

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101024AL\
 Data File : FD048443.D
 Signal(s) : FID2B.ch
 Acq On : 10 Oct 2024 11:12
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 10 15:36:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 101024.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 10 14:48:19 2024
 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)	11.268	25186	0.127 ug/ml
Spiked Amount 50.000		Recovery =	0.25%
12) S 1-chlorooctadecane (S...	12.695	5317	0.036 ug/ml
Spiked Amount 50.000		Recovery =	0.07%
Target Compounds			
1) T n-Nonane (C9)	3.123	3659	0.022 ug/ml
2) T n-Decane (C10)	4.182	9456	0.054 ug/ml
3) T A~Naphthalene (C11.7)	5.725	5256	0.028 ug/ml
4) T n-Dodecane (C12)	6.161	1793	0.010 ug/ml
5) T A~2-methylnaphthalene...	6.772	1175	0.007 ug/ml
6) T n-Tetradecane (C14)	7.953	1745	0.010 ug/ml
7) T n-Hexadecane (C16)	9.537	1410	0.008 ug/ml
8) T n-Octadecane (C18)	10.981	3878	0.021 ug/ml
10) T n-Eicosane (C20)	12.272	6995	0.040 ug/ml
11) T n-Heneicosane (C21)	12.908	7165	0.042 ug/ml
13) T n-Docosane (C22)	13.450	5987	0.035 ug/ml
14) T n-Tetracosane (C24)	14.559	9430	0.056 ug/ml
15) T n-Hexacosane (C26)	15.624f	15683	0.095 ug/ml
16) T n-Octacosane (C28)	16.544	21077	0.128 ug/ml
17) T n-Tricontane (C30)	17.415	46232	0.270 ug/ml
18) T n-Dotriacontane (C32)	18.243	67505	0.403 ug/ml
19) T n-Tetratriacontane (C34)	19.028	81365	0.564 ug/ml
20) T n-Hexatriacontane (C36)	19.770	57754	0.481 ug/ml
22) T n-Tetracontane (C40)	21.216	1502	0.015 ug/ml

(f)=RT Delta > 1/2 Window

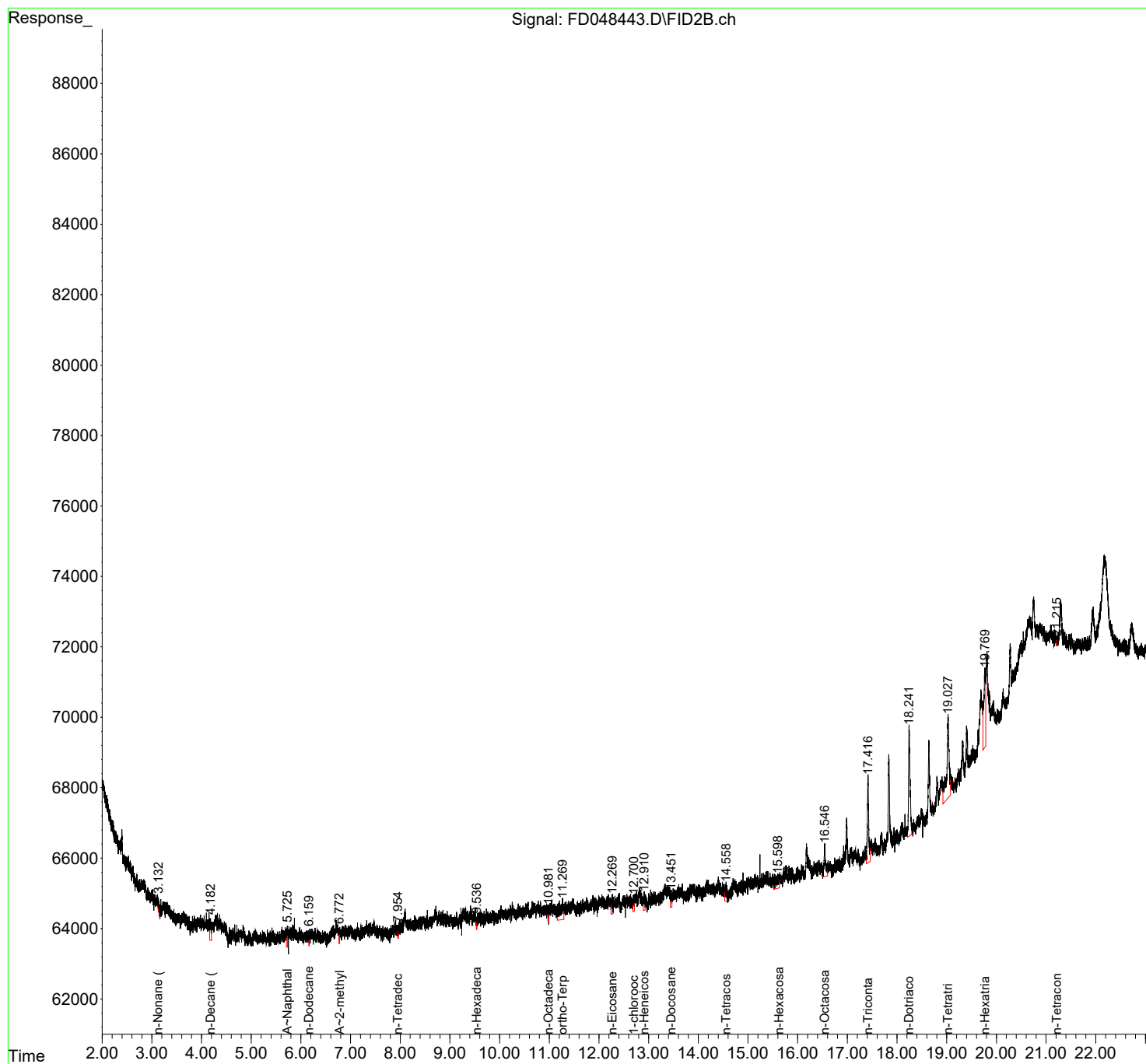
(m)=manual int.

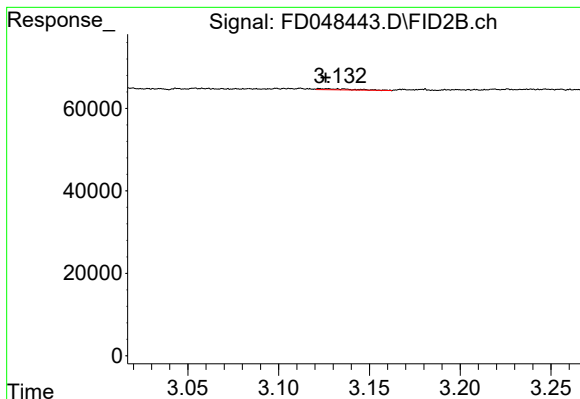
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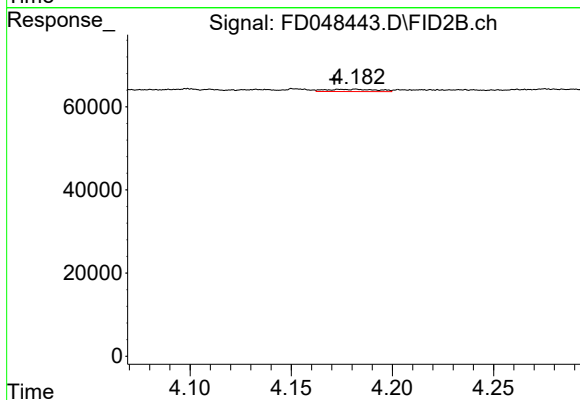




#1 n-Nonane (C9)

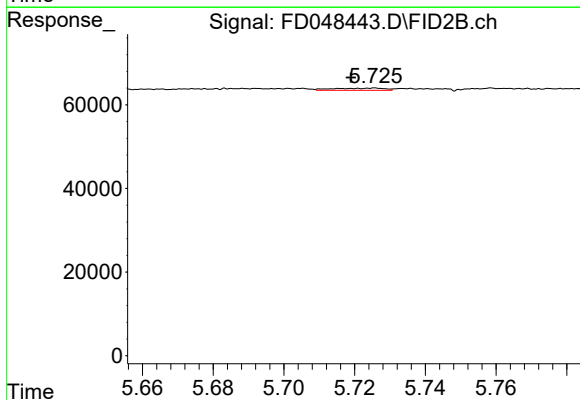
R.T.: 3.123 min
Delta R.T.: -0.003 min
Response: 3659
Conc: 0.02 ug/ml

Instrument :
FID_D
ClientSampleId :



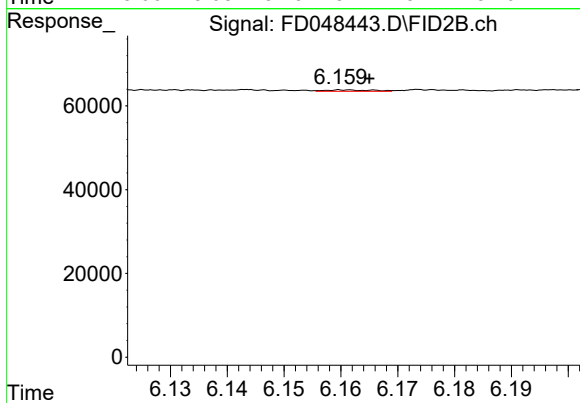
#2 n-Decane (C10)

R.T.: 4.182 min
Delta R.T.: 0.011 min
Response: 9456
Conc: 0.05 ug/ml



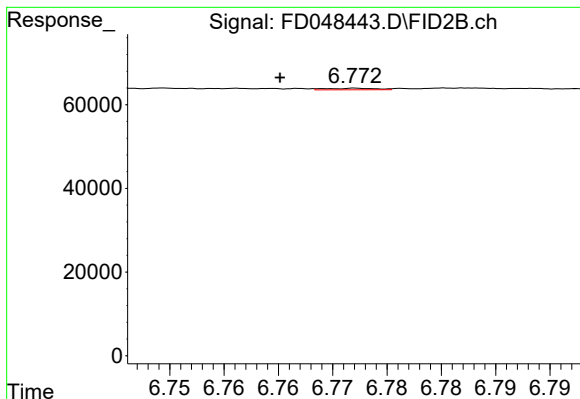
#3 A~Naphthalene (C11.7)

R.T.: 5.725 min
Delta R.T.: 0.006 min
Response: 5256
Conc: 0.03 ug/ml



#4 n-Dodecane (C12)

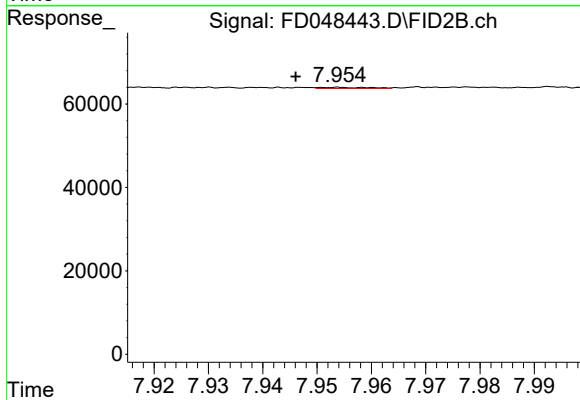
R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 1793
Conc: 0.01 ug/ml



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

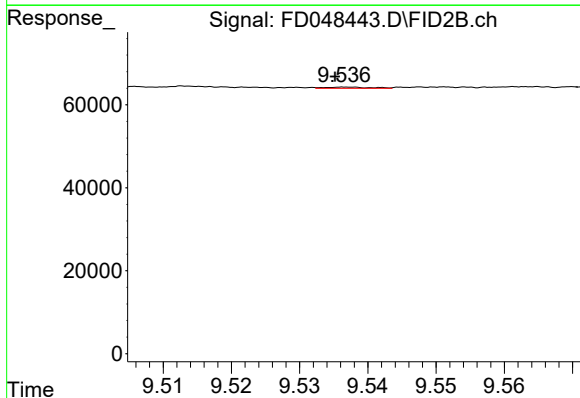
R.T.: 6.772 min
Delta R.T.: 0.007 min
Response: 1175
Conc: 0.01 ug/ml

Instrument :
FID_D
ClientSampleId :



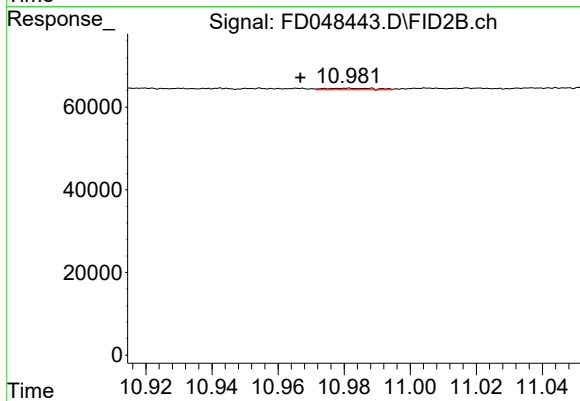
#6 n-Tetradecane (C14)

R.T.: 7.953 min
Delta R.T.: 0.007 min
Response: 1745
Conc: 0.01 ug/ml



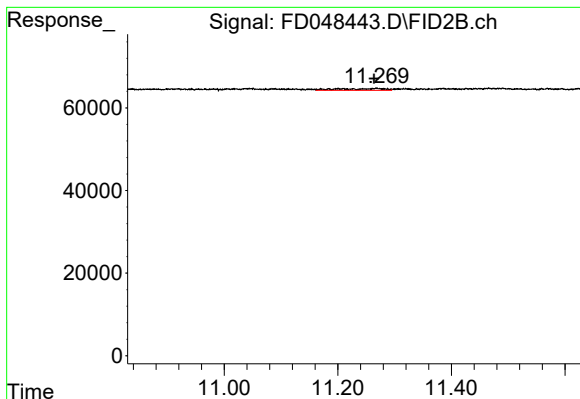
#7 n-Hexadecane (C16)

R.T.: 9.537 min
Delta R.T.: 0.002 min
Response: 1410
Conc: 0.01 ug/ml



#8 n-Octadecane (C18)

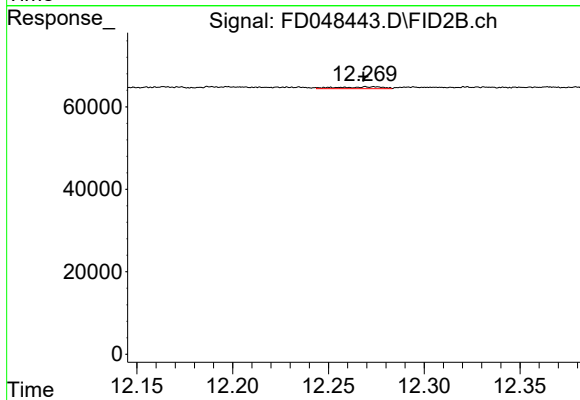
R.T.: 10.981 min
Delta R.T.: 0.015 min
Response: 3878
Conc: 0.02 ug/ml



#9 ortho-Terphenyl (SURR)

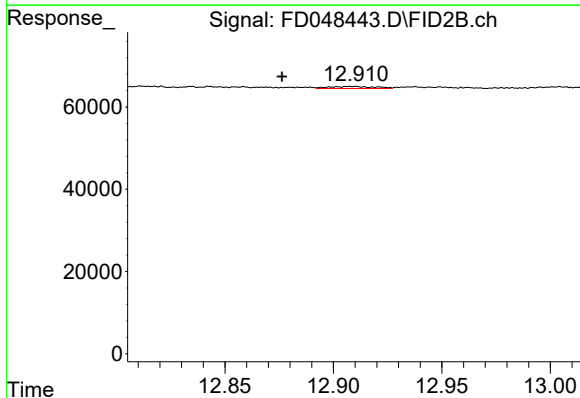
R.T.: 11.268 min
Delta R.T.: 0.005 min
Response: 25186
Conc: 0.13 ug/ml

Instrument :
FID_D
ClientSampleId :



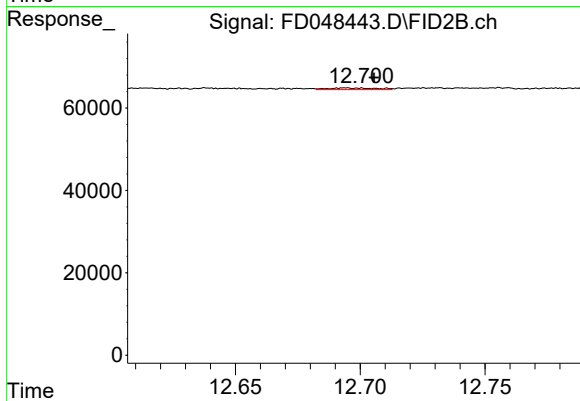
#10 n-Eicosane (C20)

R.T.: 12.272 min
Delta R.T.: 0.004 min
Response: 6995
Conc: 0.04 ug/ml



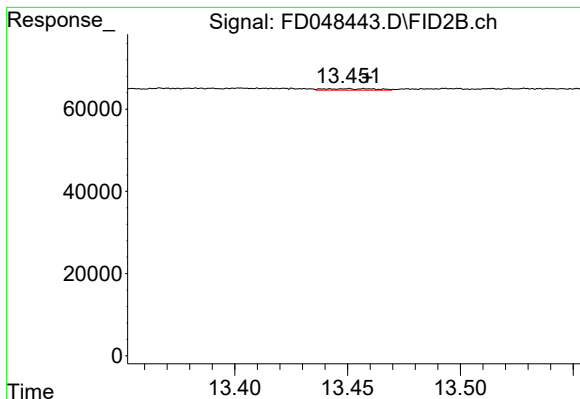
#11 n-Heneicosane (C21)

R.T.: 12.908 min
Delta R.T.: 0.032 min
Response: 7165
Conc: 0.04 ug/ml



#12 1-chlorooctadecane (SURR)

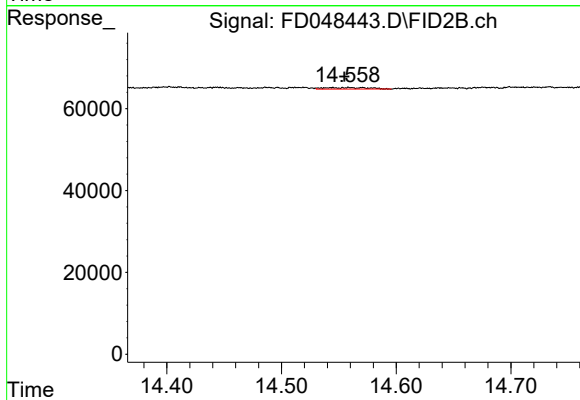
R.T.: 12.695 min
Delta R.T.: -0.010 min
Response: 5317
Conc: 0.04 ug/ml



#13 n-Docosane (C22)

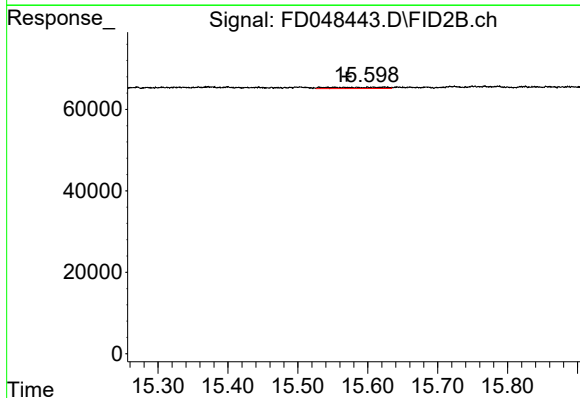
R.T.: 13.450 min
Delta R.T.: -0.009 min
Response: 5987
Conc: 0.04 ug/ml

Instrument :
FID_D
ClientSampleId :



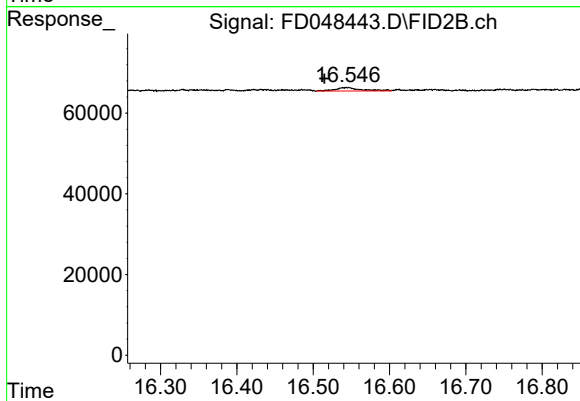
#14 n-Tetracosane (C24)

R.T.: 14.559 min
Delta R.T.: 0.004 min
Response: 9430
Conc: 0.06 ug/ml



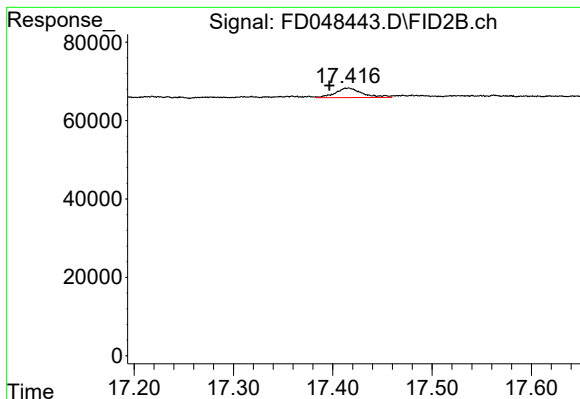
#15 n-Hexacosane (C26)

R.T.: 15.624 min
Delta R.T.: 0.054 min
Response: 15683
Conc: 0.09 ug/ml



#16 n-Octacosane (C28)

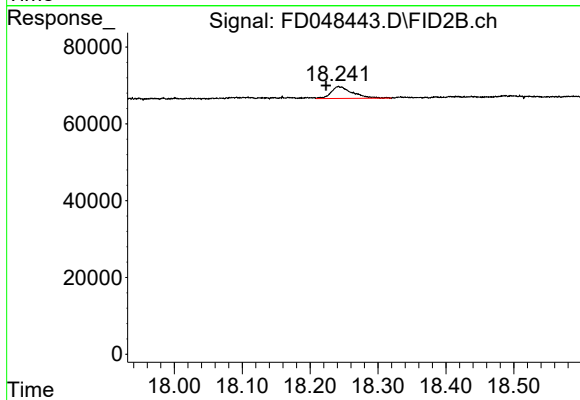
R.T.: 16.544 min
Delta R.T.: 0.029 min
Response: 21077
Conc: 0.13 ug/ml



#17 n-Tricontane (C30)

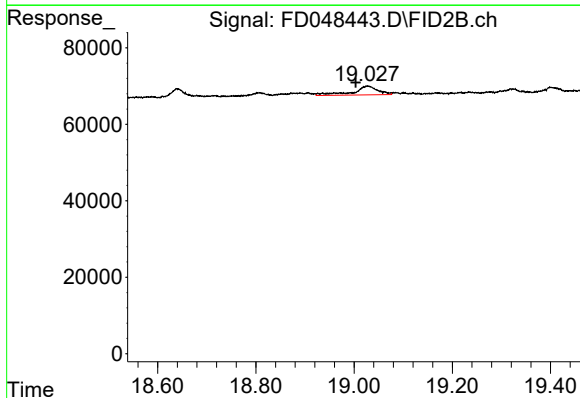
R.T.: 17.415 min
Delta R.T.: 0.019 min
Response: 46232
Conc: 0.27 ug/ml

Instrument :
FID_D
ClientSampleId :



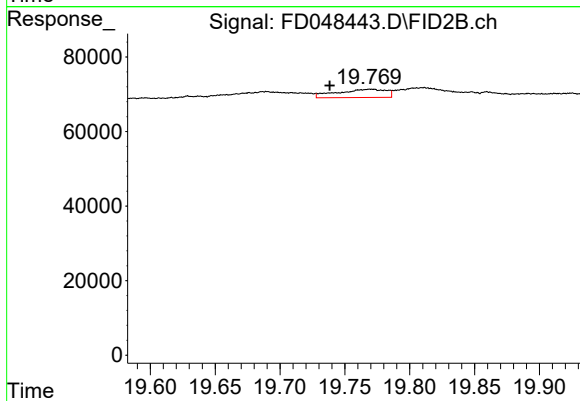
#18 n-Dotriacontane (C32)

R.T.: 18.243 min
Delta R.T.: 0.019 min
Response: 67505
Conc: 0.40 ug/ml



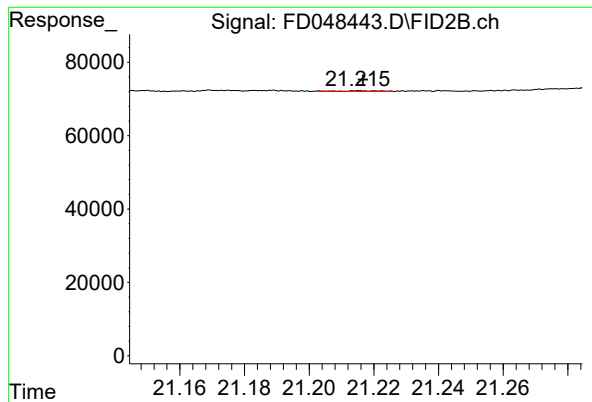
#19 n-Tetratriacontane (C34)

R.T.: 19.028 min
Delta R.T.: 0.024 min
Response: 81365
Conc: 0.56 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.770 min
Delta R.T.: 0.031 min
Response: 57754
Conc: 0.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.216 min
Delta R.T.: 0.000 min
Response: 1502
Conc: 0.02 ug/ml

Instrument :

FID_D

ClientSampleId :