

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100421AL\
 Data File : FC055968.D
 Signal(s) : FID1A.CH
 Acq On : 05 Oct 2021 2:19
 Operator : AJ\MA
 Sample : M4042-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 03:40:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.658	2929923	24.692 ug/ml
Spiked Amount 50.000		Recovery =	49.38%
12) S 1-chlorooctadecane (S...	13.090	3227063	35.125 ug/ml
Spiked Amount 50.000		Recovery =	70.25%
Target Compounds			
15) T n-Hexacosane (C26)	15.962	96883	0.964 ug/ml
16) T n-Octacosane (C28)	16.912	148026	1.530 ug/ml
17) T n-Tricontane (C30)	17.802	610509	6.580 ug/ml
18) T n-Dotriacontane (C32)	18.635	331680	3.731 ug/ml
19) T n-Tetratriacontane (C34)	19.419	543066	6.279 ug/ml

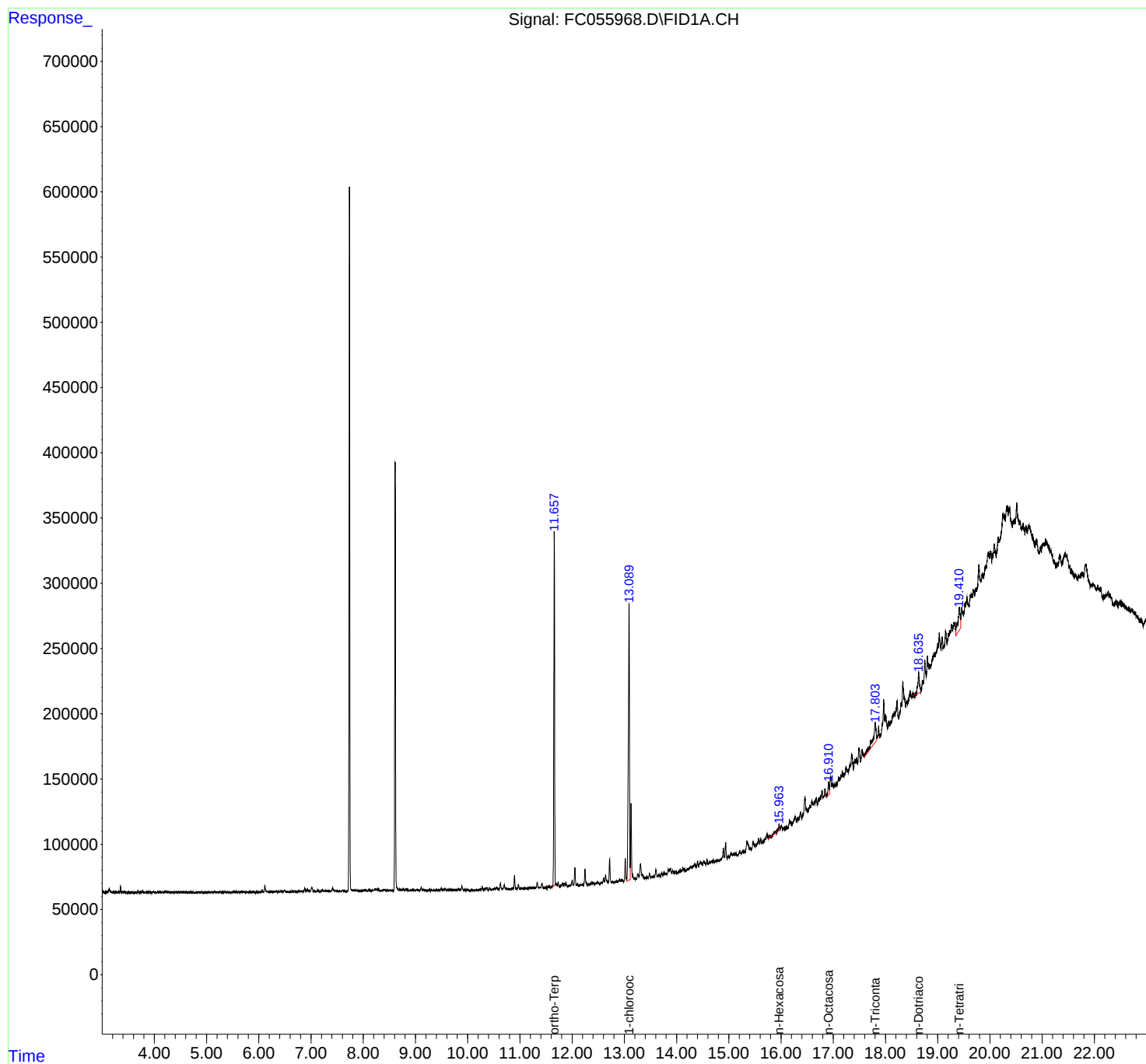
(f)=RT Delta > 1/2 Window

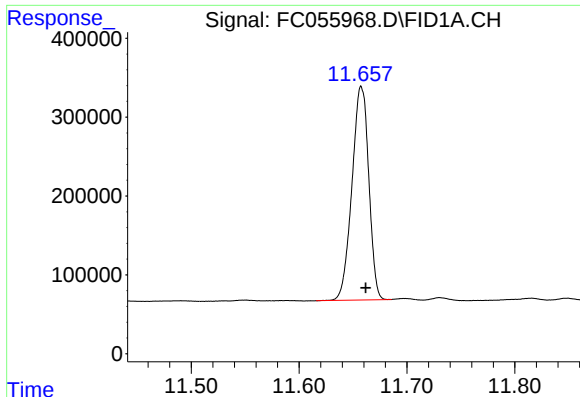
(m)=manual int.

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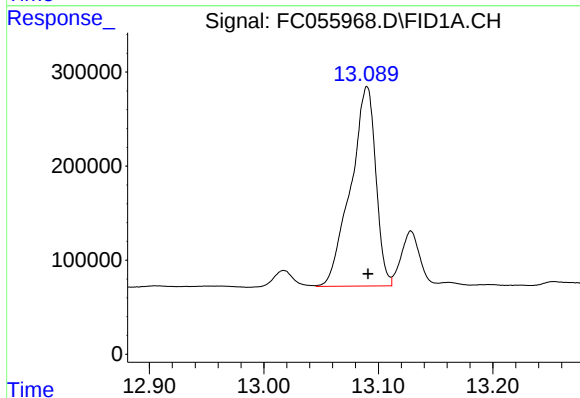
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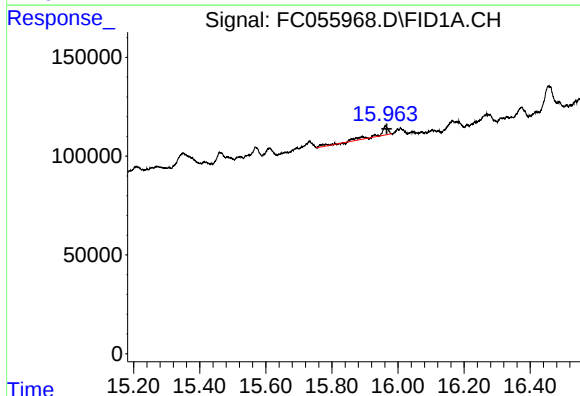
#9 ortho-Terphenyl (SURR)

R.T.: 11.658 min
Delta R.T.: -0.004 min
Response: 2929923
Conc: 24.69 ug/ml



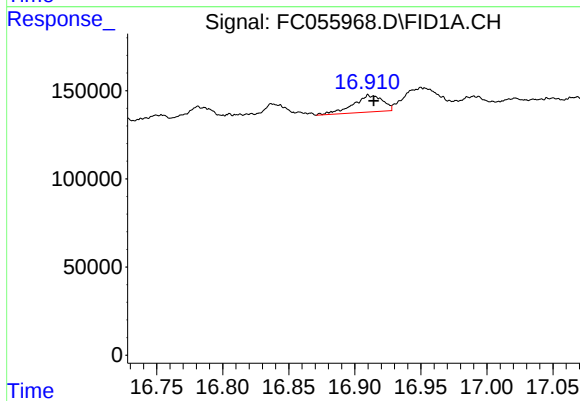
#12 1-chlorooctadecane (SURR)

R.T.: 13.090 min
Delta R.T.: -0.001 min
Response: 3227063
Conc: 35.13 ug/ml



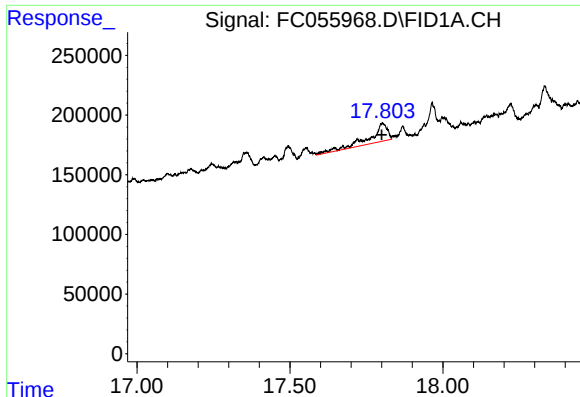
#15 n-Hexacosane (C26)

R.T.: 15.962 min
Delta R.T.: -0.004 min
Response: 96883
Conc: 0.96 ug/ml



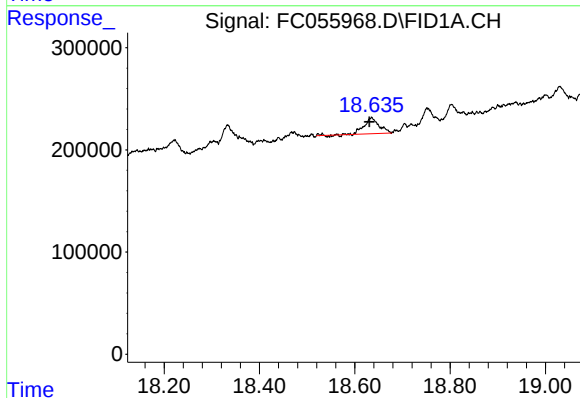
#16 n-Octacosane (C28)

R.T.: 16.912 min
Delta R.T.: -0.002 min
Response: 148026
Conc: 1.53 ug/ml



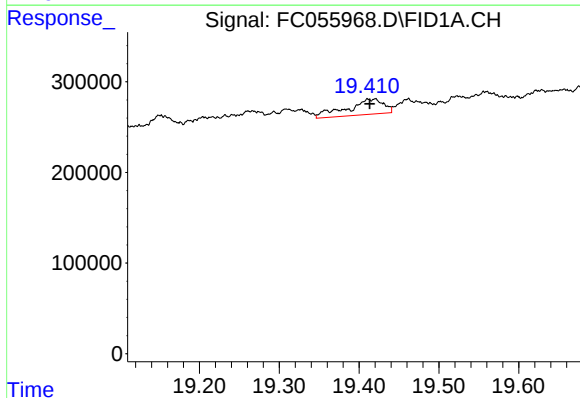
#17 n-Tricontane (C30)

R.T.: 17.802 min
Delta R.T.: 0.002 min
Response: 610509
Conc: 6.58 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.635 min
Delta R.T.: 0.004 min
Response: 331680
Conc: 3.73 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.419 min
Delta R.T.: 0.006 min
Response: 543066
Conc: 6.28 ug/ml