

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051022AL\
 Data File : FD042394.D
 Signal(s) : FID2B.CH
 Acq On : 10 May 2022 20:05
 Operator : UA/NP
 Sample : N2749-19
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 02:09:22 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)	11.210	6159070	36.725 ug/ml
Spiked Amount 50.000		Recovery =	73.45%
12) S 1-chlorooctadecane (S...	12.648	4721875	35.783 ug/ml
Spiked Amount 50.000		Recovery =	71.57%
Target Compounds			
10) T n-Eicosane (C20)	12.252	279836	1.828 ug/ml
14) T n-Tetracosane (C24)	14.464	167601	1.084 ug/ml
18) T n-Dotriacontane (C32)	18.155	70742	0.500 ug/ml
21) T n-Octatriacontane (C38)	20.378	46945	0.471 ug/ml

(f)=RT Delta > 1/2 Window

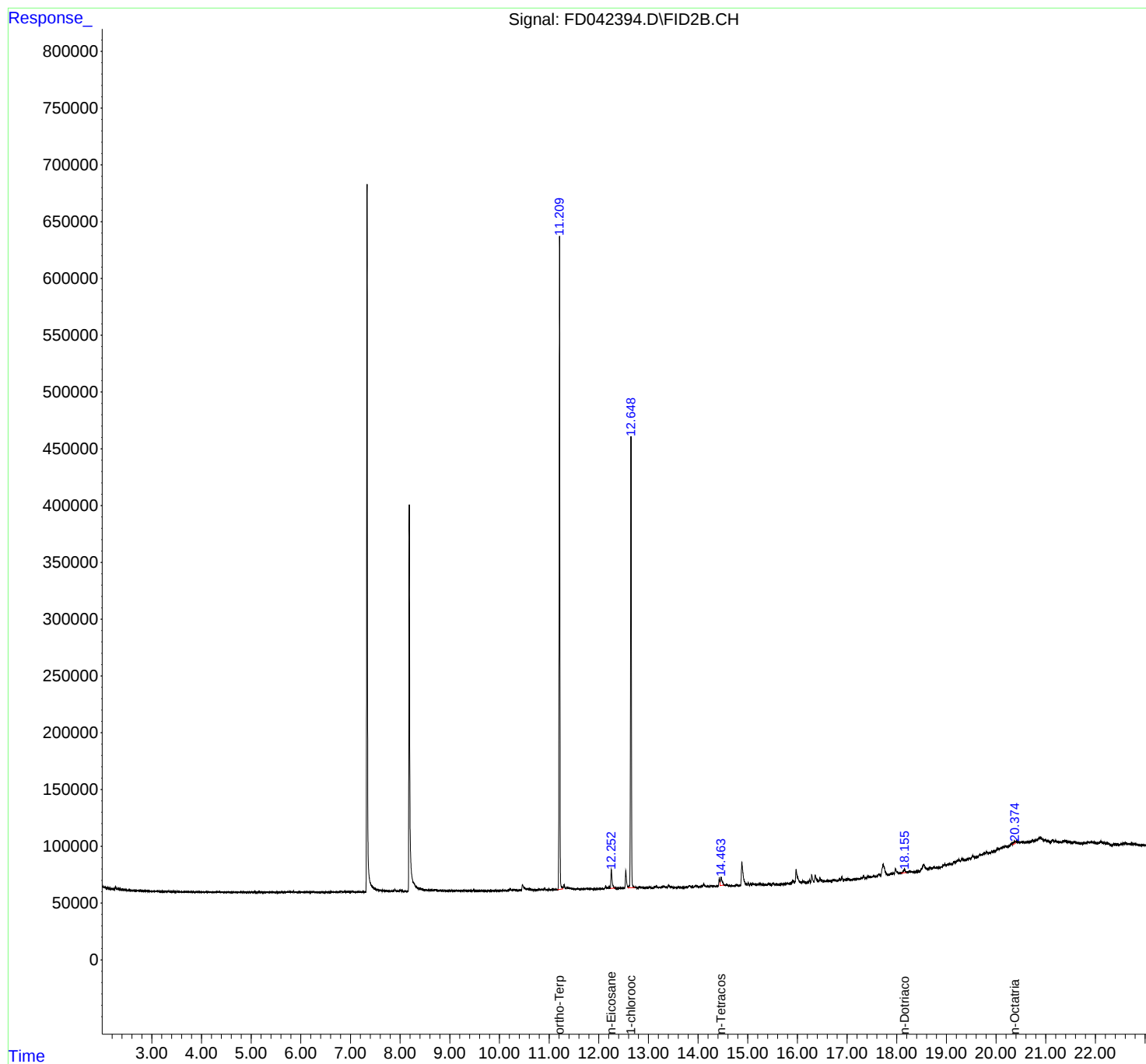
(m)=manual int.

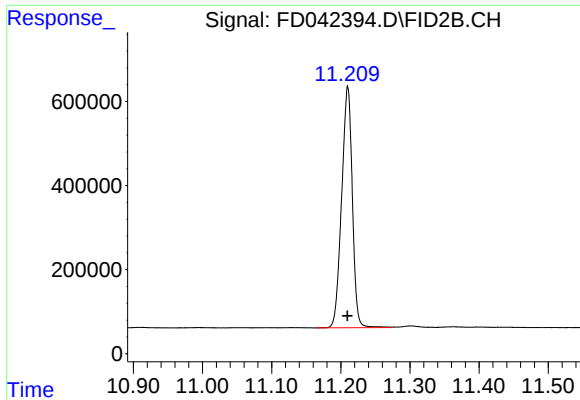
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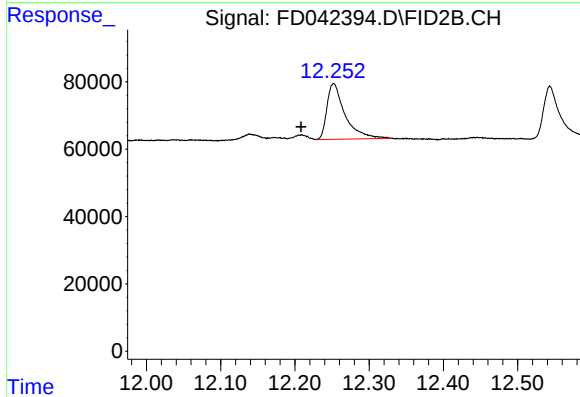




#9 ortho-Terphenyl (SURR)

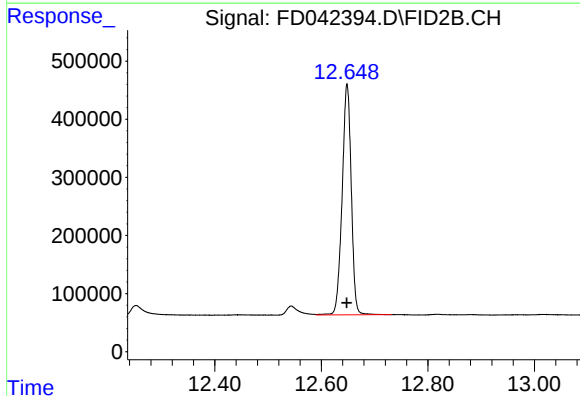
R.T.: 11.210 min
Delta R.T.: 0.000 min
Response: 6159070
Conc: 36.72 ug/ml

Instrument :
FID_D
ClientSampleId :



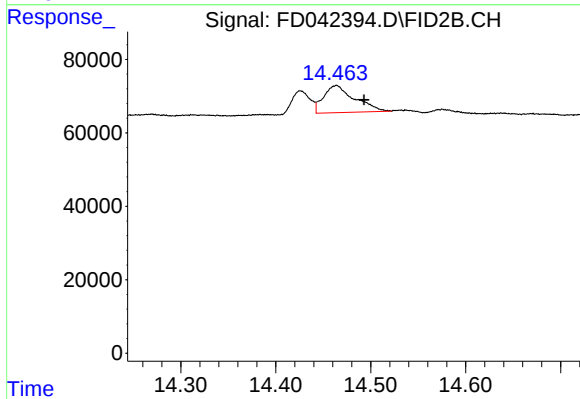
#10 n-Eicosane (C20)

R.T.: 12.252 min
Delta R.T.: 0.044 min
Response: 279836
Conc: 1.83 ug/ml



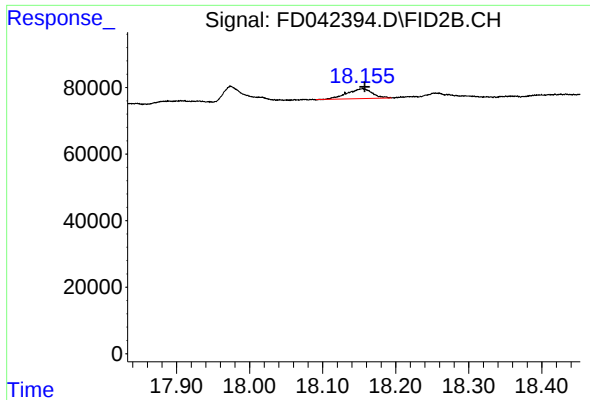
#12 1-chlorooctadecane (SURR)

R.T.: 12.648 min
Delta R.T.: 0.000 min
Response: 4721875
Conc: 35.78 ug/ml



#14 n-Tetracosane (C24)

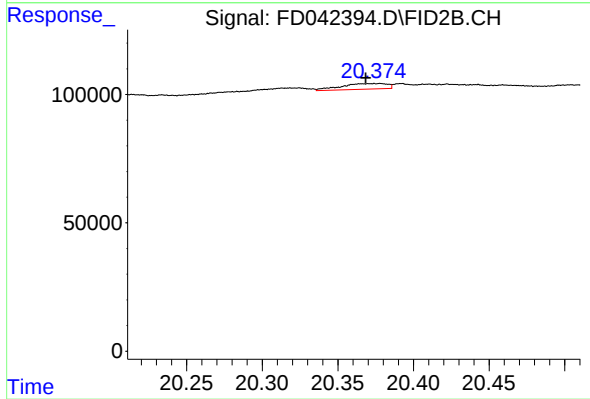
R.T.: 14.464 min
Delta R.T.: -0.029 min
Response: 167601
Conc: 1.08 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.155 min
Delta R.T.: -0.003 min
Response: 70742
Conc: 0.50 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.378 min
Delta R.T.: 0.009 min
Response: 46945
Conc: 0.47 ug/ml