

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011022AL\
 Data File : FD040518.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jan 2022 00:49
 Operator : AJ\MA
 Sample : PB141939BS
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB141939BS

Integration File: autoint1.e
 Quant Time: Jan 11 02:11:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 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)	10.626	7816923	50.697 ug/ml
Spiked Amount 50.000		Recovery =	101.39%
12) S 1-chlorooctadecane (S...	12.063	6105427	51.870 ug/ml
Spiked Amount 50.000		Recovery =	103.74%
Target Compounds			
1) T n-Nonane (C9)	2.584	5779255	45.016 ug/ml
2) T n-Decane (C10)	3.565	6195893	48.117 ug/ml
3) T A~Naphthalene (C11.7)	5.090	7476824	52.627 ug/ml
4) T n-Dodecane (C12)	5.528	6895928	53.953 ug/ml
5) T A~2-methylnaphthalene...	6.131	7725915	54.765 ug/ml
6) T n-Tetradecane (C14)	7.308	7576730	58.489 ug/ml
7) T n-Hexadecane (C16)	8.894	8050506	61.792 ug/ml
8) T n-Octadecane (C18)	10.326	8163391	60.246 ug/ml
10) T n-Eicosane (C20)	11.628	8411325	61.839 ug/ml
11) T n-Heneicosane (C21)	12.234	7919266	57.189 ug/ml
13) T n-Docosane (C22)	12.817	7859890	57.002 ug/ml
14) T n-Tetracosane (C24)	13.914	7767670	55.553 ug/ml
15) T n-Hexacosane (C26)	14.931	7390440	53.614 ug/ml
16) T n-Octacosane (C28)	15.873	7154998	52.732 ug/ml
17) T n-Tricontane (C30)	16.758	6909627	53.013 ug/ml
18) T n-Dotriacontane (C32)	17.583	6619675	55.374 ug/ml
19) T n-Tetratriacontane (C34)	18.361	6045166	57.413 ug/ml
20) T n-Hexatriacontane (C36)	19.097	5137987	50.705 ug/ml
21) T n-Octatriacontane (C38)	19.797	4722583	52.858 ug/ml
22) T n-Tetracontane (C40)	20.598	4921545	57.574 ug/ml

(f)=RT Delta > 1/2 Window

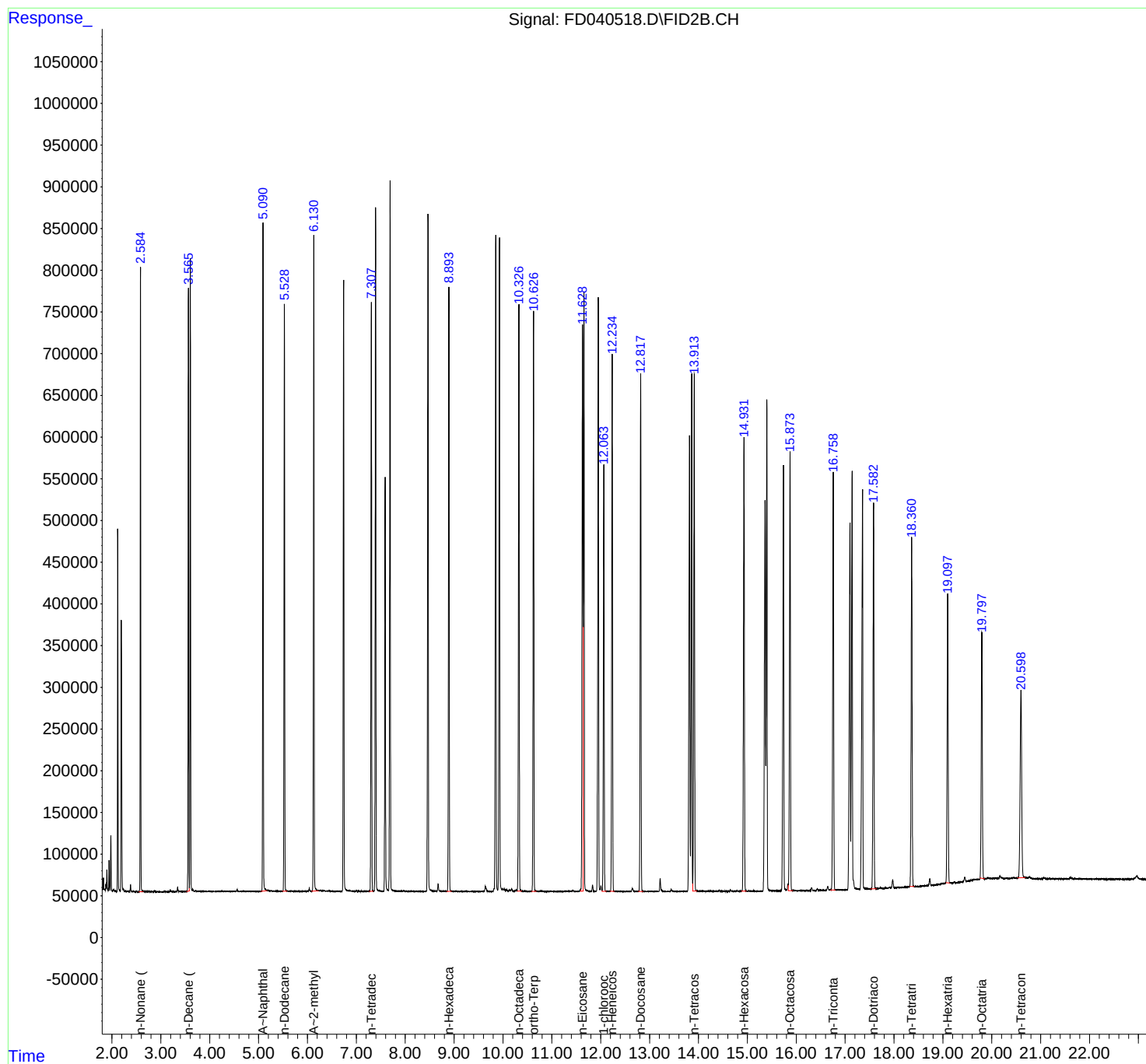
(m)=manual int.

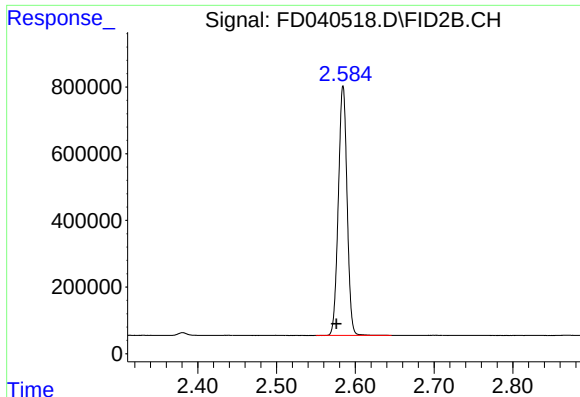
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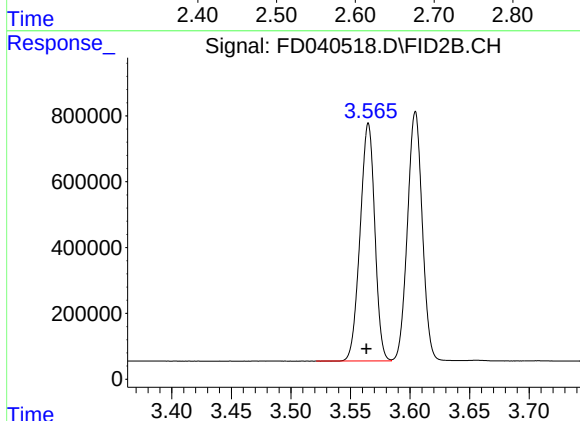




#1 n-Nonane (C9)

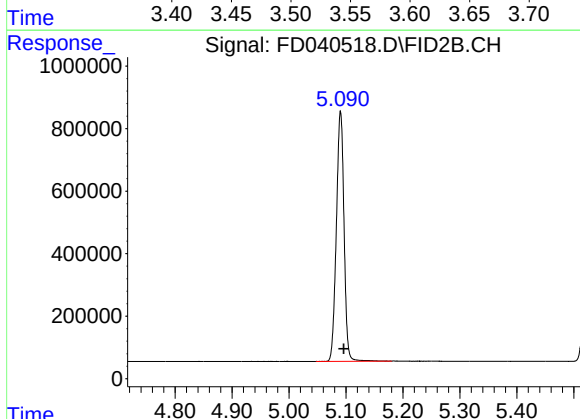
R.T.: 2.584 min
Delta R.T.: 0.008 min
Response: 5779255
Conc: 45.02 ug/ml

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FID_D
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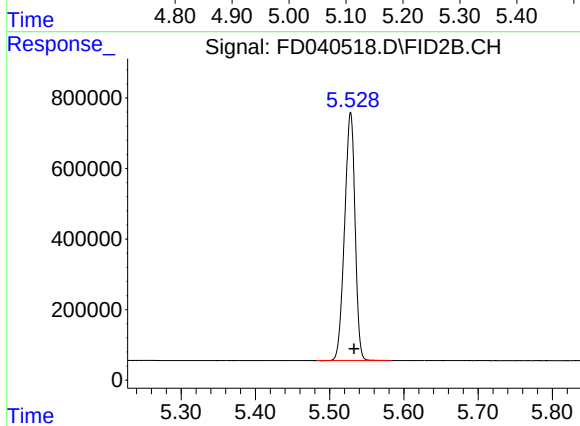
#2 n-Decane (C10)

R.T.: 3.565 min
Delta R.T.: 0.002 min
Response: 6195893
Conc: 48.12 ug/ml



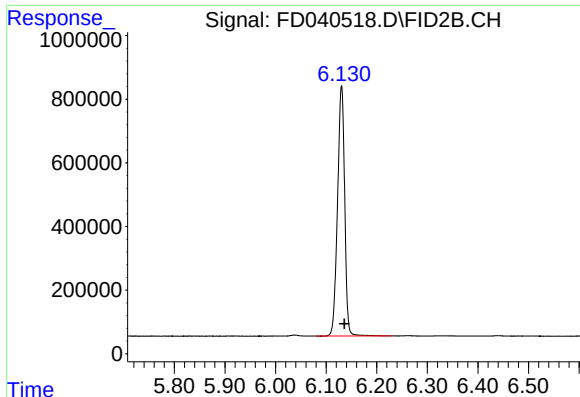
#3 A~Naphthalene (C11.7)

R.T.: 5.090 min
Delta R.T.: -0.006 min
Response: 7476824
Conc: 52.63 ug/ml



#4 n-Dodecane (C12)

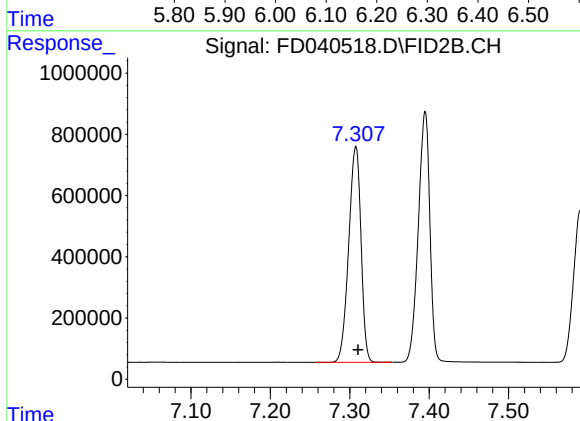
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 6895928
Conc: 53.95 ug/ml



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

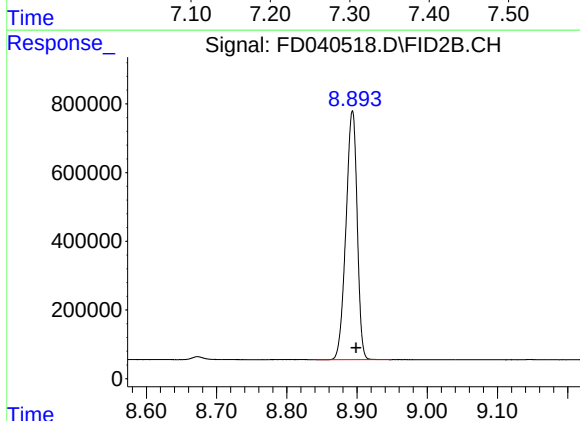
R.T.: 6.131 min
Delta R.T.: -0.006 min
Response: 7725915
Conc: 54.77 ug/ml

Instrument :
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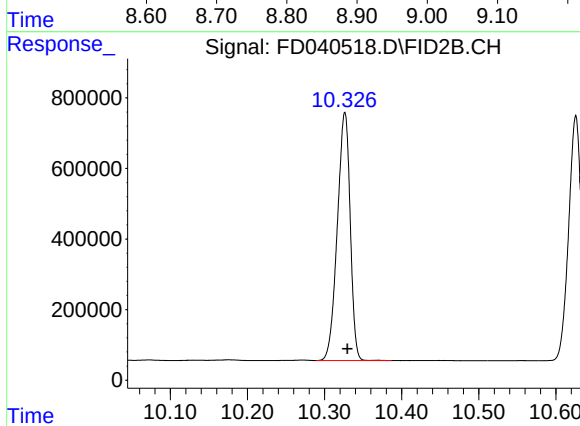
#6 n-Tetradecane (C14)

R.T.: 7.308 min
Delta R.T.: -0.003 min
Response: 7576730
Conc: 58.49 ug/ml



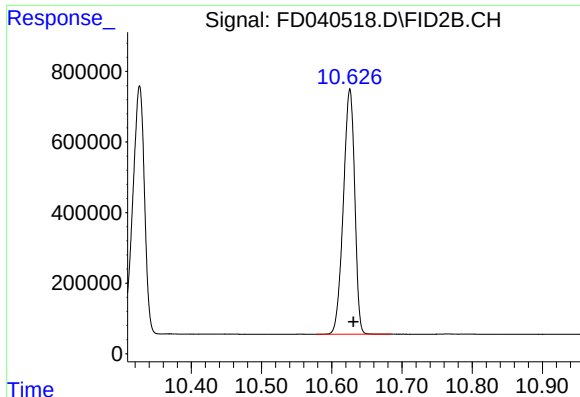
#7 n-Hexadecane (C16)

R.T.: 8.894 min
Delta R.T.: -0.005 min
Response: 8050506
Conc: 61.79 ug/ml



#8 n-Octadecane (C18)

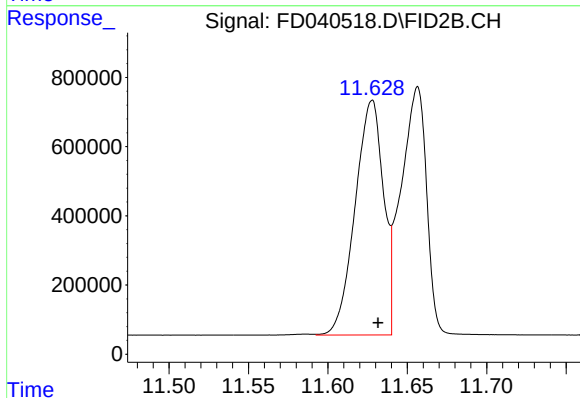
R.T.: 10.326 min
Delta R.T.: -0.003 min
Response: 8163391
Conc: 60.25 ug/ml



#9 ortho-Terphenyl (SURR)

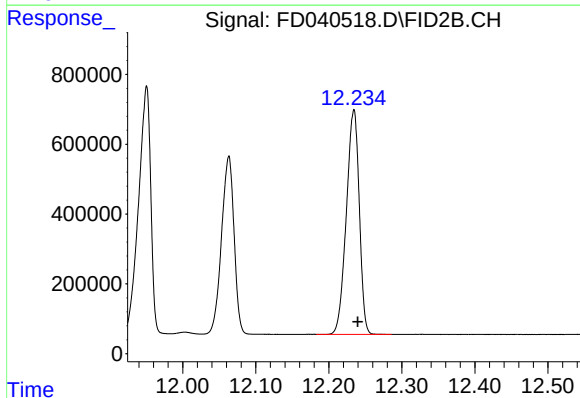
R.T.: 10.626 min
Delta R.T.: -0.005 min
Response: 7816923
Conc: 50.70 ug/ml

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FID_D
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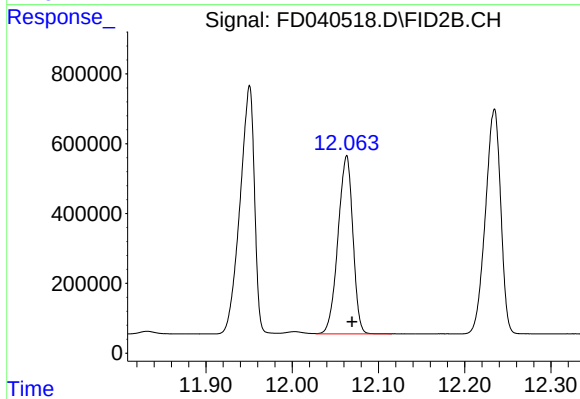
#10 n-Eicosane (C20)

R.T.: 11.628 min
Delta R.T.: -0.004 min
Response: 8411325
Conc: 61.84 ug/ml



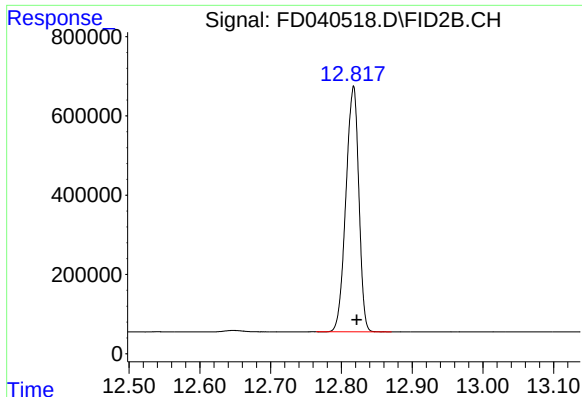
#11 n-Heneicosane (C21)

R.T.: 12.234 min
Delta R.T.: -0.005 min
Response: 7919266
Conc: 57.19 ug/ml



#12 1-chlorooctadecane (SURR)

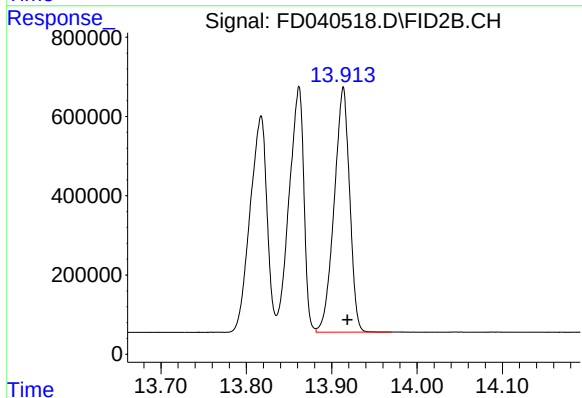
R.T.: 12.063 min
Delta R.T.: -0.006 min
Response: 6105427
Conc: 51.87 ug/ml



#13 n-Docosane (C22)

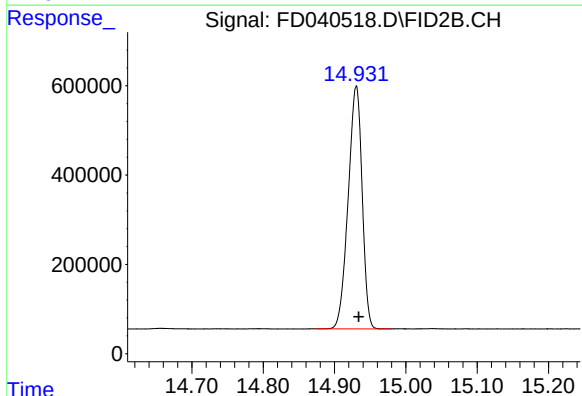
R.T.: 12.817 min
Delta R.T.: -0.005 min
Response: 7859890
Conc: 57.00 ug/ml

Instrument :
FID_D
ClientSampleId :
PB141939BS



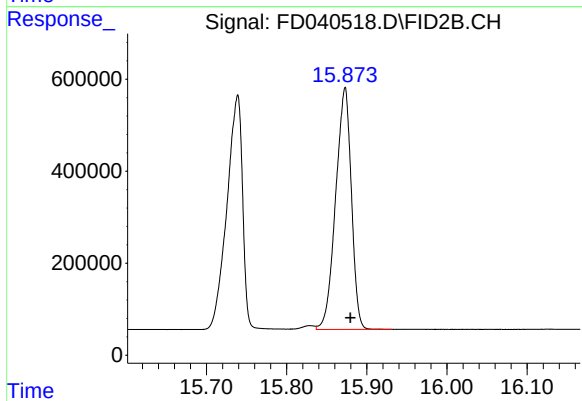
#14 n-Tetracosane (C24)

R.T.: 13.914 min
Delta R.T.: -0.005 min
Response: 7767670
Conc: 55.55 ug/ml



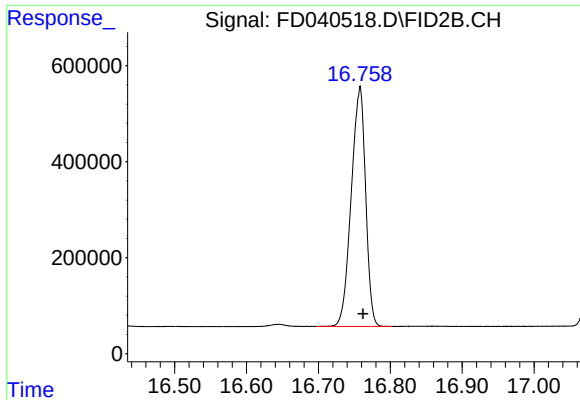
#15 n-Hexacosane (C26)

R.T.: 14.931 min
Delta R.T.: -0.003 min
Response: 7390440
Conc: 53.61 ug/ml



#16 n-Octacosane (C28)

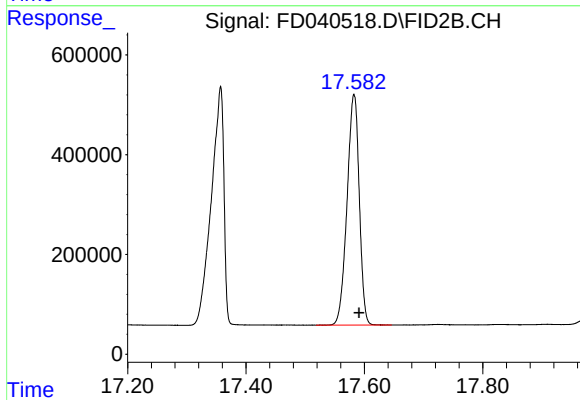
R.T.: 15.873 min
Delta R.T.: -0.007 min
Response: 7154998
Conc: 52.73 ug/ml



#17 n-Tricontane (C30)

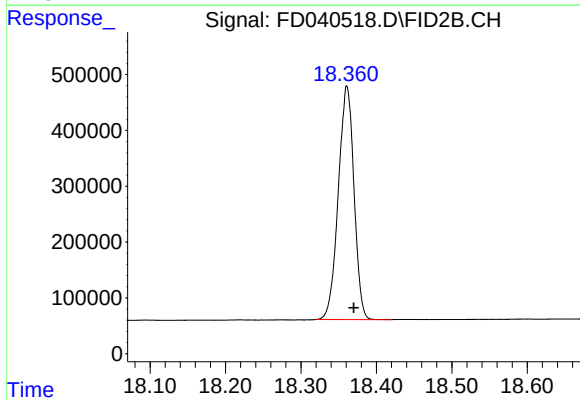
R.T.: 16.758 min
Delta R.T.: -0.004 min
Response: 6909627
Conc: 53.01 ug/ml

Instrument :
FID_D
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PB141939BS



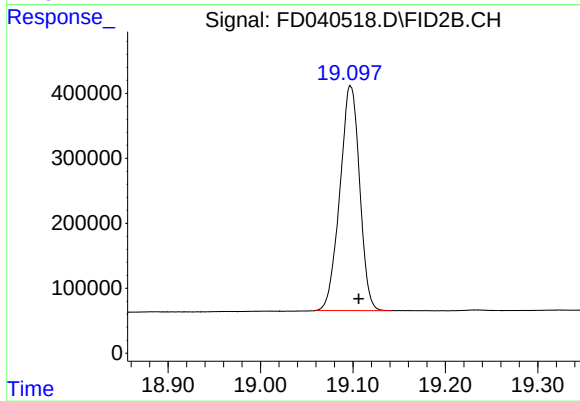
#18 n-Dotriacontane (C32)

R.T.: 17.583 min
Delta R.T.: -0.009 min
Response: 6619675
Conc: 55.37 ug/ml



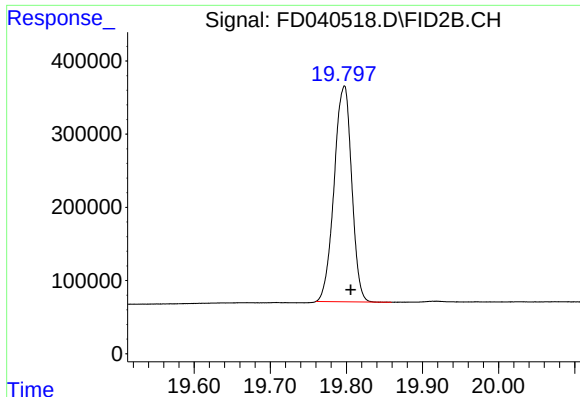
#19 n-Tetratriacontane (C34)

R.T.: 18.361 min
Delta R.T.: -0.009 min
Response: 6045166
Conc: 57.41 ug/ml



#20 n-Hexatriacontane (C36)

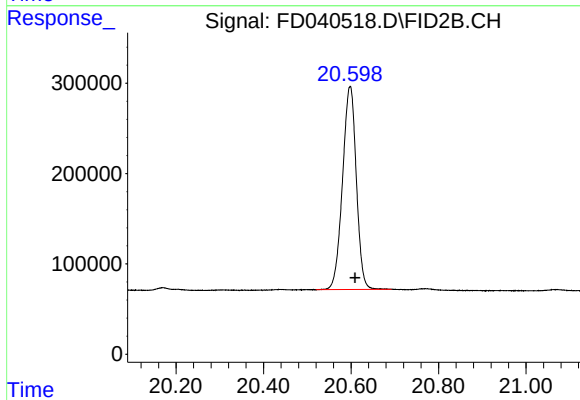
R.T.: 19.097 min
Delta R.T.: -0.009 min
Response: 5137987
Conc: 50.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.797 min
Delta R.T.: -0.009 min
Response: 4722583
Conc: 52.86 ug/ml

Instrument :
FID_D
ClientSampleId :
PB141939BS



#22 n-Tetracontane (C40)

R.T.: 20.598 min
Delta R.T.: -0.011 min
Response: 4921545
Conc: 57.57 ug/ml