

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072221AL\
 Data File : FC054798.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jul 2021 2:31
 Operator : AJ\MA
 Sample : M3128-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 23 07:39:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 21 03:37:32 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)	11.313	3597787	25.865 ug/ml
Spiked Amount 50.000		Recovery =	51.73%
12) S 1-chlorooctadecane (S...	12.757	3052619	27.460 ug/ml
Spiked Amount 50.000		Recovery =	54.92%
Target Compounds			
10) T n-Eicosane (C20)	12.364	1923764	14.600 ug/ml
14) T n-Tetracosane (C24)	14.582	1218635	9.243 ug/ml
16) T n-Octacosane (C28)	16.615	733859	5.572 ug/ml
18) T n-Dotriacontane (C32)	18.253	774237	6.256 ug/ml

(f)=RT Delta > 1/2 Window

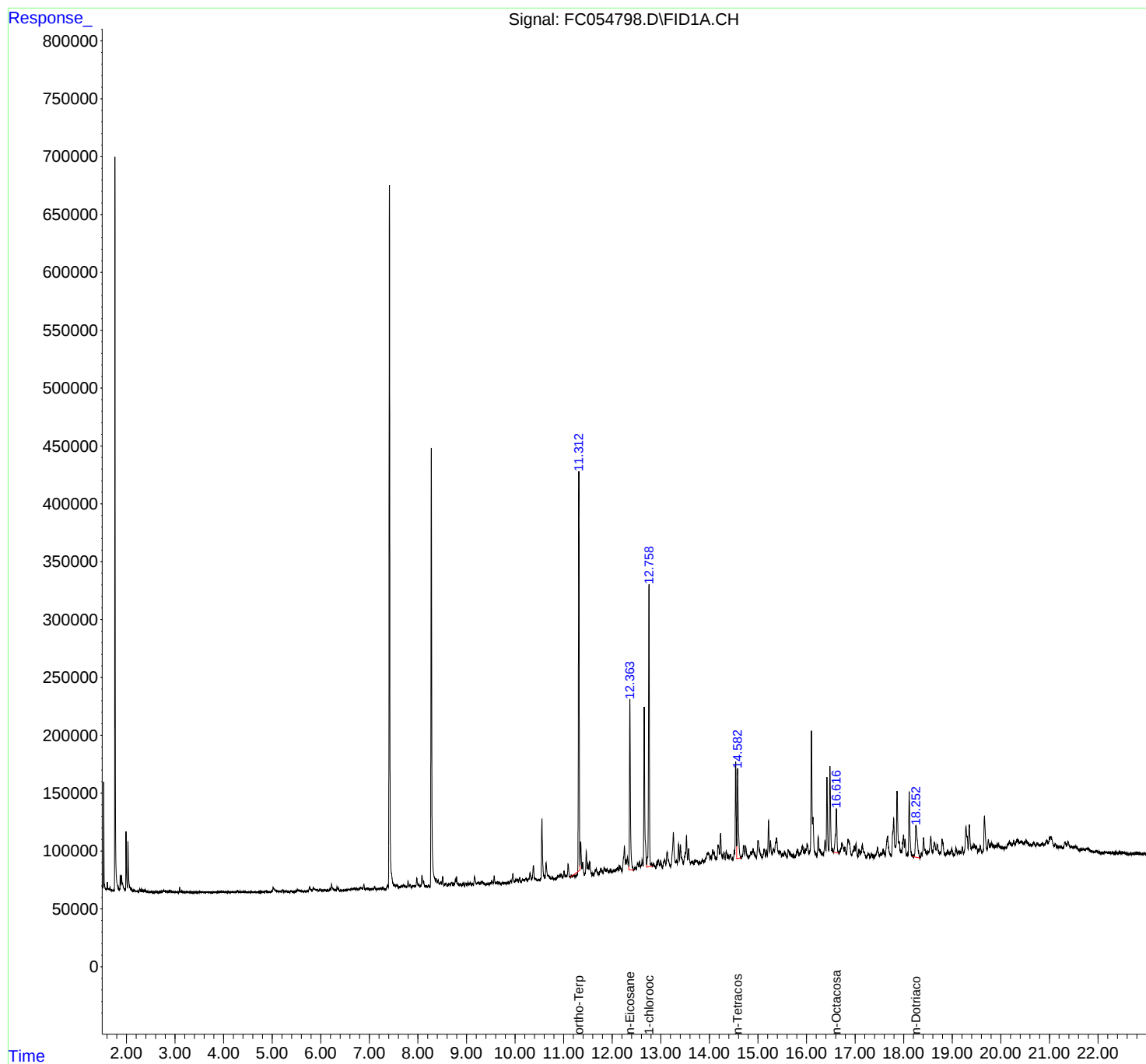
(m)=manual int.

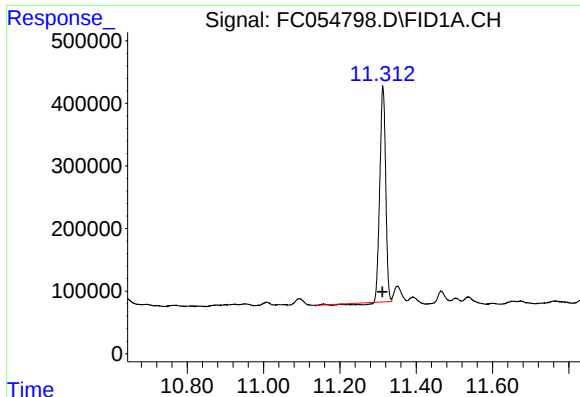
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072121.M
Quant Title : GC Extractables
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Signal Info : 20M x 0.18mm x 0.18um

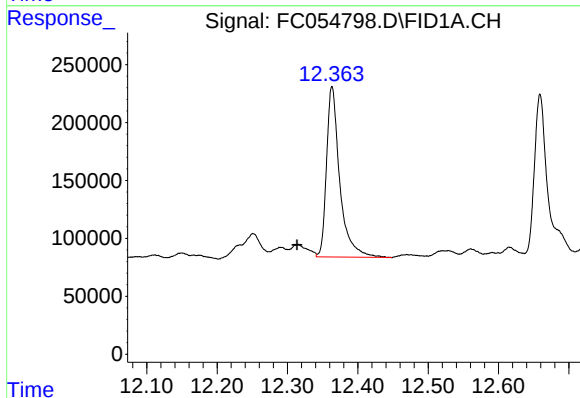




#9 ortho-Terphenyl (SURR)

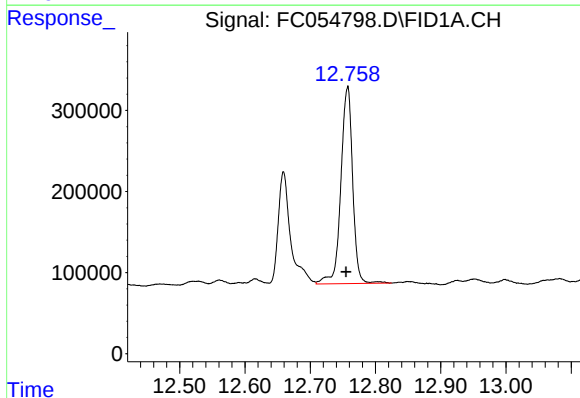
R.T.: 11.313 min
Delta R.T.: 0.002 min
Response: 3597787
Conc: 25.87 ug/ml

Instrument :
FID_C
ClientSampleId :



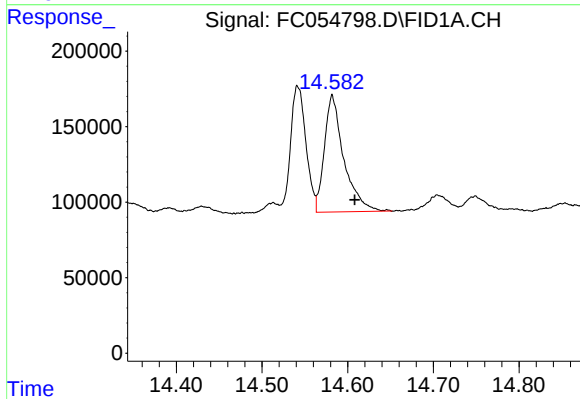
#10 n-Eicosane (C20)

R.T.: 12.364 min
Delta R.T.: 0.050 min
Response: 1923764
Conc: 14.60 ug/ml



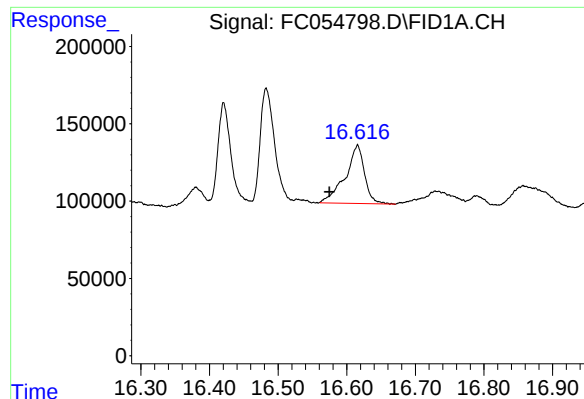
#12 1-chlorooctadecane (SURR)

R.T.: 12.757 min
Delta R.T.: 0.002 min
Response: 3052619
Conc: 27.46 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.582 min
Delta R.T.: -0.026 min
Response: 1218635
Conc: 9.24 ug/ml



#16 n-Octacosane (C28)

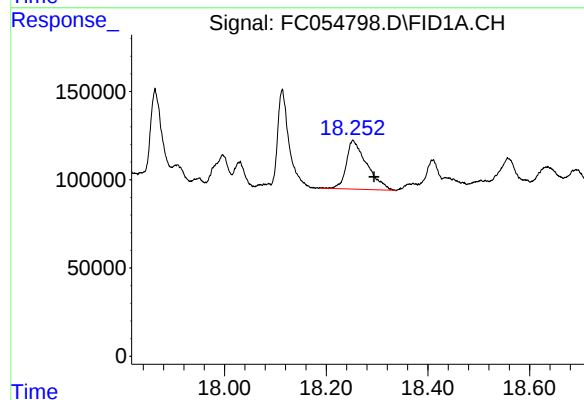
R.T.: 16.615 min

Delta R.T.: 0.040 min

Response: 733859

Conc: 5.57 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.253 min

Delta R.T.: -0.041 min

Response: 774237

Conc: 6.26 ug/ml