

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021122AL\
 Data File : FE035020.D
 Signal(s) : FID1B.CH
 Acq On : 11 Feb 2022 21:22
 Operator : YP\AJ
 Sample : N1505-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 11 22:15:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:05:03 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)	11.131	8583750	29.309 ug/ml
Spiked Amount 50.000		Recovery =	58.62%
12) S 1-chlorooctadecane (S...	12.605	135791671	607.356 ug/ml
Spiked Amount 50.000		Recovery =	1214.71%
Target Compounds			
2) T n-Decane (C10)	4.000	343680	<MDL ug/ml
3) T A~Naphthalene (C11.7)	5.562	862352	3.006 ug/ml
4) T n-Dodecane (C12)	5.992	1489606	5.790 ug/ml
5) T A~2-methylnaphthalene...	6.610	1272344	4.397 ug/ml
6) T n-Tetradecane (C14)	7.781	1896795	7.252 ug/ml
7) T n-Hexadecane (C16)	9.374	2460856	9.384 ug/ml
8) T n-Octadecane (C18)	10.810	1916960	7.189 ug/ml
10) T n-Eicosane (C20)	12.115	2279325	8.728 ug/ml
11) T n-Heneicosane (C21)	12.736	1211826	4.626 ug/ml
13) T n-Docosane (C22)	13.310	1133670	4.398 ug/ml
14) T n-Tetracosane (C24)	14.379	3681172	14.519 ug/ml
15) T n-Hexacosane (C26)	15.423	634712	2.599 ug/ml
16) T n-Octacosane (C28)	16.365	1074693	4.516 ug/ml
17) T n-Tricontane (C30)	17.252	523566	2.277 ug/ml
18) T n-Dotriacontane (C32)	18.080	668183	3.126 ug/ml
19) T n-Tetratriacontane (C34)	18.873	700700	3.477 ug/ml
20) T n-Hexatriacontane (C36)	19.607	2257282	11.934 ug/ml
21) T n-Octatriacontane (C38)	20.314	1844376	10.138 ug/ml
22) T n-Tetracontane (C40)	21.164	345929	<MDL ug/ml

(f)=RT Delta > 1/2 Window

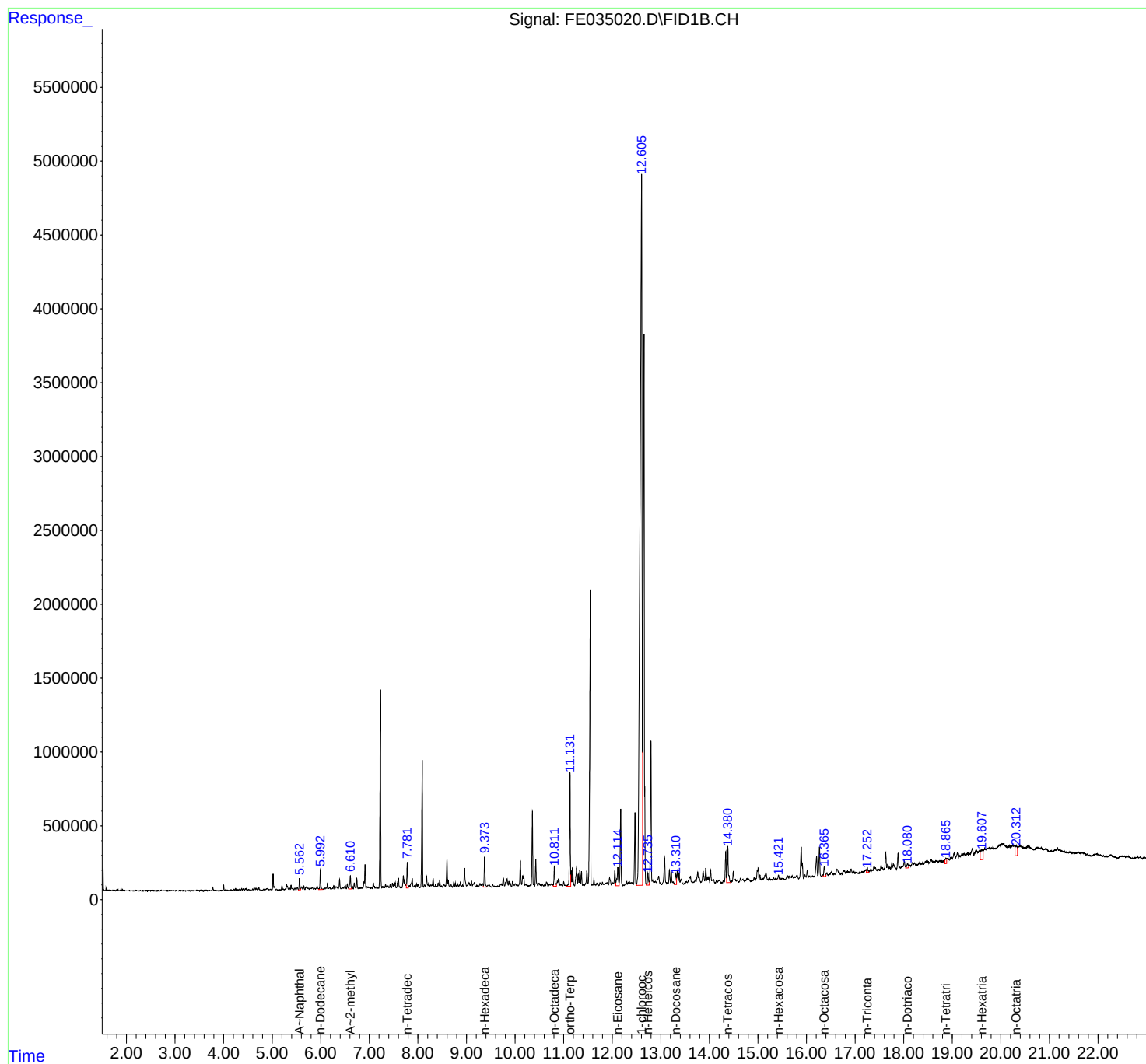
(m)=manual int.

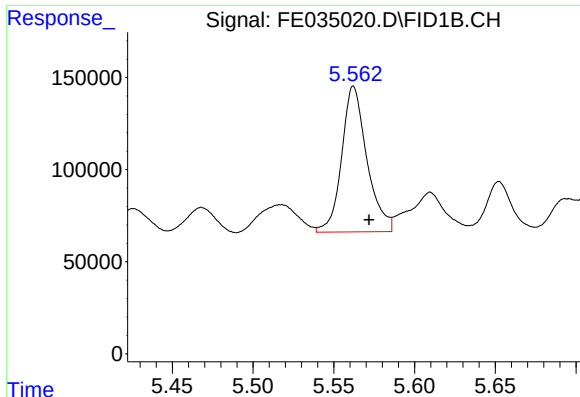
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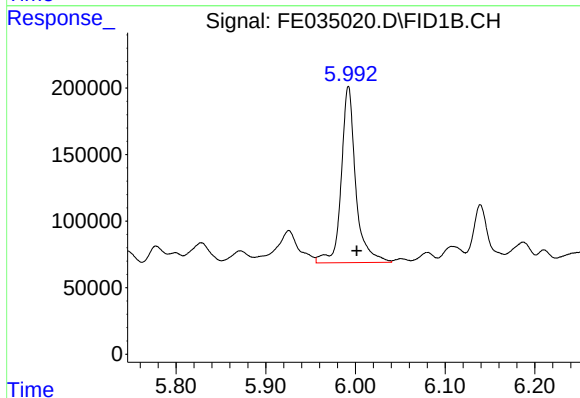




#3 A~Naphthalene (C11.7)

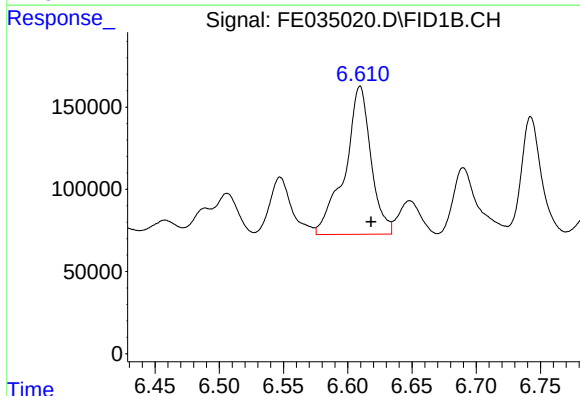
R.T.: 5.562 min
Delta R.T.: -0.010 min
Response: 862352
Conc: 3.01 ug/ml

Instrument :
FID_E
ClientSampleId :



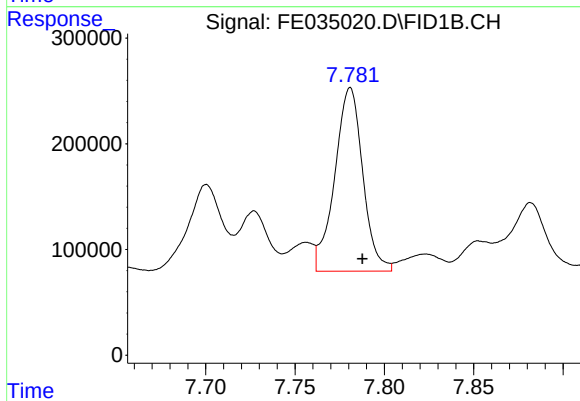
#4 n-Dodecane (C12)

R.T.: 5.992 min
Delta R.T.: -0.009 min
Response: 1489606
Conc: 5.79 ug/ml



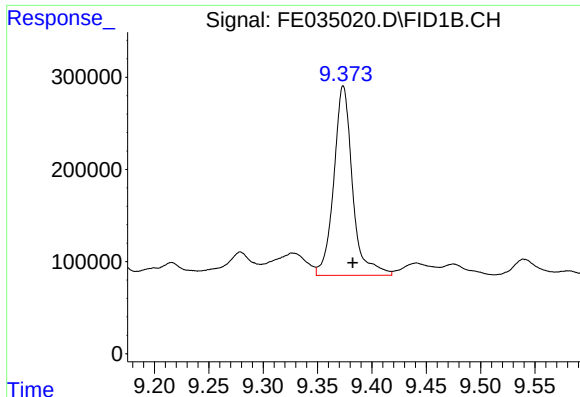
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.610 min
Delta R.T.: -0.009 min
Response: 1272344
Conc: 4.40 ug/ml



#6 n-Tetradecane (C14)

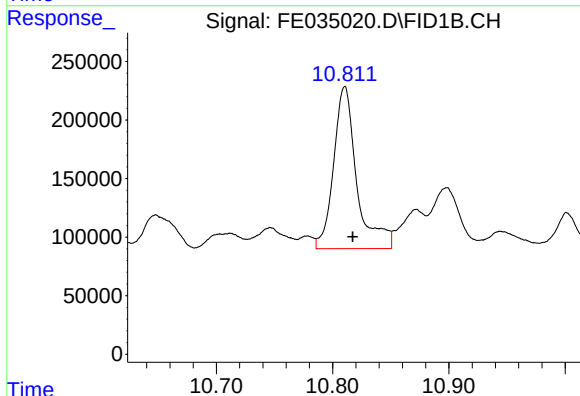
R.T.: 7.781 min
Delta R.T.: -0.007 min
Response: 1896795
Conc: 7.25 ug/ml



#7 n-Hexadecane (C16)

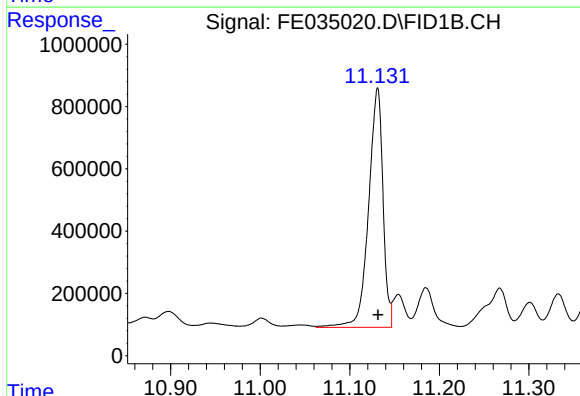
R.T.: 9.374 min
Delta R.T.: -0.009 min
Response: 2460856
Conc: 9.38 ug/ml

Instrument :
FID_E
ClientSampleId :



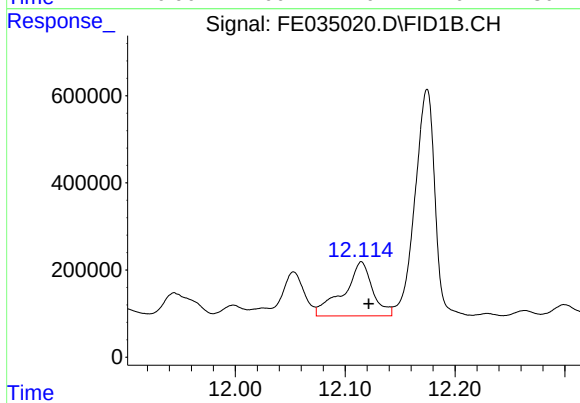
#8 n-Octadecane (C18)

R.T.: 10.810 min
Delta R.T.: -0.007 min
Response: 1916960
Conc: 7.19 ug/ml



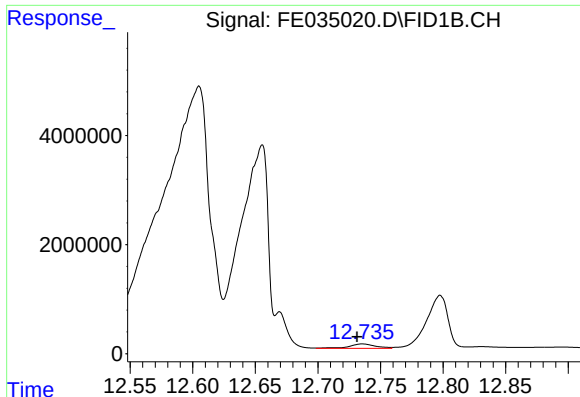
#9 ortho-Terphenyl (SURR)

R.T.: 11.131 min
Delta R.T.: 0.000 min
Response: 8583750
Conc: 29.31 ug/ml



#10 n-Eicosane (C20)

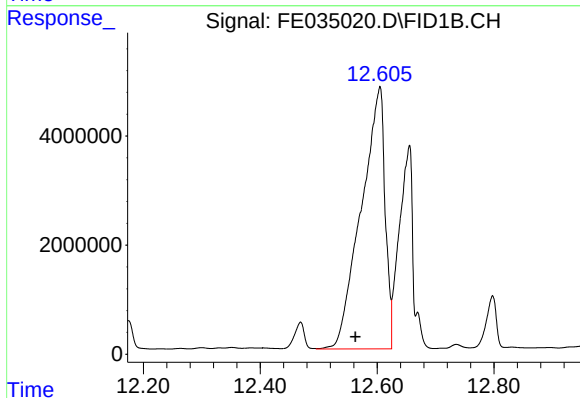
R.T.: 12.115 min
Delta R.T.: -0.007 min
Response: 2279325
Conc: 8.73 ug/ml



#11 n-Heneicosane (C21)

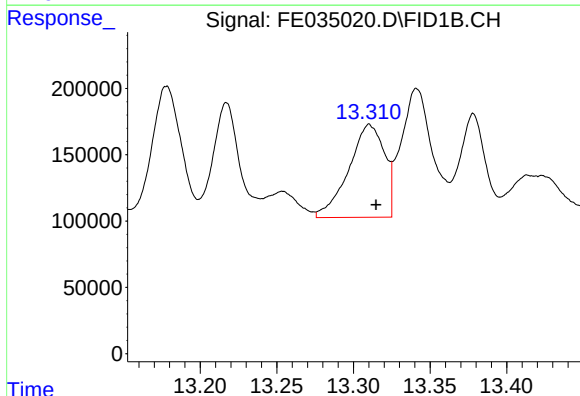
R.T.: 12.736 min
Delta R.T.: 0.005 min
Response: 1211826
Conc: 4.63 ug/ml

Instrument :
FID_E
ClientSampleId :



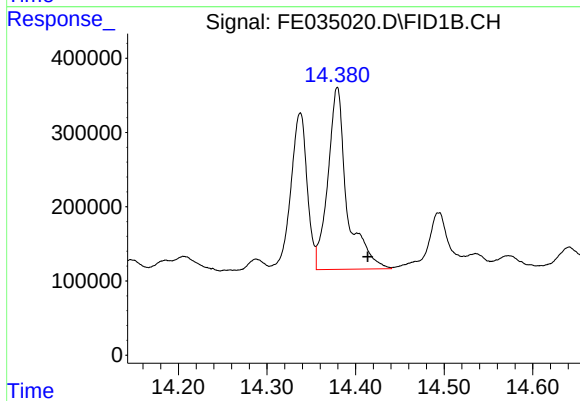
#12 1-chlorooctadecane (SURR)

R.T.: 12.605 min
Delta R.T.: 0.042 min
Response: 135791671
Conc: 607.36 ug/ml



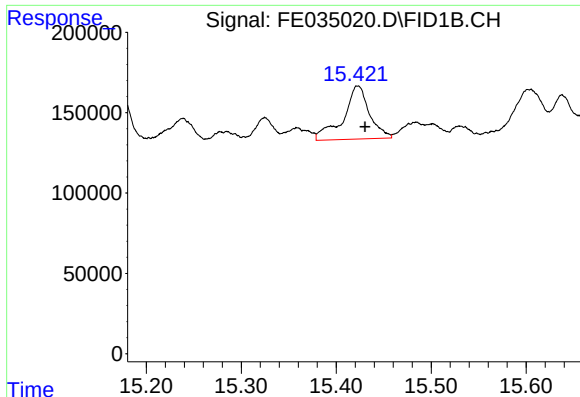
#13 n-Docosane (C22)

R.T.: 13.310 min
Delta R.T.: -0.004 min
Response: 1133670
Conc: 4.40 ug/ml



#14 n-Tetracosane (C24)

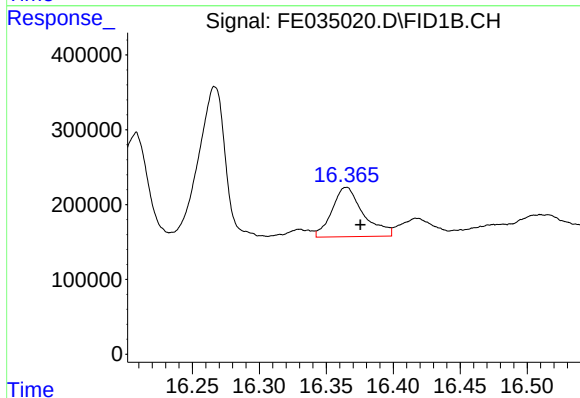
R.T.: 14.379 min
Delta R.T.: -0.034 min
Response: 3681172
Conc: 14.52 ug/ml



#15 n-Hexacosane (C26)

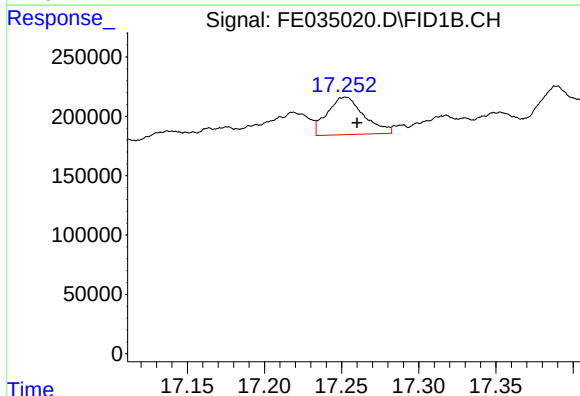
R.T.: 15.423 min
Delta R.T.: -0.007 min
Response: 634712
Conc: 2.60 ug/ml

Instrument :
FID_E
ClientSampleId :



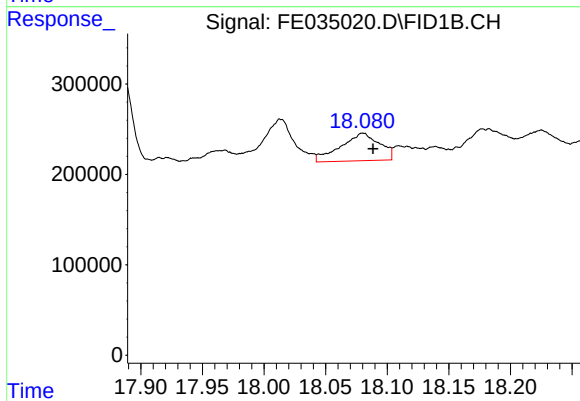
#16 n-Octacosane (C28)

R.T.: 16.365 min
Delta R.T.: -0.010 min
Response: 1074693
Conc: 4.52 ug/ml



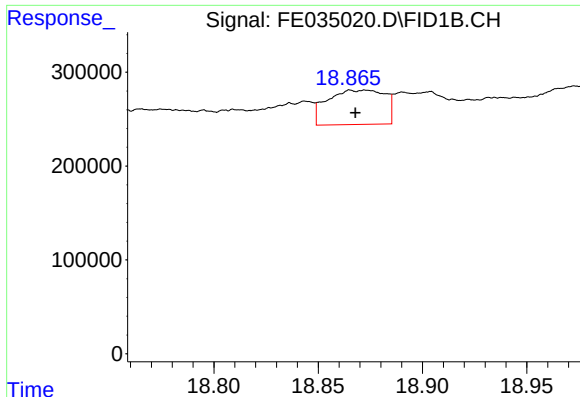
#17 n-Tricontane (C30)

R.T.: 17.252 min
Delta R.T.: -0.008 min
Response: 523566
Conc: 2.28 ug/ml



#18 n-Dotriacontane (C32)

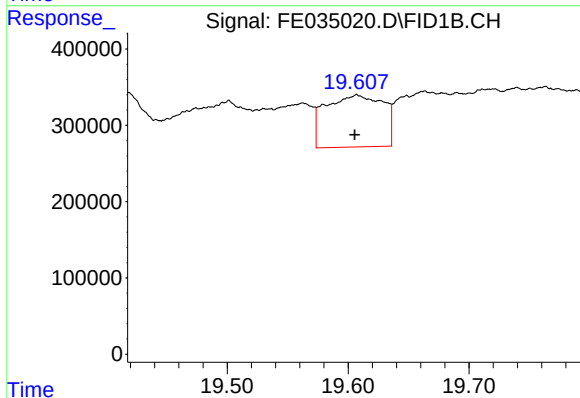
R.T.: 18.080 min
Delta R.T.: -0.008 min
Response: 668183
Conc: 3.13 ug/ml



#19 n-Tetratriacontane (C34)

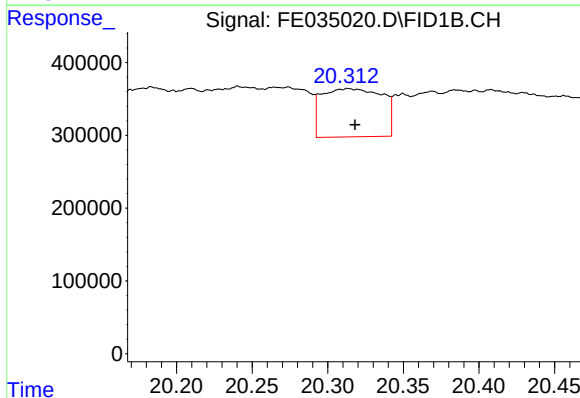
R.T.: 18.873 min
Delta R.T.: 0.005 min
Response: 700700
Conc: 3.48 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.607 min
Delta R.T.: 0.002 min
Response: 2257282
Conc: 11.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.314 min
Delta R.T.: -0.005 min
Response: 1844376
Conc: 10.14 ug/ml