

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090820AL\
 Data File : FD034676.D
 Signal(s) : FID2B.CH
 Acq On : 08 Sep 2020 18:33
 Operator : DD\AJ
 Sample : L3915-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 09 01:48:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 01:55:21 2020
 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)	11.613	19757455	159.898 ug/ml
Spiked Amount 50.000		Recovery =	319.80%
12) S 1-chlorooctadecane (S...	13.038	14786995	150.974 ug/ml
Spiked Amount 50.000		Recovery =	301.95%
Target Compounds			
1) T n-Nonane (C9)	3.362	88939	0.819 ug/ml
2) T n-Decane (C10)	4.452	426296	3.890 ug/ml
3) T A~Naphthalene (C11.7)	6.028	1950512	16.206 ug/ml
4) T n-Dodecane (C12)	6.439	3633110	32.577 ug/ml
5) T A~2-methylnaphthalene...	7.073	12026963	97.765 ug/ml
6) T n-Tetradecane (C14)	8.242	11516448	102.437 ug/ml
7) T n-Hexadecane (C16)	9.865	22936990	206.050 ug/ml
8) T n-Octadecane (C18)	11.278	8607007	74.141 ug/ml
10) T n-Eicosane (C20)	12.589	8631841	73.797 ug/ml
11) T n-Heneicosane (C21)	13.224	11174162	95.802 ug/ml
13) T n-Docosane (C22)	13.776	3176053	27.320 ug/ml
14) T n-Tetracosane (C24)	14.871	6987849	60.470 ug/ml
15) T n-Hexacosane (C26)	15.888	360990	3.185 ug/ml
16) T n-Octacosane (C28)	16.849	1478676	13.209 ug/ml
17) T n-Tricontane (C30)	17.719	876360	8.080 ug/ml
18) T n-Dotriacontane (C32)	18.587	206171	2.046 ug/ml
19) T n-Tetratriacontane (C34)	19.368	89538	0.948 ug/ml
22) T n-Tetracontane (C40)	21.634f	150205	1.769 ug/ml

(f)=RT Delta > 1/2 Window

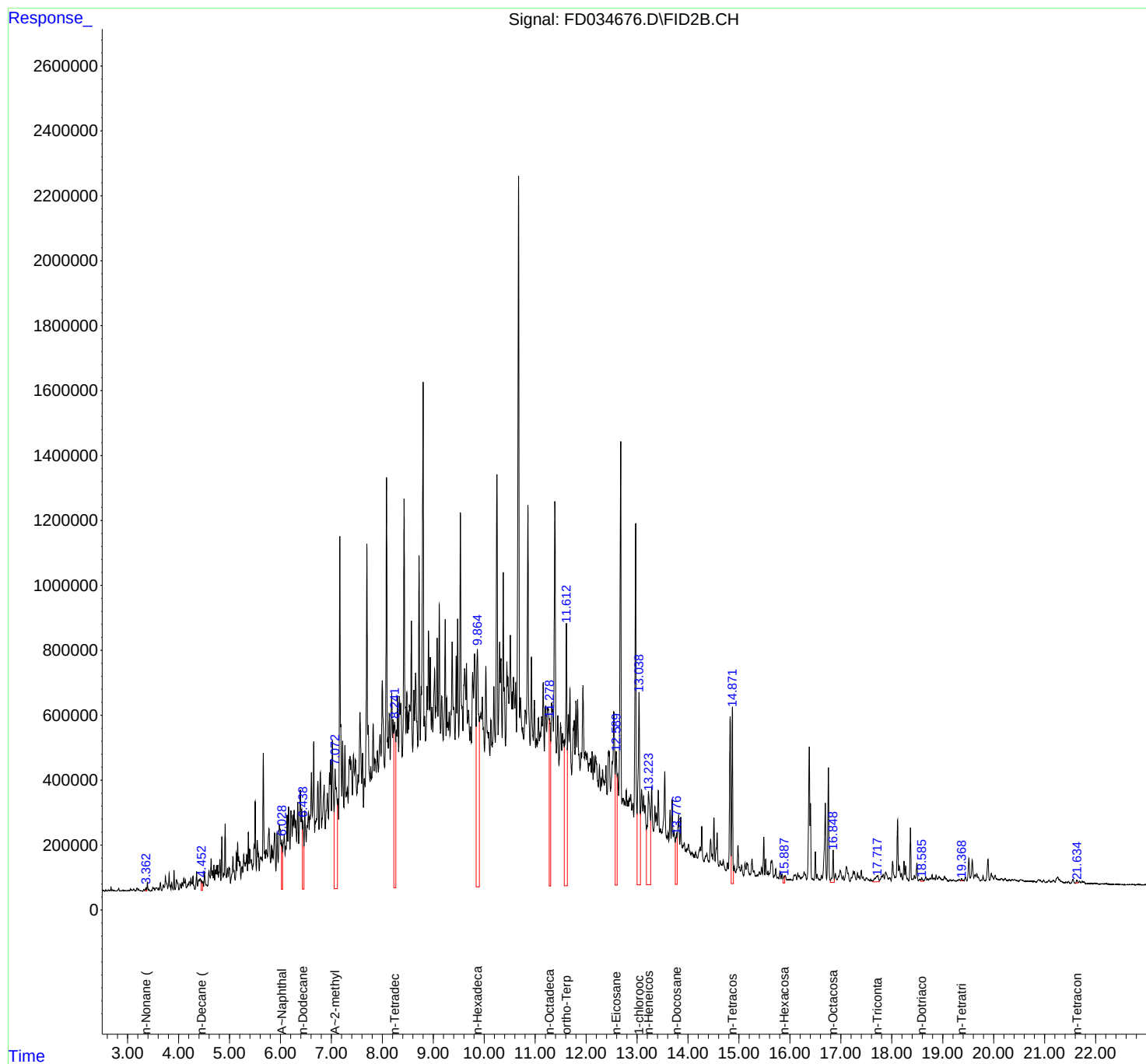
(m)=manual int.

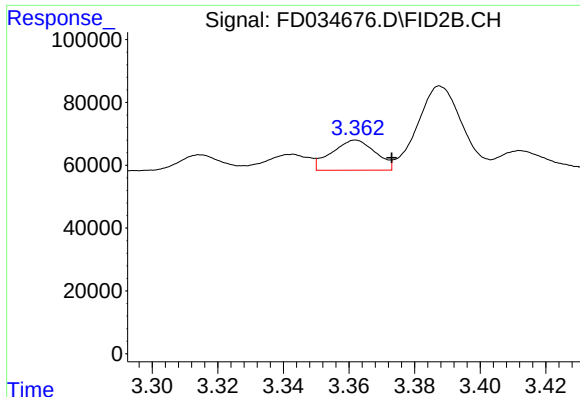
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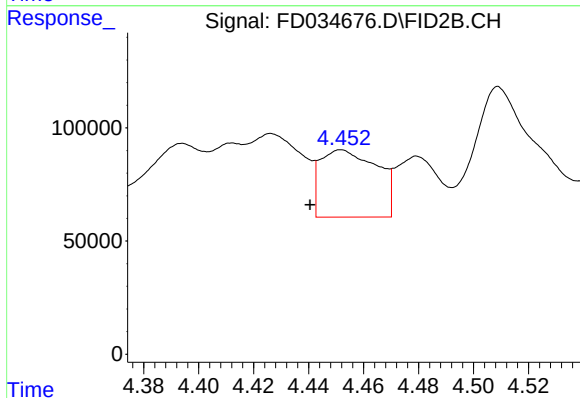




#1 n-Nonane (C9)

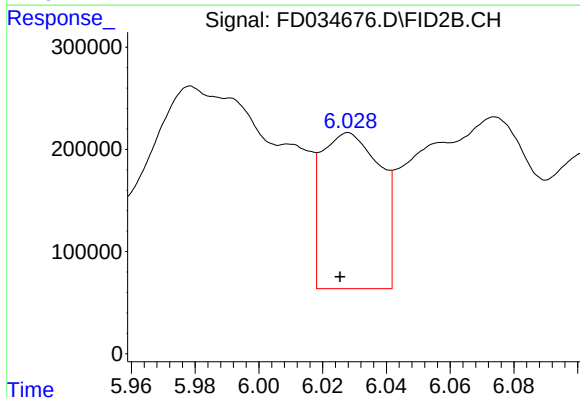
R.T.: 3.362 min
Delta R.T.: -0.011 min
Response: 88939
Conc: 0.82 ug/ml

Instrument :
FID_D
ClientSampleId :



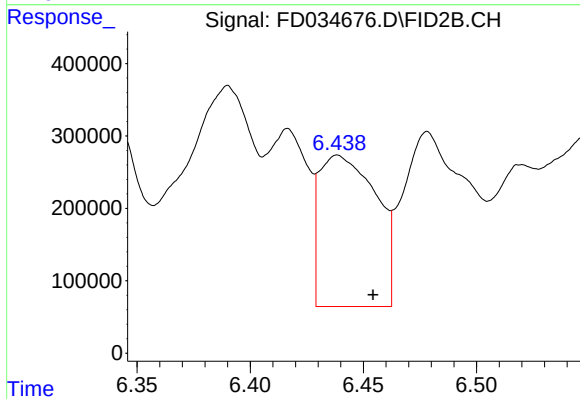
#2 n-Decane (C10)

R.T.: 4.452 min
Delta R.T.: 0.011 min
Response: 426296
Conc: 3.89 ug/ml



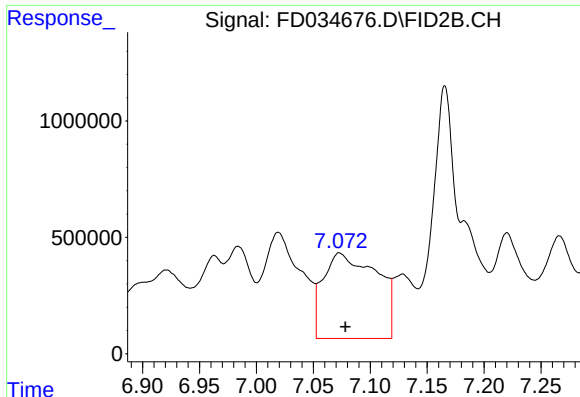
#3 A~Naphthalene (C11.7)

R.T.: 6.028 min
Delta R.T.: 0.003 min
Response: 1950512
Conc: 16.21 ug/ml



#4 n-Dodecane (C12)

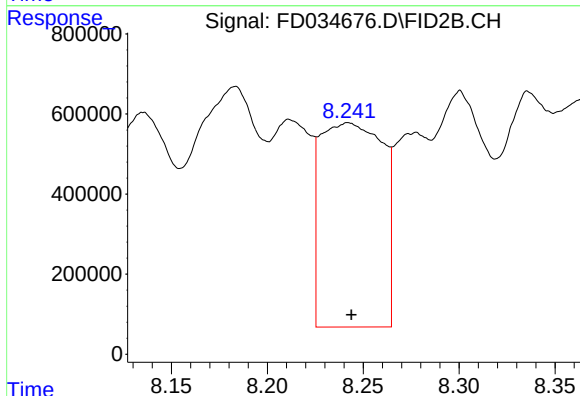
R.T.: 6.439 min
Delta R.T.: -0.016 min
Response: 3633110
Conc: 32.58 ug/ml



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

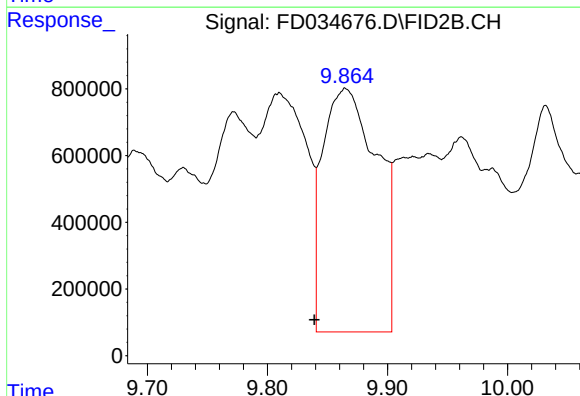
R.T.: 7.073 min
Delta R.T.: -0.005 min
Response: 12026963
Conc: 97.77 ug/ml

Instrument :
FID_D
ClientSampleId :



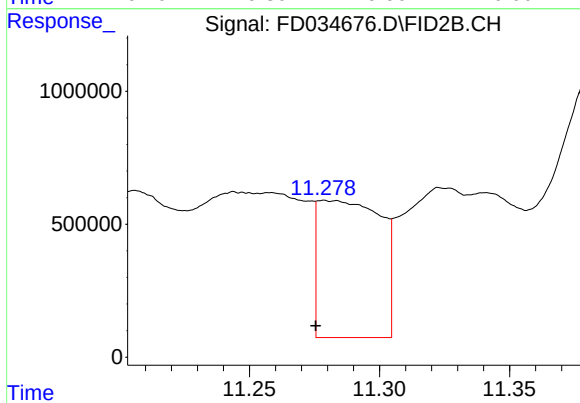
#6 n-Tetradecane (C14)

R.T.: 8.242 min
Delta R.T.: -0.002 min
Response: 11516448
Conc: 102.44 ug/ml



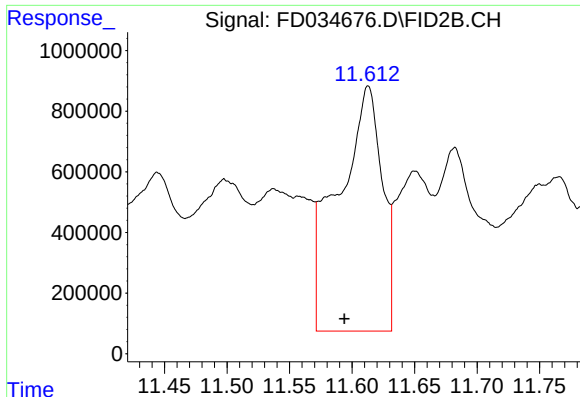
#7 n-Hexadecane (C16)

R.T.: 9.865 min
Delta R.T.: 0.026 min
Response: 22936990
Conc: 206.05 ug/ml



#8 n-Octadecane (C18)

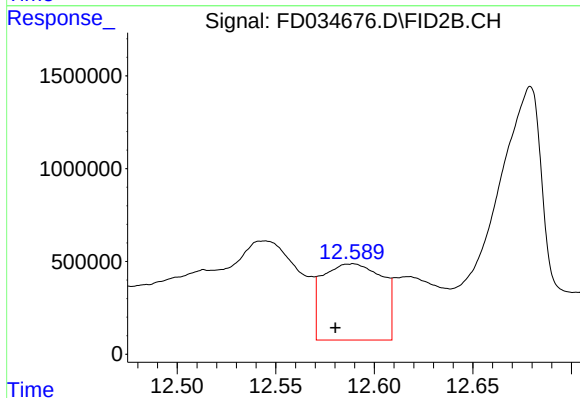
R.T.: 11.278 min
Delta R.T.: 0.003 min
Response: 8607007
Conc: 74.14 ug/ml



#9 ortho-Terphenyl (SURR)

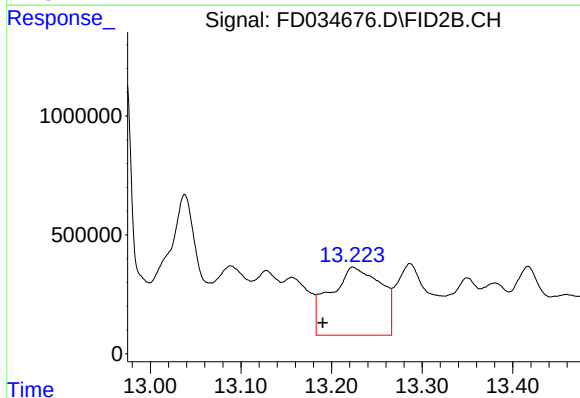
R.T.: 11.613 min
Delta R.T.: 0.019 min
Response: 19757455
Conc: 159.90 ug/ml

Instrument :
FID_D
ClientSampleId :



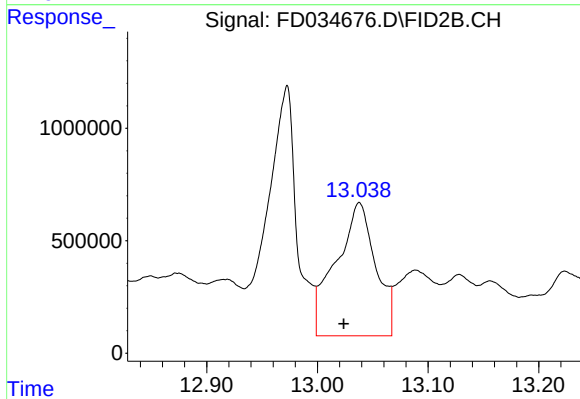
#10 n-Eicosane (C20)

R.T.: 12.589 min
Delta R.T.: 0.009 min
Response: 8631841
Conc: 73.80 ug/ml



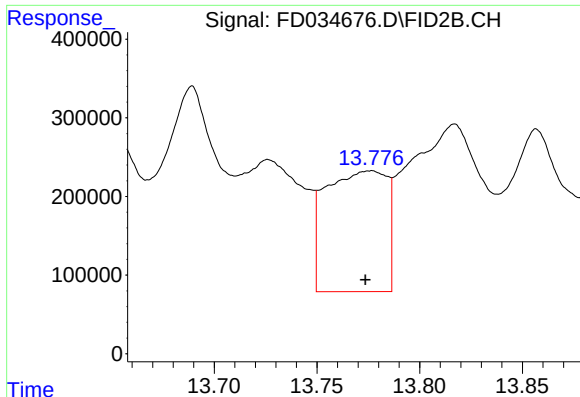
#11 n-Heneicosane (C21)

R.T.: 13.224 min
Delta R.T.: 0.033 min
Response: 11174162
Conc: 95.80 ug/ml



#12 1-chlorooctadecane (SURR)

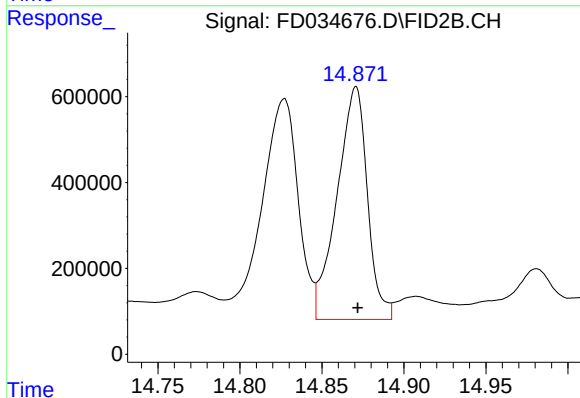
R.T.: 13.038 min
Delta R.T.: 0.014 min
Response: 14786995
Conc: 150.97 ug/ml



#13 n-Docosane (C22)

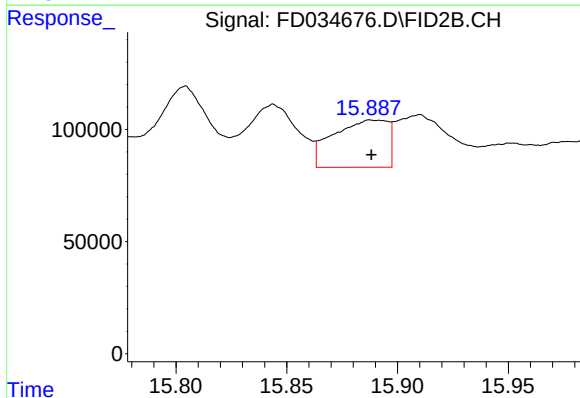
R.T.: 13.776 min
Delta R.T.: 0.003 min
Response: 3176053
Conc: 27.32 ug/ml

Instrument :
FID_D
ClientSampleId :



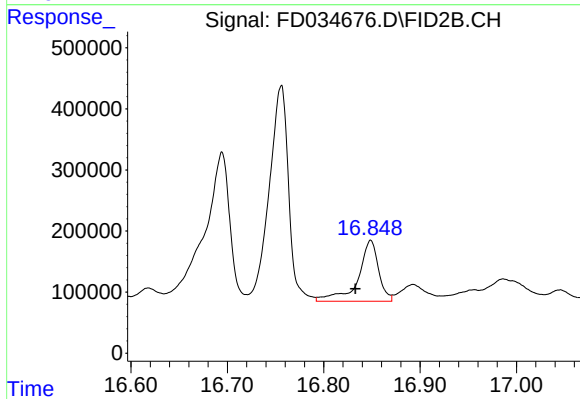
#14 n-Tetracosane (C24)

R.T.: 14.871 min
Delta R.T.: -0.001 min
Response: 6987849
Conc: 60.47 ug/ml



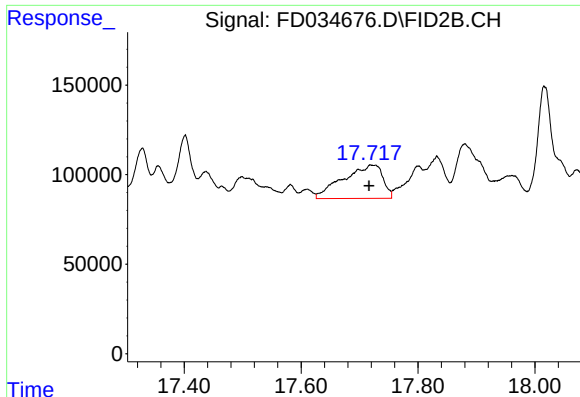
#15 n-Hexacosane (C26)

R.T.: 15.888 min
Delta R.T.: 0.000 min
Response: 360990
Conc: 3.19 ug/ml



#16 n-Octacosane (C28)

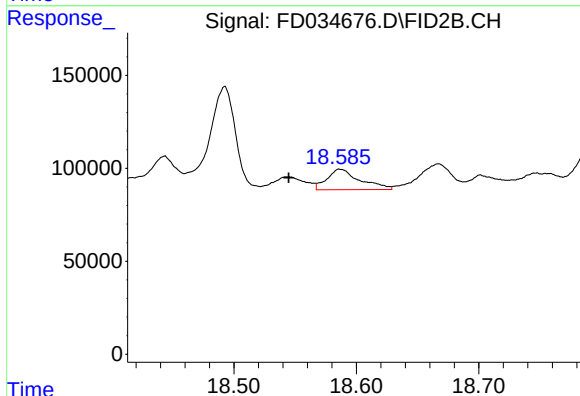
R.T.: 16.849 min
Delta R.T.: 0.016 min
Response: 1478676
Conc: 13.21 ug/ml



#17 n-Tricontane (C30)

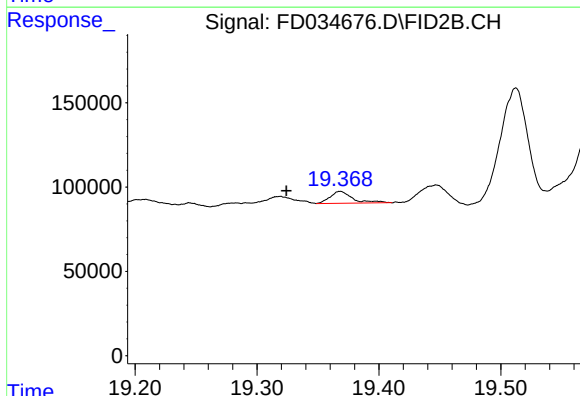
R.T.: 17.719 min
Delta R.T.: 0.003 min
Response: 876360
Conc: 8.08 ug/ml

Instrument :
FID_D
ClientSampleId :



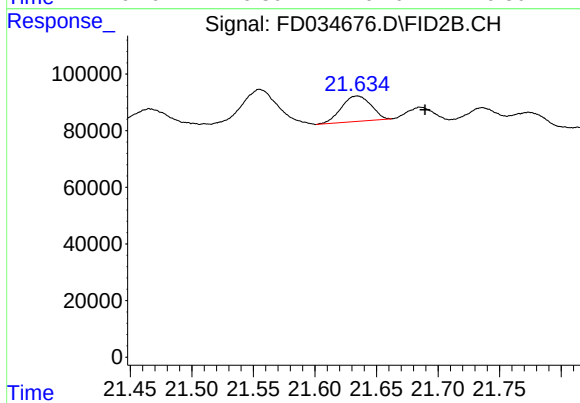
#18 n-Dotriacontane (C32)

R.T.: 18.587 min
Delta R.T.: 0.042 min
Response: 206171
Conc: 2.05 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.368 min
Delta R.T.: 0.044 min
Response: 89538
Conc: 0.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.634 min
Delta R.T.: -0.055 min
Response: 150205
Conc: 1.77 ug/ml