

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061622AL\
 Data File : FE036099.D
 Signal(s) : FID1B.CH
 Acq On : 16 Jun 2022 16:05
 Operator : YP\AJ
 Sample : PB145587BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 17 01:15:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 060922.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 09 16:49:15 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)	10.870	6702931	49.072 ug/ml
Spiked Amount 50.000		Recovery =	98.14%
12) S 1-chlorooctadecane (S...	12.308	5330673	51.008 ug/ml
Spiked Amount 50.000		Recovery =	102.02%
Target Compounds			
1) T n-Nonane (C9)	2.739	7879568	62.410 ug/ml
2) T n-Decane (C10)	3.745	8500945	68.255 ug/ml
3) T A~Naphthalene (C11.7)	5.298	10545704	75.763 ug/ml
4) T n-Dodecane (C12)	5.728	9856488	78.365 ug/ml
5) T A~2-methylnaphthalene...	6.348	11036998	78.977 ug/ml
6) T n-Tetradecane (C14)	7.522	10457356	83.669 ug/ml
7) T n-Hexadecane (C16)	9.119	10543344	86.146 ug/ml
8) T n-Octadecane (C18)	10.561	10858335	89.207 ug/ml
10) T n-Eicosane (C20)	11.868	10558330	87.424 ug/ml
11) T n-Heneicosane (C21)	12.480	10498930	86.699 ug/ml
13) T n-Docosane (C22)	13.066	10465351	86.638 ug/ml
14) T n-Tetracosane (C24)	14.168	8672990	71.447 ug/ml
15) T n-Hexacosane (C26)	15.192	10311212	84.896 ug/ml
16) T n-Octacosane (C28)	16.138	10147955	83.402 ug/ml
17) T n-Tricontane (C30)	17.029	9856621	81.398 ug/ml
18) T n-Dotriacontane (C32)	17.859	9600775	82.179 ug/ml
19) T n-Tetratriacontane (C34)	18.641	9112672	83.281 ug/ml
20) T n-Hexatriacontane (C36)	19.380	8125282	79.638 ug/ml
21) T n-Octatriacontane (C38)	20.107	7598976	77.255 ug/ml
22) T n-Tetracontane (C40)	21.001	7470490	76.717 ug/ml

(f)=RT Delta > 1/2 Window

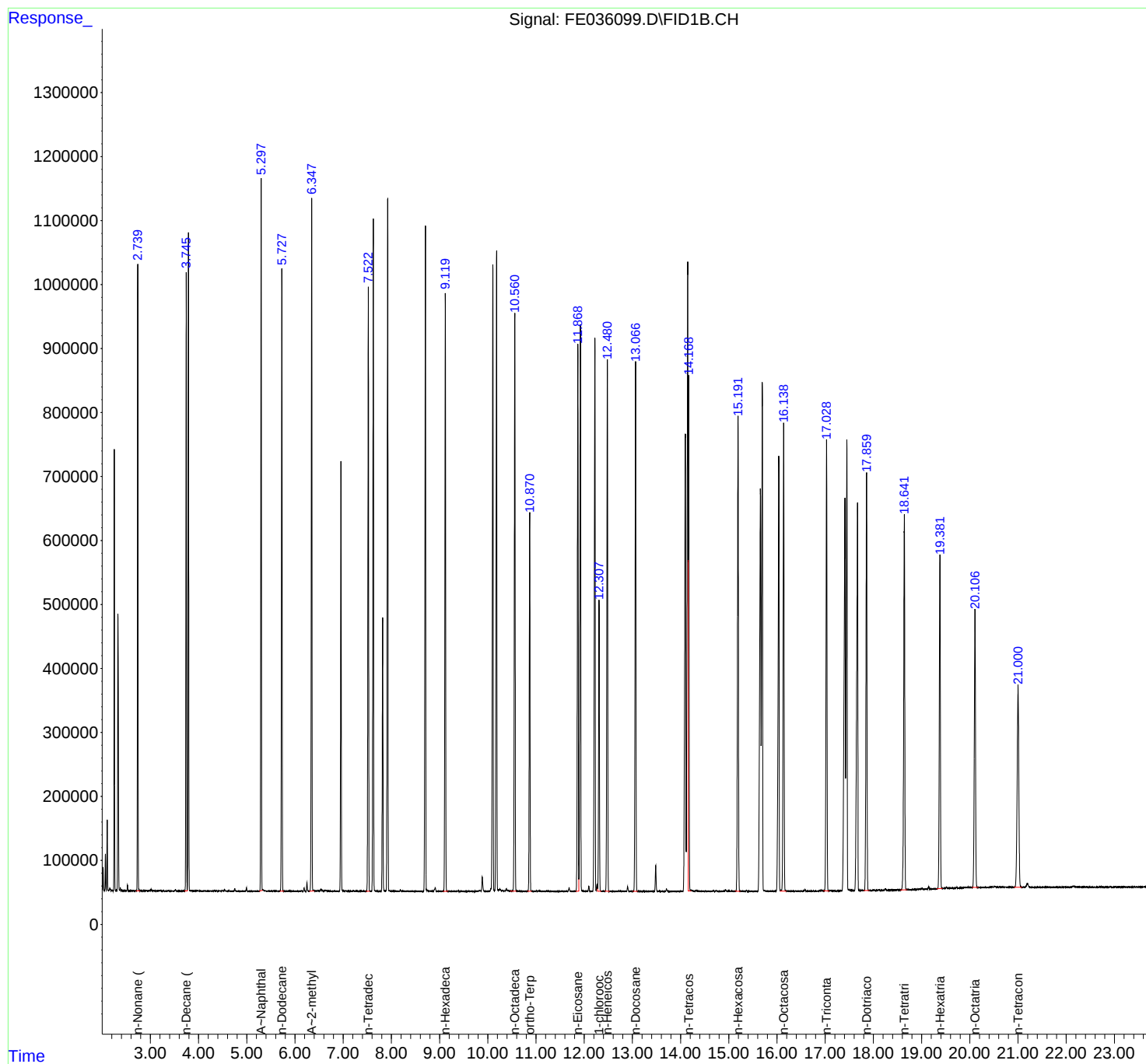
(m)=manual int.

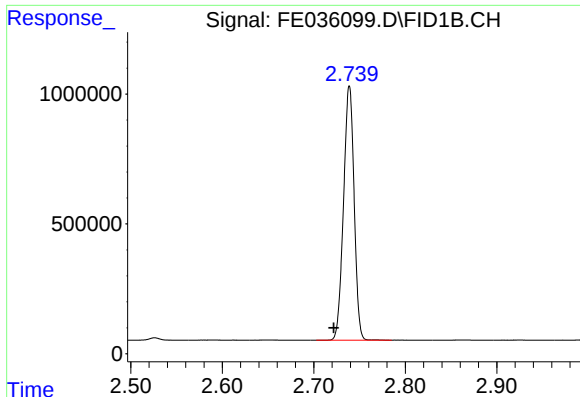
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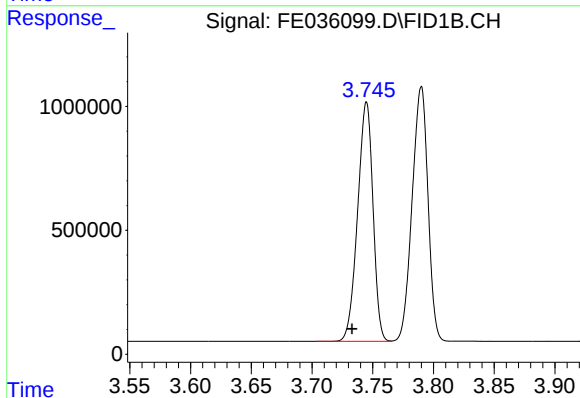




#1 n-Nonane (C9)

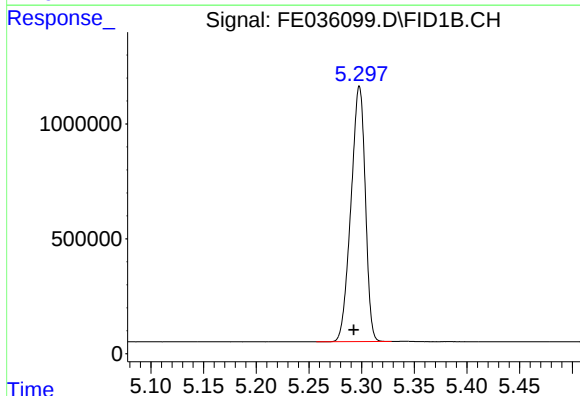
R.T.: 2.739 min
Delta R.T.: 0.017 min
Response: 7879568
Conc: 62.41 ug/ml

Instrument :
FID_E
ClientSampleId :



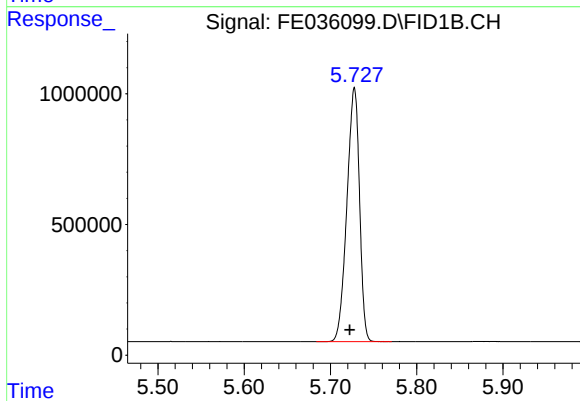
#2 n-Decane (C10)

R.T.: 3.745 min
Delta R.T.: 0.012 min
Response: 8500945
Conc: 68.26 ug/ml



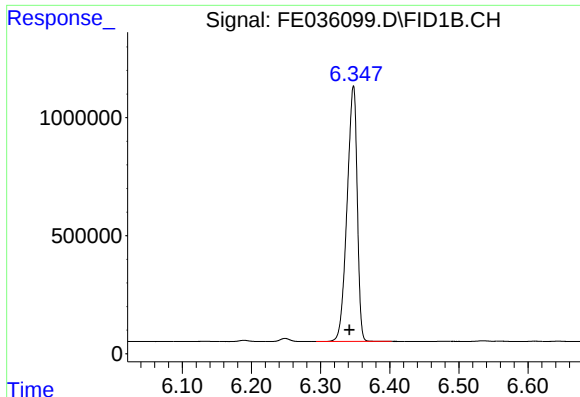
#3 A~Naphthalene (C11.7)

R.T.: 5.298 min
Delta R.T.: 0.005 min
Response: 10545704
Conc: 75.76 ug/ml



#4 n-Dodecane (C12)

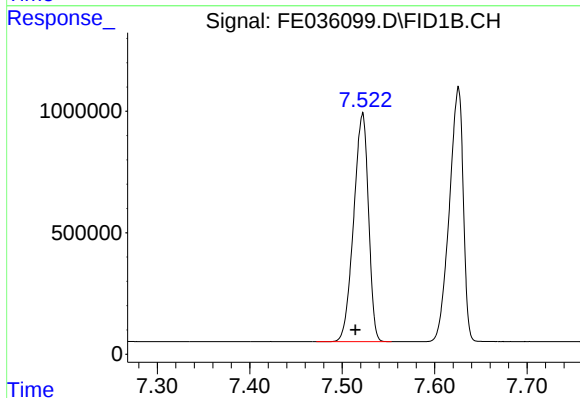
R.T.: 5.728 min
Delta R.T.: 0.005 min
Response: 9856488
Conc: 78.37 ug/ml



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

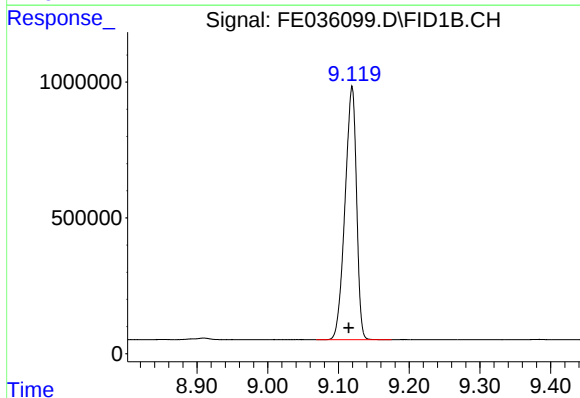
R.T.: 6.348 min
Delta R.T.: 0.006 min
Response: 11036998
Conc: 78.98 ug/ml

Instrument :
FID_E
ClientSampleId :



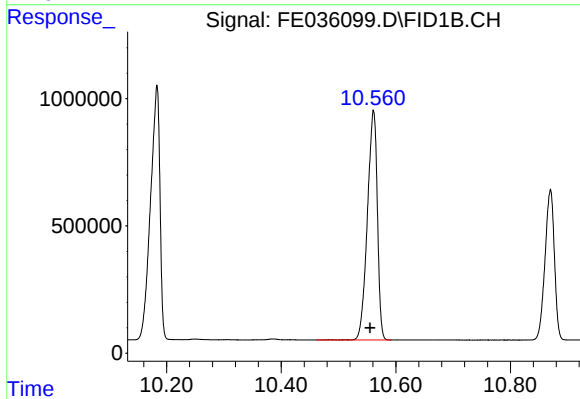
#6 n-Tetradecane (C14)

R.T.: 7.522 min
Delta R.T.: 0.008 min
Response: 10457356
Conc: 83.67 ug/ml



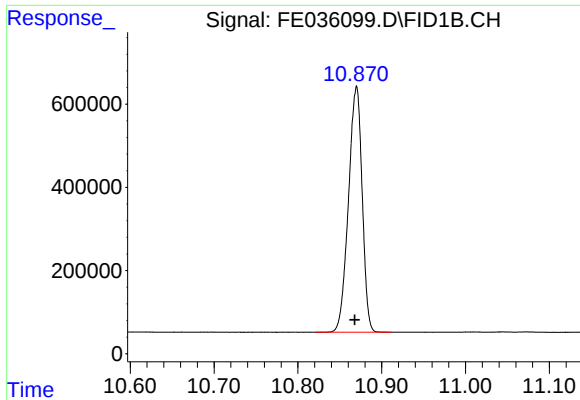
#7 n-Hexadecane (C16)

R.T.: 9.119 min
Delta R.T.: 0.005 min
Response: 10543344
Conc: 86.15 ug/ml



#8 n-Octadecane (C18)

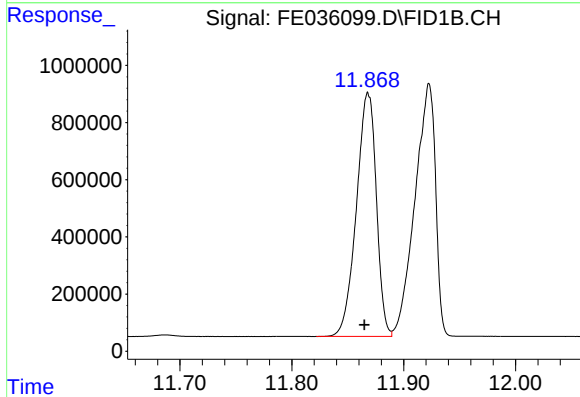
R.T.: 10.561 min
Delta R.T.: 0.006 min
Response: 10858335
Conc: 89.21 ug/ml



#9 ortho-Terphenyl (SURR)

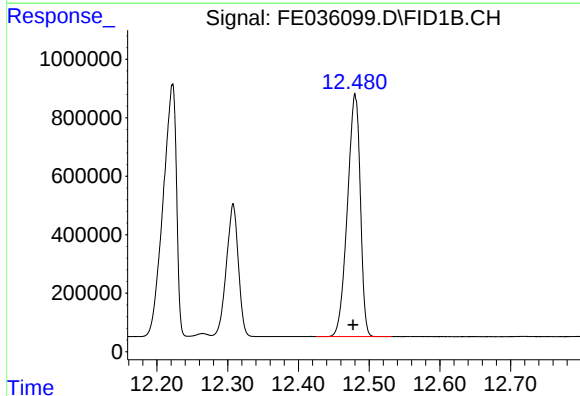
R.T.: 10.870 min
Delta R.T.: 0.002 min
Response: 6702931
Conc: 49.07 ug/ml

Instrument :
FID_E
ClientSampleId :



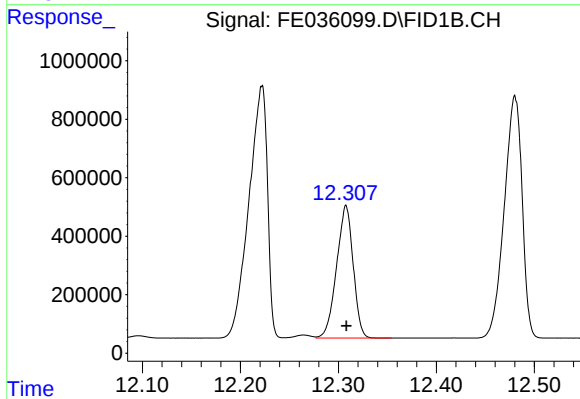
#10 n-Eicosane (C20)

R.T.: 11.868 min
Delta R.T.: 0.003 min
Response: 10558330
Conc: 87.42 ug/ml



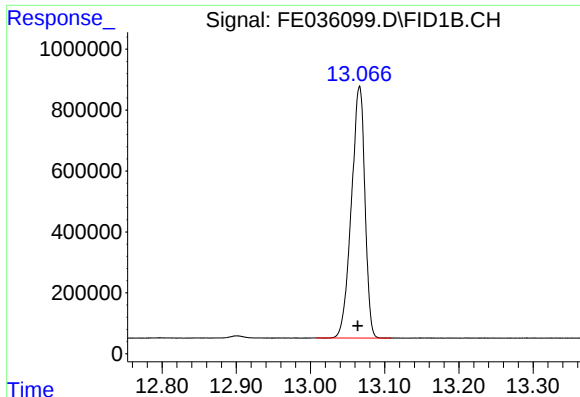
#11 n-Heneicosane (C21)

R.T.: 12.480 min
Delta R.T.: 0.003 min
Response: 10498930
Conc: 86.70 ug/ml



#12 1-chlorooctadecane (SURR)

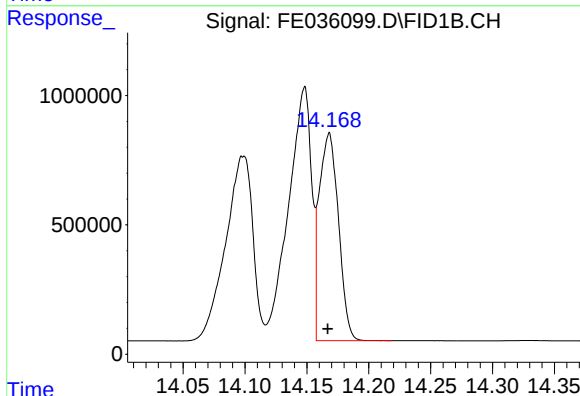
R.T.: 12.308 min
Delta R.T.: 0.000 min
Response: 5330673
Conc: 51.01 ug/ml



#13 n-Docosane (C22)

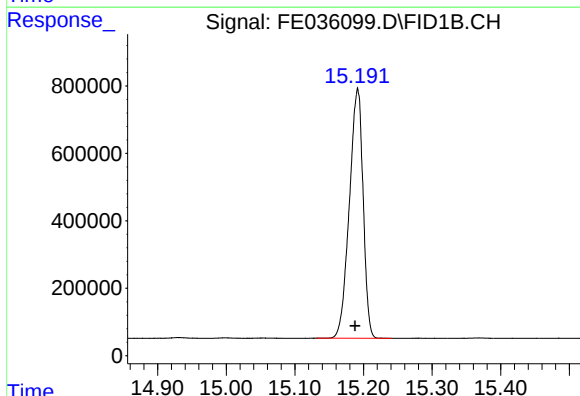
R.T.: 13.066 min
Delta R.T.: 0.002 min
Response: 10465351
Conc: 86.64 ug/ml

Instrument :
FID_E
ClientSampleId :



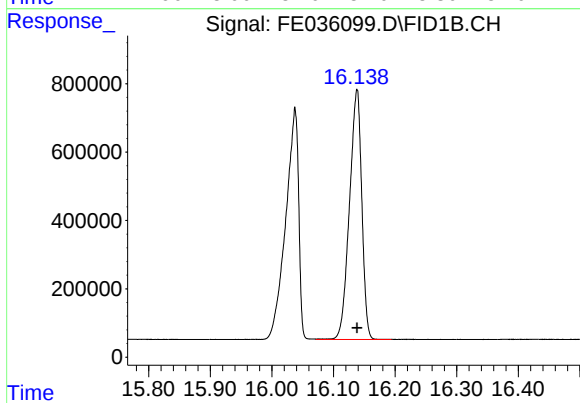
#14 n-Tetracosane (C24)

R.T.: 14.168 min
Delta R.T.: 0.001 min
Response: 8672990
Conc: 71.45 ug/ml



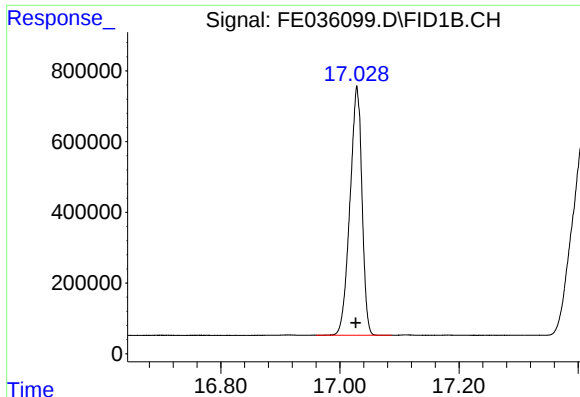
#15 n-Hexacosane (C26)

R.T.: 15.192 min
Delta R.T.: 0.004 min
Response: 10311212
Conc: 84.90 ug/ml



#16 n-Octacosane (C28)

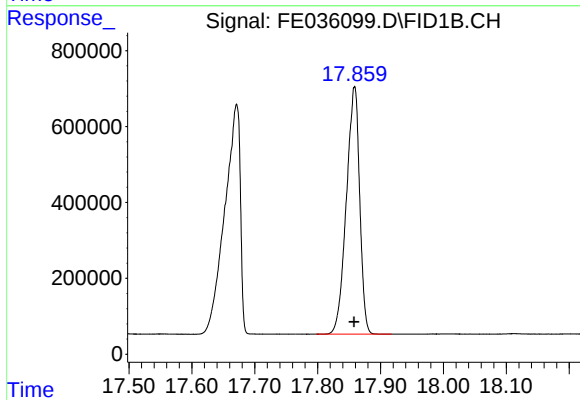
R.T.: 16.138 min
Delta R.T.: 0.000 min
Response: 10147955
Conc: 83.40 ug/ml



#17 n-Tricontane (C30)

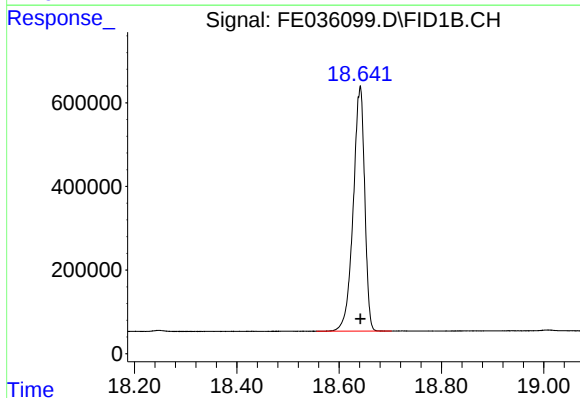
R.T.: 17.029 min
Delta R.T.: 0.002 min
Response: 9856621
Conc: 81.40 ug/ml

Instrument :
FID_E
ClientSampleId :



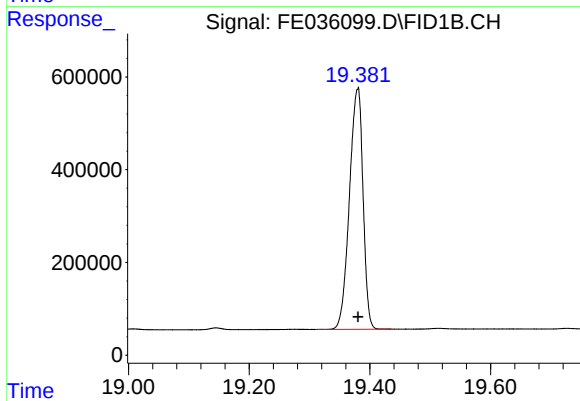
#18 n-Dotriacontane (C32)

R.T.: 17.859 min
Delta R.T.: 0.000 min
Response: 9600775
Conc: 82.18 ug/ml



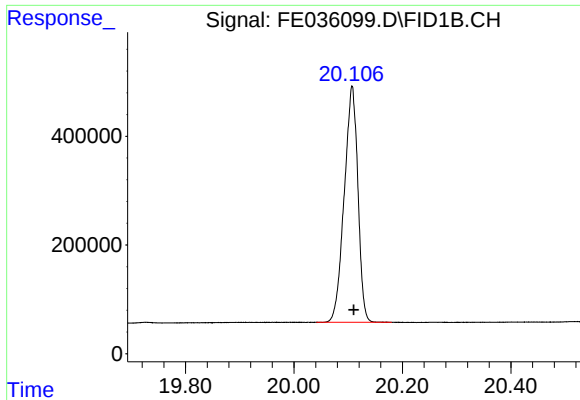
#19 n-Tetratriacontane (C34)

R.T.: 18.641 min
Delta R.T.: 0.000 min
Response: 9112672
Conc: 83.28 ug/ml



#20 n-Hexatriacontane (C36)

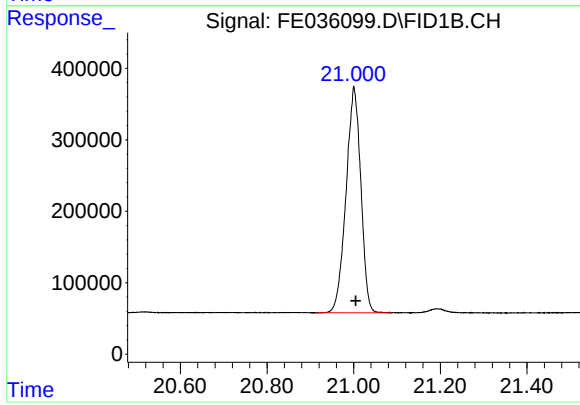
R.T.: 19.380 min
Delta R.T.: 0.000 min
Response: 8125282
Conc: 79.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.107 min
Delta R.T.: -0.003 min
Response: 7598976
Conc: 77.26 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.001 min
Delta R.T.: -0.004 min
Response: 7470490
Conc: 76.72 ug/ml