

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110223AL\
 Data File : FE045161.D
 Signal(s) : FID1B.ch
 Acq On : 02 Nov 2023 17:17
 Operator : YP\AJ
 Sample : 05213-02MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 02 23:11:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.891	4856496	24.226 ug/ml
Spiked Amount 50.000		Recovery =	48.45%
12) S 1-chlorooctadecane (S...	13.333	3736226	25.247 ug/ml
Spiked Amount 50.000		Recovery =	50.49%
Target Compounds			
1) T n-Nonane (C9)	3.280	4339491	25.868 ug/ml
2) T n-Decane (C10)	4.564	5212406	30.598 ug/ml
3) T A~Naphthalene (C11.7)	6.229	5669204	30.625 ug/ml
4) T n-Dodecane (C12)	6.693	5293610	30.666 ug/ml
5) T A~2-methylnaphthalene...	7.324	5545296	30.740 ug/ml
6) T n-Tetradecane (C14)	8.521	5500673	32.078 ug/ml
7) T n-Hexadecane (C16)	10.130	5840698	33.400 ug/ml
8) T n-Octadecane (C18)	11.577	6139919	35.203 ug/ml
10) T n-Eicosane (C20)	12.890	6181958	37.011 ug/ml
11) T n-Heneicosane (C21)	13.502	5824577	35.731 ug/ml
13) T n-Docosane (C22)	14.089	5780973	36.142 ug/ml
14) T n-Tetracosane (C24)	15.193	4286816	27.622 ug/ml
15) T n-Hexacosane (C26)	16.220	5525591	36.804 ug/ml
16) T n-Octacosane (C28)	17.170	5571326	37.941 ug/ml
17) T n-Tricontane (C30)	18.062	5593882	37.611 ug/ml
18) T n-Dotriacontane (C32)	18.894	5677537	37.826 ug/ml
19) T n-Tetratriacontane (C34)	19.679	5667946	38.075 ug/ml
20) T n-Hexatriacontane (C36)	20.420	5951968	38.714 ug/ml
21) T n-Octatriacontane (C38)	21.161	6738329	43.136 ug/ml
22) T n-Tetracontane (C40)	22.076	5923436	35.444 ug/ml

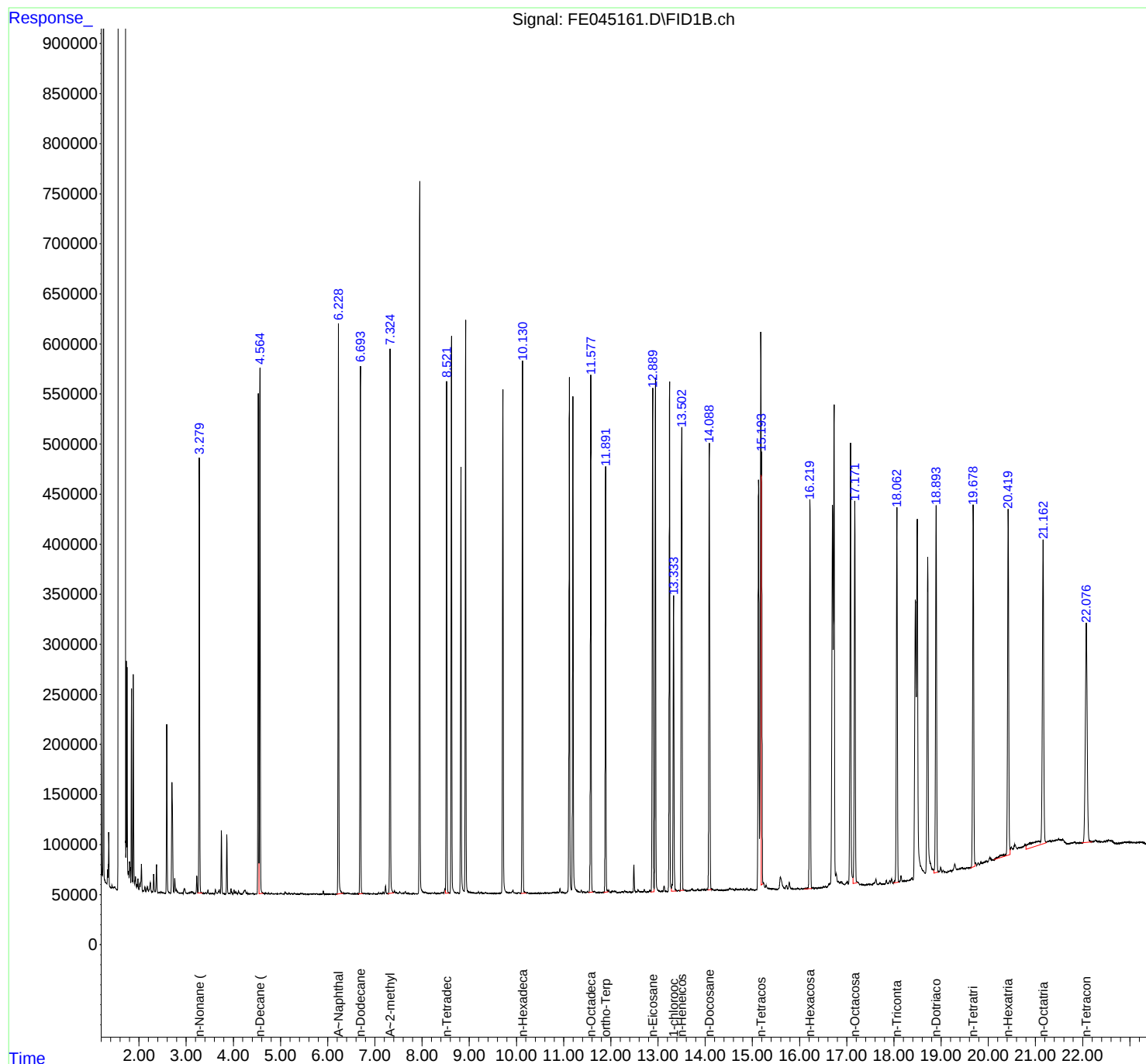
(f)=RT Delta > 1/2 Window

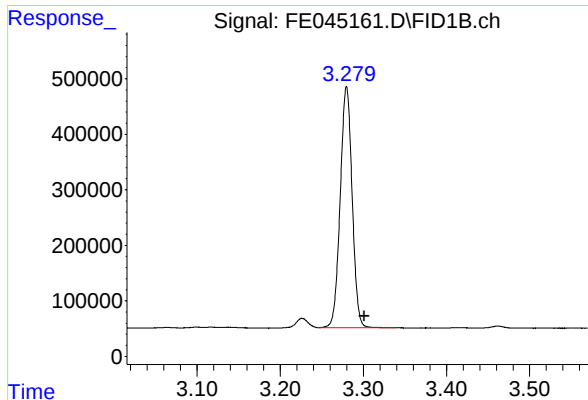
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110223AL\
Data File : FE045161.D
Signal(s) : FID1B.ch
Acq On : 02 Nov 2023 17:17
Operator : YP\AJ
Sample : 05213-02MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Nov 02 23:11:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
Quant Title : GC Extractables
QLast Update : Thu Oct 12 06:15:32 2023
Response via : Initial Calibration
Integrator: ChemStation

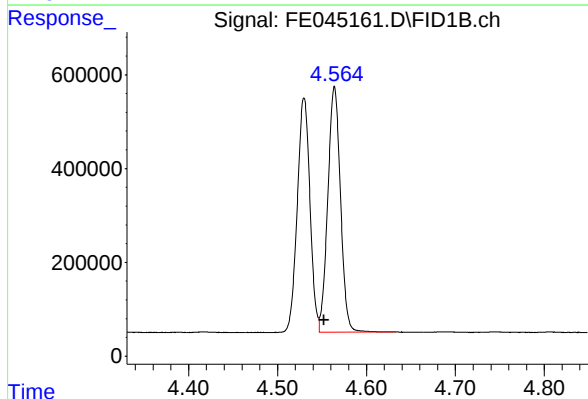
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





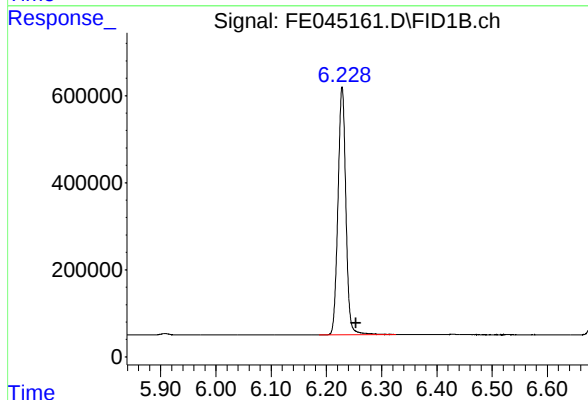
#1 n-Nonane (C9)

R.T.: 3.280 min
Delta R.T.: -0.021 min
Response: 4339491
Conc: 25.87 ug/ml



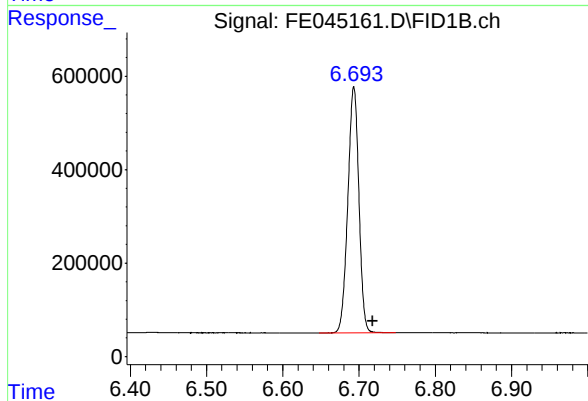
#2 n-Decane (C10)

R.T.: 4.564 min
Delta R.T.: 0.012 min
Response: 5212406
Conc: 30.60 ug/ml



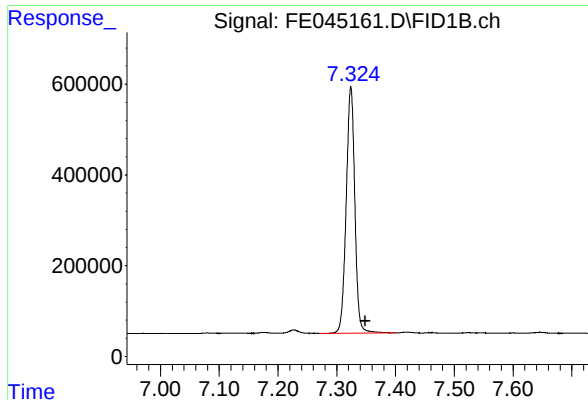
#3 A~Naphthalene (C11.7)

R.T.: 6.229 min
Delta R.T.: -0.025 min
Response: 5669204
Conc: 30.62 ug/ml



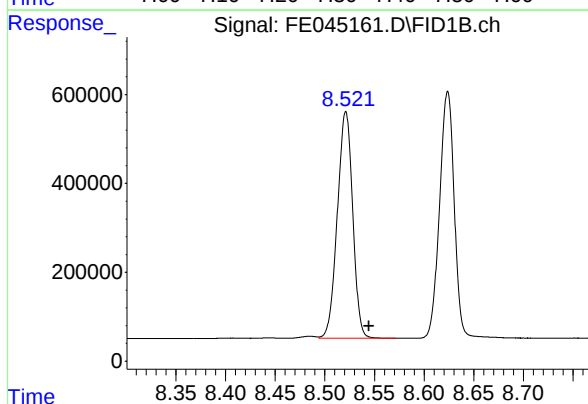
#4 n-Dodecane (C12)

R.T.: 6.693 min
Delta R.T.: -0.024 min
Response: 5293610
Conc: 30.67 ug/ml



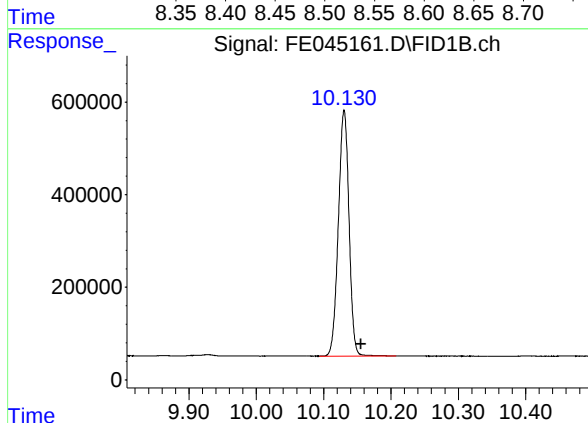
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.324 min
Delta R.T.: -0.025 min
Response: 5545296
Conc: 30.74 ug/ml



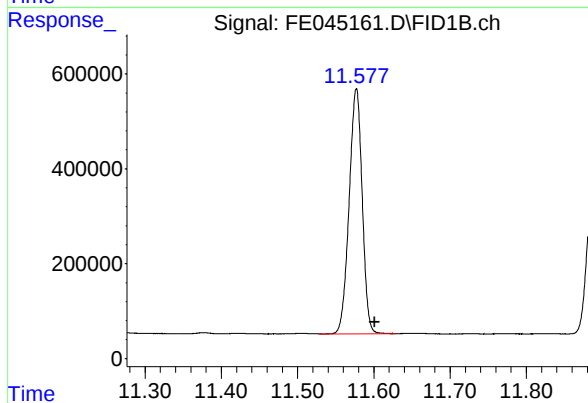
#6 n-Tetradecane (C14)

R.T.: 8.521 min
Delta R.T.: -0.023 min
Response: 5500673
Conc: 32.08 ug/ml



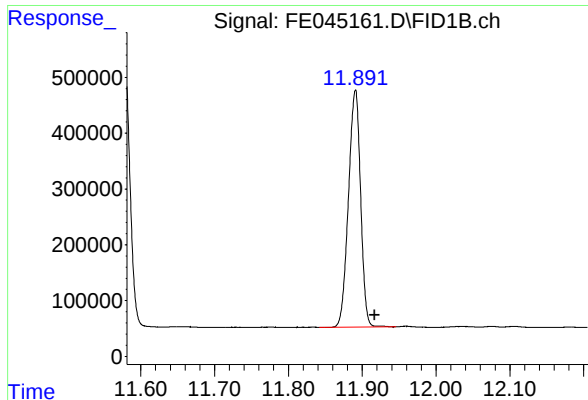
#7 n-Hexadecane (C16)

R.T.: 10.130 min
Delta R.T.: -0.025 min
Response: 5840698
Conc: 33.40 ug/ml



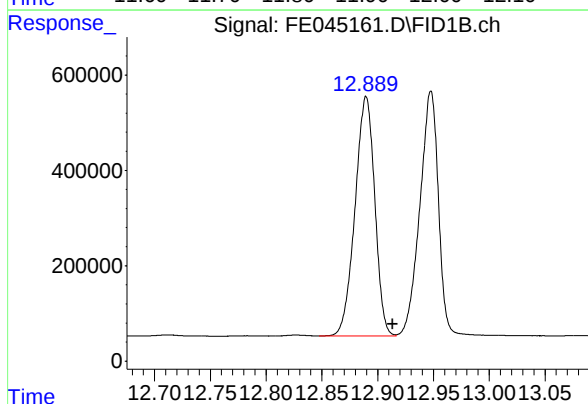
#8 n-Octadecane (C18)

R.T.: 11.577 min
Delta R.T.: -0.024 min
Response: 6139919
Conc: 35.20 ug/ml



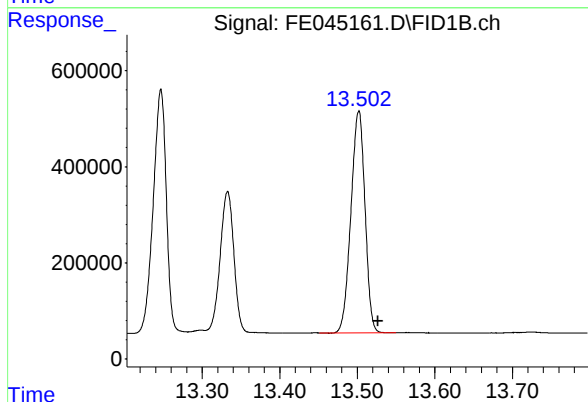
#9 ortho-Terphenyl (SURR)

R.T.: 11.891 min
Delta R.T.: -0.026 min
Response: 4856496
Conc: 24.23 ug/ml



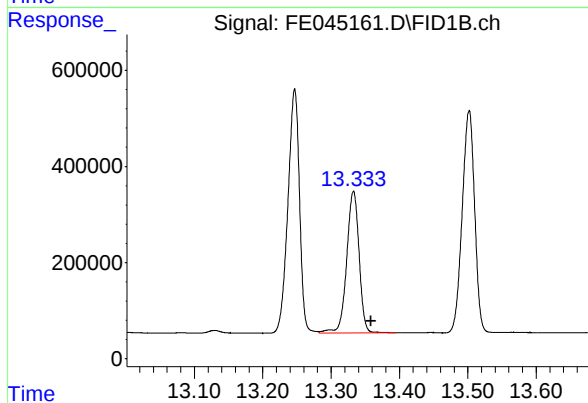
#10 n-Eicosane (C20)

R.T.: 12.890 min
Delta R.T.: -0.024 min
Response: 6181958
Conc: 37.01 ug/ml



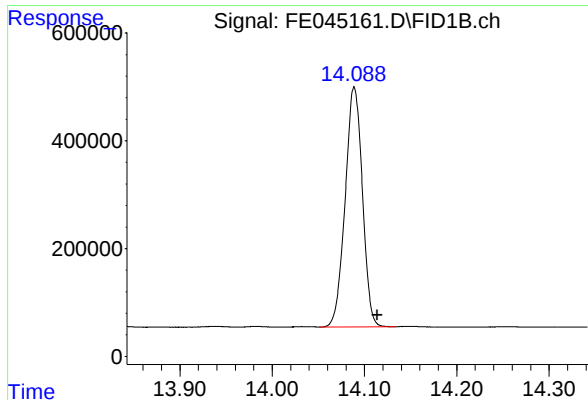
#11 n-Heneicosane (C21)

R.T.: 13.502 min
Delta R.T.: -0.024 min
Response: 5824577
Conc: 35.73 ug/ml



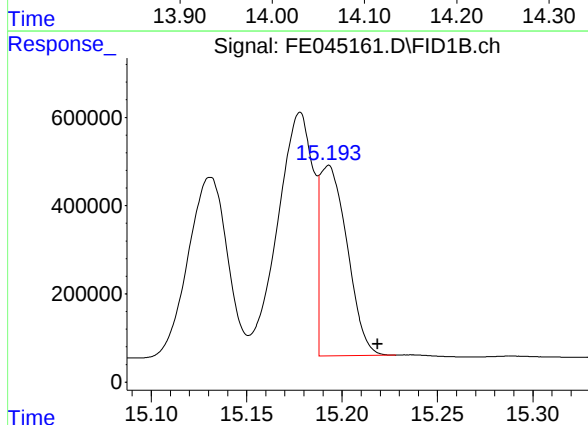
#12 1-chlorooctadecane (SURR)

R.T.: 13.333 min
Delta R.T.: -0.025 min
Response: 3736226
Conc: 25.25 ug/ml



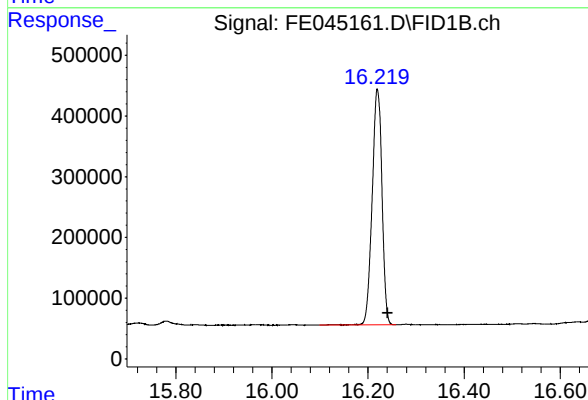
#13 n-Docosane (C22)

R.T.: 14.089 min
Delta R.T.: -0.025 min
Response: 5780973
Conc: 36.14 ug/ml



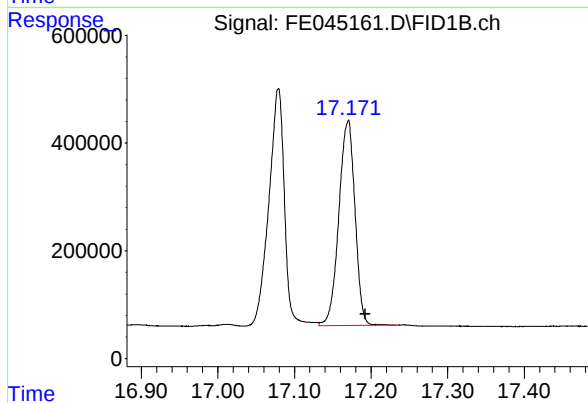
#14 n-Tetracosane (C24)

R.T.: 15.193 min
Delta R.T.: -0.026 min
Response: 4286816
Conc: 27.62 ug/ml



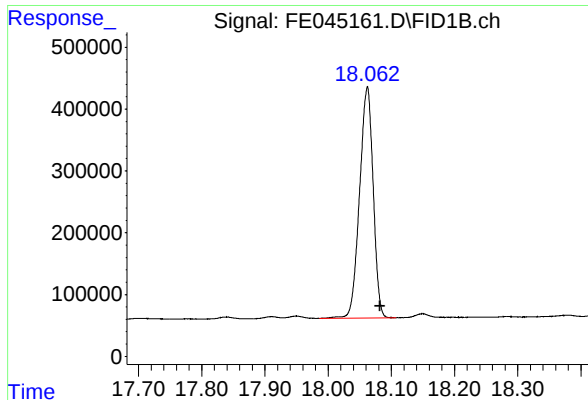
#15 n-Hexacosane (C26)

R.T.: 16.220 min
Delta R.T.: -0.021 min
Response: 5525591
Conc: 36.80 ug/ml



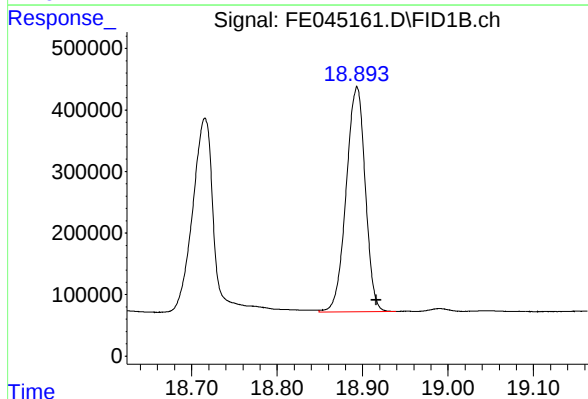
#16 n-Octacosane (C28)

R.T.: 17.170 min
Delta R.T.: -0.022 min
Response: 5571326
Conc: 37.94 ug/ml



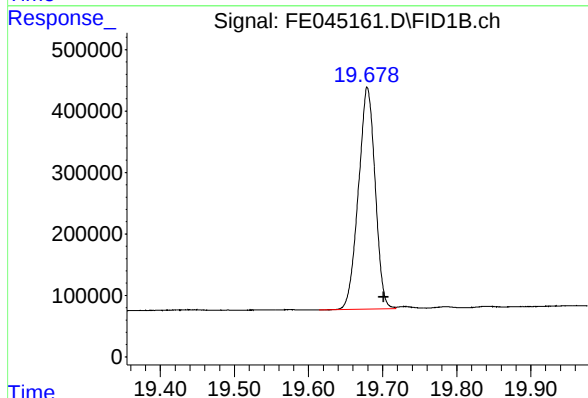
#17 n-Tricontane (C30)

R.T.: 18.062 min
Delta R.T.: -0.020 min
Response: 5593882
Conc: 37.61 ug/ml



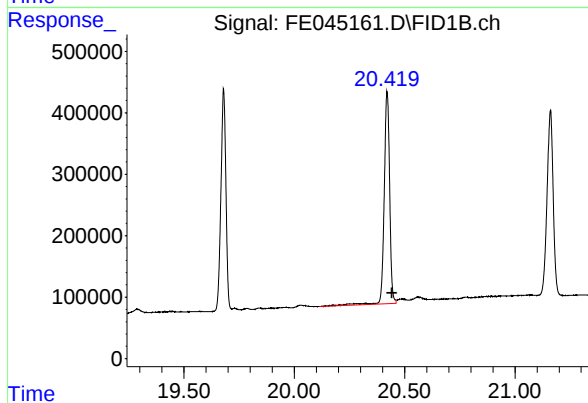
#18 n-Dotriacontane (C32)

R.T.: 18.894 min
Delta R.T.: -0.023 min
Response: 5677537
Conc: 37.83 ug/ml



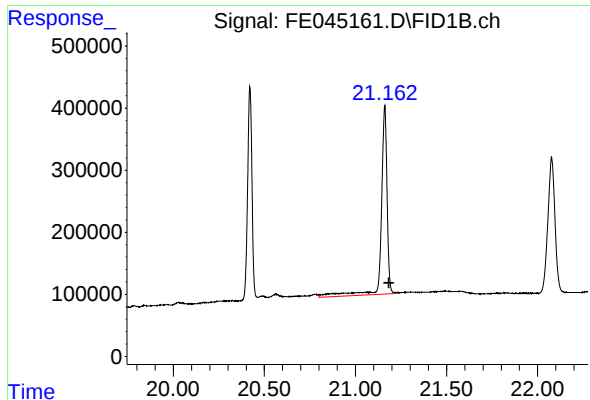
#19 n-Tetatriacontane (C34)

R.T.: 19.679 min
Delta R.T.: -0.022 min
Response: 5667946
Conc: 38.07 ug/ml



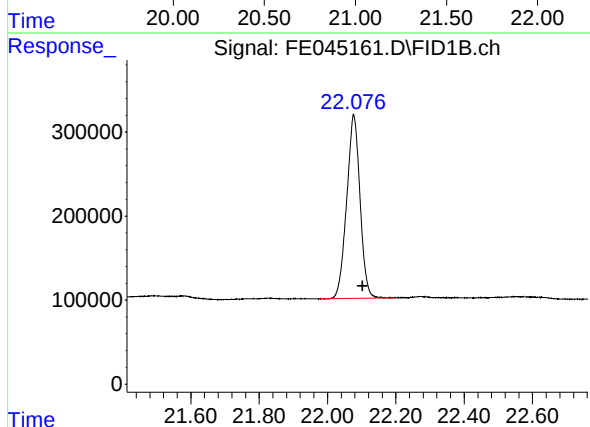
#20 n-Hexatriacontane (C36)

R.T.: 20.420 min
Delta R.T.: -0.023 min
Response: 5951968
Conc: 38.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.161 min
Delta R.T.: -0.023 min
Response: 6738329
Conc: 43.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.076 min
Delta R.T.: -0.027 min
Response: 5923436
Conc: 35.44 ug/ml