

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020422AL\
 Data File : FE034862.D
 Signal(s) : FID1B.CH
 Acq On : 04 Feb 2022 23:19
 Operator : AJ\MA
 Sample : N1391-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 01:08:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012822.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 29 00:52:24 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)	11.062	4572708	35.636 ug/ml
Spiked Amount 50.000		Recovery =	71.27%
12) S 1-chlorooctadecane (S...	12.519	61096298	633.098 ug/ml
Spiked Amount 50.000		Recovery =	1266.20%
Target Compounds			
2) T n-Decane (C10)	3.937	67347	<MDL ug/ml
4) T n-Dodecane (C12)	5.933	212324	<MDL ug/ml
5) T A~2-methylnaphthalene...	6.549	130373	<MDL ug/ml
6) T n-Tetradecane (C14)	7.719	380751	3.291 ug/ml
7) T n-Hexadecane (C16)	9.313	413002	3.604 ug/ml
8) T n-Octadecane (C18)	10.748	331446	2.877 ug/ml
10) T n-Eicosane (C20)	12.052	249495	2.229 ug/ml
11) T n-Heneicosane (C21)	12.667	200689	<MDL ug/ml
13) T n-Docosane (C22)	13.246	213757	<MDL ug/ml
14) T n-Tetracosane (C24)	14.337	368341	3.400 ug/ml
15) T n-Hexacosane (C26)	15.360	109432	<MDL ug/ml
16) T n-Octacosane (C28)	16.308	134372	<MDL ug/ml
17) T n-Tricontane (C30)	17.187	238832	2.417 ug/ml
18) T n-Dotriacontane (C32)	18.017	240209	2.615 ug/ml
19) T n-Tetratriacontane (C34)	18.802	155928	<MDL ug/ml
20) T n-Hexatriacontane (C36)	19.536	99739	<MDL ug/ml
21) T n-Octatriacontane (C38)	20.244	138907	<MDL ug/ml

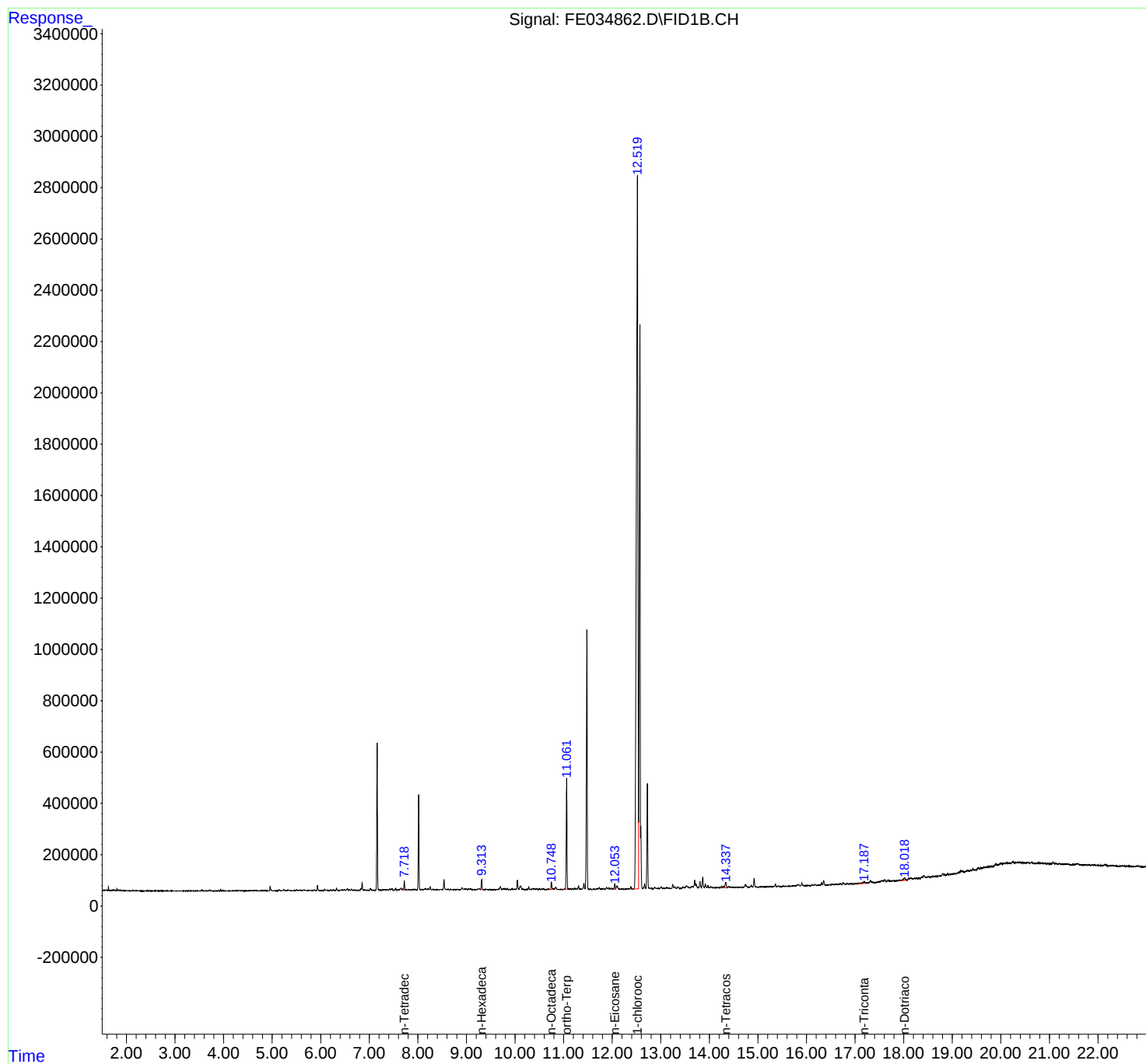
(f)=RT Delta > 1/2 Window

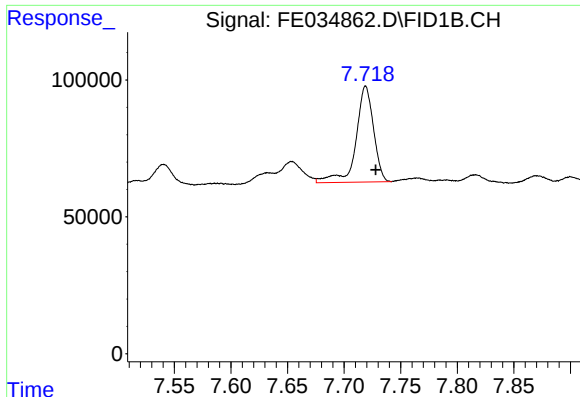
(m)=manual int.

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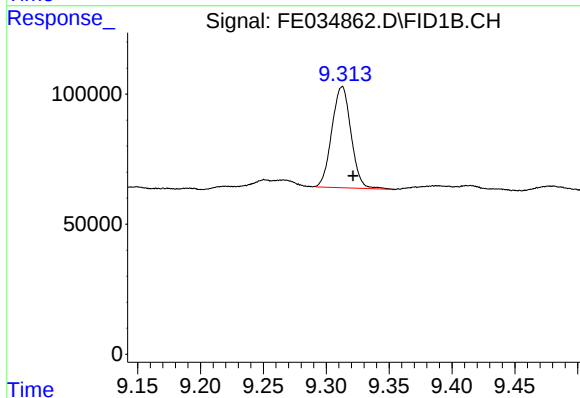
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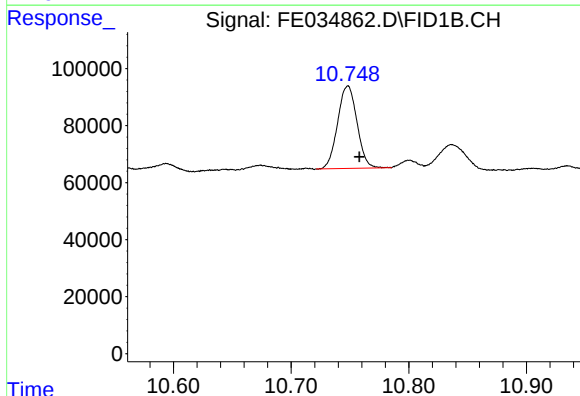
#6 n-Tetradecane (C14)

R.T.: 7.719 min
Delta R.T.: -0.009 min
Response: 380751
Conc: 3.29 ug/ml



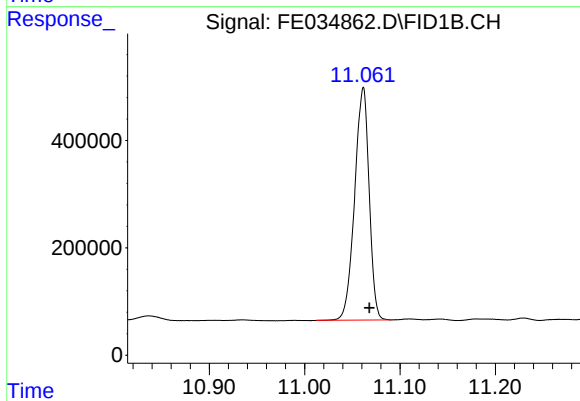
#7 n-Hexadecane (C16)

R.T.: 9.313 min
Delta R.T.: -0.009 min
Response: 413002
Conc: 3.60 ug/ml



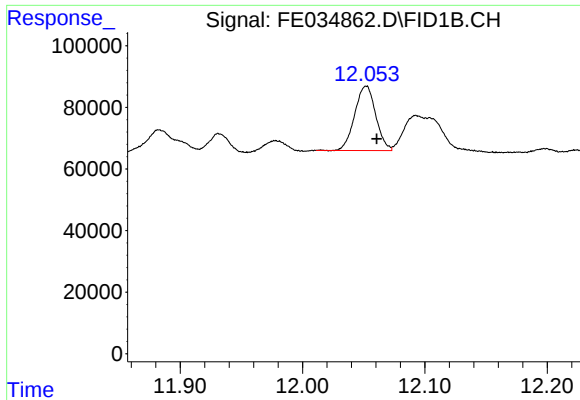
#8 n-Octadecane (C18)

R.T.: 10.748 min
Delta R.T.: -0.010 min
Response: 331446
Conc: 2.88 ug/ml



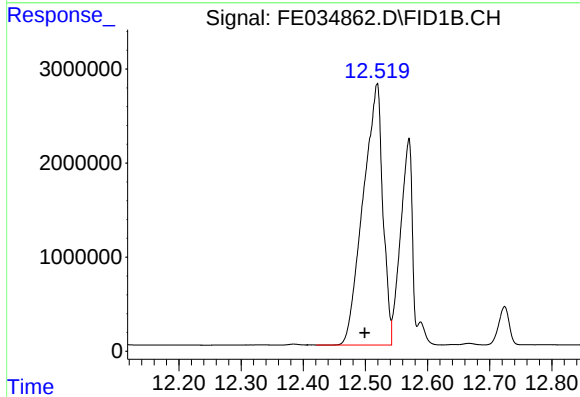
#9 ortho-Terphenyl (SURR)

R.T.: 11.062 min
Delta R.T.: -0.006 min
Response: 4572708
Conc: 35.64 ug/ml



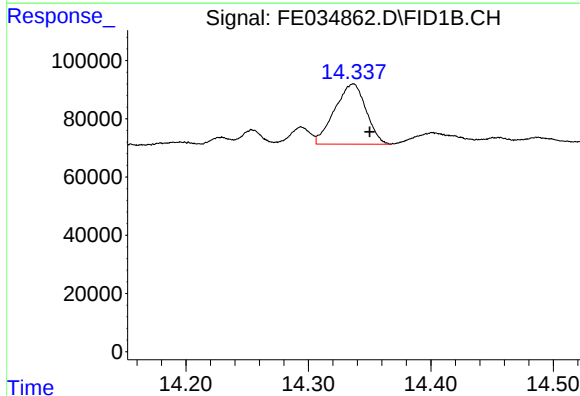
#10 n-Eicosane (C20)

R.T.: 12.052 min
Delta R.T.: -0.009 min
Response: 249495
Conc: 2.23 ug/ml



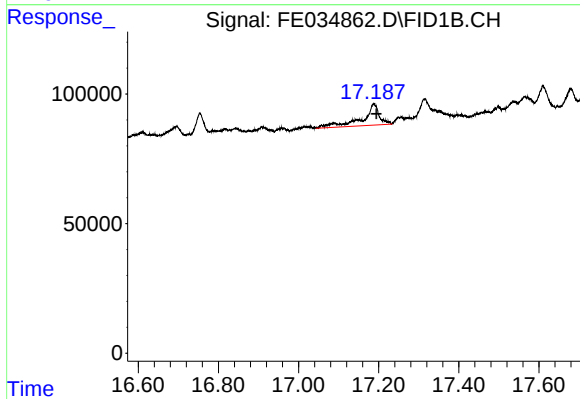
#12 1-chlorooctadecane (SURR)

R.T.: 12.519 min
Delta R.T.: 0.020 min
Response: 61096298
Conc: 633.10 ug/ml



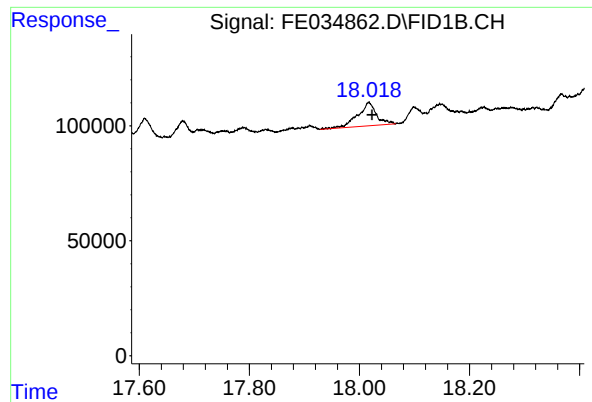
#14 n-Tetracosane (C24)

R.T.: 14.337 min
Delta R.T.: -0.014 min
Response: 368341
Conc: 3.40 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.187 min
Delta R.T.: -0.007 min
Response: 238832
Conc: 2.42 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.017 min
Delta R.T.: -0.006 min
Response: 240209
Conc: 2.62 ug/ml