

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120221AL\
 Data File : FD039687.D
 Signal(s) : FID2B.CH
 Acq On : 02 Dec 2021 23:13
 Operator : AJ\MA
 Sample : M4893-02
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 03 00:27:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 112321.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 24 01:36:43 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)	11.659	4718103	37.036 ug/ml
Spiked Amount 50.000		Recovery =	74.07%
12) S 1-chlorooctadecane (S...	13.088	27315758	277.688 ug/ml
Spiked Amount 50.000		Recovery =	555.38%
Target Compounds			
6) T n-Tetradecane (C14)	8.293	447438	3.861 ug/ml
7) T n-Hexadecane (C16)	9.892	583029	5.014 ug/ml
8) T n-Octadecane (C18)	11.331	548538	4.616 ug/ml
10) T n-Eicosane (C20)	12.638	325455	2.774 ug/ml
11) T n-Heneicosane (C21)	13.274	1104723	9.392 ug/ml
13) T n-Docosane (C22)	13.834	204049	1.759 ug/ml
14) T n-Tetracosane (C24)	14.932	287539	2.464 ug/ml
17) T n-Tricontane (C30)	17.784	222963	2.092 ug/ml
18) T n-Dotriacontane (C32)	18.613	263456	2.530 ug/ml
20) T n-Hexatriacontane (C36)	20.140	346109	3.597 ug/ml

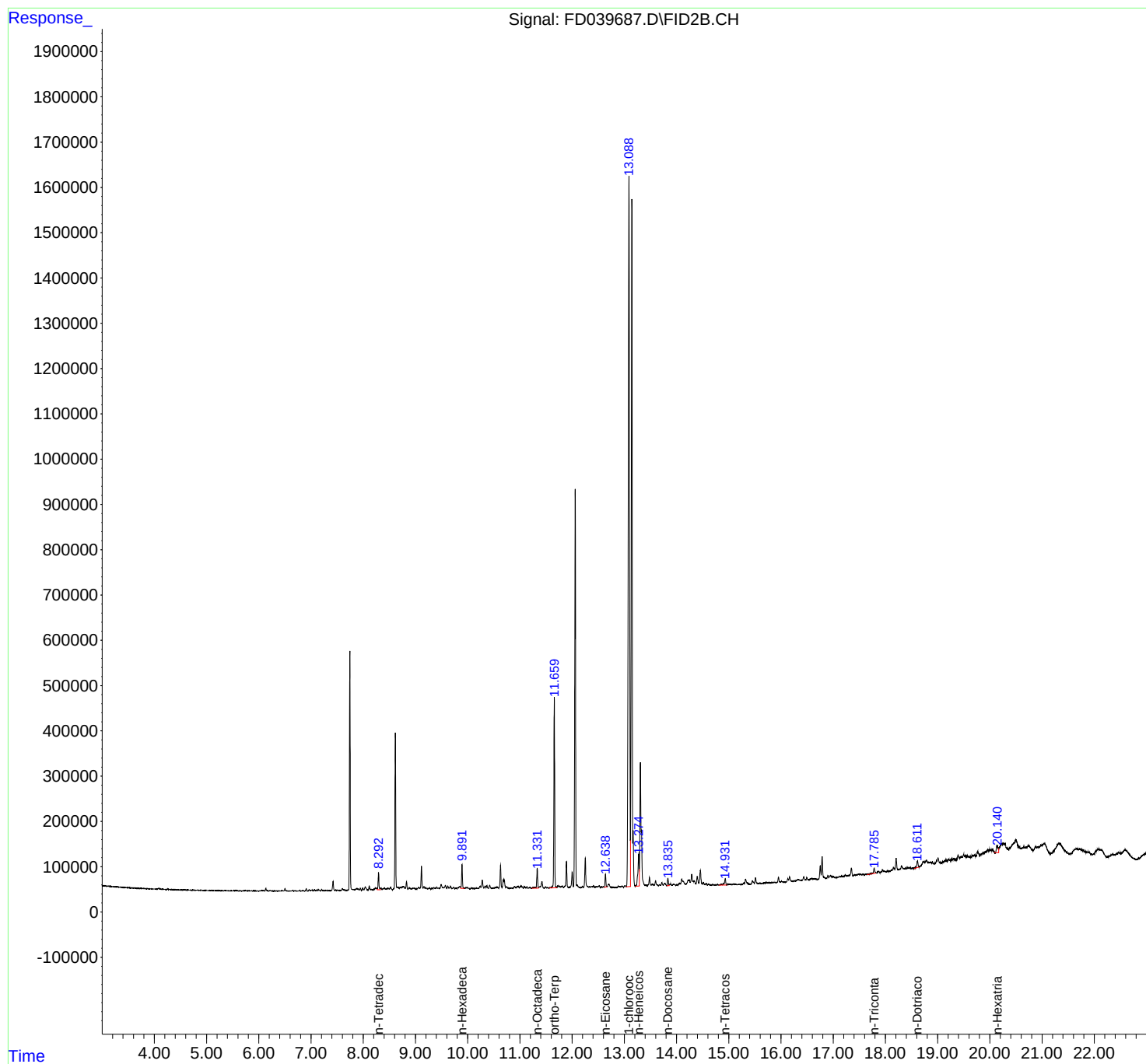
(f)=RT Delta > 1/2 Window

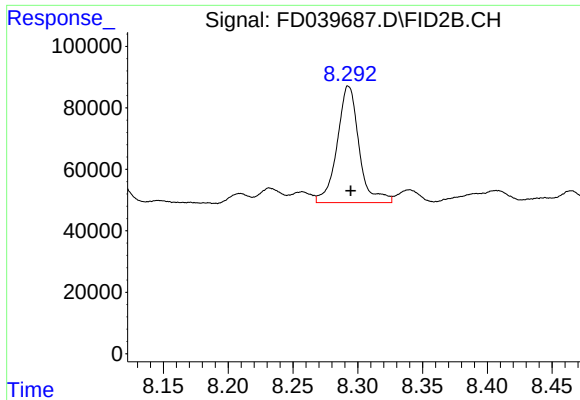
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120221AL\
Data File : FD039687.D
Signal(s) : FID2B.CH
Acq On : 02 Dec 2021 23:13
Operator : AJ\MA
Sample : M4893-02
Misc :
ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 03 00:27:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 112321.M
Quant Title : GC Extractables
QLast Update : Wed Nov 24 01:36:43 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

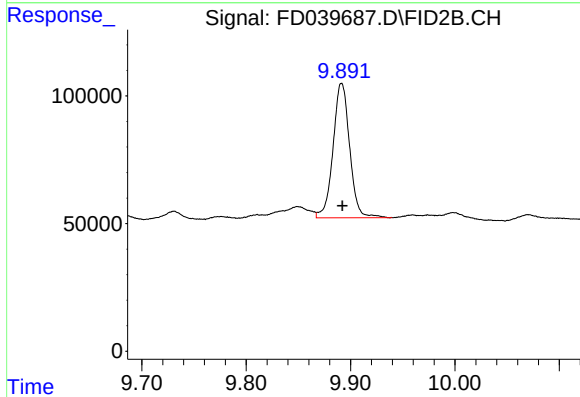
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





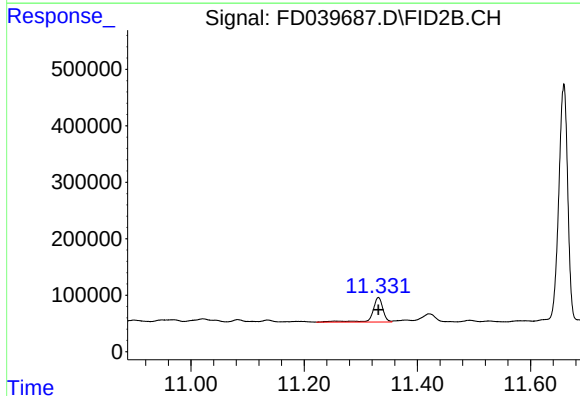
#6 n-Tetradecane (C14)

R.T.: 8.293 min
Delta R.T.: -0.002 min
Response: 447438
Conc: 3.86 ug/ml



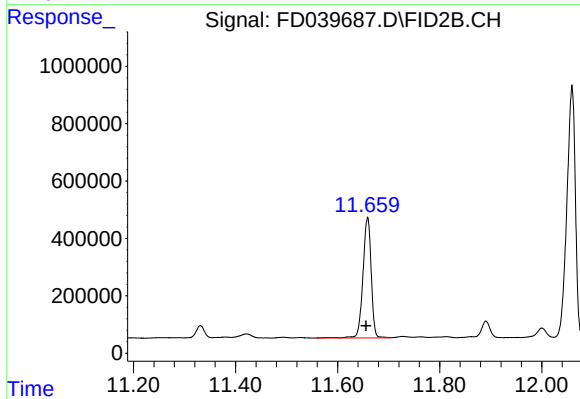
#7 n-Hexadecane (C16)

R.T.: 9.892 min
Delta R.T.: 0.000 min
Response: 583029
Conc: 5.01 ug/ml



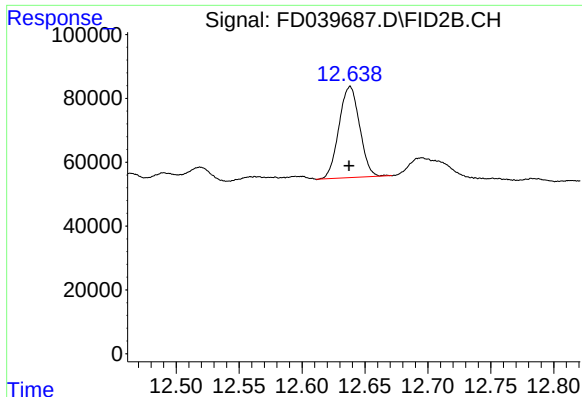
#8 n-Octadecane (C18)

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 548538
Conc: 4.62 ug/ml



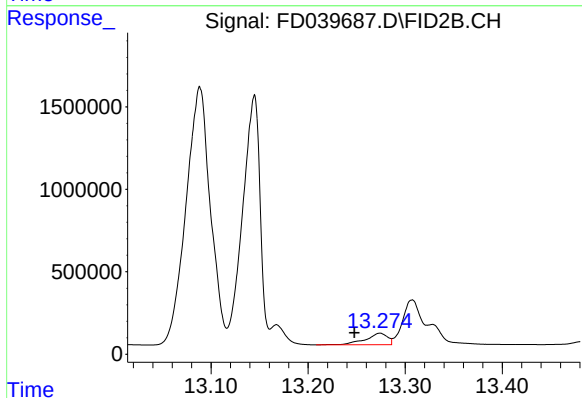
#9 ortho-Terphenyl (SURR)

R.T.: 11.659 min
Delta R.T.: 0.002 min
Response: 4718103
Conc: 37.04 ug/ml



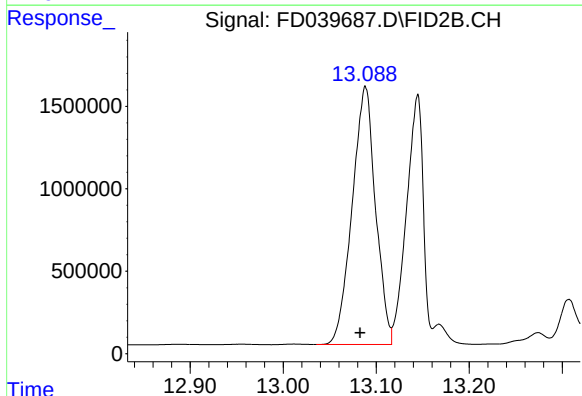
#10 n-Eicosane (C20)

R.T.: 12.638 min
Delta R.T.: 0.000 min
Response: 325455
Conc: 2.77 ug/ml



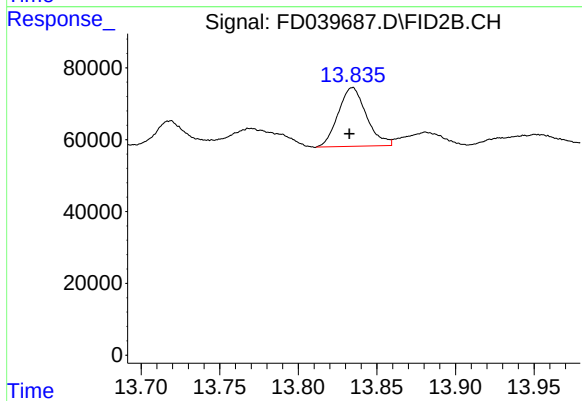
#11 n-Heneicosane (C21)

R.T.: 13.274 min
Delta R.T.: 0.026 min
Response: 1104723
Conc: 9.39 ug/ml



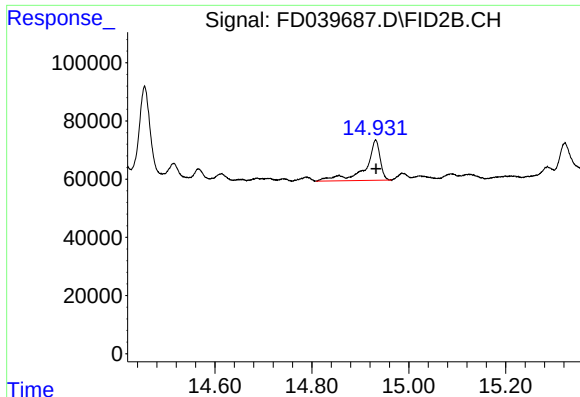
#12 1-chlorooctadecane (SURR)

R.T.: 13.088 min
Delta R.T.: 0.005 min
Response: 27315758
Conc: 277.69 ug/ml



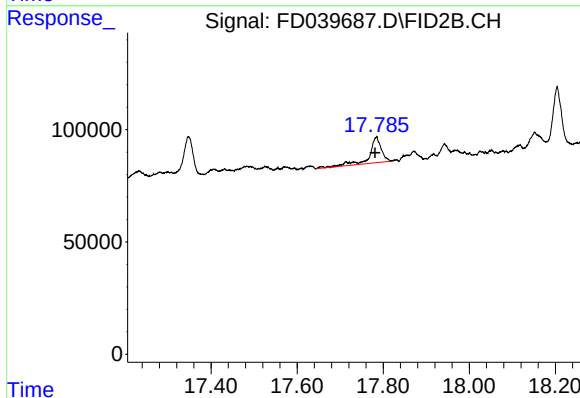
#13 n-Docosane (C22)

R.T.: 13.834 min
Delta R.T.: 0.002 min
Response: 204049
Conc: 1.76 ug/ml



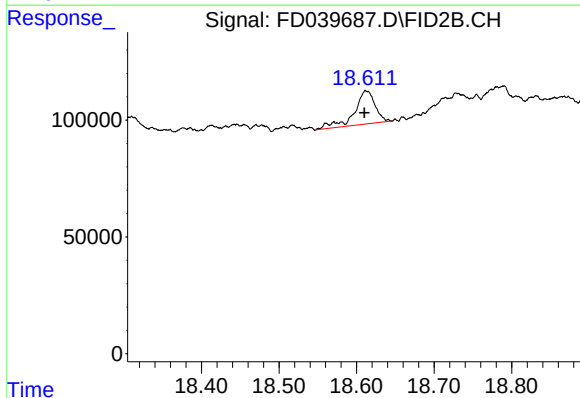
#14 n-Tetracosane (C24)

R.T.: 14.932 min
Delta R.T.: -0.001 min
Response: 287539
Conc: 2.46 ug/ml



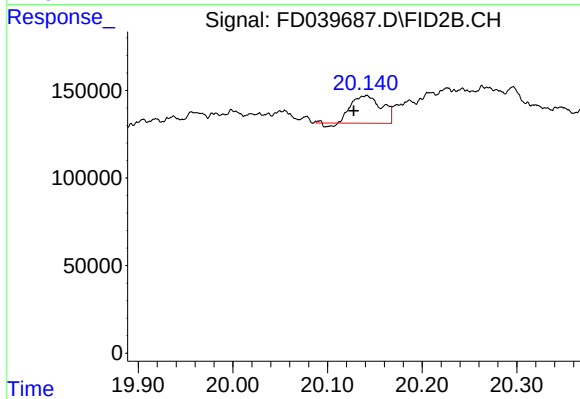
#17 n-Tricontane (C30)

R.T.: 17.784 min
Delta R.T.: 0.003 min
Response: 222963
Conc: 2.09 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.613 min
Delta R.T.: 0.003 min
Response: 263456
Conc: 2.53 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.140 min
Delta R.T.: 0.013 min
Response: 346109
Conc: 3.60 ug/ml