

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061022AL\
 Data File : FE035994.D
 Signal(s) : FID1B.CH
 Acq On : 10 Jun 2022 12:37
 Operator : YP\AJ
 Sample : N1645-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 10 22:26:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 060922.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 09 16:49:15 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.866	575245	4.211 ug/ml
Spiked Amount 50.000		Recovery =	8.42%
12) S 1-chlorooctadecane (S...	12.308	3614393	34.585 ug/ml
Spiked Amount 50.000		Recovery =	69.17%
Target Compounds			
1) T n-Nonane (C9)	2.723	180812	1.432 ug/ml
2) T n-Decane (C10)	3.732	224468	1.802 ug/ml
4) T n-Dodecane (C12)	5.721	376966	2.997 ug/ml
6) T n-Tetradecane (C14)	7.513	282963	2.264 ug/ml
7) T n-Hexadecane (C16)	9.113	263297	2.151 ug/ml
8) T n-Octadecane (C18)	10.555	282423	2.320 ug/ml
10) T n-Eicosane (C20)	11.862	286817	2.375 ug/ml
11) T n-Heneicosane (C21)	12.475	290787	2.401 ug/ml
13) T n-Docosane (C22)	13.060	289826	2.399 ug/ml
14) T n-Tetracosane (C24)	14.164	308429	2.541 ug/ml
15) T n-Hexacosane (C26)	15.185	301020	2.478 ug/ml
16) T n-Octacosane (C28)	16.135	317830	2.612 ug/ml
17) T n-Tricontane (C30)	17.022	359511	2.969 ug/ml
18) T n-Dotriacontane (C32)	17.854	360510	3.086 ug/ml
19) T n-Tetratriacontane (C34)	18.639	315724	2.885 ug/ml
20) T n-Hexatriacontane (C36)	19.381	244746	2.399 ug/ml
21) T n-Octatriacontane (C38)	20.107	214954	2.185 ug/ml
22) T n-Tetracontane (C40)	21.002	200257	2.057 ug/ml

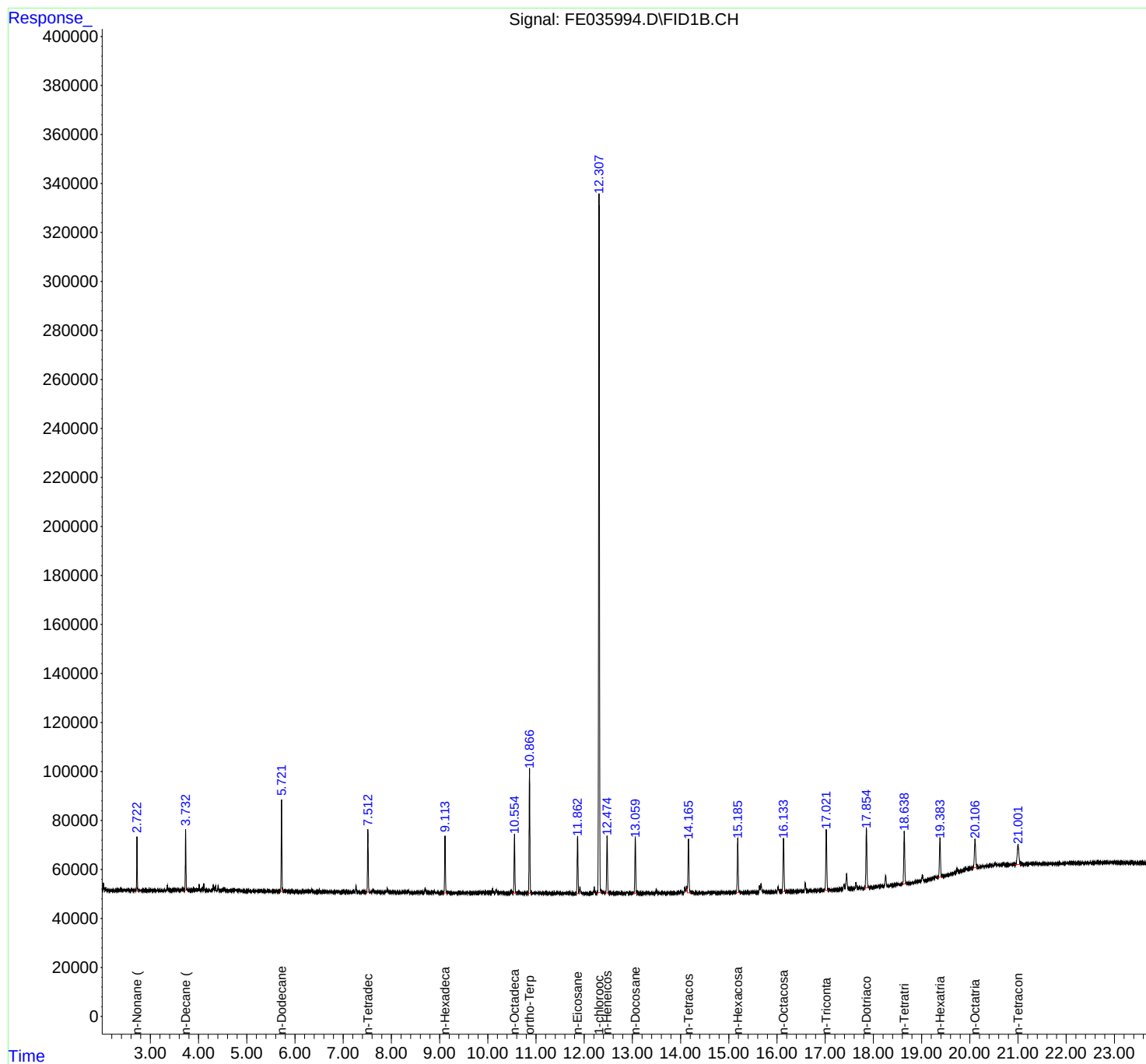
(f)=RT Delta > 1/2 Window

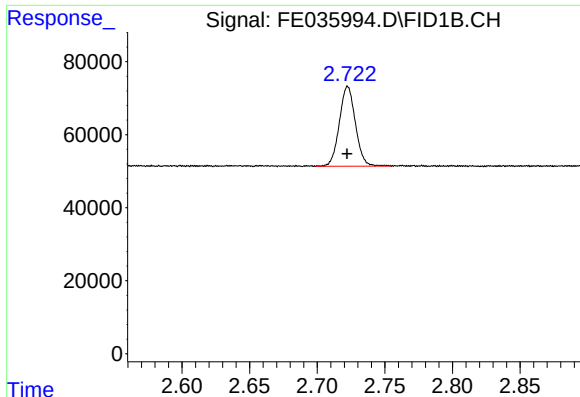
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061022AL\
Data File : FE035994.D
Signal(s) : FID1B.CH
Acq On : 10 Jun 2022 12:37
Operator : YP\AJ
Sample : N1645-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jun 10 22:26:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 060922.M
Quant Title : GC Extractables
QLast Update : Thu Jun 09 16:49:15 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

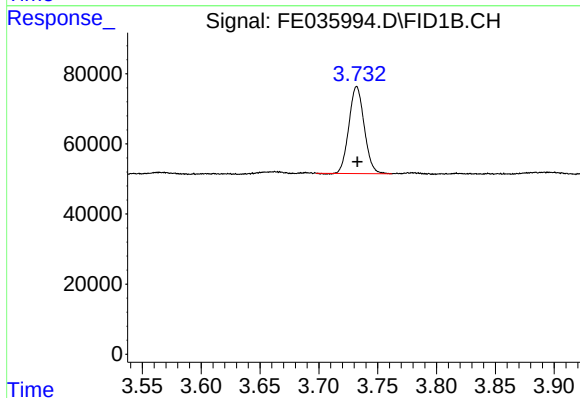
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





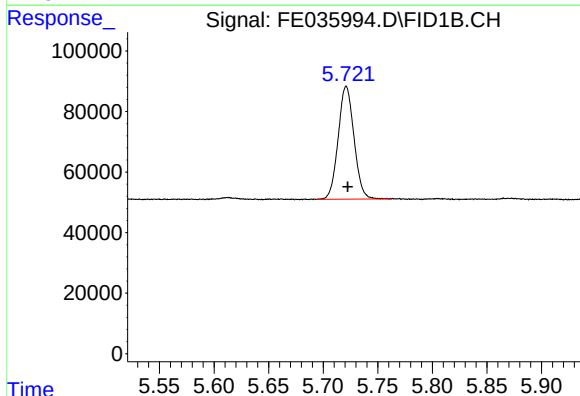
#1 n-Nonane (C9)

R.T.: 2.723 min
Delta R.T.: 0.000 min
Response: 180812
Conc: 1.43 ug/ml



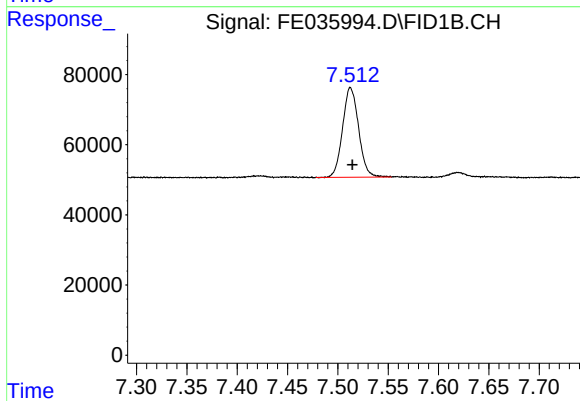
#2 n-Decane (C10)

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 224468
Conc: 1.80 ug/ml



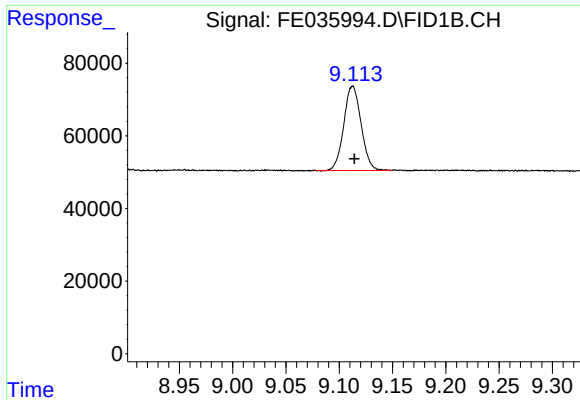
#4 n-Dodecane (C12)

R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: 376966
Conc: 3.00 ug/ml



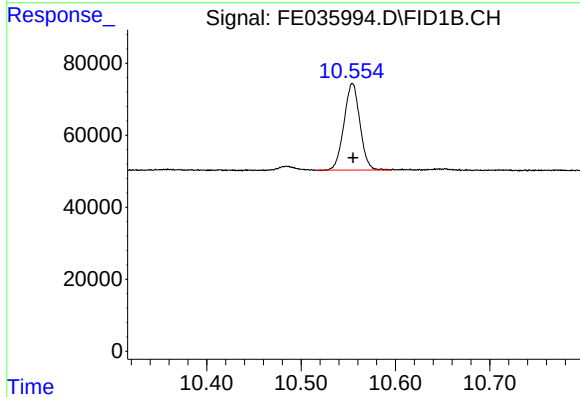
#6 n-Tetradecane (C14)

R.T.: 7.513 min
Delta R.T.: -0.002 min
Response: 282963
Conc: 2.26 ug/ml



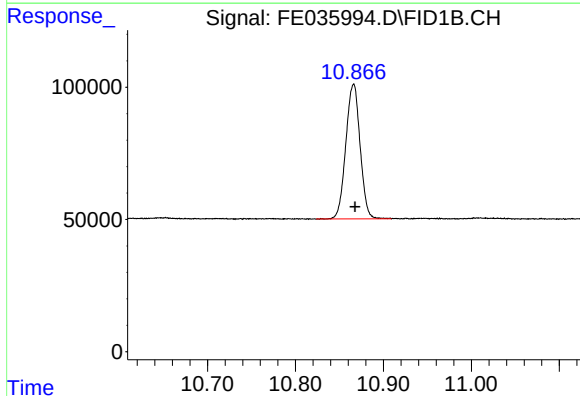
#7 n-Hexadecane (C16)

R.T.: 9.113 min
Delta R.T.: -0.002 min
Response: 263297
Conc: 2.15 ug/ml



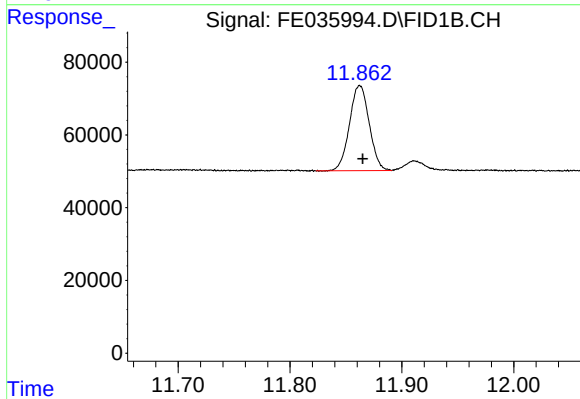
#8 n-Octadecane (C18)

R.T.: 10.555 min
Delta R.T.: 0.000 min
Response: 282423
Conc: 2.32 ug/ml



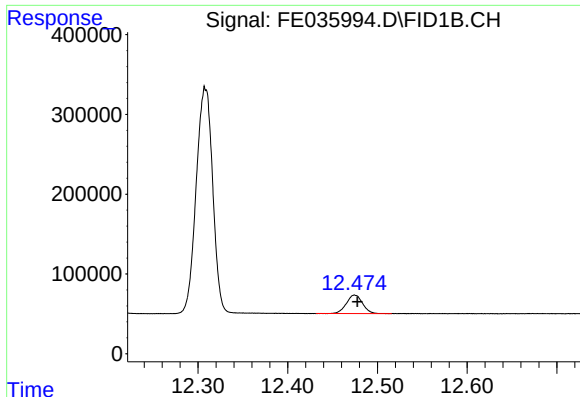
#9 ortho-Terphenyl (SURR)

R.T.: 10.866 min
Delta R.T.: -0.002 min
Response: 575245
Conc: 4.21 ug/ml



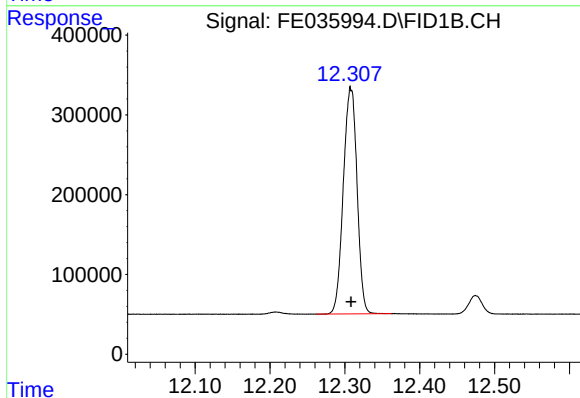
#10 n-Eicosane (C20)

R.T.: 11.862 min
Delta R.T.: -0.003 min
Response: 286817
Conc: 2.37 ug/ml



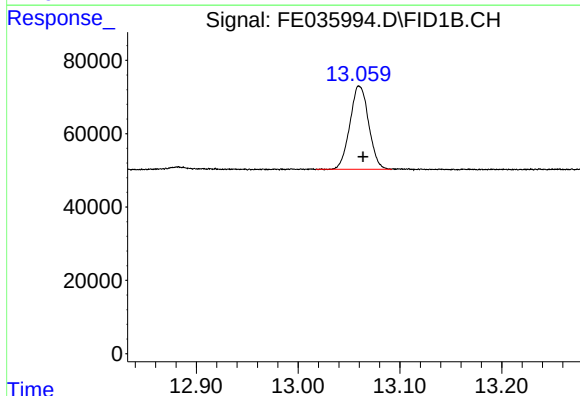
#11 n-Heneicosane (C21)

R.T.: 12.475 min
Delta R.T.: -0.003 min
Response: 290787
Conc: 2.40 ug/ml



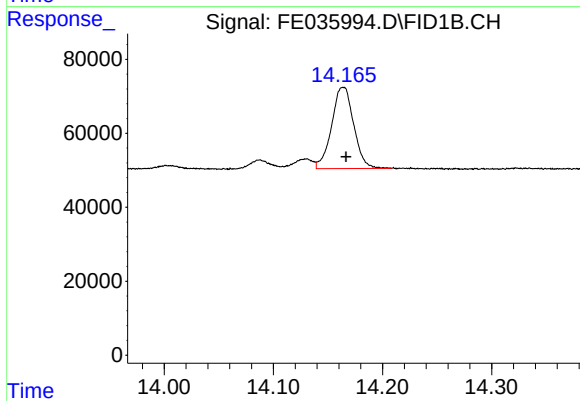
#12 1-chlorooctadecane (SURR)

R.T.: 12.308 min
Delta R.T.: 0.000 min
Response: 3614393
Conc: 34.59 ug/ml



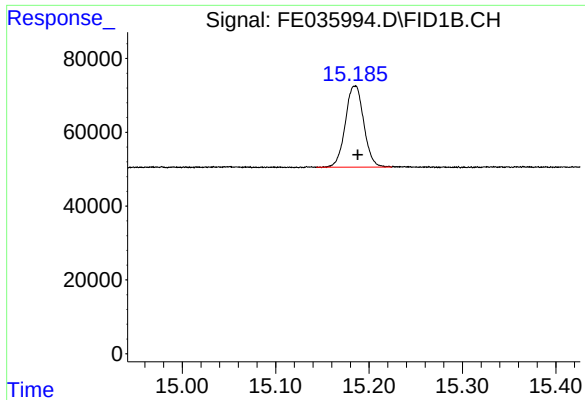
#13 n-Docosane (C22)

R.T.: 13.060 min
Delta R.T.: -0.004 min
Response: 289826
Conc: 2.40 ug/ml



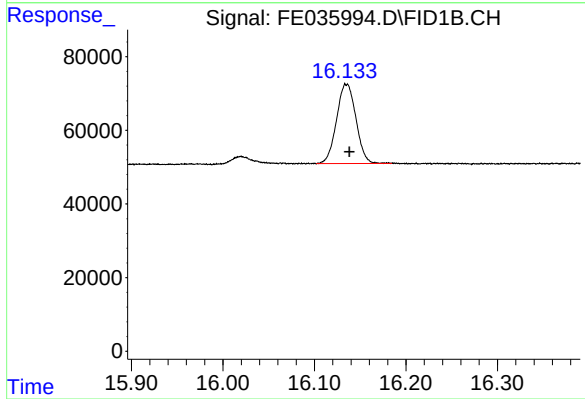
#14 n-Tetracosane (C24)

R.T.: 14.164 min
Delta R.T.: -0.003 min
Response: 308429
Conc: 2.54 ug/ml



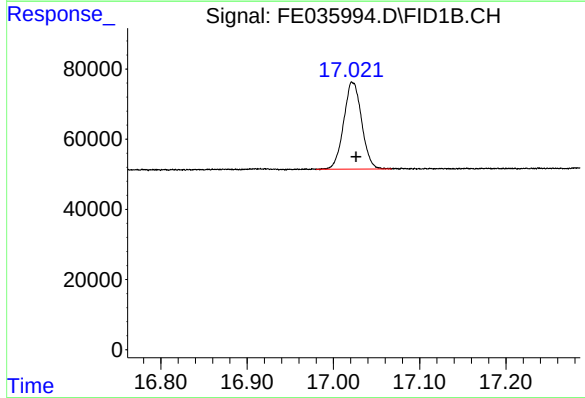
#15 n-Hexacosane (C26)

R.T.: 15.185 min
Delta R.T.: -0.003 min
Response: 301020
Conc: 2.48 ug/ml



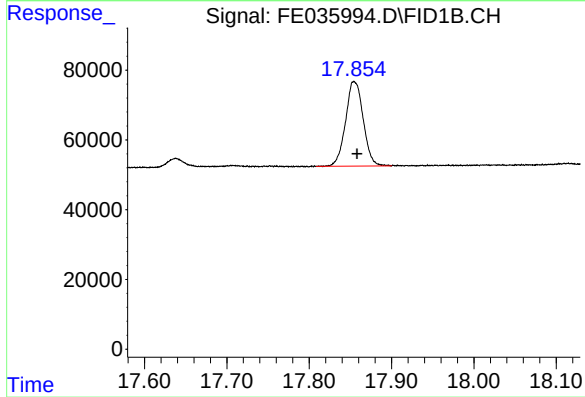
#16 n-Octacosane (C28)

R.T.: 16.135 min
Delta R.T.: -0.003 min
Response: 317830
Conc: 2.61 ug/ml



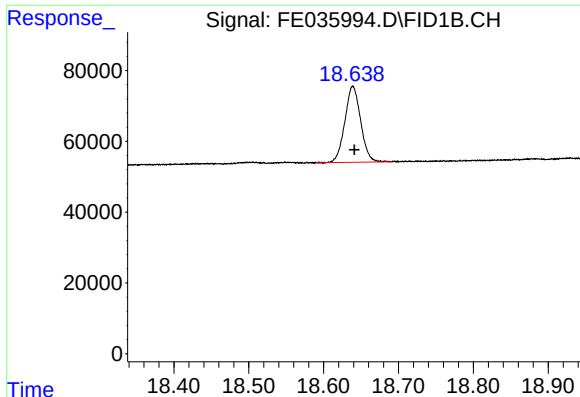
#17 n-Tricontane (C30)

R.T.: 17.022 min
Delta R.T.: -0.004 min
Response: 359511
Conc: 2.97 ug/ml



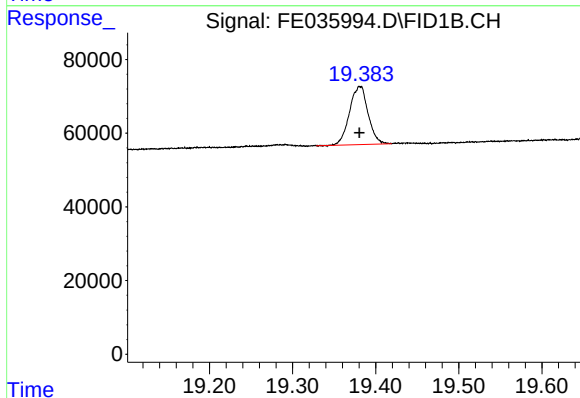
#18 n-Dotriacontane (C32)

R.T.: 17.854 min
Delta R.T.: -0.004 min
Response: 360510
Conc: 3.09 ug/ml



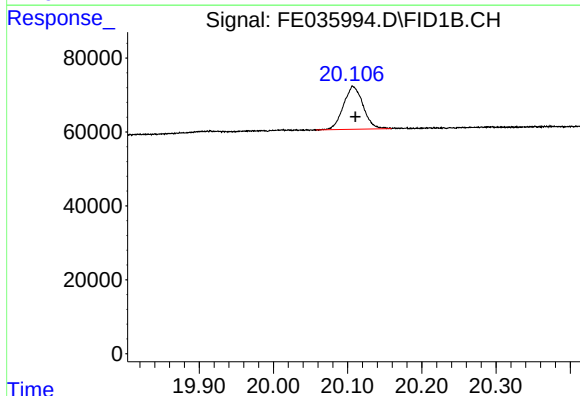
#19 n-Tetratriacontane (C34)

R.T.: 18.639 min
Delta R.T.: -0.002 min
Response: 315724
Conc: 2.89 ug/ml



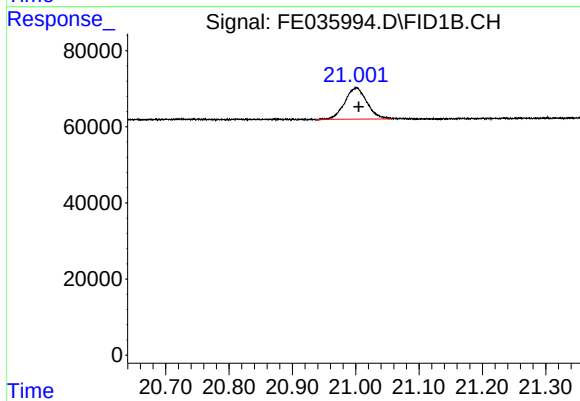
#20 n-Hexatriacontane (C36)

R.T.: 19.381 min
Delta R.T.: 0.001 min
Response: 244746
Conc: 2.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.107 min
Delta R.T.: -0.003 min
Response: 214954
Conc: 2.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.002 min
Delta R.T.: -0.003 min
Response: 200257
Conc: 2.06 ug/ml