

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060622AL\
 Data File : FE035928.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jun 2022 23:08
 Operator : YP\AJ
 Sample : PB145302BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 01:26:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051022.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 03:24:10 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)	10.954	6235760	47.009 ug/ml
Spiked Amount 50.000		Recovery =	94.02%
12) S 1-chlorooctadecane (S...	12.385	4955706	47.375 ug/ml
Spiked Amount 50.000		Recovery =	94.75%
Target Compounds			
1) T n-Nonane (C9)	2.811	5132139	42.971 ug/ml
2) T n-Decane (C10)	3.822	5293482	44.733 ug/ml
3) T A~Naphthalene (C11.7)	5.386	6212377	46.492 ug/ml
4) T n-Dodecane (C12)	5.808	5662911	47.267 ug/ml
5) T A~2-methylnaphthalene...	6.436	6312647	46.680 ug/ml
6) T n-Tetradecane (C14)	7.599	6071371	50.939 ug/ml
7) T n-Hexadecane (C16)	9.195	6344048	53.205 ug/ml
8) T n-Octadecane (C18)	10.635	6590422	54.977 ug/ml
10) T n-Eicosane (C20)	11.941	6405291	53.690 ug/ml
11) T n-Heneicosane (C21)	12.551	6353054	52.913 ug/ml
13) T n-Docosane (C22)	13.136	6320371	52.483 ug/ml
14) T n-Tetracosane (C24)	14.230	12621618	104.311 ug/ml
15) T n-Hexacosane (C26)	15.257	6182028	51.086 ug/ml
16) T n-Octacosane (C28)	16.203	6089448	50.245 ug/ml
17) T n-Tricontane (C30)	17.089	5964149	49.601 ug/ml
18) T n-Dotriacontane (C32)	17.919	5897439	51.317 ug/ml
19) T n-Tetratriacontane (C34)	18.700	5707654	52.763 ug/ml
20) T n-Hexatriacontane (C36)	19.436	5266587	52.281 ug/ml
21) T n-Octatriacontane (C38)	20.173	5052732	53.033 ug/ml
22) T n-Tetracontane (C40)	21.088	5072066	54.313 ug/ml

(f)=RT Delta > 1/2 Window

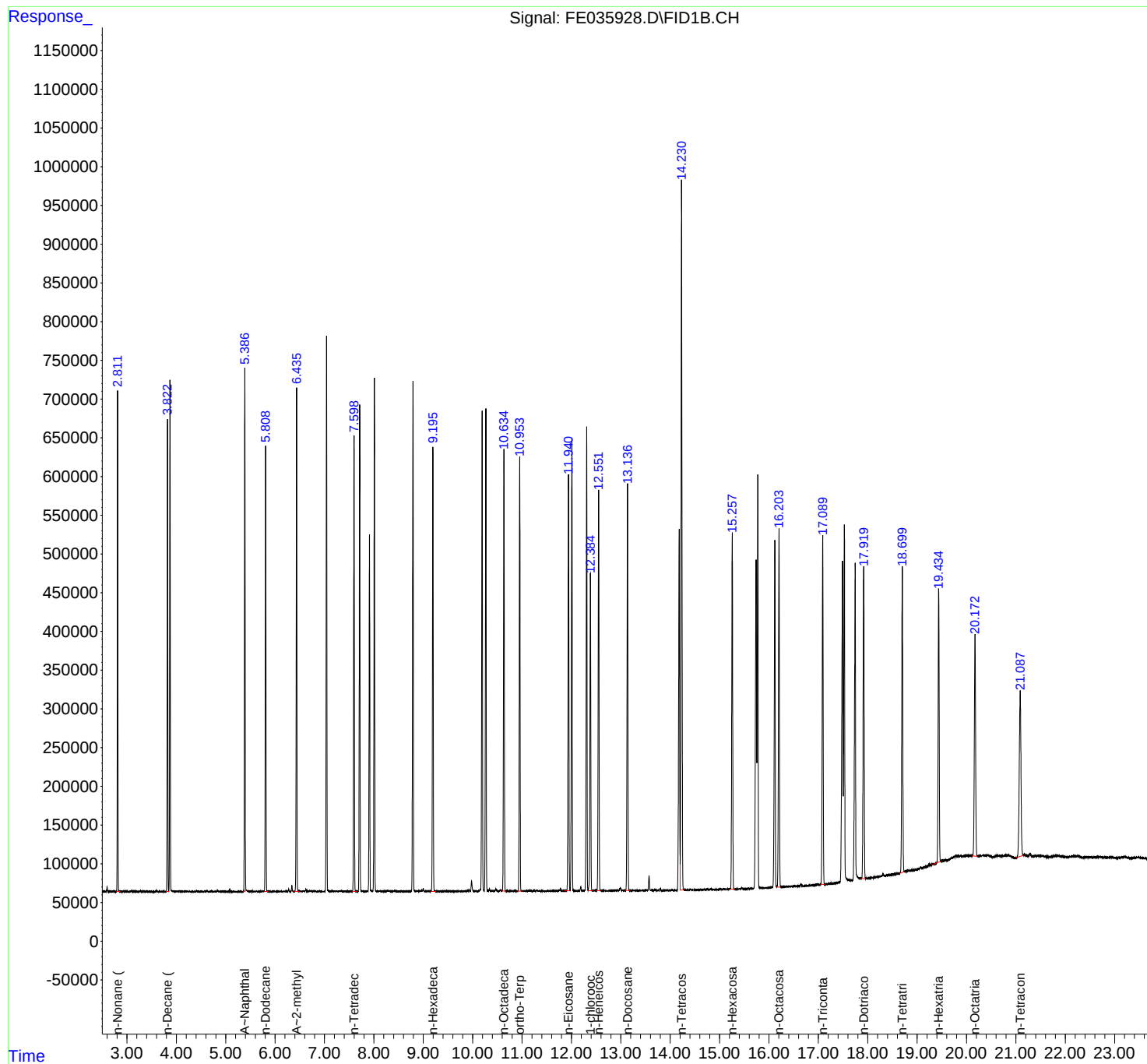
(m)=manual int.

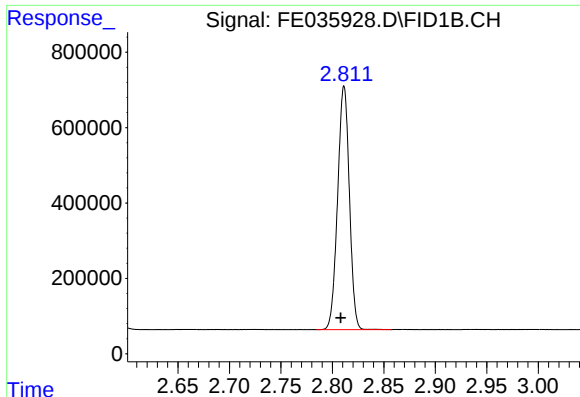
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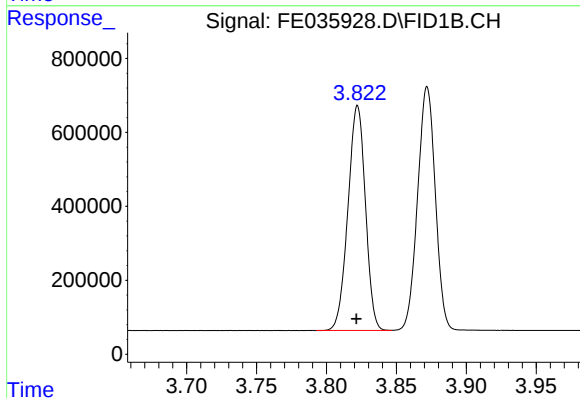




#1 n-Nonane (C9)

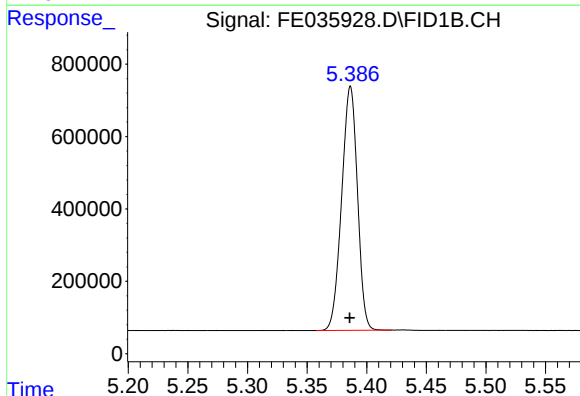
R.T.: 2.811 min
Delta R.T.: 0.003 min
Response: 5132139
Conc: 42.97 ug/ml

Instrument :
FID_E
ClientSampleId :



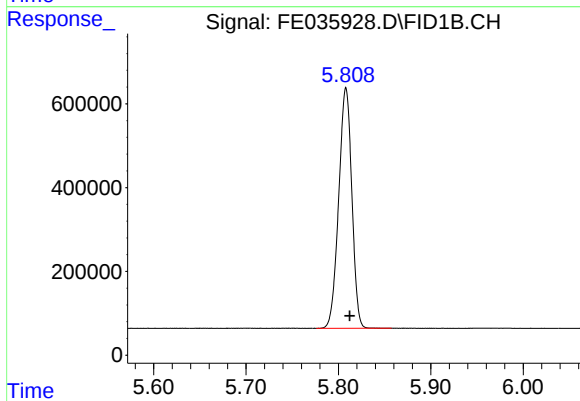
#2 n-Decane (C10)

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 5293482
Conc: 44.73 ug/ml



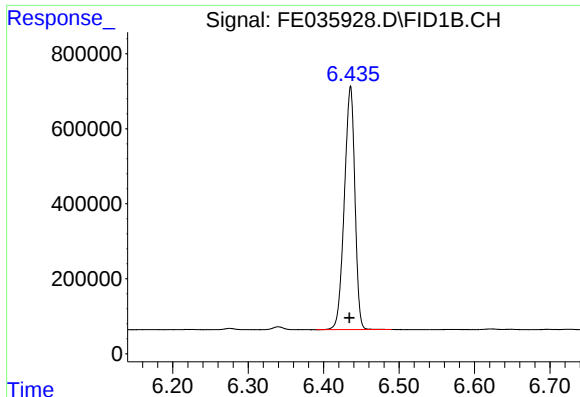
#3 A~Naphthalene (C11.7)

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 6212377
Conc: 46.49 ug/ml



#4 n-Dodecane (C12)

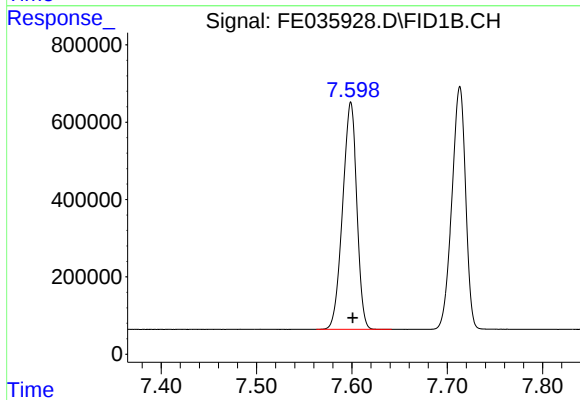
R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 5662911
Conc: 47.27 ug/ml



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

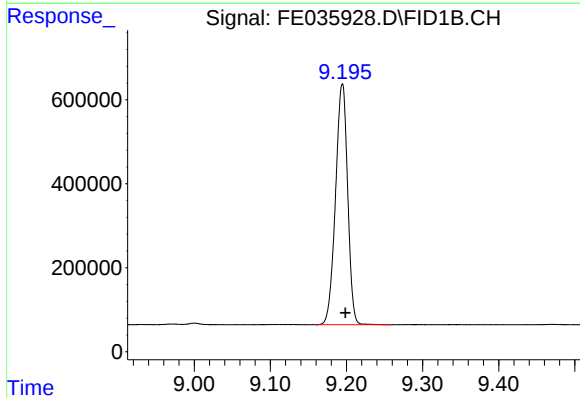
R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 6312647
Conc: 46.68 ug/ml

Instrument :
FID_E
ClientSampleId :



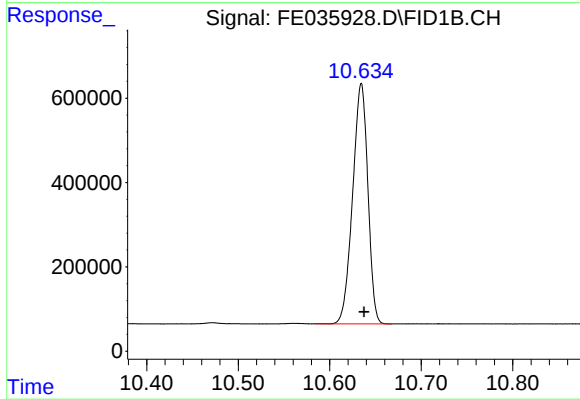
#6 n-Tetradecane (C14)

R.T.: 7.599 min
Delta R.T.: -0.002 min
Response: 6071371
Conc: 50.94 ug/ml



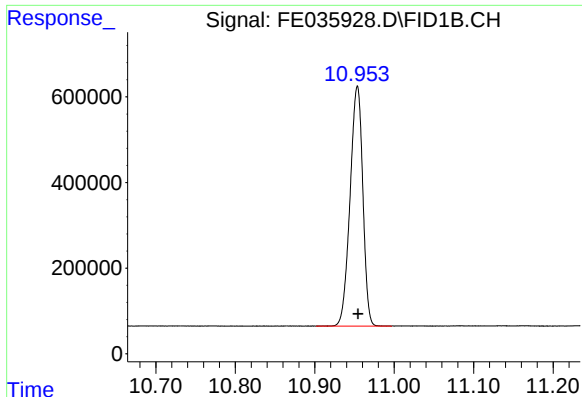
#7 n-Hexadecane (C16)

R.T.: 9.195 min
Delta R.T.: -0.004 min
Response: 6344048
Conc: 53.20 ug/ml



#8 n-Octadecane (C18)

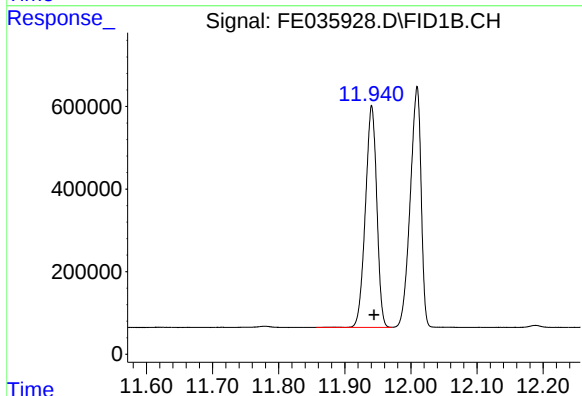
R.T.: 10.635 min
Delta R.T.: -0.003 min
Response: 6590422
Conc: 54.98 ug/ml



#9 ortho-Terphenyl (SURR)

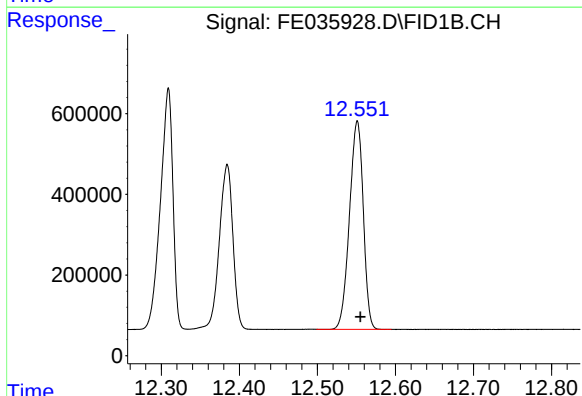
R.T.: 10.954 min
Delta R.T.: -0.001 min
Response: 6235760
Conc: 47.01 ug/ml

Instrument :
FID_E
ClientSampleId :



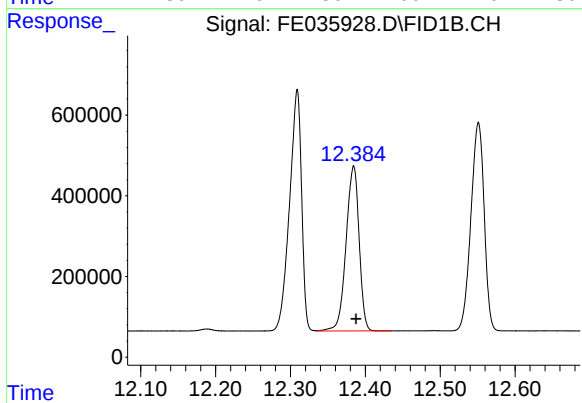
#10 n-Eicosane (C20)

R.T.: 11.941 min
Delta R.T.: -0.003 min
Response: 6405291
Conc: 53.69 ug/ml



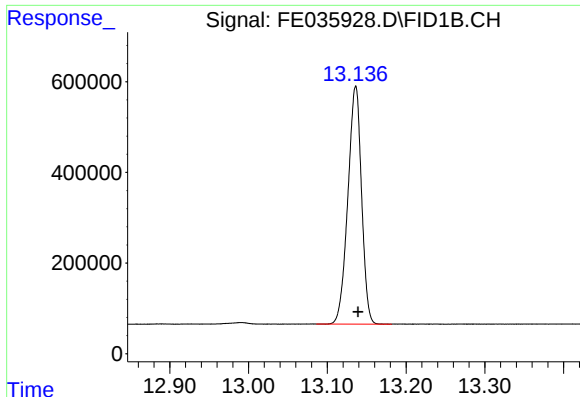
#11 n-Heneicosane (C21)

R.T.: 12.551 min
Delta R.T.: -0.004 min
Response: 6353054
Conc: 52.91 ug/ml



#12 1-chlorooctadecane (SURR)

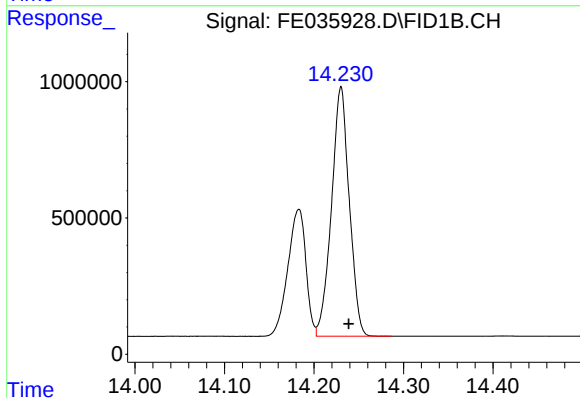
R.T.: 12.385 min
Delta R.T.: -0.003 min
Response: 4955706
Conc: 47.38 ug/ml



#13 n-Docosane (C22)

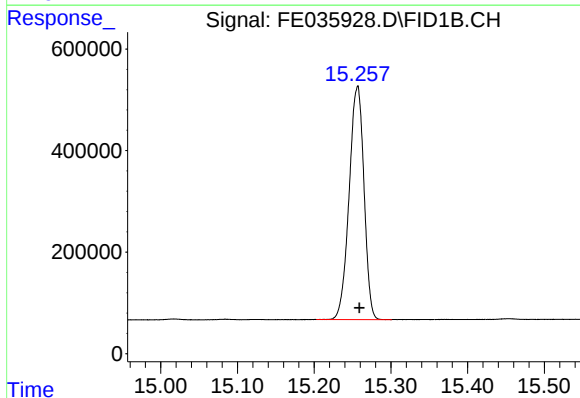
R.T.: 13.136 min
Delta R.T.: -0.003 min
Response: 6320371
Conc: 52.48 ug/ml

Instrument :
FID_E
ClientSampleId :



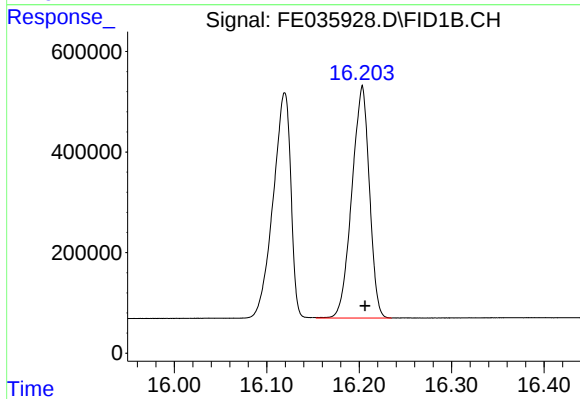
#14 n-Tetracosane (C24)

R.T.: 14.230 min
Delta R.T.: -0.009 min
Response: 12621618
Conc: 104.31 ug/ml



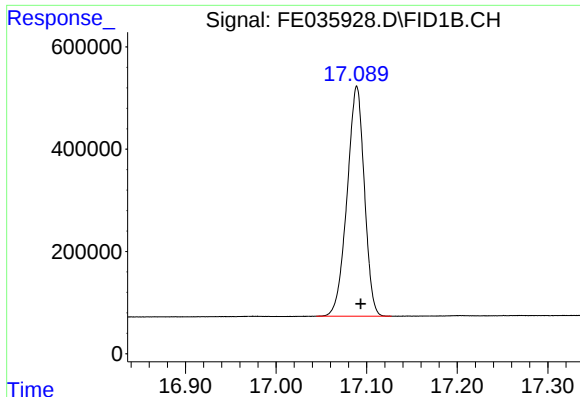
#15 n-Hexacosane (C26)

R.T.: 15.257 min
Delta R.T.: -0.003 min
Response: 6182028
Conc: 51.09 ug/ml



#16 n-Octacosane (C28)

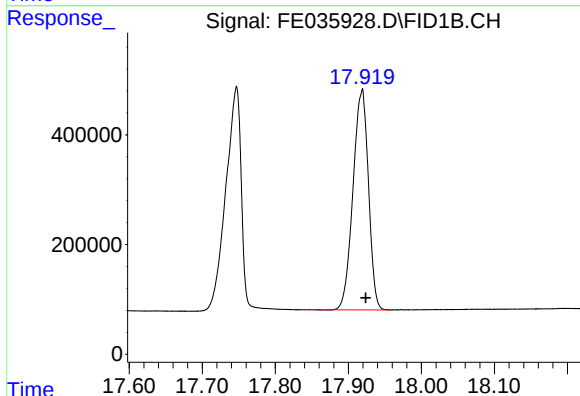
R.T.: 16.203 min
Delta R.T.: -0.003 min
Response: 6089448
Conc: 50.24 ug/ml



#17 n-Tricontane (C30)

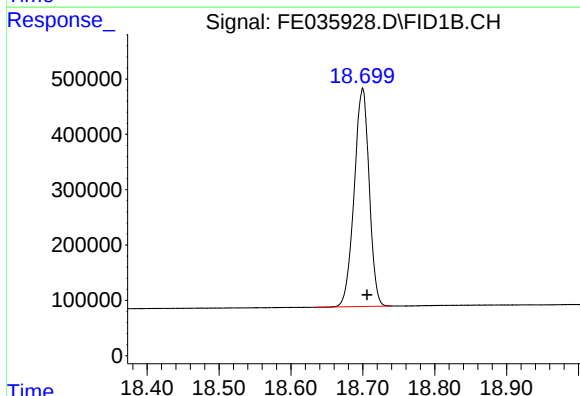
R.T.: 17.089 min
Delta R.T.: -0.004 min
Response: 5964149
Conc: 49.60 ug/ml

Instrument :
FID_E
ClientSampleId :



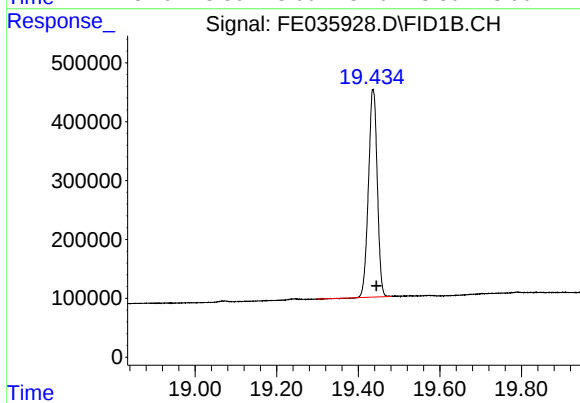
#18 n-Dotriacontane (C32)

R.T.: 17.919 min
Delta R.T.: -0.005 min
Response: 5897439
Conc: 51.32 ug/ml



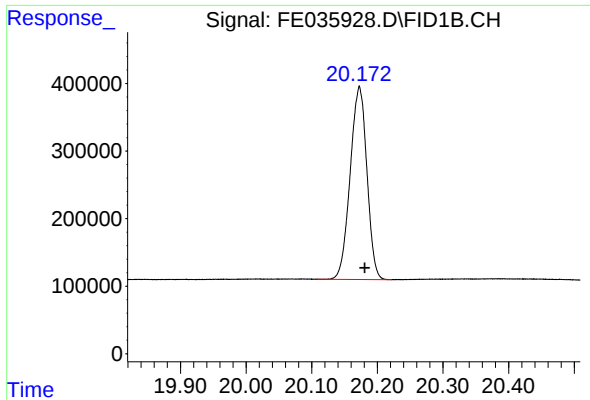
#19 n-Tetratriacontane (C34)

R.T.: 18.700 min
Delta R.T.: -0.006 min
Response: 5707654
Conc: 52.76 ug/ml



#20 n-Hexatriacontane (C36)

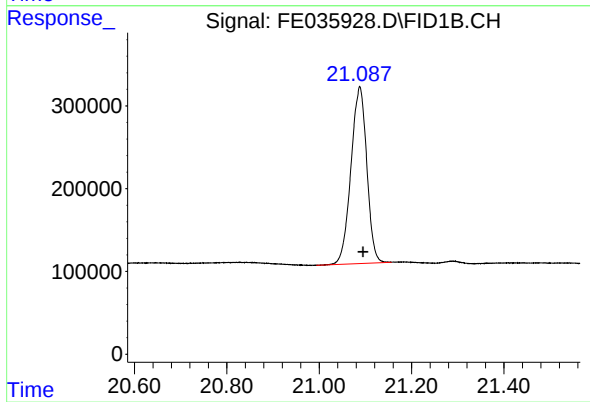
R.T.: 19.436 min
Delta R.T.: -0.008 min
Response: 5266587
Conc: 52.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.173 min
Delta R.T.: -0.008 min
Response: 5052732
Conc: 53.03 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.088 min
Delta R.T.: -0.007 min
Response: 5072066
Conc: 54.31 ug/ml