

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102621AL\
 Data File : FC056418.D
 Signal(s) : FID1A.CH
 Acq On : 27 Oct 2021 5:16
 Operator : AJ\MA
 Sample : M4341-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 27 07:09:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 2021
 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)	11.635	57933943	467.895 ug/ml
Spiked Amount 50.000		Recovery =	935.79%
12) S 1-chlorooctadecane (S...	13.052	38203073	397.024 ug/ml
Spiked Amount 50.000		Recovery =	794.05%
Target Compounds			
1) T n-Nonane (C9)	3.375	1918835	17.729 ug/ml
2) T n-Decane (C10)	4.452	10862167	100.838 ug/ml
3) T A~Naphthalene (C11.7)	6.058	21974527	180.236 ug/ml
4) T n-Dodecane (C12)	6.502	68083544	617.599 ug/ml
5) T A~2-methylnaphthalene...	7.104	45722752	373.367 ug/ml
6) T n-Tetradecane (C14)	8.225	31573603	281.234 ug/ml
8) T n-Octadecane (C18)	11.243f	72052860	616.587 ug/ml
10) T n-Eicosane (C20)	12.588	42169718	366.925 ug/ml
11) T n-Heneicosane (C21)	13.275f	49723581	432.669 ug/ml
13) T n-Docosane (C22)	13.806	11706241	103.977 ug/ml
14) T n-Tetracosane (C24)	14.921	9223128	83.692 ug/ml
15) T n-Hexacosane (C26)	15.926	720455	6.826 ug/ml

(f)=RT Delta > 1/2 Window

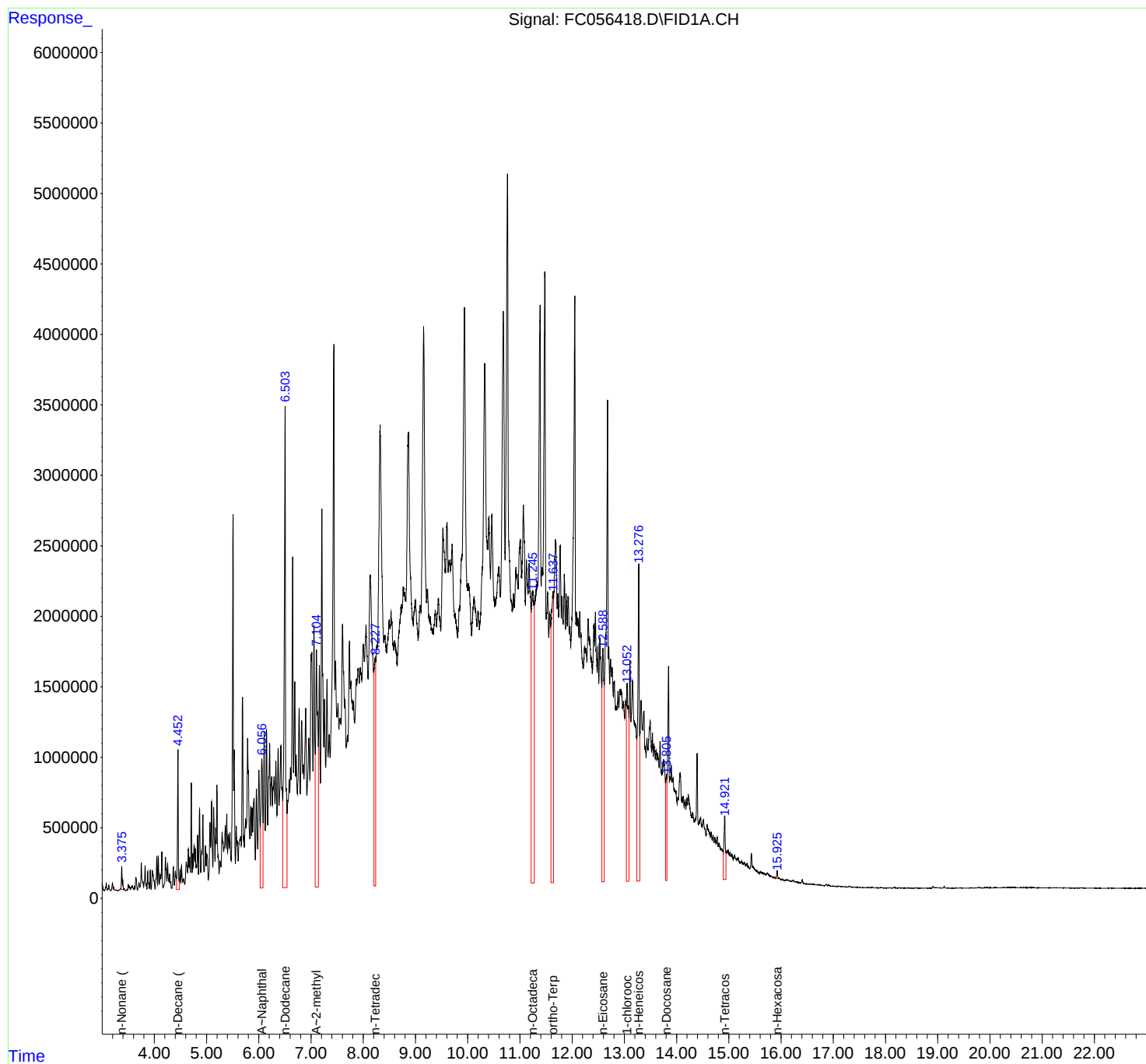
(m)=manual int.

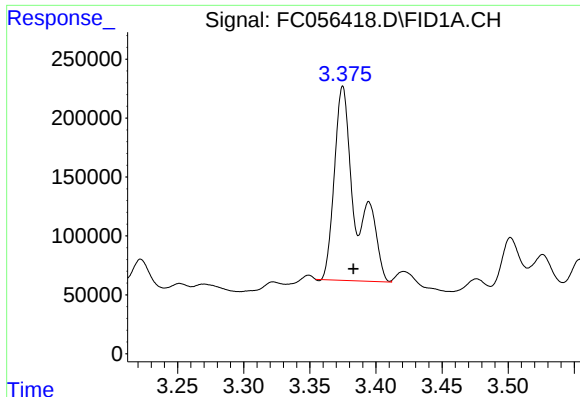
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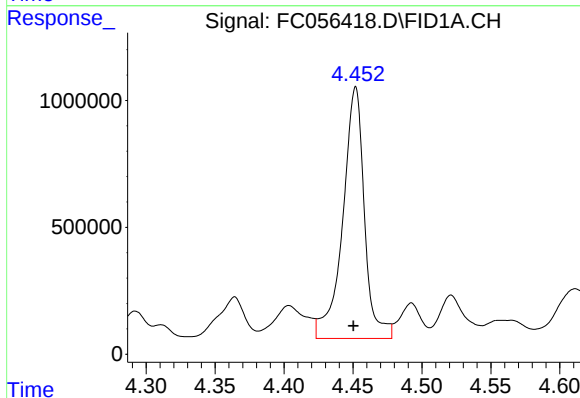




#1 n-Nonane (C9)

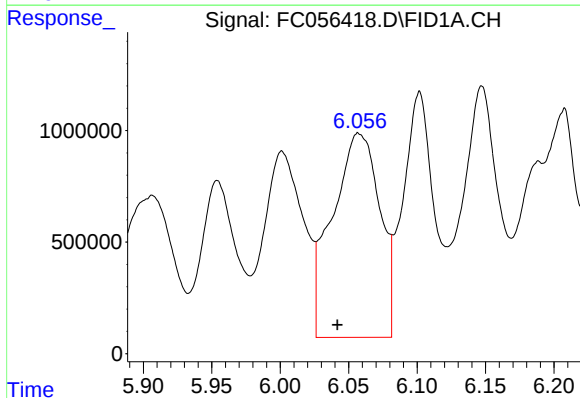
R.T.: 3.375 min
Delta R.T.: -0.008 min
Response: 1918835
Conc: 17.73 ug/ml

Instrument :
FID_C
ClientSampleId :



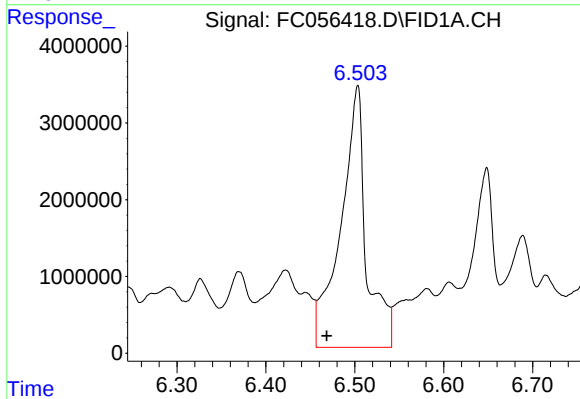
#2 n-Decane (C10)

R.T.: 4.452 min
Delta R.T.: 0.001 min
Response: 10862167
Conc: 100.84 ug/ml



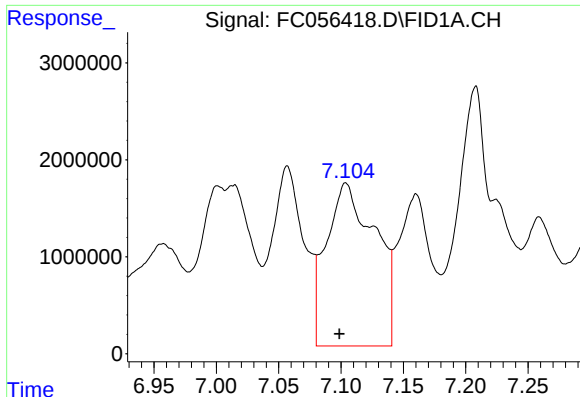
#3 A~Naphthalene (C11.7)

R.T.: 6.058 min
Delta R.T.: 0.016 min
Response: 21974527
Conc: 180.24 ug/ml



#4 n-Dodecane (C12)

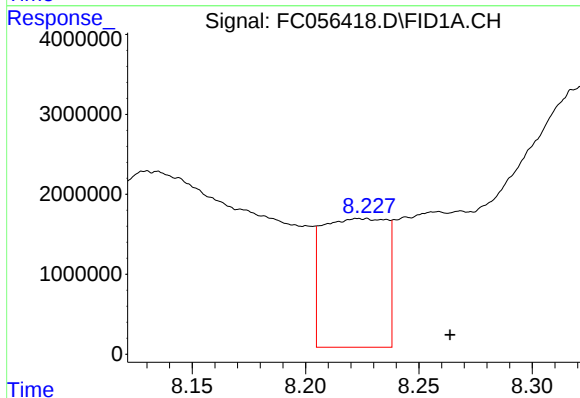
R.T.: 6.502 min
Delta R.T.: 0.034 min
Response: 68083544
Conc: 617.60 ug/ml



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

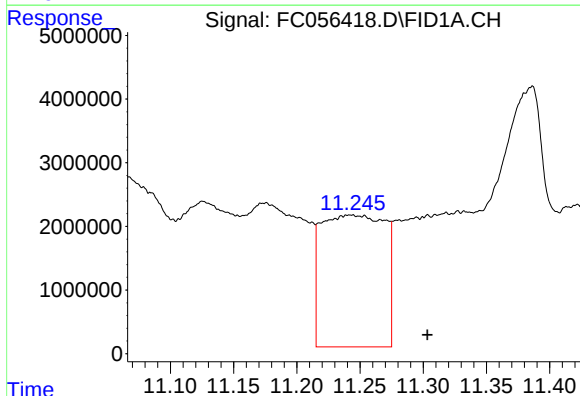
R.T.: 7.104 min
Delta R.T.: 0.005 min
Response: 45722752
Conc: 373.37 ug/ml

Instrument :
FID_C
ClientSampleId :



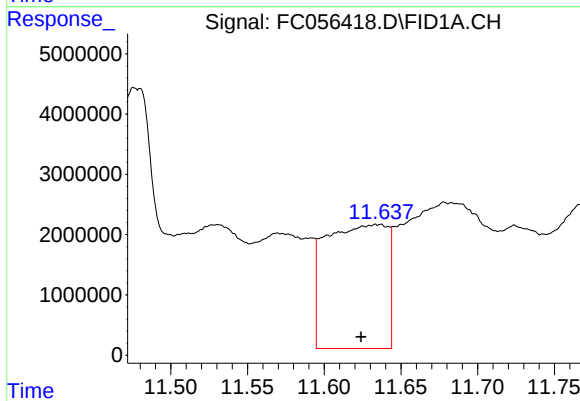
#6 n-Tetradecane (C14)

R.T.: 8.225 min
Delta R.T.: -0.039 min
Response: 31573603
Conc: 281.23 ug/ml



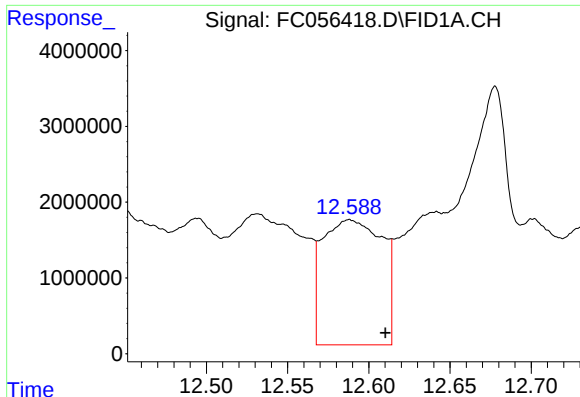
#8 n-Octadecane (C18)

R.T.: 11.243 min
Delta R.T.: -0.061 min
Response: 72052860
Conc: 616.59 ug/ml



#9 ortho-Terphenyl (SURR)

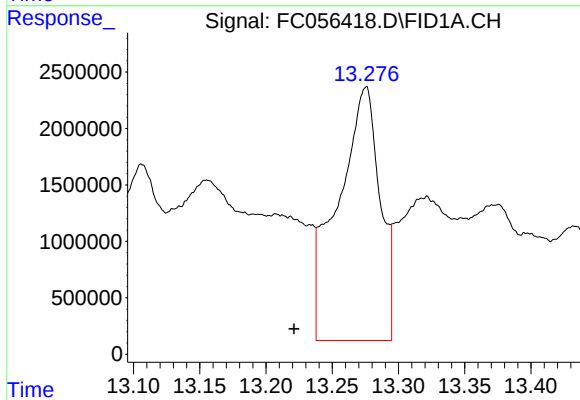
R.T.: 11.635 min
Delta R.T.: 0.011 min
Response: 57933943
Conc: 467.89 ug/ml



#10 n-Eicosane (C20)

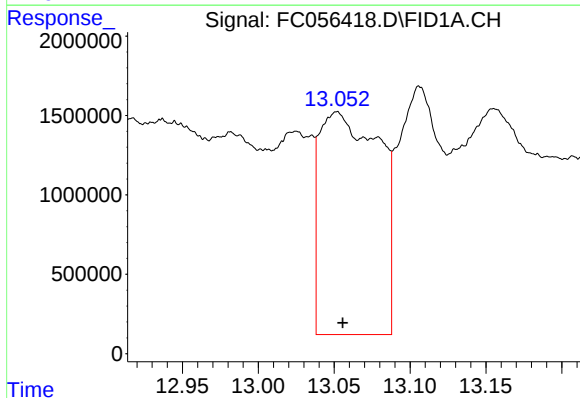
R.T.: 12.588 min
Delta R.T.: -0.022 min
Response: 42169718
Conc: 366.92 ug/ml

Instrument :
FID_C
ClientSampleId :



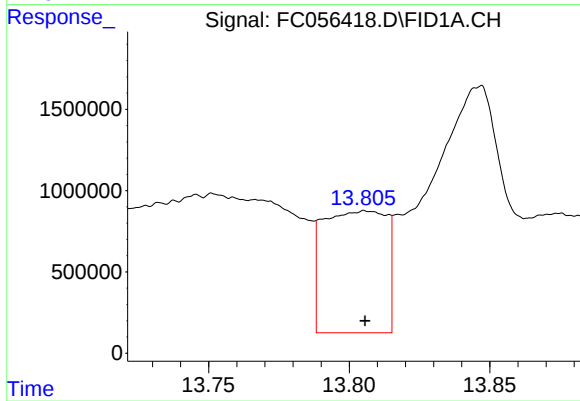
#11 n-Heneicosane (C21)

R.T.: 13.275 min
Delta R.T.: 0.053 min
Response: 49723581
Conc: 432.67 ug/ml



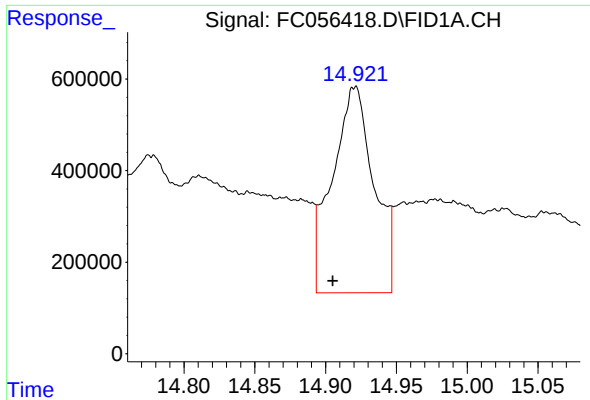
#12 1-chlorooctadecane (SURR)

R.T.: 13.052 min
Delta R.T.: -0.004 min
Response: 38203073
Conc: 397.02 ug/ml



#13 n-Docosane (C22)

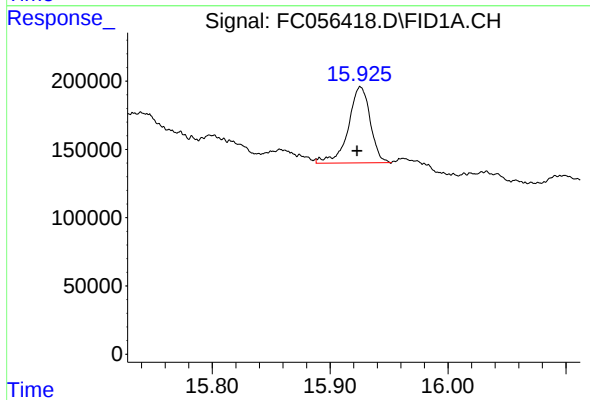
R.T.: 13.806 min
Delta R.T.: 0.000 min
Response: 11706241
Conc: 103.98 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.921 min
Delta R.T.: 0.016 min
Response: 9223128
Conc: 83.69 ug/ml

Instrument :
FID_C
ClientSampleId :



#15 n-Hexacosane (C26)

R.T.: 15.926 min
Delta R.T.: 0.003 min
Response: 720455
Conc: 6.83 ug/ml