

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050222AL\
 Data File : FD042256.D
 Signal(s) : FID2B.CH
 Acq On : 03 May 2022 10:07
 Operator : UA/NP
 Sample : N2605-02DL 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 03 11:45:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 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)	11.223	2891874	17.244 ug/ml
Spiked Amount 50.000		Recovery =	34.49%
12) S 1-chlorooctadecane (S...	12.661	2247295	17.030 ug/ml
Spiked Amount 50.000		Recovery =	34.06%
Target Compounds			
10) T n-Eicosane (C20)	12.266f	222679	1.455 ug/ml
14) T n-Tetracosane (C24)	14.477	128696	0.832 ug/ml
18) T n-Dotriacontane (C32)	18.174	84430	0.597 ug/ml
20) T n-Hexatriacontane (C36)	19.689	96363	0.852 ug/ml
21) T n-Octatriacontane (C38)	20.379	75900	0.761 ug/ml

(f)=RT Delta > 1/2 Window

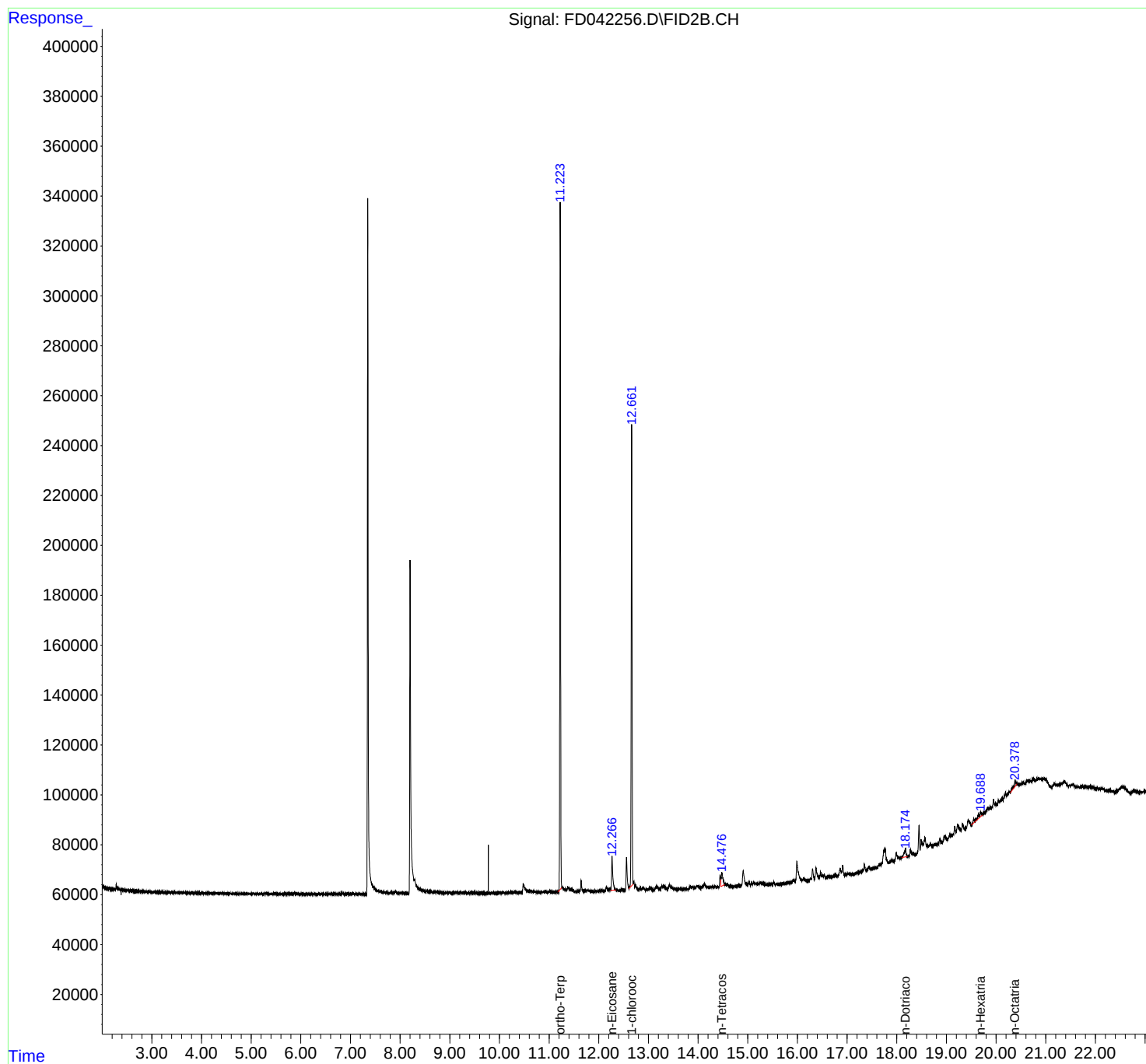
(m)=manual int.

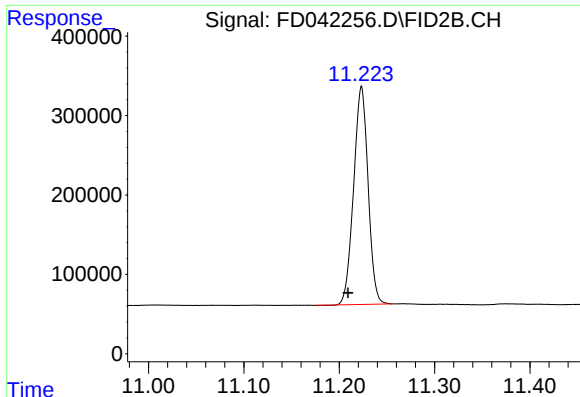
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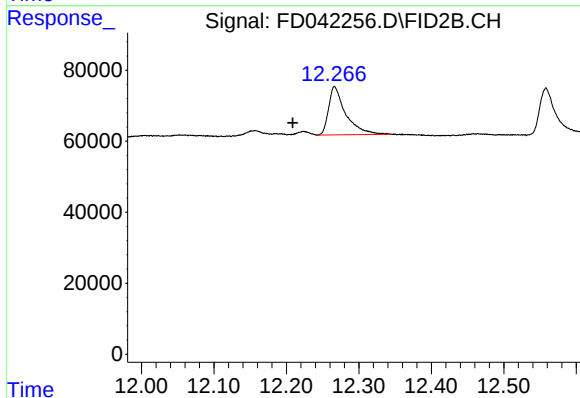




#9 ortho-Terphenyl (SURR)

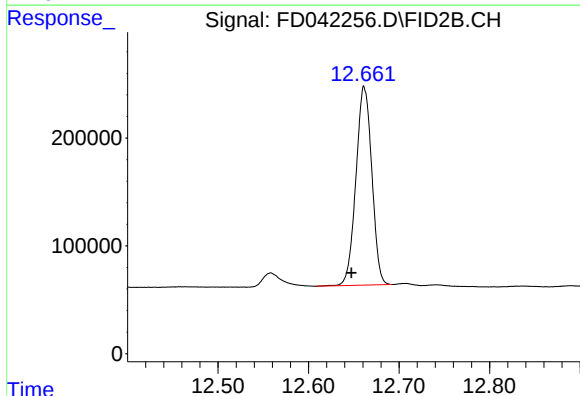
R.T.: 11.223 min
Delta R.T.: 0.014 min
Response: 2891874
Conc: 17.24 ug/ml

Instrument :
FID_D
ClientSampleId :



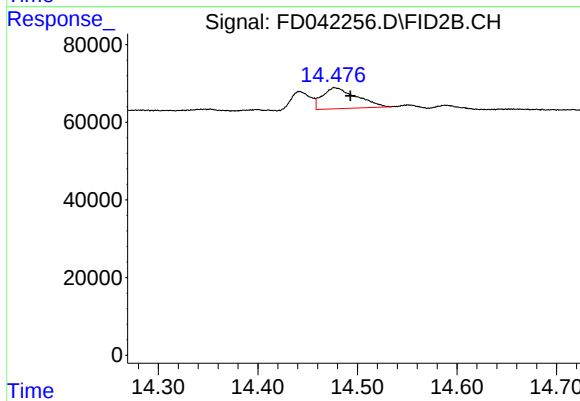
#10 n-Eicosane (C20)

R.T.: 12.266 min
Delta R.T.: 0.058 min
Response: 222679
Conc: 1.45 ug/ml



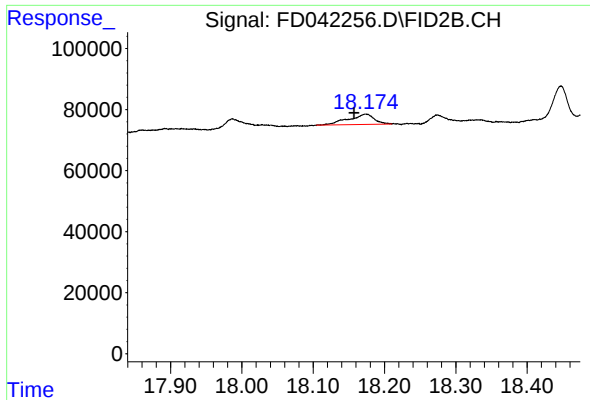
#12 1-chlorooctadecane (SURR)

R.T.: 12.661 min
Delta R.T.: 0.014 min
Response: 2247295
Conc: 17.03 ug/ml



#14 n-Tetracosane (C24)

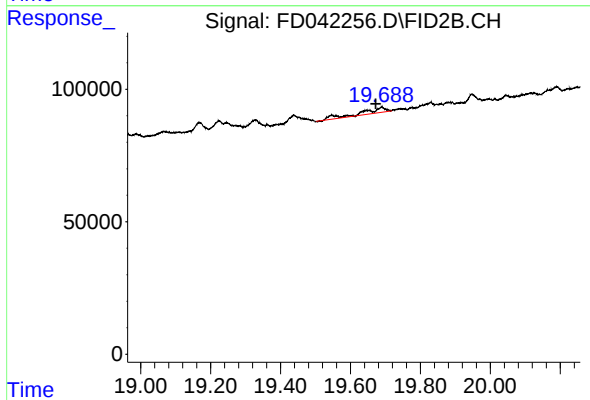
R.T.: 14.477 min
Delta R.T.: -0.016 min
Response: 128696
Conc: 0.83 ug/ml



#18 n-Dotriacontane (C32)

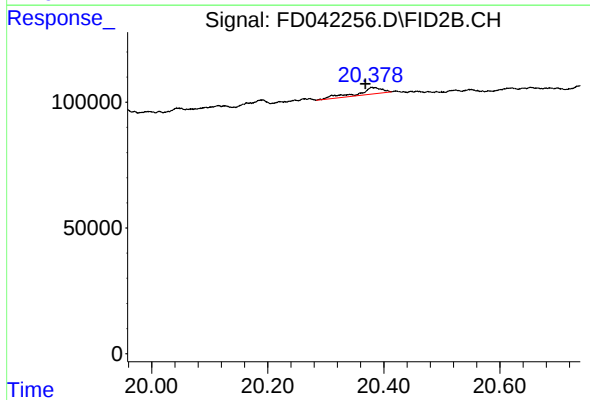
R.T.: 18.174 min
Delta R.T.: 0.017 min
Response: 84430
Conc: 0.60 ug/ml

Instrument :
FID_D
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.689 min
Delta R.T.: 0.017 min
Response: 96363
Conc: 0.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.379 min
Delta R.T.: 0.011 min
Response: 75900
Conc: 0.76 ug/ml