

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072321AL\
 Data File : FE034149.D
 Signal(s) : FID1B.CH
 Acq On : 23 Jul 2021 12:32
 Operator : DD\AJ
 Sample : M2940-09
 Misc : MDL 2. 55PM
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 23 23:05:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 22 02:24:30 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			
12) S 1-chlorooctadecane (S...	13.031	19318433	55.450 ug/ml
Spiked Amount 50.000		Recovery =	110.90%
Target Compounds			
1) T n-Nonane (C9)	3.385	723752	<MDL ug/ml
2) T n-Decane (C10)	4.425	708887	<MDL ug/ml
4) T n-Dodecane (C12)	6.429	683970	<MDL ug/ml
6) T n-Tetradecane (C14)	8.223	735759	<MDL ug/ml
7) T n-Hexadecane (C16)	9.823	770642	<MDL ug/ml
8) T n-Octadecane (C18)	11.263	903003	2.124 ug/ml
10) T n-Eicosane (C20)	12.572	872291	2.058 ug/ml
11) T n-Heneicosane (C21)	13.184	871374	2.034 ug/ml
13) T n-Docosane (C22)	13.772	870413	2.050 ug/ml
14) T n-Tetracosane (C24)	14.875	872932	2.056 ug/ml
15) T n-Hexacosane (C26)	15.894	874747	2.116 ug/ml
16) T n-Octacosane (C28)	16.845	891193	2.209 ug/ml
17) T n-Tricontane (C30)	17.734	888552	2.288 ug/ml
18) T n-Dotriacontane (C32)	18.567	812603	2.231 ug/ml
19) T n-Tetratriacontane (C34)	19.353	680112	<MDL ug/ml
20) T n-Hexatriacontane (C36)	20.095	507017	<MDL ug/ml
21) T n-Octatriacontane (C38)	20.833	367876	<MDL ug/ml
22) T n-Tetracontane (C40)	21.751	285594	<MDL ug/mlm

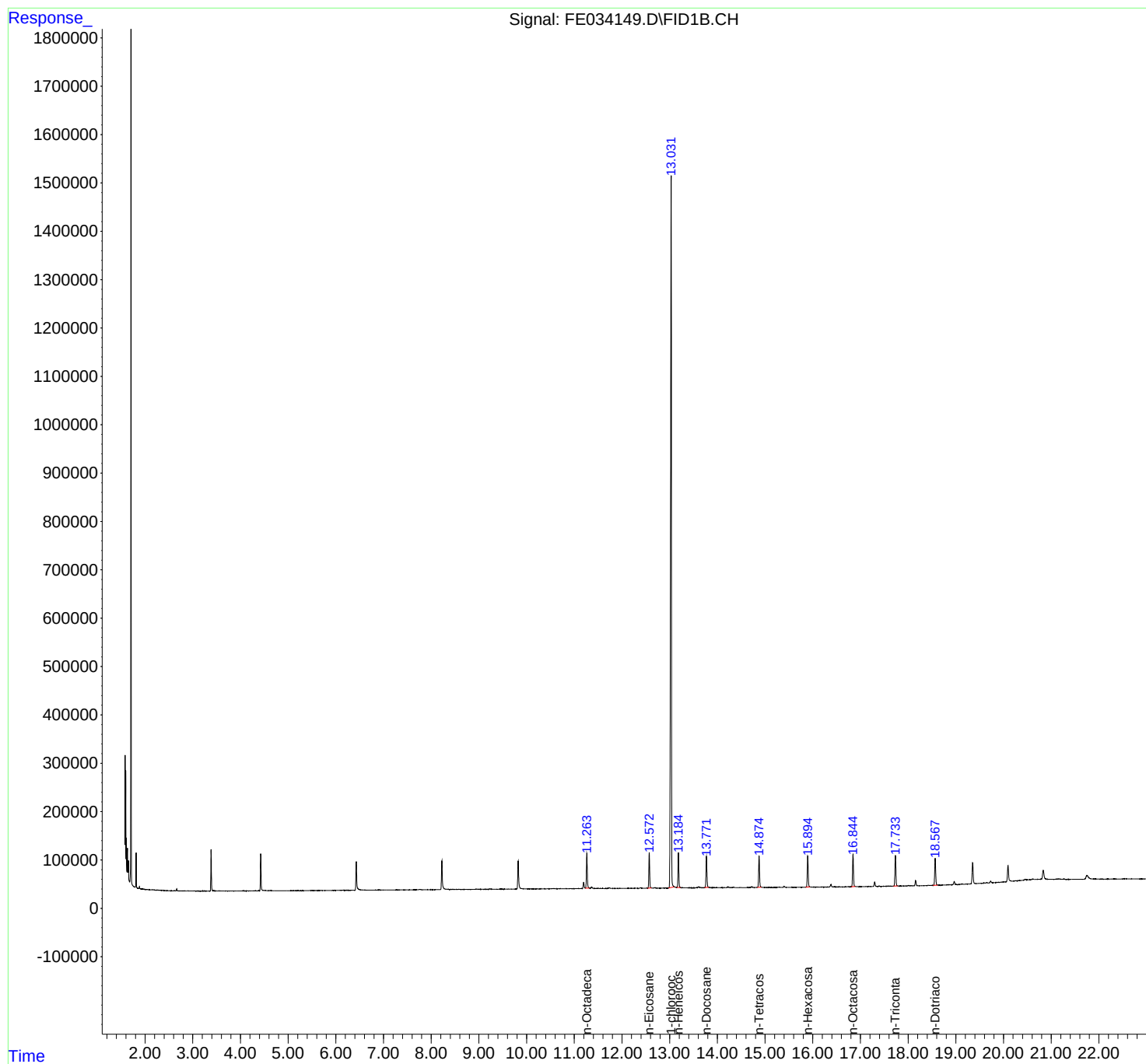
(f)=RT Delta > 1/2 Window

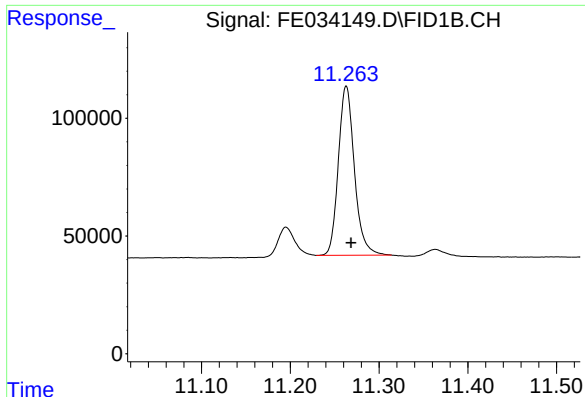
(m)=manual int.

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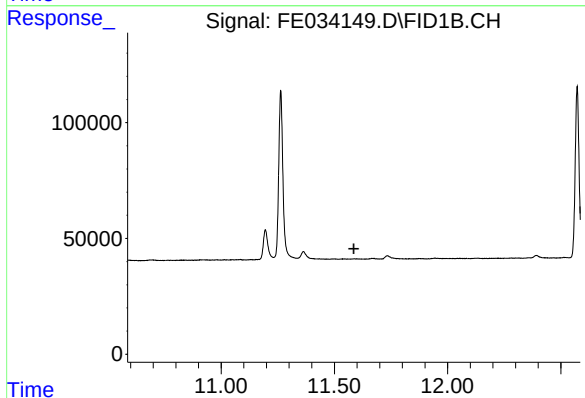
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





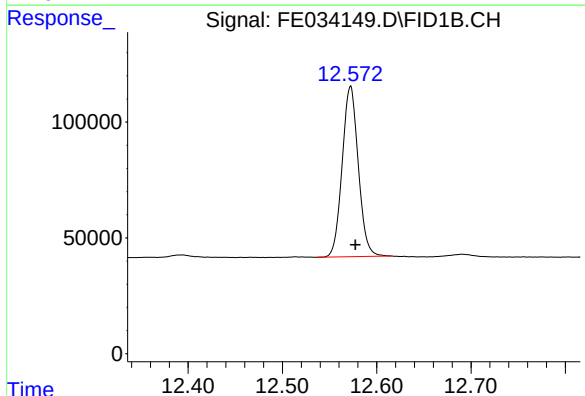
#8 n-Octadecane (C18)

R.T.: 11.263 min
Delta R.T.: -0.005 min
Response: 903003
Conc: 2.12 ug/ml



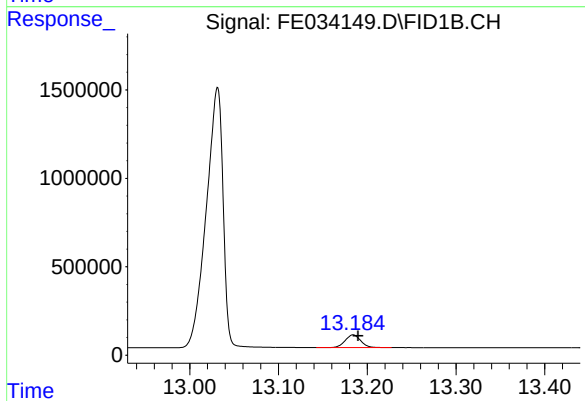
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.586 min
Response: 0
Conc: N.D.



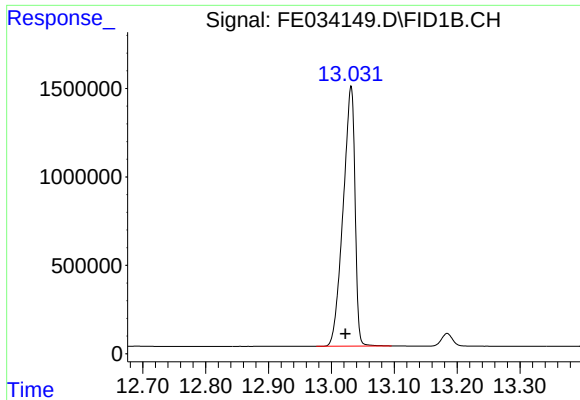
#10 n-Eicosane (C20)

R.T.: 12.572 min
Delta R.T.: -0.005 min
Response: 872291
Conc: 2.06 ug/ml



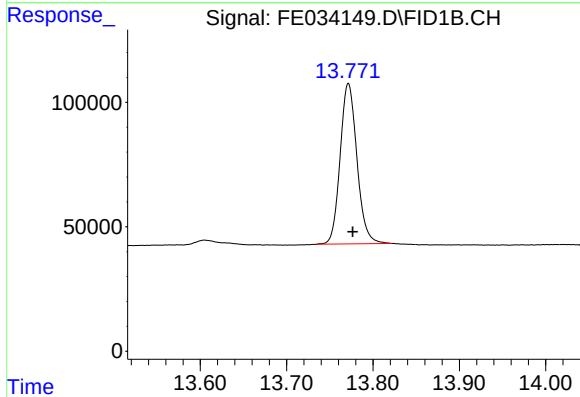
#11 n-Heneicosane (C21)

R.T.: 13.184 min
Delta R.T.: -0.005 min
Response: 871374
Conc: 2.03 ug/ml



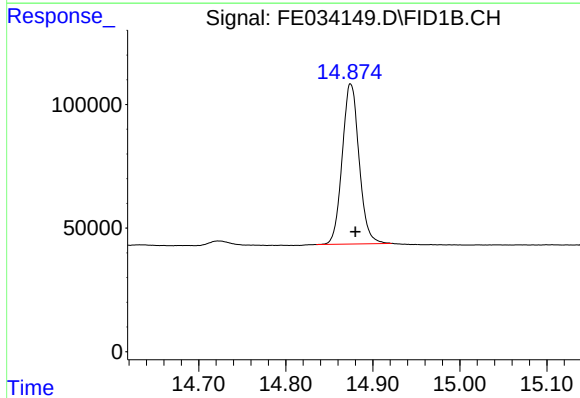
#12 1-chlorooctadecane (SURR)

R.T.: 13.031 min
Delta R.T.: 0.009 min
Response: 19318433
Conc: 55.45 ug/ml



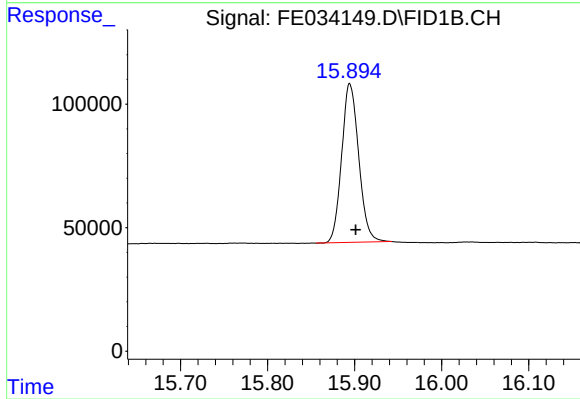
#13 n-Docosane (C22)

R.T.: 13.772 min
Delta R.T.: -0.005 min
Response: 870413
Conc: 2.05 ug/ml



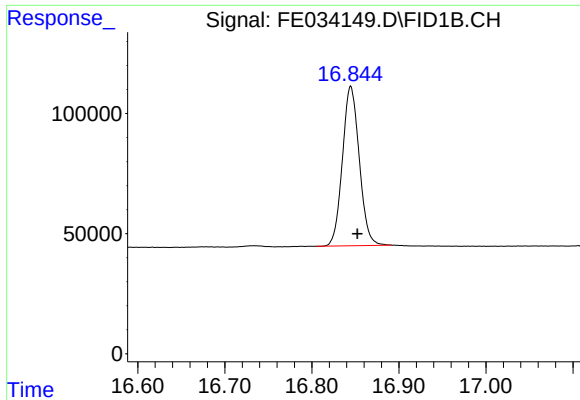
#14 n-Tetracosane (C24)

R.T.: 14.875 min
Delta R.T.: -0.006 min
Response: 872932
Conc: 2.06 ug/ml



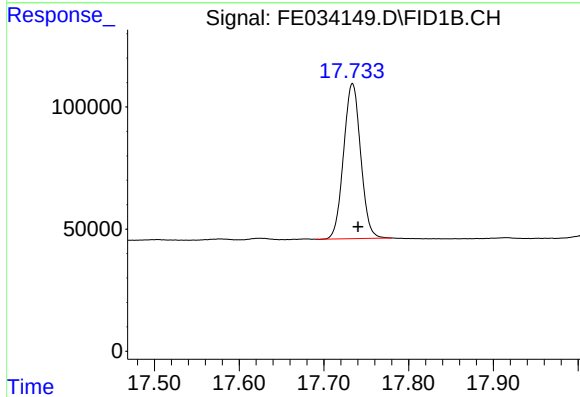
#15 n-Hexacosane (C26)

R.T.: 15.894 min
Delta R.T.: -0.007 min
Response: 874747
Conc: 2.12 ug/ml



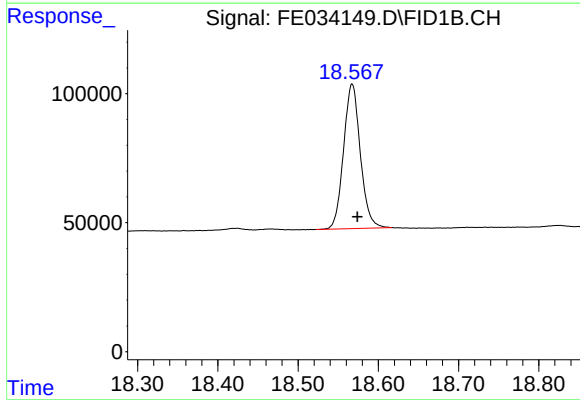
#16 n-Octacosane (C28)

R.T.: 16.845 min
Delta R.T.: -0.008 min
Response: 891193
Conc: 2.21 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.734 min
Delta R.T.: -0.007 min
Response: 888552
Conc: 2.29 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.567 min
Delta R.T.: -0.006 min
Response: 812603
Conc: 2.23 ug/ml