

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040521AL\
 Data File : FD036718.D
 Signal(s) : FID2B.CH
 Acq On : 05 Apr 2021 12:54
 Operator : DD\AJ
 Sample : PB135504BSD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB135504BSD

Integration File: autoint1.e
 Quant Time: Apr 06 03:22:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 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)	11.494	7566966	51.069 ug/ml
Spiked Amount 50.000		Recovery =	102.14%
12) S 1-chlorooctadecane (S...	12.925	5791170	49.761 ug/ml
Spiked Amount 50.000		Recovery =	99.52%
Target Compounds			
1) T n-Nonane (C9)	3.320	9091541	71.522 ug/ml
2) T n-Decane (C10)	4.368	9811329	76.143 ug/ml
3) T A~Naphthalene (C11.7)	5.932	11240469	76.987 ug/ml
4) T n-Dodecane (C12)	6.365	10336727	77.976 ug/ml
5) T A~2-methylnaphthalene...	6.983	11267389	75.253 ug/ml
6) T n-Tetradecane (C14)	8.155	10383397	76.393 ug/ml
7) T n-Hexadecane (C16)	9.747	10207610	76.648 ug/ml
8) T n-Octadecane (C18)	11.184	10075078	72.734 ug/ml
10) T n-Eicosane (C20)	12.486	9406486	68.047 ug/ml
11) T n-Heneicosane (C21)	13.094	9118683	66.234 ug/ml
13) T n-Docosane (C22)	13.677	8866083	65.181 ug/ml
14) T n-Tetracosane (C24)	14.773	7291373	54.996 ug/ml
15) T n-Hexacosane (C26)	15.790	7827313	61.819 ug/ml
16) T n-Octacosane (C28)	16.732	7651437	63.443 ug/ml
17) T n-Tricontane (C30)	17.617	7244696	63.066 ug/ml
18) T n-Dotriacontane (C32)	18.442	6874969	62.506 ug/ml
19) T n-Tetratriacontane (C34)	19.219	6394462	62.261 ug/ml
20) T n-Hexatriacontane (C36)	19.953	5536343	56.663 ug/ml
21) T n-Octatriacontane (C38)	20.662	4787110	51.777 ug/ml
22) T n-Tetracontane (C40)	21.511	4621212	45.816 ug/ml

(f)=RT Delta > 1/2 Window

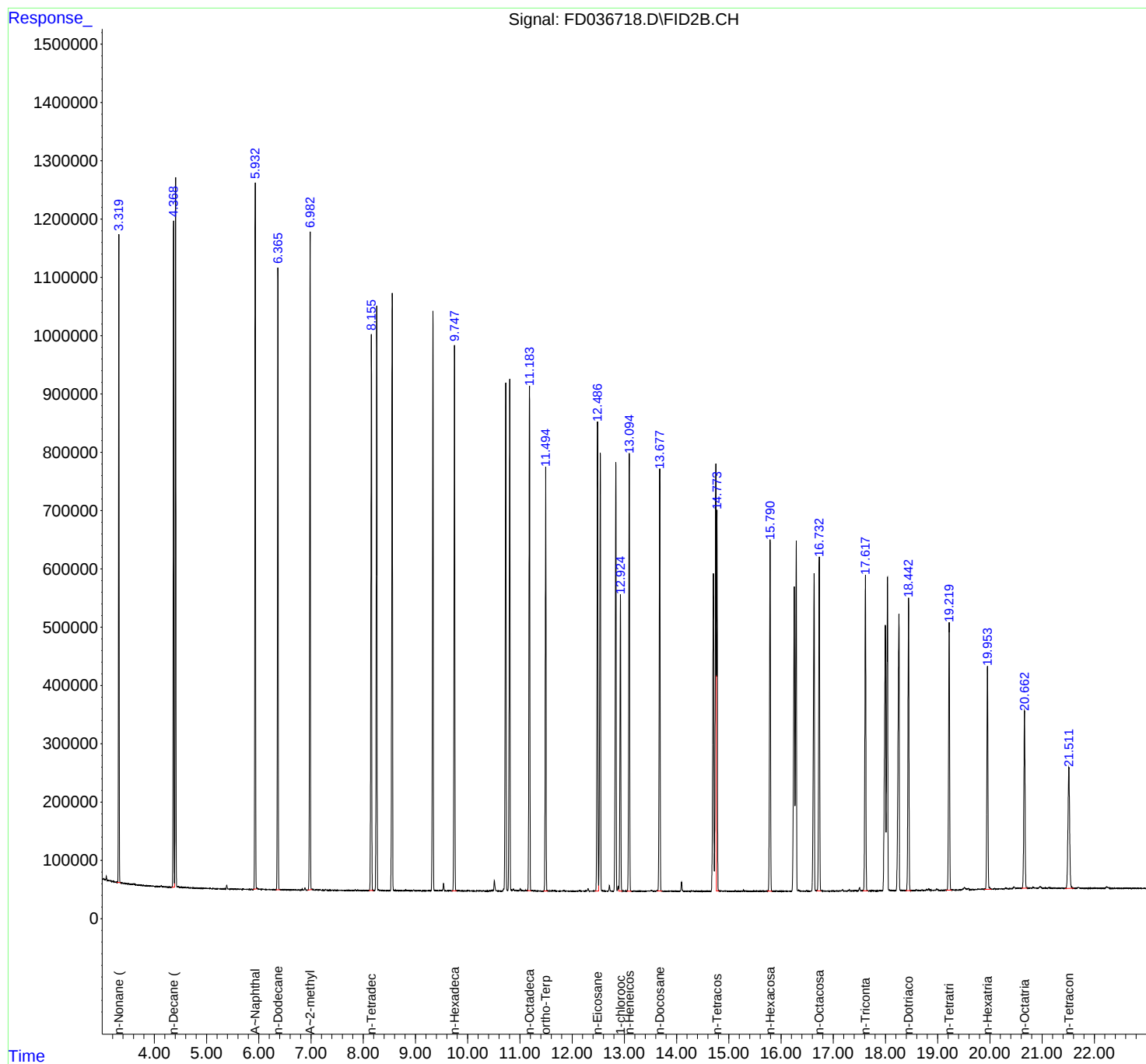
(m)=manual int.

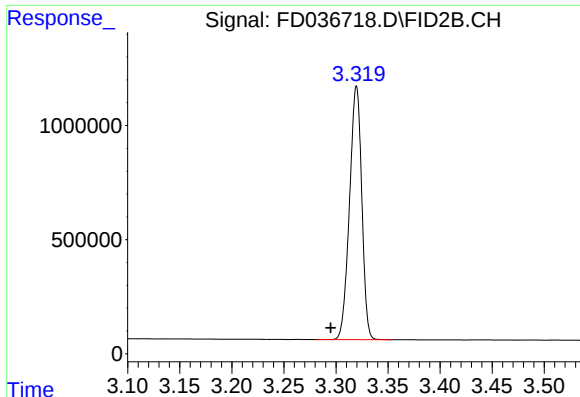
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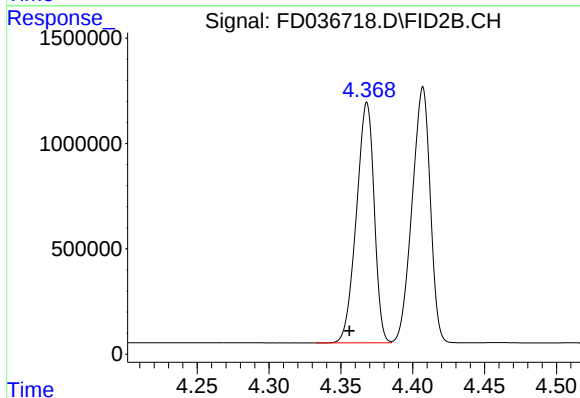




#1 n-Nonane (C9)

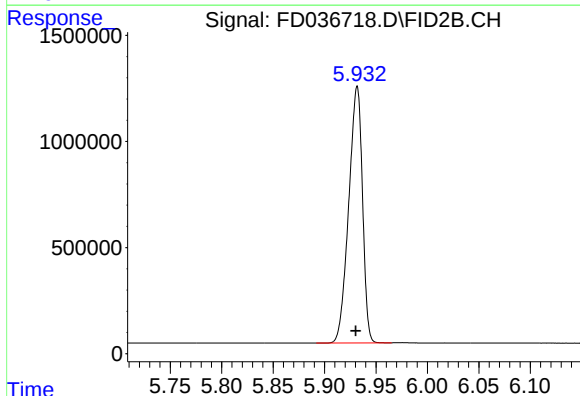
R.T.: 3.320 min
Delta R.T.: 0.025 min
Response: 9091541
Conc: 71.52 ug/ml

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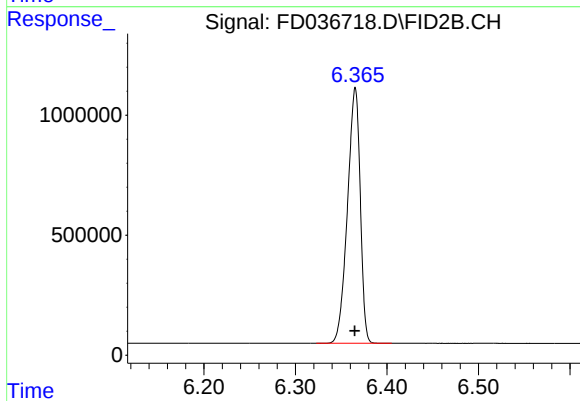
#2 n-Decane (C10)

R.T.: 4.368 min
Delta R.T.: 0.012 min
Response: 9811329
Conc: 76.14 ug/ml



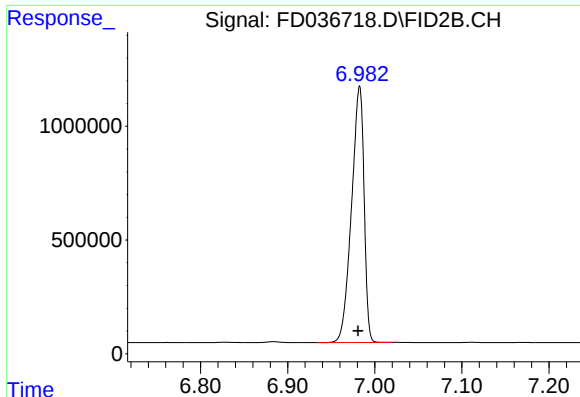
#3 A~Naphthalene (C11.7)

R.T.: 5.932 min
Delta R.T.: 0.002 min
Response: 11240469
Conc: 76.99 ug/ml



#4 n-Dodecane (C12)

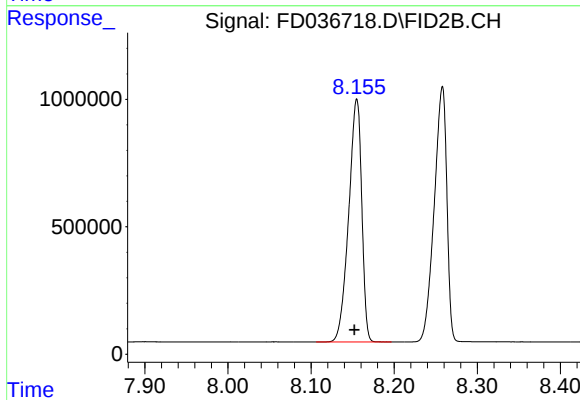
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 10336727
Conc: 77.98 ug/ml



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

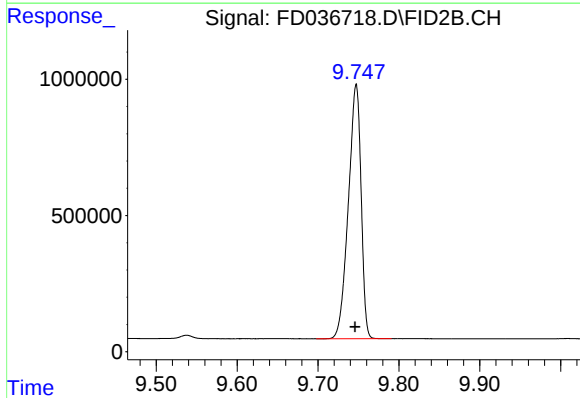
R.T.: 6.983 min
Delta R.T.: 0.002 min
Response: 11267389
Conc: 75.25 ug/ml

Instrument :
FID_D
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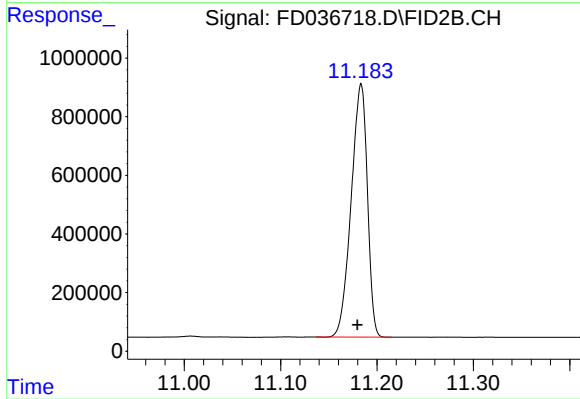
#6 n-Tetradecane (C14)

R.T.: 8.155 min
Delta R.T.: 0.003 min
Response: 10383397
Conc: 76.39 ug/ml



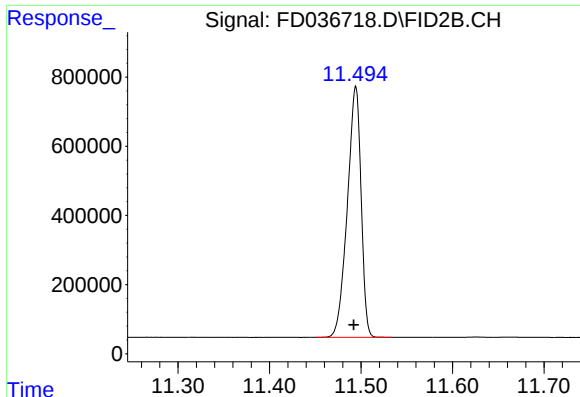
#7 n-Hexadecane (C16)

R.T.: 9.747 min
Delta R.T.: 0.002 min
Response: 10207610
Conc: 76.65 ug/ml



#8 n-Octadecane (C18)

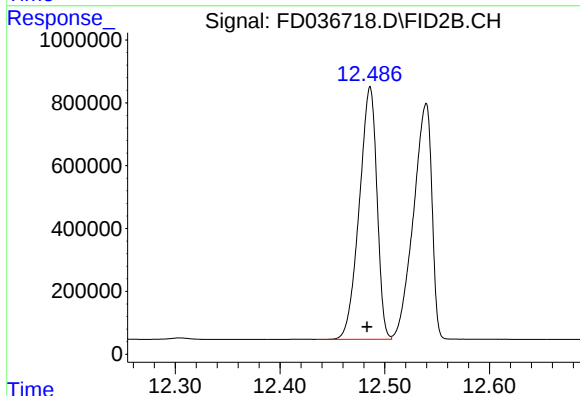
R.T.: 11.184 min
Delta R.T.: 0.004 min
Response: 10075078
Conc: 72.73 ug/ml



#9 ortho-Terphenyl (SURR)

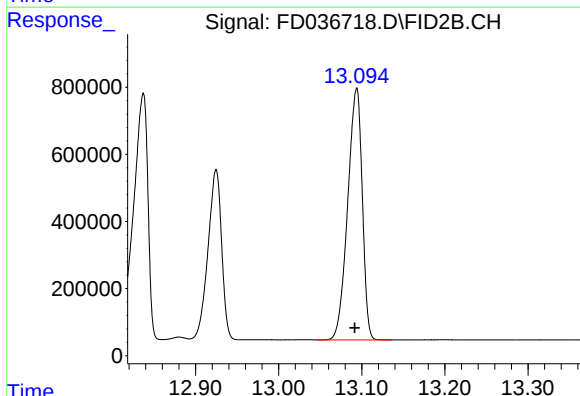
R.T.: 11.494 min
Delta R.T.: 0.002 min
Response: 7566966
Conc: 51.07 ug/ml

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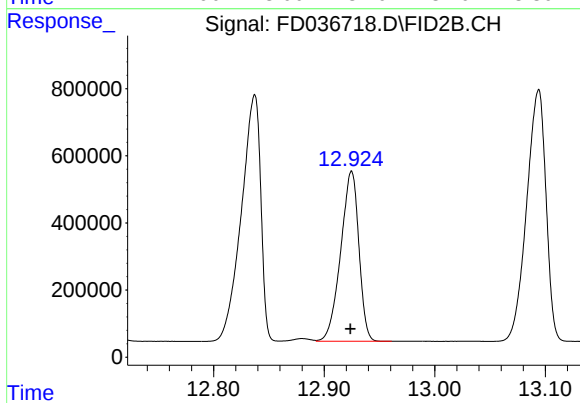
#10 n-Eicosane (C20)

R.T.: 12.486 min
Delta R.T.: 0.003 min
Response: 9406486
Conc: 68.05 ug/ml



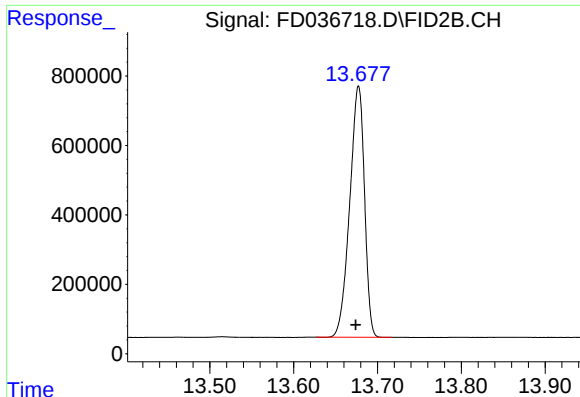
#11 n-Heneicosane (C21)

R.T.: 13.094 min
Delta R.T.: 0.003 min
Response: 9118683
Conc: 66.23 ug/ml



#12 1-chlorooctadecane (SURR)

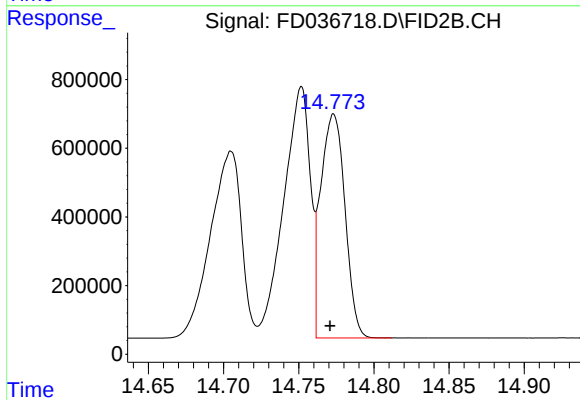
R.T.: 12.925 min
Delta R.T.: 0.001 min
Response: 5791170
Conc: 49.76 ug/ml



#13 n-Docosane (C22)

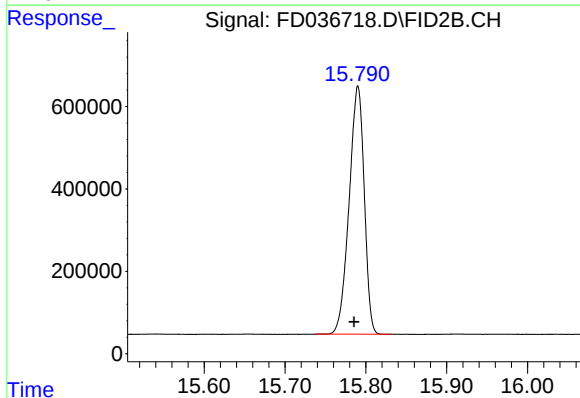
R.T.: 13.677 min
Delta R.T.: 0.003 min
Response: 8866083
Conc: 65.18 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135504BSD



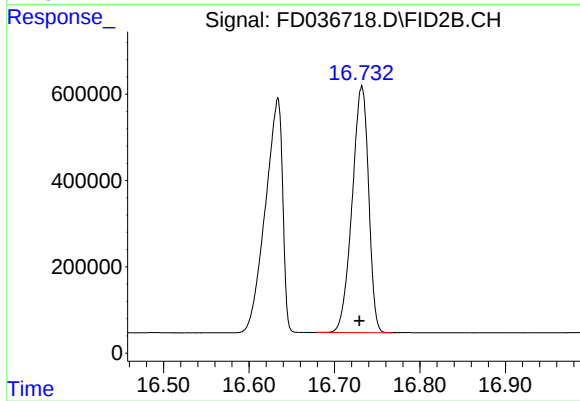
#14 n-Tetracosane (C24)

R.T.: 14.773 min
Delta R.T.: 0.002 min
Response: 7291373
Conc: 55.00 ug/ml



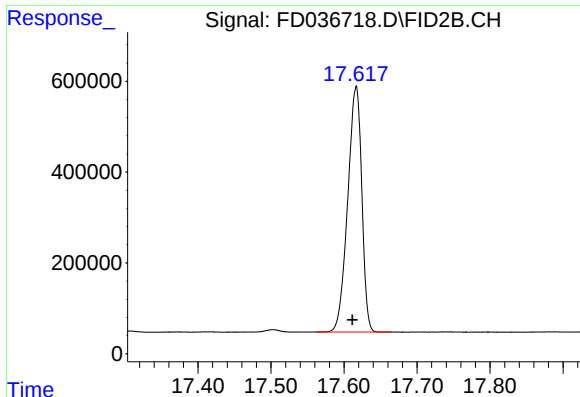
#15 n-Hexacosane (C26)

R.T.: 15.790 min
Delta R.T.: 0.005 min
Response: 7827313
Conc: 61.82 ug/ml



#16 n-Octacosane (C28)

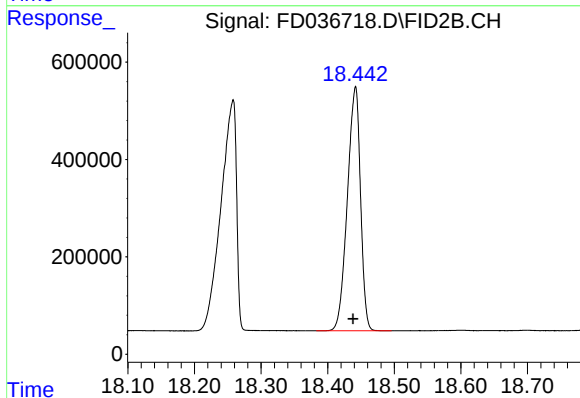
R.T.: 16.732 min
Delta R.T.: 0.003 min
Response: 7651437
Conc: 63.44 ug/ml



#17 n-Tricontane (C30)

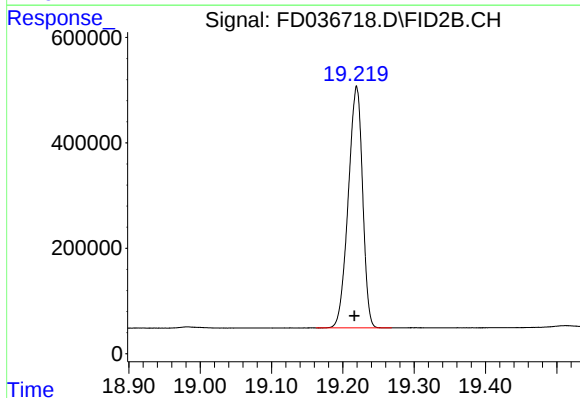
R.T.: 17.617 min
Delta R.T.: 0.005 min
Response: 7244696
Conc: 63.07 ug/ml

Instrument :
FID_D
ClientSampleId :
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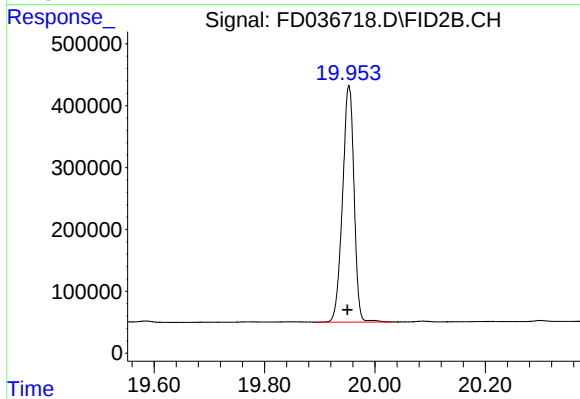
#18 n-Dotriacontane (C32)

R.T.: 18.442 min
Delta R.T.: 0.004 min
Response: 6874969
Conc: 62.51 ug/ml



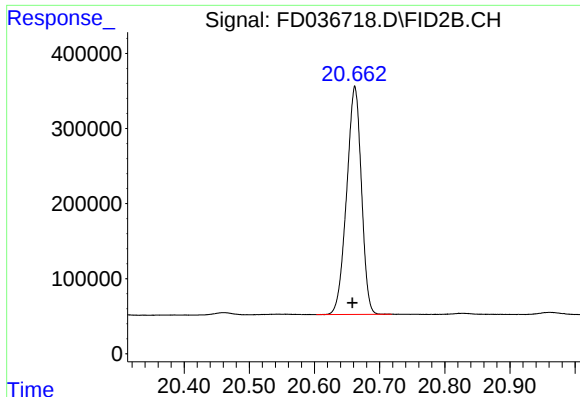
#19 n-Tetratriacontane (C34)

R.T.: 19.219 min
Delta R.T.: 0.003 min
Response: 6394462
Conc: 62.26 ug/ml



#20 n-Hexatriacontane (C36)

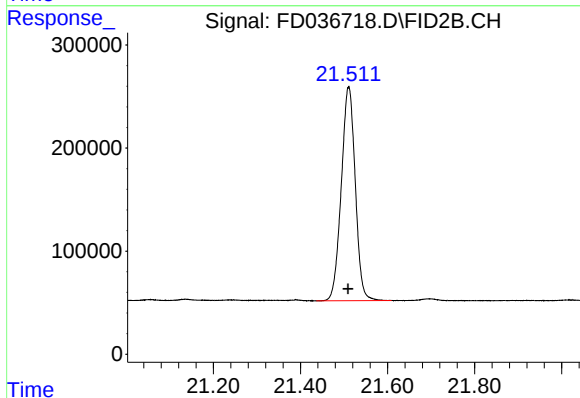
R.T.: 19.953 min
Delta R.T.: 0.002 min
Response: 5536343
Conc: 56.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.662 min
Delta R.T.: 0.004 min
Response: 4787110
Conc: 51.78 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135504BSD



#22 n-Tetracontane (C40)

R.T.: 21.511 min
Delta R.T.: 0.002 min
Response: 4621212
Conc: 45.82 ug/ml