

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032422AL\
 Data File : FE035538.D
 Signal(s) : FID1B.CH
 Acq On : 25 Mar 2022 6:58
 Operator : YP\AJ
 Sample : N2077-15
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 25 08:05:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032322.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 13:27:46 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)	11.341	2340049	17.643 ug/ml
Spiked Amount 50.000		Recovery =	35.29%
12) S 1-chlorooctadecane (S...	12.796	9170973	97.522 ug/ml
Spiked Amount 50.000		Recovery =	195.04%
Target Compounds			
1) T n-Nonane (C9)	3.184	4125646	37.163 ug/ml
2) T n-Decane (C10)	4.214	6400624	58.248 ug/ml
3) T A~Naphthalene (C11.7)	5.807	2693789	23.223 ug/ml
4) T n-Dodecane (C12)	6.250	2713948	23.894 ug/ml
5) T A~2-methylnaphthalene...	6.841	4062715	35.619 ug/ml
6) T n-Tetradecane (C14)	8.014	2680963	23.444 ug/ml
7) T n-Hexadecane (C16)	9.611	2000464	17.089 ug/ml
8) T n-Octadecane (C18)	11.045	2758078	22.788 ug/ml
10) T n-Eicosane (C20)	12.352	3212495	26.831 ug/ml
11) T n-Heneicosane (C21)	12.962	1962266	16.366 ug/ml
13) T n-Docosane (C22)	13.543	3904526	32.810 ug/ml
14) T n-Tetracosane (C24)	14.642	3288884	27.991 ug/ml
15) T n-Hexacosane (C26)	15.664	3003580	26.523 ug/ml
16) T n-Octacosane (C28)	16.613	4603257	42.488 ug/ml
17) T n-Tricontane (C30)	17.478	3272788	32.050 ug/ml
18) T n-Dotriacontane (C32)	18.324	2661892	28.616 ug/ml
19) T n-Tetratriacontane (C34)	19.112	3563237	42.646 ug/ml
20) T n-Hexatriacontane (C36)	19.834	426491	5.796 ug/ml
21) T n-Octatriacontane (C38)	20.530	101985	<MDL ug/ml
22) T n-Tetracontane (C40)	21.341	245855	5.479 ug/ml

(f)=RT Delta > 1/2 Window

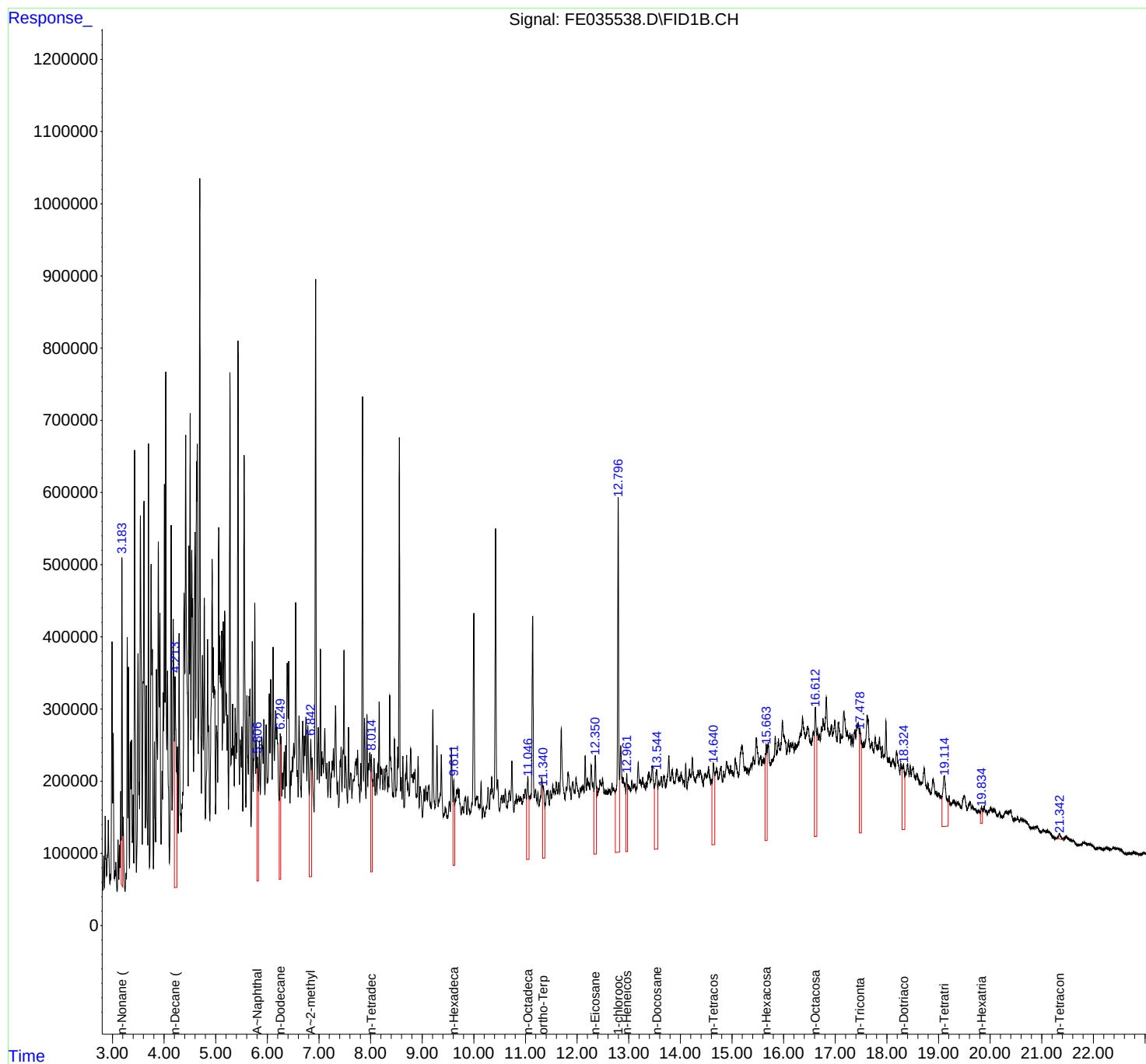
(m)=manual int.

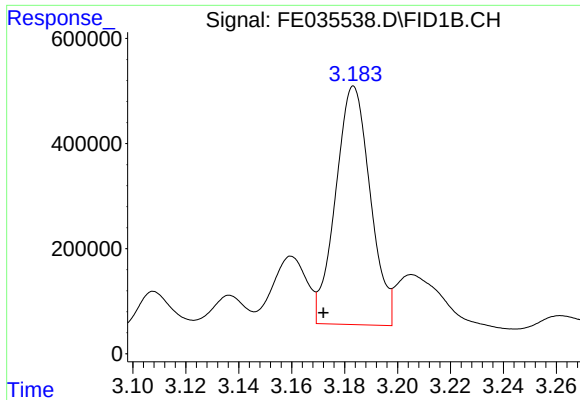
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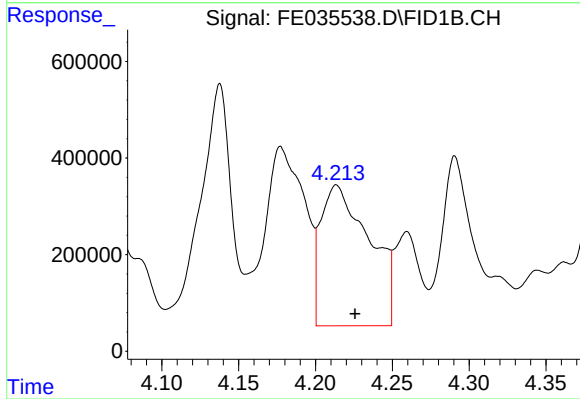




#1 n-Nonane (C9)

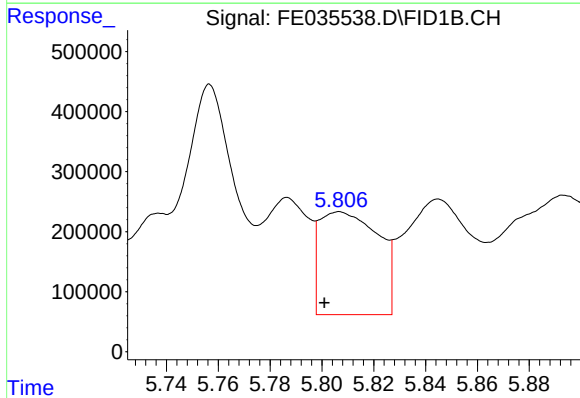
R.T.: 3.184 min
Delta R.T.: 0.011 min
Response: 4125646
Conc: 37.16 ug/ml

Instrument :
FID_E
ClientSampleId :



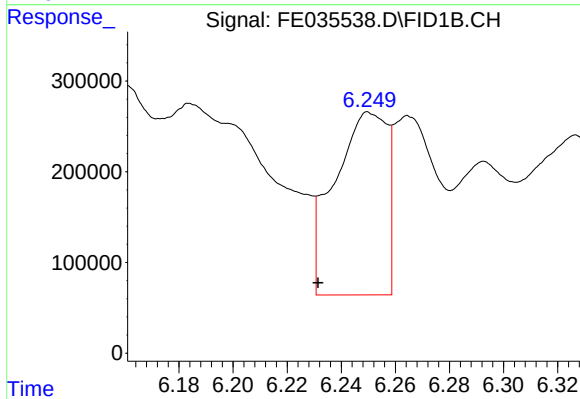
#2 n-Decane (C10)

R.T.: 4.214 min
Delta R.T.: -0.012 min
Response: 6400624
Conc: 58.25 ug/ml



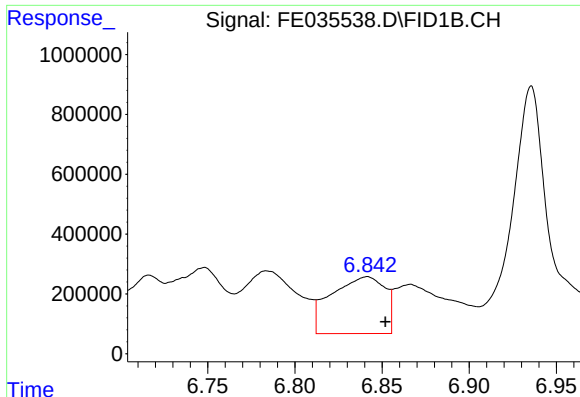
#3 A~Naphthalene (C11.7)

R.T.: 5.807 min
Delta R.T.: 0.006 min
Response: 2693789
Conc: 23.22 ug/ml



#4 n-Dodecane (C12)

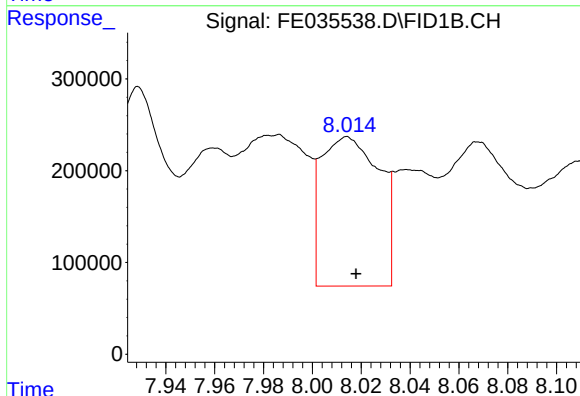
R.T.: 6.250 min
Delta R.T.: 0.019 min
Response: 2713948
Conc: 23.89 ug/ml



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

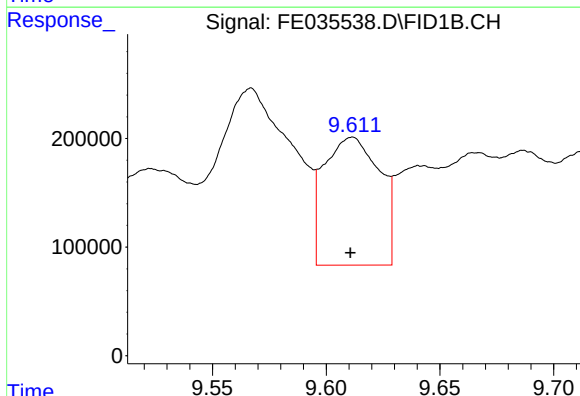
R.T.: 6.841 min
Delta R.T.: -0.011 min
Response: 4062715
Conc: 35.62 ug/ml

Instrument :
FID_E
ClientSampleId :



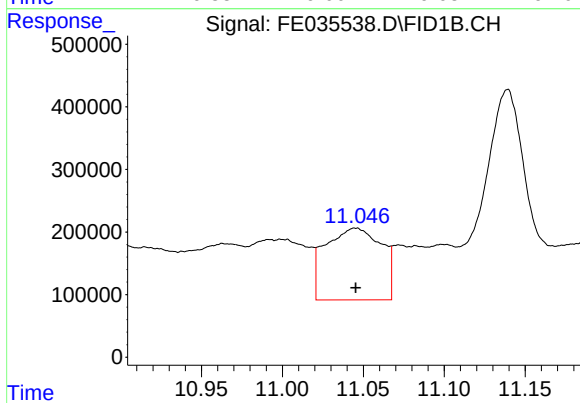
#6 n-Tetradecane (C14)

R.T.: 8.014 min
Delta R.T.: -0.004 min
Response: 2680963
Conc: 23.44 ug/ml



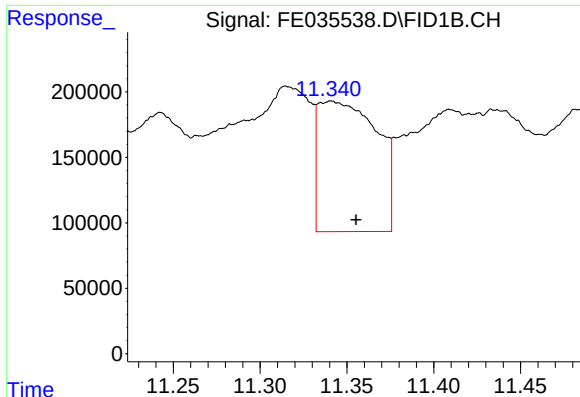
#7 n-Hexadecane (C16)

R.T.: 9.611 min
Delta R.T.: 0.000 min
Response: 2000464
Conc: 17.09 ug/ml



#8 n-Octadecane (C18)

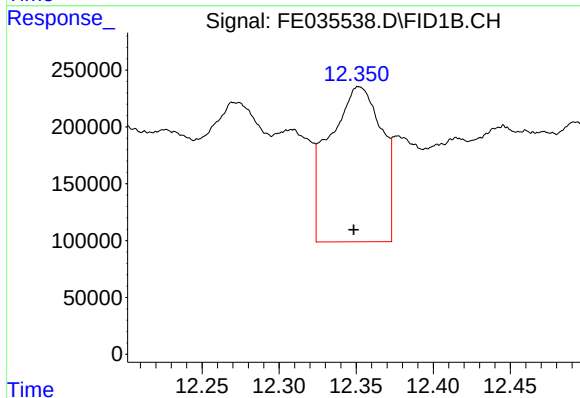
R.T.: 11.045 min
Delta R.T.: 0.000 min
Response: 2758078
Conc: 22.79 ug/ml



#9 ortho-Terphenyl (SURR)

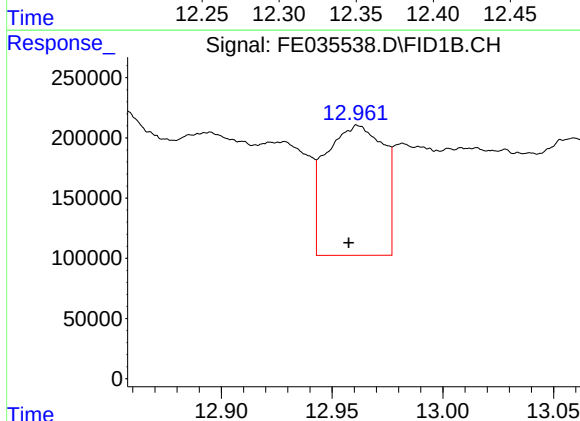
R.T.: 11.341 min
Delta R.T.: -0.014 min
Response: 2340049
Conc: 17.64 ug/ml

Instrument :
FID_E
ClientSampleId :



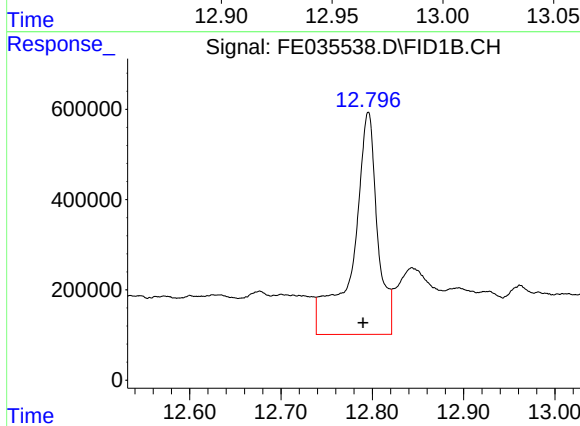
#10 n-Eicosane (C20)

R.T.: 12.352 min
Delta R.T.: 0.003 min
Response: 3212495
Conc: 26.83 ug/ml



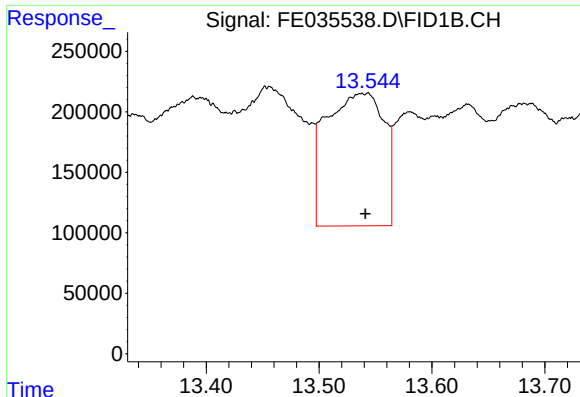
#11 n-Heneicosane (C21)

R.T.: 12.962 min
Delta R.T.: 0.004 min
Response: 1962266
Conc: 16.37 ug/ml



#12 1-chlorooctadecane (SURR)

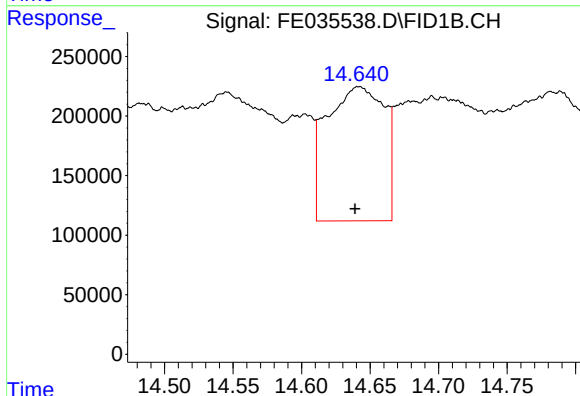
R.T.: 12.796 min
Delta R.T.: 0.006 min
Response: 9170973
Conc: 97.52 ug/ml



#13 n-Docosane (C22)

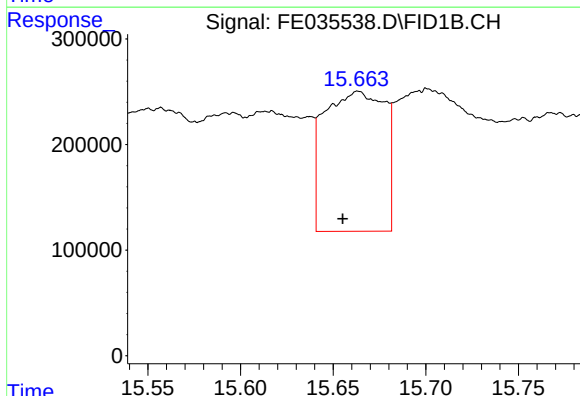
R.T.: 13.543 min
Delta R.T.: 0.002 min
Response: 3904526
Conc: 32.81 ug/ml

Instrument :
FID_E
ClientSampleId :



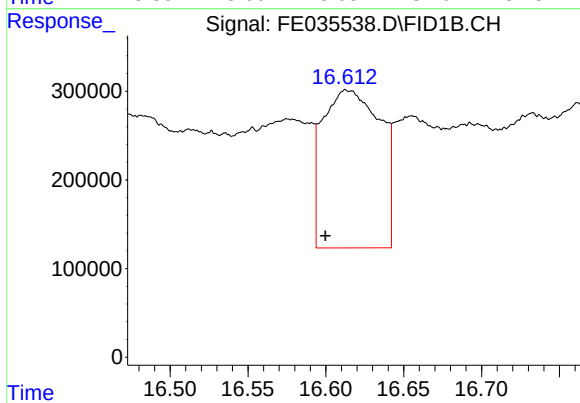
#14 n-Tetracosane (C24)

R.T.: 14.642 min
Delta R.T.: 0.003 min
Response: 3288884
Conc: 27.99 ug/ml



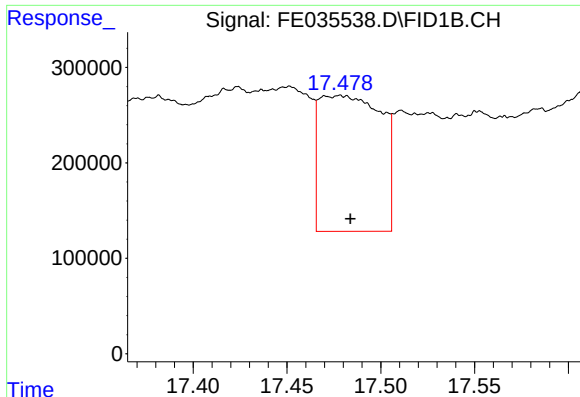
#15 n-Hexacosane (C26)

R.T.: 15.664 min
Delta R.T.: 0.009 min
Response: 3003580
Conc: 26.52 ug/ml



#16 n-Octacosane (C28)

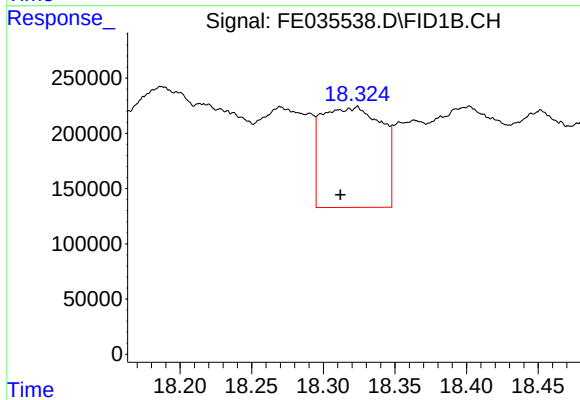
R.T.: 16.613 min
Delta R.T.: 0.013 min
Response: 4603257
Conc: 42.49 ug/ml



#17 n-Tricontane (C30)

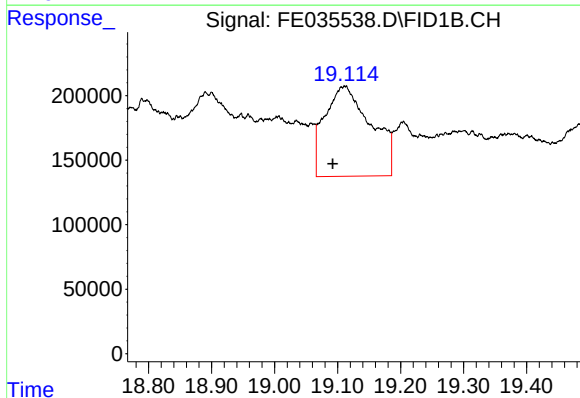
R.T.: 17.478 min
Delta R.T.: -0.006 min
Response: 3272788
Conc: 32.05 ug/ml

Instrument :
FID_E
ClientSampleId :



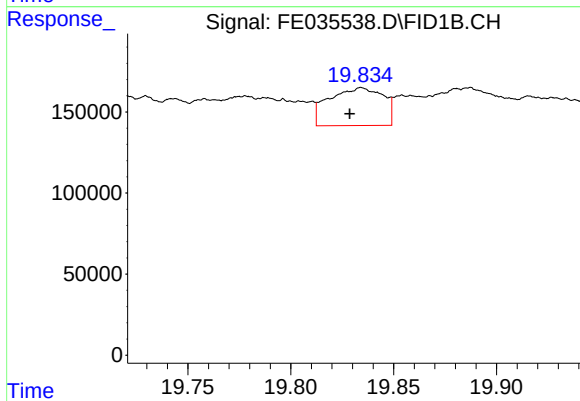
#18 n-Dotriacontane (C32)

R.T.: 18.324 min
Delta R.T.: 0.012 min
Response: 2661892
Conc: 28.62 ug/ml



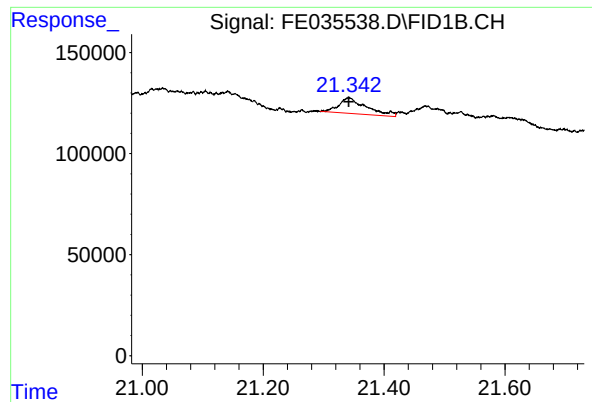
#19 n-Tetratriacontane (C34)

R.T.: 19.112 min
Delta R.T.: 0.020 min
Response: 3563237
Conc: 42.65 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.834 min
Delta R.T.: 0.006 min
Response: 426491
Conc: 5.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.341 min
Delta R.T.: 0.000 min
Response: 245855
Conc: 5.48 ug/ml

Instrument :

FID_E

ClientSampleId :