

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092721AL\
 Data File : FC055859.D
 Signal(s) : FID1A.CH
 Acq On : 28 Sep 2021 4:50
 Operator : AJ\MA
 Sample : M3935-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 28 06:58:25 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	4014325	31.789 ug/ml
Spiked Amount 50.000		Recovery =	63.58%
12) S 1-chlorooctadecane (S...	13.098	3416725	34.579 ug/ml
Spiked Amount 50.000		Recovery =	69.16%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.122f	397501	3.166 ug/ml
14) T n-Tetracosane (C24)	14.949	588226	4.971 ug/ml
16) T n-Octacosane (C28)	16.851f	411702	3.785 ug/ml
17) T n-Tricontane (C30)	17.809	497431	4.917 ug/ml
18) T n-Dotriacontane (C32)	18.642	276716	3.028 ug/ml

(f)=RT Delta > 1/2 Window

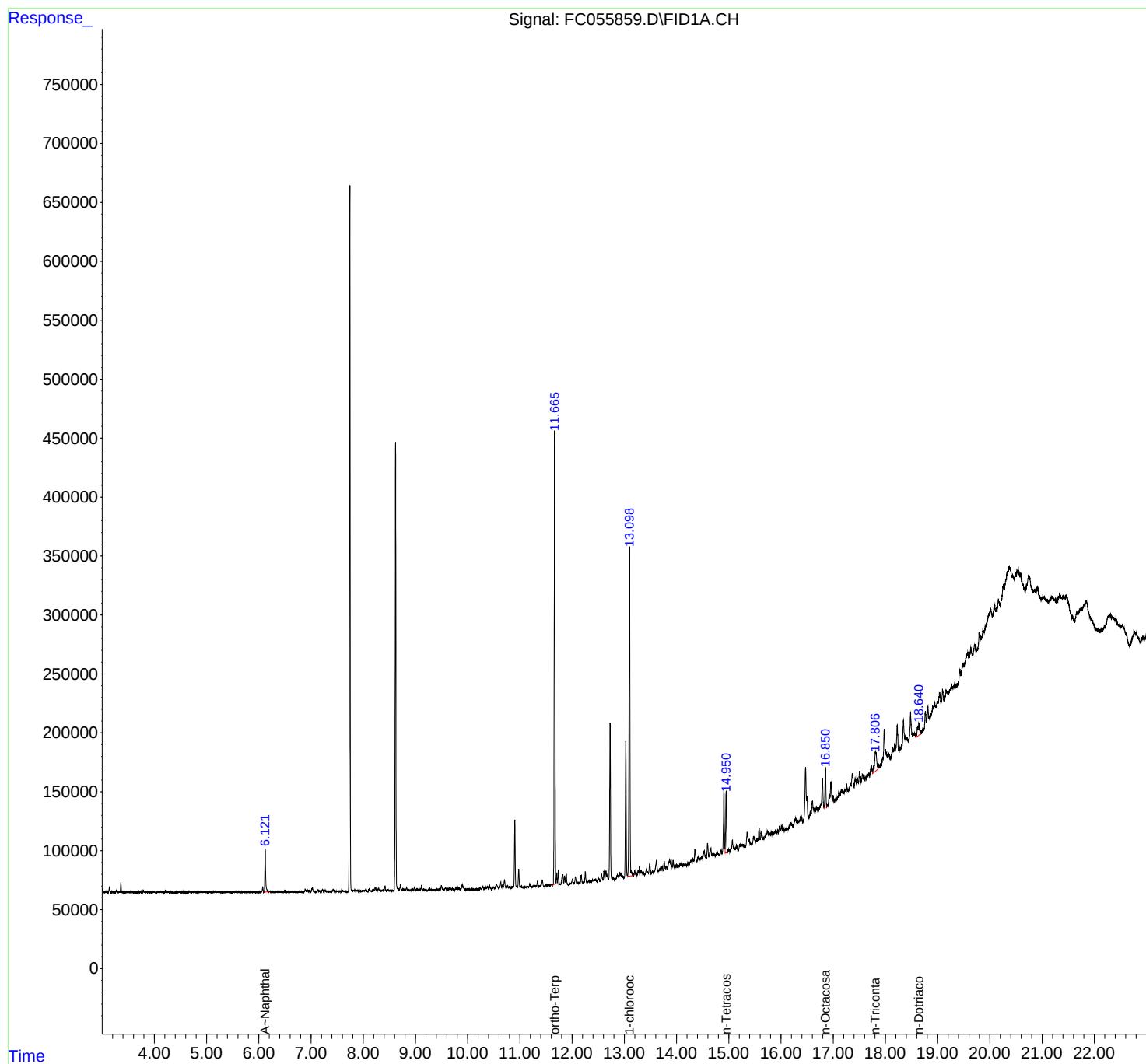
(m)=manual int.

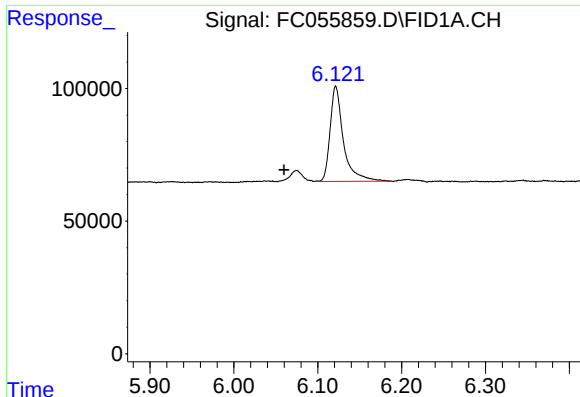
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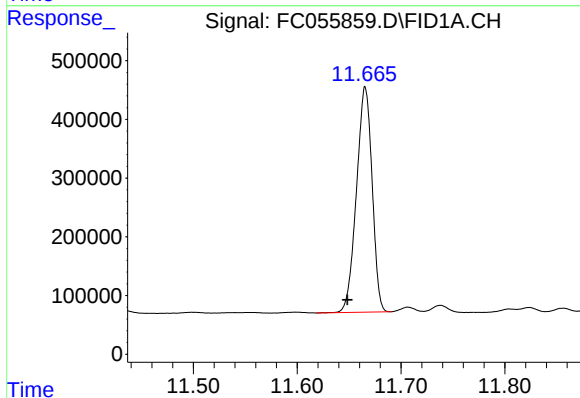




#3 A~Naphthalene (C11.7)

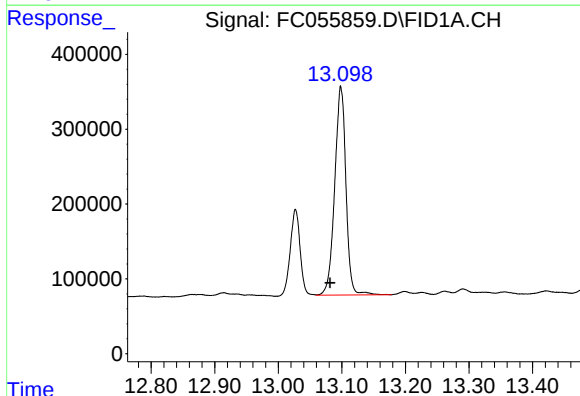
R.T.: 6.122 min
Delta R.T.: 0.062 min
Response: 397501
Conc: 3.17 ug/ml

Instrument :
FID_C
ClientSampleId :



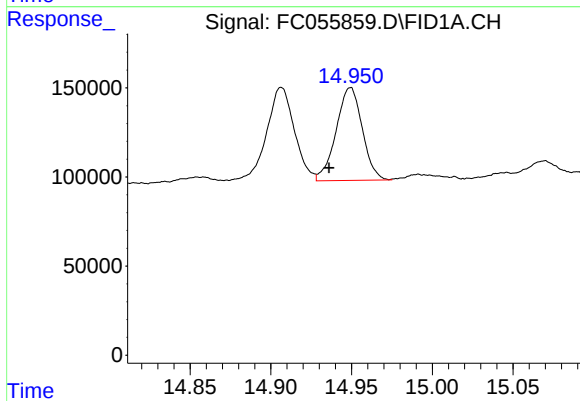
#9 ortho-Terphenyl (SURR)

R.T.: 11.665 min
Delta R.T.: 0.017 min
Response: 4014325
Conc: 31.79 ug/ml



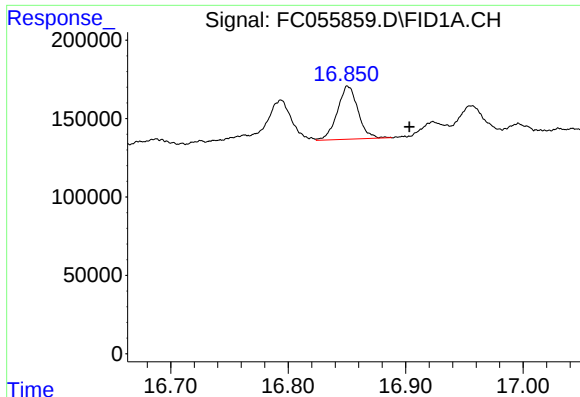
#12 1-chlorooctadecane (SURR)

R.T.: 13.098 min
Delta R.T.: 0.017 min
Response: 3416725
Conc: 34.58 ug/ml



#14 n-Tetracosane (C24)

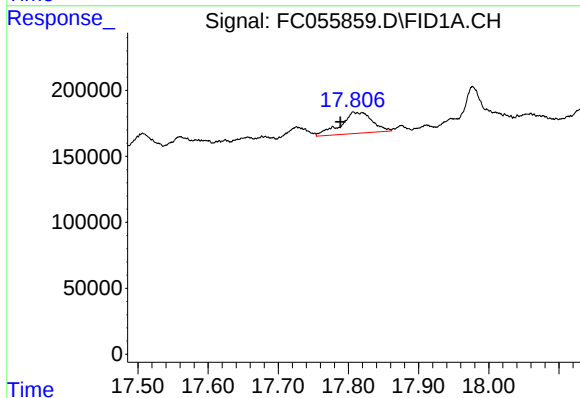
R.T.: 14.949 min
Delta R.T.: 0.013 min
Response: 588226
Conc: 4.97 ug/ml



#16 n-Octacosane (C28)

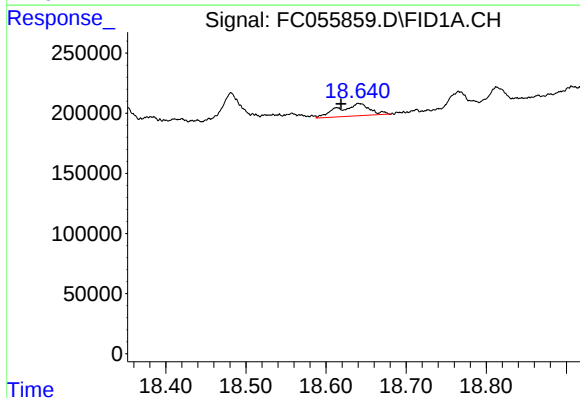
R.T.: 16.851 min
Delta R.T.: -0.052 min
Response: 411702
Conc: 3.78 ug/ml

Instrument :
FID_C
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 17.809 min
Delta R.T.: 0.021 min
Response: 497431
Conc: 4.92 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.642 min
Delta R.T.: 0.023 min
Response: 276716
Conc: 3.03 ug/ml