

Data Path : P:\HPCHEM1\FID D\Data\FD041218AL\
 Data File : FD022974.D
 Signal(s) : FID2B.CH
 Acq On : 12 Apr 2018 16:58
 Operator : UA/AJ
 Sample : J2161-01DL 20X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 13 11:46:56 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 031618.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 19 11:51:27 2018
 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)	11.184	503168	4.901 ug/ml
Spiked Amount 50.000		Recovery =	9.80%
12) S 1-chlorooctadecane (S...	12.669	795308	10.061 ug/ml
Spiked Amount 50.000		Recovery =	20.12%
Target Compounds			
3) T A-Naphthalene (C11.7)	5.679	28332	0.300 ug/ml
4) T n-Dodecane (C12)	6.082	26429	0.287 ug/ml
5) T A-2-methylnaphthalene...	6.735	21503	0.223 ug/ml
6) T n-Tetradecane (C14)	7.863	55058	0.582 ug/ml
7) T n-Hexadecane (C16)	9.451	68383	0.717 ug/ml
8) T n-Octadecane (C18)	10.883	134997	1.432 ug/ml
10) T n-Eicosane (C20)	12.185	169220	1.759 ug/ml
11) T n-Heneicosane (C21)	12.793	118678	1.232 ug/ml
13) T n-Docosane (C22)	13.410	163983	1.690 ug/ml
14) T n-Tetracosane (C24)	14.468	664193	6.825 ug/ml
15) T n-Hexacosane (C26)	15.489	331631	3.386 ug/ml
16) T n-Octacosane (C28)	16.432	586365	5.894 ug/ml
17) T n-Tricontane (C30)	17.318	1790027	18.522 ug/ml
18) T n-Dotriacontane (C32)	18.146	2036664	21.690 ug/ml
19) T n-Tetratriacontane (C34)	18.925	11076181	123.110 ug/ml
20) T n-Hexatriacontane (C36)	19.662	14446368	169.179 ug/ml
21) T n-Octatriacontane (C38)	20.358	15183962	183.272 ug/ml

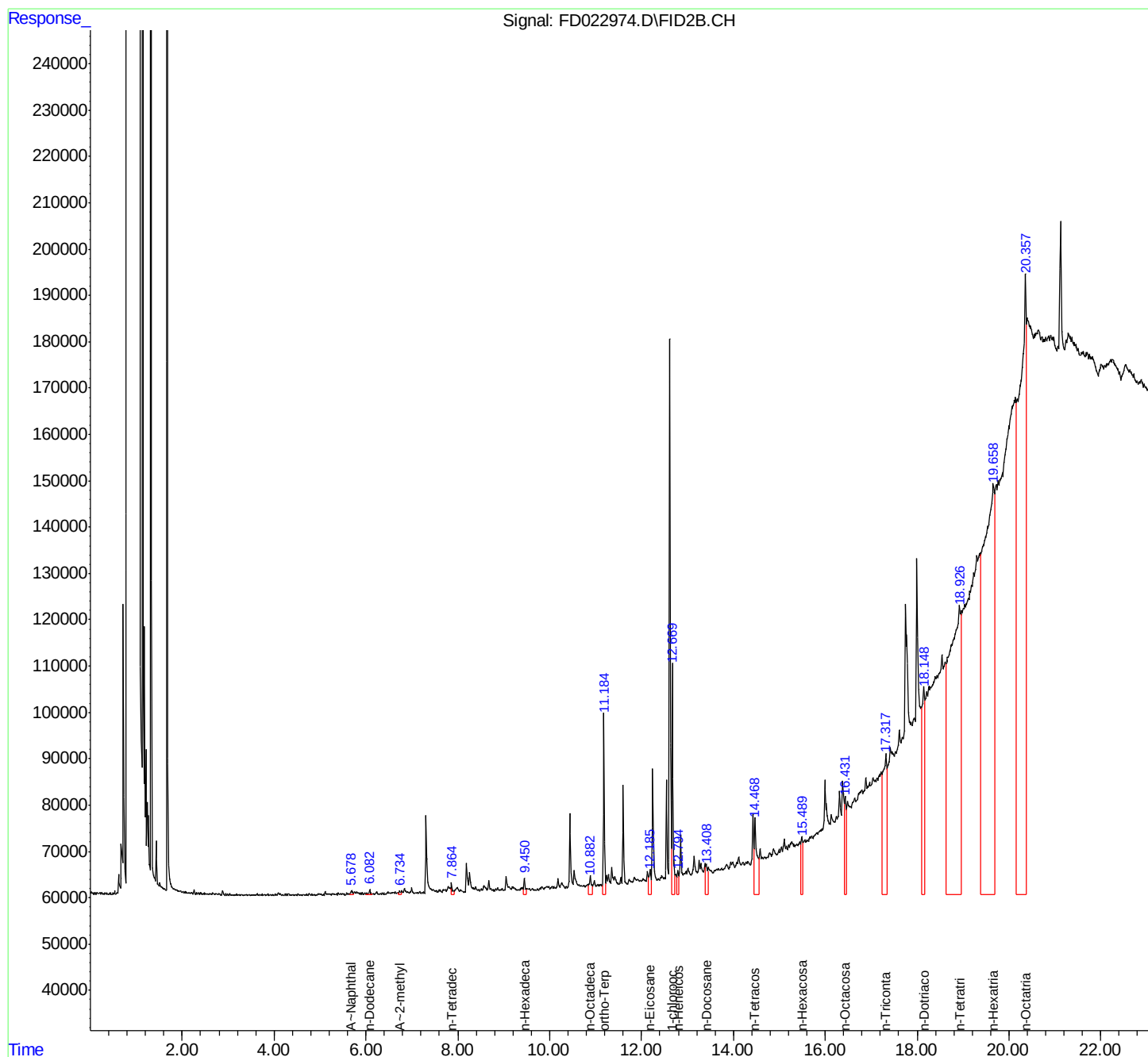
(f)=RT Delta > 1/2 Window

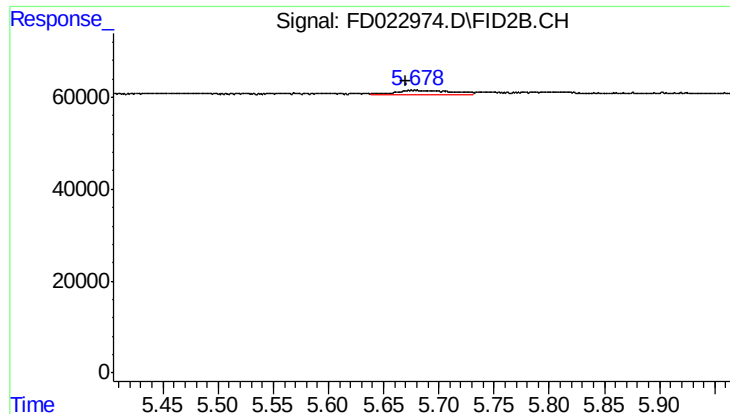
(m)=manual int.

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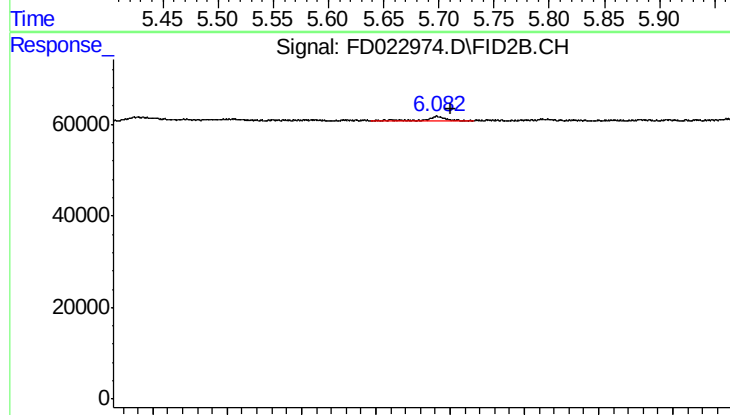
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





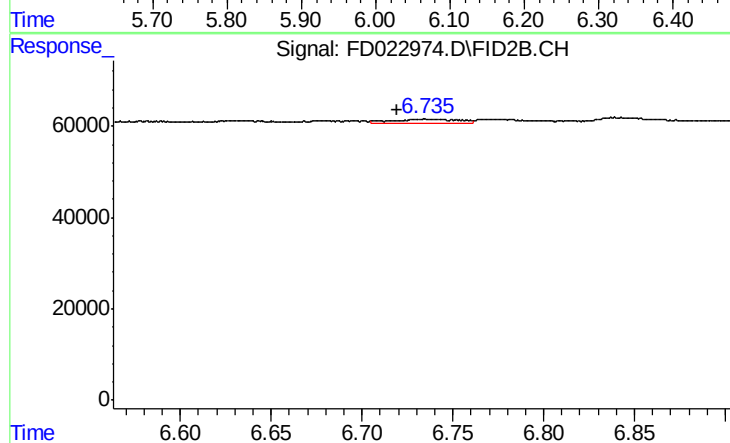
#3 A~Naphthalene (C11.7)

R.T.: 5.679 min
Delta R.T.: 0.009 min
Response: 28332
Conc: 0.30 ug/ml



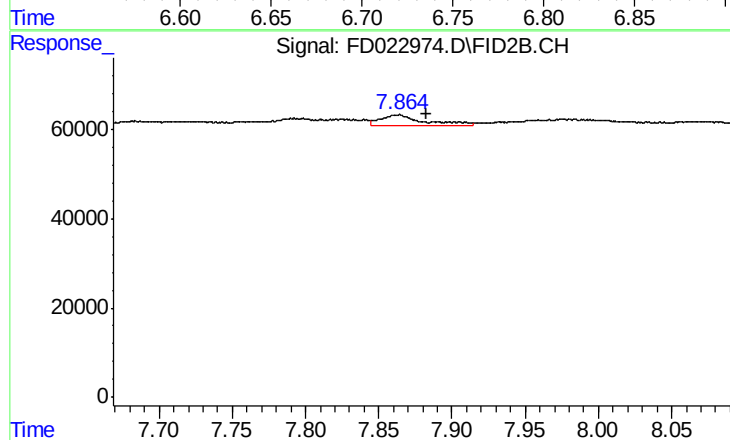
#4 n-Dodecane (C12)

R.T.: 6.082 min
Delta R.T.: -0.019 min
Response: 26429
Conc: 0.29 ug/ml



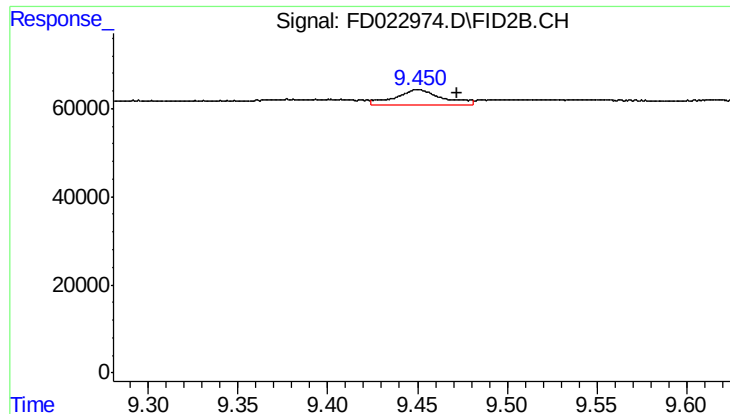
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.735 min
Delta R.T.: 0.016 min
Response: 21503
Conc: 0.22 ug/ml



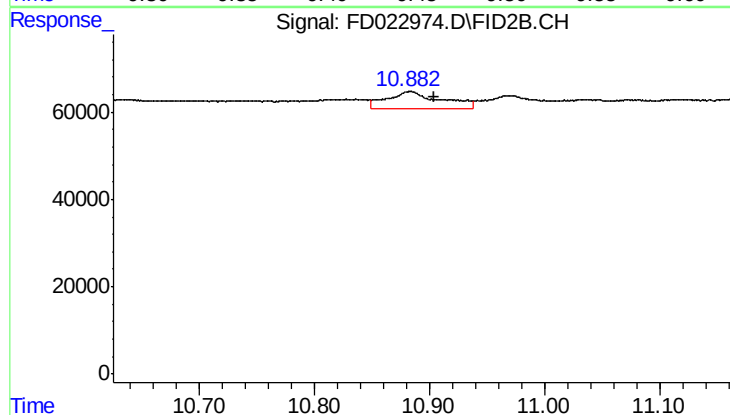
#6 n-Tetradecane (C14)

R.T.: 7.863 min
Delta R.T.: -0.019 min
Response: 55058
Conc: 0.58 ug/ml



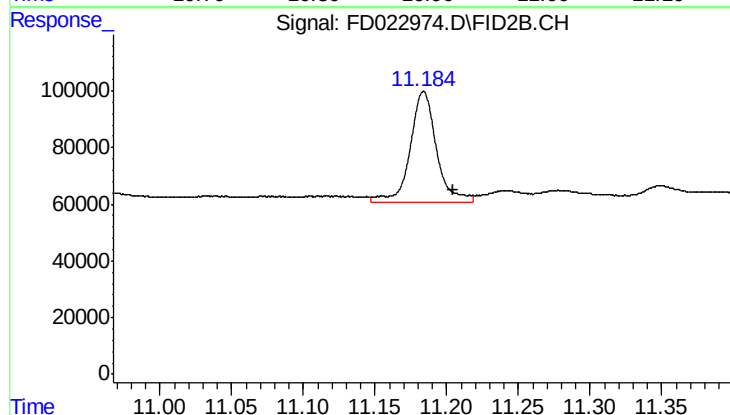
#7 n-Hexadecane (C16)

R.T.: 9.451 min
Delta R.T.: -0.022 min
Response: 68383
Conc: 0.72 ug/ml



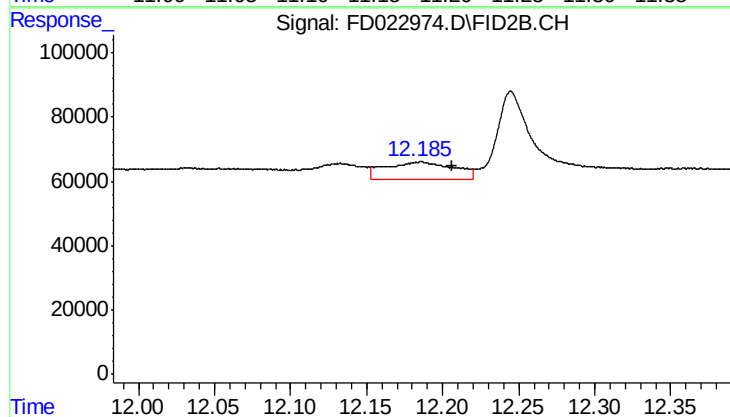
#8 n-Octadecane (C18)

R.T.: 10.883 min
Delta R.T.: -0.021 min
Response: 134997
Conc: 1.43 ug/ml



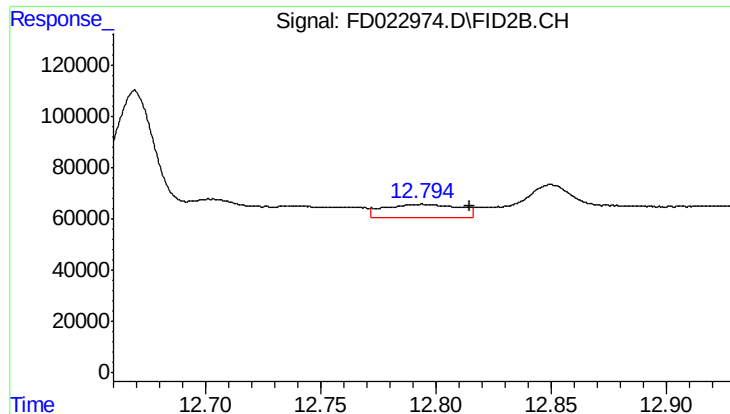
#9 ortho-Terphenyl (SURR)

R.T.: 11.184 min
Delta R.T.: -0.021 min
Response: 503168
Conc: 4.90 ug/ml



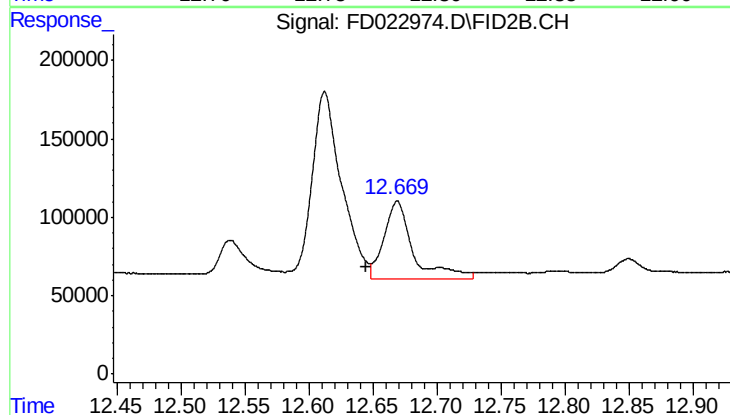
#10 n-Eicosane (C20)

R.T.: 12.185 min
Delta R.T.: -0.021 min
Response: 169220
Conc: 1.76 ug/ml



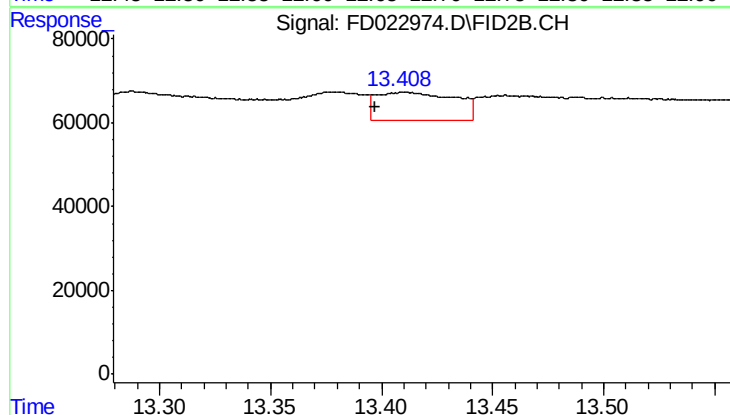
#11 n-Heneicosane (C21)

R.T.: 12.793 min
Delta R.T.: -0.021 min
Response: 118678
Conc: 1.23 ug/ml



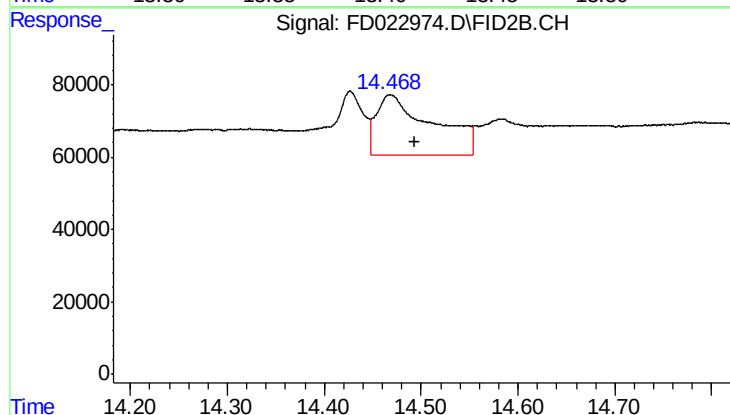
#12 1-chlorooctadecane (SURR)

R.T.: 12.669 min
Delta R.T.: 0.024 min
Response: 795308
Conc: 10.06 ug/ml



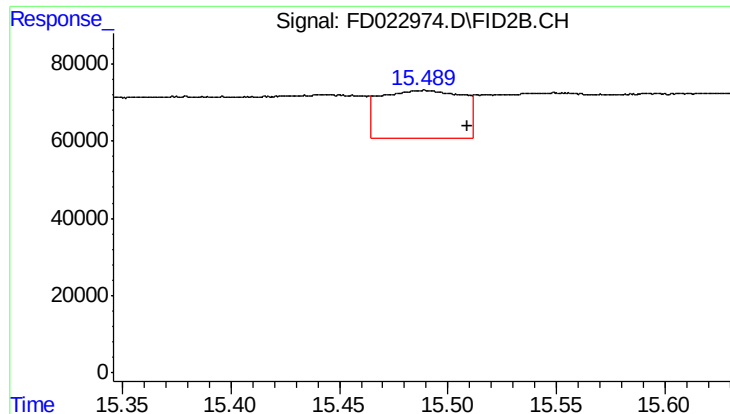
#13 n-Docosane (C22)

R.T.: 13.410 min
Delta R.T.: 0.013 min
Response: 163983
Conc: 1.69 ug/ml



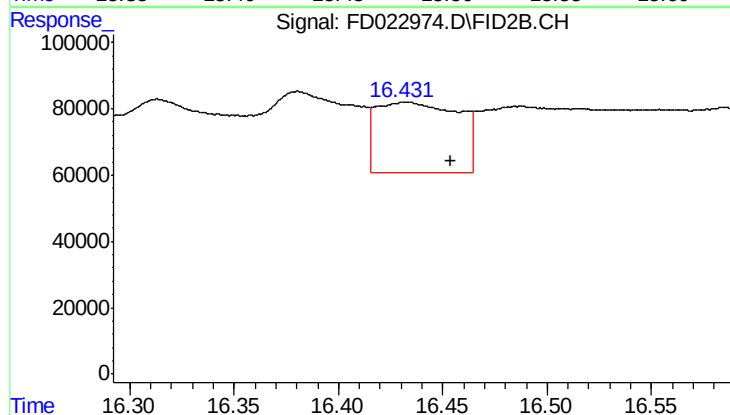
#14 n-Tetracosane (C24)

R.T.: 14.468 min
Delta R.T.: -0.025 min
Response: 664193
Conc: 6.82 ug/ml



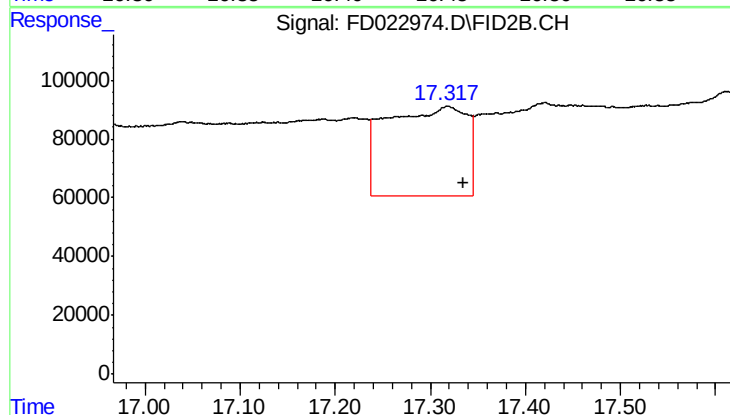
#15 n-Hexacosane (C26)

R.T.: 15.489 min
Delta R.T.: -0.020 min
Response: 331631
Conc: 3.39 ug/ml



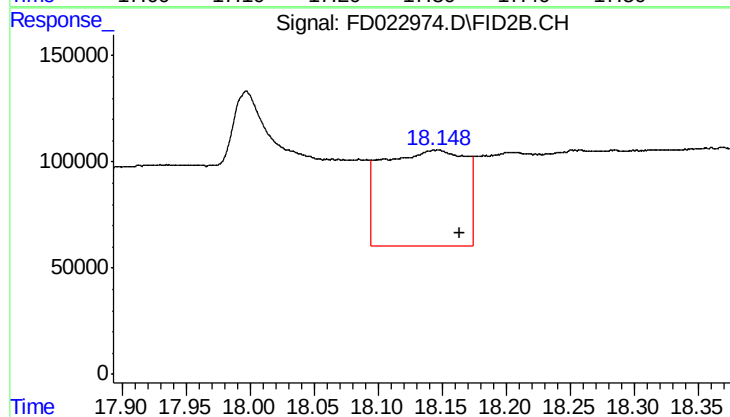
#16 n-Octacosane (C28)

R.T.: 16.432 min
Delta R.T.: -0.021 min
Response: 586365
Conc: 5.89 ug/ml



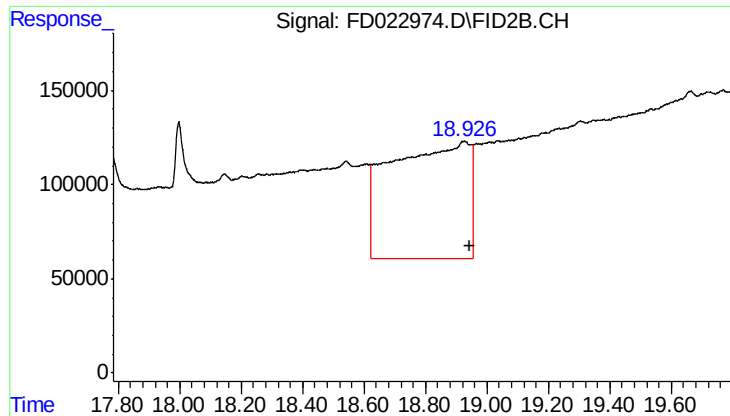
#17 n-Tricontane (C30)

R.T.: 17.318 min
Delta R.T.: -0.016 min
Response: 1790027
Conc: 18.52 ug/ml



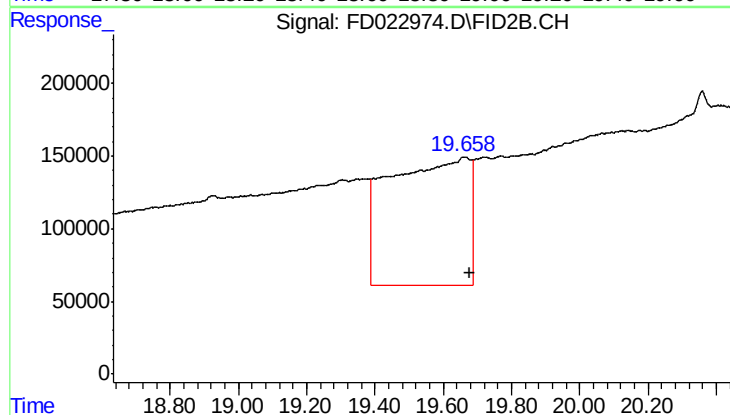
#18 n-Dotriacontane (C32)

R.T.: 18.146 min
Delta R.T.: -0.019 min
Response: 2036664
Conc: 21.69 ug/ml



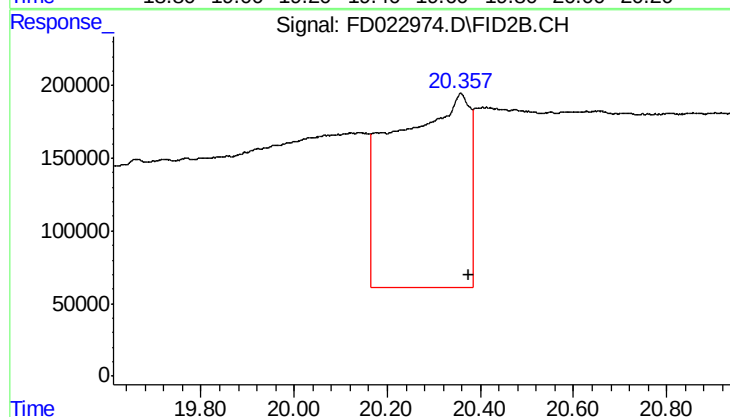
#19 n-Tetratriacontane (C34)

R.T.: 18.925 min
Delta R.T.: -0.020 min
Response: 11076181
Conc: 123.11 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.662 min
Delta R.T.: -0.017 min
Response: 14446368
Conc: 169.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.358 min
Delta R.T.: -0.017 min
Response: 15183962
Conc: 183.27 ug/ml