

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040623AL\
 Data File : FC063312.D
 Signal(s) : FID1A.ch
 Acq On : 06 Apr 2023 22:51
 Operator : YP/AJ
 Sample : 02139-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 07 06:36:16 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)	11.544	63428813	416.891 ug/ml
Spiked Amount 50.000		Recovery =	833.78%
12) S 1-chlorooctadecane (S...	12.990	22478930	203.160 ug/ml
Spiked Amount 50.000		Recovery =	406.32%
Target Compounds			
1) T n-Nonane (C9)	3.298	7636333	54.391 ug/ml
2) T n-Decane (C10)	4.374	26906115	197.445 ug/ml
3) T A~Naphthalene (C11.7)	5.971	21910937	145.104 ug/ml
4) T n-Dodecane (C12)	6.348	4529895	33.673 ug/ml
5) T A~2-methylnaphthalene...	7.005	26733946	191.942 ug/ml
6) T n-Tetradecane (C14)	8.149	12845101	94.885 ug/ml
7) T n-Hexadecane (C16)	9.759	29788929	219.365 ug/ml
8) T n-Octadecane (C18)	11.190	45133303	325.842 ug/ml
10) T n-Eicosane (C20)	12.561	66242732	493.059 ug/ml
11) T n-Heneicosane (C21)	13.165	46290249	343.940 ug/ml
13) T n-Docosane (C22)	13.694	2927941	21.956 ug/ml
14) T n-Tetracosane (C24)	14.830	12404668	92.259 ug/ml
15) T n-Hexacosane (C26)	15.840	1812516	13.541 ug/ml
16) T n-Octacosane (C28)	16.786	480738	3.550 ug/ml

(f)=RT Delta > 1/2 Window

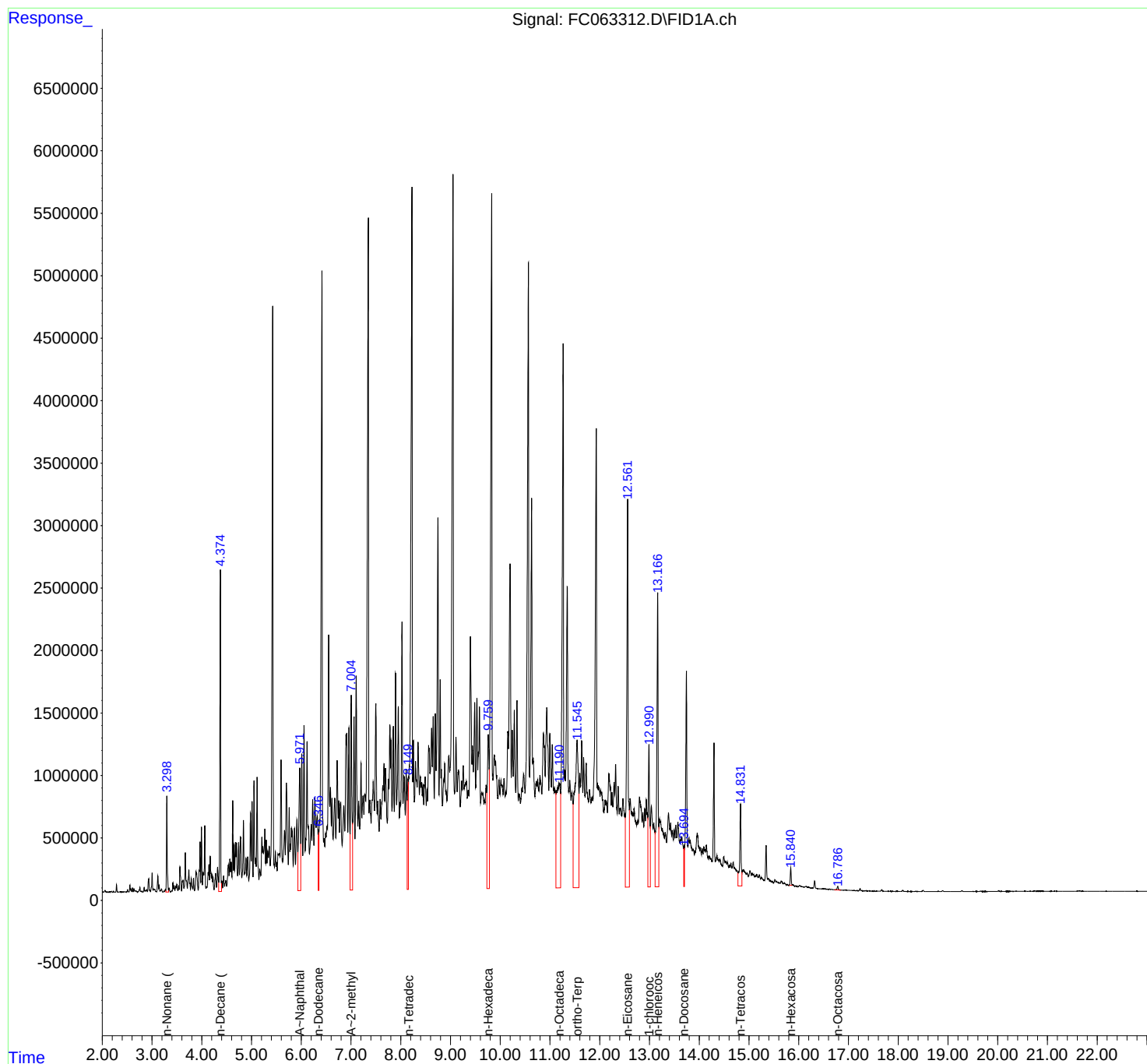
(m)=manual int.

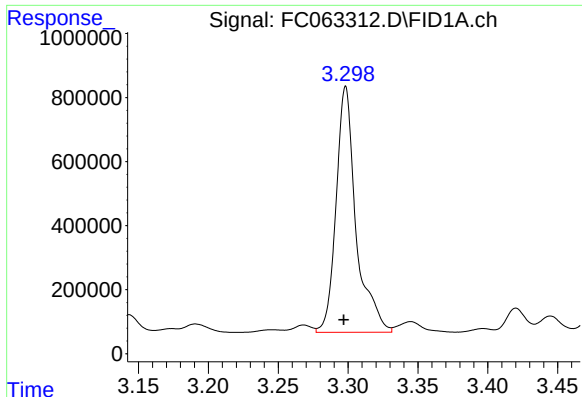
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040623AL\
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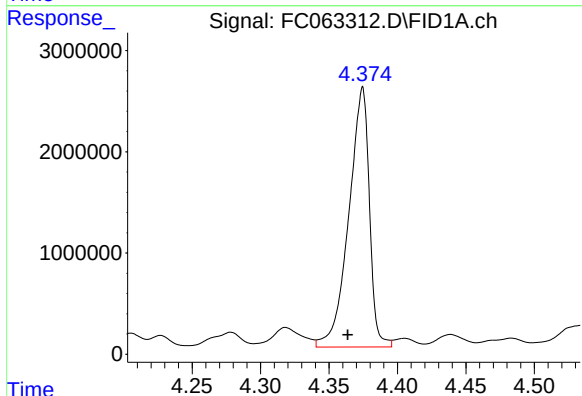




#1 n-Nonane (C9)

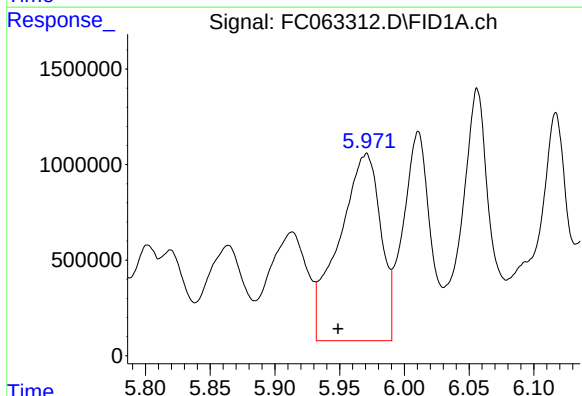
R.T.: 3.298 min
Delta R.T.: 0.001 min
Response: 7636333
Conc: 54.39 ug/ml

Instrument :
FID_C
ClientSampleId :



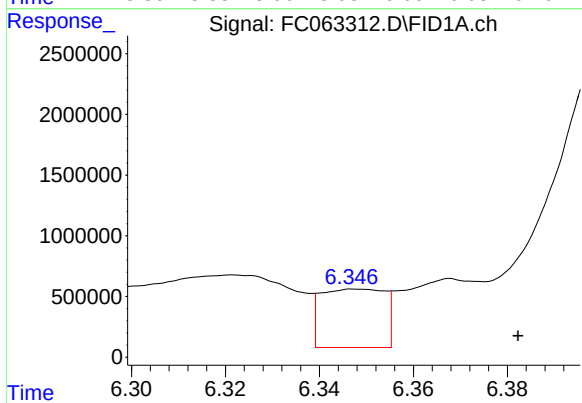
#2 n-Decane (C10)

R.T.: 4.374 min
Delta R.T.: 0.011 min
Response: 26906115
Conc: 197.44 ug/ml



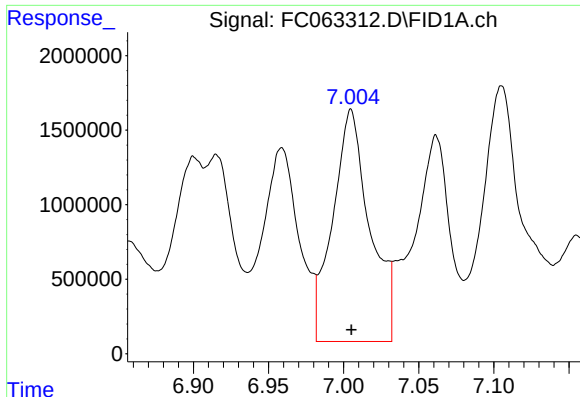
#3 A~Naphthalene (C11.7)

R.T.: 5.971 min
Delta R.T.: 0.022 min
Response: 21910937
Conc: 145.10 ug/ml



#4 n-Dodecane (C12)

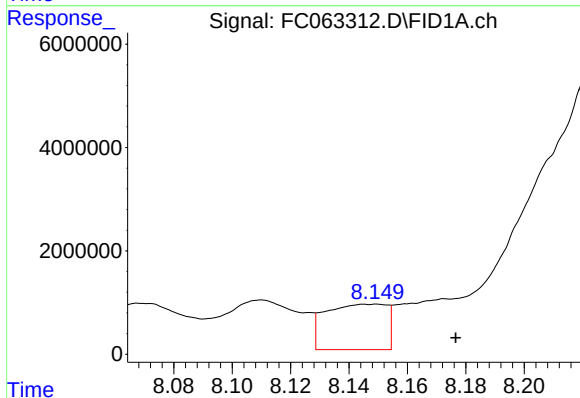
R.T.: 6.348 min
Delta R.T.: -0.034 min
Response: 4529895
Conc: 33.67 ug/ml



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

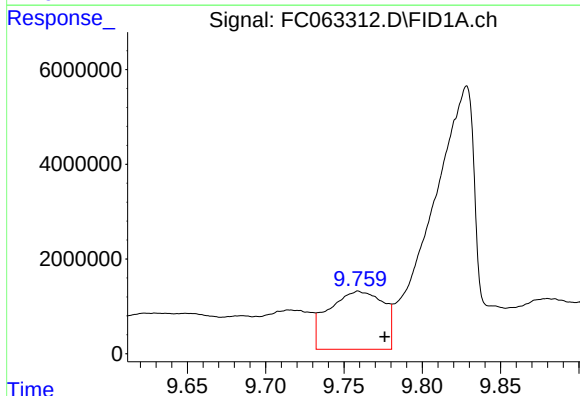
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 26733946
Conc: 191.94 ug/ml

Instrument :
FID_C
ClientSampleId :



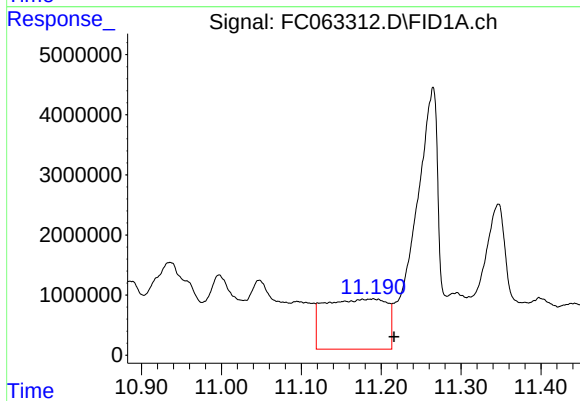
#6 n-Tetradecane (C14)

R.T.: 8.149 min
Delta R.T.: -0.028 min
Response: 12845101
Conc: 94.88 ug/ml



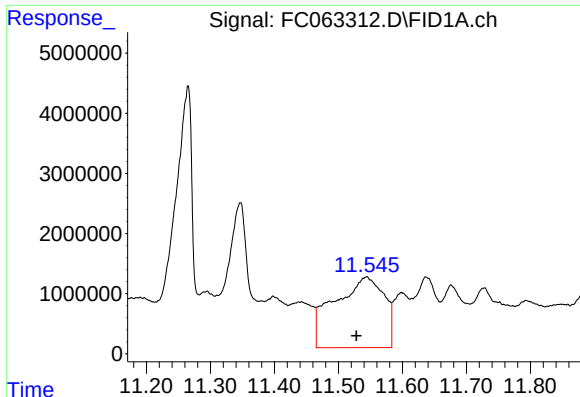
#7 n-Hexadecane (C16)

R.T.: 9.759 min
Delta R.T.: -0.017 min
Response: 29788929
Conc: 219.36 ug/ml



#8 n-Octadecane (C18)

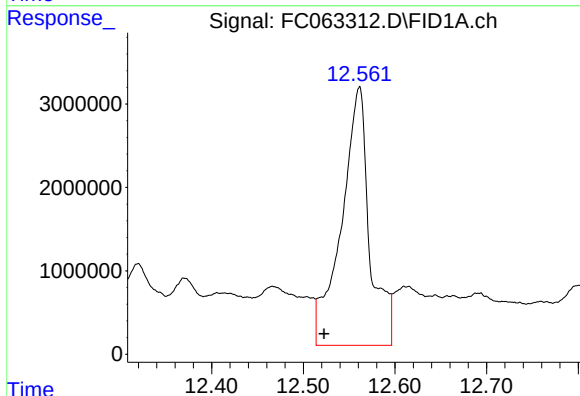
R.T.: 11.190 min
Delta R.T.: -0.026 min
Response: 45133303
Conc: 325.84 ug/ml



#9 ortho-Terphenyl (SURR)

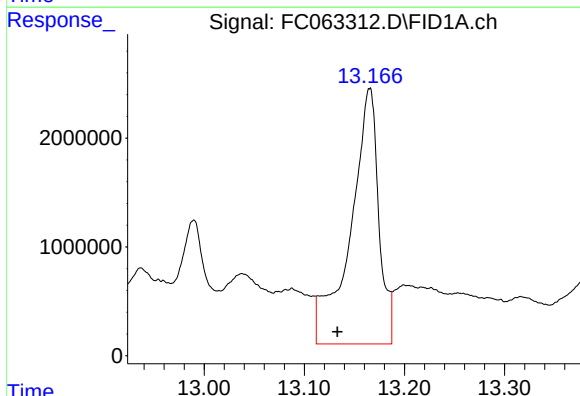
R.T.: 11.544 min
Delta R.T.: 0.016 min
Response: 63428813
Conc: 416.89 ug/ml

Instrument :
FID_C
ClientSampleId :



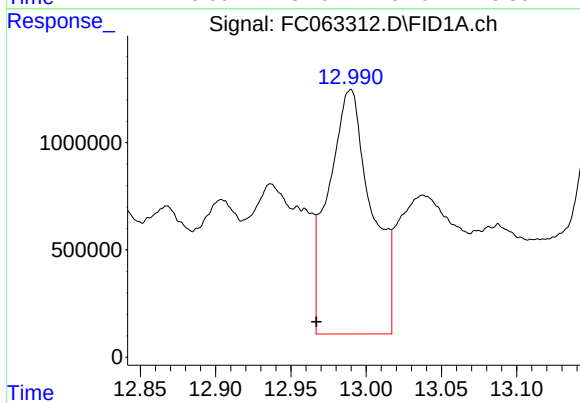
#10 n-Eicosane (C20)

R.T.: 12.561 min
Delta R.T.: 0.039 min
Response: 66242732
Conc: 493.06 ug/ml



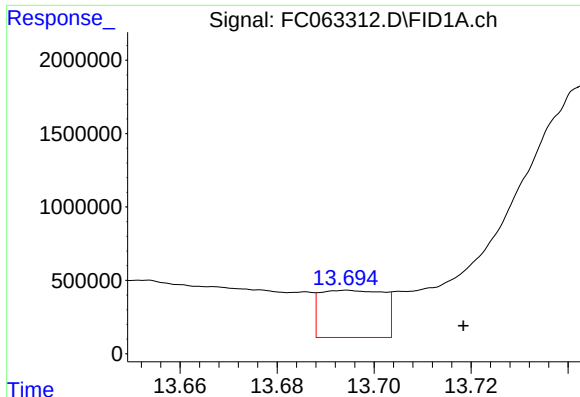
#11 n-Heneicosane (C21)

R.T.: 13.165 min
Delta R.T.: 0.032 min
Response: 46290249
Conc: 343.94 ug/ml



#12 1-chlorooctadecane (SURR)

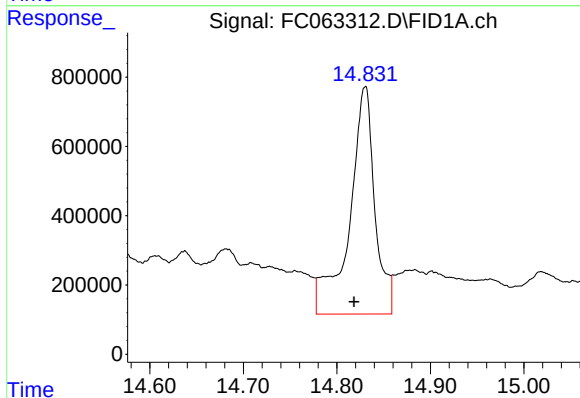
R.T.: 12.990 min
Delta R.T.: 0.023 min
Response: 22478930
Conc: 203.16 ug/ml



#13 n-Docosane (C22)

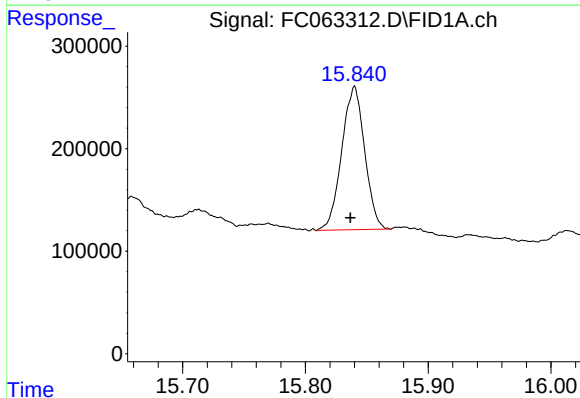
R.T.: 13.694 min
Delta R.T.: -0.024 min
Response: 2927941
Conc: 21.96 ug/ml

Instrument :
FID_C
ClientSampleId :



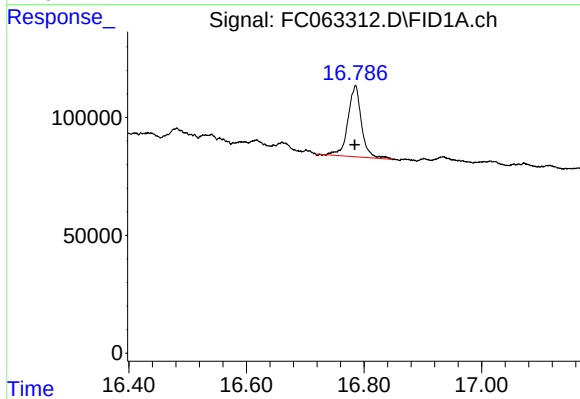
#14 n-Tetracosane (C24)

R.T.: 14.830 min
Delta R.T.: 0.012 min
Response: 12404668
Conc: 92.26 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.840 min
Delta R.T.: 0.003 min
Response: 1812516
Conc: 13.54 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.786 min
Delta R.T.: 0.001 min
Response: 480738
Conc: 3.55 ug/ml