

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092121AL\
 Data File : FD038842.D
 Signal(s) : FID2B.CH
 Acq On : 21 Sep 2021 12:46
 Operator : AJ\MA
 Sample : M3792-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 21 14:25:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 06:05:30 2021
 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)	11.671	45513073	309.641 ug/ml
Spiked Amount 50.000		Recovery =	619.28%
12) S 1-chlorooctadecane (S...	13.075	120384545	1034.955 ug/ml
Spiked Amount 50.000		Recovery =	2069.91%
Target Compounds			
2) T n-Decane (C10)	4.506	143343	1.107 ug/ml
3) T A~Naphthalene (C11.7)	6.148	427649	2.937 ug/ml
4) T n-Dodecane (C12)	6.524	525036	3.997 ug/ml
5) T A~2-methylnaphthalene...	7.157	962529	6.508 ug/ml
6) T n-Tetradecane (C14)	8.325	7972456	59.151 ug/ml
7) T n-Hexadecane (C16)	9.910	37443257	273.853 ug/ml
8) T n-Octadecane (C18)	11.337	42560119	304.543 ug/ml
10) T n-Eicosane (C20)	12.685	126353269	916.386 ug/ml
11) T n-Heneicosane (C21)	13.283	12943200	93.127 ug/ml
13) T n-Docosane (C22)	13.833	66589572	488.781 ug/ml
14) T n-Tetracosane (C24)	14.984	7130201	53.369 ug/ml
15) T n-Hexacosane (C26)	15.965	1341242	10.577 ug/ml
16) T n-Octacosane (C28)	16.920	362950	3.002 ug/ml
17) T n-Tricontane (C30)	17.796	529186	4.613 ug/ml
18) T n-Dotriacontane (C32)	18.626	363516	3.361 ug/ml
19) T n-Tetratriacontane (C34)	19.402	283245	2.721 ug/ml

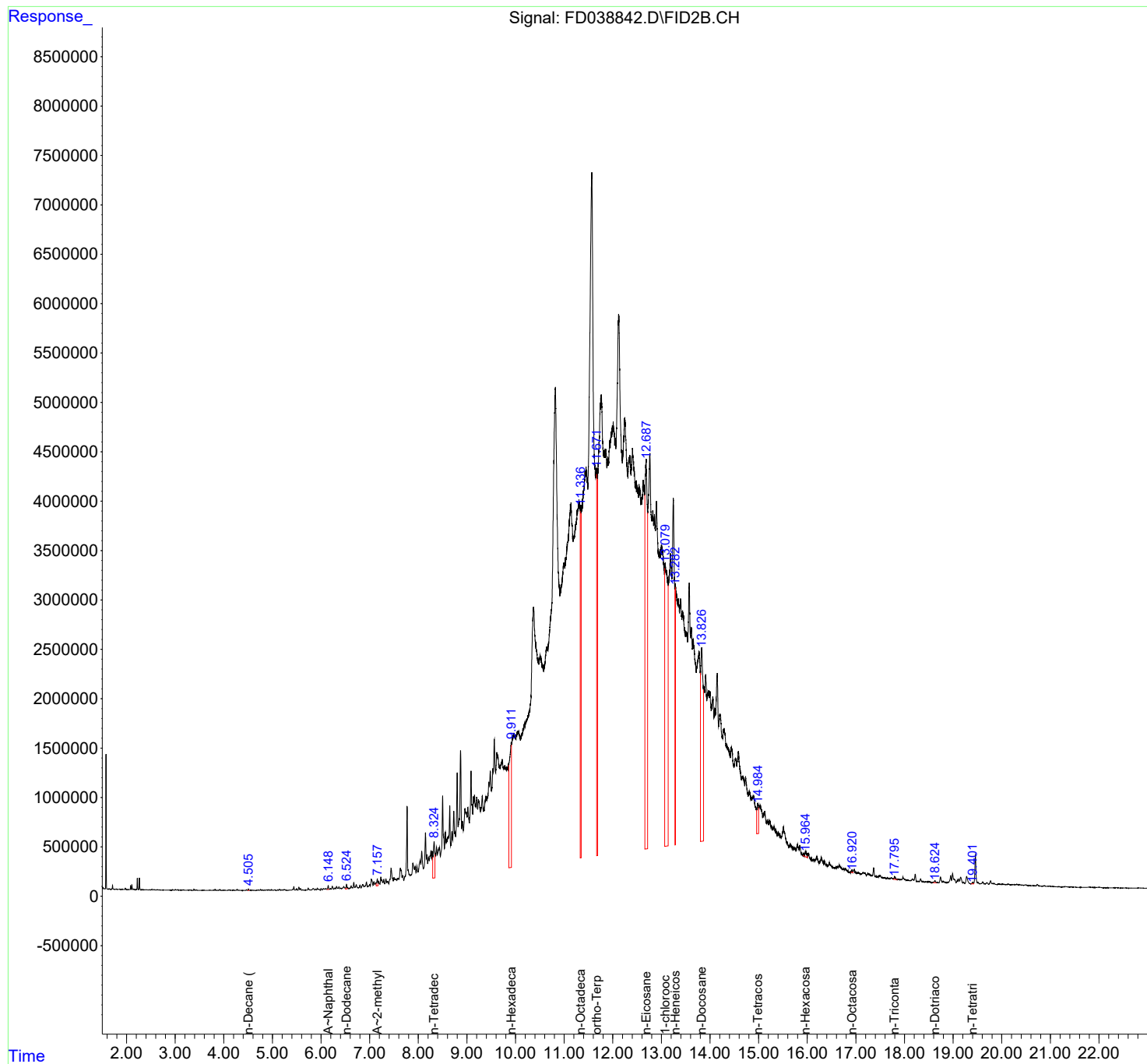
(f)=RT Delta > 1/2 Window

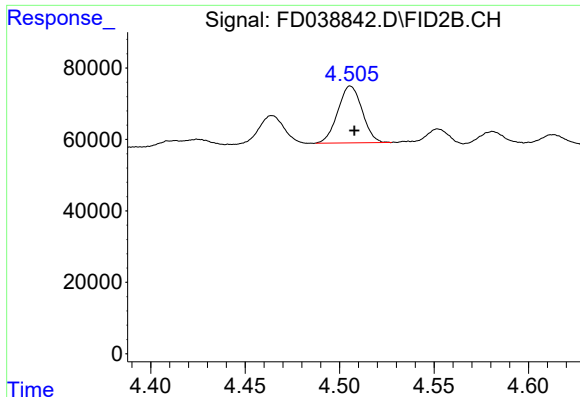
(m)=manual int.

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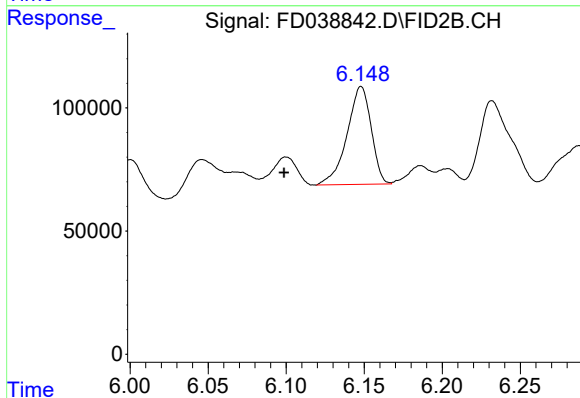
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Signal Info : 20M x 0.18mm x 0.18um





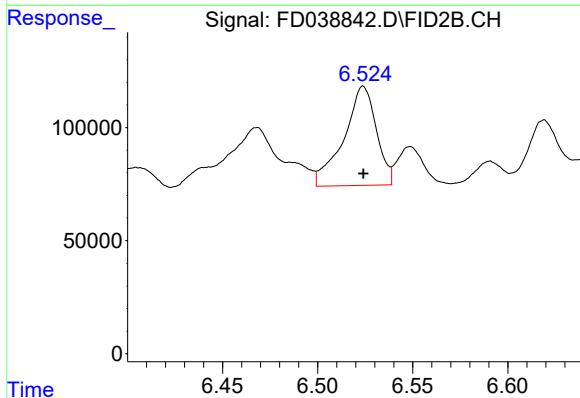
#2 n-Decane (C10)

R.T.: 4.506 min
Delta R.T.: -0.002 min
Response: 143343
Conc: 1.11 ug/ml



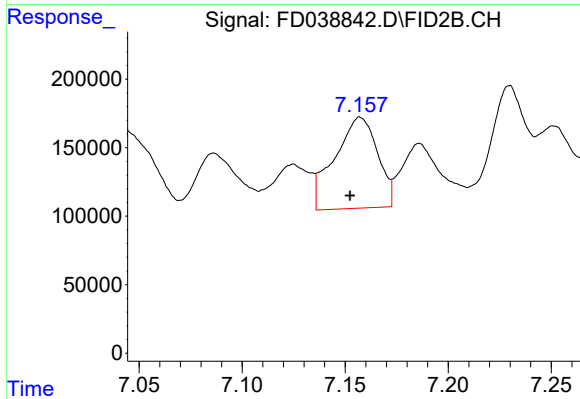
#3 A~Naphthalene (C11.7)

R.T.: 6.148 min
Delta R.T.: 0.049 min
Response: 427649
Conc: 2.94 ug/ml



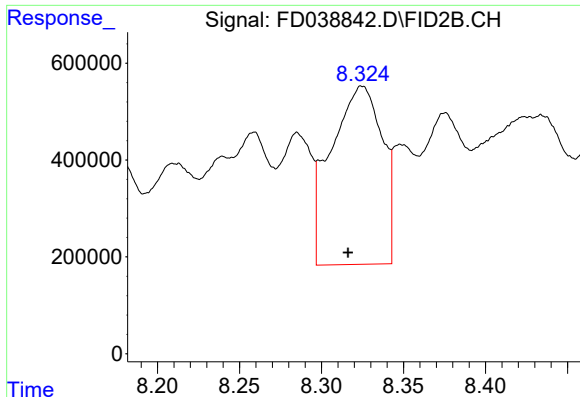
#4 n-Dodecane (C12)

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 525036
Conc: 4.00 ug/ml



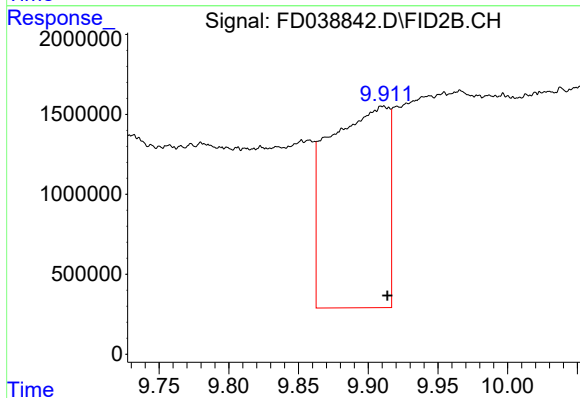
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.157 min
Delta R.T.: 0.005 min
Response: 962529
Conc: 6.51 ug/ml



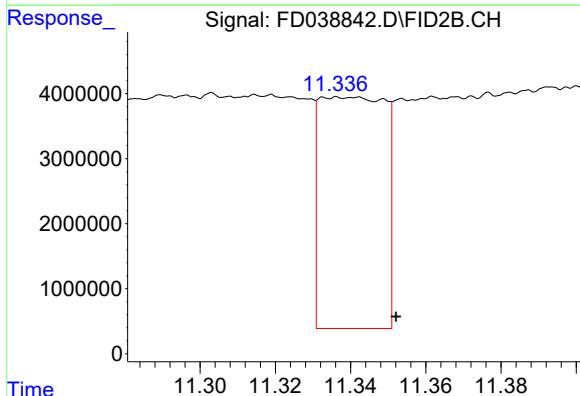
#6 n-Tetradecane (C14)

R.T.: 8.325 min
Delta R.T.: 0.009 min
Response: 7972456
Conc: 59.15 ug/ml



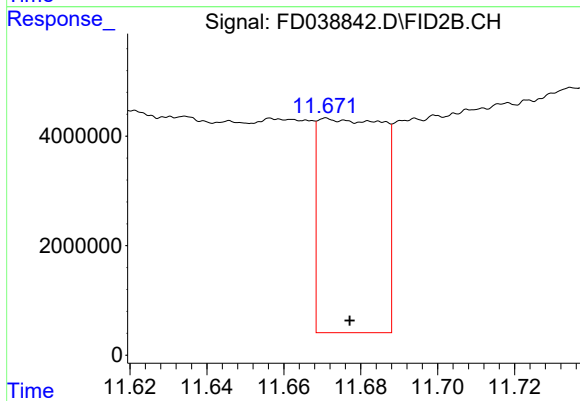
#7 n-Hexadecane (C16)

R.T.: 9.910 min
Delta R.T.: -0.003 min
Response: 37443257
Conc: 273.85 ug/ml



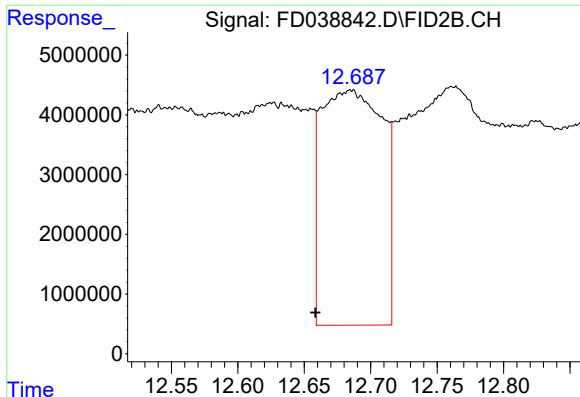
#8 n-Octadecane (C18)

R.T.: 11.337 min
Delta R.T.: -0.015 min
Response: 42560119
Conc: 304.54 ug/ml



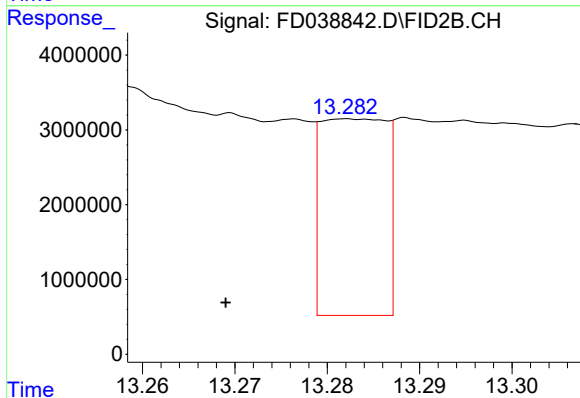
#9 ortho-Terphenyl (SURR)

R.T.: 11.671 min
Delta R.T.: -0.006 min
Response: 45513073
Conc: 309.64 ug/ml



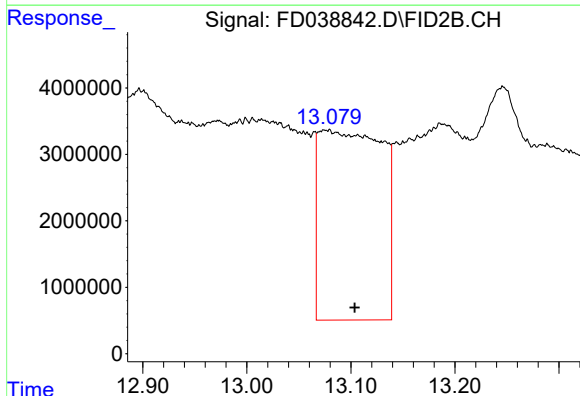
#10 n-Eicosane (C20)

R.T.: 12.685 min
Delta R.T.: 0.027 min
Response: 126353269
Conc: 916.39 ug/ml



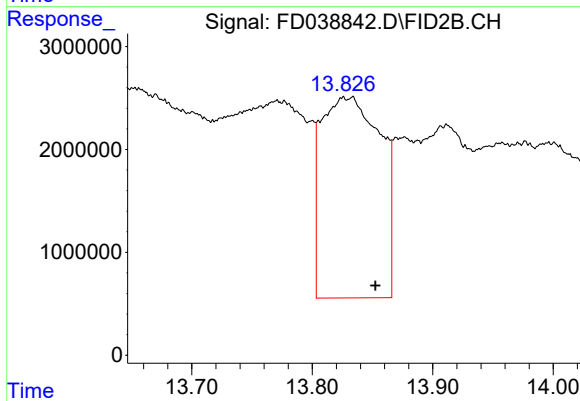
#11 n-Heneicosane (C21)

R.T.: 13.283 min
Delta R.T.: 0.014 min
Response: 12943200
Conc: 93.13 ug/ml



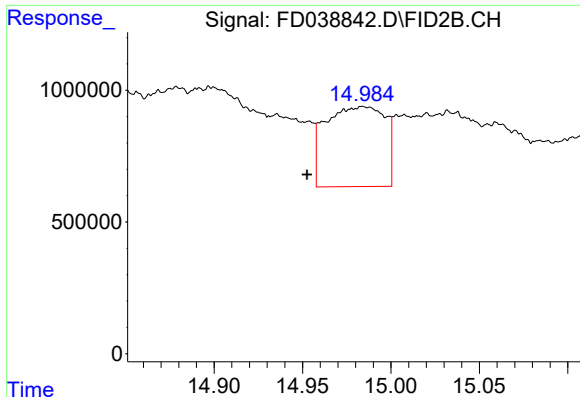
#12 1-chlorooctadecane (SURR)

R.T.: 13.075 min
Delta R.T.: -0.029 min
Response: 120384545
Conc: 1034.95 ug/ml



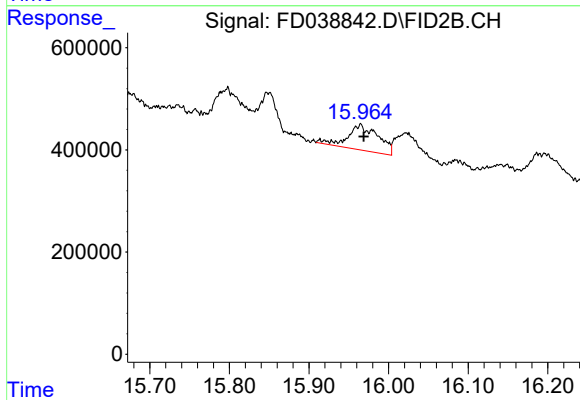
#13 n-Docosane (C22)

R.T.: 13.833 min
Delta R.T.: -0.019 min
Response: 66589572
Conc: 488.78 ug/ml



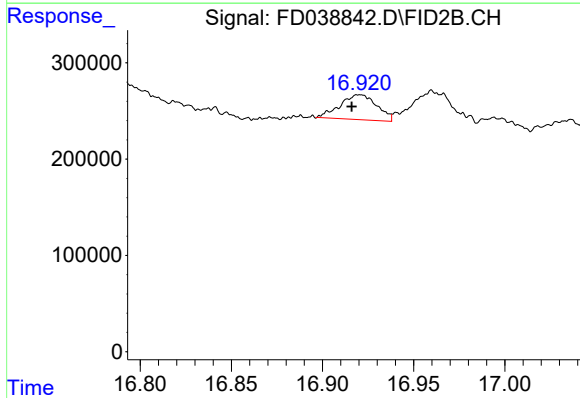
#14 n-Tetracosane (C24)

R.T.: 14.984 min
Delta R.T.: 0.032 min
Response: 7130201
Conc: 53.37 ug/ml



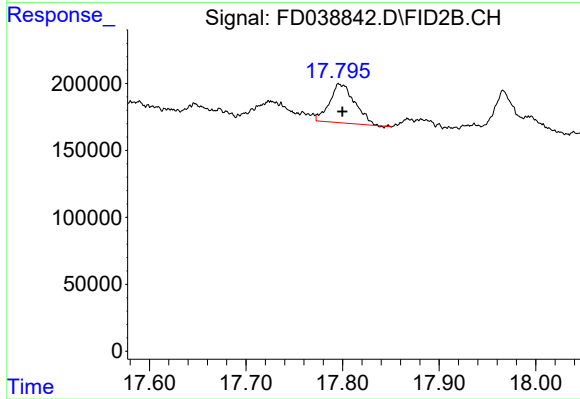
#15 n-Hexacosane (C26)

R.T.: 15.965 min
Delta R.T.: -0.004 min
Response: 1341242
Conc: 10.58 ug/ml



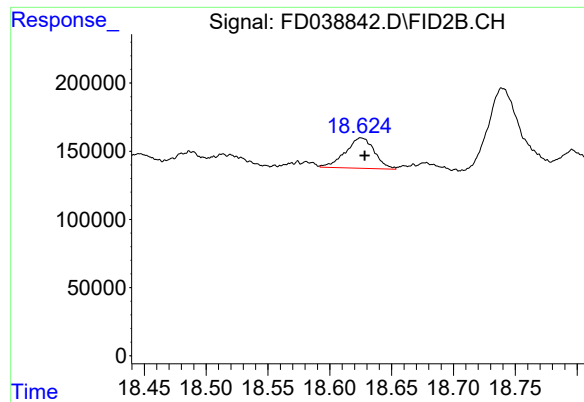
#16 n-Octacosane (C28)

R.T.: 16.920 min
Delta R.T.: 0.004 min
Response: 362950
Conc: 3.00 ug/ml



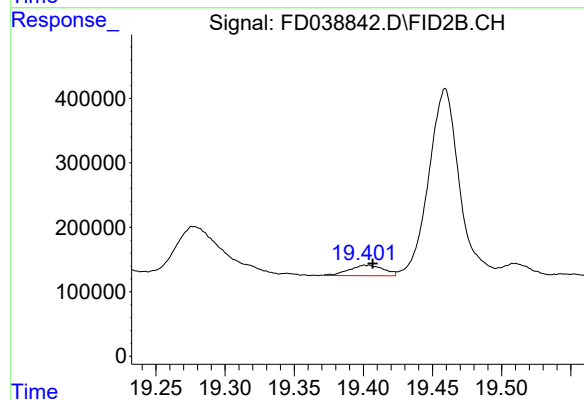
#17 n-Tricontane (C30)

R.T.: 17.796 min
Delta R.T.: -0.004 min
Response: 529186
Conc: 4.61 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.626 min
Delta R.T.: -0.003 min
Response: 363516
Conc: 3.36 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.402 min
Delta R.T.: -0.004 min
Response: 283245
Conc: 2.72 ug/ml