

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022422AL\
 Data File : FC058457.D
 Signal(s) : FID1A.CH
 Acq On : 24 Feb 2022 13:21
 Operator : UA/NP
 Sample : N1634-01DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 25 00:07:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 2022
 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)	11.346	50213609	344.748 ug/ml
Spiked Amount 50.000		Recovery =	689.50%
12) S 1-chlorooctadecane (S...	12.850	51422897	453.662 ug/ml
Spiked Amount 50.000		Recovery =	907.32%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.897	531523	4.095 ug/ml
4) T n-Dodecane (C12)	6.291	727334	5.912 ug/ml
5) T A~2-methylnaphthalene...	6.902	4992859	38.297 ug/ml
6) T n-Tetradecane (C14)	8.077	10628902	84.823 ug/ml
7) T n-Hexadecane (C16)	9.636	33563216	260.625 ug/ml
8) T n-Octadecane (C18)	11.094	111824569	849.773 ug/ml
10) T n-Eicosane (C20)	12.373	103939999	790.434 ug/ml
11) T n-Heneicosane (C21)	12.982	28660097	216.861 ug/ml
13) T n-Docosane (C22)	13.589	18614745	142.784 ug/ml
14) T n-Tetracosane (C24)	14.690	12837684	99.414 ug/ml
15) T n-Hexacosane (C26)	15.692	4931238	39.864 ug/ml
16) T n-Octacosane (C28)	16.630	501401	4.212 ug/ml

(f)=RT Delta > 1/2 Window

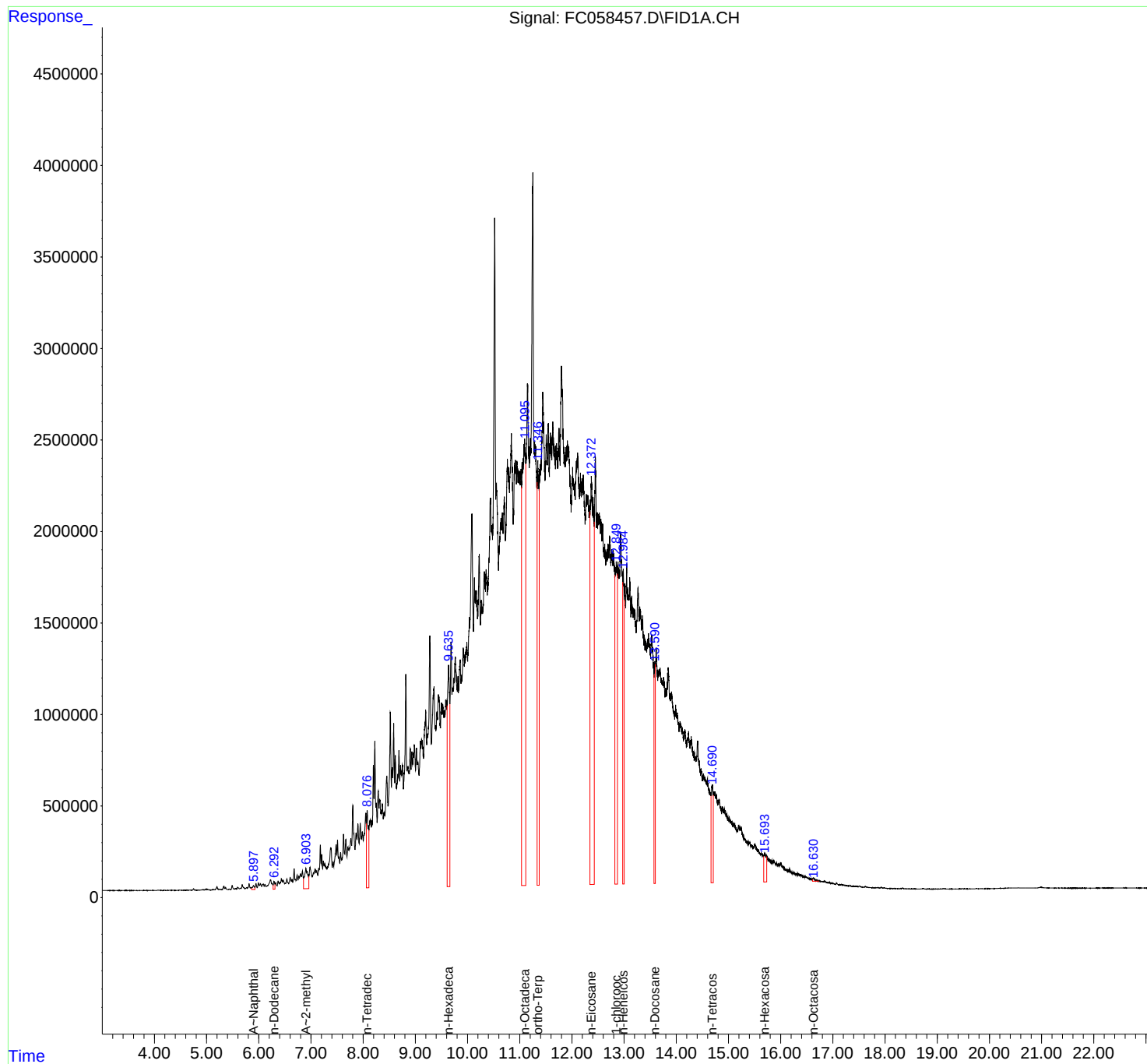
(m)=manual int.

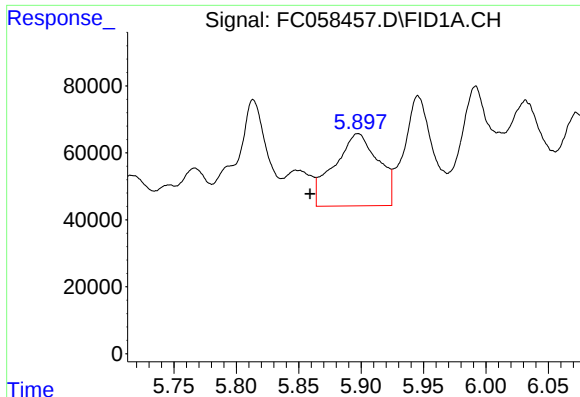
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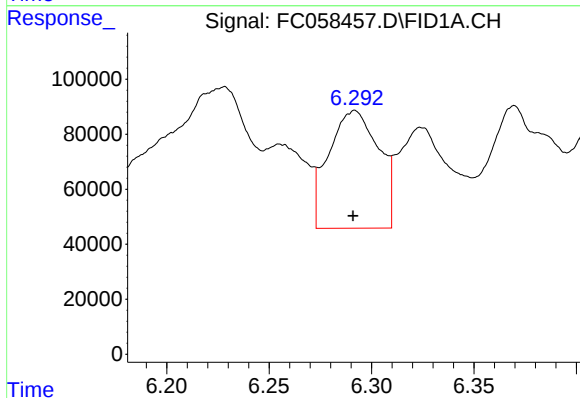




#3 A~Naphthalene (C11.7)

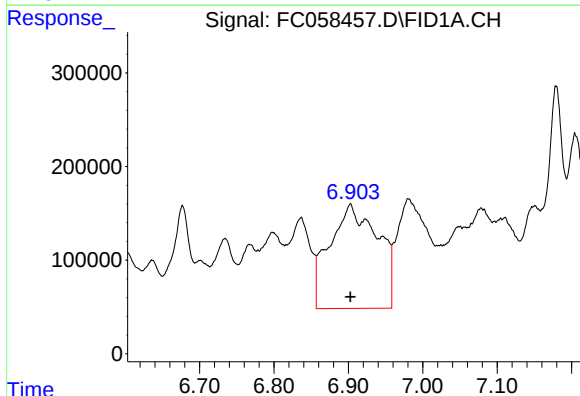
R.T.: 5.897 min
Delta R.T.: 0.038 min
Response: 531523
Conc: 4.10 ug/ml

Instrument :
FID_C
ClientSampleId :



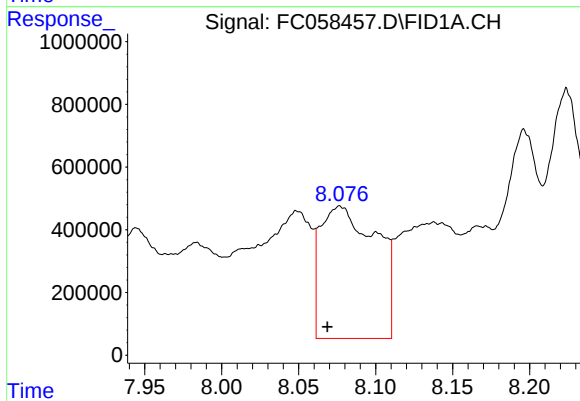
#4 n-Dodecane (C12)

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 727334
Conc: 5.91 ug/ml



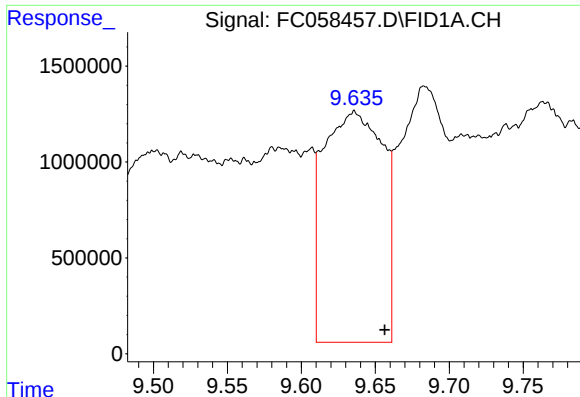
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 4992859
Conc: 38.30 ug/ml



#6 n-Tetradecane (C14)

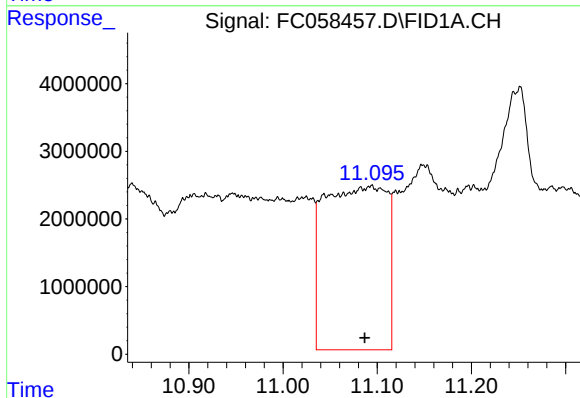
R.T.: 8.077 min
Delta R.T.: 0.008 min
Response: 10628902
Conc: 84.82 ug/ml



#7 n-Hexadecane (C16)

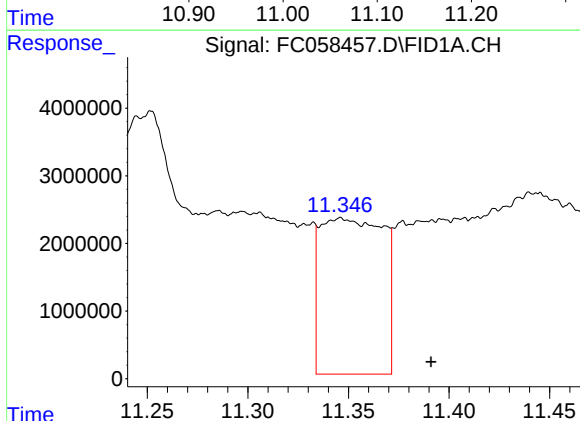
R.T.: 9.636 min
Delta R.T.: -0.021 min
Response: 33563216
Conc: 260.63 ug/ml

Instrument :
FID_C
ClientSampleId :



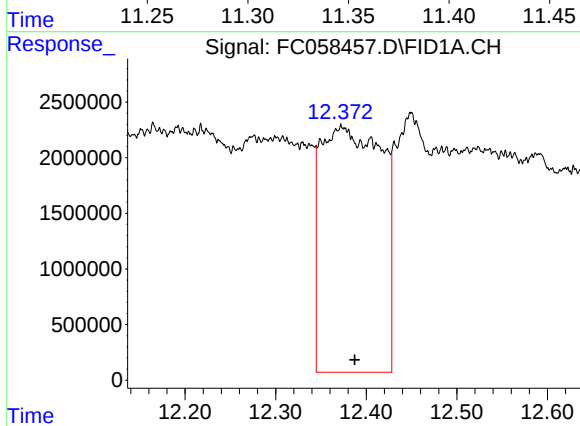
#8 n-Octadecane (C18)

R.T.: 11.094 min
Delta R.T.: 0.007 min
Response: 111824569
Conc: 849.77 ug/ml



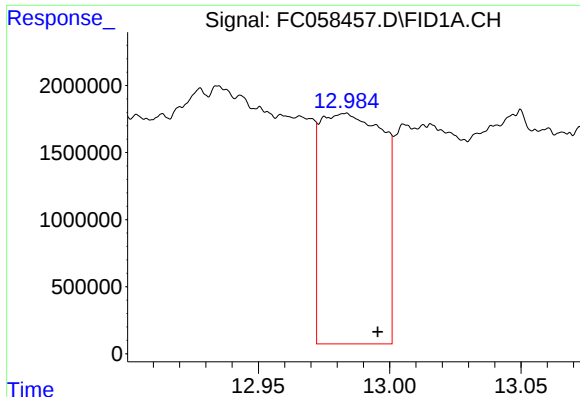
#9 ortho-Terphenyl (SURR)

R.T.: 11.346 min
Delta R.T.: -0.045 min
Response: 50213609
Conc: 344.75 ug/ml



#10 n-Eicosane (C20)

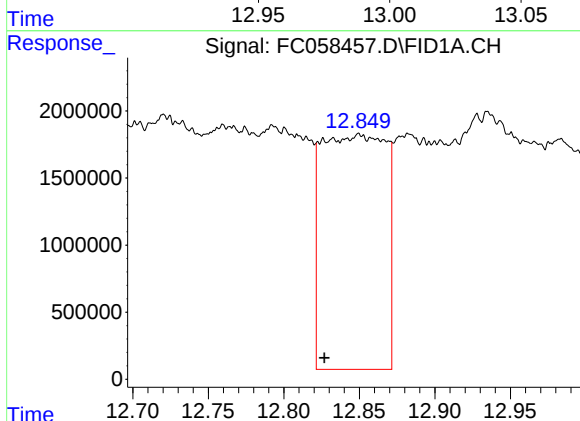
R.T.: 12.373 min
Delta R.T.: -0.015 min
Response: 103939999
Conc: 790.43 ug/ml



#11 n-Heneicosane (C21)

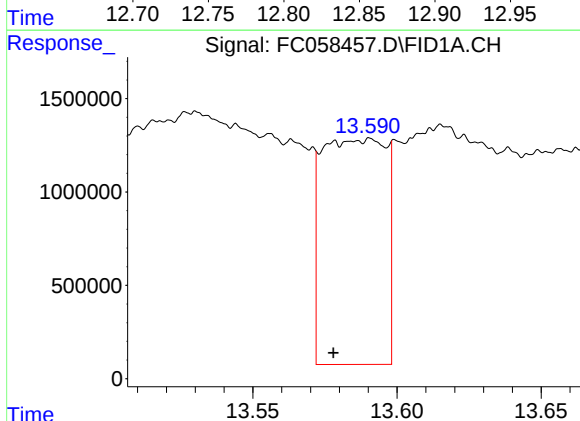
R.T.: 12.982 min
Delta R.T.: -0.013 min
Response: 28660097
Conc: 216.86 ug/ml

Instrument :
FID_C
ClientSampleId :



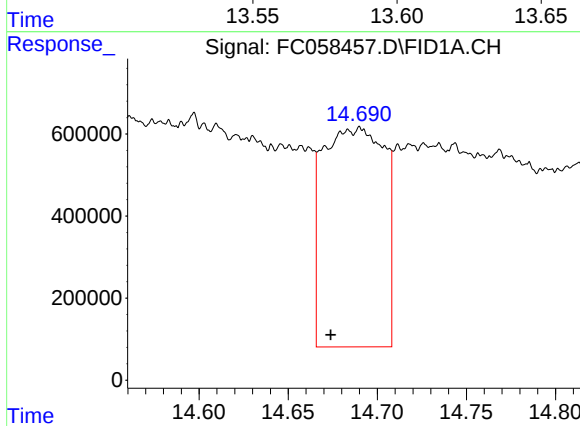
#12 1-chlorooctadecane (SURR)

R.T.: 12.850 min
Delta R.T.: 0.023 min
Response: 51422897
Conc: 453.66 ug/ml



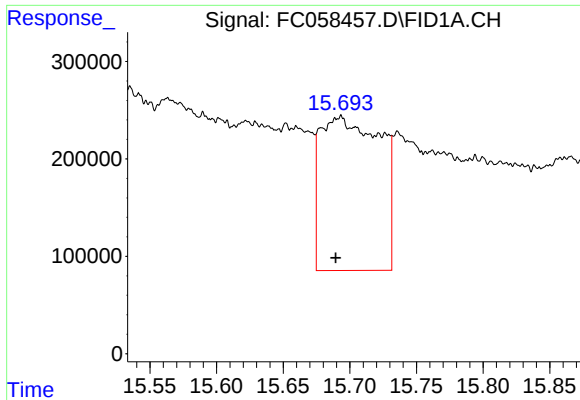
#13 n-Docosane (C22)

R.T.: 13.589 min
Delta R.T.: 0.011 min
Response: 18614745
Conc: 142.78 ug/ml



#14 n-Tetracosane (C24)

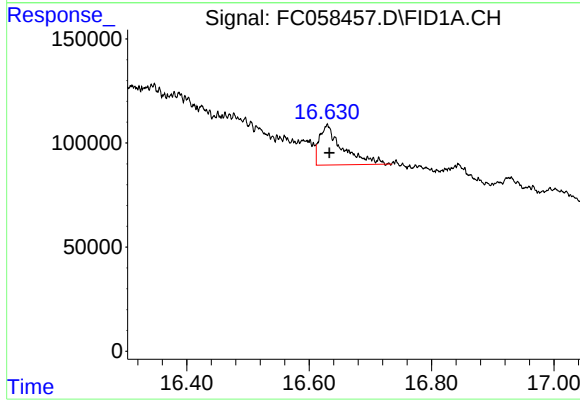
R.T.: 14.690 min
Delta R.T.: 0.016 min
Response: 12837684
Conc: 99.41 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.692 min
Delta R.T.: 0.002 min
Response: 4931238
Conc: 39.86 ug/ml

Instrument :
FID_C
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 16.630 min
Delta R.T.: -0.003 min
Response: 501401
Conc: 4.21 ug/ml