

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052423AL\
 Data File : FF012730.D
 Signal(s) : FID2B.ch
 Acq On : 24 May 2023 16:11
 Operator : YP\AJ
 Sample : 02869-11MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 25 03:33:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 051923.M
 Quant Title : GC Extractables
 QLast Update : Fri May 19 12:25:00 2023
 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)	10.903	4769854	29.778 ug/ml
Spiked Amount 50.000		Recovery =	59.56%
12) S 1-chlorooctadecane (S...	12.335	3980447	33.679 ug/ml
Spiked Amount 50.000		Recovery =	67.36%
Target Compounds			
1) T n-Nonane (C9)	2.767	3333966	25.476 ug/ml
2) T n-Decane (C10)	3.775	3878548	29.031 ug/ml
3) T A~Naphthalene (C11.7)	5.338	4231738	30.035 ug/ml
4) T n-Dodecane (C12)	5.759	4289783	31.692 ug/ml
5) T A~2-methylnaphthalene...	6.387	4167553	31.401 ug/ml
6) T n-Tetradecane (C14)	7.549	4666490	34.878 ug/ml
7) T n-Hexadecane (C16)	9.144	5238673	37.841 ug/ml
8) T n-Octadecane (C18)	10.584	5446896	38.263 ug/ml
10) T n-Eicosane (C20)	11.891	5508787	40.057 ug/ml
11) T n-Heneicosane (C21)	12.502	5266737	38.944 ug/ml
13) T n-Docosane (C22)	13.086	5185147	38.734 ug/ml
14) T n-Tetracosane (C24)	14.184	9763404	74.254 ug/ml
15) T n-Hexacosane (C26)	15.206	4923837	38.726 ug/ml
16) T n-Octacosane (C28)	16.153	4880633	39.697 ug/ml
17) T n-Tricontane (C30)	17.039	4681079	37.917 ug/ml
18) T n-Dotriacontane (C32)	17.869	4551495	37.618 ug/ml
19) T n-Tetratriacontane (C34)	18.651	4488916	38.369 ug/ml
20) T n-Hexatriacontane (C36)	19.391	4337611	38.499 ug/ml
21) T n-Octatriacontane (C38)	20.118	4228748	37.965 ug/ml
22) T n-Tetracontane (C40)	21.010	4196650	38.032 ug/ml

(f)=RT Delta > 1/2 Window

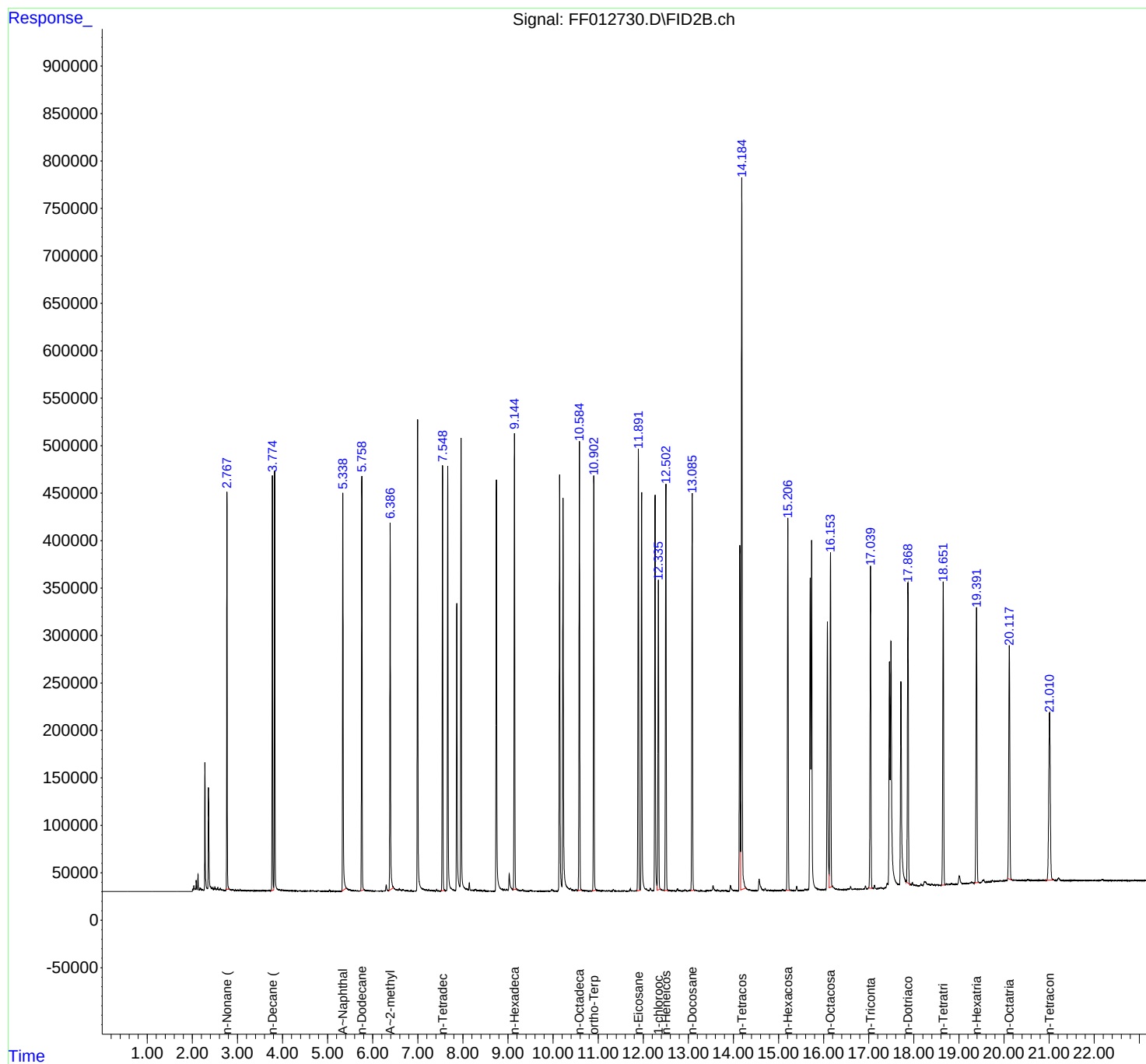
(m)=manual int.

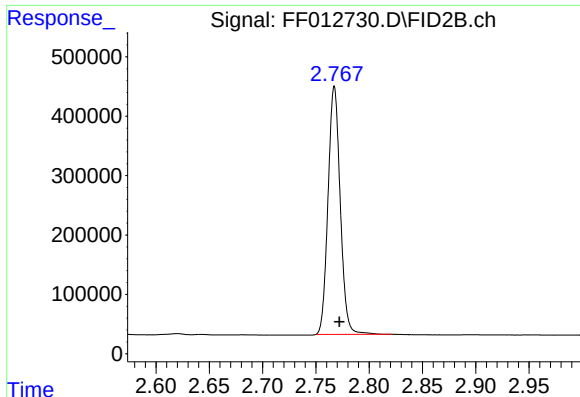
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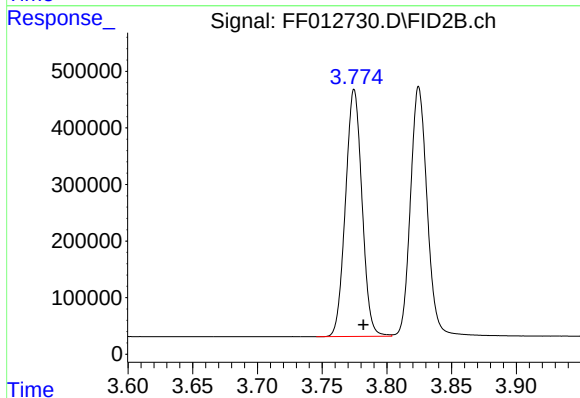




#1 n-Nonane (C9)

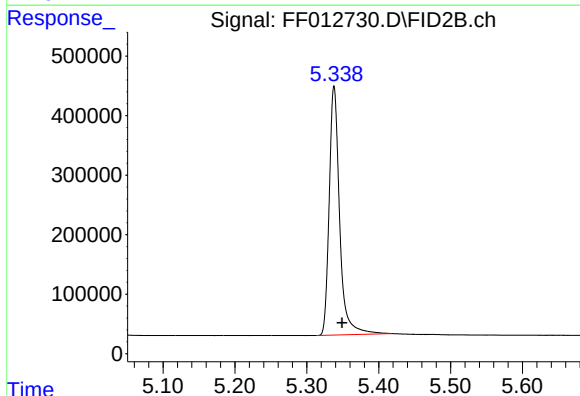
R.T.: 2.767 min
Delta R.T.: -0.005 min
Response: 3333966
Conc: 25.48 ug/ml

Instrument :
FID_F
ClientSampleId :



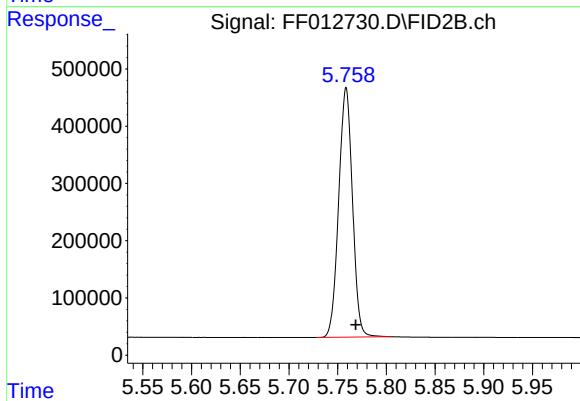
#2 n-Decane (C10)

R.T.: 3.775 min
Delta R.T.: -0.007 min
Response: 3878548
Conc: 29.03 ug/ml



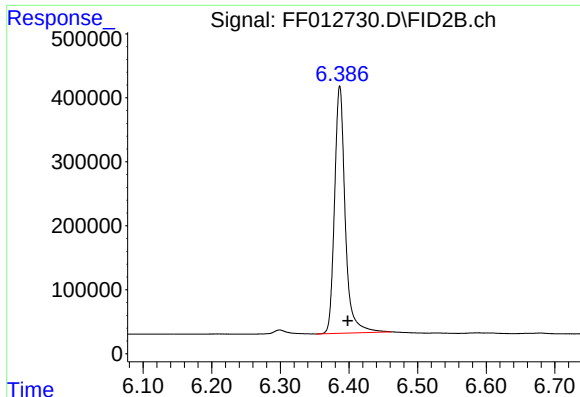
#3 A~Naphthalene (C11.7)

R.T.: 5.338 min
Delta R.T.: -0.011 min
Response: 4231738
Conc: 30.03 ug/ml



#4 n-Dodecane (C12)

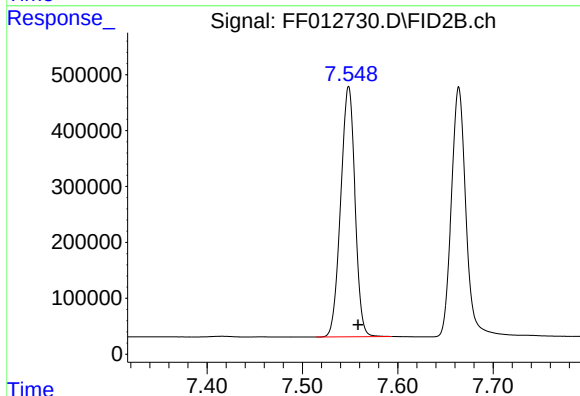
R.T.: 5.759 min
Delta R.T.: -0.010 min
Response: 4289783
Conc: 31.69 ug/ml



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

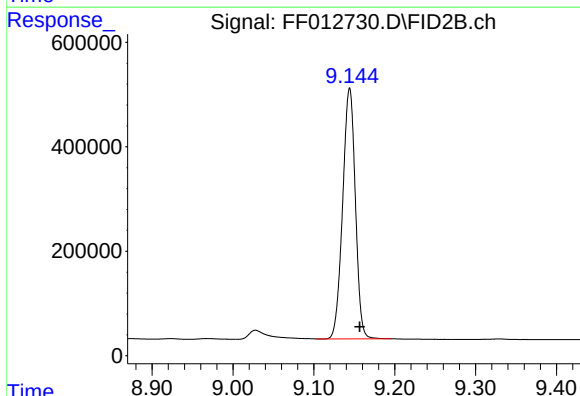
R.T.: 6.387 min
Delta R.T.: -0.011 min
Response: 4167553
Conc: 31.40 ug/ml

Instrument :
FID_F
ClientSampleId :



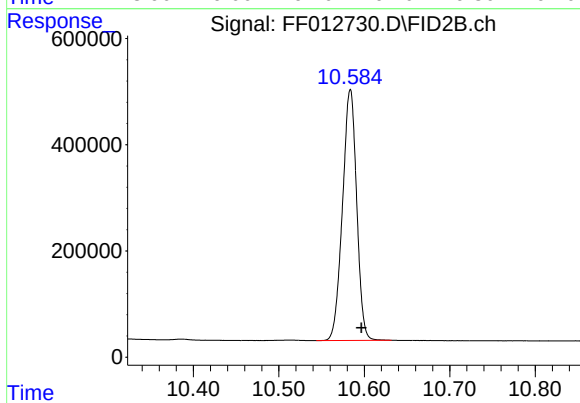
#6 n-Tetradecane (C14)

R.T.: 7.549 min
Delta R.T.: -0.010 min
Response: 4666490
Conc: 34.88 ug/ml



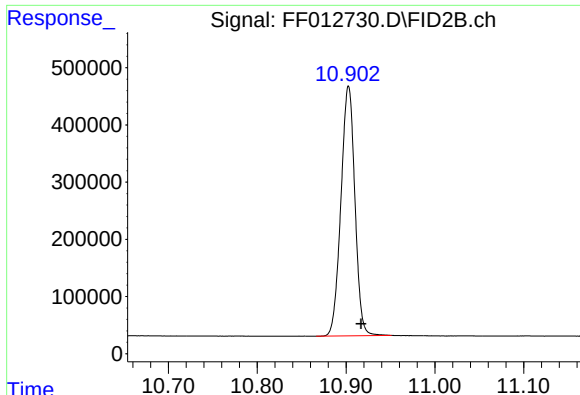
#7 n-Hexadecane (C16)

R.T.: 9.144 min
Delta R.T.: -0.012 min
Response: 5238673
Conc: 37.84 ug/ml



#8 n-Octadecane (C18)

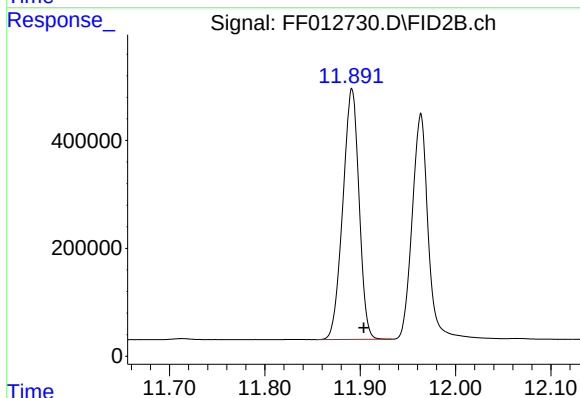
R.T.: 10.584 min
Delta R.T.: -0.013 min
Response: 5446896
Conc: 38.26 ug/ml



#9 ortho-Terphenyl (SURR)

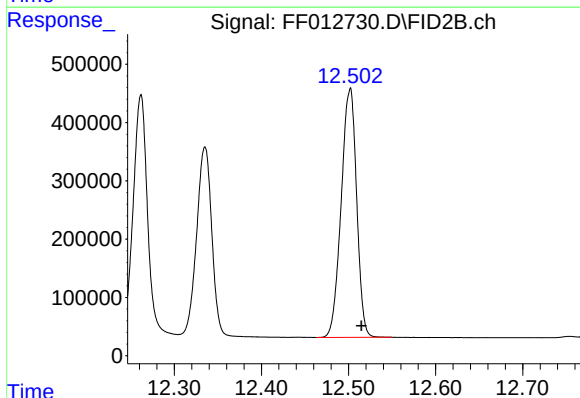
R.T.: 10.903 min
Delta R.T.: -0.014 min
Response: 4769854
Conc: 29.78 ug/ml

Instrument :
FID_F
ClientSampleId :



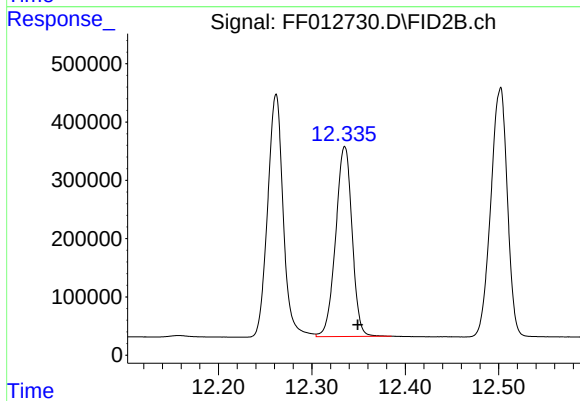
#10 n-Eicosane (C20)

R.T.: 11.891 min
Delta R.T.: -0.012 min
Response: 5508787
Conc: 40.06 ug/ml



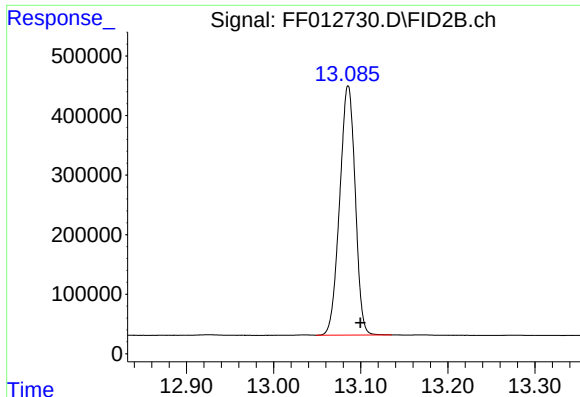
#11 n-Heneicosane (C21)

R.T.: 12.502 min
Delta R.T.: -0.013 min
Response: 5266737
Conc: 38.94 ug/ml



#12 1-chlorooctadecane (SURR)

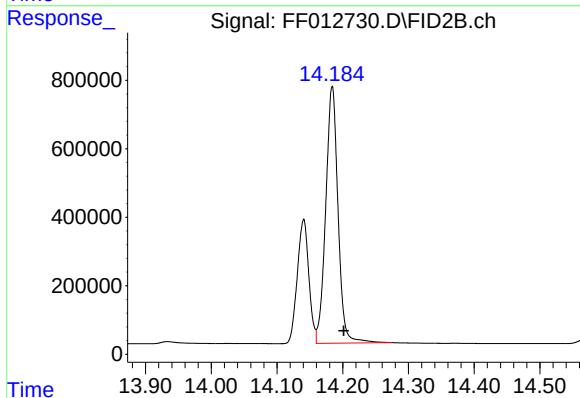
R.T.: 12.335 min
Delta R.T.: -0.014 min
Response: 3980447
Conc: 33.68 ug/ml



#13 n-Docosane (C22)

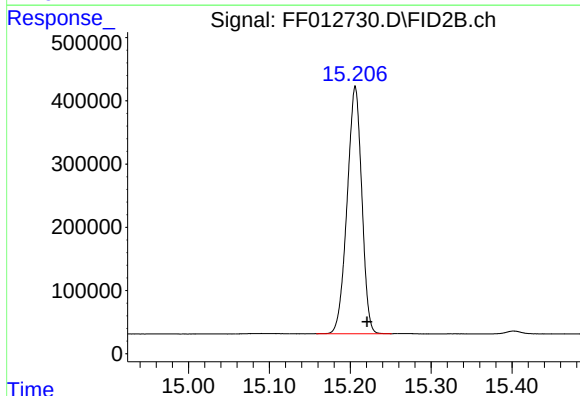
R.T.: 13.086 min
Delta R.T.: -0.014 min
Response: 5185147
Conc: 38.73 ug/ml

Instrument :
FID_F
ClientSampleId :



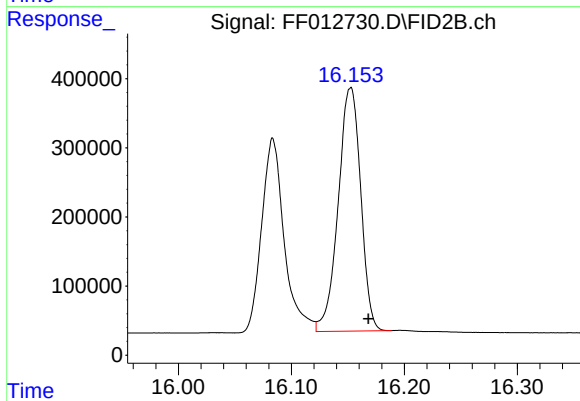
#14 n-Tetracosane (C24)

R.T.: 14.184 min
Delta R.T.: -0.017 min
Response: 9763404
Conc: 74.25 ug/ml



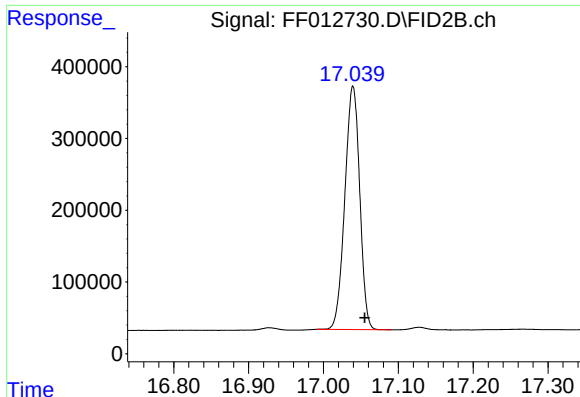
#15 n-Hexacosane (C26)

R.T.: 15.206 min
Delta R.T.: -0.015 min
Response: 4923837
Conc: 38.73 ug/ml



#16 n-Octacosane (C28)

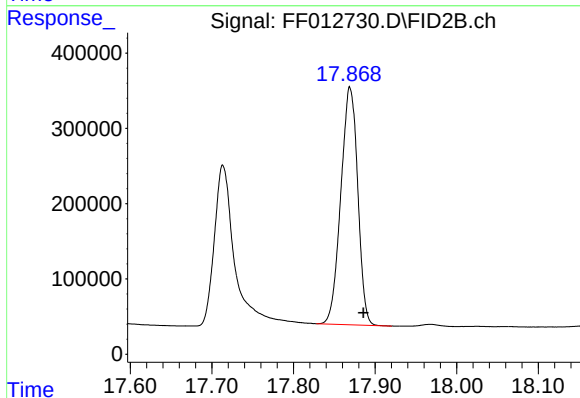
R.T.: 16.153 min
Delta R.T.: -0.016 min
Response: 4880633
Conc: 39.70 ug/ml



#17 n-Tricontane (C30)

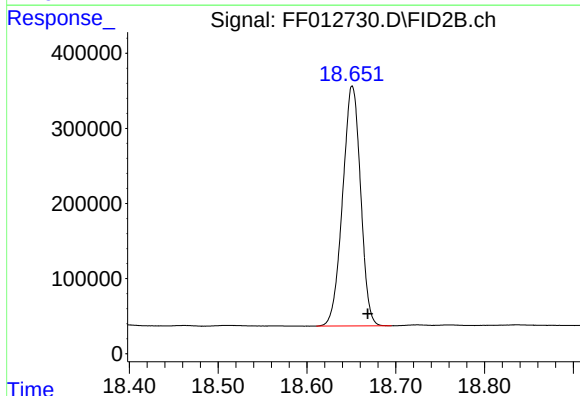
R.T.: 17.039 min
Delta R.T.: -0.016 min
Response: 4681079
Conc: 37.92 ug/ml

Instrument :
FID_F
ClientSampleId :



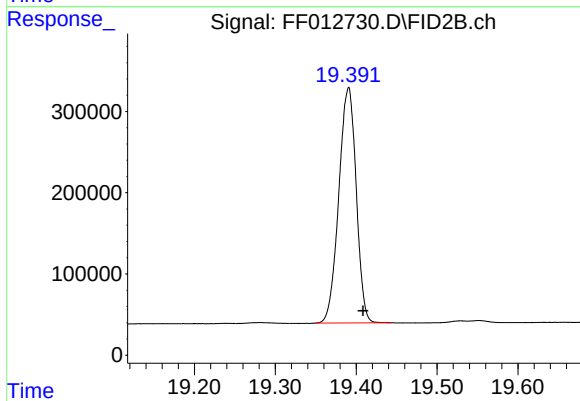
#18 n-Dotriacontane (C32)

R.T.: 17.869 min
Delta R.T.: -0.017 min
Response: 4551495
Conc: 37.62 ug/ml



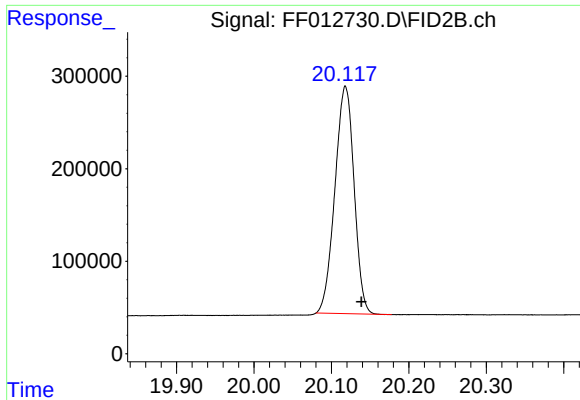
#19 n-Tetratriacontane (C34)

R.T.: 18.651 min
Delta R.T.: -0.017 min
Response: 4488916
Conc: 38.37 ug/ml



#20 n-Hexatriacontane (C36)

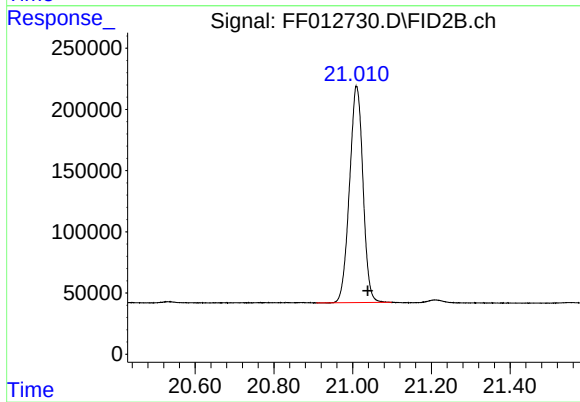
R.T.: 19.391 min
Delta R.T.: -0.018 min
Response: 4337611
Conc: 38.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.118 min
Delta R.T.: -0.021 min
Response: 4228748
Conc: 37.97 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.010 min
Delta R.T.: -0.028 min
Response: 4196650
Conc: 38.03 ug/ml