

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090719AL\
 Data File : FC043376.D
 Signal(s) : FID1A.CH
 Acq On : 07 Sep 2019 20:24
 Operator : DD\AJ
 Sample : K4658-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 09 01:57:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 2019
 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)	11.610	4355232	30.418 ug/ml
Spiked Amount 50.000		Recovery =	60.84%
12) S 1-chlorooctadecane (S...	13.031	3372754	30.872 ug/ml
Spiked Amount 50.000		Recovery =	61.74%
Target Compounds			
4) T n-Dodecane (C12)	6.495	859538	7.026 ug/ml
5) T A~2-methylnaphthalene...	7.190	359900	2.932 ug/ml
6) T n-Tetradecane (C14)	8.272	717837	5.807 ug/ml
7) T n-Hexadecane (C16)	9.857	300984	2.414 ug/ml
10) T n-Eicosane (C20)	12.675f	374425	2.917 ug/ml
16) T n-Octacosane (C28)	16.790f	90995	0.741 ug/ml
17) T n-Tricontane (C30)	17.719	438314	3.634 ug/ml
18) T n-Dotriacontane (C32)	18.539	304583	2.670 ug/ml
20) T n-Hexatriacontane (C36)	20.140f	139083	1.321 ug/ml

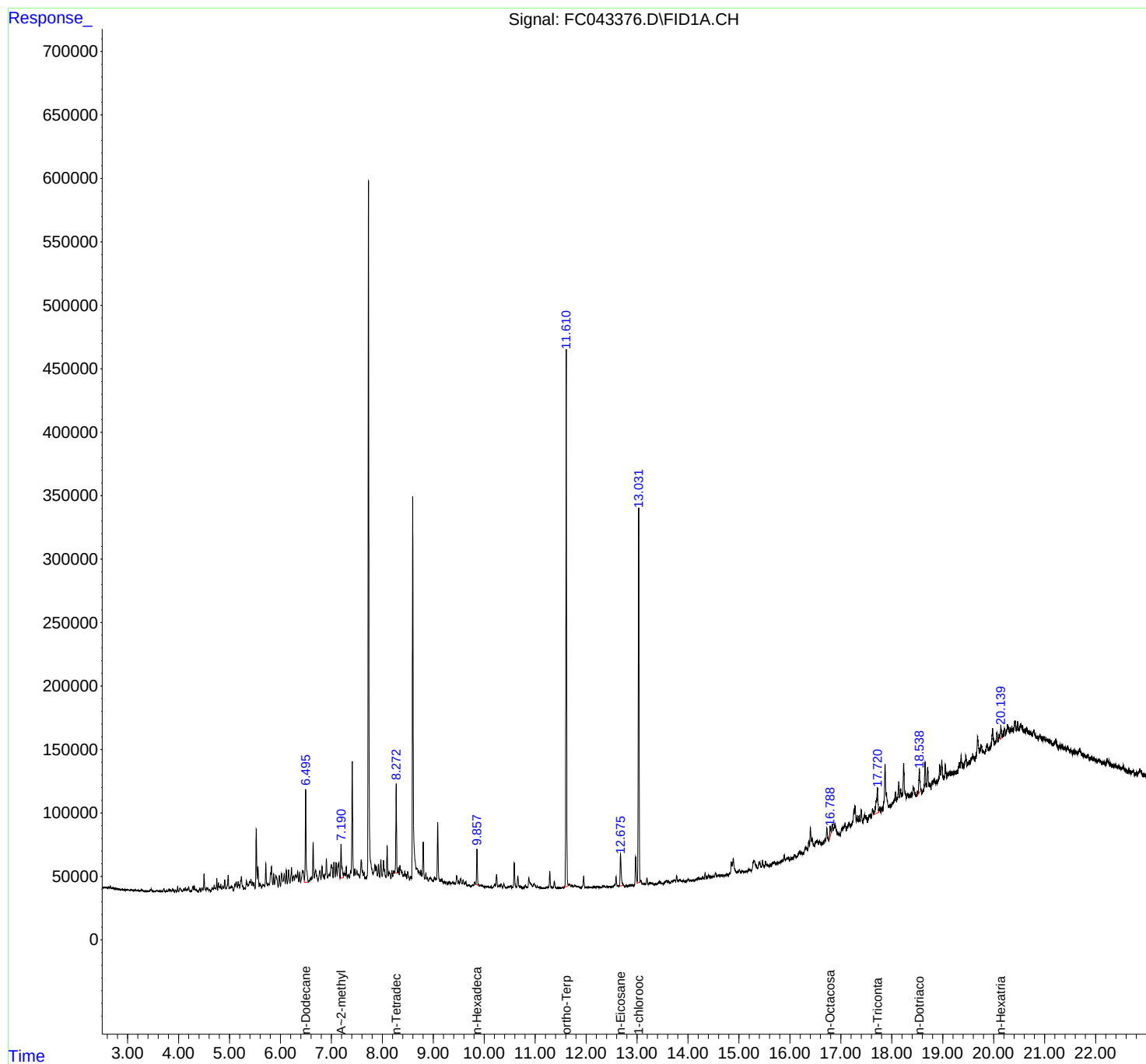
(f)=RT Delta > 1/2 Window

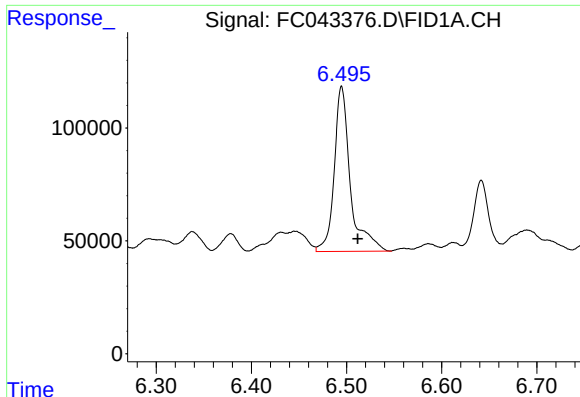
(m)=manual int.

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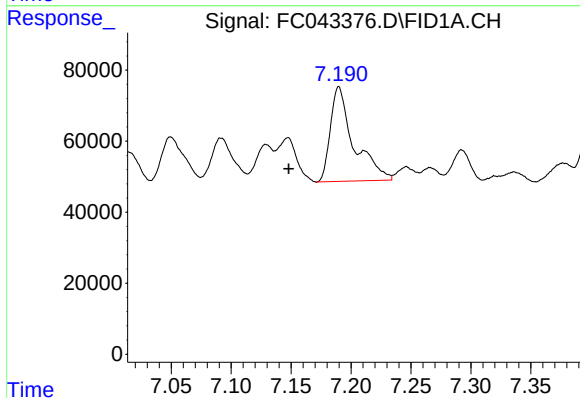
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Signal Info : 20M x 0.18mm x 0.18um





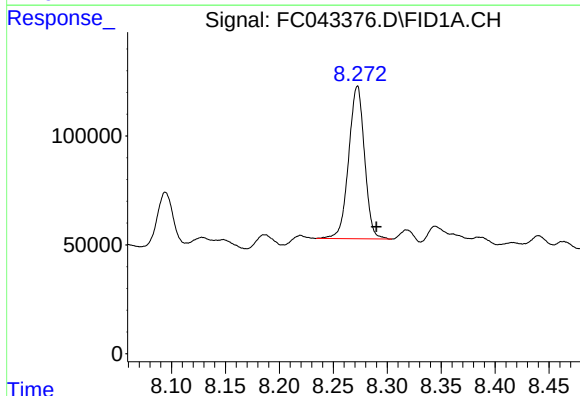
#4 n-Dodecane (C12)

R.T.: 6.495 min
Delta R.T.: -0.017 min
Response: 859538
Conc: 7.03 ug/ml



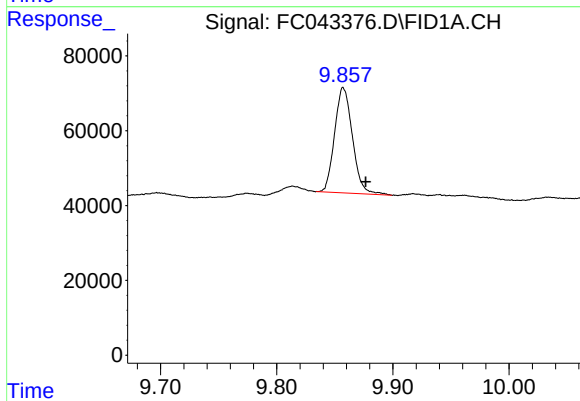
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.190 min
Delta R.T.: 0.042 min
Response: 359900
Conc: 2.93 ug/ml



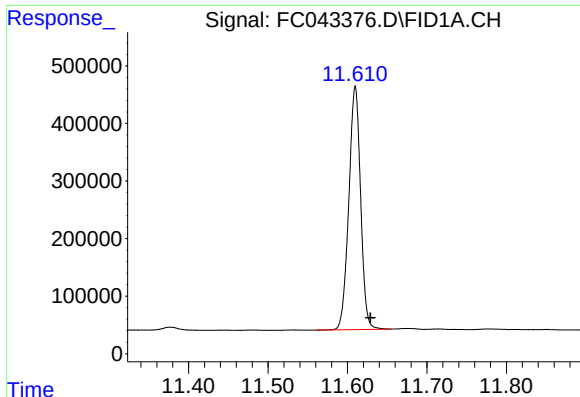
#6 n-Tetradecane (C14)

R.T.: 8.272 min
Delta R.T.: -0.017 min
Response: 717837
Conc: 5.81 ug/ml



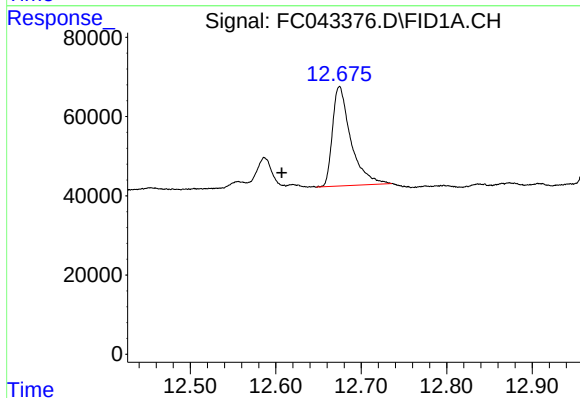
#7 n-Hexadecane (C16)

R.T.: 9.857 min
Delta R.T.: -0.019 min
Response: 300984
Conc: 2.41 ug/ml



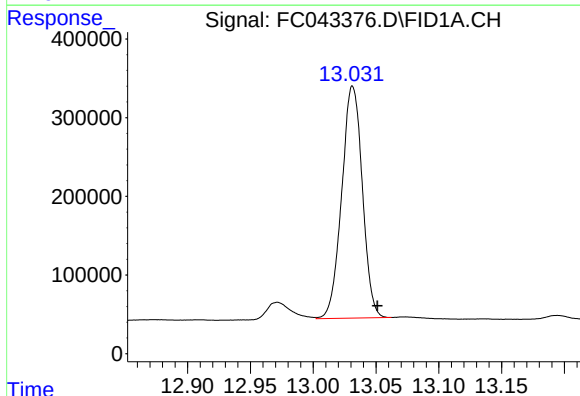
#9 ortho-Terphenyl (SURR)

R.T.: 11.610 min
Delta R.T.: -0.019 min
Response: 4355232
Conc: 30.42 ug/ml



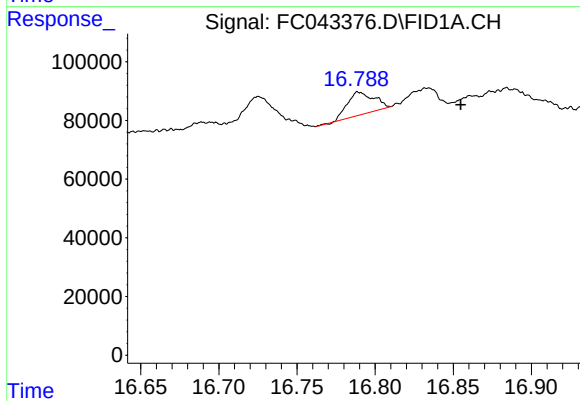
#10 n-Eicosane (C20)

R.T.: 12.675 min
Delta R.T.: 0.067 min
Response: 374425
Conc: 2.92 ug/ml



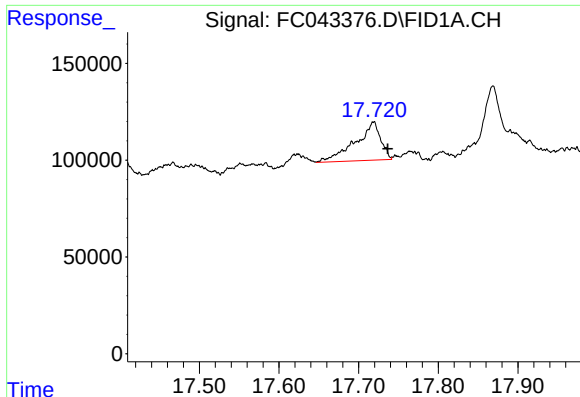
#12 1-chlorooctadecane (SURR)

R.T.: 13.031 min
Delta R.T.: -0.020 min
Response: 3372754
Conc: 30.87 ug/ml



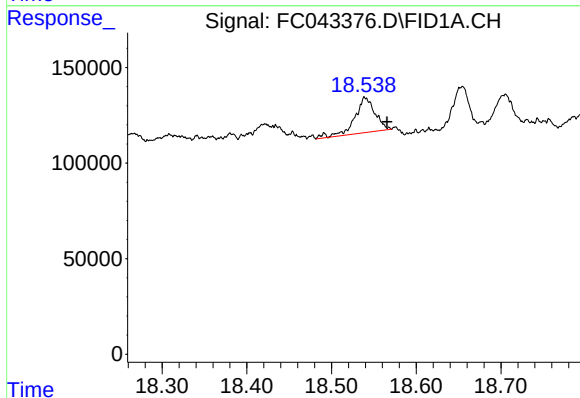
#16 n-Octacosane (C28)

R.T.: 16.790 min
Delta R.T.: -0.065 min
Response: 90995
Conc: 0.74 ug/ml



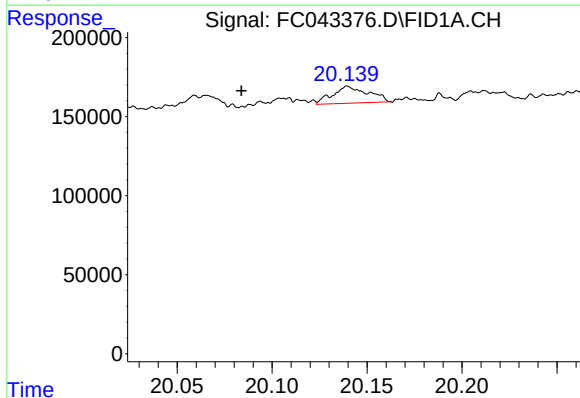
#17 n-Tricontane (C30)

R.T.: 17.719 min
Delta R.T.: -0.018 min
Response: 438314
Conc: 3.63 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.539 min
Delta R.T.: -0.026 min
Response: 304583
Conc: 2.67 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.140 min
Delta R.T.: 0.056 min
Response: 139083
Conc: 1.32 ug/ml