.000 min
Response: 3572392
Conc: 29.89 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.062 min
Delta R.T.: -0.006 min
Response: 2953039
Conc: 24.33 ug/ml m