

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060722AL\
 Data File : FE035966.D
 Signal(s) : FID1B.CH
 Acq On : 07 Jun 2022 22:44
 Operator : YP\AJ
 Sample : N3213-03 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 03:25:51 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)	10.951	1320753	9.957 ug/ml
Spiked Amount 50.000		Recovery =	19.91%
12) S 1-chlorooctadecane (S...	12.392	2588778	24.748 ug/ml
Spiked Amount 50.000		Recovery =	49.50%
Target Compounds			
1) T n-Nonane (C9)	2.800	199357	1.669 ug/ml
2) T n-Decane (C10)	3.814	631590	5.337 ug/ml
3) T A~Naphthalene (C11.7)	5.381	1345553	10.070 ug/ml
4) T n-Dodecane (C12)	5.805	2880241	24.041 ug/ml
5) T A~2-methylnaphthalene...	6.432	6578688	48.647 ug/ml
6) T n-Tetradecane (C14)	7.595	4225326	35.451 ug/ml
7) T n-Hexadecane (C16)	9.194	6569954	55.099 ug/ml
8) T n-Octadecane (C18)	10.634	6268531	52.292 ug/ml
10) T n-Eicosane (C20)	11.942	11792672	98.849 ug/ml
11) T n-Heneicosane (C21)	12.555	6998574	58.289 ug/ml
13) T n-Docosane (C22)	13.139	7296123	60.585 ug/ml
14) T n-Tetracosane (C24)	14.237	6800649	56.204 ug/ml
15) T n-Hexacosane (C26)	15.257	4764068	39.368 ug/ml
16) T n-Octacosane (C28)	16.204	5415790	44.686 ug/ml
17) T n-Tricontane (C30)	17.087	4228340	35.165 ug/ml
18) T n-Dotriacontane (C32)	17.920	2423123	21.085 ug/ml
19) T n-Tetratriacontane (C34)	18.697	1704709	15.759 ug/ml
20) T n-Hexatriacontane (C36)	19.438	807150	8.013 ug/ml
21) T n-Octatriacontane (C38)	20.141	64675	<MDL ug/ml

(f)=RT Delta > 1/2 Window

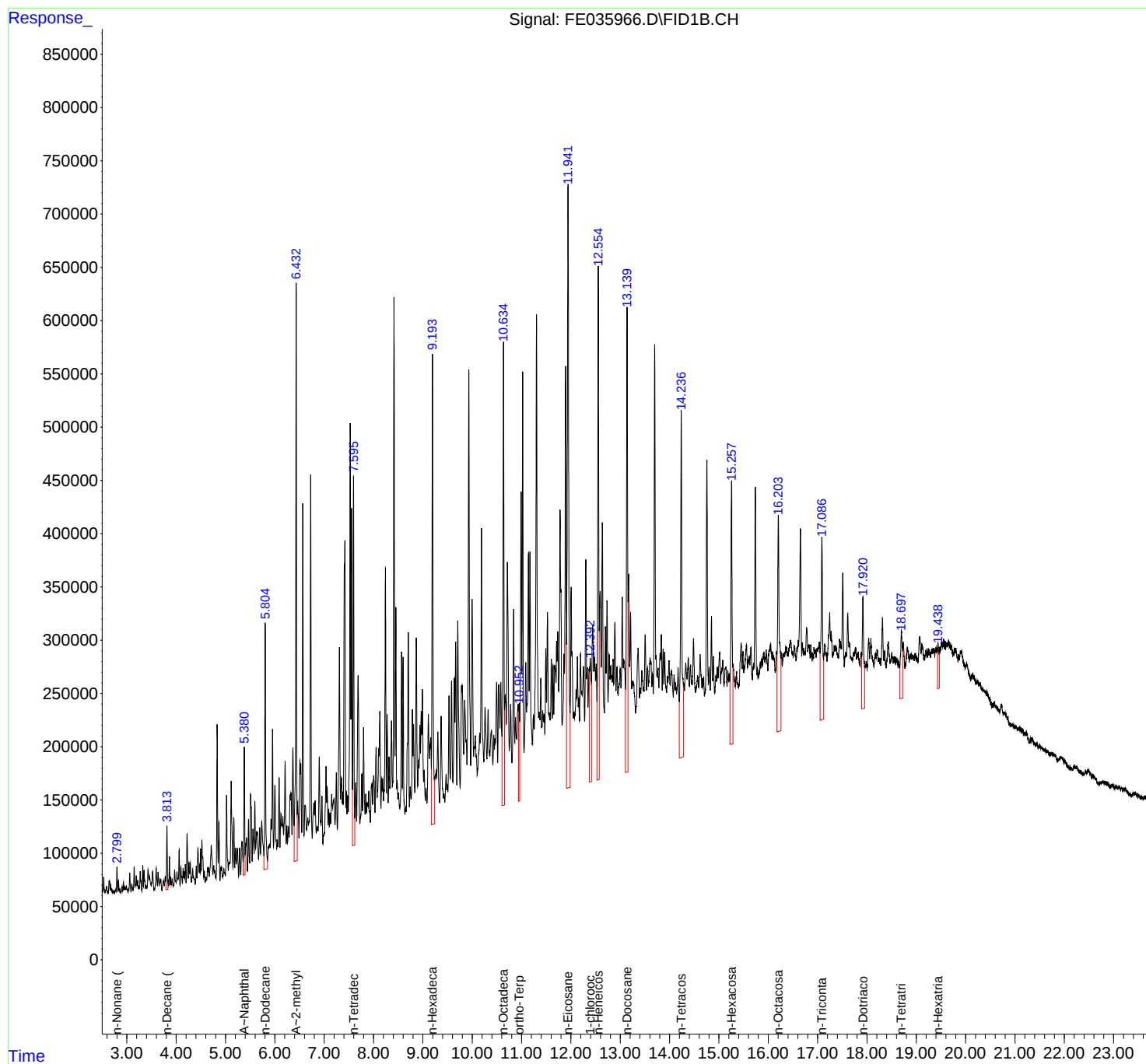
(m)=manual int.

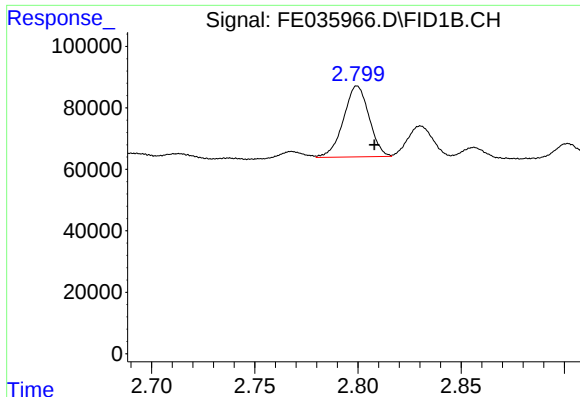
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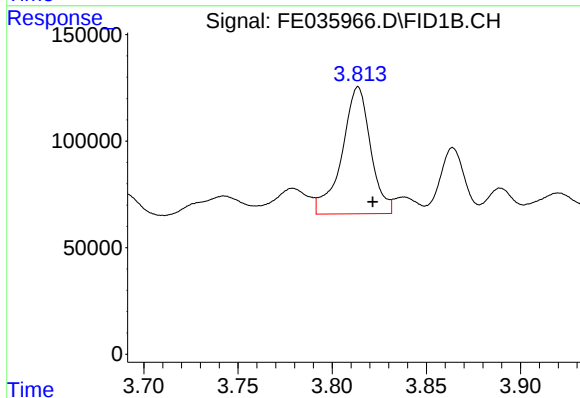




#1 n-Nonane (C9)

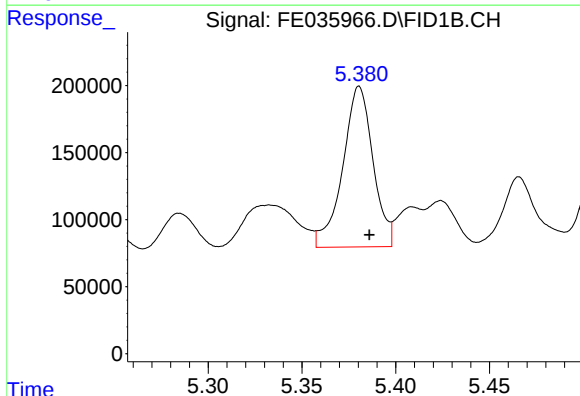
R.T.: 2.800 min
Delta R.T.: -0.008 min
Response: 199357
Conc: 1.67 ug/ml

Instrument :
FID_E
ClientSampleId :



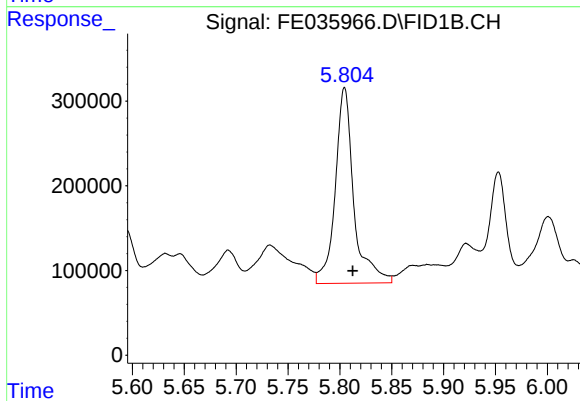
#2 n-Decane (C10)

R.T.: 3.814 min
Delta R.T.: -0.008 min
Response: 631590
Conc: 5.34 ug/ml



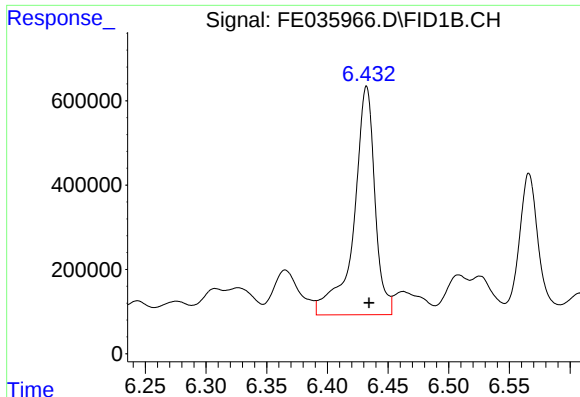
#3 A~Naphthalene (C11.7)

R.T.: 5.381 min
Delta R.T.: -0.005 min
Response: 1345553
Conc: 10.07 ug/ml



#4 n-Dodecane (C12)

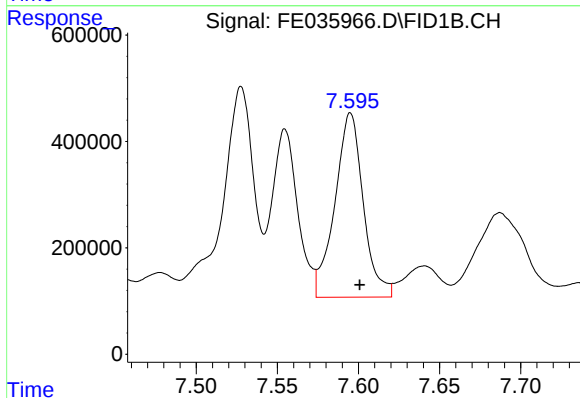
R.T.: 5.805 min
Delta R.T.: -0.008 min
Response: 2880241
Conc: 24.04 ug/ml



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

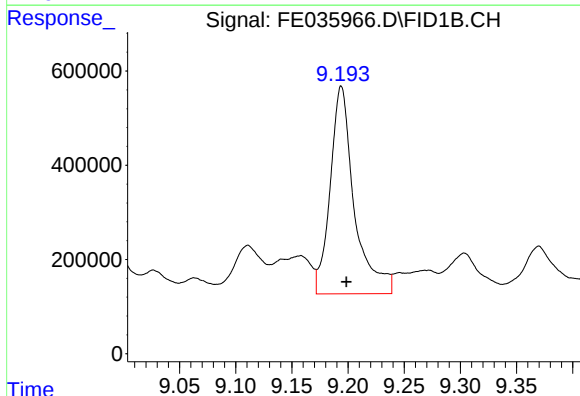
R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 6578688
Conc: 48.65 ug/ml

Instrument :
FID_E
ClientSampleId :



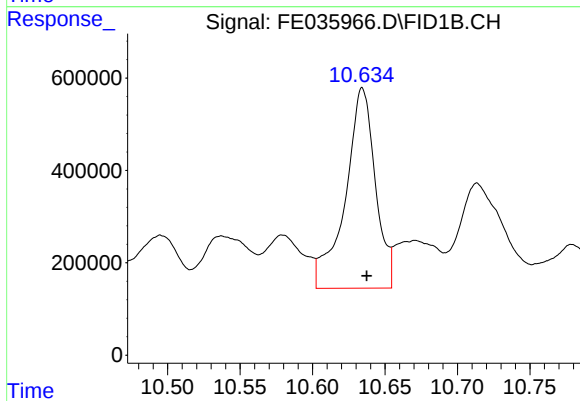
#6 n-Tetradecane (C14)

R.T.: 7.595 min
Delta R.T.: -0.006 min
Response: 4225326
Conc: 35.45 ug/ml



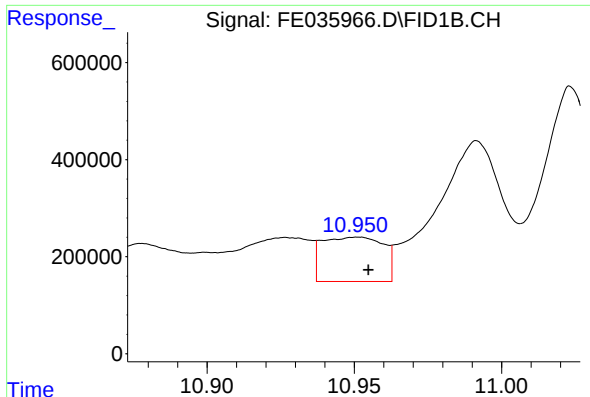
#7 n-Hexadecane (C16)

R.T.: 9.194 min
Delta R.T.: -0.005 min
Response: 6569954
Conc: 55.10 ug/ml



#8 n-Octadecane (C18)

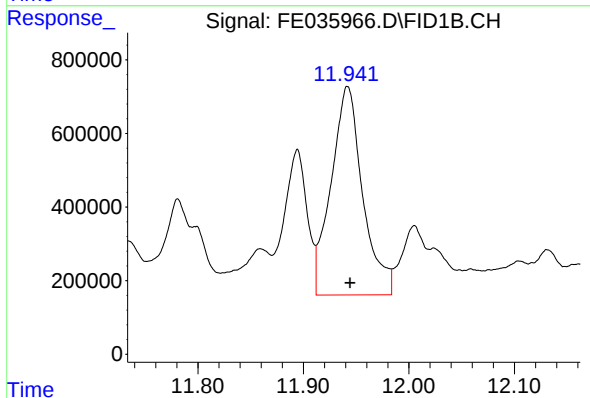
R.T.: 10.634 min
Delta R.T.: -0.003 min
Response: 6268531
Conc: 52.29 ug/ml



#9 ortho-Terphenyl (SURR)

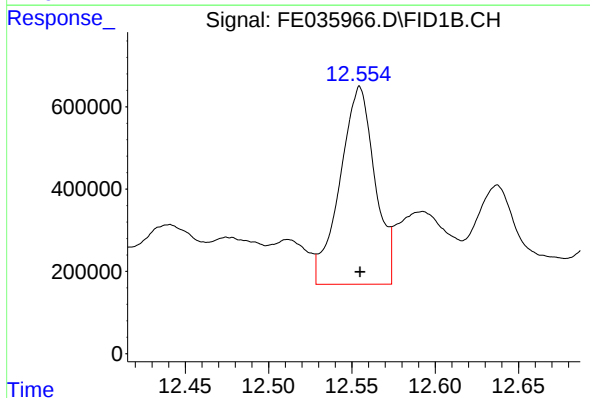
R.T.: 10.951 min
Delta R.T.: -0.004 min
Response: 1320753
Conc: 9.96 ug/ml

Instrument :
FID_E
ClientSampleId :



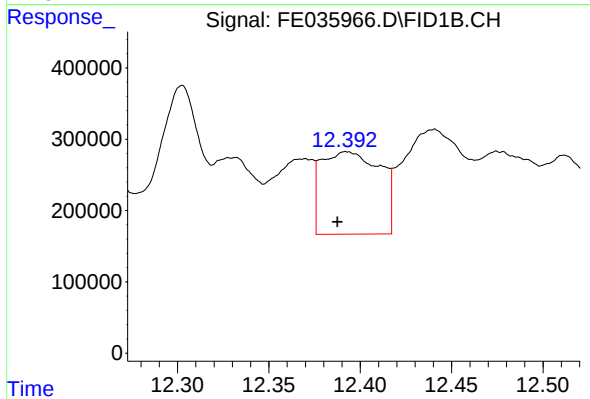
#10 n-Eicosane (C20)

R.T.: 11.942 min
Delta R.T.: -0.002 min
Response: 11792672
Conc: 98.85 ug/ml



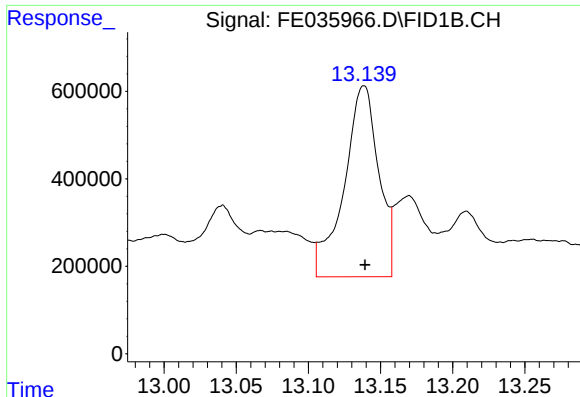
#11 n-Heneicosane (C21)

R.T.: 12.555 min
Delta R.T.: 0.000 min
Response: 6998574
Conc: 58.29 ug/ml



#12 1-chlorooctadecane (SURR)

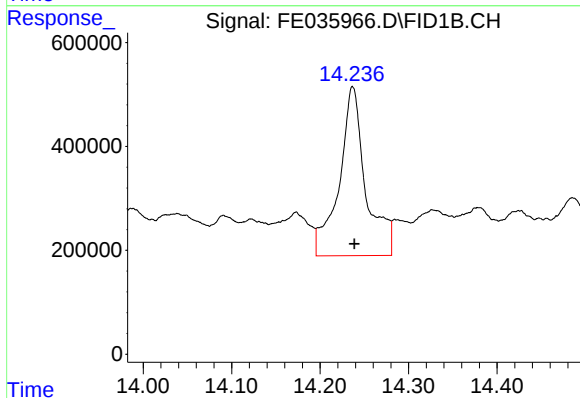
R.T.: 12.392 min
Delta R.T.: 0.005 min
Response: 2588778
Conc: 24.75 ug/ml



#13 n-Docosane (C22)

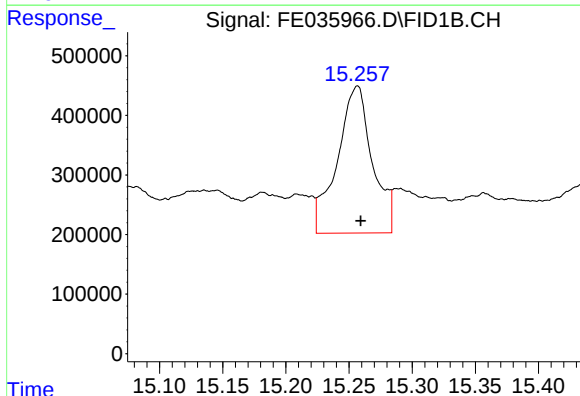
R.T.: 13.139 min
Delta R.T.: 0.000 min
Response: 7296123
Conc: 60.59 ug/ml

Instrument :
FID_E
ClientSampleId :



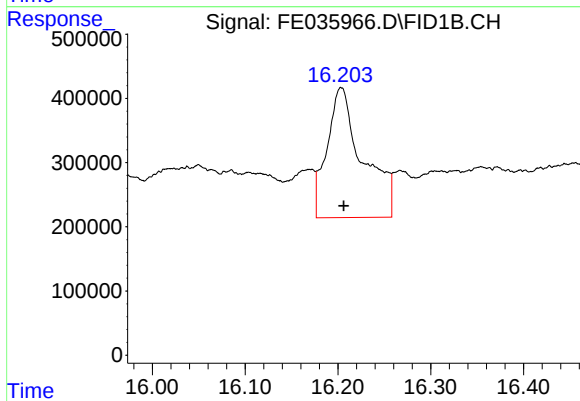
#14 n-Tetracosane (C24)

R.T.: 14.237 min
Delta R.T.: -0.002 min
Response: 6800649
Conc: 56.20 ug/ml



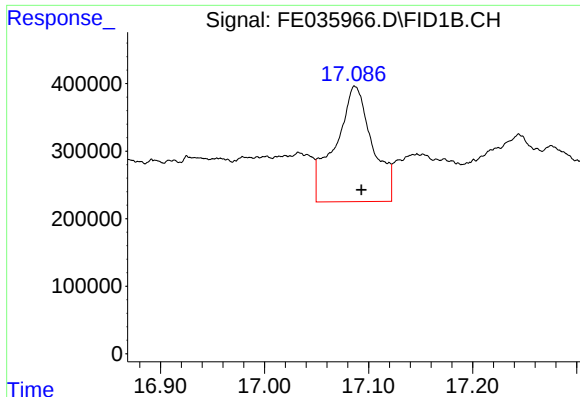
#15 n-Hexacosane (C26)

R.T.: 15.257 min
Delta R.T.: -0.002 min
Response: 4764068
Conc: 39.37 ug/ml



#16 n-Octacosane (C28)

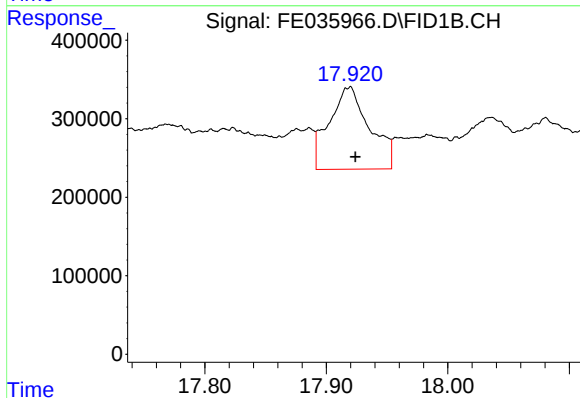
R.T.: 16.204 min
Delta R.T.: -0.003 min
Response: 5415790
Conc: 44.69 ug/ml



#17 n-Tricontane (C30)

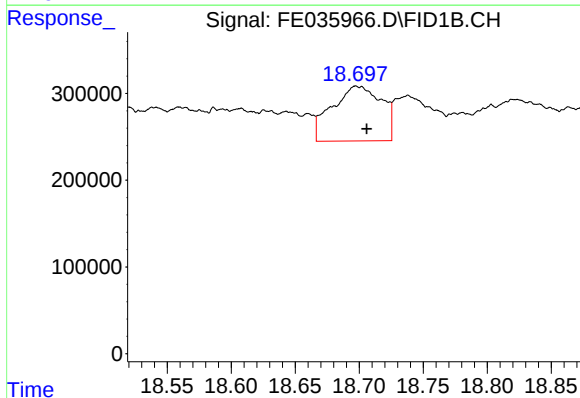
R.T.: 17.087 min
Delta R.T.: -0.006 min
Response: 4228340
Conc: 35.16 ug/ml

Instrument :
FID_E
ClientSampleId :



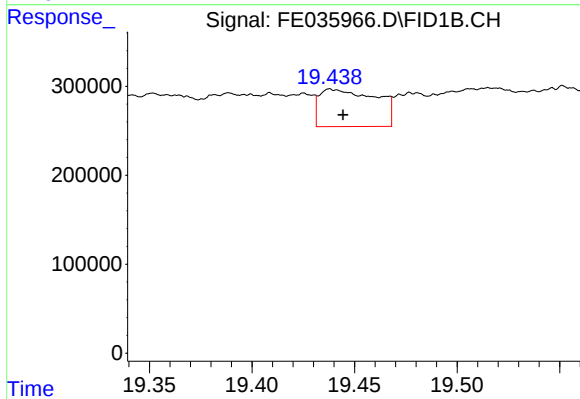
#18 n-Dotriacontane (C32)

R.T.: 17.920 min
Delta R.T.: -0.004 min
Response: 2423123
Conc: 21.08 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.697 min
Delta R.T.: -0.009 min
Response: 1704709
Conc: 15.76 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.438 min
Delta R.T.: -0.006 min
Response: 807150
Conc: 8.01 ug/ml