

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030122AL\
 Data File : FD041333.D
 Signal(s) : FID2B.CH
 Acq On : 01 Mar 2022 15:04
 Operator : UA/NP
 Sample : N1709-10
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 02 00:24:50 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	7811285	45.032 ug/ml
Spiked Amount 50.000		Recovery =	90.06%
12) S 1-chlorooctadecane (S...	12.683	16037035	118.455 ug/ml
Spiked Amount 50.000		Recovery =	236.91%
Target Compounds			
1) T n-Nonane (C9)	3.112	1123660	7.716 ug/ml
2) T n-Decane (C10)	4.137	3362926	23.290 ug/ml
3) T A~Naphthalene (C11.7)	5.720	8111885	50.780 ug/ml
4) T n-Dodecane (C12)	6.142	7908116	53.396 ug/ml
5) T A~2-methylnaphthalene...	6.744	50458395	315.306 ug/ml
6) T n-Tetradecane (C14)	7.921	143862121	960.952 ug/ml
7) T n-Hexadecane (C16)	9.516	59206199	388.916 ug/ml
8) T n-Octadecane (C18)	10.930	50906984	327.525 ug/ml
10) T n-Eicosane (C20)	12.255	22624379	145.734 ug/ml
11) T n-Heneicosane (C21)	12.850	7987493	51.011 ug/ml
13) T n-Docosane (C22)	13.458	19730926	125.987 ug/ml
14) T n-Tetracosane (C24)	14.534	2558399	16.311 ug/ml
15) T n-Hexacosane (C26)	15.597	378766	2.465 ug/ml
16) T n-Octacosane (C28)	16.536	91048	0.612 ug/ml
21) T n-Octatriacontane (C38)	20.422	113637	1.197 ug/ml

(f)=RT Delta > 1/2 Window

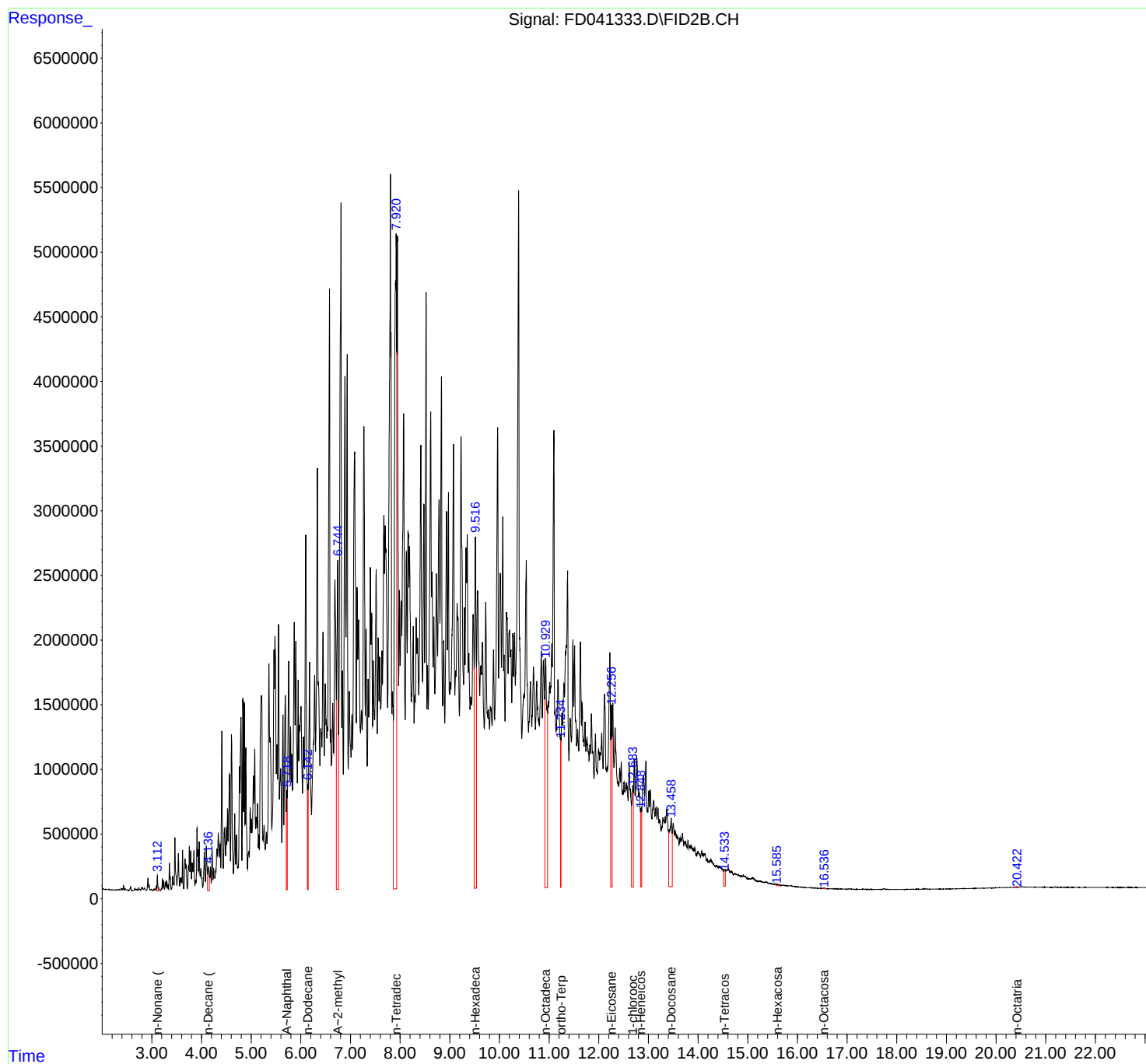
(m)=manual int.

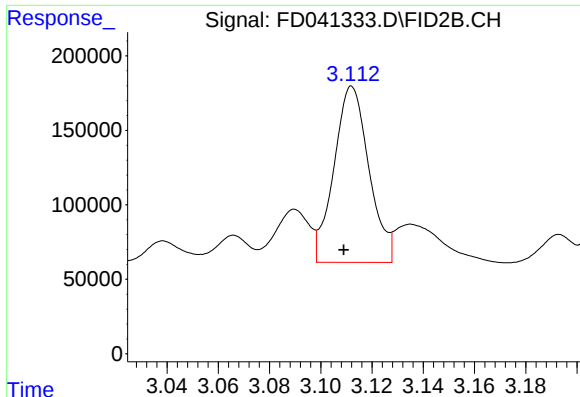
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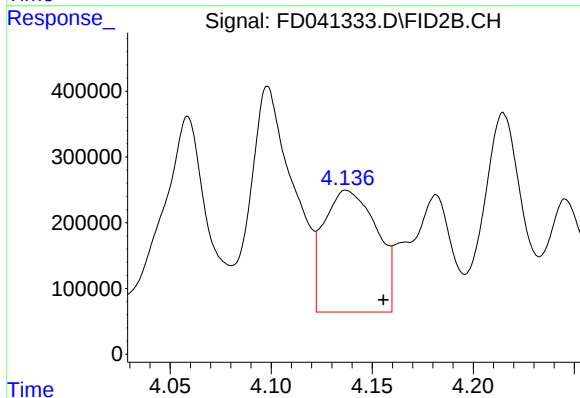




#1 n-Nonane (C9)

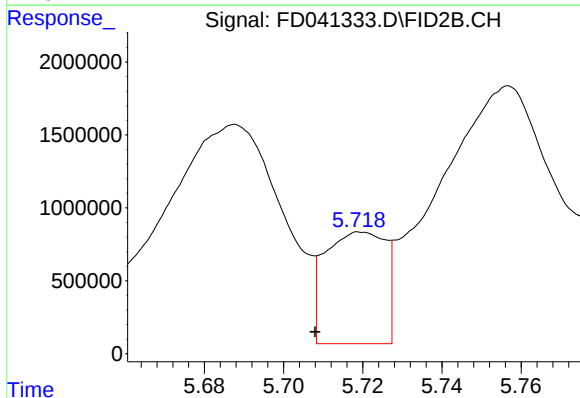
R.T.: 3.112 min
Delta R.T.: 0.003 min
Response: 1123660
Conc: 7.72 ug/ml

Instrument :
FID_D
ClientSampleId :



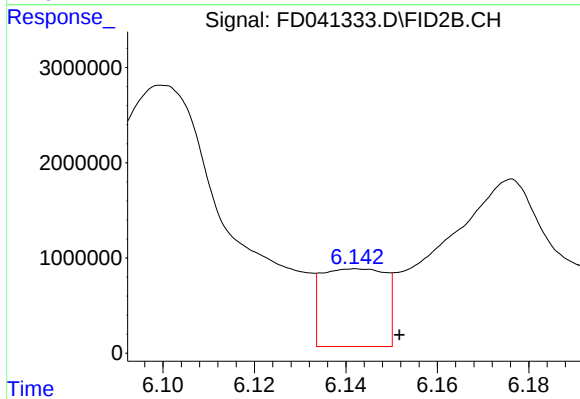
#2 n-Decane (C10)

R.T.: 4.137 min
Delta R.T.: -0.018 min
Response: 3362926
Conc: 23.29 ug/ml



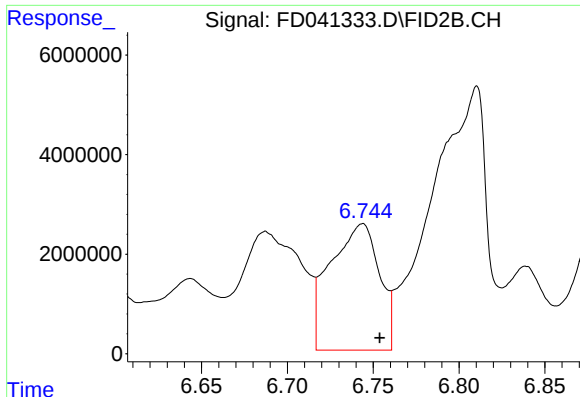
#3 A~Naphthalene (C11.7)

R.T.: 5.720 min
Delta R.T.: 0.012 min
Response: 8111885
Conc: 50.78 ug/ml



#4 n-Dodecane (C12)

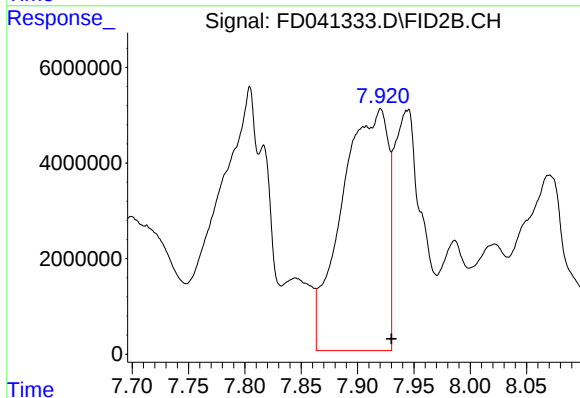
R.T.: 6.142 min
Delta R.T.: -0.009 min
Response: 7908116
Conc: 53.40 ug/ml



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

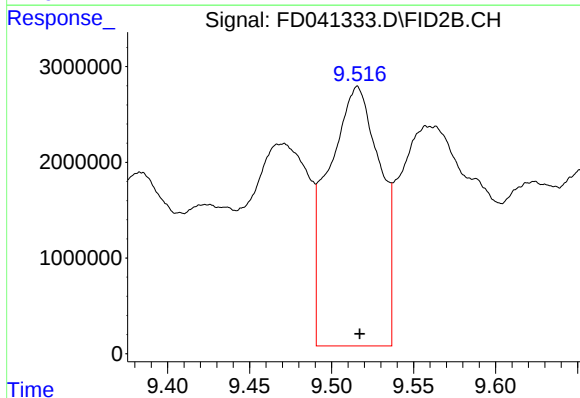
R.T.: 6.744 min
Delta R.T.: -0.010 min
Response: 50458395
Conc: 315.31 ug/ml

Instrument :
FID_D
ClientSampleId :



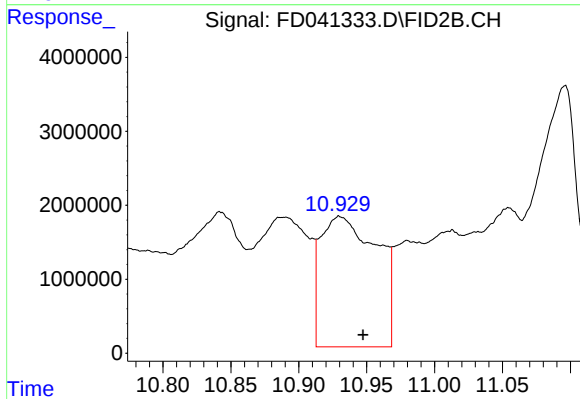
#6 n-Tetradecane (C14)

R.T.: 7.921 min
Delta R.T.: -0.010 min
Response: 143862121
Conc: 960.95 ug/ml



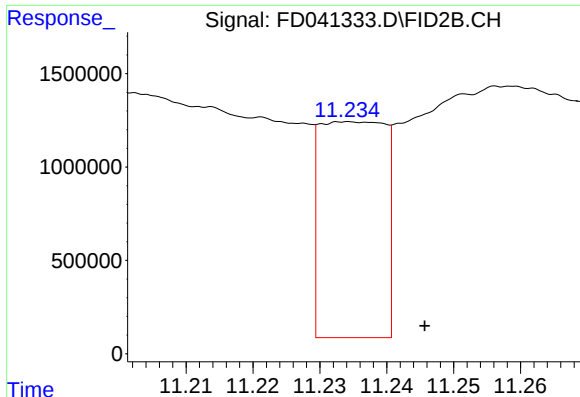
#7 n-Hexadecane (C16)

R.T.: 9.516 min
Delta R.T.: -0.001 min
Response: 59206199
Conc: 388.92 ug/ml



#8 n-Octadecane (C18)

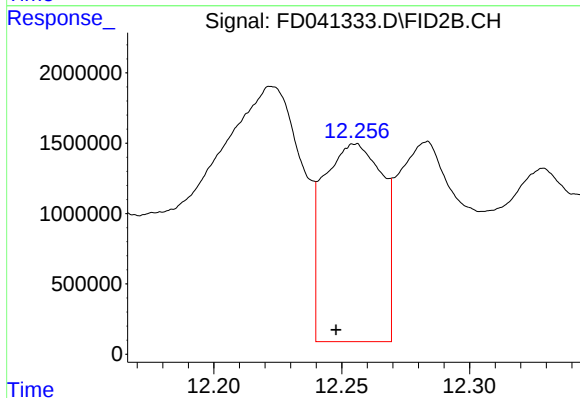
R.T.: 10.930 min
Delta R.T.: -0.017 min
Response: 50906984
Conc: 327.52 ug/ml



#9 ortho-Terphenyl (SURR)

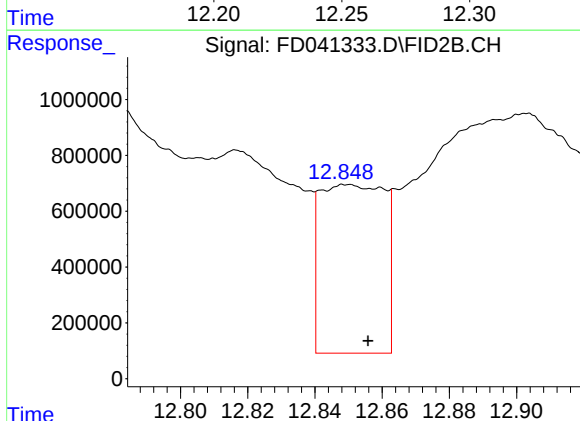
R.T.: 11.235 min
Delta R.T.: -0.011 min
Response: 7811285
Conc: 45.03 ug/ml

Instrument :
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ClientSampleId :



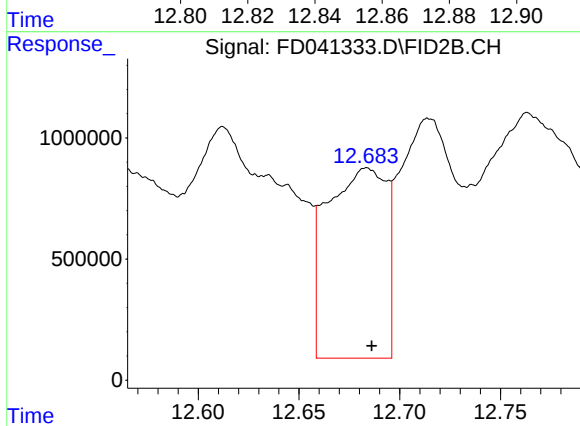
#10 n-Eicosane (C20)

R.T.: 12.255 min
Delta R.T.: 0.007 min
Response: 22624379
Conc: 145.73 ug/ml



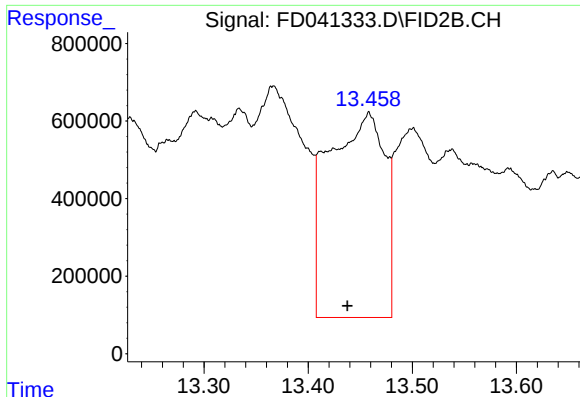
#11 n-Heneicosane (C21)

R.T.: 12.850 min
Delta R.T.: -0.006 min
Response: 7987493
Conc: 51.01 ug/ml



#12 1-chlorooctadecane (SURR)

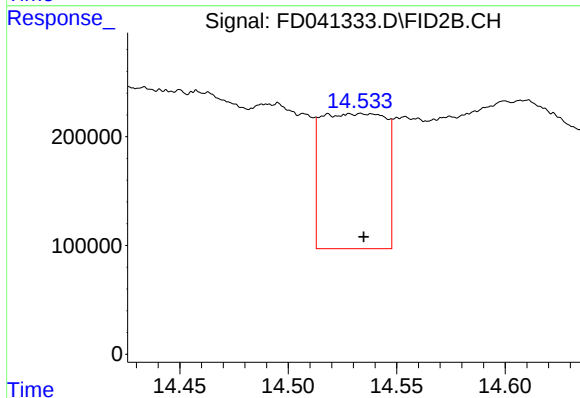
R.T.: 12.683 min
Delta R.T.: -0.003 min
Response: 16037035
Conc: 118.45 ug/ml



#13 n-Docosane (C22)

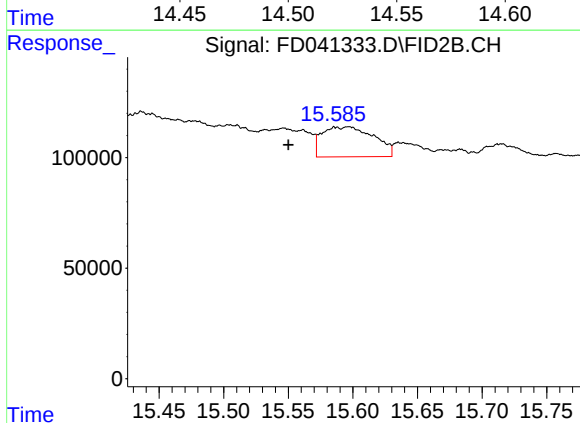
R.T.: 13.458 min
Delta R.T.: 0.021 min
Response: 19730926
Conc: 125.99 ug/ml

Instrument :
FID_D
ClientSampleId :



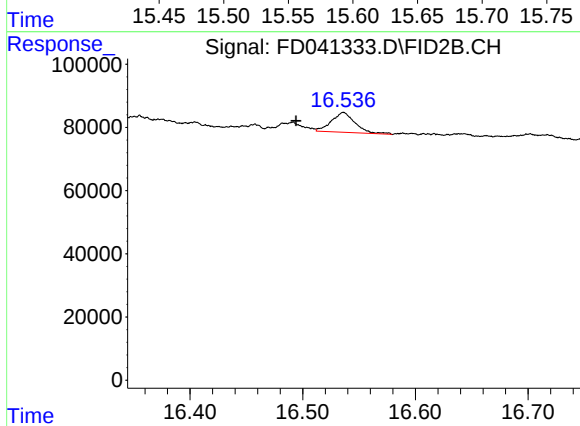
#14 n-Tetracosane (C24)

R.T.: 14.534 min
Delta R.T.: 0.000 min
Response: 2558399
Conc: 16.31 ug/ml



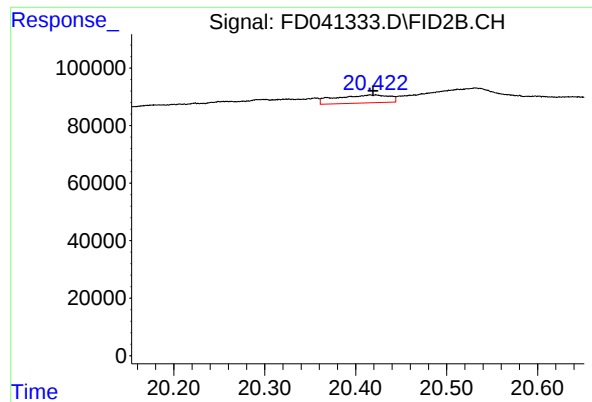
#15 n-Hexacosane (C26)

R.T.: 15.597 min
Delta R.T.: 0.047 min
Response: 378766
Conc: 2.47 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.536 min
Delta R.T.: 0.042 min
Response: 91048
Conc: 0.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.422 min
Delta R.T.: 0.003 min
Response: 113637
Conc: 1.20 ug/ml

Instrument :

FID_D

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