

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051923AL\
 Data File : FC063653.D
 Signal(s) : FID1A.ch
 Acq On : 19 May 2023 23:58
 Operator : YP/AJ
 Sample : 02837-01D
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 04:31:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:15:25 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)	11.567	163359870	871.899 ug/ml
Spiked Amount 50.000		Recovery	= 1743.80%
12) S 1-chlorooctadecane (S...	12.977	38302304	292.504 ug/ml
Spiked Amount 50.000		Recovery	= 585.01%
Target Compounds			
1) T n-Nonane (C9)	3.301	1229283	7.678 ug/ml
2) T n-Decane (C10)	4.370	7934249	49.033 ug/ml
3) T A~Naphthalene (C11.7)	5.925	29124175	171.535 ug/ml
4) T n-Dodecane (C12)	6.378	12780602	78.512 ug/ml
5) T A~2-methylnaphthalene...	7.024	47109961	291.262 ug/ml
6) T n-Tetradecane (C14)	8.172	43806459	277.376 ug/ml
7) T n-Hexadecane (C16)	9.788	95869582	597.590 ug/ml
8) T n-Octadecane (C18)	11.219	83936771	524.083 ug/ml
10) T n-Eicosane (C20)	12.537	18736565	123.499 ug/ml
11) T n-Heneicosane (C21)	13.136	14301155	97.588 ug/ml
13) T n-Docosane (C22)	13.699	16112986	111.663 ug/ml
14) T n-Tetracosane (C24)	14.827	9619280	68.384 ug/ml
15) T n-Hexacosane (C26)	15.834	255871	1.874 ug/ml

(f)=RT Delta > 1/2 Window

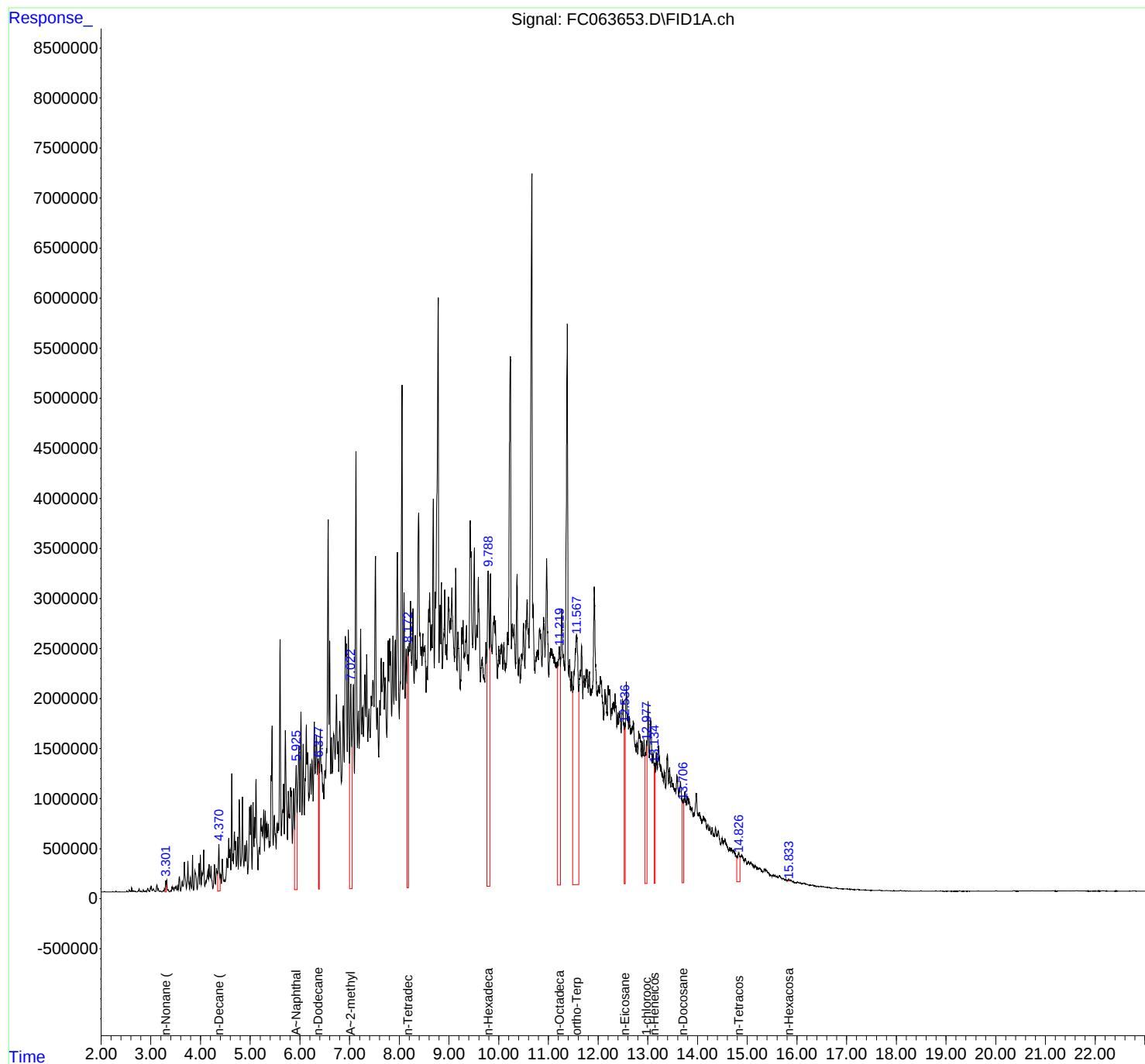
(m)=manual int.

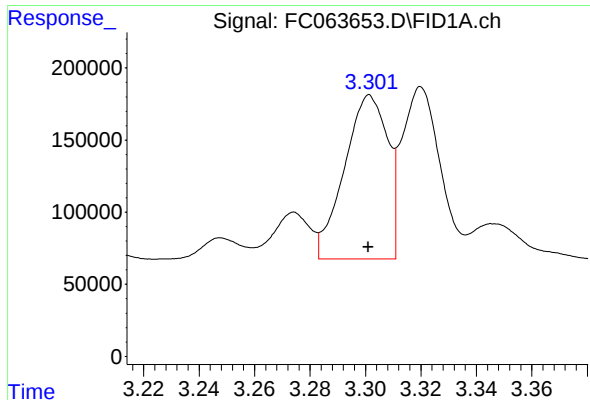
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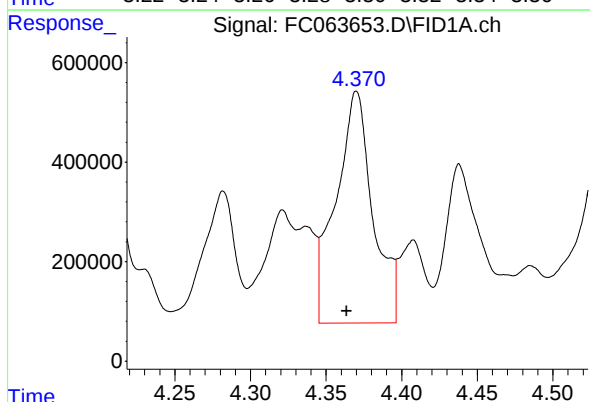




#1 n-Nonane (C9)

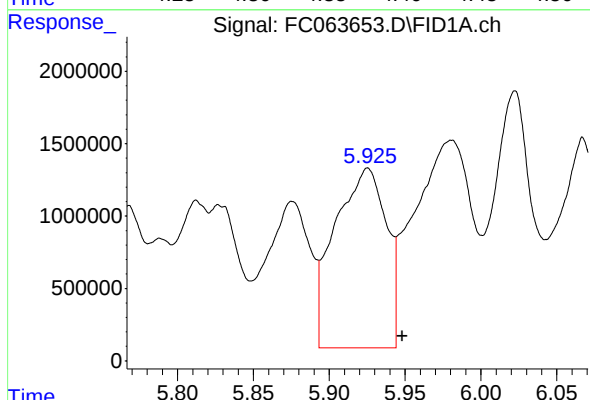
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 1229283
Conc: 7.68 ug/ml

Instrument :
FID_C
ClientSampleId :



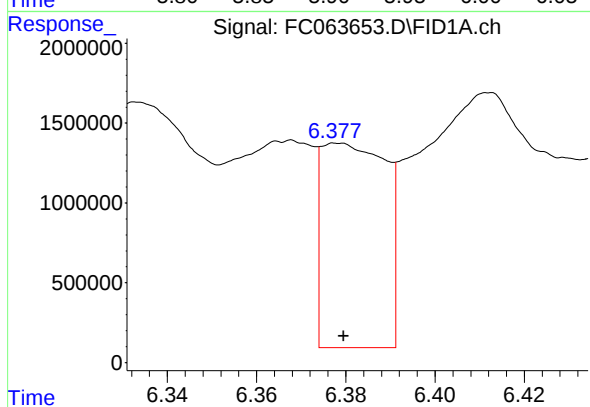
#2 n-Decane (C10)

R.T.: 4.370 min
Delta R.T.: 0.006 min
Response: 7934249
Conc: 49.03 ug/ml



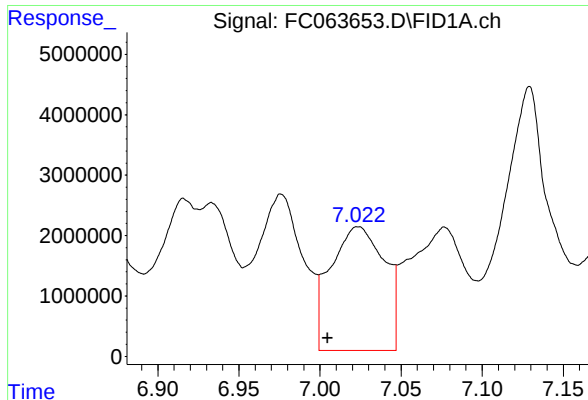
#3 A~Naphthalene (C11.7)

R.T.: 5.925 min
Delta R.T.: -0.023 min
Response: 29124175
Conc: 171.54 ug/ml



#4 n-Dodecane (C12)

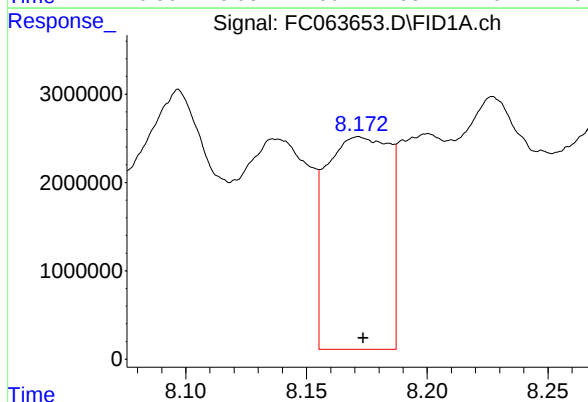
R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 12780602
Conc: 78.51 ug/ml



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

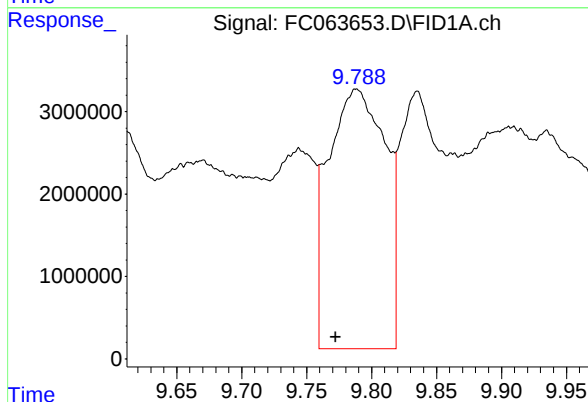
R.T.: 7.024 min
Delta R.T.: 0.019 min
Response: 47109961
Conc: 291.26 ug/ml

Instrument :
FID_C
ClientSampleId :



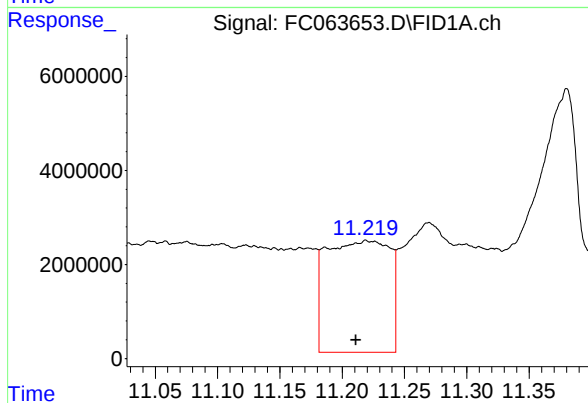
#6 n-Tetradecane (C14)

R.T.: 8.172 min
Delta R.T.: -0.002 min
Response: 43806459
Conc: 277.38 ug/ml



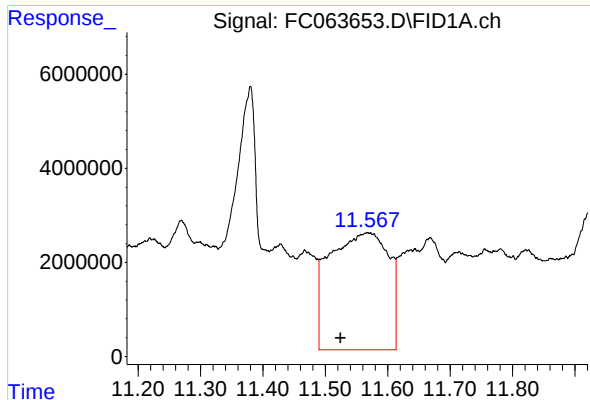
#7 n-Hexadecane (C16)

R.T.: 9.788 min
Delta R.T.: 0.016 min
Response: 95869582
Conc: 597.59 ug/ml



#8 n-Octadecane (C18)

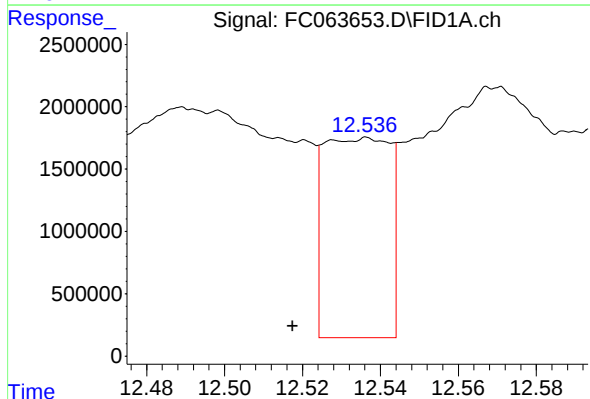
R.T.: 11.219 min
Delta R.T.: 0.008 min
Response: 83936771
Conc: 524.08 ug/ml



#9 ortho-Terphenyl (SURR)

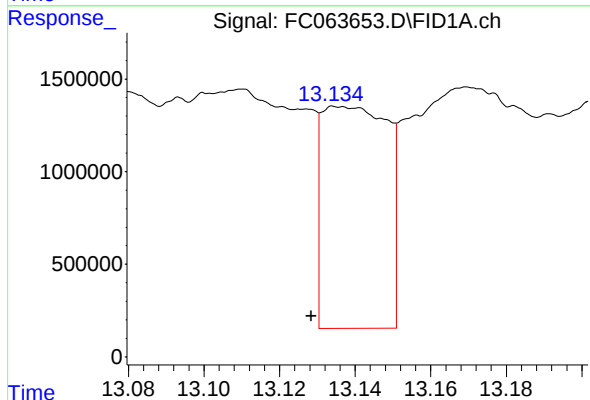
R.T.: 11.567 min
Delta R.T.: 0.043 min
Response: 163359870
Conc: 871.90 ug/ml

Instrument :
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ClientSampleId :



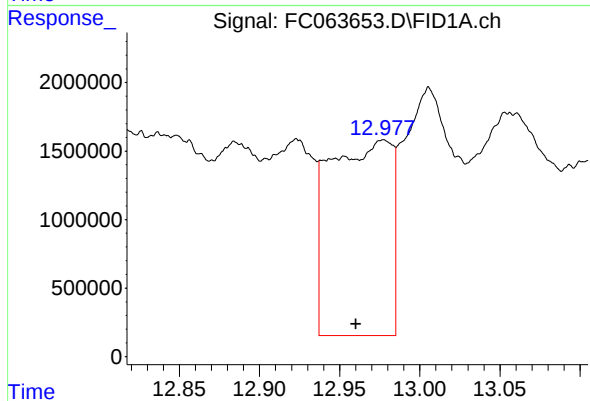
#10 n-Eicosane (C20)

R.T.: 12.537 min
Delta R.T.: 0.019 min
Response: 18736565
Conc: 123.50 ug/ml



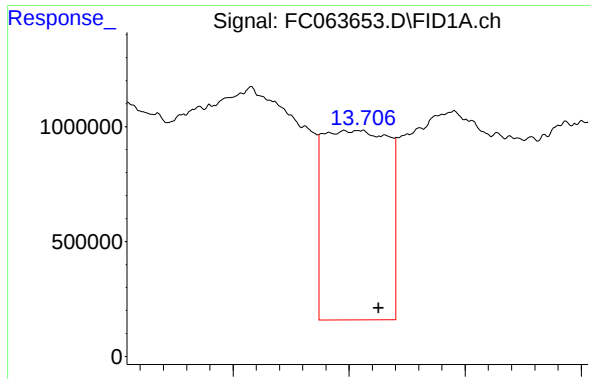
#11 n-Heneicosane (C21)

R.T.: 13.136 min
Delta R.T.: 0.007 min
Response: 14301155
Conc: 97.59 ug/ml



#12 1-chlorooctadecane (SURR)

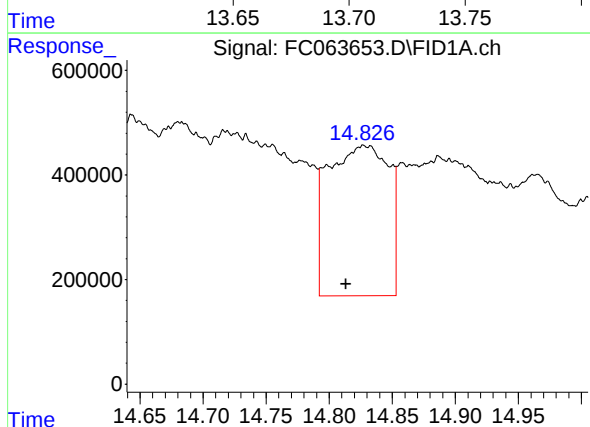
R.T.: 12.977 min
Delta R.T.: 0.017 min
Response: 38302304
Conc: 292.50 ug/ml



#13 n-Docosane (C22)

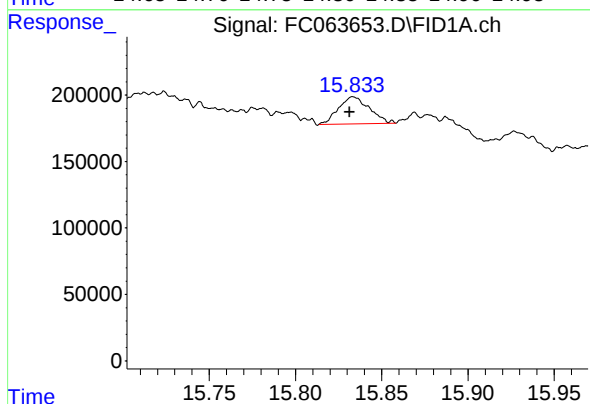
R.T.: 13.699 min
Delta R.T.: -0.014 min
Response: 16112986
Conc: 111.66 ug/ml

Instrument :
FID_C
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.827 min
Delta R.T.: 0.014 min
Response: 9619280
Conc: 68.38 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.834 min
Delta R.T.: 0.002 min
Response: 255871
Conc: 1.87 ug/ml