

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020822AL\
 Data File : FE034925.D
 Signal(s) : FID1B.CH
 Acq On : 09 Feb 2022 17:35
 Operator : YP\AJ
 Sample : PB142518BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 10 01:21:07 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)	11.137	13595477	46.422 ug/ml
Spiked Amount 50.000		Recovery =	92.84%
12) S 1-chlorooctadecane (S...	12.565	10540309	47.144 ug/ml
Spiked Amount 50.000		Recovery =	94.29%
Target Compounds			
1) T n-Nonane (C9)	3.042	11955308	47.131 ug/ml
2) T n-Decane (C10)	4.038	12418527	48.383 ug/ml
3) T A~Naphthalene (C11.7)	5.578	14457658	50.396 ug/ml
4) T n-Dodecane (C12)	6.005	12831519	49.874 ug/ml
5) T A~2-methylnaphthalene...	6.622	14059605	48.592 ug/ml
6) T n-Tetradecane (C14)	7.792	12972051	49.594 ug/ml
7) T n-Hexadecane (C16)	9.385	13084651	49.898 ug/ml
8) T n-Octadecane (C18)	10.823	13229371	49.616 ug/ml
10) T n-Eicosane (C20)	12.127	12915803	49.455 ug/ml
11) T n-Heneicosane (C21)	12.735	12691592	48.447 ug/ml
13) T n-Docosane (C22)	13.318	12527716	48.597 ug/ml
14) T n-Tetracosane (C24)	14.416	9736882	38.403 ug/ml
15) T n-Hexacosane (C26)	15.436	11883971	48.669 ug/ml
16) T n-Octacosane (C28)	16.378	11722742	49.265 ug/ml
17) T n-Tricontane (C30)	17.267	11233907	48.847 ug/ml
18) T n-Dotriacontane (C32)	18.091	10827067	50.652 ug/ml
19) T n-Tetratriacontane (C34)	18.871	10844941	53.809 ug/ml
20) T n-Hexatriacontane (C36)	19.607	10356515	54.754 ug/ml
21) T n-Octatriacontane (C38)	20.319	9656966	53.081 ug/ml
22) T n-Tetracontane (C40)	21.171	9459906	51.642 ug/ml

(f)=RT Delta > 1/2 Window

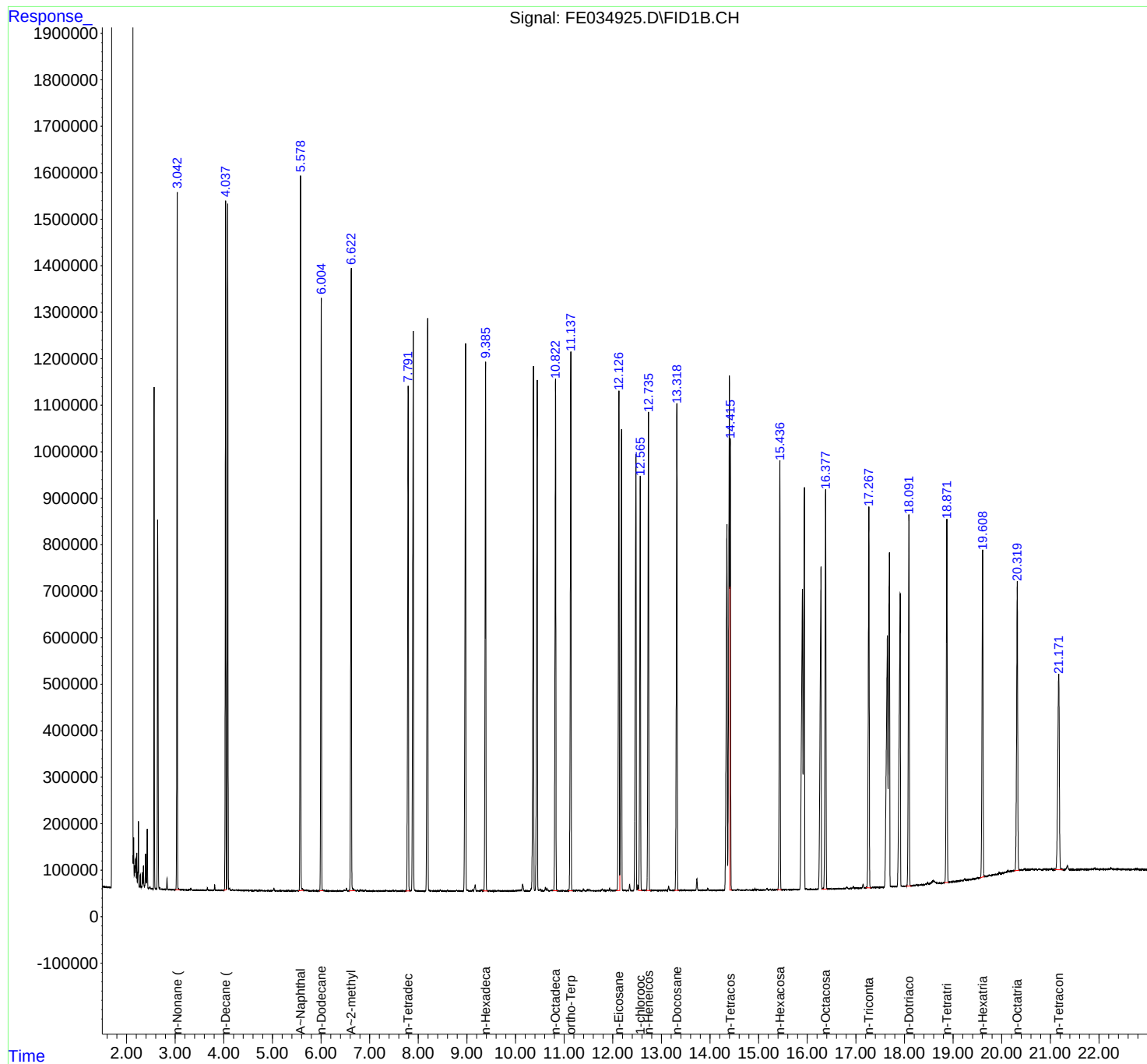
(m)=manual int.

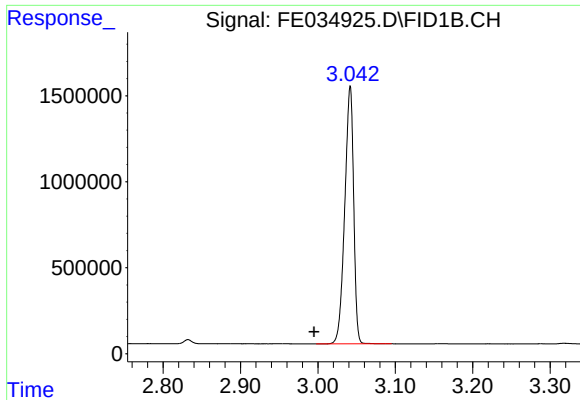
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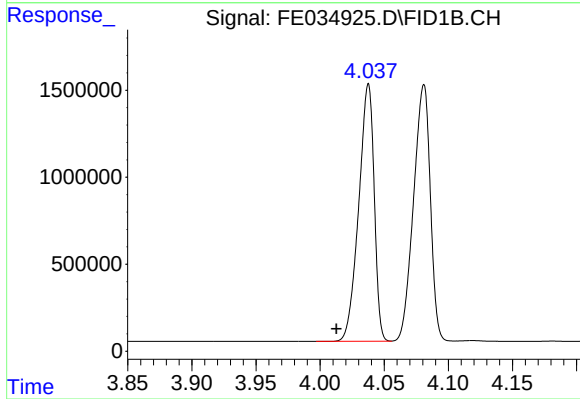




#1 n-Nonane (C9)

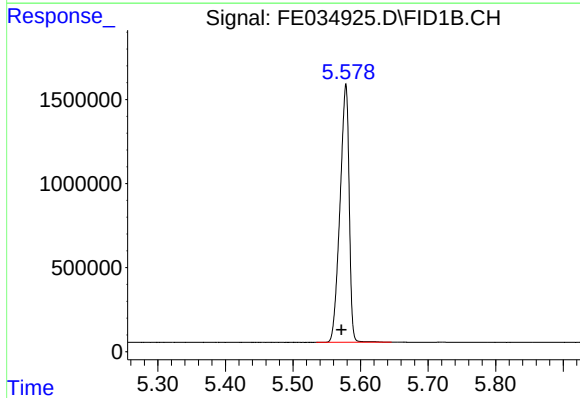
R.T.: 3.042 min
Delta R.T.: 0.047 min
Response: 11955308
Conc: 47.13 ug/ml

Instrument :
FID_E
ClientSampleId :



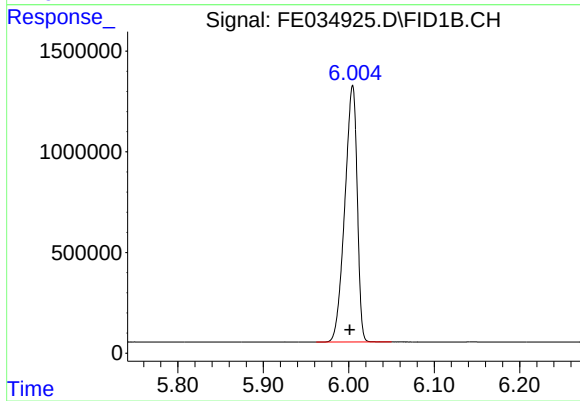
#2 n-Decane (C10)

R.T.: 4.038 min
Delta R.T.: 0.025 min
Response: 12418527
Conc: 48.38 ug/ml



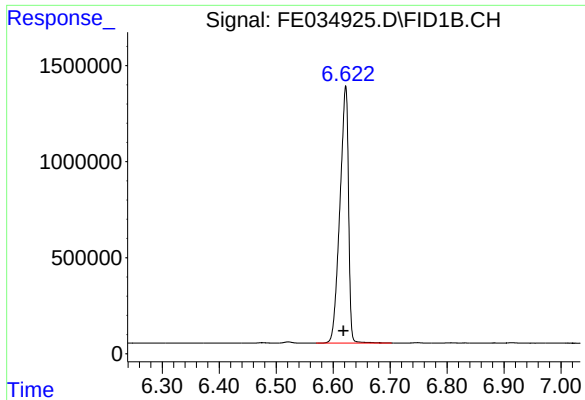
#3 A~Naphthalene (C11.7)

R.T.: 5.578 min
Delta R.T.: 0.007 min
Response: 14457658
Conc: 50.40 ug/ml



#4 n-Dodecane (C12)

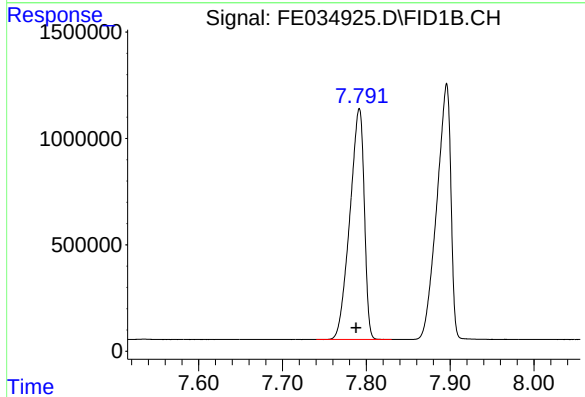
R.T.: 6.005 min
Delta R.T.: 0.003 min
Response: 12831519
Conc: 49.87 ug/ml



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

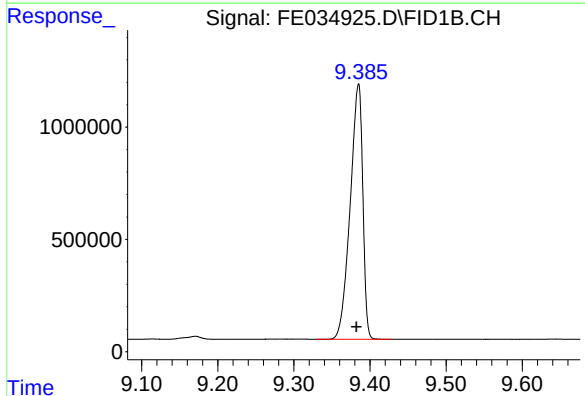
R.T.: 6.622 min
Delta R.T.: 0.004 min
Response: 14059605
Conc: 48.59 ug/ml

Instrument :
FID_E
ClientSampleId :



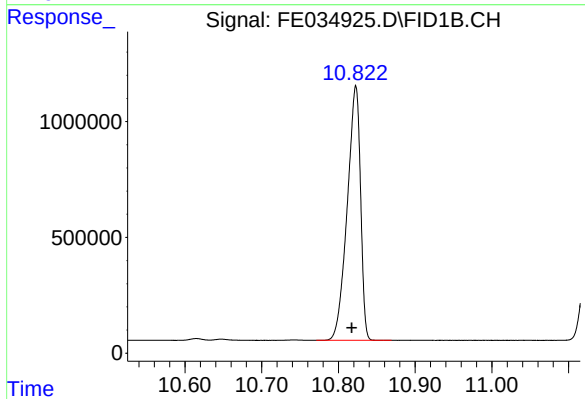
#6 n-Tetradecane (C14)

R.T.: 7.792 min
Delta R.T.: 0.004 min
Response: 12972051
Conc: 49.59 ug/ml



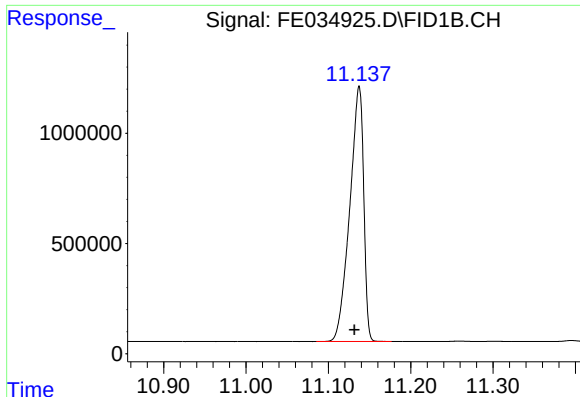
#7 n-Hexadecane (C16)

R.T.: 9.385 min
Delta R.T.: 0.003 min
Response: 13084651
Conc: 49.90 ug/ml



#8 n-Octadecane (C18)

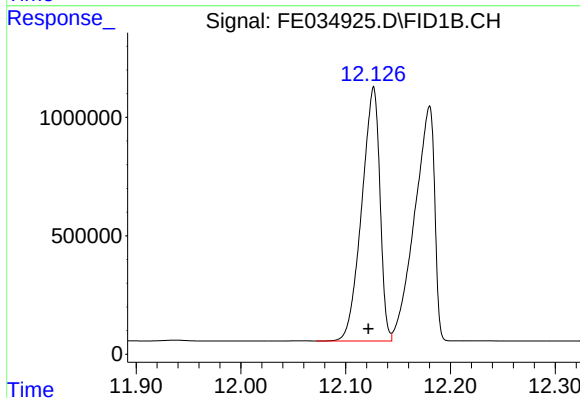
R.T.: 10.823 min
Delta R.T.: 0.005 min
Response: 13229371
Conc: 49.62 ug/ml



#9 ortho-Terphenyl (SURR)

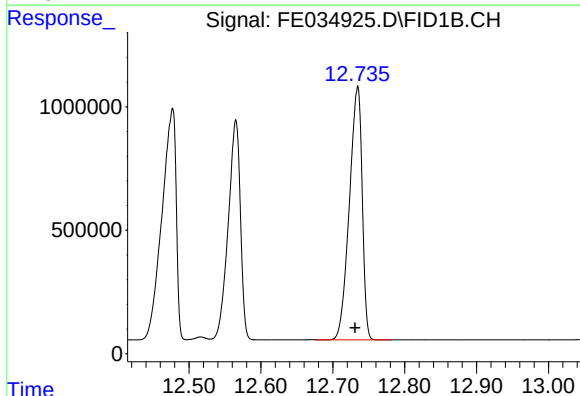
R.T.: 11.137 min
Delta R.T.: 0.006 min
Response: 13595477
Conc: 46.42 ug/ml

Instrument :
FID_E
ClientSampleId :



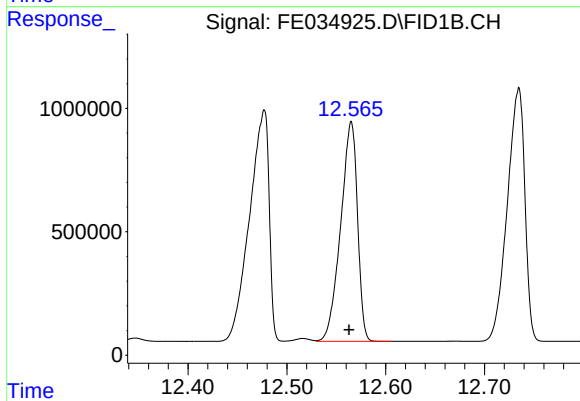
#10 n-Eicosane (C20)

R.T.: 12.127 min
Delta R.T.: 0.005 min
Response: 12915803
Conc: 49.46 ug/ml



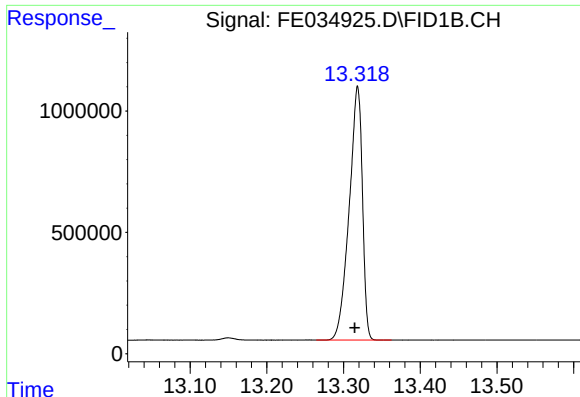
#11 n-Heneicosane (C21)

R.T.: 12.735 min
Delta R.T.: 0.003 min
Response: 12691592
Conc: 48.45 ug/ml



#12 1-chlorooctadecane (SURR)

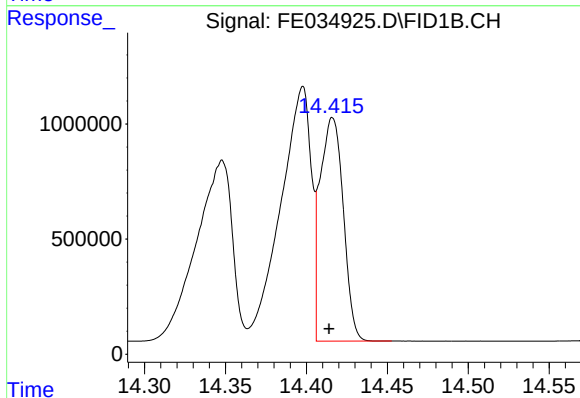
R.T.: 12.565 min
Delta R.T.: 0.002 min
Response: 10540309
Conc: 47.14 ug/ml



#13 n-Docosane (C22)

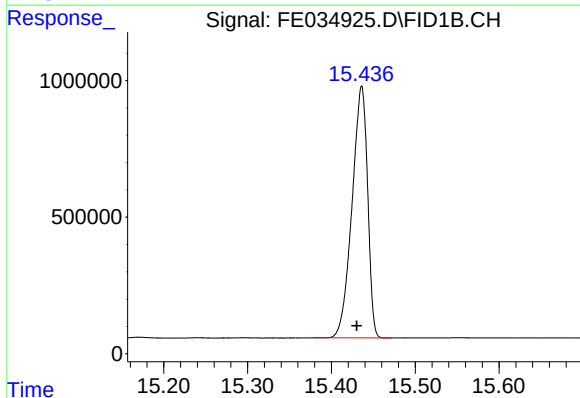
R.T.: 13.318 min
Delta R.T.: 0.004 min
Response: 12527716
Conc: 48.60 ug/ml

Instrument :
FID_E
ClientSampleId :



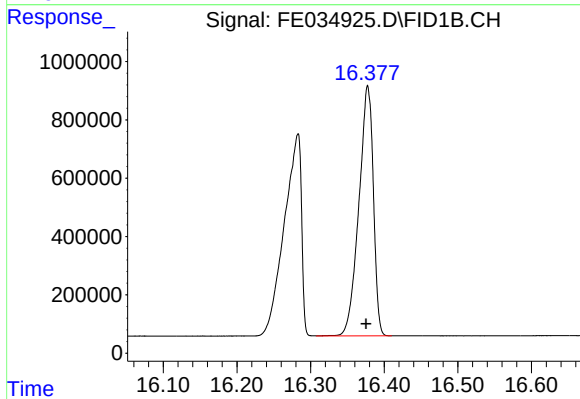
#14 n-Tetracosane (C24)

R.T.: 14.416 min
Delta R.T.: 0.002 min
Response: 9736882
Conc: 38.40 ug/ml



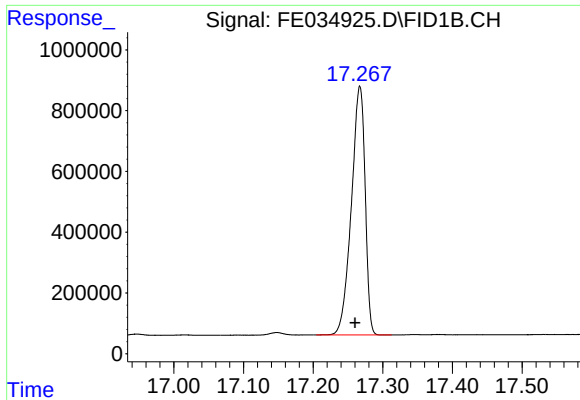
#15 n-Hexacosane (C26)

R.T.: 15.436 min
Delta R.T.: 0.006 min
Response: 11883971
Conc: 48.67 ug/ml



#16 n-Octacosane (C28)

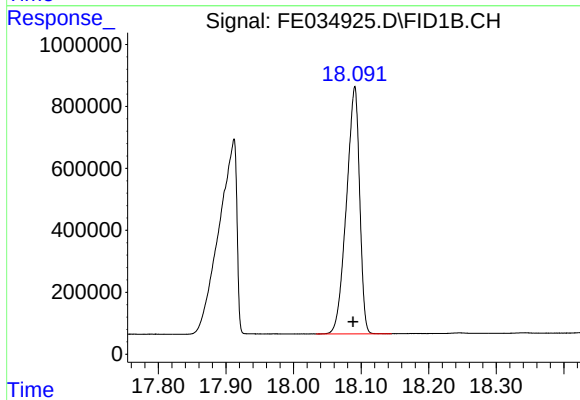
R.T.: 16.378 min
Delta R.T.: 0.002 min
Response: 11722742
Conc: 49.26 ug/ml



#17 n-Tricontane (C30)

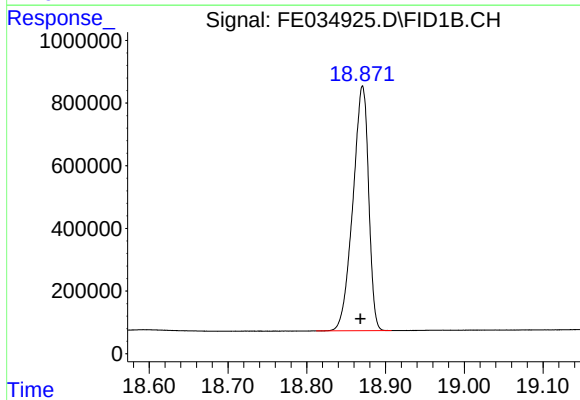
R.T.: 17.267 min
Delta R.T.: 0.007 min
Response: 11233907
Conc: 48.85 ug/ml

Instrument :
FID_E
ClientSampleId :



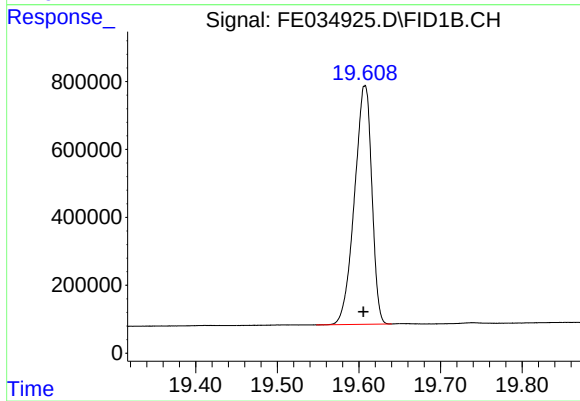
#18 n-Dotriacontane (C32)

R.T.: 18.091 min
Delta R.T.: 0.002 min
Response: 10827067
Conc: 50.65 ug/ml



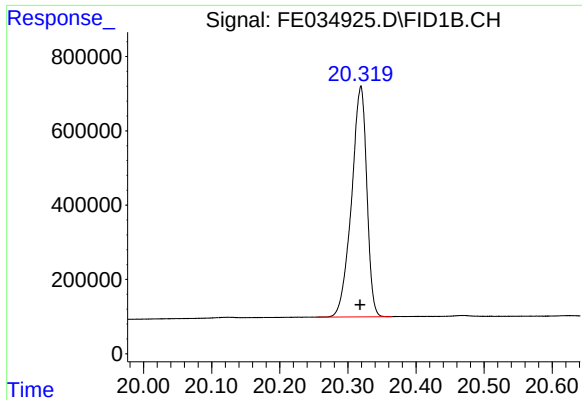
#19 n-Tetratriacontane (C34)

R.T.: 18.871 min
Delta R.T.: 0.003 min
Response: 10844941
Conc: 53.81 ug/ml



#20 n-Hexatriacontane (C36)

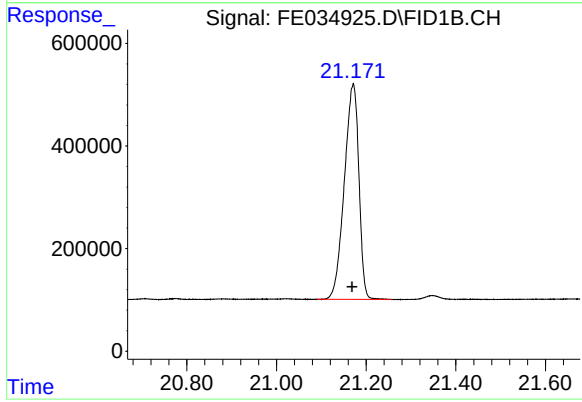
R.T.: 19.607 min
Delta R.T.: 0.002 min
Response: 10356515
Conc: 54.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.319 min
Delta R.T.: 0.001 min
Response: 9656966
Conc: 53.08 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.171 min
Delta R.T.: 0.003 min
Response: 9459906
Conc: 51.64 ug/ml