

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082321AL\
 Data File : FC055320.D
 Signal(s) : FID1A.CH
 Acq On : 23 Aug 2021 13:02
 Operator : AJ\MA
 Sample : M3485-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 13:29:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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)	11.309	5009069	39.786 ug/ml
Spiked Amount 50.000		Recovery =	79.57%
12) S 1-chlorooctadecane (S...	12.750	4044253	40.807 ug/ml
Spiked Amount 50.000		Recovery =	81.61%
Target Compounds			
16) T n-Octacosane (C28)	16.567	303605	2.796 ug/ml
17) T n-Tricontane (C30)	17.467	826440	7.915 ug/ml
18) T n-Dotriacontane (C32)	18.280	242676	2.450 ug/ml
19) T n-Tetratriacontane (C34)	19.067	482426	5.090 ug/ml
20) T n-Hexatriacontane (C36)	19.848	268831	2.975 ug/ml

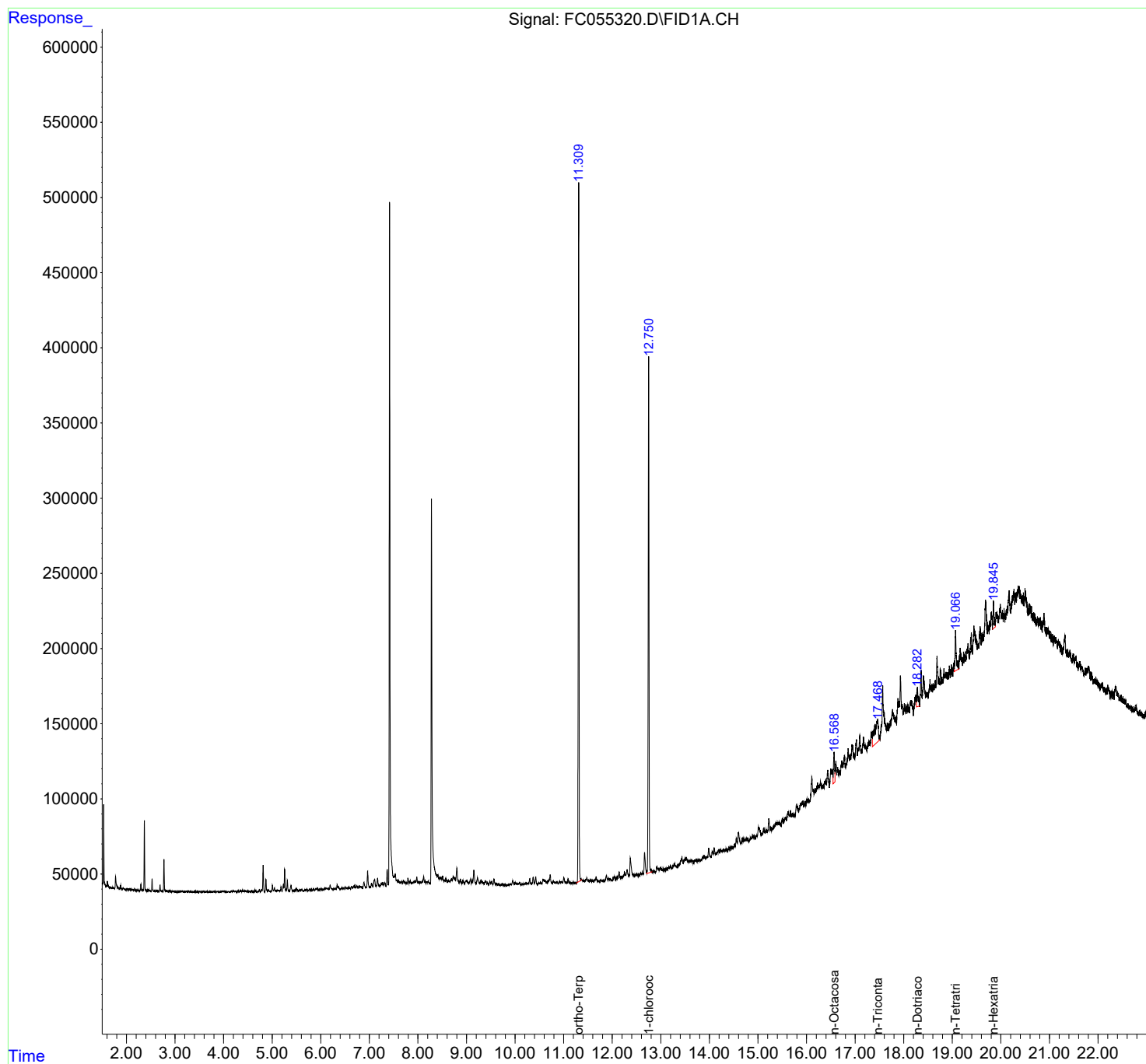
(f)=RT Delta > 1/2 Window

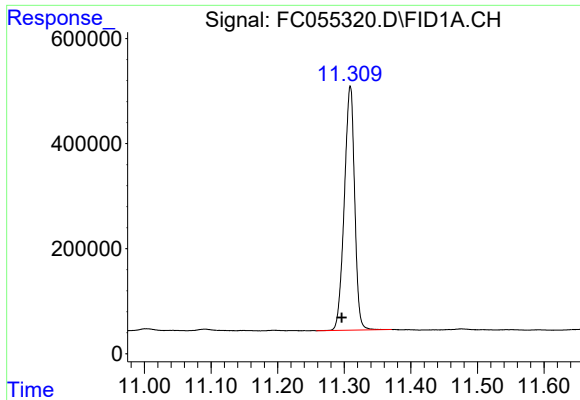
(m)=manual int.

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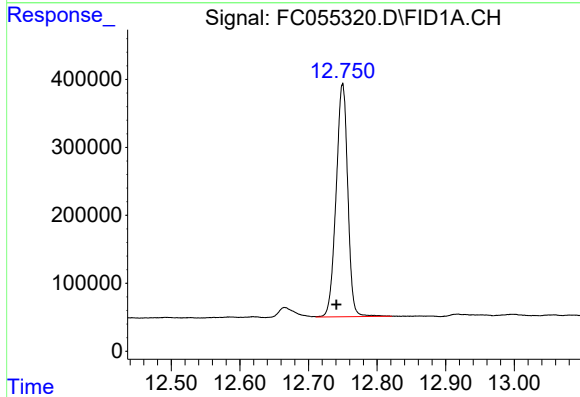
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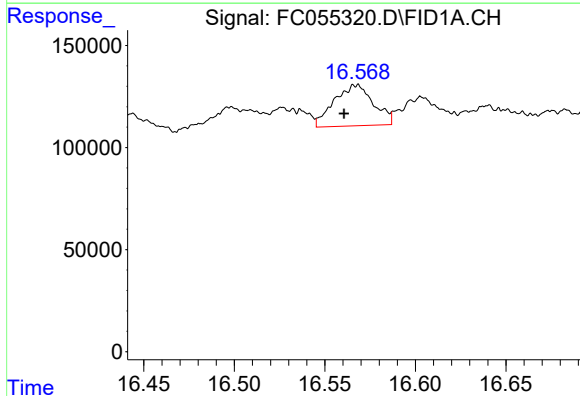
#9 ortho-Terphenyl (SURR)

R.T.: 11.309 min
Delta R.T.: 0.012 min
Response: 5009069
Conc: 39.79 ug/ml



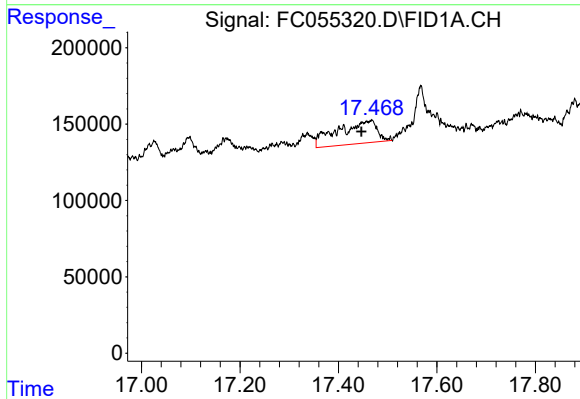
#12 1-chlorooctadecane (SURR)

R.T.: 12.750 min
Delta R.T.: 0.009 min
Response: 4044253
Conc: 40.81 ug/ml



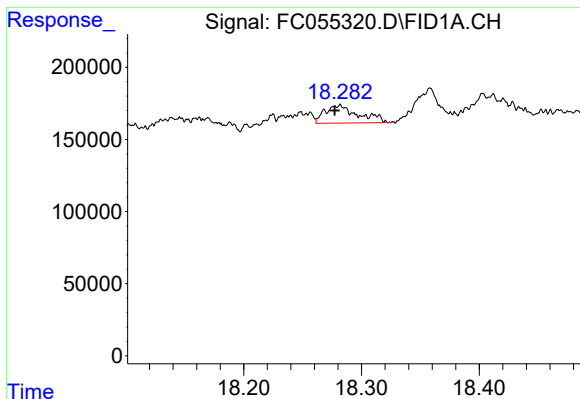
#16 n-Octacosane (C28)

R.T.: 16.567 min
Delta R.T.: 0.007 min
Response: 303605
Conc: 2.80 ug/ml



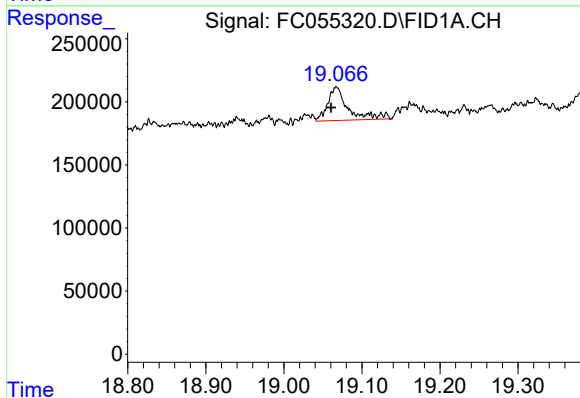
#17 n-Tricontane (C30)

R.T.: 17.467 min
Delta R.T.: 0.021 min
Response: 826440
Conc: 7.92 ug/ml



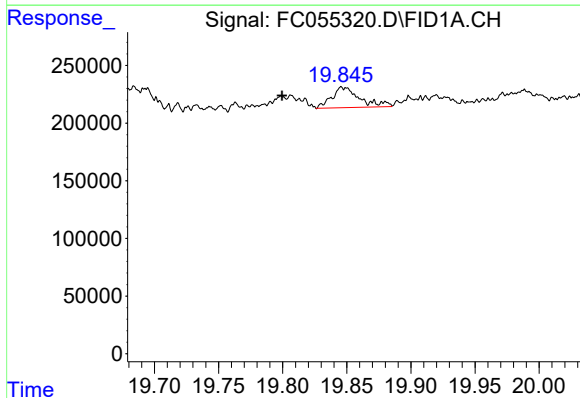
#18 n-Dotriacontane (C32)

R.T.: 18.280 min
Delta R.T.: 0.003 min
Response: 242676
Conc: 2.45 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.067 min
Delta R.T.: 0.007 min
Response: 482426
Conc: 5.09 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.848 min
Delta R.T.: 0.048 min
Response: 268831
Conc: 2.97 ug/ml