

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092921AL\
 Data File : FC055906.D
 Signal(s) : FID1A.CH
 Acq On : 30 Sep 2021 00:25
 Operator : AJ\MA
 Sample : M3971-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 01:37:55 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)	11.651	4279317	36.064 ug/ml
Spiked Amount 50.000		Recovery =	72.13%
12) S 1-chlorooctadecane (S...	13.082	3237441	35.238 ug/ml
Spiked Amount 50.000		Recovery =	70.48%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.063	216320	1.798 ug/ml
4) T n-Dodecane (C12)	6.448	378678	3.489 ug/ml
5) T A~2-methylnaphthalene...	7.120	1072701	8.831 ug/ml
6) T n-Tetradecane (C14)	8.284	1164669	10.527 ug/ml
7) T n-Hexadecane (C16)	9.900	1399599	12.644 ug/ml
10) T n-Eicosane (C20)	12.705f	1254187	11.482 ug/ml
14) T n-Tetracosane (C24)	14.920	656440	6.278 ug/ml
16) T n-Octacosane (C28)	16.918	351905	3.638 ug/ml
18) T n-Dotriacontane (C32)	18.571f	248297	2.793 ug/ml
19) T n-Tetratriacontane (C34)	19.398	2516	0.029 ug/ml

(f)=RT Delta > 1/2 Window

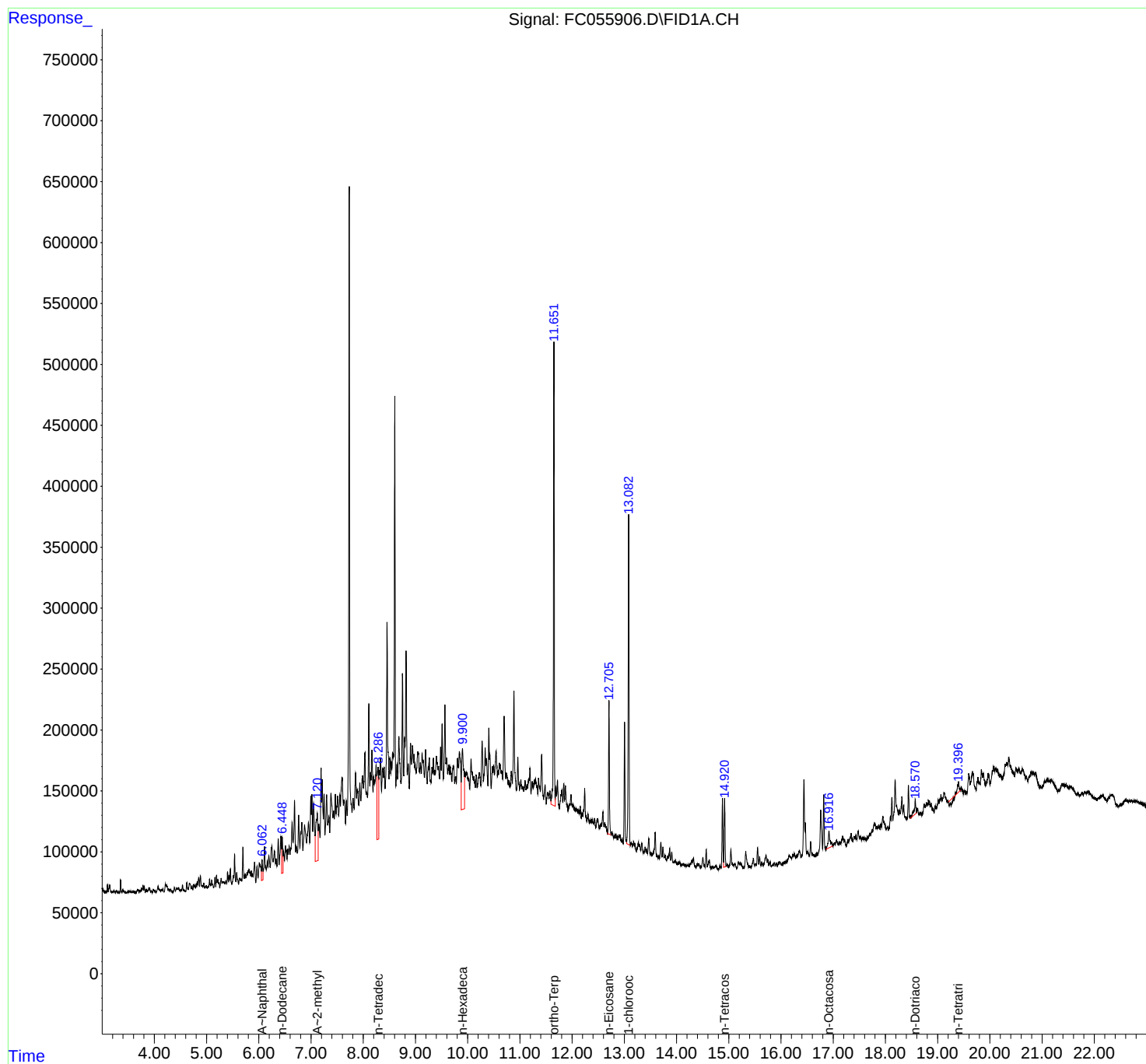
(m)=manual int.

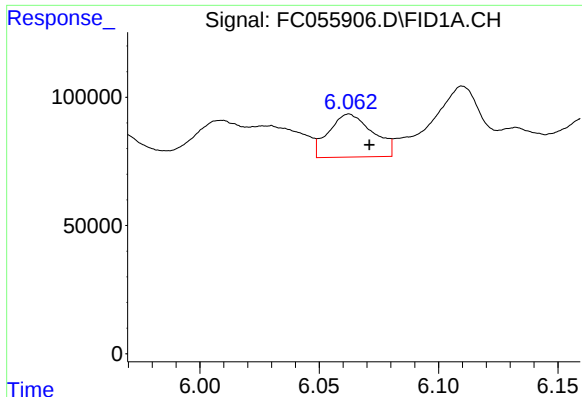
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Signal Info : 20M x 0.18mm x 0.18um

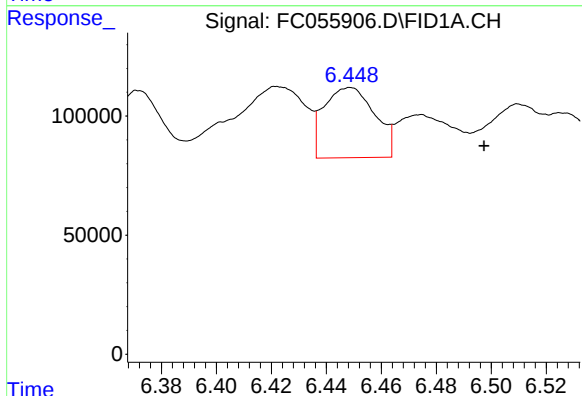




#3 A~Naphthalene (C11.7)

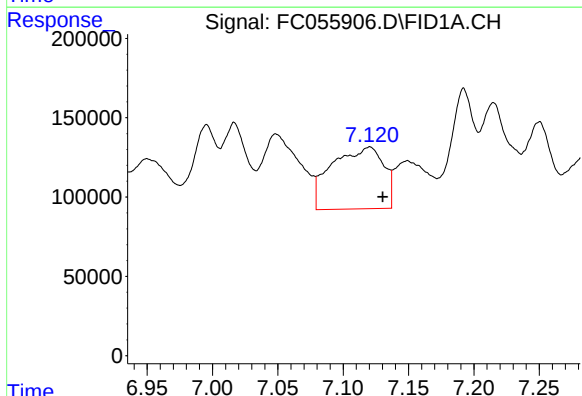
R.T.: 6.063 min
Delta R.T.: -0.008 min
Response: 216320
Conc: 1.80 ug/ml

Instrument :
FID_C
ClientSampleId :



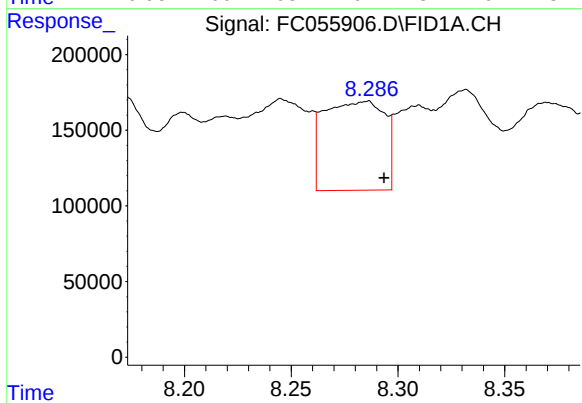
#4 n-Dodecane (C12)

R.T.: 6.448 min
Delta R.T.: -0.049 min
Response: 378678
Conc: 3.49 ug/ml



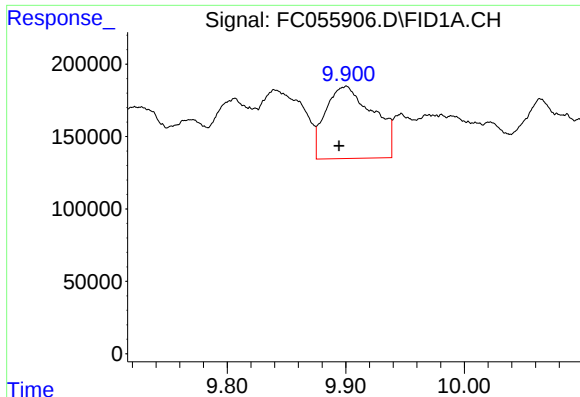
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.120 min
Delta R.T.: -0.010 min
Response: 1072701
Conc: 8.83 ug/ml



#6 n-Tetradecane (C14)

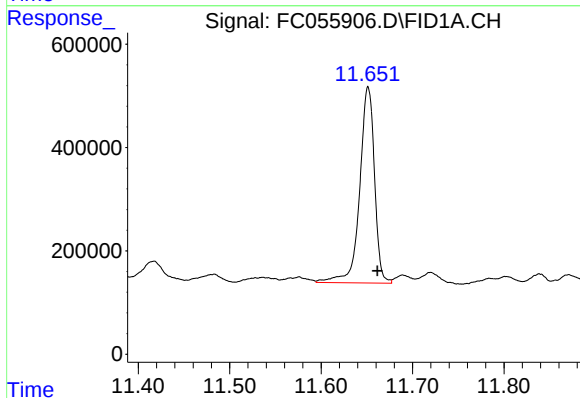
R.T.: 8.284 min
Delta R.T.: -0.010 min
Response: 1164669
Conc: 10.53 ug/ml



#7 n-Hexadecane (C16)

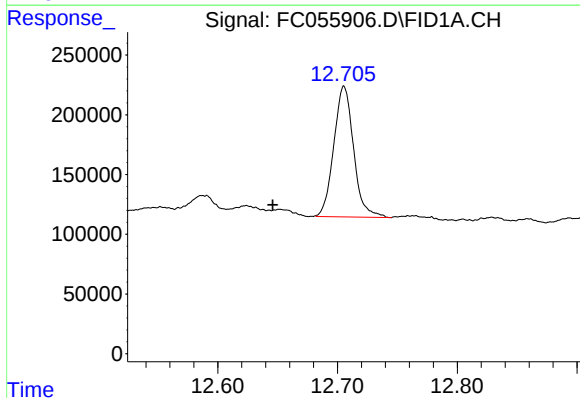
R.T.: 9.900 min
Delta R.T.: 0.005 min
Response: 1399599
Conc: 12.64 ug/ml

Instrument :
FID_C
ClientSampleId :



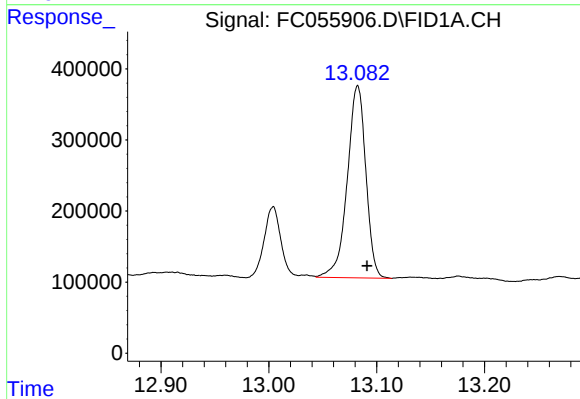
#9 ortho-Terphenyl (SURR)

R.T.: 11.651 min
Delta R.T.: -0.010 min
Response: 4279317
Conc: 36.06 ug/ml



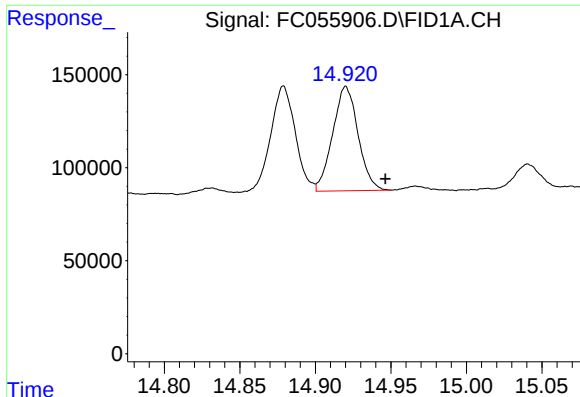
#10 n-Eicosane (C20)

R.T.: 12.705 min
Delta R.T.: 0.059 min
Response: 1254187
Conc: 11.48 ug/ml



#12 1-chlorooctadecane (SURR)

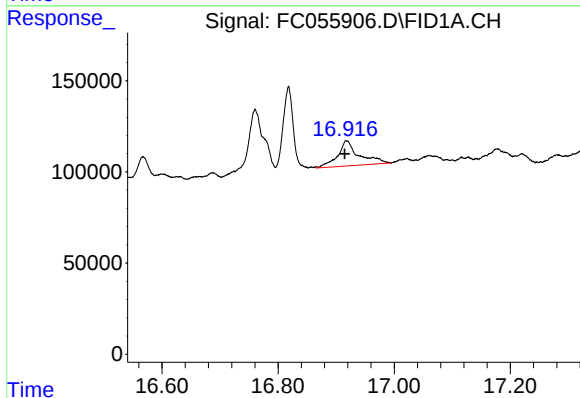
R.T.: 13.082 min
Delta R.T.: -0.009 min
Response: 3237441
Conc: 35.24 ug/ml



#14 n-Tetracosane (C24)

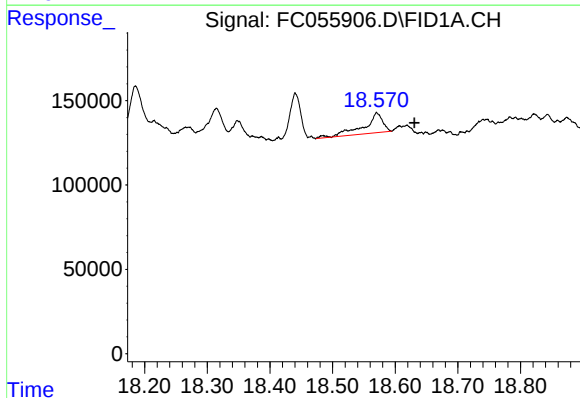
R.T.: 14.920 min
Delta R.T.: -0.026 min
Response: 656440
Conc: 6.28 ug/ml

Instrument :
FID_C
ClientSampleId :



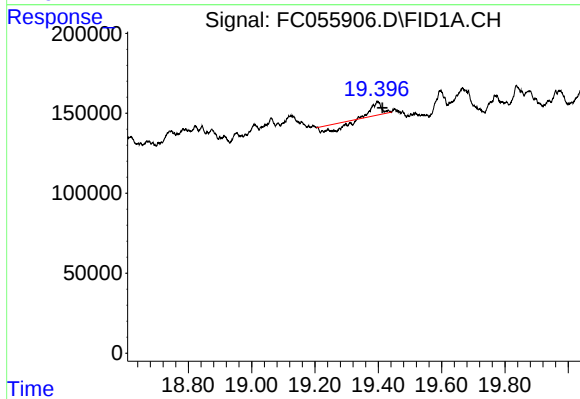
#16 n-Octacosane (C28)

R.T.: 16.918 min
Delta R.T.: 0.004 min
Response: 351905
Conc: 3.64 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.571 min
Delta R.T.: -0.060 min
Response: 248297
Conc: 2.79 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.398 min
Delta R.T.: -0.015 min
Response: 2516
Conc: 0.03 ug/ml