

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111519AL\
 Data File : FD031528.D
 Signal(s) : FID2B.CH
 Acq On : 15 Nov 2019 17:34
 Operator : DD\AJ
 Sample : K5853-01
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 15 23:45:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 2019
 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)	11.562	23716959	155.866 ug/ml
Spiked Amount 50.000		Recovery =	311.73%
12) S 1-chlorooctadecane (S...	12.983	13385959	117.798 ug/ml
Spiked Amount 50.000		Recovery =	235.60%
Target Compounds			
1) T n-Nonane (C9)	3.335	409773	3.089 ug/ml
2) T n-Decane (C10)	4.401	1049707	7.870 ug/ml
3) T A~Naphthalene (C11.7)	5.987	2579082	17.219 ug/ml
4) T n-Dodecane (C12)	6.416	6144527	45.626 ug/ml
5) T A~2-methylnaphthalene...	7.041	13543256	89.355 ug/ml
6) T n-Tetradecane (C14)	8.178	18681608	138.642 ug/ml
7) T n-Hexadecane (C16)	9.770	16098227	120.067 ug/ml
8) T n-Octadecane (C18)	11.243	14611823	109.552 ug/ml
10) T n-Eicosane (C20)	12.543	16915723	128.239 ug/ml
11) T n-Heneicosane (C21)	13.149	6803520	51.415 ug/ml
13) T n-Docosane (C22)	13.728	6188300	47.128 ug/ml
14) T n-Tetracosane (C24)	14.820	2982149	22.790 ug/ml
15) T n-Hexacosane (C26)	15.834	415731	3.218 ug/ml
16) T n-Octacosane (C28)	16.778	582411	4.551 ug/ml
17) T n-Tricontane (C30)	17.660	628428	4.927 ug/ml
18) T n-Dotriacontane (C32)	18.487	322926	2.618 ug/ml

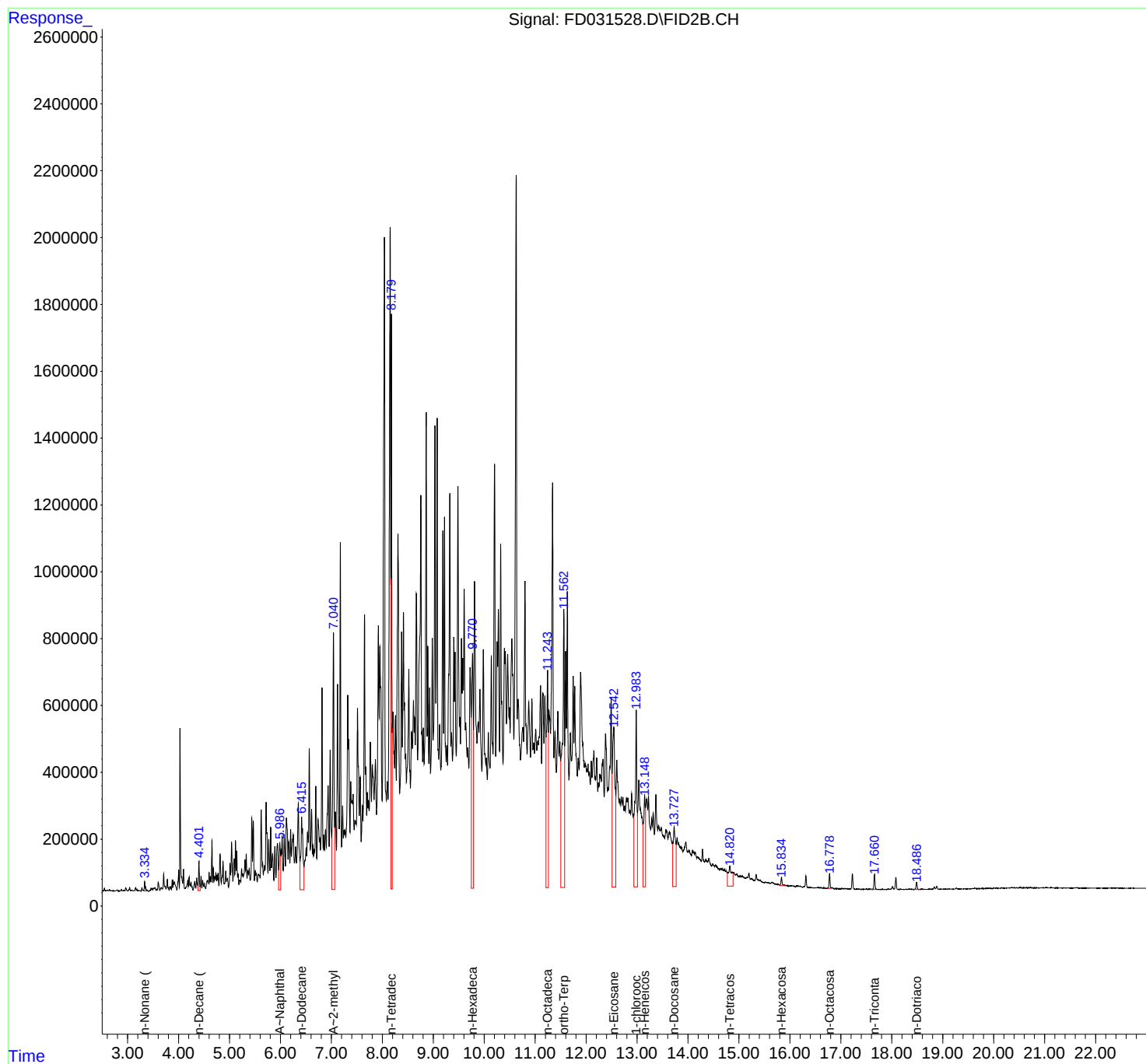
(f)=RT Delta > 1/2 Window

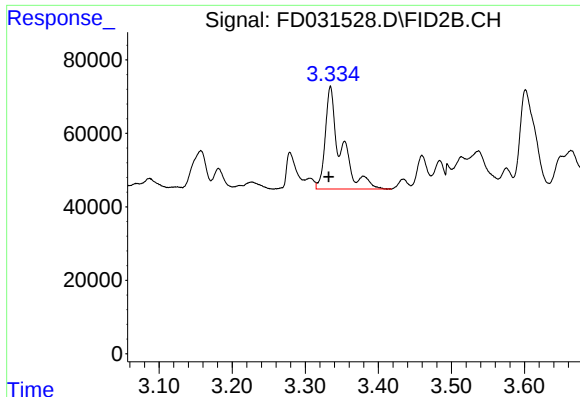
(m)=manual int.

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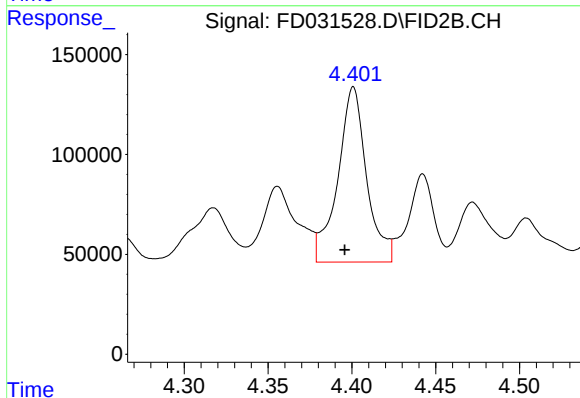
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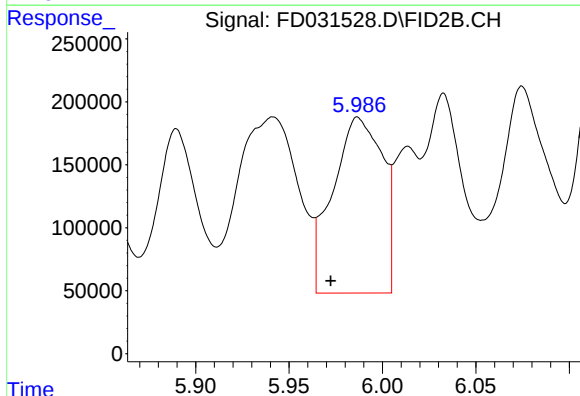
#1 n-Nonane (C9)

R.T.: 3.335 min
Delta R.T.: 0.003 min
Response: 409773
Conc: 3.09 ug/ml



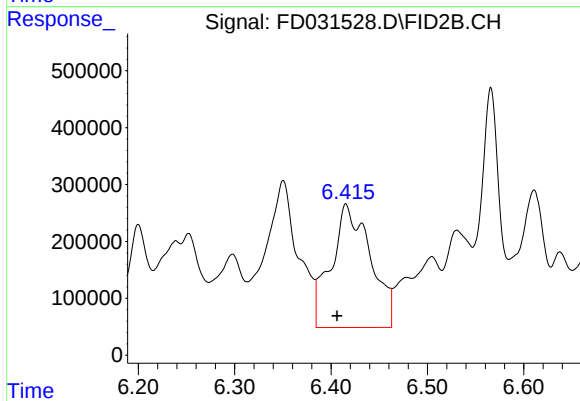
#2 n-Decane (C10)

R.T.: 4.401 min
Delta R.T.: 0.005 min
Response: 1049707
Conc: 7.87 ug/ml



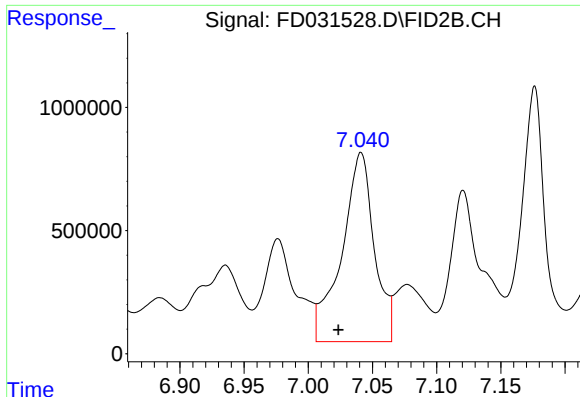
#3 A~Naphthalene (C11.7)

R.T.: 5.987 min
Delta R.T.: 0.015 min
Response: 2579082
Conc: 17.22 ug/ml



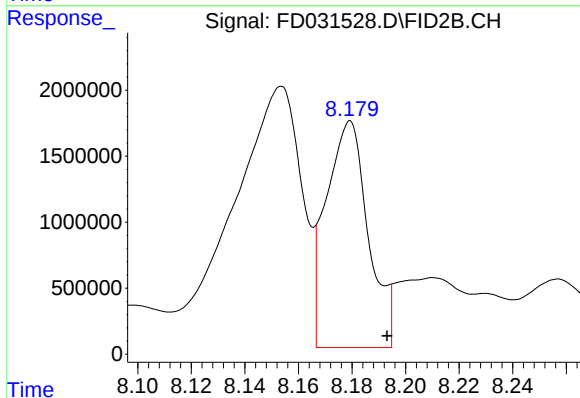
#4 n-Dodecane (C12)

R.T.: 6.416 min
Delta R.T.: 0.010 min
Response: 6144527
Conc: 45.63 ug/ml



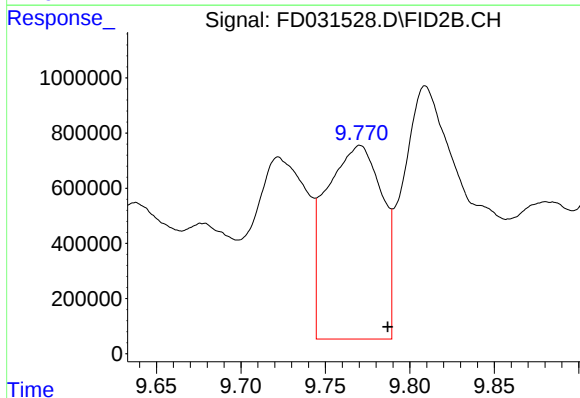
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.041 min
Delta R.T.: 0.017 min
Response: 13543256
Conc: 89.36 ug/ml



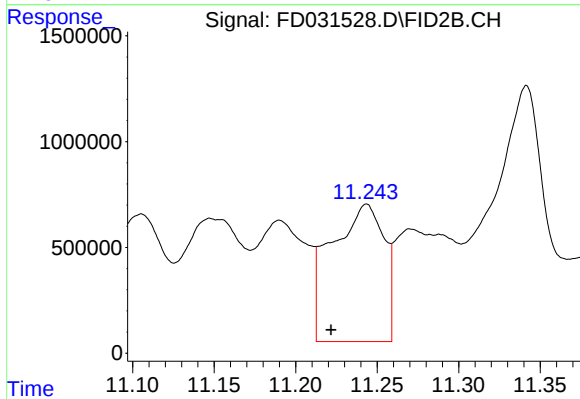
#6 n-Tetradecane (C14)

R.T.: 8.178 min
Delta R.T.: -0.015 min
Response: 18681608
Conc: 138.64 ug/ml



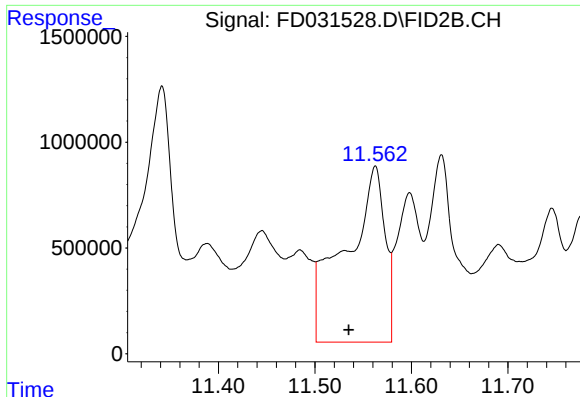
#7 n-Hexadecane (C16)

R.T.: 9.770 min
Delta R.T.: -0.017 min
Response: 16098227
Conc: 120.07 ug/ml



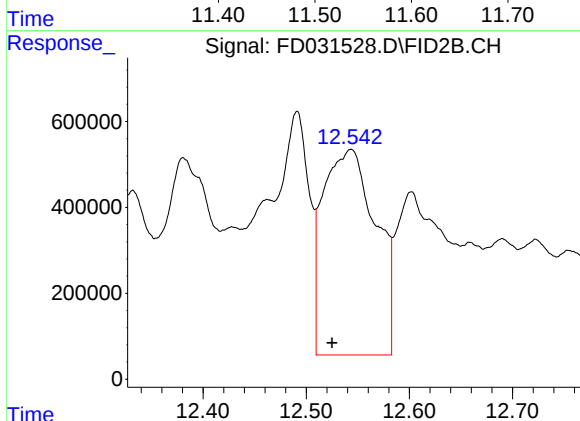
#8 n-Octadecane (C18)

R.T.: 11.243 min
Delta R.T.: 0.022 min
Response: 14611823
Conc: 109.55 ug/ml



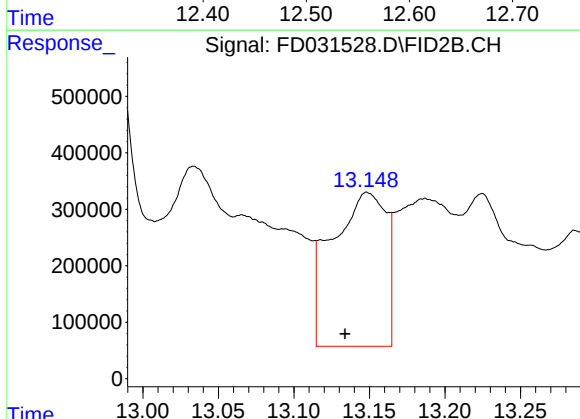
#9 ortho-Terphenyl (SURR)

R.T.: 11.562 min
Delta R.T.: 0.027 min
Response: 23716959
Conc: 155.87 ug/ml



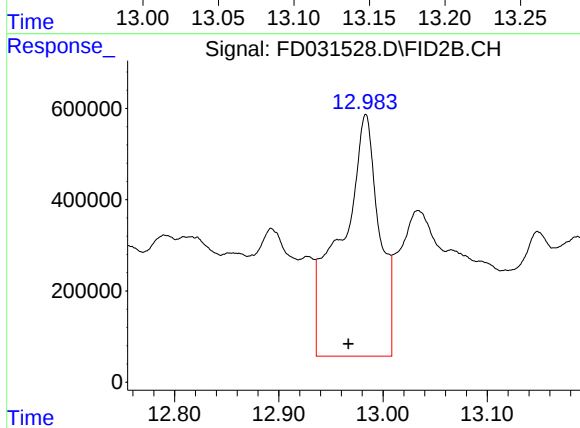
#10 n-Eicosane (C20)

R.T.: 12.543 min
Delta R.T.: 0.018 min
Response: 16915723
Conc: 128.24 ug/ml



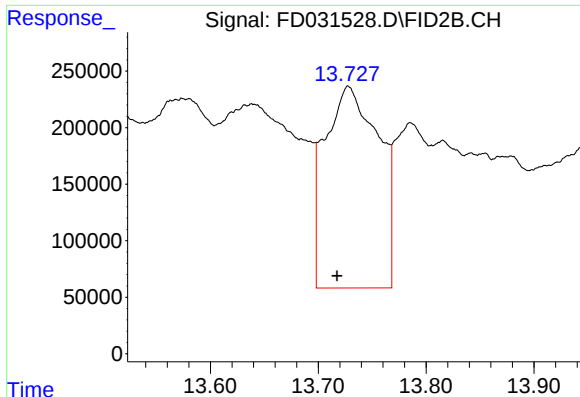
#11 n-Heneicosane (C21)

R.T.: 13.149 min
Delta R.T.: 0.015 min
Response: 6803520
Conc: 51.41 ug/ml



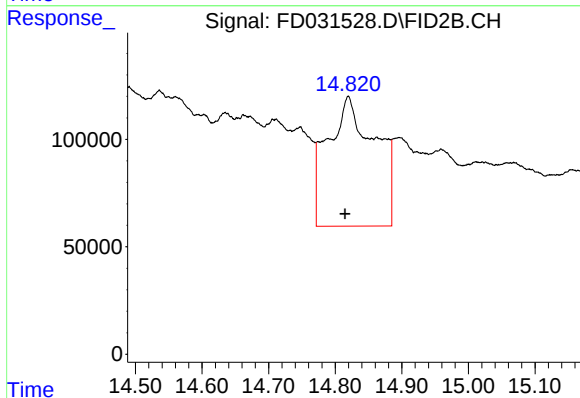
#12 1-chlorooctadecane (SURR)

R.T.: 12.983 min
Delta R.T.: 0.017 min
Response: 13385959
Conc: 117.80 ug/ml



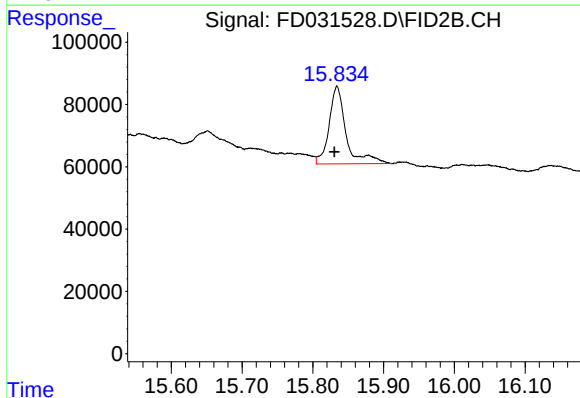
#13 n-Docosane (C22)

R.T.: 13.728 min
Delta R.T.: 0.011 min
Response: 6188300
Conc: 47.13 ug/ml



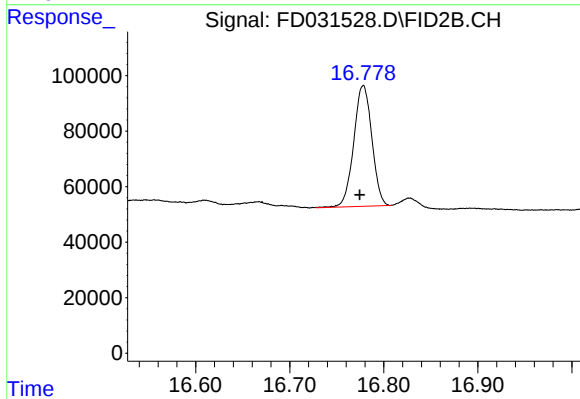
#14 n-Tetracosane (C24)

R.T.: 14.820 min
Delta R.T.: 0.005 min
Response: 2982149
Conc: 22.79 ug/ml



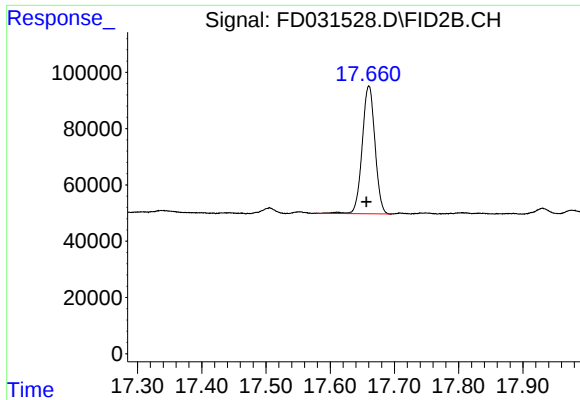
#15 n-Hexacosane (C26)

R.T.: 15.834 min
Delta R.T.: 0.003 min
Response: 415731
Conc: 3.22 ug/ml



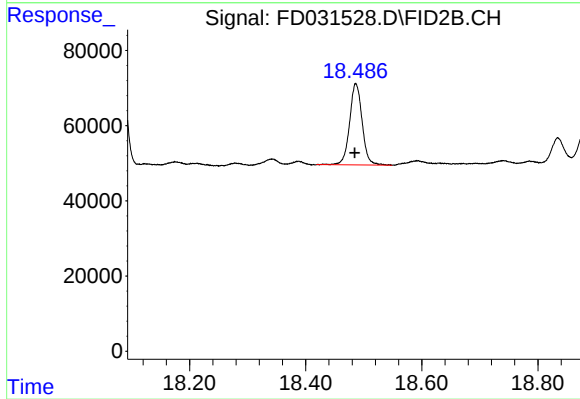
#16 n-Octacosane (C28)

R.T.: 16.778 min
Delta R.T.: 0.004 min
Response: 582411
Conc: 4.55 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.660 min
Delta R.T.: 0.004 min
Response: 628428
Conc: 4.93 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.487 min
Delta R.T.: 0.002 min
Response: 322926
Conc: 2.62 ug/ml