

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102321AL\
 Data File : FD039232.D
 Signal(s) : FID2B.CH
 Acq On : 23 Oct 2021 7:27
 Operator : AJ\MA
 Sample : M4313-06D
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 01:09:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:13:43 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)	11.677	4656557	32.809 ug/ml
Spiked Amount 50.000		Recovery =	65.62%
12) S 1-chlorooctadecane (S...	13.103	5490966	48.831 ug/ml
Spiked Amount 50.000		Recovery =	97.66%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.096	171088	1.201 ug/ml
5) T A~2-methylnaphthalene...	7.151	400532	2.798 ug/ml
6) T n-Tetradecane (C14)	8.274	159171	1.227 ug/ml
7) T n-Hexadecane (C16)	9.931	679047	5.206 ug/ml
10) T n-Eicosane (C20)	12.614	277006	2.089 ug/ml
11) T n-Heneicosane (C21)	13.293	413746	3.090 ug/ml
13) T n-Docosane (C22)	13.892	540309	4.073 ug/ml
14) T n-Tetracosane (C24)	14.943	1750906	13.214 ug/ml
16) T n-Octacosane (C28)	16.938	839229	6.656 ug/ml

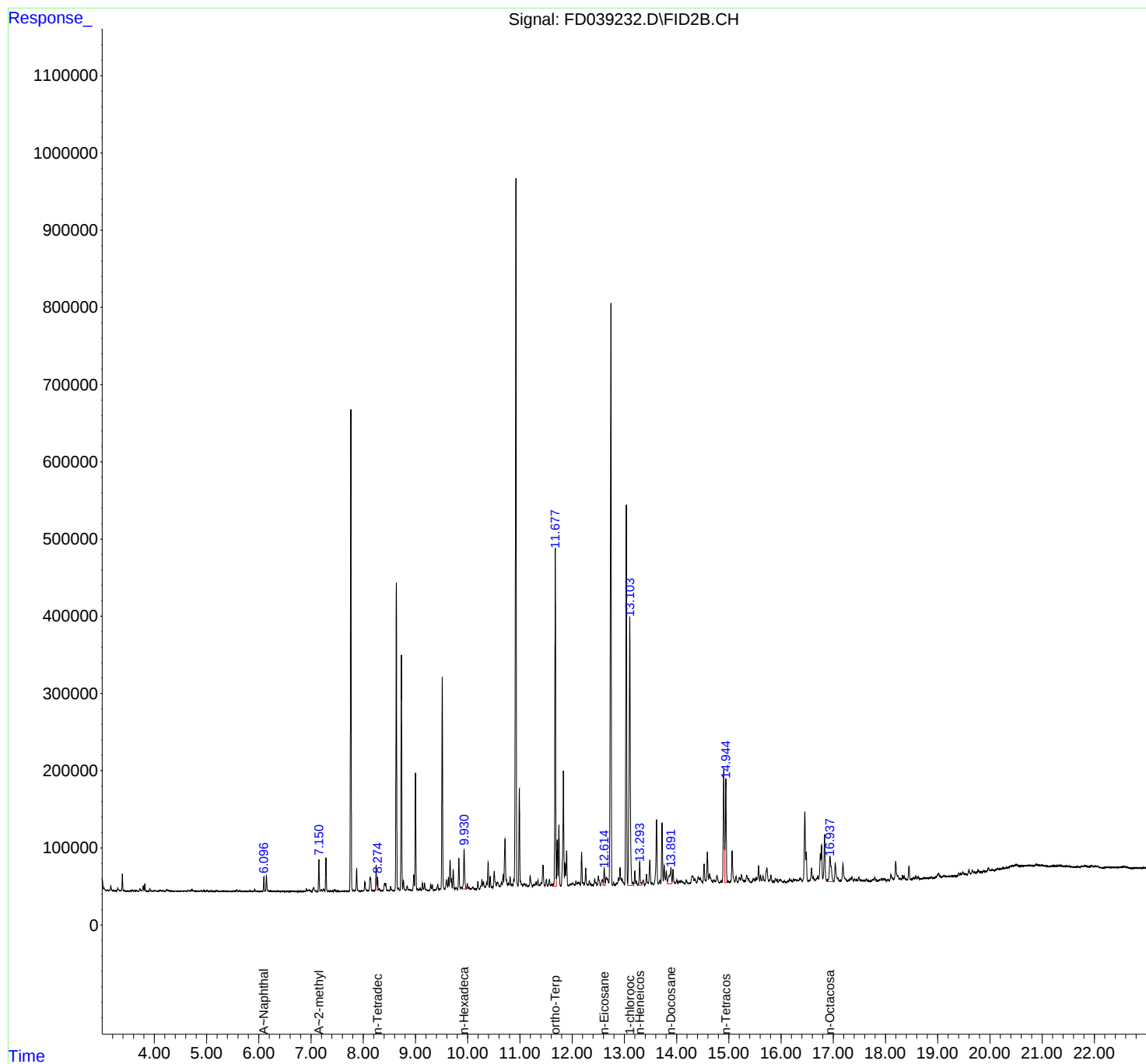
(f)=RT Delta > 1/2 Window

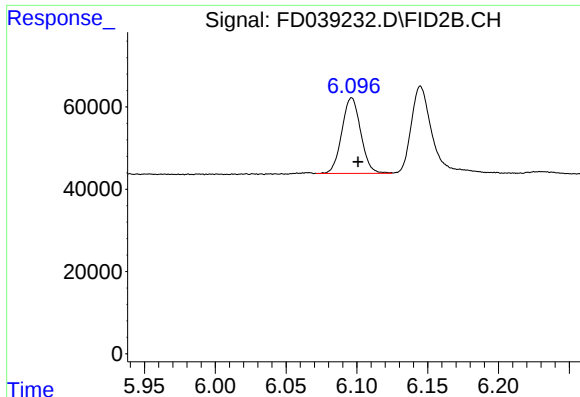
(m)=manual int.

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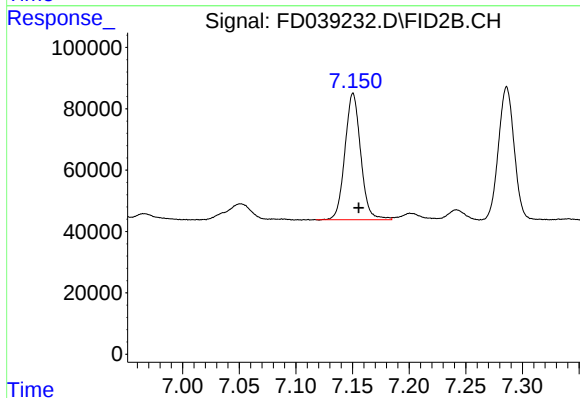
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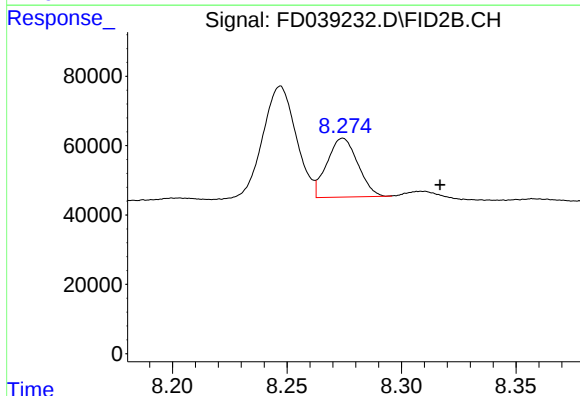
#3 A~Naphthalene (C11.7)

R.T.: 6.096 min
Delta R.T.: -0.005 min
Response: 171088
Conc: 1.20 ug/ml



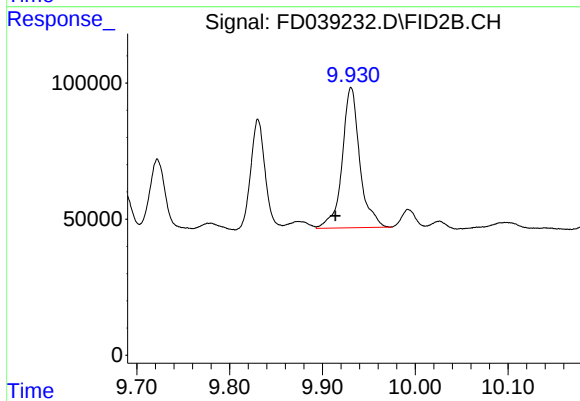
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.151 min
Delta R.T.: -0.005 min
Response: 400532
Conc: 2.80 ug/ml



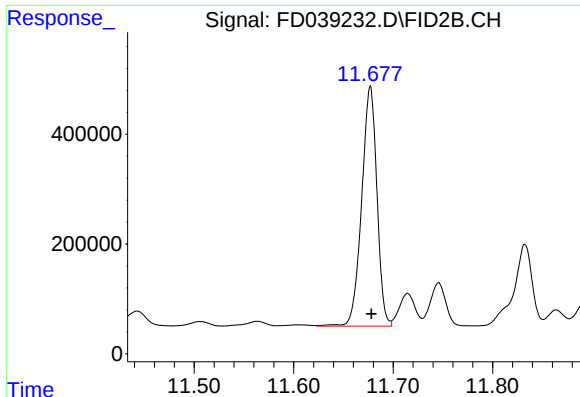
#6 n-Tetradecane (C14)

R.T.: 8.274 min
Delta R.T.: -0.042 min
Response: 159171
Conc: 1.23 ug/ml



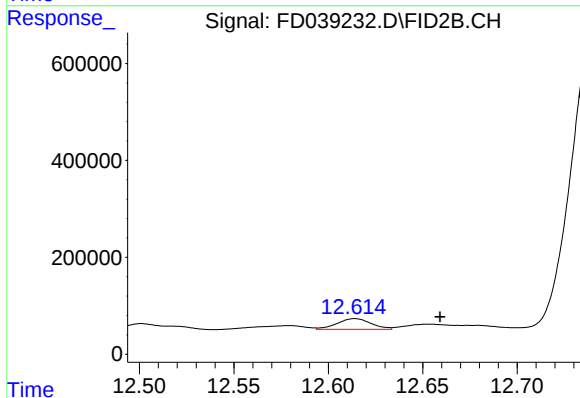
#7 n-Hexadecane (C16)

R.T.: 9.931 min
Delta R.T.: 0.017 min
Response: 679047
Conc: 5.21 ug/ml



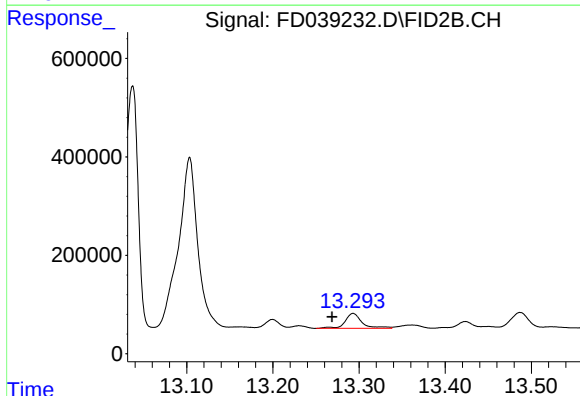
#9 ortho-Terphenyl (SURR)

R.T.: 11.677 min
Delta R.T.: -0.001 min
Response: 4656557
Conc: 32.81 ug/ml



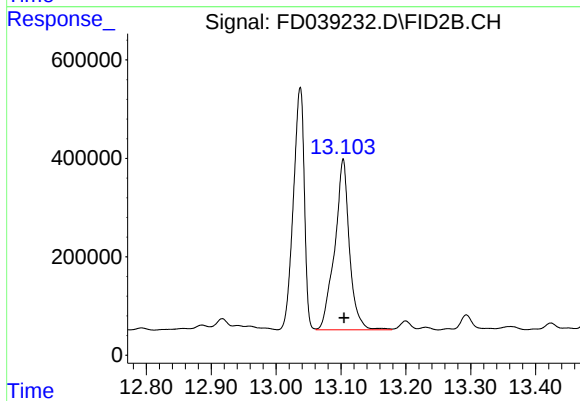
#10 n-Eicosane (C20)

R.T.: 12.614 min
Delta R.T.: -0.045 min
Response: 277006
Conc: 2.09 ug/ml



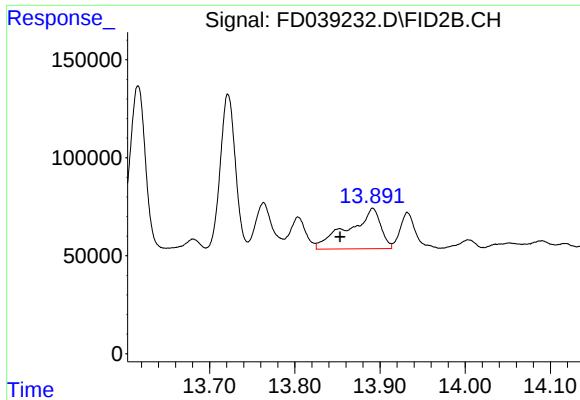
#11 n-Heneicosane (C21)

R.T.: 13.293 min
Delta R.T.: 0.025 min
Response: 413746
Conc: 3.09 ug/ml



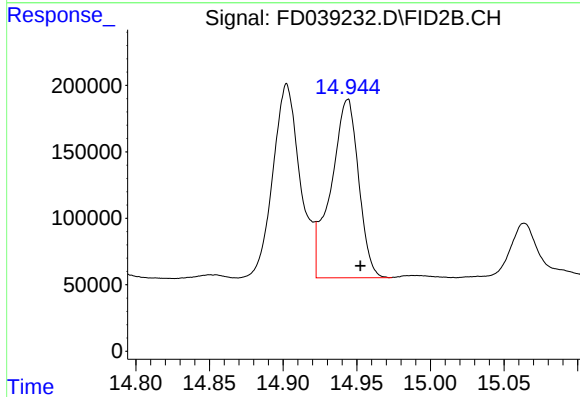
#12 1-chlorooctadecane (SURR)

R.T.: 13.103 min
Delta R.T.: -0.001 min
Response: 5490966
Conc: 48.83 ug/ml



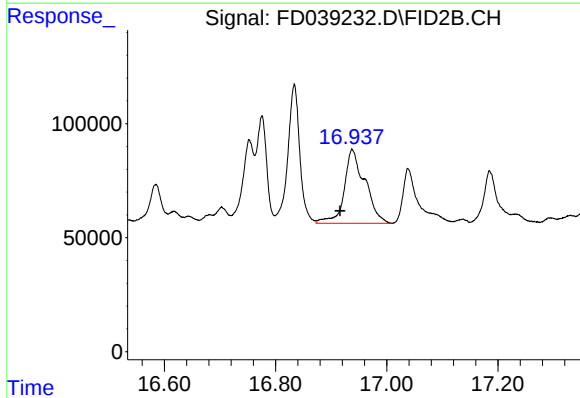
#13 n-Docosane (C22)

R.T.: 13.892 min
Delta R.T.: 0.038 min
Response: 540309
Conc: 4.07 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.943 min
Delta R.T.: -0.009 min
Response: 1750906
Conc: 13.21 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.938 min
Delta R.T.: 0.023 min
Response: 839229
Conc: 6.66 ug/ml