

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040623AL\
 Data File : FC063313.D
 Signal(s) : FID1A.ch
 Acq On : 06 Apr 2023 23:36
 Operator : YP/AJ
 Sample : 02139-01D
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 07 06:36:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 07:22:46 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)	11.540	63546100	417.662 ug/ml
Spiked Amount 50.000		Recovery =	835.32%
12) S 1-chlorooctadecane (S...	12.988	20817830	188.148 ug/ml
Spiked Amount 50.000		Recovery =	376.30%
Target Compounds			
1) T n-Nonane (C9)	3.299	7639832	54.416 ug/ml
2) T n-Decane (C10)	4.375	26878669	197.243 ug/ml
3) T A~Naphthalene (C11.7)	5.971	21652526	143.393 ug/ml
4) T n-Dodecane (C12)	6.368	9960908	74.044 ug/ml
5) T A~2-methylnaphthalene...	7.005	26733072	191.935 ug/ml
6) T n-Tetradecane (C14)	8.224	135263754	999.175 ug/ml
7) T n-Hexadecane (C16)	9.757	30544926	224.932 ug/ml
8) T n-Octadecane (C18)	11.188	24243861	175.029 ug/ml
10) T n-Eicosane (C20)	12.562	67849374	505.018 ug/ml
11) T n-Heneicosane (C21)	13.165	46744154	347.313 ug/ml
13) T n-Docosane (C22)	13.695	3815233	28.610 ug/ml
14) T n-Tetracosane (C24)	14.829	12433036	92.470 ug/ml
15) T n-Hexacosane (C26)	15.839	2332748	17.428 ug/ml
16) T n-Octacosane (C28)	16.783	443740	3.277 ug/ml

(f)=RT Delta > 1/2 Window

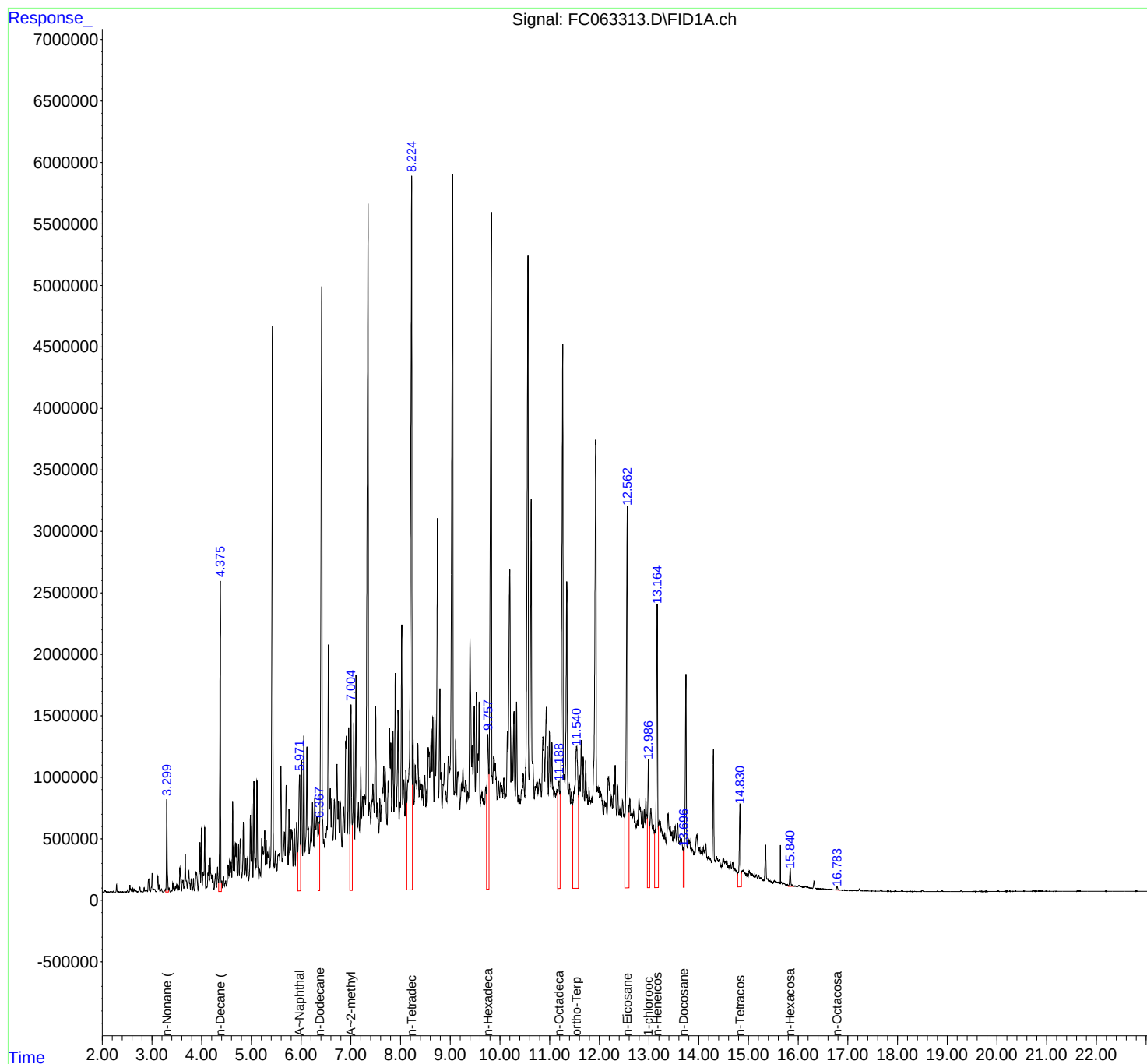
(m)=manual int.

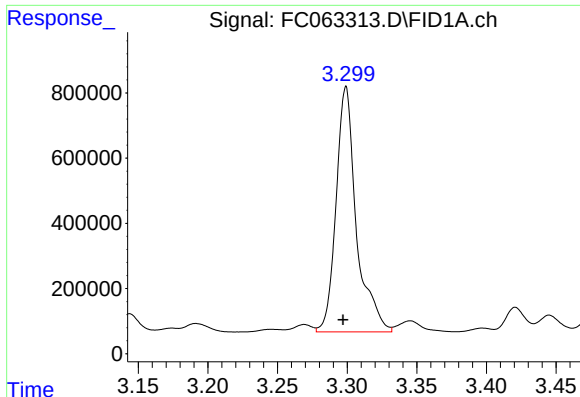
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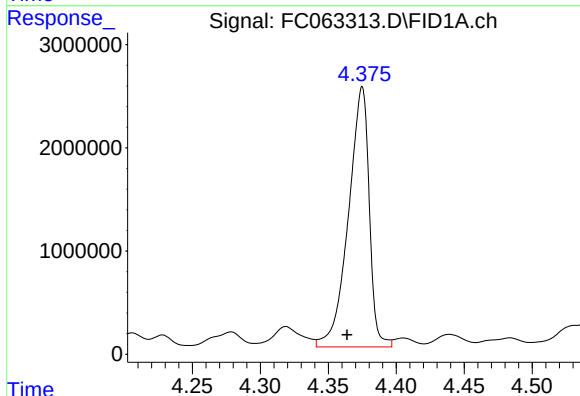




#1 n-Nonane (C9)

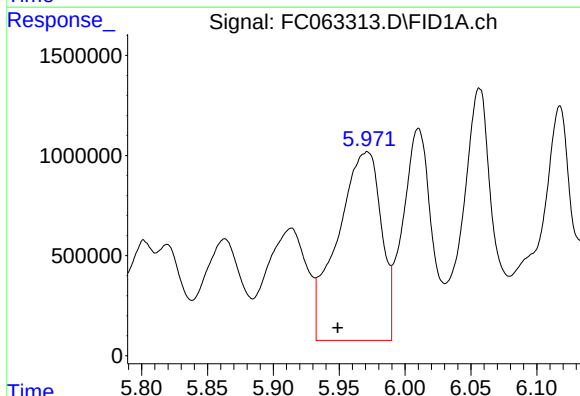
R.T.: 3.299 min
Delta R.T.: 0.002 min
Response: 7639832
Conc: 54.42 ug/ml

Instrument :
FID_C
ClientSampleId :



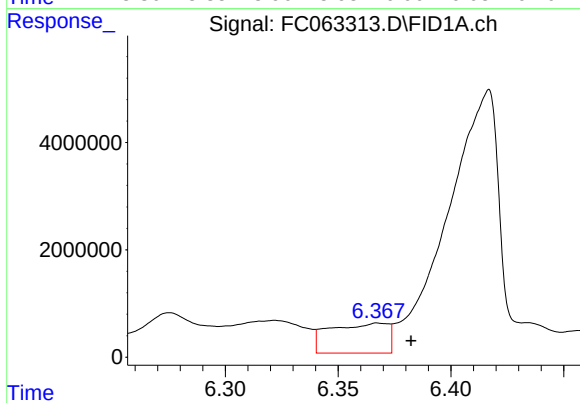
#2 n-Decane (C10)

R.T.: 4.375 min
Delta R.T.: 0.011 min
Response: 26878669
Conc: 197.24 ug/ml



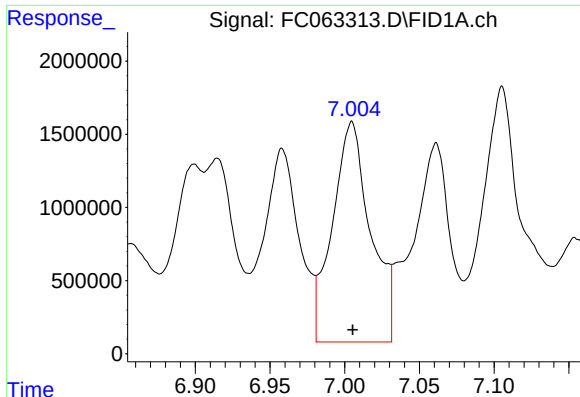
#3 A~Naphthalene (C11.7)

R.T.: 5.971 min
Delta R.T.: 0.022 min
Response: 21652526
Conc: 143.39 ug/ml



#4 n-Dodecane (C12)

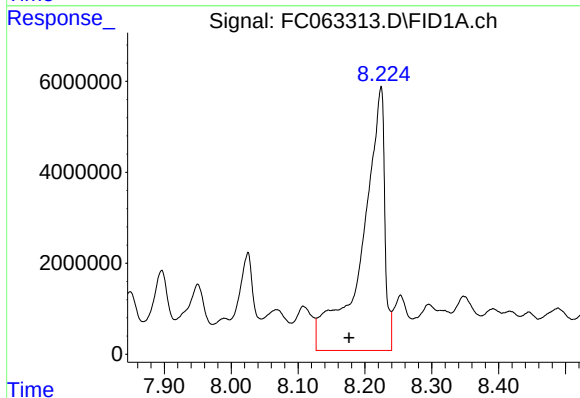
R.T.: 6.368 min
Delta R.T.: -0.015 min
Response: 9960908
Conc: 74.04 ug/ml



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

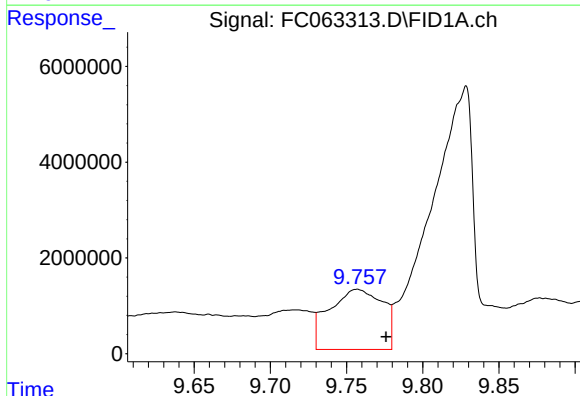
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 26733072
Conc: 191.94 ug/ml

Instrument :
FID_C
ClientSampleId :



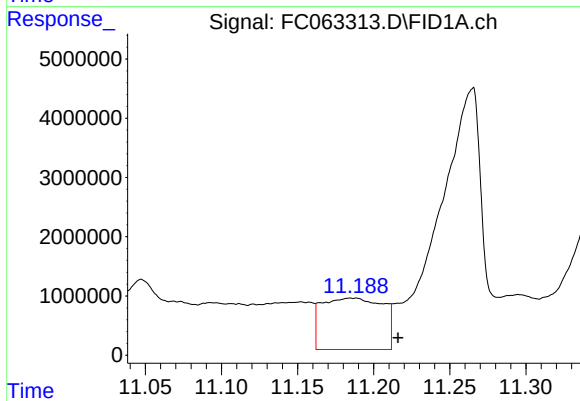
#6 n-Tetradecane (C14)

R.T.: 8.224 min
Delta R.T.: 0.047 min
Response: 135263754
Conc: 999.17 ug/ml



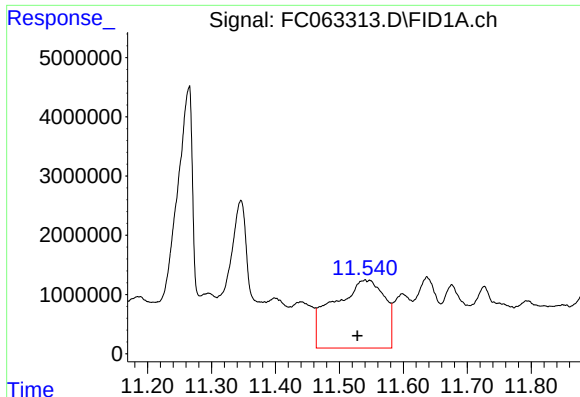
#7 n-Hexadecane (C16)

R.T.: 9.757 min
Delta R.T.: -0.019 min
Response: 30544926
Conc: 224.93 ug/ml



#8 n-Octadecane (C18)

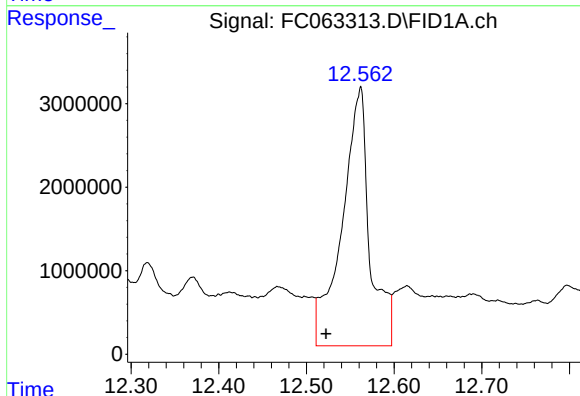
R.T.: 11.188 min
Delta R.T.: -0.028 min
Response: 24243861
Conc: 175.03 ug/ml



#9 ortho-Terphenyl (SURR)

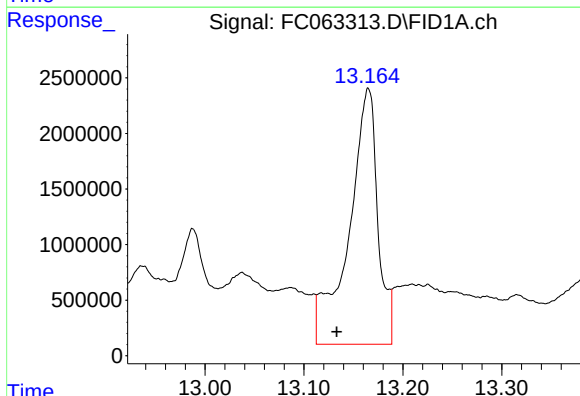
R.T.: 11.540 min
Delta R.T.: 0.012 min
Response: 63546100
Conc: 417.66 ug/ml

Instrument :
FID_C
ClientSampleId :



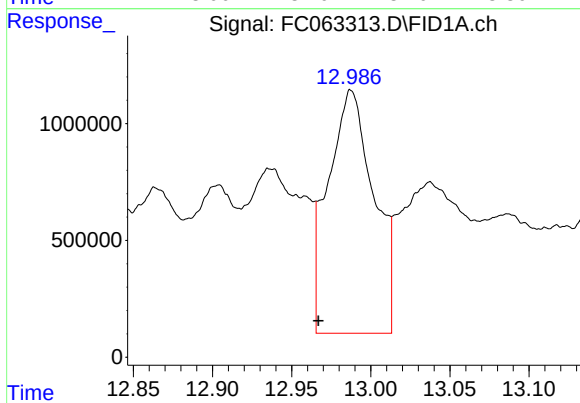
#10 n-Eicosane (C20)

R.T.: 12.562 min
Delta R.T.: 0.039 min
Response: 67849374
Conc: 505.02 ug/ml



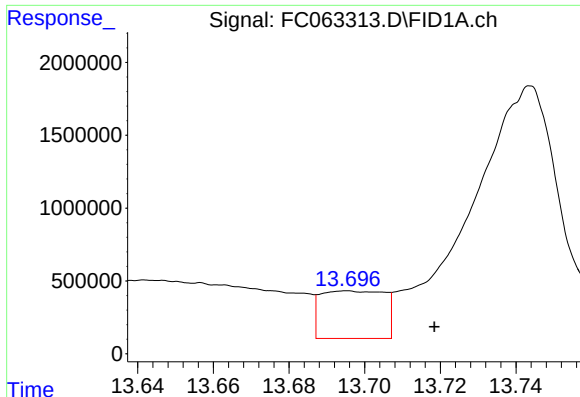
#11 n-Heneicosane (C21)

R.T.: 13.165 min
Delta R.T.: 0.032 min
Response: 46744154
Conc: 347.31 ug/ml



#12 1-chlorooctadecane (SURR)

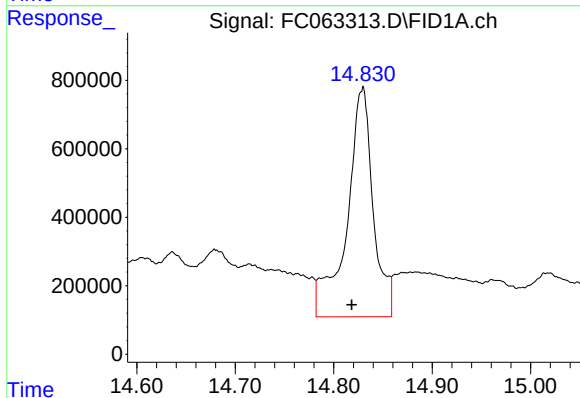
R.T.: 12.988 min
Delta R.T.: 0.021 min
Response: 20817830
Conc: 188.15 ug/ml



#13 n-Docosane (C22)

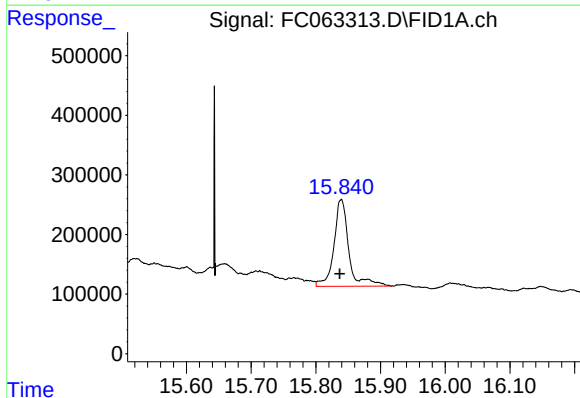
R.T.: 13.695 min
Delta R.T.: -0.023 min
Response: 3815233
Conc: 28.61 ug/ml

Instrument :
FID_C
ClientSampleId :



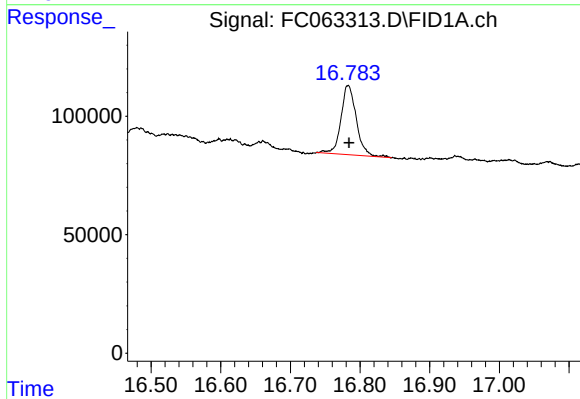
#14 n-Tetracosane (C24)

R.T.: 14.829 min
Delta R.T.: 0.011 min
Response: 12433036
Conc: 92.47 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.839 min
Delta R.T.: 0.003 min
Response: 2332748
Conc: 17.43 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.783 min
Delta R.T.: -0.001 min
Response: 443740
Conc: 3.28 ug/ml