

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032420AL\
 Data File : FC046474.D
 Signal(s) : FID1A.CH
 Acq On : 24 Mar 2020 15:02
 Operator : DD\AJ
 Sample : PB127760BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB127760BS

Integration File: autoint1.e
 Quant Time: Mar 25 00:52:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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)	11.759	5462146	50.201 ug/ml
Spiked Amount 50.000		Recovery =	100.40%
12) S 1-chlorooctadecane (S...	13.175	4540162	52.683 ug/ml
Spiked Amount 50.000		Recovery =	105.37%
Target Compounds			
1) T n-Nonane (C9)	3.547	3974497	41.788 ug/ml
2) T n-Decane (C10)	4.612	4382193	45.953 ug/ml
3) T A~Naphthalene (C11.7)	6.207	5079515	51.048 ug/ml
4) T n-Dodecane (C12)	6.616	4675453	48.228 ug/ml
5) T A~2-methylnaphthalene...	7.257	5251369	52.146 ug/ml
6) T n-Tetradecane (C14)	8.401	5014111	51.416 ug/ml
7) T n-Hexadecane (C16)	9.992	5075475	51.416 ug/ml
8) T n-Octadecane (C18)	11.426	5209246	51.465 ug/ml
10) T n-Eicosane (C20)	12.729	5170445	50.576 ug/ml
11) T n-Heneicosane (C21)	13.338	5129234	49.748 ug/ml
13) T n-Docosane (C22)	13.920	5146198	50.131 ug/ml
14) T n-Tetracosane (C24)	15.017	4476596	43.367 ug/ml
15) T n-Hexacosane (C26)	16.034	4974514	48.484 ug/ml
16) T n-Octacosane (C28)	16.978	5143934	50.542 ug/ml
17) T n-Tricontane (C30)	17.861	4790747	48.898 ug/ml
18) T n-Dotriacontane (C32)	18.689	4574676	54.565 ug/ml
19) T n-Tetratriacontane (C34)	19.468	4196907	58.578 ug/ml
20) T n-Hexatriacontane (C36)	20.203	3721856	53.128 ug/ml
21) T n-Octatriacontane (C38)	20.963	3123892	49.505 ug/ml
22) T n-Tetracontane (C40)	21.920	3046458	44.025 ug/ml

(f)=RT Delta > 1/2 Window

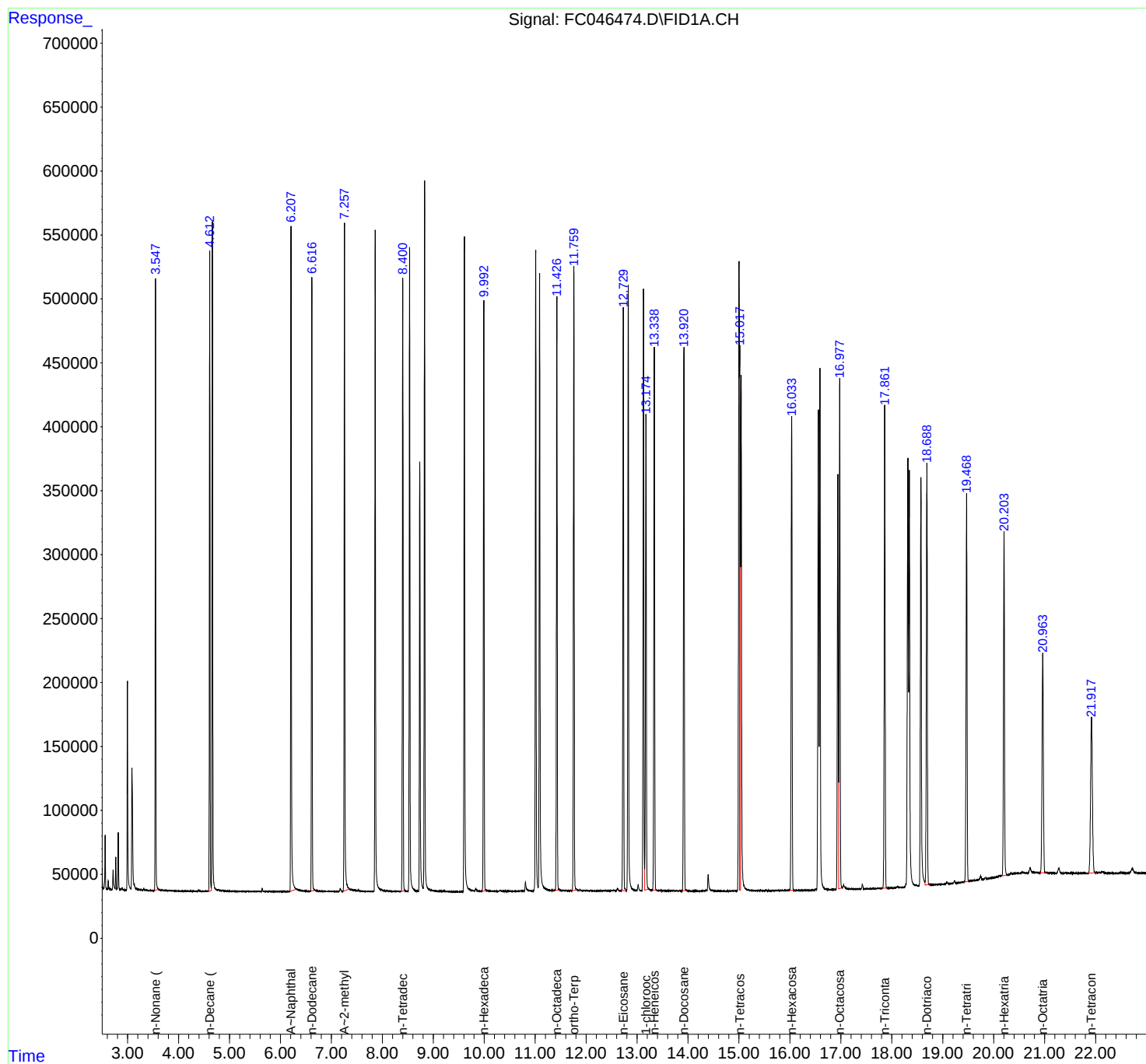
(m)=manual int.

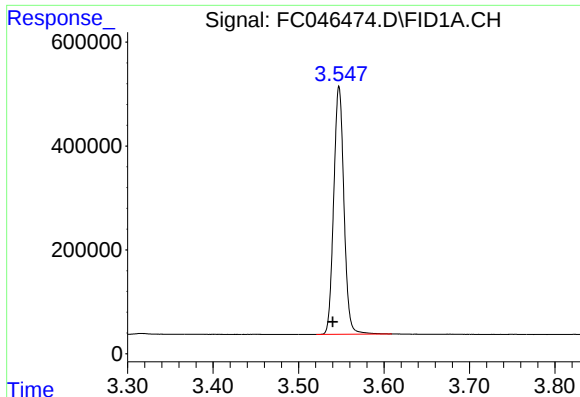
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032420AL\
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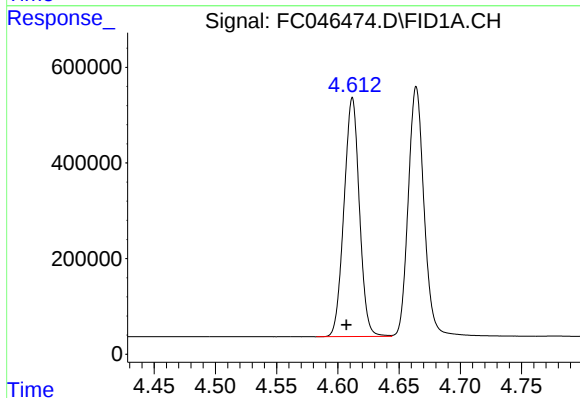




#1 n-Nonane (C9)

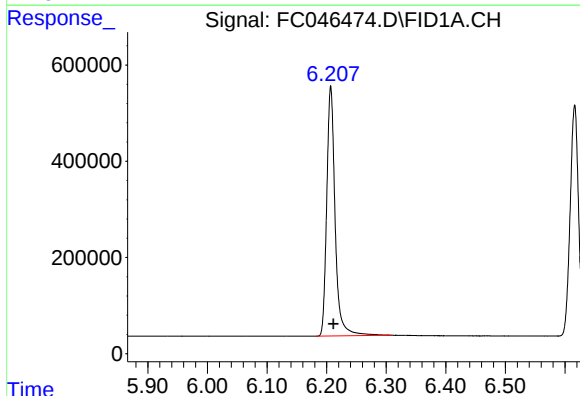
R.T.: 3.547 min
Delta R.T.: 0.007 min
Response: 3974497
Conc: 41.79 ug/ml

Instrument :
FID_C
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PB127760BS



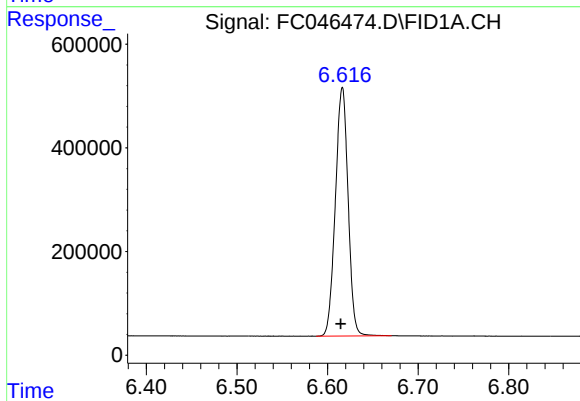
#2 n-Decane (C10)

R.T.: 4.612 min
Delta R.T.: 0.005 min
Response: 4382193
Conc: 45.95 ug/ml



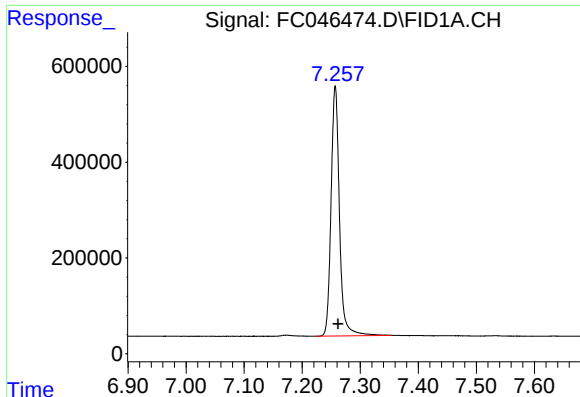
#3 A~Naphthalene (C11.7)

R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 5079515
Conc: 51.05 ug/ml



#4 n-Dodecane (C12)

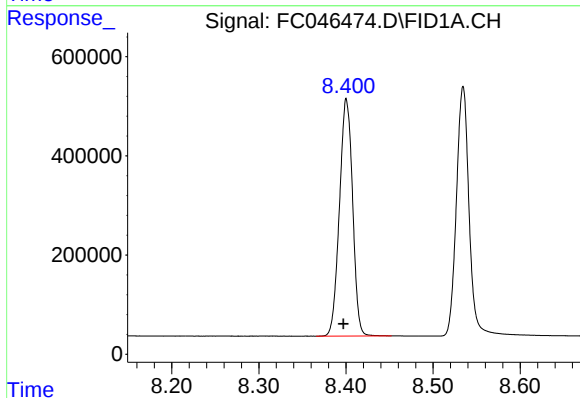
R.T.: 6.616 min
Delta R.T.: 0.002 min
Response: 4675453
Conc: 48.23 ug/ml



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

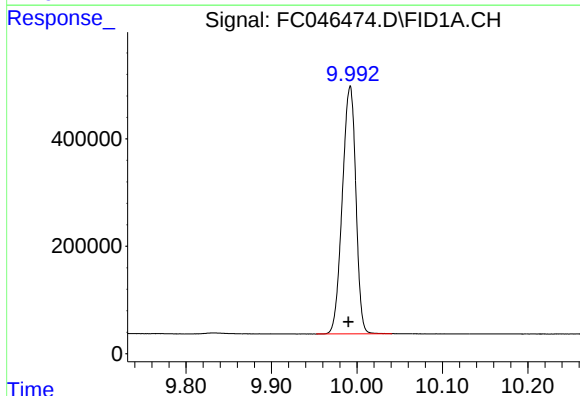
R.T.: 7.257 min
Delta R.T.: -0.005 min
Response: 5251369
Conc: 52.15 ug/ml

Instrument :
FID_C
ClientSampleId :
PB127760BS



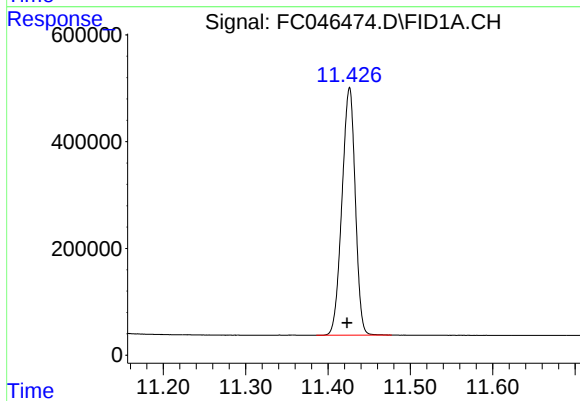
#6 n-Tetradecane (C14)

R.T.: 8.401 min
Delta R.T.: 0.003 min
Response: 5014111
Conc: 51.42 ug/ml



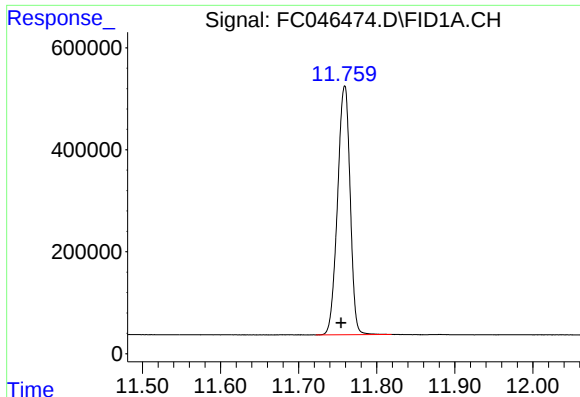
#7 n-Hexadecane (C16)

R.T.: 9.992 min
Delta R.T.: 0.002 min
Response: 5075475
Conc: 51.42 ug/ml



#8 n-Octadecane (C18)

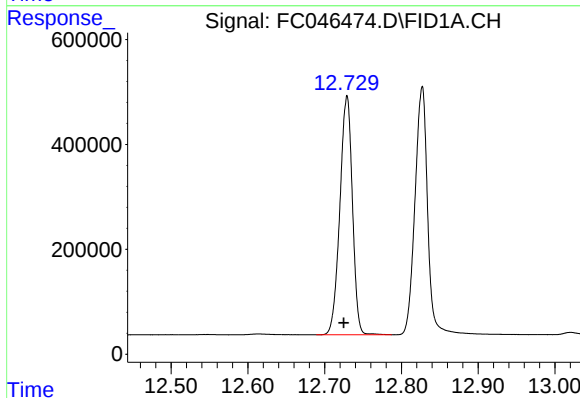
R.T.: 11.426 min
Delta R.T.: 0.003 min
Response: 5209246
Conc: 51.47 ug/ml



#9 ortho-Terphenyl (SURR)

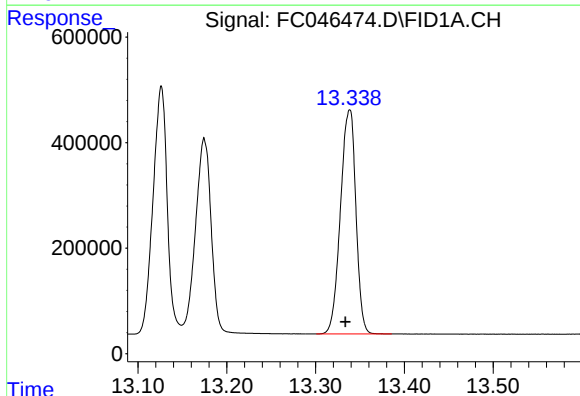
R.T.: 11.759 min
Delta R.T.: 0.005 min
Response: 5462146
Conc: 50.20 ug/ml

Instrument :
FID_C
ClientSampleId :
PB127760BS



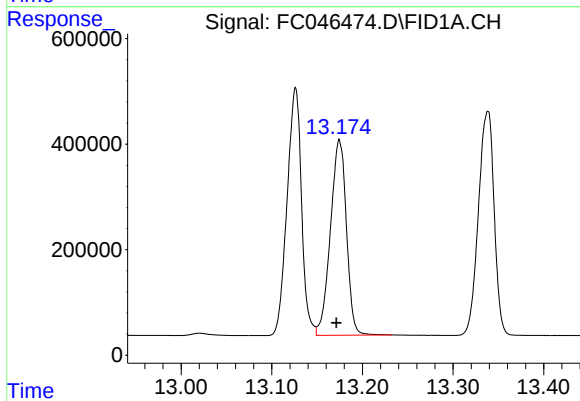
#10 n-Eicosane (C20)

R.T.: 12.729 min
Delta R.T.: 0.004 min
Response: 5170445
Conc: 50.58 ug/ml



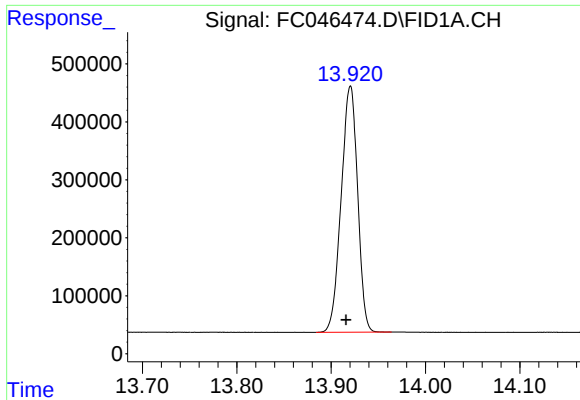
#11 n-Heneicosane (C21)

R.T.: 13.338 min
Delta R.T.: 0.005 min
Response: 5129234
Conc: 49.75 ug/ml



#12 1-chlorooctadecane (SURR)

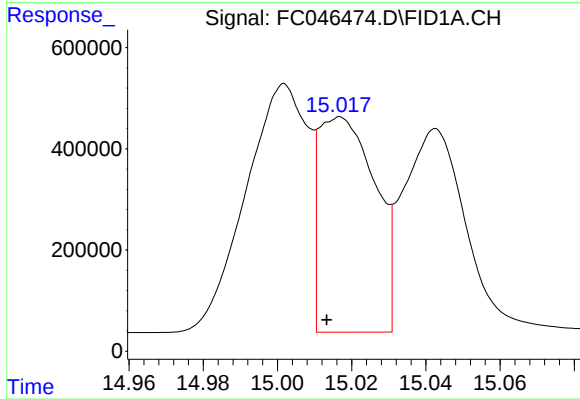
R.T.: 13.175 min
Delta R.T.: 0.003 min
Response: 4540162
Conc: 52.68 ug/ml



#13 n-Docosane (C22)

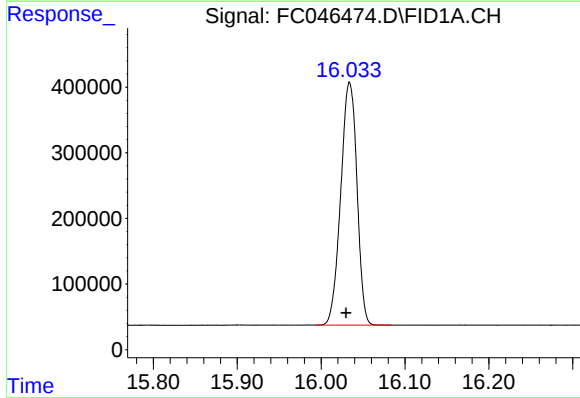
R.T.: 13.920 min
Delta R.T.: 0.004 min
Response: 5146198
Conc: 50.13 ug/ml

Instrument :
FID_C
ClientSampleId :
PB127760BS



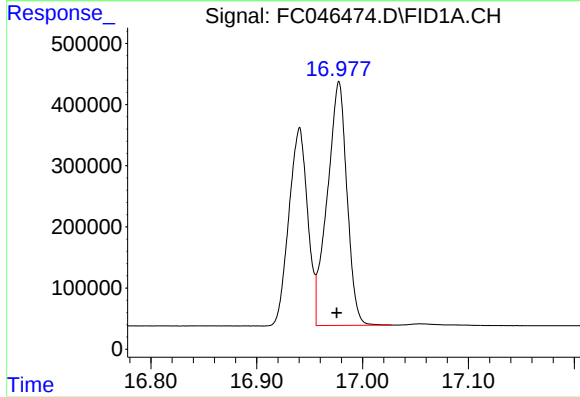
#14 n-Tetracosane (C24)

R.T.: 15.017 min
Delta R.T.: 0.003 min
Response: 4476596
Conc: 43.37 ug/ml



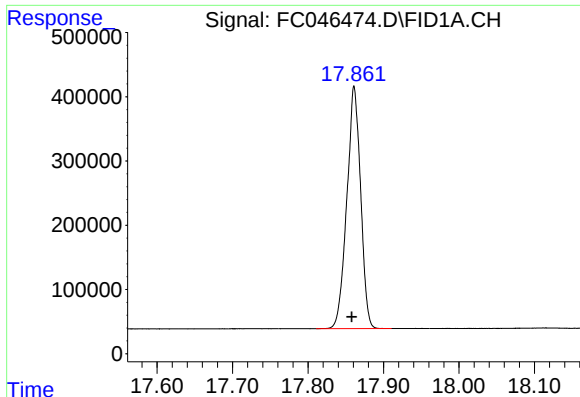
#15 n-Hexacosane (C26)

R.T.: 16.034 min
Delta R.T.: 0.004 min
Response: 4974514
Conc: 48.48 ug/ml



#16 n-Octacosane (C28)

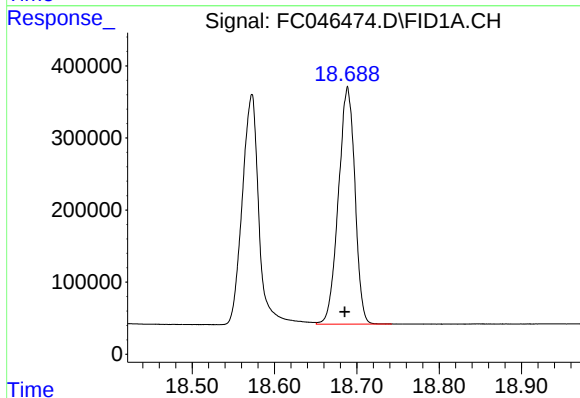
R.T.: 16.978 min
Delta R.T.: 0.002 min
Response: 5143934
Conc: 50.54 ug/ml



#17 n-Tricontane (C30)

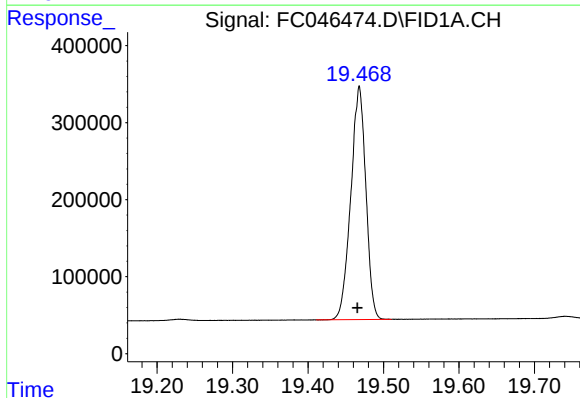
R.T.: 17.861 min
Delta R.T.: 0.003 min
Response: 4790747
Conc: 48.90 ug/ml

Instrument :
FID_C
ClientSampleId :
PB127760BS



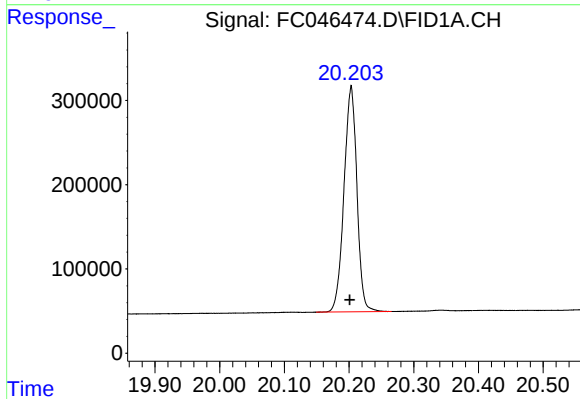
#18 n-Dotriacontane (C32)

R.T.: 18.689 min
Delta R.T.: 0.003 min
Response: 4574676
Conc: 54.56 ug/ml



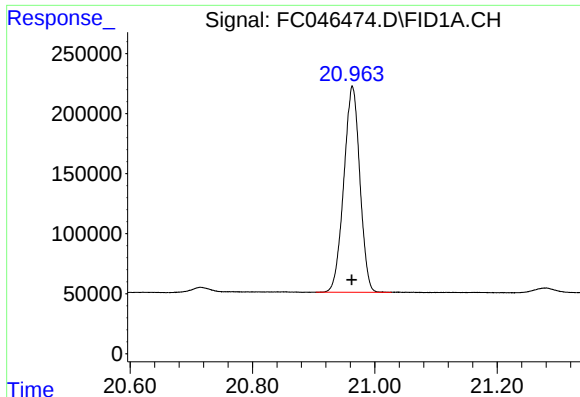
#19 n-Tetratriacontane (C34)

R.T.: 19.468 min
Delta R.T.: 0.002 min
Response: 4196907
Conc: 58.58 ug/ml



#20 n-Hexatriacontane (C36)

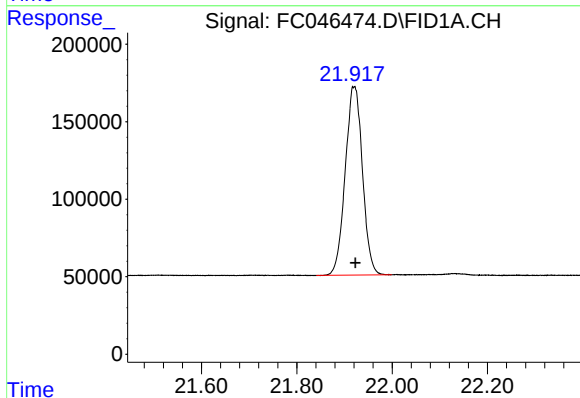
R.T.: 20.203 min
Delta R.T.: 0.002 min
Response: 3721856
Conc: 53.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.963 min
Delta R.T.: 0.000 min
Response: 3123892
Conc: 49.50 ug/ml

Instrument :
FID_C
ClientSampleId :
PB127760BS



#22 n-Tetracontane (C40)

R.T.: 21.920 min
Delta R.T.: -0.002 min
Response: 3046458
Conc: 44.02 ug/ml