

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121121AL\
 Data File : FD039812.D
 Signal(s) : FID2B.CH
 Acq On : 11 Dec 2021 16:59
 Operator : AJ\MA
 Sample : M5017-23
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 12 03:30:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 10 11:55:55 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)	11.471	6961487	50.437 ug/ml
Spiked Amount 50.000		Recovery =	100.87%
12) S 1-chlorooctadecane (S...	12.901	5578026	51.892 ug/ml
Spiked Amount 50.000		Recovery =	103.78%
Target Compounds			
6) T n-Tetradecane (C14)	8.123	68736	0.567 ug/ml
7) T n-Hexadecane (C16)	9.716	35784	0.292 ug/ml
8) T n-Octadecane (C18)	11.152	53153	0.416 ug/ml
11) T n-Heneicosane (C21)	13.142f	61398	0.469 ug/ml
16) T n-Octacosane (C28)	16.754	252026	1.944 ug/ml
21) T n-Octatriacontane (C38)	20.645	128888	1.416 ug/ml

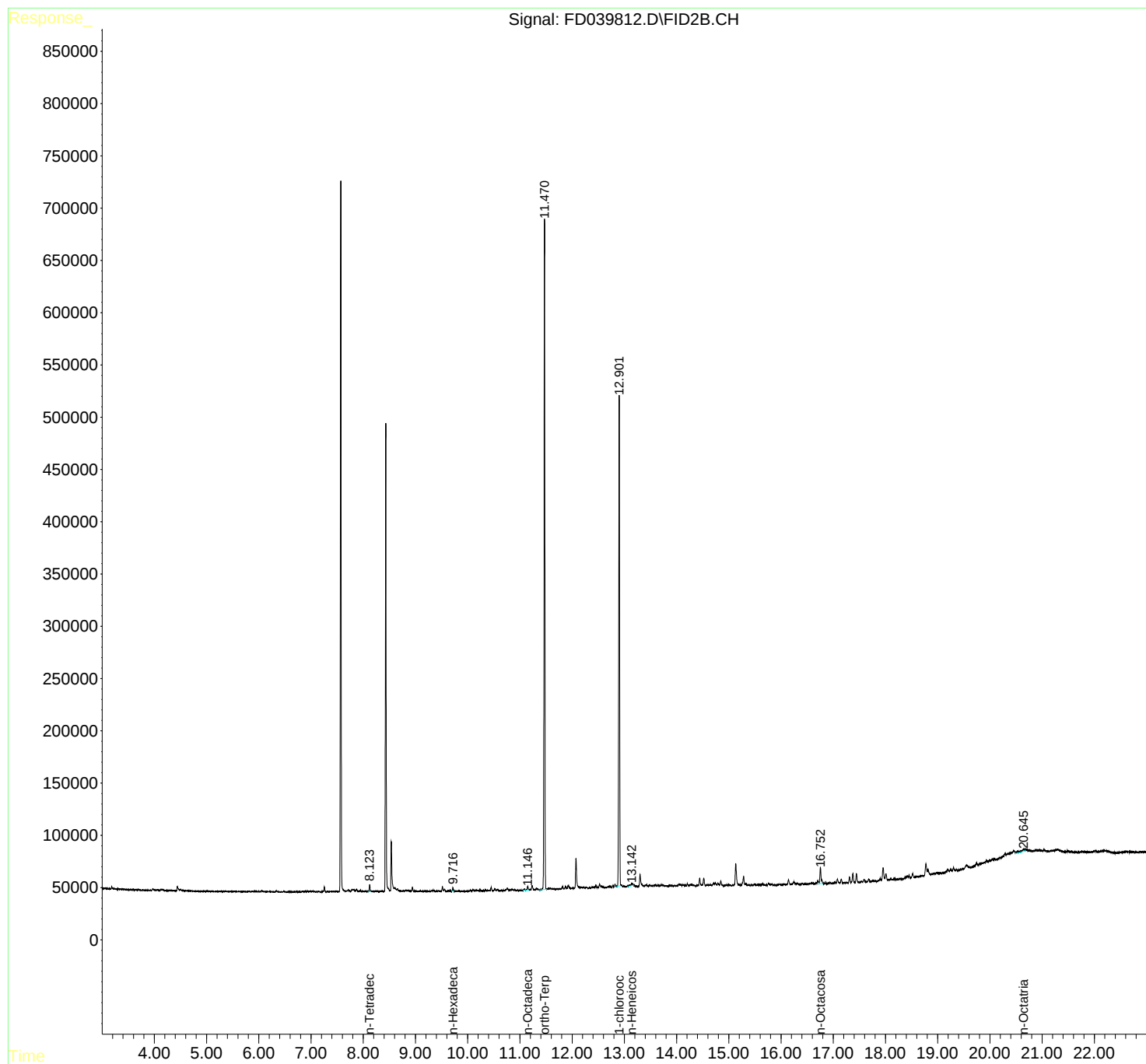
(f)=RT Delta > 1/2 Window

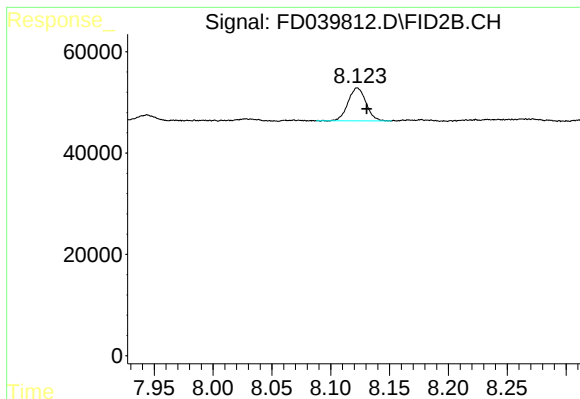
(m)=manual int.

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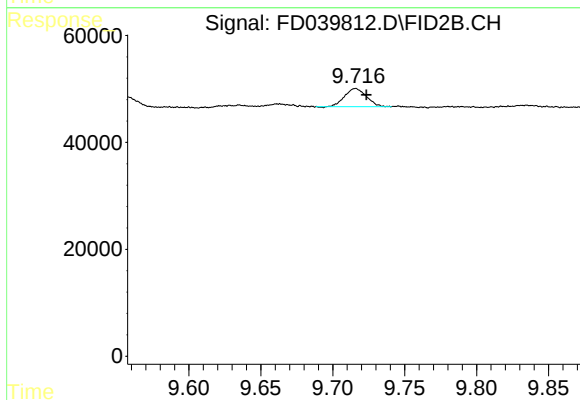
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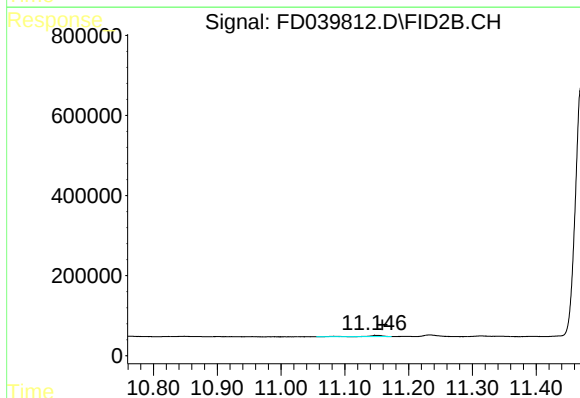
#6 n-Tetradecane (C14)

R.T.: 8.123 min
Delta R.T.: -0.008 min
Response: 68736
Conc: 0.57 ug/ml



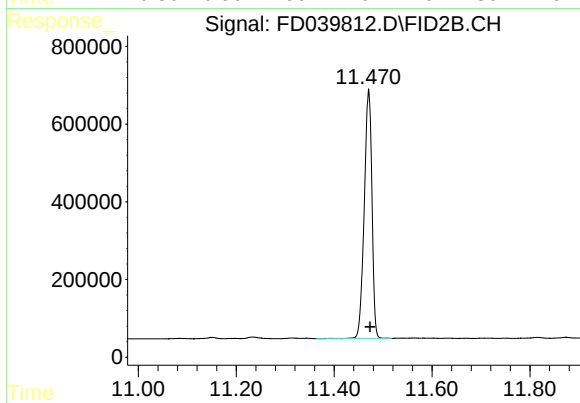
#7 n-Hexadecane (C16)

R.T.: 9.716 min
Delta R.T.: -0.008 min
Response: 35784
Conc: 0.29 ug/ml



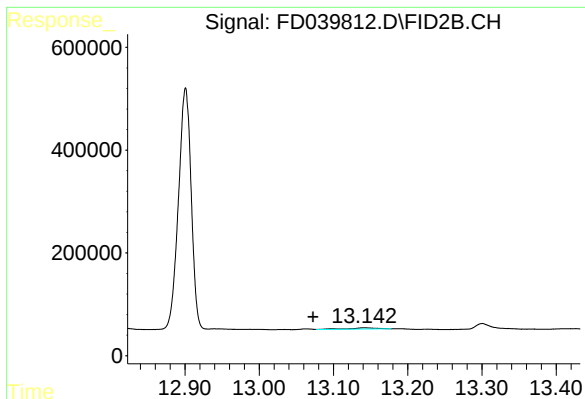
#8 n-Octadecane (C18)

R.T.: 11.152 min
Delta R.T.: -0.007 min
Response: 53153
Conc: 0.42 ug/ml



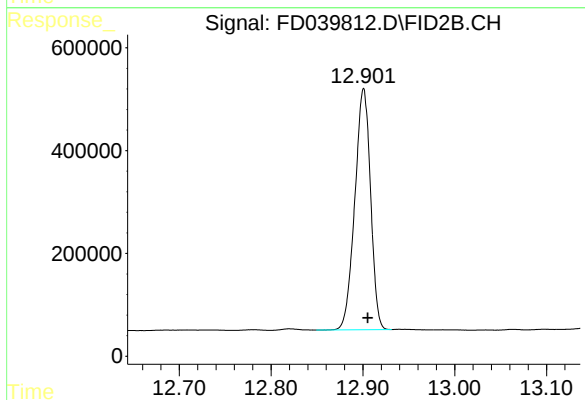
#9 ortho-Terphenyl (SURR)

R.T.: 11.471 min
Delta R.T.: -0.003 min
Response: 6961487
Conc: 50.44 ug/ml



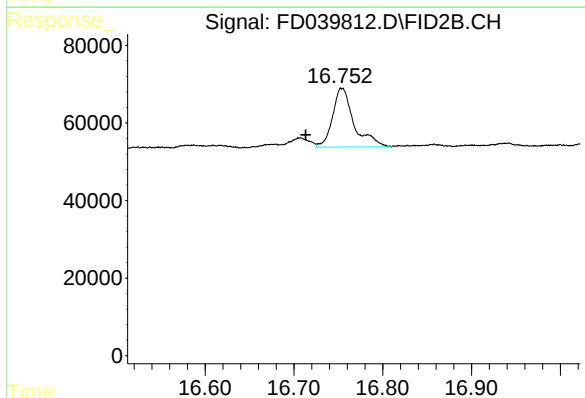
#11 n-Heneicosane (C21)

R.T.: 13.142 min
Delta R.T.: 0.069 min
Response: 61398
Conc: 0.47 ug/ml



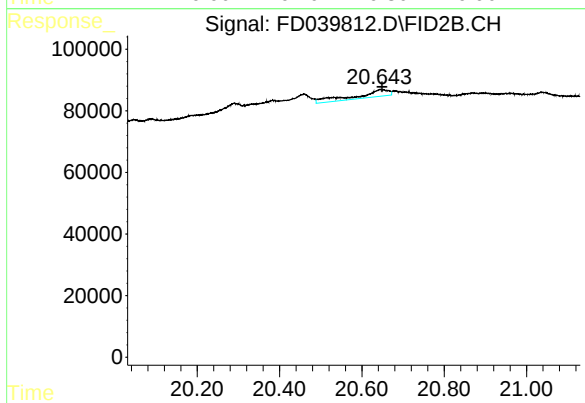
#12 1-chlorooctadecane (SURR)

R.T.: 12.901 min
Delta R.T.: -0.004 min
Response: 5578026
Conc: 51.89 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.754 min
Delta R.T.: 0.041 min
Response: 252026
Conc: 1.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.645 min
Delta R.T.: -0.004 min
Response: 128888
Conc: 1.42 ug/ml