

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050622AL\
 Data File : FD042351.D
 Signal(s) : FID2B.CH
 Acq On : 06 May 2022 18:30
 Operator : UA/NP
 Sample : N2704-03D
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 00:47:48 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)	11.219	5205399	31.038 ug/ml
Spiked Amount 50.000		Recovery =	62.08%
12) S 1-chlorooctadecane (S...	12.658	3977952	30.145 ug/ml
Spiked Amount 50.000		Recovery =	60.29%
Target Compounds			
16) T n-Octacosane (C28)	16.461	58056	0.380 ug/ml
18) T n-Dotriacontane (C32)	18.171	208037	1.471 ug/ml
19) T n-Tetratriacontane (C34)	18.956	438170	3.405 ug/ml
20) T n-Hexatriacontane (C36)	19.696	1585665	14.012 ug/ml
21) T n-Octatriacontane (C38)	20.357	456166	4.572 ug/ml
22) T n-Tetracontane (C40)	21.153	543040	6.020 ug/ml

(f)=RT Delta > 1/2 Window

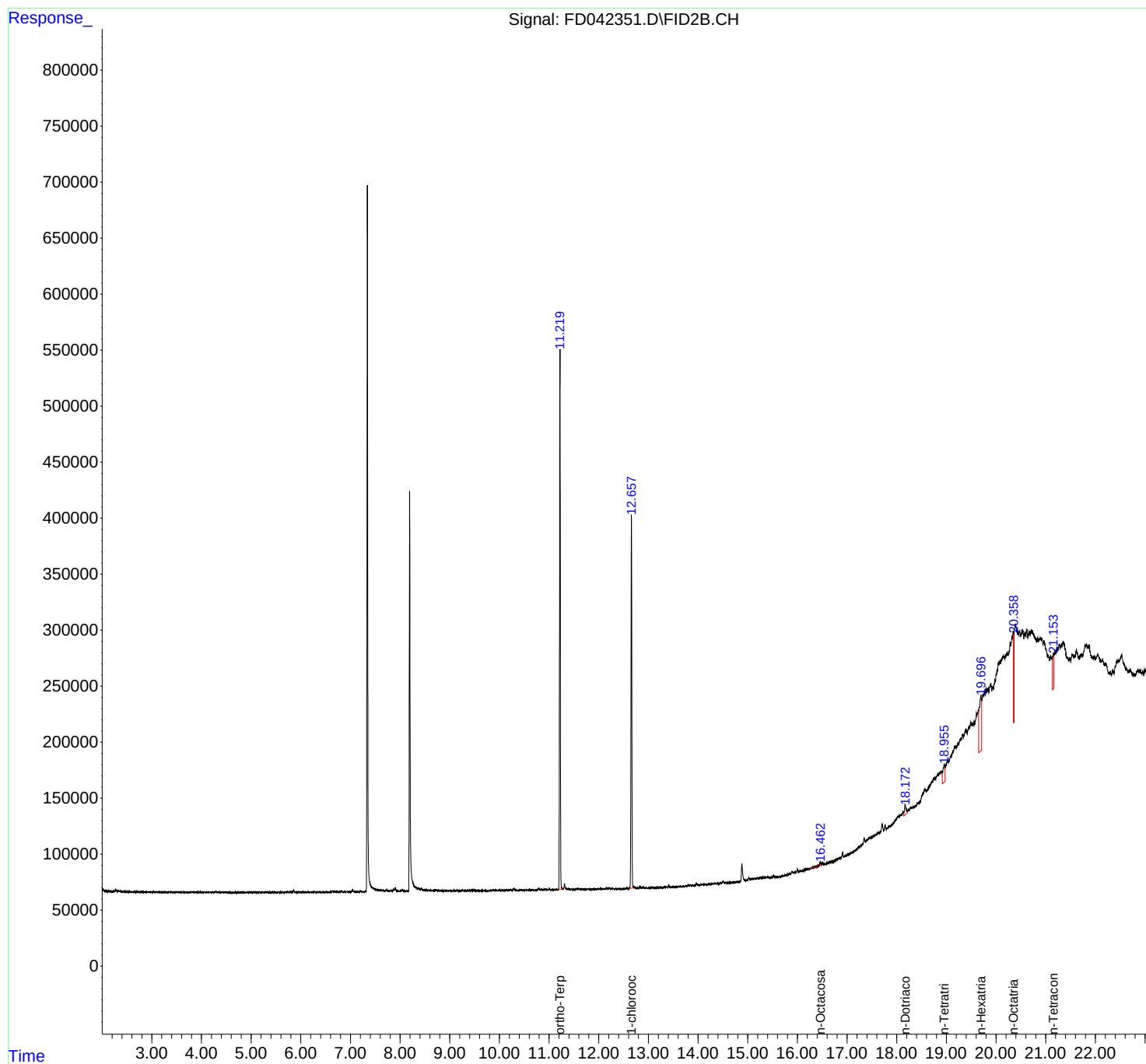
(m)=manual int.

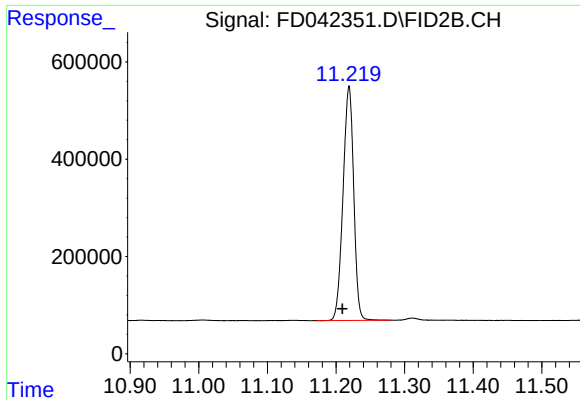
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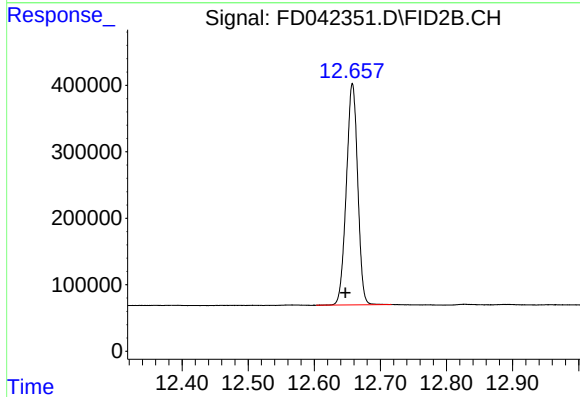




#9 ortho-Terphenyl (SURR)

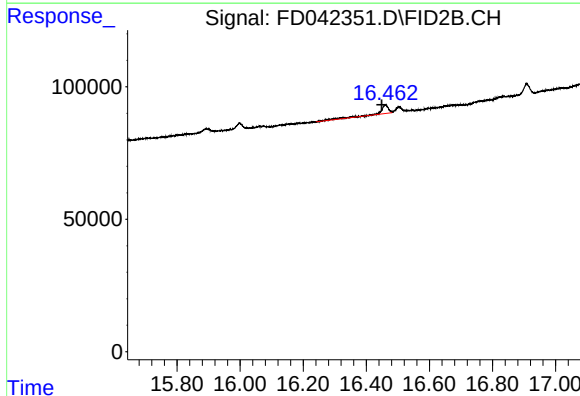
R.T.: 11.219 min
Delta R.T.: 0.010 min
Response: 5205399
Conc: 31.04 ug/ml

Instrument :
FID_D
ClientSampleId :



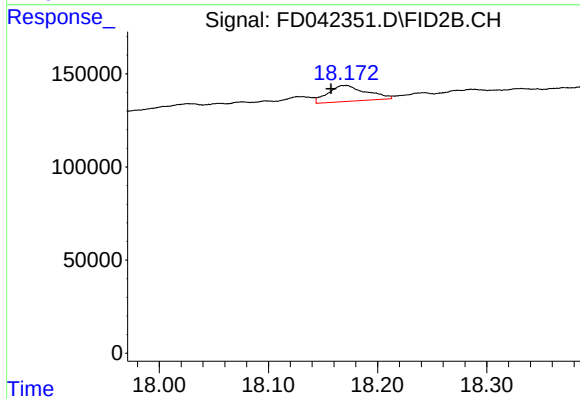
#12 1-chlorooctadecane (SURR)

R.T.: 12.658 min
Delta R.T.: 0.010 min
Response: 3977952
Conc: 30.15 ug/ml



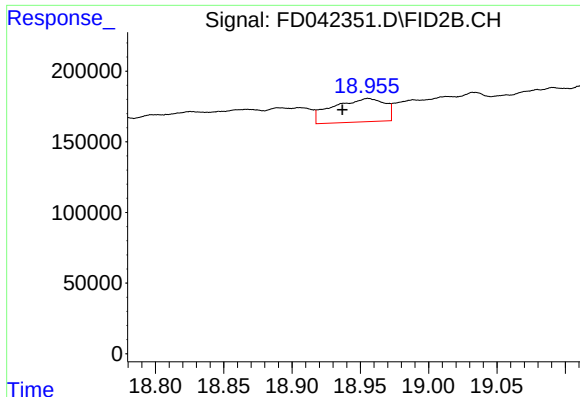
#16 n-Octacosane (C28)

R.T.: 16.461 min
Delta R.T.: 0.012 min
Response: 58056
Conc: 0.38 ug/ml



#18 n-Dotriacontane (C32)

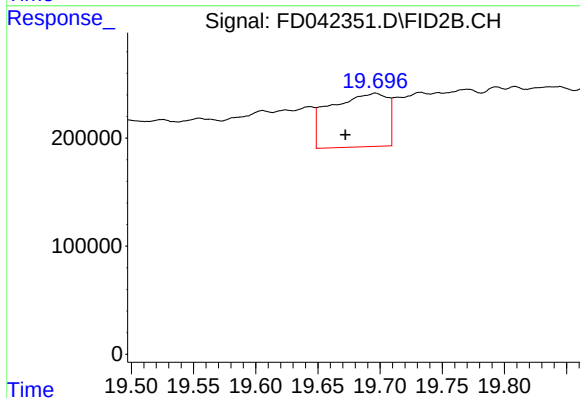
R.T.: 18.171 min
Delta R.T.: 0.014 min
Response: 208037
Conc: 1.47 ug/ml



#19 n-Tetratriacontane (C34)

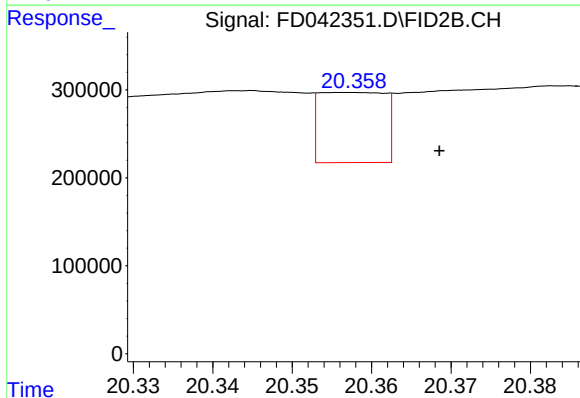
R.T.: 18.956 min
Delta R.T.: 0.019 min
Response: 438170
Conc: 3.40 ug/ml

Instrument :
FID_D
ClientSampleId :



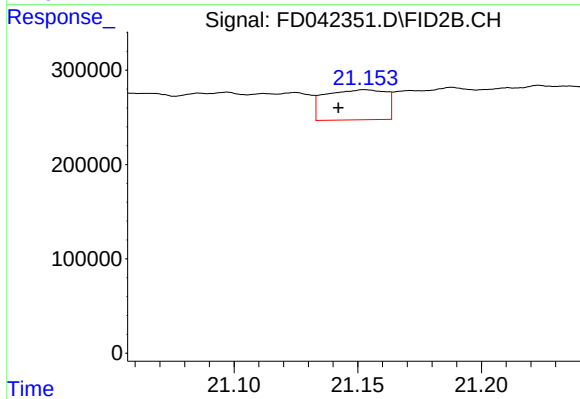
#20 n-Hexatriacontane (C36)

R.T.: 19.696 min
Delta R.T.: 0.024 min
Response: 1585665
Conc: 14.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.357 min
Delta R.T.: -0.012 min
Response: 456166
Conc: 4.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.153 min
Delta R.T.: 0.011 min
Response: 543040
Conc: 6.02 ug/ml