

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010722AL\
 Data File : FE034686.D
 Signal(s) : FID1B.CH
 Acq On : 08 Jan 2022 4:59
 Operator : AJ\MA
 Sample : N1070-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 08 05:49:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010622.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 07 12:52:40 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)	11.092	4749036	34.328 ug/ml
Spiked Amount 50.000		Recovery =	68.66%
12) S 1-chlorooctadecane (S...	12.526	3927220	37.299 ug/ml
Spiked Amount 50.000		Recovery =	74.60%
Target Compounds			
1) T n-Nonane (C9)	2.948	63887	<MDL ug/ml
2) T n-Decane (C10)	3.961	815465	6.897 ug/ml
3) T A~Naphthalene (C11.7)	5.533	816524	6.189 ug/ml
4) T n-Dodecane (C12)	5.961	3616943	30.385 ug/ml
5) T A~2-methylnaphthalene...	6.578	756322	5.679 ug/ml
6) T n-Tetradecane (C14)	7.748	2347174	19.334 ug/ml
7) T n-Hexadecane (C16)	9.340	513359	4.215 ug/ml
8) T n-Octadecane (C18)	10.776	110548	<MDL ug/ml
10) T n-Eicosane (C20)	12.120	302539	2.453 ug/ml
11) T n-Heneicosane (C21)	12.691	307843	2.473 ug/ml
13) T n-Docosane (C22)	13.276	336611	2.730 ug/ml
14) T n-Tetracosane (C24)	14.376	216073	<MDL ug/ml
15) T n-Hexacosane (C26)	15.396	327842	2.751 ug/ml
16) T n-Octacosane (C28)	16.349	550969	4.765 ug/ml
17) T n-Tricontane (C30)	17.221	537729	4.926 ug/ml
18) T n-Dotriacontane (C32)	18.058	413001	4.308 ug/ml
19) T n-Tetratriacontane (C34)	18.849	678957	8.187 ug/ml
20) T n-Hexatriacontane (C36)	19.581	611720	8.958 ug/ml
21) T n-Octatriacontane (C38)	20.296	149711	2.597 ug/ml

(f)=RT Delta > 1/2 Window

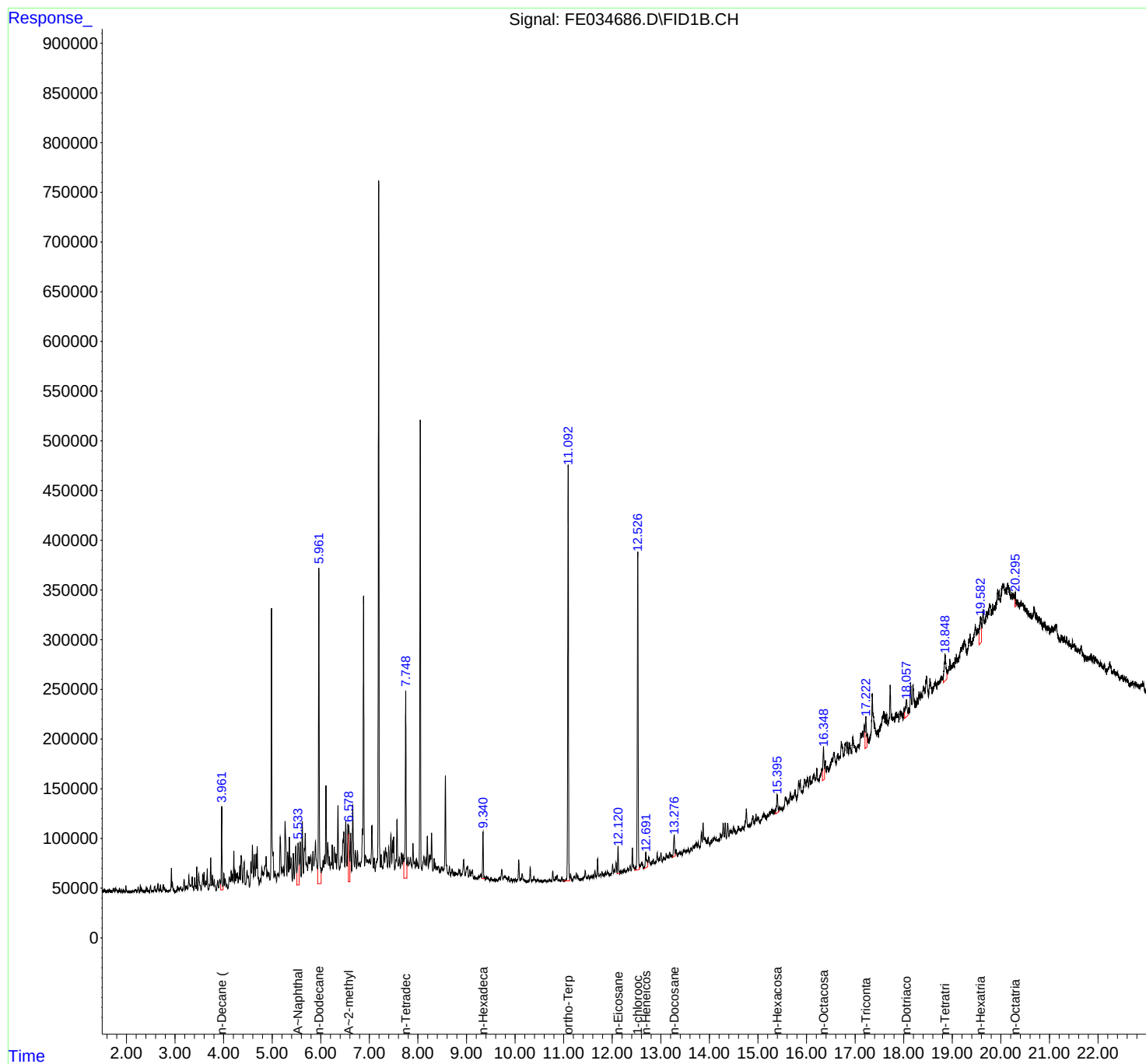
(m)=manual int.

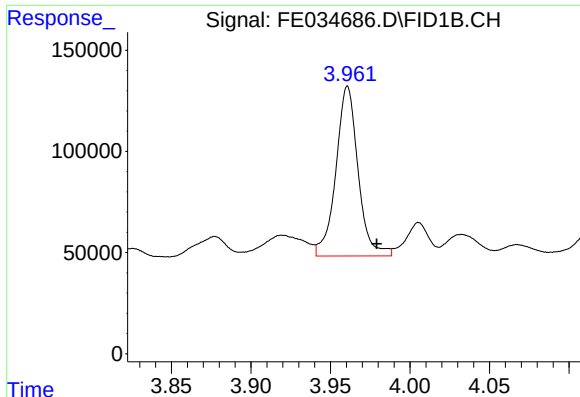
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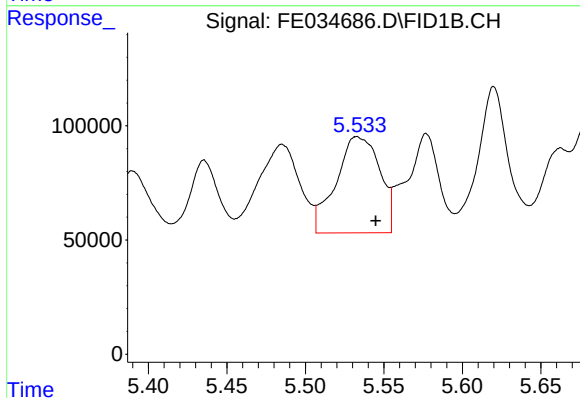




#2 n-Decane (C10)

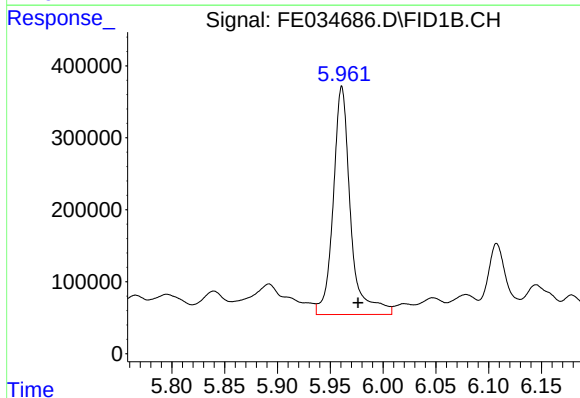
R.T.: 3.961 min
Delta R.T.: -0.018 min
Response: 815465
Conc: 6.90 ug/ml

Instrument :
FID_E
ClientSampleId :



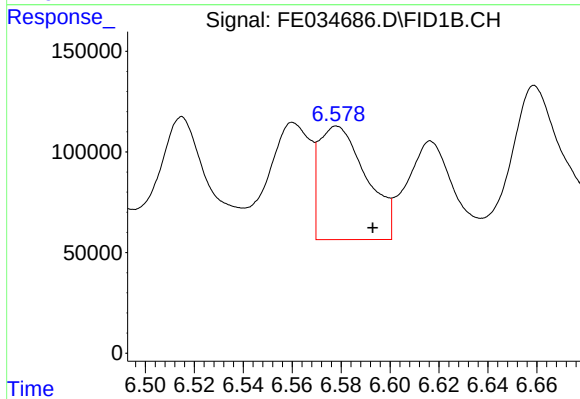
#3 A~Naphthalene (C11.7)

R.T.: 5.533 min
Delta R.T.: -0.012 min
Response: 816524
Conc: 6.19 ug/ml



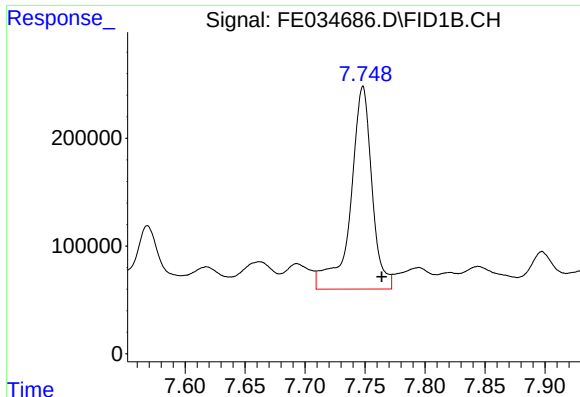
#4 n-Dodecane (C12)

R.T.: 5.961 min
Delta R.T.: -0.015 min
Response: 3616943
Conc: 30.38 ug/ml



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

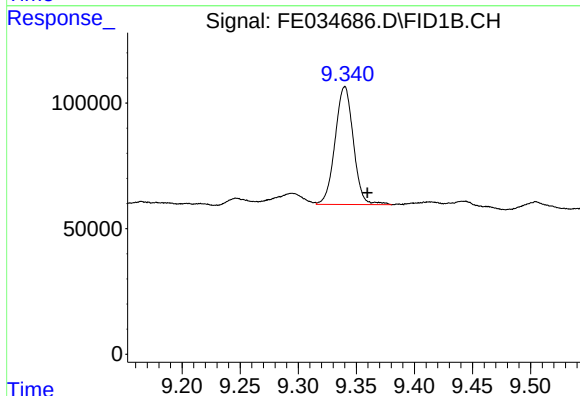
R.T.: 6.578 min
Delta R.T.: -0.015 min
Response: 756322
Conc: 5.68 ug/ml



#6 n-Tetradecane (C14)

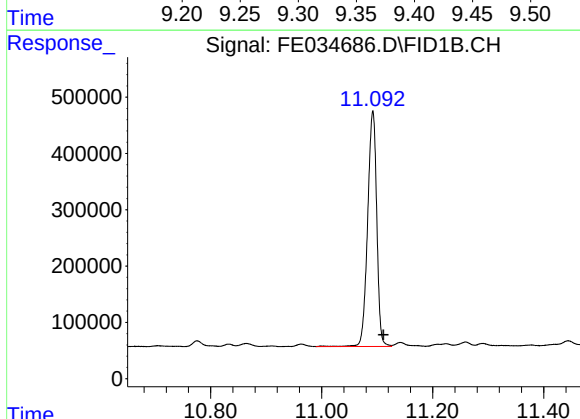
R.T.: 7.748 min
Delta R.T.: -0.016 min
Response: 2347174
Conc: 19.33 ug/ml

Instrument :
FID_E
ClientSampleId :



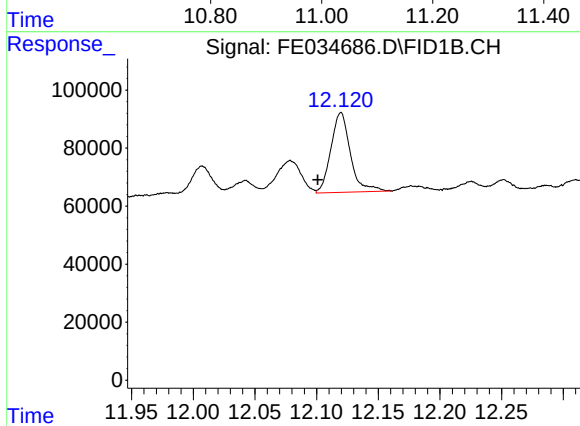
#7 n-Hexadecane (C16)

R.T.: 9.340 min
Delta R.T.: -0.020 min
Response: 513359
Conc: 4.21 ug/ml



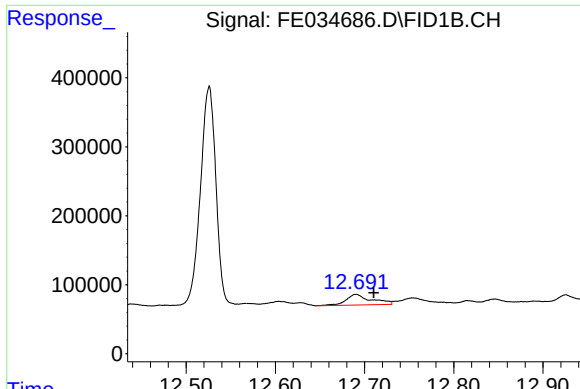
#9 ortho-Terphenyl (SURR)

R.T.: 11.092 min
Delta R.T.: -0.019 min
Response: 4749036
Conc: 34.33 ug/ml



#10 n-Eicosane (C20)

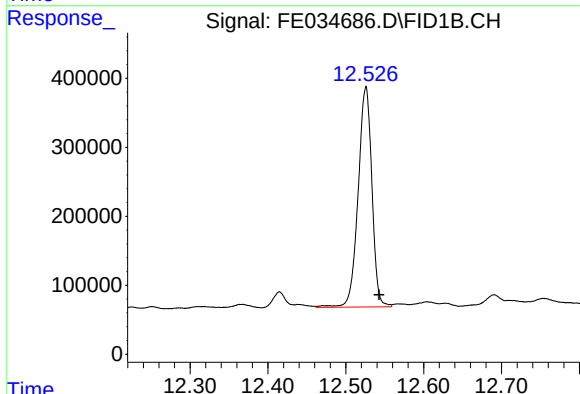
R.T.: 12.120 min
Delta R.T.: 0.019 min
Response: 302539
Conc: 2.45 ug/ml



#11 n-Heneicosane (C21)

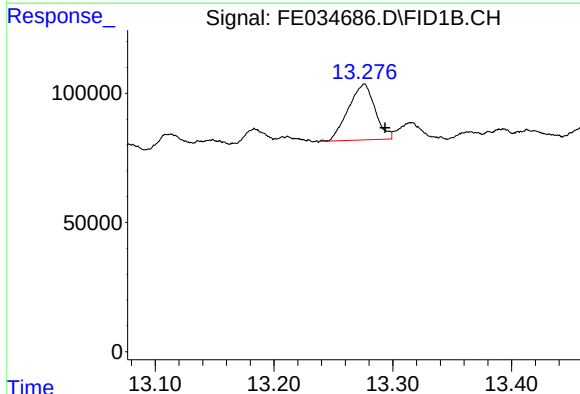
R.T.: 12.691 min
Delta R.T.: -0.020 min
Response: 307843
Conc: 2.47 ug/ml

Instrument :
FID_E
ClientSampleId :



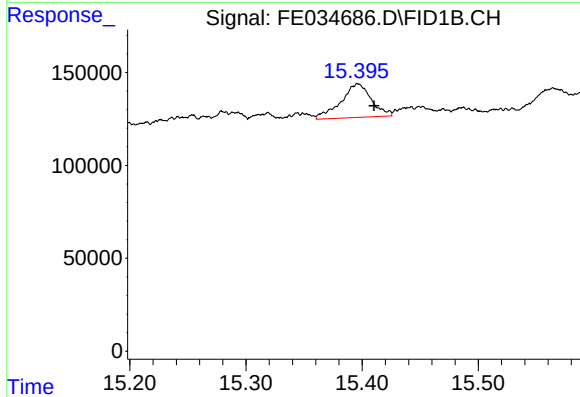
#12 1-chlorooctadecane (SURR)

R.T.: 12.526 min
Delta R.T.: -0.017 min
Response: 3927220
Conc: 37.30 ug/ml



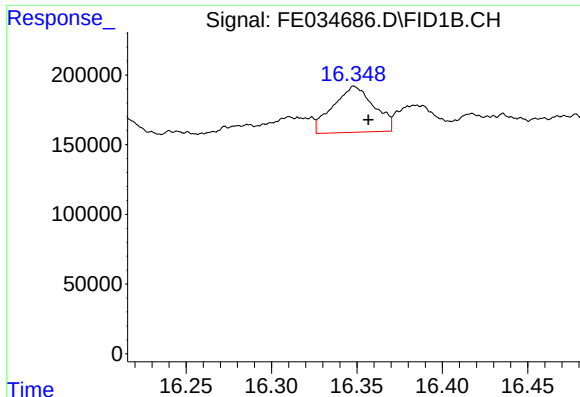
#13 n-Docosane (C22)

R.T.: 13.276 min
Delta R.T.: -0.017 min
Response: 336611
Conc: 2.73 ug/ml



#15 n-Hexacosane (C26)

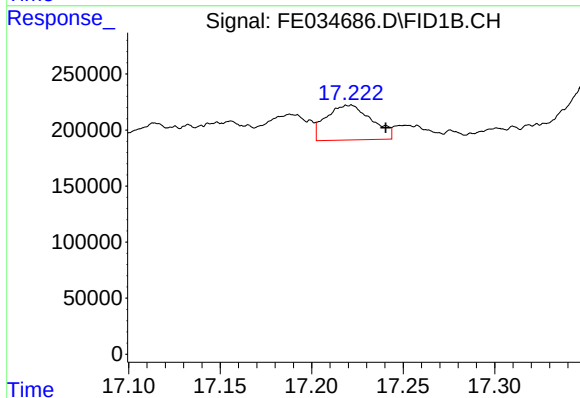
R.T.: 15.396 min
Delta R.T.: -0.014 min
Response: 327842
Conc: 2.75 ug/ml



#16 n-Octacosane (C28)

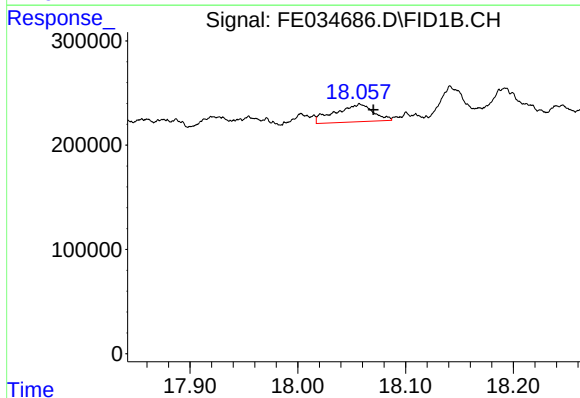
R.T.: 16.349 min
Delta R.T.: -0.008 min
Response: 550969
Conc: 4.77 ug/ml

Instrument :
FID_E
ClientSampleId :



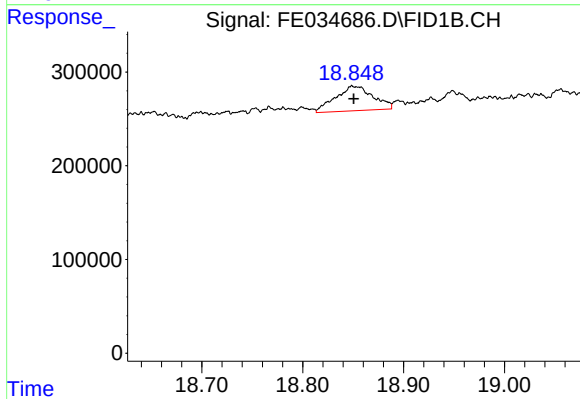
#17 n-Tricontane (C30)

R.T.: 17.221 min
Delta R.T.: -0.019 min
Response: 537729
Conc: 4.93 ug/ml



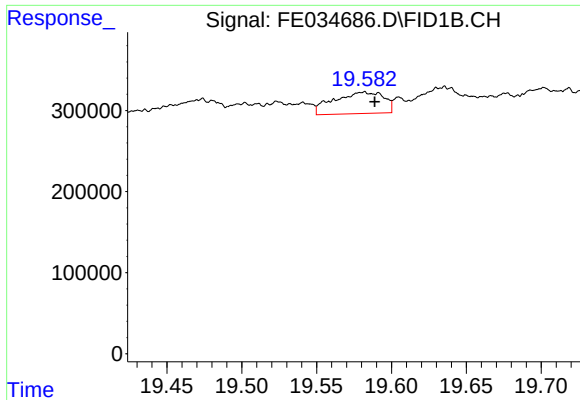
#18 n-Dotriacontane (C32)

R.T.: 18.058 min
Delta R.T.: -0.012 min
Response: 413001
Conc: 4.31 ug/ml



#19 n-Tetratriacontane (C34)

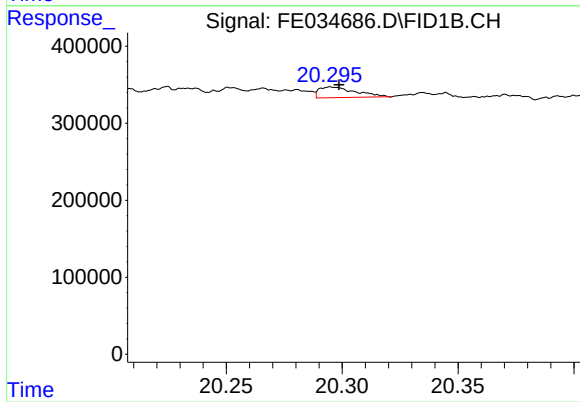
R.T.: 18.849 min
Delta R.T.: -0.002 min
Response: 678957
Conc: 8.19 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.581 min
Delta R.T.: -0.007 min
Response: 611720
Conc: 8.96 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.296 min
Delta R.T.: -0.003 min
Response: 149711
Conc: 2.60 ug/ml