

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050420AL\
 Data File : FC047246.D
 Signal(s) : FID1A.CH
 Acq On : 04 May 2020 23:47
 Operator : DD\AJ
 Sample : L2122-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SU-03-043020-1

Integration File: autoint1.e
 Quant Time: May 05 02:32:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 2020
 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)	11.752	2655429	23.863 ug/ml
Spiked Amount 50.000		Recovery =	47.73%
12) S 1-chlorooctadecane (S...	13.166	2046213	22.913 ug/ml
Spiked Amount 50.000		Recovery =	45.83%
Target Compounds			
16) T n-Octacosane (C28)	16.968	148455	1.389 ug/ml
17) T n-Tricontane (C30)	17.847	386050	3.858 ug/ml
18) T n-Dotriacontane (C32)	18.679	324865	4.263 ug/ml
20) T n-Hexatriacontane (C36)	20.130f	95976	1.918 ug/ml

(f)=RT Delta > 1/2 Window

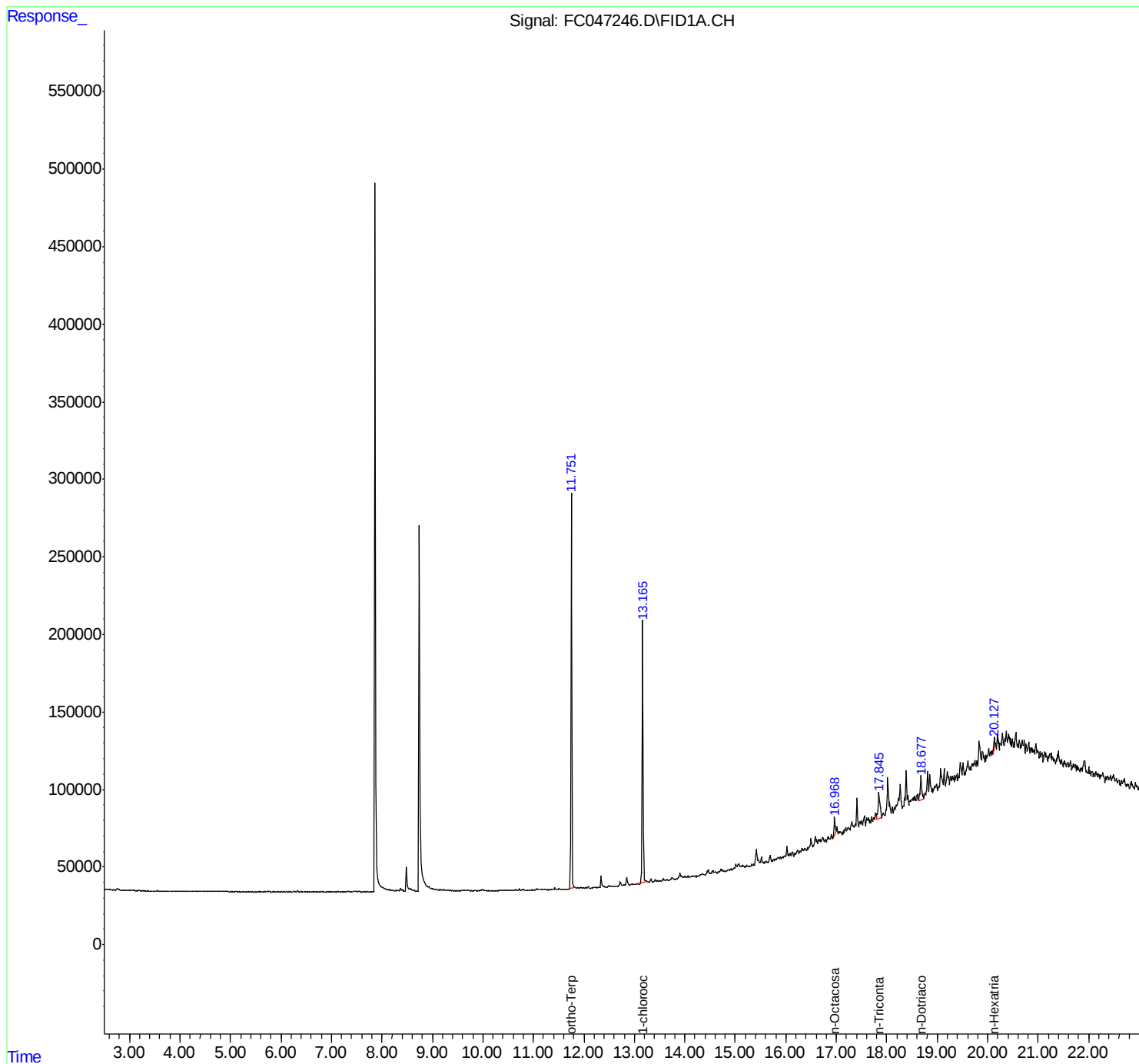
(m)=manual int.

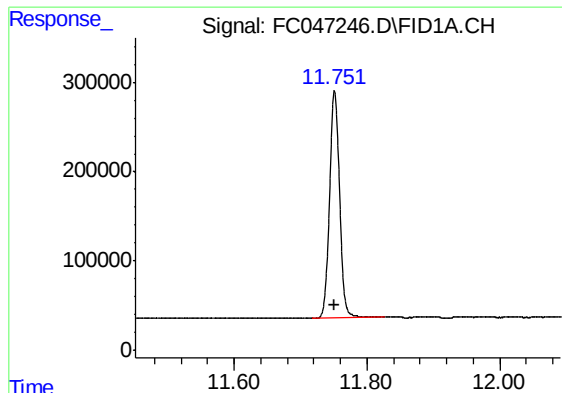
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
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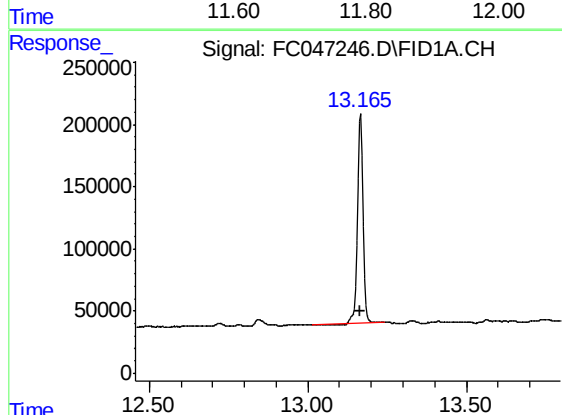




#9 ortho-Terphenyl (SURR)

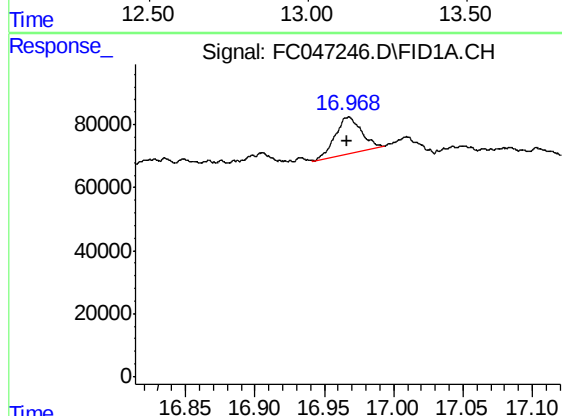
R.T.: 11.752 min
Delta R.T.: 0.000 min
Response: 2655429
Conc: 23.86 ug/ml

Instrument :
FID_C
ClientSampleId :
SU-03-043020-1



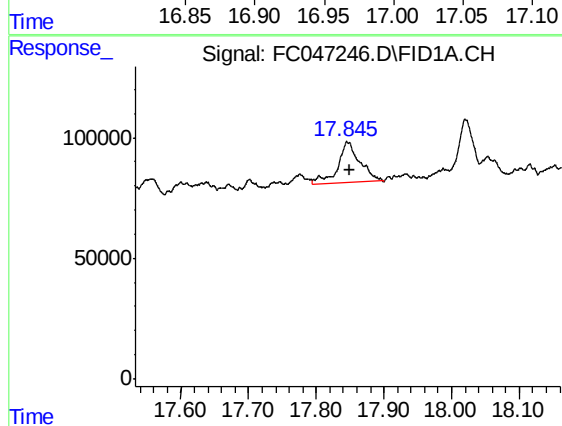
#12 1-chlorooctadecane (SURR)

R.T.: 13.166 min
Delta R.T.: 0.000 min
Response: 2046213
Conc: 22.91 ug/ml



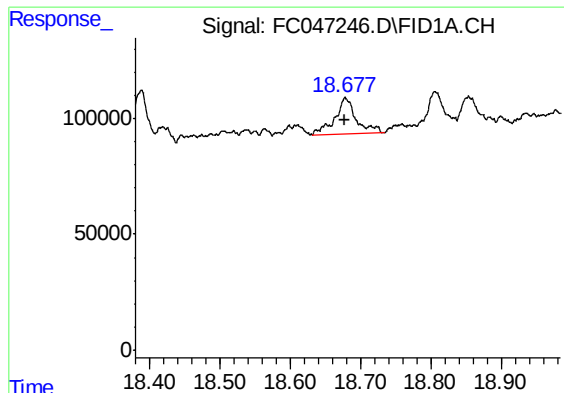
#16 n-Octacosane (C28)

R.T.: 16.968 min
Delta R.T.: 0.000 min
Response: 148455
Conc: 1.39 ug/ml



#17 n-Tricontane (C30)

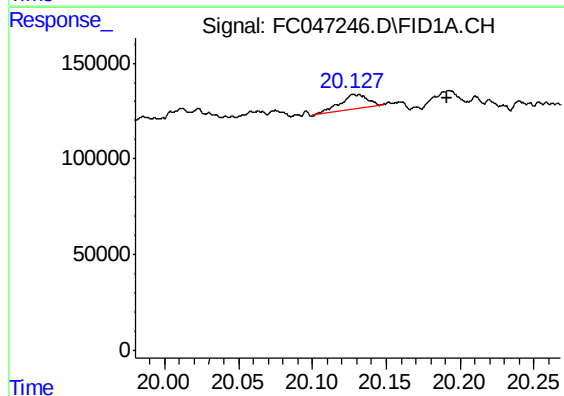
R.T.: 17.847 min
Delta R.T.: -0.003 min
Response: 386050
Conc: 3.86 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.679 min
Delta R.T.: 0.002 min
Response: 324865
Conc: 4.26 ug/ml

Instrument :
FID_C
ClientSampleId :
SU-03-043020-1



#20 n-Hexatriacontane (C36)

R.T.: 20.130 min
Delta R.T.: -0.062 min
Response: 95976
Conc: 1.92 ug/ml