

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020822AL\
 Data File : FE034933.D
 Signal(s) : FID1B.CH
 Acq On : 09 Feb 2022 21:46
 Operator : YP\AJ
 Sample : N1432-19MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 10 01:22:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:05:03 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)	11.134	11085653	37.852 ug/ml
Spiked Amount 50.000		Recovery =	75.70%
12) S 1-chlorooctadecane (S...	12.562	8540292	38.198 ug/ml
Spiked Amount 50.000		Recovery =	76.40%
Target Compounds			
1) T n-Nonane (C9)	3.000	8138201	32.083 ug/ml
2) T n-Decane (C10)	4.016	9533689	37.144 ug/ml
3) T A~Naphthalene (C11.7)	5.569	11712481	40.827 ug/ml
4) T n-Dodecane (C12)	6.000	10595856	41.184 ug/ml
5) T A~2-methylnaphthalene...	6.617	11875903	41.045 ug/ml
6) T n-Tetradecane (C14)	7.791	11439650	43.735 ug/ml
7) T n-Hexadecane (C16)	9.382	12366469	47.159 ug/ml
8) T n-Octadecane (C18)	10.820	13070297	49.019 ug/ml
10) T n-Eicosane (C20)	12.125	13025708	49.876 ug/ml
11) T n-Heneicosane (C21)	12.733	12865256	49.110 ug/ml
13) T n-Docosane (C22)	13.317	12796994	49.642 ug/ml
14) T n-Tetracosane (C24)	14.415	10313708	40.678 ug/ml
15) T n-Hexacosane (C26)	15.436	12284105	50.308 ug/ml
16) T n-Octacosane (C28)	16.378	12047704	50.631 ug/ml
17) T n-Tricontane (C30)	17.265	11480865	49.921 ug/ml
18) T n-Dotriacontane (C32)	18.089	10956560	51.258 ug/ml
19) T n-Tetratriacontane (C34)	18.868	10869341	53.930 ug/ml
20) T n-Hexatriacontane (C36)	19.606	10839697	57.308 ug/ml
21) T n-Octatriacontane (C38)	20.318	10776671	59.236 ug/ml
22) T n-Tetracontane (C40)	21.168	11146925	60.852 ug/ml

(f)=RT Delta > 1/2 Window

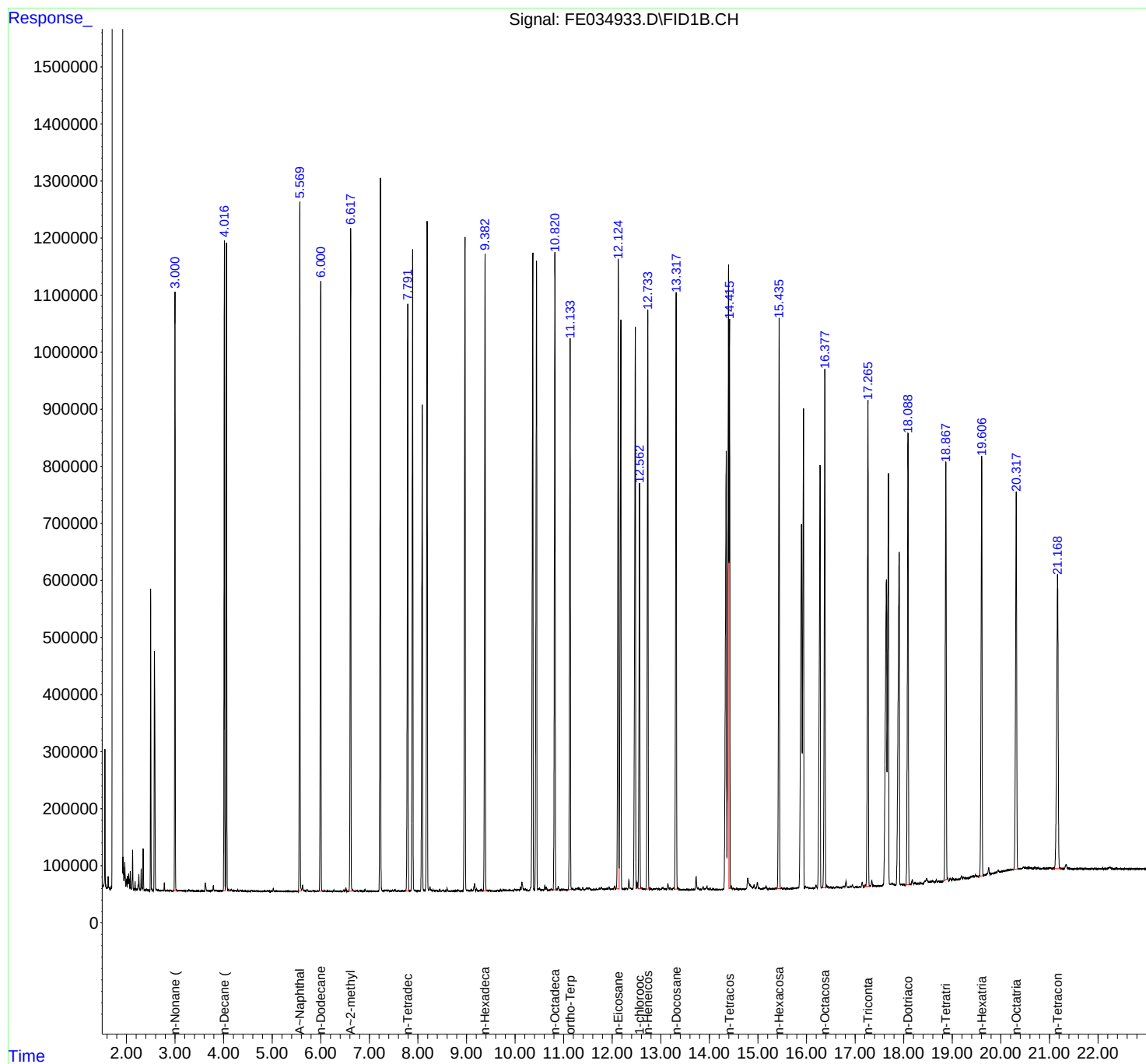
(m)=manual int.

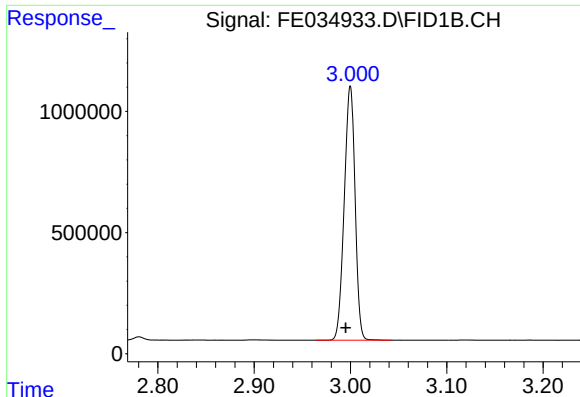
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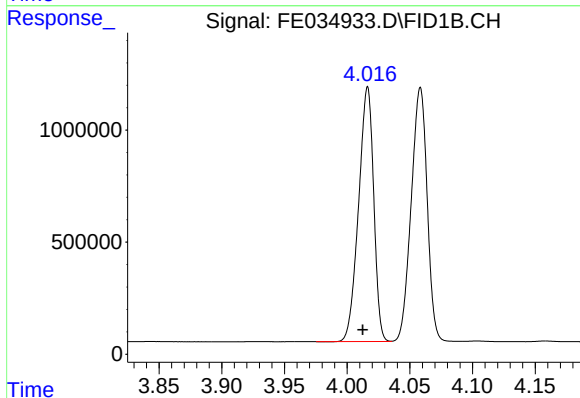




#1 n-Nonane (C9)

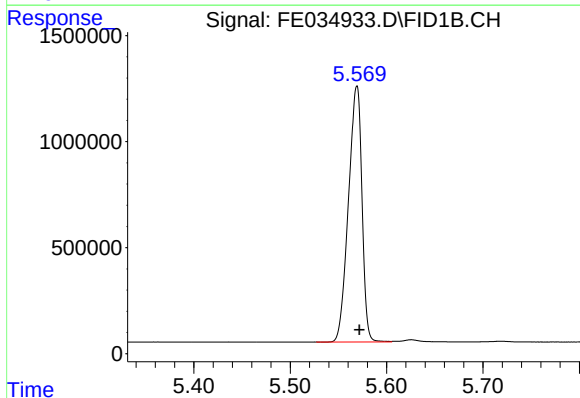
R.T.: 3.000 min
Delta R.T.: 0.005 min
Response: 8138201
Conc: 32.08 ug/ml

Instrument :
FID_E
ClientSampleId :



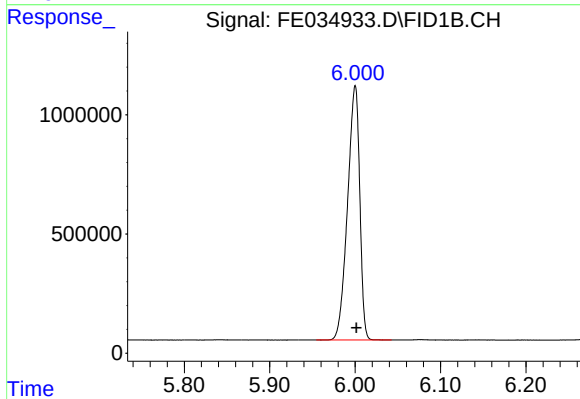
#2 n-Decane (C10)

R.T.: 4.016 min
Delta R.T.: 0.004 min
Response: 9533689
Conc: 37.14 ug/ml



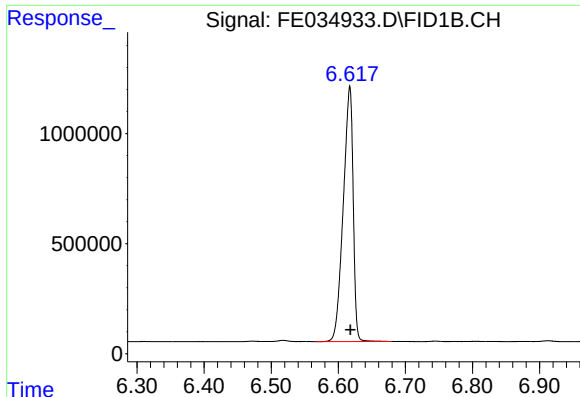
#3 A~Naphthalene (C11.7)

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 11712481
Conc: 40.83 ug/ml



#4 n-Dodecane (C12)

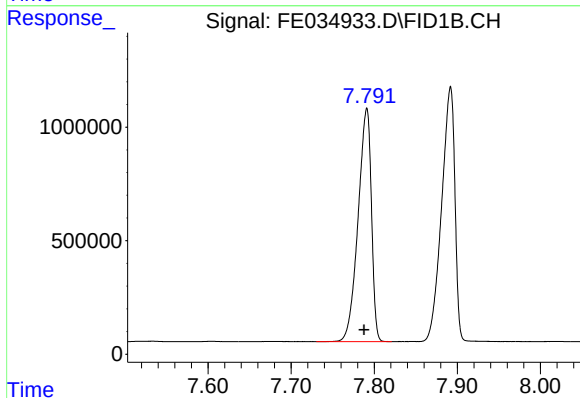
R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 10595856
Conc: 41.18 ug/ml



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

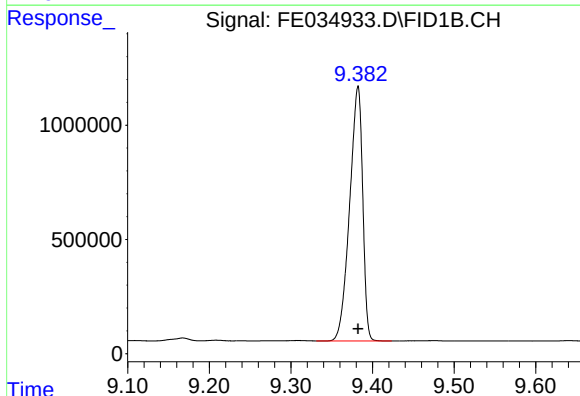
R.T.: 6.617 min
Delta R.T.: -0.001 min
Response: 11875903
Conc: 41.04 ug/ml

Instrument :
FID_E
ClientSampleId :



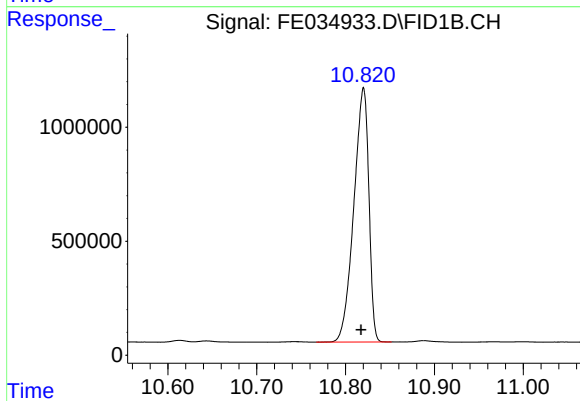
#6 n-Tetradecane (C14)

R.T.: 7.791 min
Delta R.T.: 0.003 min
Response: 11439650
Conc: 43.74 ug/ml



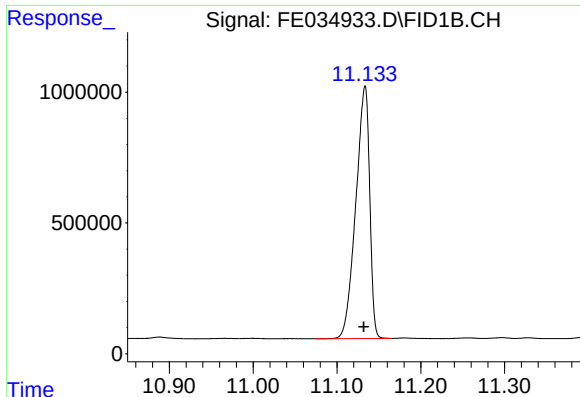
#7 n-Hexadecane (C16)

R.T.: 9.382 min
Delta R.T.: 0.000 min
Response: 12366469
Conc: 47.16 ug/ml



#8 n-Octadecane (C18)

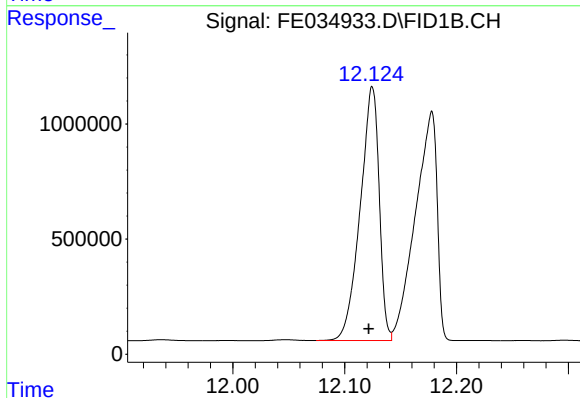
R.T.: 10.820 min
Delta R.T.: 0.003 min
Response: 13070297
Conc: 49.02 ug/ml



#9 ortho-Terphenyl (SURR)

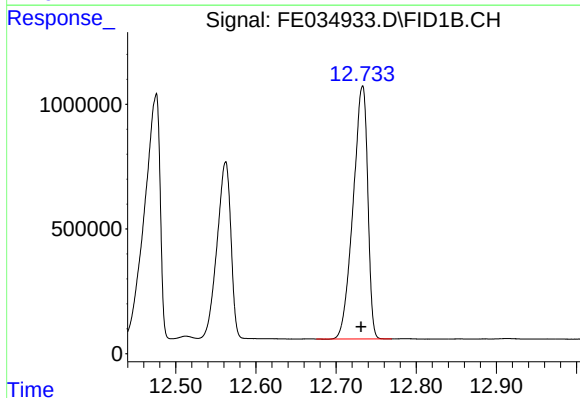
R.T.: 11.134 min
Delta R.T.: 0.002 min
Response: 11085653
Conc: 37.85 ug/ml

Instrument :
FID_E
ClientSampleId :



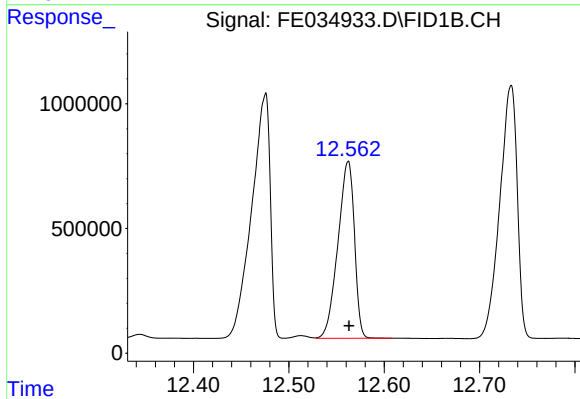
#10 n-Eicosane (C20)

R.T.: 12.125 min
Delta R.T.: 0.003 min
Response: 13025708
Conc: 49.88 ug/ml



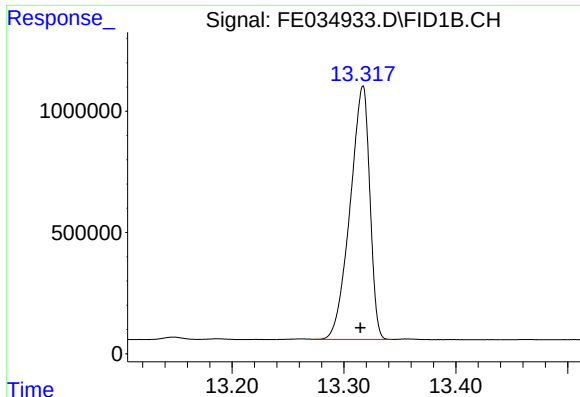
#11 n-Heneicosane (C21)

R.T.: 12.733 min
Delta R.T.: 0.002 min
Response: 12865256
Conc: 49.11 ug/ml



#12 1-chlorooctadecane (SURR)

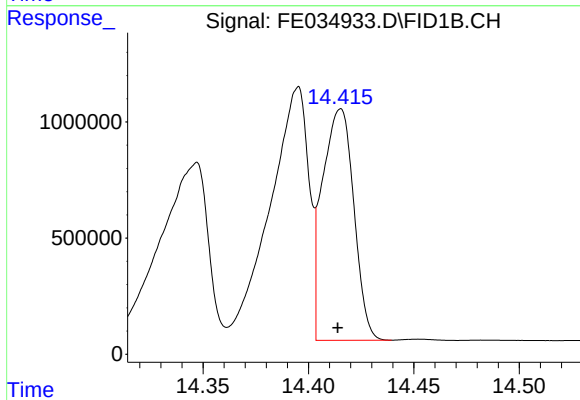
R.T.: 12.562 min
Delta R.T.: 0.000 min
Response: 8540292
Conc: 38.20 ug/ml



#13 n-Docosane (C22)

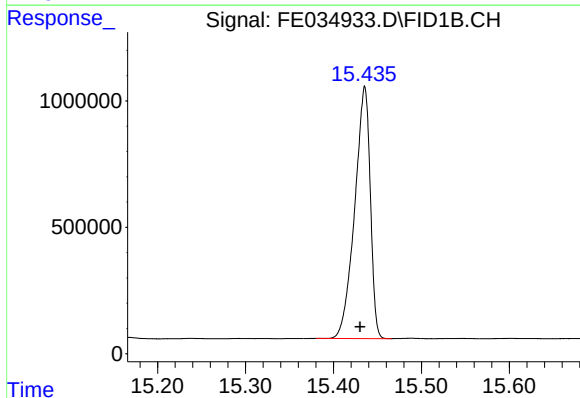
R.T.: 13.317 min
Delta R.T.: 0.002 min
Response: 12796994
Conc: 49.64 ug/ml

Instrument :
FID_E
ClientSampleId :



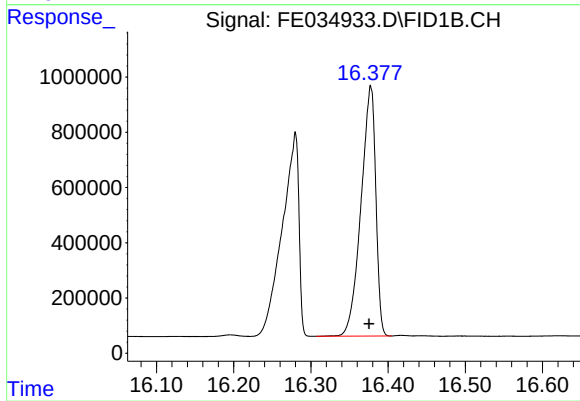
#14 n-Tetracosane (C24)

R.T.: 14.415 min
Delta R.T.: 0.001 min
Response: 10313708
Conc: 40.68 ug/ml



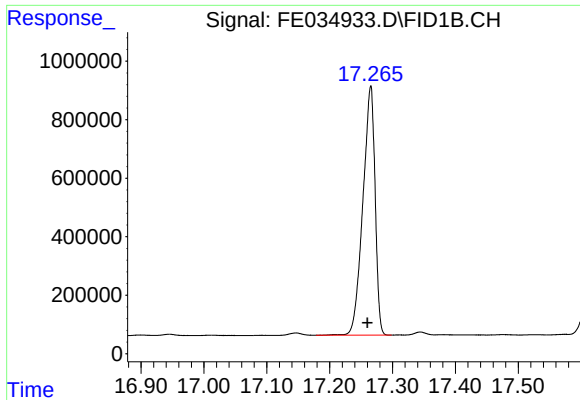
#15 n-Hexacosane (C26)

R.T.: 15.436 min
Delta R.T.: 0.005 min
Response: 12284105
Conc: 50.31 ug/ml



#16 n-Octacosane (C28)

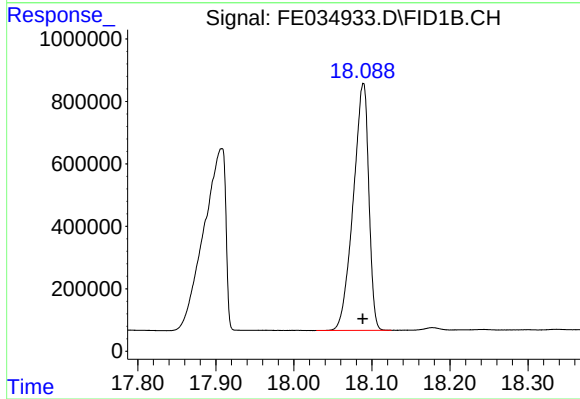
R.T.: 16.378 min
Delta R.T.: 0.002 min
Response: 12047704
Conc: 50.63 ug/ml



#17 n-Tricontane (C30)

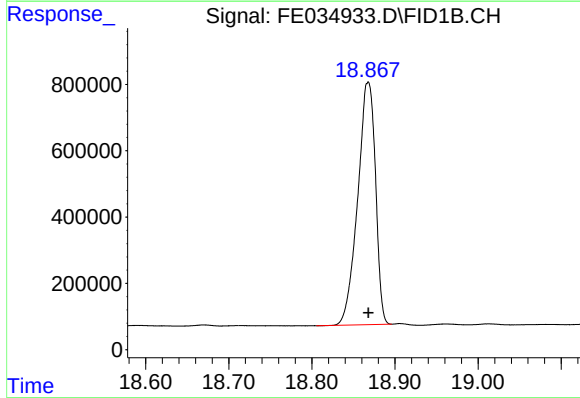
R.T.: 17.265 min
Delta R.T.: 0.005 min
Response: 11480865
Conc: 49.92 ug/ml

Instrument :
FID_E
ClientSampleId :



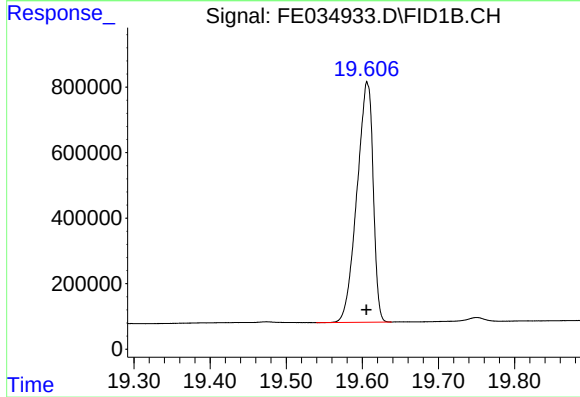
#18 n-Dotriacontane (C32)

R.T.: 18.089 min
Delta R.T.: 0.000 min
Response: 10956560
Conc: 51.26 ug/ml



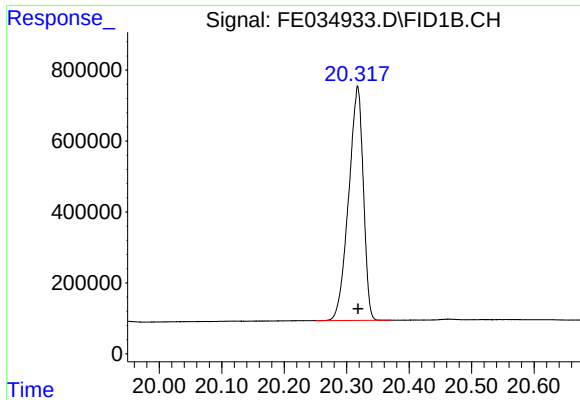
#19 n-Tetratriacontane (C34)

R.T.: 18.868 min
Delta R.T.: 0.000 min
Response: 10869341
Conc: 53.93 ug/ml



#20 n-Hexatriacontane (C36)

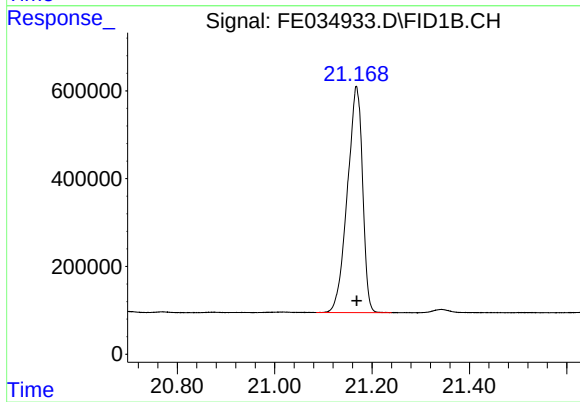
R.T.: 19.606 min
Delta R.T.: 0.000 min
Response: 10839697
Conc: 57.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.318 min
Delta R.T.: 0.000 min
Response: 10776671
Conc: 59.24 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.168 min
Delta R.T.: 0.000 min
Response: 11146925
Conc: 60.85 ug/ml