

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062922AL\
 Data File : FD043116.D
 Signal(s) : FID2B.ch
 Acq On : 29 Jun 2022 20:56
 Operator : YP/AJ
 Sample : N1645-09
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 30 02:28:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 27 04:21:05 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)	11.534	51241	0.289 ug/ml
Spiked Amount 50.000		Recovery =	0.58%
12) S 1-chlorooctadecane (S...	12.970	2235945	16.150 ug/ml
Spiked Amount 50.000		Recovery =	32.30%
Target Compounds			
1) T n-Nonane (C9)	3.321	72761	0.485 ug/ml
2) T n-Decane (C10)	4.385	91781	0.615 ug/ml
4) T n-Dodecane (C12)	6.398	169527	1.109 ug/ml
6) T n-Tetradecane (C14)	8.188	134678	0.875 ug/ml
7) T n-Hexadecane (C16)	9.784	123391	0.790 ug/ml
8) T n-Octadecane (C18)	11.221	123061	0.777 ug/ml
10) T n-Eicosane (C20)	12.526	125404	0.790 ug/ml
11) T n-Heneicosane (C21)	13.136	121352	0.760 ug/ml
13) T n-Docosane (C22)	13.720	130429	0.816 ug/ml
14) T n-Tetracosane (C24)	14.819	145051	0.903 ug/ml
15) T n-Hexacosane (C26)	15.836	131901	0.830 ug/ml
16) T n-Octacosane (C28)	16.782	157228	1.003 ug/ml
17) T n-Tricontane (C30)	17.666	226642	1.493 ug/ml
18) T n-Dotriacontane (C32)	18.496	243383	1.728 ug/ml
19) T n-Tetratriacontane (C34)	19.275	198992	1.563 ug/ml
20) T n-Hexatriacontane (C36)	20.012	136851	1.189 ug/ml
21) T n-Octatriacontane (C38)	20.732	116423	1.081 ug/ml
22) T n-Tetracontane (C40)	21.611	91561	0.861 ug/ml

(f)=RT Delta > 1/2 Window

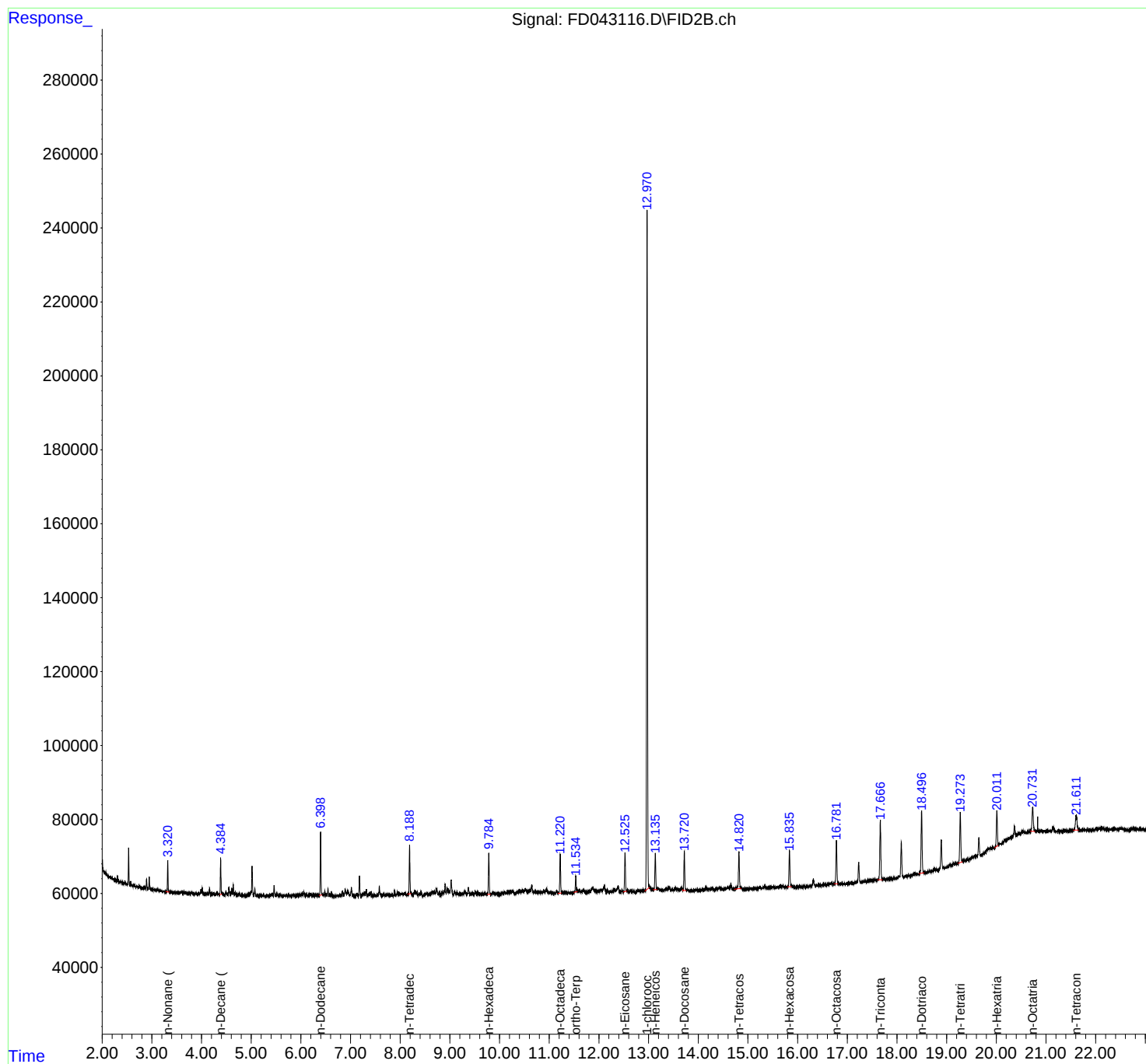
(m)=manual int.

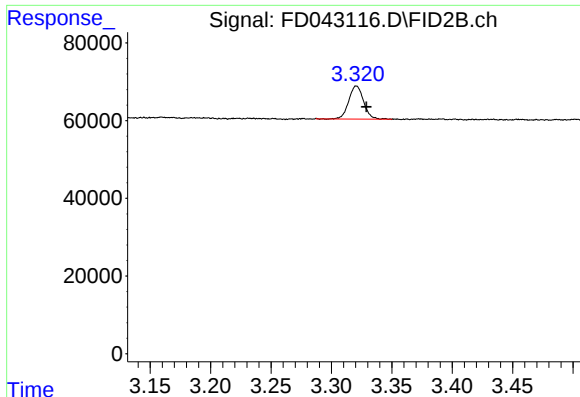
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062922AL\
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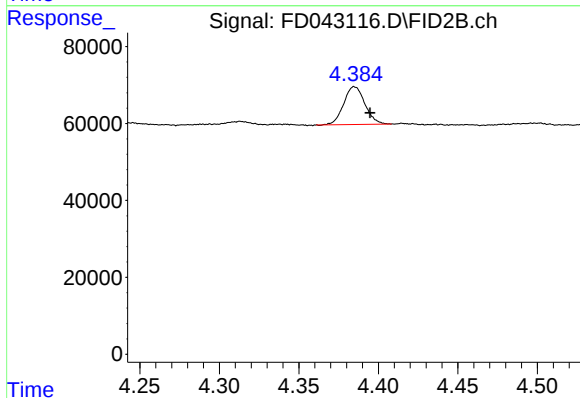




#1 n-Nonane (C9)

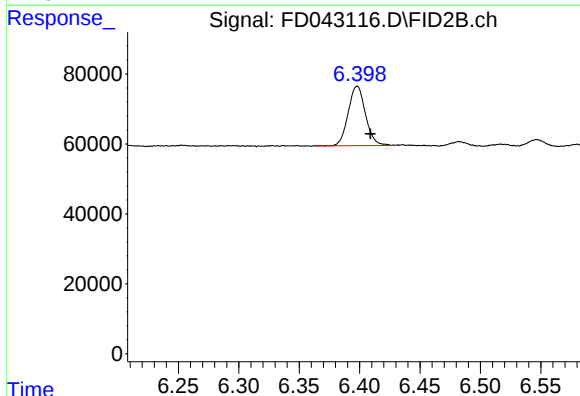
R.T.: 3.321 min
Delta R.T.: -0.008 min
Response: 72761
Conc: 0.49 ug/ml

Instrument :
FID_D
ClientSampleId :



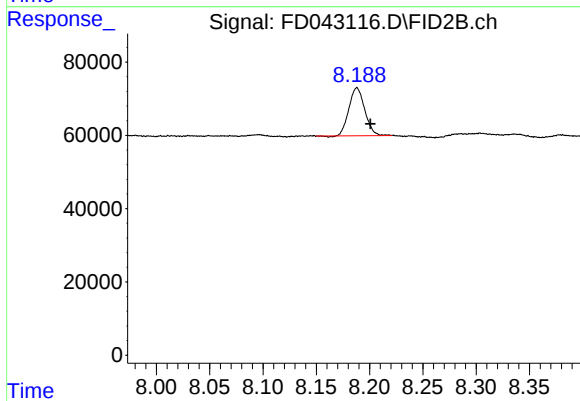
#2 n-Decane (C10)

R.T.: 4.385 min
Delta R.T.: -0.010 min
Response: 91781
Conc: 0.61 ug/ml



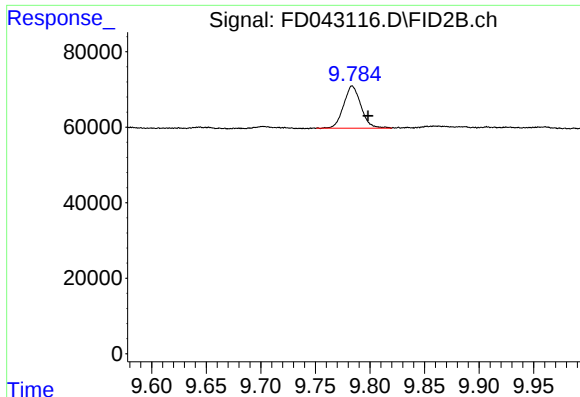
#4 n-Dodecane (C12)

R.T.: 6.398 min
Delta R.T.: -0.011 min
Response: 169527
Conc: 1.11 ug/ml



#6 n-Tetradecane (C14)

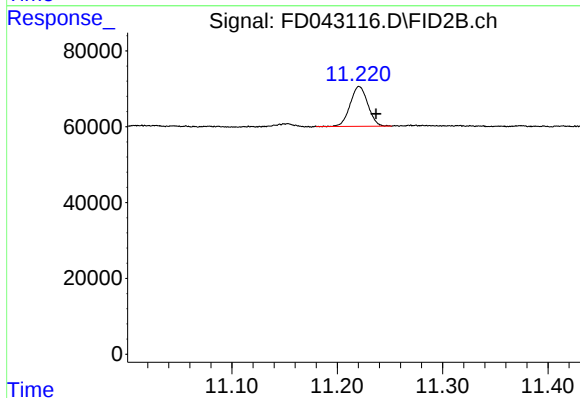
R.T.: 8.188 min
Delta R.T.: -0.013 min
Response: 134678
Conc: 0.88 ug/ml



#7 n-Hexadecane (C16)

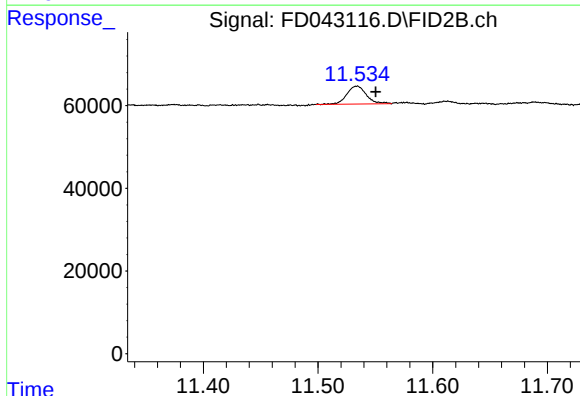
R.T.: 9.784 min
Delta R.T.: -0.014 min
Response: 123391
Conc: 0.79 ug/ml

Instrument :
FID_D
ClientSampleId :



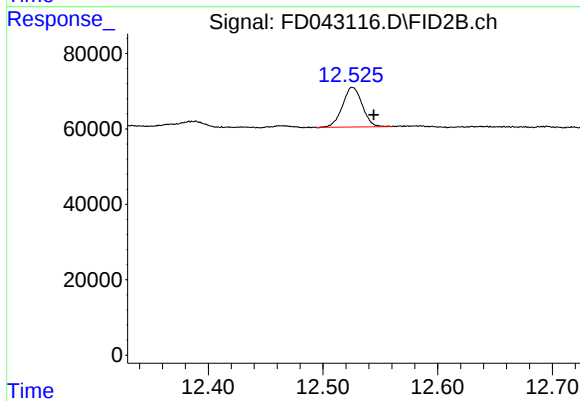
#8 n-Octadecane (C18)

R.T.: 11.221 min
Delta R.T.: -0.016 min
Response: 123061
Conc: 0.78 ug/ml



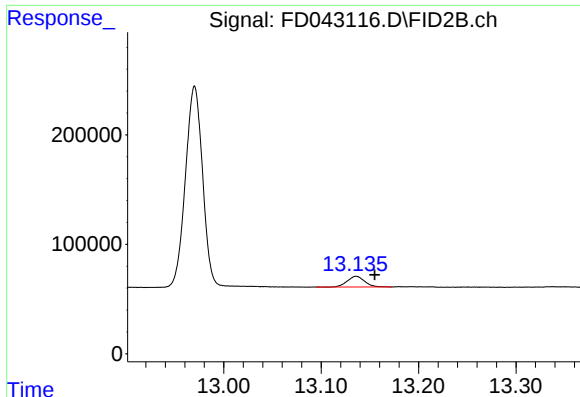
#9 ortho-Terphenyl (SURR)

R.T.: 11.534 min
Delta R.T.: -0.016 min
Response: 51241
Conc: 0.29 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.526 min
Delta R.T.: -0.019 min
Response: 125404
Conc: 0.79 ug/ml



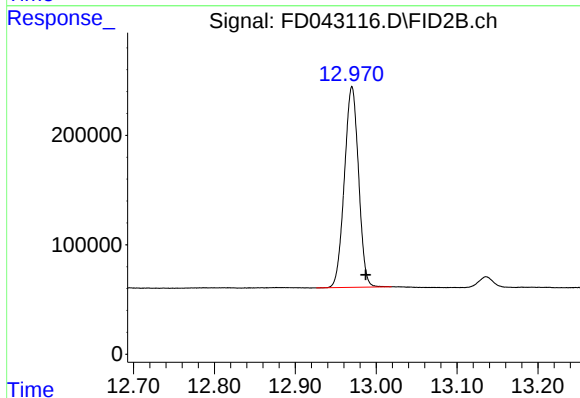
#11 n-Heneicosane (C21)

R.T.: 13.136 min
Delta R.T.: -0.019 min
Response: 121352
Conc: 0.76 ug/ml

Instrument :

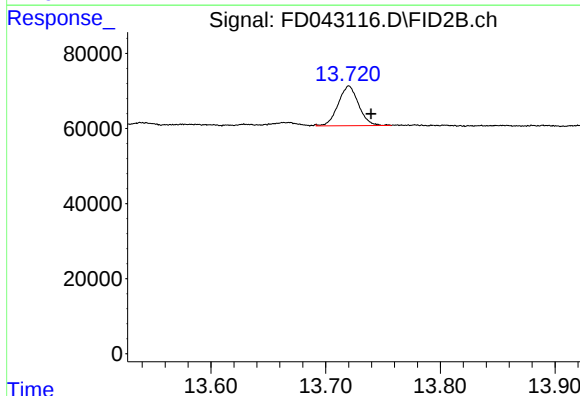
FID_D

ClientSampleId :



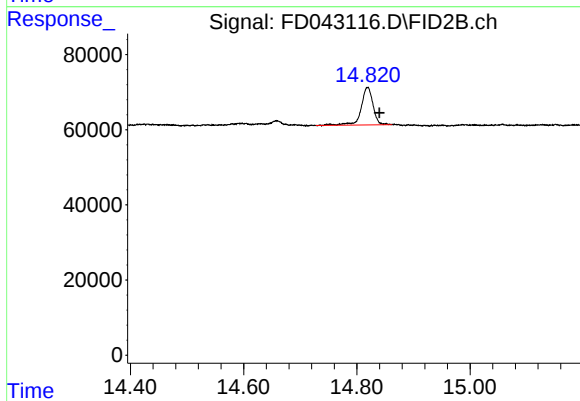
#12 1-chlorooctadecane (SURR)

R.T.: 12.970 min
Delta R.T.: -0.017 min
Response: 2235945
Conc: 16.15 ug/ml



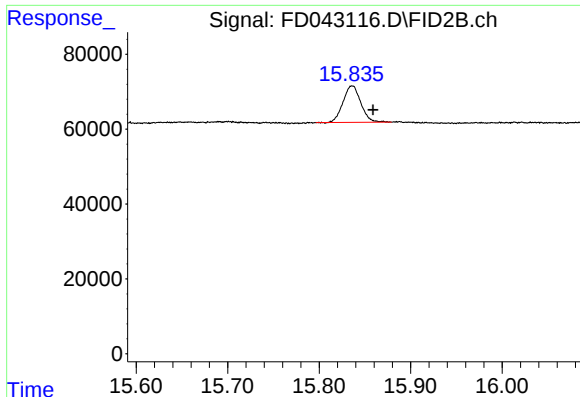
#13 n-Docosane (C22)

R.T.: 13.720 min
Delta R.T.: -0.019 min
Response: 130429
Conc: 0.82 ug/ml



#14 n-Tetracosane (C24)

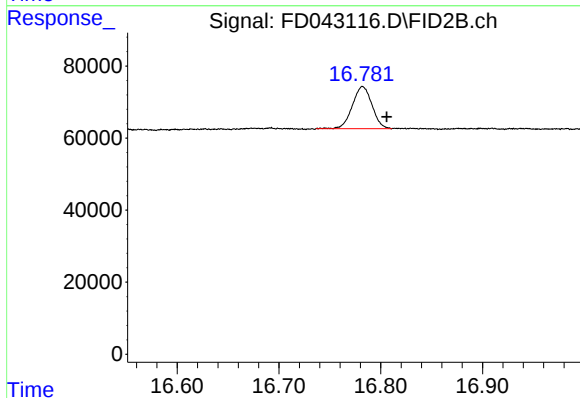
R.T.: 14.819 min
Delta R.T.: -0.021 min
Response: 145051
Conc: 0.90 ug/ml



#15 n-Hexacosane (C26)

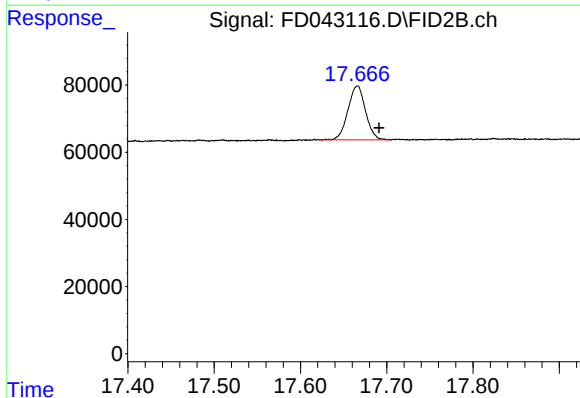
R.T.: 15.836 min
Delta R.T.: -0.023 min
Response: 131901
Conc: 0.83 ug/ml

Instrument :
FID_D
ClientSampleId :



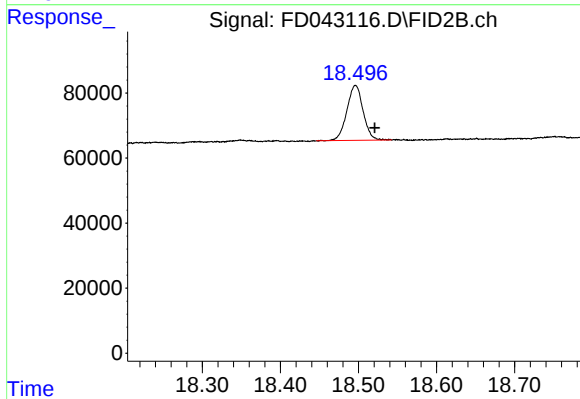
#16 n-Octacosane (C28)

R.T.: 16.782 min
Delta R.T.: -0.024 min
Response: 157228
Conc: 1.00 ug/ml



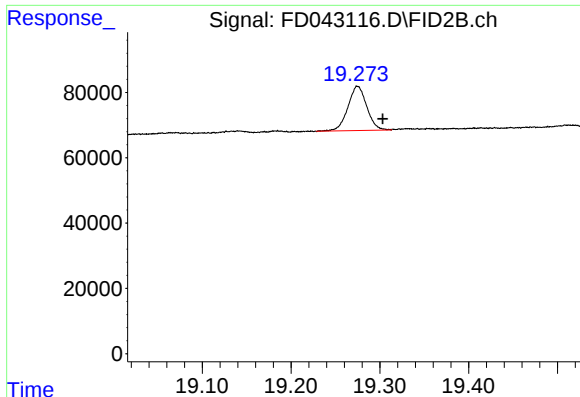
#17 n-Tricontane (C30)

R.T.: 17.666 min
Delta R.T.: -0.025 min
Response: 226642
Conc: 1.49 ug/ml



#18 n-Dotriacontane (C32)

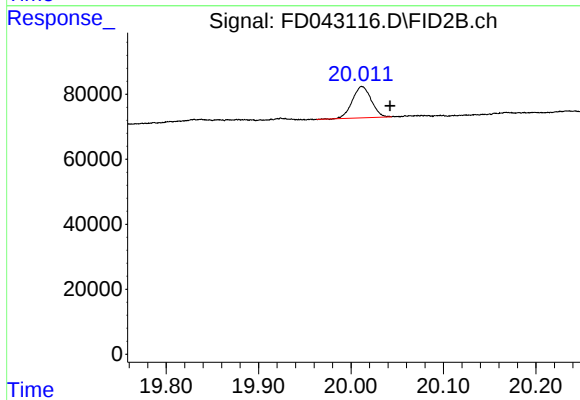
R.T.: 18.496 min
Delta R.T.: -0.025 min
Response: 243383
Conc: 1.73 ug/ml



#19 n-Tetratriacontane (C34)

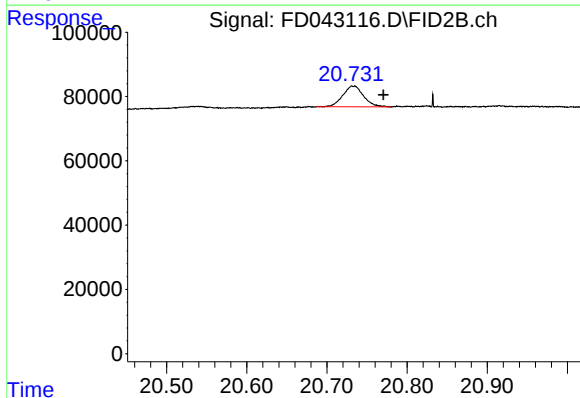
R.T.: 19.275 min
Delta R.T.: -0.028 min
Response: 198992
Conc: 1.56 ug/ml

Instrument :
FID_D
ClientSampleId :



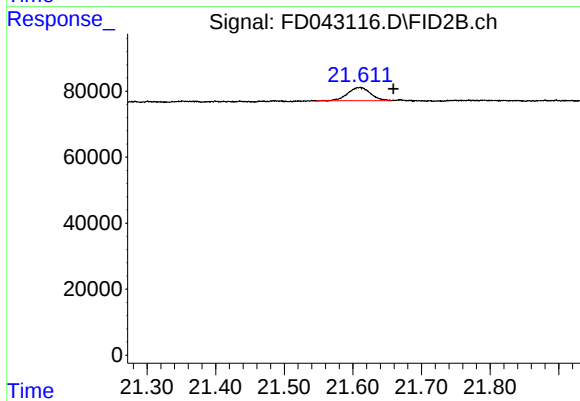
#20 n-Hexatriacontane (C36)

R.T.: 20.012 min
Delta R.T.: -0.030 min
Response: 136851
Conc: 1.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.732 min
Delta R.T.: -0.038 min
Response: 116423
Conc: 1.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.611 min
Delta R.T.: -0.048 min
Response: 91561
Conc: 0.86 ug/ml