

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120221AL\
 Data File : FC057186.D
 Signal(s) : FID1A.CH
 Acq On : 03 Dec 2021 5:41
 Operator : AJ\MA
 Sample : M4877-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 03 07:20:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 2021
 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)	11.594	3884788	33.476 ug/ml
Spiked Amount 50.000		Recovery =	66.95%
12) S 1-chlorooctadecane (S...	13.027	3489552	38.331 ug/ml
Spiked Amount 50.000		Recovery =	76.66%
Target Compounds			
10) T n-Eicosane (C20)	12.652f	2121890	19.839 ug/ml
14) T n-Tetracosane (C24)	14.869	1112566	10.277 ug/ml
16) T n-Octacosane (C28)	16.871	318684	2.988 ug/ml
18) T n-Dotriacontane (C32)	18.531	208409	1.976 ug/ml
20) T n-Hexatriacontane (C36)	20.074	218409	2.162 ug/ml

(f)=RT Delta > 1/2 Window

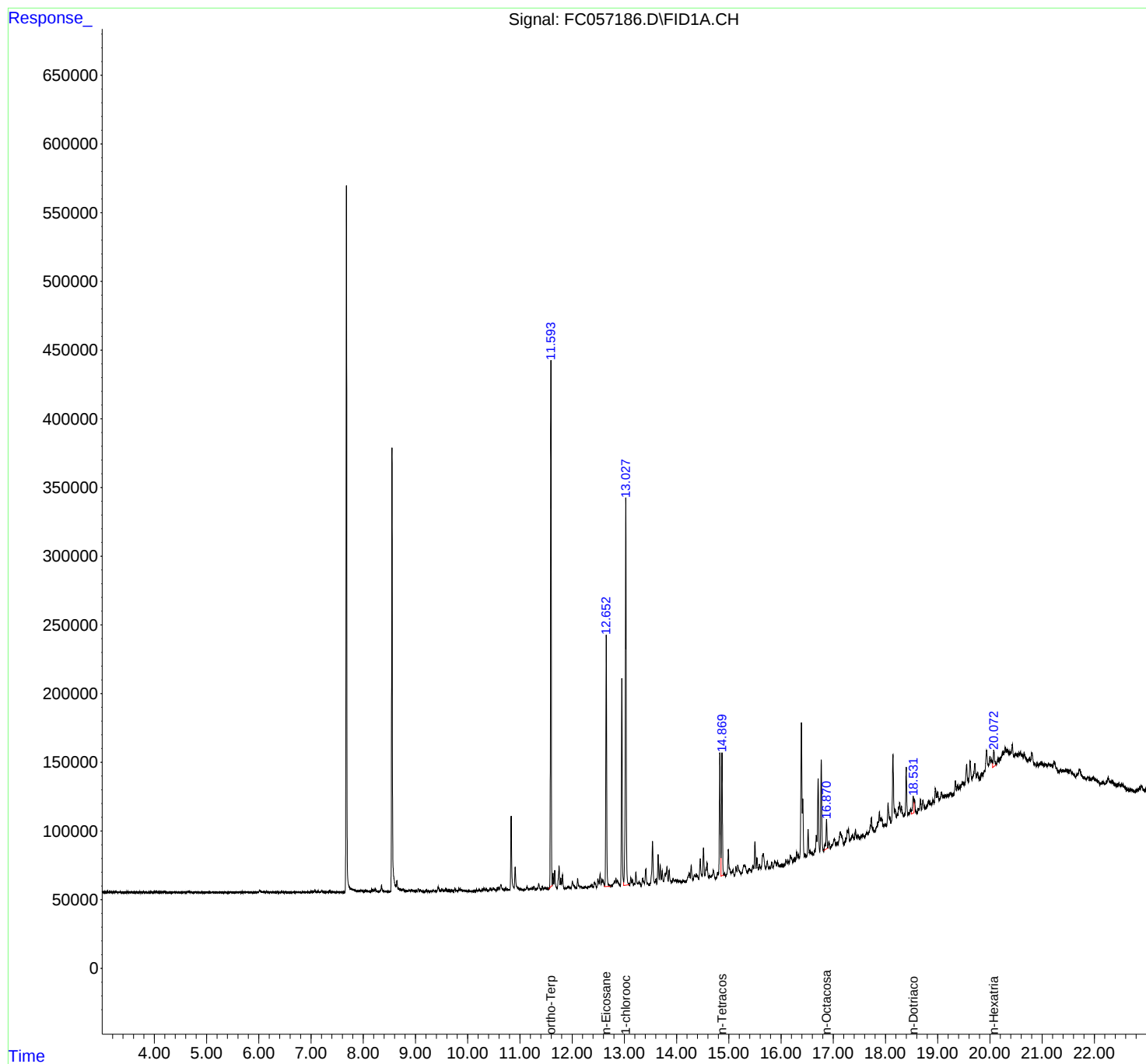
(m)=manual int.

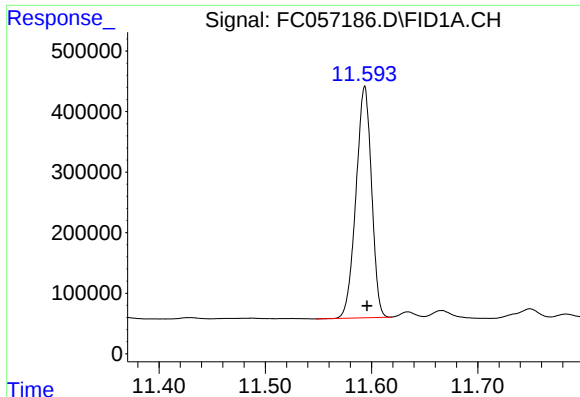
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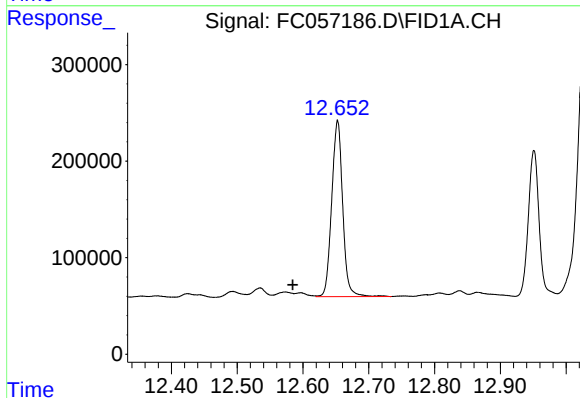




#9 ortho-Terphenyl (SURR)

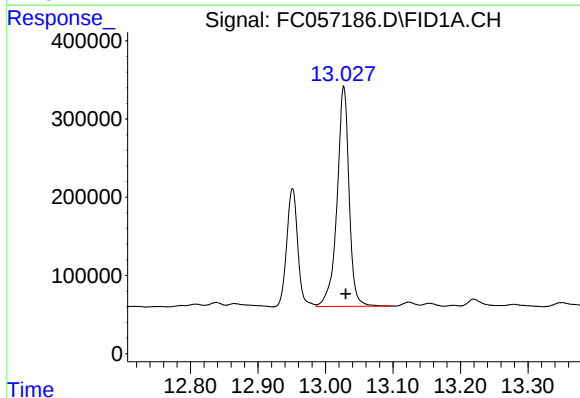
R.T.: 11.594 min
Delta R.T.: -0.002 min
Response: 3884788
Conc: 33.48 ug/ml

Instrument :
FID_C
ClientSampleId :



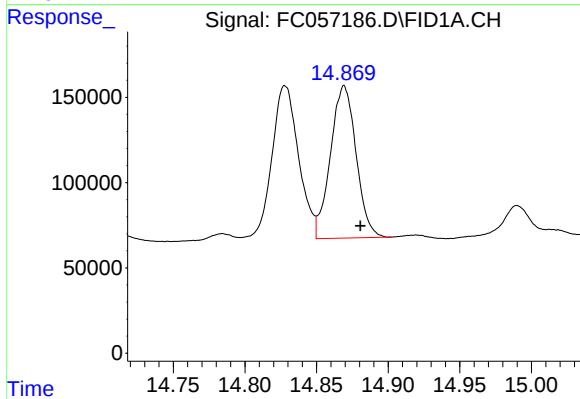
#10 n-Eicosane (C20)

R.T.: 12.652 min
Delta R.T.: 0.068 min
Response: 2121890
Conc: 19.84 ug/ml



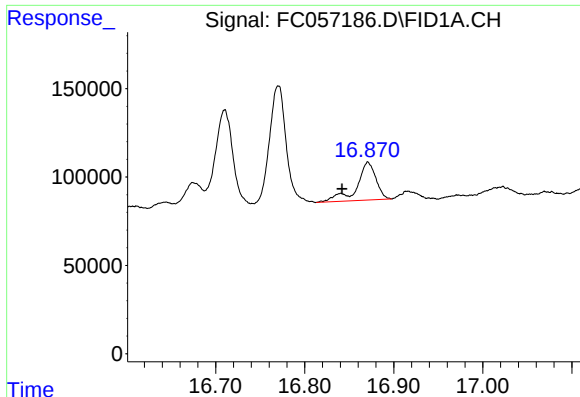
#12 1-chlorooctadecane (SURR)

R.T.: 13.027 min
Delta R.T.: -0.003 min
Response: 3489552
Conc: 38.33 ug/ml



#14 n-Tetracosane (C24)

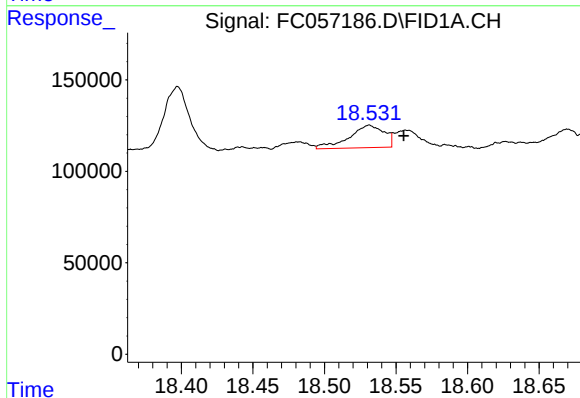
R.T.: 14.869 min
Delta R.T.: -0.011 min
Response: 1112566
Conc: 10.28 ug/ml



#16 n-Octacosane (C28)

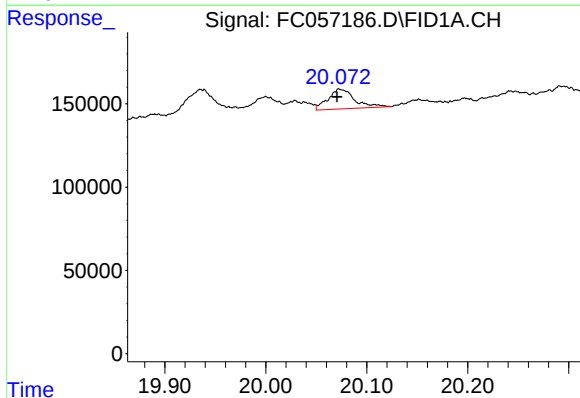
R.T.: 16.871 min
Delta R.T.: 0.029 min
Response: 318684
Conc: 2.99 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.531 min
Delta R.T.: -0.024 min
Response: 208409
Conc: 1.98 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.074 min
Delta R.T.: 0.004 min
Response: 218409
Conc: 2.16 ug/ml