

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092120AL\
 Data File : FC049668.D
 Signal(s) : FID1A.CH
 Acq On : 21 Sep 2020 20:41
 Operator : DD\AJ
 Sample : L4091-01D
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 CARLSTADT-TOPSOIL-2020

Integration File: autoint1.e
 Quant Time: Sep 22 00:39:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 2020
 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)	11.662	3538411	30.797 ug/ml
Spiked Amount 50.000		Recovery =	61.59%
12) S 1-chlorooctadecane (S...	13.095	2755057	30.931 ug/ml
Spiked Amount 50.000		Recovery =	61.86%
Target Compounds			
6) T n-Tetradecane (C14)	8.356	79880	0.757 ug/ml
10) T n-Eicosane (C20)	12.718f	170704	1.594 ug/ml
14) T n-Tetracosane (C24)	14.939	121331	1.159 ug/ml
16) T n-Octacosane (C28)	16.966	122311	1.217 ug/ml
17) T n-Tricontane (C30)	17.804	322189	3.309 ug/ml
18) T n-Dotriacontane (C32)	18.636	318804	3.528 ug/ml
19) T n-Tetratriacontane (C34)	19.463	169663	1.982 ug/ml

(f)=RT Delta > 1/2 Window

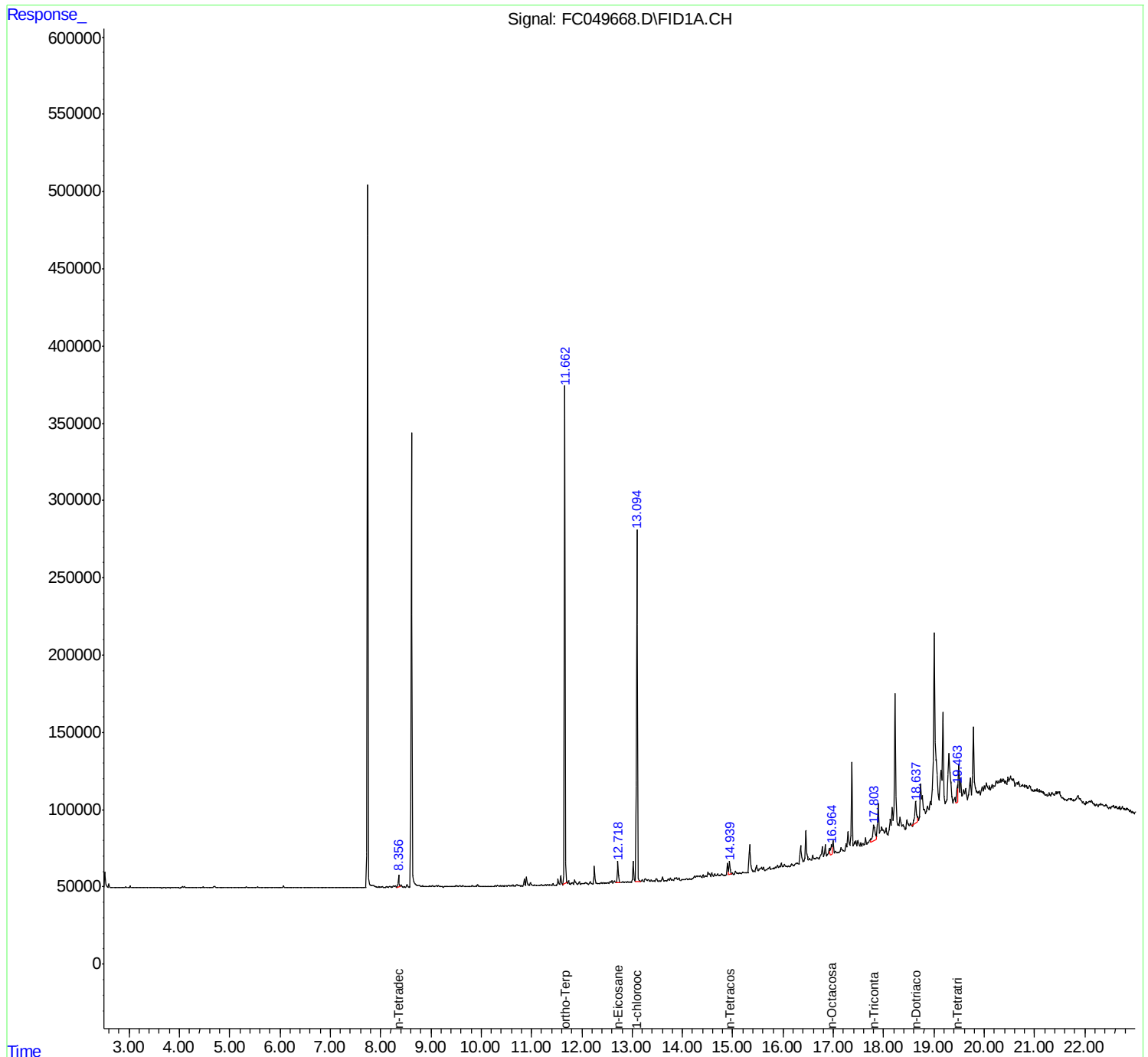
(m)=manual int.

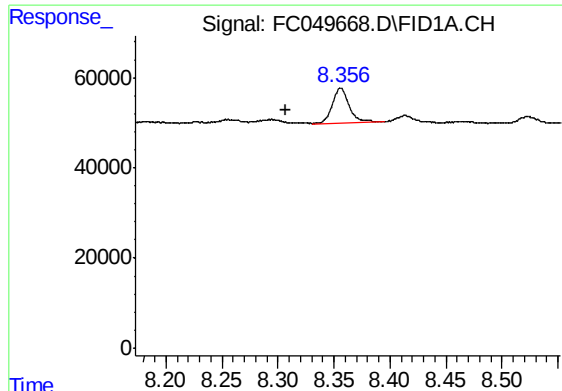
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Signal Info : 20M x 0.18mm x 0.18um

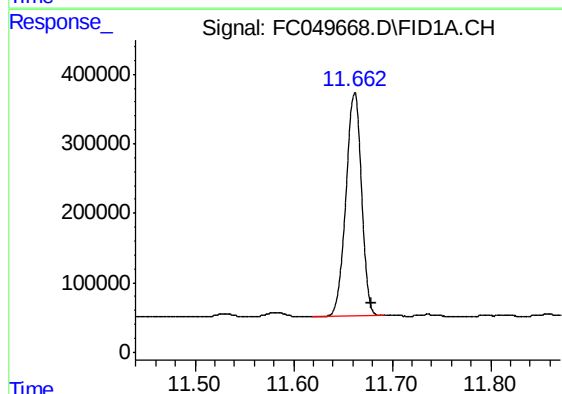




#6 n-Tetradecane (C14)

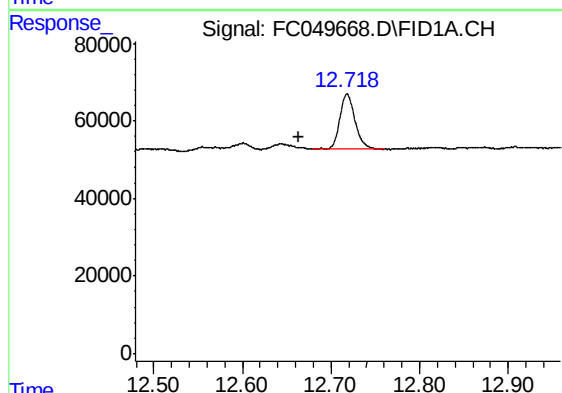
R.T.: 8.356 min
Delta R.T.: 0.049 min
Response: 79880
Conc: 0.76 ug/ml

Instrument :
FID_C
ClientSampleId :
CARLSTADT-TOPSOIL-2020



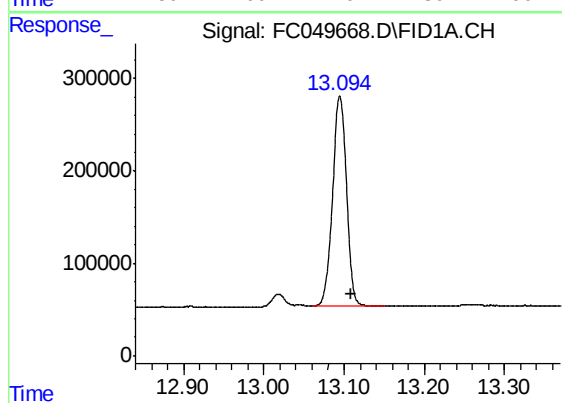
#9 ortho-Terphenyl (SURR)

R.T.: 11.662 min
Delta R.T.: -0.017 min
Response: 3538411
Conc: 30.80 ug/ml



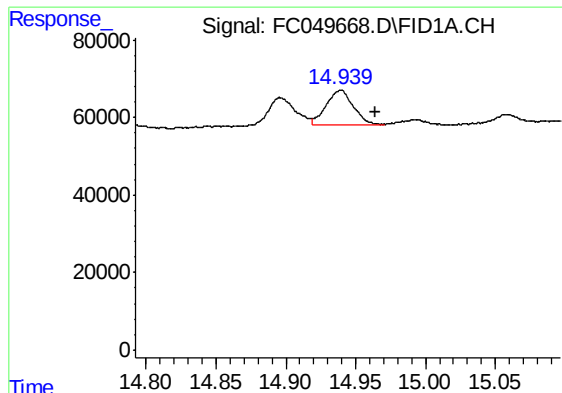
#10 n-Eicosane (C20)

R.T.: 12.718 min
Delta R.T.: 0.055 min
Response: 170704
Conc: 1.59 ug/ml



#12 1-chlorooctadecane (SURR)

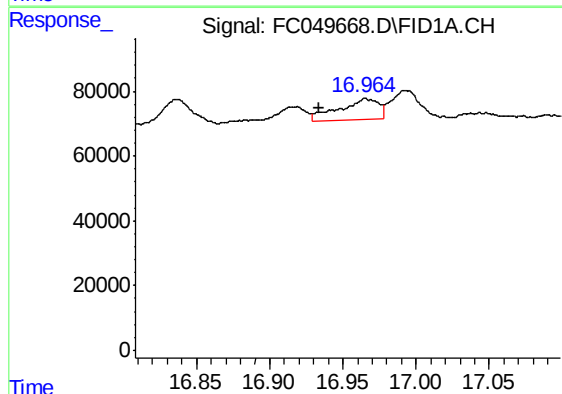
R.T.: 13.095 min
Delta R.T.: -0.015 min
Response: 2755057
Conc: 30.93 ug/ml



#14 n-Tetracosane (C24)

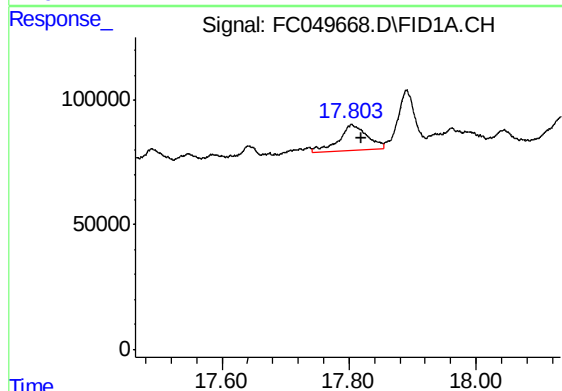
R.T.: 14.939 min
Delta R.T.: -0.025 min
Response: 121331
Conc: 1.16 ug/ml

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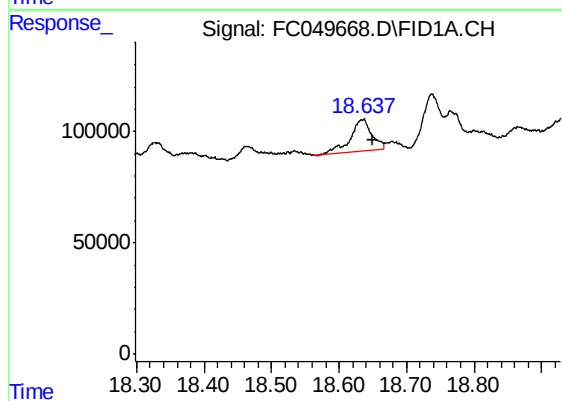
#16 n-Octacosane (C28)

R.T.: 16.966 min
Delta R.T.: 0.032 min
Response: 122311
Conc: 1.22 ug/ml



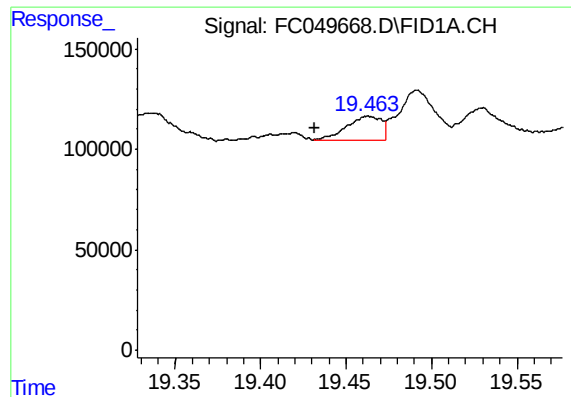
#17 n-Tricontane (C30)

R.T.: 17.804 min
Delta R.T.: -0.015 min
Response: 322189
Conc: 3.31 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.636 min
Delta R.T.: -0.014 min
Response: 318804
Conc: 3.53 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.463 min
Delta R.T.: 0.031 min
Response: 169663
Conc: 1.98 ug/ml

Instrument :
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