

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061422AL\
 Data File : FE036039.D
 Signal(s) : FID1B.CH
 Acq On : 14 Jun 2022 21:05
 Operator : YP\AJ
 Sample : N3209-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 04:21:34 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)	10.861	28431594	208.149 ug/ml
Spiked Amount 50.000		Recovery =	416.30%
12) S 1-chlorooctadecane (S...	12.284	6169960	59.039 ug/ml
Spiked Amount 50.000		Recovery =	118.08%
Target Compounds			
1) T n-Nonane (C9)	2.726	1426360	11.297 ug/ml
2) T n-Decane (C10)	3.728	5481518	44.012 ug/ml
3) T A~Naphthalene (C11.7)	5.290	4356190	31.296 ug/ml
4) T n-Dodecane (C12)	5.711	9279980	73.782 ug/ml
5) T A~2-methylnaphthalene...	6.349	19999658	143.112 ug/ml
6) T n-Tetradecane (C14)	7.502	10223619	81.799 ug/ml
7) T n-Hexadecane (C16)	9.135	13714133	112.053 ug/ml
8) T n-Octadecane (C18)	10.549	10125827	83.189 ug/ml
10) T n-Eicosane (C20)	11.851	11697851	96.859 ug/ml
11) T n-Heneicosane (C21)	12.469	15602615	128.844 ug/ml
13) T n-Docosane (C22)	13.050	12572503	104.083 ug/ml
14) T n-Tetracosane (C24)	14.189	19221853	158.347 ug/ml
15) T n-Hexacosane (C26)	15.188	7247498	59.671 ug/ml
16) T n-Octacosane (C28)	16.153	15594331	128.164 ug/ml
17) T n-Tricontane (C30)	17.017	6127777	50.604 ug/ml
18) T n-Dotriacontane (C32)	17.858	2210116	18.918 ug/ml
19) T n-Tetratriacontane (C34)	18.620	2233248	20.410 ug/ml
20) T n-Hexatriacontane (C36)	19.380	984166	9.646 ug/ml
21) T n-Octatriacontane (C38)	20.142	218971	2.226 ug/ml
22) T n-Tetracontane (C40)	20.993	76389	<MDL ug/ml

(f)=RT Delta > 1/2 Window

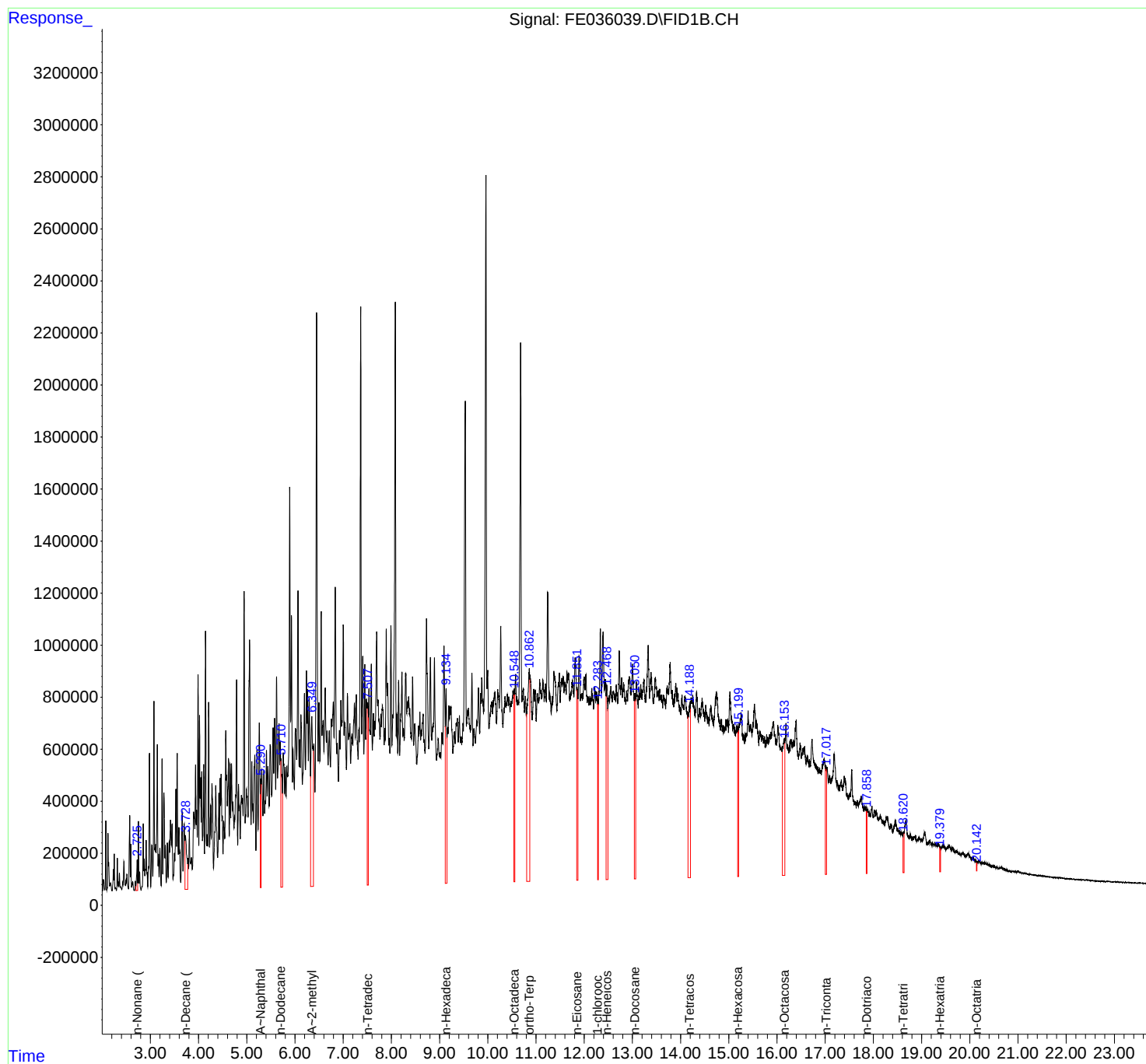
(m)=manual int.

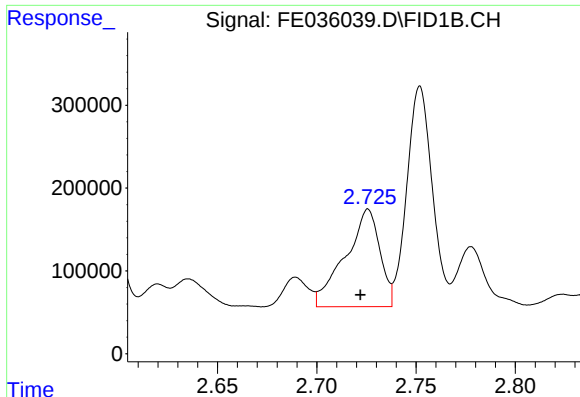
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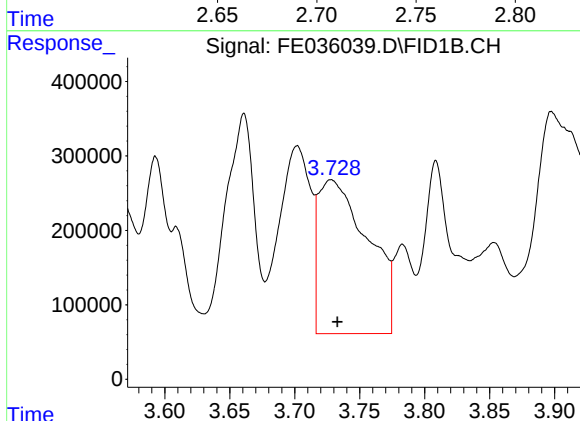




#1 n-Nonane (C9)

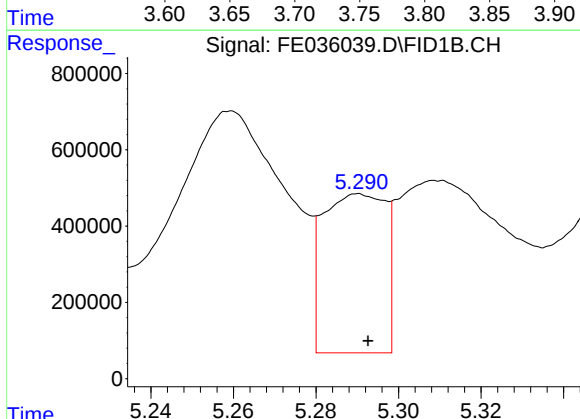
R.T.: 2.726 min
Delta R.T.: 0.004 min
Response: 1426360
Conc: 11.30 ug/ml

Instrument :
FID_E
ClientSampleId :



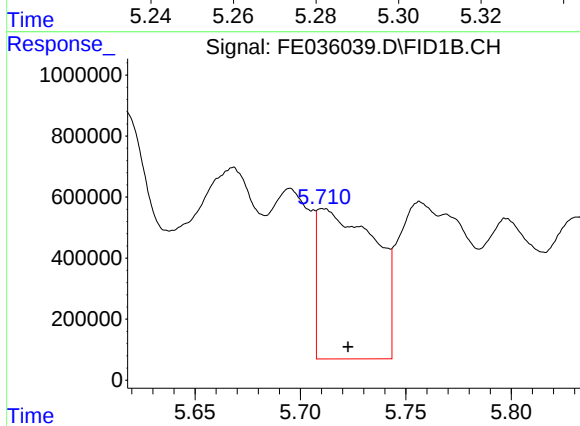
#2 n-Decane (C10)

R.T.: 3.728 min
Delta R.T.: -0.005 min
Response: 5481518
Conc: 44.01 ug/ml



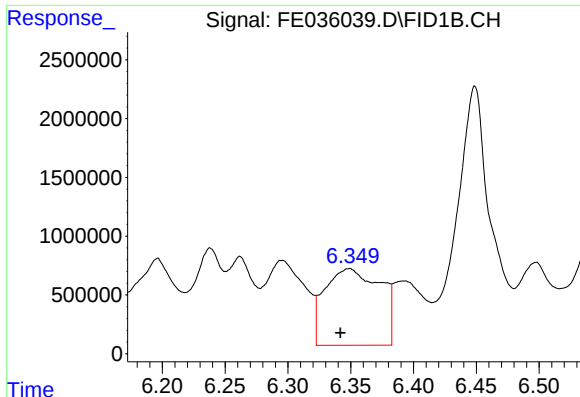
#3 A~Naphthalene (C11.7)

R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 4356190
Conc: 31.30 ug/ml



#4 n-Dodecane (C12)

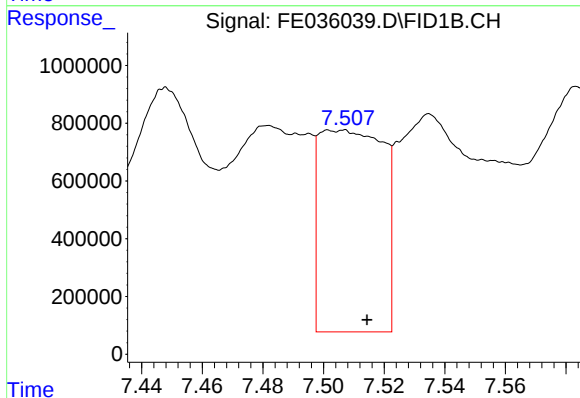
R.T.: 5.711 min
Delta R.T.: -0.012 min
Response: 9279980
Conc: 73.78 ug/ml



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

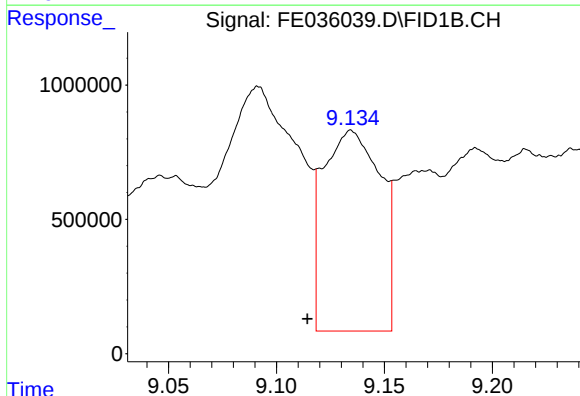
R.T.: 6.349 min
Delta R.T.: 0.007 min
Response: 19999658
Conc: 143.11 ug/ml

Instrument :
FID_E
ClientSampleId :



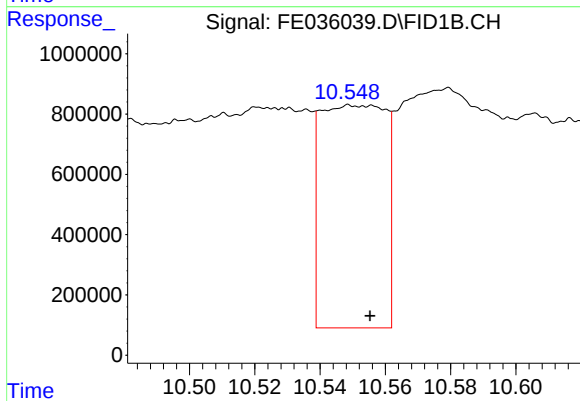
#6 n-Tetradecane (C14)

R.T.: 7.502 min
Delta R.T.: -0.012 min
Response: 10223619
Conc: 81.80 ug/ml



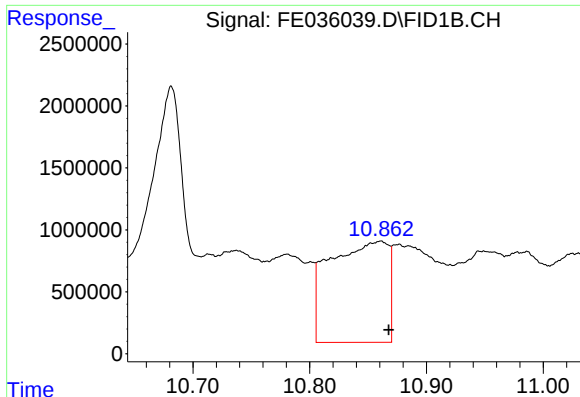
#7 n-Hexadecane (C16)

R.T.: 9.135 min
Delta R.T.: 0.020 min
Response: 13714133
Conc: 112.05 ug/ml



#8 n-Octadecane (C18)

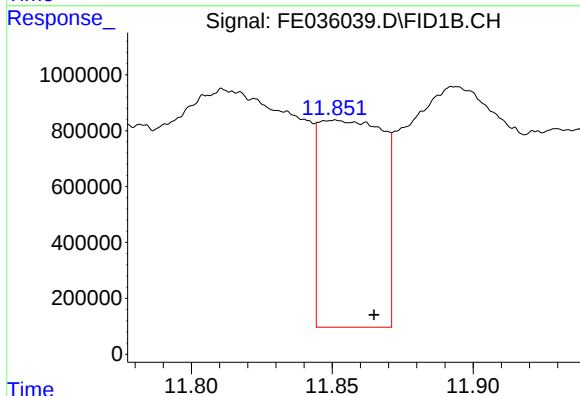
R.T.: 10.549 min
Delta R.T.: -0.006 min
Response: 10125827
Conc: 83.19 ug/ml



#9 ortho-Terphenyl (SURR)

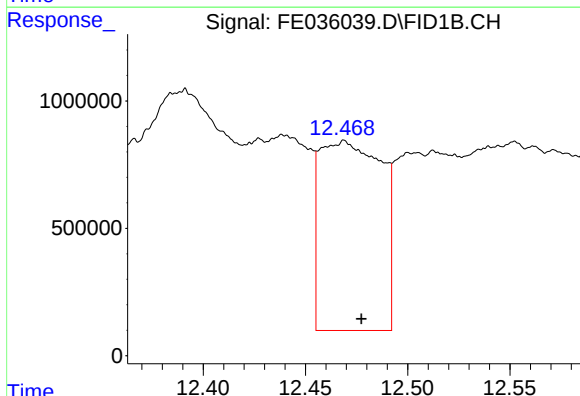
R.T.: 10.861 min
Delta R.T.: -0.007 min
Response: 28431594
Conc: 208.15 ug/ml

Instrument :
FID_E
ClientSampleId :



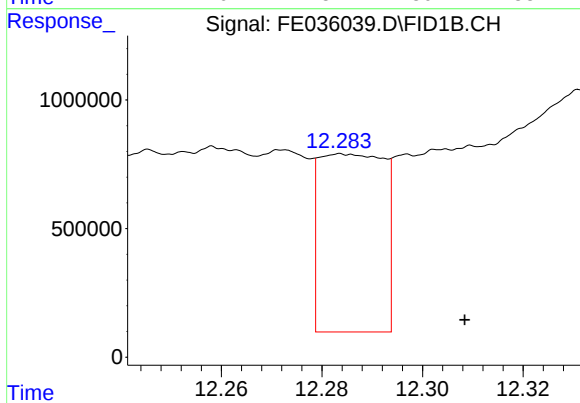
#10 n-Eicosane (C20)

R.T.: 11.851 min
Delta R.T.: -0.014 min
Response: 11697851
Conc: 96.86 ug/ml



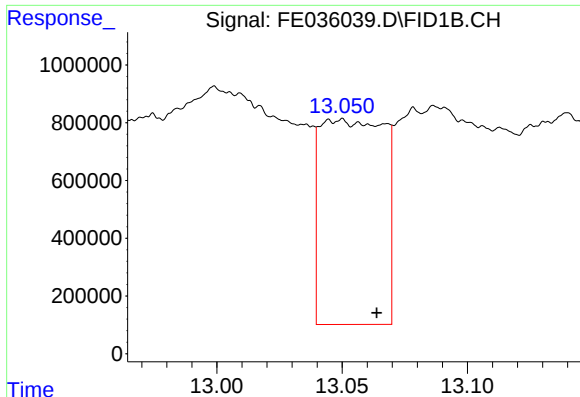
#11 n-Heneicosane (C21)

R.T.: 12.469 min
Delta R.T.: -0.008 min
Response: 15602615
Conc: 128.84 ug/ml



#12 1-chlorooctadecane (SURR)

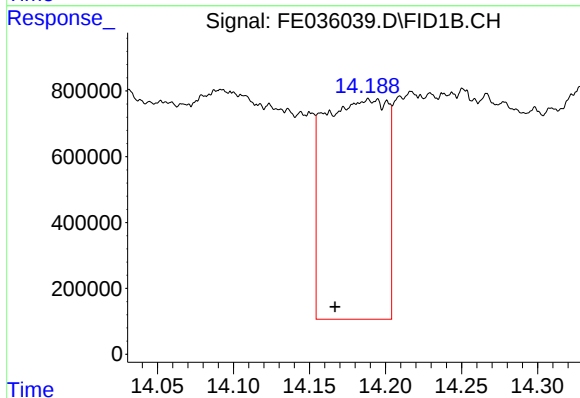
R.T.: 12.284 min
Delta R.T.: -0.024 min
Response: 6169960
Conc: 59.04 ug/ml



#13 n-Docosane (C22)

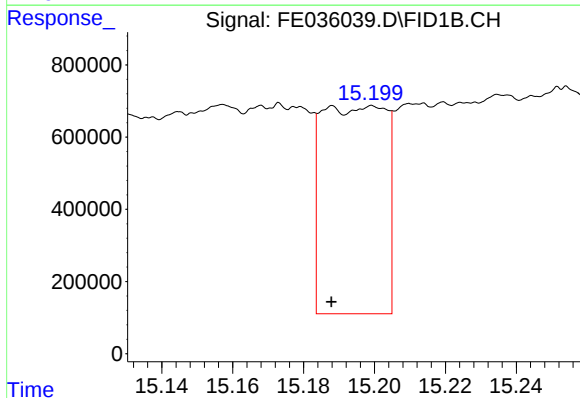
R.T.: 13.050 min
Delta R.T.: -0.014 min
Response: 12572503
Conc: 104.08 ug/ml

Instrument :
FID_E
ClientSampleId :



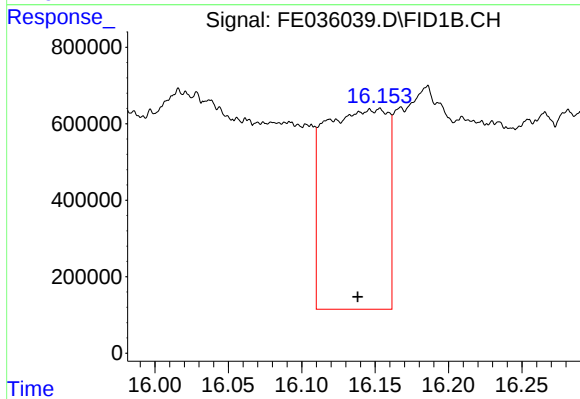
#14 n-Tetracosane (C24)

R.T.: 14.189 min
Delta R.T.: 0.022 min
Response: 19221853
Conc: 158.35 ug/ml



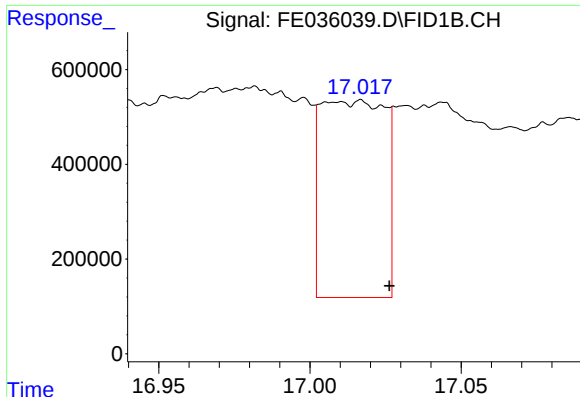
#15 n-Hexacosane (C26)

R.T.: 15.188 min
Delta R.T.: 0.000 min
Response: 7247498
Conc: 59.67 ug/ml



#16 n-Octacosane (C28)

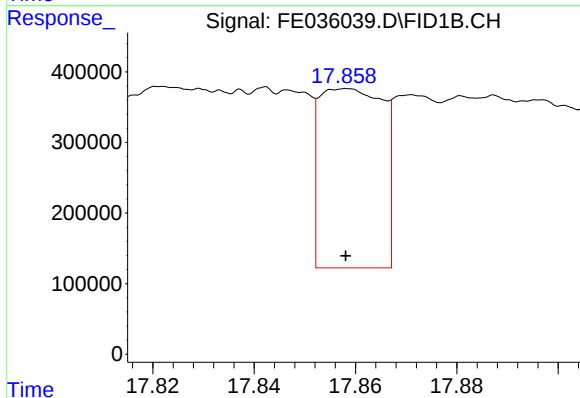
R.T.: 16.153 min
Delta R.T.: 0.015 min
Response: 15594331
Conc: 128.16 ug/ml



#17 n-Tricontane (C30)

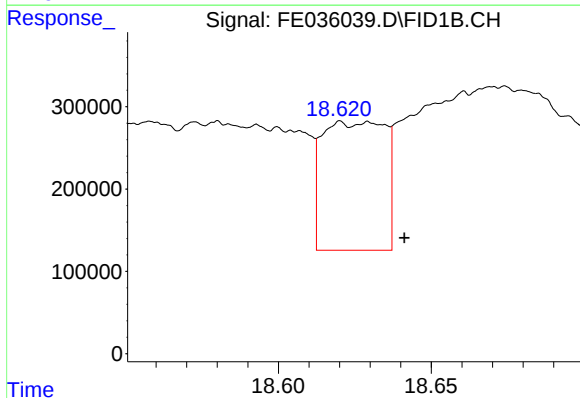
R.T.: 17.017 min
Delta R.T.: -0.009 min
Response: 612777
Conc: 50.60 ug/ml

Instrument :
FID_E
ClientSampleId :



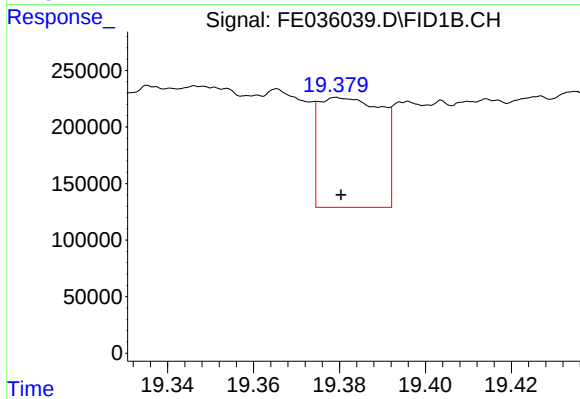
#18 n-Dotriacontane (C32)

R.T.: 17.858 min
Delta R.T.: 0.000 min
Response: 2210116
Conc: 18.92 ug/ml



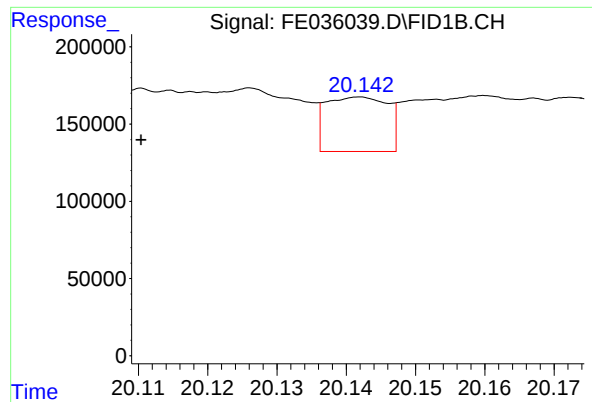
#19 n-Tetratriacontane (C34)

R.T.: 18.620 min
Delta R.T.: -0.021 min
Response: 2233248
Conc: 20.41 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.380 min
Delta R.T.: 0.000 min
Response: 984166
Conc: 9.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.142 min
Delta R.T.: 0.032 min
Response: 218971
Conc: 2.23 ug/ml

Instrument :
FID_E
ClientSampleId :