

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081921AL\
 Data File : FD038668.D
 Signal(s) : FID2B.CH
 Acq On : 19 Aug 2021 19:42
 Operator : AJ\MA
 Sample : M3465-02
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 01:53:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 03:20:37 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)	11.371	15270245	111.868 ug/ml
Spiked Amount 50.000		Recovery =	223.74%
12) S 1-chlorooctadecane (S...	12.804	3798503	35.324 ug/ml
Spiked Amount 50.000		Recovery =	70.65%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.873f	185278	1.419 ug/ml
6) T n-Tetradecane (C14)	7.993	88889	0.731 ug/ml
7) T n-Hexadecane (C16)	9.623	4038696	33.046 ug/ml
8) T n-Octadecane (C18)	11.069	18324142	145.542 ug/ml
10) T n-Eicosane (C20)	12.368	6262640	49.682 ug/ml
11) T n-Heneicosane (C21)	12.971	2325093	18.214 ug/ml
13) T n-Docosane (C22)	13.550	863168	6.780 ug/ml
14) T n-Tetracosane (C24)	14.645	121564	0.945 ug/ml
16) T n-Octacosane (C28)	16.650	86172	0.675 ug/ml

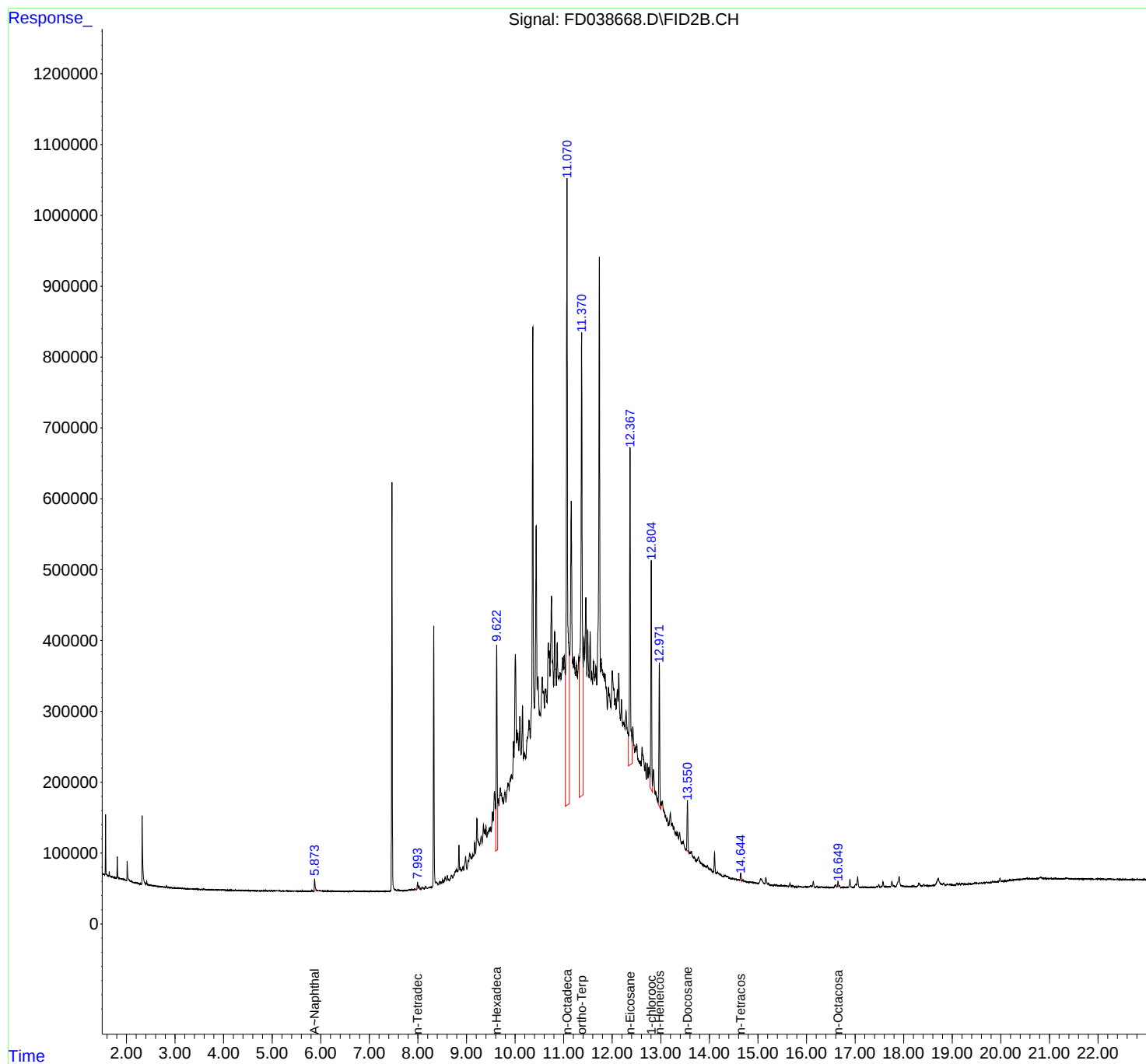
(f)=RT Delta > 1/2 Window

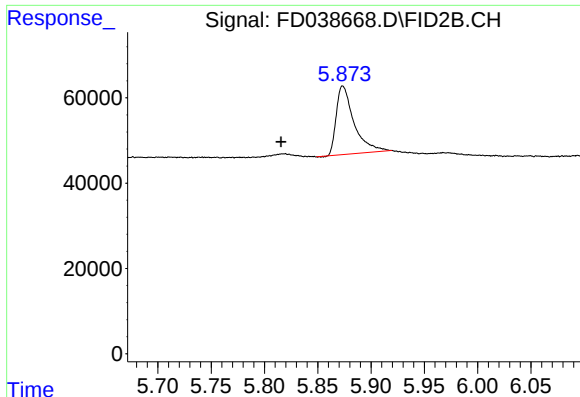
(m)=manual int.

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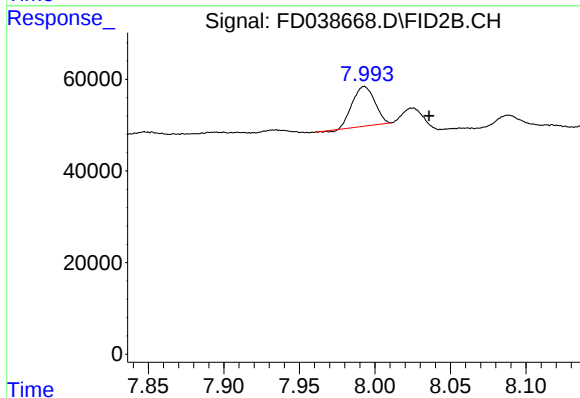
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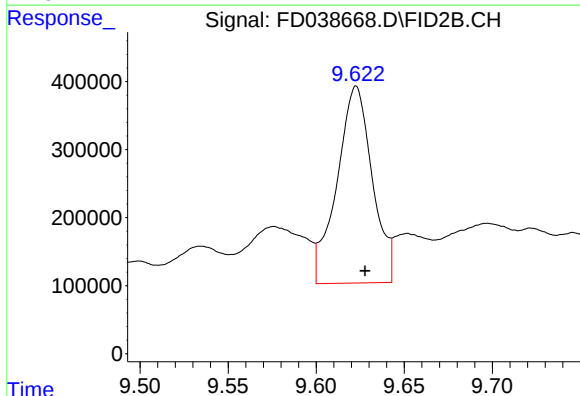
#3 A~Naphthalene (C11.7)

R.T.: 5.873 min
Delta R.T.: 0.058 min
Response: 185278
Conc: 1.42 ug/ml



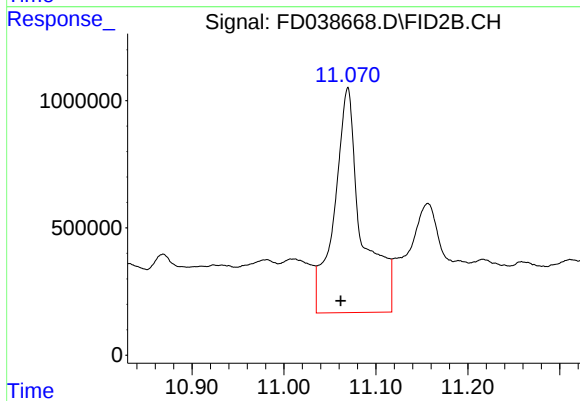
#6 n-Tetradecane (C14)

R.T.: 7.993 min
Delta R.T.: -0.043 min
Response: 88889
Conc: 0.73 ug/ml



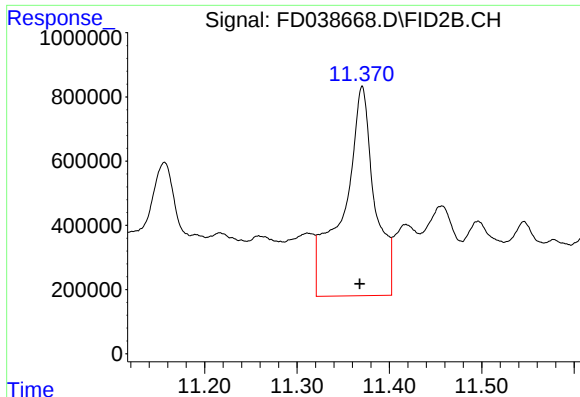
#7 n-Hexadecane (C16)

R.T.: 9.623 min
Delta R.T.: -0.005 min
Response: 4038696
Conc: 33.05 ug/ml



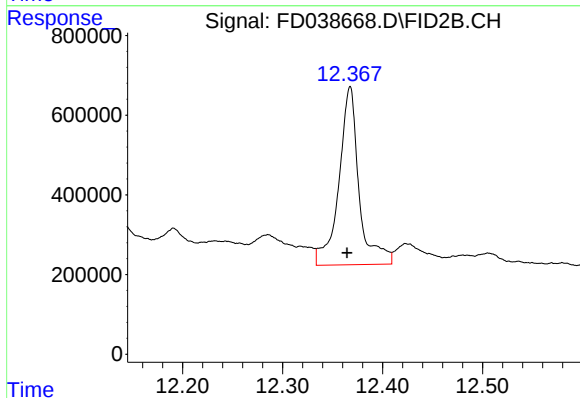
#8 n-Octadecane (C18)

R.T.: 11.069 min
Delta R.T.: 0.008 min
Response: 18324142
Conc: 145.54 ug/ml



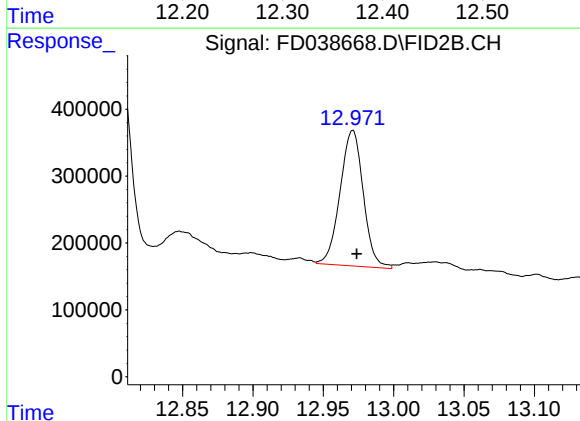
#9 ortho-Terphenyl (SURR)

R.T.: 11.371 min
Delta R.T.: 0.003 min
Response: 15270245
Conc: 111.87 ug/ml



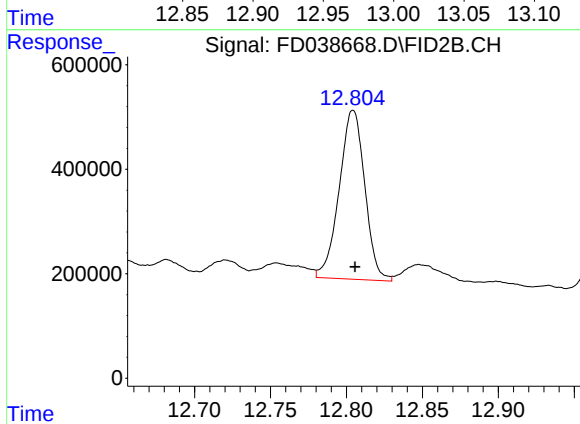
#10 n-Eicosane (C20)

R.T.: 12.368 min
Delta R.T.: 0.003 min
Response: 6262640
Conc: 49.68 ug/ml



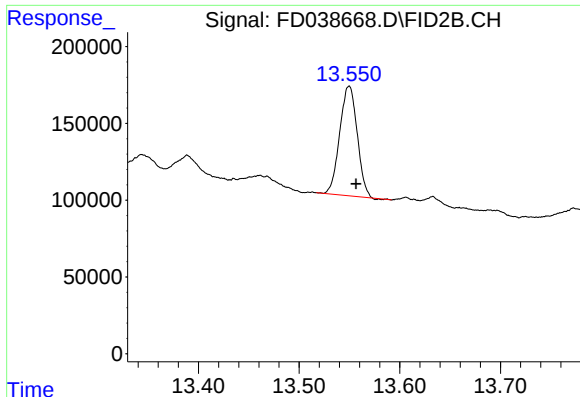
#11 n-Heneicosane (C21)

R.T.: 12.971 min
Delta R.T.: -0.003 min
Response: 2325093
Conc: 18.21 ug/ml



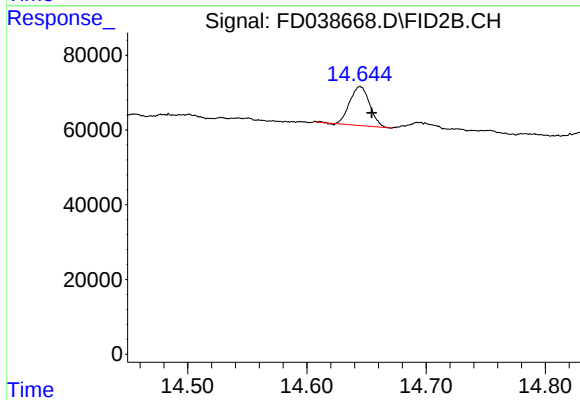
#12 1-chlorooctadecane (SURR)

R.T.: 12.804 min
Delta R.T.: -0.001 min
Response: 3798503
Conc: 35.32 ug/ml



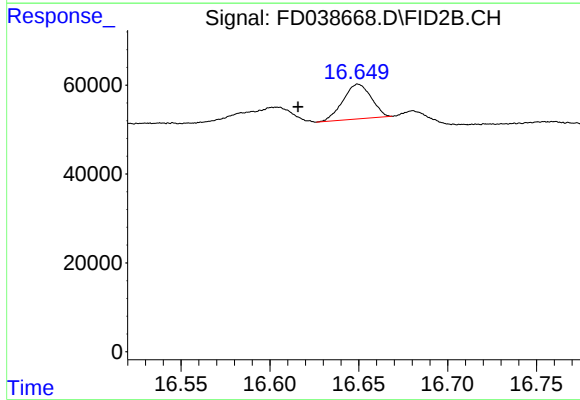
#13 n-Docosane (C22)

R.T.: 13.550 min
Delta R.T.: -0.007 min
Response: 863168
Conc: 6.78 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.645 min
Delta R.T.: -0.010 min
Response: 121564
Conc: 0.95 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.650 min
Delta R.T.: 0.034 min
Response: 86172
Conc: 0.68 ug/ml