

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061622AL\
 Data File : FE036094.D
 Signal(s) : FID1B.CH
 Acq On : 16 Jun 2022 13:28
 Operator : YP\AJ
 Sample : N3334-19DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 16 14:50:24 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)	10.848	3086139	22.594 ug/ml
Spiked Amount 50.000		Recovery =	45.19%
12) S 1-chlorooctadecane (S...	12.308	3236932	30.973 ug/ml
Spiked Amount 50.000		Recovery =	61.95%
Target Compounds			
1) T n-Nonane (C9)	2.726	38992	<MDL ug/ml
2) T n-Decane (C10)	3.734	132912	1.067 ug/ml
3) T A~Naphthalene (C11.7)	5.297	503985	3.621 ug/ml
4) T n-Dodecane (C12)	5.723	417243	3.317 ug/ml
5) T A~2-methylnaphthalene...	6.325	646862	4.629 ug/ml
6) T n-Tetradecane (C14)	7.514	864597	6.918 ug/ml
7) T n-Hexadecane (C16)	9.114	867937	7.092 ug/ml
8) T n-Octadecane (C18)	10.552	1285694	10.563 ug/ml
10) T n-Eicosane (C20)	11.863	2101148	17.398 ug/ml
11) T n-Heneicosane (C21)	12.476	1331316	10.994 ug/ml
13) T n-Docosane (C22)	13.056	3016077	24.969 ug/ml
14) T n-Tetracosane (C24)	14.166	1979276	16.305 ug/ml
15) T n-Hexacosane (C26)	15.199	2290194	18.856 ug/ml
16) T n-Octacosane (C28)	16.158	3921421	32.229 ug/ml
17) T n-Tricontane (C30)	17.017	4712797	38.919 ug/ml
18) T n-Dotriacontane (C32)	17.859	2225892	19.053 ug/ml
19) T n-Tetratriacontane (C34)	18.659	2379085	21.743 ug/ml
20) T n-Hexatriacontane (C36)	19.363	293923	2.881 ug/ml

(f)=RT Delta > 1/2 Window

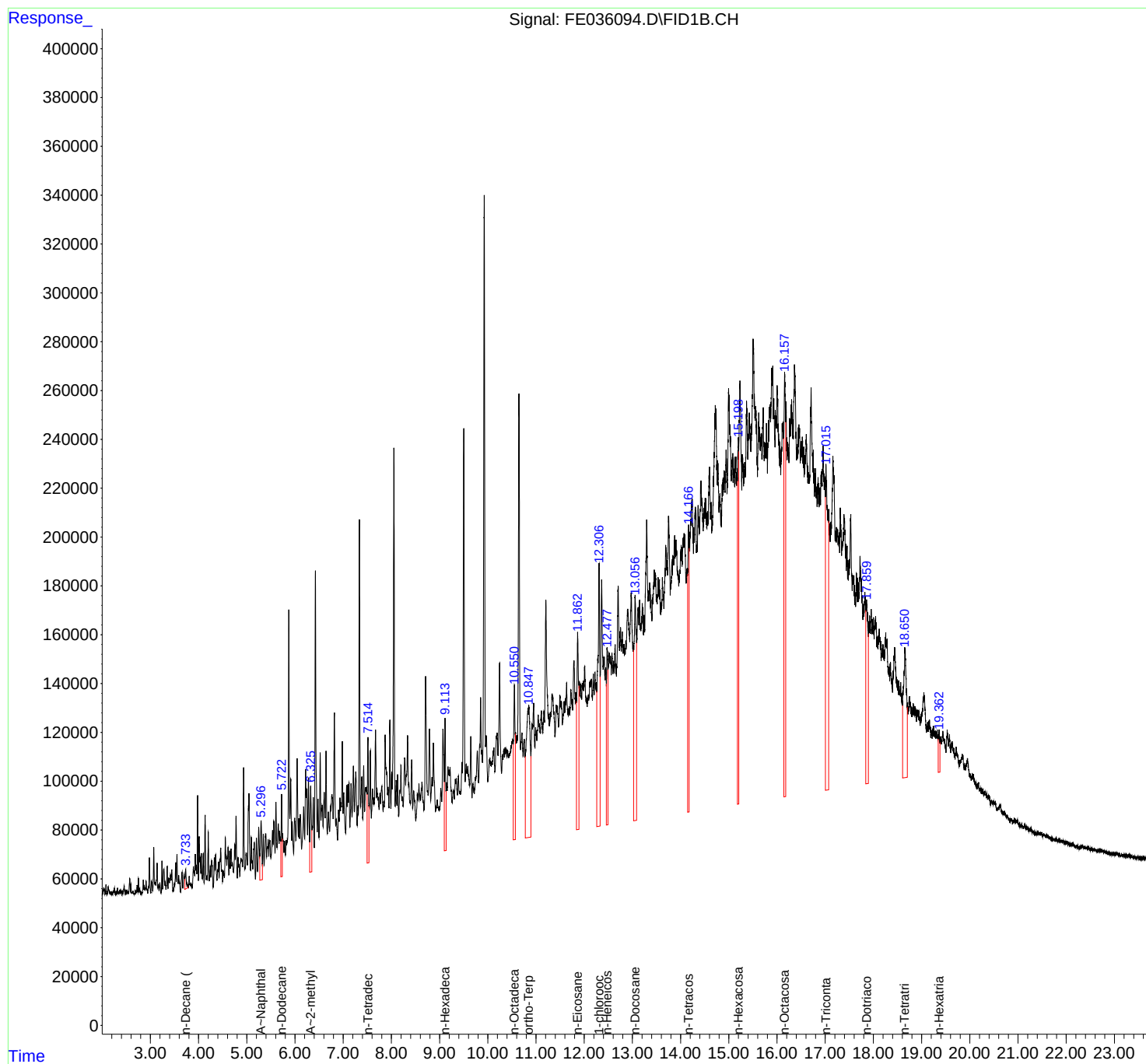
(m)=manual int.

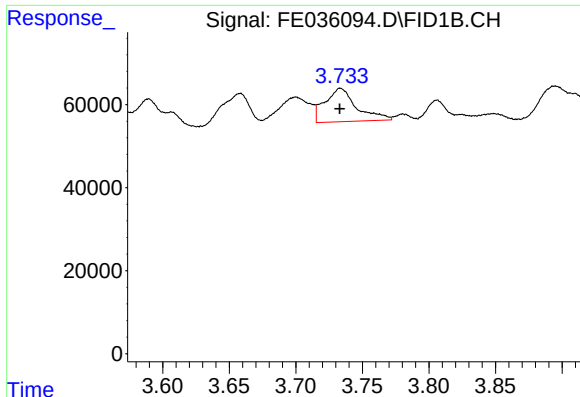
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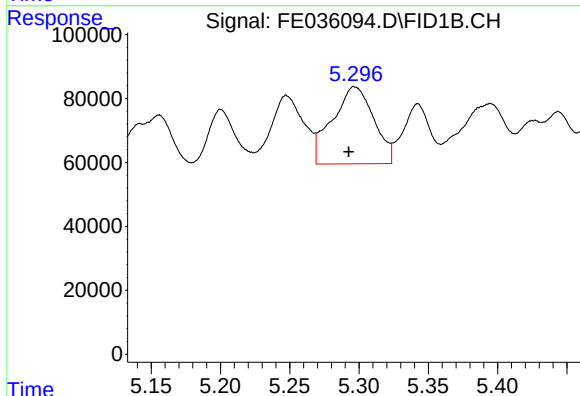




#2 n-Decane (C10)

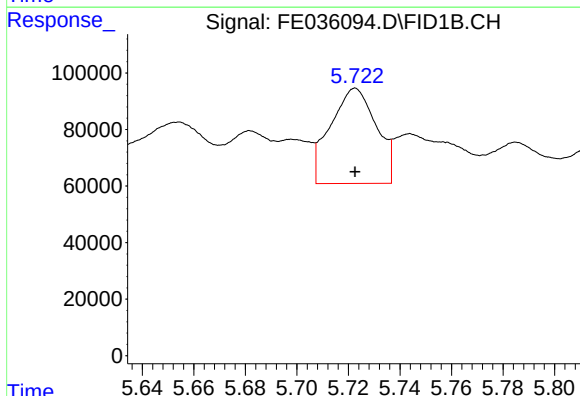
R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 132912
Conc: 1.07 ug/ml

Instrument :
FID_E
ClientSampleId :



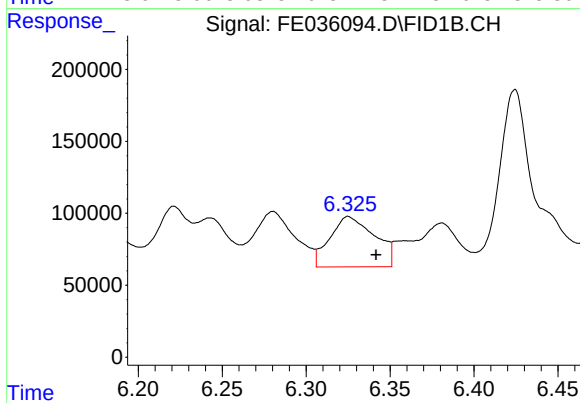
#3 A~Naphthalene (C11.7)

R.T.: 5.297 min
Delta R.T.: 0.004 min
Response: 503985
Conc: 3.62 ug/ml



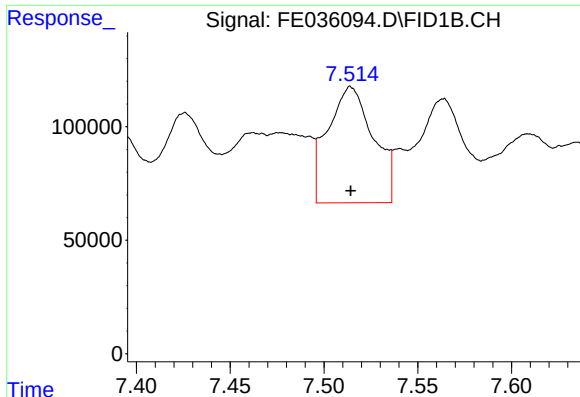
#4 n-Dodecane (C12)

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 417243
Conc: 3.32 ug/ml



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

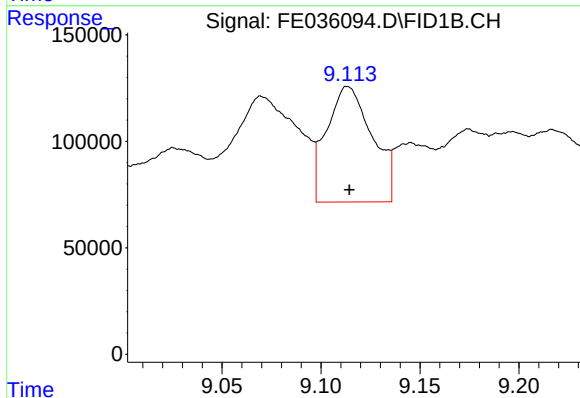
R.T.: 6.325 min
Delta R.T.: -0.017 min
Response: 646862
Conc: 4.63 ug/ml



#6 n-Tetradecane (C14)

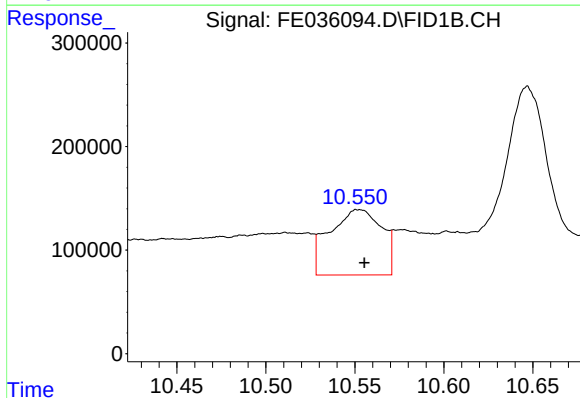
R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 864597
Conc: 6.92 ug/ml

Instrument :
FID_E
ClientSampleId :



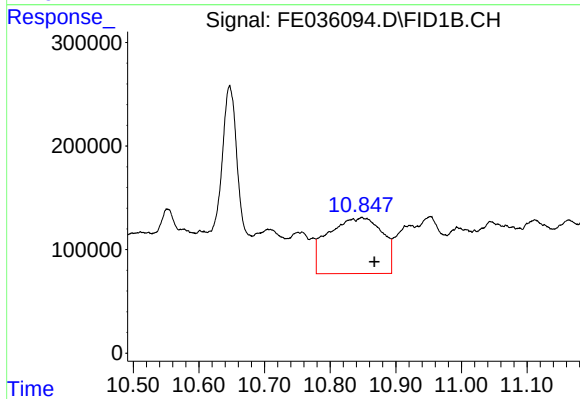
#7 n-Hexadecane (C16)

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 867937
Conc: 7.09 ug/ml



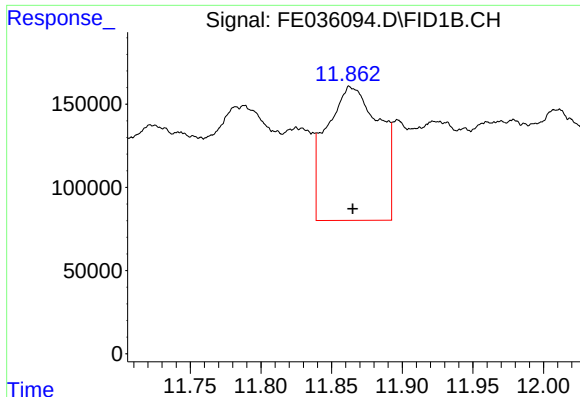
#8 n-Octadecane (C18)

R.T.: 10.552 min
Delta R.T.: -0.003 min
Response: 1285694
Conc: 10.56 ug/ml



#9 ortho-Terphenyl (SURR)

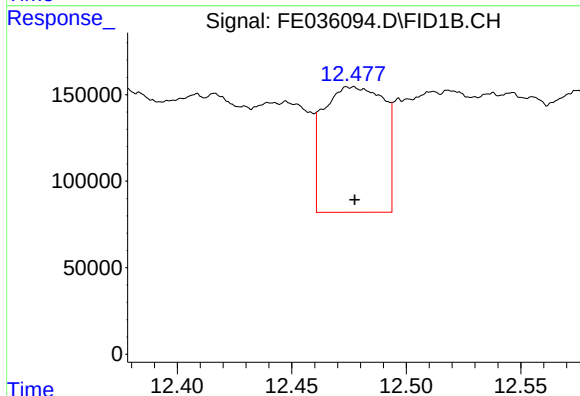
R.T.: 10.848 min
Delta R.T.: -0.019 min
Response: 3086139
Conc: 22.59 ug/ml



#10 n-Eicosane (C20)

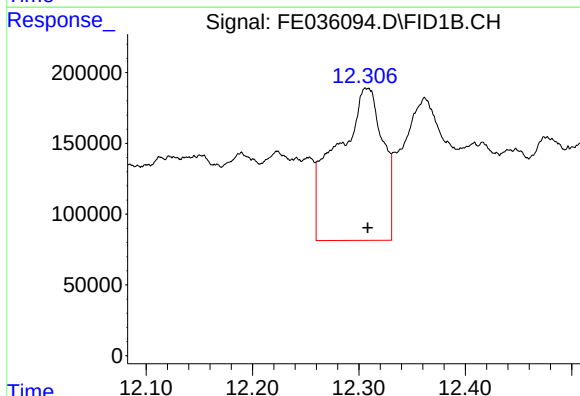
R.T.: 11.863 min
Delta R.T.: -0.002 min
Response: 2101148
Conc: 17.40 ug/ml

Instrument :
FID_E
ClientSampleId :



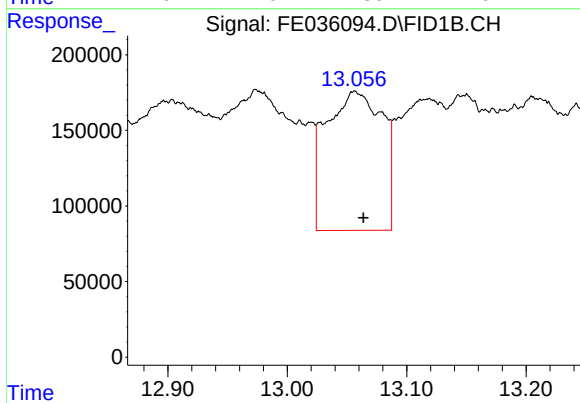
#11 n-Heneicosane (C21)

R.T.: 12.476 min
Delta R.T.: -0.002 min
Response: 1331316
Conc: 10.99 ug/ml



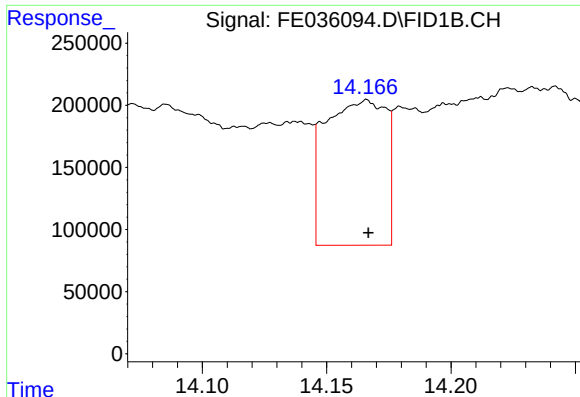
#12 1-chlorooctadecane (SURR)

R.T.: 12.308 min
Delta R.T.: 0.000 min
Response: 3236932
Conc: 30.97 ug/ml



#13 n-Docosane (C22)

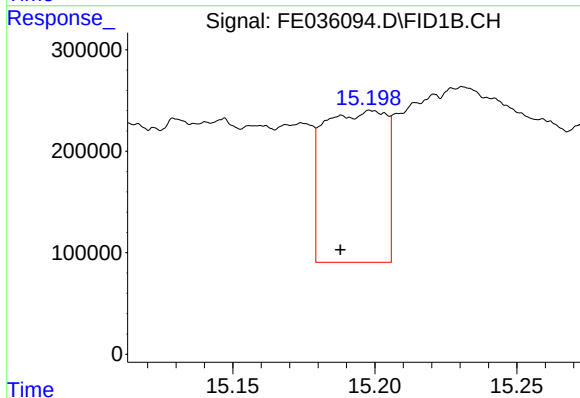
R.T.: 13.056 min
Delta R.T.: -0.008 min
Response: 3016077
Conc: 24.97 ug/ml



#14 n-Tetracosane (C24)

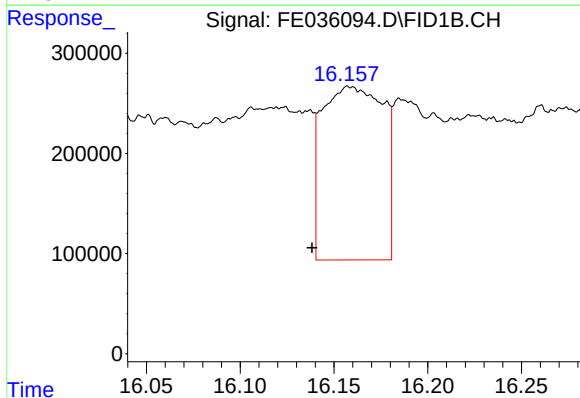
R.T.: 14.166 min
Delta R.T.: 0.000 min
Response: 1979276
Conc: 16.30 ug/ml

Instrument :
FID_E
ClientSampleId :



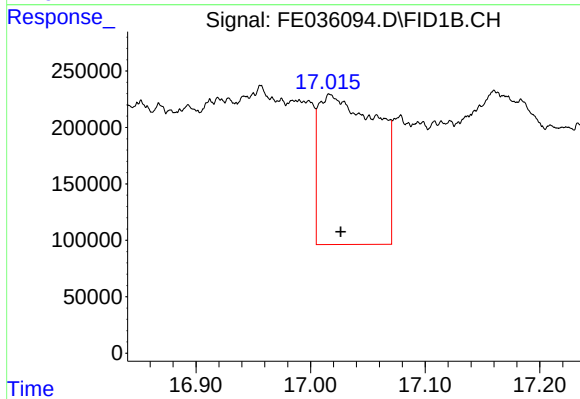
#15 n-Hexacosane (C26)

R.T.: 15.199 min
Delta R.T.: 0.011 min
Response: 2290194
Conc: 18.86 ug/ml



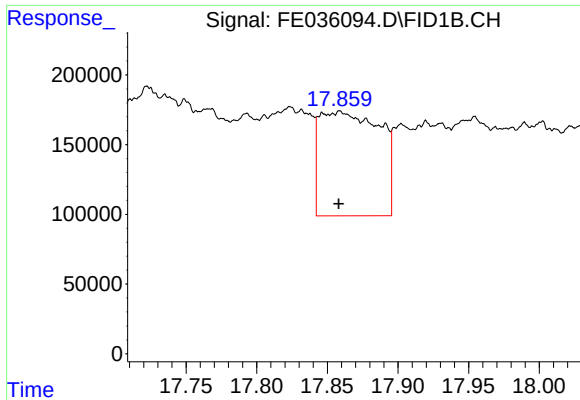
#16 n-Octacosane (C28)

R.T.: 16.158 min
Delta R.T.: 0.020 min
Response: 3921421
Conc: 32.23 ug/ml



#17 n-Tricontane (C30)

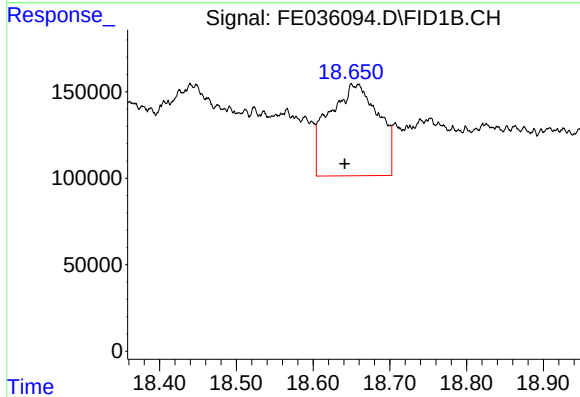
R.T.: 17.017 min
Delta R.T.: -0.009 min
Response: 4712797
Conc: 38.92 ug/ml



#18 n-Dotriacontane (C32)

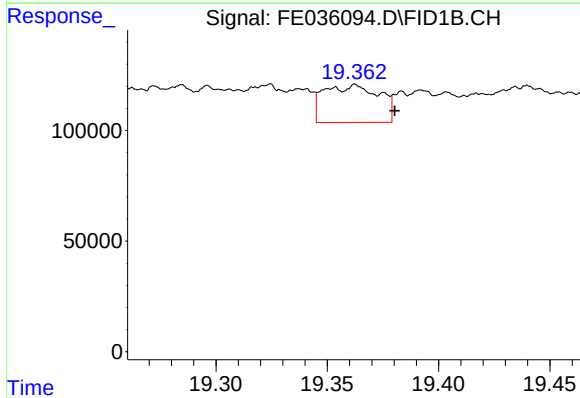
R.T.: 17.859 min
Delta R.T.: 0.000 min
Response: 2225892
Conc: 19.05 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 18.659 min
Delta R.T.: 0.018 min
Response: 2379085
Conc: 21.74 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.363 min
Delta R.T.: -0.018 min
Response: 293923
Conc: 2.88 ug/ml