

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050820AL\
 Data File : FD033359.D
 Signal(s) : FID2B.CH
 Acq On : 08 May 2020 19:16
 Operator : DD\AJ
 Sample : L2498-05
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 09 04:59:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 050620.M
 Quant Title : GC Extractables
 QLast Update : Thu May 07 05:16:45 2020
 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)	11.486	5333431	38.800 ug/ml
Spiked Amount 50.000		Recovery =	77.60%
12) S 1-chlorooctadecane (S...	12.917	4429973	38.511 ug/ml
Spiked Amount 50.000		Recovery =	77.02%
Target Compounds			
2) T n-Decane (C10)	4.354	787521	6.761 ug/ml
4) T n-Dodecane (C12)	6.360	207374	1.734 ug/ml
6) T n-Tetradecane (C14)	8.206f	141402	1.163 ug/ml
10) T n-Eicosane (C20)	12.531f	921783	6.916 ug/ml
14) T n-Tetracosane (C24)	14.741	649317	4.795 ug/ml
16) T n-Octacosane (C28)	16.732	329615	2.443 ug/ml
17) T n-Tricontane (C30)	17.606	295940	2.247 ug/ml
18) T n-Dotriacontane (C32)	18.433	248483	2.056 ug/ml

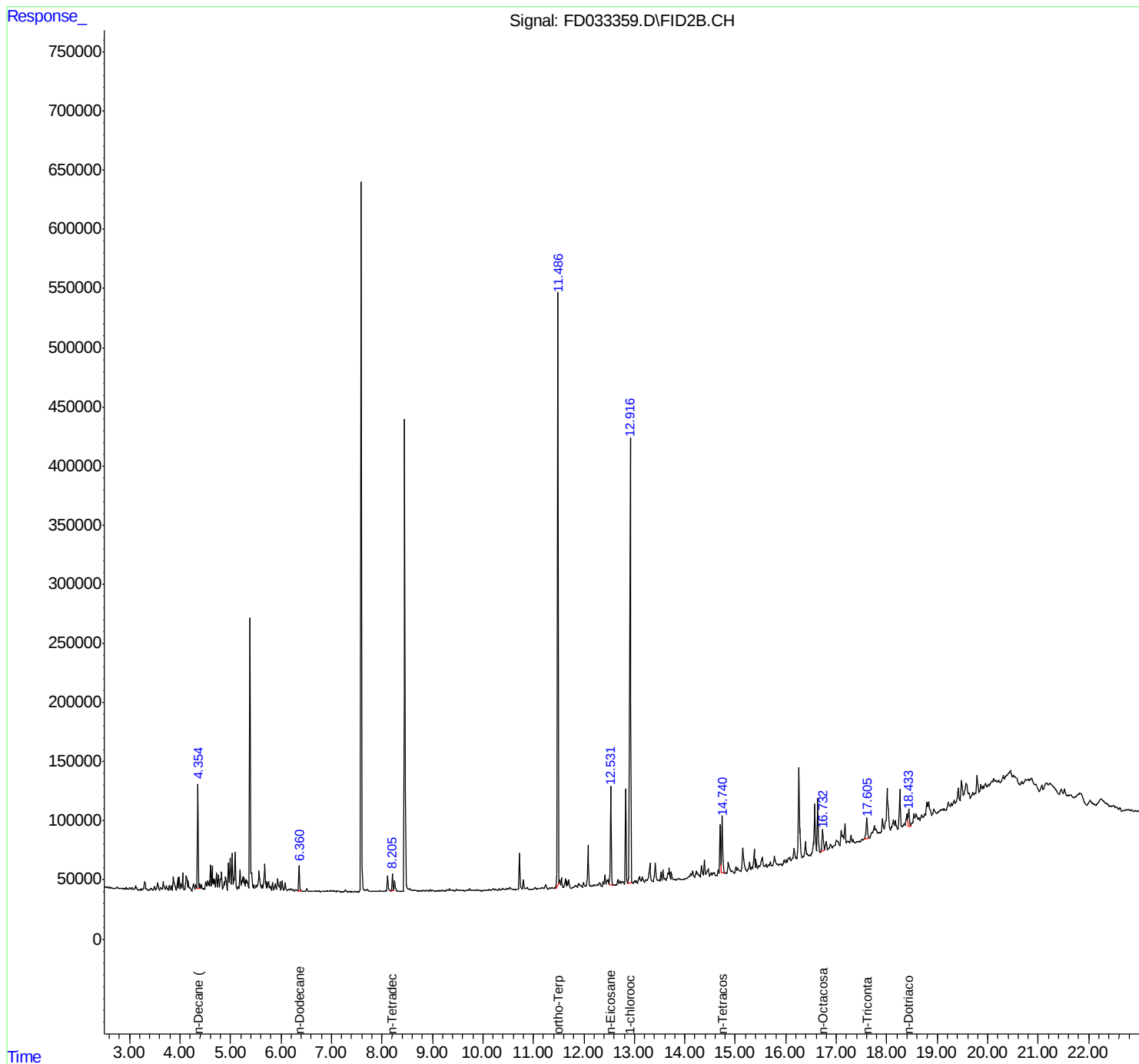
(f)=RT Delta > 1/2 Window

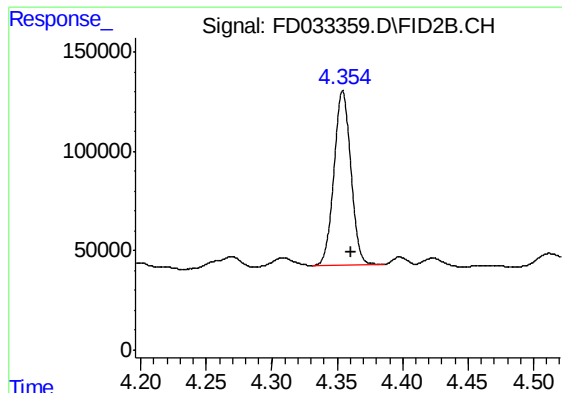
(m)=manual int.

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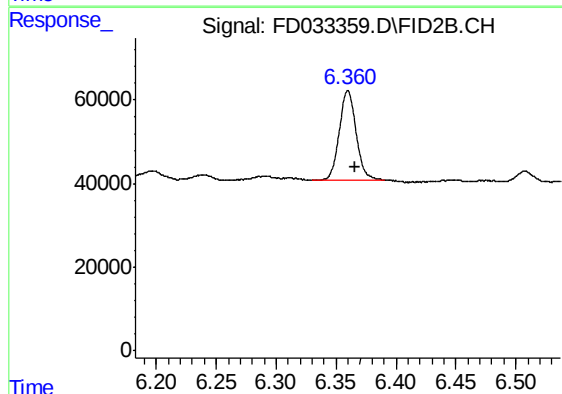
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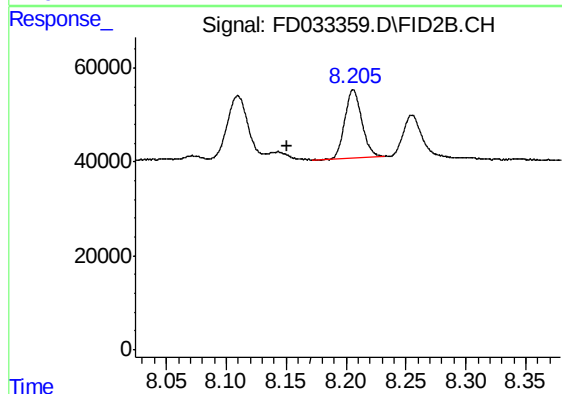
#2 n-Decane (C10)

R.T.: 4.354 min
Delta R.T.: -0.006 min
Response: 787521
Conc: 6.76 ug/ml



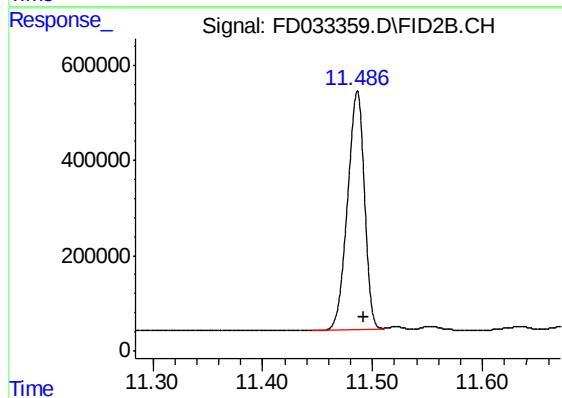
#4 n-Dodecane (C12)

R.T.: 6.360 min
Delta R.T.: -0.006 min
Response: 207374
Conc: 1.73 ug/ml



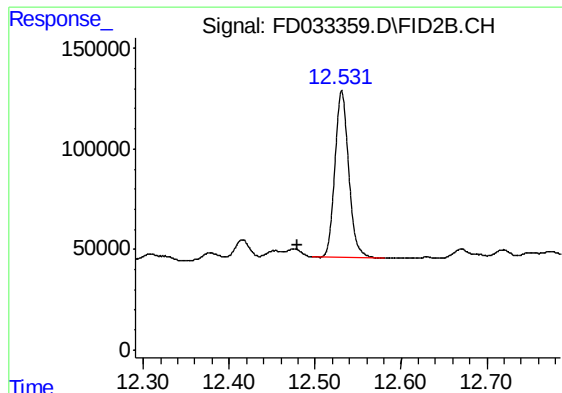
#6 n-Tetradecane (C14)

R.T.: 8.206 min
Delta R.T.: 0.056 min
Response: 141402
Conc: 1.16 ug/ml



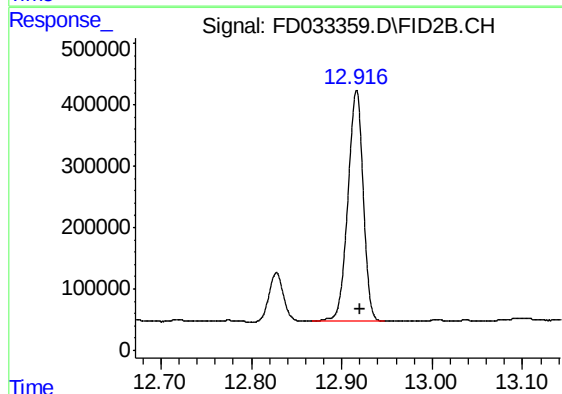
#9 ortho-Terphenyl (SURR)

R.T.: 11.486 min
Delta R.T.: -0.006 min
Response: 5333431
Conc: 38.80 ug/ml



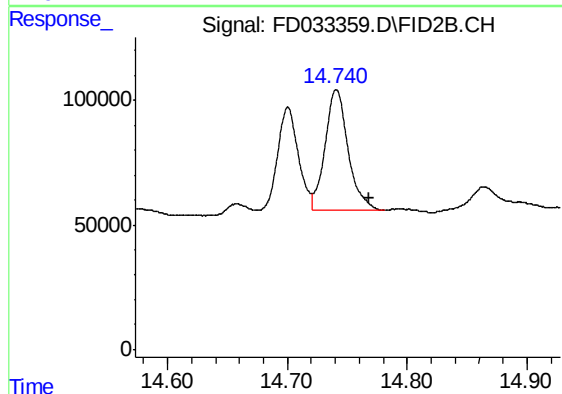
#10 n-Eicosane (C20)

R.T.: 12.531 min
Delta R.T.: 0.052 min
Response: 921783
Conc: 6.92 ug/ml



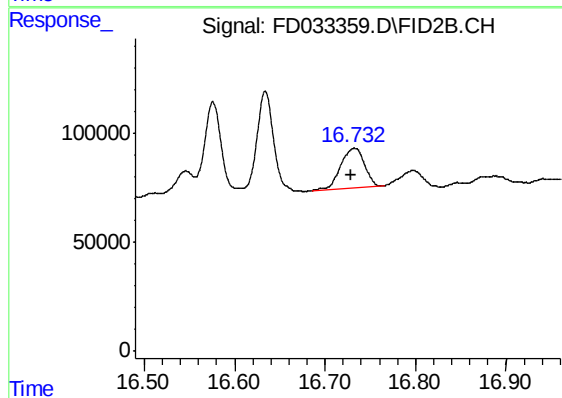
#12 1-chlorooctadecane (SURR)

R.T.: 12.917 min
Delta R.T.: -0.004 min
Response: 4429973
Conc: 38.51 ug/ml



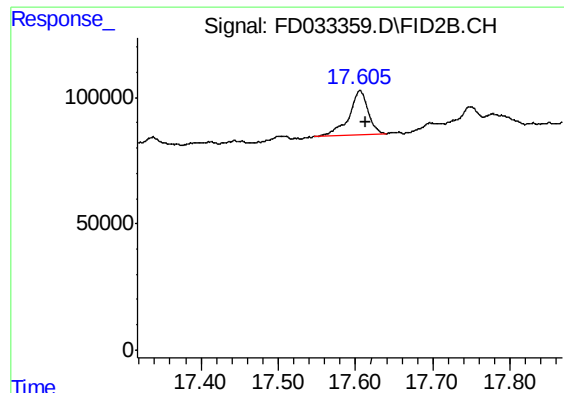
#14 n-Tetracosane (C24)

R.T.: 14.741 min
Delta R.T.: -0.027 min
Response: 649317
Conc: 4.79 ug/ml



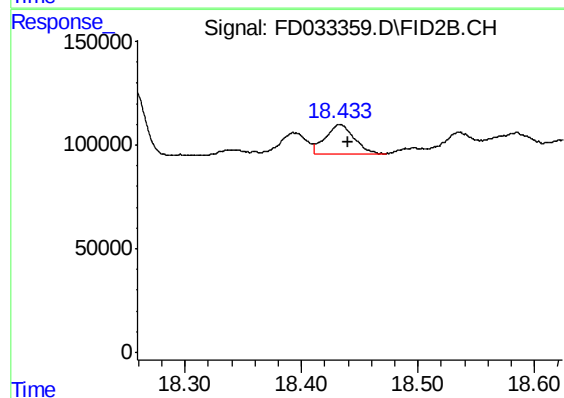
#16 n-Octacosane (C28)

R.T.: 16.732 min
Delta R.T.: 0.003 min
Response: 329615
Conc: 2.44 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.606 min
Delta R.T.: -0.007 min
Response: 295940
Conc: 2.25 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.433 min
Delta R.T.: -0.006 min
Response: 248483
Conc: 2.06 ug/ml