

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091620AL\
 Data File : FC049611.D
 Signal(s) : FID1A.CH
 Acq On : 17 Sep 2020 2:12
 Operator : DD\AJ
 Sample : L3868-04DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 02:37:46 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)	11.669	697066	6.067 ug/ml
Spiked Amount 50.000		Recovery =	12.13%
12) S 1-chlorooctadecane (S...	13.109	1740877	19.545 ug/ml
Spiked Amount 50.000		Recovery =	39.09%
Target Compounds			
10) T n-Eicosane (C20)	12.652	137033	1.280 ug/ml
11) T n-Heneicosane (C21)	13.296	281961	2.650 ug/ml
13) T n-Docosane (C22)	13.855	174177	1.646 ug/ml
14) T n-Tetracosane (C24)	14.956	2599529	24.842 ug/ml
16) T n-Octacosane (C28)	16.954	619333	6.163 ug/ml
17) T n-Tricontane (C30)	17.811	190720	1.959 ug/ml
18) T n-Dotriacontane (C32)	18.610	519872	5.753 ug/ml
20) T n-Hexatriacontane (C36)	20.158	191455	2.376 ug/ml

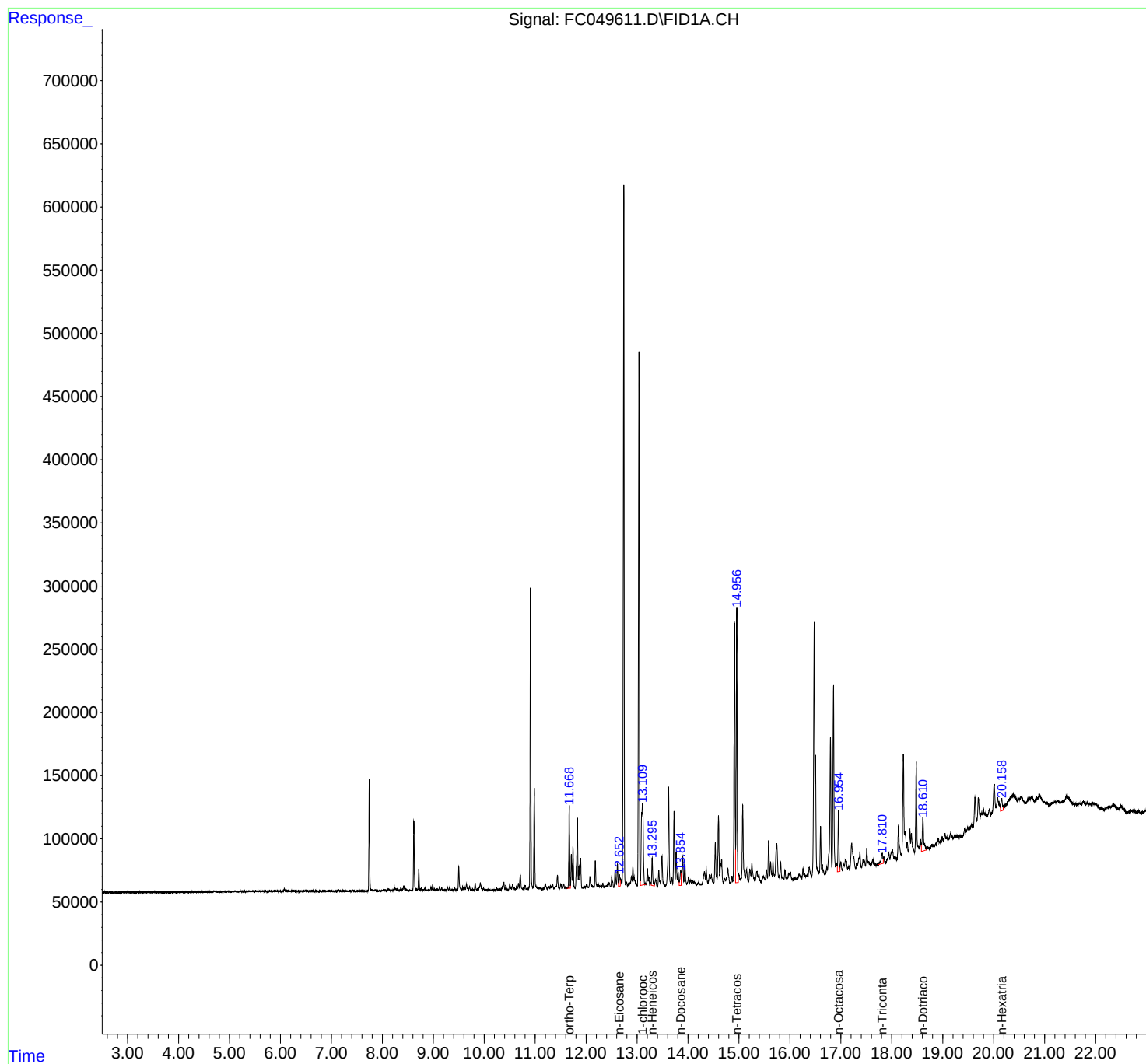
(f)=RT Delta > 1/2 Window

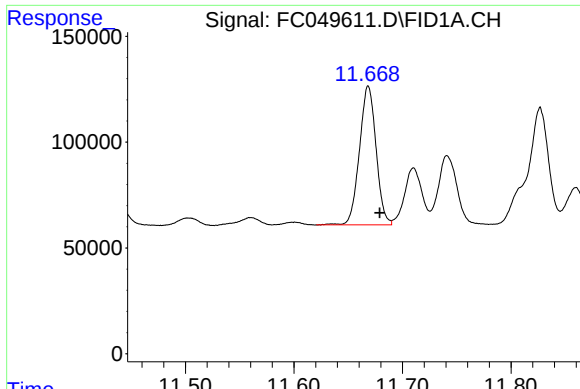
(m)=manual int.

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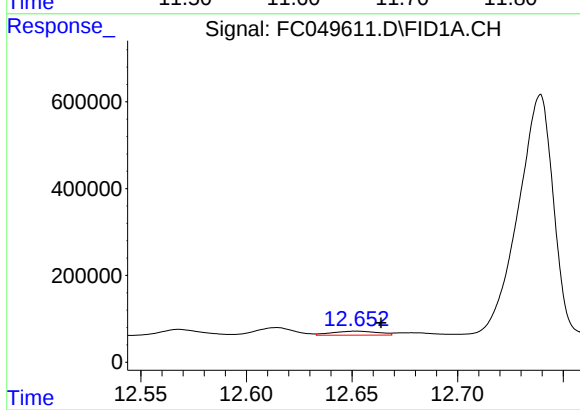
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Signal Info : 20M x 0.18mm x 0.18um





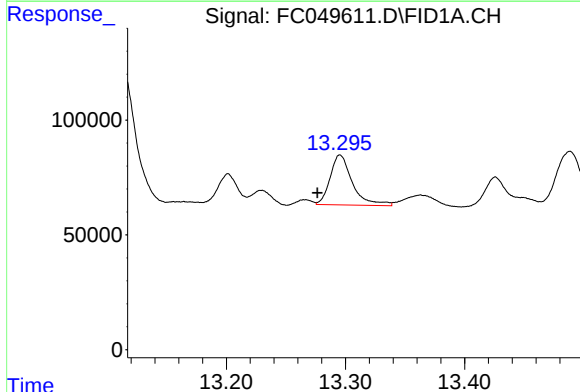
#9 ortho-Terphenyl (SURR)

R.T.: 11.669 min
Delta R.T.: -0.011 min
Response: 697066
Conc: 6.07 ug/ml



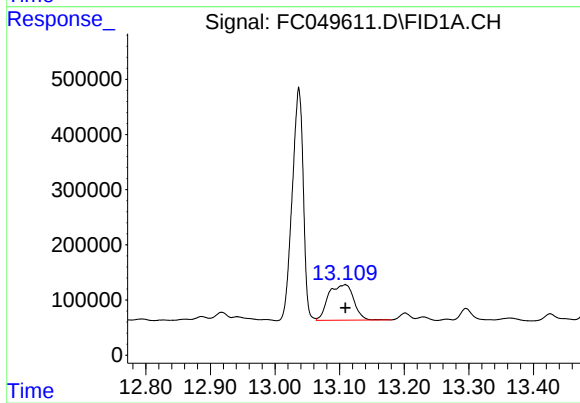
#10 n-Eicosane (C20)

R.T.: 12.652 min
Delta R.T.: -0.012 min
Response: 137033
Conc: 1.28 ug/ml



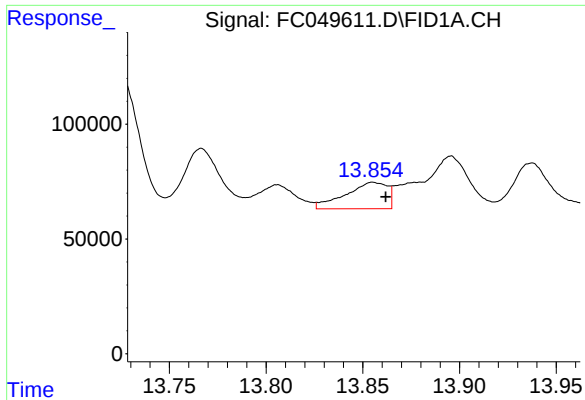
#11 n-Heneicosane (C21)

R.T.: 13.296 min
Delta R.T.: 0.019 min
Response: 281961
Conc: 2.65 ug/ml



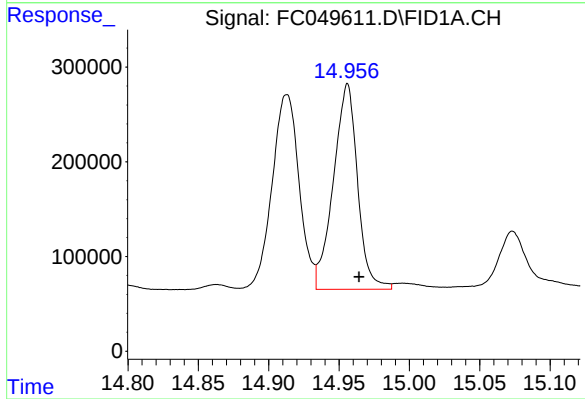
#12 1-chlorooctadecane (SURR)

R.T.: 13.109 min
Delta R.T.: 0.000 min
Response: 1740877
Conc: 19.54 ug/ml



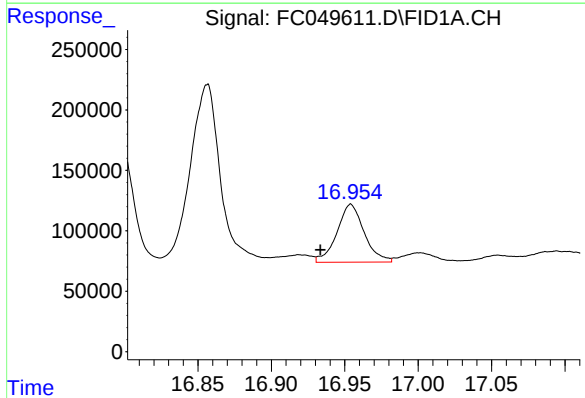
#13 n-Docosane (C22)

R.T.: 13.855 min
Delta R.T.: -0.007 min
Response: 174177
Conc: 1.65 ug/ml



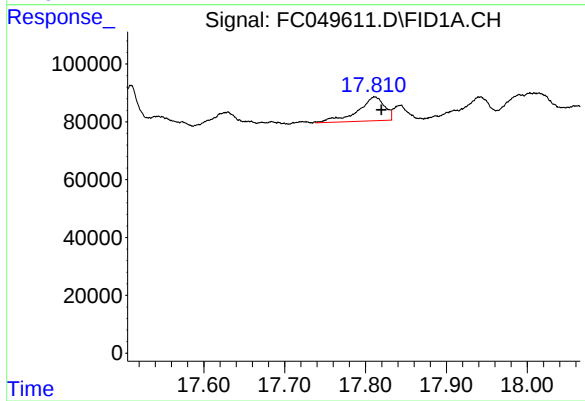
#14 n-Tetracosane (C24)

R.T.: 14.956 min
Delta R.T.: -0.008 min
Response: 2599529
Conc: 24.84 ug/ml



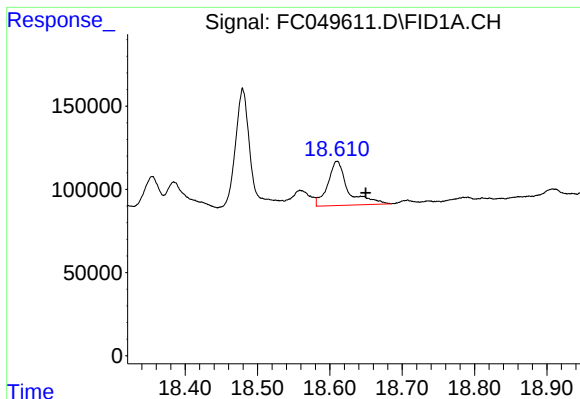
#16 n-Octacosane (C28)

R.T.: 16.954 min
Delta R.T.: 0.021 min
Response: 619333
Conc: 6.16 ug/ml



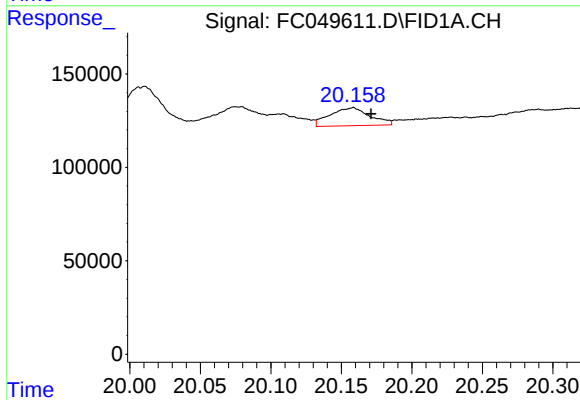
#17 n-Tricontane (C30)

R.T.: 17.811 min
Delta R.T.: -0.008 min
Response: 190720
Conc: 1.96 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.610 min
Delta R.T.: -0.040 min
Response: 519872
Conc: 5.75 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.158 min
Delta R.T.: -0.013 min
Response: 191455
Conc: 2.38 ug/ml