

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082521AL\
 Data File : FC055385.D
 Signal(s) : FID1A.CH
 Acq On : 25 Aug 2021 21:25
 Operator : AJ\MA
 Sample : M3533-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 26 01:13:50 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)	11.303	4047968	32.152 ug/ml
Spiked Amount 50.000		Recovery =	64.30%
12) S 1-chlorooctadecane (S...	12.743	3257018	32.864 ug/ml
Spiked Amount 50.000		Recovery =	65.73%
Target Compounds			
10) T n-Eicosane (C20)	12.367f	366873	3.125 ug/ml
14) T n-Tetracosane (C24)	14.549	85895	0.742 ug/ml
16) T n-Octacosane (C28)	16.496f	194164	1.788 ug/ml
20) T n-Hexatriacontane (C36)	19.789	621935	6.882 ug/ml

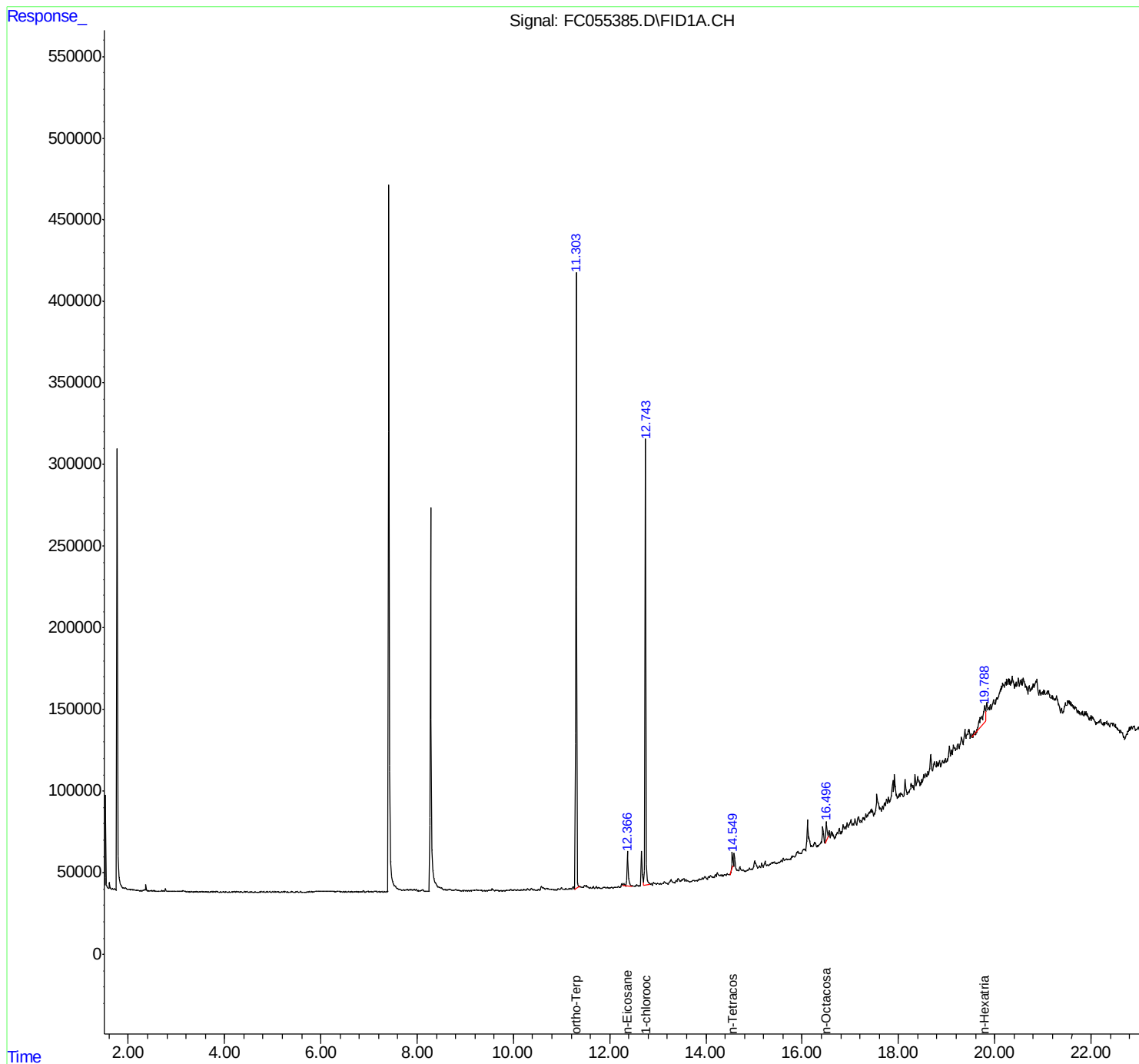
(f)=RT Delta > 1/2 Window

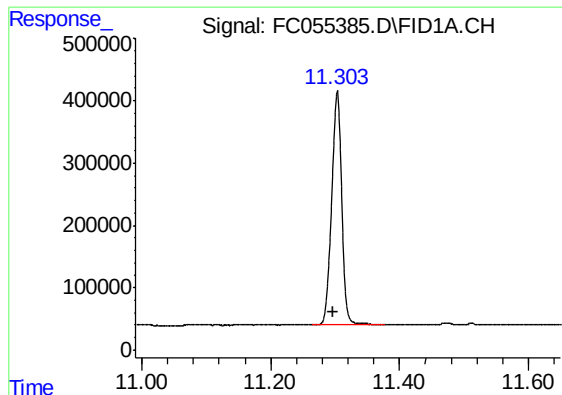
(m)=manual int.

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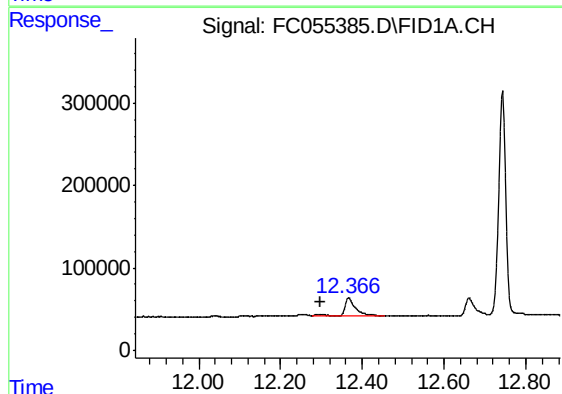
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





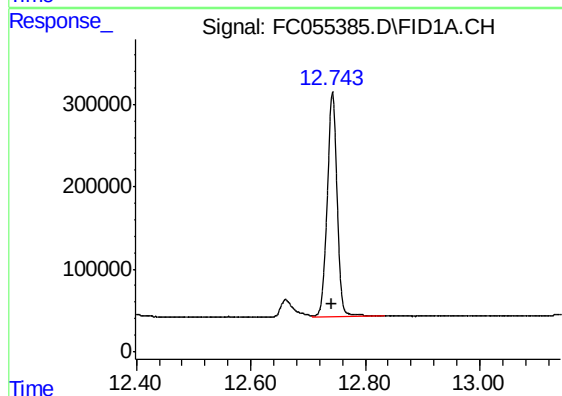
#9 ortho-Terphenyl (SURR)

R.T.: 11.303 min
Delta R.T.: 0.007 min
Response: 4047968
Conc: 32.15 ug/ml



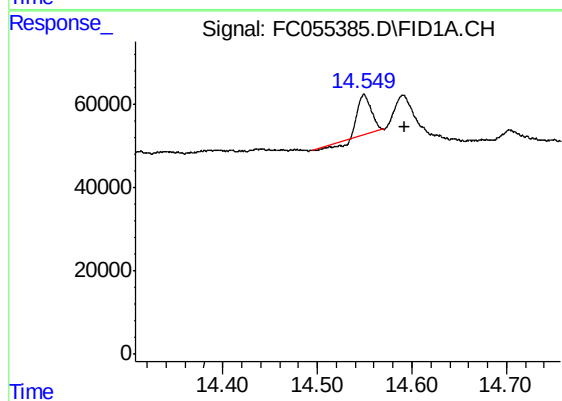
#10 n-Eicosane (C20)

R.T.: 12.367 min
Delta R.T.: 0.069 min
Response: 366873
Conc: 3.12 ug/ml



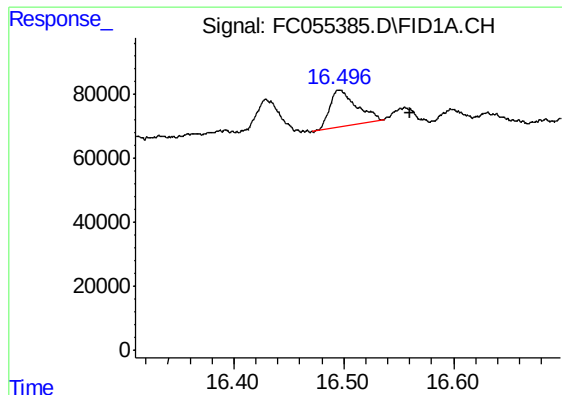
#12 1-chlorooctadecane (SURR)

R.T.: 12.743 min
Delta R.T.: 0.002 min
Response: 3257018
Conc: 32.86 ug/ml



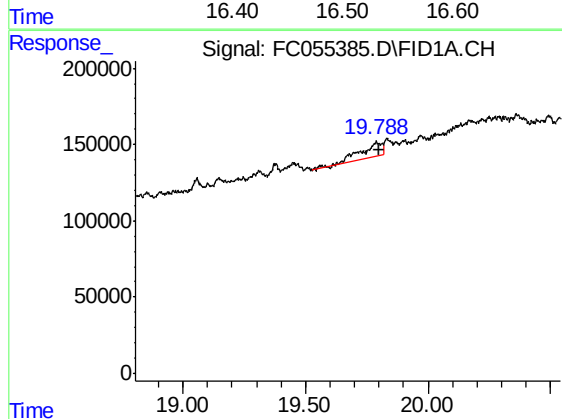
#14 n-Tetracosane (C24)

R.T.: 14.549 min
Delta R.T.: -0.043 min
Response: 85895
Conc: 0.74 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.496 min
Delta R.T.: -0.064 min
Response: 194164
Conc: 1.79 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.789 min
Delta R.T.: -0.011 min
Response: 621935
Conc: 6.88 ug/ml