

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011122AL\
 Data File : FC057841.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jan 2022 23:26
 Operator : AJ\MA
 Sample : N1092-01DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 12 00:00:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 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)	10.702	1347921	6.971 ug/ml
Spiked Amount 50.000		Recovery =	13.94%
12) S 1-chlorooctadecane (S...	12.140	1020424	6.923 ug/ml
Spiked Amount 50.000		Recovery =	13.85%
Target Compounds			
16) T n-Octacosane (C28)	15.954	81257	0.497 ug/ml
17) T n-Tricontane (C30)	16.838	325807	2.087 ug/ml
18) T n-Dotriacontane (C32)	17.667	246762	1.770 ug/ml
21) T n-Octatriacontane (C38)	19.841f	297747	2.854 ug/ml
22) T n-Tetracontane (C40)	20.717	690942	7.216 ug/ml

(f)=RT Delta > 1/2 Window

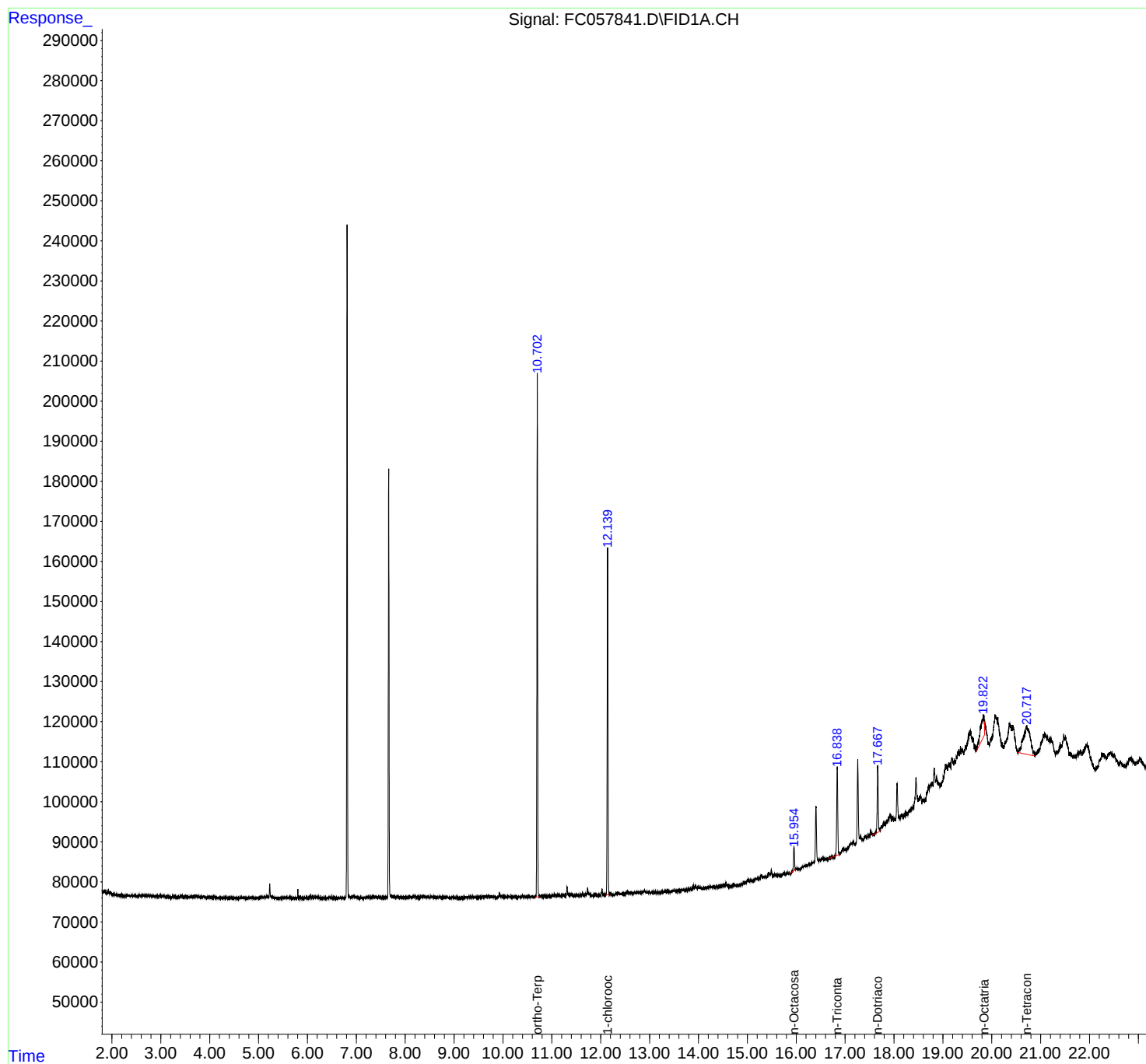
(m)=manual int.

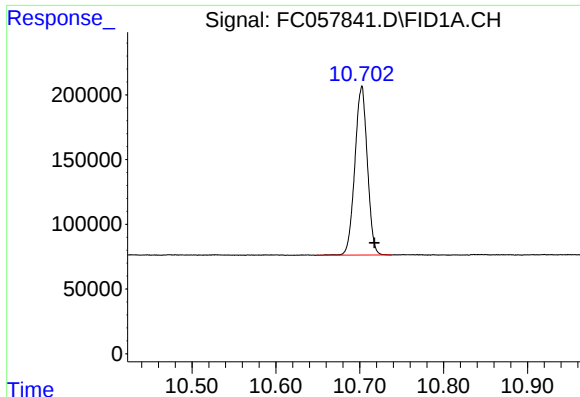
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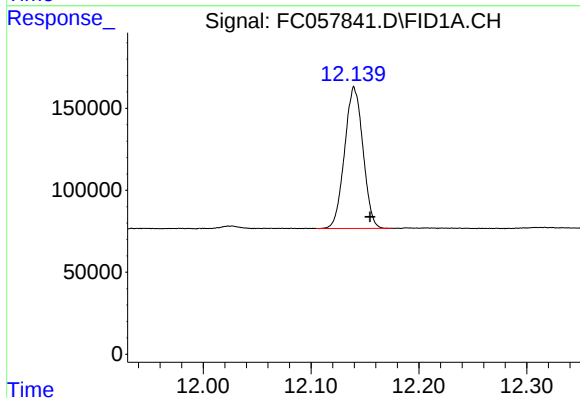




#9 ortho-Terphenyl (SURR)

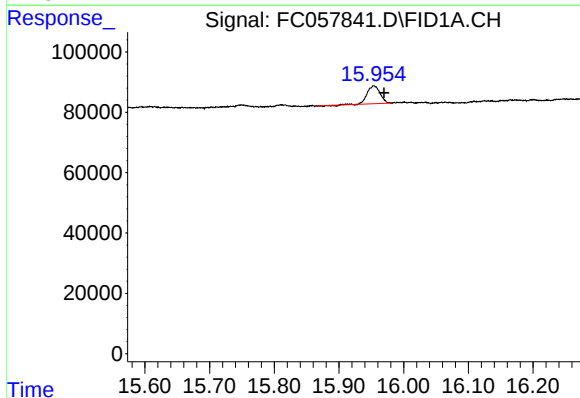
R.T.: 10.702 min
Delta R.T.: -0.015 min
Response: 1347921
Conc: 6.97 ug/ml

Instrument :
FID_C
ClientSampleId :



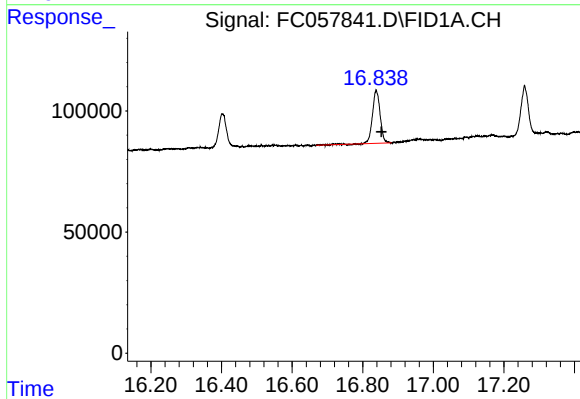
#12 1-chlorooctadecane (SURR)

R.T.: 12.140 min
Delta R.T.: -0.015 min
Response: 1020424
Conc: 6.92 ug/ml



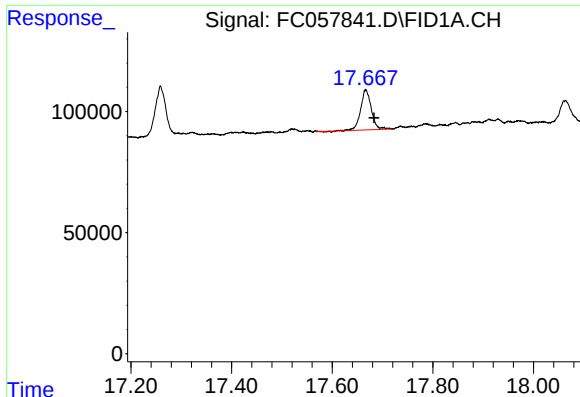
#16 n-Octacosane (C28)

R.T.: 15.954 min
Delta R.T.: -0.016 min
Response: 81257
Conc: 0.50 ug/ml



#17 n-Tricontane (C30)

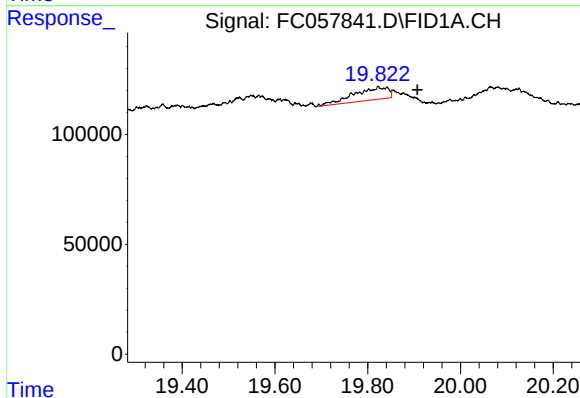
R.T.: 16.838 min
Delta R.T.: -0.015 min
Response: 325807
Conc: 2.09 ug/ml



#18 n-Dotriacontane (C32)

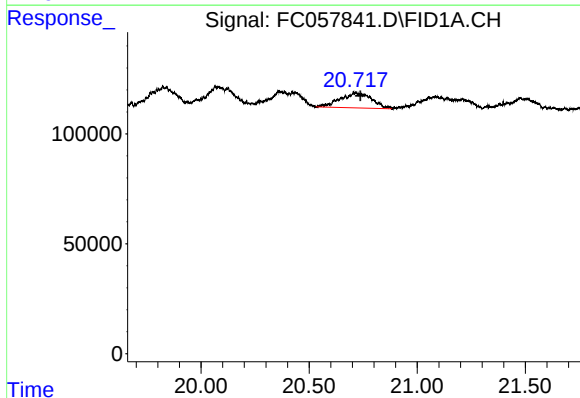
R.T.: 17.667 min
Delta R.T.: -0.016 min
Response: 246762
Conc: 1.77 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 19.841 min
Delta R.T.: -0.067 min
Response: 297747
Conc: 2.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.717 min
Delta R.T.: -0.020 min
Response: 690942
Conc: 7.22 ug/ml