

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102821AL\
 Data File : FD039345.D
 Signal(s) : FID2B.CH
 Acq On : 28 Oct 2021 22:26
 Operator : AJ\MA
 Sample : M4373-03DL 5X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 28 23:42:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 04:49:08 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)	11.673	633161	4.962 ug/ml
Spiked Amount 50.000		Recovery =	9.92%
12) S 1-chlorooctadecane (S...	13.089	1253394	12.060 ug/ml
Spiked Amount 50.000		Recovery =	24.12%
Target Compounds			
11) T n-Heneicosane (C21)	13.324f	530435	4.236 ug/ml
14) T n-Tetracosane (C24)	14.943	245251	1.976 ug/ml
17) T n-Tricontane (C30)	17.802	214845	1.824 ug/ml
20) T n-Hexatriacontane (C36)	20.149	269748	2.648 ug/ml

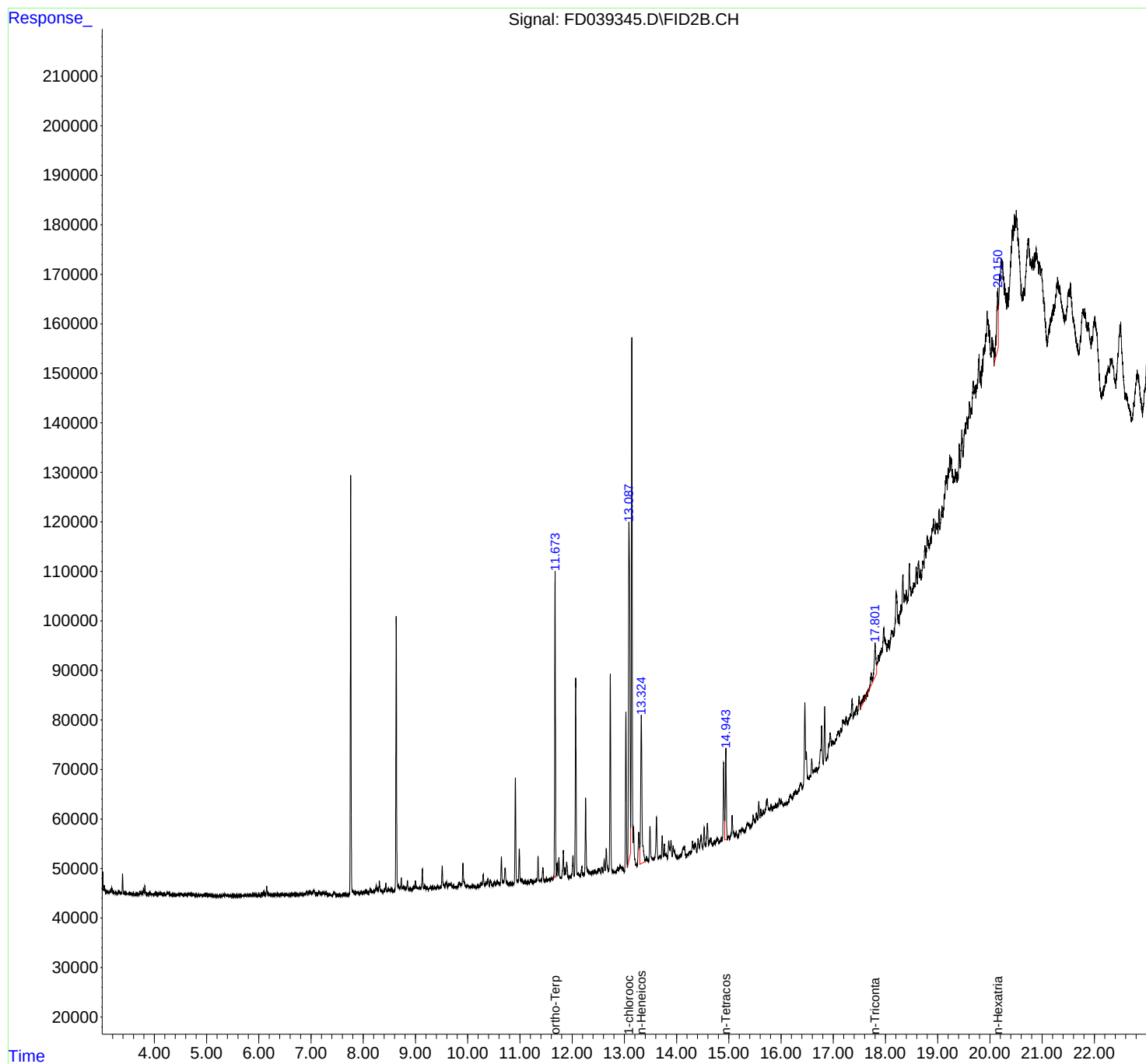
(f)=RT Delta > 1/2 Window

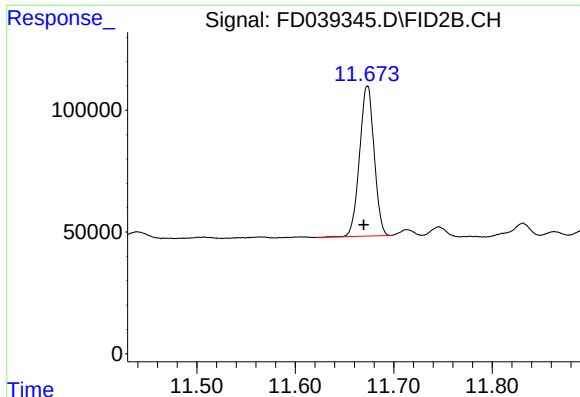
(m)=manual int.

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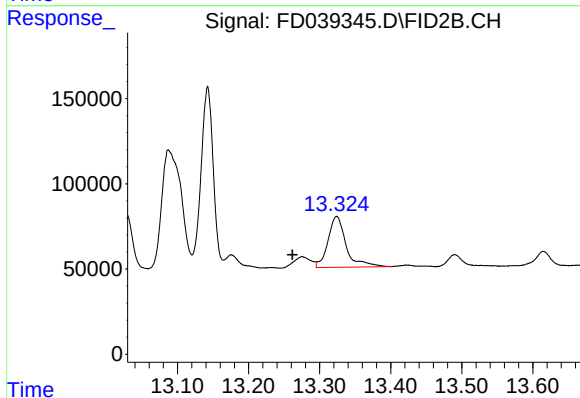
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





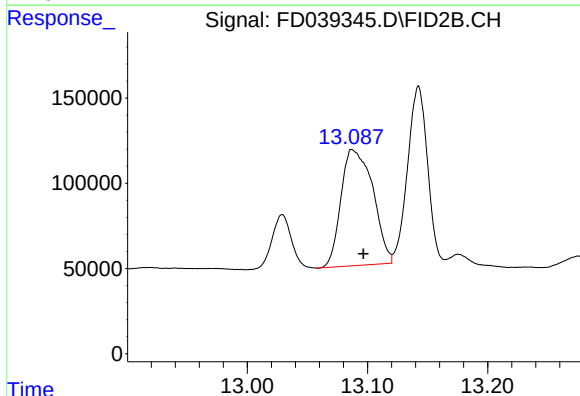
#9 ortho-Terphenyl (SURR)

R.T.: 11.673 min
Delta R.T.: 0.004 min
Response: 633161
Conc: 4.96 ug/ml



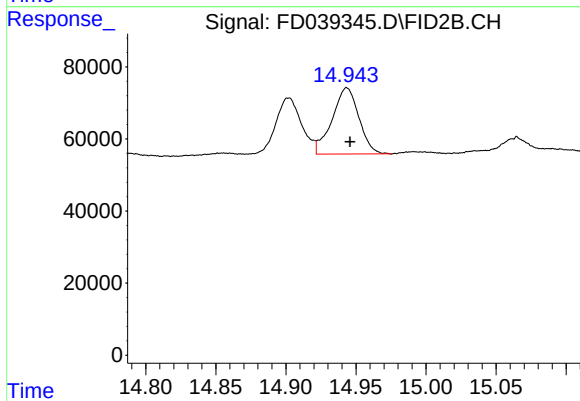
#11 n-Heneicosane (C21)

R.T.: 13.324 min
Delta R.T.: 0.063 min
Response: 530435
Conc: 4.24 ug/ml



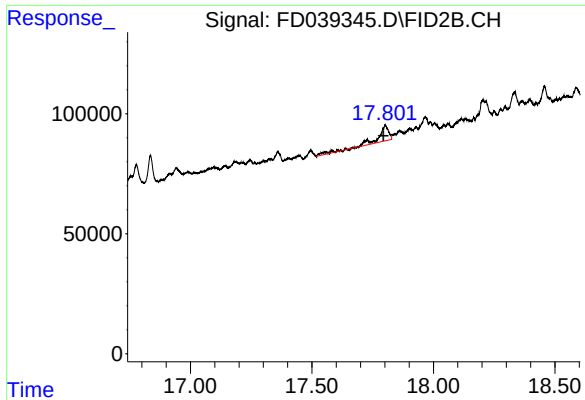
#12 1-chlorooctadecane (SURR)

R.T.: 13.089 min
Delta R.T.: -0.008 min
Response: 1253394
Conc: 12.06 ug/ml



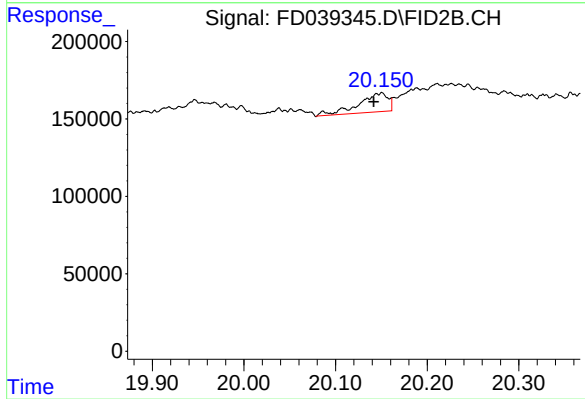
#14 n-Tetracosane (C24)

R.T.: 14.943 min
Delta R.T.: -0.002 min
Response: 245251
Conc: 1.98 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.802 min
Delta R.T.: 0.008 min
Response: 214845
Conc: 1.82 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.149 min
Delta R.T.: 0.007 min
Response: 269748
Conc: 2.65 ug/ml