

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052423AL\
 Data File : FF012731.D
 Signal(s) : FID2B.ch
 Acq On : 24 May 2023 16:40
 Operator : YP\AJ
 Sample : 02869-11MSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 25 03:33:50 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	4962001	30.978 ug/ml
Spiked Amount 50.000		Recovery =	61.96%
12) S 1-chlorooctadecane (S...	12.334	4142131	35.047 ug/ml
Spiked Amount 50.000		Recovery =	70.09%
Target Compounds			
1) T n-Nonane (C9)	2.766	3398206	25.967 ug/ml
2) T n-Decane (C10)	3.774	3984649	29.825 ug/ml
3) T A~Naphthalene (C11.7)	5.337	4347323	30.855 ug/ml
4) T n-Dodecane (C12)	5.758	4410177	32.582 ug/ml
5) T A~2-methylnaphthalene...	6.386	4297139	32.378 ug/ml
6) T n-Tetradecane (C14)	7.548	4786946	35.778 ug/ml
7) T n-Hexadecane (C16)	9.144	5369527	38.787 ug/ml
8) T n-Octadecane (C18)	10.584	5588385	39.257 ug/ml
10) T n-Eicosane (C20)	11.891	5642301	41.028 ug/ml
11) T n-Heneicosane (C21)	12.501	5387681	39.839 ug/ml
13) T n-Docosane (C22)	13.086	5292561	39.536 ug/ml
14) T n-Tetracosane (C24)	14.184	9949222	75.667 ug/ml
15) T n-Hexacosane (C26)	15.207	5015611	39.447 ug/ml
16) T n-Octacosane (C28)	16.153	4961491	40.355 ug/ml
17) T n-Tricontane (C30)	17.041	4763199	38.582 ug/ml
18) T n-Dotriacontane (C32)	17.870	4626547	38.238 ug/ml
19) T n-Tetratriacontane (C34)	18.652	4560941	38.984 ug/ml
20) T n-Hexatriacontane (C36)	19.390	4406192	39.108 ug/ml
21) T n-Octatriacontane (C38)	20.119	4317446	38.761 ug/ml
22) T n-Tetracontane (C40)	21.011	4287129	38.852 ug/ml

(f)=RT Delta > 1/2 Window

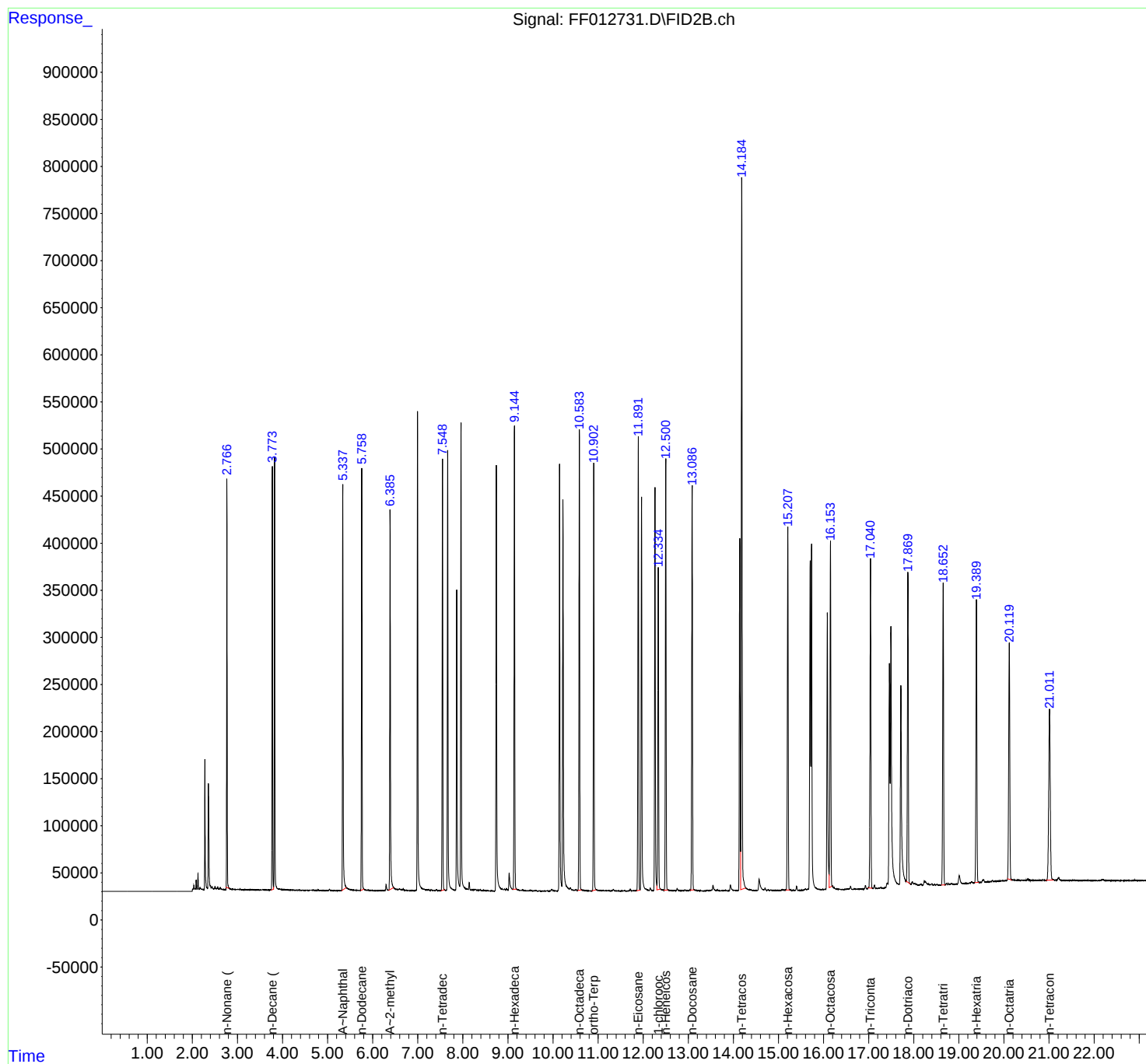
(m)=manual int.

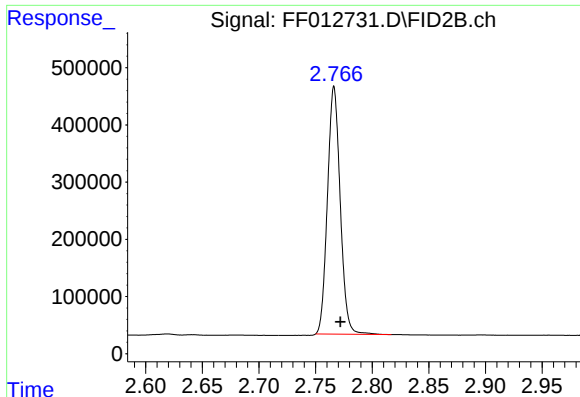
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052423AL\
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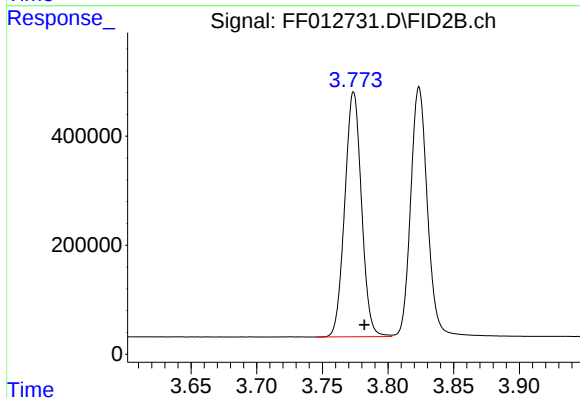




#1 n-Nonane (C9)

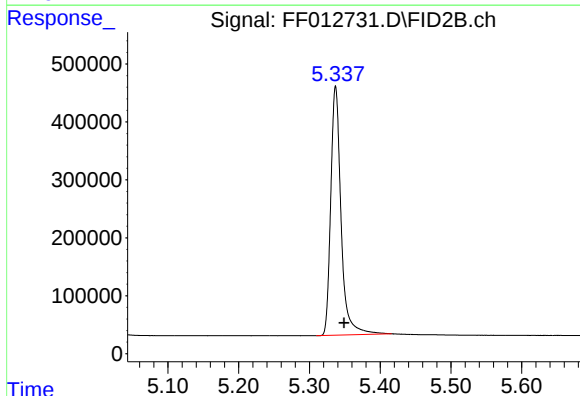
R.T.: 2.766 min
Delta R.T.: -0.006 min
Response: 3398206
Conc: 25.97 ug/ml

Instrument :
FID_F
ClientSampleId :



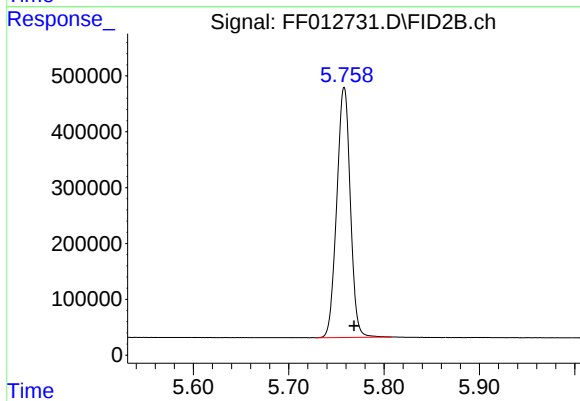
#2 n-Decane (C10)

R.T.: 3.774 min
Delta R.T.: -0.008 min
Response: 3984649
Conc: 29.83 ug/ml



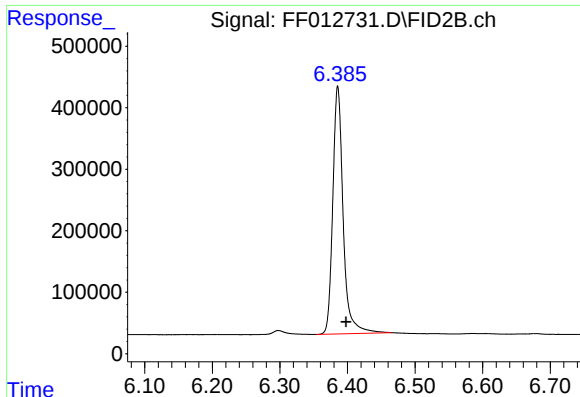
#3 A~Naphthalene (C11.7)

R.T.: 5.337 min
Delta R.T.: -0.012 min
Response: 4347323
Conc: 30.86 ug/ml



#4 n-Dodecane (C12)

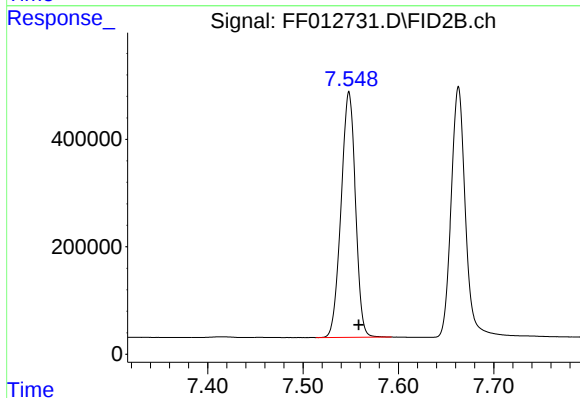
R.T.: 5.758 min
Delta R.T.: -0.010 min
Response: 4410177
Conc: 32.58 ug/ml



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

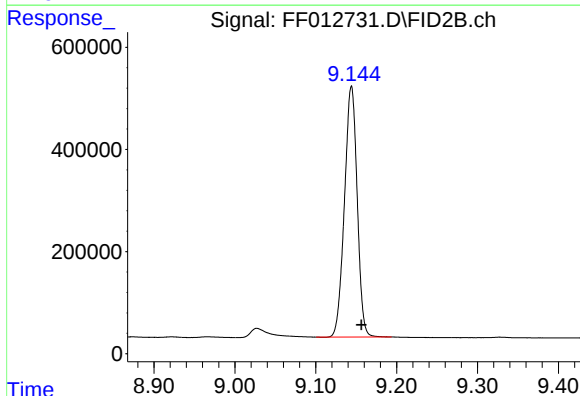
R.T.: 6.386 min
Delta R.T.: -0.012 min
Response: 4297139
Conc: 32.38 ug/ml

Instrument :
FID_F
ClientSampleId :



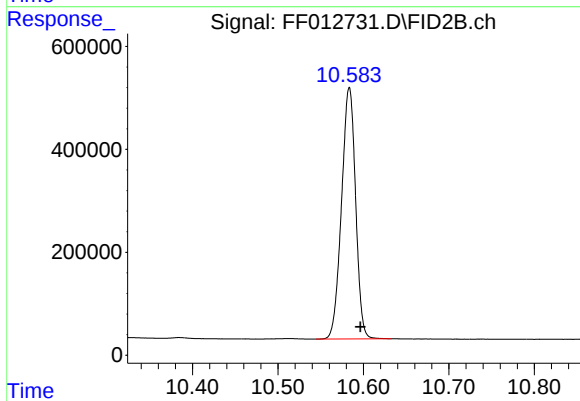
#6 n-Tetradecane (C14)

R.T.: 7.548 min
Delta R.T.: -0.010 min
Response: 4786946
Conc: 35.78 ug/ml



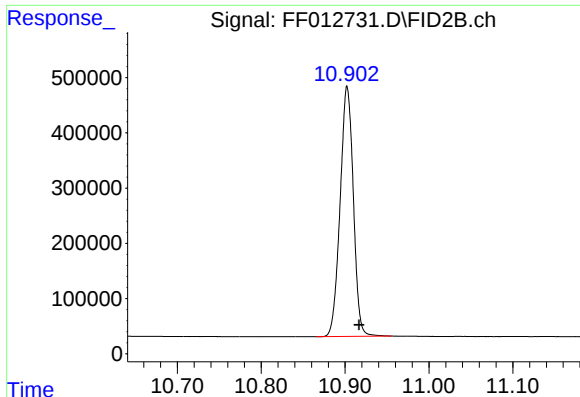
#7 n-Hexadecane (C16)

R.T.: 9.144 min
Delta R.T.: -0.012 min
Response: 5369527
Conc: 38.79 ug/ml



#8 n-Octadecane (C18)

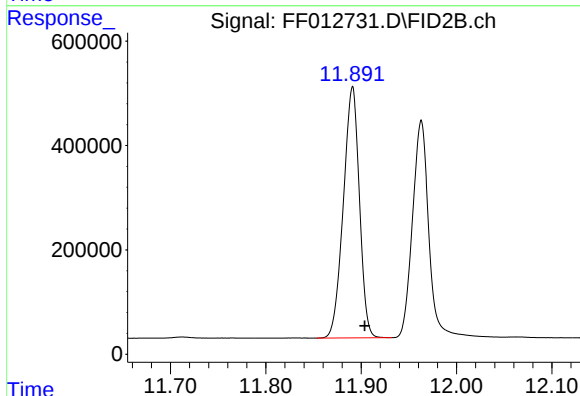
R.T.: 10.584 min
Delta R.T.: -0.013 min
Response: 5588385
Conc: 39.26 ug/ml



#9 ortho-Terphenyl (SURR)

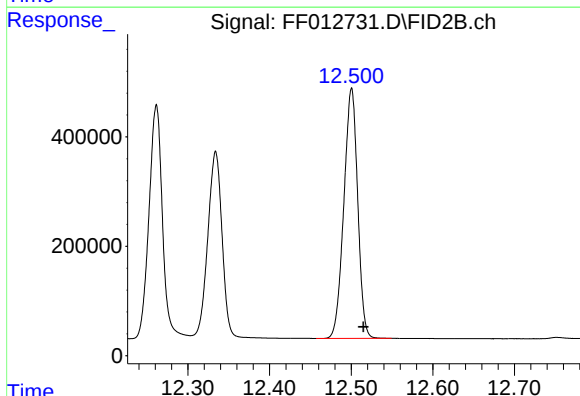
R.T.: 10.903 min
Delta R.T.: -0.014 min
Response: 4962001
Conc: 30.98 ug/ml

Instrument :
FID_F
ClientSampleId :



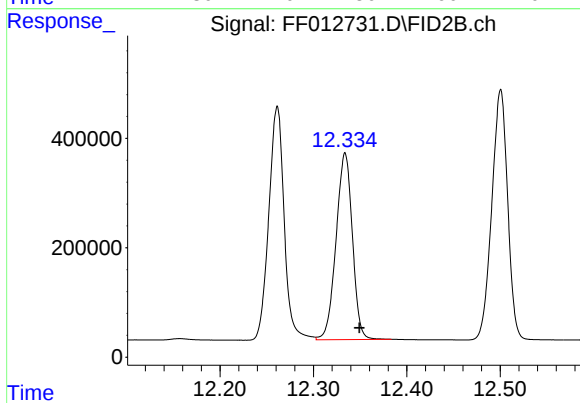
#10 n-Eicosane (C20)

R.T.: 11.891 min
Delta R.T.: -0.013 min
Response: 5642301
Conc: 41.03 ug/ml



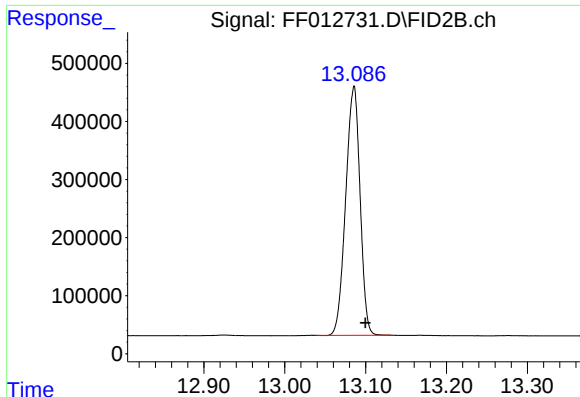
#11 n-Heneicosane (C21)

R.T.: 12.501 min
Delta R.T.: -0.014 min
Response: 5387681
Conc: 39.84 ug/ml



#12 1-chlorooctadecane (SURR)

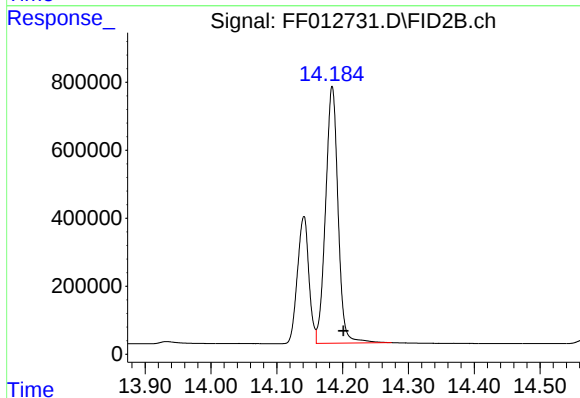
R.T.: 12.334 min
Delta R.T.: -0.015 min
Response: 4142131
Conc: 35.05 ug/ml



#13 n-Docosane (C22)

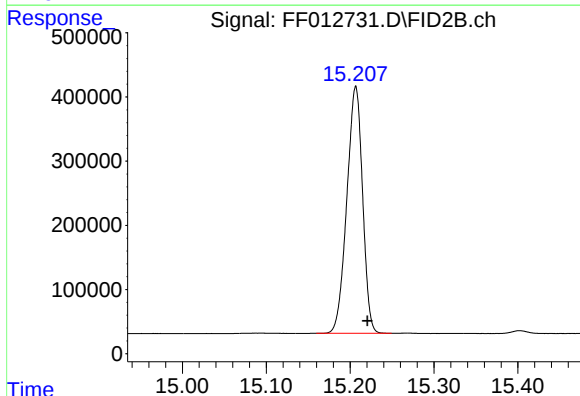
R.T.: 13.086 min
Delta R.T.: -0.014 min
Response: 5292561
Conc: 39.54 ug/ml

Instrument :
FID_F
ClientSampleId :



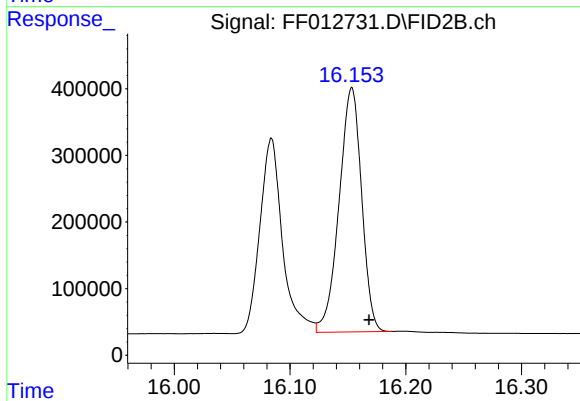
#14 n-Tetracosane (C24)

R.T.: 14.184 min
Delta R.T.: -0.017 min
Response: 9949222
Conc: 75.67 ug/ml



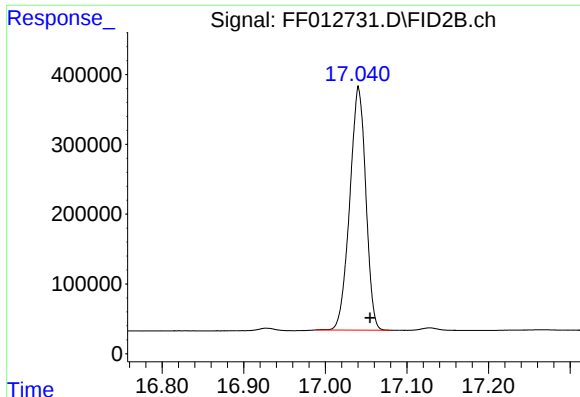
#15 n-Hexacosane (C26)

R.T.: 15.207 min
Delta R.T.: -0.014 min
Response: 5015611
Conc: 39.45 ug/ml



#16 n-Octacosane (C28)

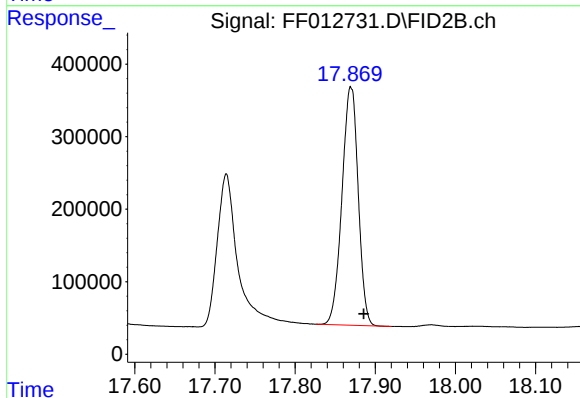
R.T.: 16.153 min
Delta R.T.: -0.015 min
Response: 4961491
Conc: 40.35 ug/ml



#17 n-Tricontane (C30)

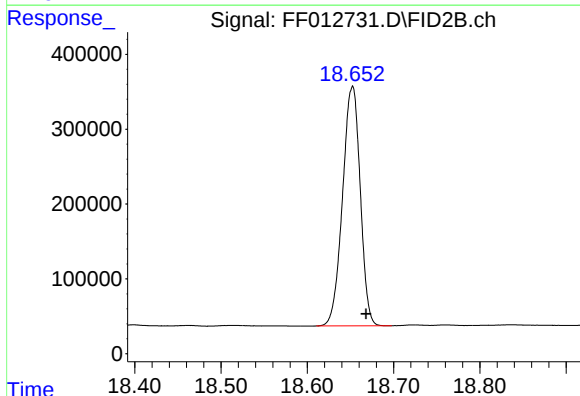
R.T.: 17.041 min
Delta R.T.: -0.014 min
Response: 4763199
Conc: 38.58 ug/ml

Instrument :
FID_F
ClientSampleId :



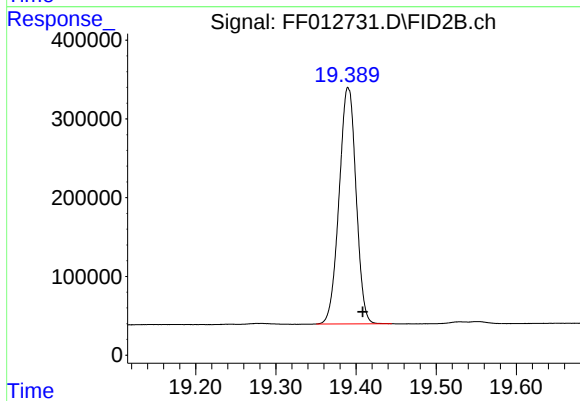
#18 n-Dotriacontane (C32)

R.T.: 17.870 min
Delta R.T.: -0.016 min
Response: 4626547
Conc: 38.24 ug/ml



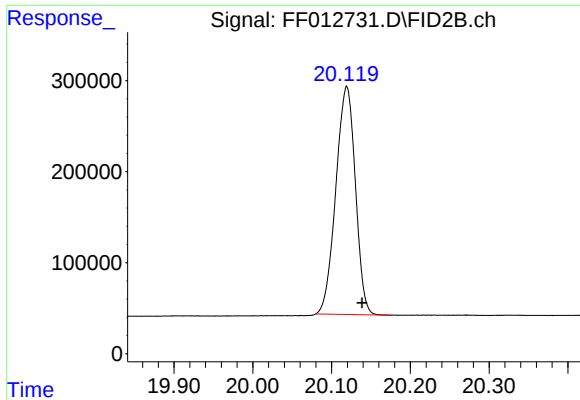
#19 n-Tetratriacontane (C34)

R.T.: 18.652 min
Delta R.T.: -0.016 min
Response: 4560941
Conc: 38.98 ug/ml



#20 n-Hexatriacontane (C36)

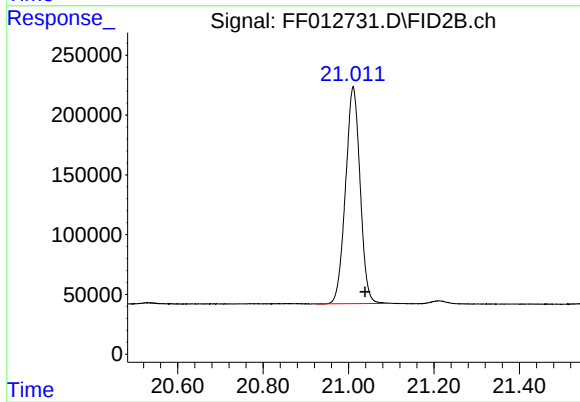
R.T.: 19.390 min
Delta R.T.: -0.018 min
Response: 4406192
Conc: 39.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.119 min
Delta R.T.: -0.019 min
Response: 4317446
Conc: 38.76 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.011 min
Delta R.T.: -0.027 min
Response: 4287129
Conc: 38.85 ug/ml