

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030822AL\
 Data File : FC058611.D
 Signal(s) : FID1A.CH
 Acq On : 08 Mar 2022 11:24
 Operator : UA/NP
 Sample : N1805-01DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 09 00:13:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 2022
 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)	11.398	771763	5.299 ug/ml
Spiked Amount 50.000		Recovery =	10.60%
12) S 1-chlorooctadecane (S...	12.826	9920284	87.519 ug/ml
Spiked Amount 50.000		Recovery =	175.04%
Target Compounds			
10) T n-Eicosane (C20)	12.438f	1811152	13.773 ug/ml
11) T n-Heneicosane (C21)	13.056f	959301	7.259 ug/ml
13) T n-Docosane (C22)	13.592	197907	1.518 ug/ml
14) T n-Tetracosane (C24)	14.640	1008475	7.810 ug/ml
16) T n-Octacosane (C28)	16.630	314494	2.642 ug/ml
17) T n-Tricontane (C30)	17.524	163252	1.450 ug/ml
18) T n-Dotriacontane (C32)	18.279f	180889	1.682 ug/ml

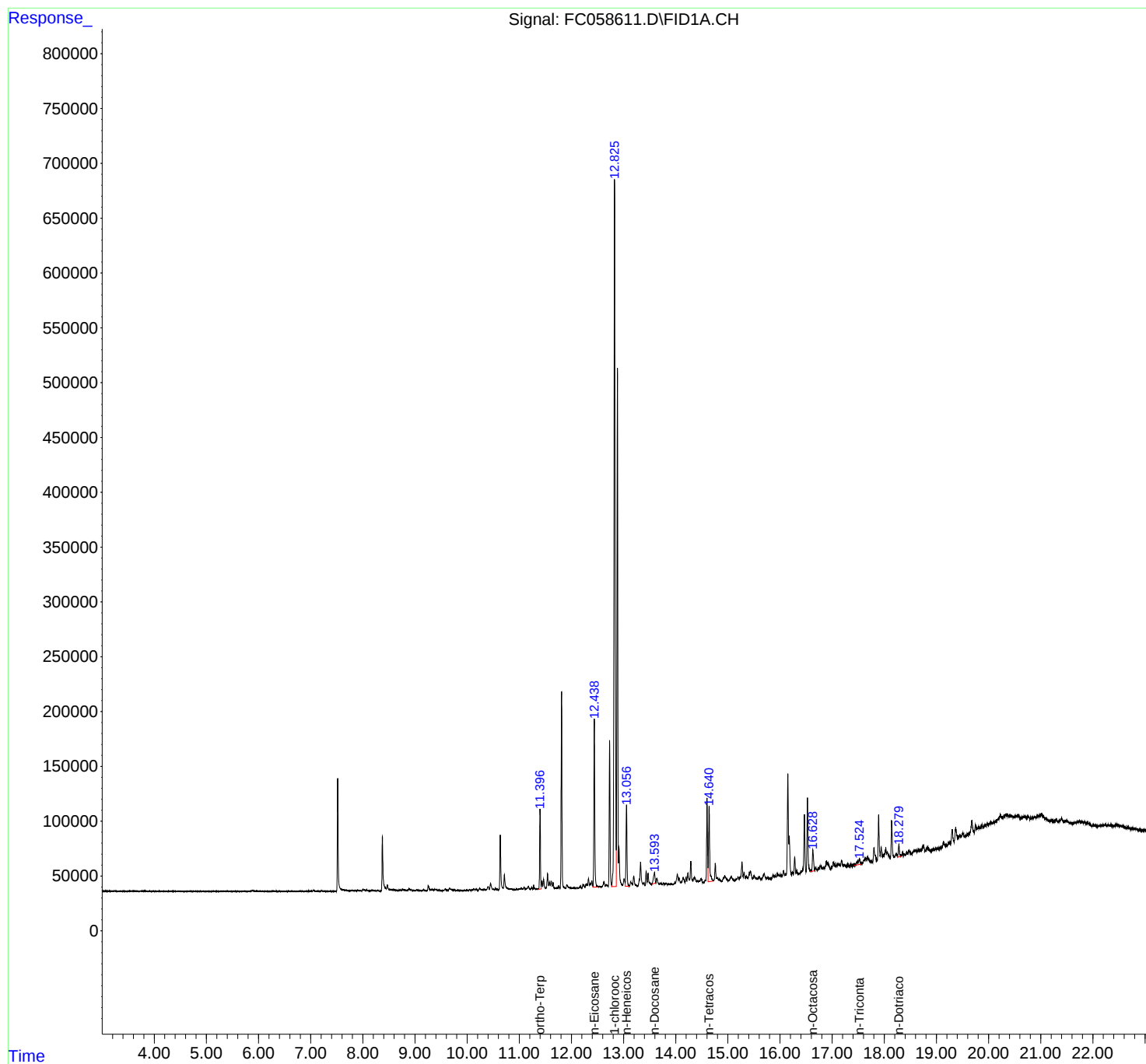
(f)=RT Delta > 1/2 Window

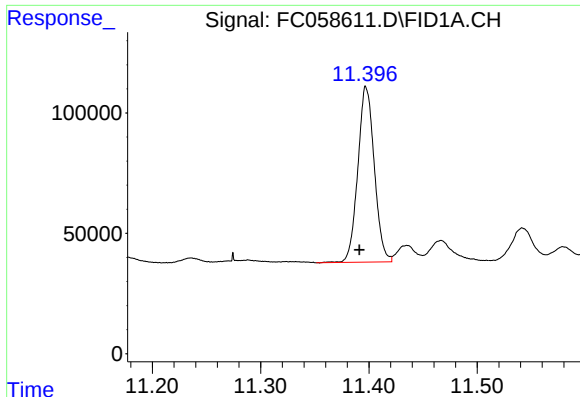
(m)=manual int.

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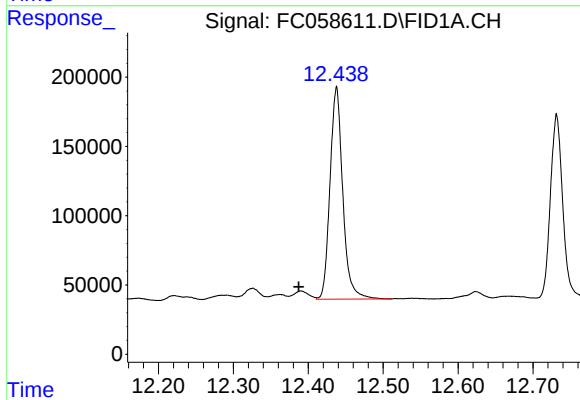
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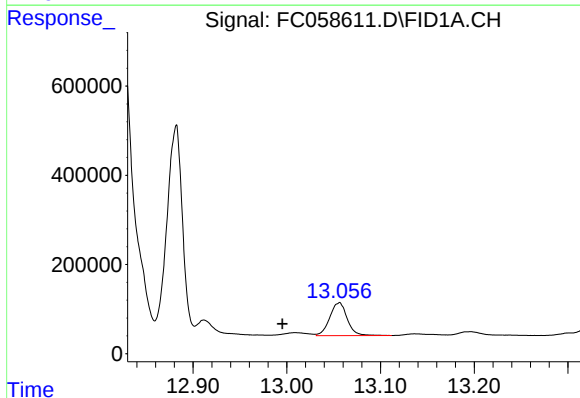
#9 ortho-Terphenyl (SURR)

R.T.: 11.398 min
Delta R.T.: 0.007 min
Response: 771763
Conc: 5.30 ug/ml



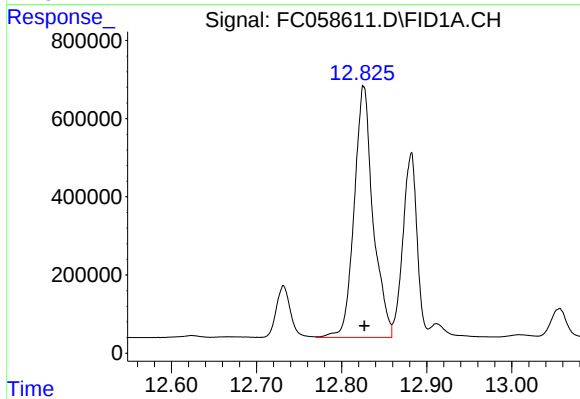
#10 n-Eicosane (C20)

R.T.: 12.438 min
Delta R.T.: 0.050 min
Response: 1811152
Conc: 13.77 ug/ml



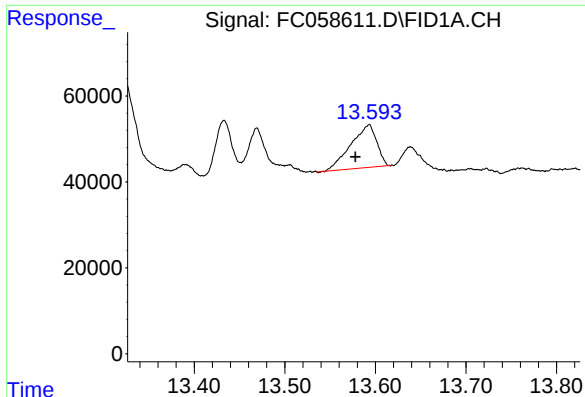
#11 n-Heneicosane (C21)

R.T.: 13.056 min
Delta R.T.: 0.060 min
Response: 959301
Conc: 7.26 ug/ml



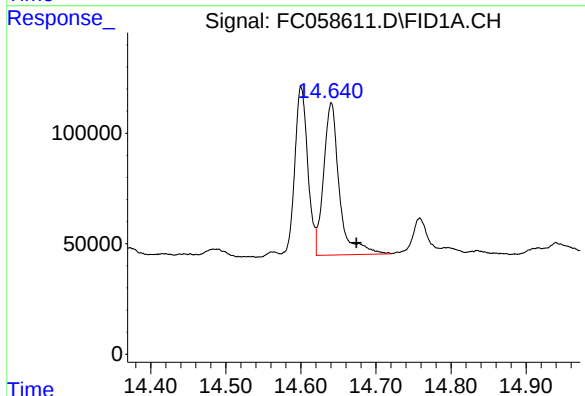
#12 1-chlorooctadecane (SURR)

R.T.: 12.826 min
Delta R.T.: 0.000 min
Response: 9920284
Conc: 87.52 ug/ml



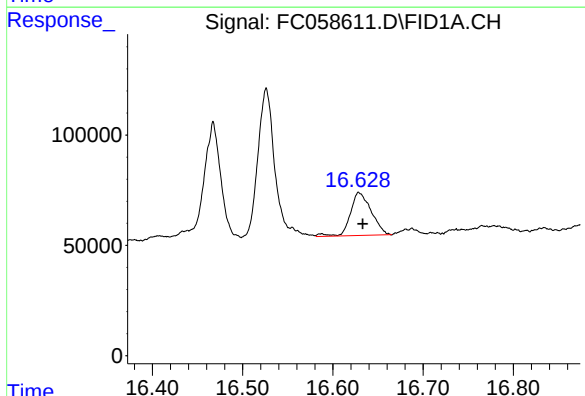
#13 n-Docosane (C22)

R.T.: 13.592 min
Delta R.T.: 0.014 min
Response: 197907
Conc: 1.52 ug/ml



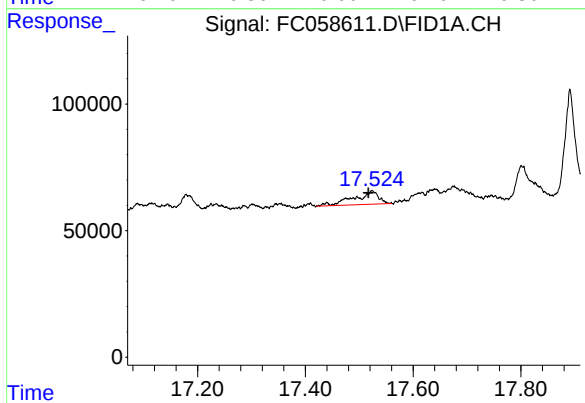
#14 n-Tetracosane (C24)

R.T.: 14.640 min
Delta R.T.: -0.033 min
Response: 1008475
Conc: 7.81 ug/ml



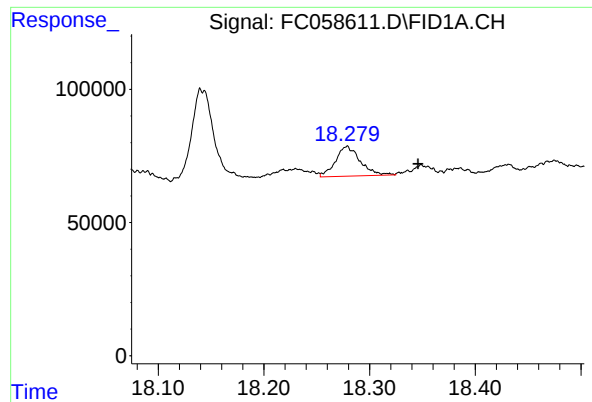
#16 n-Octacosane (C28)

R.T.: 16.630 min
Delta R.T.: -0.004 min
Response: 314494
Conc: 2.64 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.524 min
Delta R.T.: 0.007 min
Response: 163252
Conc: 1.45 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.279 min
Delta R.T.: -0.067 min
Response: 180889
Conc: 1.68 ug/ml