

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092921AL\
 Data File : FC055910.D
 Signal(s) : FID1A.CH
 Acq On : 30 Sep 2021 2:57
 Operator : AJ\MA
 Sample : M3971-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 05:44:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.652	4648358	39.174 ug/ml
Spiked Amount 50.000		Recovery =	78.35%
12) S 1-chlorooctadecane (S...	13.084	3675476	40.006 ug/ml
Spiked Amount 50.000		Recovery =	80.01%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.116	148057	1.231 ug/ml
4) T n-Dodecane (C12)	6.499	992349	9.143 ug/ml
5) T A~2-methylnaphthalene...	7.125	272026	2.239 ug/ml
6) T n-Tetradecane (C14)	8.269	311272	2.813 ug/ml
10) T n-Eicosane (C20)	12.706f	1381400	12.647 ug/ml
14) T n-Tetracosane (C24)	14.924	702913	6.722 ug/ml

(f)=RT Delta > 1/2 Window

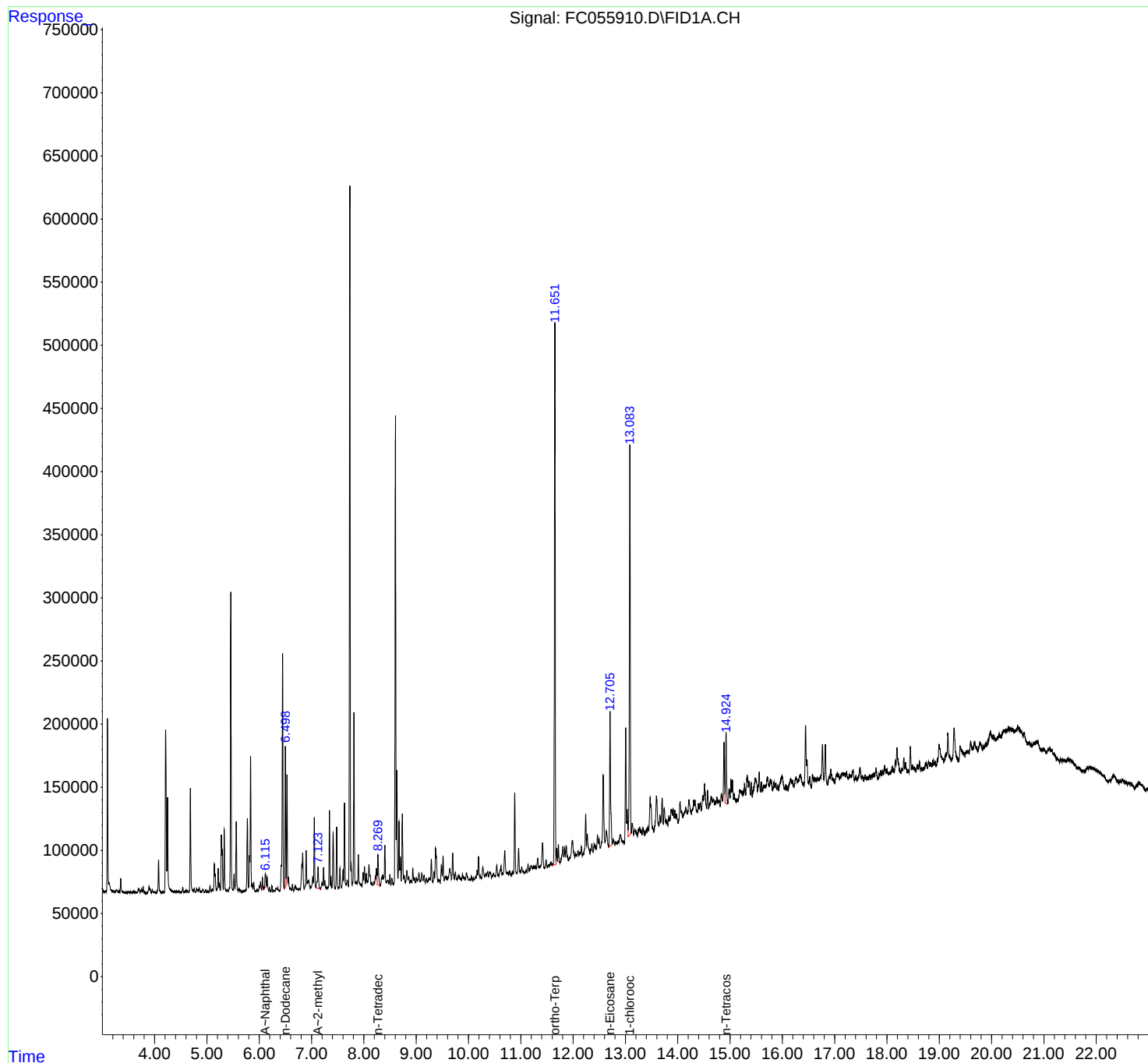
(m)=manual int.

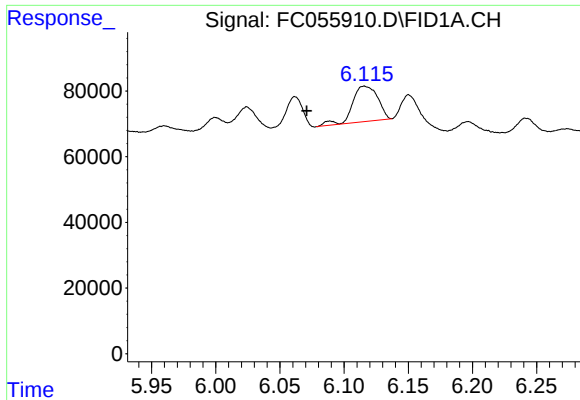
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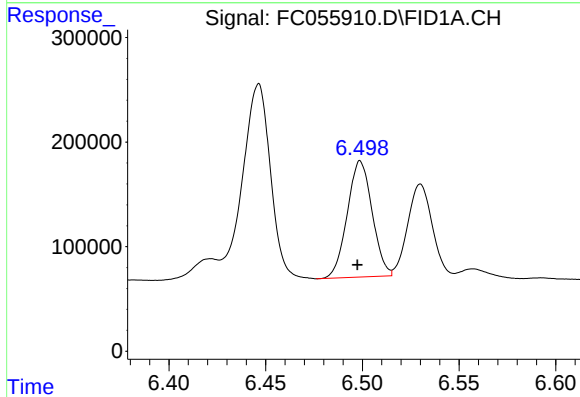




#3 A~Naphthalene (C11.7)

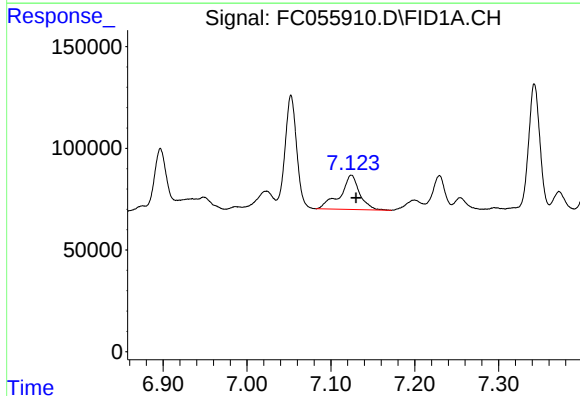
R.T.: 6.116 min
Delta R.T.: 0.045 min
Response: 148057
Conc: 1.23 ug/ml

Instrument :
FID_C
ClientSampleId :



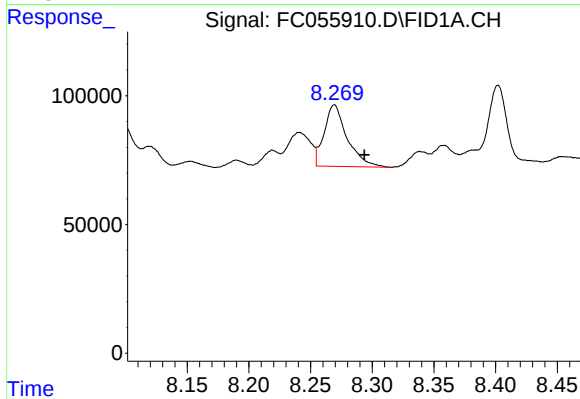
#4 n-Dodecane (C12)

R.T.: 6.499 min
Delta R.T.: 0.002 min
Response: 992349
Conc: 9.14 ug/ml



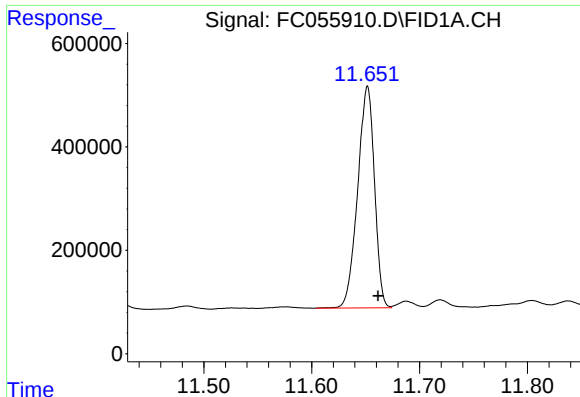
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.125 min
Delta R.T.: -0.006 min
Response: 272026
Conc: 2.24 ug/ml



#6 n-Tetradecane (C14)

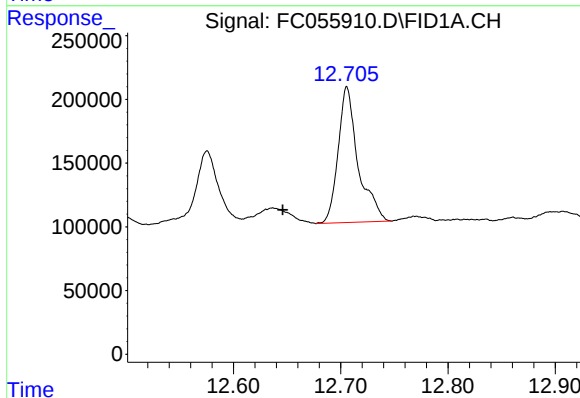
R.T.: 8.269 min
Delta R.T.: -0.024 min
Response: 311272
Conc: 2.81 ug/ml



#9 ortho-Terphenyl (SURR)

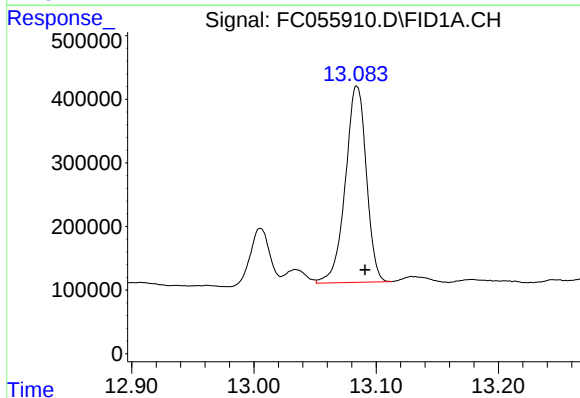
R.T.: 11.652 min
Delta R.T.: -0.010 min
Response: 4648358
Conc: 39.17 ug/ml

Instrument :
FID_C
ClientSampleId :



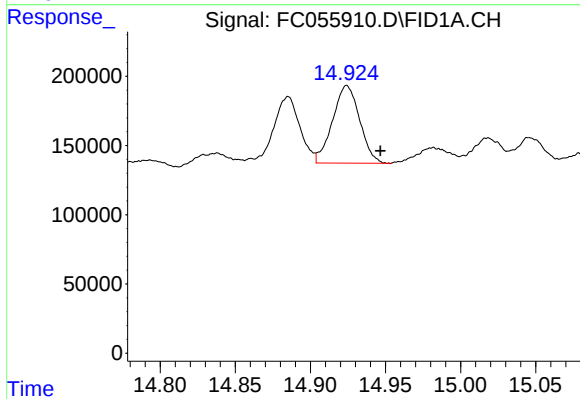
#10 n-Eicosane (C20)

R.T.: 12.706 min
Delta R.T.: 0.060 min
Response: 1381400
Conc: 12.65 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.084 min
Delta R.T.: -0.007 min
Response: 3675476
Conc: 40.01 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.924 min
Delta R.T.: -0.022 min
Response: 702913
Conc: 6.72 ug/ml