

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010422AL\
 Data File : FD040426.D
 Signal(s) : FID2B.CH
 Acq On : 05 Jan 2022 14:34
 Operator : AJ\MA
 Sample : N1007-02
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 05 15:01:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 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)	10.634	7489034	48.571 ug/ml
Spiked Amount 50.000		Recovery =	97.14%
12) S 1-chlorooctadecane (S...	12.116	155341822	1319.737 ug/ml
Spiked Amount 50.000		Recovery =	2639.47%
Target Compounds			
1) T n-Nonane (C9)	2.569	30713	0.239 ug/ml
2) T n-Decane (C10)	3.558	341014	2.648 ug/ml
3) T A~Naphthalene (C11.7)	5.111	950312	6.689 ug/ml
4) T n-Dodecane (C12)	5.532	4119324	32.229 ug/ml
5) T A~2-methylnaphthalene...	6.138	2731364	19.361 ug/ml
6) T n-Tetradecane (C14)	7.314	8847240	68.297 ug/ml
7) T n-Hexadecane (C16)	8.903	9997737	76.738 ug/ml
8) T n-Octadecane (C18)	10.336	7509053	55.417 ug/ml
10) T n-Eicosane (C20)	11.636	5152397	37.880 ug/ml
11) T n-Heneicosane (C21)	12.263	4659014	33.645 ug/ml
13) T n-Docosane (C22)	12.832	3727391	27.032 ug/ml
14) T n-Tetracosane (C24)	13.924	9553644	68.326 ug/ml
15) T n-Hexacosane (C26)	14.940	2509565	18.206 ug/ml
16) T n-Octacosane (C28)	15.889	2364237	17.424 ug/ml
17) T n-Tricontane (C30)	16.776	3039803	23.322 ug/ml
18) T n-Dotriacontane (C32)	17.608	3025584	25.309 ug/ml
21) T n-Octatriacontane (C38)	19.788	2500	0.028 ug/ml
22) T n-Tetracontane (C40)	20.575	163587	1.914 ug/ml

(f)=RT Delta > 1/2 Window

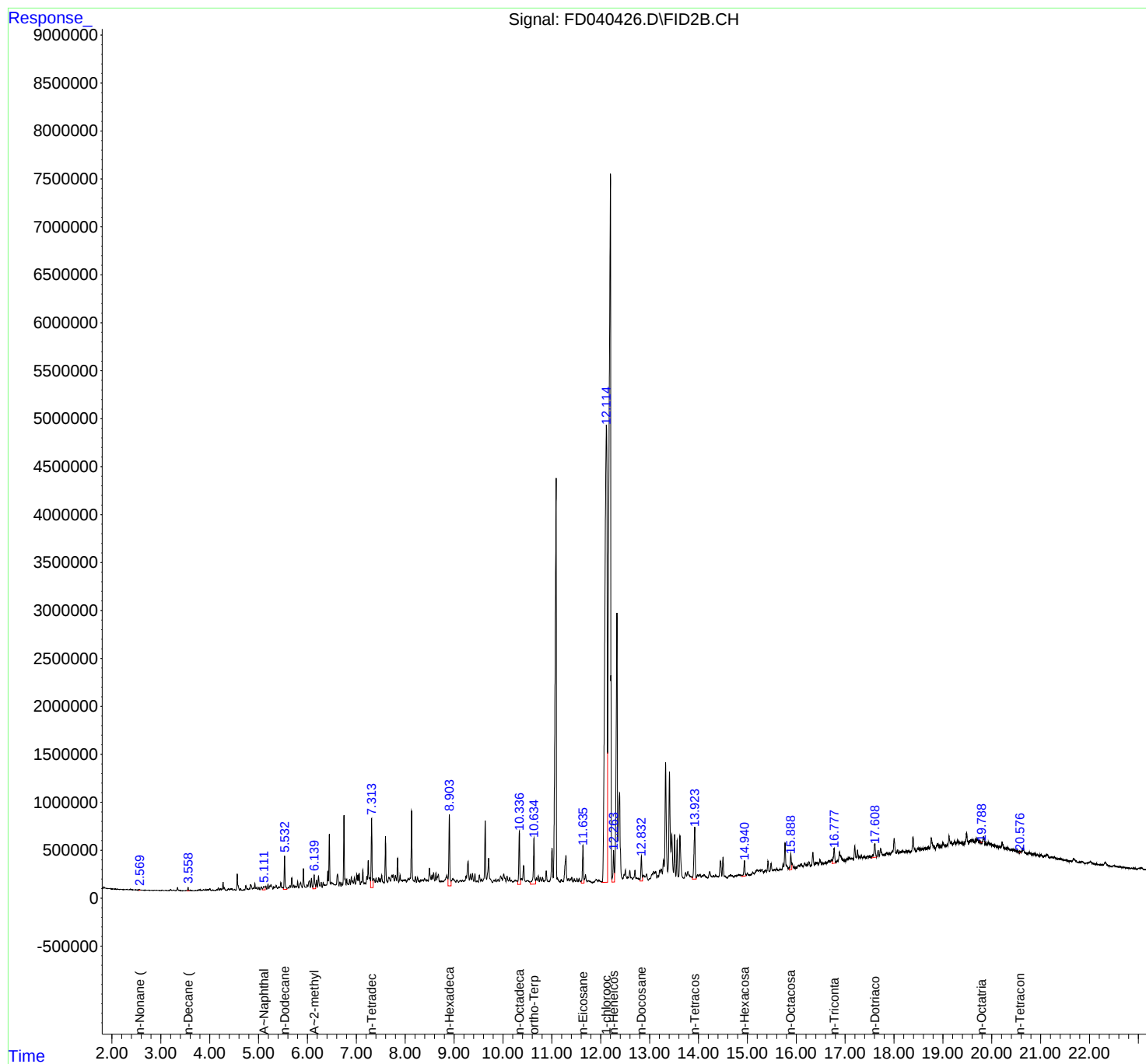
(m)=manual int.

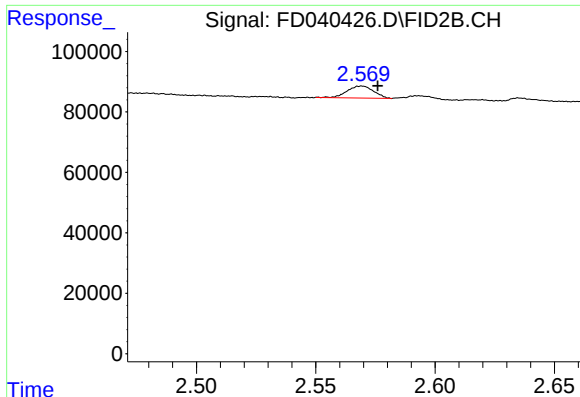
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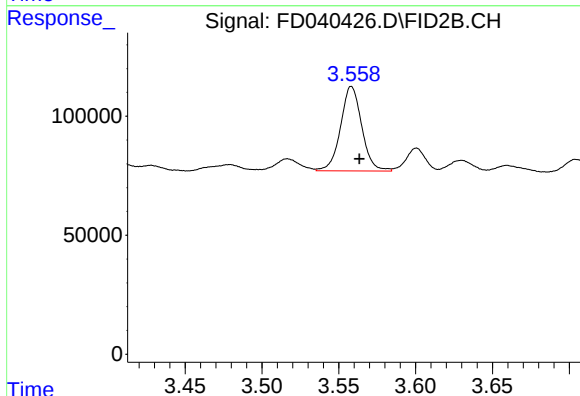




#1 n-Nonane (C9)

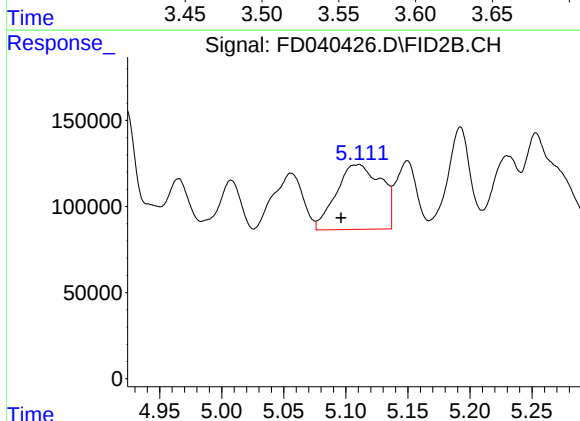
R.T.: 2.569 min
Delta R.T.: -0.007 min
Response: 30713
Conc: 0.24 ug/ml

Instrument :
FID_D
ClientSampleId :



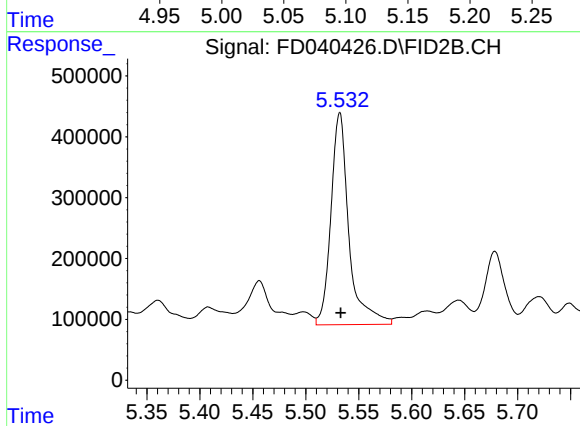
#2 n-Decane (C10)

R.T.: 3.558 min
Delta R.T.: -0.005 min
Response: 341014
Conc: 2.65 ug/ml



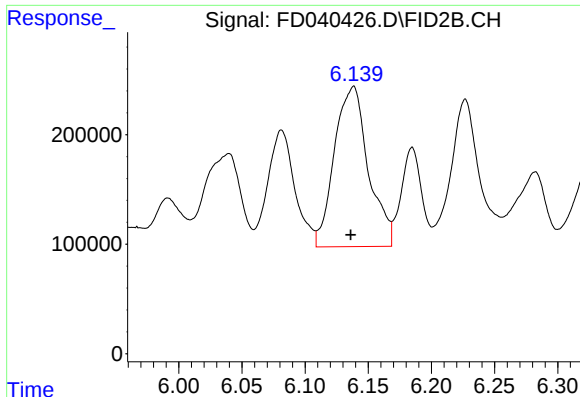
#3 A~Naphthalene (C11.7)

R.T.: 5.111 min
Delta R.T.: 0.015 min
Response: 950312
Conc: 6.69 ug/ml



#4 n-Dodecane (C12)

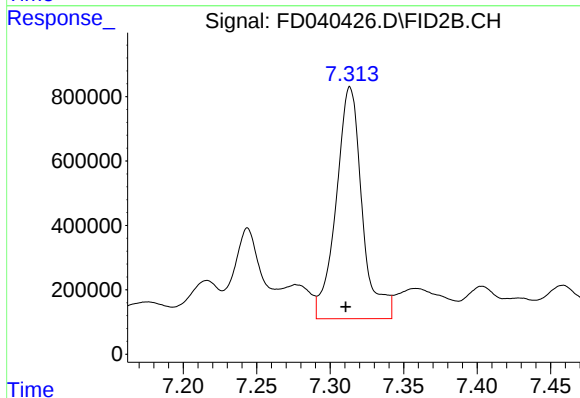
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 4119324
Conc: 32.23 ug/ml



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

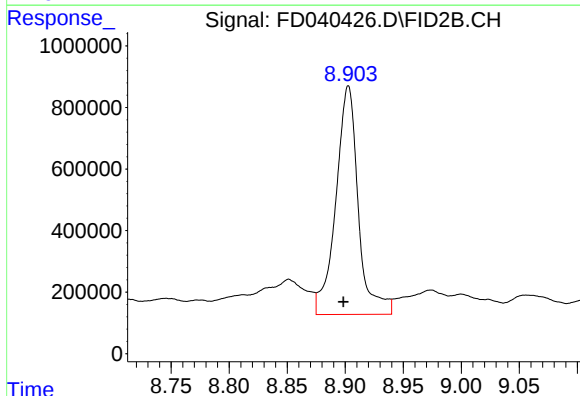
R.T.: 6.138 min
Delta R.T.: 0.002 min
Response: 2731364
Conc: 19.36 ug/ml

Instrument :
FID_D
ClientSampleId :



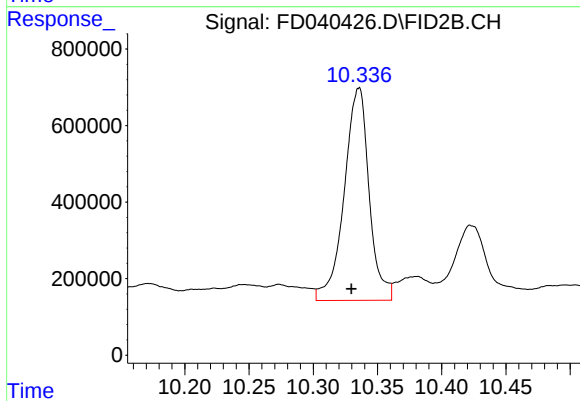
#6 n-Tetradecane (C14)

R.T.: 7.314 min
Delta R.T.: 0.003 min
Response: 8847240
Conc: 68.30 ug/ml



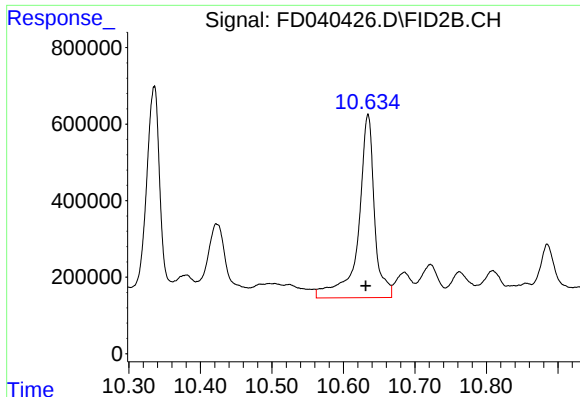
#7 n-Hexadecane (C16)

R.T.: 8.903 min
Delta R.T.: 0.004 min
Response: 9997737
Conc: 76.74 ug/ml



#8 n-Octadecane (C18)

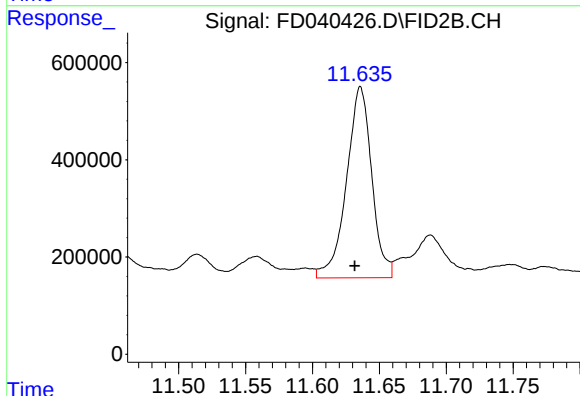
R.T.: 10.336 min
Delta R.T.: 0.006 min
Response: 7509053
Conc: 55.42 ug/ml



#9 ortho-Terphenyl (SURR)

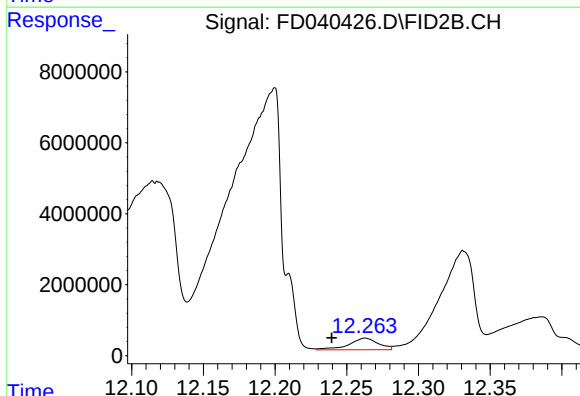
R.T.: 10.634 min
Delta R.T.: 0.003 min
Response: 7489034
Conc: 48.57 ug/ml

Instrument :
FID_D
ClientSampleId :



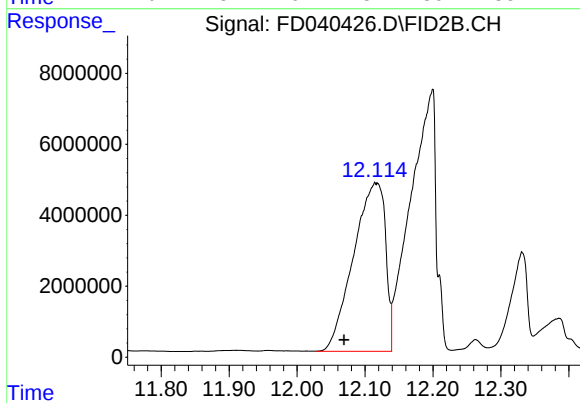
#10 n-Eicosane (C20)

R.T.: 11.636 min
Delta R.T.: 0.004 min
Response: 5152397
Conc: 37.88 ug/ml



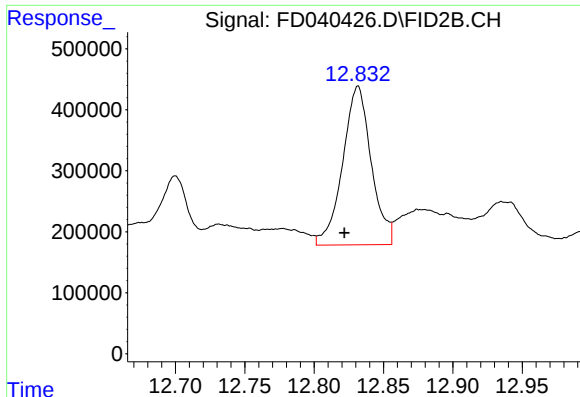
#11 n-Heneicosane (C21)

R.T.: 12.263 min
Delta R.T.: 0.023 min
Response: 4659014
Conc: 33.65 ug/ml



#12 1-chlorooctadecane (SURR)

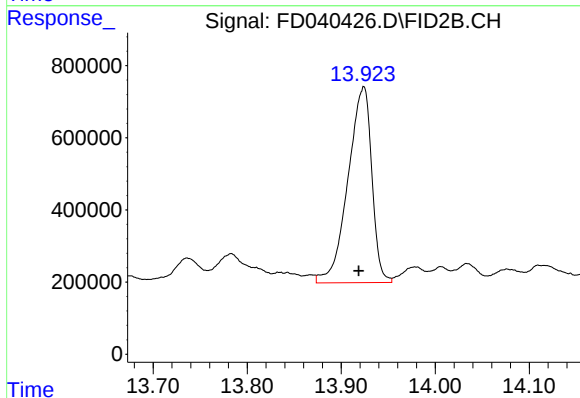
R.T.: 12.116 min
Delta R.T.: 0.047 min
Response: 155341822
Conc: 1319.74 ug/ml



#13 n-Docosane (C22)

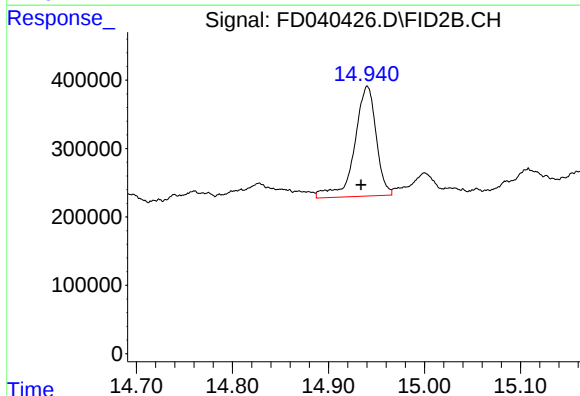
R.T.: 12.832 min
Delta R.T.: 0.010 min
Response: 3727391
Conc: 27.03 ug/ml

Instrument :
FID_D
ClientSampleId :



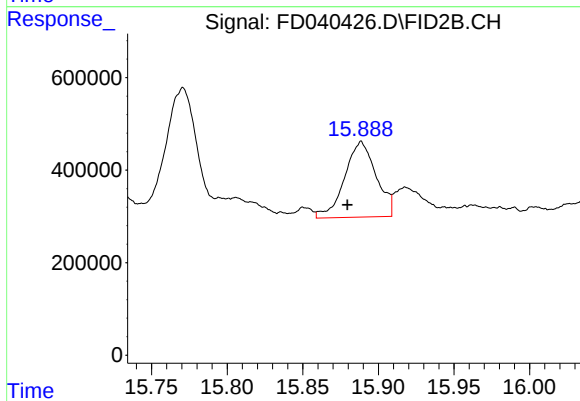
#14 n-Tetracosane (C24)

R.T.: 13.924 min
Delta R.T.: 0.005 min
Response: 9553644
Conc: 68.33 ug/ml



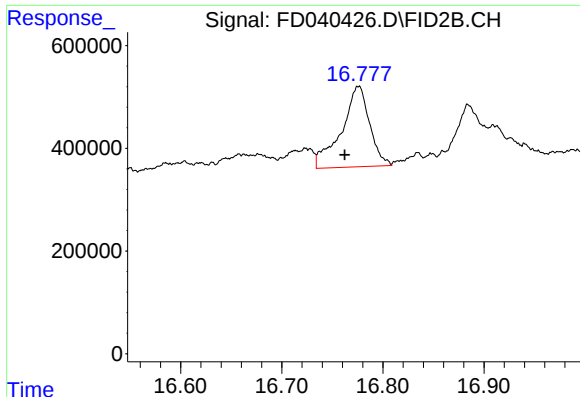
#15 n-Hexacosane (C26)

R.T.: 14.940 min
Delta R.T.: 0.006 min
Response: 2509565
Conc: 18.21 ug/ml



#16 n-Octacosane (C28)

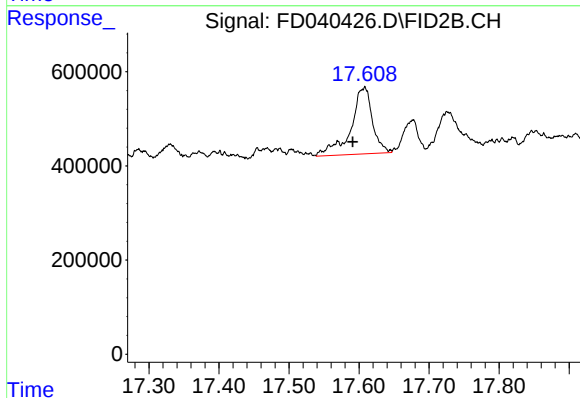
R.T.: 15.889 min
Delta R.T.: 0.009 min
Response: 2364237
Conc: 17.42 ug/ml



#17 n-Tricontane (C30)

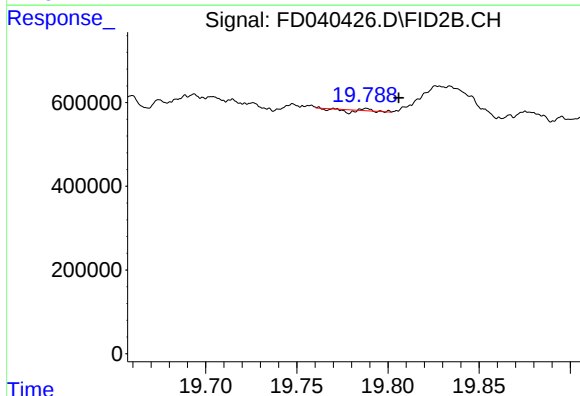
R.T.: 16.776 min
Delta R.T.: 0.014 min
Response: 3039803
Conc: 23.32 ug/ml

Instrument :
FID_D
ClientSampleId :



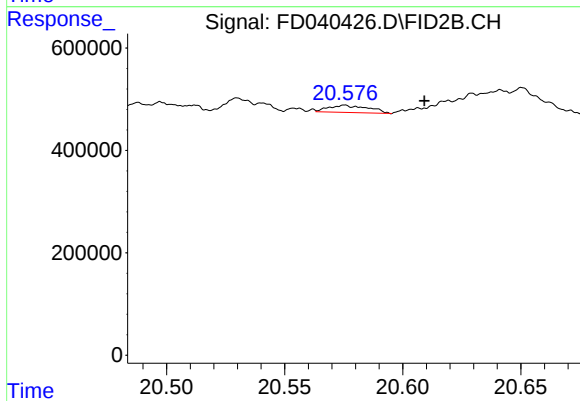
#18 n-Dotriacontane (C32)

R.T.: 17.608 min
Delta R.T.: 0.017 min
Response: 3025584
Conc: 25.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.788 min
Delta R.T.: -0.018 min
Response: 2500
Conc: 0.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.575 min
Delta R.T.: -0.034 min
Response: 163587
Conc: 1.91 ug/ml