

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011222AL\
 Data File : FD040569.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jan 2022 15:35
 Operator : AJ\MA
 Sample : PB141982BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB141982BS

Integration File: sample.E
 Quant Time: Jan 13 01:18:38 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	7954222	51.588 ug/ml
Spiked Amount 50.000		Recovery =	103.18%
12) S 1-chlorooctadecane (S...	12.062	6104322	51.860 ug/ml
Spiked Amount 50.000		Recovery =	103.72%
Target Compounds			
1) T n-Nonane (C9)	2.601	7940059	61.847 ug/ml
2) T n-Decane (C10)	3.574	8420421	65.393 ug/ml
3) T A~Naphthalene (C11.7)	5.095	9679436	68.130 ug/ml
4) T n-Dodecane (C12)	5.531	8667555	67.814 ug/ml
5) T A~2-methylnaphthalene...	6.133	9300093	65.924 ug/ml
6) T n-Tetradecane (C14)	7.308	8654000	66.805 ug/ml
7) T n-Hexadecane (C16)	8.894	8688515	66.689 ug/ml
8) T n-Octadecane (C18)	10.327	8436362	62.260 ug/ml
10) T n-Eicosane (C20)	11.627	8397618	61.738 ug/ml
11) T n-Heneicosane (C21)	12.234	7764571	56.072 ug/ml
13) T n-Docosane (C22)	12.816	7609094	55.183 ug/ml
14) T n-Tetracosane (C24)	13.912	7433738	53.165 ug/ml
15) T n-Hexacosane (C26)	14.928	7079948	51.362 ug/ml
16) T n-Octacosane (C28)	15.872	6994271	51.548 ug/ml
17) T n-Tricontane (C30)	16.756	6819394	52.321 ug/ml
18) T n-Dotriacontane (C32)	17.580	6072231	50.795 ug/ml
19) T n-Tetratriacontane (C34)	18.359	4401343	41.801 ug/ml
20) T n-Hexatriacontane (C36)	19.094	2693767	26.584 ug/ml
21) T n-Octatriacontane (C38)	19.793	1775332	19.870 ug/ml
22) T n-Tetracontane (C40)	20.592	1498767	17.533 ug/ml

(f)=RT Delta > 1/2 Window

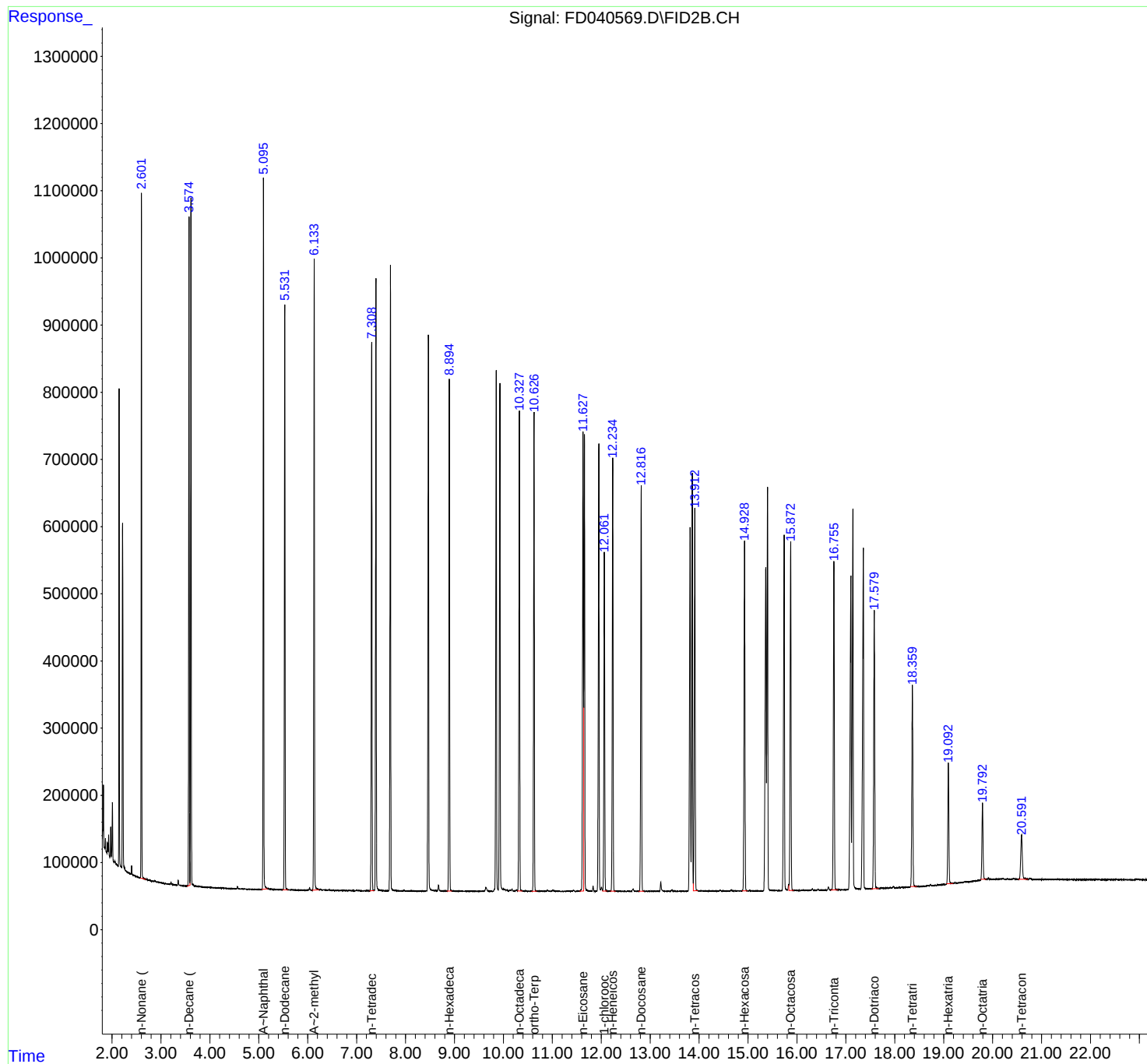
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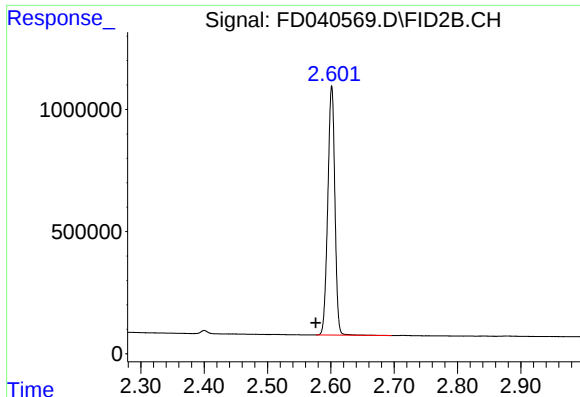
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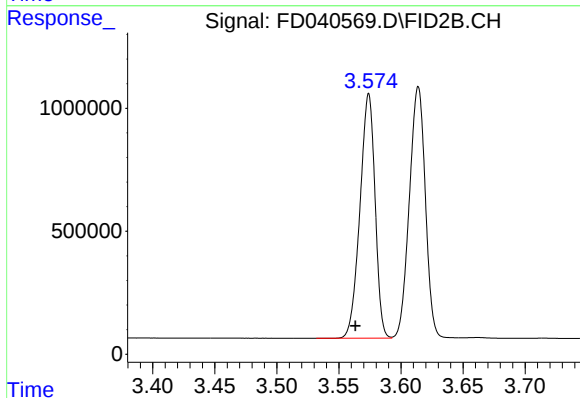




#1 n-Nonane (C9)

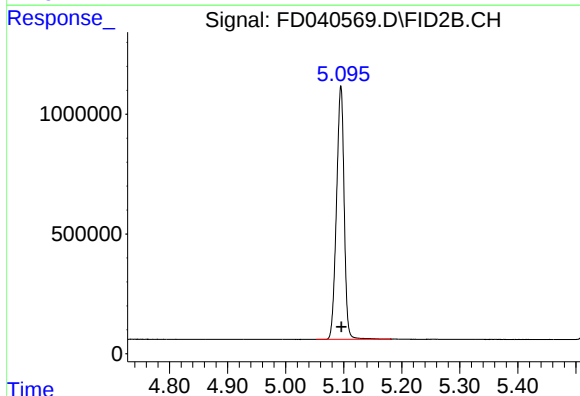
R.T.: 2.601 min
Delta R.T.: 0.025 min
Response: 7940059
Conc: 61.85 ug/ml

Instrument :
FID_D
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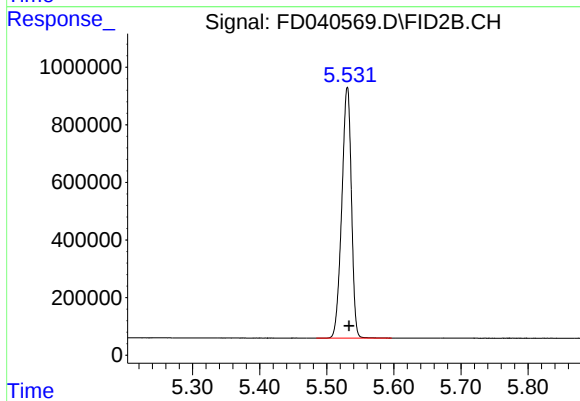
#2 n-Decane (C10)

R.T.: 3.574 min
Delta R.T.: 0.011 min
Response: 8420421
Conc: 65.39 ug/ml



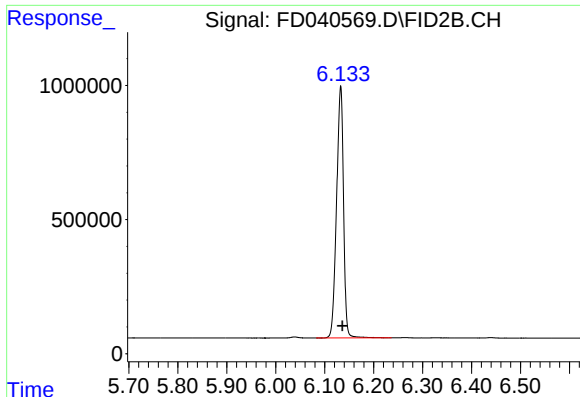
#3 A~Naphthalene (C11.7)

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 9679436
Conc: 68.13 ug/ml



#4 n-Dodecane (C12)

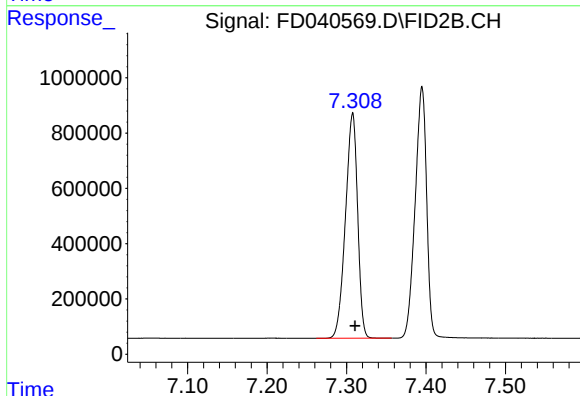
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 8667555
Conc: 67.81 ug/ml



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

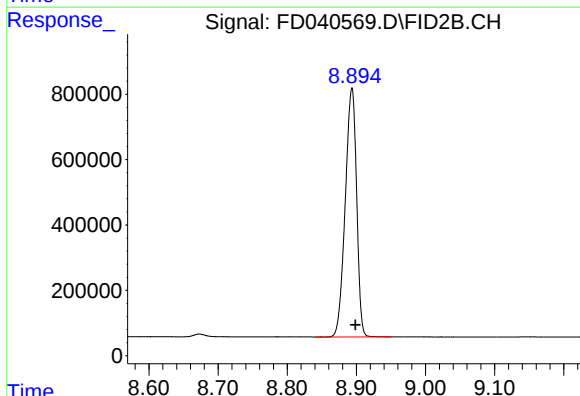
R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 9300093
Conc: 65.92 ug/ml

Instrument :
FID_D
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PB141982BS



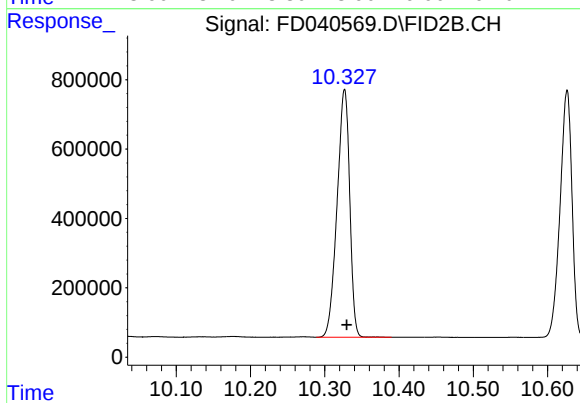
#6 n-Tetradecane (C14)

R.T.: 7.308 min
Delta R.T.: -0.003 min
Response: 8654000
Conc: 66.81 ug/ml



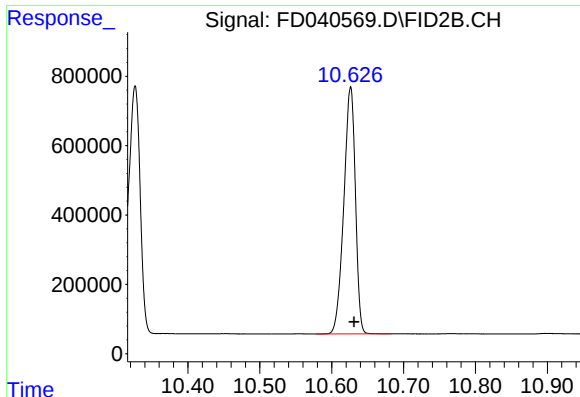
#7 n-Hexadecane (C16)

R.T.: 8.894 min
Delta R.T.: -0.005 min
Response: 8688515
Conc: 66.69 ug/ml



#8 n-Octadecane (C18)

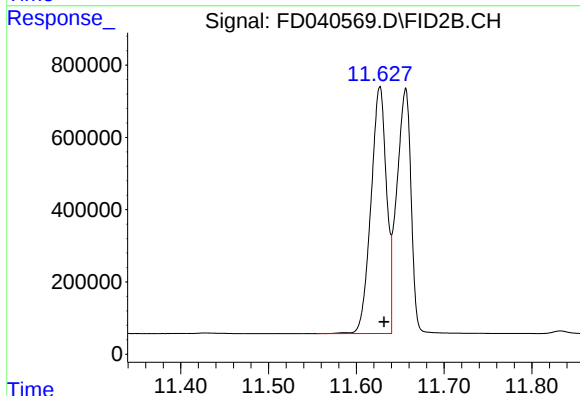
R.T.: 10.327 min
Delta R.T.: -0.003 min
Response: 8436362
Conc: 62.26 ug/ml



#9 ortho-Terphenyl (SURR)

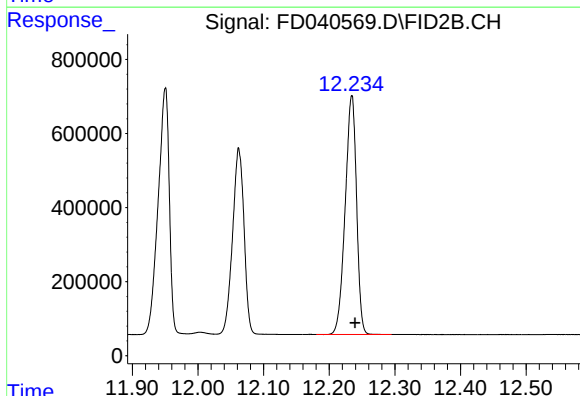
R.T.: 10.626 min
Delta R.T.: -0.005 min
Response: 7954222
Conc: 51.59 ug/ml

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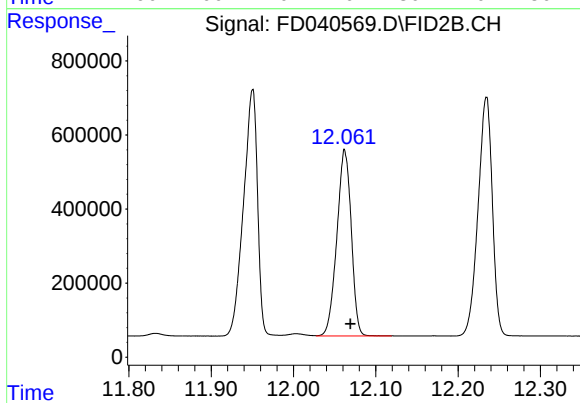
#10 n-Eicosane (C20)

R.T.: 11.627 min
Delta R.T.: -0.005 min
Response: 8397618
Conc: 61.74 ug/ml



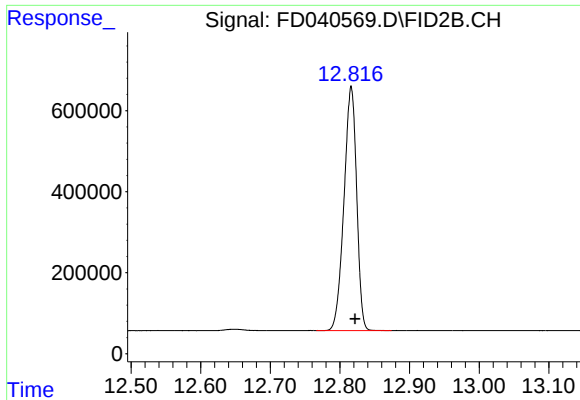
#11 n-Heneicosane (C21)

R.T.: 12.234 min
Delta R.T.: -0.005 min
Response: 7764571
Conc: 56.07 ug/ml



#12 1-chlorooctadecane (SURR)

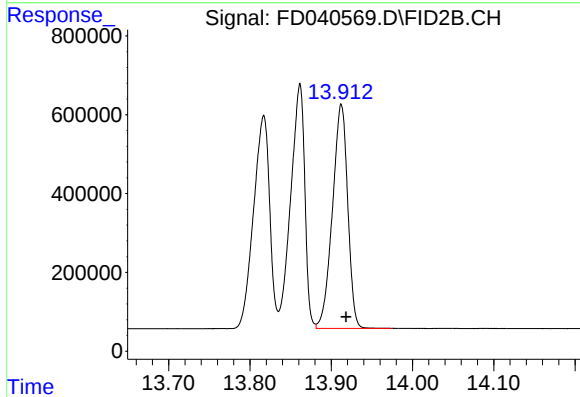
R.T.: 12.062 min
Delta R.T.: -0.007 min
Response: 6104322
Conc: 51.86 ug/ml



#13 n-Docosane (C22)

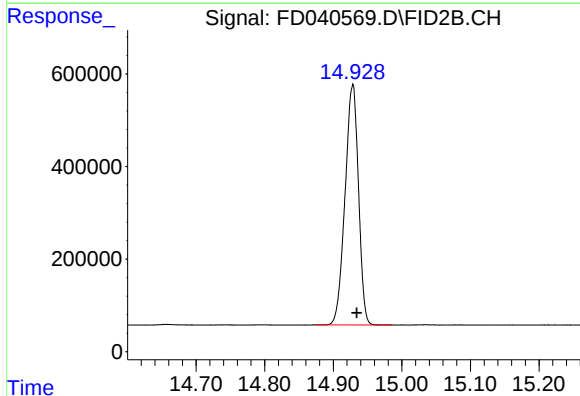
R.T.: 12.816 min
Delta R.T.: -0.006 min
Response: 7609094
Conc: 55.18 ug/ml

Instrument :
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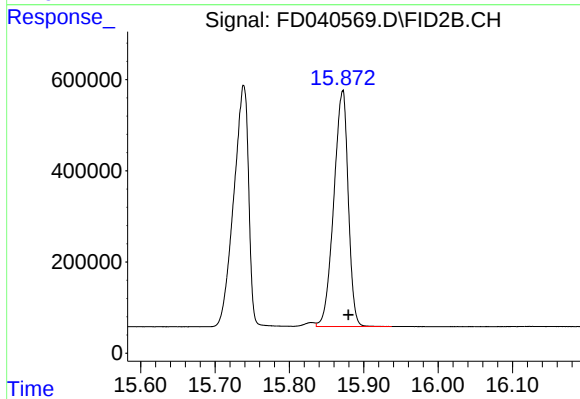
#14 n-Tetracosane (C24)

R.T.: 13.912 min
Delta R.T.: -0.006 min
Response: 7433738
Conc: 53.16 ug/ml



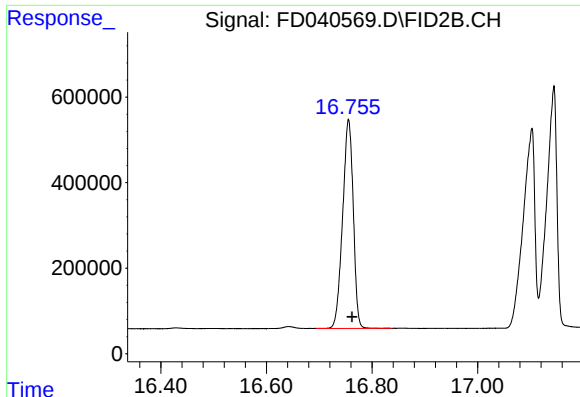
#15 n-Hexacosane (C26)

R.T.: 14.928 min
Delta R.T.: -0.006 min
Response: 7079948
Conc: 51.36 ug/ml



#16 n-Octacosane (C28)

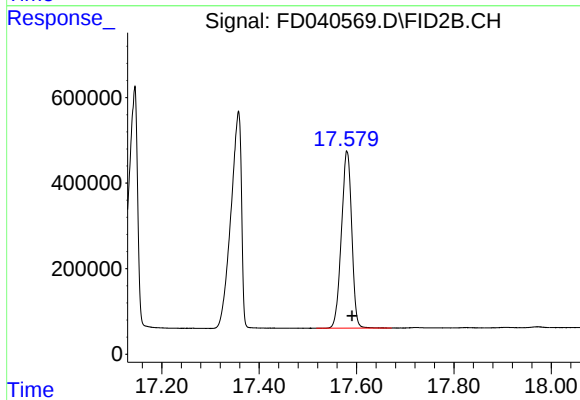
R.T.: 15.872 min
Delta R.T.: -0.008 min
Response: 6994271
Conc: 51.55 ug/ml



#17 n-Tricontane (C30)

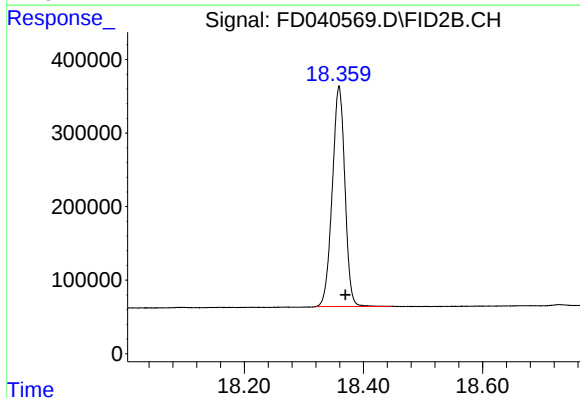
R.T.: 16.756 min
Delta R.T.: -0.007 min
Response: 6819394
Conc: 52.32 ug/ml

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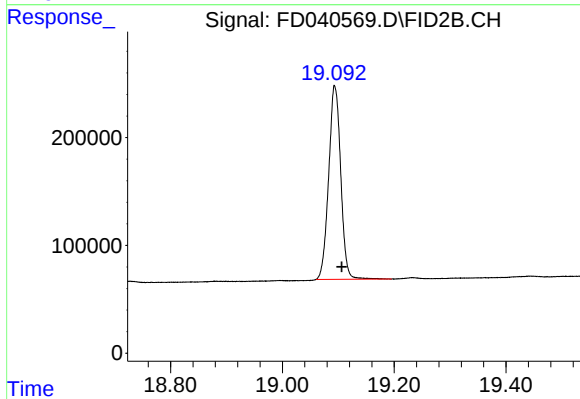
#18 n-Dotriacontane (C32)

R.T.: 17.580 min
Delta R.T.: -0.011 min
Response: 6072231
Conc: 50.79 ug/ml



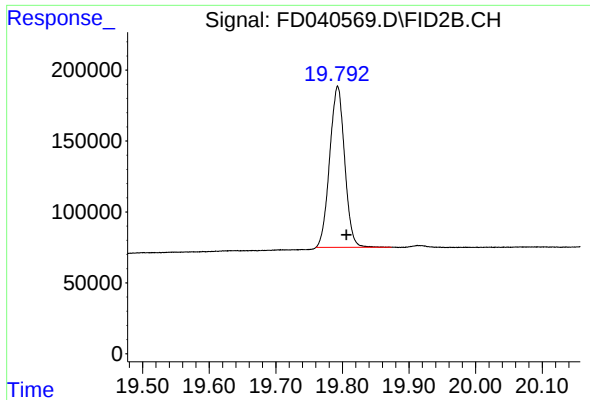
#19 n-Tetratriacontane (C34)

R.T.: 18.359 min
Delta R.T.: -0.011 min
Response: 4401343
Conc: 41.80 ug/ml



#20 n-Hexatriacontane (C36)

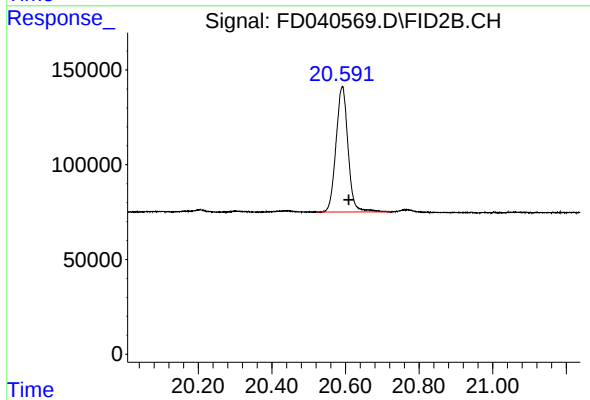
R.T.: 19.094 min
Delta R.T.: -0.013 min
Response: 2693767
Conc: 26.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.793 min
Delta R.T.: -0.013 min
Response: 1775332
Conc: 19.87 ug/ml

Instrument :
FID_D
ClientSampleId :
PB141982BS



#22 n-Tetracontane (C40)

R.T.: 20.592 min
Delta R.T.: -0.017 min
Response: 1498767
Conc: 17.53 ug/ml