

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072721AL\
 Data File : FD038359.D
 Signal(s) : FID2B.CH
 Acq On : 27 Jul 2021 16:47
 Operator : AJ\MA
 Sample : M3200-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 03:13:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:58:41 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)	11.404	6035698	41.755 ug/ml
Spiked Amount 50.000		Recovery =	83.51%
12) S 1-chlorooctadecane (S...	12.838	4435159	38.901 ug/ml
Spiked Amount 50.000		Recovery =	77.80%
Target Compounds			
15) T n-Hexacosane (C26)	15.761	205187	1.557 ug/ml
16) T n-Octacosane (C28)	16.720f	588661	4.515 ug/ml
17) T n-Tricontane (C30)	17.529	297950	2.331 ug/ml
18) T n-Dotriacontane (C32)	18.356	738358	6.001 ug/ml
19) T n-Tetratriacontane (C34)	19.191	636575	5.436 ug/ml

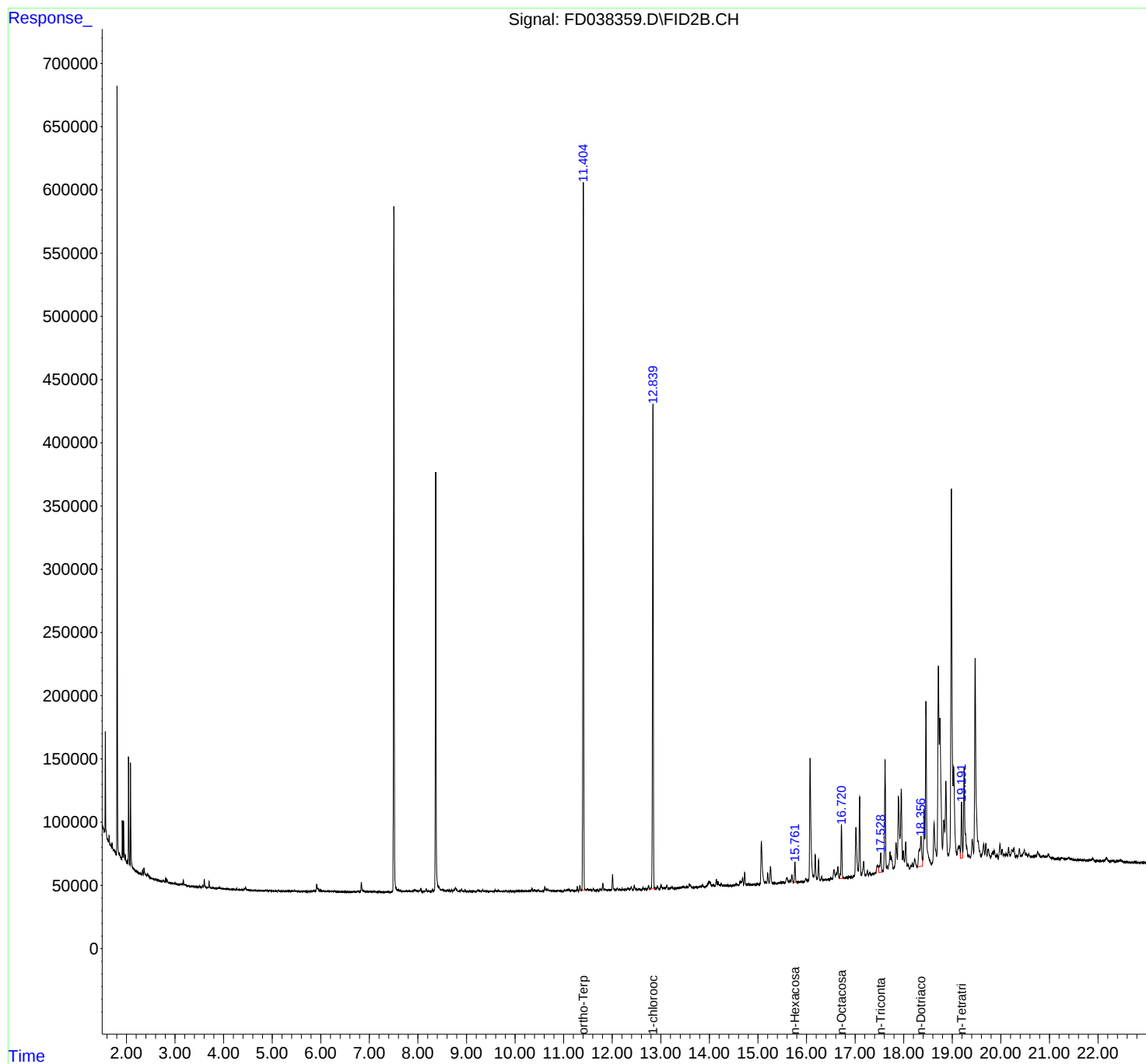
(f)=RT Delta > 1/2 Window

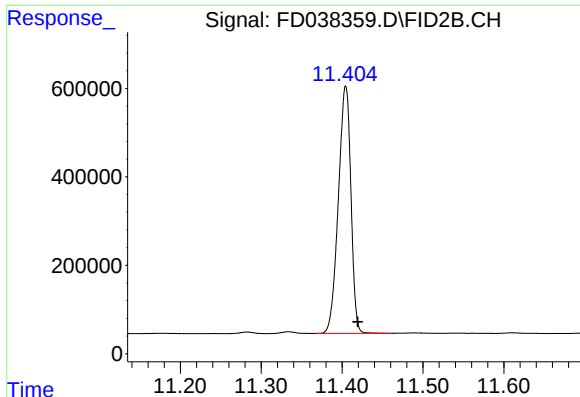
(m)=manual int.

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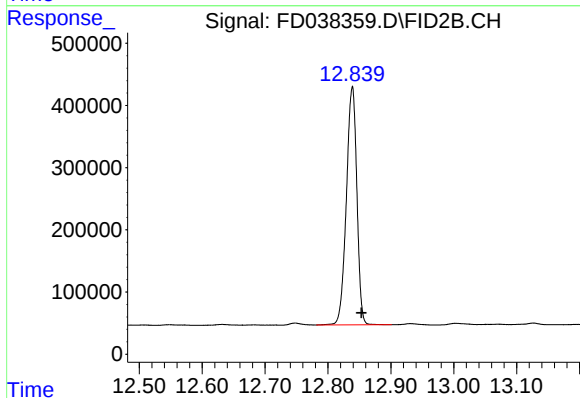
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Signal Info : 20M x 0.18mm x 0.18um





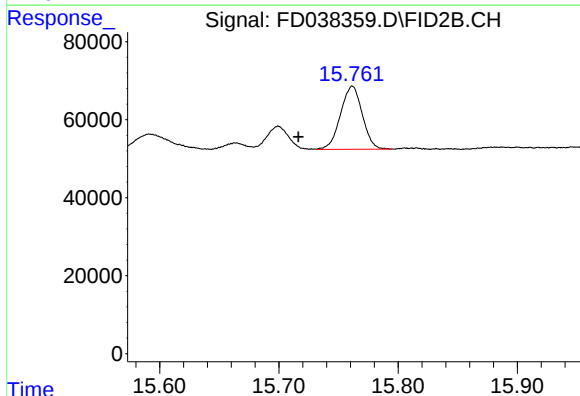
#9 ortho-Terphenyl (SURR)

R.T.: 11.404 min
Delta R.T.: -0.015 min
Response: 6035698
Conc: 41.75 ug/ml



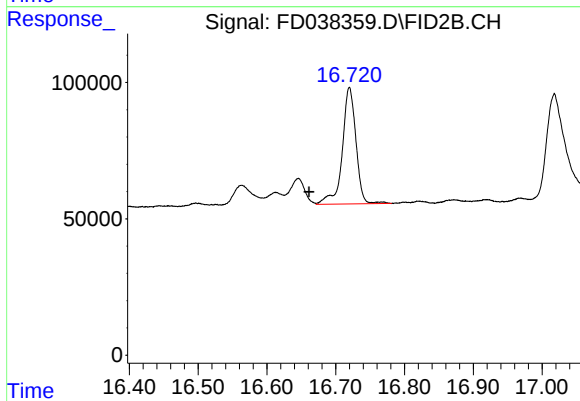
#12 1-chlorooctadecane (SURR)

R.T.: 12.838 min
Delta R.T.: -0.015 min
Response: 4435159
Conc: 38.90 ug/ml



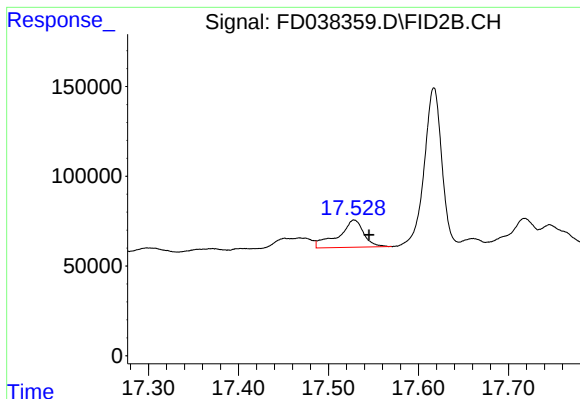
#15 n-Hexacosane (C26)

R.T.: 15.761 min
Delta R.T.: 0.045 min
Response: 205187
Conc: 1.56 ug/ml



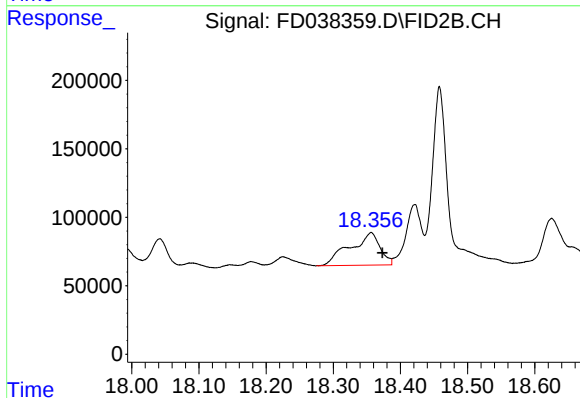
#16 n-Octacosane (C28)

R.T.: 16.720 min
Delta R.T.: 0.059 min
Response: 588661
Conc: 4.51 ug/ml



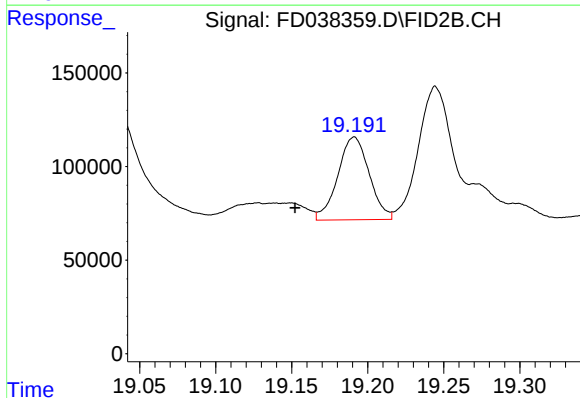
#17 n-Tricontane (C30)

R.T.: 17.529 min
Delta R.T.: -0.016 min
Response: 297950
Conc: 2.33 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.356 min
Delta R.T.: -0.017 min
Response: 738358
Conc: 6.00 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.191 min
Delta R.T.: 0.039 min
Response: 636575
Conc: 5.44 ug/ml