

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102921AL\
 Data File : FC056531.D
 Signal(s) : FID1A.CH
 Acq On : 30 Oct 2021 11:05
 Operator : AJ\MA
 Sample : M4406-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 01 02:01:15 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)	11.631	13456953	108.683 ug/ml
Spiked Amount 50.000		Recovery =	217.37%
12) S 1-chlorooctadecane (S...	13.063	9233414	95.958 ug/ml
Spiked Amount 50.000		Recovery =	191.92%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.088	627286	5.145 ug/ml
6) T n-Tetradecane (C14)	8.258	258662	2.304 ug/ml
7) T n-Hexadecane (C16)	9.866	2223883	19.561 ug/ml
8) T n-Octadecane (C18)	11.304	4837861	41.400 ug/ml
10) T n-Eicosane (C20)	12.615	5836569	50.785 ug/ml
11) T n-Heneicosane (C21)	13.242	3227115	28.081 ug/ml

(f)=RT Delta > 1/2 Window

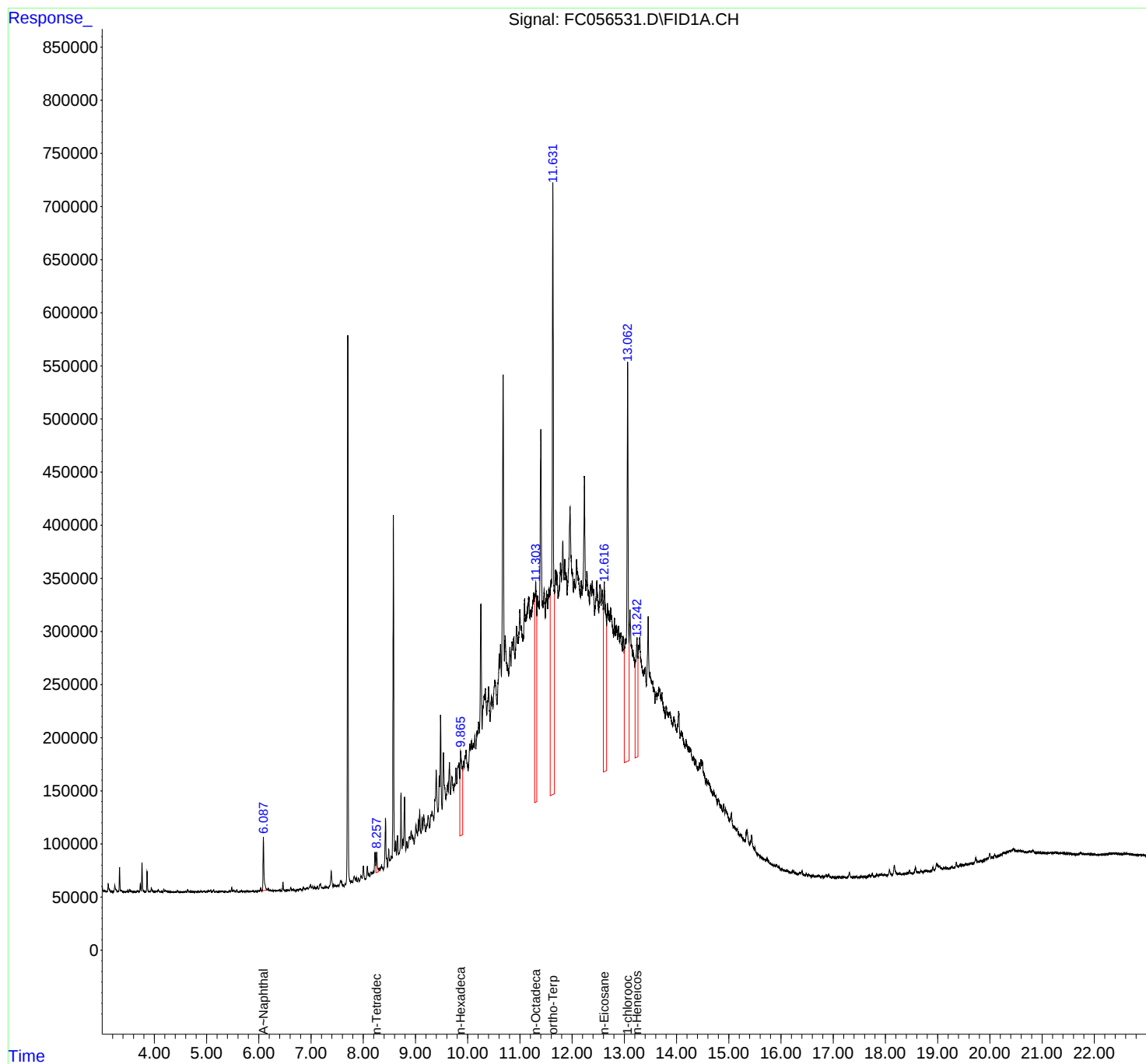
(m)=manual int.

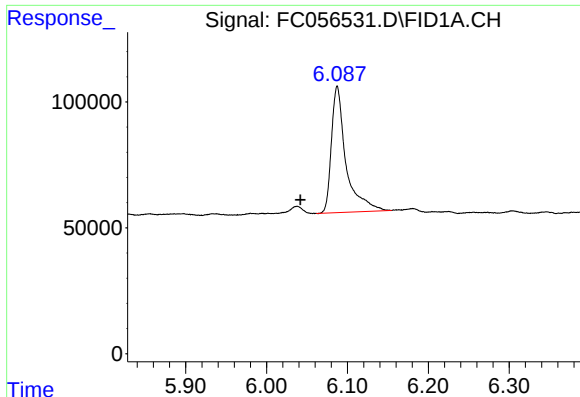
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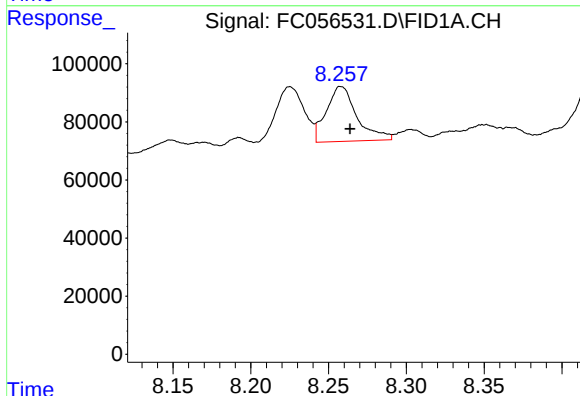




#3 A~Naphthalene (C11.7)

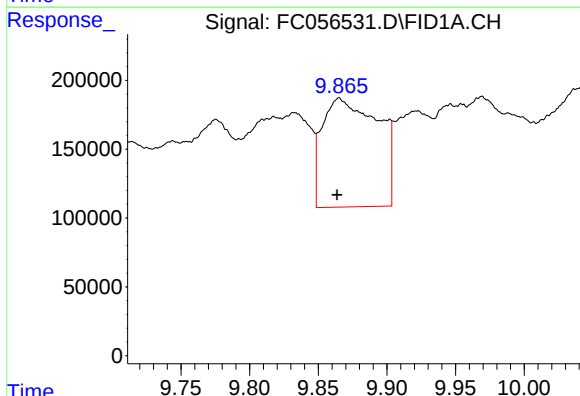
R.T.: 6.088 min
Delta R.T.: 0.046 min
Response: 627286
Conc: 5.15 ug/ml

Instrument :
FID_C
ClientSampleId :



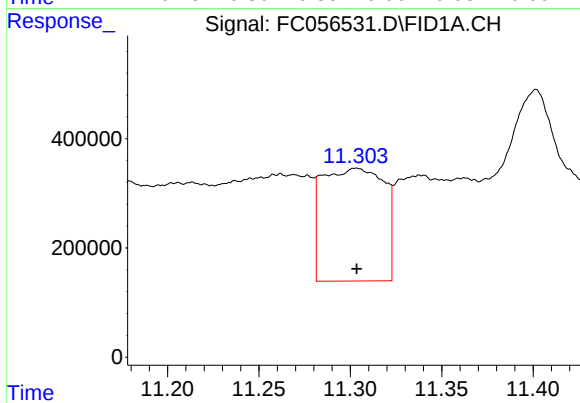
#6 n-Tetradecane (C14)

R.T.: 8.258 min
Delta R.T.: -0.006 min
Response: 258662
Conc: 2.30 ug/ml



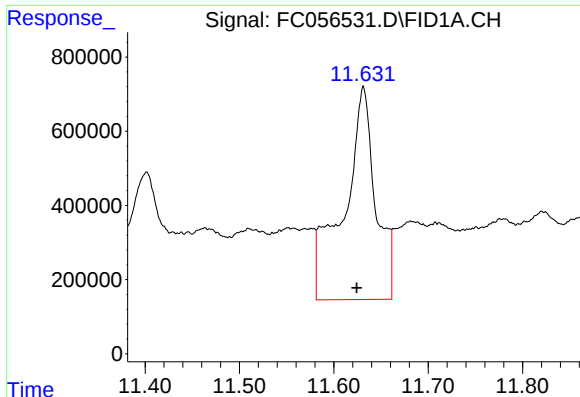
#7 n-Hexadecane (C16)

R.T.: 9.866 min
Delta R.T.: 0.002 min
Response: 2223883
Conc: 19.56 ug/ml



#8 n-Octadecane (C18)

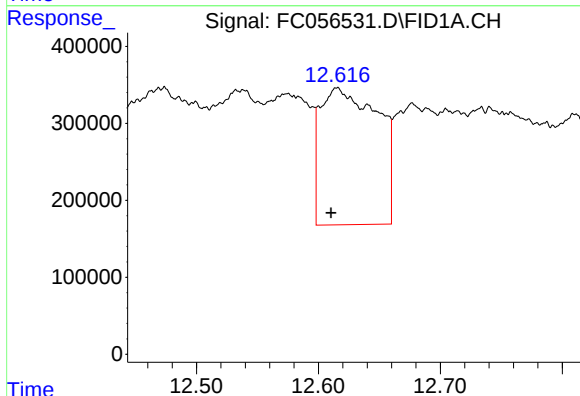
R.T.: 11.304 min
Delta R.T.: 0.000 min
Response: 4837861
Conc: 41.40 ug/ml



#9 ortho-Terphenyl (SURR)

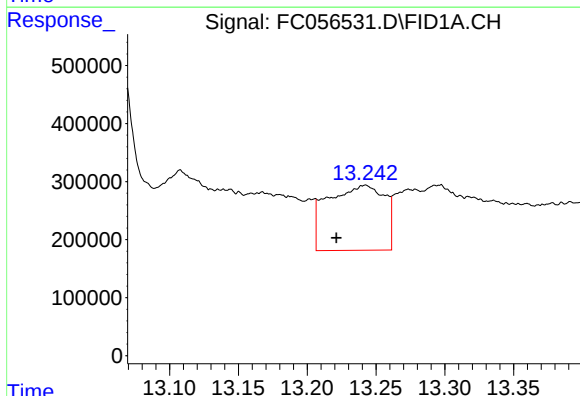
R.T.: 11.631 min
Delta R.T.: 0.007 min
Response: 13456953
Conc: 108.68 ug/ml

Instrument :
FID_C
ClientSampleId :



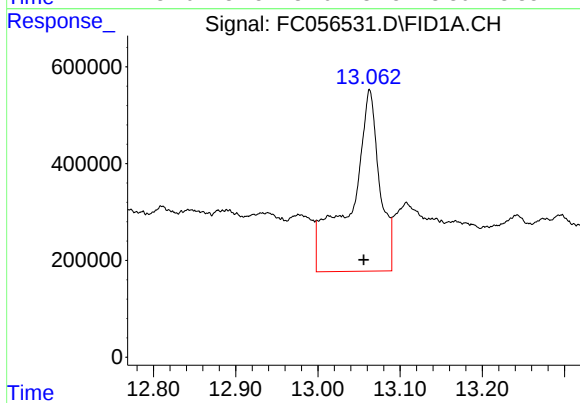
#10 n-Eicosane (C20)

R.T.: 12.615 min
Delta R.T.: 0.005 min
Response: 5836569
Conc: 50.78 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.242 min
Delta R.T.: 0.021 min
Response: 3227115
Conc: 28.08 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.063 min
Delta R.T.: 0.007 min
Response: 9233414
Conc: 95.96 ug/ml