

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112723AL\
 Data File : FC065305.D
 Signal(s) : FID1A.ch
 Acq On : 27 Nov 2023 16:13
 Operator : YP/AJ
 Sample : 05047-16DL2 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 27 23:44:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:28:29 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.486	460615	1.985 ug/ml
Spiked Amount 50.000		Recovery =	3.97%
12) S 1-chlorooctadecane (S...	12.938	521210	3.148 ug/ml
Spiked Amount 50.000		Recovery =	6.30%
Target Compounds			
1) T n-Nonane (C9)	3.306	449428	2.244 ug/ml
2) T n-Decane (C10)	4.365	1682615	8.372 ug/ml
3) T A~Naphthalene (C11.7)	5.945	684508	3.371 ug/ml
4) T n-Dodecane (C12)	6.375	2800753	13.773 ug/ml
5) T A~2-methylnaphthalene...	7.032	469457	2.415 ug/ml
6) T n-Tetradecane (C14)	8.164	3361979	16.917 ug/ml
7) T n-Hexadecane (C16)	9.759	2936448	14.824 ug/ml
8) T n-Octadecane (C18)	11.191	2115332	10.680 ug/ml
10) T n-Eicosane (C20)	12.495	1120715	5.922 ug/ml
11) T n-Heneicosane (C21)	13.105	745083	4.032 ug/ml
13) T n-Docosane (C22)	13.688	449251	2.490 ug/ml
14) T n-Tetracosane (C24)	14.785	142139	0.820 ug/ml
17) T n-Tricontane (C30)	17.632	58989	0.370 ug/ml
18) T n-Dotriacontane (C32)	18.460	66566	0.423 ug/ml

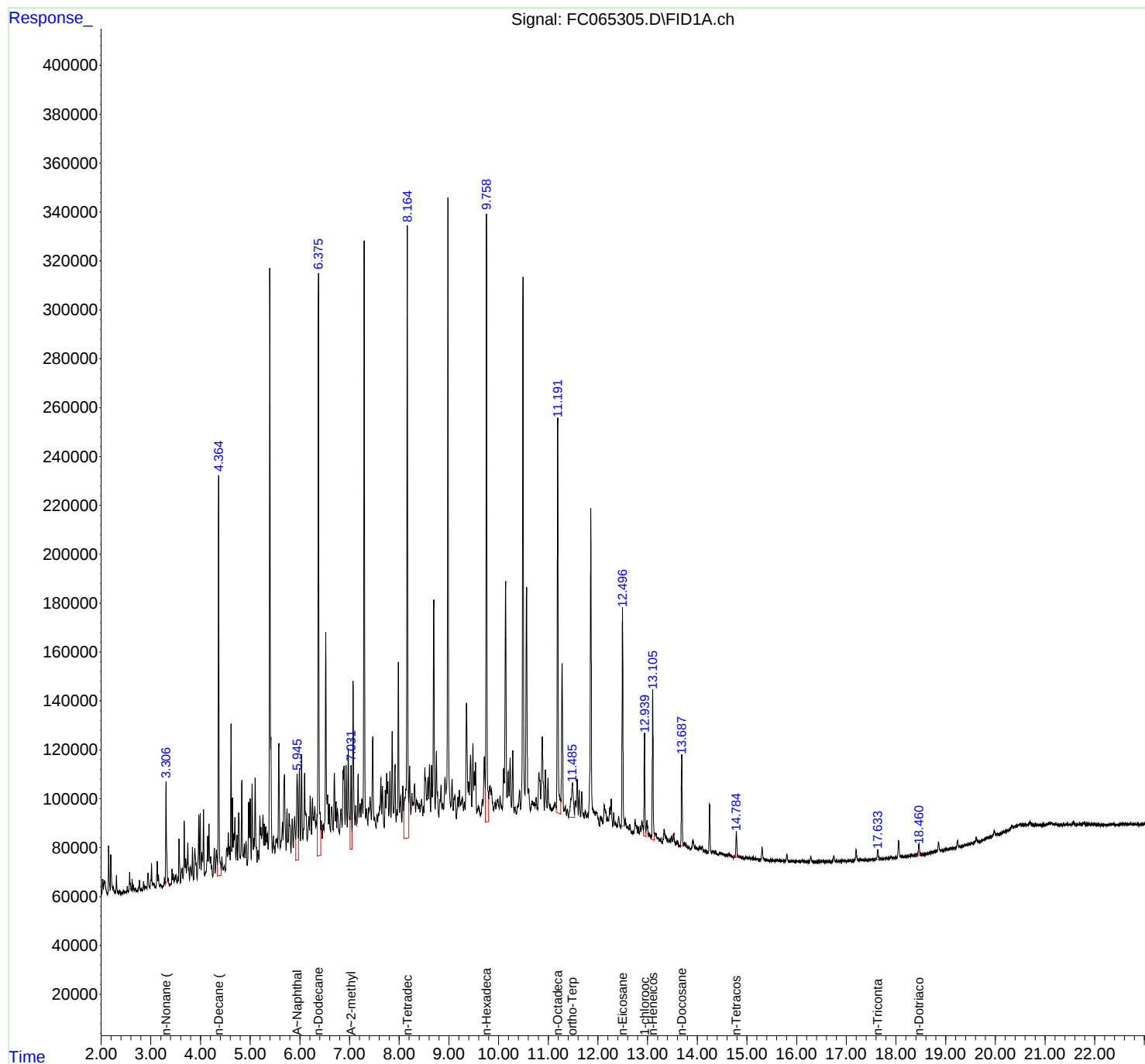
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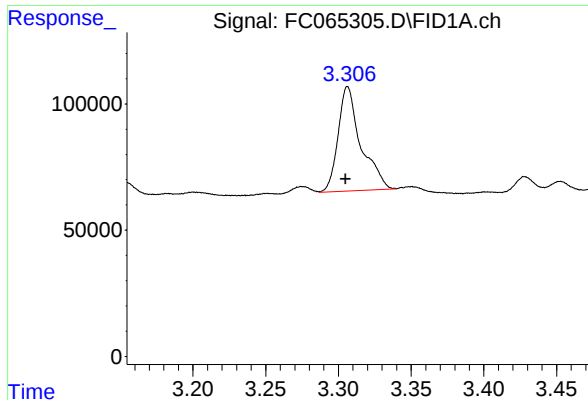
(m)=manual int.

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Misc :
ALS Vial : 13 Sample Multiplier: 1

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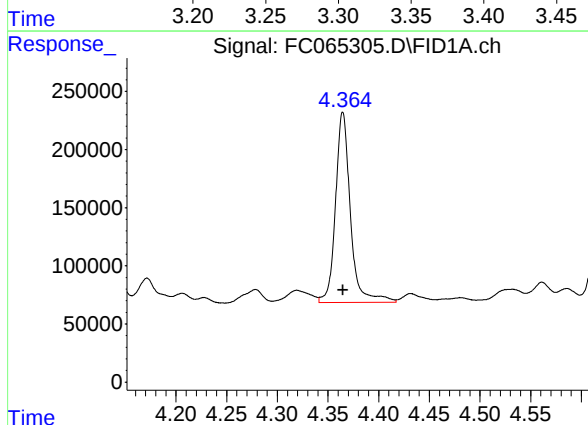
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





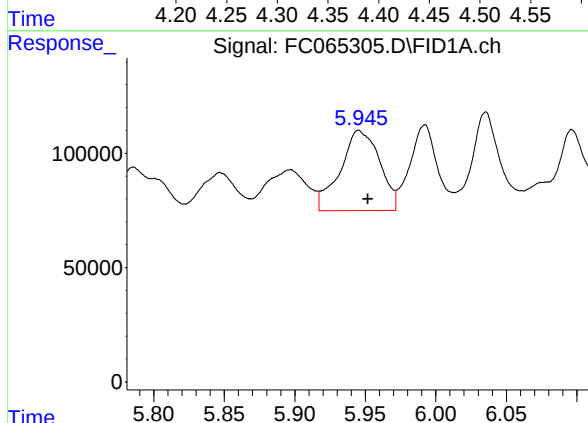
#1 n-Nonane (C9)

R.T.: 3.306 min
Delta R.T.: 0.001 min
Response: 449428
Conc: 2.24 ug/ml



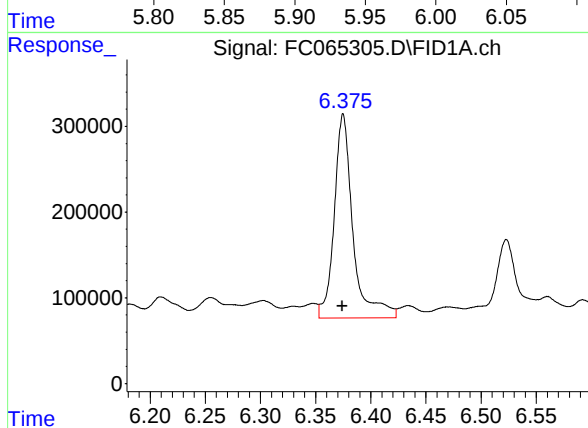
#2 n-Decane (C10)

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 1682615
Conc: 8.37 ug/ml



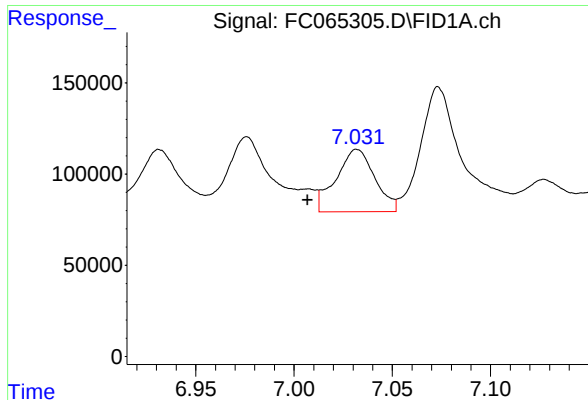
#3 A~Naphthalene (C11.7)

R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 684508
Conc: 3.37 ug/ml



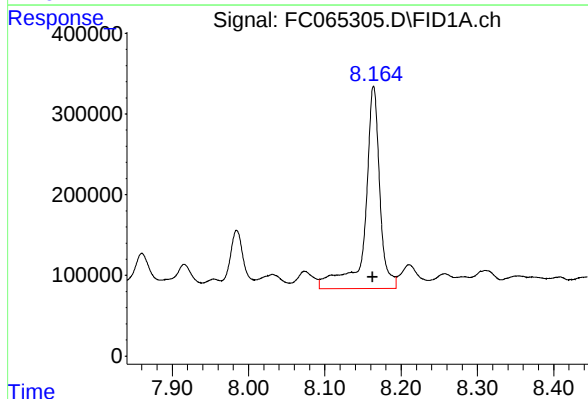
#4 n-Dodecane (C12)

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 2800753
Conc: 13.77 ug/ml



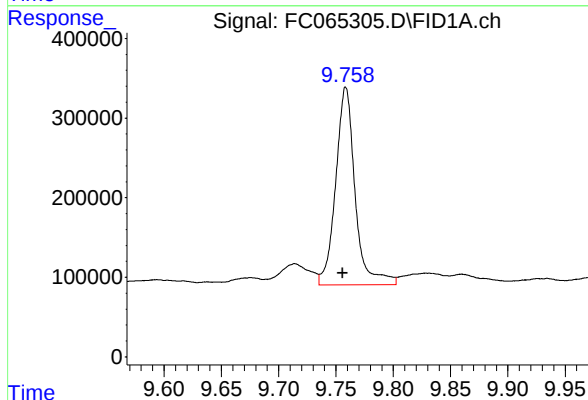
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.032 min
Delta R.T.: 0.025 min
Response: 469457
Conc: 2.42 ug/ml



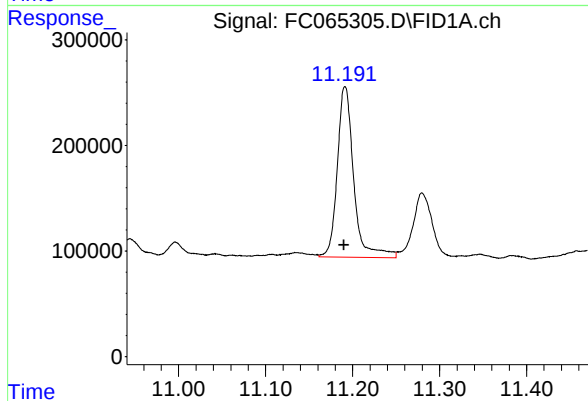
#6 n-Tetradecane (C14)

R.T.: 8.164 min
Delta R.T.: 0.002 min
Response: 3361979
Conc: 16.92 ug/ml



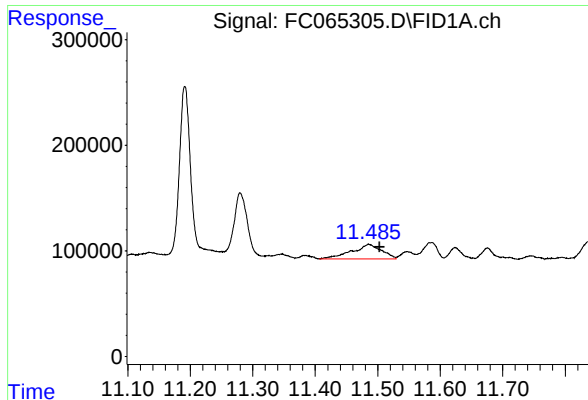
#7 n-Hexadecane (C16)

R.T.: 9.759 min
Delta R.T.: 0.003 min
Response: 2936448
Conc: 14.82 ug/ml



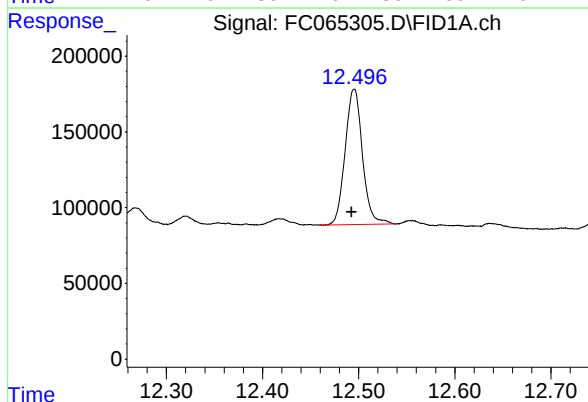
#8 n-Octadecane (C18)

R.T.: 11.191 min
Delta R.T.: 0.001 min
Response: 2115332
Conc: 10.68 ug/ml



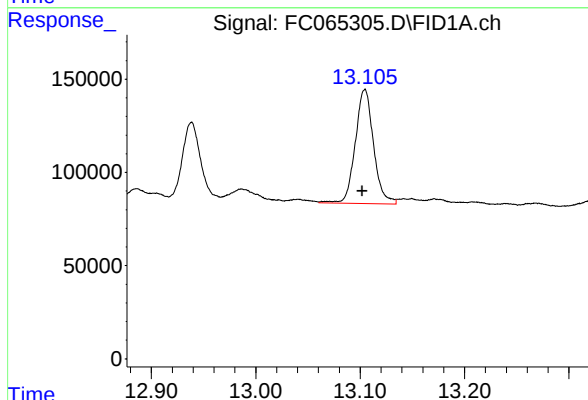
#9 ortho-Terphenyl (SURR)

R.T.: 11.486 min
Delta R.T.: -0.017 min
Response: 460615
Conc: 1.99 ug/ml



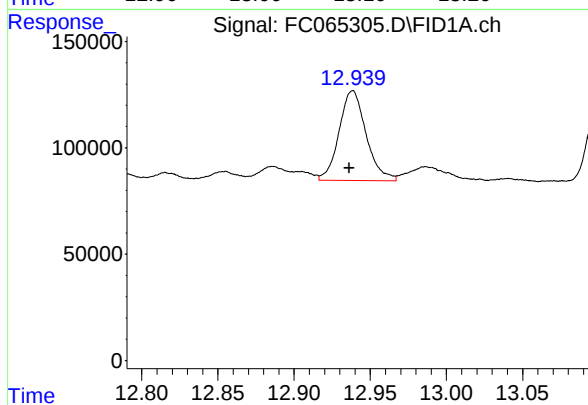
#10 n-Eicosane (C20)

R.T.: 12.495 min
Delta R.T.: 0.003 min
Response: 1120715
Conc: 5.92 ug/ml



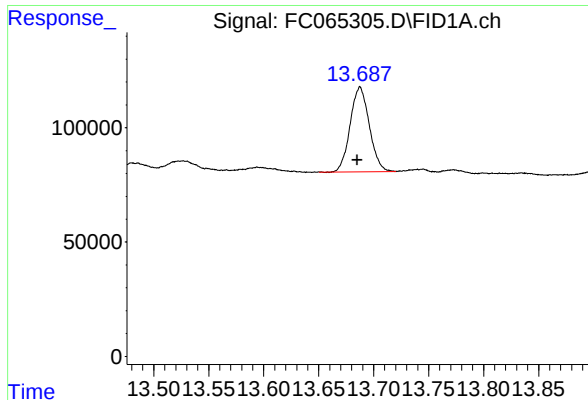
#11 n-Heneicosane (C21)

R.T.: 13.105 min
Delta R.T.: 0.003 min
Response: 745083
Conc: 4.03 ug/ml



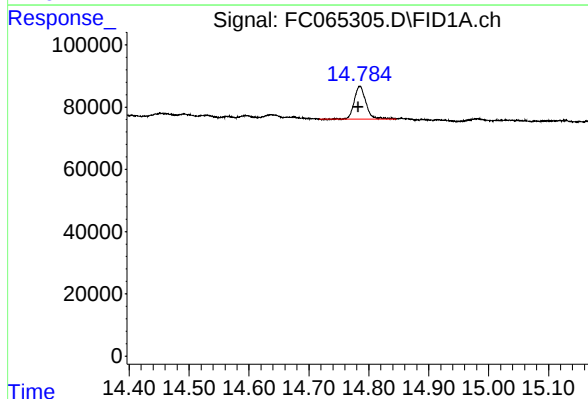
#12 1-chlorooctadecane (SURR)

R.T.: 12.938 min
Delta R.T.: 0.002 min
Response: 521210
Conc: 3.15 ug/ml



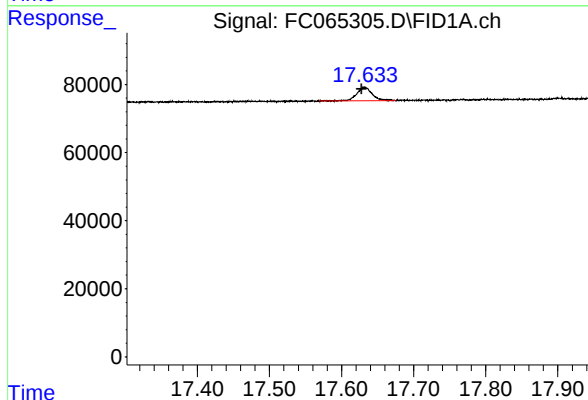
#13 n-Docosane (C22)

R.T.: 13.688 min
Delta R.T.: 0.002 min
Response: 449251
Conc: 2.49 ug/ml



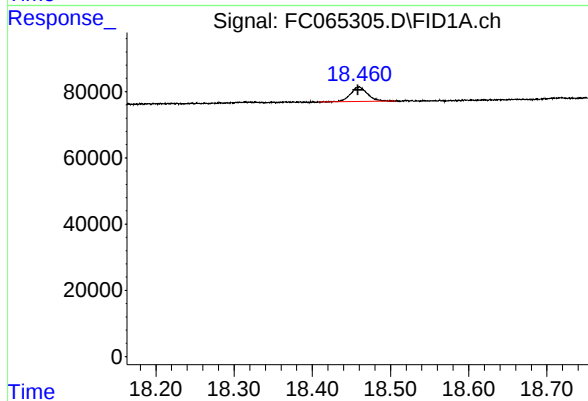
#14 n-Tetracosane (C24)

R.T.: 14.785 min
Delta R.T.: 0.002 min
Response: 142139
Conc: 0.82 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.632 min
Delta R.T.: 0.004 min
Response: 58989
Conc: 0.37 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.460 min
Delta R.T.: 0.001 min
Response: 66566
Conc: 0.42 ug/ml