

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062821AL\
 Data File : FC054483.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jun 2021 23:39
 Operator : DD\AJ
 Sample : M2867-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 29 04:57:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 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)	11.342	5530946	39.068 ug/ml
Spiked Amount 50.000		Recovery =	78.14%
12) S 1-chlorooctadecane (S...	12.787	4947755	44.384 ug/ml
Spiked Amount 50.000		Recovery =	88.77%
Target Compounds			
6) T n-Tetradecane (C14)	8.059f	179362	1.472 ug/ml
10) T n-Eicosane (C20)	12.296	364275	2.800 ug/ml
11) T n-Heneicosane (C21)	12.972	1325909	9.987 ug/ml
13) T n-Docosane (C22)	13.515	1479574	11.168 ug/ml
16) T n-Octacosane (C28)	16.612	290560	2.117 ug/ml
17) T n-Tricontane (C30)	17.517	389914	2.815 ug/ml
18) T n-Dotriacontane (C32)	18.319	368486	2.693 ug/ml
19) T n-Tetratriacontane (C34)	19.125	630114	4.663 ug/ml

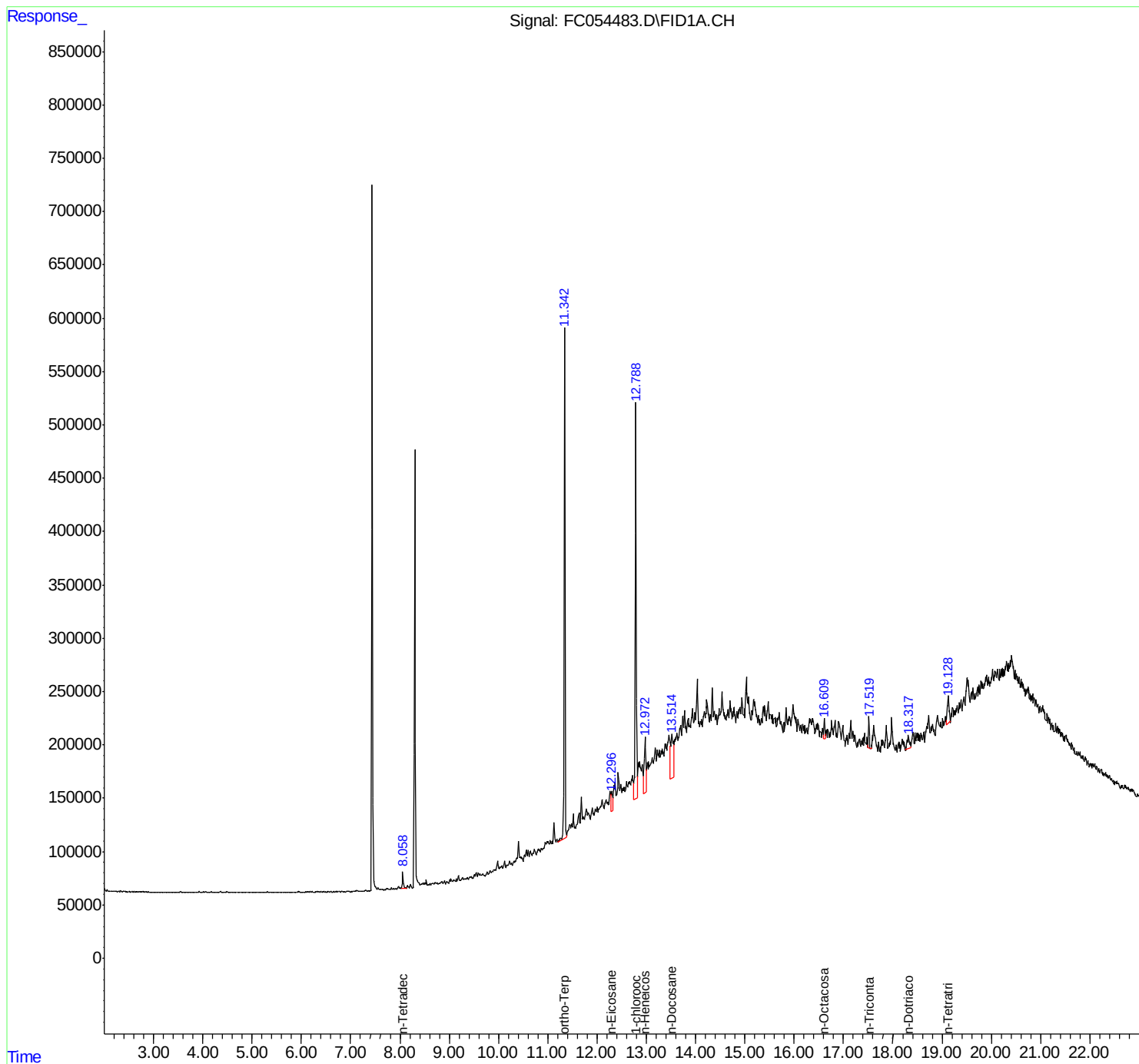
(f)=RT Delta > 1/2 Window

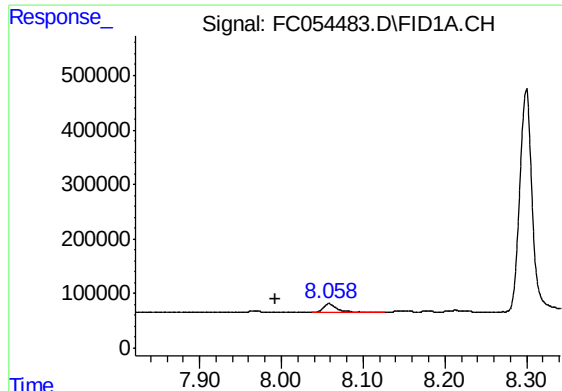
(m)=manual int.

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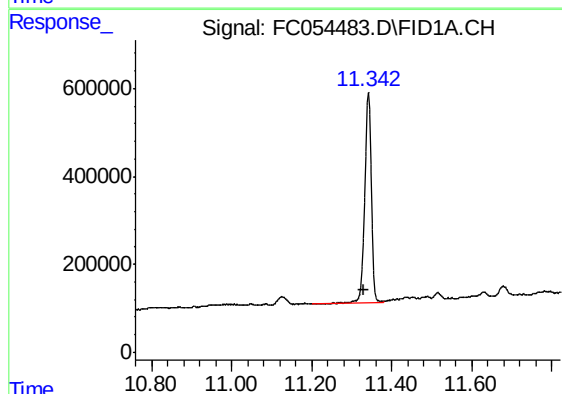
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





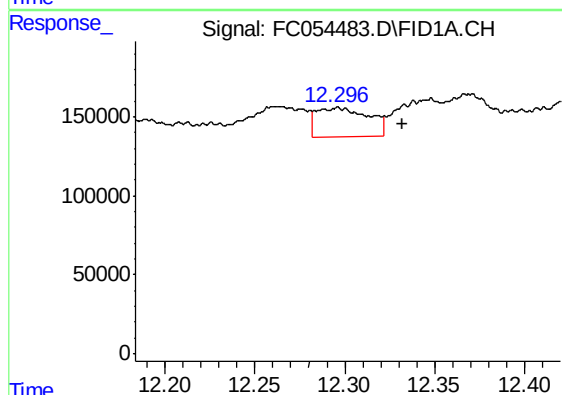
#6 n-Tetradecane (C14)

R.T.: 8.059 min
Delta R.T.: 0.066 min
Response: 179362
Conc: 1.47 ug/ml



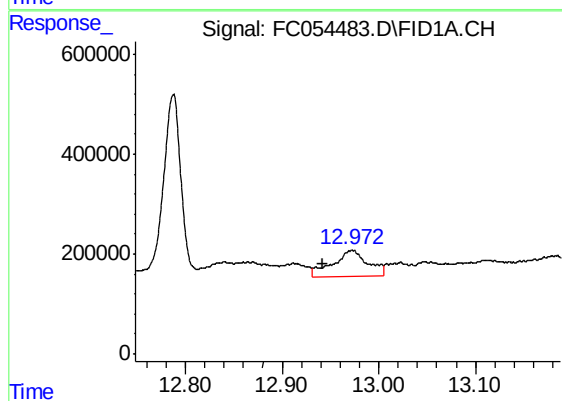
#9 ortho-Terphenyl (SURR)

R.T.: 11.342 min
Delta R.T.: 0.013 min
Response: 5530946
Conc: 39.07 ug/ml



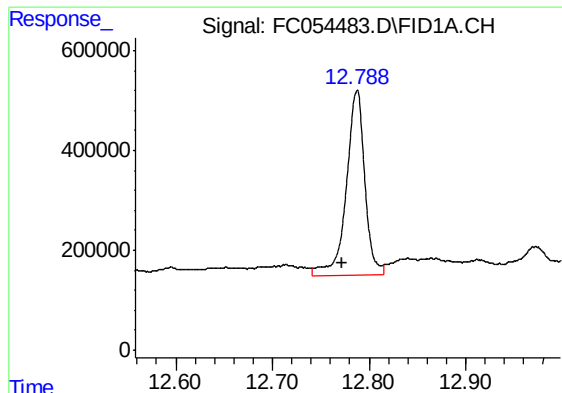
#10 n-Eicosane (C20)

R.T.: 12.296 min
Delta R.T.: -0.036 min
Response: 364275
Conc: 2.80 ug/ml



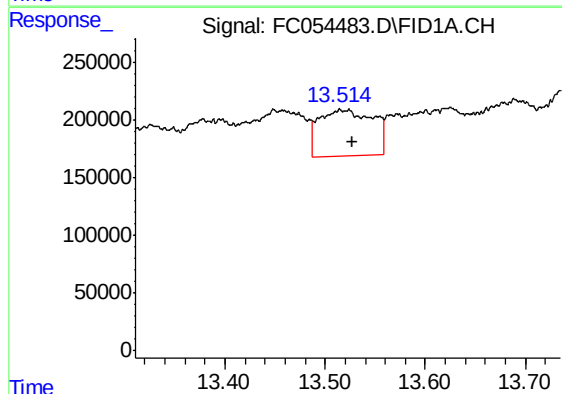
#11 n-Heneicosane (C21)

R.T.: 12.972 min
Delta R.T.: 0.031 min
Response: 1325909
Conc: 9.99 ug/ml



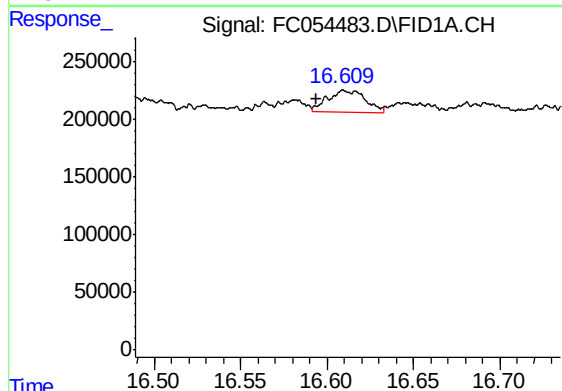
#12 1-chlorooctadecane (SURR)

R.T.: 12.787 min
Delta R.T.: 0.015 min
Response: 4947755
Conc: 44.38 ug/ml



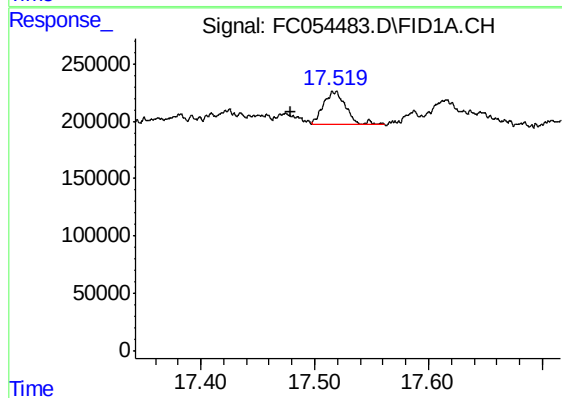
#13 n-Docosane (C22)

R.T.: 13.515 min
Delta R.T.: -0.011 min
Response: 1479574
Conc: 11.17 ug/ml



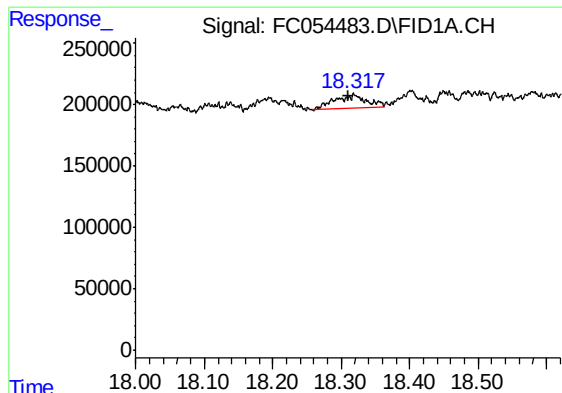
#16 n-Octacosane (C28)

R.T.: 16.612 min
Delta R.T.: 0.018 min
Response: 290560
Conc: 2.12 ug/ml



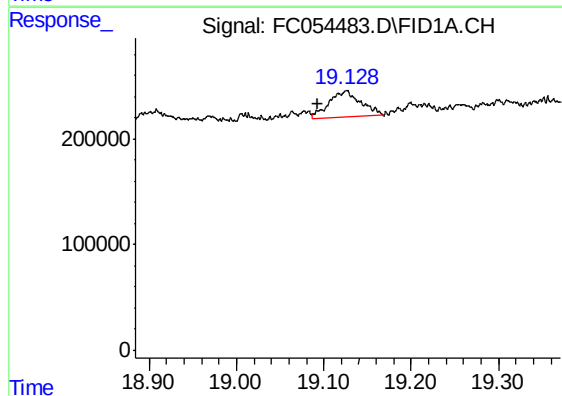
#17 n-Tricontane (C30)

R.T.: 17.517 min
Delta R.T.: 0.038 min
Response: 389914
Conc: 2.82 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.319 min
Delta R.T.: 0.008 min
Response: 368486
Conc: 2.69 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.125 min
Delta R.T.: 0.032 min
Response: 630114
Conc: 4.66 ug/ml