

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061721AL\
 Data File : FD037955.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jun 2021 16:19
 Operator : DD\AJ
 Sample : M2736-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 18 03:16:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 05:11:15 2021
 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)	11.437	5299562	37.342 ug/ml
Spiked Amount 50.000		Recovery =	74.68%
12) S 1-chlorooctadecane (S...	12.874	4912602	44.063 ug/ml
Spiked Amount 50.000		Recovery =	88.13%
Target Compounds			
2) T n-Decane (C10)	4.297	113033	0.922 ug/ml
3) T A~Naphthalene (C11.7)	5.873	240538	1.784 ug/ml
4) T n-Dodecane (C12)	6.306	536757	4.372 ug/ml
5) T A~2-methylnaphthalene...	6.926	170773	1.261 ug/ml
6) T n-Tetradecane (C14)	8.095	446910	3.561 ug/ml
7) T n-Hexadecane (C16)	9.688	166888	1.304 ug/ml
8) T n-Octadecane (C18)	11.124	169699	1.284 ug/ml
10) T n-Eicosane (C20)	12.428	195568	1.482 ug/ml
11) T n-Heneicosane (C21)	13.043	330914	2.494 ug/ml
13) T n-Docosane (C22)	13.622	656978	5.011 ug/ml
14) T n-Tetracosane (C24)	14.722	318251	2.439 ug/ml
15) T n-Hexacosane (C26)	15.741	719219	5.667 ug/ml
16) T n-Octacosane (C28)	16.693	1416670	11.417 ug/ml
17) T n-Tricontane (C30)	17.574	1214108	10.090 ug/ml
18) T n-Dotriacontane (C32)	18.405	1983655	17.330 ug/ml
19) T n-Tetratriacontane (C34)	19.150	554709	5.132 ug/ml
20) T n-Hexatriacontane (C36)	19.930	2823924	28.277 ug/ml
21) T n-Octatriacontane (C38)	20.637	2735861	29.784 ug/ml
22) T n-Tetracontane (C40)	21.480	539306	5.670 ug/ml

(f)=RT Delta > 1/2 Window

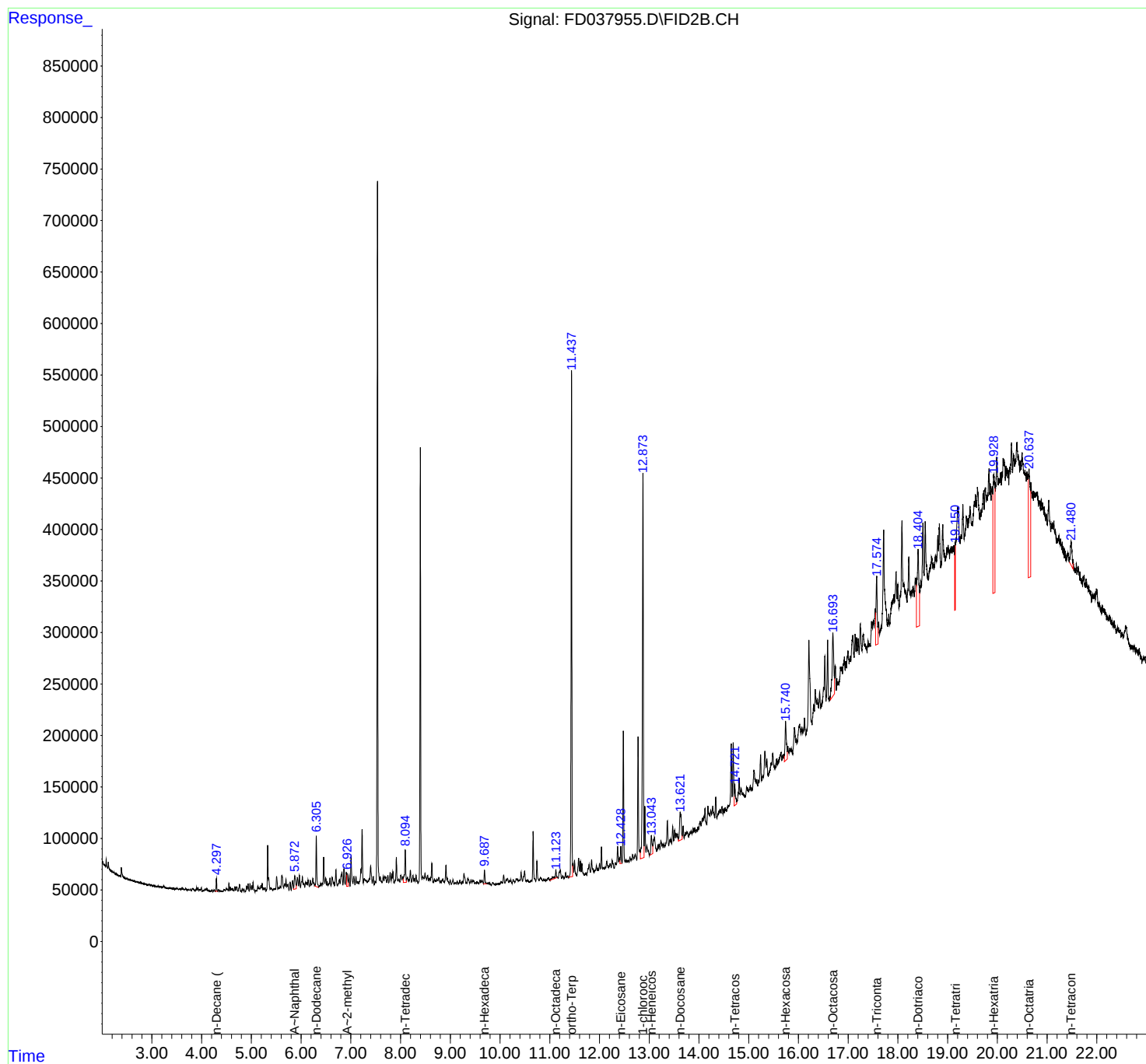
(m)=manual int.

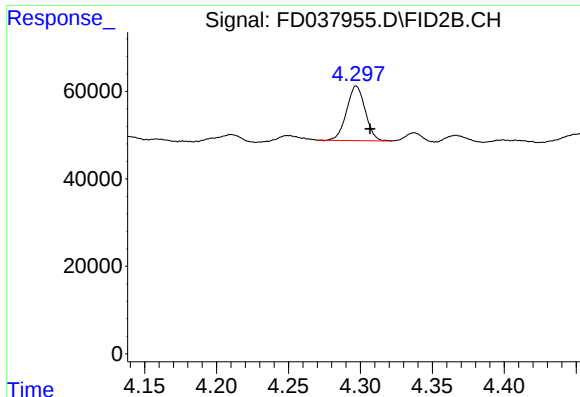
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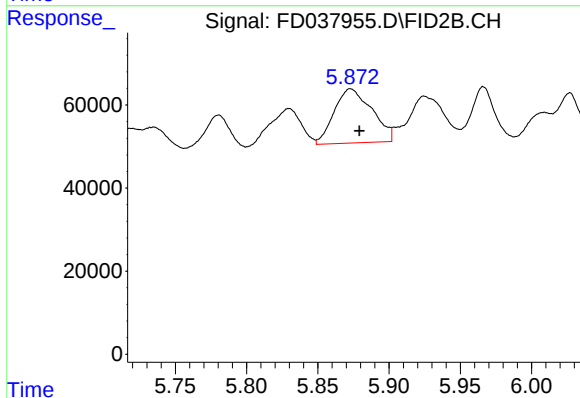




#2 n-Decane (C10)

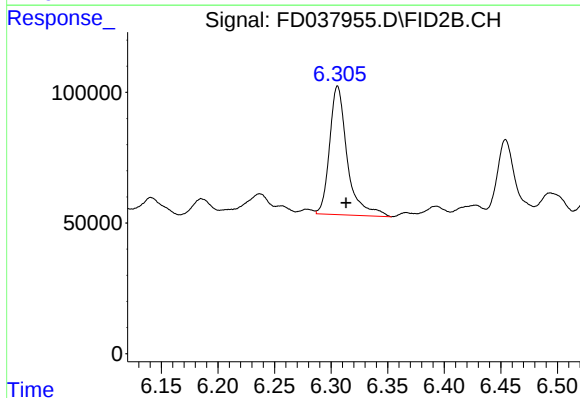
R.T.: 4.297 min
Delta R.T.: -0.010 min
Response: 113033
Conc: 0.92 ug/ml

Instrument :
FID_D
ClientSampleId :



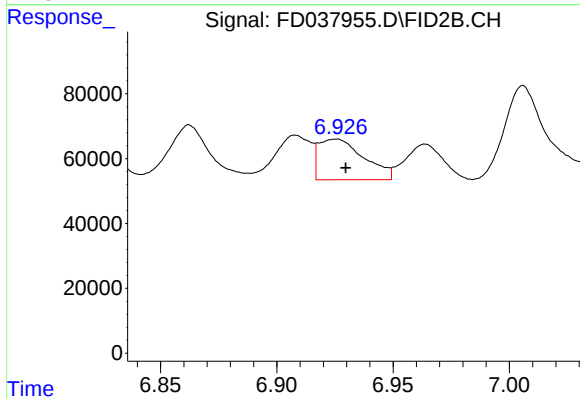
#3 A~Naphthalene (C11.7)

R.T.: 5.873 min
Delta R.T.: -0.006 min
Response: 240538
Conc: 1.78 ug/ml



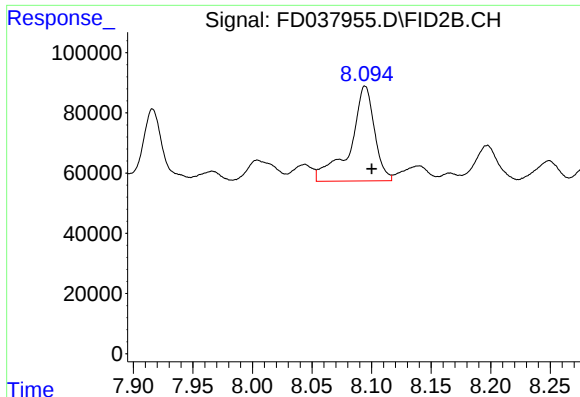
#4 n-Dodecane (C12)

R.T.: 6.306 min
Delta R.T.: -0.008 min
Response: 536757
Conc: 4.37 ug/ml



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

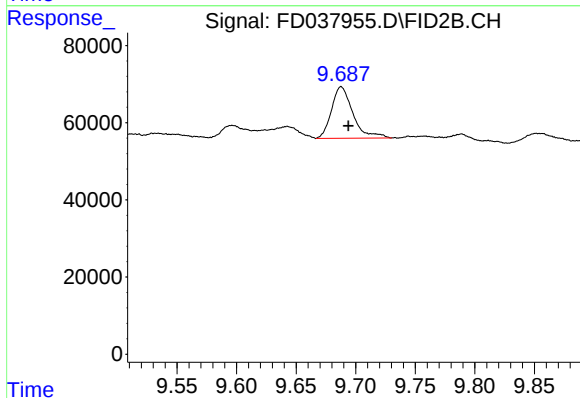
R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 170773
Conc: 1.26 ug/ml



#6 n-Tetradecane (C14)

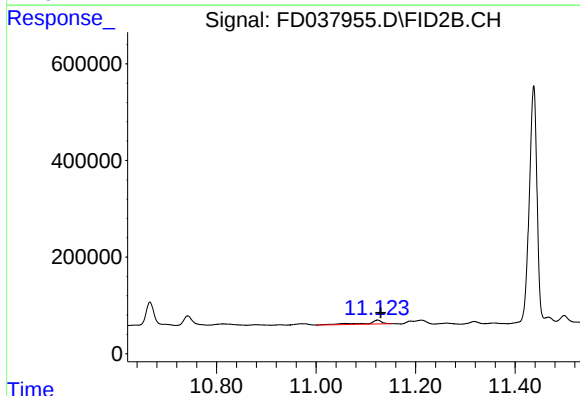
R.T.: 8.095 min
Delta R.T.: -0.005 min
Response: 446910
Conc: 3.56 ug/ml

Instrument :
FID_D
ClientSampleId :



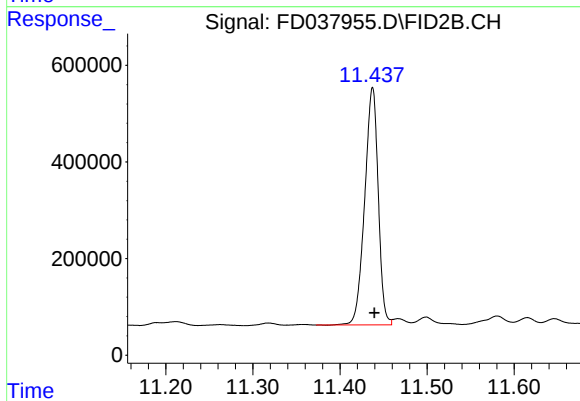
#7 n-Hexadecane (C16)

R.T.: 9.688 min
Delta R.T.: -0.006 min
Response: 166888
Conc: 1.30 ug/ml



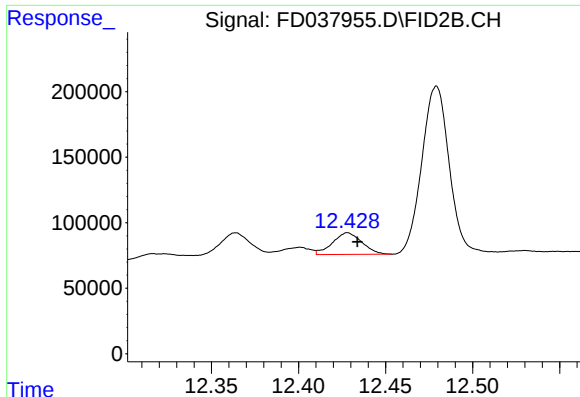
#8 n-Octadecane (C18)

R.T.: 11.124 min
Delta R.T.: -0.006 min
Response: 169699
Conc: 1.28 ug/ml



#9 ortho-Terphenyl (SURR)

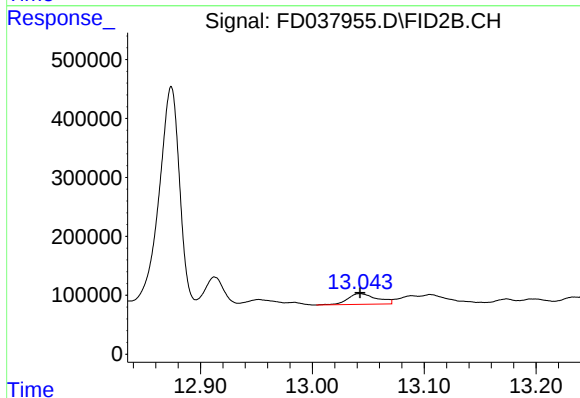
R.T.: 11.437 min
Delta R.T.: -0.002 min
Response: 5299562
Conc: 37.34 ug/ml



#10 n-Eicosane (C20)

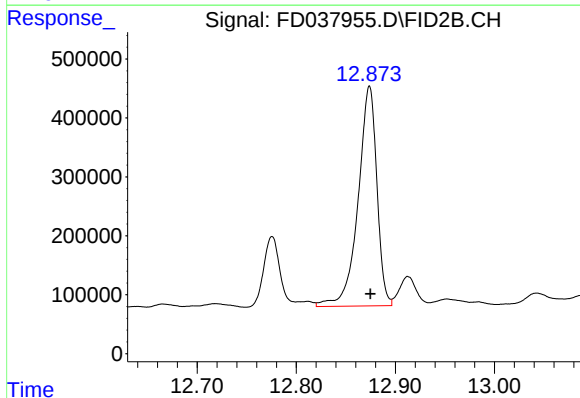
R.T.: 12.428 min
Delta R.T.: -0.006 min
Response: 195568
Conc: 1.48 ug/ml

Instrument :
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ClientSampleId :



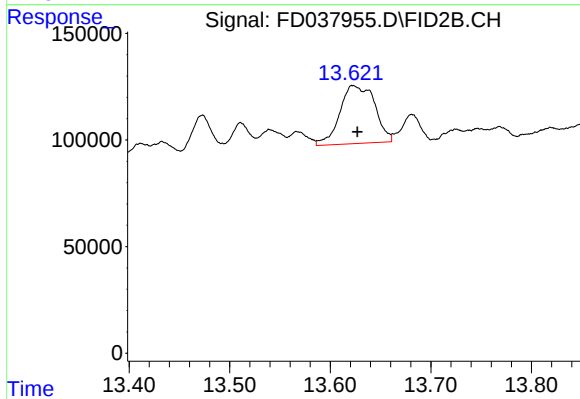
#11 n-Heneicosane (C21)

R.T.: 13.043 min
Delta R.T.: 0.000 min
Response: 330914
Conc: 2.49 ug/ml



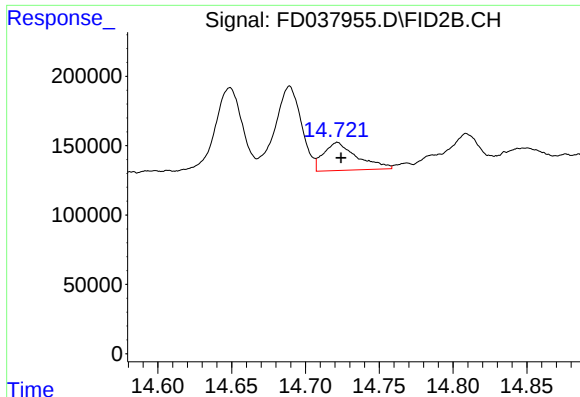
#12 1-chlorooctadecane (SURR)

R.T.: 12.874 min
Delta R.T.: 0.000 min
Response: 4912602
Conc: 44.06 ug/ml



#13 n-Docosane (C22)

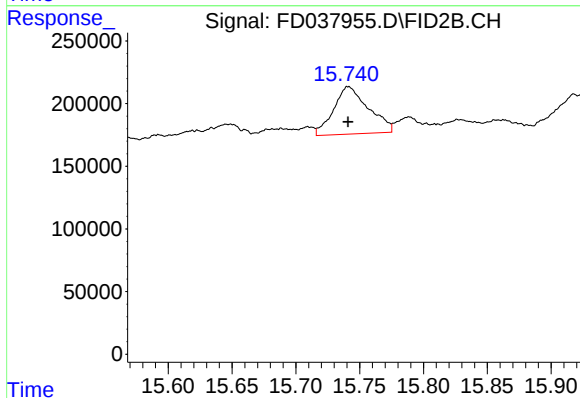
R.T.: 13.622 min
Delta R.T.: -0.004 min
Response: 656978
Conc: 5.01 ug/ml



#14 n-Tetracosane (C24)

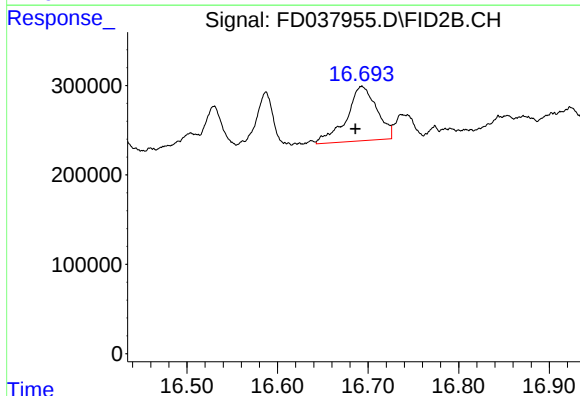
R.T.: 14.722 min
Delta R.T.: -0.002 min
Response: 318251
Conc: 2.44 ug/ml

Instrument :
FID_D
ClientSampleId :



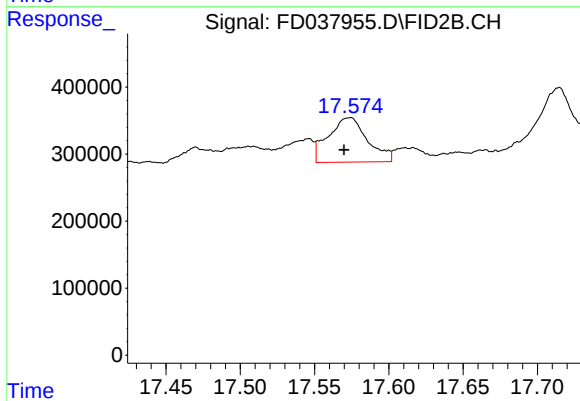
#15 n-Hexacosane (C26)

R.T.: 15.741 min
Delta R.T.: 0.000 min
Response: 719219
Conc: 5.67 ug/ml



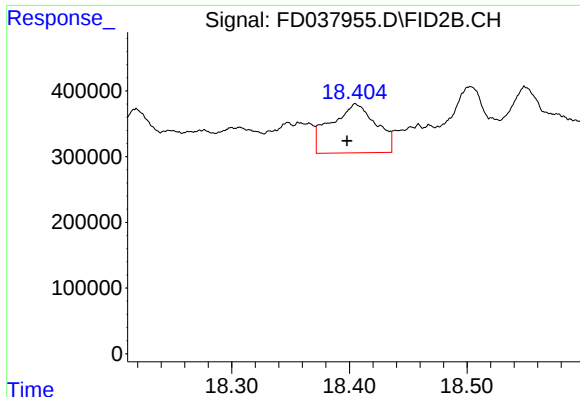
#16 n-Octacosane (C28)

R.T.: 16.693 min
Delta R.T.: 0.007 min
Response: 1416670
Conc: 11.42 ug/ml



#17 n-Tricontane (C30)

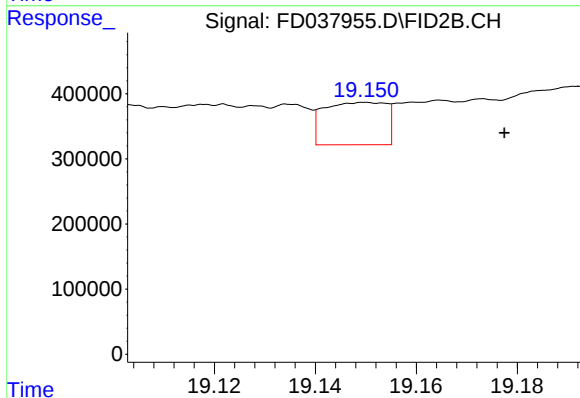
R.T.: 17.574 min
Delta R.T.: 0.004 min
Response: 1214108
Conc: 10.09 ug/ml



#18 n-Dotriacontane (C32)

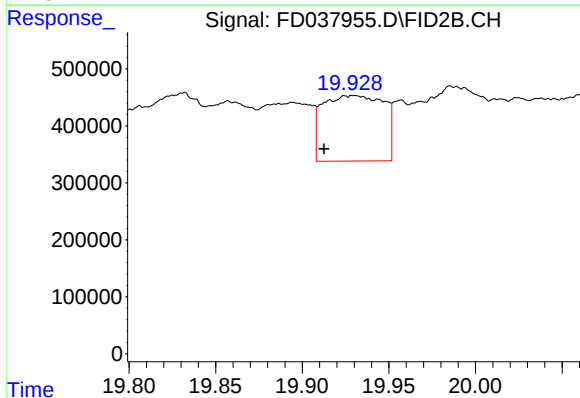
R.T.: 18.405 min
Delta R.T.: 0.007 min
Response: 1983655
Conc: 17.33 ug/ml

Instrument :
FID_D
ClientSampleId :



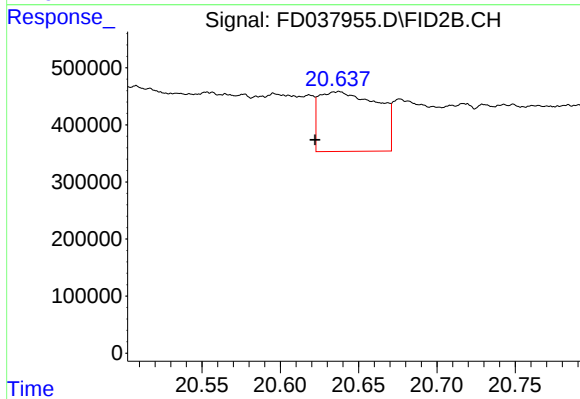
#19 n-Tetratriacontane (C34)

R.T.: 19.150 min
Delta R.T.: -0.027 min
Response: 554709
Conc: 5.13 ug/ml



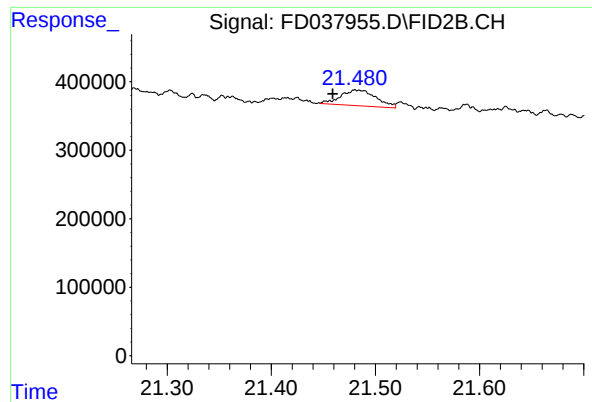
#20 n-Hexatriacontane (C36)

R.T.: 19.930 min
Delta R.T.: 0.018 min
Response: 2823924
Conc: 28.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.637 min
Delta R.T.: 0.015 min
Response: 2735861
Conc: 29.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.480 min
Delta R.T.: 0.022 min
Response: 539306
Conc: 5.67 ug/ml

Instrument :
FID_D
ClientSampleId :