

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041822AL\
 Data File : FD041983.D
 Signal(s) : FID2B.CH
 Acq On : 18 Apr 2022 21:03
 Operator : UA/NP
 Sample : N2446-02
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 19 04:34:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 05:05:55 2022
 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)	11.212	5570986	31.415 ug/ml
Spiked Amount 50.000		Recovery =	62.83%
12) S 1-chlorooctadecane (S...	12.651	4513966	32.599 ug/ml
Spiked Amount 50.000		Recovery =	65.20%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.688	301462	1.930 ug/ml
10) T n-Eicosane (C20)	12.246	982972	6.214 ug/ml
13) T n-Docosane (C22)	13.408	133484	0.831 ug/ml
14) T n-Tetracosane (C24)	14.574f	71543	0.443 ug/ml
16) T n-Octacosane (C28)	16.450	81962	0.509 ug/ml

(f)=RT Delta > 1/2 Window

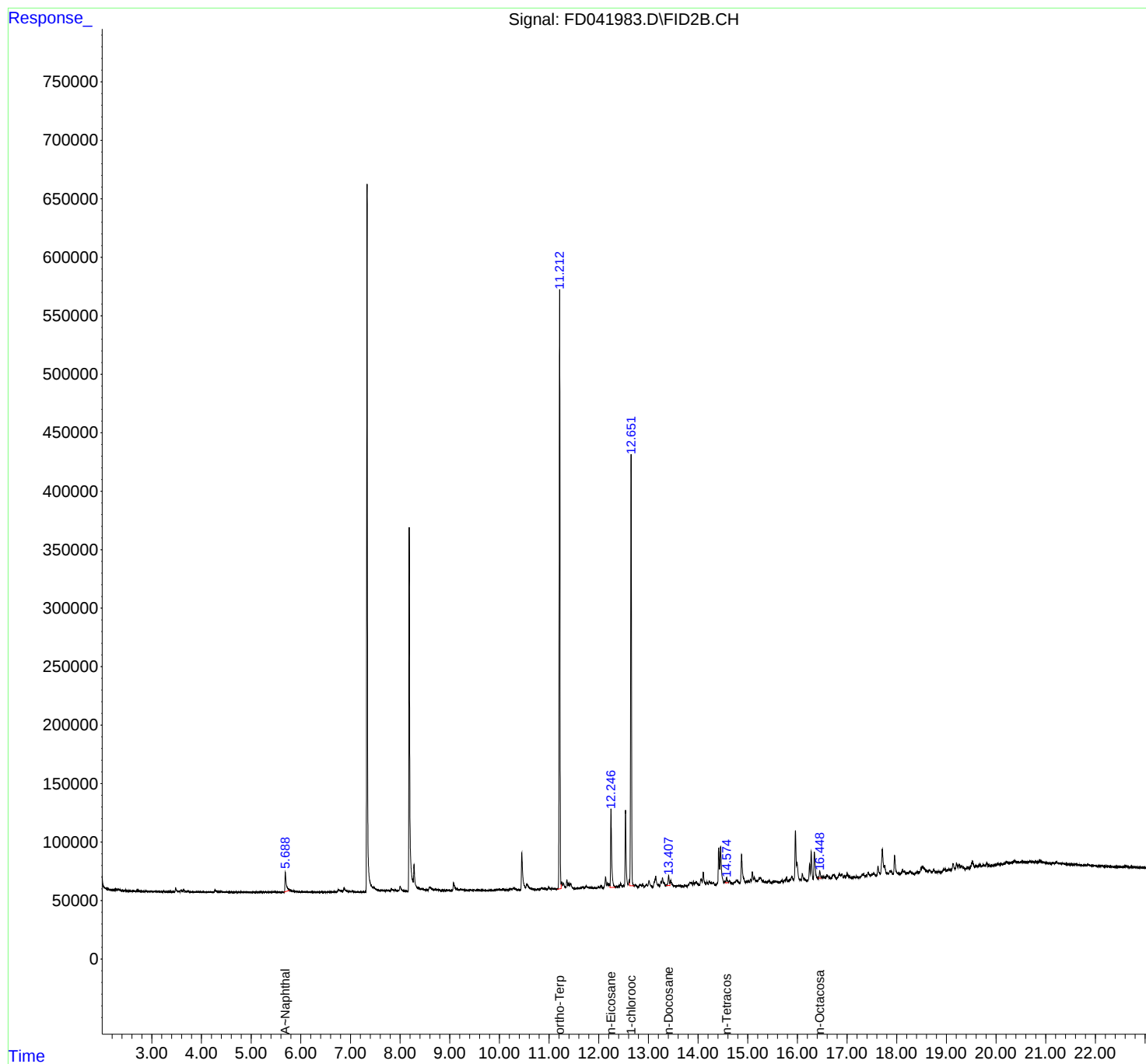
(m)=manual int.

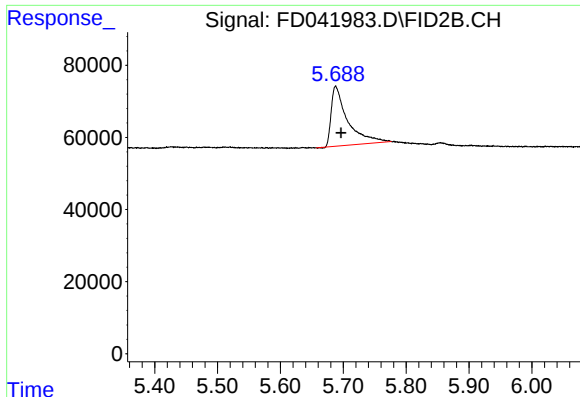
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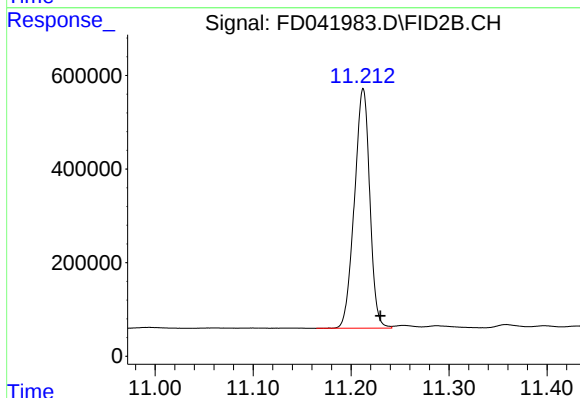




#3 A~Naphthalene (C11.7)

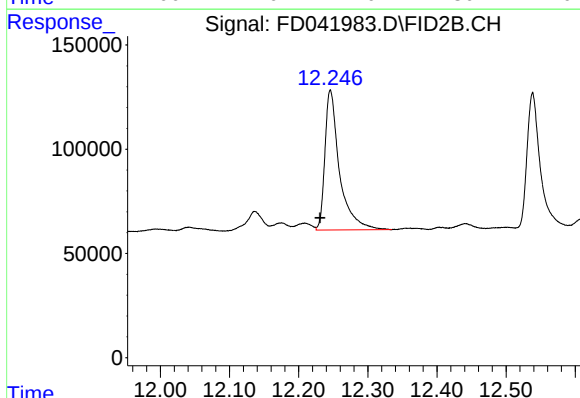
R.T.: 5.688 min
Delta R.T.: -0.009 min
Response: 301462
Conc: 1.93 ug/ml

Instrument :
FID_D
ClientSampleId :



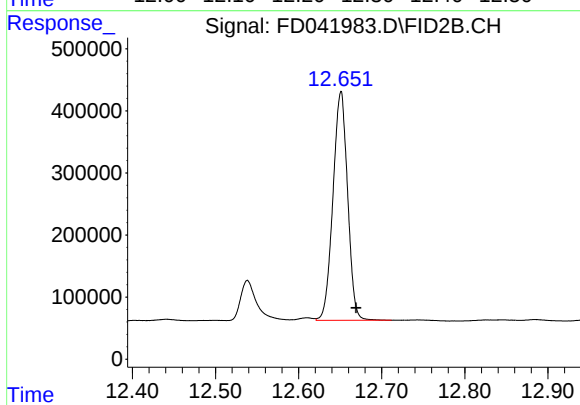
#9 ortho-Terphenyl (SURR)

R.T.: 11.212 min
Delta R.T.: -0.018 min
Response: 5570986
Conc: 31.42 ug/ml



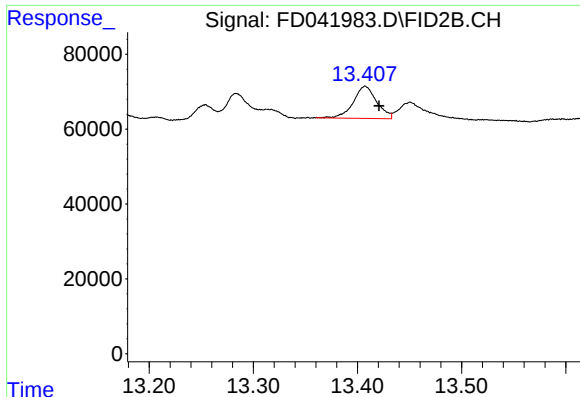
#10 n-Eicosane (C20)

R.T.: 12.246 min
Delta R.T.: 0.015 min
Response: 982972
Conc: 6.21 ug/ml



#12 1-chlorooctadecane (SURR)

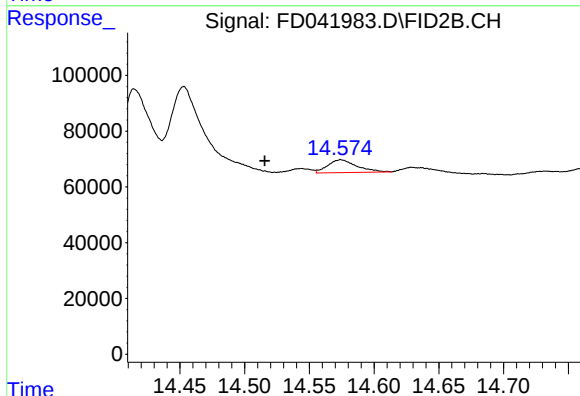
R.T.: 12.651 min
Delta R.T.: -0.018 min
Response: 4513966
Conc: 32.60 ug/ml



#13 n-Docosane (C22)

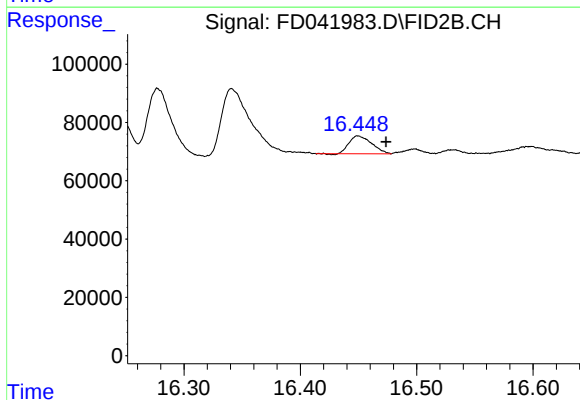
R.T.: 13.408 min
Delta R.T.: -0.013 min
Response: 133484
Conc: 0.83 ug/ml

Instrument :
FID_D
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.574 min
Delta R.T.: 0.059 min
Response: 71543
Conc: 0.44 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.450 min
Delta R.T.: -0.024 min
Response: 81962
Conc: 0.51 ug/ml