

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102821AL\
 Data File : FC056491.D
 Signal(s) : FID1A.CH
 Acq On : 29 Oct 2021 7:52
 Operator : AJ\MA
 Sample : M4372-06DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 09:47:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.623	745659	6.022 ug/ml
Spiked Amount 50.000		Recovery =	12.04%
12) S 1-chlorooctadecane (S...	13.054	570103	5.925 ug/ml
Spiked Amount 50.000		Recovery =	11.85%
Target Compounds			
6) T n-Tetradecane (C14)	8.195f	156653	1.395 ug/ml
16) T n-Octacosane (C28)	16.917	304709	2.938 ug/ml
19) T n-Tetratriacontane (C34)	19.362	51288	0.585 ug/ml

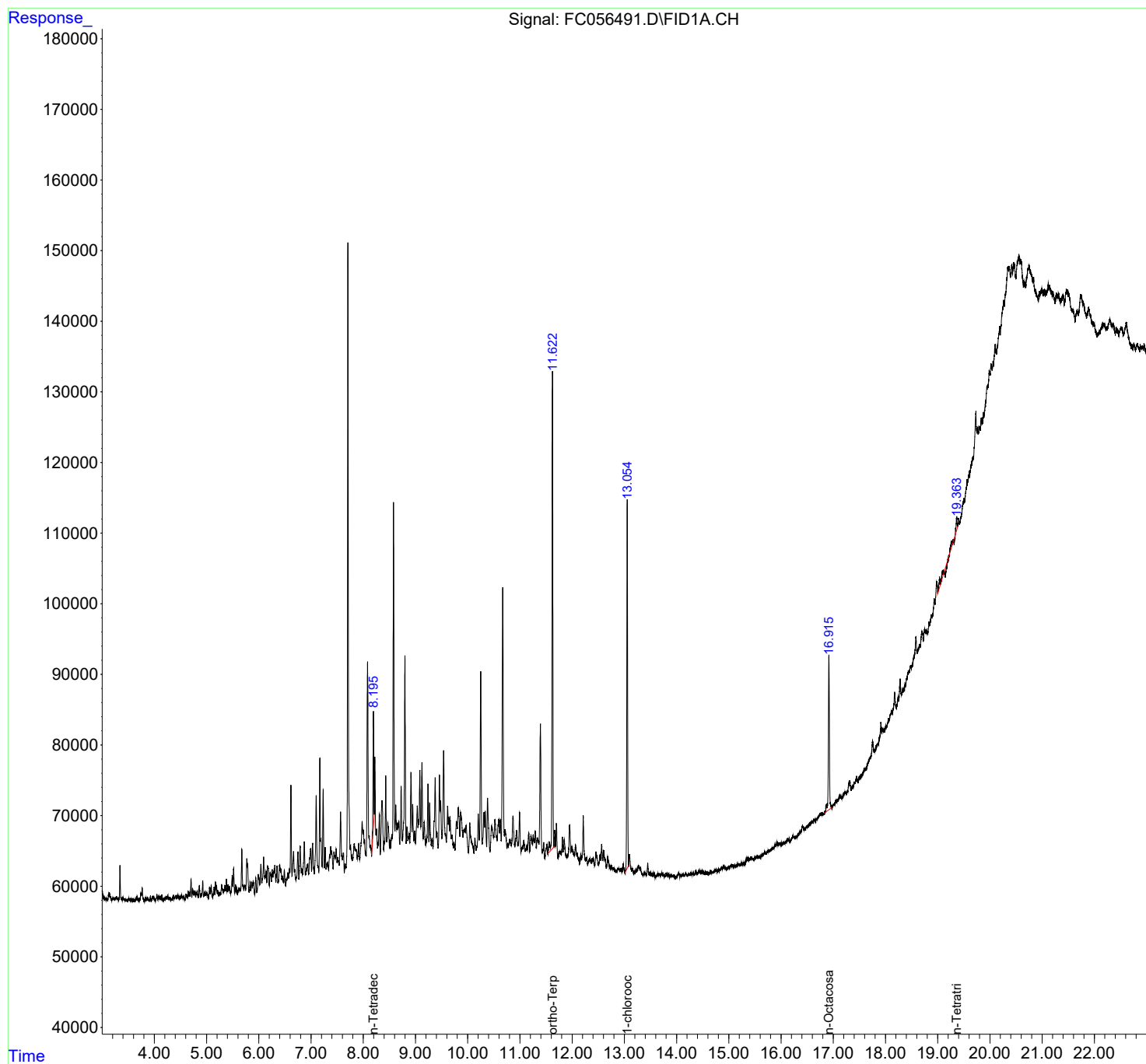
(f)=RT Delta > 1/2 Window

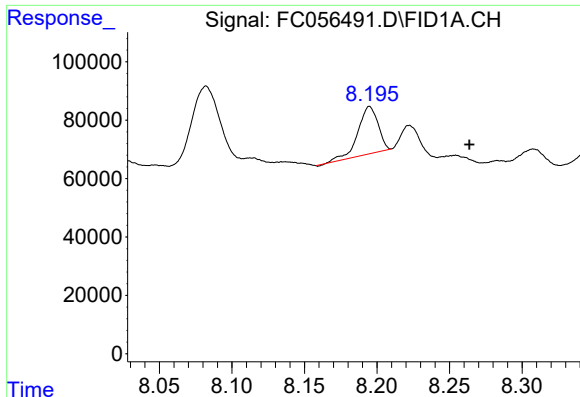
(m)=manual int.

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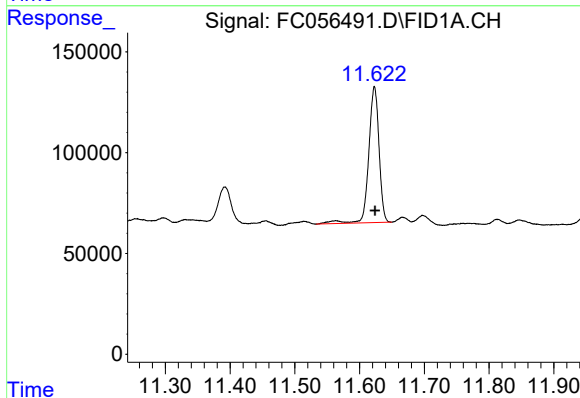
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Signal Info : 20M x 0.18mm x 0.18um





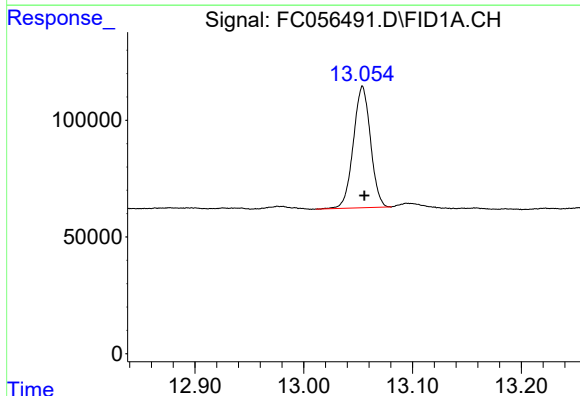
#6 n-Tetradecane (C14)

R.T.: 8.195 min
Delta R.T.: -0.069 min
Response: 156653
Conc: 1.40 ug/ml



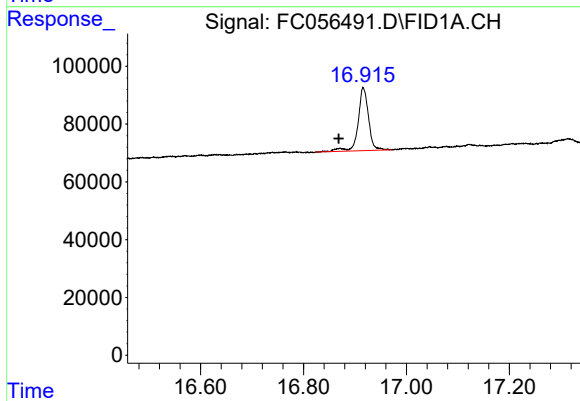
#9 ortho-Terphenyl (SURR)

R.T.: 11.623 min
Delta R.T.: -0.001 min
Response: 745659
Conc: 6.02 ug/ml



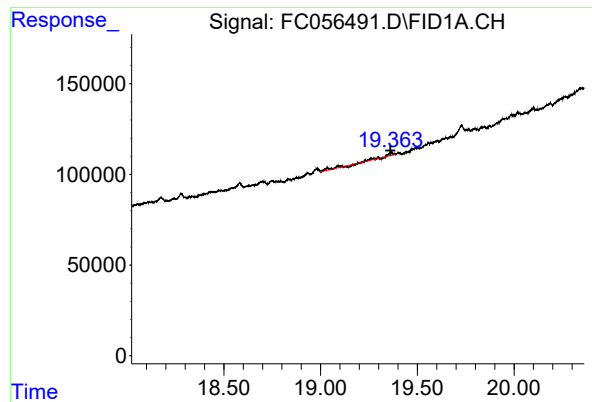
#12 1-chlorooctadecane (SURR)

R.T.: 13.054 min
Delta R.T.: -0.002 min
Response: 570103
Conc: 5.92 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.917 min
Delta R.T.: 0.048 min
Response: 304709
Conc: 2.94 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.362 min
Delta R.T.: 0.001 min
Response: 51288
Conc: 0.58 ug/ml