

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060321AL\
 Data File : FD037676.D
 Signal(s) : FID2B.CH
 Acq On : 03 Jun 2021 22:31
 Operator : DD\AJ
 Sample : M2580-13
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 04 04:23:41 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)	11.474	4459348	38.027 ug/ml
Spiked Amount 50.000		Recovery =	76.05%
12) S 1-chlorooctadecane (S...	12.896	11199578	123.252 ug/ml
Spiked Amount 50.000		Recovery =	246.50%
Target Compounds			
2) T n-Decane (C10)	4.317	404078	3.983 ug/ml
3) T A~Naphthalene (C11.7)	5.896	6306305	55.383 ug/ml
4) T n-Dodecane (C12)	6.328	203127	1.965 ug/ml
5) T A~2-methylnaphthalene...	6.946	2547357	22.004 ug/ml
6) T n-Tetradecane (C14)	8.117	356735	3.423 ug/ml
7) T n-Hexadecane (C16)	9.722	3670617	35.573 ug/ml
8) T n-Octadecane (C18)	11.153	447270	4.140 ug/ml
10) T n-Eicosane (C20)	12.468	3030821	27.810 ug/ml
11) T n-Heneicosane (C21)	13.089	4751329	43.645 ug/ml
13) T n-Docosane (C22)	13.650	2852795	26.261 ug/ml
14) T n-Tetracosane (C24)	14.714	30143919	278.197 ug/ml
15) T n-Hexacosane (C26)	15.769	2677831	25.139 ug/ml
16) T n-Octacosane (C28)	16.711	1288062	12.157 ug/ml
17) T n-Tricontane (C30)	17.596	2783488	26.439 ug/ml
18) T n-Dotriacontane (C32)	18.424	940600	9.030 ug/ml
19) T n-Tetratriacontane (C34)	19.205	654076	6.435 ug/ml
20) T n-Hexatriacontane (C36)	19.921	924928	9.482 ug/ml
21) T n-Octatriacontane (C38)	20.650	1411579	15.354 ug/ml
22) T n-Tetracontane (C40)	21.476	853523	8.864 ug/ml

(f)=RT Delta > 1/2 Window

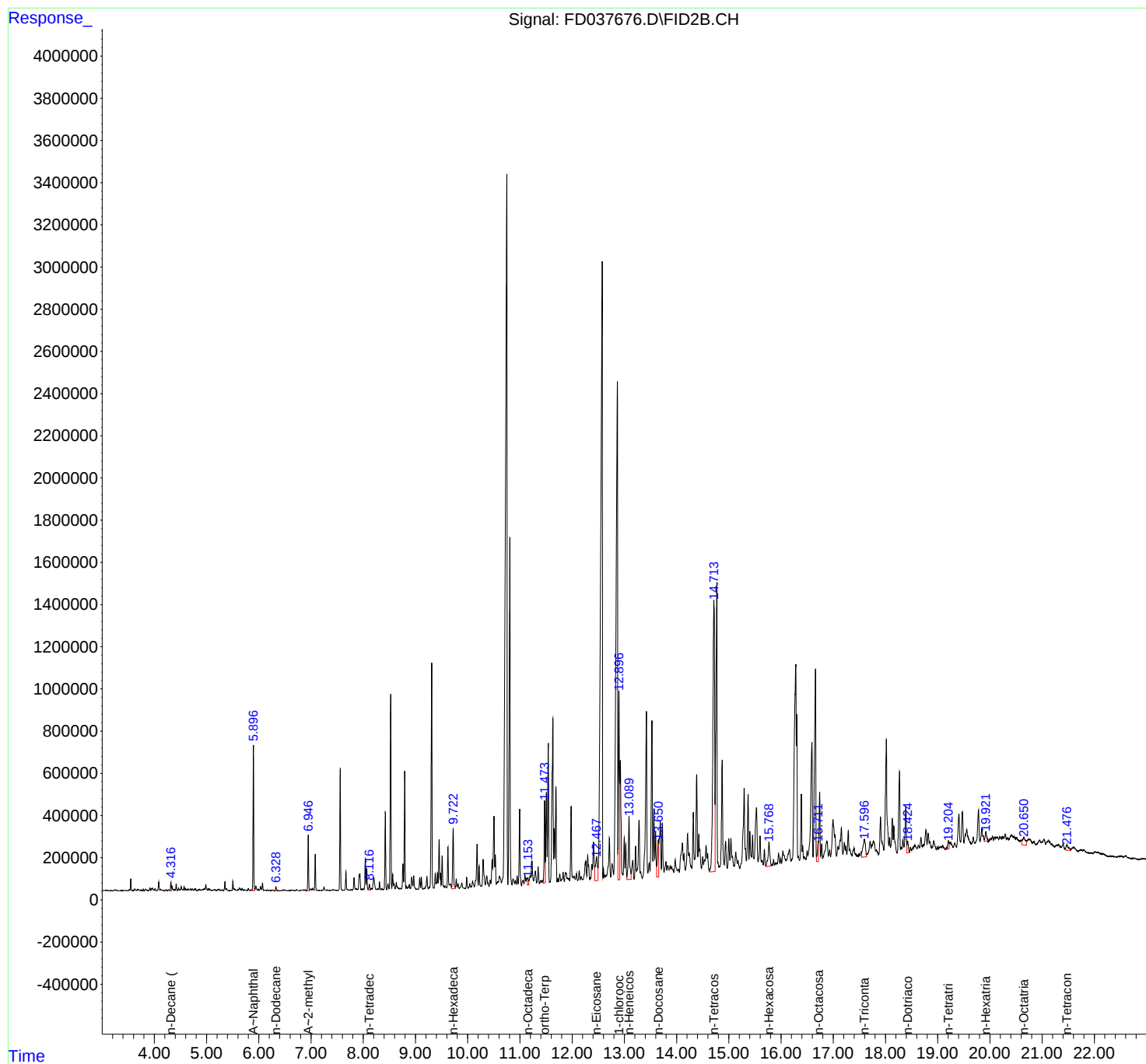
(m)=manual int.

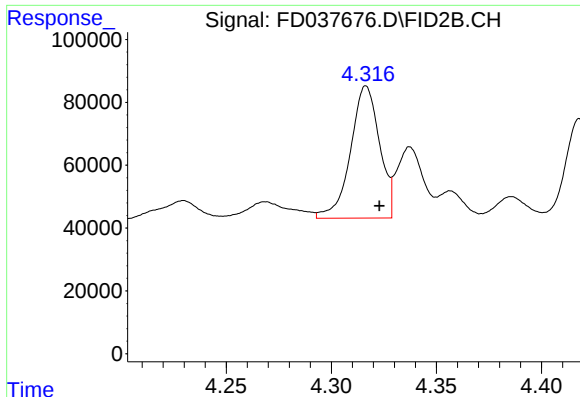
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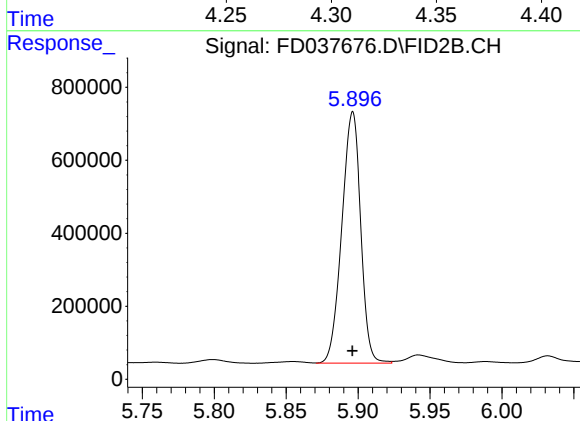




#2 n-Decane (C10)

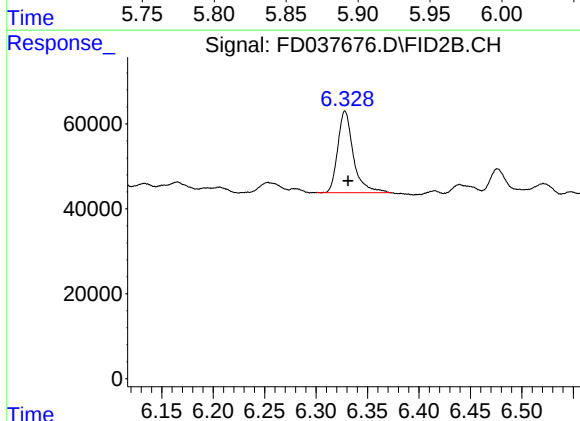
R.T.: 4.317 min
Delta R.T.: -0.006 min
Response: 404078
Conc: 3.98 ug/ml

Instrument :
FID_D
ClientSampleId :



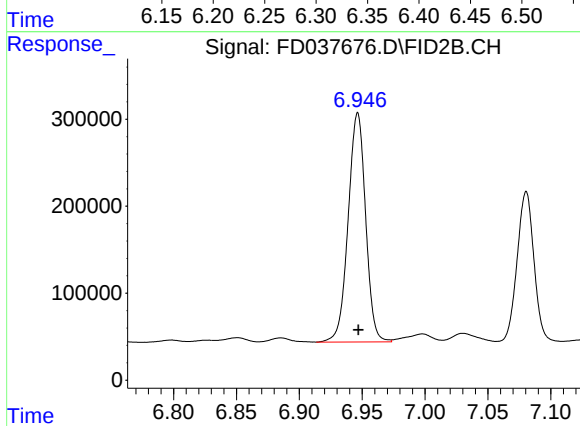
#3 A~Naphthalene (C11.7)

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 6306305
Conc: 55.38 ug/ml



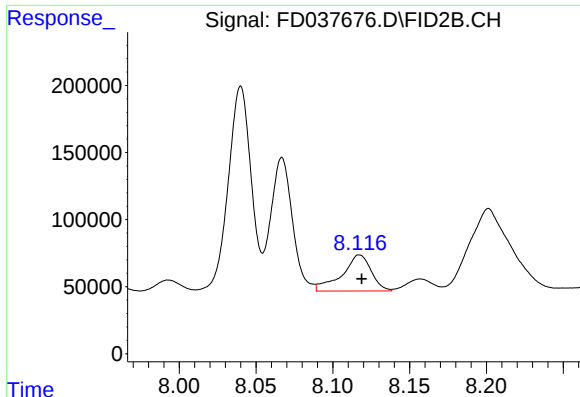
#4 n-Dodecane (C12)

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 203127
Conc: 1.96 ug/ml



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

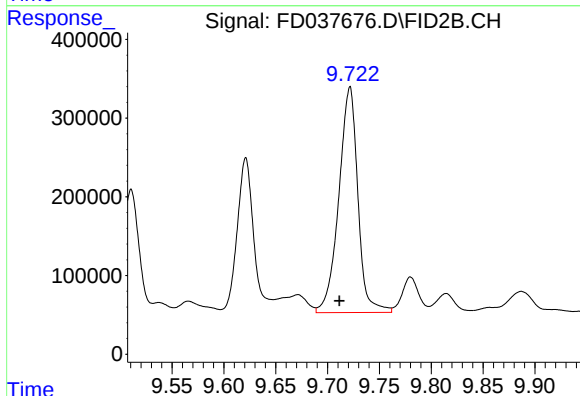
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 2547357
Conc: 22.00 ug/ml



#6 n-Tetradecane (C14)

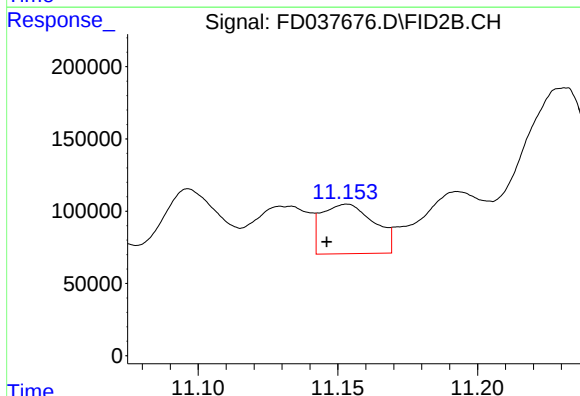
R.T.: 8.117 min
Delta R.T.: -0.002 min
Response: 356735
Conc: 3.42 ug/ml

Instrument :
FID_D
ClientSampleId :



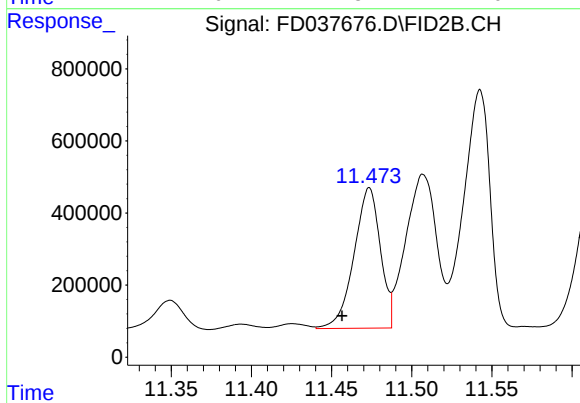
#7 n-Hexadecane (C16)

R.T.: 9.722 min
Delta R.T.: 0.010 min
Response: 3670617
Conc: 35.57 ug/ml



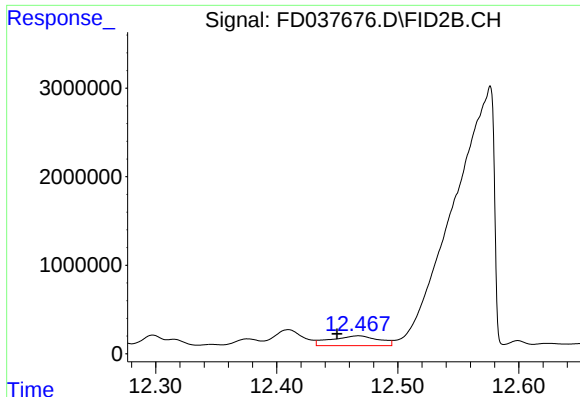
#8 n-Octadecane (C18)

R.T.: 11.153 min
Delta R.T.: 0.007 min
Response: 447270
Conc: 4.14 ug/ml



#9 ortho-Terphenyl (SURR)

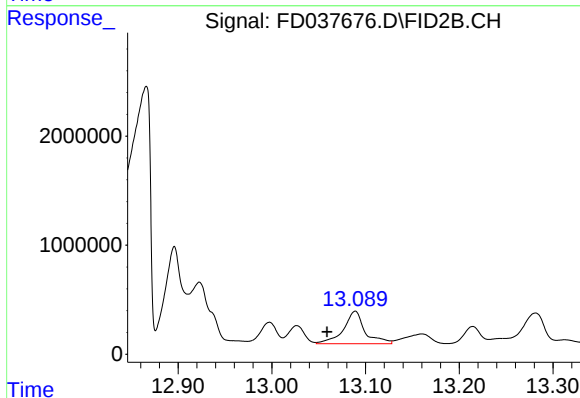
R.T.: 11.474 min
Delta R.T.: 0.017 min
Response: 4459348
Conc: 38.03 ug/ml



#10 n-Eicosane (C20)

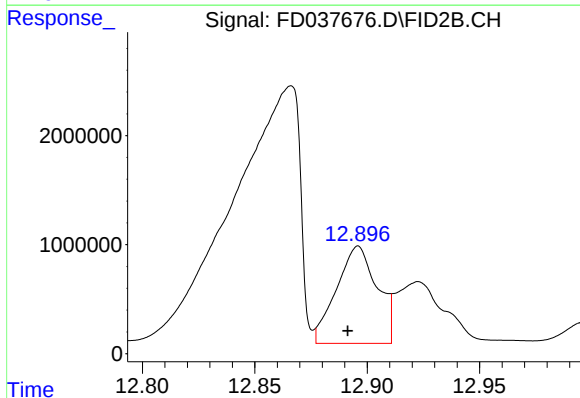
R.T.: 12.468 min
Delta R.T.: 0.018 min
Response: 3030821
Conc: 27.81 ug/ml

Instrument :
FID_D
ClientSampleId :



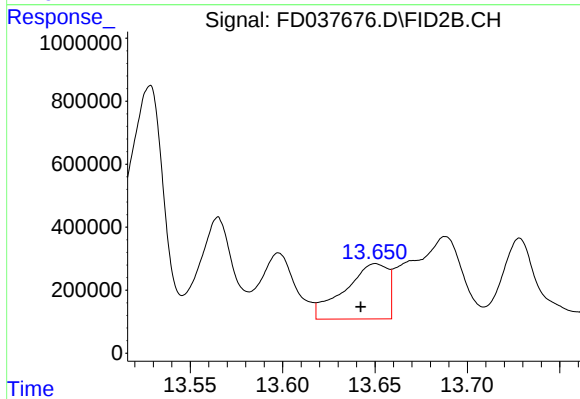
#11 n-Heneicosane (C21)

R.T.: 13.089 min
Delta R.T.: 0.030 min
Response: 4751329
Conc: 43.64 ug/ml



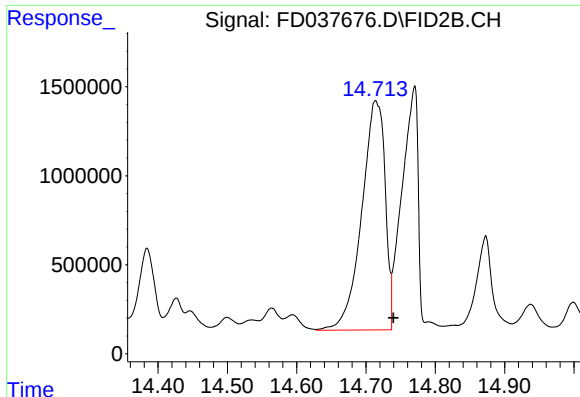
#12 1-chlorooctadecane (SURR)

R.T.: 12.896 min
Delta R.T.: 0.005 min
Response: 11199578
Conc: 123.25 ug/ml



#13 n-Docosane (C22)

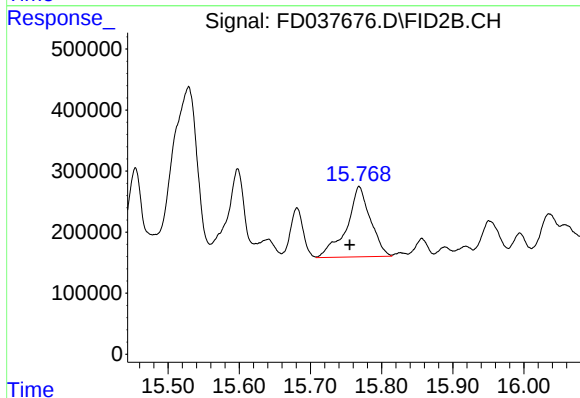
R.T.: 13.650 min
Delta R.T.: 0.008 min
Response: 2852795
Conc: 26.26 ug/ml



#14 n-Tetracosane (C24)

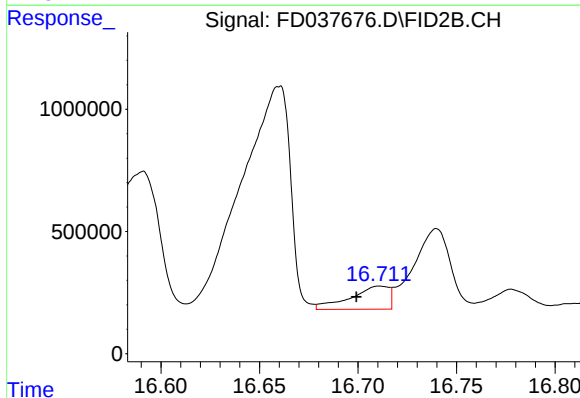
R.T.: 14.714 min
Delta R.T.: -0.026 min
Response: 30143919
Conc: 278.20 ug/ml

Instrument :
FID_D
ClientSampleId :



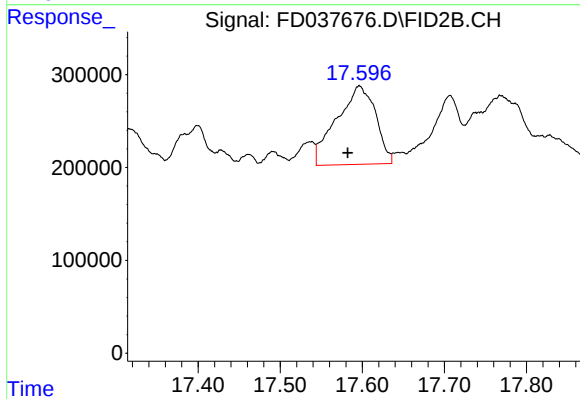
#15 n-Hexacosane (C26)

R.T.: 15.769 min
Delta R.T.: 0.013 min
Response: 2677831
Conc: 25.14 ug/ml



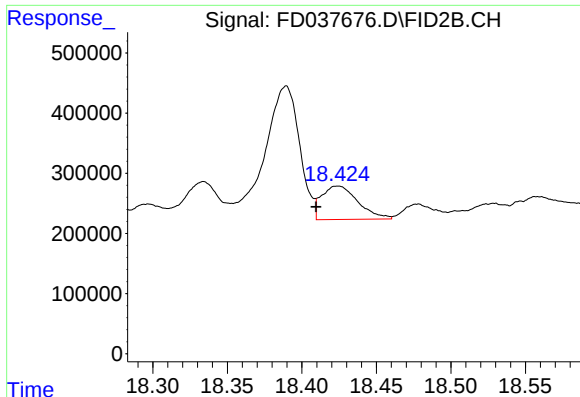
#16 n-Octacosane (C28)

R.T.: 16.711 min
Delta R.T.: 0.012 min
Response: 1288062
Conc: 12.16 ug/ml



#17 n-Tricontane (C30)

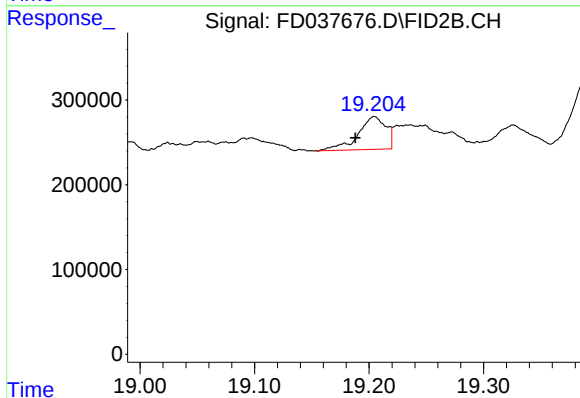
R.T.: 17.596 min
Delta R.T.: 0.014 min
Response: 2783488
Conc: 26.44 ug/ml



#18 n-Dotriacontane (C32)

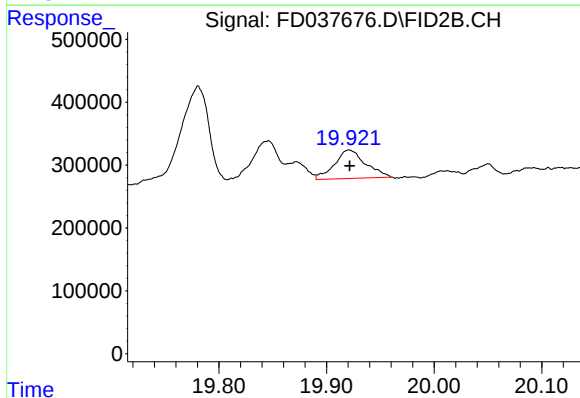
R.T.: 18.424 min
Delta R.T.: 0.015 min
Response: 940600
Conc: 9.03 ug/ml

Instrument :
FID_D
ClientSampleId :



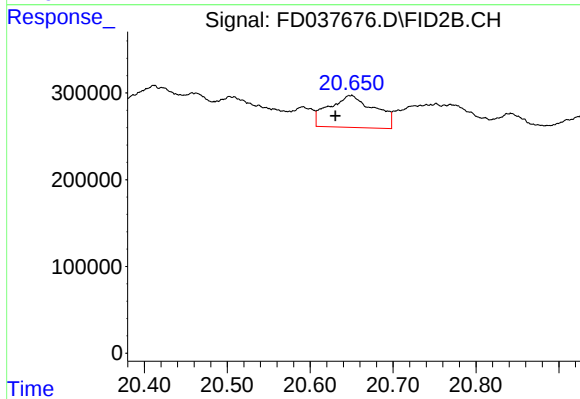
#19 n-Tetratriacontane (C34)

R.T.: 19.205 min
Delta R.T.: 0.017 min
Response: 654076
Conc: 6.43 ug/ml



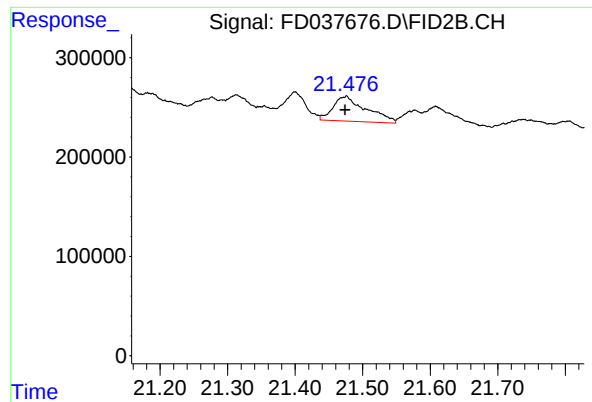
#20 n-Hexatriacontane (C36)

R.T.: 19.921 min
Delta R.T.: 0.000 min
Response: 924928
Conc: 9.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.650 min
Delta R.T.: 0.019 min
Response: 1411579
Conc: 15.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.476 min
Delta R.T.: 0.002 min
Response: 853523
Conc: 8.86 ug/ml

Instrument :
FID_D
ClientSampleId :