

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062623AL\
 Data File : FF013014.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jun 2023 21:49
 Operator : YP\AJ
 Sample : 03357-26
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 02:30:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 062023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 20 13:45:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	10.860	1323630	8.971 ug/ml
Spiked Amount 50.000		Recovery =	17.94%
12) S 1-chlorooctadecane (S...	12.318	12837391	121.169 ug/ml
Spiked Amount 50.000		Recovery =	242.34%
Target Compounds			
4) T n-Dodecane (C12)	5.734	42459	0.352 ug/ml
6) T n-Tetradecane (C14)	7.522	31032	0.265 ug/ml
7) T n-Hexadecane (C16)	9.118	44486	0.365 ug/ml
8) T n-Octadecane (C18)	10.554	546575	4.299 ug/ml
10) T n-Eicosane (C20)	11.862	6316719	50.625 ug/ml
11) T n-Heneicosane (C21)	12.456	8081389	65.912 ug/ml
13) T n-Docosane (C22)	13.076	22160289	180.879 ug/ml
14) T n-Tetracosane (C24)	14.151	11320085	92.230 ug/ml
15) T n-Hexacosane (C26)	15.174	10306185	85.671 ug/ml
16) T n-Octacosane (C28)	16.147	42655886	362.746 ug/ml
17) T n-Tricontane (C30)	17.042	32419182	272.216 ug/ml
18) T n-Dotriacontane (C32)	17.851	32451525	277.528 ug/ml
19) T n-Tetratriacontane (C34)	18.620	6202504	55.864 ug/ml
20) T n-Hexatriacontane (C36)	19.343	16381945	154.540 ug/ml
21) T n-Octatriacontane (C38)	20.065	10891542	104.230 ug/ml
22) T n-Tetracontane (C40)	20.964	390716	4.033 ug/ml

(f)=RT Delta > 1/2 Window

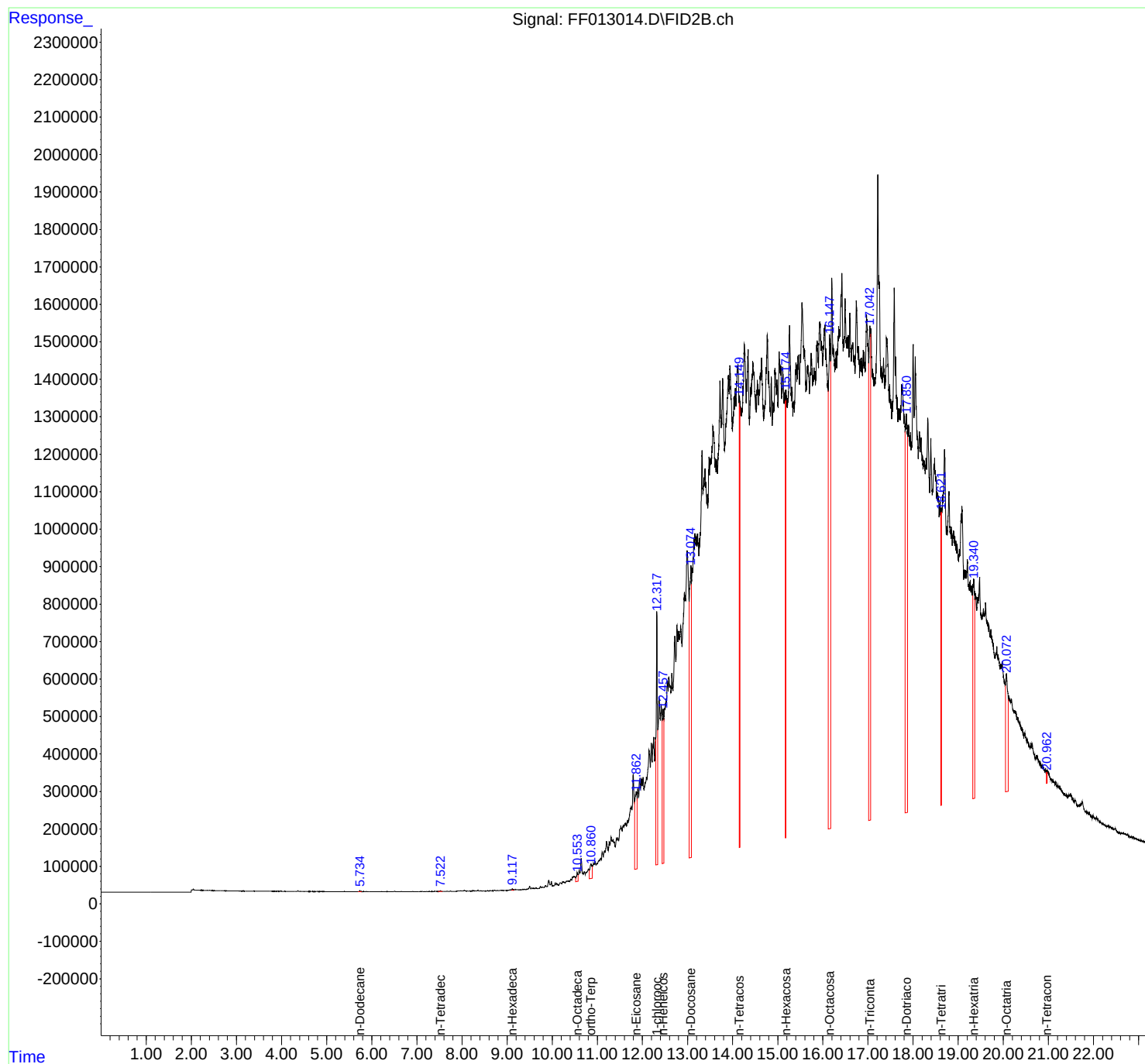
(m)=manual int.

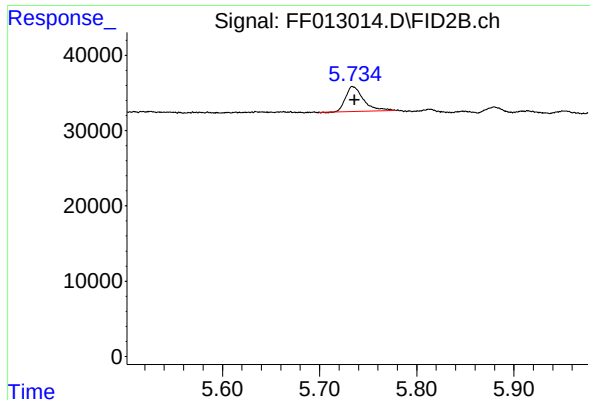
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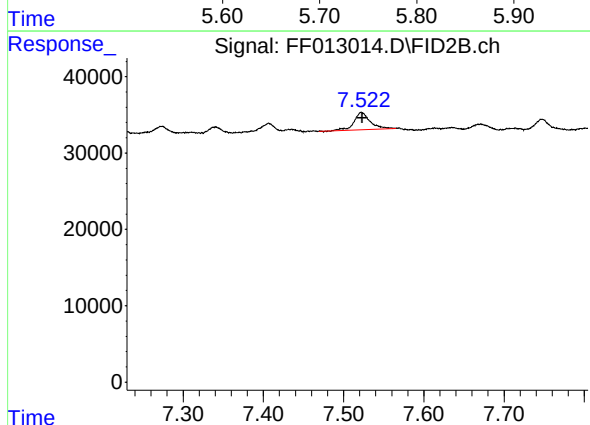




#4 n-Dodecane (C12)

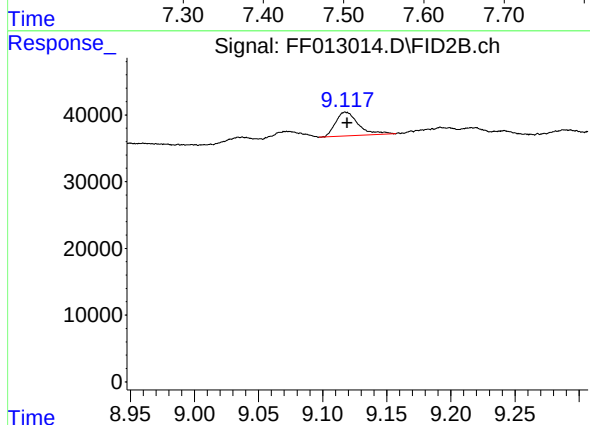
R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 42459
Conc: 0.35 ug/ml

Instrument :
FID_F
ClientSampleId :



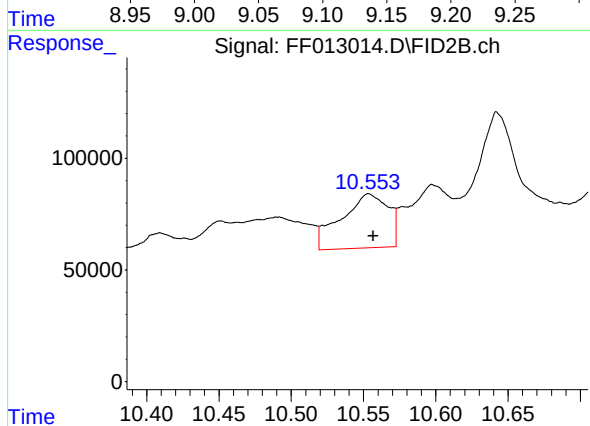
#6 n-Tetradecane (C14)

R.T.: 7.522 min
Delta R.T.: -0.001 min
Response: 31032
Conc: 0.26 ug/ml



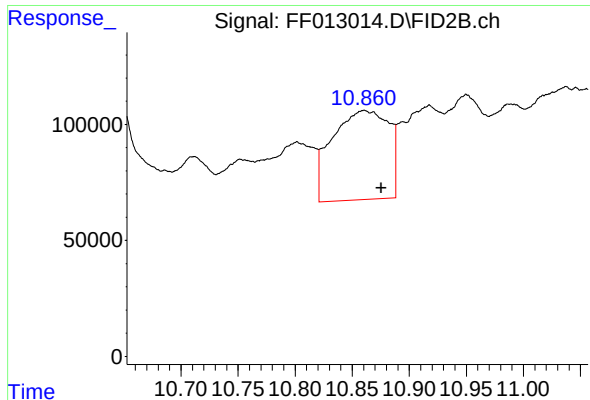
#7 n-Hexadecane (C16)

R.T.: 9.118 min
Delta R.T.: -0.001 min
Response: 44486
Conc: 0.36 ug/ml



#8 n-Octadecane (C18)

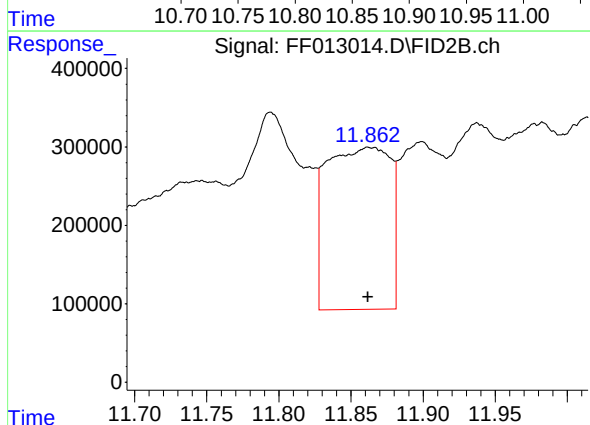
R.T.: 10.554 min
Delta R.T.: -0.003 min
Response: 546575
Conc: 4.30 ug/ml



#9 ortho-Terphenyl (SURR)

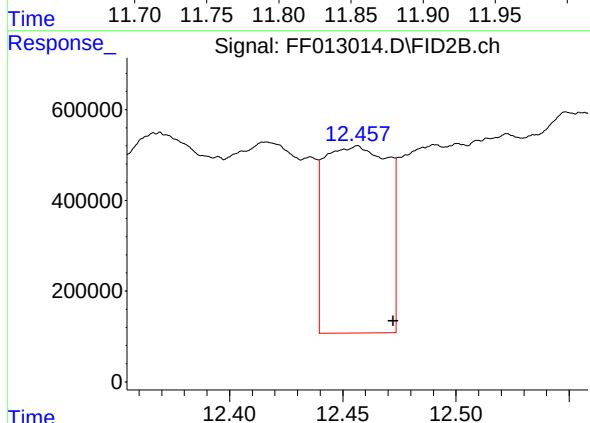
R.T.: 10.860 min
Delta R.T.: -0.015 min
Response: 1323630
Conc: 8.97 ug/ml

Instrument :
FID_F
ClientSampleId :



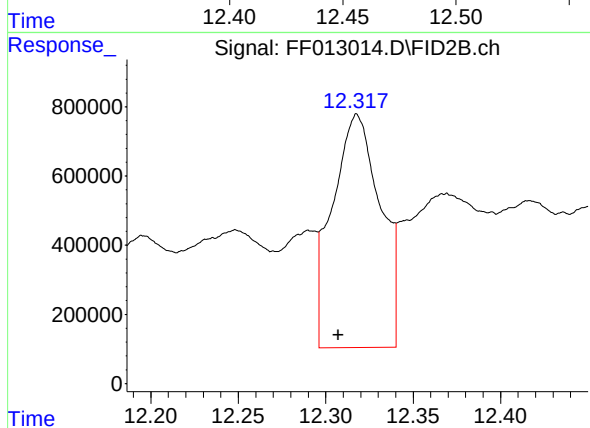
#10 n-Eicosane (C20)

R.T.: 11.862 min
Delta R.T.: 0.000 min
Response: 6316719
Conc: 50.63 ug/ml



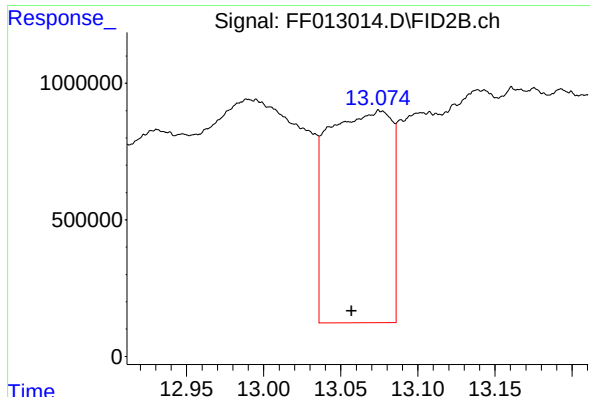
#11 n-Heneicosane (C21)

R.T.: 12.456 min
Delta R.T.: -0.016 min
Response: 8081389
Conc: 65.91 ug/ml



#12 1-chlorooctadecane (SURR)

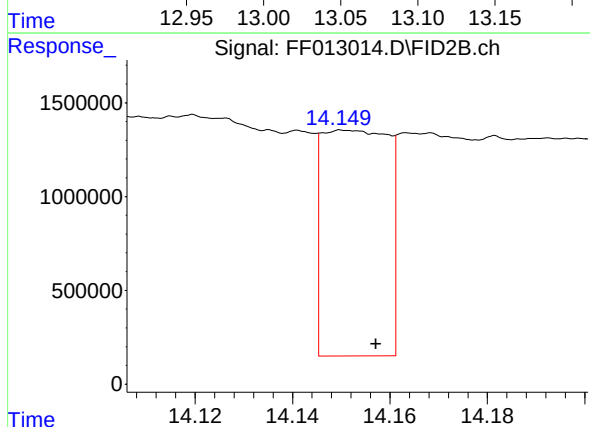
R.T.: 12.318 min
Delta R.T.: 0.011 min
Response: 12837391
Conc: 121.17 ug/ml



#13 n-Docosane (C22)

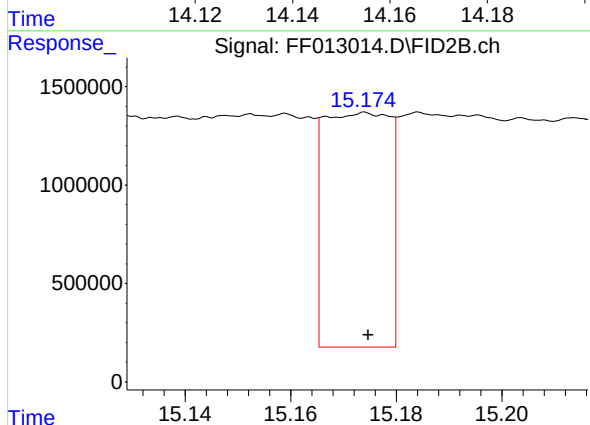
R.T.: 13.076 min
Delta R.T.: 0.019 min
Response: 22160289
Conc: 180.88 ug/ml

Instrument :
FID_F
ClientSampleId :



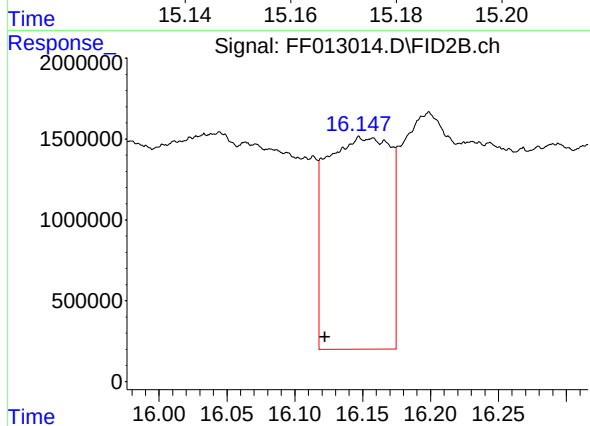
#14 n-Tetracosane (C24)

R.T.: 14.151 min
Delta R.T.: -0.006 min
Response: 11320085
Conc: 92.23 ug/ml



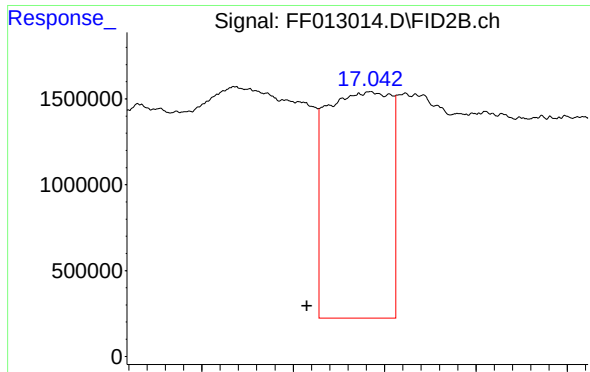
#15 n-Hexacosane (C26)

R.T.: 15.174 min
Delta R.T.: 0.000 min
Response: 10306185
Conc: 85.67 ug/ml



#16 n-Octacosane (C28)

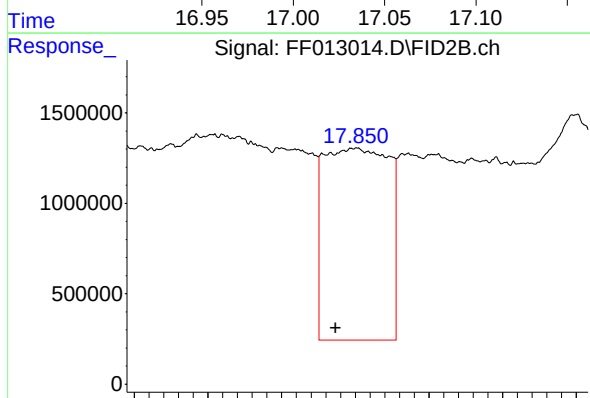
R.T.: 16.147 min
Delta R.T.: 0.025 min
Response: 42655886
Conc: 362.75 ug/ml



#17 n-Tricontane (C30)

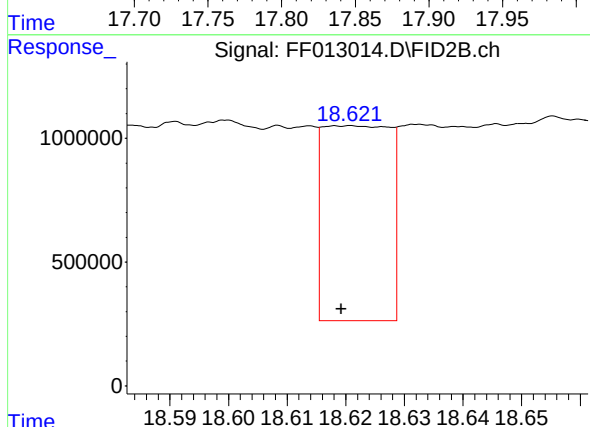
R.T.: 17.042 min
Delta R.T.: 0.035 min
Response: 32419182
Conc: 272.22 ug/ml

Instrument :
FID_F
ClientSampleId :



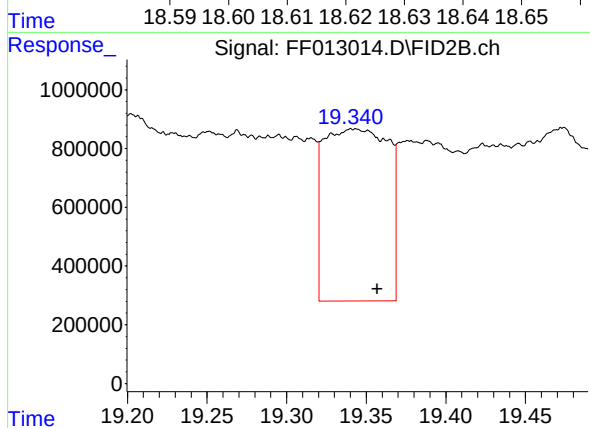
#18 n-Dotriacontane (C32)

R.T.: 17.851 min
Delta R.T.: 0.014 min
Response: 32451525
Conc: 277.53 ug/ml



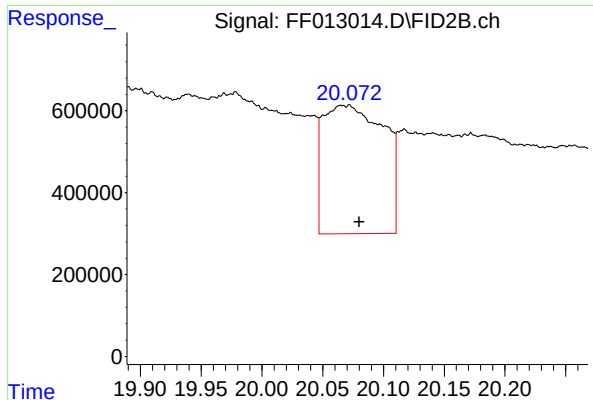
#19 n-Tetatriacontane (C34)

R.T.: 18.620 min
Delta R.T.: 0.001 min
Response: 6202504
Conc: 55.86 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.343 min
Delta R.T.: -0.014 min
Response: 16381945
Conc: 154.54 ug/ml



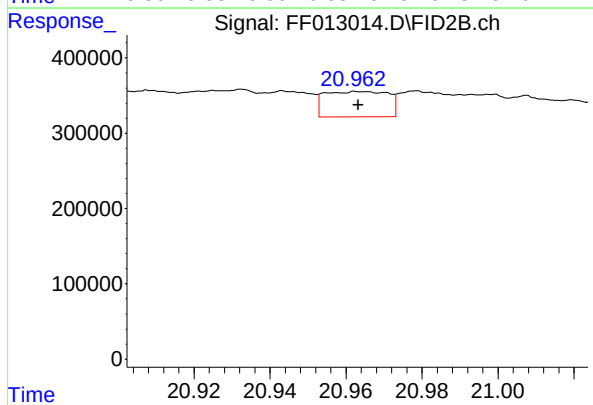
#21 n-Octatriacontane (C38)

R.T.: 20.065 min
Delta R.T.: -0.015 min
Response: 10891542
Conc: 104.23 ug/ml

Instrument :

FID_F

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.964 min
Delta R.T.: 0.000 min
Response: 390716
Conc: 4.03 ug/ml