

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082521AL\
 Data File : FC055379.D
 Signal(s) : FID1A.CH
 Acq On : 25 Aug 2021 16:59
 Operator : AJ\MA
 Sample : M3530-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 26 01:11:48 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)	11.300	2472432	19.638 ug/ml
Spiked Amount 50.000		Recovery =	39.28%
12) S 1-chlorooctadecane (S...	12.733	4378392	44.179 ug/ml
Spiked Amount 50.000		Recovery =	88.36%
Target Compounds			
10) T n-Eicosane (C20)	12.361f	671200	5.717 ug/ml
11) T n-Heneicosane (C21)	12.963f	445721	3.775 ug/ml
14) T n-Tetracosane (C24)	14.585	406660	3.513 ug/ml
16) T n-Octacosane (C28)	16.492f	257267	2.370 ug/ml
18) T n-Dotriacontane (C32)	18.341f	124621	1.258 ug/ml
20) T n-Hexatriacontane (C36)	19.834	257116	2.845 ug/ml

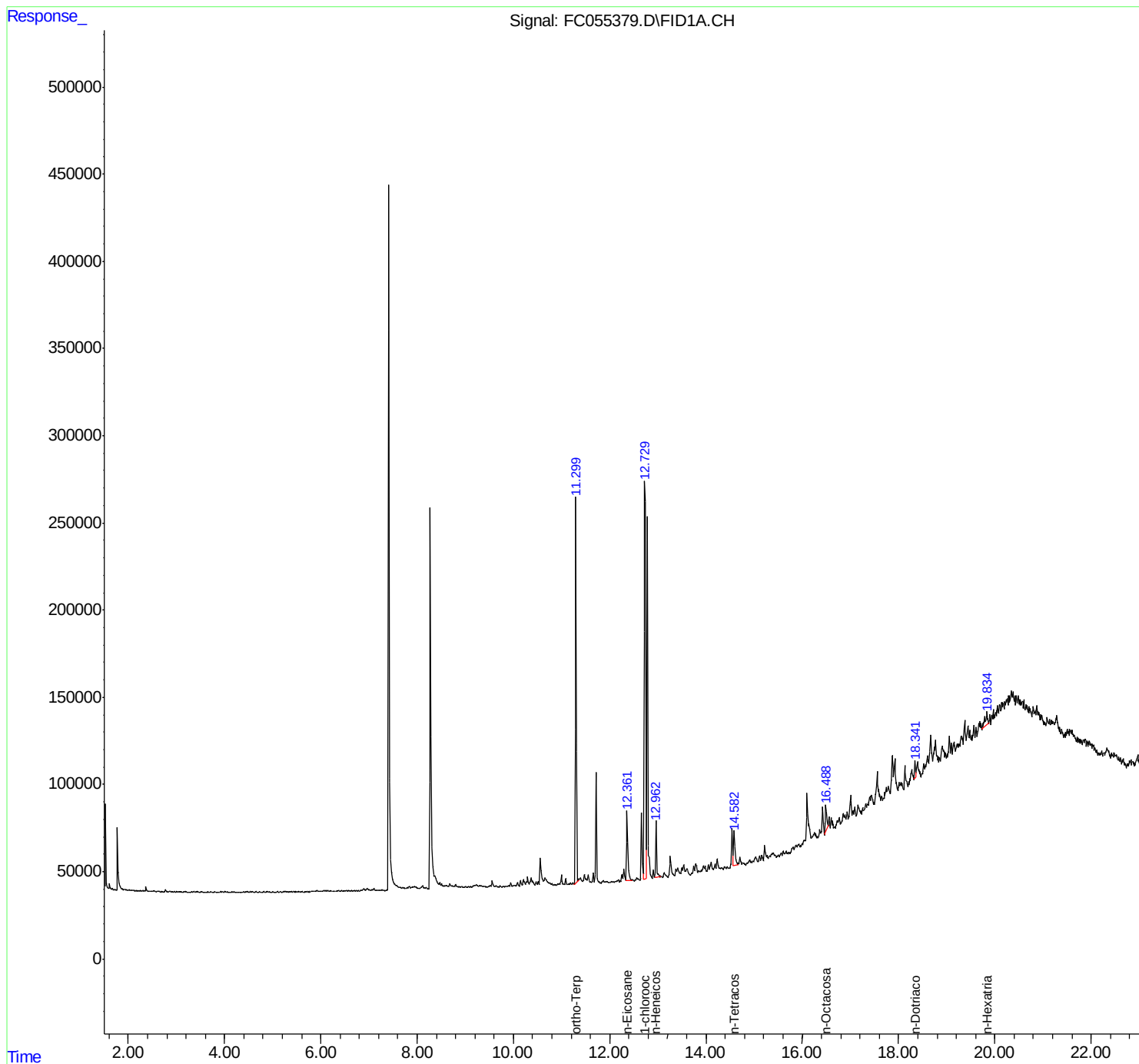
(f)=RT Delta > 1/2 Window

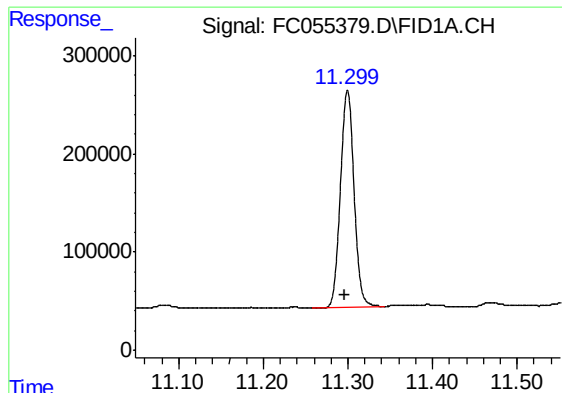
(m)=manual int.

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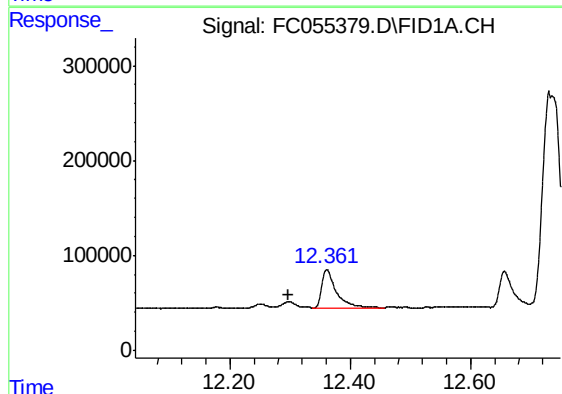
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





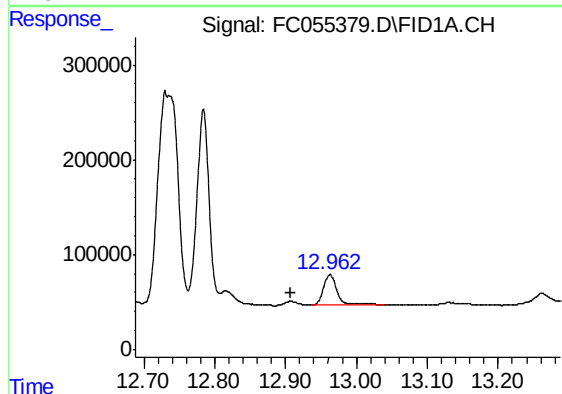
#9 ortho-Terphenyl (SURR)

R.T.: 11.300 min
Delta R.T.: 0.003 min
Response: 2472432
Conc: 19.64 ug/ml



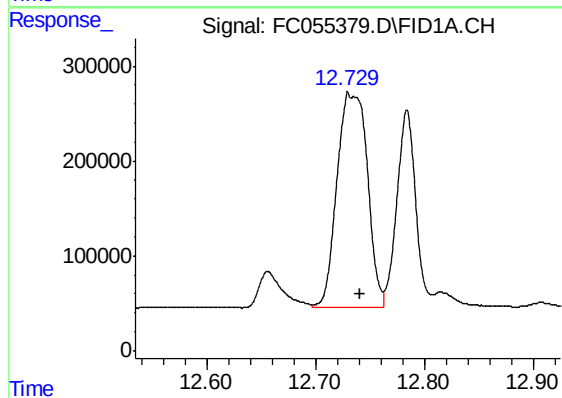
#10 n-Eicosane (C20)

R.T.: 12.361 min
Delta R.T.: 0.063 min
Response: 671200
Conc: 5.72 ug/ml



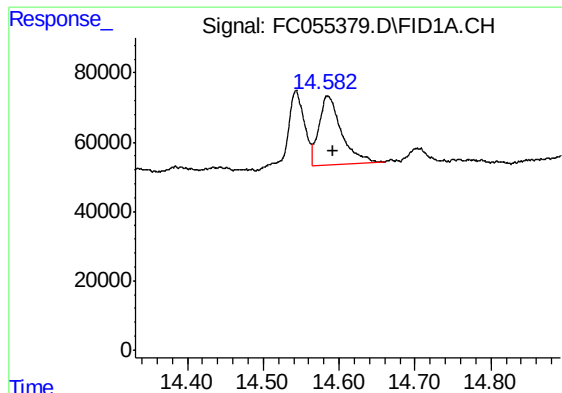
#11 n-Heneicosane (C21)

R.T.: 12.963 min
Delta R.T.: 0.055 min
Response: 445721
Conc: 3.77 ug/ml



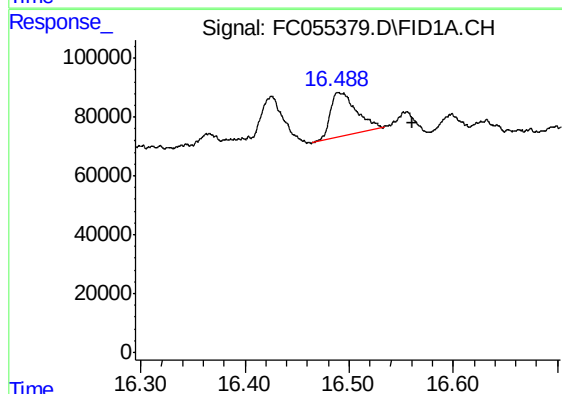
#12 1-chlorooctadecane (SURR)

R.T.: 12.733 min
Delta R.T.: -0.007 min
Response: 4378392
Conc: 44.18 ug/ml



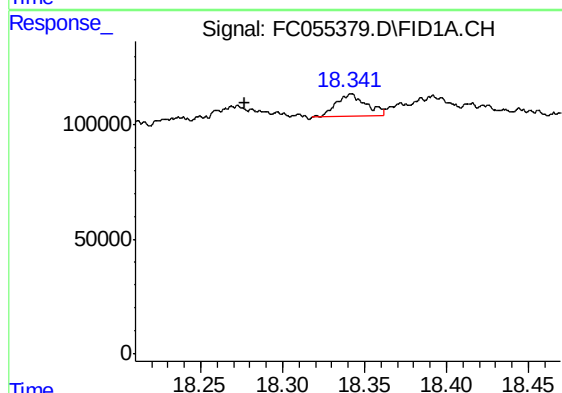
#14 n-Tetracosane (C24)

R.T.: 14.585 min
Delta R.T.: -0.007 min
Response: 406660
Conc: 3.51 ug/ml



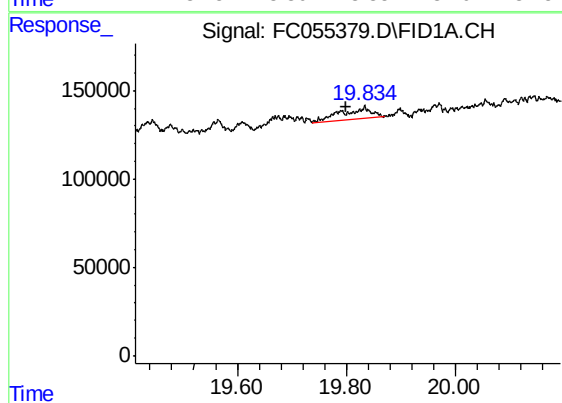
#16 n-Octacosane (C28)

R.T.: 16.492 min
Delta R.T.: -0.069 min
Response: 257267
Conc: 2.37 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.341 min
Delta R.T.: 0.064 min
Response: 124621
Conc: 1.26 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.834 min
Delta R.T.: 0.035 min
Response: 257116
Conc: 2.85 ug/ml