

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032221AL\
 Data File : FC052622.D
 Signal(s) : FID1A.CH
 Acq On : 22 Mar 2021 22:25
 Operator : DD\AJ
 Sample : M1724-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 23 01:45:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.585	29551567	220.466 ug/ml
Spiked Amount 50.000		Recovery =	440.93%
12) S 1-chlorooctadecane (S...	13.022	22121134	205.094 ug/ml
Spiked Amount 50.000		Recovery =	410.19%
Target Compounds			
5) T A~2-methylnaphthalene...	7.038	220395	1.646 ug/ml
6) T n-Tetradecane (C14)	8.193	2306944	19.074 ug/ml
7) T n-Hexadecane (C16)	9.824	9470126	78.740 ug/ml
8) T n-Octadecane (C18)	11.247	5653879	44.812 ug/ml
10) T n-Eicosane (C20)	12.576	12665173	99.184 ug/ml
11) T n-Heneicosane (C21)	13.175	5426652	42.694 ug/ml
13) T n-Docosane (C22)	13.763	7434589	58.688 ug/ml
14) T n-Tetracosane (C24)	14.864	1435556	11.492 ug/ml

(f)=RT Delta > 1/2 Window

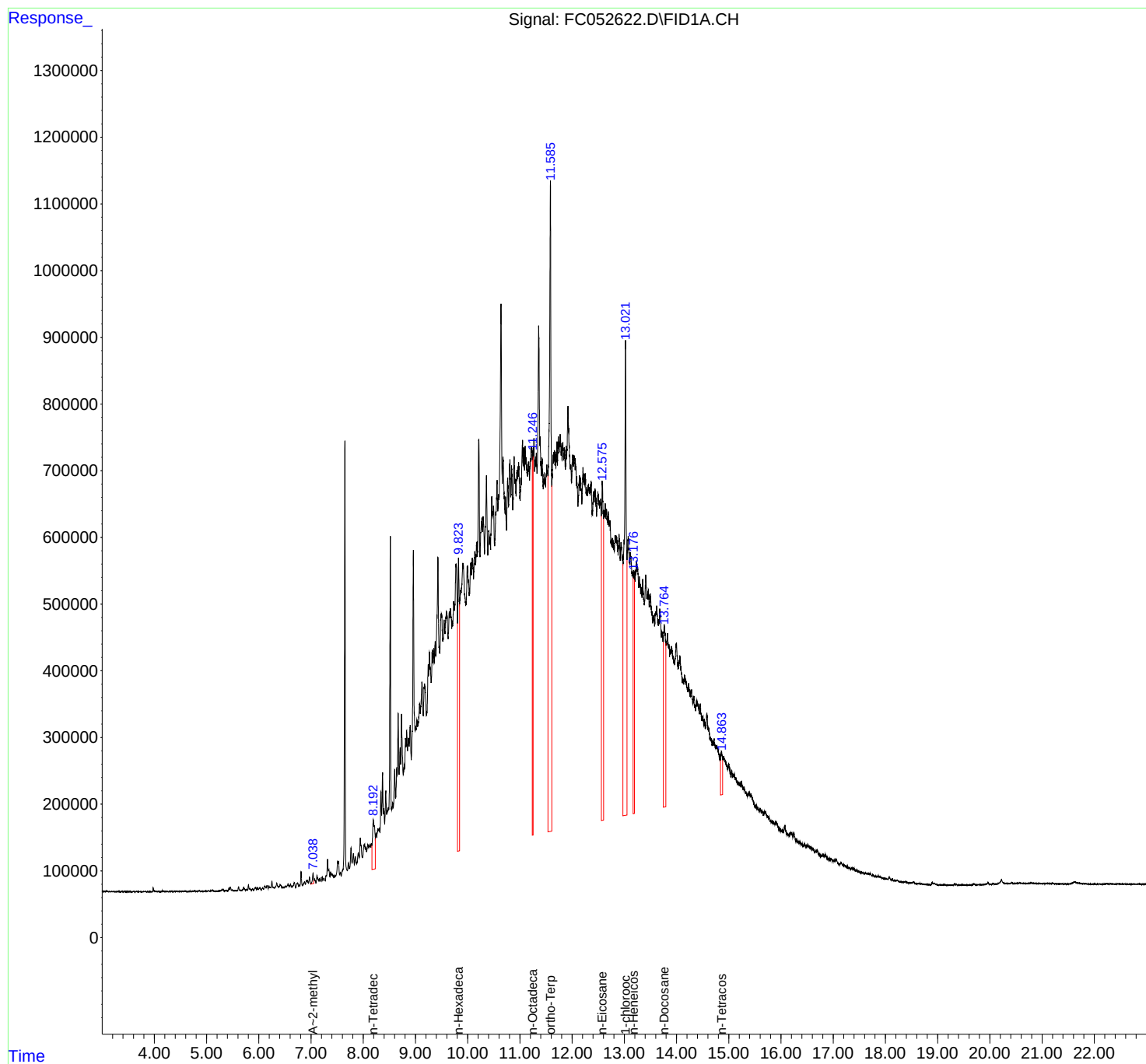
(m)=manual int.

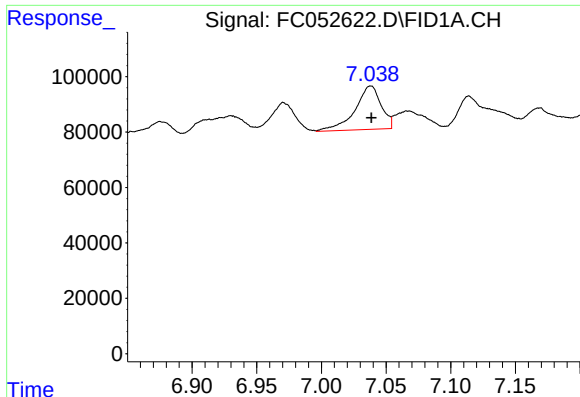
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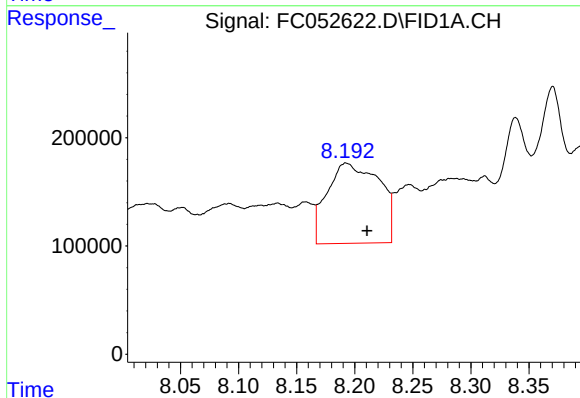




#5 A~2-methylnaphthalene (C12.89)

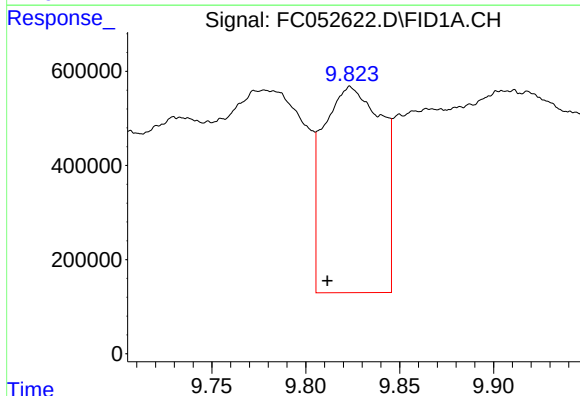
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 220395
Conc: 1.65 ug/ml

Instrument :
FID_C
ClientSampleId :



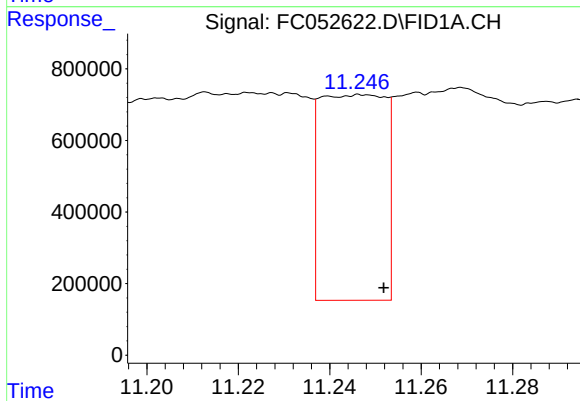
#6 n-Tetradecane (C14)

R.T.: 8.193 min
Delta R.T.: -0.018 min
Response: 2306944
Conc: 19.07 ug/ml



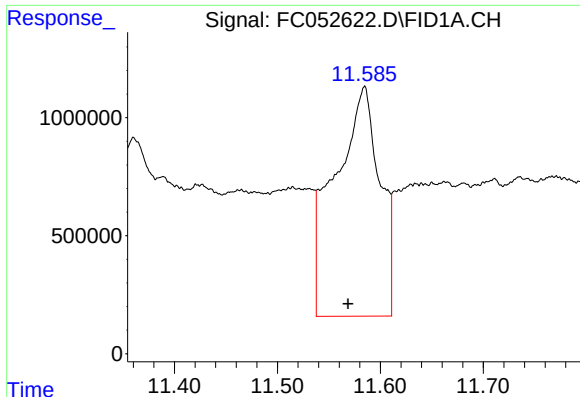
#7 n-Hexadecane (C16)

R.T.: 9.824 min
Delta R.T.: 0.012 min
Response: 9470126
Conc: 78.74 ug/ml



#8 n-Octadecane (C18)

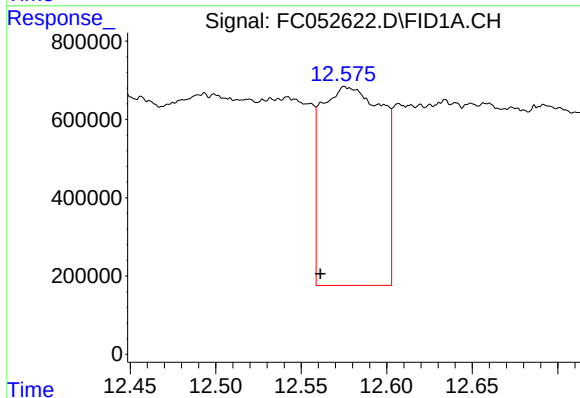
R.T.: 11.247 min
Delta R.T.: -0.004 min
Response: 5653879
Conc: 44.81 ug/ml



#9 ortho-Terphenyl (SURR)

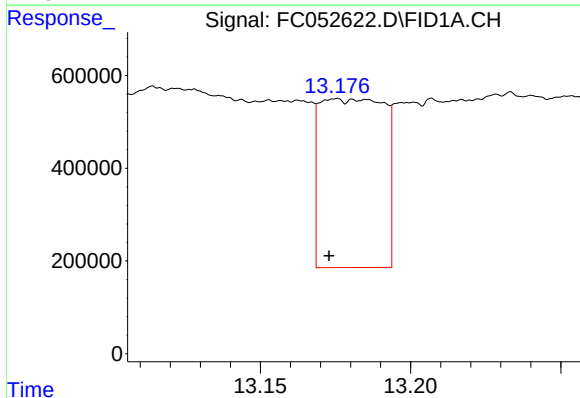
R.T.: 11.585 min
Delta R.T.: 0.016 min
Response: 29551567
Conc: 220.47 ug/ml

Instrument :
FID_C
ClientSampleId :



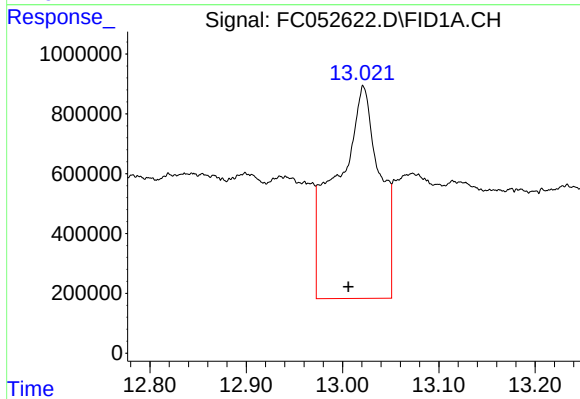
#10 n-Eicosane (C20)

R.T.: 12.576 min
Delta R.T.: 0.015 min
Response: 12665173
Conc: 99.18 ug/ml



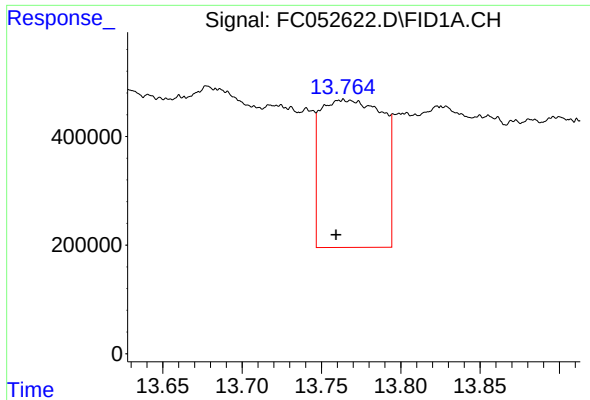
#11 n-Heneicosane (C21)

R.T.: 13.175 min
Delta R.T.: 0.002 min
Response: 5426652
Conc: 42.69 ug/ml



#12 1-chlorooctadecane (SURR)

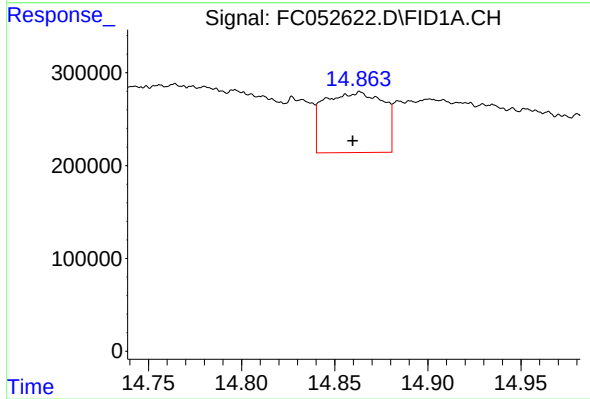
R.T.: 13.022 min
Delta R.T.: 0.016 min
Response: 22121134
Conc: 205.09 ug/ml



#13 n-Docosane (C22)

R.T.: 13.763 min
Delta R.T.: 0.004 min
Response: 7434589
Conc: 58.69 ug/ml

Instrument :
FID_C
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.864 min
Delta R.T.: 0.004 min
Response: 1435556
Conc: 11.49 ug/ml