

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030722AL\
 Data File : FC058603.D
 Signal(s) : FID1A.CH
 Acq On : 07 Mar 2022 22:47
 Operator : UA/NP
 Sample : N1802-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 08 02:24:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 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)	11.404	4501504	30.906 ug/ml
Spiked Amount 50.000		Recovery =	61.81%
12) S 1-chlorooctadecane (S...	12.838	4151195	36.623 ug/ml
Spiked Amount 50.000		Recovery =	73.25%
Target Compounds			
10) T n-Eicosane (C20)	12.440f	1003433	7.631 ug/ml
13) T n-Docosane (C22)	13.597	128743	0.988 ug/ml
14) T n-Tetracosane (C24)	14.644	608994	4.716 ug/ml
16) T n-Octacosane (C28)	16.636	396160	3.328 ug/ml

(f)=RT Delta > 1/2 Window

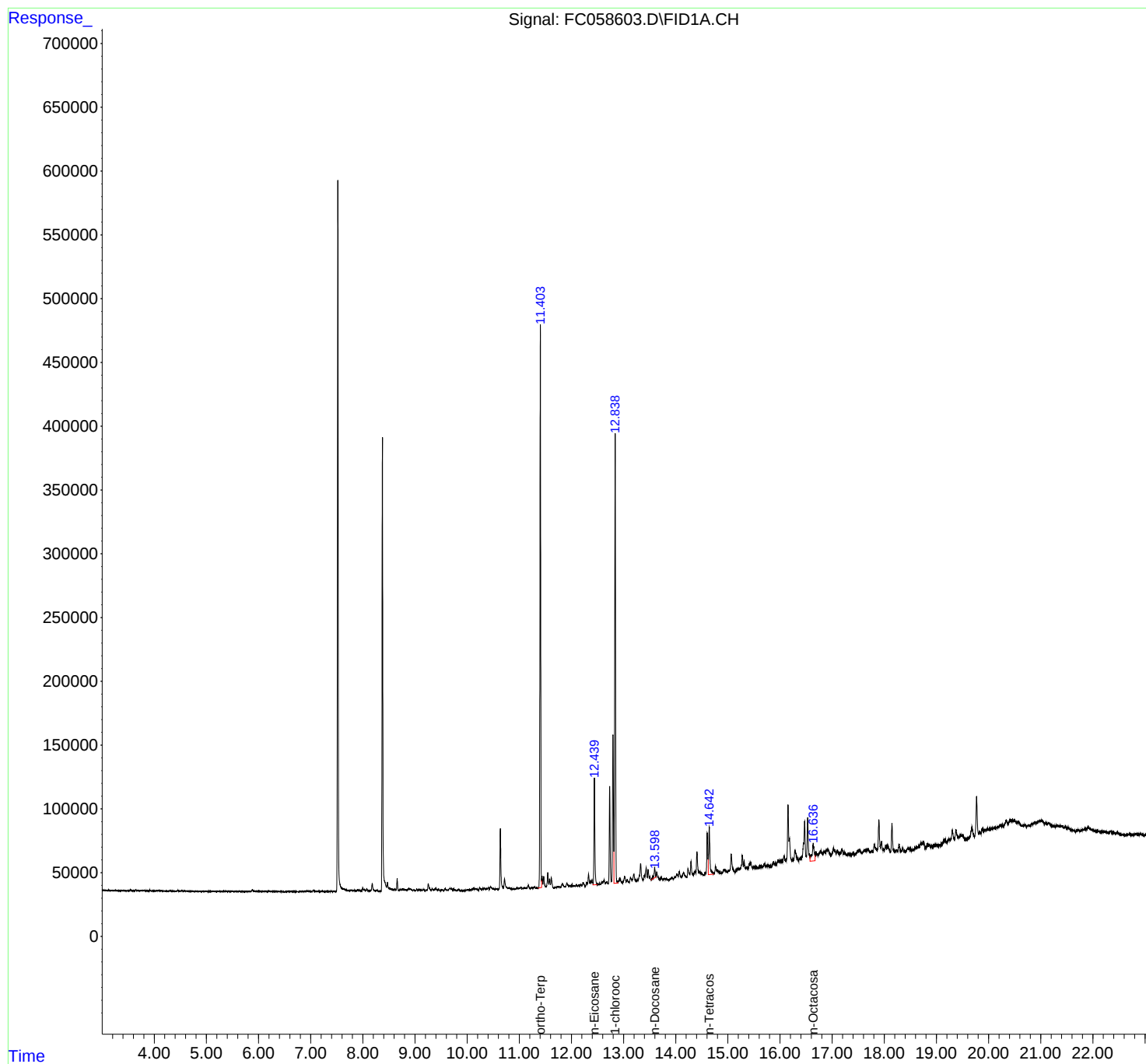
(m)=manual int.

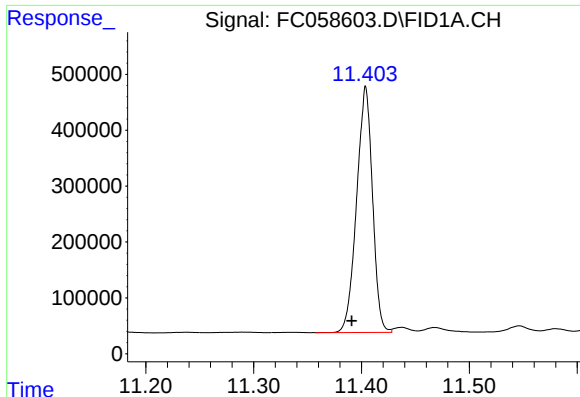
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Instrument :
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Integration File: autoint1.e
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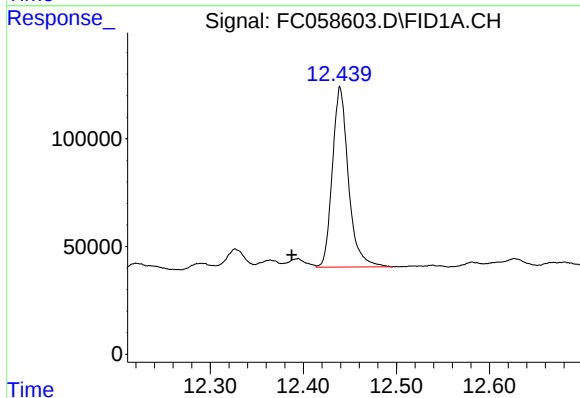




#9 ortho-Terphenyl (SURR)

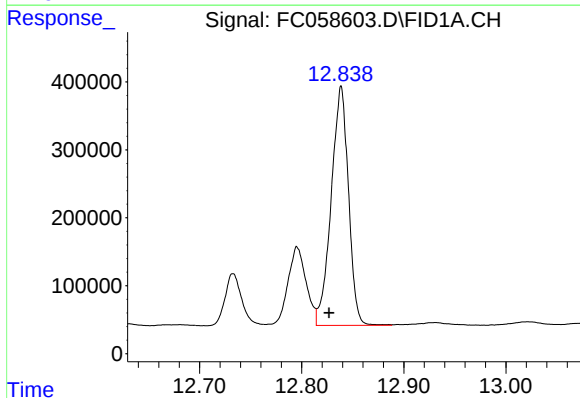
R.T.: 11.404 min
Delta R.T.: 0.013 min
Response: 4501504
Conc: 30.91 ug/ml

Instrument :
FID_C
ClientSampleId :



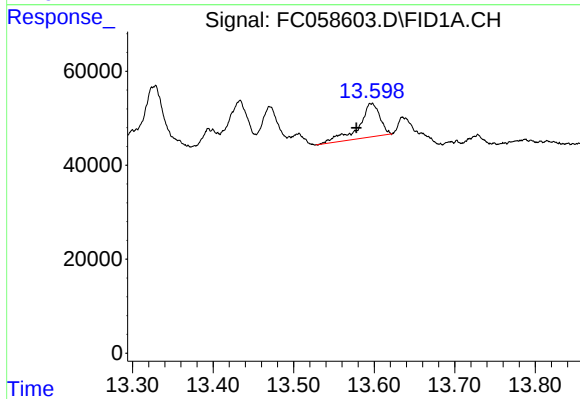
#10 n-Eicosane (C20)

R.T.: 12.440 min
Delta R.T.: 0.052 min
Response: 1003433
Conc: 7.63 ug/ml



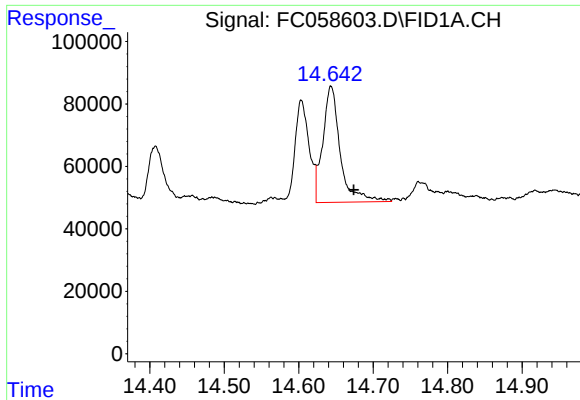
#12 1-chlorooctadecane (SURR)

R.T.: 12.838 min
Delta R.T.: 0.011 min
Response: 4151195
Conc: 36.62 ug/ml



#13 n-Docosane (C22)

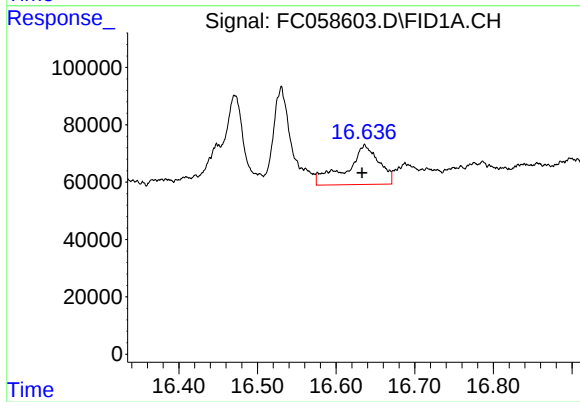
R.T.: 13.597 min
Delta R.T.: 0.019 min
Response: 128743
Conc: 0.99 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.644 min
Delta R.T.: -0.030 min
Response: 608994
Conc: 4.72 ug/ml

Instrument :
FID_C
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 16.636 min
Delta R.T.: 0.003 min
Response: 396160
Conc: 3.33 ug/ml