

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030922AL\
 Data File : FD041458.D
 Signal(s) : FID2B.CH
 Acq On : 09 Mar 2022 15:54
 Operator : UA/NP
 Sample : N1708-09
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 10 02:14:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.235	14351623	82.737 ug/ml
Spiked Amount 50.000		Recovery =	165.47%
12) S 1-chlorooctadecane (S...	12.702	12199512	90.110 ug/ml
Spiked Amount 50.000		Recovery =	180.22%
Target Compounds			
1) T n-Nonane (C9)	3.116	779510	5.353 ug/ml
2) T n-Decane (C10)	4.169	280379	1.942 ug/ml
3) T A~Naphthalene (C11.7)	5.716	11336639	70.967 ug/ml
4) T n-Dodecane (C12)	6.164	16162765	109.131 ug/ml
5) T A~2-methylnaphthalene...	6.725	22610563	141.289 ug/ml
6) T n-Tetradecane (C14)	7.911	44392341	296.526 ug/ml
7) T n-Hexadecane (C16)	9.536	35821423	235.305 ug/ml
8) T n-Octadecane (C18)	10.932	7047424	45.342 ug/ml
10) T n-Eicosane (C20)	12.259	11252352	72.482 ug/ml
11) T n-Heneicosane (C21)	12.839	3444013	21.995 ug/ml
13) T n-Docosane (C22)	13.445	5620545	35.888 ug/ml
14) T n-Tetracosane (C24)	14.602f	1218334	7.767 ug/ml
16) T n-Octacosane (C28)	16.539	86878	0.584 ug/ml
17) T n-Tricontane (C30)	17.379	35799	0.254 ug/ml
18) T n-Dotriacontane (C32)	18.206	46359	0.364 ug/ml
19) T n-Tetratriacontane (C34)	18.989	44417	0.390 ug/ml
20) T n-Hexatriacontane (C36)	19.720	59209	0.578 ug/ml
21) T n-Octatriacontane (C38)	20.426	247987	2.612 ug/ml

(f)=RT Delta > 1/2 Window

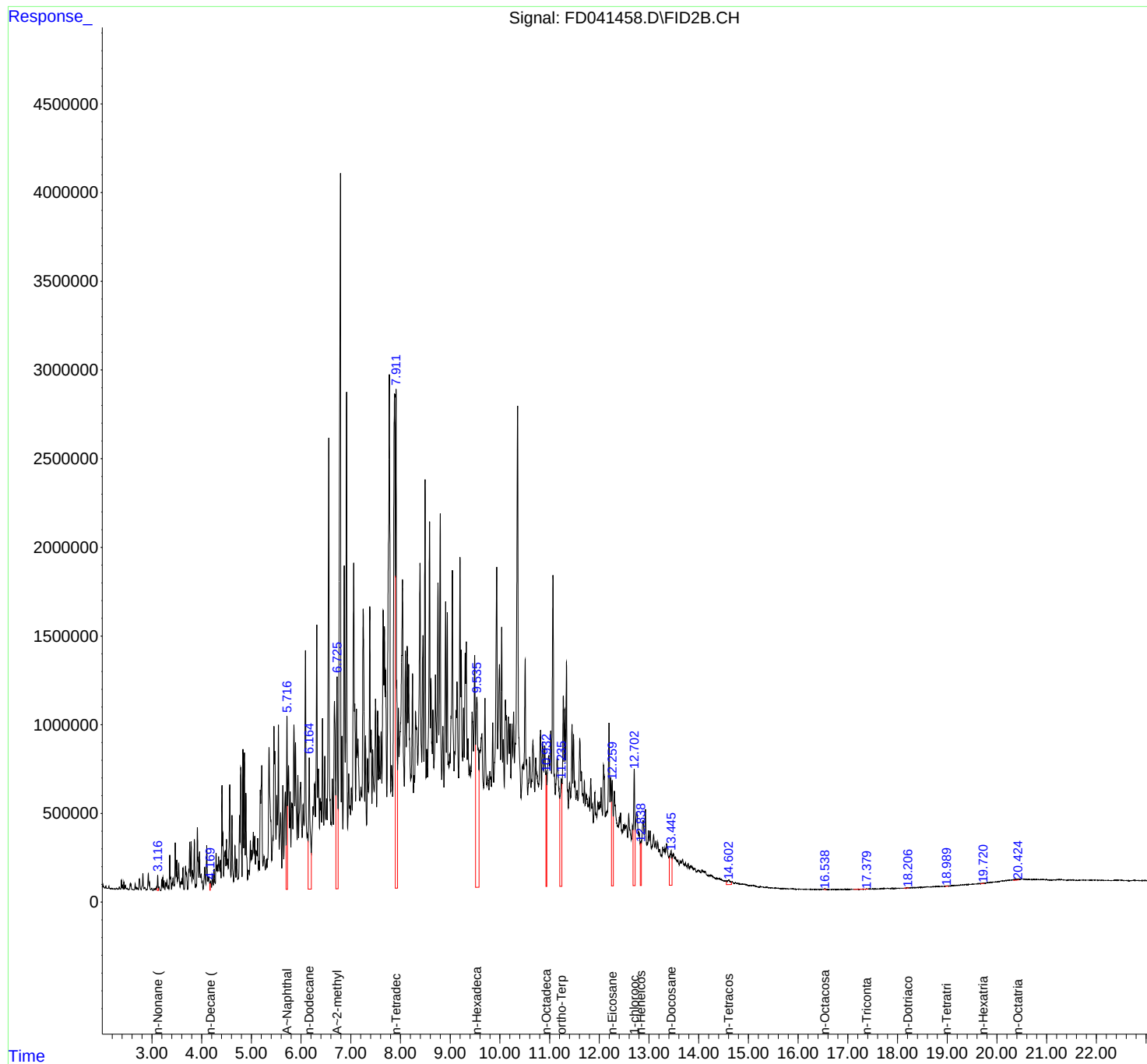
(m)=manual int.

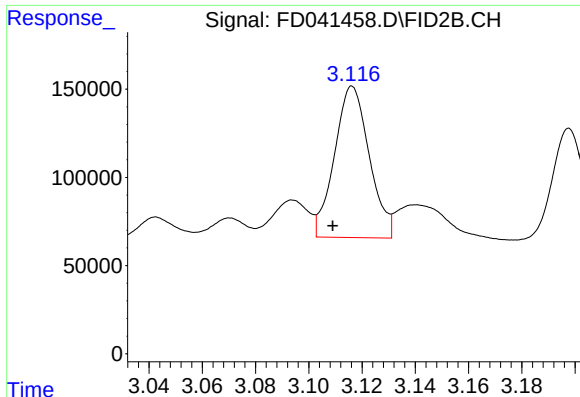
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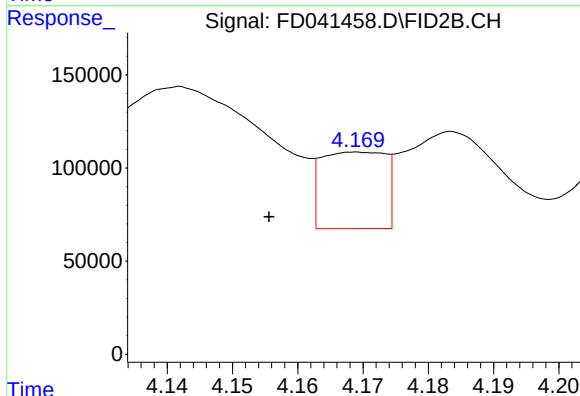




#1 n-Nonane (C9)

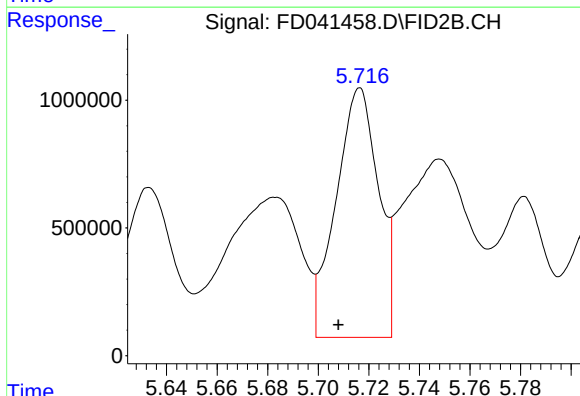
R.T.: 3.116 min
Delta R.T.: 0.007 min
Response: 779510
Conc: 5.35 ug/ml

Instrument :
FID_D
ClientSampleId :



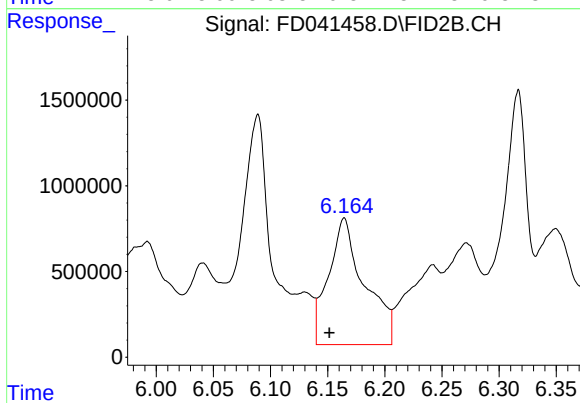
#2 n-Decane (C10)

R.T.: 4.169 min
Delta R.T.: 0.014 min
Response: 280379
Conc: 1.94 ug/ml



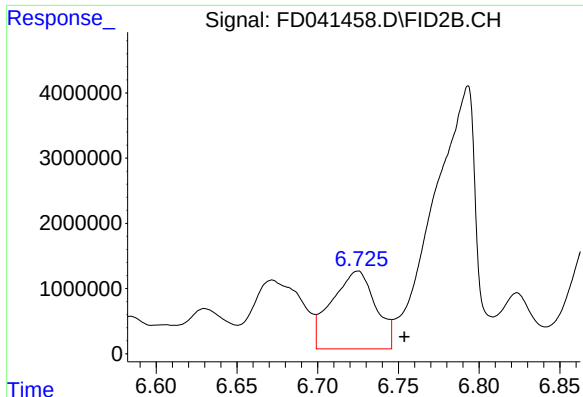
#3 A~Naphthalene (C11.7)

R.T.: 5.716 min
Delta R.T.: 0.008 min
Response: 11336639
Conc: 70.97 ug/ml



#4 n-Dodecane (C12)

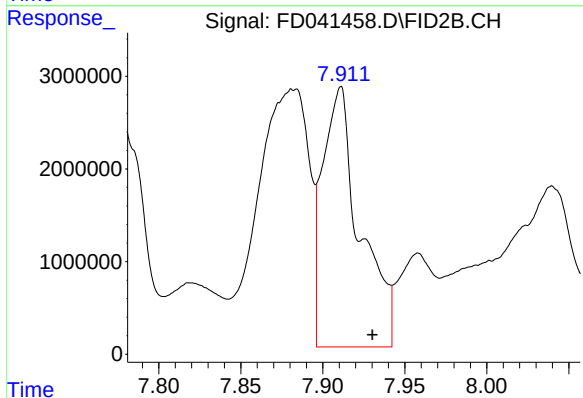
R.T.: 6.164 min
Delta R.T.: 0.013 min
Response: 16162765
Conc: 109.13 ug/ml



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

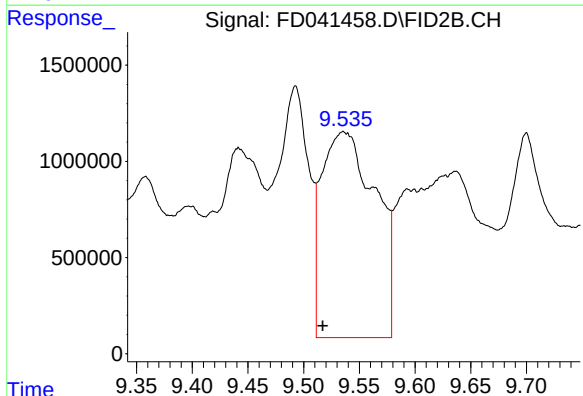
R.T.: 6.725 min
Delta R.T.: -0.029 min
Response: 22610563
Conc: 141.29 ug/ml

Instrument :
FID_D
ClientSampleId :



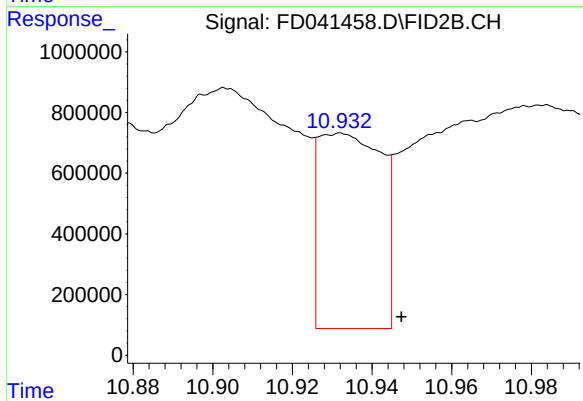
#6 n-Tetradecane (C14)

R.T.: 7.911 min
Delta R.T.: -0.019 min
Response: 44392341
Conc: 296.53 ug/ml



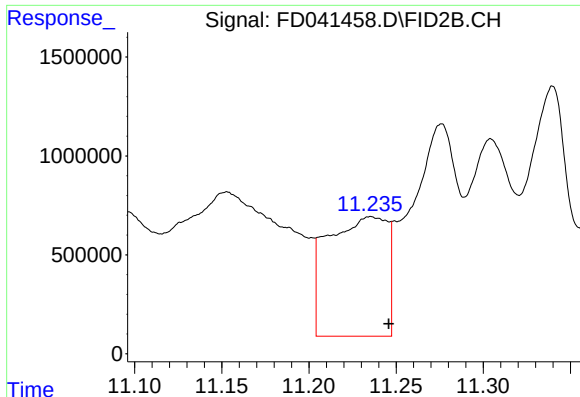
#7 n-Hexadecane (C16)

R.T.: 9.536 min
Delta R.T.: 0.018 min
Response: 35821423
Conc: 235.31 ug/ml



#8 n-Octadecane (C18)

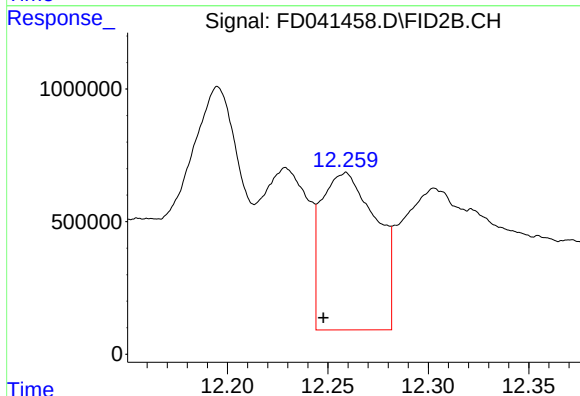
R.T.: 10.932 min
Delta R.T.: -0.015 min
Response: 7047424
Conc: 45.34 ug/ml



#9 ortho-Terphenyl (SURR)

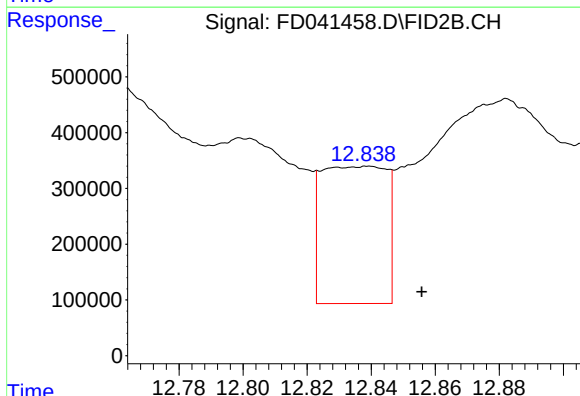
R.T.: 11.235 min
Delta R.T.: -0.010 min
Response: 14351623
Conc: 82.74 ug/ml

Instrument :
FID_D
ClientSampleId :



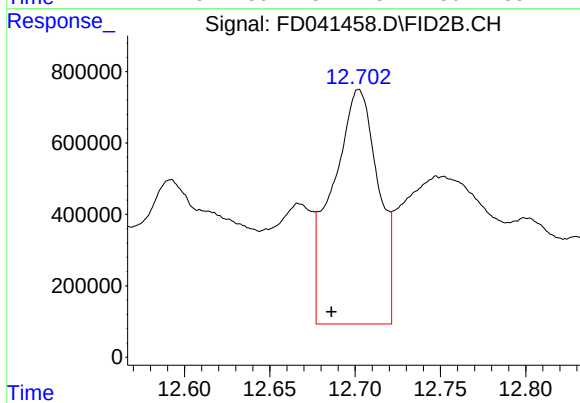
#10 n-Eicosane (C20)

R.T.: 12.259 min
Delta R.T.: 0.011 min
Response: 11252352
Conc: 72.48 ug/ml



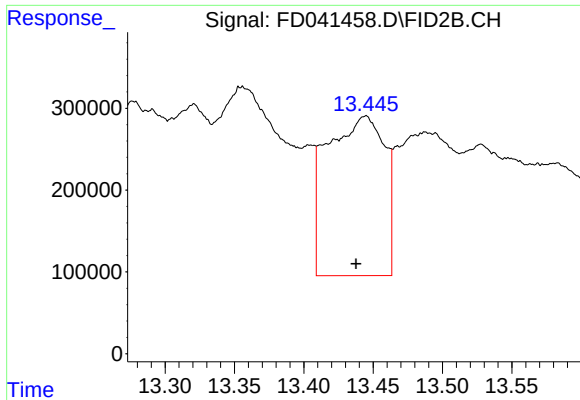
#11 n-Heneicosane (C21)

R.T.: 12.839 min
Delta R.T.: -0.017 min
Response: 3444013
Conc: 21.99 ug/ml



#12 1-chlorooctadecane (SURR)

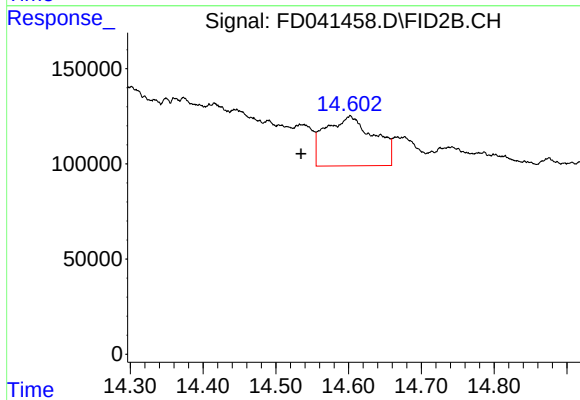
R.T.: 12.702 min
Delta R.T.: 0.016 min
Response: 12199512
Conc: 90.11 ug/ml



#13 n-Docosane (C22)

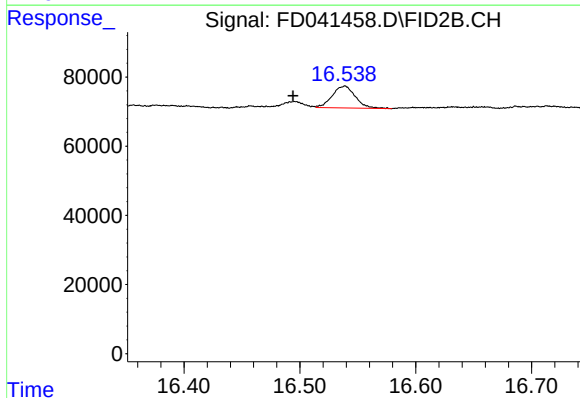
R.T.: 13.445 min
Delta R.T.: 0.007 min
Response: 5620545
Conc: 35.89 ug/ml

Instrument :
FID_D
ClientSampleId :



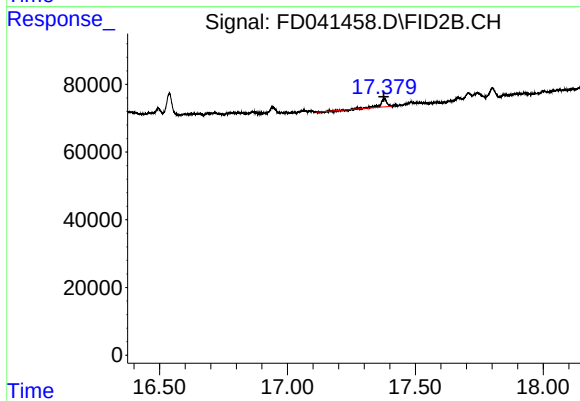
#14 n-Tetracosane (C24)

R.T.: 14.602 min
Delta R.T.: 0.067 min
Response: 1218334
Conc: 7.77 ug/ml



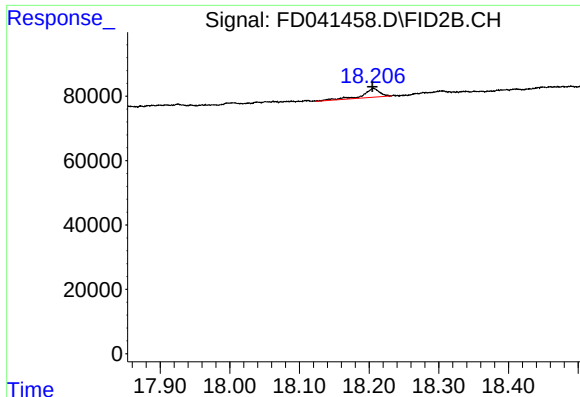
#16 n-Octacosane (C28)

R.T.: 16.539 min
Delta R.T.: 0.045 min
Response: 86878
Conc: 0.58 ug/ml



#17 n-Tricontane (C30)

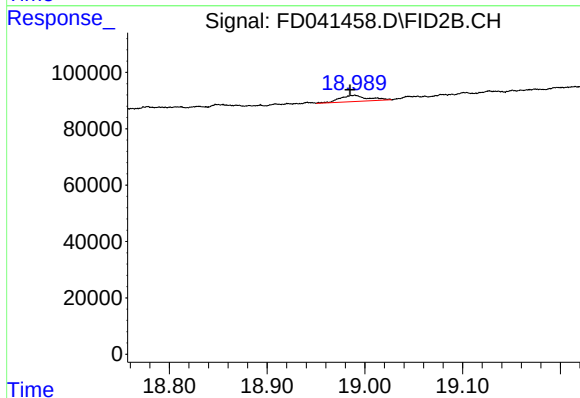
R.T.: 17.379 min
Delta R.T.: 0.003 min
Response: 35799
Conc: 0.25 ug/ml



#18 n-Dotriacontane (C32)

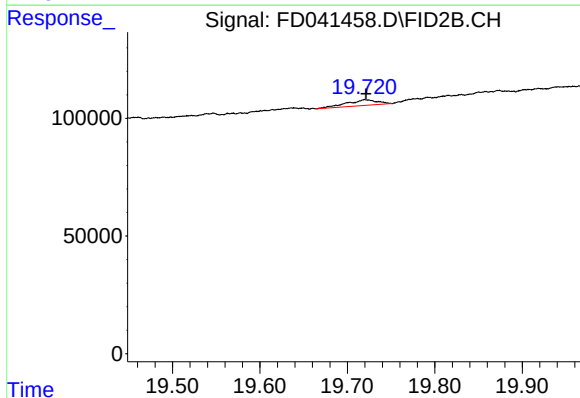
R.T.: 18.206 min
Delta R.T.: 0.002 min
Response: 46359
Conc: 0.36 ug/ml

Instrument :
FID_D
ClientSampleId :



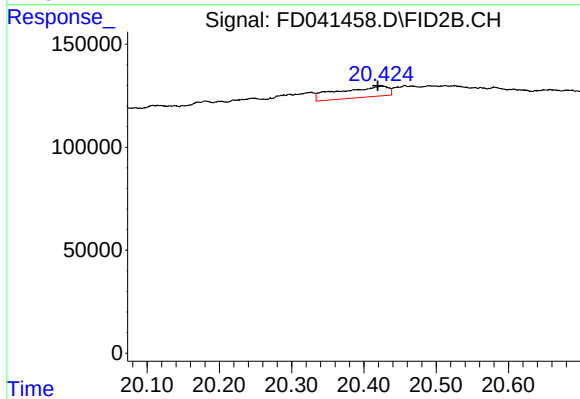
#19 n-Tetatriacontane (C34)

R.T.: 18.989 min
Delta R.T.: 0.004 min
Response: 44417
Conc: 0.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.720 min
Delta R.T.: -0.001 min
Response: 59209
Conc: 0.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.426 min
Delta R.T.: 0.006 min
Response: 247987
Conc: 2.61 ug/ml