

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010721AL\
 Data File : FD035966.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jan 2021 5:23
 Operator : DD\AJ
 Sample : PB133962BS
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB133962BS

Integration File: autoint1.e
 Quant Time: Jan 08 08:03:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 01:48:46 2020
 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)	11.479	5964545	45.126 ug/ml
Spiked Amount 50.000		Recovery =	90.25%
12) S 1-chlorooctadecane (S...	12.910	4830749	45.652 ug/ml
Spiked Amount 50.000		Recovery =	91.30%
Target Compounds			
1) T n-Nonane (C9)	3.294	5822718	51.317 ug/ml
2) T n-Decane (C10)	4.347	6256543	54.788 ug/ml
3) T A~Naphthalene (C11.7)	5.919	7131862	58.692 ug/ml
4) T n-Dodecane (C12)	6.350	6585192	55.663 ug/ml
5) T A~2-methylnaphthalene...	6.971	7253052	58.779 ug/ml
6) T n-Tetradecane (C14)	8.137	6660077	55.933 ug/ml
7) T n-Hexadecane (C16)	9.729	6546339	55.887 ug/ml
8) T n-Octadecane (C18)	11.166	6691995	54.176 ug/ml
10) T n-Eicosane (C20)	12.469	6600998	52.716 ug/ml
11) T n-Heneicosane (C21)	13.078	6507575	52.076 ug/ml
13) T n-Docosane (C22)	13.661	6405975	51.500 ug/ml
14) T n-Tetracosane (C24)	14.754	12386160	100.448 ug/ml
15) T n-Hexacosane (C26)	15.775	5937922	49.387 ug/ml
16) T n-Octacosane (C28)	16.720	5698524	48.605 ug/ml
17) T n-Tricontane (C30)	17.604	5508134	49.187 ug/ml
18) T n-Dotriacontane (C32)	18.430	5336549	52.538 ug/ml
19) T n-Tetratriacontane (C34)	19.209	5268639	56.165 ug/ml
20) T n-Hexatriacontane (C36)	19.946	5055944	58.043 ug/ml
21) T n-Octatriacontane (C38)	20.657	4888449	59.210 ug/ml
22) T n-Tetracontane (C40)	21.514	4926702	59.061 ug/ml

(f)=RT Delta > 1/2 Window

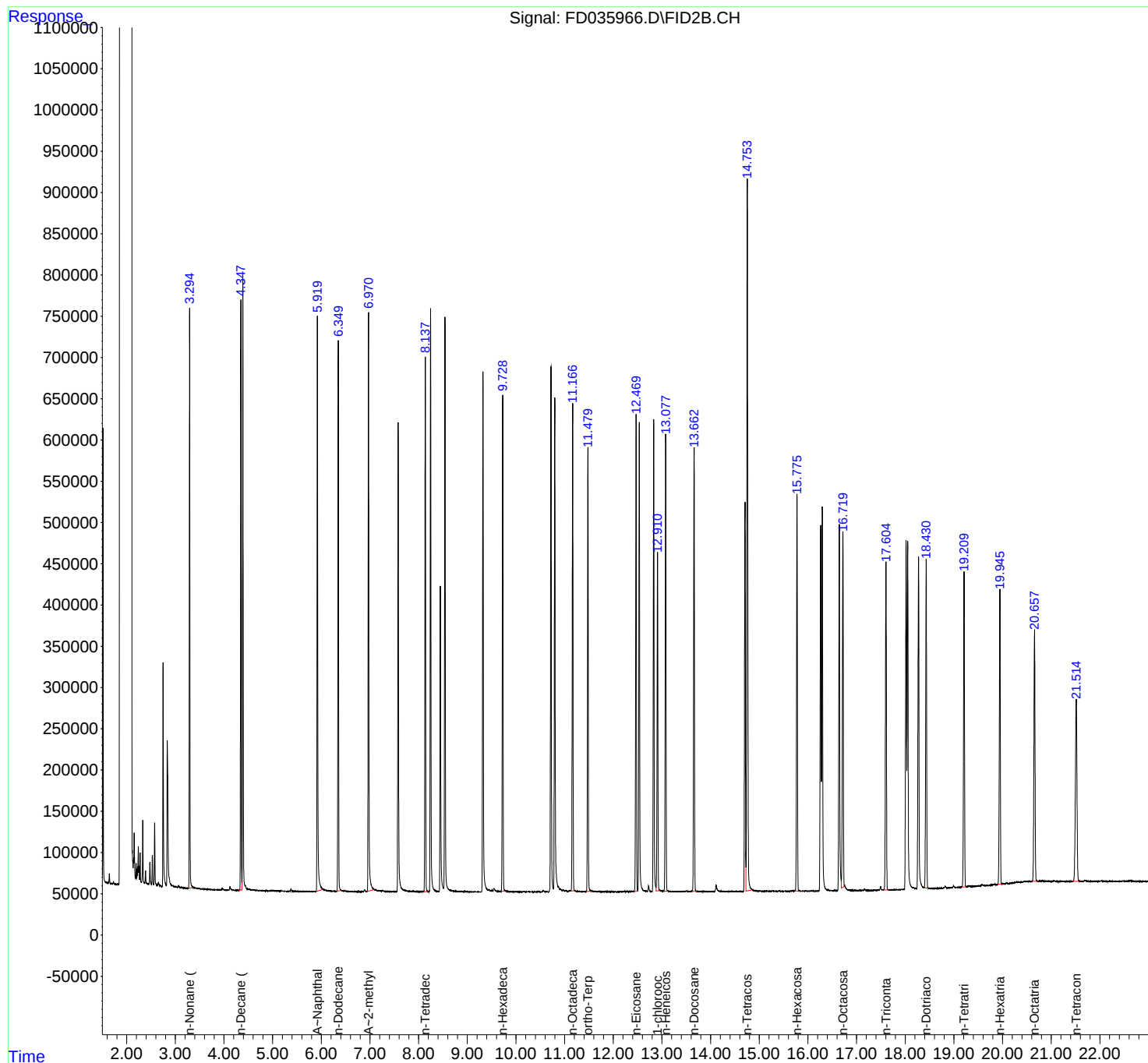
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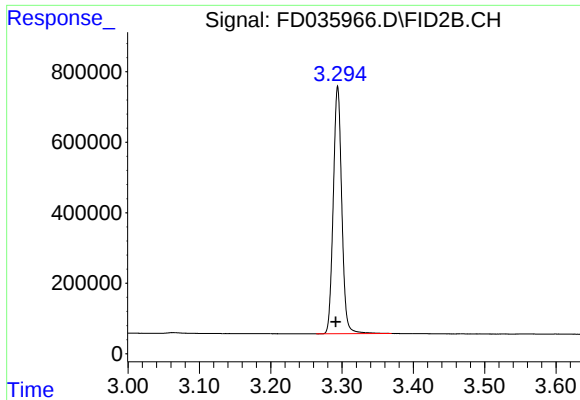
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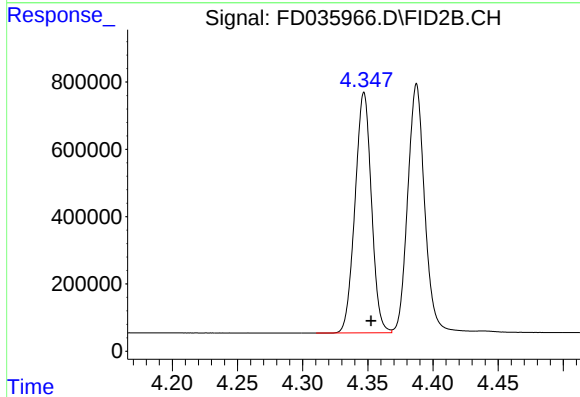




#1 n-Nonane (C9)

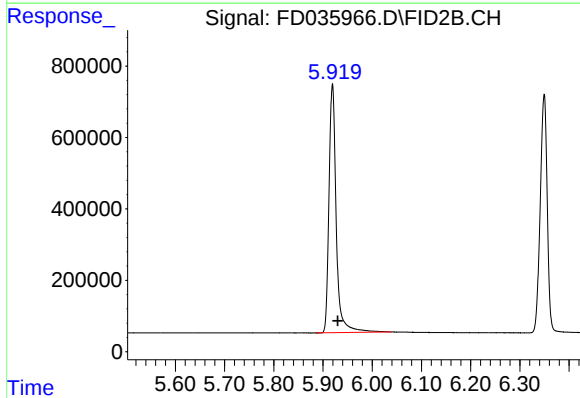
R.T.: 3.294 min
Delta R.T.: 0.003 min
Response: 5822718
Conc: 51.32 ug/ml

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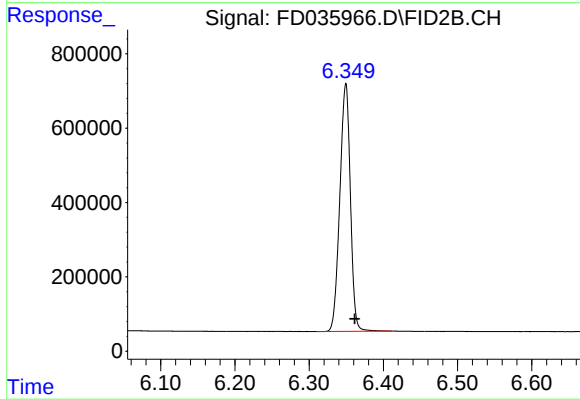
#2 n-Decane (C10)

R.T.: 4.347 min
Delta R.T.: -0.005 min
Response: 6256543
Conc: 54.79 ug/ml



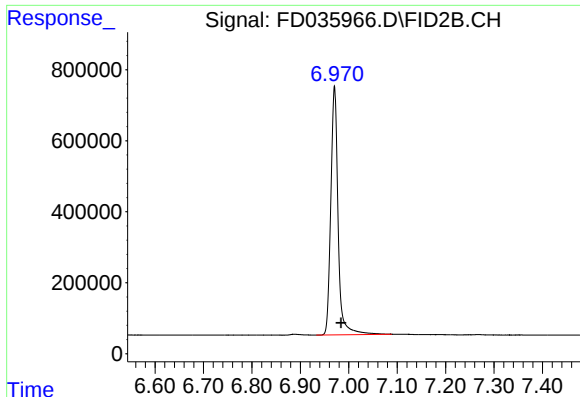
#3 A~Naphthalene (C11.7)

R.T.: 5.919 min
Delta R.T.: -0.011 min
Response: 7131862
Conc: 58.69 ug/ml



#4 n-Dodecane (C12)

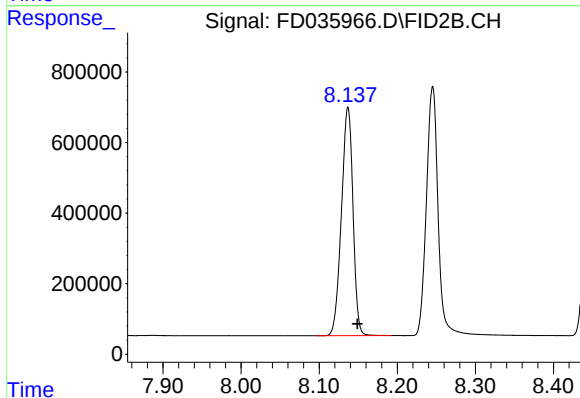
R.T.: 6.350 min
Delta R.T.: -0.012 min
Response: 6585192
Conc: 55.66 ug/ml



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

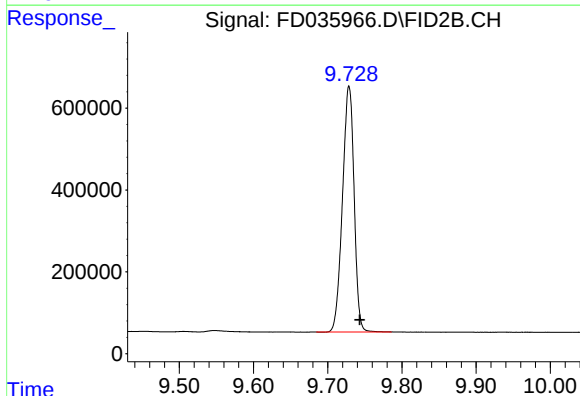
R.T.: 6.971 min
Delta R.T.: -0.013 min
Response: 7253052
Conc: 58.78 ug/ml

Instrument :
FID_D
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PB133962BS



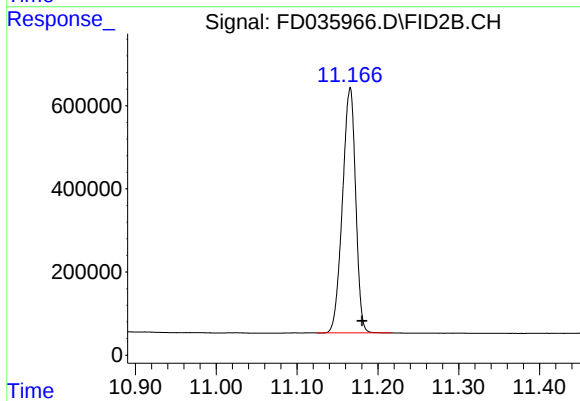
#6 n-Tetradecane (C14)

R.T.: 8.137 min
Delta R.T.: -0.012 min
Response: 6660077
Conc: 55.93 ug/ml



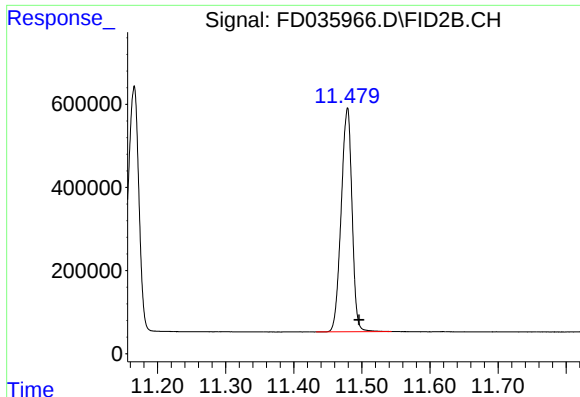
#7 n-Hexadecane (C16)

R.T.: 9.729 min
Delta R.T.: -0.014 min
Response: 6546339
Conc: 55.89 ug/ml



#8 n-Octadecane (C18)

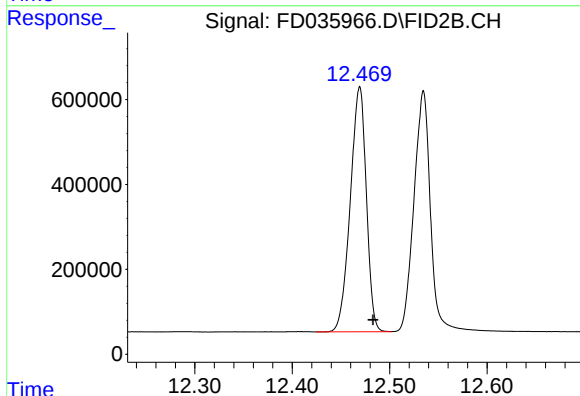
R.T.: 11.166 min
Delta R.T.: -0.015 min
Response: 6691995
Conc: 54.18 ug/ml



#9 ortho-Terphenyl (SURR)

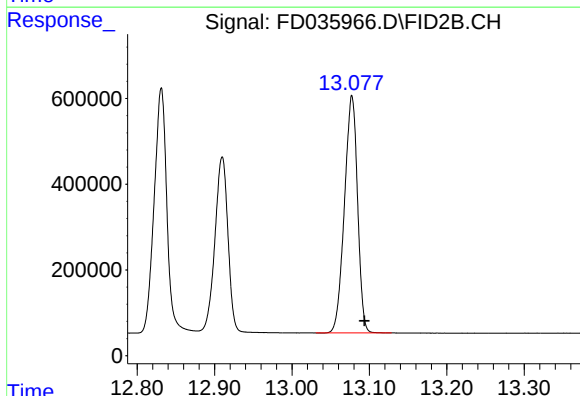
R.T.: 11.479 min
Delta R.T.: -0.017 min
Response: 5964545
Conc: 45.13 ug/ml

Instrument :
FID_D
ClientSampleId :
PB133962BS



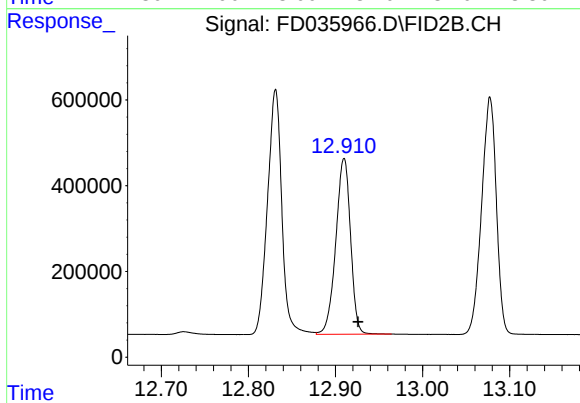
#10 n-Eicosane (C20)

R.T.: 12.469 min
Delta R.T.: -0.014 min
Response: 6600998
Conc: 52.72 ug/ml



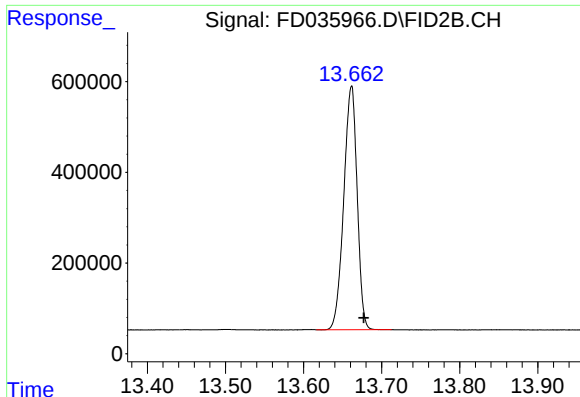
#11 n-Heneicosane (C21)

R.T.: 13.078 min
Delta R.T.: -0.016 min
Response: 6507575
Conc: 52.08 ug/ml



#12 1-chlorooctadecane (SURR)

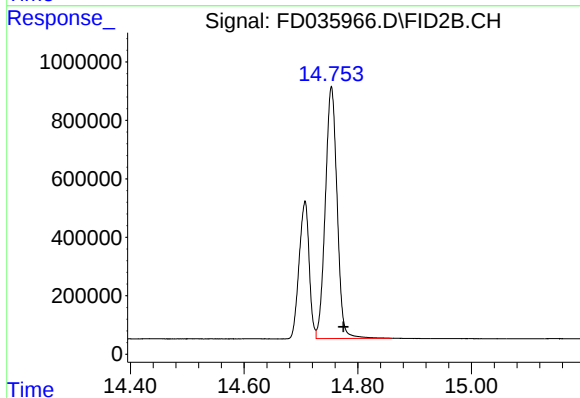
R.T.: 12.910 min
Delta R.T.: -0.016 min
Response: 4830749
Conc: 45.65 ug/ml



#13 n-Docosane (C22)

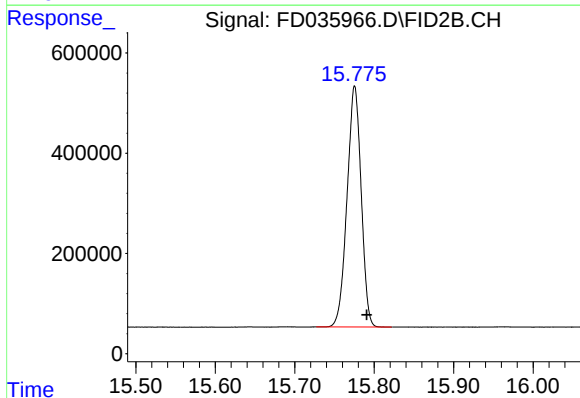
R.T.: 13.661 min
Delta R.T.: -0.016 min
Response: 6405975
Conc: 51.50 ug/ml

Instrument :
FID_D
ClientSampleId :
PB133962BS



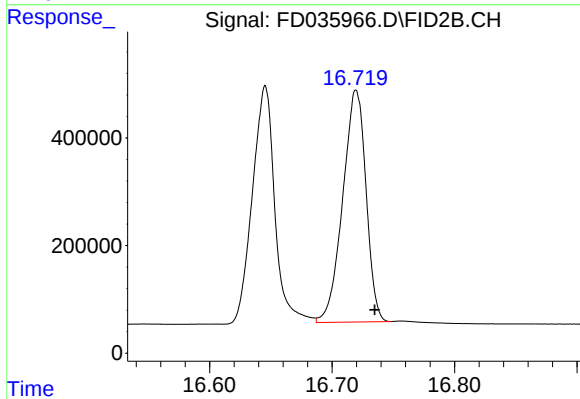
#14 n-Tetracosane (C24)

R.T.: 14.754 min
Delta R.T.: -0.021 min
Response: 12386160
Conc: 100.45 ug/ml



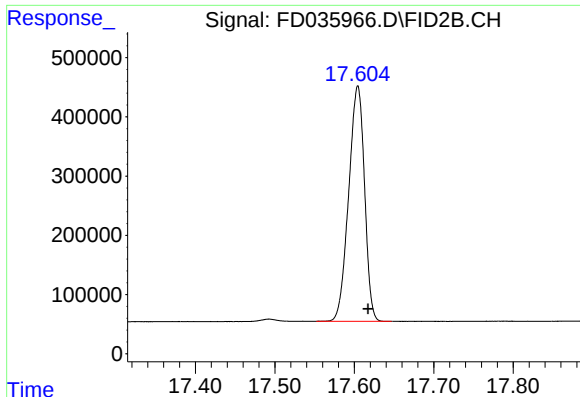
#15 n-Hexacosane (C26)

R.T.: 15.775 min
Delta R.T.: -0.015 min
Response: 5937922
Conc: 49.39 ug/ml



#16 n-Octacosane (C28)

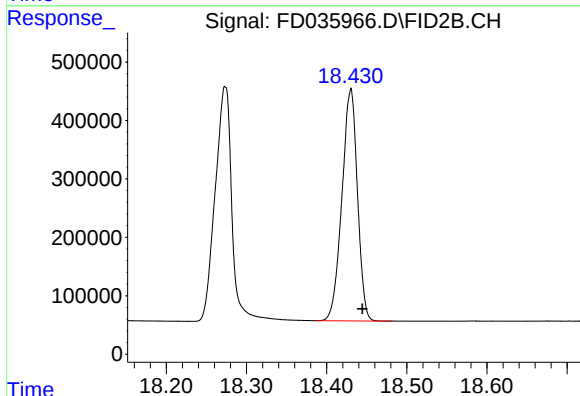
R.T.: 16.720 min
Delta R.T.: -0.015 min
Response: 5698524
Conc: 48.61 ug/ml



#17 n-Tricontane (C30)

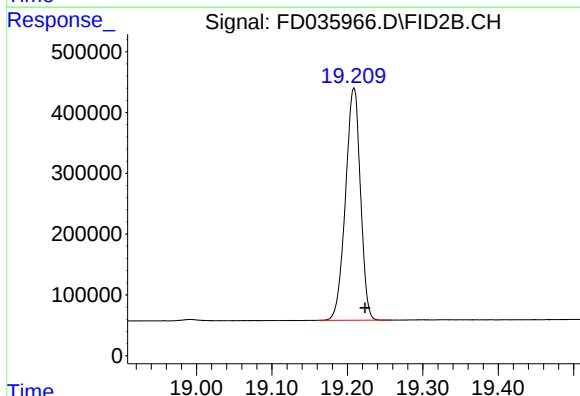
R.T.: 17.604 min
Delta R.T.: -0.013 min
Response: 5508134
Conc: 49.19 ug/ml

Instrument :
FID_D
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PB133962BS



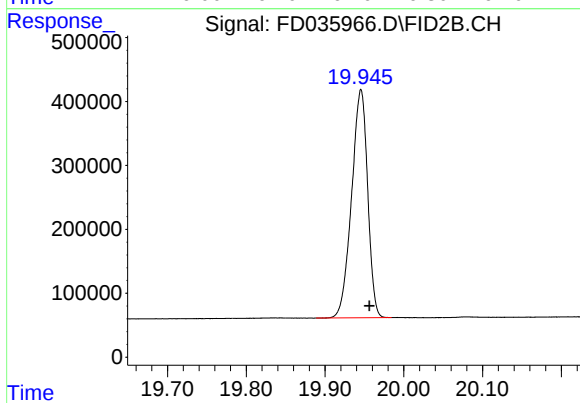
#18 n-Dotriacontane (C32)

R.T.: 18.430 min
Delta R.T.: -0.014 min
Response: 5336549
Conc: 52.54 ug/ml



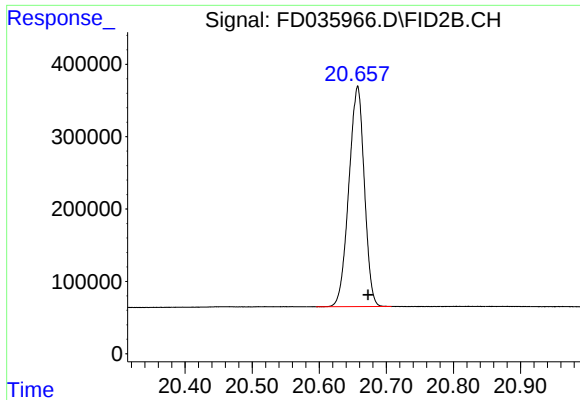
#19 n-Tetratriacontane (C34)

R.T.: 19.209 min
Delta R.T.: -0.015 min
Response: 5268639
Conc: 56.17 ug/ml



#20 n-Hexatriacontane (C36)

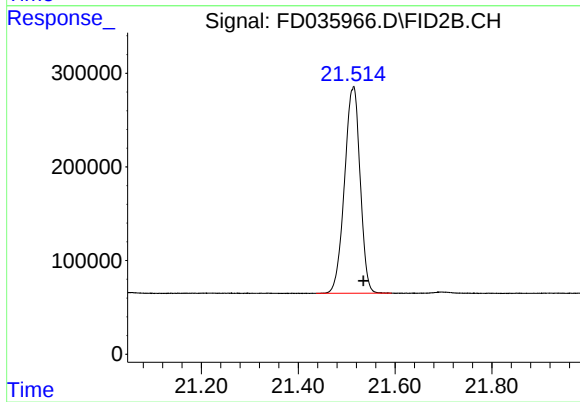
R.T.: 19.946 min
Delta R.T.: -0.011 min
Response: 5055944
Conc: 58.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.657 min
Delta R.T.: -0.015 min
Response: 4888449
Conc: 59.21 ug/ml

Instrument :
FID_D
ClientSampleId :
PB133962BS



#22 n-Tetracontane (C40)

R.T.: 21.514 min
Delta R.T.: -0.020 min
Response: 4926702
Conc: 59.06 ug/ml