

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080322AL\
 Data File : FD043483.D
 Signal(s) : FID2B.ch
 Acq On : 03 Aug 2022 23:23
 Operator : YP/AJ
 Sample : PB146731BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB146731BS

Integration File: autoint1.e
 Quant Time: Aug 04 00:44:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.530	6138314	38.778 ug/ml
Spiked Amount 50.000		Recovery =	77.56%
12) S 1-chlorooctadecane (S...	12.966	4823484	39.356 ug/ml
Spiked Amount 50.000		Recovery =	78.71%
Target Compounds			
1) T n-Nonane (C9)	3.329	6418506	45.792 ug/ml
2) T n-Decane (C10)	4.384	6617432	47.064 ug/ml
3) T A~Naphthalene (C11.7)	5.956	7619216	50.145 ug/ml
4) T n-Dodecane (C12)	6.389	6911498	48.560 ug/ml
5) T A~2-methylnaphthalene...	7.009	7433605	49.682 ug/ml
6) T n-Tetradecane (C14)	8.182	6916310	48.757 ug/ml
7) T n-Hexadecane (C16)	9.778	6863879	48.395 ug/ml
8) T n-Octadecane (C18)	11.217	6933970	48.493 ug/ml
10) T n-Eicosane (C20)	12.524	6606898	45.631 ug/ml
11) T n-Heneicosane (C21)	13.134	6492586	44.701 ug/ml
13) T n-Docosane (C22)	13.719	6393125	44.067 ug/ml
14) T n-Tetracosane (C24)	14.819	5594946	38.620 ug/ml
15) T n-Hexacosane (C26)	15.839	6067316	42.181 ug/ml
16) T n-Octacosane (C28)	16.783	5968560	42.192 ug/ml
17) T n-Tricontane (C30)	17.671	5884779	41.693 ug/ml
18) T n-Dotriacontane (C32)	18.498	5823286	42.110 ug/ml
19) T n-Tetratriacontane (C34)	19.279	5677038	44.116 ug/ml
20) T n-Hexatriacontane (C36)	20.016	4882247	39.582 ug/ml
21) T n-Octatriacontane (C38)	20.736	4035905	34.131 ug/ml
22) T n-Tetracontane (C40)	21.611	3465110	30.645 ug/ml

(f)=RT Delta > 1/2 Window

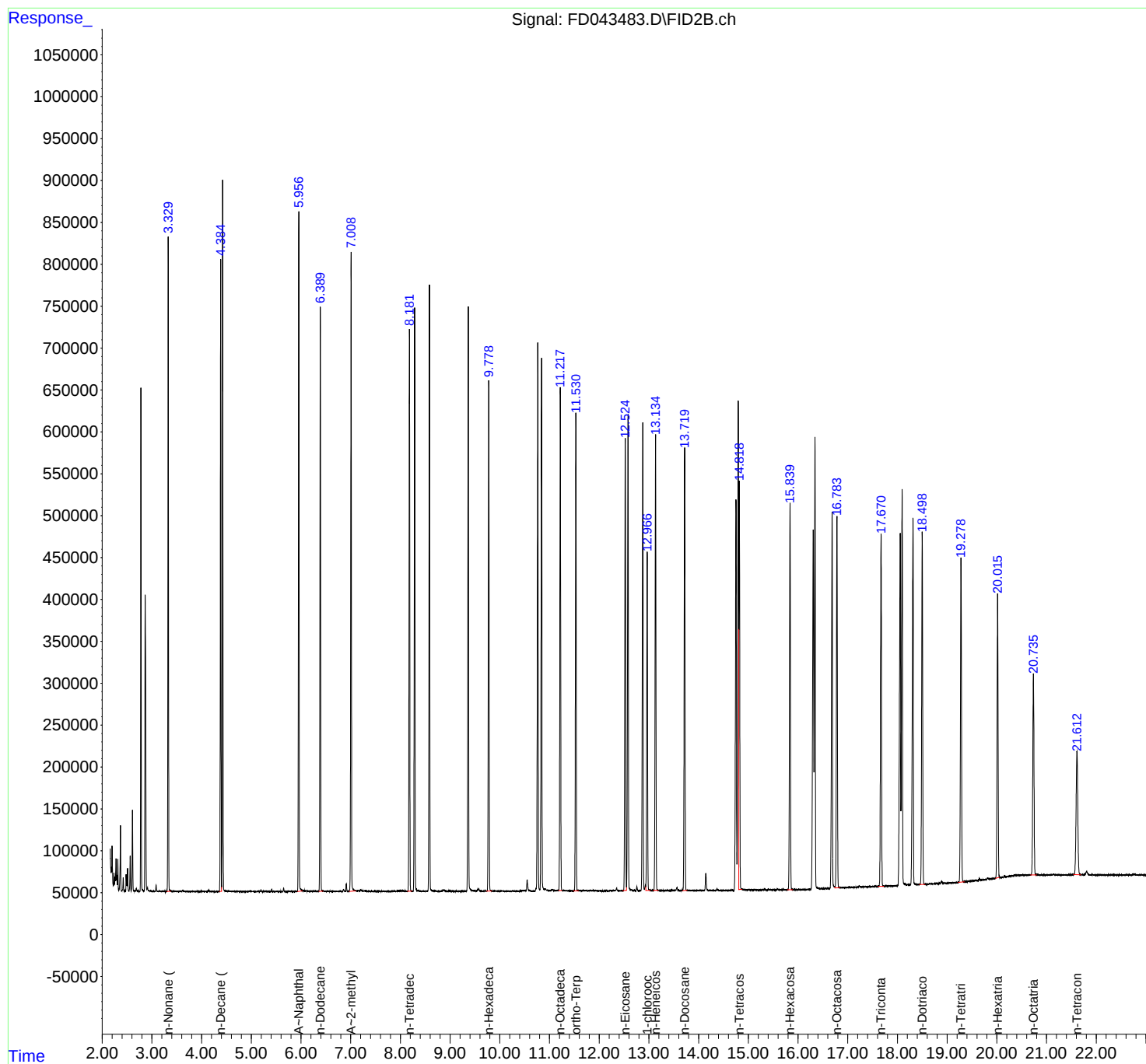
(m)=manual int.

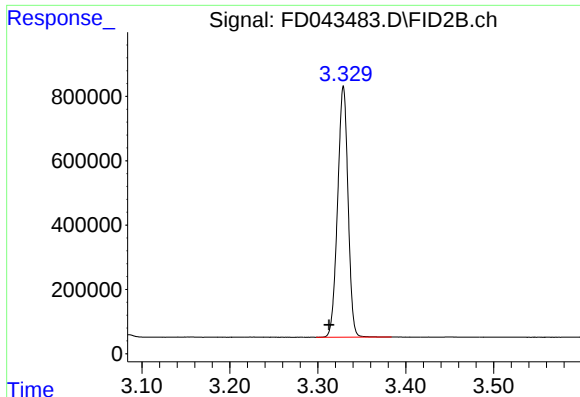
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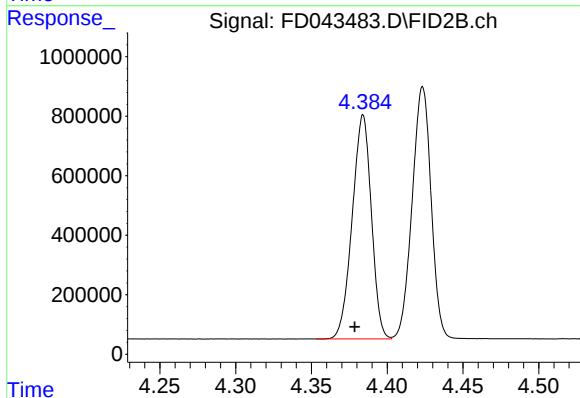




#1 n-Nonane (C9)

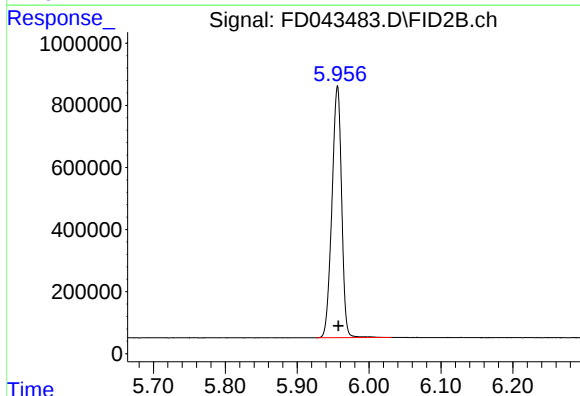
R.T.: 3.329 min
Delta R.T.: 0.016 min
Response: 6418506
Conc: 45.79 ug/ml

Instrument :
FID_D
ClientSampleId :
PB146731BS



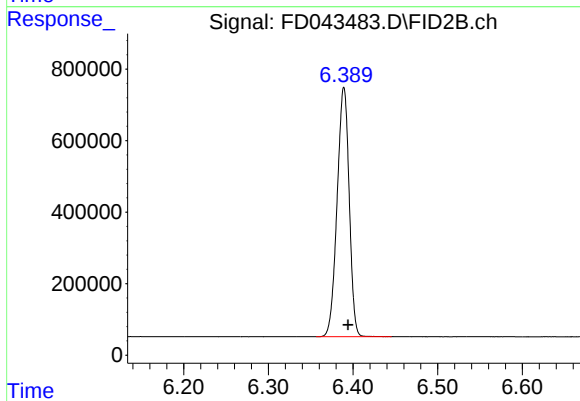
#2 n-Decane (C10)

R.T.: 4.384 min
Delta R.T.: 0.006 min
Response: 6617432
Conc: 47.06 ug/ml



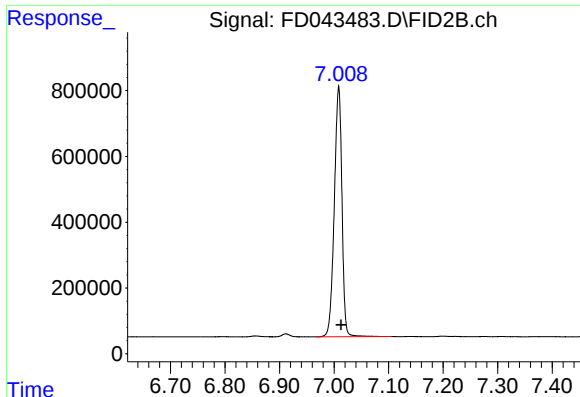
#3 A~Naphthalene (C11.7)

R.T.: 5.956 min
Delta R.T.: -0.001 min
Response: 7619216
Conc: 50.14 ug/ml



#4 n-Dodecane (C12)

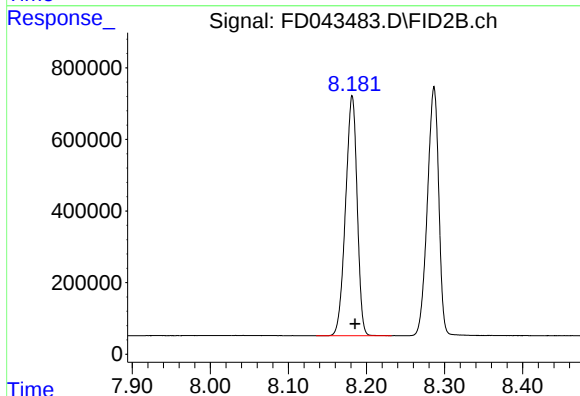
R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 6911498
Conc: 48.56 ug/ml



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

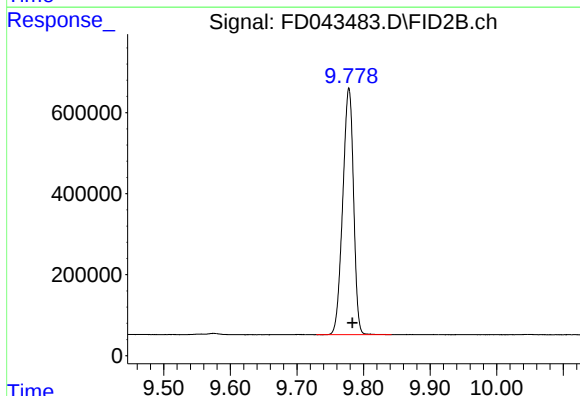
R.T.: 7.009 min
Delta R.T.: -0.004 min
Response: 7433605
Conc: 49.68 ug/ml

Instrument :
FID_D
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PB146731BS



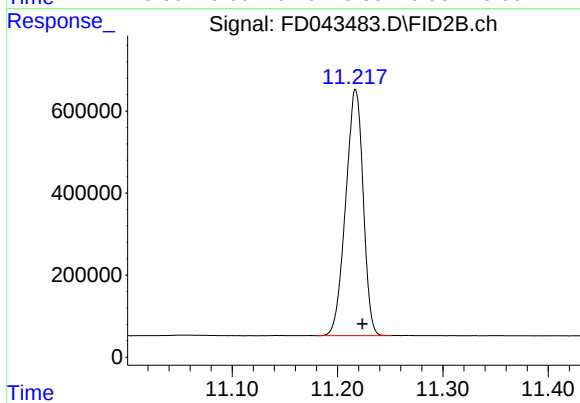
#6 n-Tetradecane (C14)

R.T.: 8.182 min
Delta R.T.: -0.004 min
Response: 6916310
Conc: 48.76 ug/ml



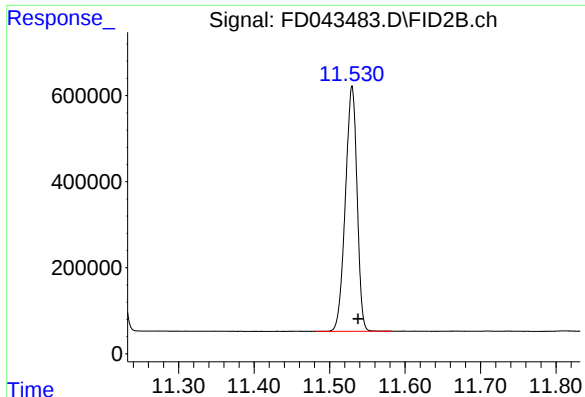
#7 n-Hexadecane (C16)

R.T.: 9.778 min
Delta R.T.: -0.005 min
Response: 6863879
Conc: 48.40 ug/ml



#8 n-Octadecane (C18)

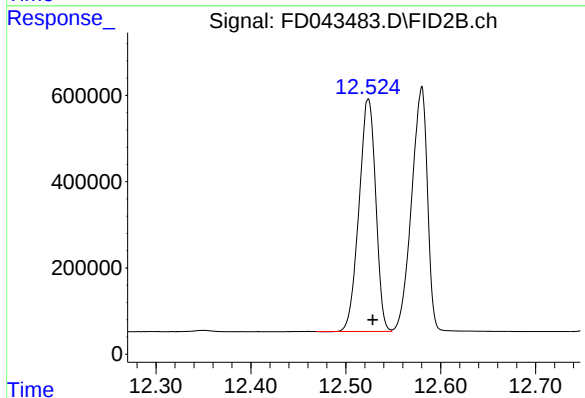
R.T.: 11.217 min
Delta R.T.: -0.007 min
Response: 6933970
Conc: 48.49 ug/ml



#9 ortho-Terphenyl (SURR)

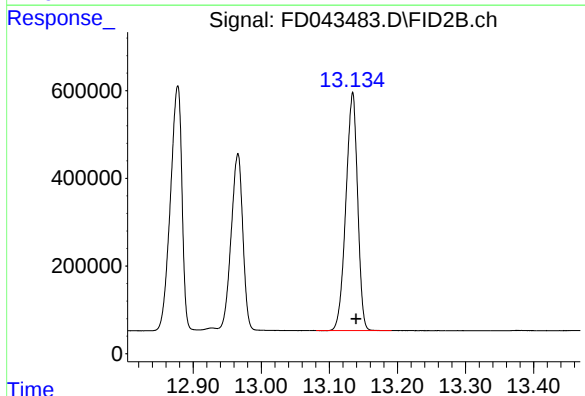
R.T.: 11.530 min
Delta R.T.: -0.008 min
Response: 6138314
Conc: 38.78 ug/ml

Instrument :
FID_D
ClientSampleId :
PB146731BS



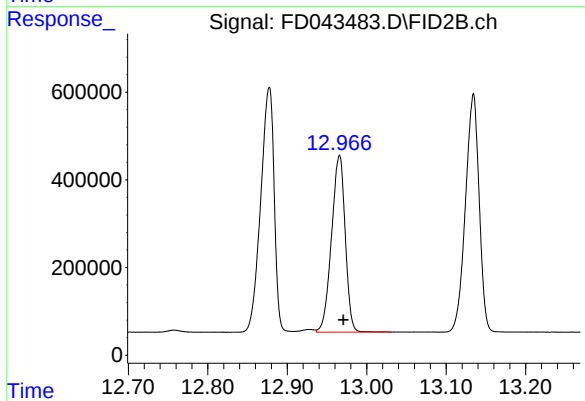
#10 n-Eicosane (C20)

R.T.: 12.524 min
Delta R.T.: -0.005 min
Response: 6606898
Conc: 45.63 ug/ml



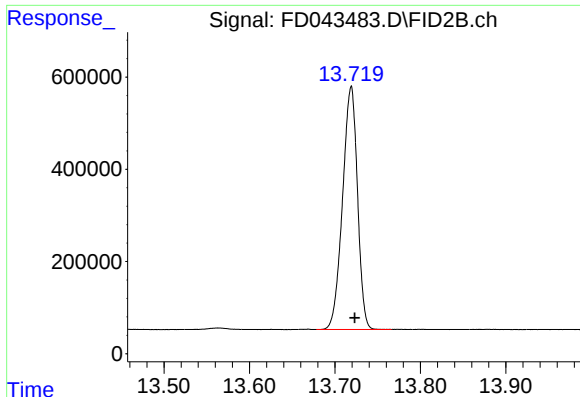
#11 n-Heneicosane (C21)

R.T.: 13.134 min
Delta R.T.: -0.005 min
Response: 6492586
Conc: 44.70 ug/ml



#12 1-chlorooctadecane (SURR)

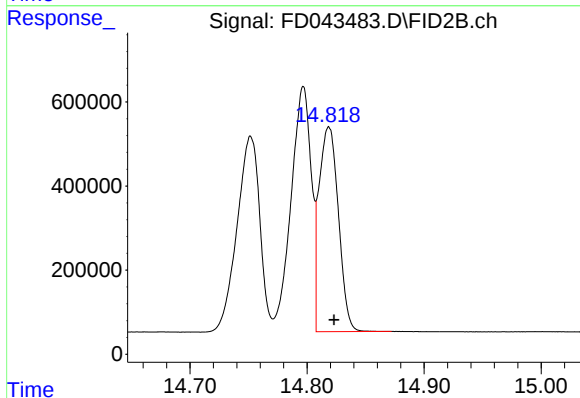
R.T.: 12.966 min
Delta R.T.: -0.005 min
Response: 4823484
Conc: 39.36 ug/ml



#13 n-Docosane (C22)

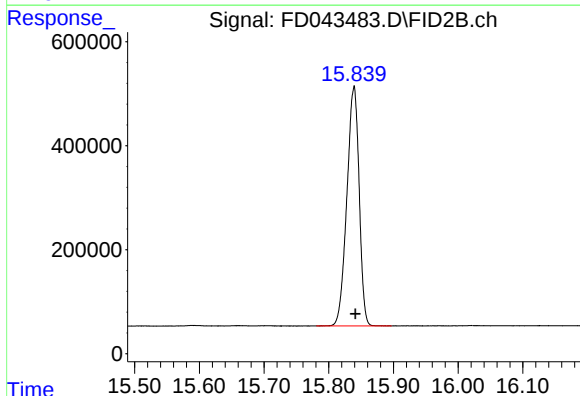
R.T.: 13.719 min
Delta R.T.: -0.004 min
Response: 6393125
Conc: 44.07 ug/ml

Instrument :
FID_D
ClientSampleId :
PB146731BS



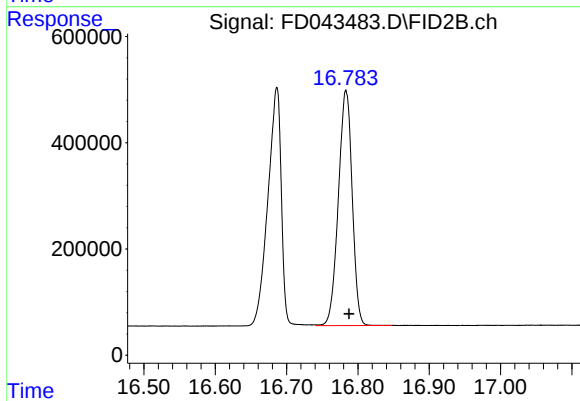
#14 n-Tetracosane (C24)

R.T.: 14.819 min
Delta R.T.: -0.004 min
Response: 5594946
Conc: 38.62 ug/ml



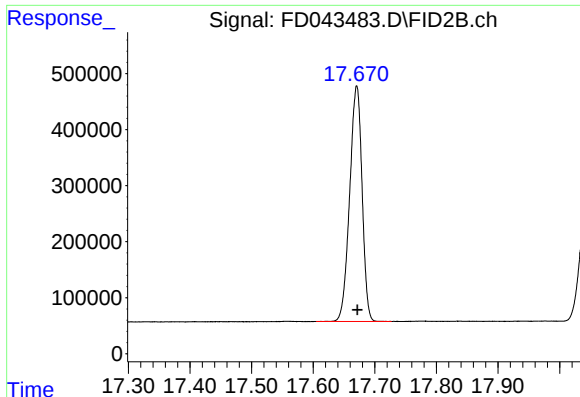
#15 n-Hexacosane (C26)

R.T.: 15.839 min
Delta R.T.: -0.002 min
Response: 6067316
Conc: 42.18 ug/ml



#16 n-Octacosane (C28)

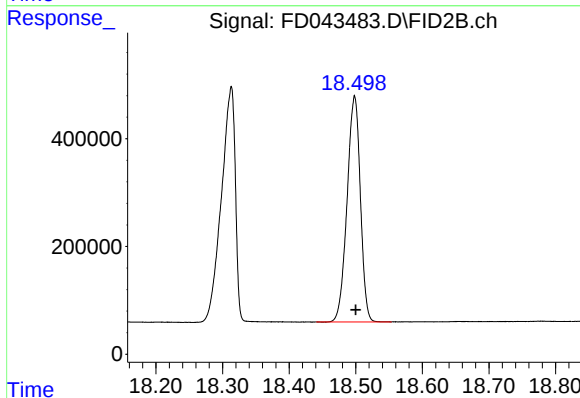
R.T.: 16.783 min
Delta R.T.: -0.005 min
Response: 5968560
Conc: 42.19 ug/ml



#17 n-Tricontane (C30)

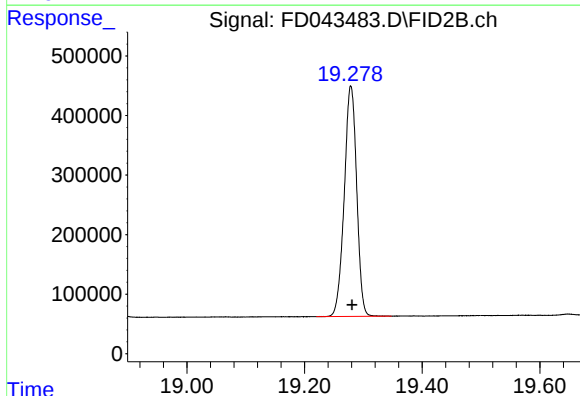
R.T.: 17.671 min
Delta R.T.: -0.001 min
Response: 5884779
Conc: 41.69 ug/ml

Instrument :
FID_D
ClientSampleId :
PB146731BS



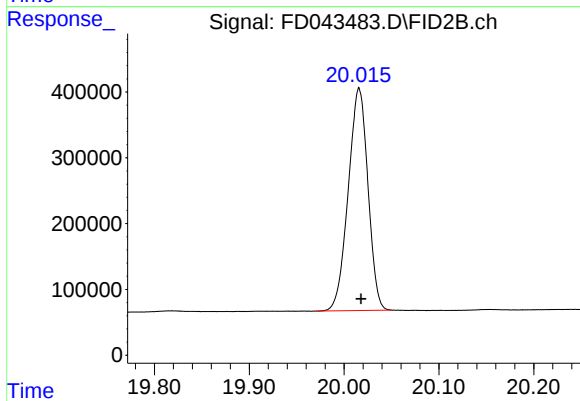
#18 n-Dotriacontane (C32)

R.T.: 18.498 min
Delta R.T.: -0.002 min
Response: 5823286
Conc: 42.11 ug/ml



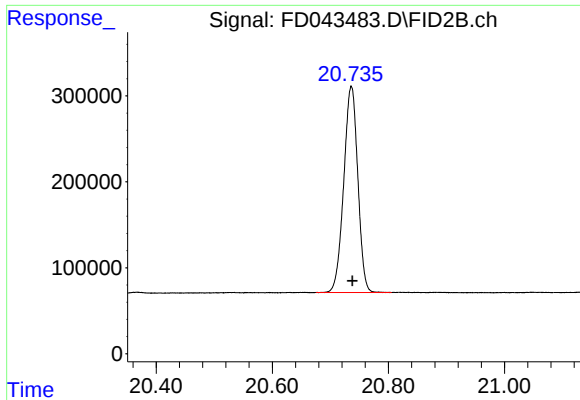
#19 n-Tetratriacontane (C34)

R.T.: 19.279 min
Delta R.T.: -0.002 min
Response: 5677038
Conc: 44.12 ug/ml



#20 n-Hexatriacontane (C36)

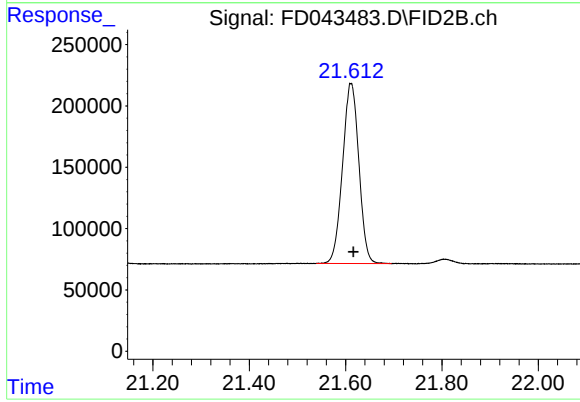
R.T.: 20.016 min
Delta R.T.: -0.002 min
Response: 4882247
Conc: 39.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.736 min
Delta R.T.: -0.002 min
Response: 4035905
Conc: 34.13 ug/ml

Instrument :
FID_D
ClientSampleId :
PB146731BS



#22 n-Tetracontane (C40)

R.T.: 21.611 min
Delta R.T.: -0.005 min
Response: 3465110
Conc: 30.65 ug/ml