

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021022AL\
 Data File : FE034968.D
 Signal(s) : FID1B.CH
 Acq On : 10 Feb 2022 16:58
 Operator : YP\AJ
 Sample : PB142582BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 11 00:41:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:05:03 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)	11.130	13021131	44.460 ug/ml
Spiked Amount 50.000		Recovery =	88.92%
12) S 1-chlorooctadecane (S...	12.557	10112987	45.232 ug/ml
Spiked Amount 50.000		Recovery =	90.46%
Target Compounds			
1) T n-Nonane (C9)	3.013	10410814	41.042 ug/ml
2) T n-Decane (C10)	4.020	11075698	43.151 ug/ml
3) T A~Naphthalene (C11.7)	5.566	13159843	45.872 ug/ml
4) T n-Dodecane (C12)	5.997	11974626	46.543 ug/ml
5) T A~2-methylnaphthalene...	6.613	13164951	45.500 ug/ml
6) T n-Tetradecane (C14)	7.786	12301088	47.029 ug/ml
7) T n-Hexadecane (C16)	9.378	12542818	47.831 ug/ml
8) T n-Octadecane (C18)	10.816	12814774	48.061 ug/ml
10) T n-Eicosane (C20)	12.119	12660643	48.478 ug/ml
11) T n-Heneicosane (C21)	12.727	12491992	47.685 ug/ml
13) T n-Docosane (C22)	13.310	12394163	48.079 ug/ml
14) T n-Tetracosane (C24)	14.409	10520728	41.494 ug/ml
15) T n-Hexacosane (C26)	15.429	11876802	48.640 ug/ml
16) T n-Octacosane (C28)	16.370	11660374	49.003 ug/ml
17) T n-Tricontane (C30)	17.258	11069383	48.132 ug/ml
18) T n-Dotriacontane (C32)	18.081	10575239	49.474 ug/ml
19) T n-Tetratriacontane (C34)	18.862	10627123	52.729 ug/ml
20) T n-Hexatriacontane (C36)	19.599	10492609	55.473 ug/ml
21) T n-Octatriacontane (C38)	20.310	10443057	57.402 ug/ml
22) T n-Tetracontane (C40)	21.156	10794804	58.930 ug/ml

(f)=RT Delta > 1/2 Window

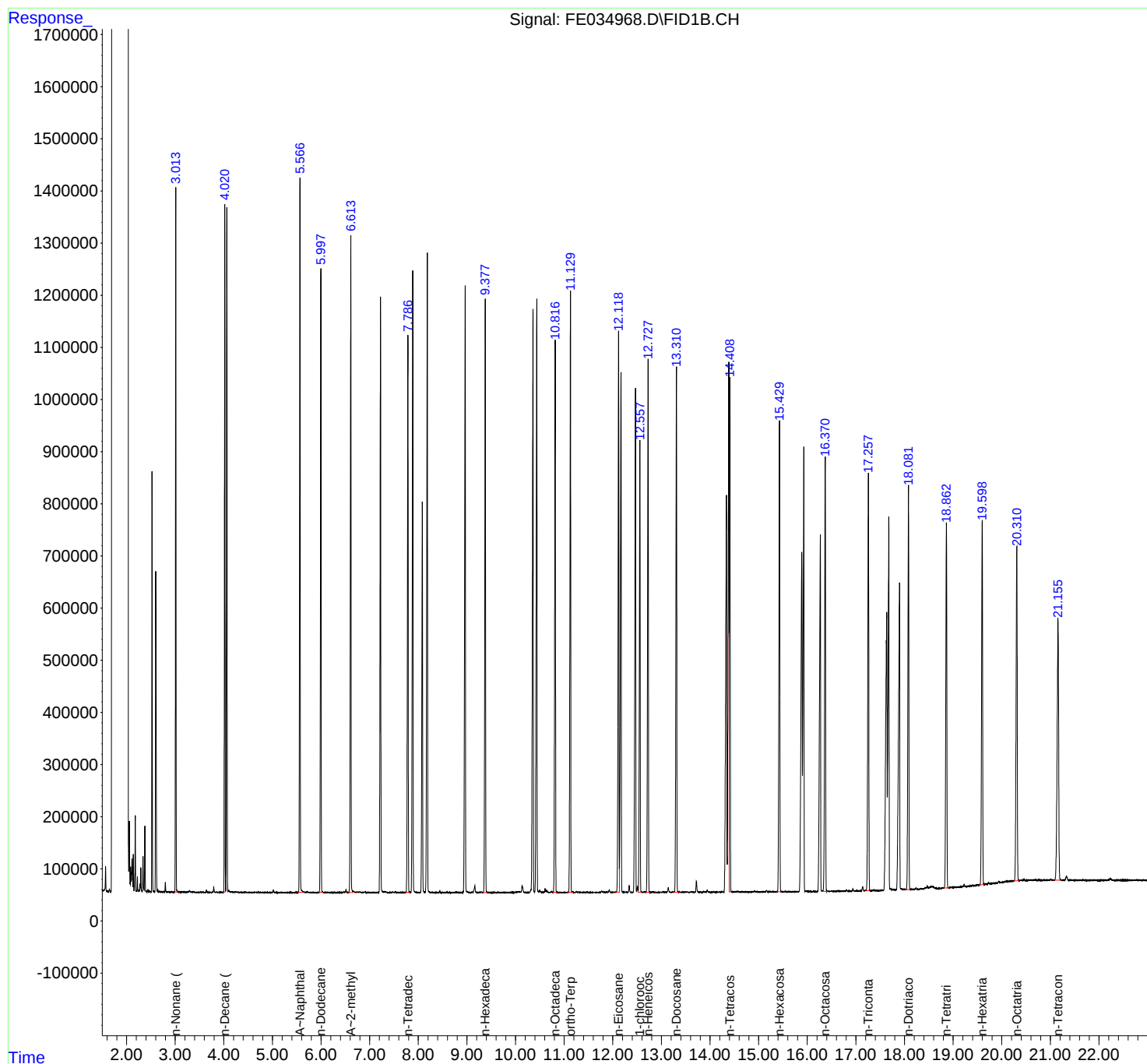
(m)=manual int.

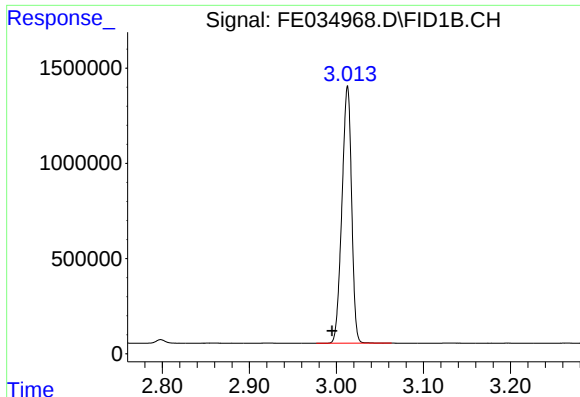
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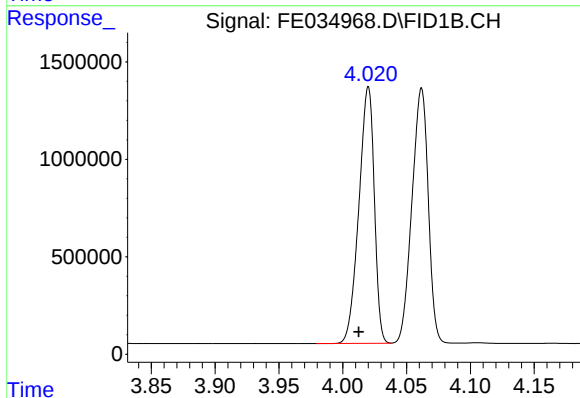




#1 n-Nonane (C9)

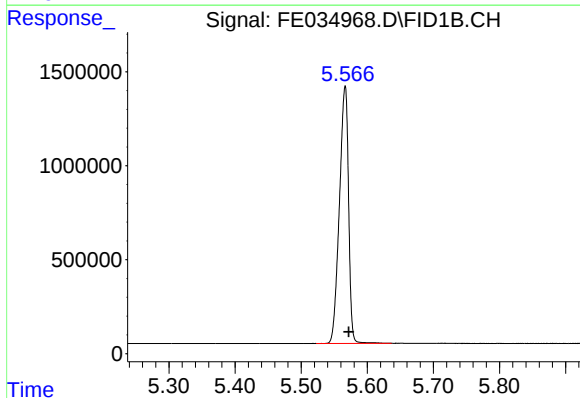
R.T.: 3.013 min
Delta R.T.: 0.018 min
Response: 10410814
Conc: 41.04 ug/ml

Instrument :
FID_E
ClientSampleId :



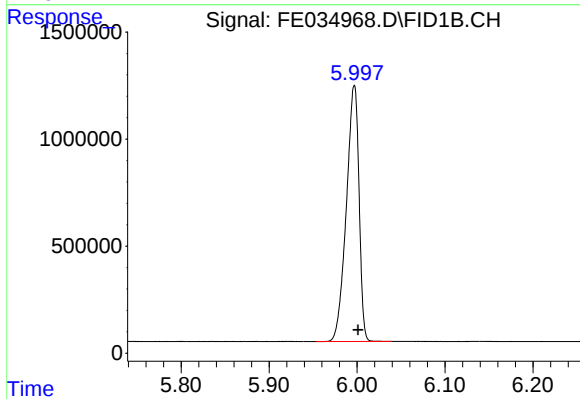
#2 n-Decane (C10)

R.T.: 4.020 min
Delta R.T.: 0.007 min
Response: 11075698
Conc: 43.15 ug/ml



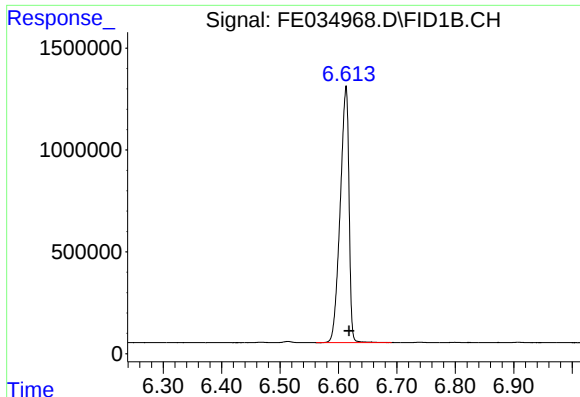
#3 A~Naphthalene (C11.7)

R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 13159843
Conc: 45.87 ug/ml



#4 n-Dodecane (C12)

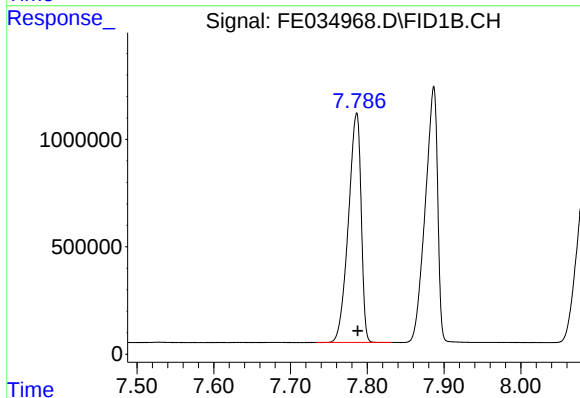
R.T.: 5.997 min
Delta R.T.: -0.004 min
Response: 11974626
Conc: 46.54 ug/ml



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

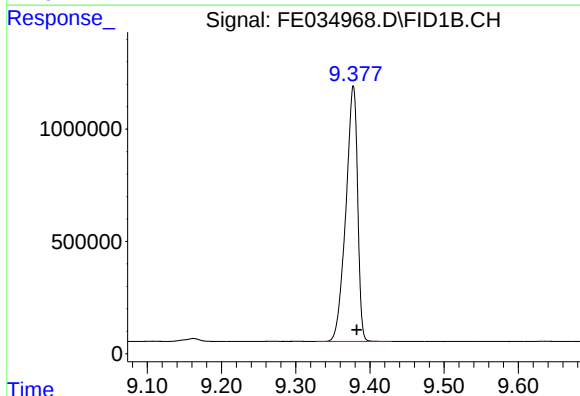
R.T.: 6.613 min
Delta R.T.: -0.005 min
Response: 13164951
Conc: 45.50 ug/ml

Instrument :
FID_E
ClientSampleId :



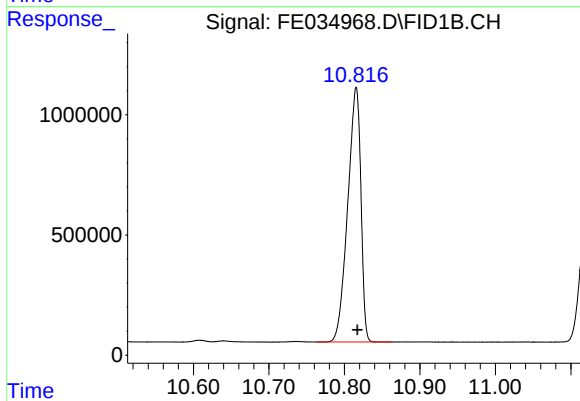
#6 n-Tetradecane (C14)

R.T.: 7.786 min
Delta R.T.: -0.002 min
Response: 12301088
Conc: 47.03 ug/ml



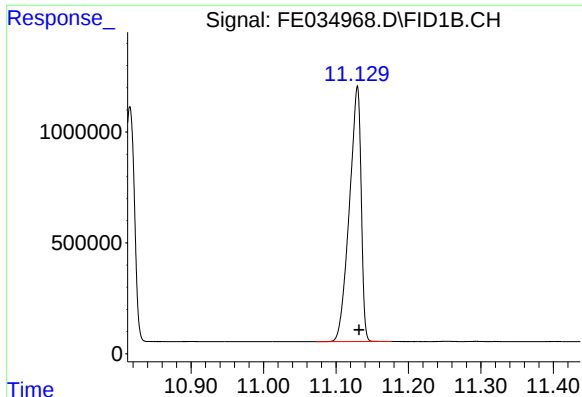
#7 n-Hexadecane (C16)

R.T.: 9.378 min
Delta R.T.: -0.005 min
Response: 12542818
Conc: 47.83 ug/ml



#8 n-Octadecane (C18)

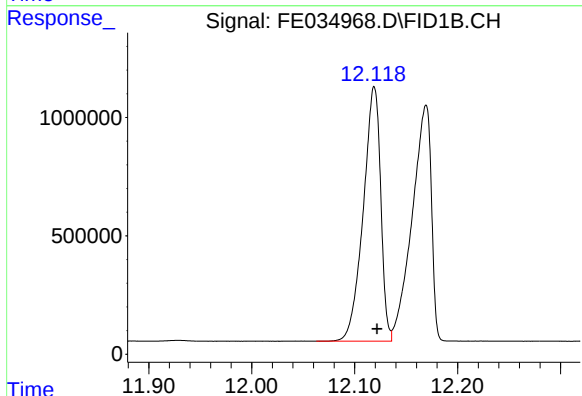
R.T.: 10.816 min
Delta R.T.: -0.002 min
Response: 12814774
Conc: 48.06 ug/ml



#9 ortho-Terphenyl (SURR)

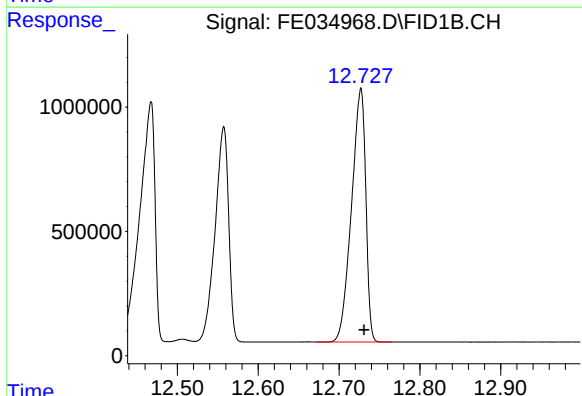
R.T.: 11.130 min
Delta R.T.: -0.002 min
Response: 13021131
Conc: 44.46 ug/ml

Instrument :
FID_E
ClientSampleId :



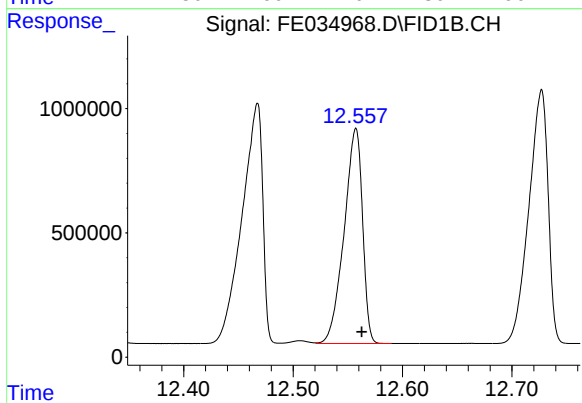
#10 n-Eicosane (C20)

R.T.: 12.119 min
Delta R.T.: -0.003 min
Response: 12660643
Conc: 48.48 ug/ml



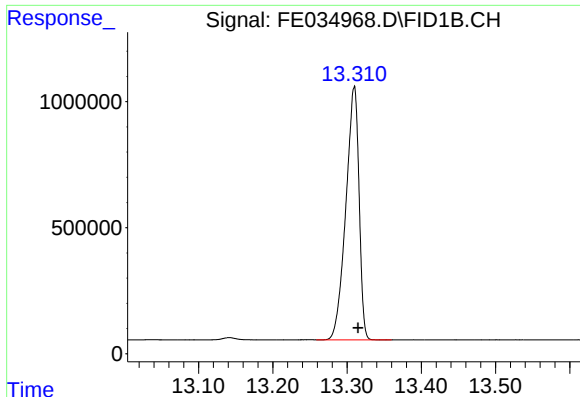
#11 n-Heneicosane (C21)

R.T.: 12.727 min
Delta R.T.: -0.004 min
Response: 12491992
Conc: 47.68 ug/ml



#12 1-chlorooctadecane (SURR)

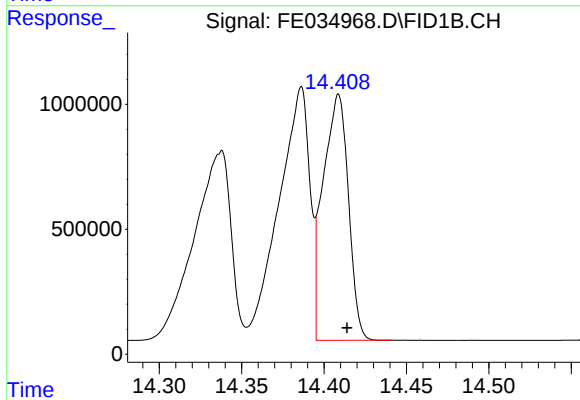
R.T.: 12.557 min
Delta R.T.: -0.006 min
Response: 10112987
Conc: 45.23 ug/ml



#13 n-Docosane (C22)

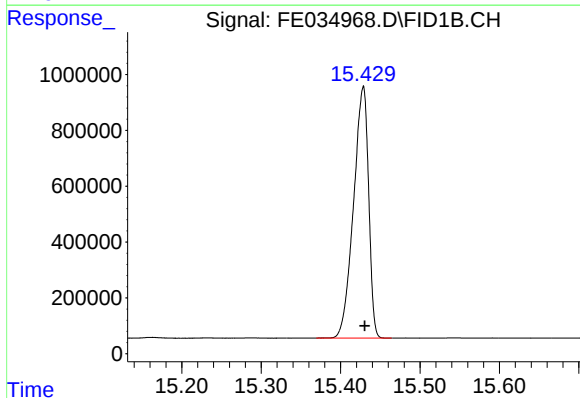
R.T.: 13.310 min
Delta R.T.: -0.005 min
Response: 12394163
Conc: 48.08 ug/ml

Instrument :
FID_E
ClientSampleId :



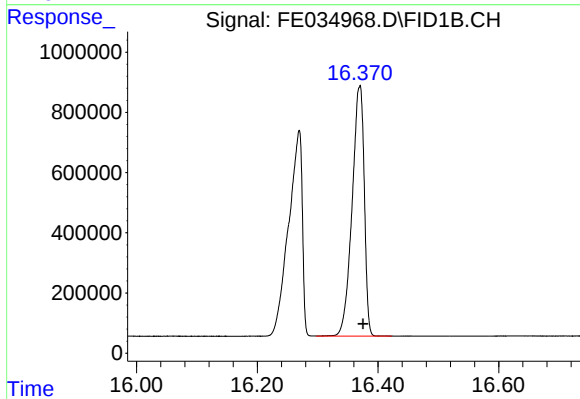
#14 n-Tetracosane (C24)

R.T.: 14.409 min
Delta R.T.: -0.005 min
Response: 10520728
Conc: 41.49 ug/ml



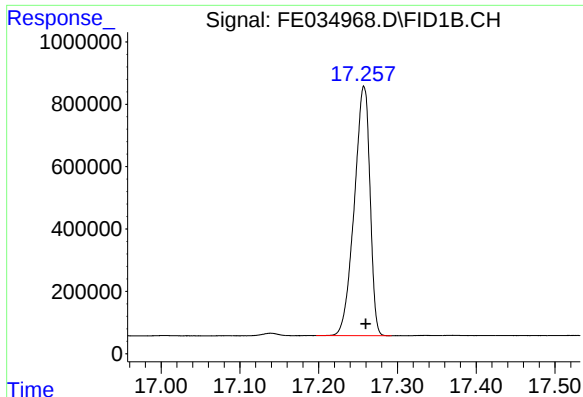
#15 n-Hexacosane (C26)

R.T.: 15.429 min
Delta R.T.: -0.002 min
Response: 11876802
Conc: 48.64 ug/ml



#16 n-Octacosane (C28)

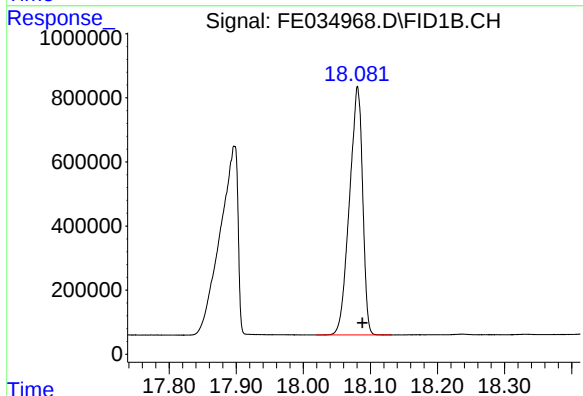
R.T.: 16.370 min
Delta R.T.: -0.006 min
Response: 11660374
Conc: 49.00 ug/ml



#17 n-Tricontane (C30)

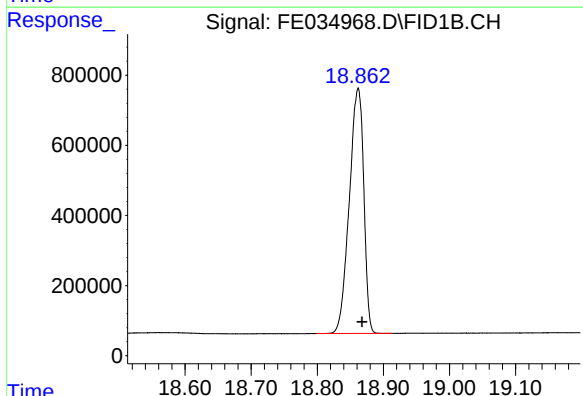
R.T.: 17.258 min
Delta R.T.: -0.002 min
Response: 11069383
Conc: 48.13 ug/ml

Instrument :
FID_E
ClientSampleId :



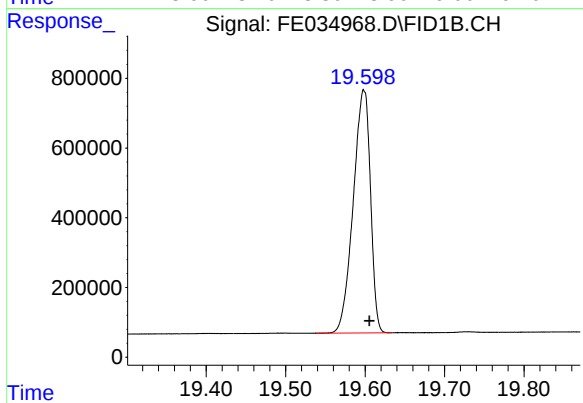
#18 n-Dotriacontane (C32)

R.T.: 18.081 min
Delta R.T.: -0.007 min
Response: 10575239
Conc: 49.47 ug/ml



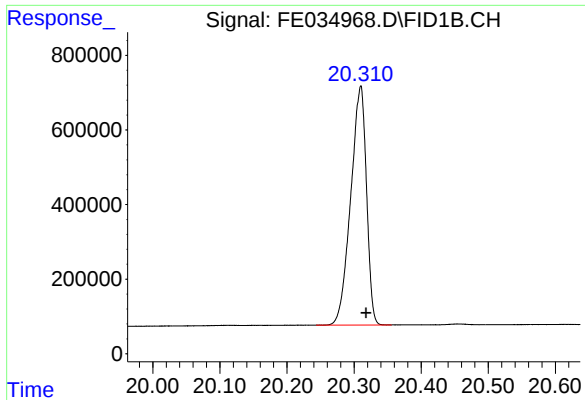
#19 n-Tetratriacontane (C34)

R.T.: 18.862 min
Delta R.T.: -0.006 min
Response: 10627123
Conc: 52.73 ug/ml



#20 n-Hexatriacontane (C36)

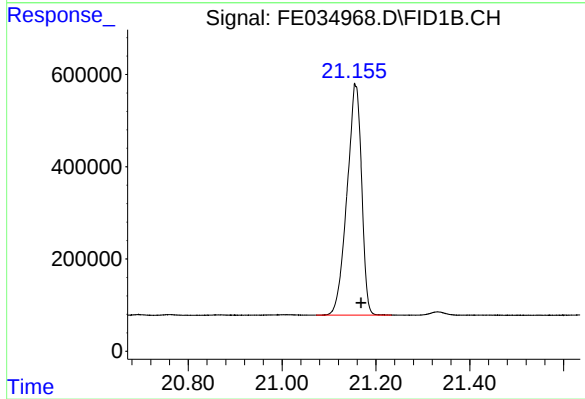
R.T.: 19.599 min
Delta R.T.: -0.007 min
Response: 10492609
Conc: 55.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.310 min
Delta R.T.: -0.008 min
Response: 10443057
Conc: 57.40 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.156 min
Delta R.T.: -0.012 min
Response: 10794804
Conc: 58.93 ug/ml