

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062718AL\
 Data File : FE027980.D
 Signal(s) : FID1B.CH
 Acq On : 28 Jun 2018 9:36
 Operator : UA/AJ
 Sample : J3573-02MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Manual Integrations
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 6/28/2018 1:17:09 PM

Integration File: autoint1.e
 Quant Time: Jun 28 12:23:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062618.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 27 09:03:43 2018
 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			
12) S 1-chlorooctadecane (S...	13.398	10856179	38.064 ug/ml
Spiked Amount 50.000		Recovery =	76.13%
Target Compounds			
1) T n-Nonane (C9)	3.642	7762734	46.497 ug/mlm
2) T n-Decane (C10)	4.722	8404285	49.006 ug/ml
4) T n-Dodecane (C12)	6.756	9913990	53.420 ug/ml
6) T n-Tetradecane (C14)	8.566	11839123	55.494 ug/ml
7) T n-Hexadecane (C16)	10.179	13241131	52.529 ug/ml
8) T n-Octadecane (C18)	11.631	13511787	44.574 ug/ml
10) T n-Eicosane (C20)	12.948	13149323	39.532 ug/ml
11) T n-Heneicosane (C21)	13.564	13153185	38.241 ug/ml
13) T n-Docosane (C22)	14.154	12976840	36.525 ug/ml
14) T n-Tetracosane (C24)	15.261	12251664	33.829 ug/ml
15) T n-Hexacosane (C26)	16.286	11747735	32.722 ug/ml
16) T n-Octacosane (C28)	17.242	11369992	32.253 ug/ml
17) T n-Tricontane (C30)	18.132	10834198	33.032 ug/ml
18) T n-Dotriacontane (C32)	18.968	10573290	34.546 ug/ml
19) T n-Tetratriacontane (C34)	19.752	9568375	34.296 ug/ml
20) T n-Hexatriacontane (C36)	20.496	8038272	31.413 ug/ml
21) T n-Octatriacontane (C38)	21.322	6628694	25.831 ug/ml
22) T n-Tetracontane (C40)	22.374	6248327	24.211 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 36 Sample Multiplier: 1

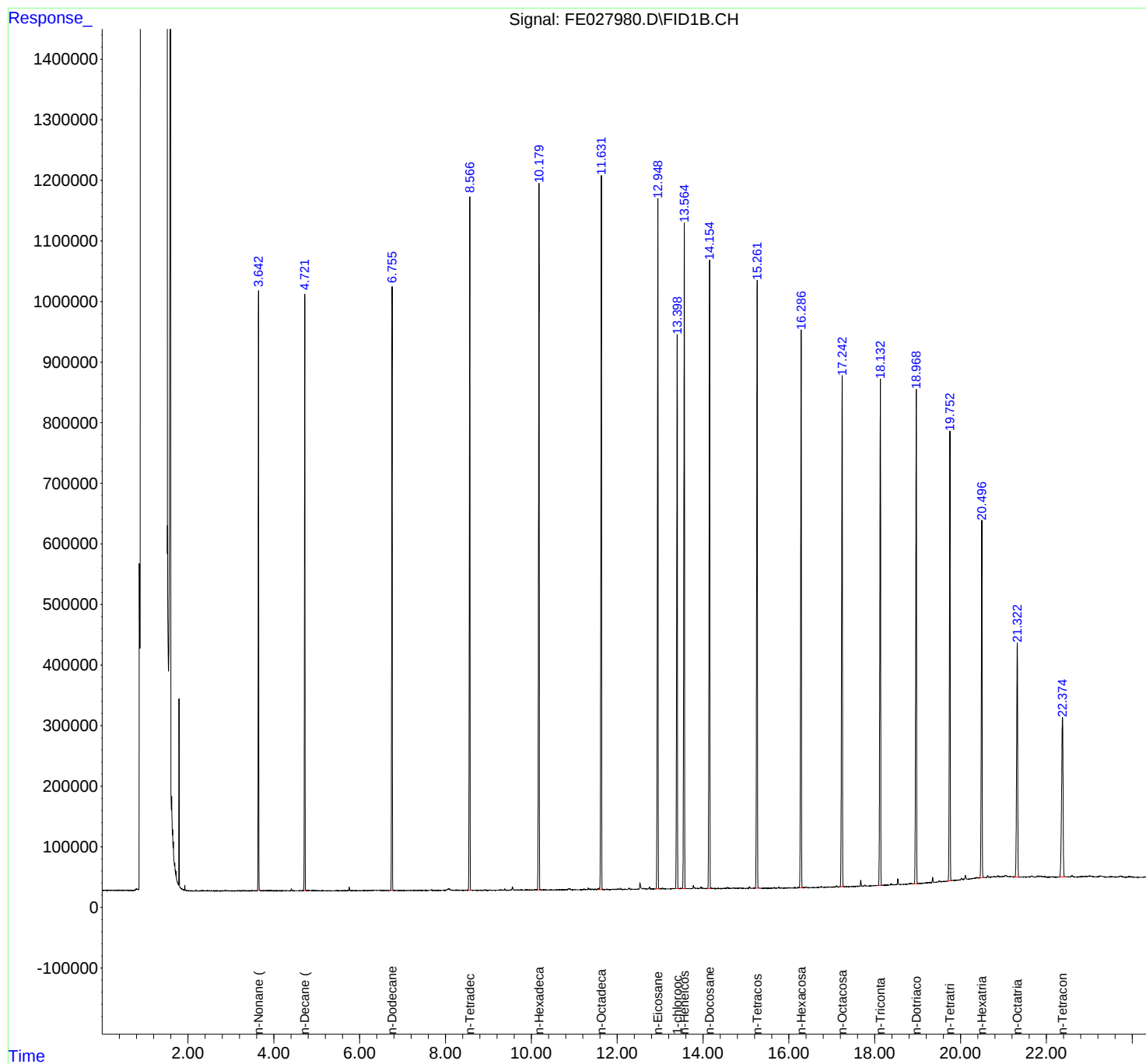
Instrument :
FID_E
ClientSampled :

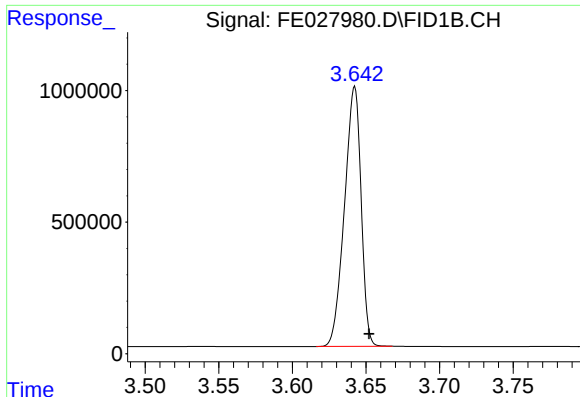
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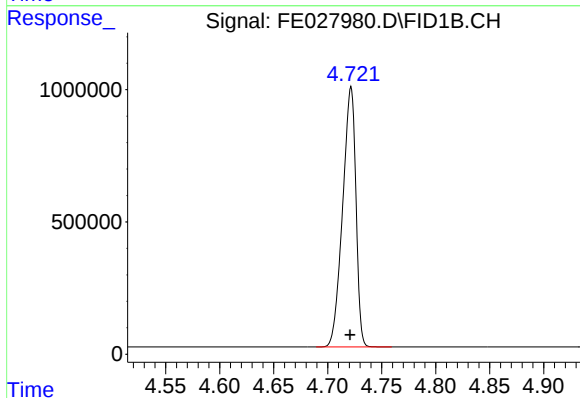
#1 n-Nonane (C9)

R.T.: 3.642 min
Delta R.T.: -0.010 min
Response: 7762734
Conc: 46.50 ug/ml m

Instrument :
FID_E
ClientSampleId :

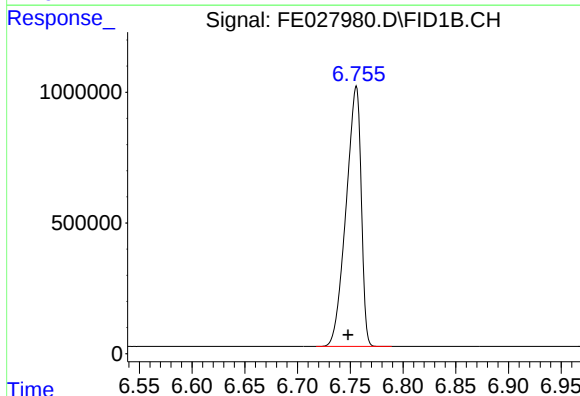
Manual Integrations
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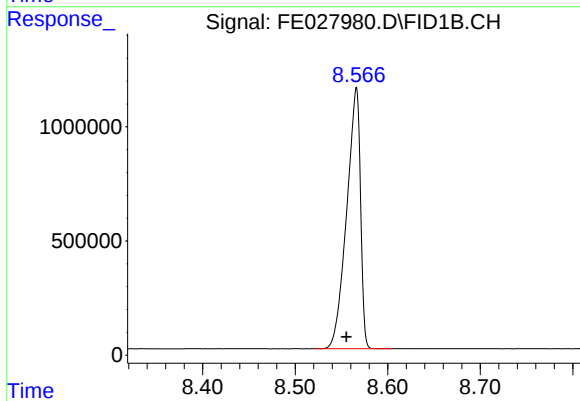
#2 n-Decane (C10)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 8404285
Conc: 49.01 ug/ml



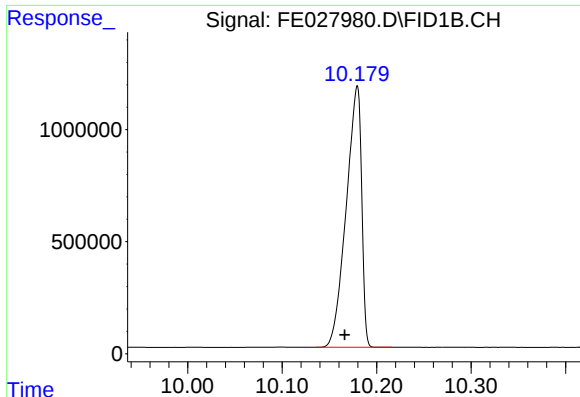
#4 n-Dodecane (C12)

R.T.: 6.756 min
Delta R.T.: 0.008 min
Response: 9913990
Conc: 53.42 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.566 min
Delta R.T.: 0.011 min
Response: 11839123
Conc: 55.49 ug/ml



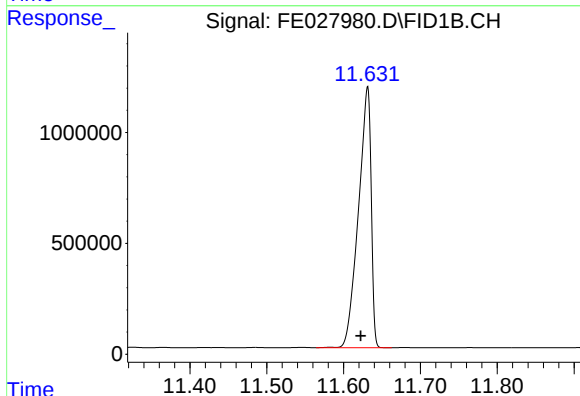
#7 n-Hexadecane (C16)

R.T.: 10.179 min
Delta R.T.: 0.013 min
Response: 13241131
Conc: 52.53 ug/ml

Instrument :
FID_E
ClientSampleId :

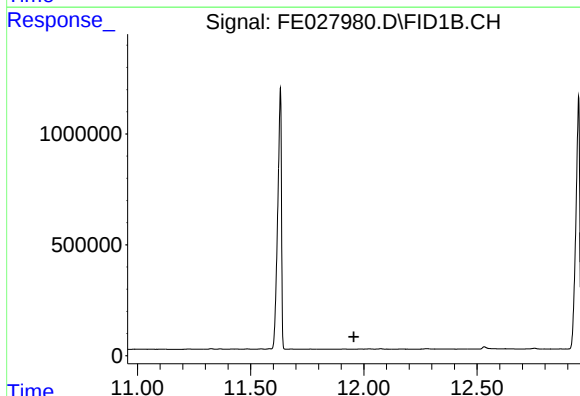
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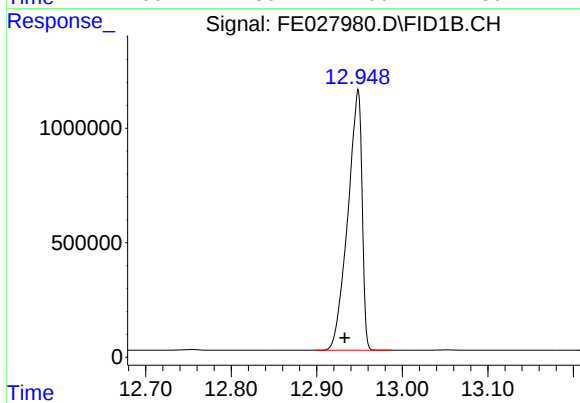
#8 n-Octadecane (C18)

R.T.: 11.631 min
Delta R.T.: 0.009 min
Response: 13511787
Conc: 44.57 ug/ml



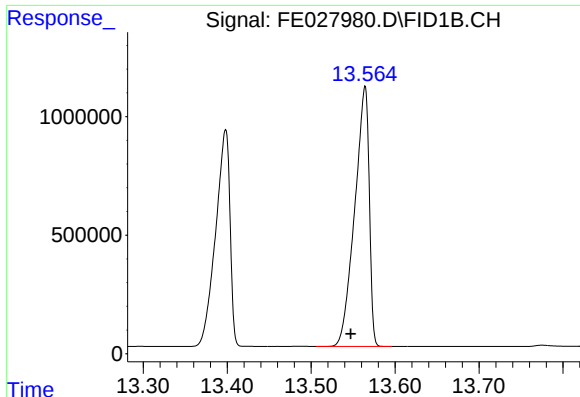
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.956 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.948 min
Delta R.T.: 0.015 min
Response: 13149323
Conc: 39.53 ug/ml



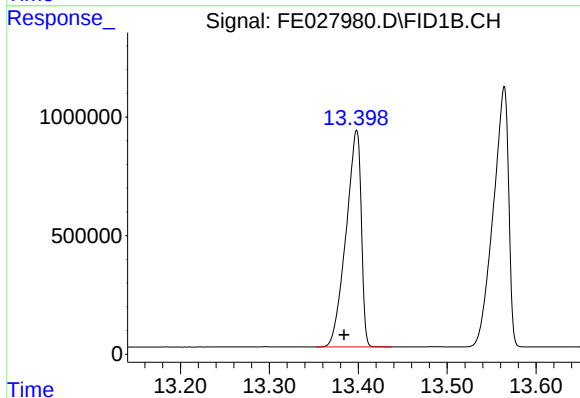
#11 n-Heneicosane (C21)

R.T.: 13.564 min
Delta R.T.: 0.017 min
Response: 13153185
Conc: 38.24 ug/ml

Instrument :
FID_E
ClientSampleId :

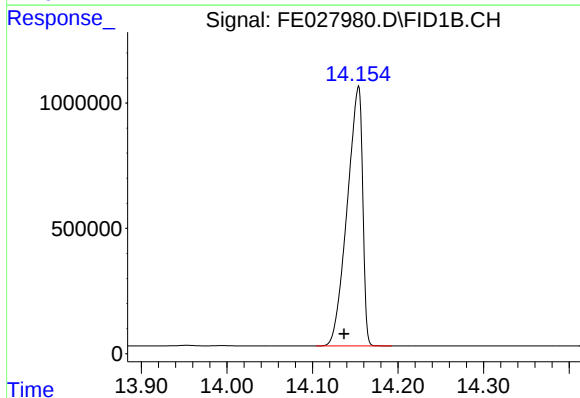
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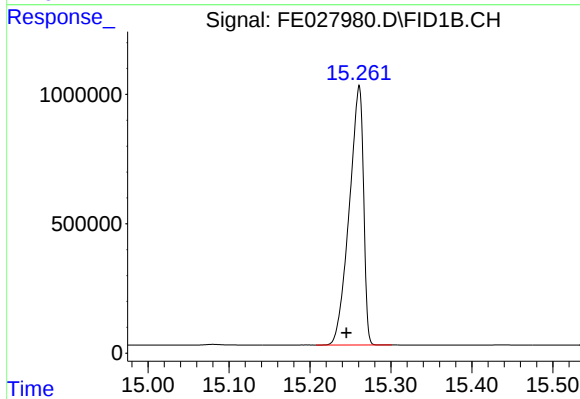
#12 1-chlorooctadecane (SURR)

R.T.: 13.398 min
Delta R.T.: 0.014 min
Response: 10856179
Conc: 38.06 ug/ml



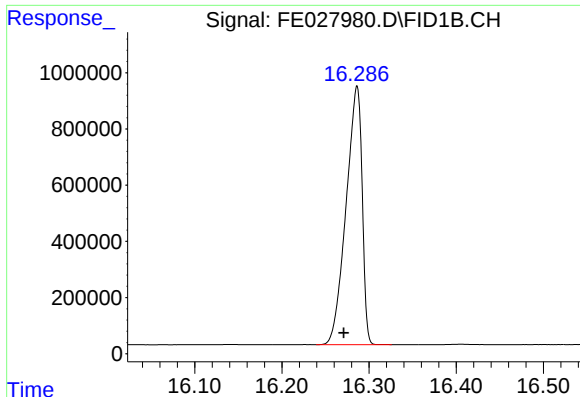
#13 n-Docosane (C22)

R.T.: 14.154 min
Delta R.T.: 0.017 min
Response: 12976840
Conc: 36.52 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.261 min
Delta R.T.: 0.016 min
Response: 12251664
Conc: 33.83 ug/ml



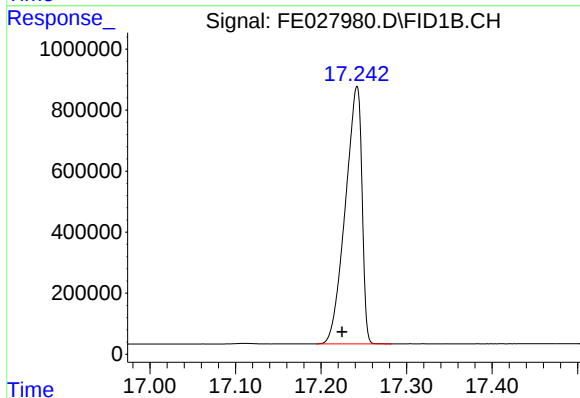
#15 n-Hexacosane (C26)

R.T.: 16.286 min
Delta R.T.: 0.015 min
Response: 11747735
Conc: 32.72 ug/ml

Instrument :
FID_E
ClientSampleId :

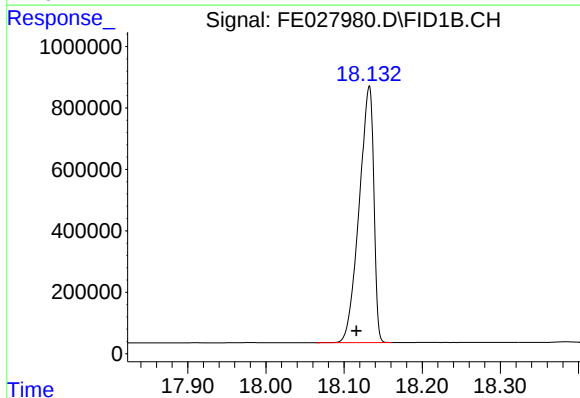
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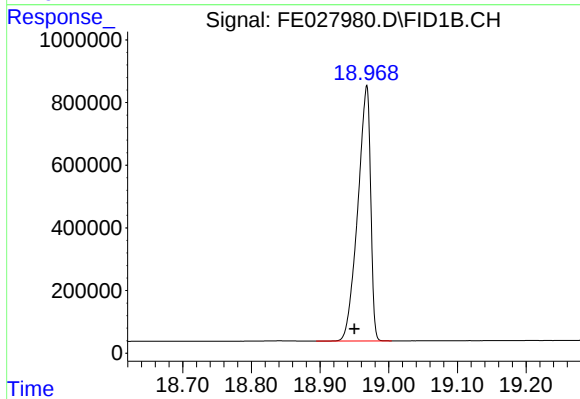
#16 n-Octacosane (C28)

R.T.: 17.242 min
Delta R.T.: 0.017 min
Response: 11369992
Conc: 32.25 ug/ml



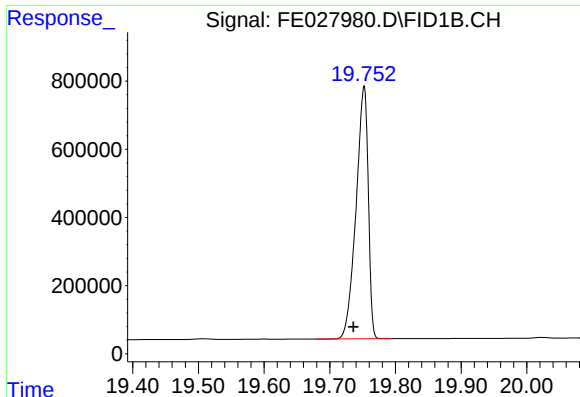
#17 n-Tricontane (C30)

R.T.: 18.132 min
Delta R.T.: 0.016 min
Response: 10834198
Conc: 33.03 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.968 min
Delta R.T.: 0.018 min
Response: 10573290
Conc: 34.55 ug/ml



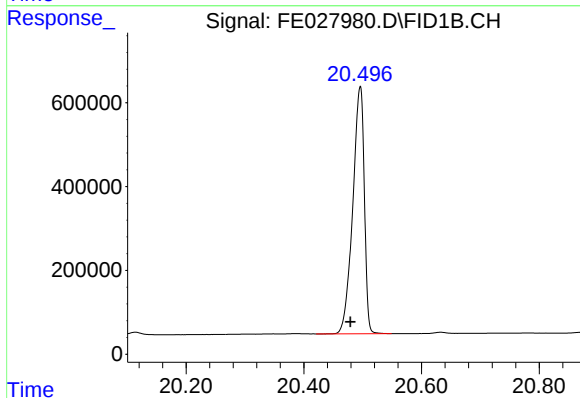
#19 n-Tetratriacontane (C34)

R.T.: 19.752 min
Delta R.T.: 0.016 min
Response: 9568375
Conc: 34.30 ug/ml

Instrument :
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ClientSampleId :

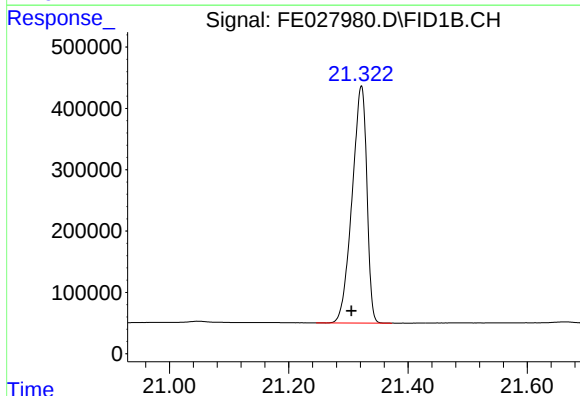
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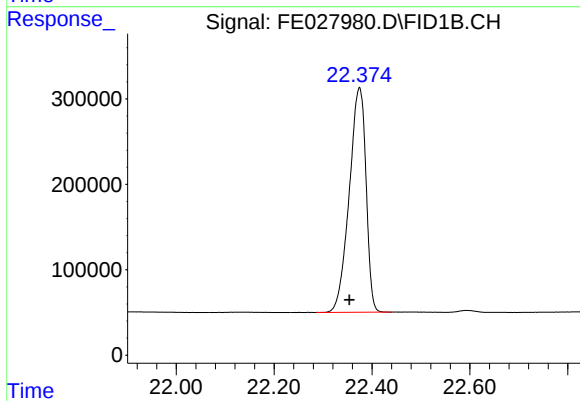
#20 n-Hexatriacontane (C36)

R.T.: 20.496 min
Delta R.T.: 0.017 min
Response: 8038272
Conc: 31.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.322 min
Delta R.T.: 0.017 min
Response: 6628694
Conc: 25.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.374 min
Delta R.T.: 0.020 min
Response: 6248327
Conc: 24.21 ug/ml