

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092921AL\
 Data File : FC055907.D
 Signal(s) : FID1A.CH
 Acq On : 30 Sep 2021 1:02
 Operator : AJ\MA
 Sample : M3971-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 01:38:14 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)	11.653	5602478	47.214 ug/ml
Spiked Amount 50.000		Recovery =	94.43%
12) S 1-chlorooctadecane (S...	13.083	3877324	42.203 ug/ml
Spiked Amount 50.000		Recovery =	84.41%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.063	196504	1.633 ug/ml
4) T n-Dodecane (C12)	6.502	704638	6.492 ug/ml
5) T A~2-methylnaphthalene...	7.121	1271792	10.470 ug/ml
6) T n-Tetradecane (C14)	8.284	1532431	13.851 ug/ml
7) T n-Hexadecane (C16)	9.900	2567877	23.199 ug/ml
8) T n-Octadecane (C18)	11.360	849889	7.594 ug/ml
10) T n-Eicosane (C20)	12.588f	224053	2.051 ug/ml
14) T n-Tetracosane (C24)	14.920	440766	4.215 ug/ml

(f)=RT Delta > 1/2 Window

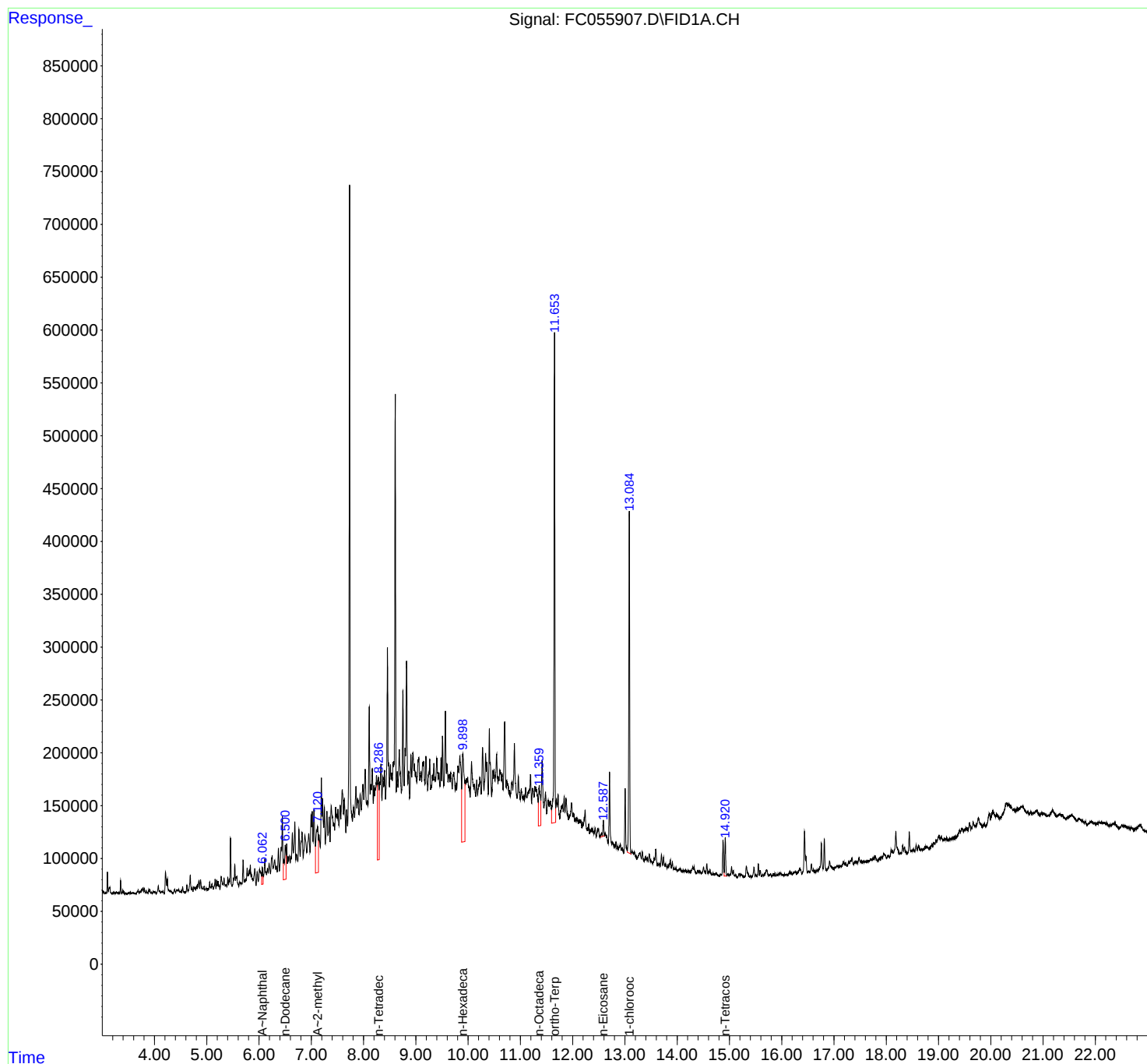
(m)=manual int.

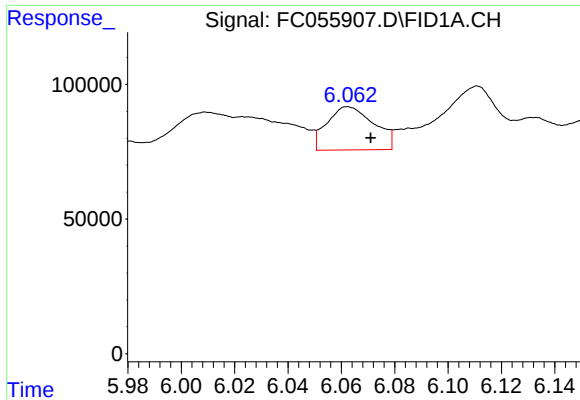
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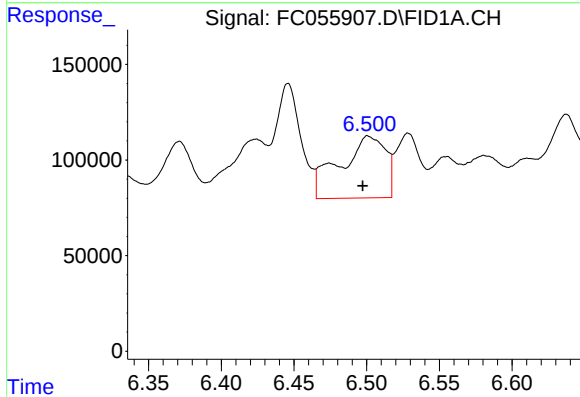




#3 A~Naphthalene (C11.7)

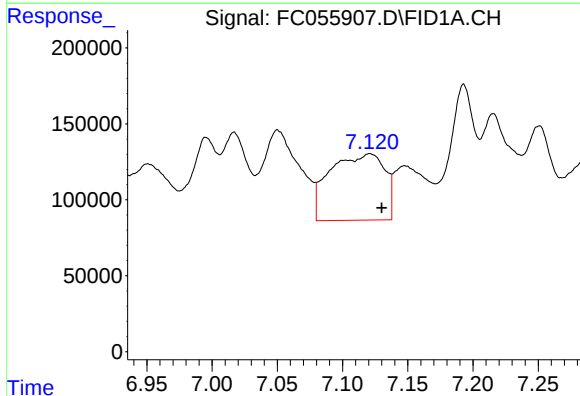
R.T.: 6.063 min
Delta R.T.: -0.008 min
Response: 196504
Conc: 1.63 ug/ml

Instrument :
FID_C
ClientSampleId :



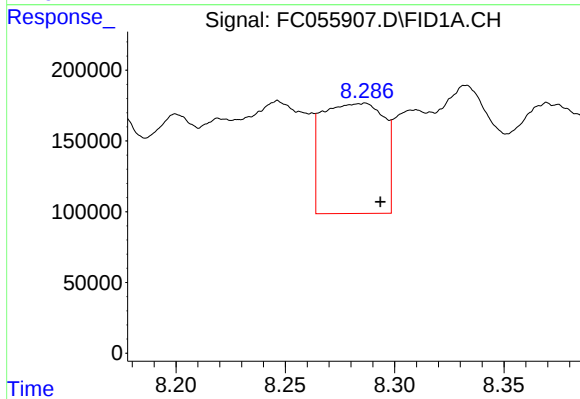
#4 n-Dodecane (C12)

R.T.: 6.502 min
Delta R.T.: 0.005 min
Response: 704638
Conc: 6.49 ug/ml



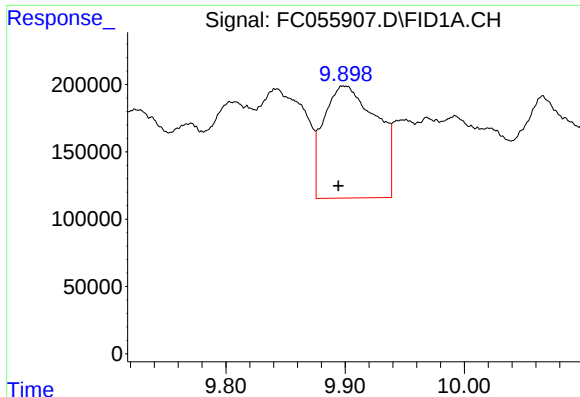
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.121 min
Delta R.T.: -0.009 min
Response: 1271792
Conc: 10.47 ug/ml



#6 n-Tetradecane (C14)

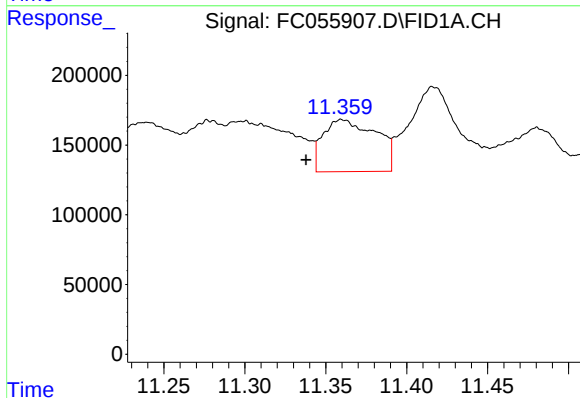
R.T.: 8.284 min
Delta R.T.: -0.009 min
Response: 1532431
Conc: 13.85 ug/ml



#7 n-Hexadecane (C16)

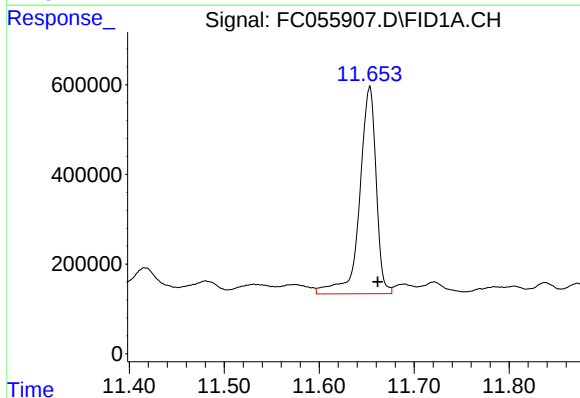
R.T.: 9.900 min
Delta R.T.: 0.005 min
Response: 2567877
Conc: 23.20 ug/ml

Instrument :
FID_C
ClientSampleId :



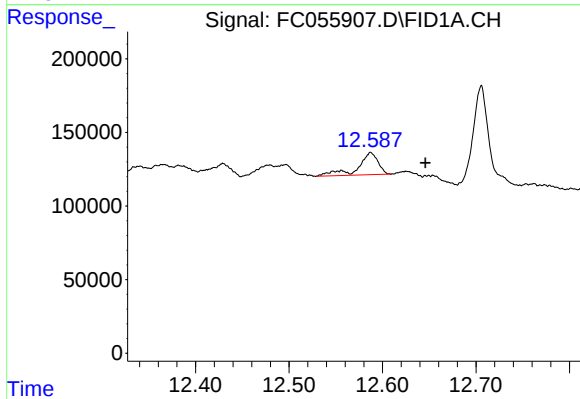
#8 n-Octadecane (C18)

R.T.: 11.360 min
Delta R.T.: 0.022 min
Response: 849889
Conc: 7.59 ug/ml



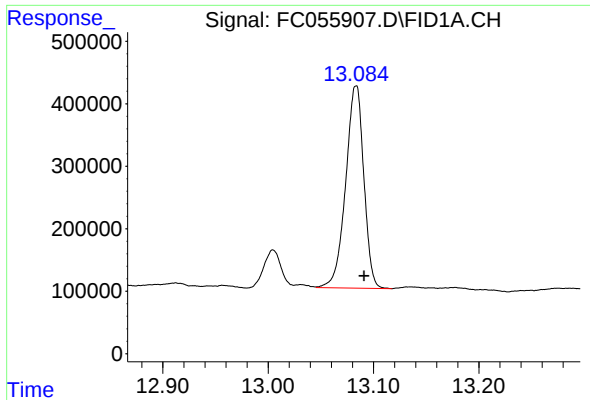
#9 ortho-Terphenyl (SURR)

R.T.: 11.653 min
Delta R.T.: -0.009 min
Response: 5602478
Conc: 47.21 ug/ml



#10 n-Eicosane (C20)

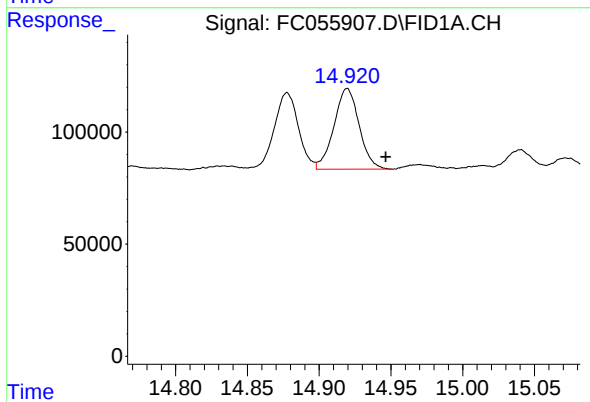
R.T.: 12.588 min
Delta R.T.: -0.058 min
Response: 224053
Conc: 2.05 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.083 min
Delta R.T.: -0.008 min
Response: 3877324
Conc: 42.20 ug/ml

Instrument :
FID_C
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.920 min
Delta R.T.: -0.027 min
Response: 440766
Conc: 4.22 ug/ml