

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041621AL\
 Data File : FD036975.D
 Signal(s) : FID2B.CH
 Acq On : 17 Apr 2021 00:37
 Operator : DD\AJ
 Sample : M2051-02
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 02:06:53 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)	11.487	5182907	34.979 ug/ml
Spiked Amount 50.000		Recovery =	69.96%
12) S 1-chlorooctadecane (S...	12.920	3941913	33.871 ug/ml
Spiked Amount 50.000		Recovery =	67.74%
Target Compounds			
1) T n-Nonane (C9)	3.279	98460	0.775 ug/ml
2) T n-Decane (C10)	4.342	120965	0.939 ug/ml
6) T n-Tetradecane (C14)	8.198	71903	0.529 ug/ml
10) T n-Eicosane (C20)	12.524	494061	3.574 ug/ml
14) T n-Tetracosane (C24)	14.729	233939	1.765 ug/ml

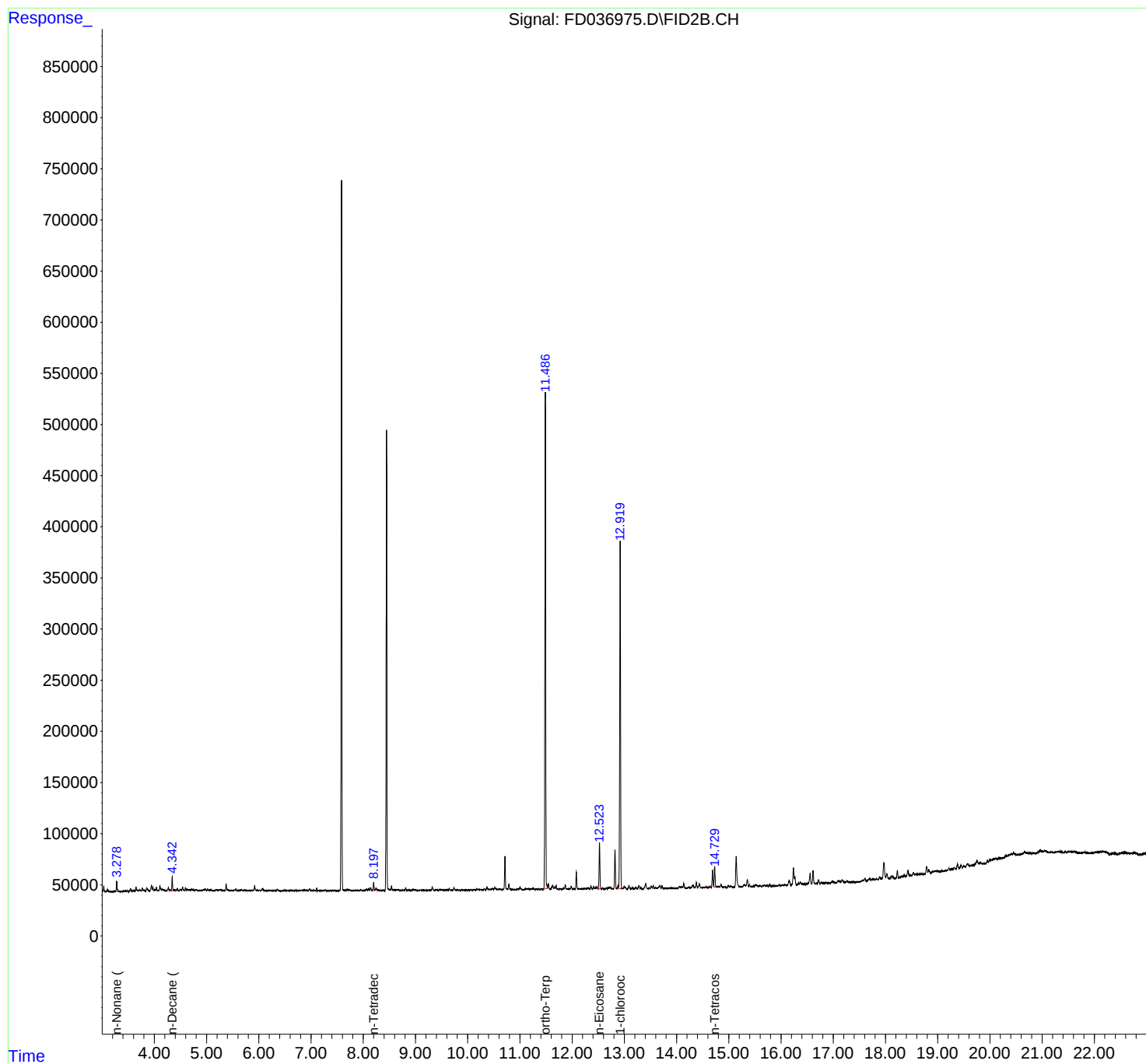
(f)=RT Delta > 1/2 Window

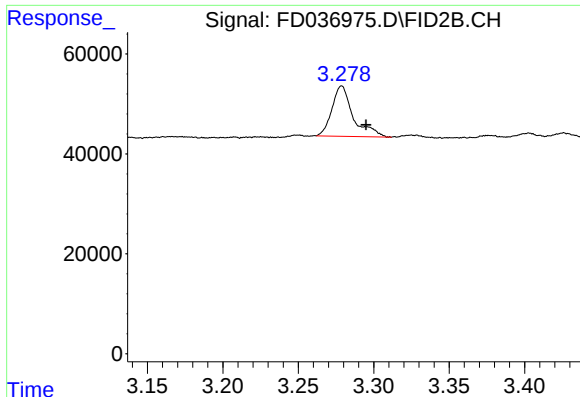
(m)=manual int.

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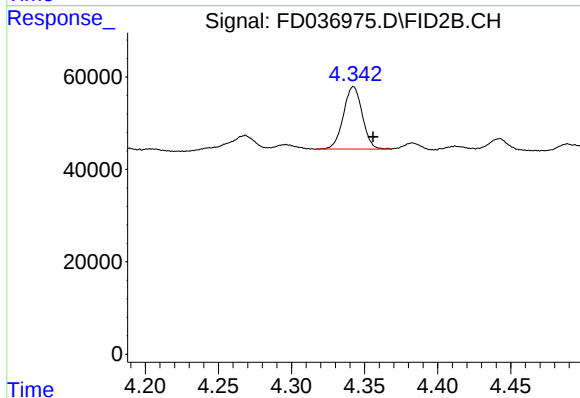
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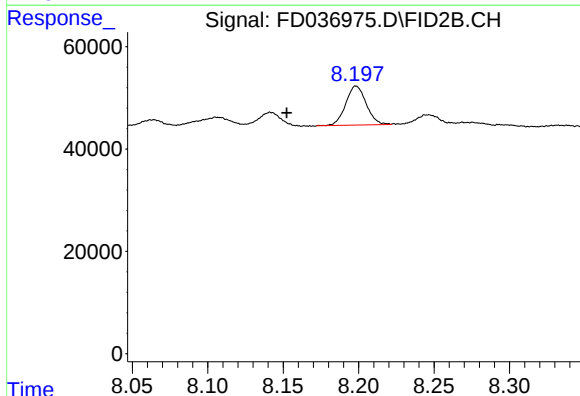
#1 n-Nonane (C9)

R.T.: 3.279 min
Delta R.T.: -0.016 min
Response: 98460
Conc: 0.77 ug/ml



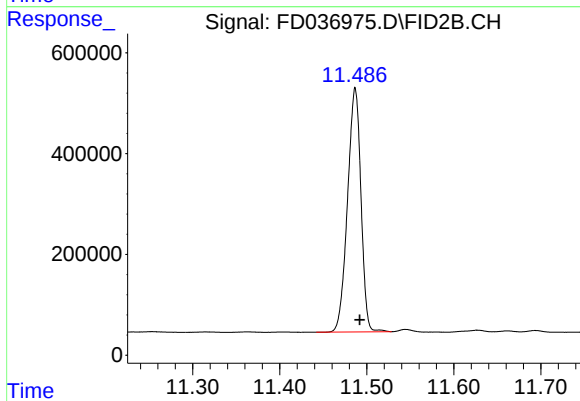
#2 n-Decane (C10)

R.T.: 4.342 min
Delta R.T.: -0.013 min
Response: 120965
Conc: 0.94 ug/ml



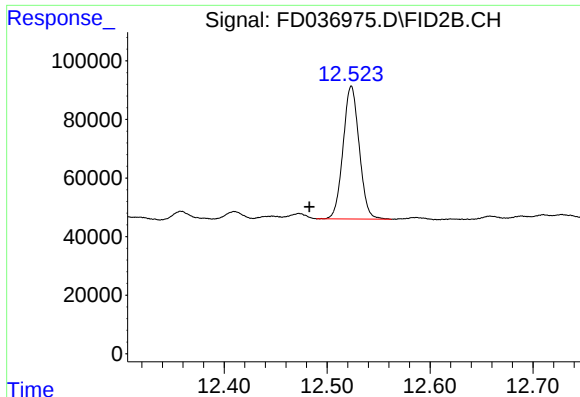
#6 n-Tetradecane (C14)

R.T.: 8.198 min
Delta R.T.: 0.046 min
Response: 71903
Conc: 0.53 ug/ml



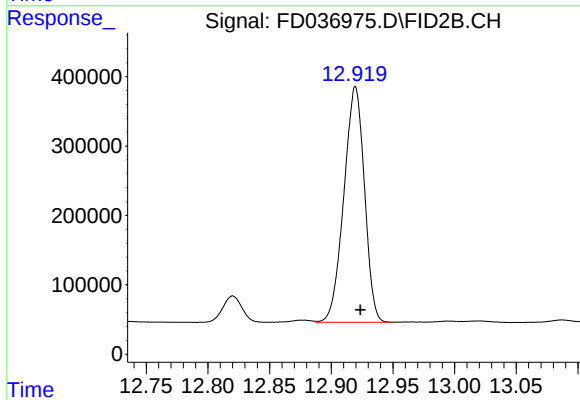
#9 ortho-Terphenyl (SURR)

R.T.: 11.487 min
Delta R.T.: -0.005 min
Response: 5182907
Conc: 34.98 ug/ml



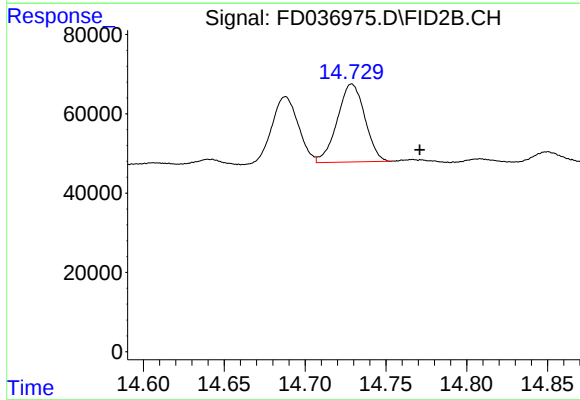
#10 n-Eicosane (C20)

R.T.: 12.524 min
Delta R.T.: 0.041 min
Response: 494061
Conc: 3.57 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.920 min
Delta R.T.: -0.004 min
Response: 3941913
Conc: 33.87 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.729 min
Delta R.T.: -0.042 min
Response: 233939
Conc: 1.76 ug/ml