

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101024AL\
 Data File : FD048450.D
 Signal(s) : FID2B.ch
 Acq On : 10 Oct 2024 15:26
 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 16:00:17 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)	11.264	5687	0.029 ug/ml
Spiked Amount 50.000		Recovery =	0.06%
12) S 1-chlorooctadecane (S...	12.717	3563	0.024 ug/ml
Spiked Amount 50.000		Recovery =	0.05%
Target Compounds			
1) T n-Nonane (C9)	3.136	1283	0.008 ug/ml
2) T n-Decane (C10)	4.162	4612	0.027 ug/ml
3) T A~Naphthalene (C11.7)	5.728	3688	0.020 ug/ml
4) T n-Dodecane (C12)	6.160	3389	0.019 ug/ml
5) T A~2-methylnaphthalene...	6.753	5154	0.029 ug/ml
6) T n-Tetradecane (C14)	7.951	2928	0.017 ug/ml
7) T n-Hexadecane (C16)	9.544	2144	0.012 ug/ml
8) T n-Octadecane (C18)	10.971	5983	0.033 ug/ml
10) T n-Eicosane (C20)	12.262	4427	0.025 ug/ml
11) T n-Heneicosane (C21)	12.868	6641	0.039 ug/ml
13) T n-Docosane (C22)	13.452	10157	0.059 ug/ml
14) T n-Tetracosane (C24)	14.576	9736	0.057 ug/ml
15) T n-Hexacosane (C26)	15.606	6356	0.038 ug/ml
16) T n-Octacosane (C28)	16.532	30989	0.188 ug/ml
17) T n-Tricontane (C30)	17.410	65648	0.383 ug/ml
18) T n-Dotriacontane (C32)	18.238	81707	0.488 ug/ml
19) T n-Tetratriacontane (C34)	19.020	60920	0.422 ug/ml
20) T n-Hexatriacontane (C36)	19.761	40606	0.338 ug/ml
21) T n-Octatriacontane (C38)	20.468	61958	0.553 ug/ml
22) T n-Tetracontane (C40)	21.206	2648	0.026 ug/ml

(f)=RT Delta > 1/2 Window

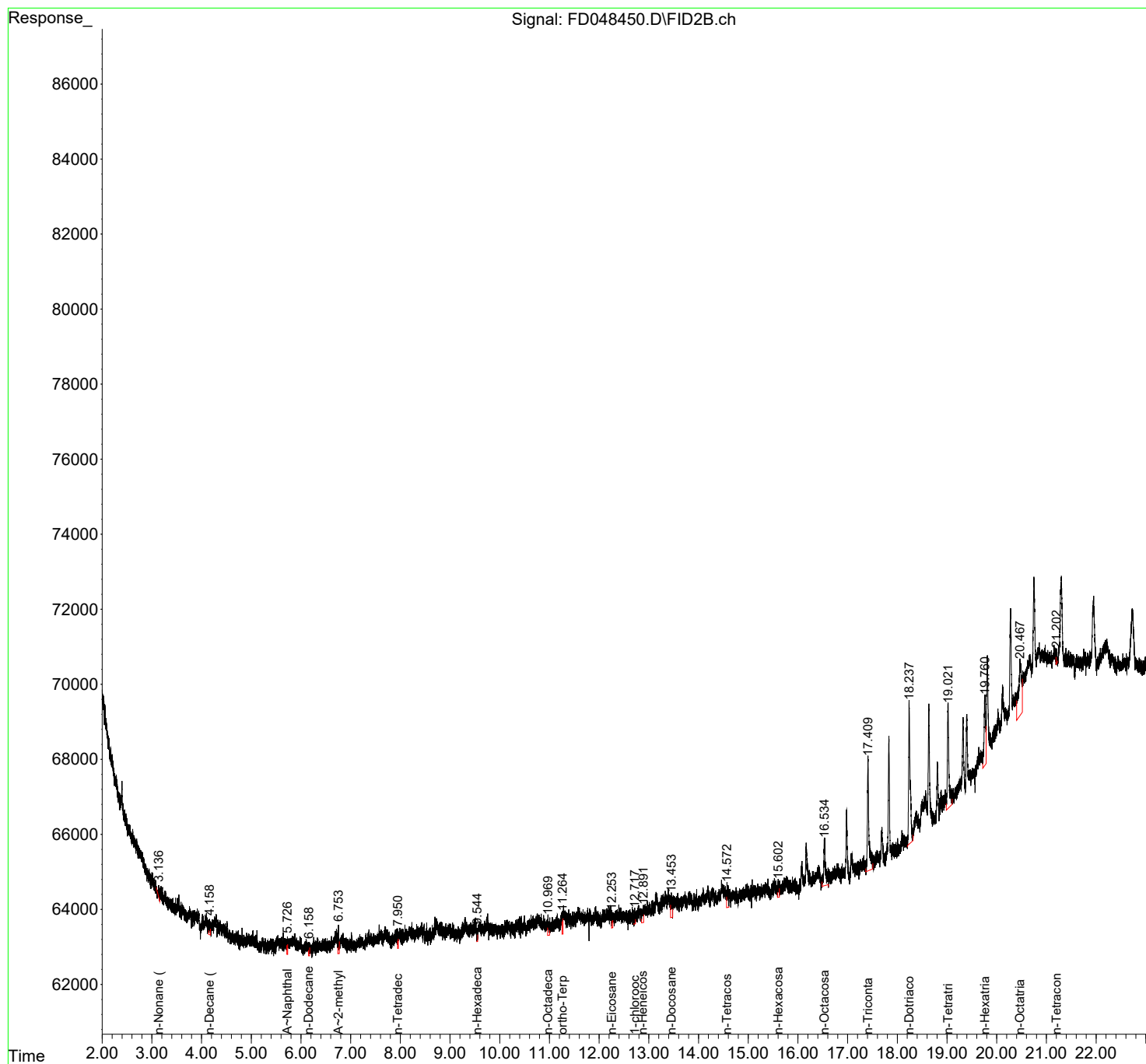
(m)=manual int.

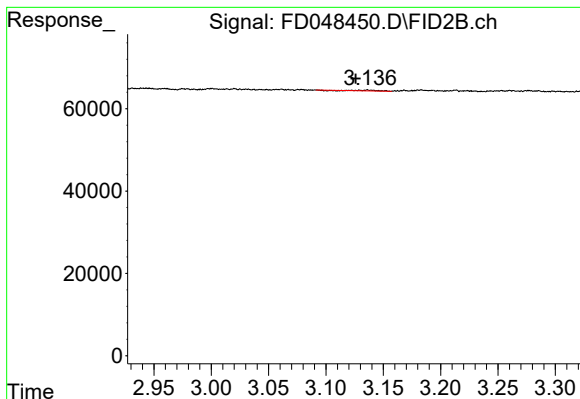
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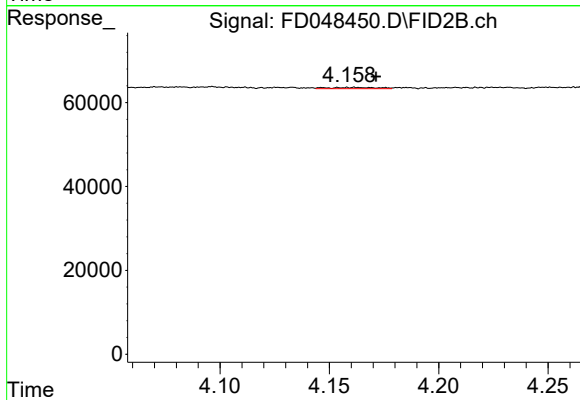




#1 n-Nonane (C9)

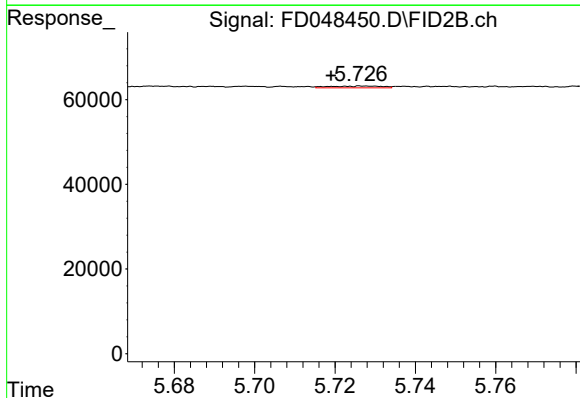
R.T.: 3.136 min
Delta R.T.: 0.010 min
Response: 1283
Conc: 0.01 ug/ml

Instrument :
FID_D
ClientSampleId :



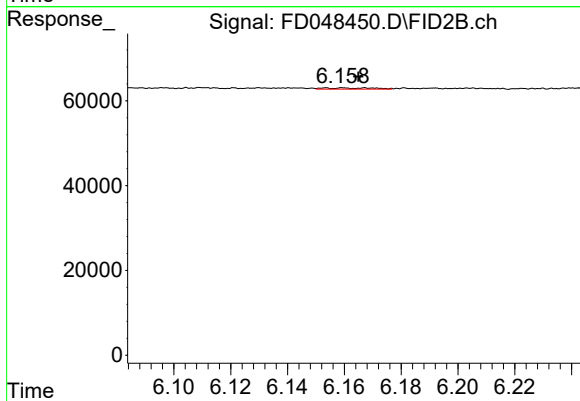
#2 n-Decane (C10)

R.T.: 4.162 min
Delta R.T.: -0.010 min
Response: 4612
Conc: 0.03 ug/ml



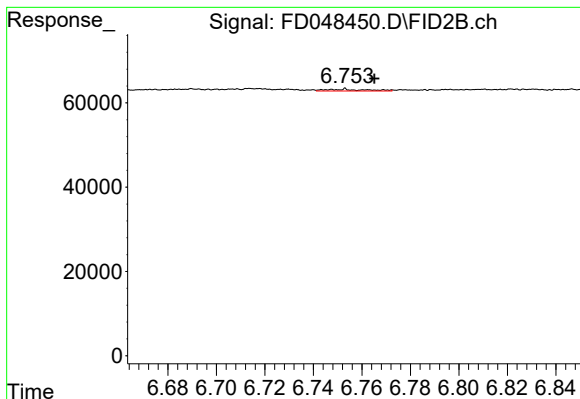
#3 A~Naphthalene (C11.7)

R.T.: 5.728 min
Delta R.T.: 0.009 min
Response: 3688
Conc: 0.02 ug/ml



#4 n-Dodecane (C12)

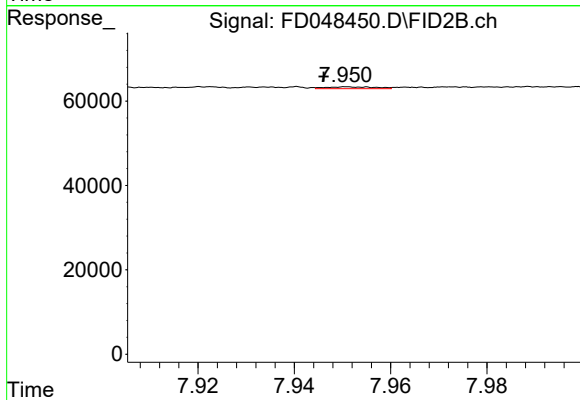
R.T.: 6.160 min
Delta R.T.: -0.005 min
Response: 3389
Conc: 0.02 ug/ml



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

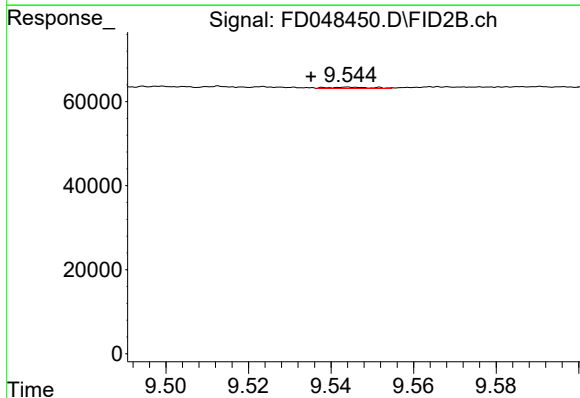
R.T.: 6.753 min
Delta R.T.: -0.012 min
Response: 5154
Conc: 0.03 ug/ml

Instrument :
FID_D
ClientSampleId :



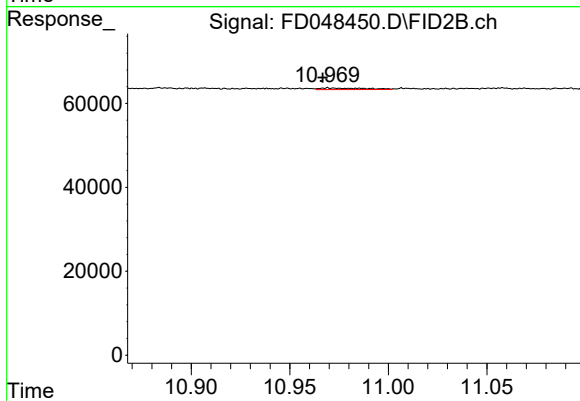
#6 n-Tetradecane (C14)

R.T.: 7.951 min
Delta R.T.: 0.005 min
Response: 2928
Conc: 0.02 ug/ml



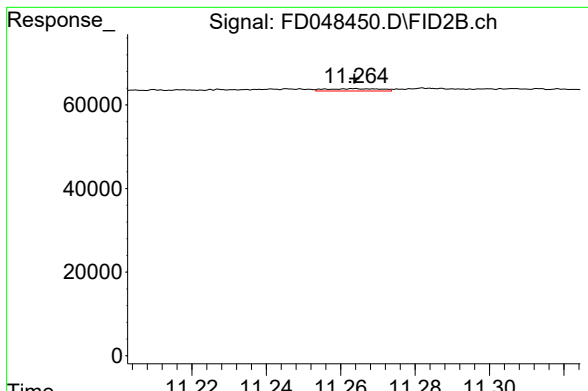
#7 n-Hexadecane (C16)

R.T.: 9.544 min
Delta R.T.: 0.009 min
Response: 2144
Conc: 0.01 ug/ml



#8 n-Octadecane (C18)

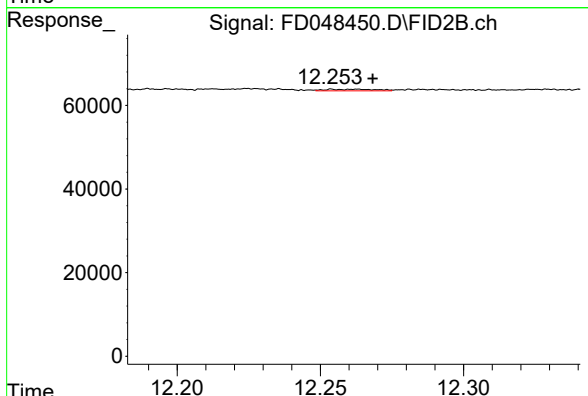
R.T.: 10.971 min
Delta R.T.: 0.004 min
Response: 5983
Conc: 0.03 ug/ml



#9 ortho-Terphenyl (SURR)

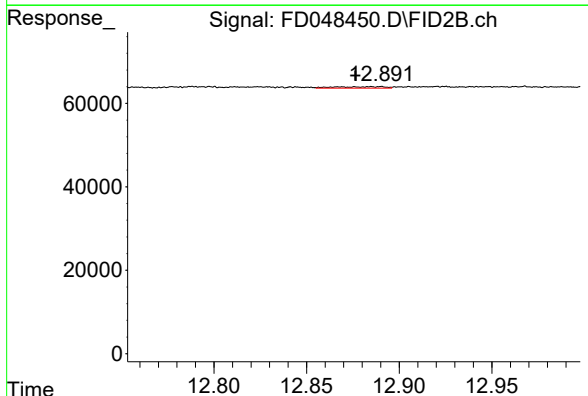
R.T.: 11.264 min
Delta R.T.: 0.000 min
Response: 5687
Conc: 0.03 ug/ml

Instrument :
FID_D
ClientSampleId :



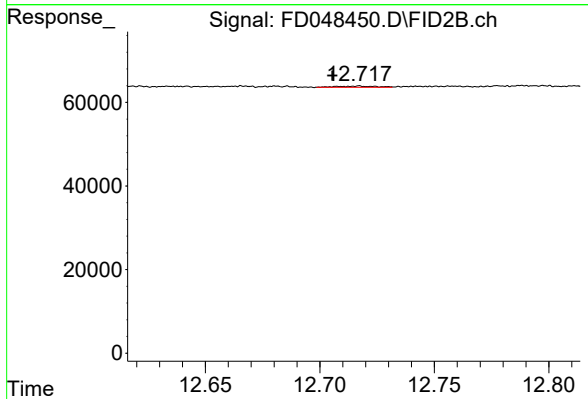
#10 n-Eicosane (C20)

R.T.: 12.262 min
Delta R.T.: -0.006 min
Response: 4427
Conc: 0.03 ug/ml



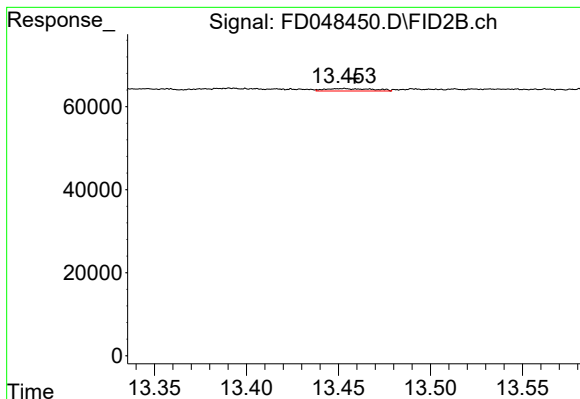
#11 n-Heneicosane (C21)

R.T.: 12.868 min
Delta R.T.: -0.008 min
Response: 6641
Conc: 0.04 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.717 min
Delta R.T.: 0.012 min
Response: 3563
Conc: 0.02 ug/ml



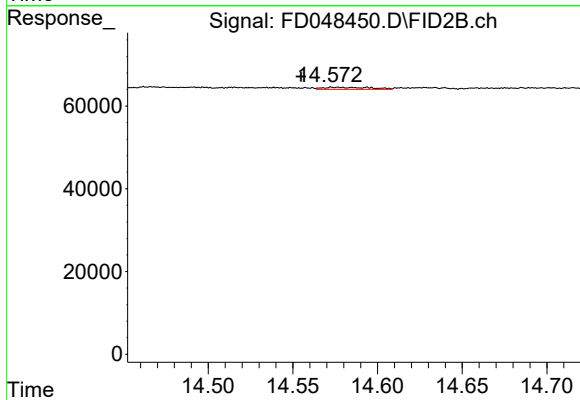
#13 n-Docosane (C22)

R.T.: 13.452 min
Delta R.T.: -0.007 min
Response: 10157
Conc: 0.06 ug/ml

Instrument :

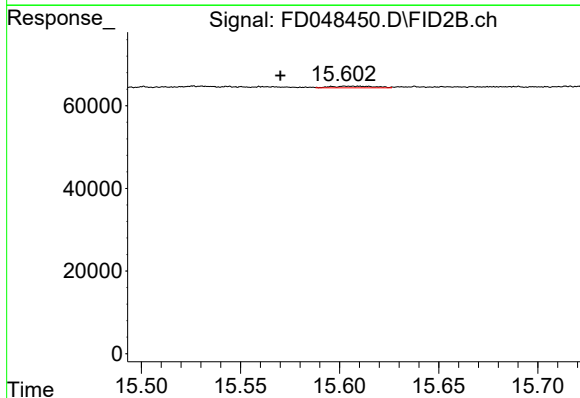
FID_D

ClientSampleId :



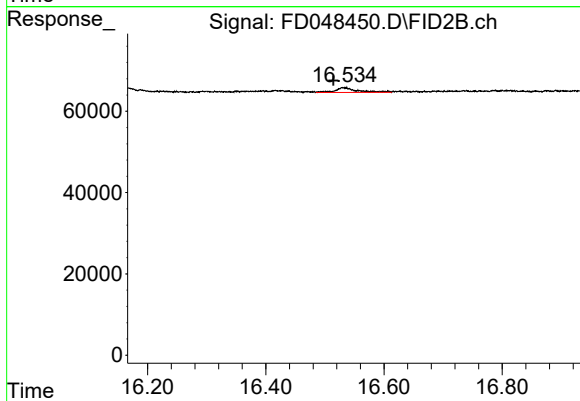
#14 n-Tetracosane (C24)

R.T.: 14.576 min
Delta R.T.: 0.021 min
Response: 9736
Conc: 0.06 ug/ml



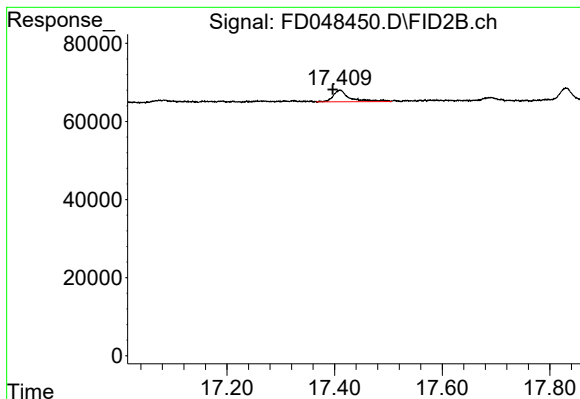
#15 n-Hexacosane (C26)

R.T.: 15.606 min
Delta R.T.: 0.036 min
Response: 6356
Conc: 0.04 ug/ml



#16 n-Octacosane (C28)

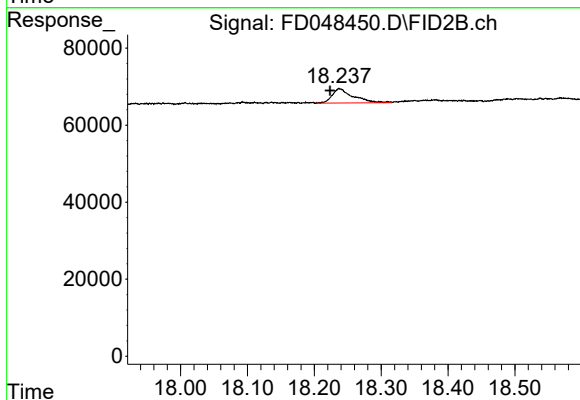
R.T.: 16.532 min
Delta R.T.: 0.018 min
Response: 30989
Conc: 0.19 ug/ml



#17 n-Tricontane (C30)

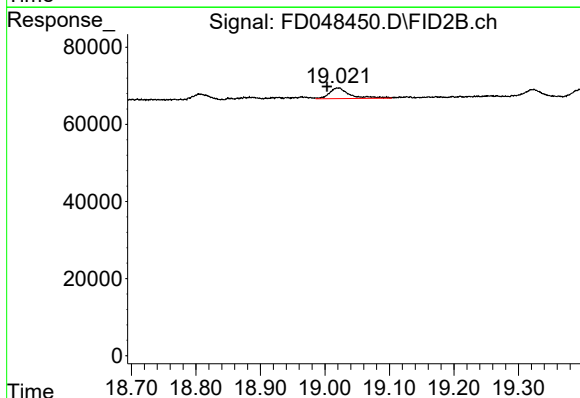
R.T.: 17.410 min
Delta R.T.: 0.013 min
Response: 65648
Conc: 0.38 ug/ml

Instrument :
FID_D
ClientSampleId :



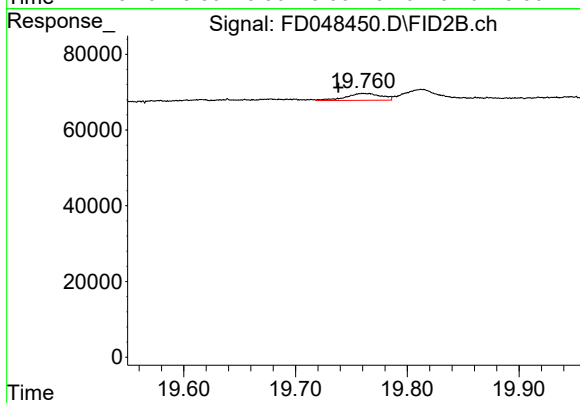
#18 n-Dotriacontane (C32)

R.T.: 18.238 min
Delta R.T.: 0.014 min
Response: 81707
Conc: 0.49 ug/ml



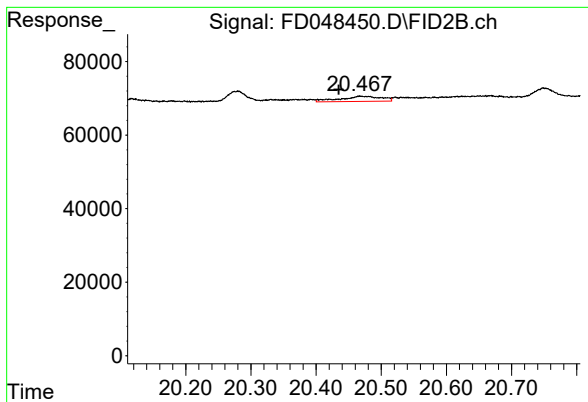
#19 n-Tetratriacontane (C34)

R.T.: 19.020 min
Delta R.T.: 0.017 min
Response: 60920
Conc: 0.42 ug/ml



#20 n-Hexatriacontane (C36)

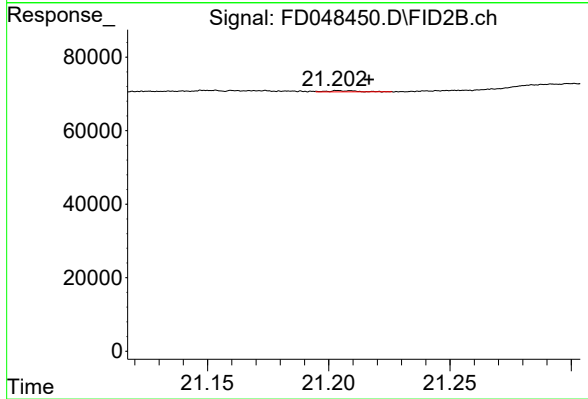
R.T.: 19.761 min
Delta R.T.: 0.023 min
Response: 40606
Conc: 0.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.468 min
Delta R.T.: 0.033 min
Response: 61958
Conc: 0.55 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.206 min
Delta R.T.: -0.010 min
Response: 2648
Conc: 0.03 ug/ml