

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042321AL\
 Data File : FC053365.D
 Signal(s) : FID1A.CH
 Acq On : 23 Apr 2021 22:17
 Operator : DD\AJ
 Sample : M2110-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 24 00:10:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 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)	11.558	4283329	30.950 ug/ml
Spiked Amount 50.000		Recovery =	61.90%
12) S 1-chlorooctadecane (S...	12.998	3298265	30.474 ug/ml
Spiked Amount 50.000		Recovery =	60.95%
Target Compounds			
16) T n-Octacosane (C28)	16.812	151781	1.172 ug/ml
17) T n-Tricontane (C30)	17.721	632609	4.698 ug/ml
18) T n-Dotriacontane (C32)	18.547	794768	5.795 ug/ml
19) T n-Tetratriacontane (C34)	19.329	1690542	12.955 ug/ml
20) T n-Hexatriacontane (C36)	20.061	2144064	17.708 ug/ml
21) T n-Octatriacontane (C38)	20.810	1531414	14.534 ug/ml
22) T n-Tetracontane (C40)	21.664	670404	6.403 ug/ml

(f)=RT Delta > 1/2 Window

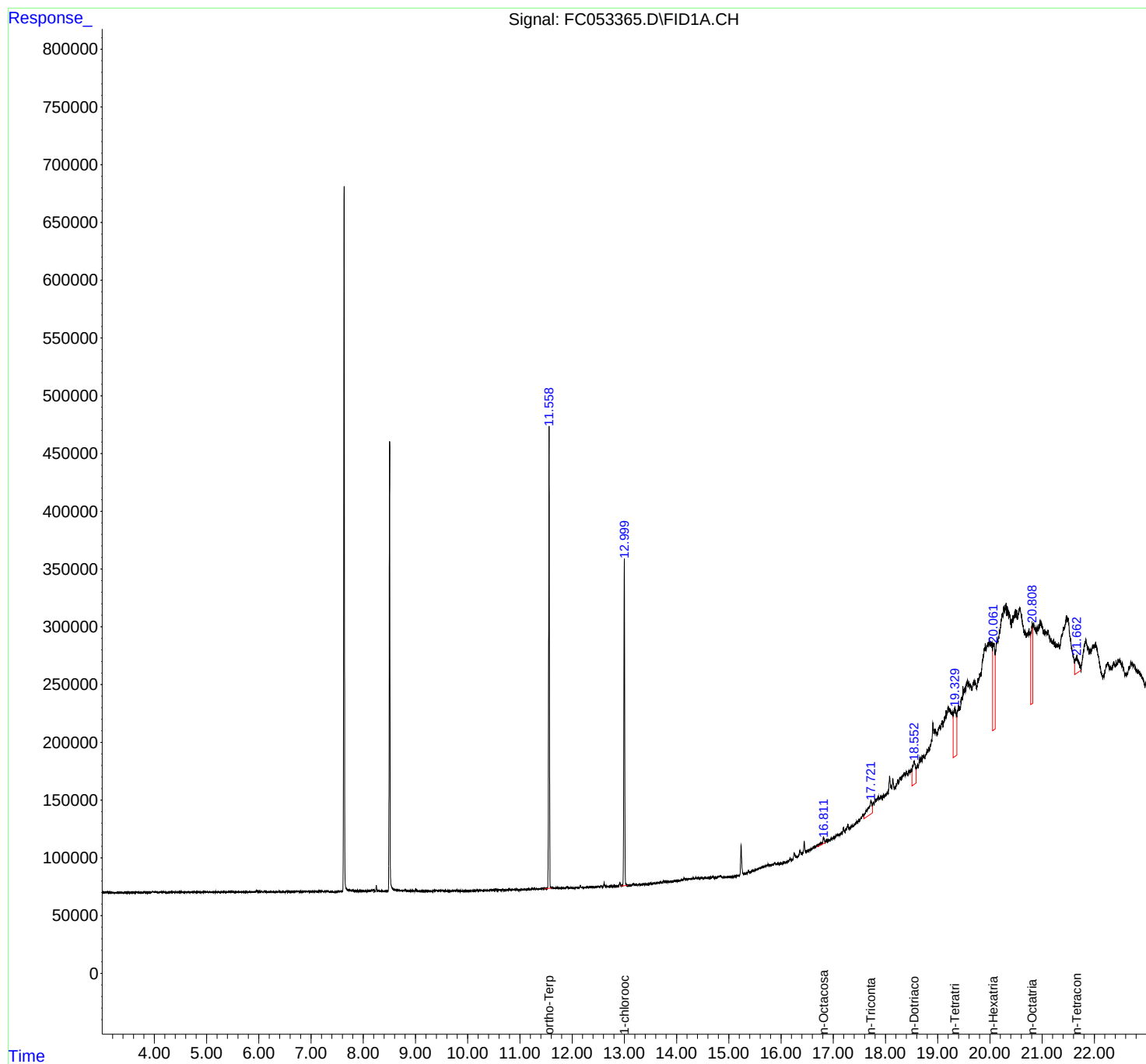
(m)=manual int.

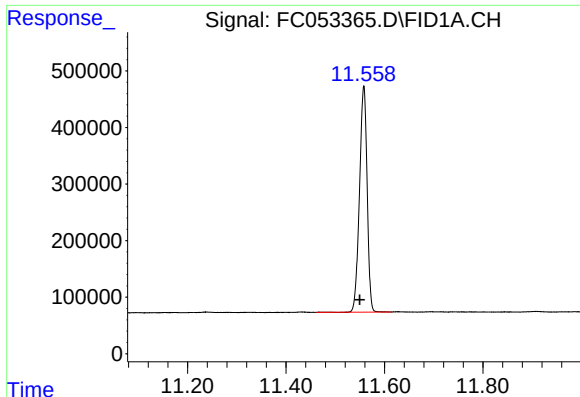
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Signal Info : 20M x 0.18mm x 0.18um

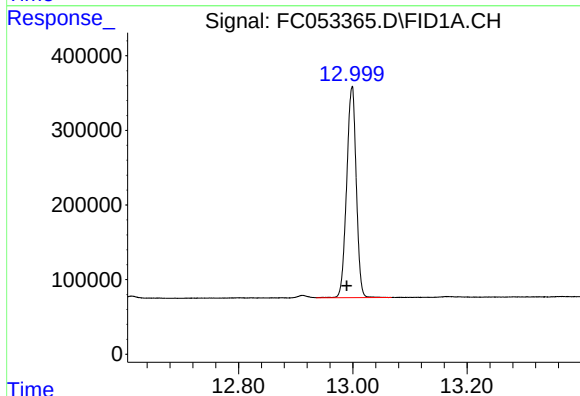




#9 ortho-Terphenyl (SURR)

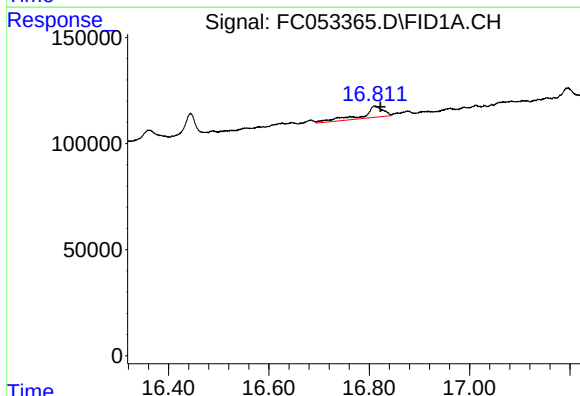
R.T.: 11.558 min
Delta R.T.: 0.008 min
Response: 4283329
Conc: 30.95 ug/ml

Instrument :
FID_C
ClientSampleId :



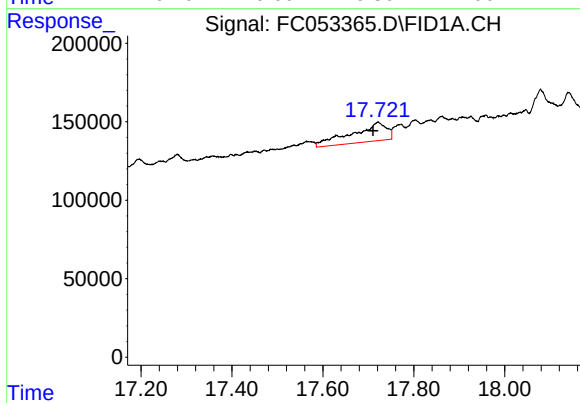
#12 1-chlorooctadecane (SURR)

R.T.: 12.998 min
Delta R.T.: 0.009 min
Response: 3298265
Conc: 30.47 ug/ml



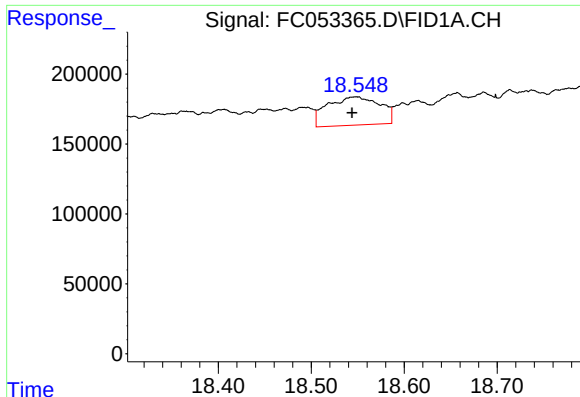
#16 n-Octacosane (C28)

R.T.: 16.812 min
Delta R.T.: -0.010 min
Response: 151781
Conc: 1.17 ug/ml



#17 n-Tricontane (C30)

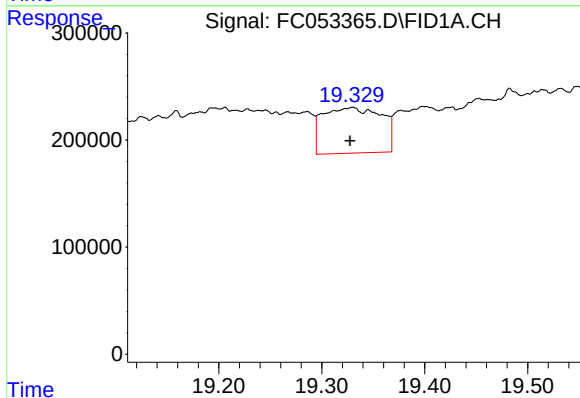
R.T.: 17.721 min
Delta R.T.: 0.011 min
Response: 632609
Conc: 4.70 ug/ml



#18 n-Dotriacontane (C32)

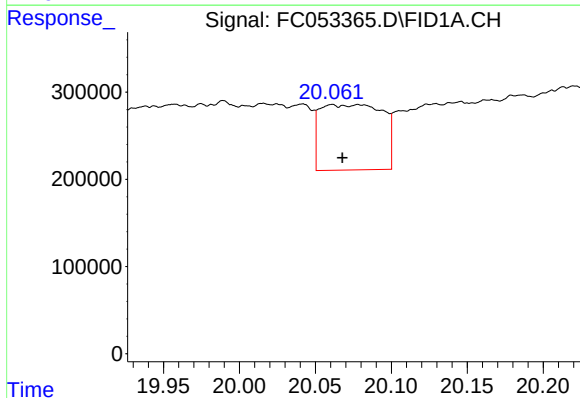
R.T.: 18.547 min
Delta R.T.: 0.004 min
Response: 794768
Conc: 5.80 ug/ml

Instrument :
FID_C
ClientSampleId :



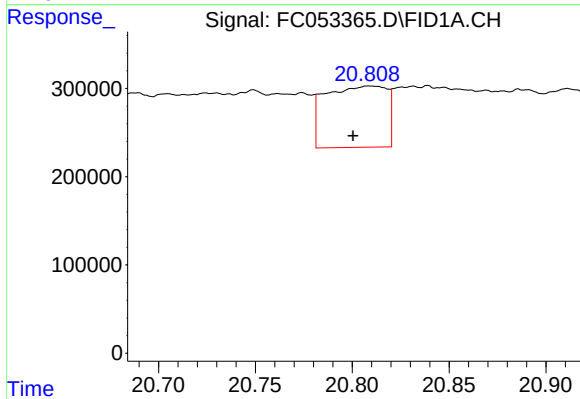
#19 n-Tetratriacontane (C34)

R.T.: 19.329 min
Delta R.T.: 0.002 min
Response: 1690542
Conc: 12.95 ug/ml



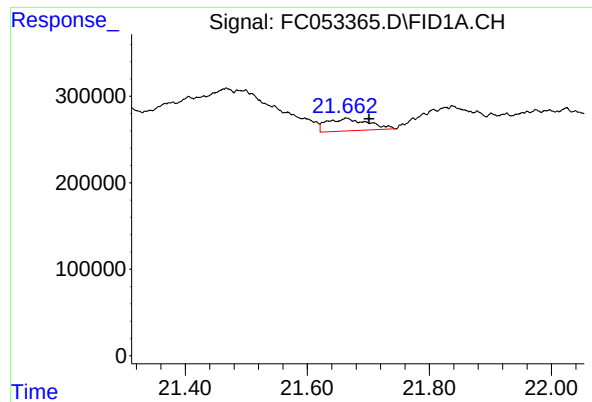
#20 n-Hexatriacontane (C36)

R.T.: 20.061 min
Delta R.T.: -0.006 min
Response: 2144064
Conc: 17.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.810 min
Delta R.T.: 0.009 min
Response: 1531414
Conc: 14.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.664 min
Delta R.T.: -0.037 min
Response: 670404
Conc: 6.40 ug/ml

Instrument :
FID_C
ClientSampleId :