

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060421AL\
 Data File : FD037691.D
 Signal(s) : FID2B.CH
 Acq On : 04 Jun 2021 19:54
 Operator : DD\AJ
 Sample : M2580-03
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 05 01:46:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 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)	11.469	5121701	43.675 ug/ml
Spiked Amount 50.000		Recovery =	87.35%
12) S 1-chlorooctadecane (S...	12.890	6834124	75.210 ug/ml
Spiked Amount 50.000		Recovery =	150.42%
Target Compounds			
2) T n-Decane (C10)	4.314	278954	2.749 ug/ml
3) T A~Naphthalene (C11.7)	5.892	4155992	36.498 ug/ml
4) T n-Dodecane (C12)	6.325	338546	3.275 ug/ml
5) T A~2-methylnaphthalene...	6.943	2399786	20.729 ug/ml
6) T n-Tetradecane (C14)	8.115	681982	6.543 ug/ml
7) T n-Hexadecane (C16)	9.714	2241978	21.728 ug/ml
8) T n-Octadecane (C18)	11.151	1077737	9.975 ug/ml
10) T n-Eicosane (C20)	12.466	2538124	23.289 ug/ml
11) T n-Heneicosane (C21)	13.084	3325047	30.543 ug/ml
13) T n-Docosane (C22)	13.649	3542593	32.611 ug/ml
14) T n-Tetracosane (C24)	14.763	20465945	188.880 ug/ml
15) T n-Hexacosane (C26)	15.771	4217542	39.594 ug/ml
16) T n-Octacosane (C28)	16.739	6663117	62.889 ug/ml
17) T n-Tricontane (C30)	17.600	2644841	25.122 ug/ml
18) T n-Dotriacontane (C32)	18.427	1039838	9.983 ug/ml
19) T n-Tetratriacontane (C34)	19.207	850333	8.366 ug/ml
20) T n-Hexatriacontane (C36)	19.918	799340	8.195 ug/ml
21) T n-Octatriacontane (C38)	20.650	745929	8.114 ug/ml
22) T n-Tetracontane (C40)	21.479	644079	6.689 ug/ml

(f)=RT Delta > 1/2 Window

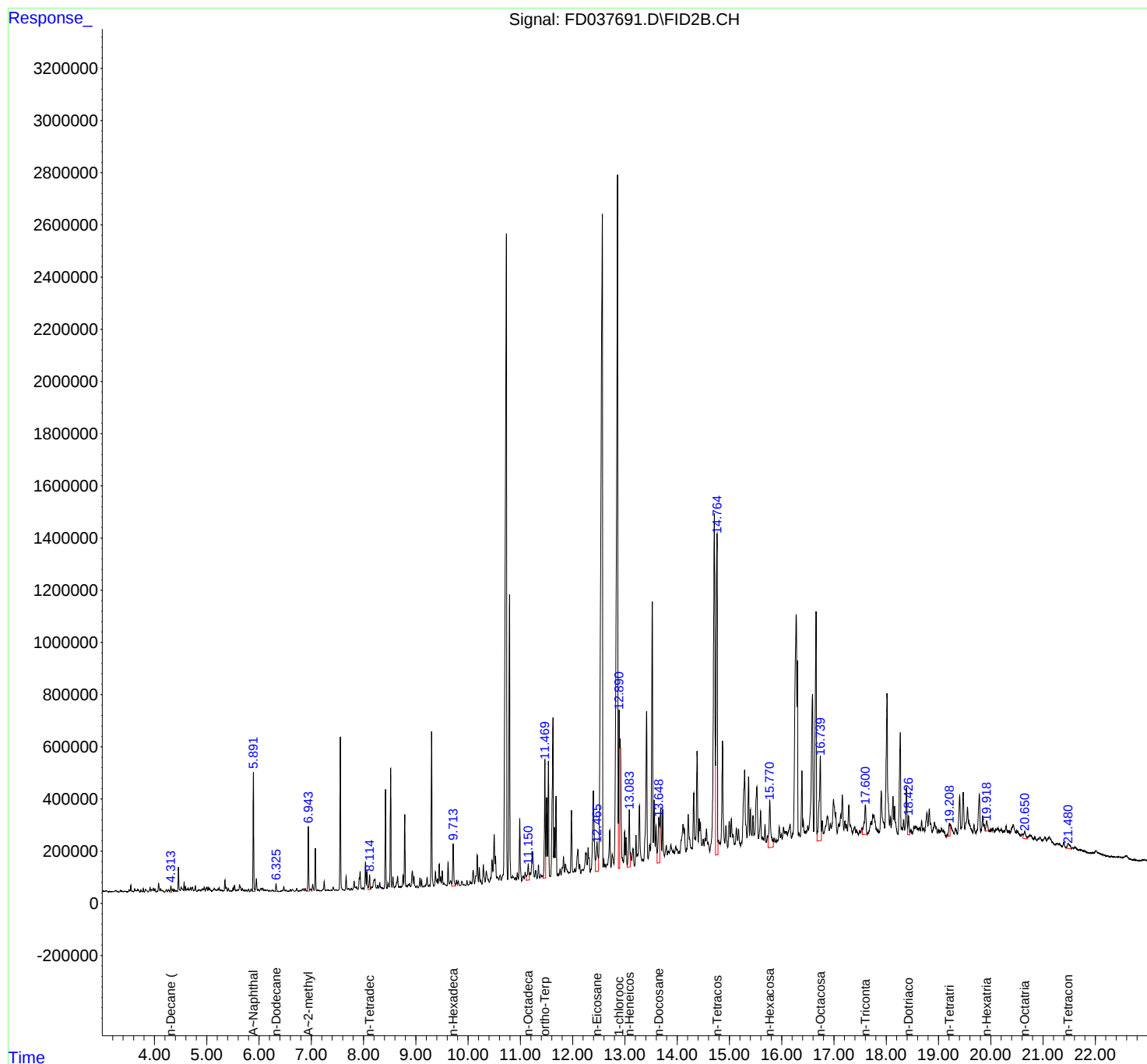
(m)=manual int.

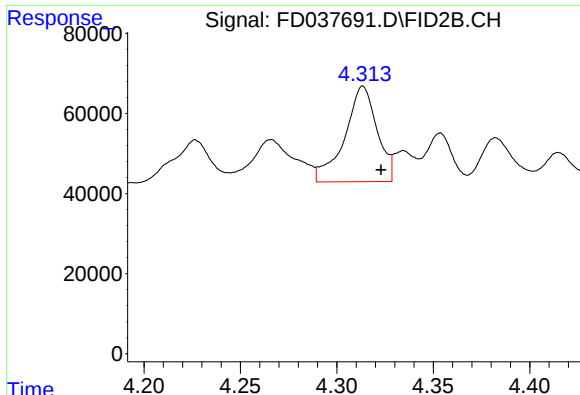
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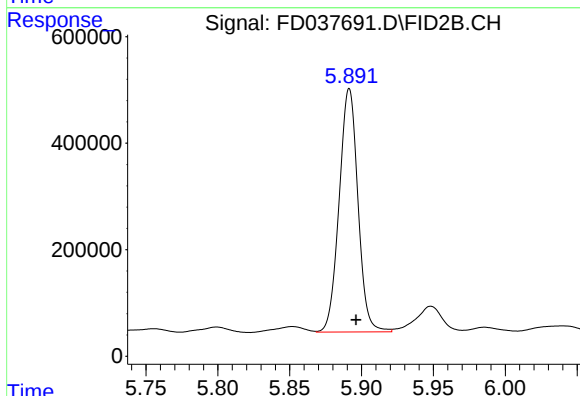




#2 n-Decane (C10)

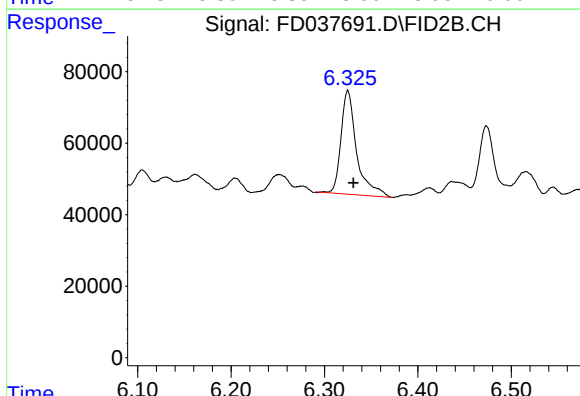
R.T.: 4.314 min
Delta R.T.: -0.009 min
Response: 278954
Conc: 2.75 ug/ml

Instrument :
FID_D
ClientSampleId :



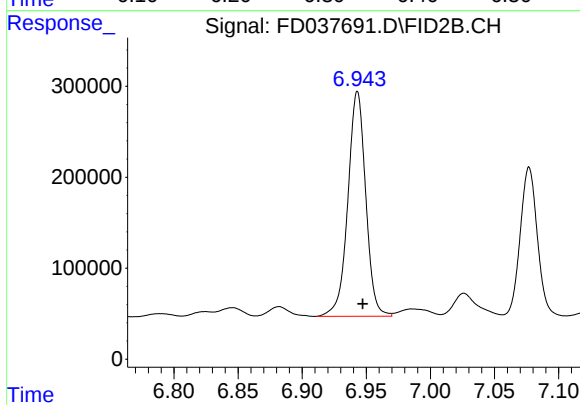
#3 A~Naphthalene (C11.7)

R.T.: 5.892 min
Delta R.T.: -0.005 min
Response: 415592
Conc: 36.50 ug/ml



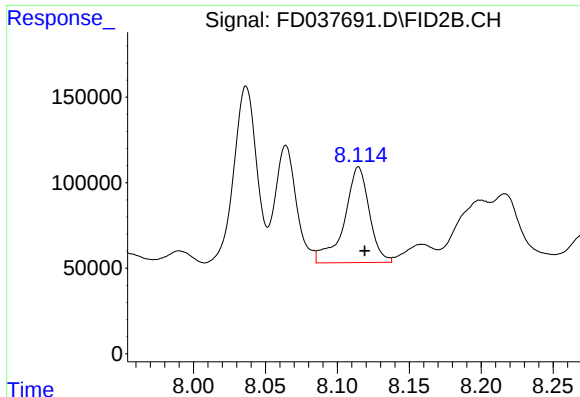
#4 n-Dodecane (C12)

R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 338546
Conc: 3.27 ug/ml



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

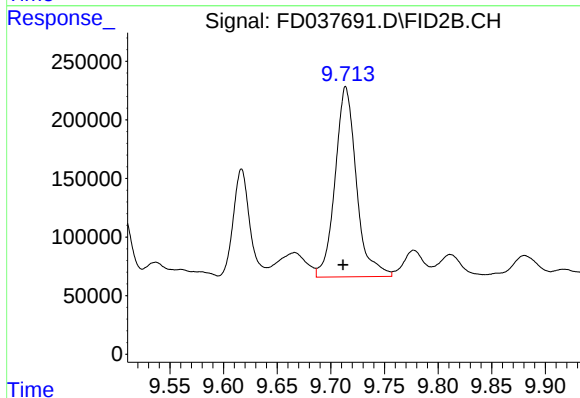
R.T.: 6.943 min
Delta R.T.: -0.004 min
Response: 2399786
Conc: 20.73 ug/ml



#6 n-Tetradecane (C14)

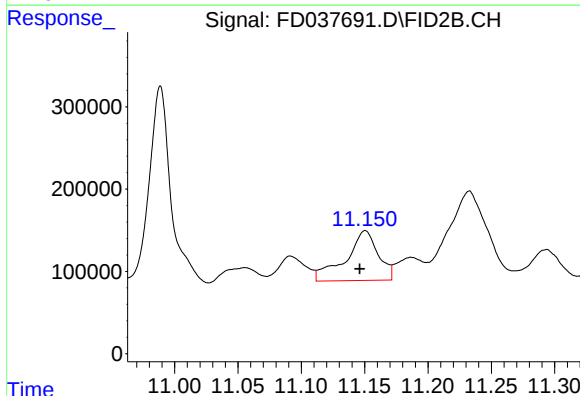
R.T.: 8.115 min
Delta R.T.: -0.004 min
Response: 681982
Conc: 6.54 ug/ml

Instrument :
FID_D
ClientSampleId :



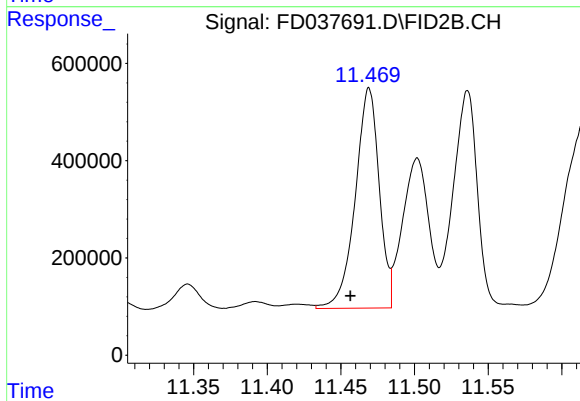
#7 n-Hexadecane (C16)

R.T.: 9.714 min
Delta R.T.: 0.003 min
Response: 2241978
Conc: 21.73 ug/ml



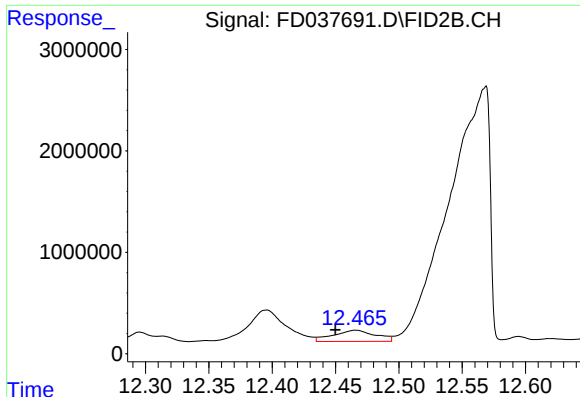
#8 n-Octadecane (C18)

R.T.: 11.151 min
Delta R.T.: 0.005 min
Response: 1077737
Conc: 9.97 ug/ml



#9 ortho-Terphenyl (SURR)

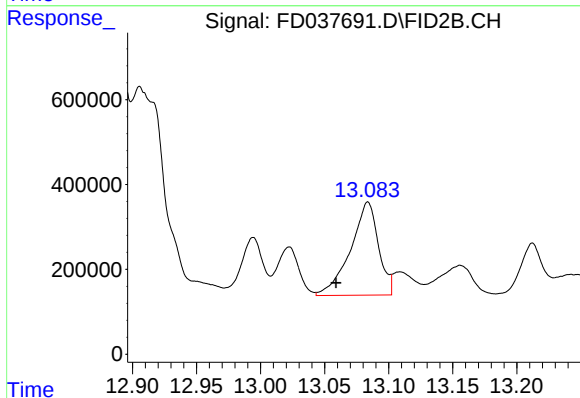
R.T.: 11.469 min
Delta R.T.: 0.013 min
Response: 5121701
Conc: 43.68 ug/ml



#10 n-Eicosane (C20)

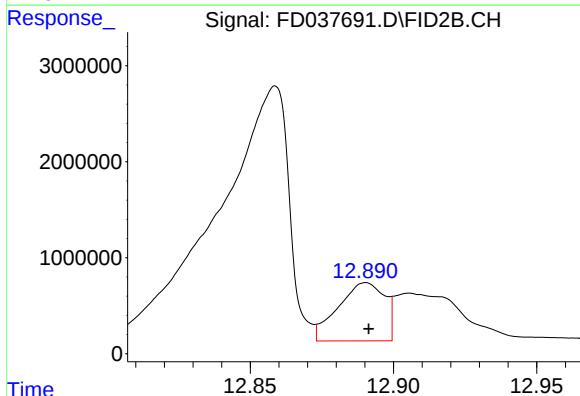
R.T.: 12.466 min
Delta R.T.: 0.016 min
Response: 2538124
Conc: 23.29 ug/ml

Instrument :
FID_D
ClientSampleId :



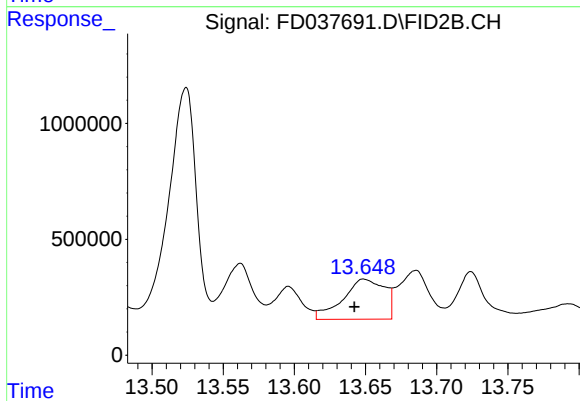
#11 n-Heneicosane (C21)

R.T.: 13.084 min
Delta R.T.: 0.025 min
Response: 3325047
Conc: 30.54 ug/ml



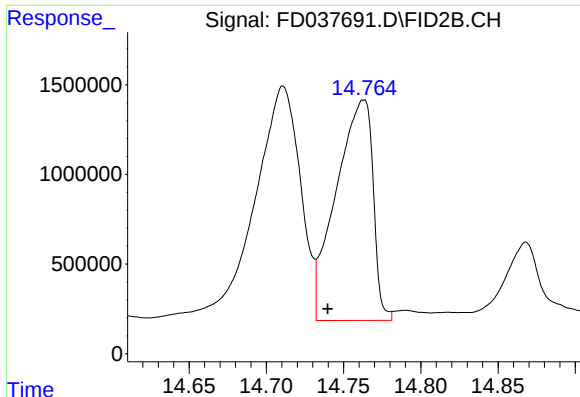
#12 1-chlorooctadecane (SURR)

R.T.: 12.890 min
Delta R.T.: 0.000 min
Response: 6834124
Conc: 75.21 ug/ml



#13 n-Docosane (C22)

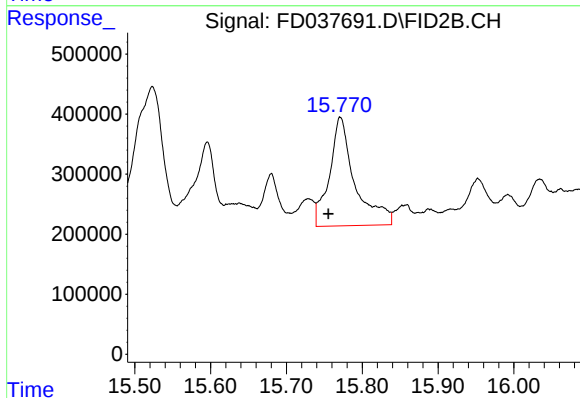
R.T.: 13.649 min
Delta R.T.: 0.007 min
Response: 3542593
Conc: 32.61 ug/ml



#14 n-Tetracosane (C24)

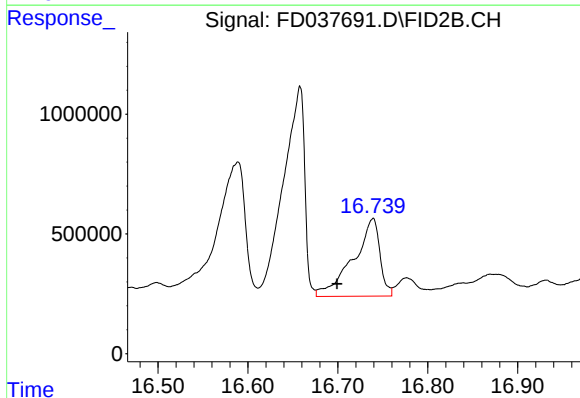
R.T.: 14.763 min
Delta R.T.: 0.023 min
Response: 20465945
Conc: 188.88 ug/ml

Instrument :
FID_D
ClientSampleId :



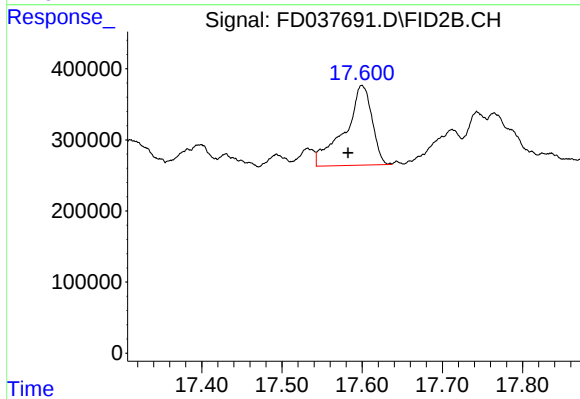
#15 n-Hexacosane (C26)

R.T.: 15.771 min
Delta R.T.: 0.016 min
Response: 4217542
Conc: 39.59 ug/ml



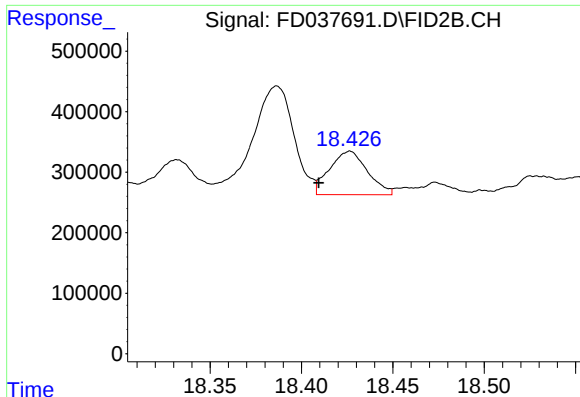
#16 n-Octacosane (C28)

R.T.: 16.739 min
Delta R.T.: 0.040 min
Response: 6663117
Conc: 62.89 ug/ml



#17 n-Tricontane (C30)

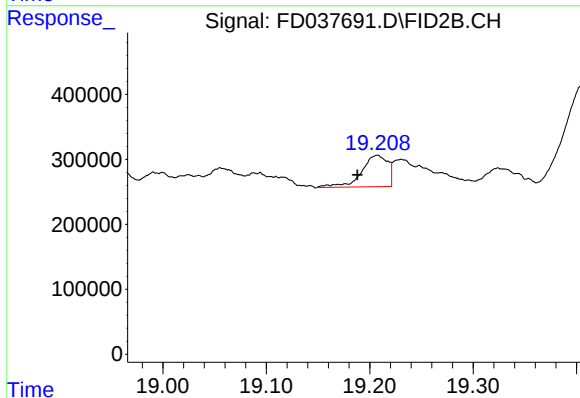
R.T.: 17.600 min
Delta R.T.: 0.017 min
Response: 2644841
Conc: 25.12 ug/ml



#18 n-Dotriacontane (C32)

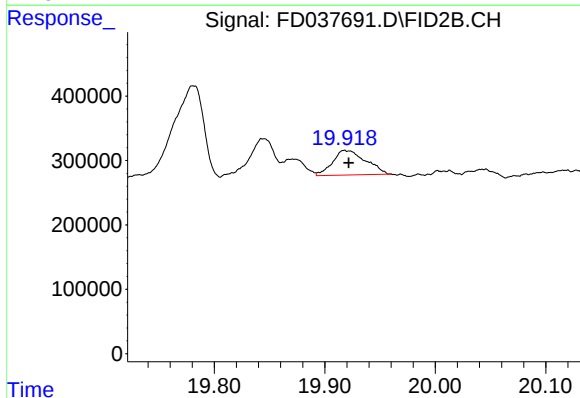
R.T.: 18.427 min
Delta R.T.: 0.017 min
Response: 1039838
Conc: 9.98 ug/ml

Instrument :
FID_D
ClientSampleId :



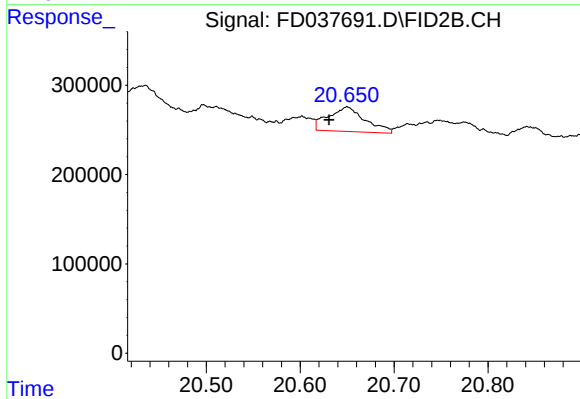
#19 n-Tetratriacontane (C34)

R.T.: 19.207 min
Delta R.T.: 0.019 min
Response: 850333
Conc: 8.37 ug/ml



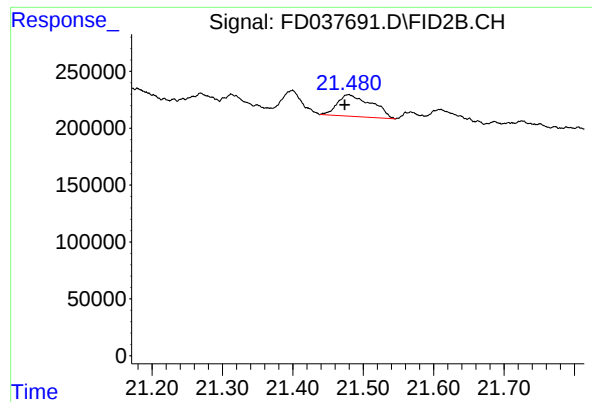
#20 n-Hexatriacontane (C36)

R.T.: 19.918 min
Delta R.T.: -0.004 min
Response: 799340
Conc: 8.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.650 min
Delta R.T.: 0.019 min
Response: 745929
Conc: 8.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.479 min
Delta R.T.: 0.005 min
Response: 644079
Conc: 6.69 ug/ml

Instrument :
FID_D
ClientSampleId :