

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102921AL\
 Data File : FC056540.D
 Signal(s) : FID1A.CH
 Acq On : 30 Oct 2021 17:10
 Operator : AJ\MA
 Sample : M4402-02
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 01 02:03:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.621	3361375	27.148 ug/ml
Spiked Amount 50.000		Recovery =	54.30%
12) S 1-chlorooctadecane (S...	13.052	2602767	27.049 ug/ml
Spiked Amount 50.000		Recovery =	54.10%
Target Compounds			
16) T n-Octacosane (C28)	16.869	1034456	9.973 ug/ml
17) T n-Tricontane (C30)	17.757	894021	8.629 ug/ml
18) T n-Dotriacontane (C32)	18.587	691451	7.217 ug/ml
19) T n-Tetratriacontane (C34)	19.364	225121	2.567 ug/ml

(f)=RT Delta > 1/2 Window

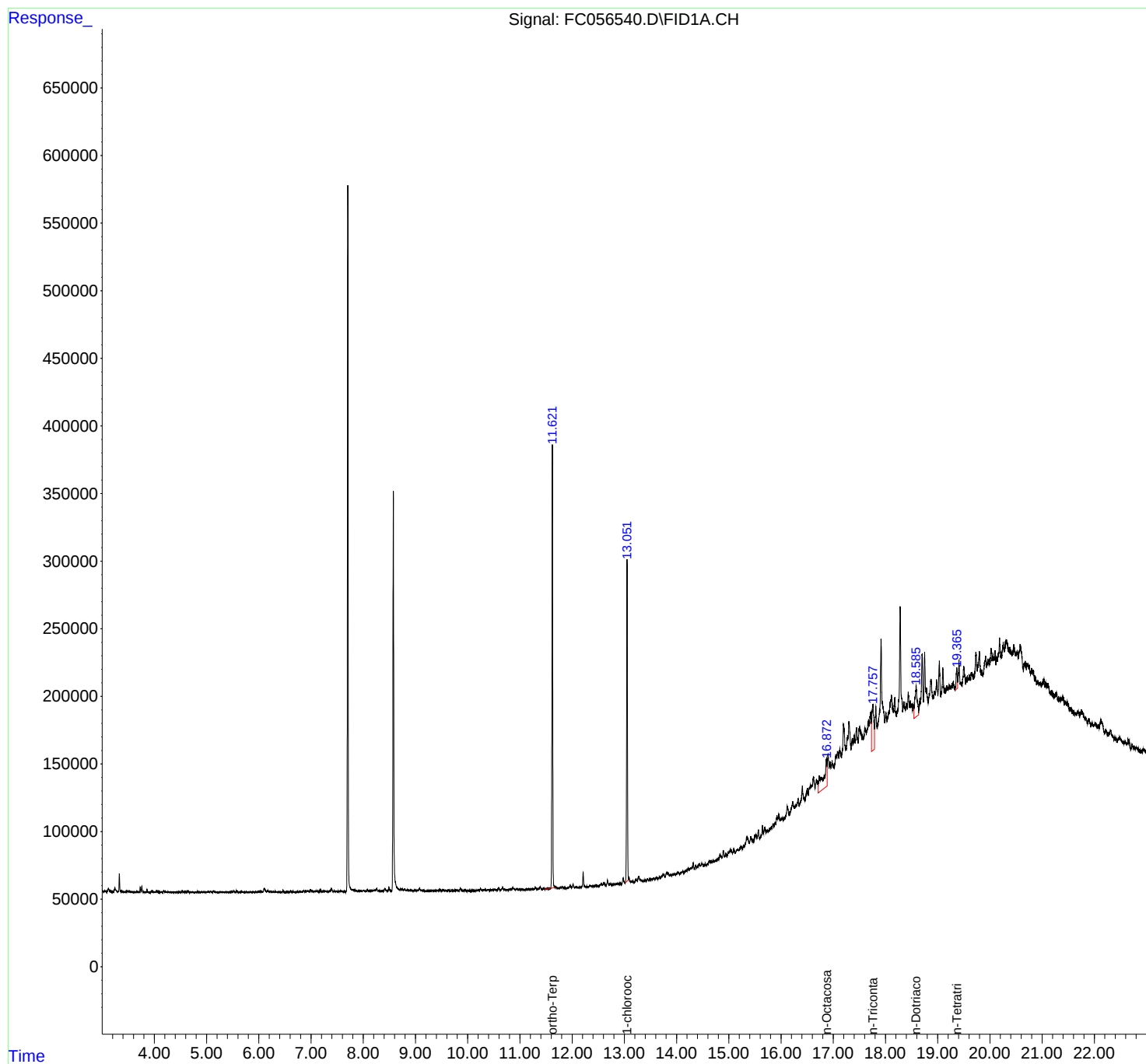
(m)=manual int.

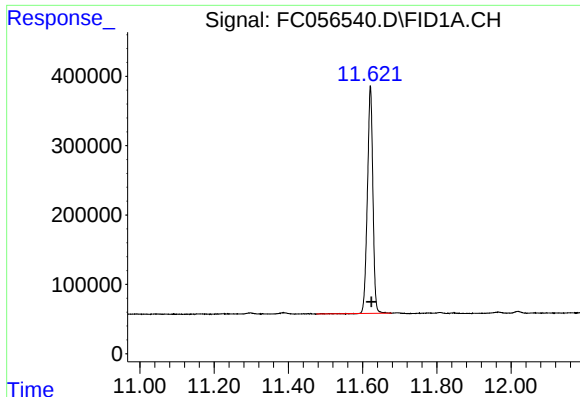
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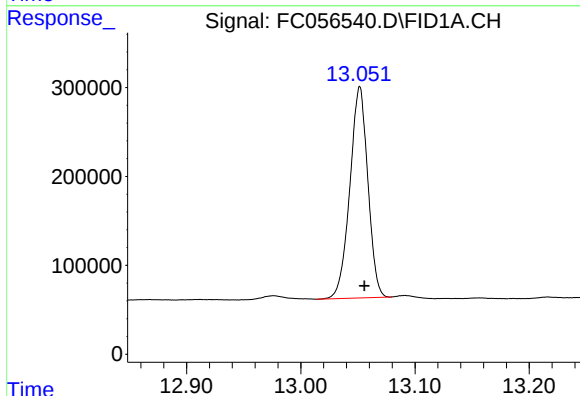




#9 ortho-Terphenyl (SURR)

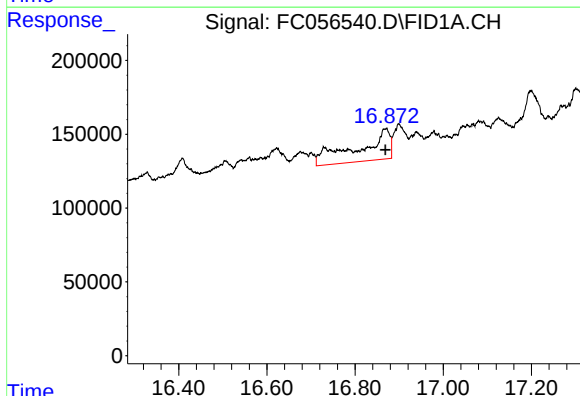
R.T.: 11.621 min
Delta R.T.: -0.003 min
Response: 3361375
Conc: 27.15 ug/ml

Instrument :
FID_C
ClientSampleId :



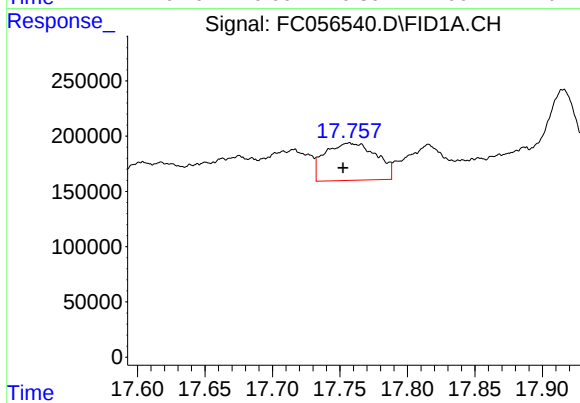
#12 1-chlorooctadecane (SURR)

R.T.: 13.052 min
Delta R.T.: -0.004 min
Response: 2602767
Conc: 27.05 ug/ml



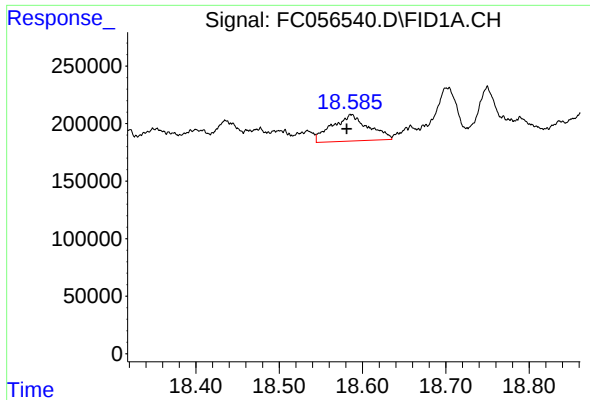
#16 n-Octacosane (C28)

R.T.: 16.869 min
Delta R.T.: 0.000 min
Response: 1034456
Conc: 9.97 ug/ml



#17 n-Tricontane (C30)

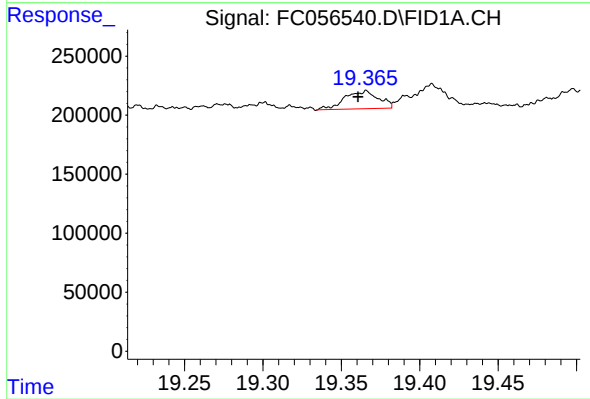
R.T.: 17.757 min
Delta R.T.: 0.005 min
Response: 894021
Conc: 8.63 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.587 min
Delta R.T.: 0.006 min
Response: 691451
Conc: 7.22 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.364 min
Delta R.T.: 0.004 min
Response: 225121
Conc: 2.57 ug/ml