

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021122AL\
 Data File : FD040979.D
 Signal(s) : FID2B.CH
 Acq On : 11 Feb 2022 19:17
 Operator : YP\AJ
 Sample : PB142617BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB142617BSD

Integration File: autoint1.e
 Quant Time: Feb 11 21:58:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 09 03:32:15 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)	11.235	1307420	46.778 ug/ml
Spiked Amount 50.000		Recovery =	93.56%
12) S 1-chlorooctadecane (S...	12.676	1022915	48.861 ug/ml
Spiked Amount 50.000		Recovery =	97.72%
Target Compounds			
1) T n-Nonane (C9)	3.085	992457	44.064 ug/ml
2) T n-Decane (C10)	4.141	1064827	47.313 ug/ml
3) T A~Naphthalene (C11.7)	5.696	1187101	53.422 ug/ml
4) T n-Dodecane (C12)	6.142	1174000	51.131 ug/ml
5) T A~2-methylnaphthalene...	6.741	1178070	54.842 ug/ml
6) T n-Tetradecane (C14)	7.919	1233080	52.362 ug/ml
7) T n-Hexadecane (C16)	9.507	1253588	52.141 ug/ml
8) T n-Octadecane (C18)	10.938	1284290	51.178 ug/ml
10) T n-Eicosane (C20)	12.239	1193964	47.672 ug/ml
11) T n-Heneicosane (C21)	12.846	1247656	49.129 ug/ml
13) T n-Docosane (C22)	13.429	1243543	49.682 ug/ml
14) T n-Tetracosane (C24)	14.526	1265955	50.973 ug/ml
15) T n-Hexacosane (C26)	15.540	1222258	50.418 ug/ml
16) T n-Octacosane (C28)	16.485	1228233	51.008 ug/ml
17) T n-Tricontane (C30)	17.368	1210246	50.791 ug/ml
18) T n-Dotriacontane (C32)	18.196	1181777	52.691 ug/ml
19) T n-Tetratriacontane (C34)	18.976	1197619	55.574 ug/ml
20) T n-Hexatriacontane (C36)	19.712	1172492	58.969 ug/ml
21) T n-Octatriacontane (C38)	20.410	1153259	60.871 ug/ml
22) T n-Tetracontane (C40)	21.195	1205764	62.294 ug/ml

(f)=RT Delta > 1/2 Window

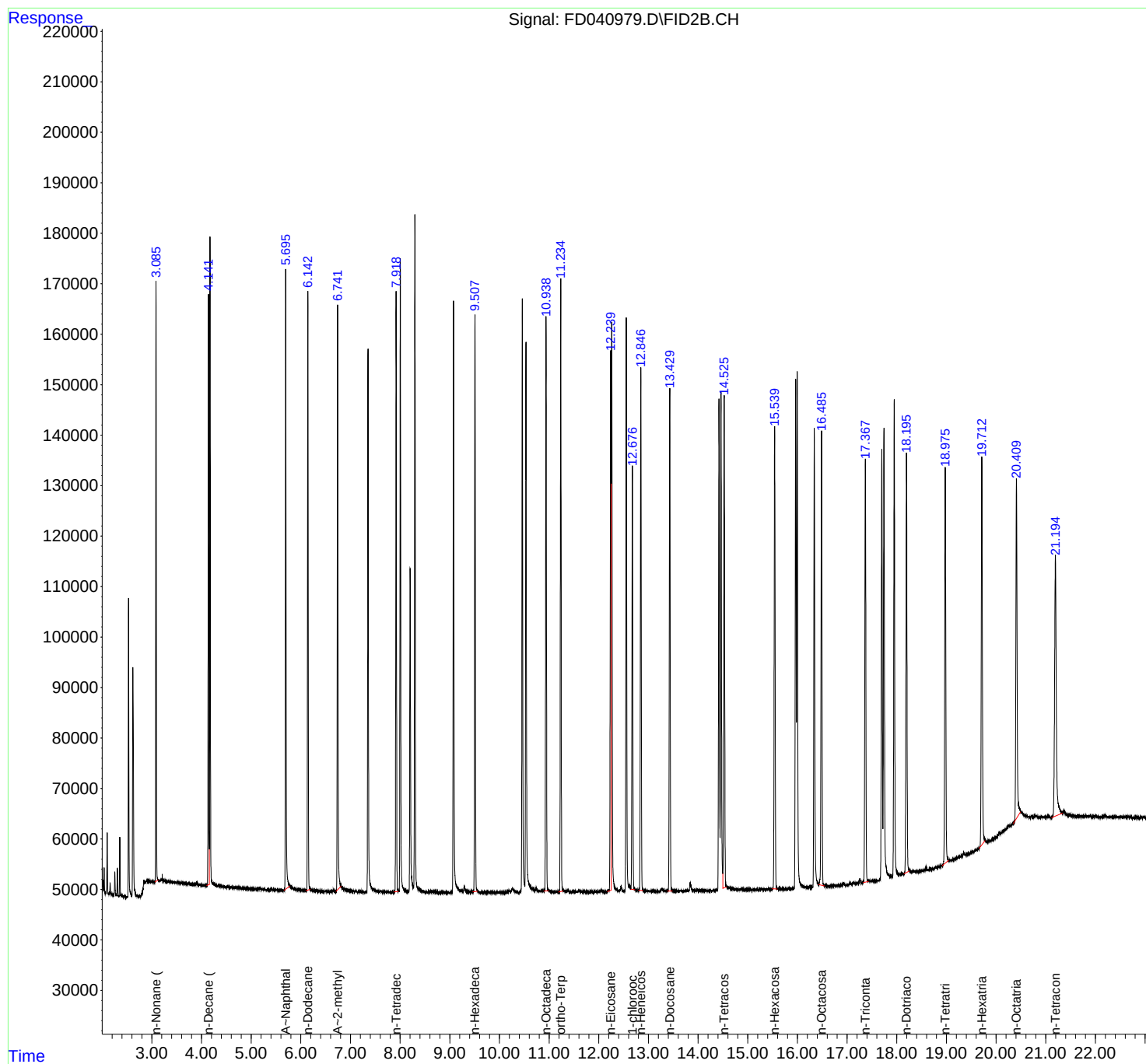
(m)=manual int.

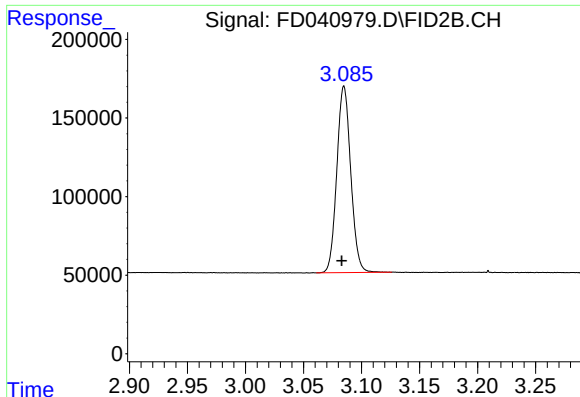
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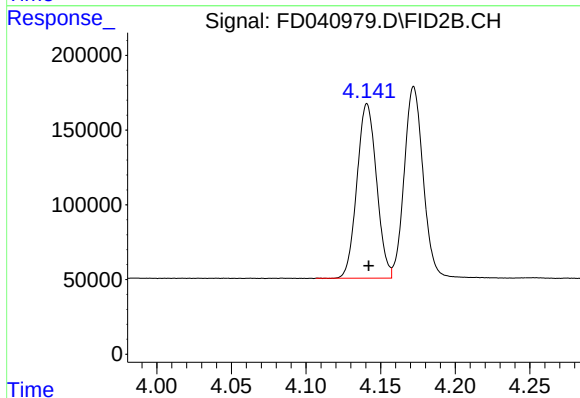




#1 n-Nonane (C9)

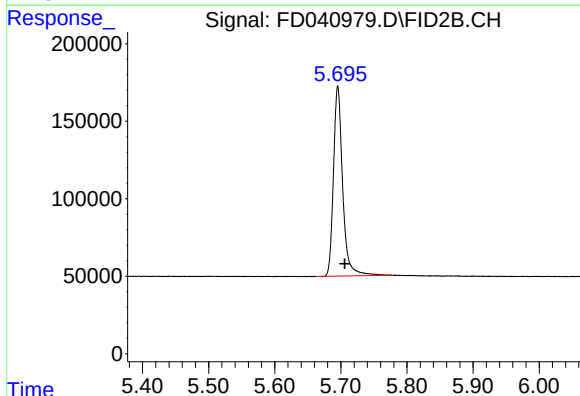
R.T.: 3.085 min
Delta R.T.: 0.002 min
Response: 992457
Conc: 44.06 ug/ml

Instrument :
FID_D
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PB142617BSD



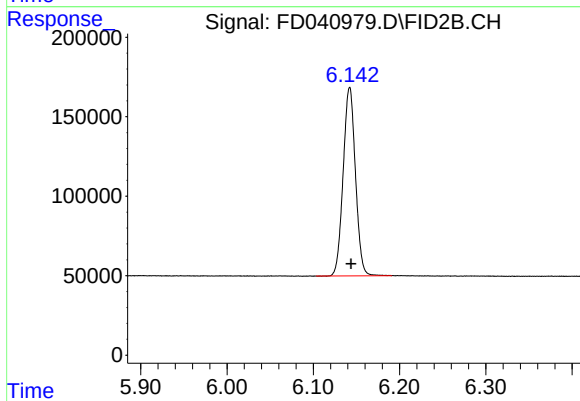
#2 n-Decane (C10)

R.T.: 4.141 min
Delta R.T.: -0.001 min
Response: 1064827
Conc: 47.31 ug/ml



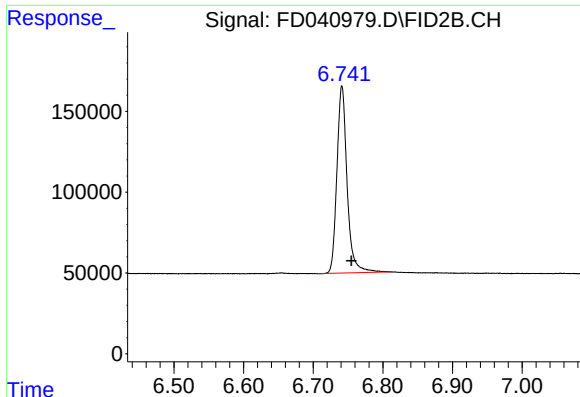
#3 A~Naphthalene (C11.7)

R.T.: 5.696 min
Delta R.T.: -0.010 min
Response: 1187101
Conc: 53.42 ug/ml



#4 n-Dodecane (C12)

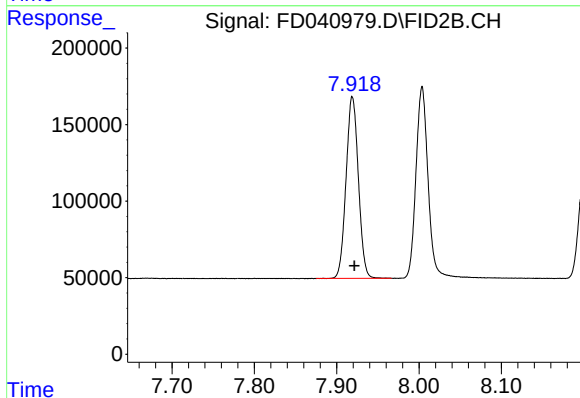
R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 1174000
Conc: 51.13 ug/ml



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

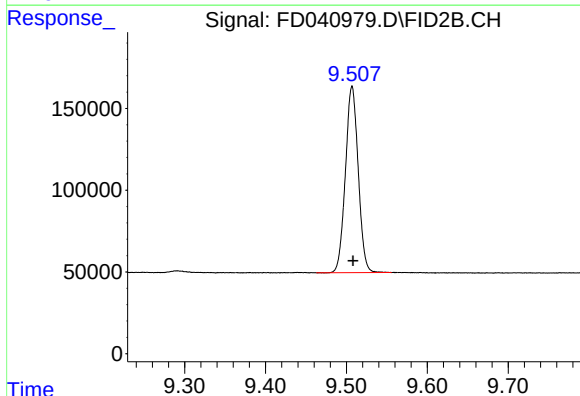
R.T.: 6.741 min
Delta R.T.: -0.014 min
Response: 1178070
Conc: 54.84 ug/ml

Instrument :
FID_D
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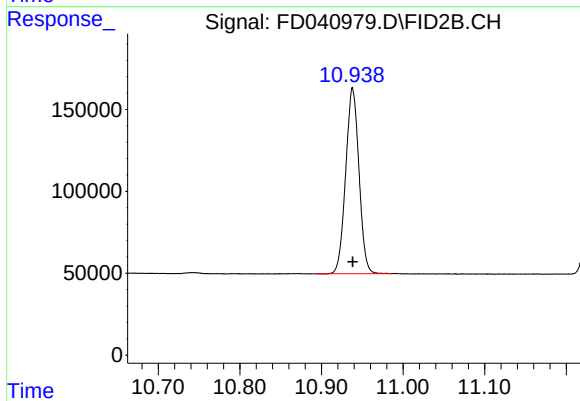
#6 n-Tetradecane (C14)

R.T.: 7.919 min
Delta R.T.: -0.003 min
Response: 1233080
Conc: 52.36 ug/ml



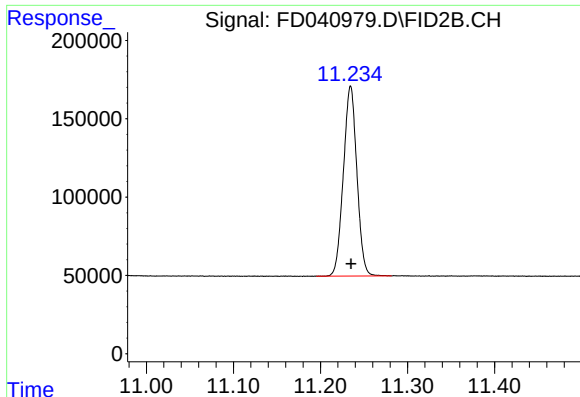
#7 n-Hexadecane (C16)

R.T.: 9.507 min
Delta R.T.: -0.001 min
Response: 1253588
Conc: 52.14 ug/ml



#8 n-Octadecane (C18)

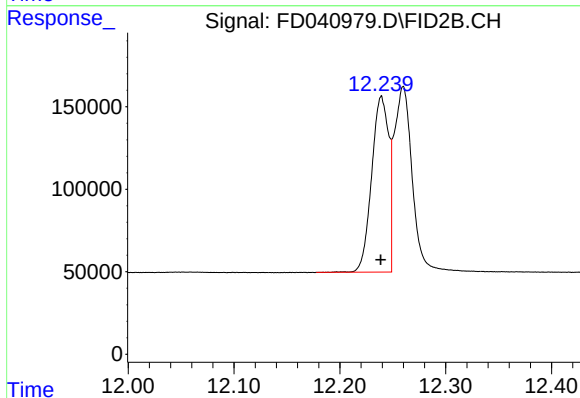
R.T.: 10.938 min
Delta R.T.: 0.000 min
Response: 1284290
Conc: 51.18 ug/ml



#9 ortho-Terphenyl (SURR)

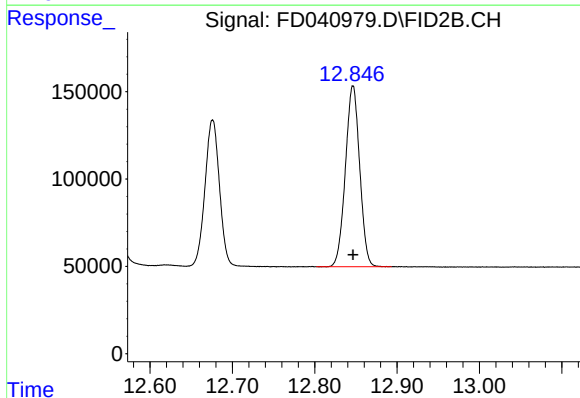
R.T.: 11.235 min
Delta R.T.: 0.000 min
Response: 1307420
Conc: 46.78 ug/ml

Instrument :
FID_D
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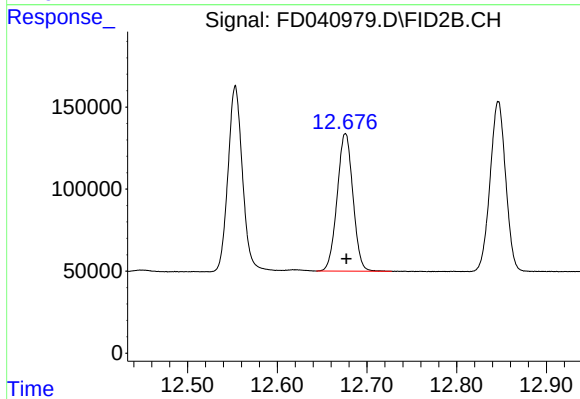
#10 n-Eicosane (C20)

R.T.: 12.239 min
Delta R.T.: 0.000 min
Response: 1193964
Conc: 47.67 ug/ml



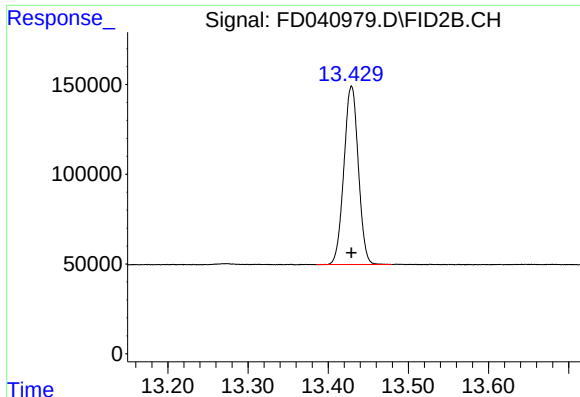
#11 n-Heneicosane (C21)

R.T.: 12.846 min
Delta R.T.: 0.000 min
Response: 1247656
Conc: 49.13 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.676 min
Delta R.T.: -0.001 min
Response: 1022915
Conc: 48.86 ug/ml



#13 n-Docosane (C22)

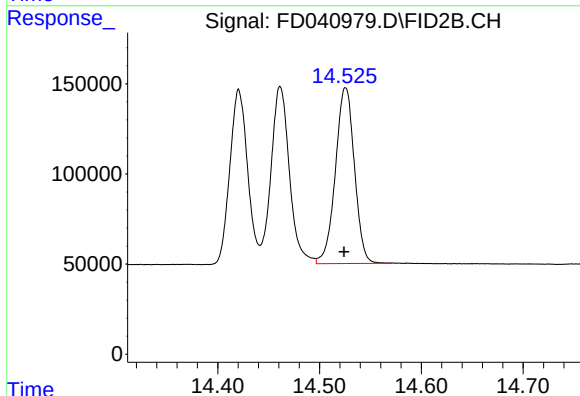
R.T.: 13.429 min
Delta R.T.: 0.000 min
Response: 1243543
Conc: 49.68 ug/ml

Instrument :

FID_D

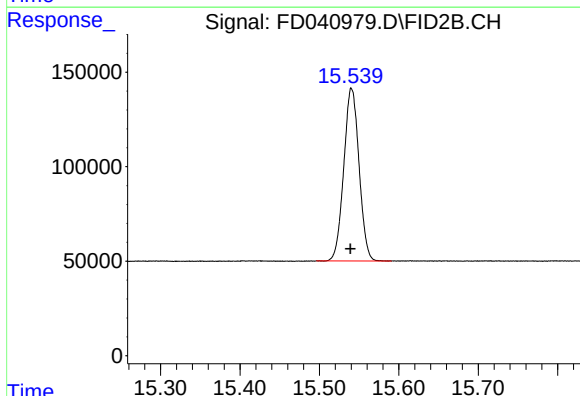
ClientSampleId :

PB142617BSD



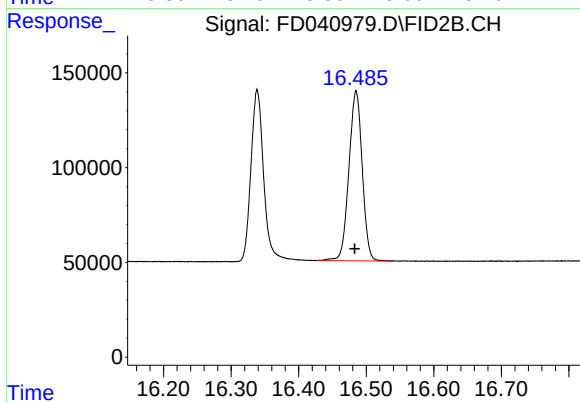
#14 n-Tetracosane (C24)

R.T.: 14.526 min
Delta R.T.: 0.002 min
Response: 1265955
Conc: 50.97 ug/ml



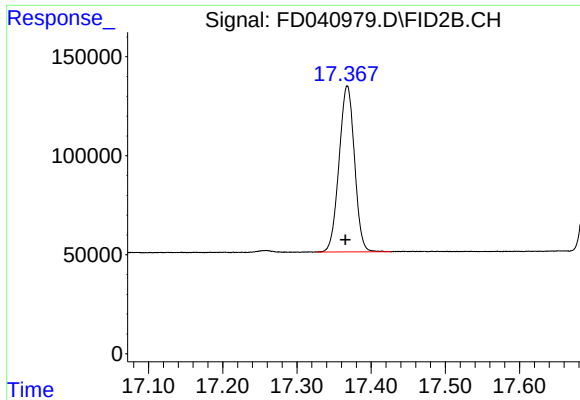
#15 n-Hexacosane (C26)

R.T.: 15.540 min
Delta R.T.: 0.001 min
Response: 1222258
Conc: 50.42 ug/ml



#16 n-Octacosane (C28)

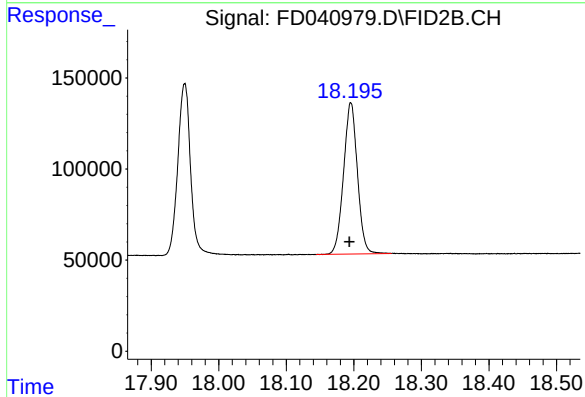
R.T.: 16.485 min
Delta R.T.: 0.002 min
Response: 1228233
Conc: 51.01 ug/ml



#17 n-Tricontane (C30)

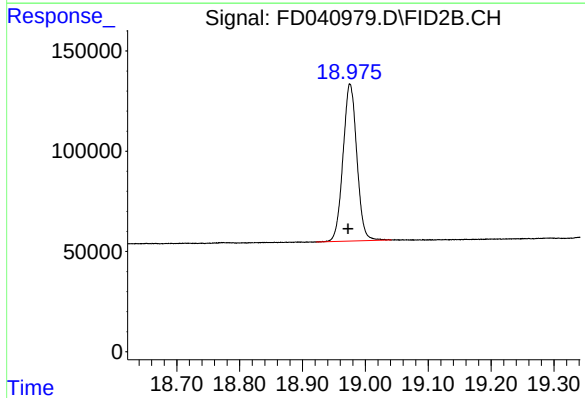
R.T.: 17.368 min
Delta R.T.: 0.002 min
Response: 1210246
Conc: 50.79 ug/ml

Instrument :
FID_D
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PB142617BSD



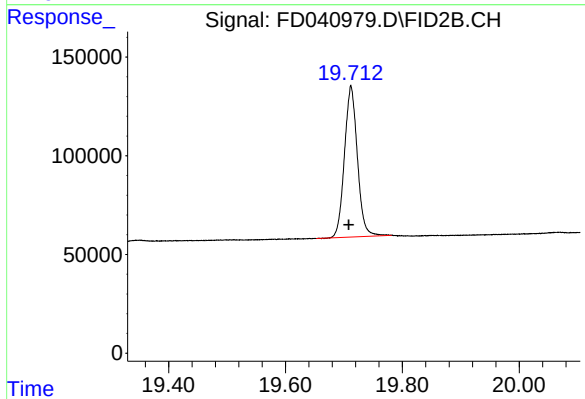
#18 n-Dotriacontane (C32)

R.T.: 18.196 min
Delta R.T.: 0.002 min
Response: 1181777
Conc: 52.69 ug/ml



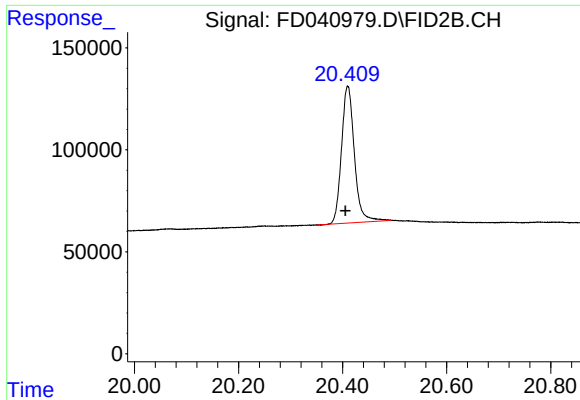
#19 n-Tetratriacontane (C34)

R.T.: 18.976 min
Delta R.T.: 0.003 min
Response: 1197619
Conc: 55.57 ug/ml



#20 n-Hexatriacontane (C36)

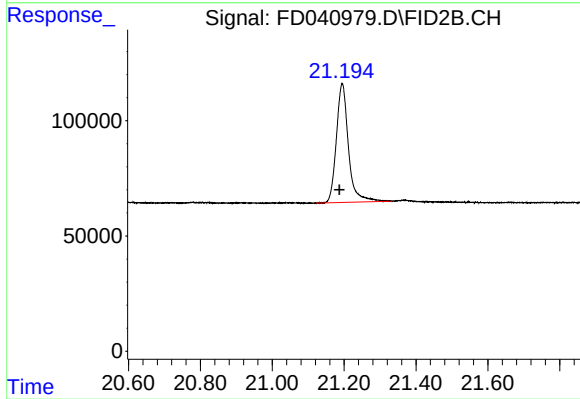
R.T.: 19.712 min
Delta R.T.: 0.004 min
Response: 1172492
Conc: 58.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.410 min
Delta R.T.: 0.004 min
Response: 1153259
Conc: 60.87 ug/ml

Instrument :
FID_D
ClientSampleId :
PB142617BSD



#22 n-Tetracontane (C40)

R.T.: 21.195 min
Delta R.T.: 0.008 min
Response: 1205764
Conc: 62.29 ug/ml