

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021122AL\
 Data File : FE035019.D
 Signal(s) : FID1B.CH
 Acq On : 11 Feb 2022 20:50
 Operator : YP\AJ
 Sample : N1505-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 11 22:14:40 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)	11.134	9017962	30.792 ug/ml
Spiked Amount 50.000		Recovery =	61.58%
12) S 1-chlorooctadecane (S...	12.586	76005911	339.952 ug/ml
Spiked Amount 50.000		Recovery =	679.90%
Target Compounds			
2) T n-Decane (C10)	4.001	132041	<MDL ug/ml
3) T A~Naphthalene (C11.7)	5.562	1707534	5.952 ug/ml
4) T n-Dodecane (C12)	5.992	1297426	5.043 ug/ml
5) T A~2-methylnaphthalene...	6.609	2253185	7.787 ug/ml
6) T n-Tetradecane (C14)	7.780	1871509	7.155 ug/ml
7) T n-Hexadecane (C16)	9.375	2872585	10.954 ug/ml
8) T n-Octadecane (C18)	10.812	1448746	5.433 ug/ml
10) T n-Eicosane (C20)	12.119	2936444	11.244 ug/ml
11) T n-Heneicosane (C21)	12.739	1767480	6.747 ug/ml
13) T n-Docosane (C22)	13.312	1582723	6.140 ug/ml
14) T n-Tetracosane (C24)	14.401	10412360	41.067 ug/ml
15) T n-Hexacosane (C26)	15.429	1370776	5.614 ug/ml
16) T n-Octacosane (C28)	16.381	3601230	15.134 ug/ml
17) T n-Tricontane (C30)	17.260	1275851	5.548 ug/ml
18) T n-Dotriacontane (C32)	18.085	1653126	7.734 ug/ml
19) T n-Tetratriacontane (C34)	18.883	4214494	20.911 ug/ml
20) T n-Hexatriacontane (C36)	19.604	3588358	18.971 ug/ml
21) T n-Octatriacontane (C38)	20.316	5202733	28.598 ug/ml
22) T n-Tetracontane (C40)	21.175	2094937	11.436 ug/ml

(f)=RT Delta > 1/2 Window

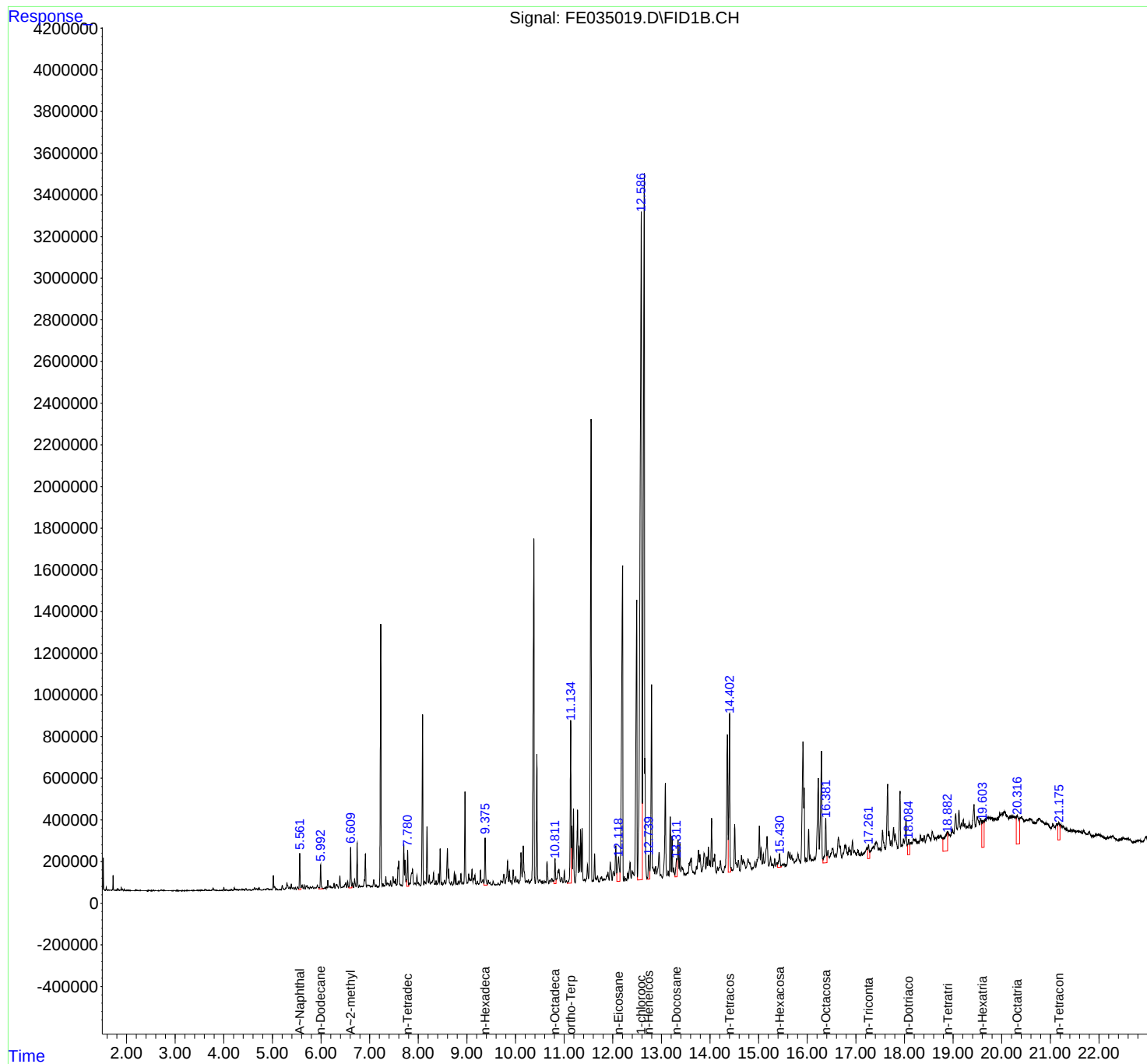
(m)=manual int.

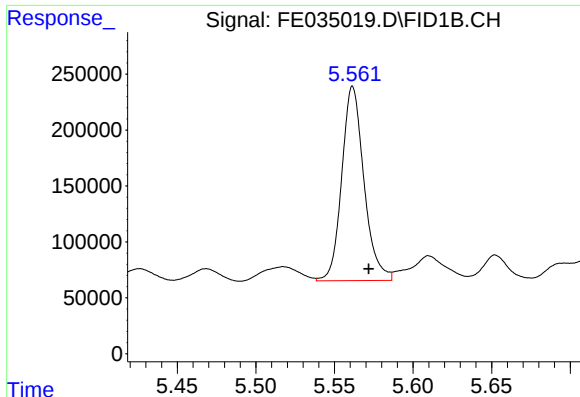
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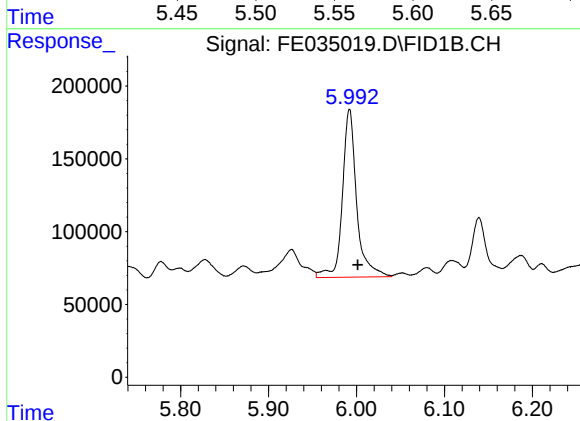




#3 A~Naphthalene (C11.7)

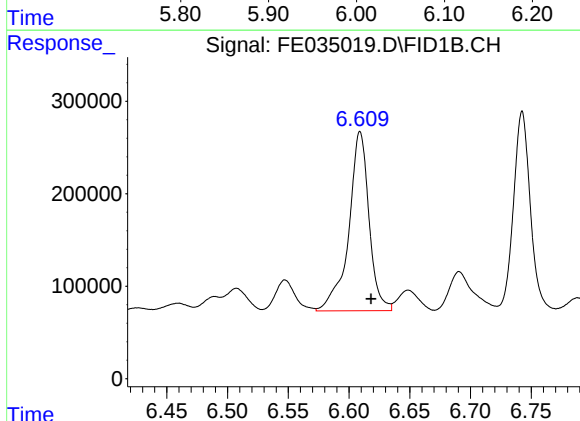
R.T.: 5.562 min
Delta R.T.: -0.010 min
Response: 1707534
Conc: 5.95 ug/ml

Instrument :
FID_E
ClientSampleId :



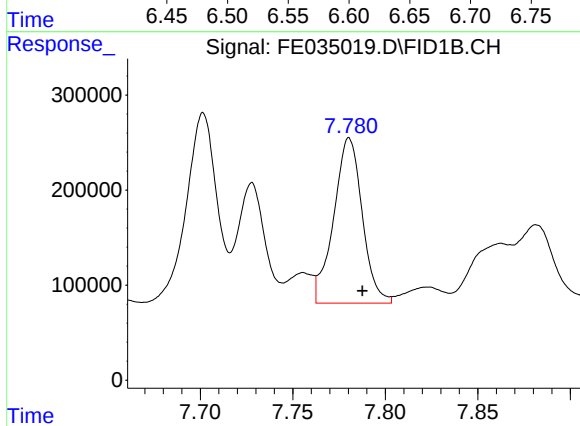
#4 n-Dodecane (C12)

R.T.: 5.992 min
Delta R.T.: -0.009 min
Response: 1297426
Conc: 5.04 ug/ml



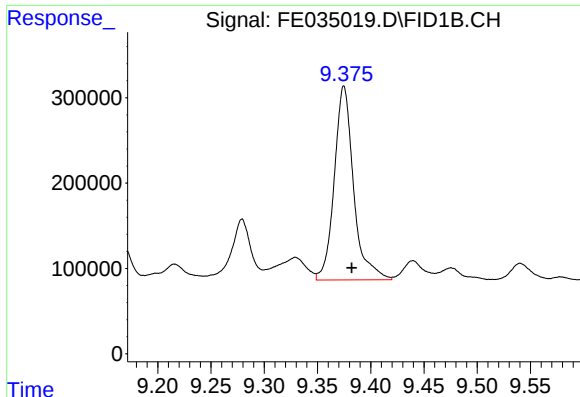
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.609 min
Delta R.T.: -0.009 min
Response: 2253185
Conc: 7.79 ug/ml



#6 n-Tetradecane (C14)

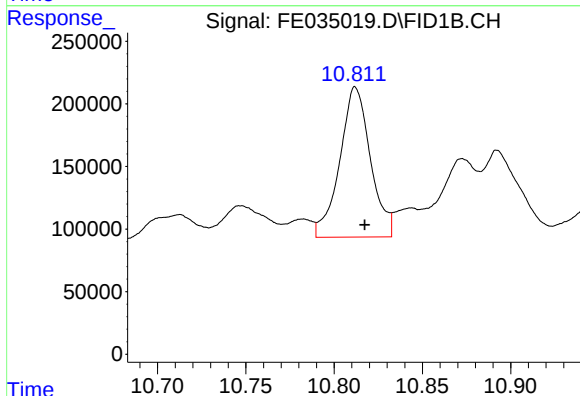
R.T.: 7.780 min
Delta R.T.: -0.007 min
Response: 1871509
Conc: 7.16 ug/ml



#7 n-Hexadecane (C16)

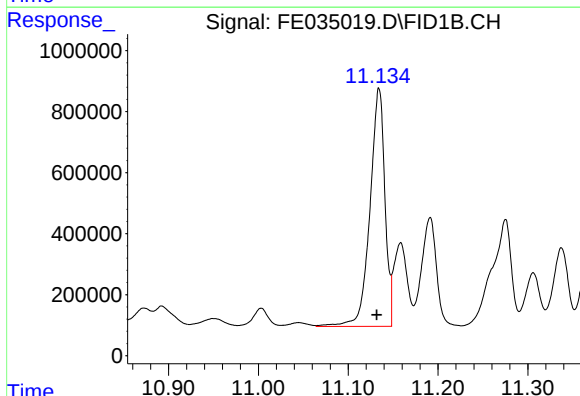
R.T.: 9.375 min
Delta R.T.: -0.007 min
Response: 2872585
Conc: 10.95 ug/ml

Instrument :
FID_E
ClientSampleId :



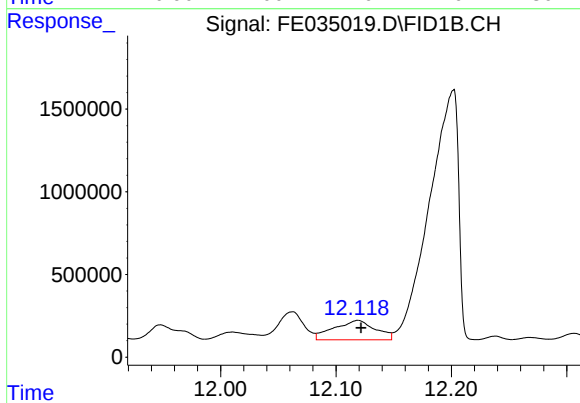
#8 n-Octadecane (C18)

R.T.: 10.812 min
Delta R.T.: -0.005 min
Response: 1448746
Conc: 5.43 ug/ml



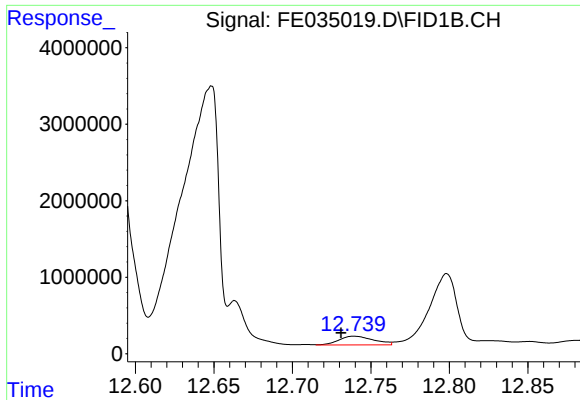
#9 ortho-Terphenyl (SURR)

R.T.: 11.134 min
Delta R.T.: 0.003 min
Response: 9017962
Conc: 30.79 ug/ml



#10 n-Eicosane (C20)

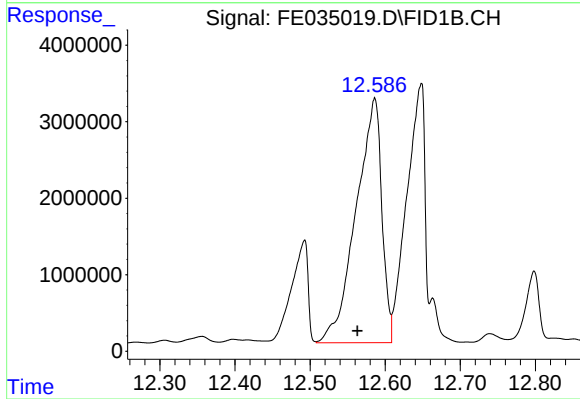
R.T.: 12.119 min
Delta R.T.: -0.002 min
Response: 2936444
Conc: 11.24 ug/ml



#11 n-Heneicosane (C21)

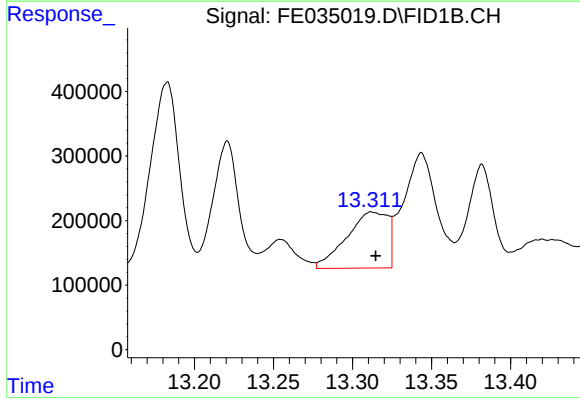
R.T.: 12.739 min
Delta R.T.: 0.008 min
Response: 1767480
Conc: 6.75 ug/ml

Instrument :
FID_E
ClientSampleId :



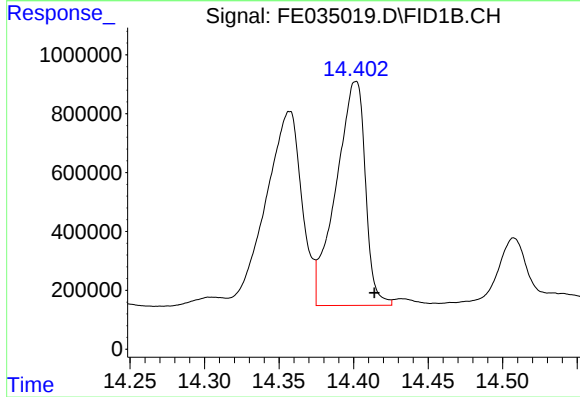
#12 1-chlorooctadecane (SURR)

R.T.: 12.586 min
Delta R.T.: 0.023 min
Response: 76005911
Conc: 339.95 ug/ml



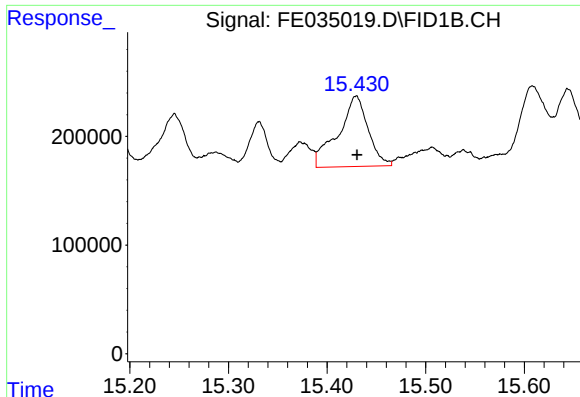
#13 n-Docosane (C22)

R.T.: 13.312 min
Delta R.T.: -0.003 min
Response: 1582723
Conc: 6.14 ug/ml



#14 n-Tetracosane (C24)

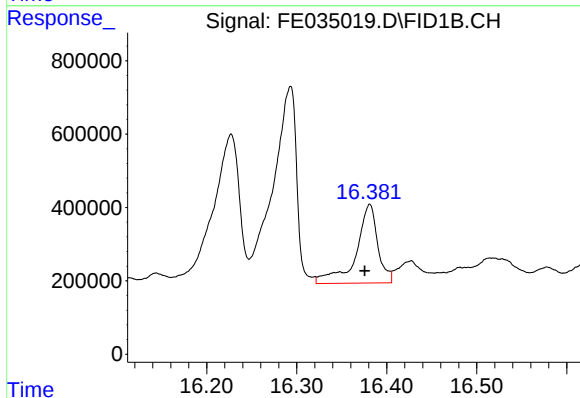
R.T.: 14.401 min
Delta R.T.: -0.012 min
Response: 10412360
Conc: 41.07 ug/ml



#15 n-Hexacosane (C26)

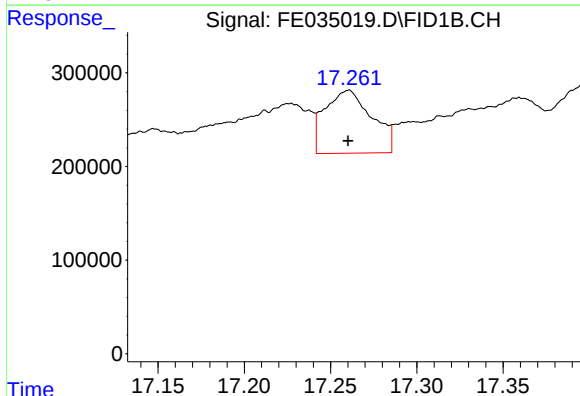
R.T.: 15.429 min
Delta R.T.: 0.000 min
Response: 1370776
Conc: 5.61 ug/ml

Instrument :
FID_E
ClientSampleId :



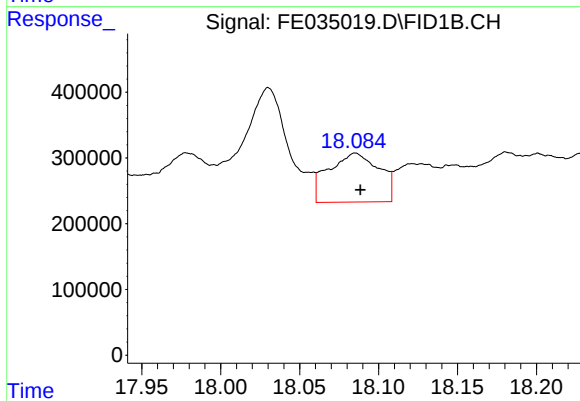
#16 n-Octacosane (C28)

R.T.: 16.381 min
Delta R.T.: 0.006 min
Response: 3601230
Conc: 15.13 ug/ml



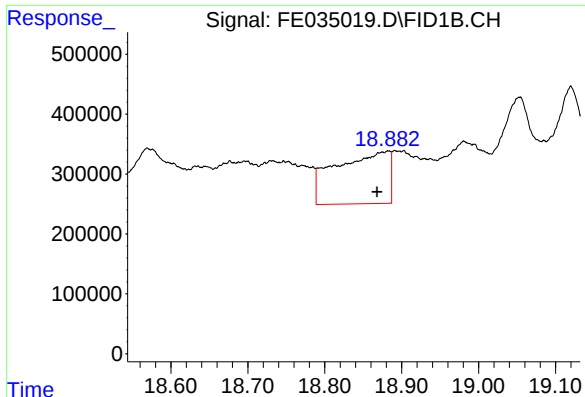
#17 n-Tricontane (C30)

R.T.: 17.260 min
Delta R.T.: 0.000 min
Response: 1275851
Conc: 5.55 ug/ml



#18 n-Dotriacontane (C32)

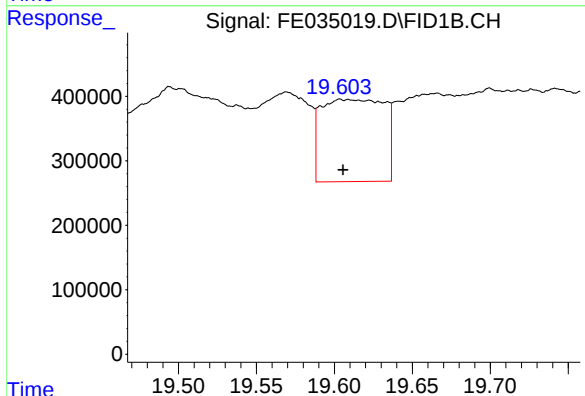
R.T.: 18.085 min
Delta R.T.: -0.003 min
Response: 1653126
Conc: 7.73 ug/ml



#19 n-Tetratriacontane (C34)

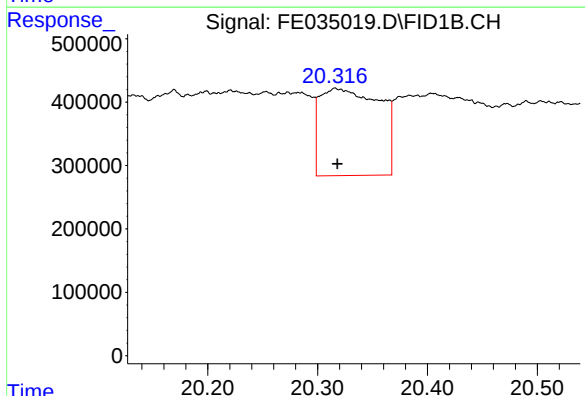
R.T.: 18.883 min
Delta R.T.: 0.015 min
Response: 4214494
Conc: 20.91 ug/ml

Instrument :
FID_E
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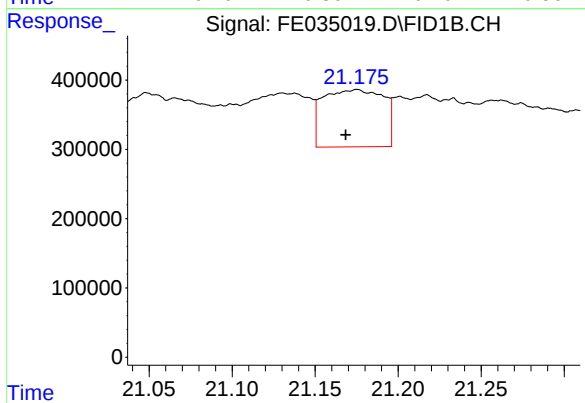
#20 n-Hexatriacontane (C36)

R.T.: 19.604 min
Delta R.T.: -0.002 min
Response: 3588358
Conc: 18.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.316 min
Delta R.T.: -0.002 min
Response: 5202733
Conc: 28.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.175 min
Delta R.T.: 0.007 min
Response: 2094937
Conc: 11.44 ug/ml