

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010621AL\
 Data File : FD035929.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jan 2021 5:46
 Operator : DD\AJ
 Sample : M1005-03MS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 1MS

Integration File: autoint1.e
 Quant Time: Jan 07 06:54:04 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)	11.480	6110193	46.228 ug/ml
Spiked Amount 50.000		Recovery =	92.46%
12) S 1-chlorooctadecane (S...	12.911	4860656	45.935 ug/ml
Spiked Amount 50.000		Recovery =	91.87%
Target Compounds			
1) T n-Nonane (C9)	3.305	6308717	55.601 ug/ml
2) T n-Decane (C10)	4.353	6680274	58.498 ug/ml
3) T A~Naphthalene (C11.7)	5.923	7522998	61.911 ug/ml
4) T n-Dodecane (C12)	6.352	6918154	58.477 ug/ml
5) T A~2-methylnaphthalene...	6.973	7441422	60.306 ug/ml
6) T n-Tetradecane (C14)	8.138	6858290	57.598 ug/ml
7) T n-Hexadecane (C16)	9.730	6640424	56.691 ug/ml
8) T n-Octadecane (C18)	11.166	6713791	54.353 ug/ml
10) T n-Eicosane (C20)	12.470	6550273	52.311 ug/ml
11) T n-Heneicosane (C21)	13.079	6426076	51.423 ug/ml
13) T n-Docosane (C22)	13.662	6303264	50.674 ug/ml
14) T n-Tetracosane (C24)	14.755	12290905	99.676 ug/ml
15) T n-Hexacosane (C26)	15.777	5848768	48.645 ug/ml
16) T n-Octacosane (C28)	16.721	5859819	49.981 ug/ml
17) T n-Tricontane (C30)	17.606	5534328	49.421 ug/ml
18) T n-Dotriacontane (C32)	18.431	5501547	54.162 ug/ml
19) T n-Tetratriacontane (C34)	19.211	5604627	59.747 ug/ml
20) T n-Hexatriacontane (C36)	19.946	5599897	64.288 ug/ml
21) T n-Octatriacontane (C38)	20.658	5602455	67.858 ug/ml
22) T n-Tetracontane (C40)	21.516	5810545	69.657 ug/ml

(f)=RT Delta > 1/2 Window

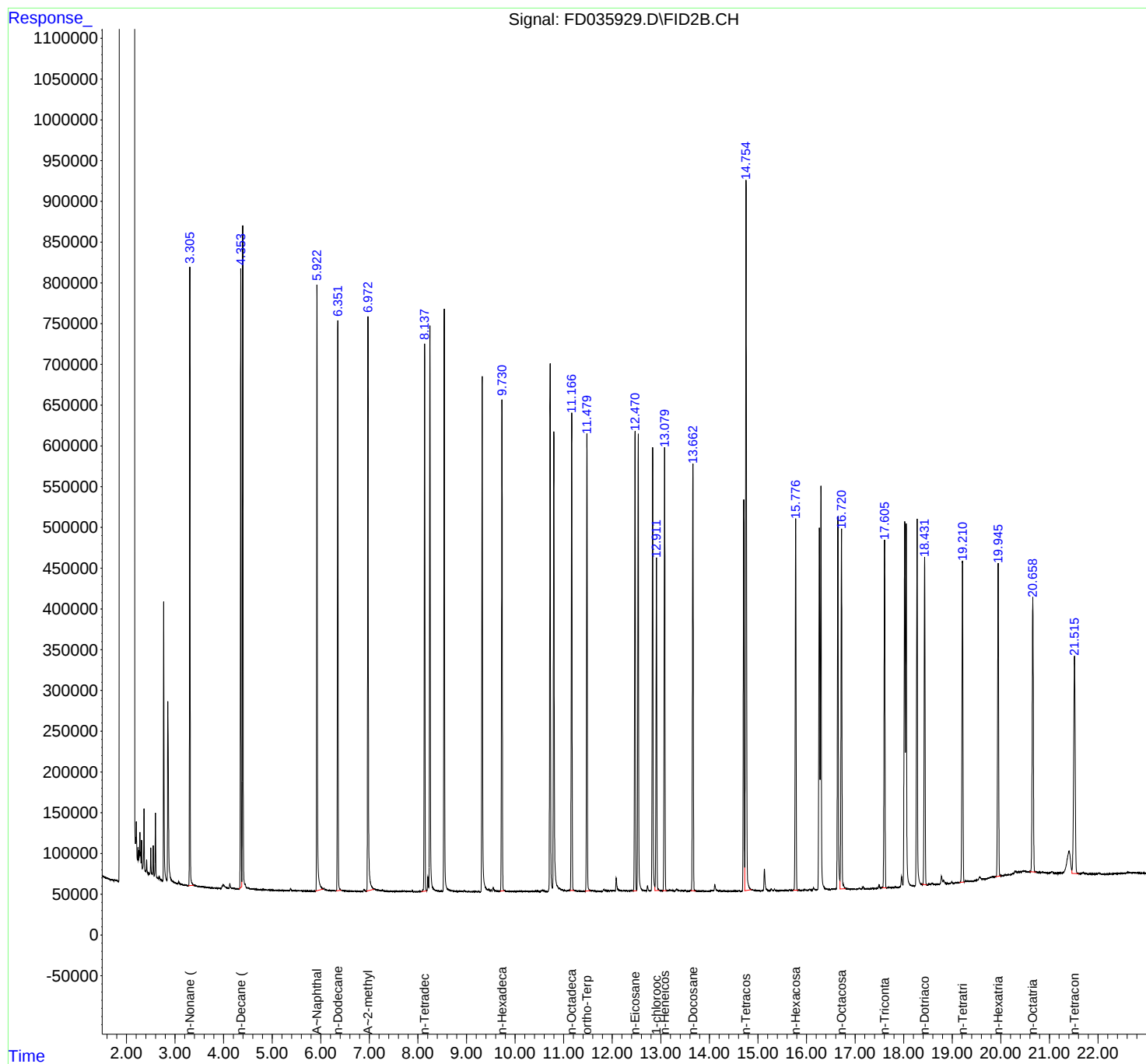
(m)=manual int.

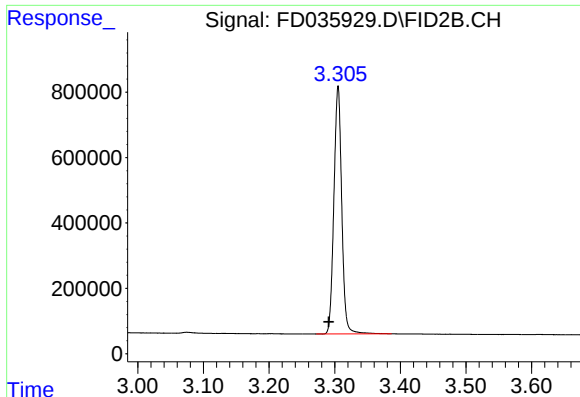
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010621AL\
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Operator : DD\AJ
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Instrument :
FID_D
ClientSampled :
1MS

Integration File: autoint1.e
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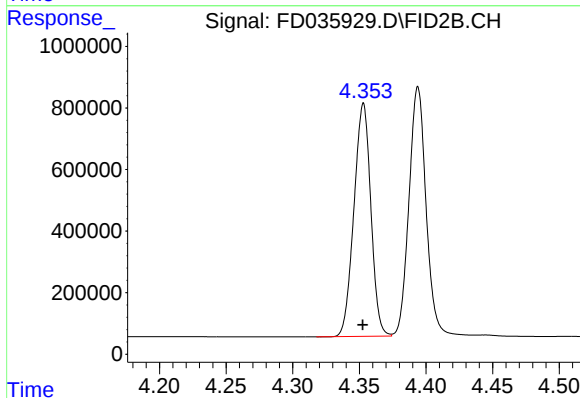




#1 n-Nonane (C9)

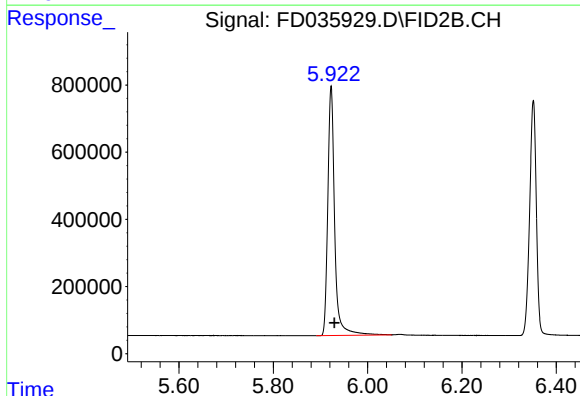
R.T.: 3.305 min
Delta R.T.: 0.014 min
Response: 6308717
Conc: 55.60 ug/ml

Instrument :
FID_D
ClientSampleId :
1MS



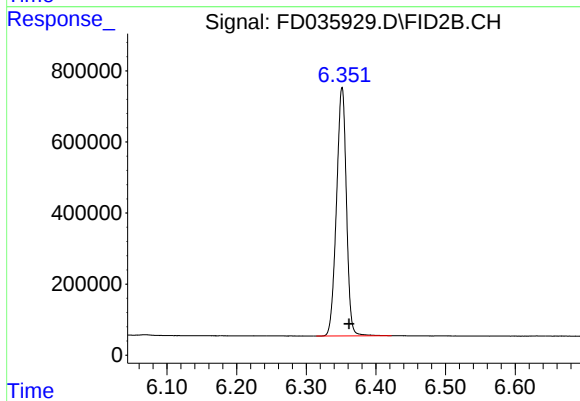
#2 n-Decane (C10)

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 6680274
Conc: 58.50 ug/ml



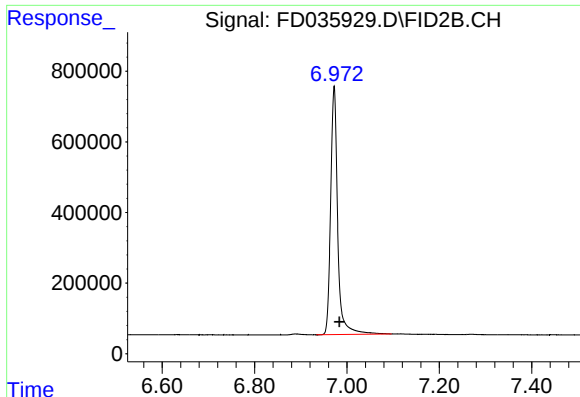
#3 A~Naphthalene (C11.7)

R.T.: 5.923 min
Delta R.T.: -0.007 min
Response: 7522998
Conc: 61.91 ug/ml



#4 n-Dodecane (C12)

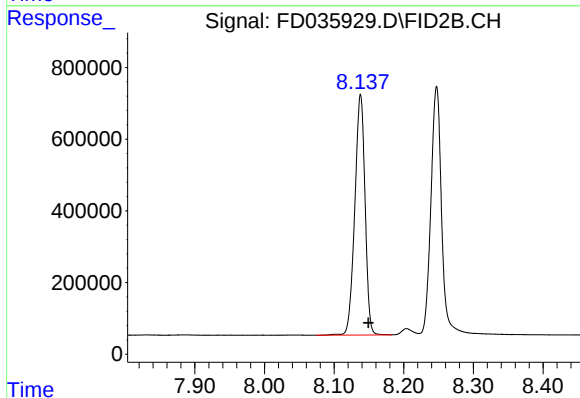
R.T.: 6.352 min
Delta R.T.: -0.010 min
Response: 6918154
Conc: 58.48 ug/ml



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

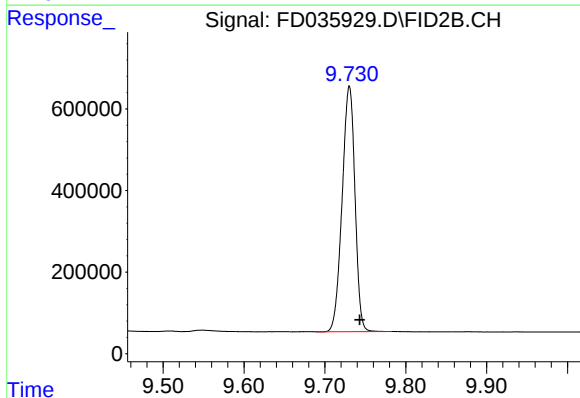
R.T.: 6.973 min
Delta R.T.: -0.011 min
Response: 7441422
Conc: 60.31 ug/ml

Instrument :
FID_D
ClientSampleId :
1MS



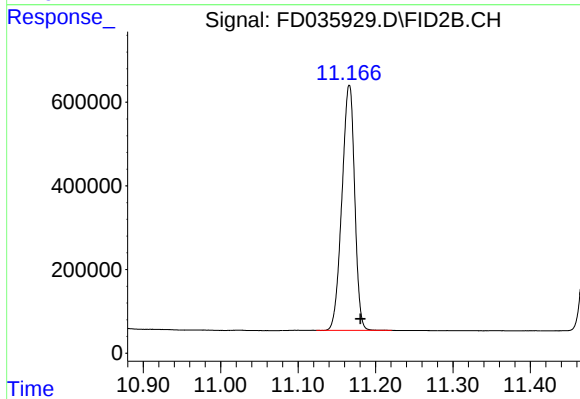
#6 n-Tetradecane (C14)

R.T.: 8.138 min
Delta R.T.: -0.011 min
Response: 6858290
Conc: 57.60 ug/ml



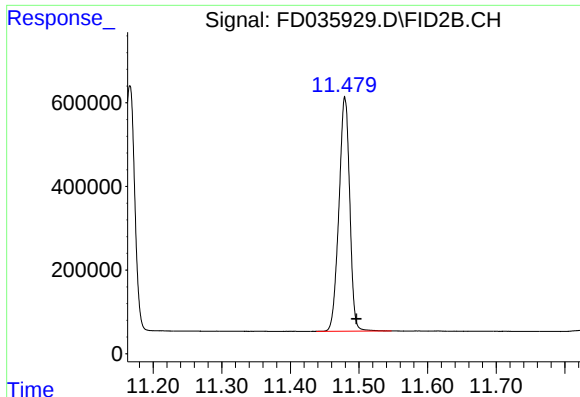
#7 n-Hexadecane (C16)

R.T.: 9.730 min
Delta R.T.: -0.013 min
Response: 6640424
Conc: 56.69 ug/ml



#8 n-Octadecane (C18)

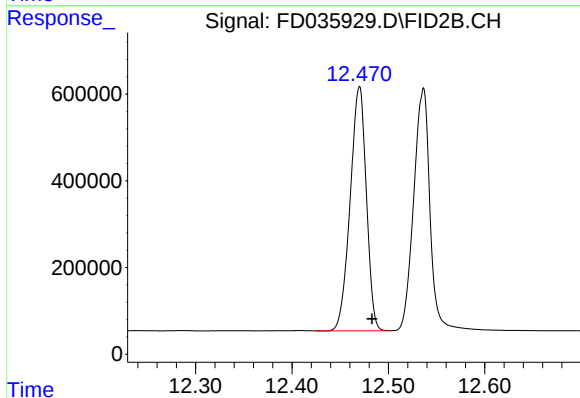
R.T.: 11.166 min
Delta R.T.: -0.014 min
Response: 6713791
Conc: 54.35 ug/ml



#9 ortho-Terphenyl (SURR)

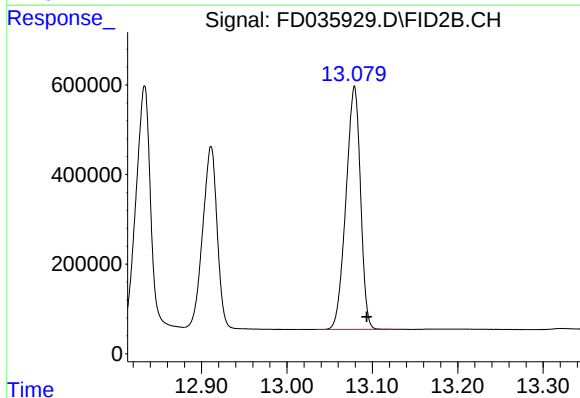
R.T.: 11.480 min
Delta R.T.: -0.017 min
Response: 6110193
Conc: 46.23 ug/ml

Instrument :
FID_D
ClientSampleId :
1MS



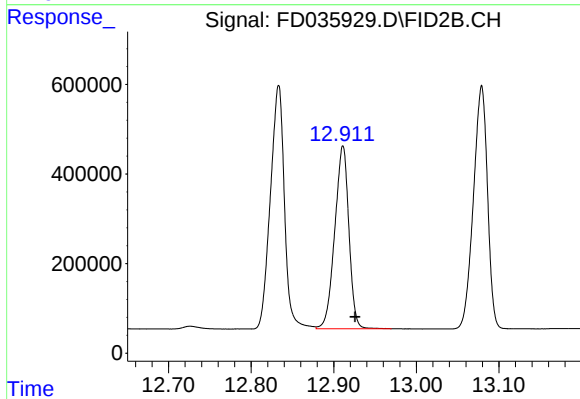
#10 n-Eicosane (C20)

R.T.: 12.470 min
Delta R.T.: -0.013 min
Response: 6550273
Conc: 52.31 ug/ml



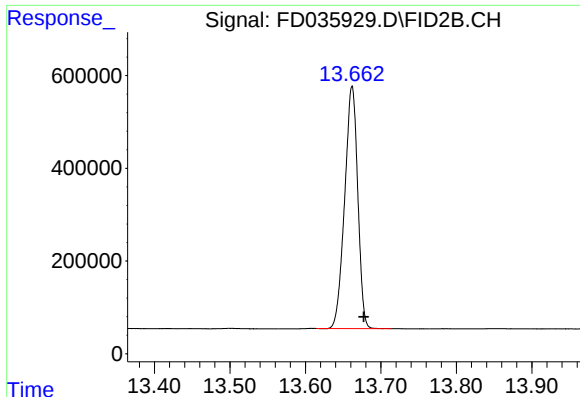
#11 n-Heneicosane (C21)

R.T.: 13.079 min
Delta R.T.: -0.014 min
Response: 6426076
Conc: 51.42 ug/ml



#12 1-chlorooctadecane (SURR)

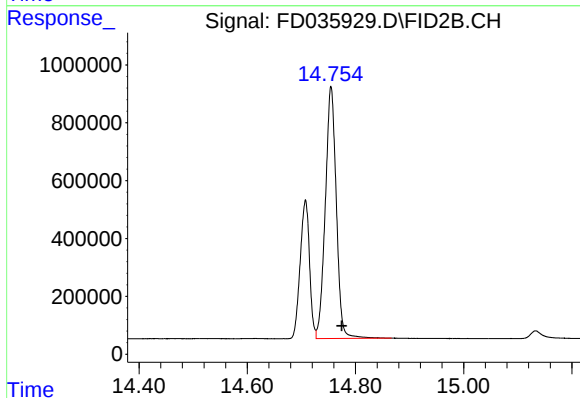
R.T.: 12.911 min
Delta R.T.: -0.015 min
Response: 4860656
Conc: 45.93 ug/ml



#13 n-Docosane (C22)

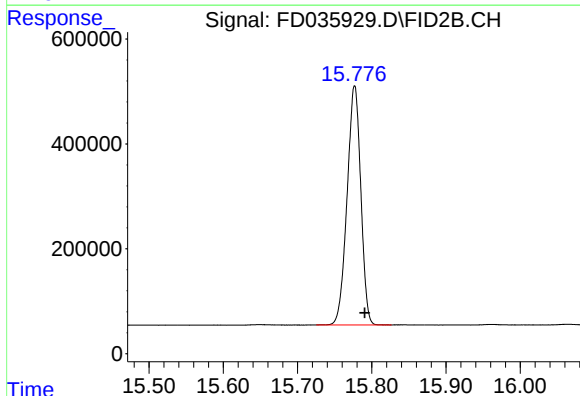
R.T.: 13.662 min
Delta R.T.: -0.015 min
Response: 6303264
Conc: 50.67 ug/ml

Instrument :
FID_D
ClientSampleId :
1MS



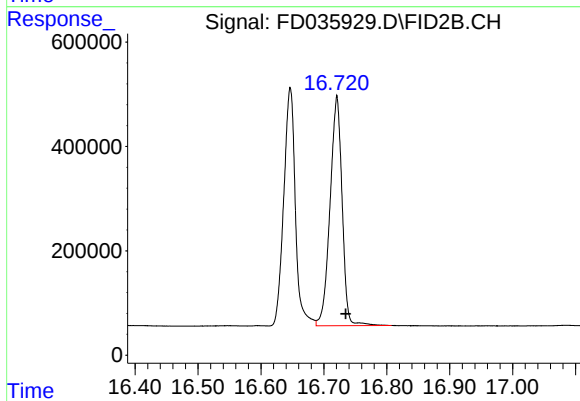
#14 n-Tetracosane (C24)

R.T.: 14.755 min
Delta R.T.: -0.020 min
Response: 12290905
Conc: 99.68 ug/ml



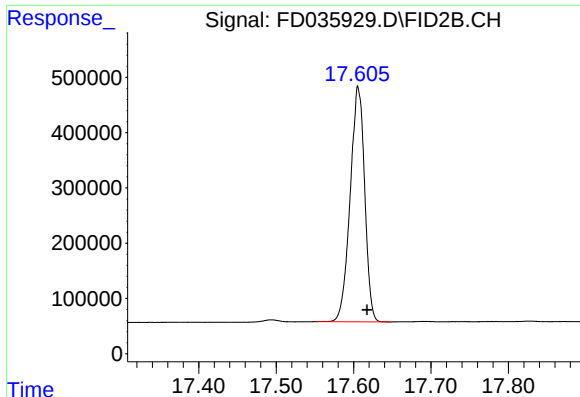
#15 n-Hexacosane (C26)

R.T.: 15.777 min
Delta R.T.: -0.014 min
Response: 5848768
Conc: 48.65 ug/ml



#16 n-Octacosane (C28)

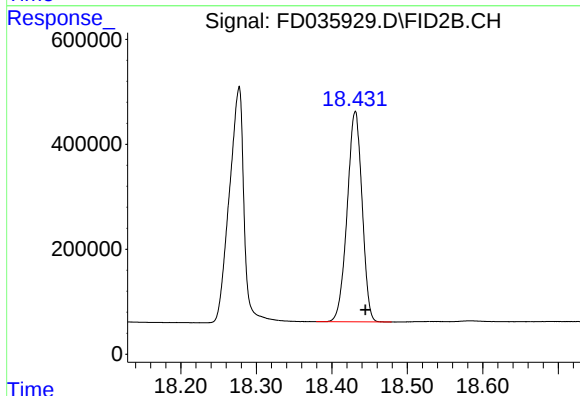
R.T.: 16.721 min
Delta R.T.: -0.014 min
Response: 5859819
Conc: 49.98 ug/ml



#17 n-Tricontane (C30)

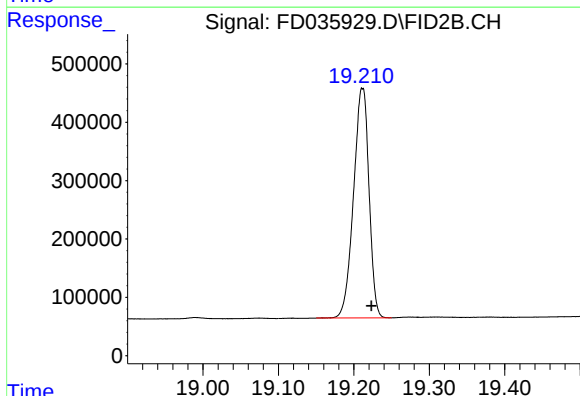
R.T.: 17.606 min
Delta R.T.: -0.011 min
Response: 5534328
Conc: 49.42 ug/ml

Instrument :
FID_D
ClientSampleId :
1MS



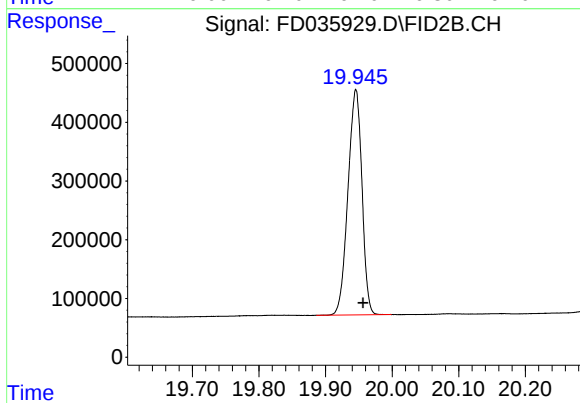
#18 n-Dotriacontane (C32)

R.T.: 18.431 min
Delta R.T.: -0.014 min
Response: 5501547
Conc: 54.16 ug/ml



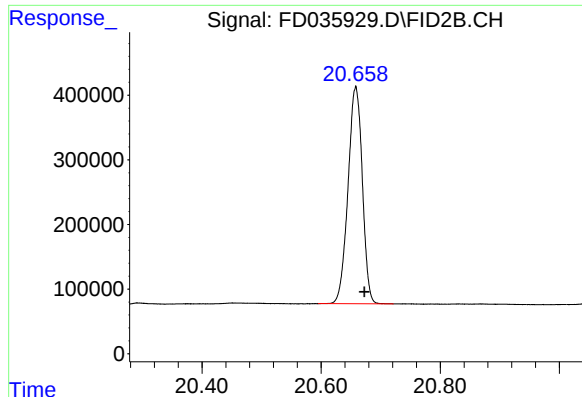
#19 n-Tetratriacontane (C34)

R.T.: 19.211 min
Delta R.T.: -0.012 min
Response: 5604627
Conc: 59.75 ug/ml



#20 n-Hexatriacontane (C36)

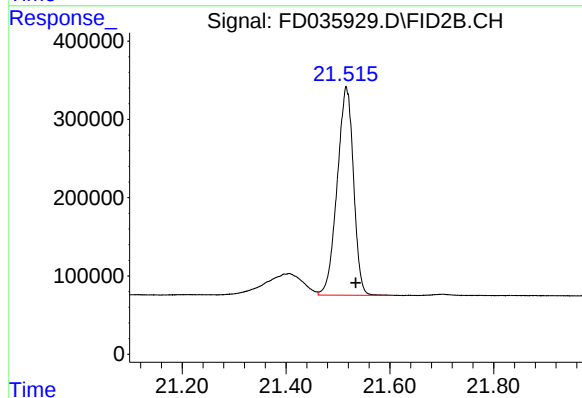
R.T.: 19.946 min
Delta R.T.: -0.011 min
Response: 5599897
Conc: 64.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.658 min
Delta R.T.: -0.014 min
Response: 5602455
Conc: 67.86 ug/ml

Instrument :
FID_D
ClientSampleId :
1MS



#22 n-Tetracontane (C40)

R.T.: 21.516 min
Delta R.T.: -0.019 min
Response: 5810545
Conc: 69.66 ug/ml