

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041621AL\
 Data File : FD036985.D
 Signal(s) : FID2B.CH
 Acq On : 17 Apr 2021 6:58
 Operator : DD\AJ
 Sample : M2051-07
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 19 01:05:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 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)	11.486	5041357	34.024 ug/ml
Spiked Amount 50.000		Recovery =	68.05%
12) S 1-chlorooctadecane (S...	12.919	4203649	36.120 ug/ml
Spiked Amount 50.000		Recovery =	72.24%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.918	1392626	9.538 ug/ml
5) T A~2-methylnaphthalene...	6.969	314306	2.099 ug/ml
6) T n-Tetradecane (C14)	8.197	82155	0.604 ug/ml
7) T n-Hexadecane (C16)	9.739	157289	1.181 ug/ml
10) T n-Eicosane (C20)	12.525	1831820	13.252 ug/ml
11) T n-Heneicosane (C21)	13.086	86840	0.631 ug/ml
14) T n-Tetracosane (C24)	14.728	520459	3.926 ug/ml
16) T n-Octacosane (C28)	16.715	143230	1.188 ug/ml

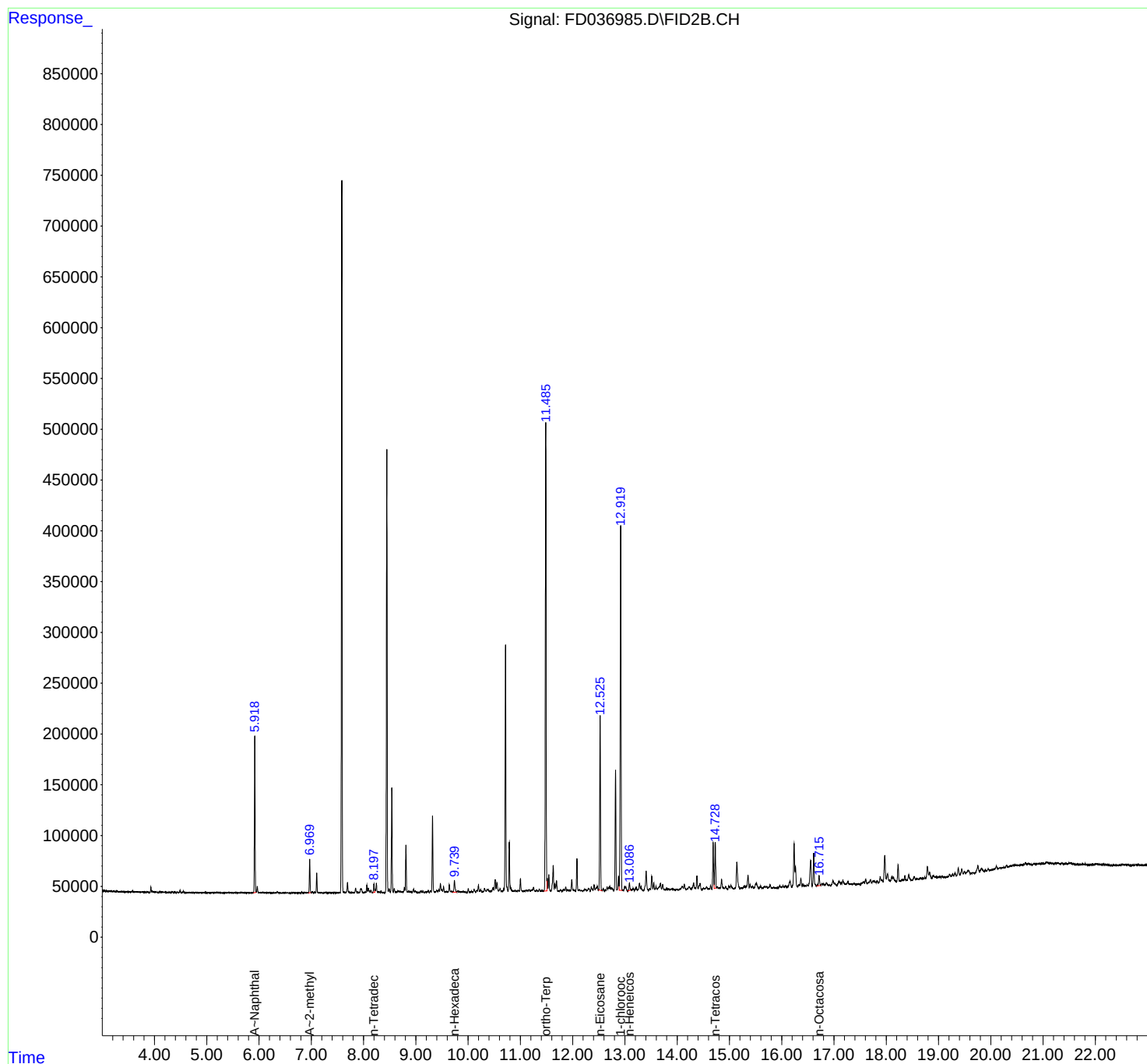
(f)=RT Delta > 1/2 Window

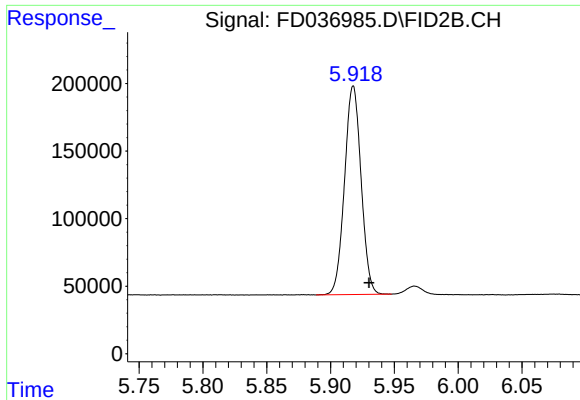
(m)=manual int.

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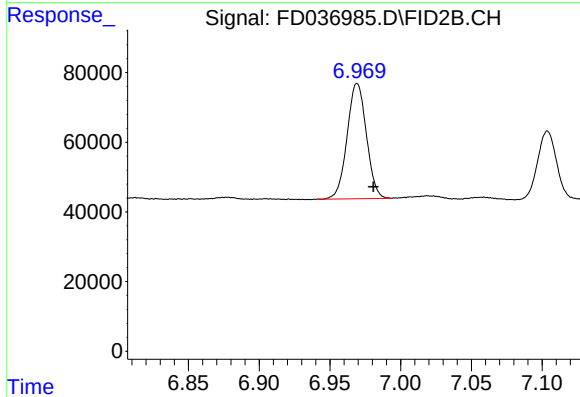
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





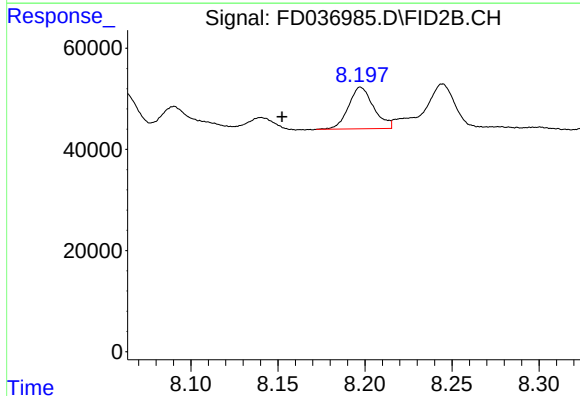
#3 A~Naphthalene (C11.7)

R.T.: 5.918 min
Delta R.T.: -0.012 min
Response: 1392626
Conc: 9.54 ug/ml



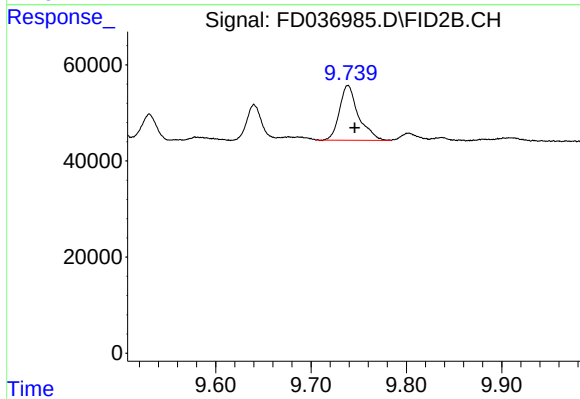
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.969 min
Delta R.T.: -0.011 min
Response: 314306
Conc: 2.10 ug/ml



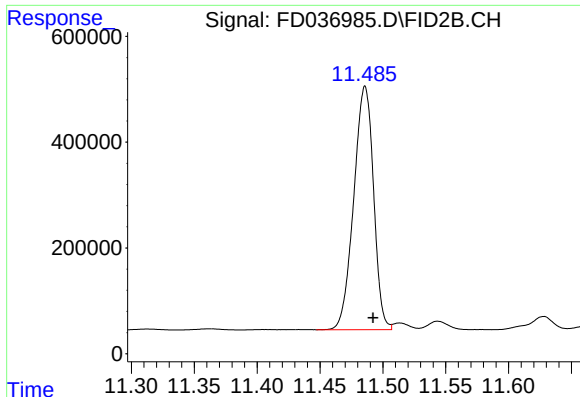
#6 n-Tetradecane (C14)

R.T.: 8.197 min
Delta R.T.: 0.045 min
Response: 82155
Conc: 0.60 ug/ml



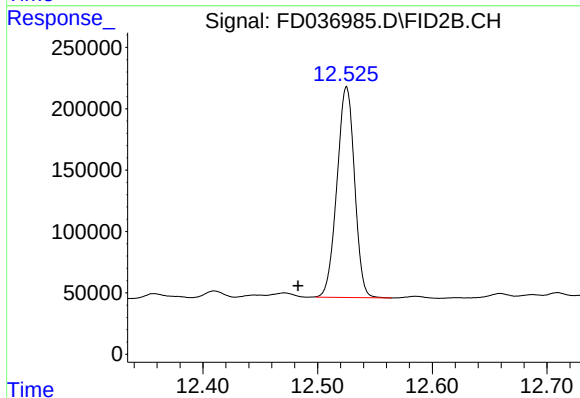
#7 n-Hexadecane (C16)

R.T.: 9.739 min
Delta R.T.: -0.007 min
Response: 157289
Conc: 1.18 ug/ml



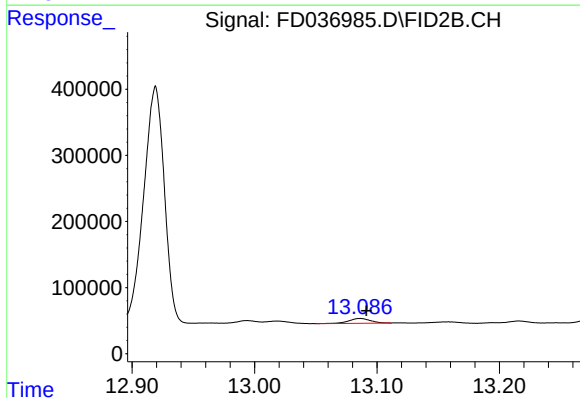
#9 ortho-Terphenyl (SURR)

R.T.: 11.486 min
Delta R.T.: -0.006 min
Response: 5041357
Conc: 34.02 ug/ml



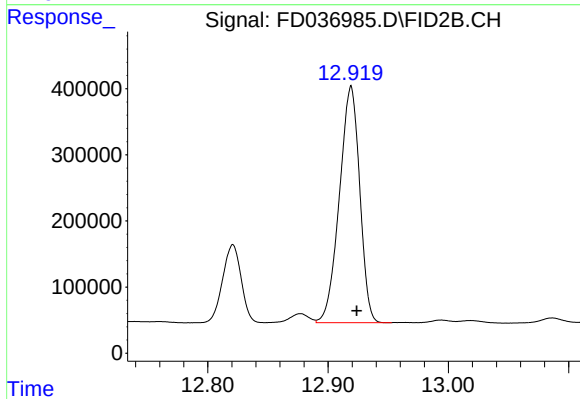
#10 n-Eicosane (C20)

R.T.: 12.525 min
Delta R.T.: 0.042 min
Response: 1831820
Conc: 13.25 ug/ml



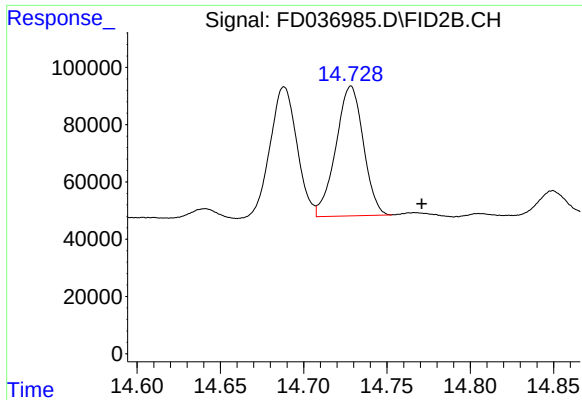
#11 n-Heneicosane (C21)

R.T.: 13.086 min
Delta R.T.: -0.005 min
Response: 86840
Conc: 0.63 ug/ml



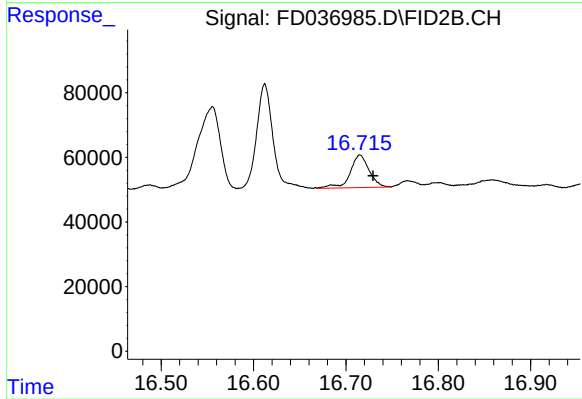
#12 1-chlorooctadecane (SURR)

R.T.: 12.919 min
Delta R.T.: -0.005 min
Response: 4203649
Conc: 36.12 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.728 min
Delta R.T.: -0.043 min
Response: 520459
Conc: 3.93 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.715 min
Delta R.T.: -0.014 min
Response: 143230
Conc: 1.19 ug/ml