

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100522AL\
 Data File : FD044038.D
 Signal(s) : FID2B.ch
 Acq On : 05 Oct 2022 20:40
 Operator : YP/AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 06 01:38:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 100522.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 06 01:31:16 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)	11.305	1633514	10.429 ug/ml
Spiked Amount 50.000		Recovery =	20.86%
12) S 1-chlorooctadecane (S...	12.722	1291665	10.374 ug/ml
Spiked Amount 50.000		Recovery =	20.75%
Target Compounds			
1) T n-Nonane (C9)	3.141	1376426	10.230 ug/ml
2) T n-Decane (C10)	4.190	1363805	10.097 ug/ml
3) T A~Naphthalene (C11.7)	5.770	1225653	9.034 ug/ml
4) T n-Dodecane (C12)	6.186	1428336	10.301 ug/ml
5) T A~2-methylnaphthalene...	6.817	1182108	8.941 ug/ml
6) T n-Tetradecane (C14)	7.965	1437752	10.350 ug/ml
7) T n-Hexadecane (C16)	9.553	1445860	10.299 ug/ml
8) T n-Octadecane (C18)	10.982	1498829	10.420 ug/ml
10) T n-Eicosane (C20)	12.280	1538304	10.514 ug/ml
11) T n-Heneicosane (C21)	12.887	1551037	10.513 ug/ml
13) T n-Docosane (C22)	13.467	1554218	10.490 ug/ml
14) T n-Tetracosane (C24)	14.560	1565607	10.516 ug/ml
15) T n-Hexacosane (C26)	15.571	1571033	10.518 ug/ml
16) T n-Octacosane (C28)	16.510	1558070	10.501 ug/ml
17) T n-Tricontane (C30)	17.388	1597746	10.598 ug/ml
18) T n-Dotriacontane (C32)	18.210	1599563	10.634 ug/ml
19) T n-Tetratriacontane (C34)	18.984	1543332	10.666 ug/ml
20) T n-Hexatriacontane (C36)	19.716	1540824	10.716 ug/ml
21) T n-Octatriacontane (C38)	20.409	1474489	10.722 ug/ml
22) T n-Tetracontane (C40)	21.167	1361472	10.564 ug/ml

(f)=RT Delta > 1/2 Window

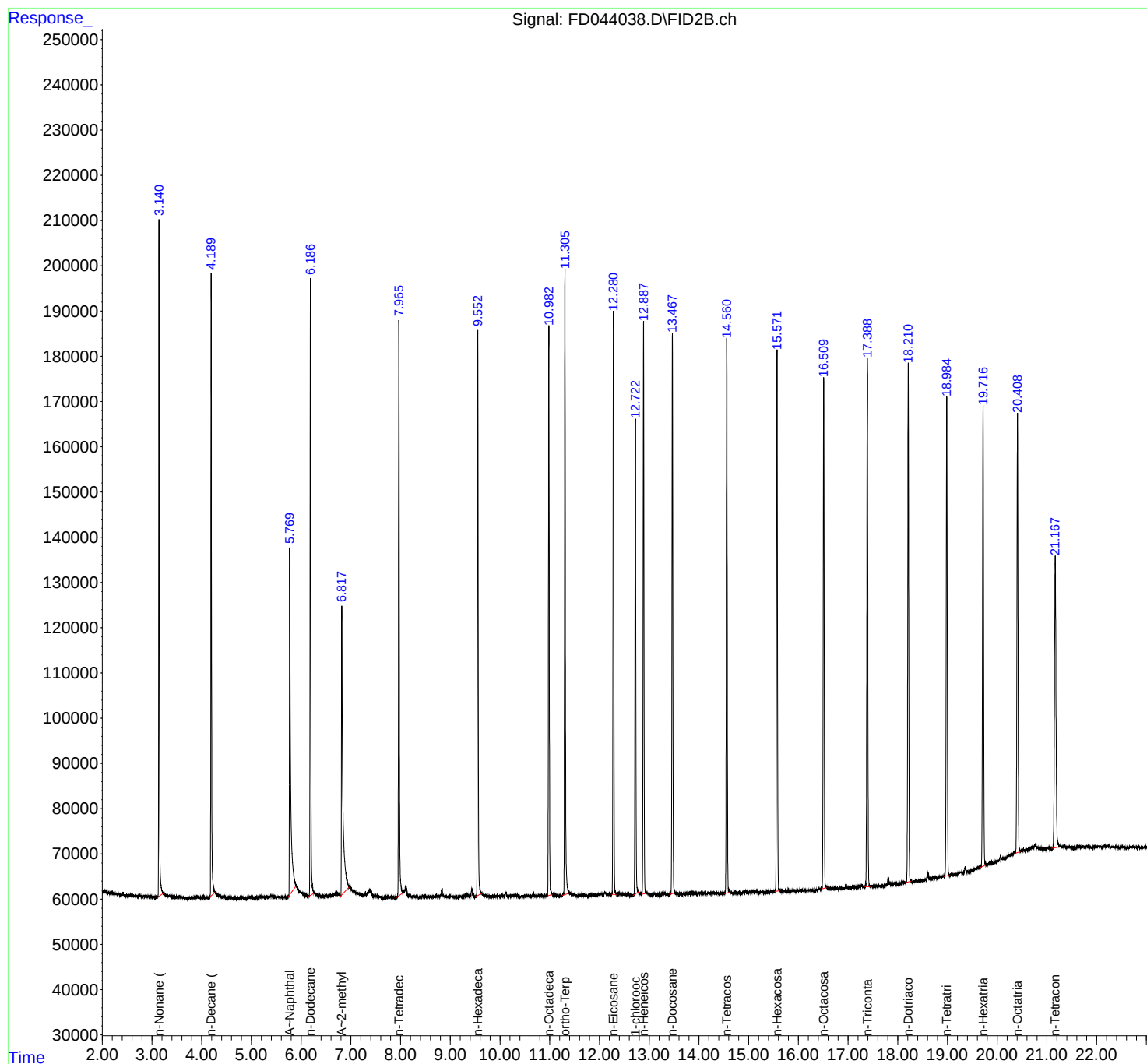
(m)=manual int.

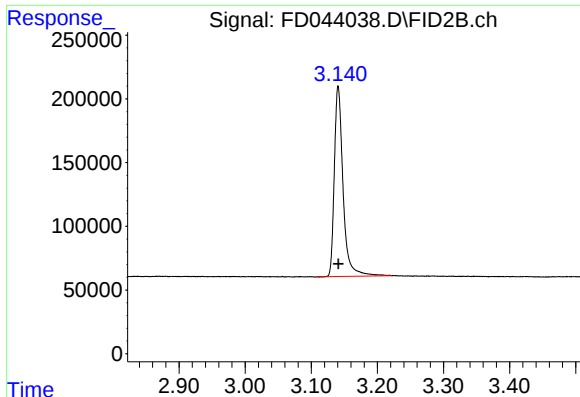
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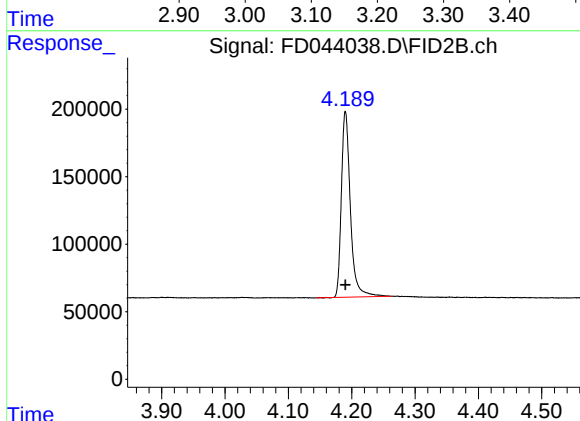




#1 n-Nonane (C9)

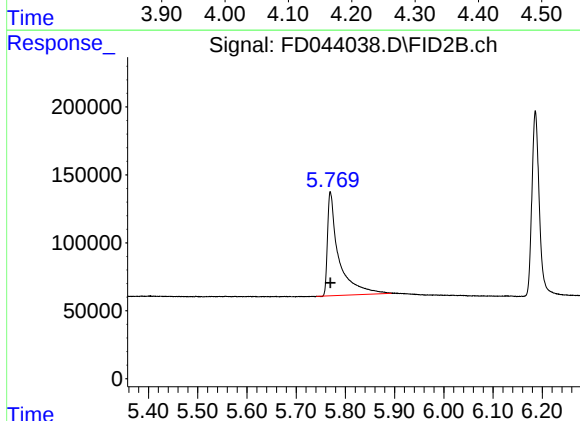
R.T.: 3.141 min
Delta R.T.: 0.000 min
Response: 1376426
Conc: 10.23 ug/ml

Instrument :
FID_D
ClientSampleId :



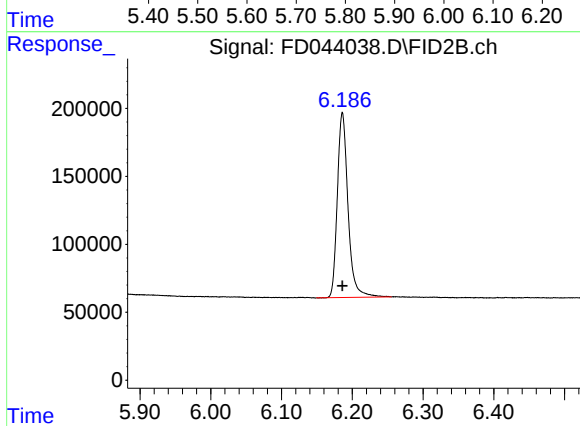
#2 n-Decane (C10)

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 1363805
Conc: 10.10 ug/ml



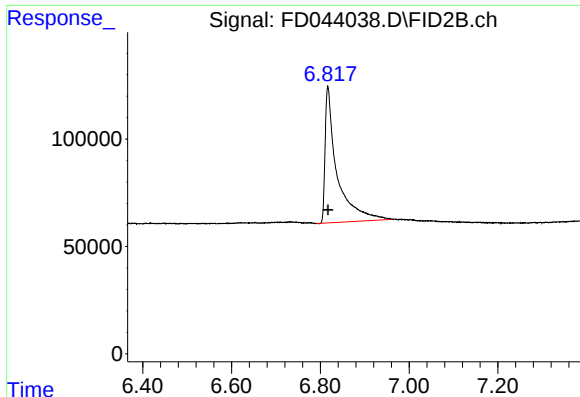
#3 A~Naphthalene (C11.7)

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 1225653
Conc: 9.03 ug/ml



#4 n-Dodecane (C12)

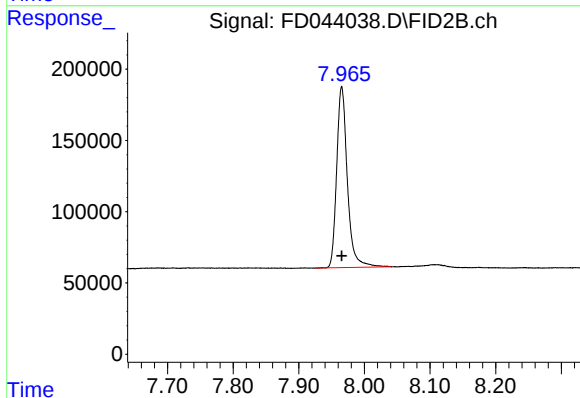
R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 1428336
Conc: 10.30 ug/ml



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

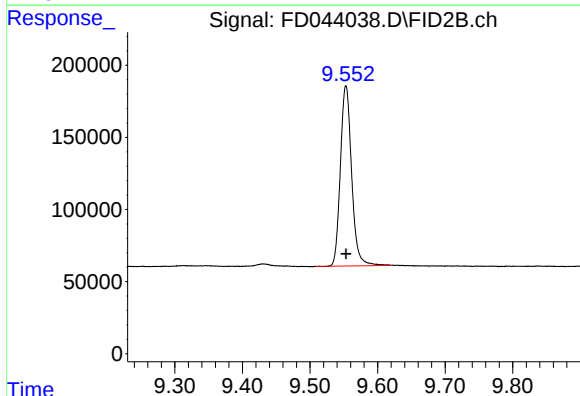
R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 1182108
Conc: 8.94 ug/ml

Instrument :
FID_D
ClientSampleId :



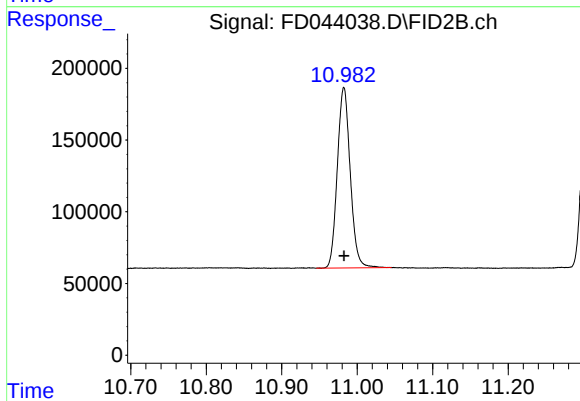
#6 n-Tetradecane (C14)

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 1437752
Conc: 10.35 ug/ml



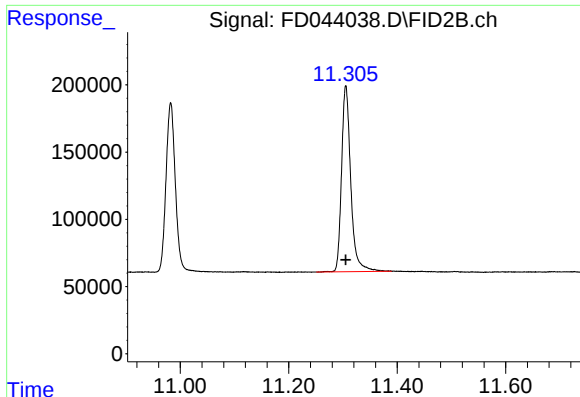
#7 n-Hexadecane (C16)

R.T.: 9.553 min
Delta R.T.: 0.000 min
Response: 1445860
Conc: 10.30 ug/ml



#8 n-Octadecane (C18)

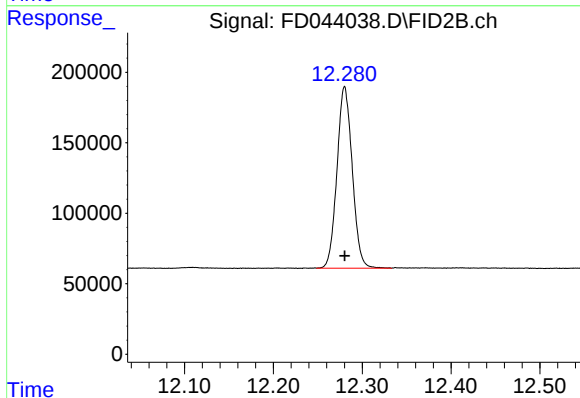
R.T.: 10.982 min
Delta R.T.: 0.000 min
Response: 1498829
Conc: 10.42 ug/ml



#9 ortho-Terphenyl (SURR)

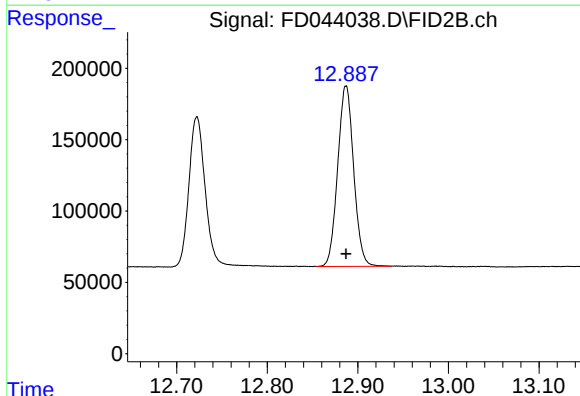
R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 1633514
Conc: 10.43 ug/ml

Instrument :
FID_D
ClientSampleId :



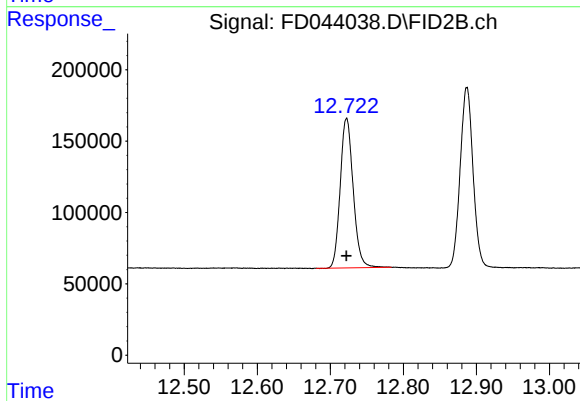
#10 n-Eicosane (C20)

R.T.: 12.280 min
Delta R.T.: 0.000 min
Response: 1538304
Conc: 10.51 ug/ml



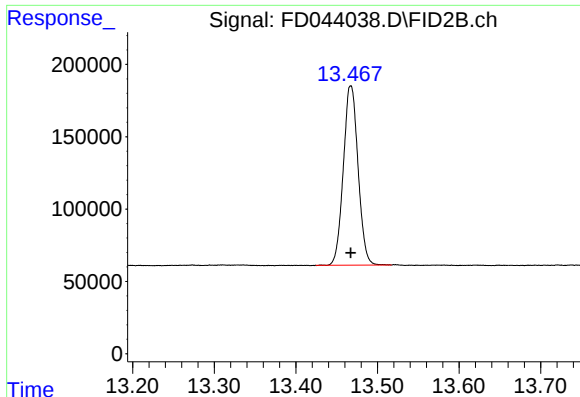
#11 n-Heneicosane (C21)

R.T.: 12.887 min
Delta R.T.: 0.000 min
Response: 1551037
Conc: 10.51 ug/ml



#12 1-chlorooctadecane (SURR)

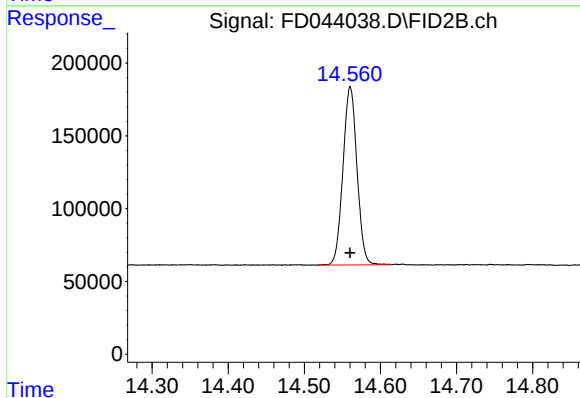
R.T.: 12.722 min
Delta R.T.: 0.000 min
Response: 1291665
Conc: 10.37 ug/ml



#13 n-Docosane (C22)

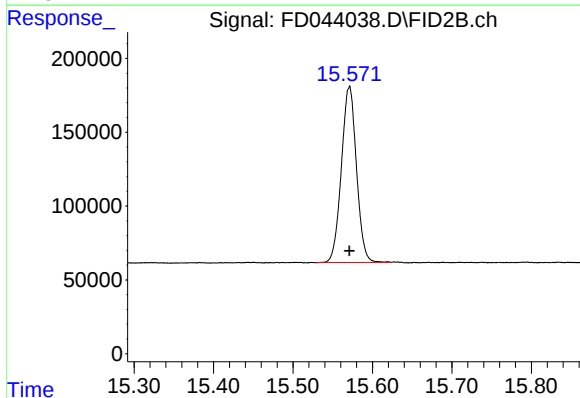
R.T.: 13.467 min
Delta R.T.: 0.000 min
Response: 1554218
Conc: 10.49 ug/ml

Instrument :
FID_D
ClientSampleId :



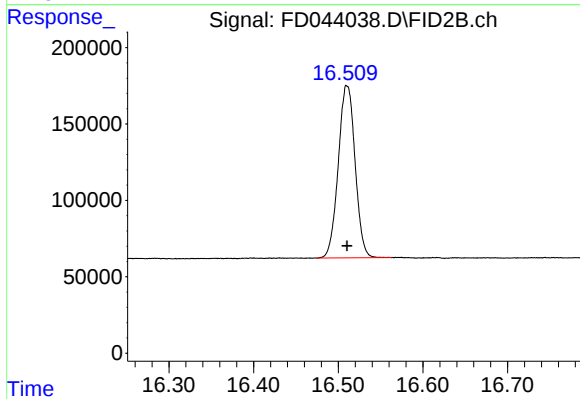
#14 n-Tetracosane (C24)

R.T.: 14.560 min
Delta R.T.: 0.000 min
Response: 1565607
Conc: 10.52 ug/ml



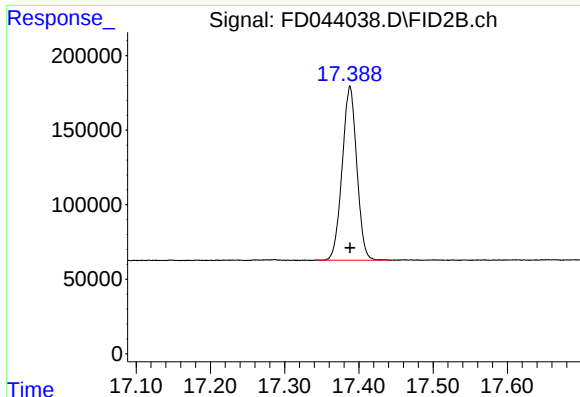
#15 n-Hexacosane (C26)

R.T.: 15.571 min
Delta R.T.: 0.000 min
Response: 1571033
Conc: 10.52 ug/ml



#16 n-Octacosane (C28)

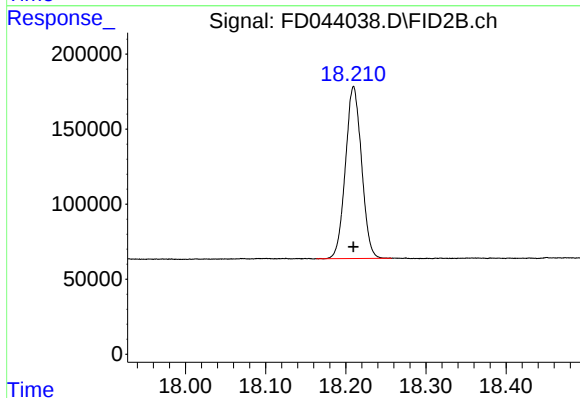
R.T.: 16.510 min
Delta R.T.: 0.000 min
Response: 1558070
Conc: 10.50 ug/ml



#17 n-Tricontane (C30)

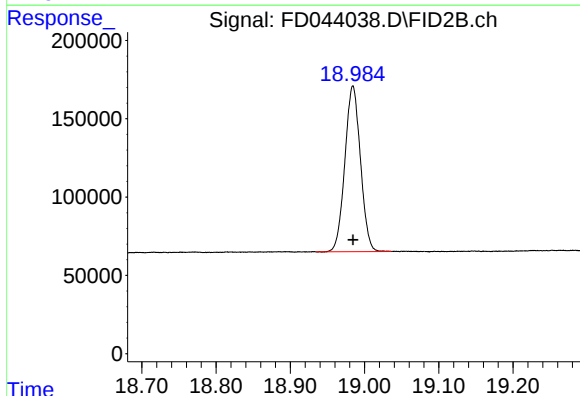
R.T.: 17.388 min
Delta R.T.: 0.000 min
Response: 1597746
Conc: 10.60 ug/ml

Instrument :
FID_D
ClientSampleId :



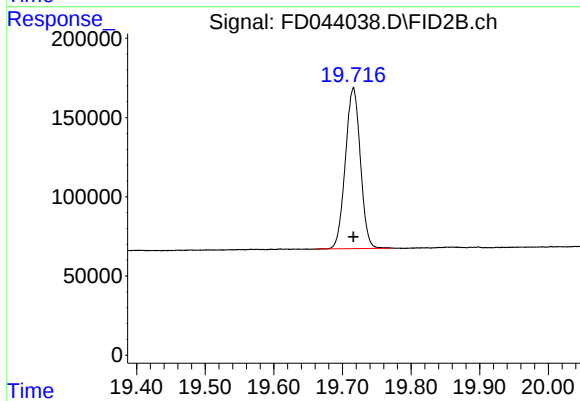
#18 n-Dotriacontane (C32)

R.T.: 18.210 min
Delta R.T.: 0.000 min
Response: 1599563
Conc: 10.63 ug/ml



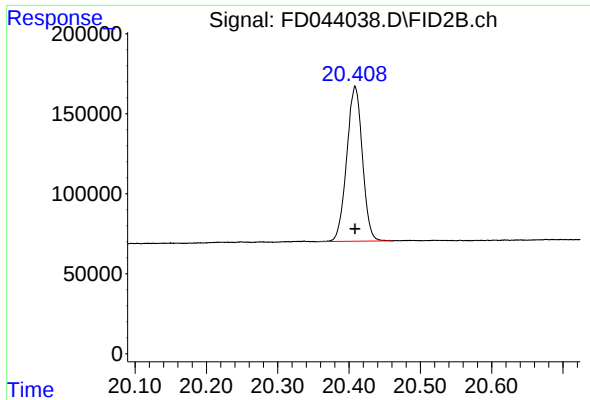
#19 n-Tetratriacontane (C34)

R.T.: 18.984 min
Delta R.T.: 0.000 min
Response: 1543332
Conc: 10.67 ug/ml



#20 n-Hexatriacontane (C36)

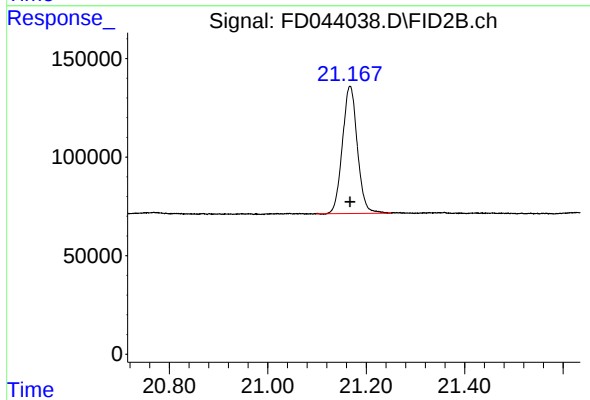
R.T.: 19.716 min
Delta R.T.: 0.000 min
Response: 1540824
Conc: 10.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.409 min
Delta R.T.: 0.000 min
Response: 1474489
Conc: 10.72 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.167 min
Delta R.T.: 0.000 min
Response: 1361472
Conc: 10.56 ug/ml