

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092721AL\
 Data File : FC055860.D
 Signal(s) : FID1A.CH
 Acq On : 28 Sep 2021 5:28
 Operator : AJ\MA
 Sample : M3935-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 28 06:59:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092021.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 21 03:14:48 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)	11.665	4114737	32.584 ug/ml
Spiked Amount 50.000		Recovery =	65.17%
12) S 1-chlorooctadecane (S...	13.098	3204303	32.429 ug/ml
Spiked Amount 50.000		Recovery =	64.86%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.122f	549608	4.378 ug/ml
14) T n-Tetracosane (C24)	14.947	186816	1.579 ug/ml
17) T n-Tricontane (C30)	17.808	424650	4.198 ug/ml
18) T n-Dotriacontane (C32)	18.640	344410	3.769 ug/ml
19) T n-Tetratriacontane (C34)	19.423	129294	1.497 ug/ml

(f)=RT Delta > 1/2 Window

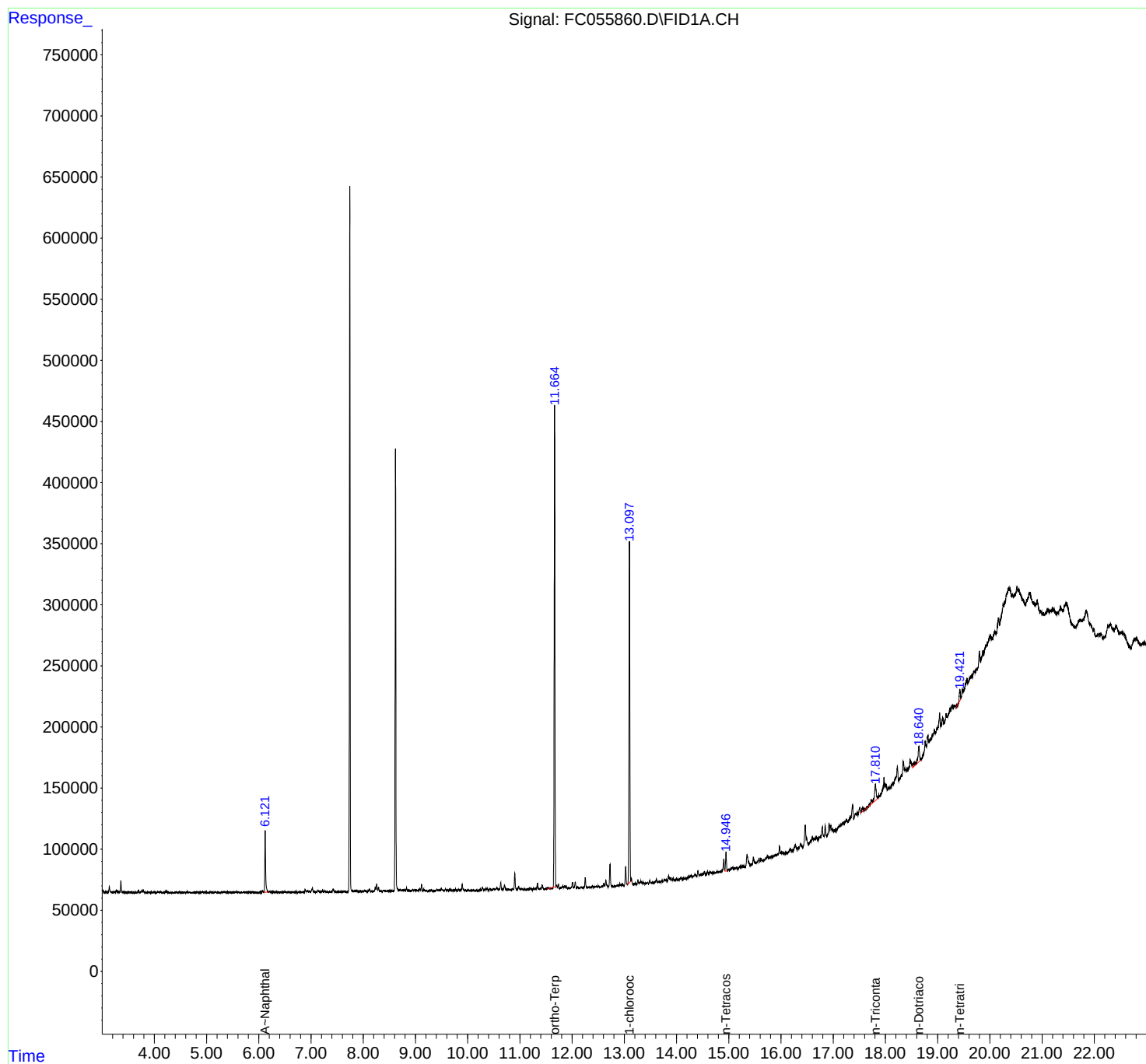
(m)=manual int.

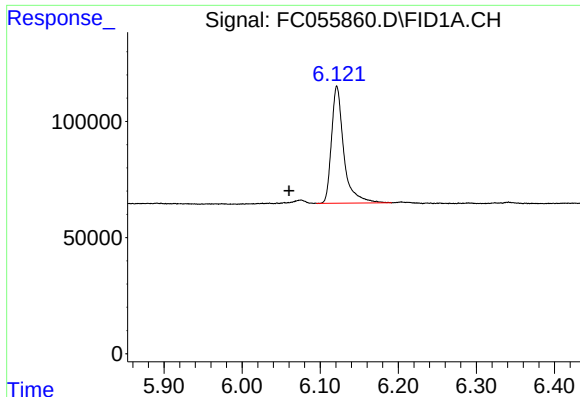
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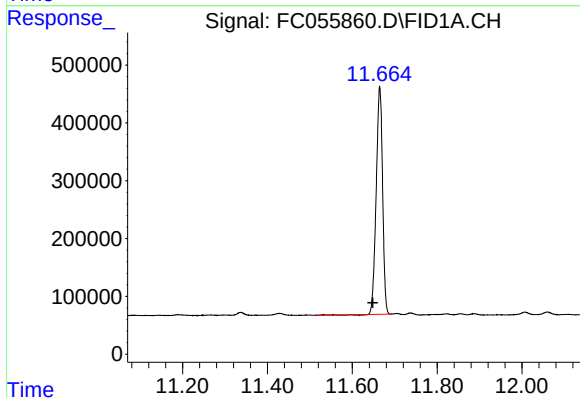




#3 A~Naphthalene (C11.7)

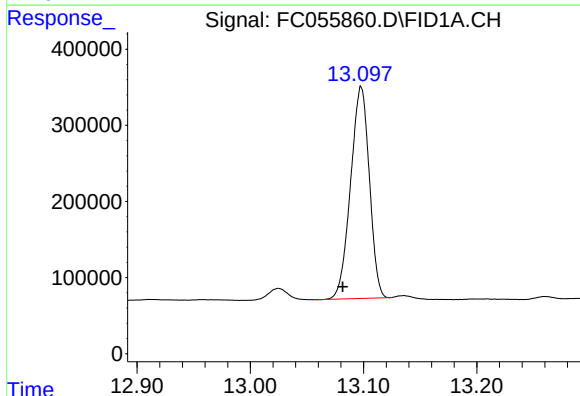
R.T.: 6.122 min
Delta R.T.: 0.062 min
Response: 549608
Conc: 4.38 ug/ml

Instrument :
FID_C
ClientSampleId :



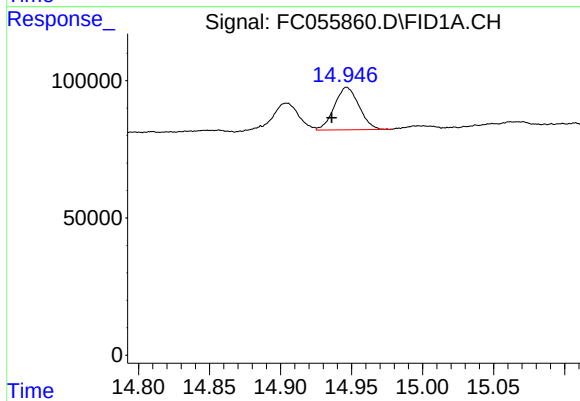
#9 ortho-Terphenyl (SURR)

R.T.: 11.665 min
Delta R.T.: 0.016 min
Response: 4114737
Conc: 32.58 ug/ml



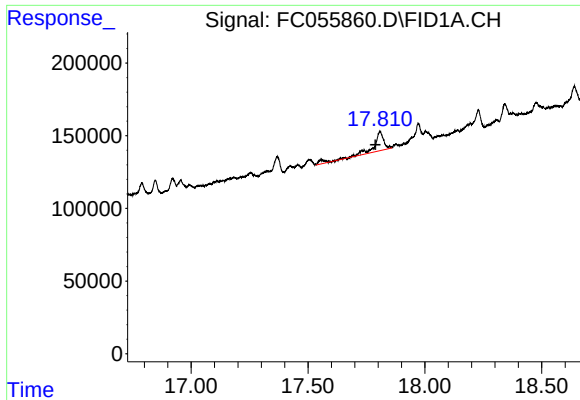
#12 1-chlorooctadecane (SURR)

R.T.: 13.098 min
Delta R.T.: 0.016 min
Response: 3204303
Conc: 32.43 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.947 min
Delta R.T.: 0.011 min
Response: 186816
Conc: 1.58 ug/ml



#17 n-Tricontane (C30)

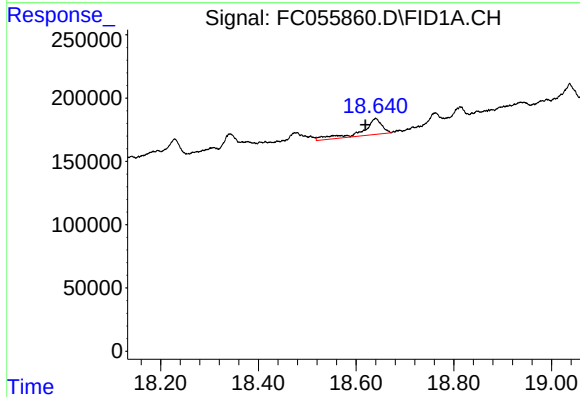
R.T.: 17.808 min

Delta R.T.: 0.020 min

Response: 424650

Conc: 4.20 ug/ml

Instrument :
FID_C
ClientSampleId :



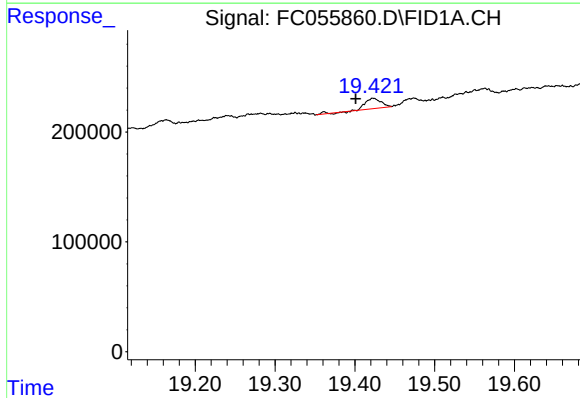
#18 n-Dotriacontane (C32)

R.T.: 18.640 min

Delta R.T.: 0.021 min

Response: 344410

Conc: 3.77 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.423 min

Delta R.T.: 0.022 min

Response: 129294

Conc: 1.50 ug/ml