

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012023AL\
 Data File : FE039954.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jan 2023 06:45
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 23:27:00 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)	11.908	2743956	17.868 ug/ml
Spiked Amount 50.000		Recovery =	35.74%
12) S 1-chlorooctadecane (S...	13.346	2117097	18.142 ug/ml
Spiked Amount 50.000		Recovery =	36.28%
Target Compounds			
1) T n-Nonane (C9)	3.303	2327470	18.336 ug/ml
2) T n-Decane (C10)	4.552	2321098	18.690 ug/ml
3) T A~Naphthalene (C11.7)	6.255	2579736	18.293 ug/ml
4) T n-Dodecane (C12)	6.716	2358477	18.759 ug/ml
5) T A~2-methylnaphthalene...	7.350	2401995	18.339 ug/ml
6) T n-Tetradecane (C14)	8.543	2418354	18.803 ug/ml
7) T n-Hexadecane (C16)	10.149	2525542	18.721 ug/ml
8) T n-Octadecane (C18)	11.592	2589655	18.481 ug/ml
10) T n-Eicosane (C20)	12.901	2519758	18.186 ug/ml
11) T n-Heneicosane (C21)	13.513	2501953	17.930 ug/ml
13) T n-Docosane (C22)	14.099	2494903	17.974 ug/ml
14) T n-Tetracosane (C24)	15.203	2507833	18.215 ug/ml
15) T n-Hexacosane (C26)	16.224	2442814	18.303 ug/ml
16) T n-Octacosane (C28)	17.174	2491894	19.142 ug/ml
17) T n-Tricontane (C30)	18.062	2684384	21.050 ug/ml
18) T n-Dotriacontane (C32)	18.896	2794004	22.101 ug/ml
19) T n-Tetratriacontane (C34)	19.679	2608117	21.107 ug/ml
20) T n-Hexatriacontane (C36)	20.420	2492477	21.141 ug/ml
21) T n-Octatriacontane (C38)	21.153	2291954	19.177 ug/ml
22) T n-Tetracontane (C40)	22.057	2628416	21.657 ug/ml

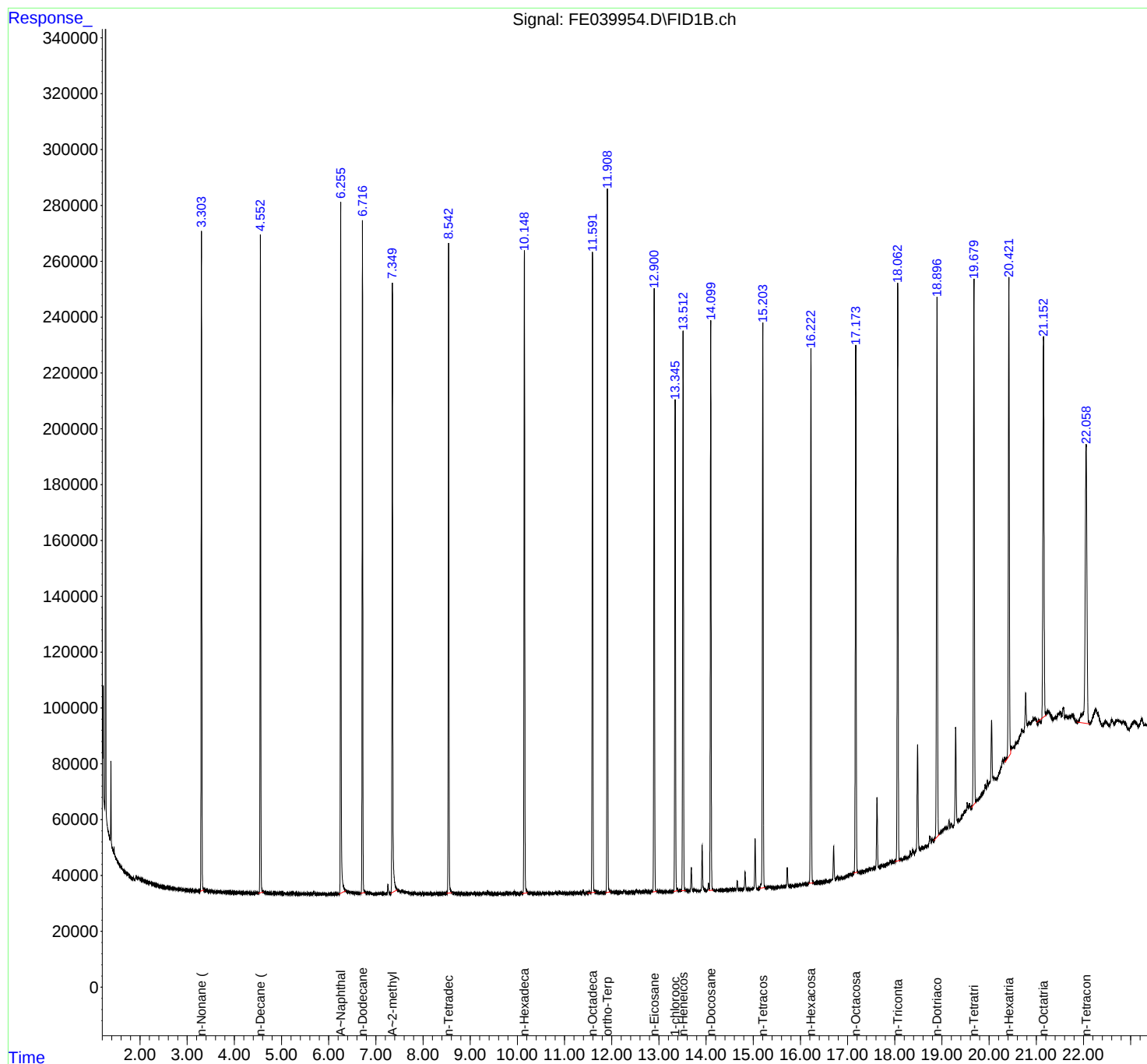
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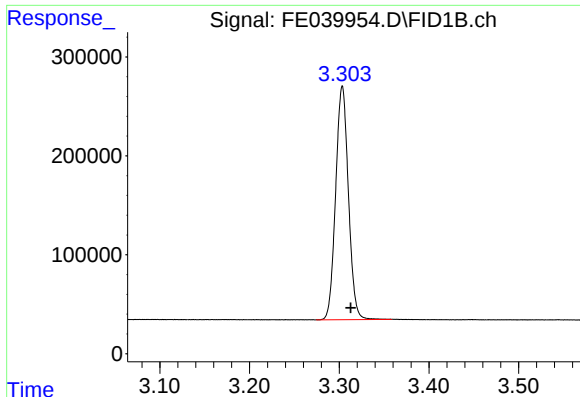
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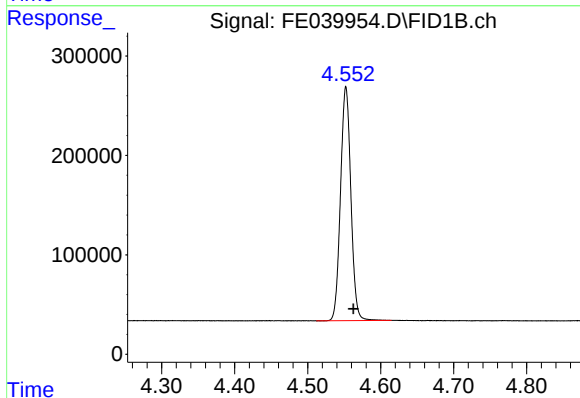
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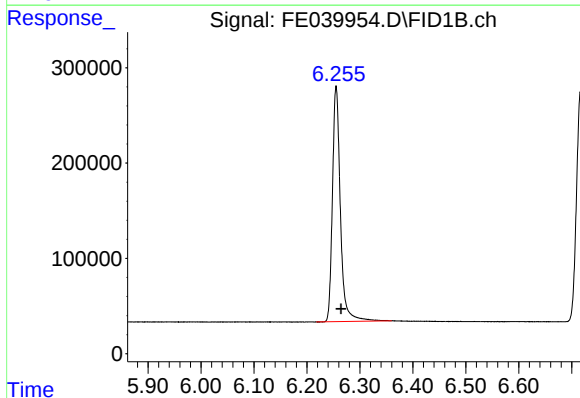
#1 n-Nonane (C9)

R.T.: 3.303 min
Delta R.T.: -0.010 min
Response: 2327470
Conc: 18.34 ug/ml



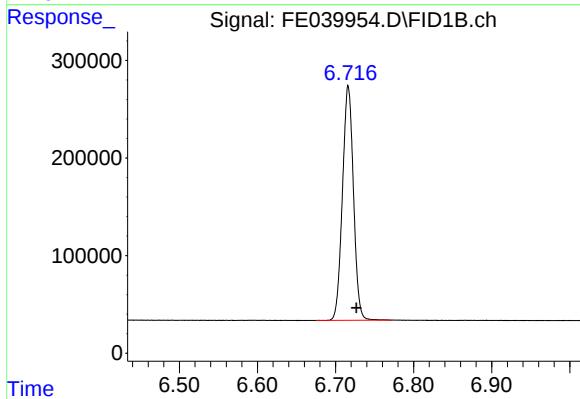
#2 n-Decane (C10)

R.T.: 4.552 min
Delta R.T.: -0.010 min
Response: 2321098
Conc: 18.69 ug/ml



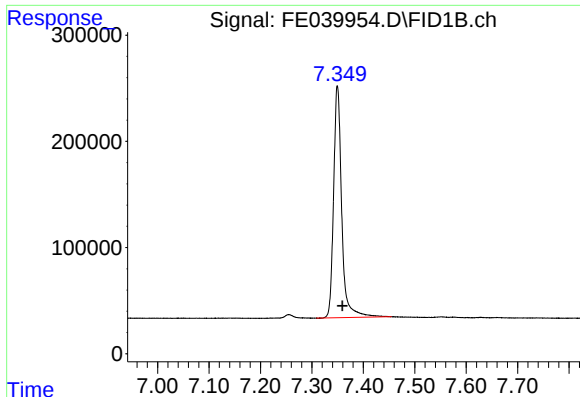
#3 A~Naphthalene (C11.7)

R.T.: 6.255 min
Delta R.T.: -0.009 min
Response: 2579736
Conc: 18.29 ug/ml



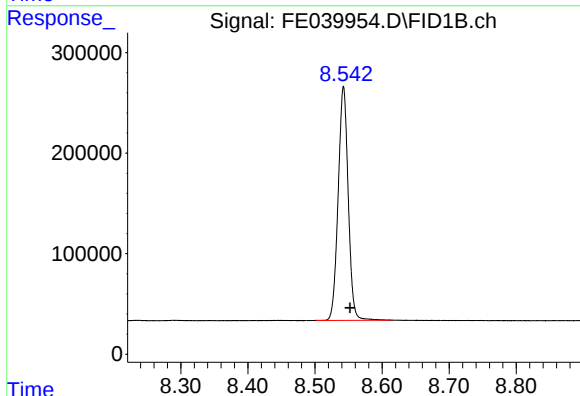
#4 n-Dodecane (C12)

R.T.: 6.716 min
Delta R.T.: -0.011 min
Response: 2358477
Conc: 18.76 ug/ml



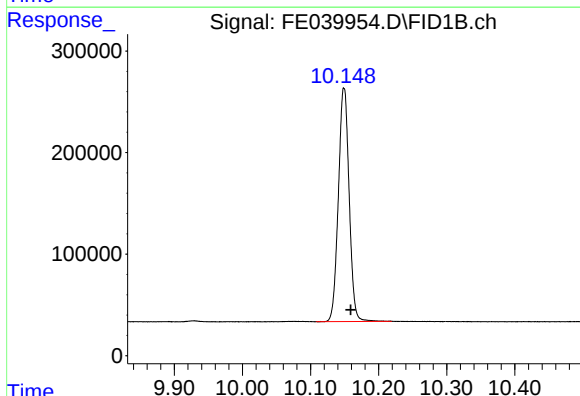
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.350 min
Delta R.T.: -0.010 min
Response: 2401995
Conc: 18.34 ug/ml



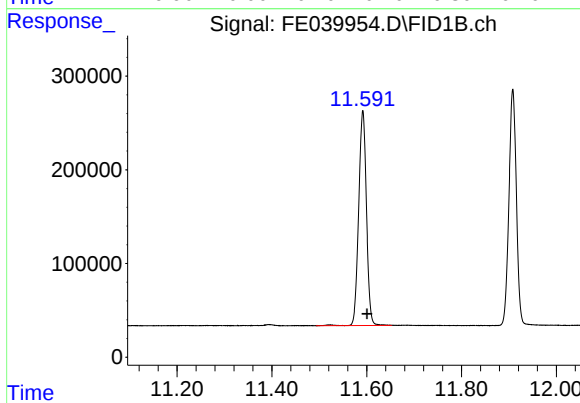
#6 n-Tetradecane (C14)

R.T.: 8.543 min
Delta R.T.: -0.010 min
Response: 2418354
Conc: 18.80 ug/ml



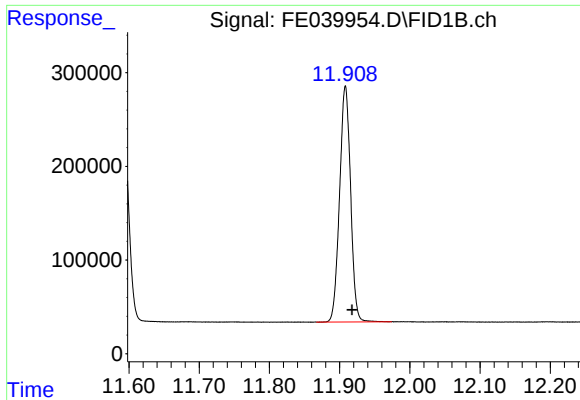
#7 n-Hexadecane (C16)

R.T.: 10.149 min
Delta R.T.: -0.010 min
Response: 2525542
Conc: 18.72 ug/ml



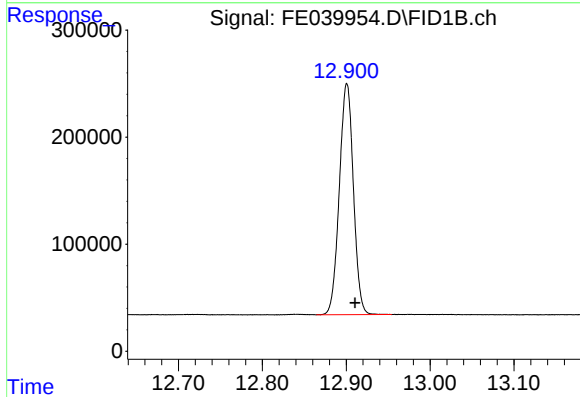
#8 n-Octadecane (C18)

R.T.: 11.592 min
Delta R.T.: -0.009 min
Response: 2589655
Conc: 18.48 ug/ml



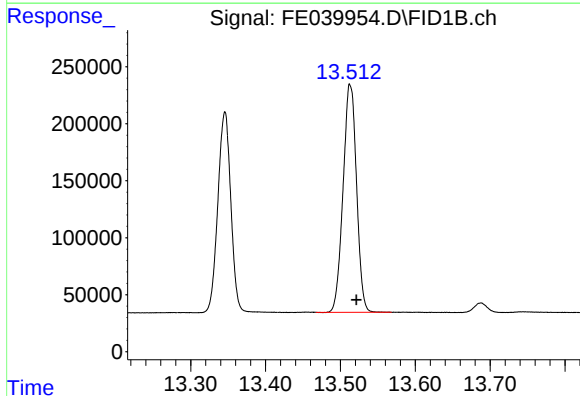
#9 ortho-Terphenyl (SURR)

R.T.: 11.908 min
Delta R.T.: -0.010 min
Response: 2743956
Conc: 17.87 ug/ml



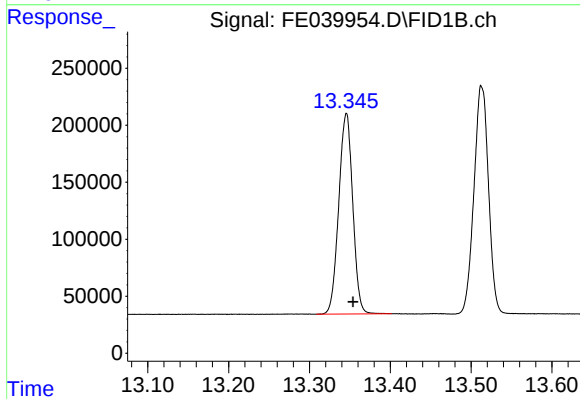
#10 n-Eicosane (C20)

R.T.: 12.901 min
Delta R.T.: -0.010 min
Response: 2519758
Conc: 18.19 ug/ml



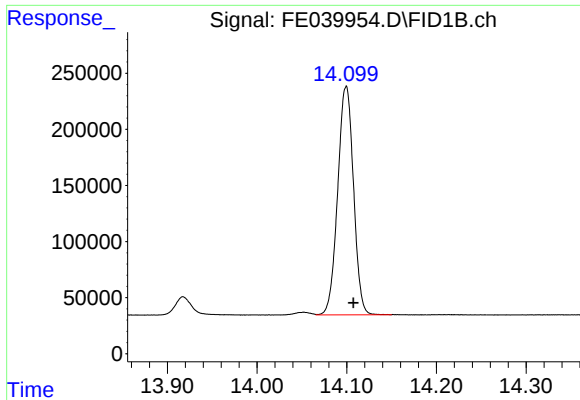
#11 n-Heneicosane (C21)

R.T.: 13.513 min
Delta R.T.: -0.008 min
Response: 2501953
Conc: 17.93 ug/ml



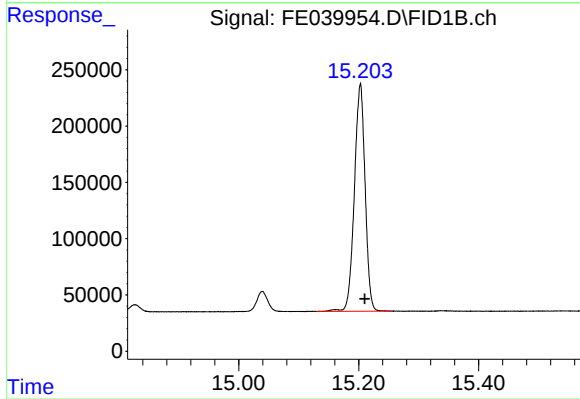
#12 1-chlorooctadecane (SURR)

R.T.: 13.346 min
Delta R.T.: -0.008 min
Response: 2117097
Conc: 18.14 ug/ml



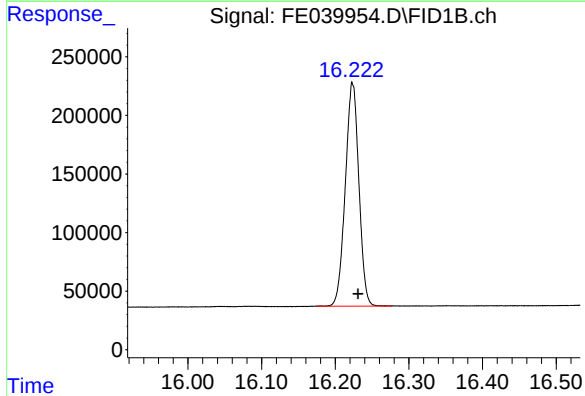
#13 n-Docosane (C22)

R.T.: 14.099 min
Delta R.T.: -0.008 min
Response: 2494903
Conc: 17.97 ug/ml



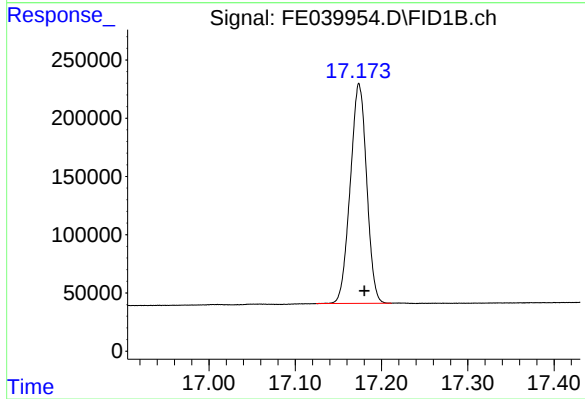
#14 n-Tetracosane (C24)

R.T.: 15.203 min
Delta R.T.: -0.007 min
Response: 2507833
Conc: 18.21 ug/ml



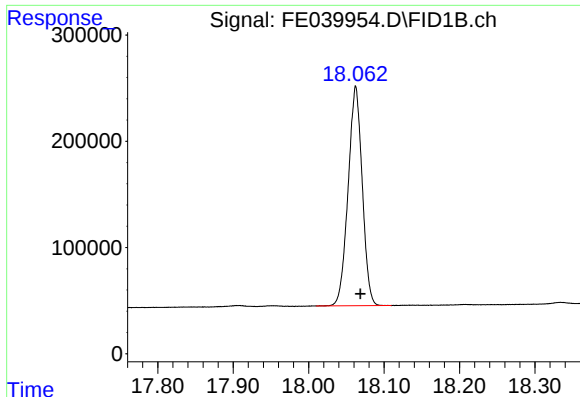
#15 n-Hexacosane (C26)

R.T.: 16.224 min
Delta R.T.: -0.008 min
Response: 2442814
Conc: 18.30 ug/ml



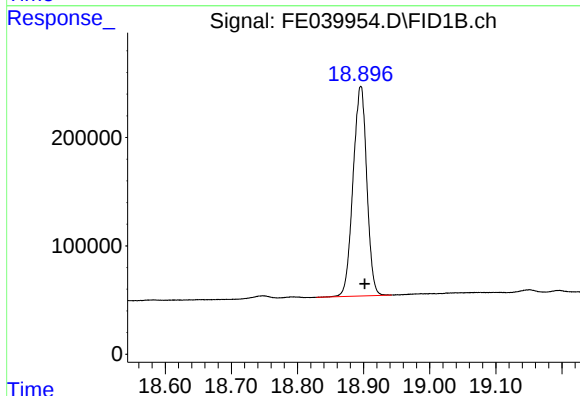
#16 n-Octacosane (C28)

R.T.: 17.174 min
Delta R.T.: -0.006 min
Response: 2491894
Conc: 19.14 ug/ml



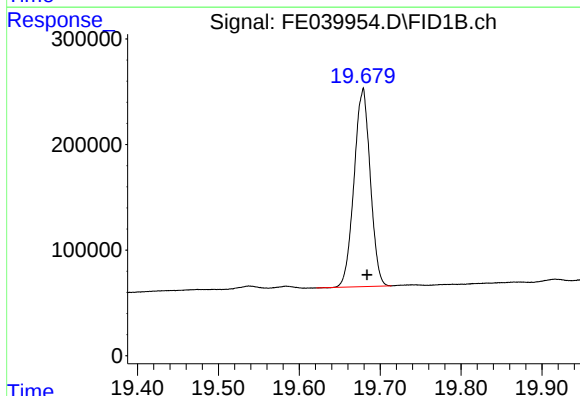
#17 n-Tricontane (C30)

R.T.: 18.062 min
Delta R.T.: -0.006 min
Response: 2684384
Conc: 21.05 ug/ml



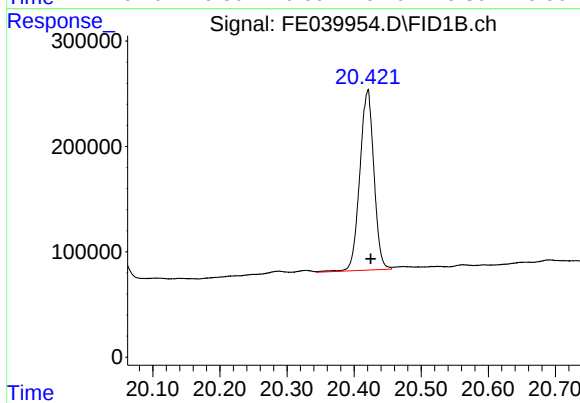
#18 n-Dotriacontane (C32)

R.T.: 18.896 min
Delta R.T.: -0.006 min
Response: 2794004
Conc: 22.10 ug/ml



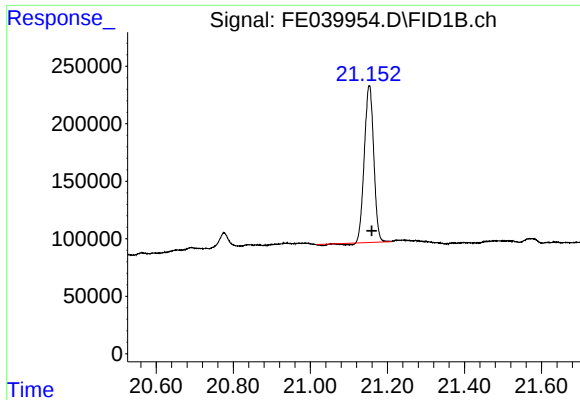
#19 n-Tetratriacontane (C34)

R.T.: 19.679 min
Delta R.T.: -0.005 min
Response: 2608117
Conc: 21.11 ug/ml



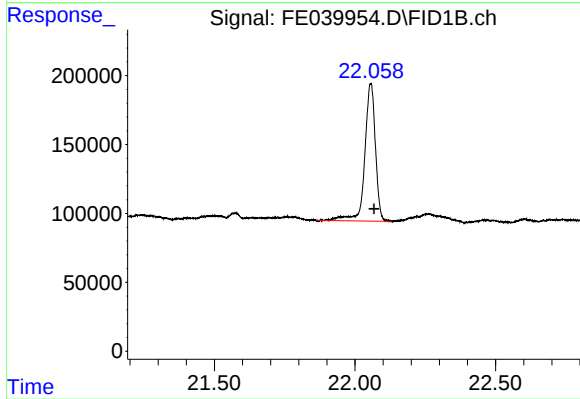
#20 n-Hexatriacontane (C36)

R.T.: 20.420 min
Delta R.T.: -0.005 min
Response: 2492477
Conc: 21.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.153 min
Delta R.T.: -0.006 min
Response: 2291954
Conc: 19.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.057 min
Delta R.T.: -0.011 min
Response: 2628416
Conc: 21.66 ug/ml