

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010521AL\
 Data File : FC051560.D
 Signal(s) : FID1A.CH
 Acq On : 05 Jan 2021 11:47
 Operator : DD\AJ
 Sample : L5246-01DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 06 07:59:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 2020
 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)	11.536	451042	3.892 ug/ml
Spiked Amount 50.000		Recovery =	7.78%
12) S 1-chlorooctadecane (S...	12.995	675922	7.493 ug/ml
Spiked Amount 50.000		Recovery =	14.99%
Target Compounds			
5) T A~2-methylnaphthalene...	7.108f	523677	4.985 ug/ml
6) T n-Tetradecane (C14)	8.205	1012966	9.986 ug/ml
7) T n-Hexadecane (C16)	9.802	655863	6.512 ug/ml
8) T n-Octadecane (C18)	11.242	433397	4.064 ug/ml
10) T n-Eicosane (C20)	12.551	236363	2.195 ug/ml

(f)=RT Delta > 1/2 Window

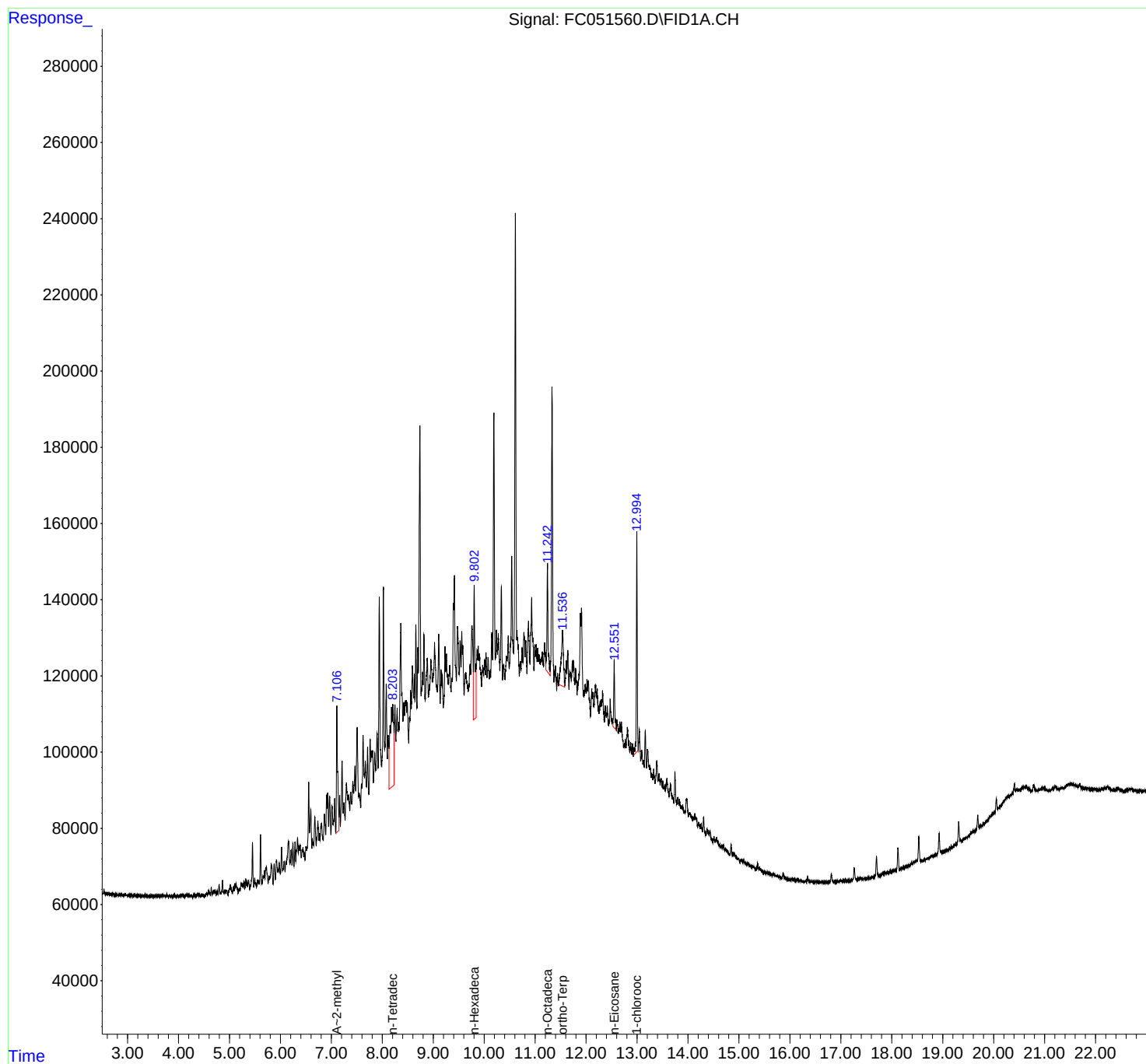
(m)=manual int.

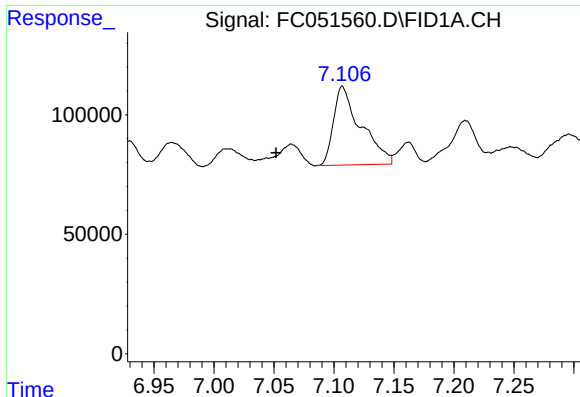
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Integration File: autoint1.e
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Signal Info : 20M x 0.18mm x 0.18um

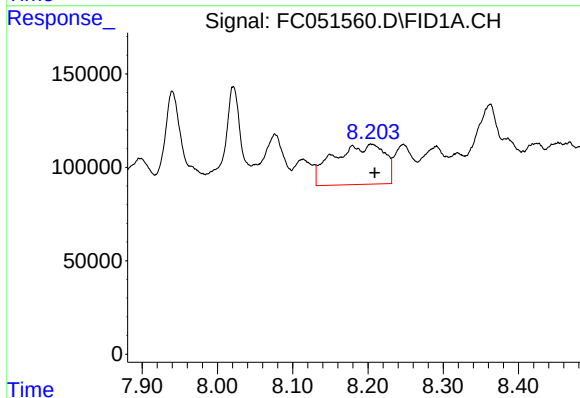




#5 A~2-methylnaphthalene (C12.89)

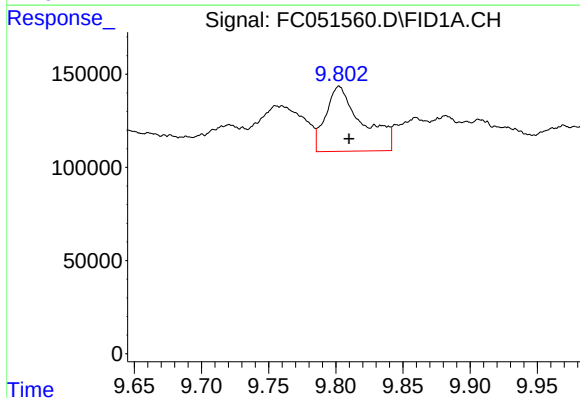
R.T.: 7.108 min
Delta R.T.: 0.056 min
Response: 523677
Conc: 4.99 ug/ml

Instrument :
FID_C
ClientSampleId :



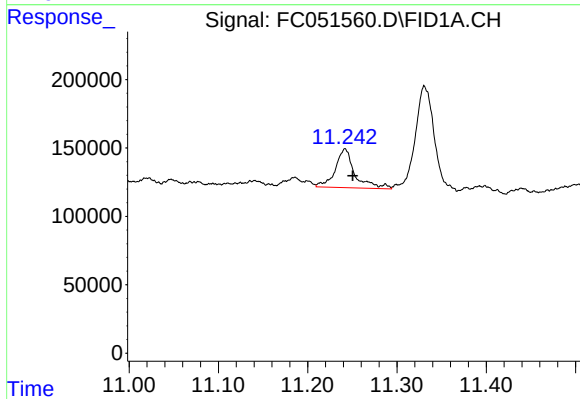
#6 n-Tetradecane (C14)

R.T.: 8.205 min
Delta R.T.: -0.004 min
Response: 1012966
Conc: 9.99 ug/ml



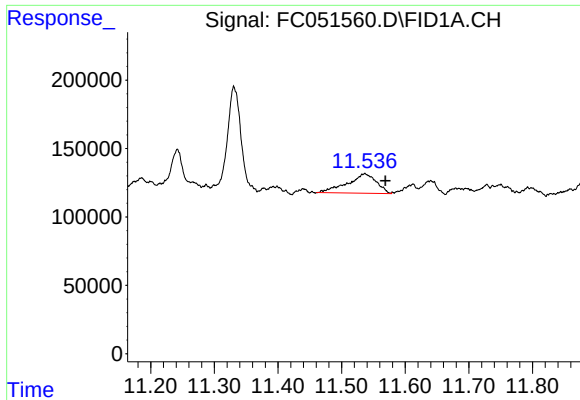
#7 n-Hexadecane (C16)

R.T.: 9.802 min
Delta R.T.: -0.007 min
Response: 655863
Conc: 6.51 ug/ml



#8 n-Octadecane (C18)

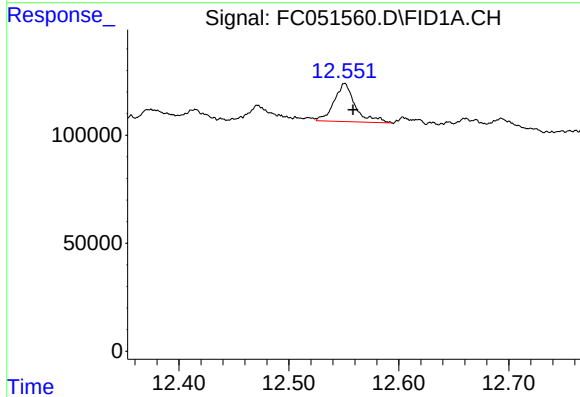
R.T.: 11.242 min
Delta R.T.: -0.009 min
Response: 433397
Conc: 4.06 ug/ml



#9 ortho-Terphenyl (SURR)

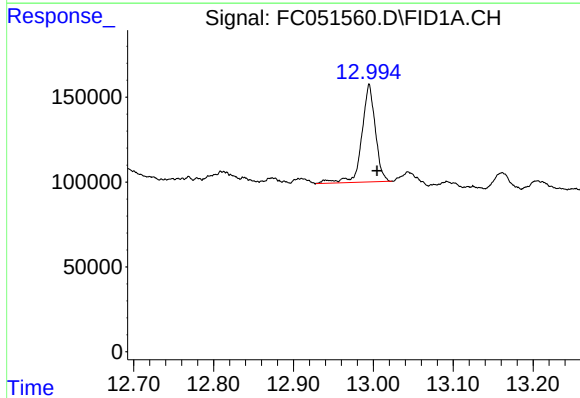
R.T.: 11.536 min
Delta R.T.: -0.032 min
Response: 451042
Conc: 3.89 ug/ml

Instrument :
FID_C
ClientSampleId :



#10 n-Eicosane (C20)

R.T.: 12.551 min
Delta R.T.: -0.008 min
Response: 236363
Conc: 2.19 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.995 min
Delta R.T.: -0.010 min
Response: 675922
Conc: 7.49 ug/ml