

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041321AL\
 Data File : FE033580.D
 Signal(s) : FID1B.CH
 Acq On : 13 Apr 2021 9:19
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 14 01:11:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 040921.M
 Quant Title : GC Extractables
 Qlast Update : Fri Apr 09 23:46:40 2021
 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)	11.645	9677314	21.647 ug/ml
Spiked Amount 50.000		Recovery =	43.29%
12) S 1-chlorooctadecane (S...	13.078	7533038	21.323 ug/ml
Spiked Amount 50.000		Recovery =	42.65%
Target Compounds			
1) T n-Nonane (C9)	3.439	8746812	21.696 ug/ml
2) T n-Decane (C10)	4.479	8820046	21.758 ug/ml
3) T A~Naphthalene (C11.7)	6.053	9835146	21.695 ug/ml
4) T n-Dodecane (C12)	6.485	8952702	21.727 ug/ml
5) T A~2-methylnaphthalene...	7.110	10038851	21.656 ug/ml
6) T n-Tetradecane (C14)	8.281	8970883	21.698 ug/ml
7) T n-Hexadecane (C16)	9.883	9097059	21.697 ug/ml
8) T n-Octadecane (C18)	11.326	9198931	21.694 ug/ml
10) T n-Eicosane (C20)	12.635	9165790	21.646 ug/ml
11) T n-Heneicosane (C21)	13.247	9263790	21.600 ug/ml
13) T n-Docosane (C22)	13.832	9152395	21.576 ug/ml
14) T n-Tetracosane (C24)	14.935	9055467	21.494 ug/ml
15) T n-Hexacosane (C26)	15.957	8929042	21.374 ug/ml
16) T n-Octacosane (C28)	16.907	8497152	21.212 ug/ml
17) T n-Tricontane (C30)	17.795	8623423	21.091 ug/ml
18) T n-Dotriacontane (C32)	18.628	8413767	20.748 ug/ml
19) T n-Tetratriacontane (C34)	19.412	7874211	20.355 ug/ml
20) T n-Hexatriacontane (C36)	20.152	7573685	20.216 ug/ml
21) T n-Octatriacontane (C38)	20.897	6888642	19.326 ug/ml
22) T n-Tetracontane (C40)	21.824	6153755	18.318 ug/ml

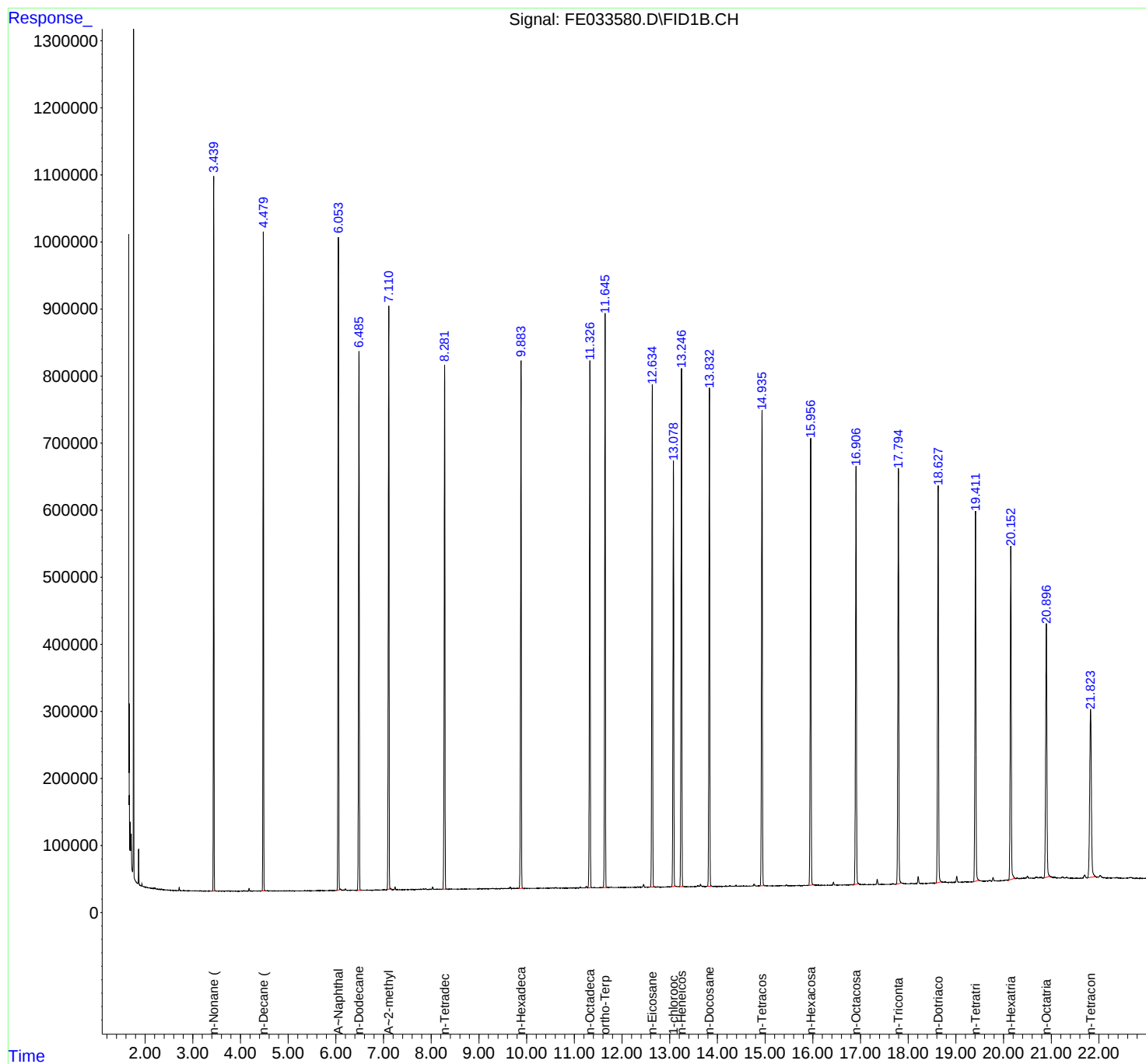
(f)=RT Delta > 1/2 Window

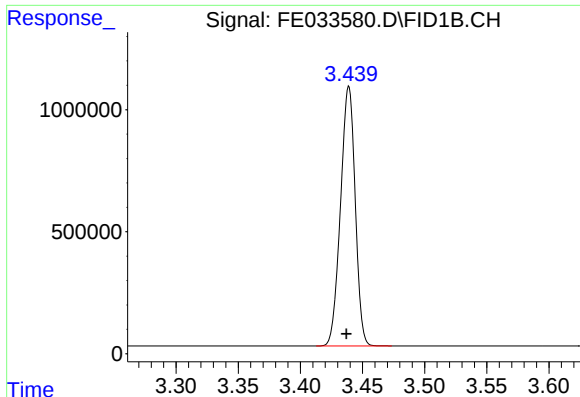
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041321AL\
Data File : FE033580.D
Signal(s) : FID1B.CH
Acq On : 13 Apr 2021 9:19
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 14 01:11:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 040921.M
Quant Title : GC Extractables
QLast Update : Fri Apr 09 23:46:40 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

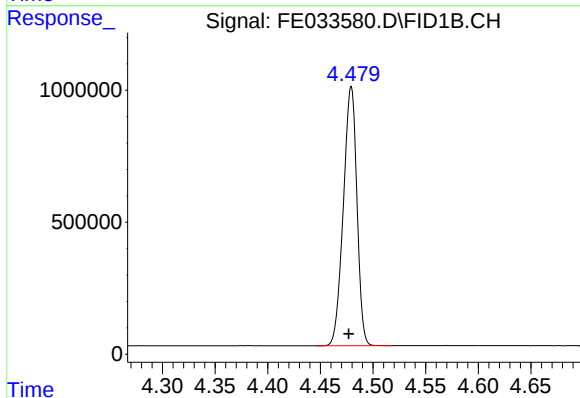
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





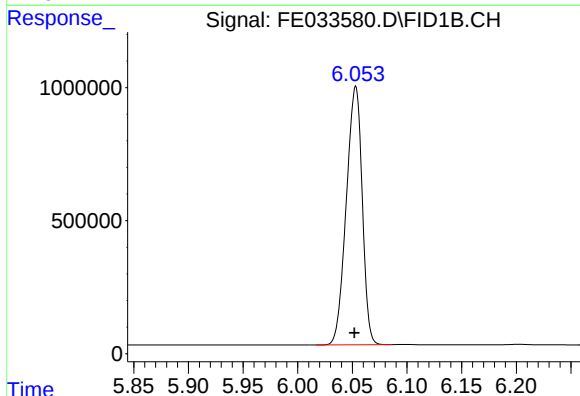
#1 n-Nonane (C9)

R.T.: 3.439 min
Delta R.T.: 0.002 min
Response: 8746812
Conc: 21.70 ug/ml



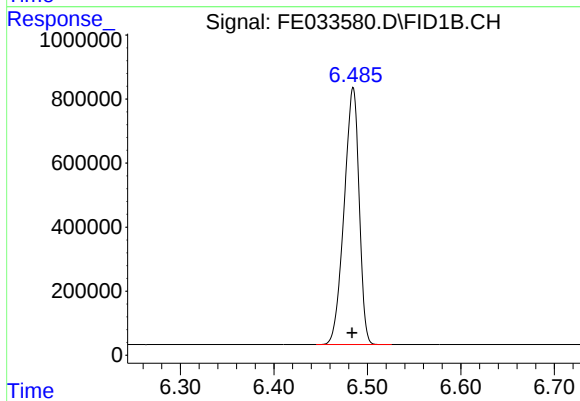
#2 n-Decane (C10)

R.T.: 4.479 min
Delta R.T.: 0.002 min
Response: 8820046
Conc: 21.76 ug/ml



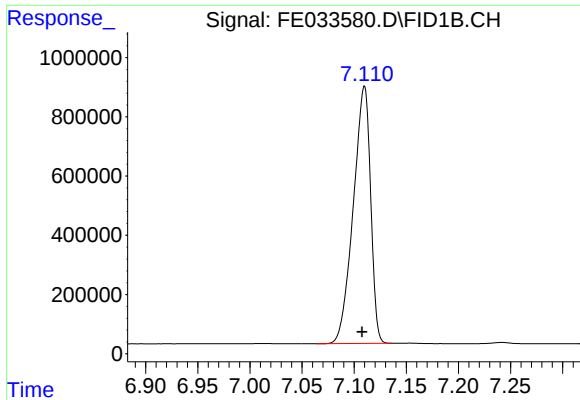
#3 A~Naphthalene (C11.7)

R.T.: 6.053 min
Delta R.T.: 0.001 min
Response: 9835146
Conc: 21.69 ug/ml



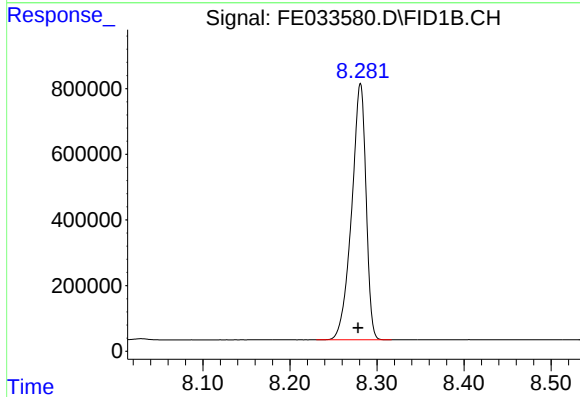
#4 n-Dodecane (C12)

R.T.: 6.485 min
Delta R.T.: 0.001 min
Response: 8952702
Conc: 21.73 ug/ml



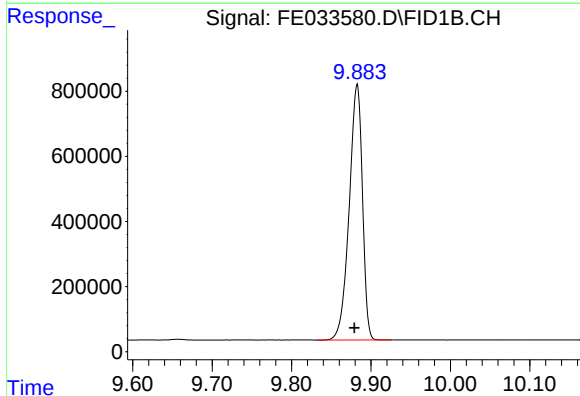
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.110 min
Delta R.T.: 0.002 min
Response: 10038851
Conc: 21.66 ug/ml



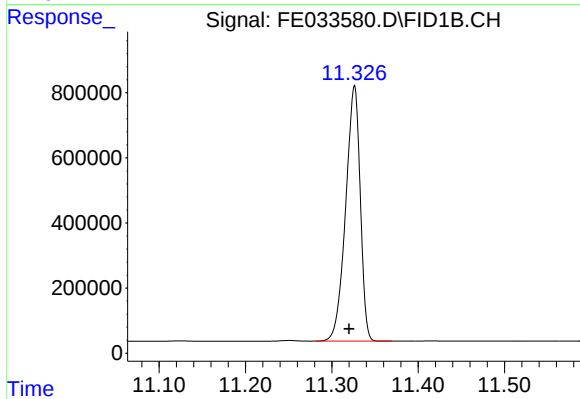
#6 n-Tetradecane (C14)

R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 8970883
Conc: 21.70 ug/ml



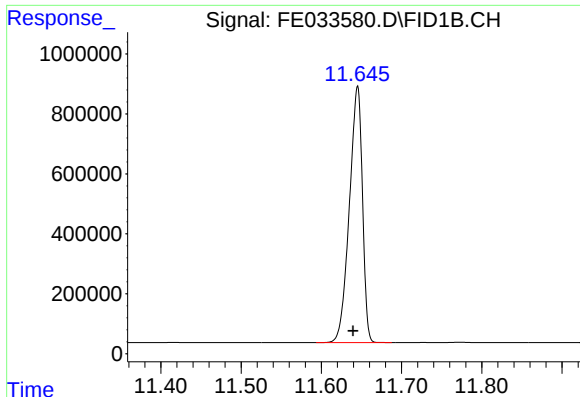
#7 n-Hexadecane (C16)

R.T.: 9.883 min
Delta R.T.: 0.003 min
Response: 9097059
Conc: 21.70 ug/ml



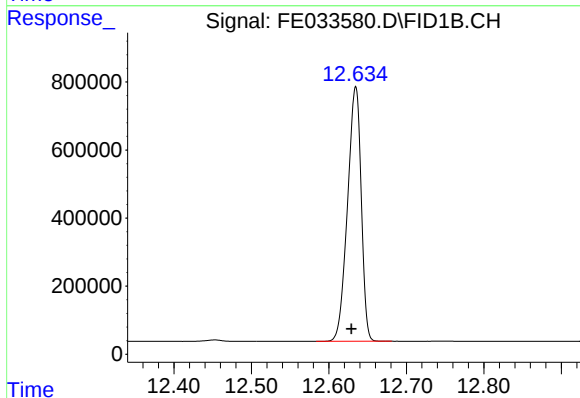
#8 n-Octadecane (C18)

R.T.: 11.326 min
Delta R.T.: 0.006 min
Response: 9198931
Conc: 21.69 ug/ml



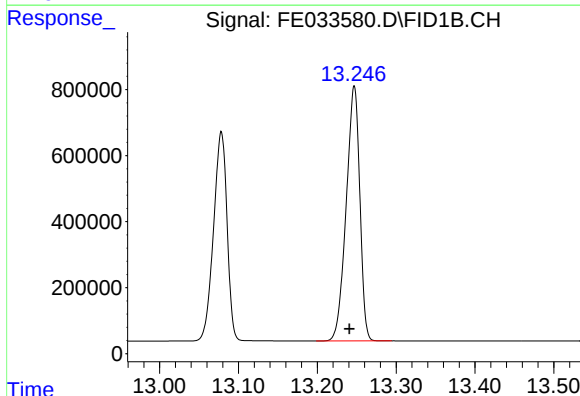
#9 ortho-Terphenyl (SURR)

R.T.: 11.645 min
Delta R.T.: 0.006 min
Response: 9677314
Conc: 21.65 ug/ml



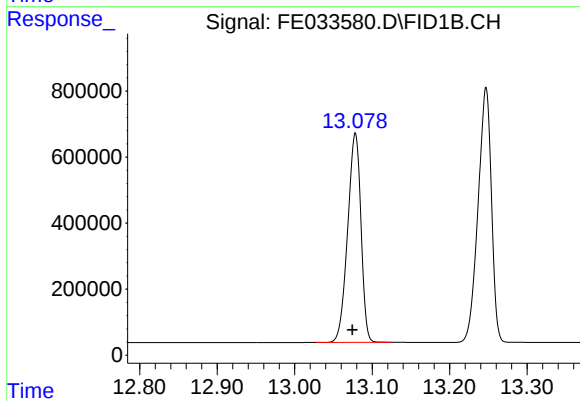
#10 n-Eicosane (C20)

R.T.: 12.635 min
Delta R.T.: 0.005 min
Response: 9165790
Conc: 21.65 ug/ml



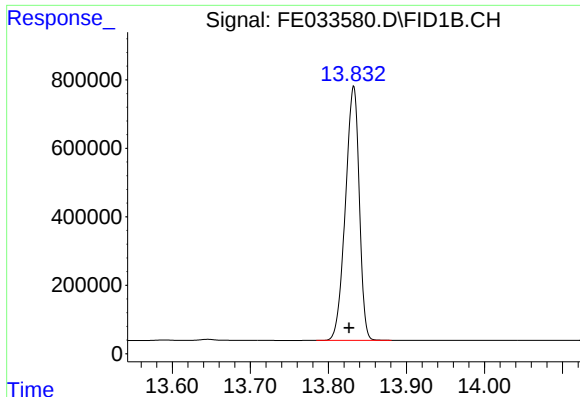
#11 n-Heneicosane (C21)

R.T.: 13.247 min
Delta R.T.: 0.006 min
Response: 9263790
Conc: 21.60 ug/ml



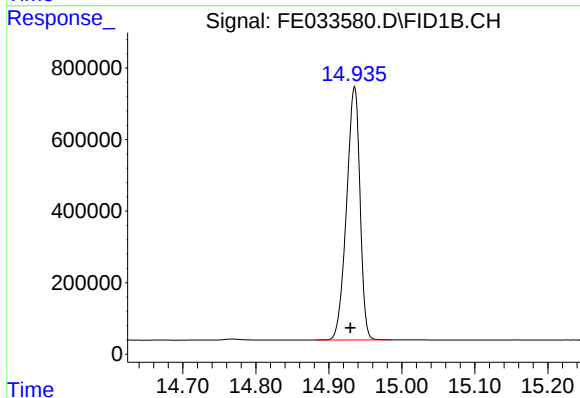
#12 1-chlorooctadecane (SURR)

R.T.: 13.078 min
Delta R.T.: 0.004 min
Response: 7533038
Conc: 21.32 ug/ml



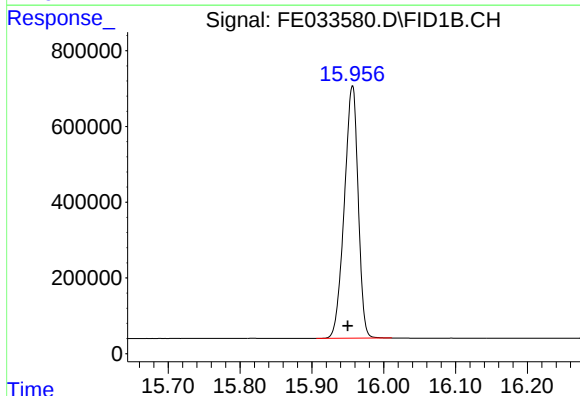
#13 n-Docosane (C22)

R.T.: 13.832 min
Delta R.T.: 0.006 min
Response: 9152395
Conc: 21.58 ug/ml



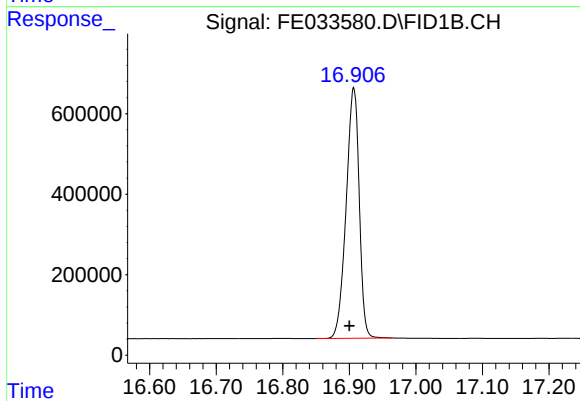
#14 n-Tetracosane (C24)

R.T.: 14.935 min
Delta R.T.: 0.006 min
Response: 9055467
Conc: 21.49 ug/ml



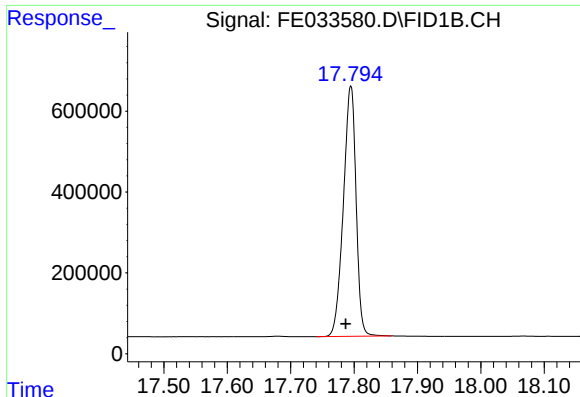
#15 n-Hexacosane (C26)

R.T.: 15.957 min
Delta R.T.: 0.007 min
Response: 8929042
Conc: 21.37 ug/ml



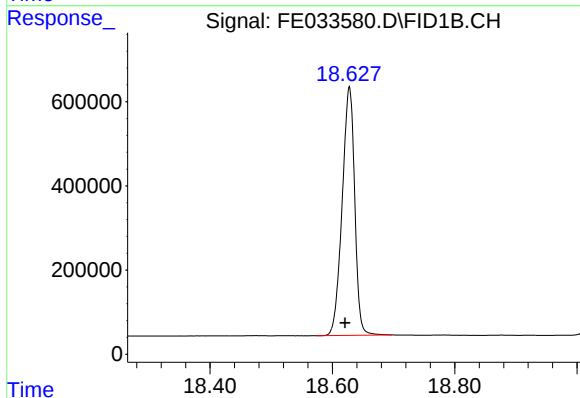
#16 n-Octacosane (C28)

R.T.: 16.907 min
Delta R.T.: 0.007 min
Response: 8497152
Conc: 21.21 ug/ml



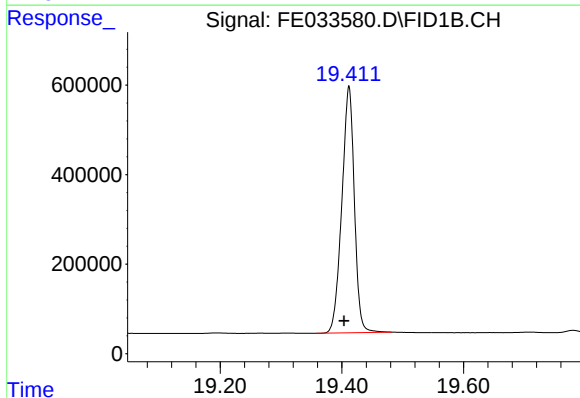
#17 n-Tricontane (C30)

R.T.: 17.795 min
Delta R.T.: 0.008 min
Response: 8623423
Conc: 21.09 ug/ml



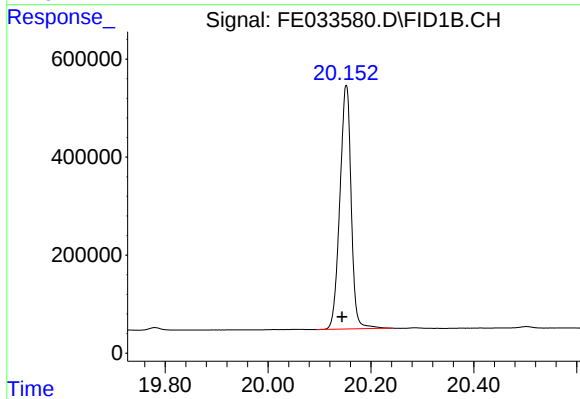
#18 n-Dotriacontane (C32)

R.T.: 18.628 min
Delta R.T.: 0.007 min
Response: 8413767
Conc: 20.75 ug/ml



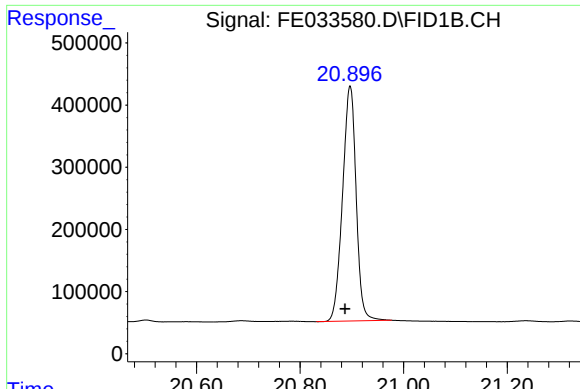
#19 n-Tetratriacontane (C34)

R.T.: 19.412 min
Delta R.T.: 0.008 min
Response: 7874211
Conc: 20.35 ug/ml



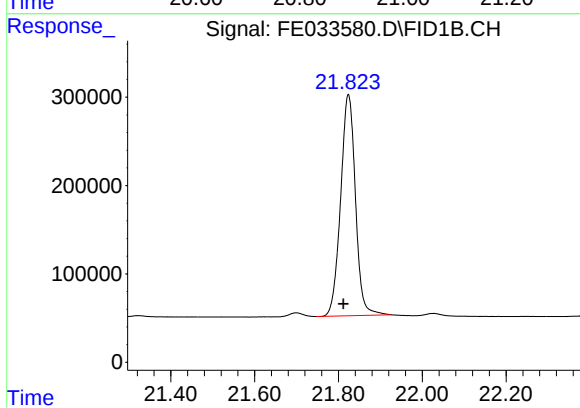
#20 n-Hexatriacontane (C36)

R.T.: 20.152 min
Delta R.T.: 0.008 min
Response: 7573685
Conc: 20.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.897 min
Delta R.T.: 0.010 min
Response: 6888642
Conc: 19.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.824 min
Delta R.T.: 0.011 min
Response: 6153755
Conc: 18.32 ug/ml