

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012023AL\
 Data File : FE039932.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jan 2023 17:23
 Operator : YP\AJ
 Sample : 01179-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 23:24:00 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)	11.913	5288389	34.437 ug/ml
Spiked Amount 50.000		Recovery =	68.87%
12) S 1-chlorooctadecane (S...	13.349	4204383	36.028 ug/ml
Spiked Amount 50.000		Recovery =	72.06%
Target Compounds			
1) T n-Nonane (C9)	3.307	5017619	39.529 ug/ml
2) T n-Decane (C10)	4.557	5604340	45.128 ug/ml
3) T A~Naphthalene (C11.7)	6.257	5359890	38.006 ug/ml
4) T n-Dodecane (C12)	6.720	6266924	49.845 ug/ml
5) T A~2-methylnaphthalene...	7.353	5460407	41.689 ug/ml
6) T n-Tetradecane (C14)	8.549	6851901	53.275 ug/ml
7) T n-Hexadecane (C16)	10.154	7752681	57.467 ug/ml
8) T n-Octadecane (C18)	11.598	8282128	59.105 ug/ml
10) T n-Eicosane (C20)	12.907	8146297	58.796 ug/ml
11) T n-Heneicosane (C21)	13.518	8071731	57.845 ug/ml
13) T n-Docosane (C22)	14.105	8105501	58.395 ug/ml
14) T n-Tetracosane (C24)	15.206	13484884	97.943 ug/ml
15) T n-Hexacosane (C26)	16.232	7837995	58.727 ug/ml
16) T n-Octacosane (C28)	17.180	7783554	59.792 ug/ml
17) T n-Tricontane (C30)	18.069	7522142	58.985 ug/ml
18) T n-Dotriacontane (C32)	18.900	7564487	59.836 ug/ml
19) T n-Tetratriacontane (C34)	19.685	7166756	57.998 ug/ml
20) T n-Hexatriacontane (C36)	20.426	6630406	56.239 ug/ml
21) T n-Octatriacontane (C38)	21.159	6374863	53.338 ug/ml
22) T n-Tetracontane (C40)	22.065	6442758	53.085 ug/ml

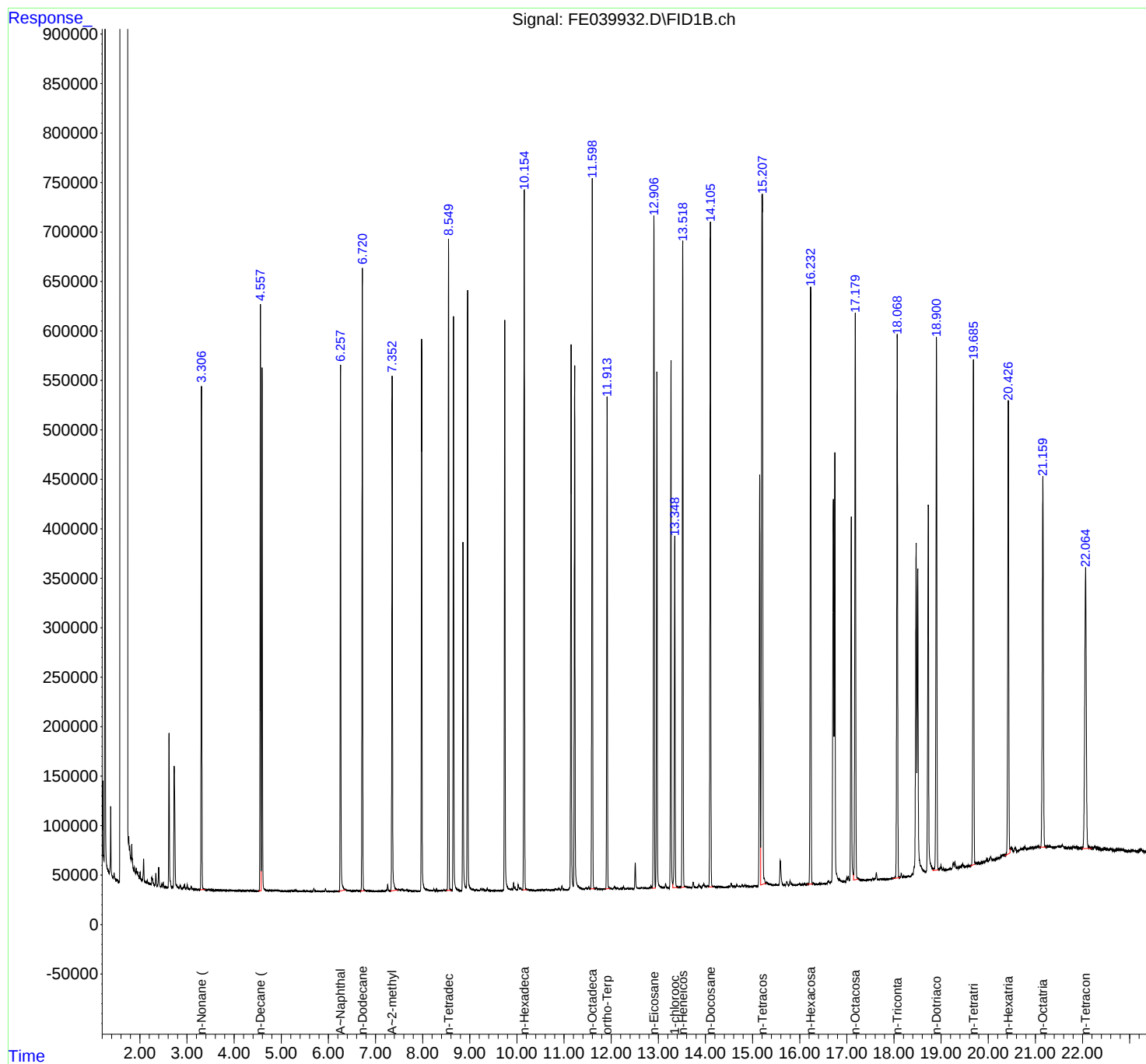
(f)=RT Delta > 1/2 Window

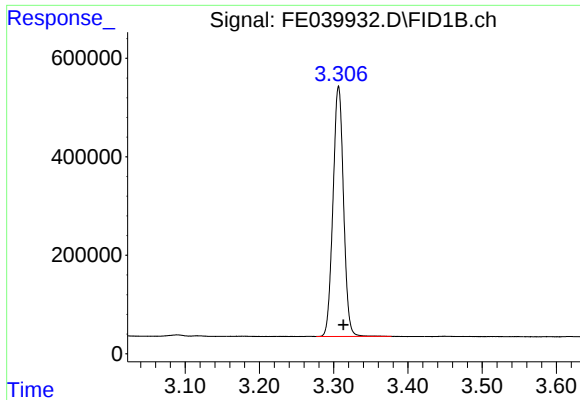
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012023AL\
Data File : FE039932.D
Signal(s) : FID1B.ch
Acq On : 20 Jan 2023 17:23
Operator : YP\AJ
Sample : 01179-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 22 23:24:00 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

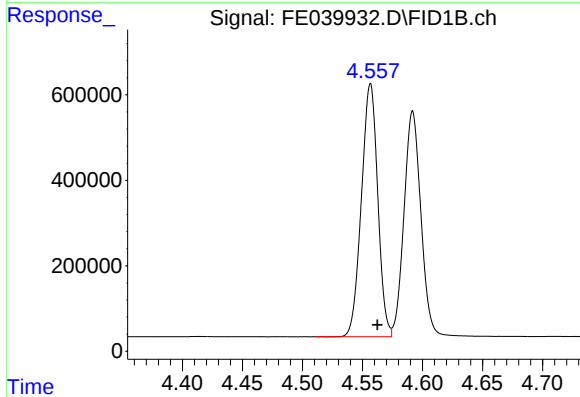
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





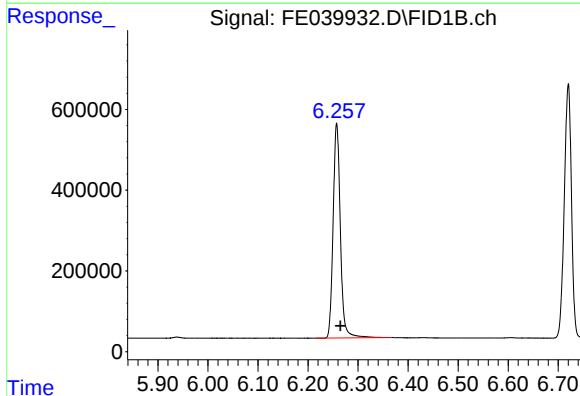
#1 n-Nonane (C9)

R.T.: 3.307 min
Delta R.T.: -0.006 min
Response: 5017619
Conc: 39.53 ug/ml



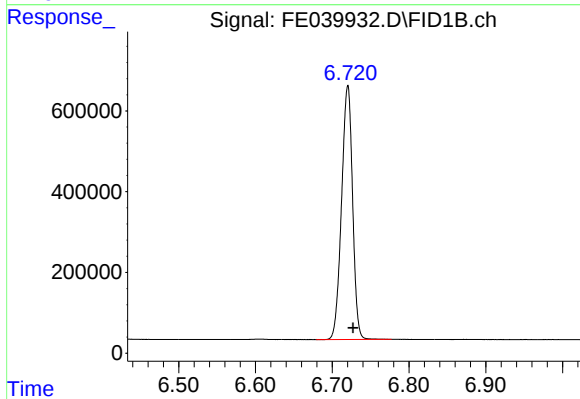
#2 n-Decane (C10)

R.T.: 4.557 min
Delta R.T.: -0.006 min
Response: 5604340
Conc: 45.13 ug/ml



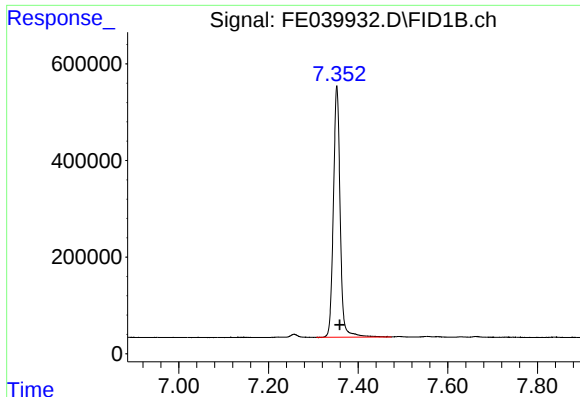
#3 A~Naphthalene (C11.7)

R.T.: 6.257 min
Delta R.T.: -0.007 min
Response: 5359890
Conc: 38.01 ug/ml



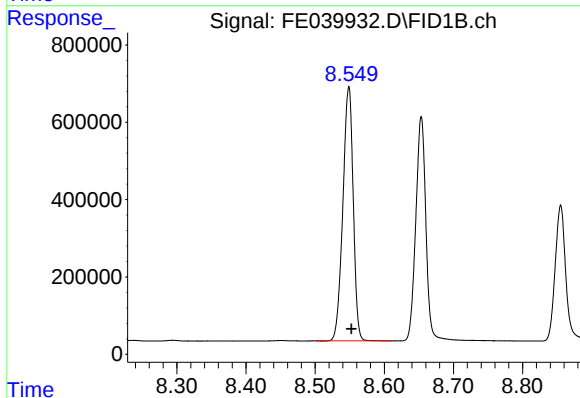
#4 n-Dodecane (C12)

R.T.: 6.720 min
Delta R.T.: -0.007 min
Response: 6266924
Conc: 49.85 ug/ml



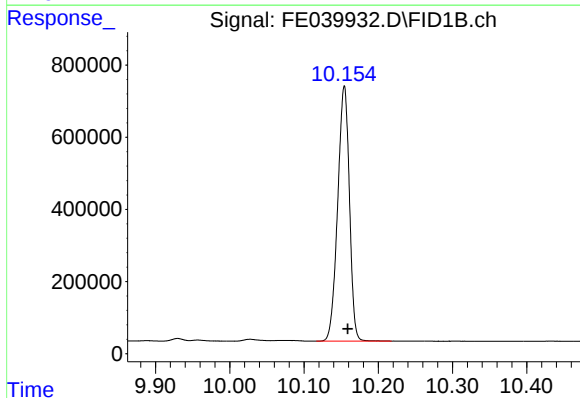
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.353 min
Delta R.T.: -0.007 min
Response: 5460407
Conc: 41.69 ug/ml



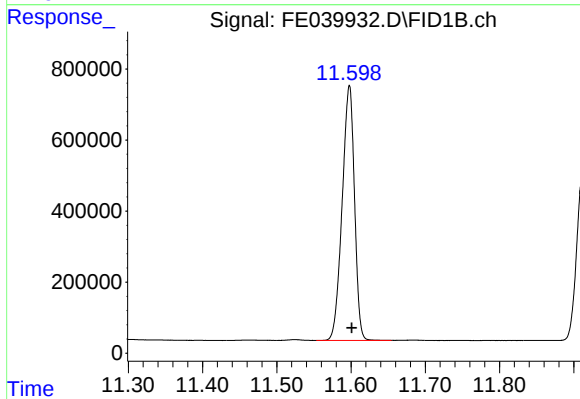
#6 n-Tetradecane (C14)

R.T.: 8.549 min
Delta R.T.: -0.004 min
Response: 6851901
Conc: 53.27 ug/ml



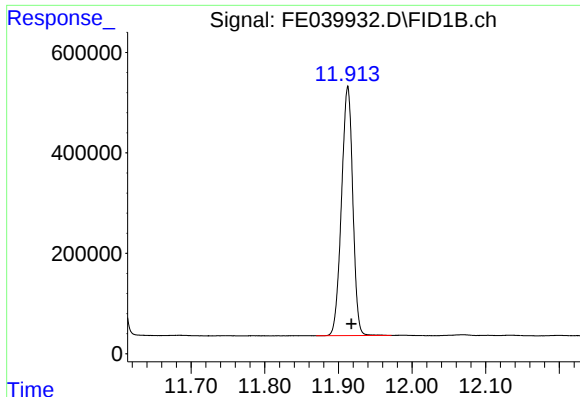
#7 n-Hexadecane (C16)

R.T.: 10.154 min
Delta R.T.: -0.005 min
Response: 7752681
Conc: 57.47 ug/ml



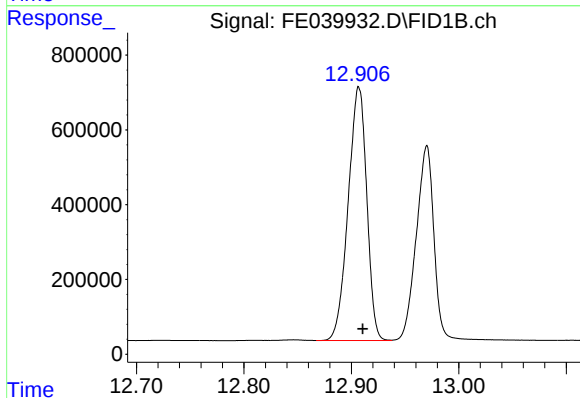
#8 n-Octadecane (C18)

R.T.: 11.598 min
Delta R.T.: -0.003 min
Response: 8282128
Conc: 59.11 ug/ml



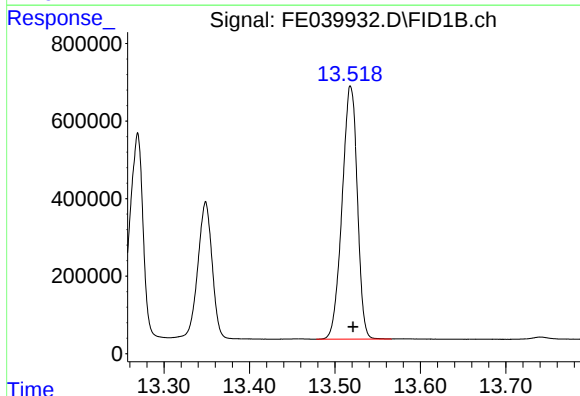
#9 ortho-Terphenyl (SURR)

R.T.: 11.913 min
Delta R.T.: -0.005 min
Response: 5288389
Conc: 34.44 ug/ml



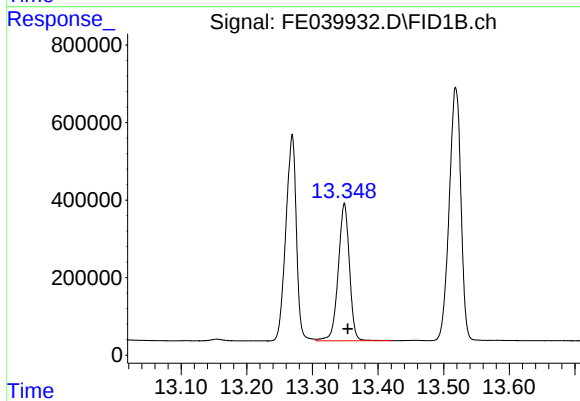
#10 n-Eicosane (C20)

R.T.: 12.907 min
Delta R.T.: -0.004 min
Response: 8146297
Conc: 58.80 ug/ml



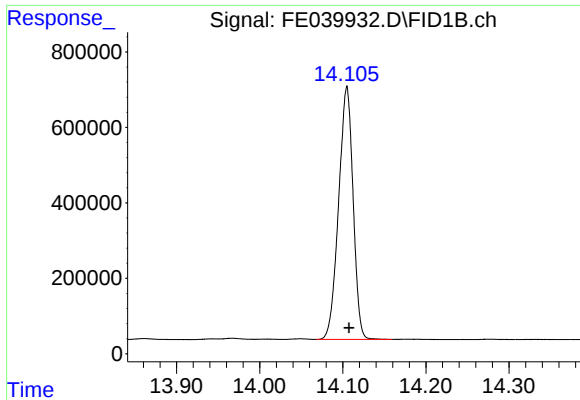
#11 n-Heneicosane (C21)

R.T.: 13.518 min
Delta R.T.: -0.003 min
Response: 8071731
Conc: 57.84 ug/ml



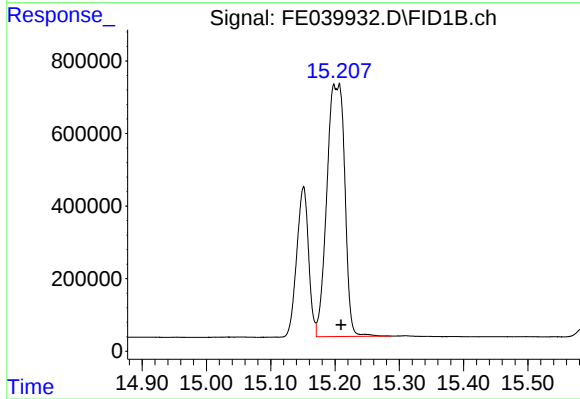
#12 1-chlorooctadecane (SURR)

R.T.: 13.349 min
Delta R.T.: -0.005 min
Response: 4204383
Conc: 36.03 ug/ml



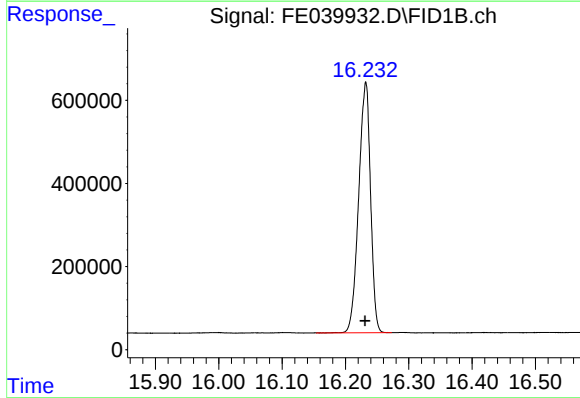
#13 n-Docosane (C22)

R.T.: 14.105 min
Delta R.T.: -0.003 min
Response: 8105501
Conc: 58.40 ug/ml



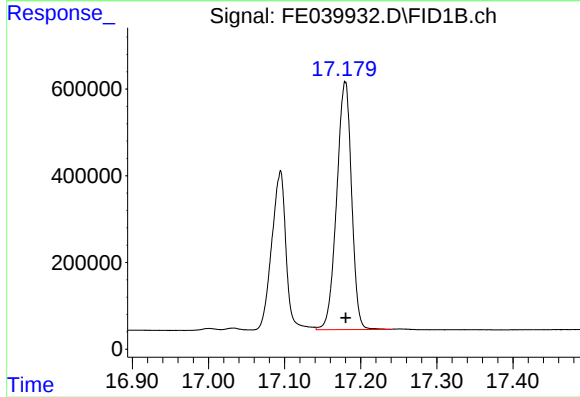
#14 n-Tetracosane (C24)

R.T.: 15.206 min
Delta R.T.: -0.003 min
Response: 13484884
Conc: 97.94 ug/ml



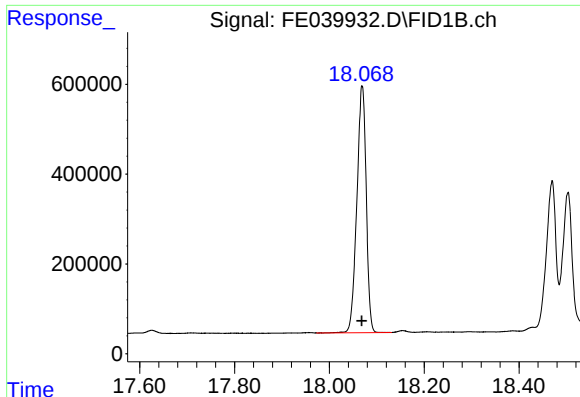
#15 n-Hexacosane (C26)

R.T.: 16.232 min
Delta R.T.: 0.001 min
Response: 7837995
Conc: 58.73 ug/ml



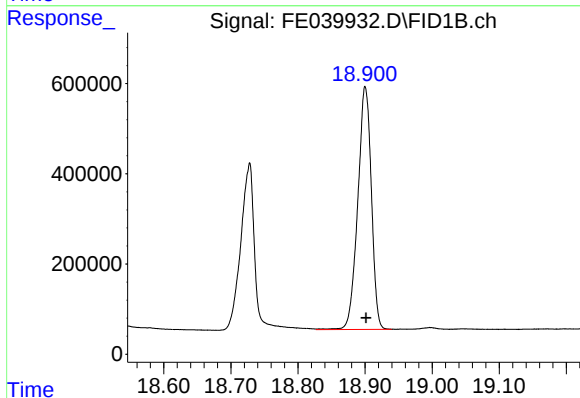
#16 n-Octacosane (C28)

R.T.: 17.180 min
Delta R.T.: 0.000 min
Response: 7783554
Conc: 59.79 ug/ml



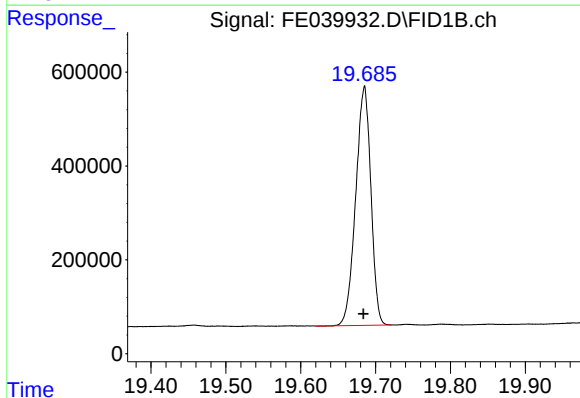
#17 n-Tricontane (C30)

R.T.: 18.069 min
Delta R.T.: 0.000 min
Response: 7522142
Conc: 58.98 ug/ml



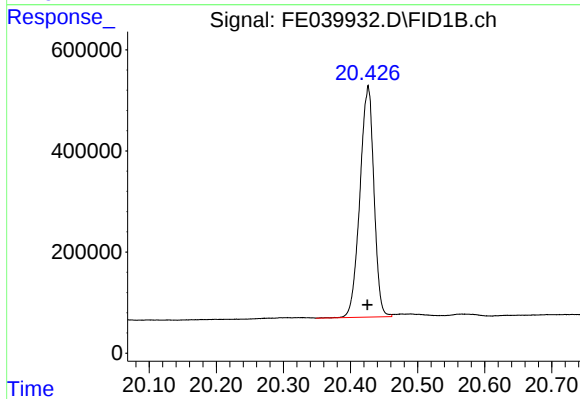
#18 n-Dotriacontane (C32)

R.T.: 18.900 min
Delta R.T.: -0.001 min
Response: 7564487
Conc: 59.84 ug/ml



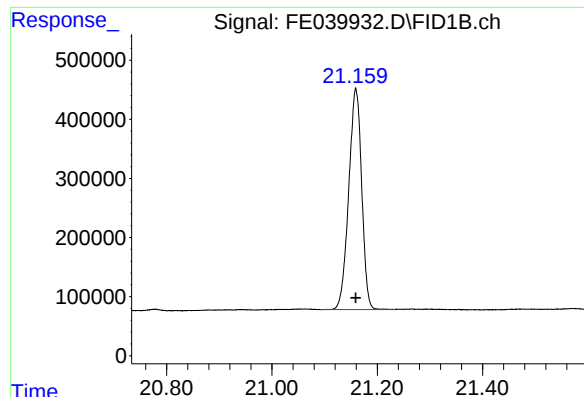
#19 n-Tetratriacontane (C34)

R.T.: 19.685 min
Delta R.T.: 0.001 min
Response: 7166756
Conc: 58.00 ug/ml



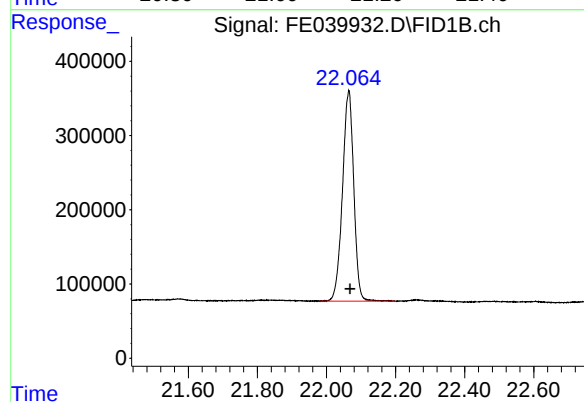
#20 n-Hexatriacontane (C36)

R.T.: 20.426 min
Delta R.T.: 0.001 min
Response: 6630406
Conc: 56.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.159 min
Delta R.T.: 0.000 min
Response: 6374863
Conc: 53.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.065 min
Delta R.T.: -0.003 min
Response: 6442758
Conc: 53.08 ug/ml