

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090419AL\
 Data File : FD030490.D
 Signal(s) : FID2B.CH
 Acq On : 04 Sep 2019 14:43
 Operator : DD\AJ
 Sample : PB122795BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB122795BS

Integration File: autoint1.e
 Quant Time: Sep 05 02:30:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 2019
 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)	11.508	6990035	48.057 ug/ml
Spiked Amount 50.000		Recovery =	96.11%
12) S 1-chlorooctadecane (S...	12.934	5572288	51.021 ug/ml
Spiked Amount 50.000		Recovery =	102.04%
Target Compounds			
1) T n-Nonane (C9)	3.324	5026536	40.270 ug/ml
2) T n-Decane (C10)	4.380	5622294	44.935 ug/ml
3) T A-Naphthalene (C11.7)	5.950	6823394	48.658 ug/ml
4) T n-Dodecane (C12)	6.382	6223534	49.192 ug/ml
5) T A~2-methylnaphthalene...	7.001	7114066	50.195 ug/ml
6) T n-Tetradecane (C14)	8.169	6570431	51.628 ug/ml
7) T n-Hexadecane (C16)	9.760	6720917	52.653 ug/ml
8) T n-Octadecane (C18)	11.194	6747316	52.634 ug/ml
10) T n-Eicosane (C20)	12.494	6753181	52.992 ug/ml
11) T n-Heneicosane (C21)	13.102	6756014	52.812 ug/ml
13) T n-Docosane (C22)	13.683	6729782	52.836 ug/ml
14) T n-Tetracosane (C24)	14.766	13617653	107.238 ug/ml
15) T n-Hexacosane (C26)	15.793	6428412	51.681 ug/ml
16) T n-Octacosane (C28)	16.733	6252032	51.278 ug/ml
17) T n-Tricontane (C30)	17.615	6033977	50.752 ug/ml
18) T n-Dotriacontane (C32)	18.439	5677553	49.516 ug/ml
19) T n-Tetratriacontane (C34)	19.215	5359485	49.366 ug/ml
20) T n-Hexatriacontane (C36)	19.948	4923235	47.961 ug/ml
21) T n-Octatriacontane (C38)	20.658	4593763	47.342 ug/ml
22) T n-Tetracontane (C40)	21.511	4594265	44.805 ug/ml

(f)=RT Delta > 1/2 Window

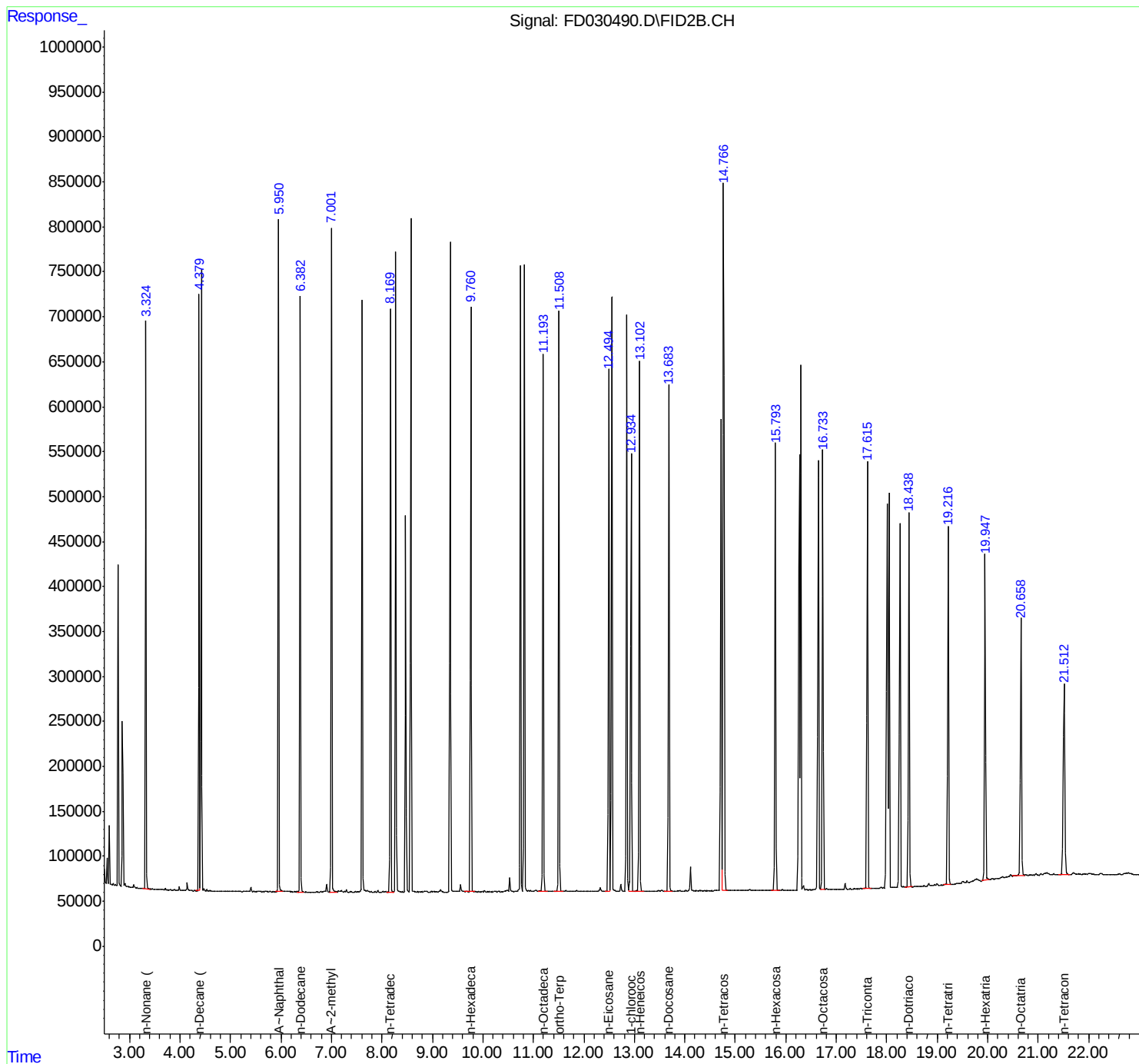
(m)=manual int.

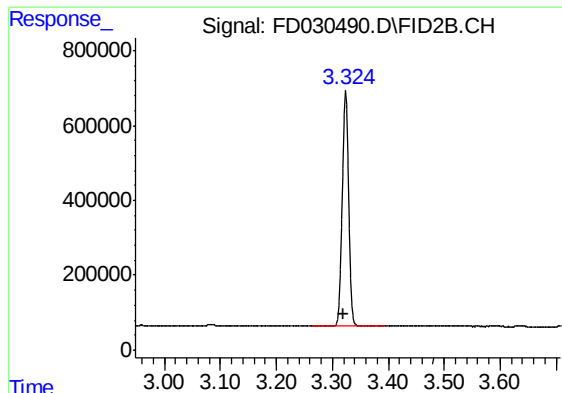
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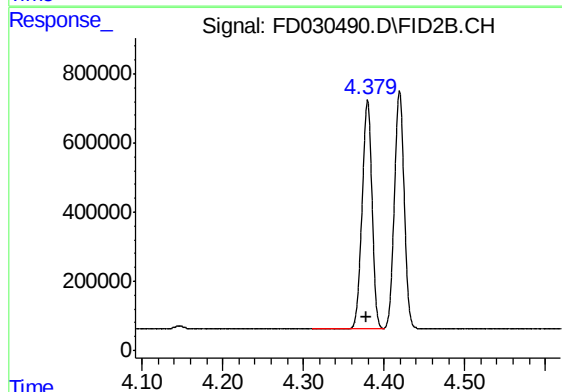




#1 n-Nonane (C9)

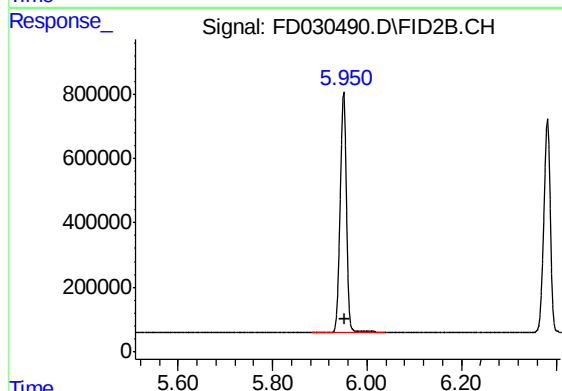
R.T.: 3.324 min
Delta R.T.: 0.004 min
Response: 5026536
Conc: 40.27 ug/ml

Instrument :
FID_D
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PB122795BS



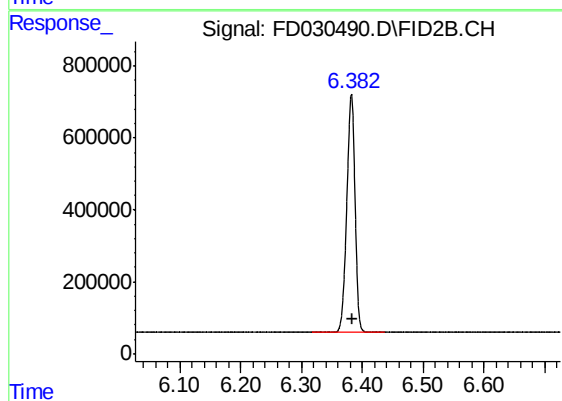
#2 n-Decane (C10)

R.T.: 4.380 min
Delta R.T.: 0.001 min
Response: 5622294
Conc: 44.94 ug/ml



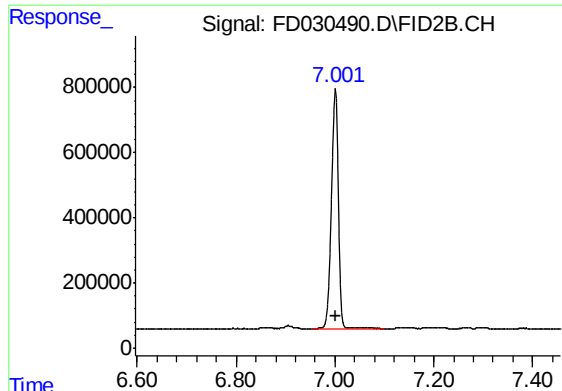
#3 A~Naphthalene (C11.7)

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 6823394
Conc: 48.66 ug/ml



#4 n-Dodecane (C12)

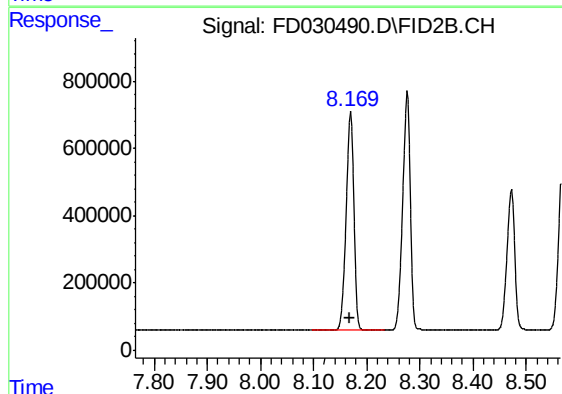
R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 6223534
Conc: 49.19 ug/ml



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

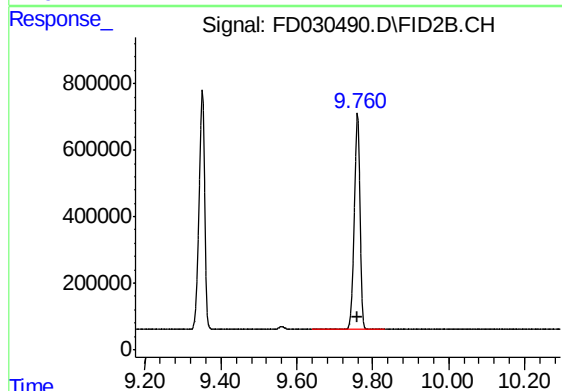
R.T.: 7.001 min
Delta R.T.: -0.002 min
Response: 7114066
Conc: 50.20 ug/ml

Instrument :
FID_D
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PB122795BS



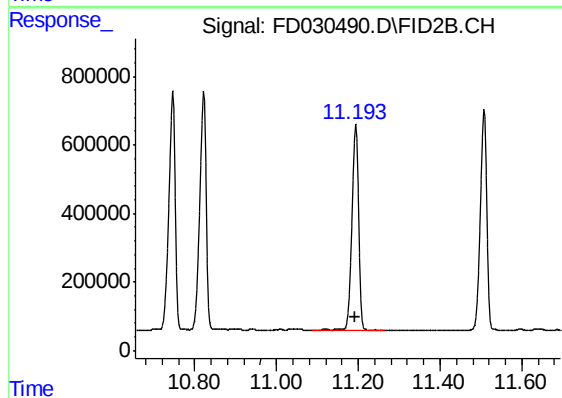
#6 n-Tetradecane (C14)

R.T.: 8.169 min
Delta R.T.: 0.002 min
Response: 6570431
Conc: 51.63 ug/ml



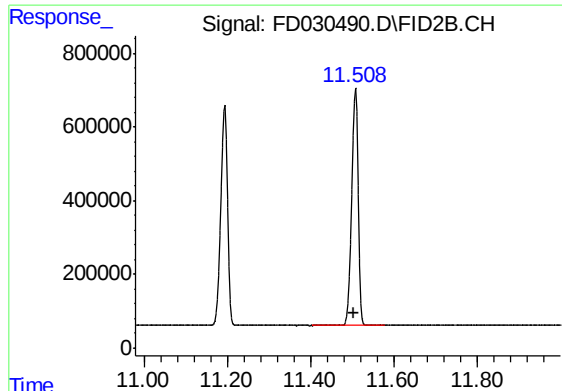
#7 n-Hexadecane (C16)

R.T.: 9.760 min
Delta R.T.: 0.001 min
Response: 6720917
Conc: 52.65 ug/ml



#8 n-Octadecane (C18)

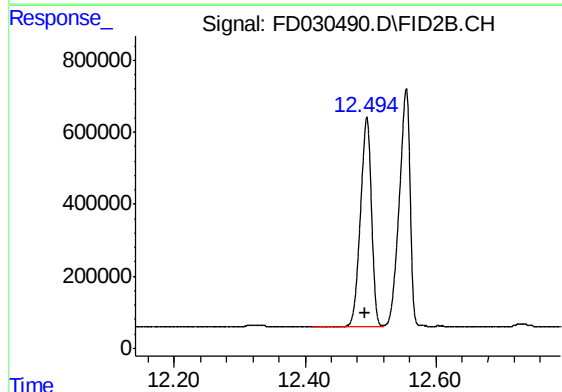
R.T.: 11.194 min
Delta R.T.: 0.002 min
Response: 6747316
Conc: 52.63 ug/ml



#9 ortho-Terphenyl (SURR)

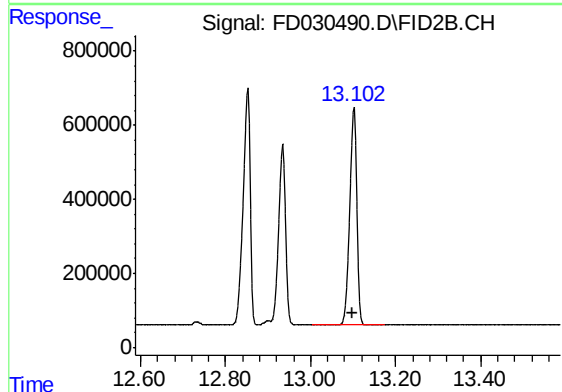
R.T.: 11.508 min
Delta R.T.: 0.003 min
Response: 6990035
Conc: 48.06 ug/ml

Instrument :
FID_D
ClientSampleId :
PB122795BS



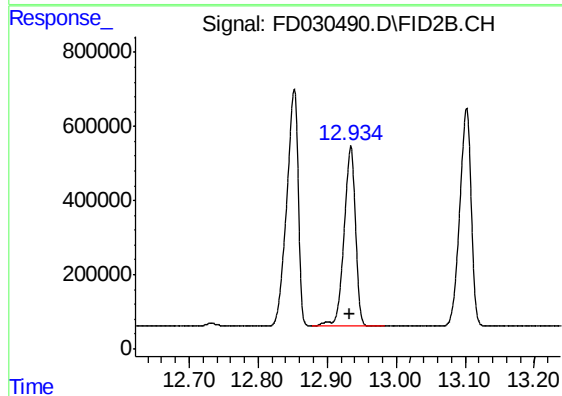
#10 n-Eicosane (C20)

R.T.: 12.494 min
Delta R.T.: 0.002 min
Response: 6753181
Conc: 52.99 ug/ml



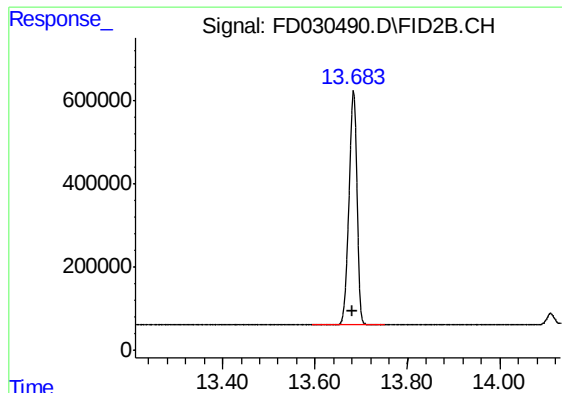
#11 n-Heneicosane (C21)

R.T.: 13.102 min
Delta R.T.: 0.003 min
Response: 6756014
Conc: 52.81 ug/ml



#12 1-chlorooctadecane (SURR)

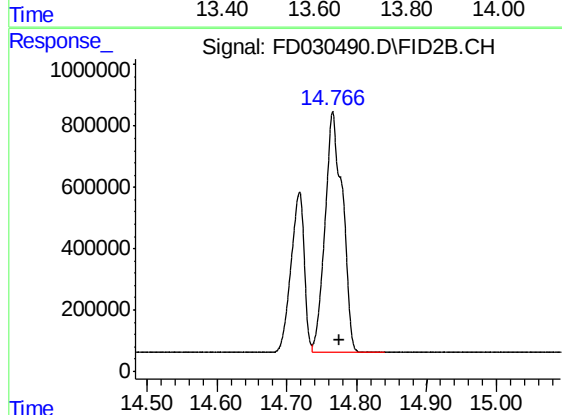
R.T.: 12.934 min
Delta R.T.: 0.002 min
Response: 5572288
Conc: 51.02 ug/ml



#13 n-Docosane (C22)

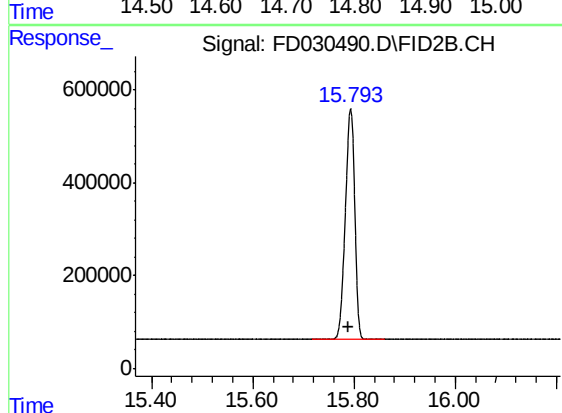
R.T.: 13.683 min
Delta R.T.: 0.002 min
Response: 6729782
Conc: 52.84 ug/ml

Instrument :
FID_D
ClientSampleId :
PB122795BS



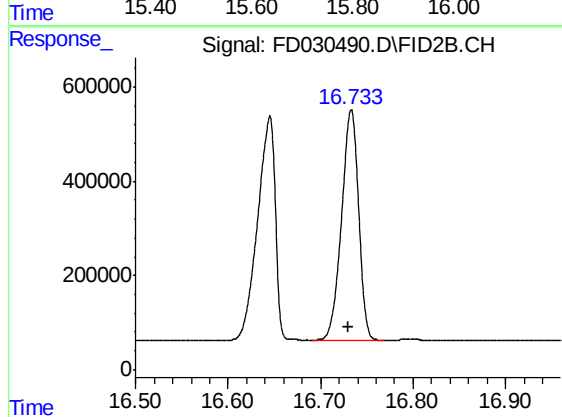
#14 n-Tetracosane (C24)

R.T.: 14.766 min
Delta R.T.: -0.009 min
Response: 13617653
Conc: 107.24 ug/ml



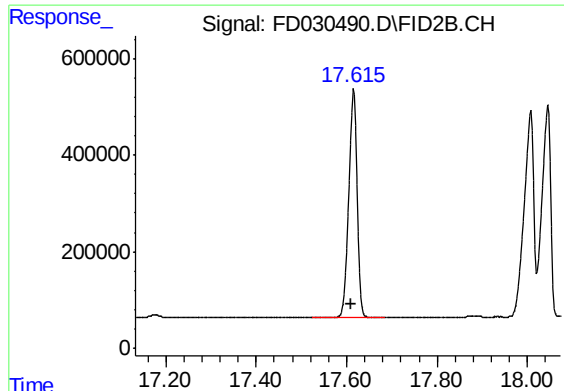
#15 n-Hexacosane (C26)

R.T.: 15.793 min
Delta R.T.: 0.005 min
Response: 6428412
Conc: 51.68 ug/ml



#16 n-Octacosane (C28)

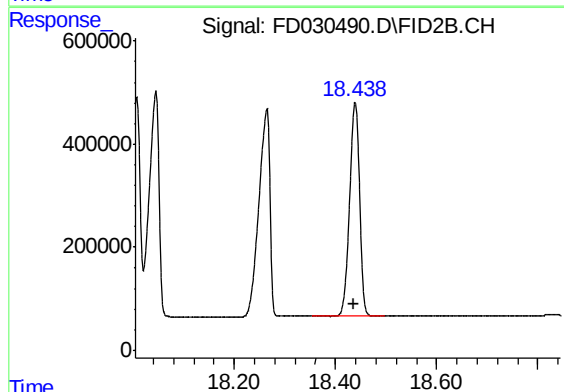
R.T.: 16.733 min
Delta R.T.: 0.003 min
Response: 6252032
Conc: 51.28 ug/ml



#17 n-Tricontane (C30)

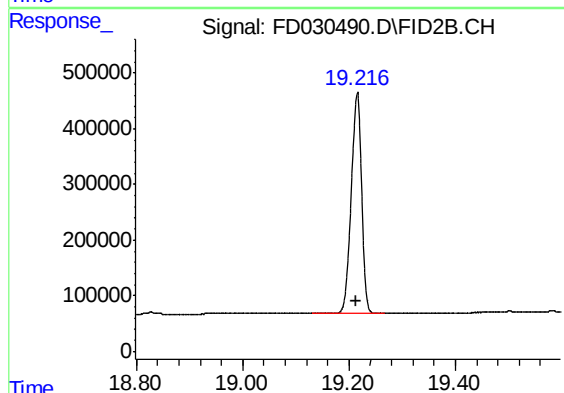
R.T.: 17.615 min
Delta R.T.: 0.004 min
Response: 6033977
Conc: 50.75 ug/ml

Instrument :
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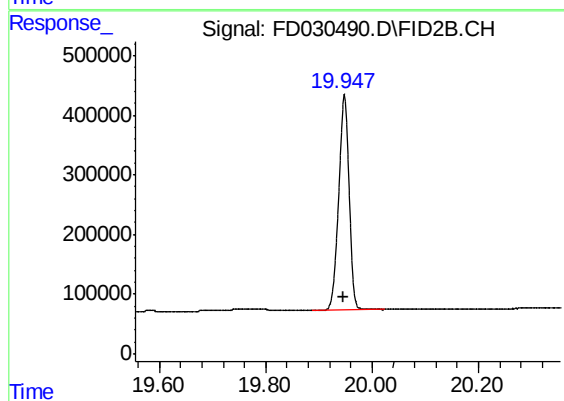
#18 n-Dotriacontane (C32)

R.T.: 18.439 min
Delta R.T.: 0.003 min
Response: 5677553
Conc: 49.52 ug/ml



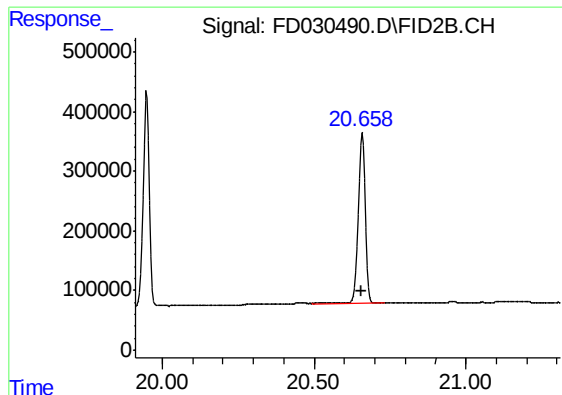
#19 n-Tetatriacontane (C34)

R.T.: 19.215 min
Delta R.T.: 0.003 min
Response: 5359485
Conc: 49.37 ug/ml



#20 n-Hexatriacontane (C36)

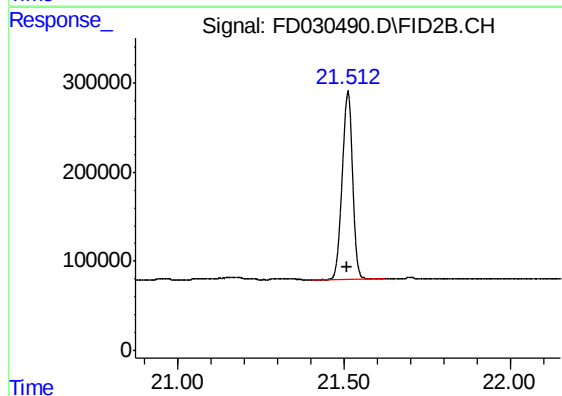
R.T.: 19.948 min
Delta R.T.: 0.001 min
Response: 4923235
Conc: 47.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.658 min
Delta R.T.: 0.002 min
Response: 4593763
Conc: 47.34 ug/ml

Instrument :
FID_D
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PB122795BS



#22 n-Tetracontane (C40)

R.T.: 21.511 min
Delta R.T.: 0.002 min
Response: 4594265
Conc: 44.81 ug/ml