

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011421AL\
 Data File : FD036039.D
 Signal(s) : FID2B.CH
 Acq On : 14 Jan 2021 16:05
 Operator : DD\AJ
 Sample : PB134135BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: sample.E
 Quant Time: Jan 14 21:25:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:11:59 2021
 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)	11.538	7278691	49.102 ug/ml
Spiked Amount 50.000		Recovery =	98.20%
12) S 1-chlorooctadecane (S...	12.970	5712806	48.567 ug/ml
Spiked Amount 50.000		Recovery =	97.13%
Target Compounds			
1) T n-Nonane (C9)	3.328	5242231	40.664 ug/ml
2) T n-Decane (C10)	4.388	5715417	43.923 ug/ml
3) T A~Naphthalene (C11.7)	5.962	6874749	46.942 ug/ml
4) T n-Dodecane (C12)	6.397	6307086	47.429 ug/ml
5) T A~2-methylnaphthalene...	7.016	7271725	48.415 ug/ml
6) T n-Tetradecane (C14)	8.190	6772483	50.681 ug/ml
7) T n-Hexadecane (C16)	9.784	6890991	52.067 ug/ml
8) T n-Octadecane (C18)	11.223	7084830	51.492 ug/ml
10) T n-Eicosane (C20)	12.529	6899299	49.934 ug/ml
11) T n-Heneicosane (C21)	13.138	6820411	49.356 ug/ml
13) T n-Docosane (C22)	13.723	6643761	48.391 ug/ml
14) T n-Tetracosane (C24)	14.798	6668638	49.055 ug/ml
15) T n-Hexacosane (C26)	15.839	5942048	44.759 ug/ml
16) T n-Octacosane (C28)	16.783	5654123	43.701 ug/ml
17) T n-Tricontane (C30)	17.669	5285027	42.865 ug/ml
18) T n-Dotriacontane (C32)	18.495	5053293	45.849 ug/ml
19) T n-Tetratriacontane (C34)	19.274	4948868	49.922 ug/ml
20) T n-Hexatriacontane (C36)	20.009	4746347	52.770 ug/ml
21) T n-Octatriacontane (C38)	20.726	4683868	56.376 ug/ml
22) T n-Tetracontane (C40)	21.595	4798672	57.054 ug/ml

(f)=RT Delta > 1/2 Window

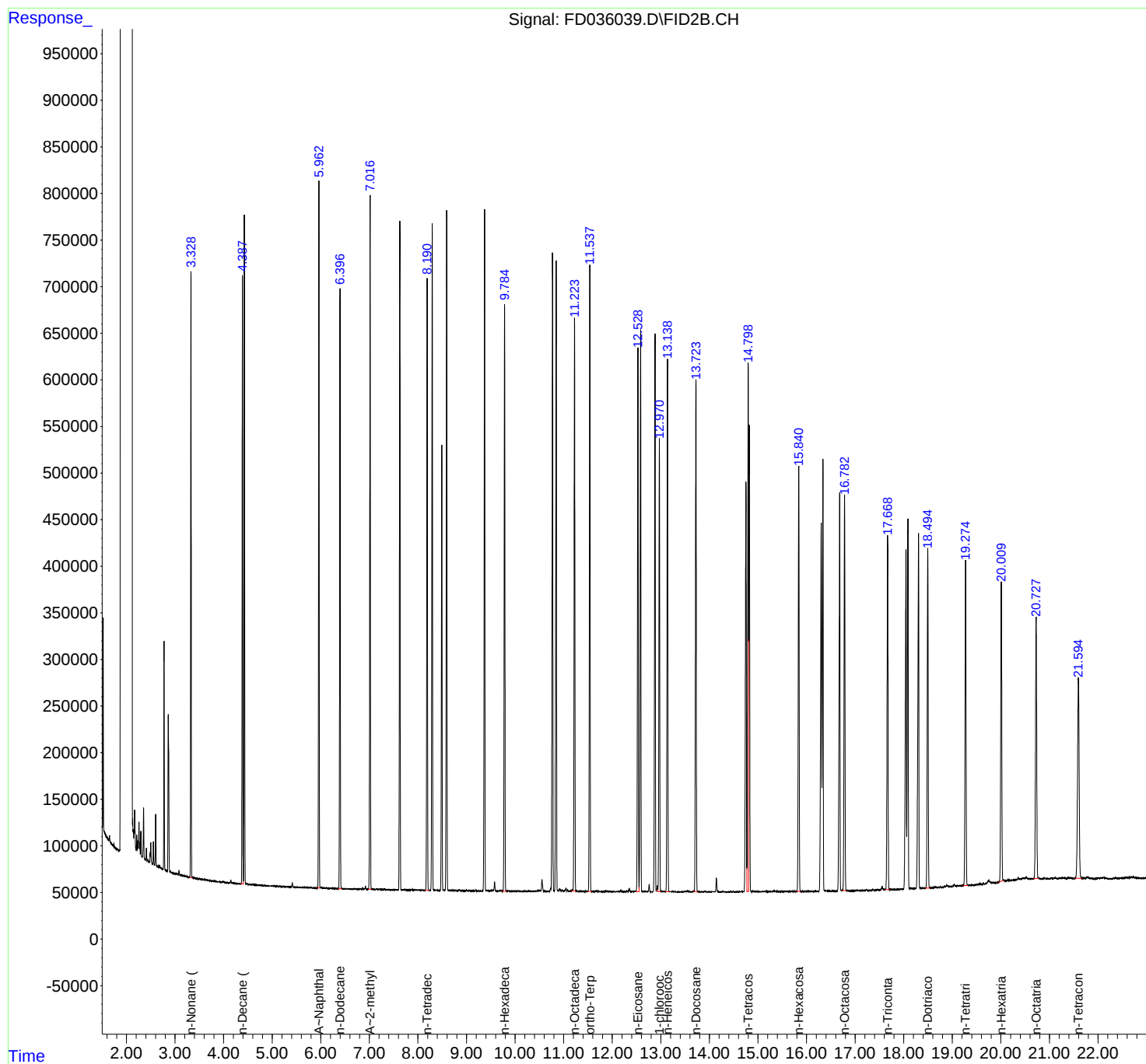
(m)=manual int.

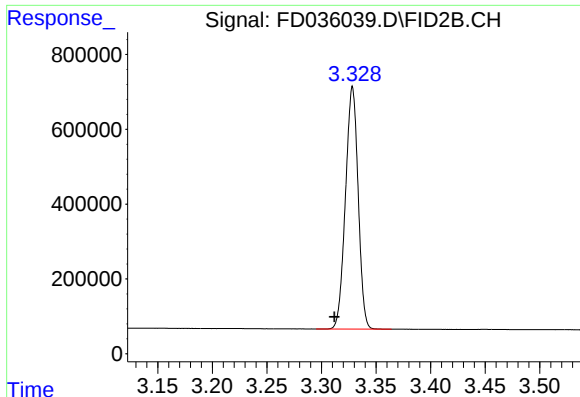
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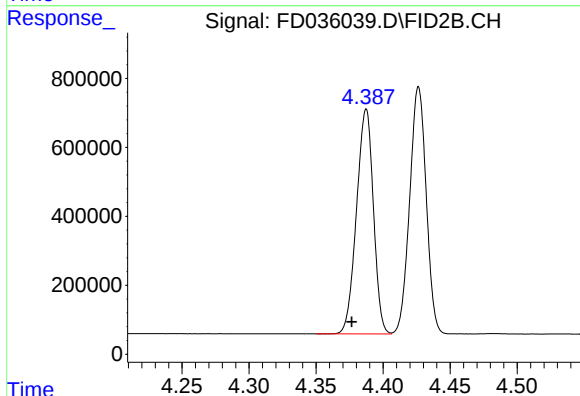




#1 n-Nonane (C9)

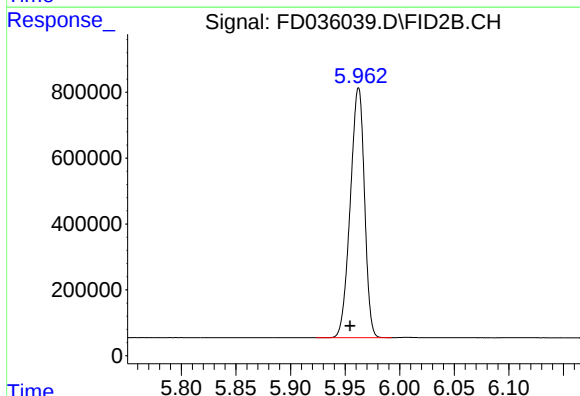
R.T.: 3.328 min
Delta R.T.: 0.016 min
Response: 5242231
Conc: 40.66 ug/ml

Instrument :
FID_D
ClientSampleId :



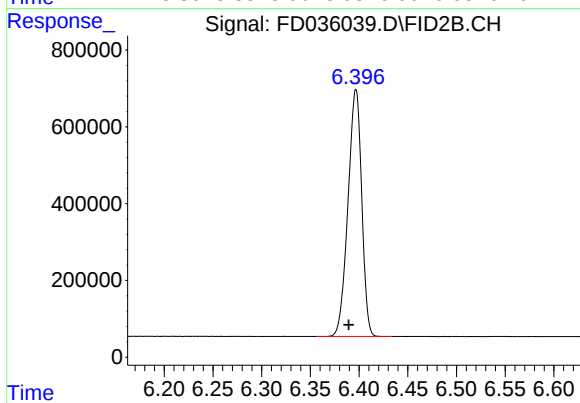
#2 n-Decane (C10)

R.T.: 4.388 min
Delta R.T.: 0.011 min
Response: 5715417
Conc: 43.92 ug/ml



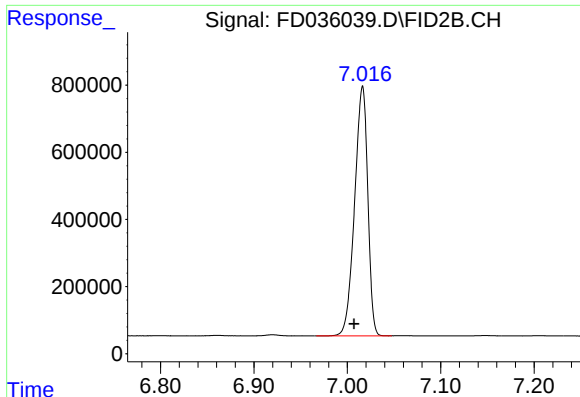
#3 A~Naphthalene (C11.7)

R.T.: 5.962 min
Delta R.T.: 0.008 min
Response: 6874749
Conc: 46.94 ug/ml



#4 n-Dodecane (C12)

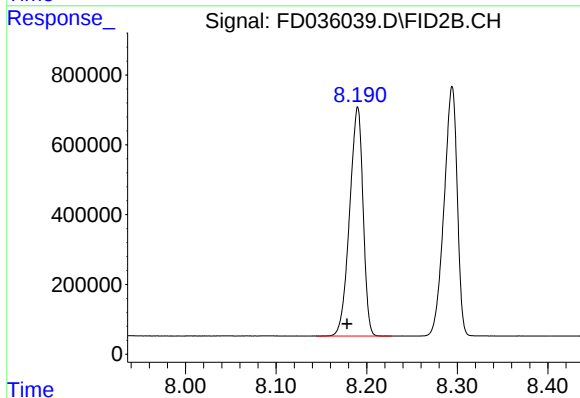
R.T.: 6.397 min
Delta R.T.: 0.007 min
Response: 6307086
Conc: 47.43 ug/ml



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

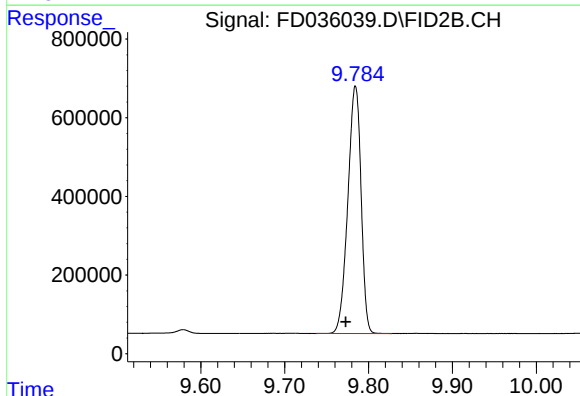
R.T.: 7.016 min
Delta R.T.: 0.009 min
Response: 7271725
Conc: 48.42 ug/ml

Instrument :
FID_D
ClientSampleId :



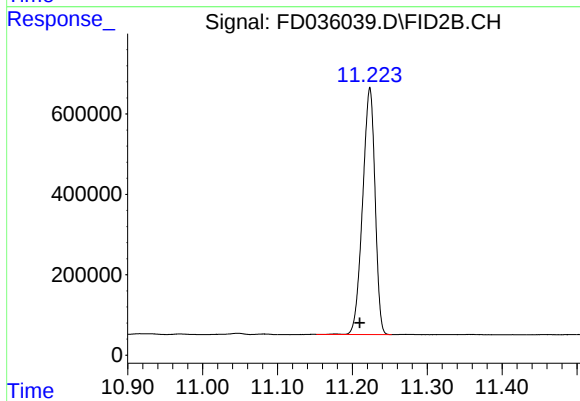
#6 n-Tetradecane (C14)

R.T.: 8.190 min
Delta R.T.: 0.012 min
Response: 6772483
Conc: 50.68 ug/ml



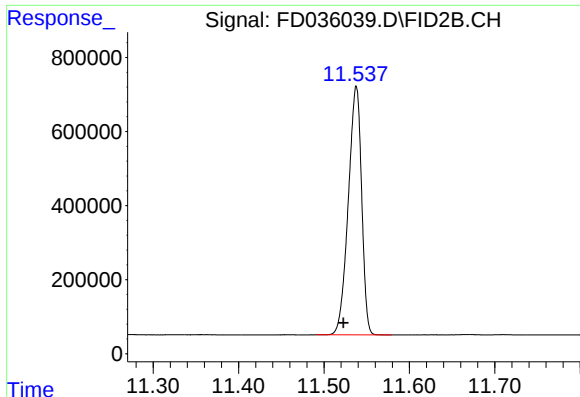
#7 n-Hexadecane (C16)

R.T.: 9.784 min
Delta R.T.: 0.012 min
Response: 6890991
Conc: 52.07 ug/ml



#8 n-Octadecane (C18)

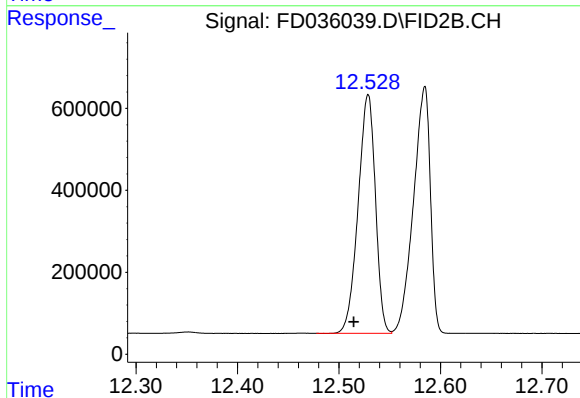
R.T.: 11.223 min
Delta R.T.: 0.014 min
Response: 7084830
Conc: 51.49 ug/ml



#9 ortho-Terphenyl (SURR)

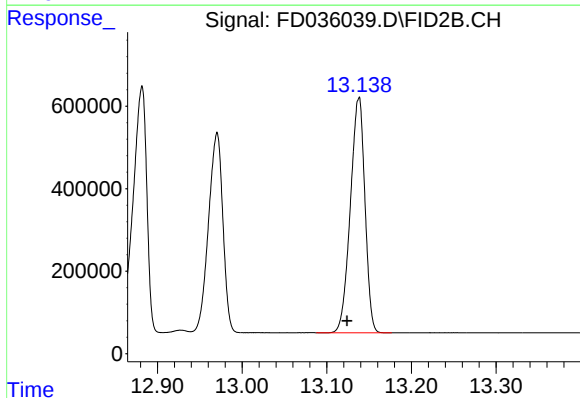
R.T.: 11.538 min
Delta R.T.: 0.015 min
Response: 7278691
Conc: 49.10 ug/ml

Instrument :
FID_D
ClientSampleId :



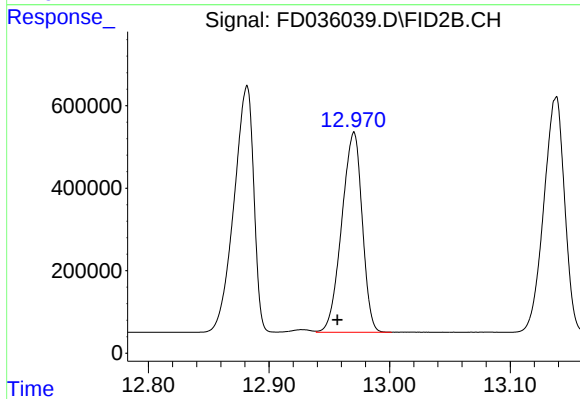
#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: 0.014 min
Response: 6899299
Conc: 49.93 ug/ml



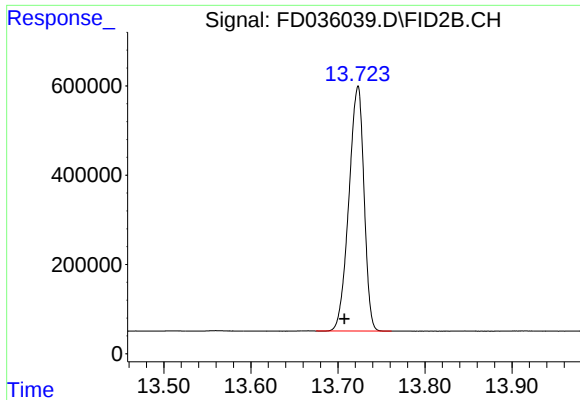
#11 n-Heneicosane (C21)

R.T.: 13.138 min
Delta R.T.: 0.014 min
Response: 6820411
Conc: 49.36 ug/ml



#12 1-chlorooctadecane (SURR)

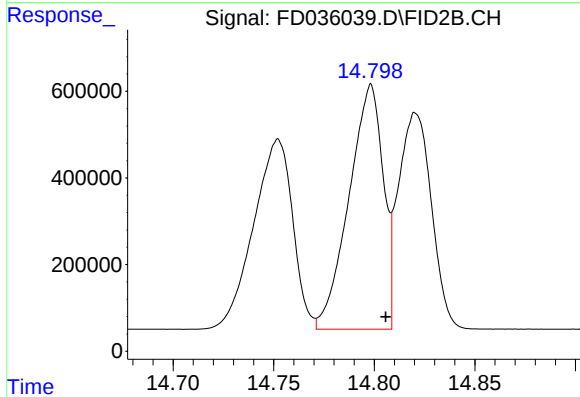
R.T.: 12.970 min
Delta R.T.: 0.014 min
Response: 5712806
Conc: 48.57 ug/ml



#13 n-Docosane (C22)

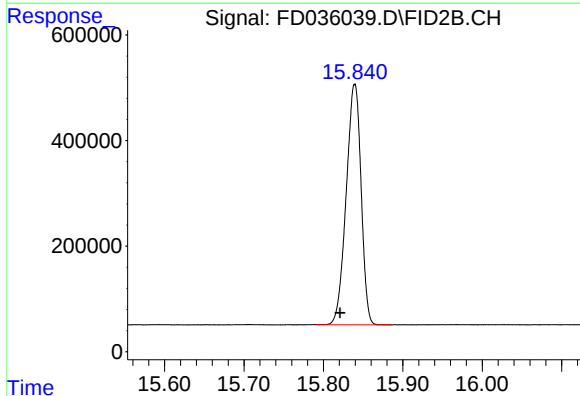
R.T.: 13.723 min
Delta R.T.: 0.016 min
Response: 6643761
Conc: 48.39 ug/ml

Instrument :
FID_D
ClientSampleId :



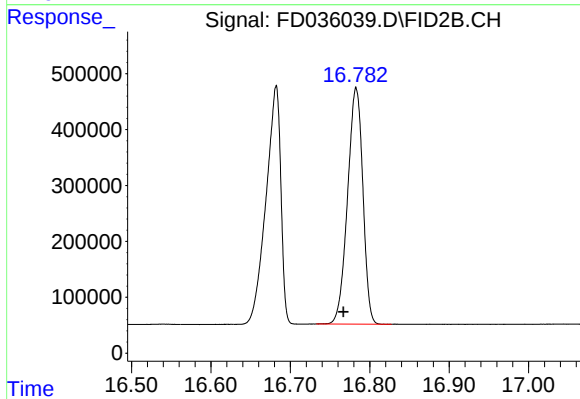
#14 n-Tetracosane (C24)

R.T.: 14.798 min
Delta R.T.: -0.007 min
Response: 6668638
Conc: 49.06 ug/ml



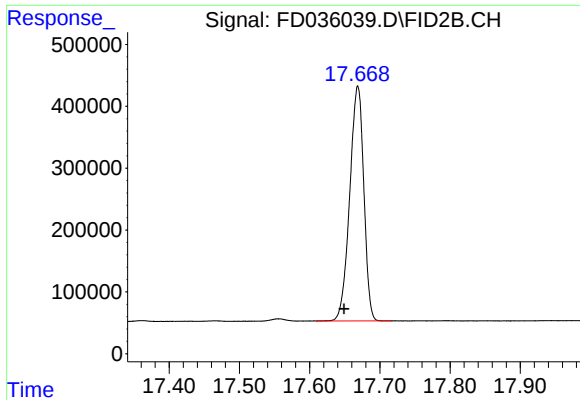
#15 n-Hexacosane (C26)

R.T.: 15.839 min
Delta R.T.: 0.018 min
Response: 5942048
Conc: 44.76 ug/ml



#16 n-Octacosane (C28)

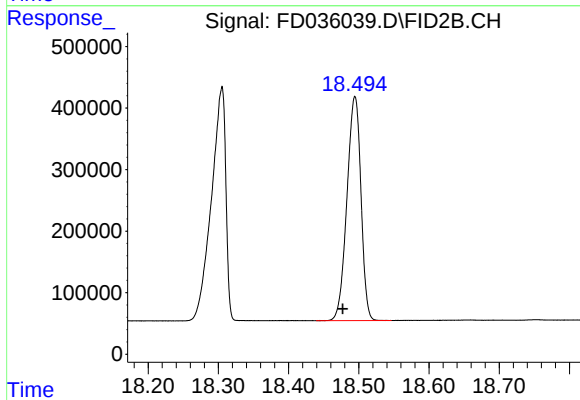
R.T.: 16.783 min
Delta R.T.: 0.016 min
Response: 5654123
Conc: 43.70 ug/ml



#17 n-Tricontane (C30)

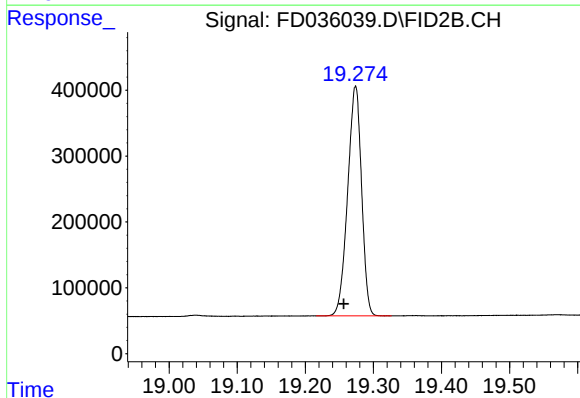
R.T.: 17.669 min
Delta R.T.: 0.020 min
Response: 5285027
Conc: 42.86 ug/ml

Instrument :
FID_D
ClientSampleId :



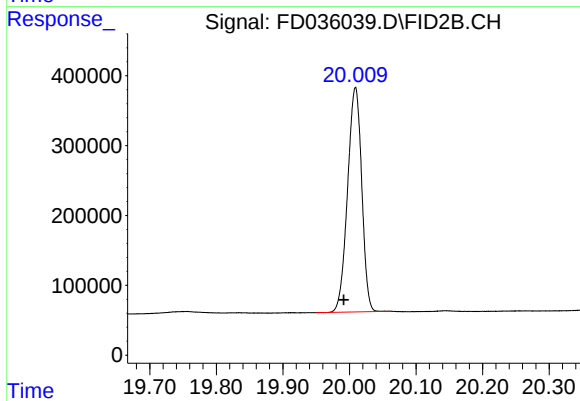
#18 n-Dotriacontane (C32)

R.T.: 18.495 min
Delta R.T.: 0.018 min
Response: 5053293
Conc: 45.85 ug/ml



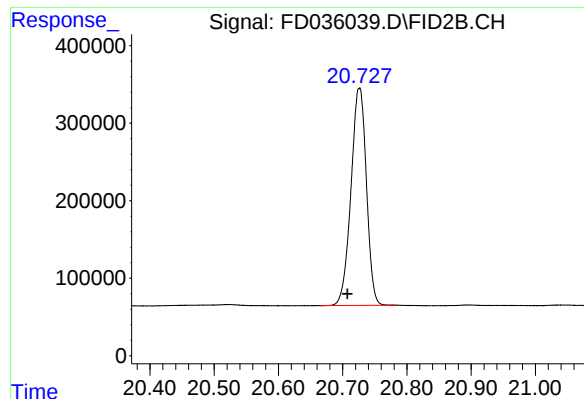
#19 n-Tetratriacontane (C34)

R.T.: 19.274 min
Delta R.T.: 0.018 min
Response: 4948868
Conc: 49.92 ug/ml



#20 n-Hexatriacontane (C36)

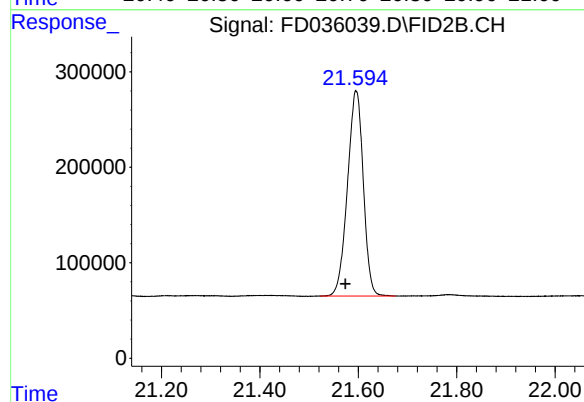
R.T.: 20.009 min
Delta R.T.: 0.018 min
Response: 4746347
Conc: 52.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.726 min
Delta R.T.: 0.019 min
Response: 4683868
Conc: 56.38 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.595 min
Delta R.T.: 0.022 min
Response: 4798672
Conc: 57.05 ug/ml