

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050321AL\
 Data File : FD037297.D
 Signal(s) : FID2B.CH
 Acq On : 03 May 2021 21:33
 Operator : DD\AJ
 Sample : M2235-02D
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 04 01:10:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 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)	11.485	4533746	38.828 ug/ml
Spiked Amount 50.000		Recovery =	77.66%
12) S 1-chlorooctadecane (S...	12.920	3373780	39.878 ug/ml
Spiked Amount 50.000		Recovery =	79.76%
Target Compounds			
10) T n-Eicosane (C20)	12.527f	314985	2.969 ug/ml
14) T n-Tetracosane (C24)	14.736	160515	1.585 ug/ml
16) T n-Octacosane (C28)	16.727	95136	0.990 ug/ml
17) T n-Tricontane (C30)	17.613	231229	2.404 ug/ml
18) T n-Dotriacontane (C32)	18.425	651404	6.623 ug/ml
19) T n-Tetratriacontane (C34)	19.251	756759	7.973 ug/ml
20) T n-Hexatriacontane (C36)	19.887f	108371	1.151 ug/ml

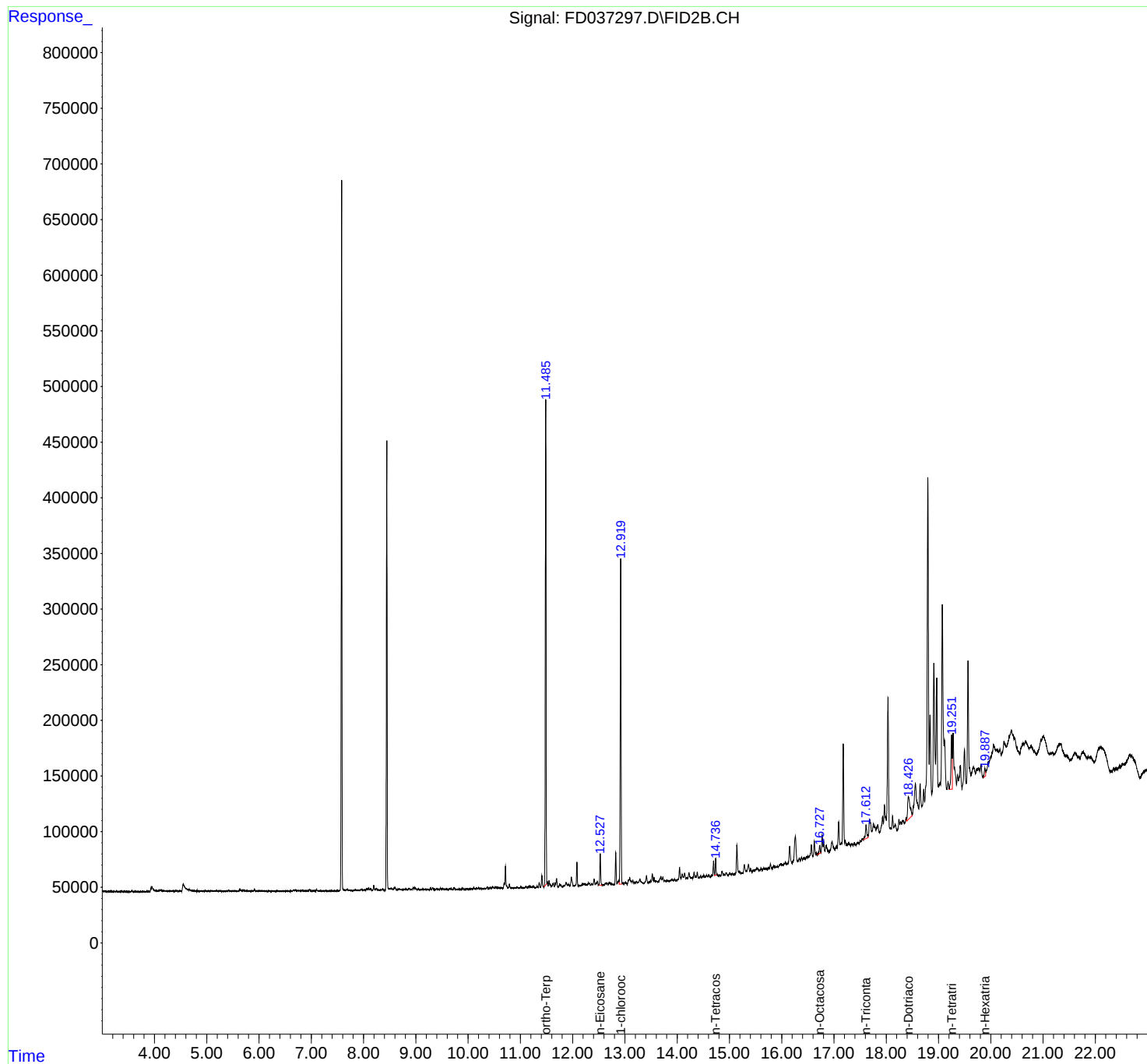
(f)=RT Delta > 1/2 Window

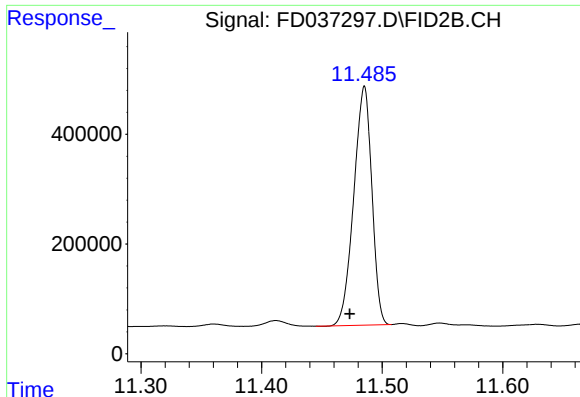
(m)=manual int.

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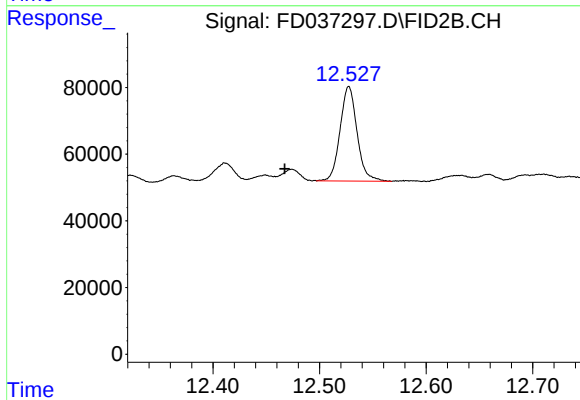
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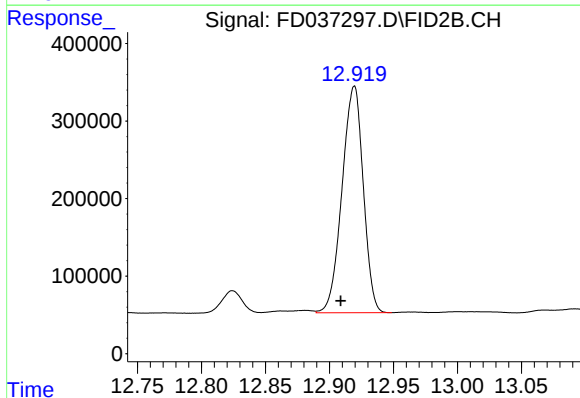
#9 ortho-Terphenyl (SURR)

R.T.: 11.485 min
Delta R.T.: 0.012 min
Response: 4533746
Conc: 38.83 ug/ml



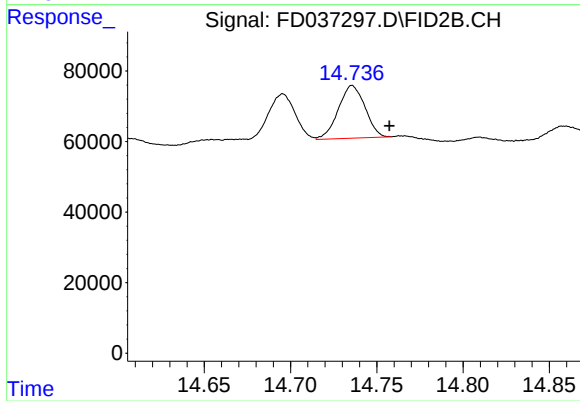
#10 n-Eicosane (C20)

R.T.: 12.527 min
Delta R.T.: 0.060 min
Response: 314985
Conc: 2.97 ug/ml



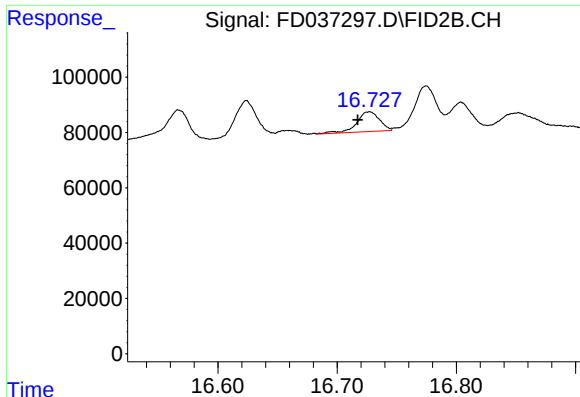
#12 1-chlorooctadecane (SURR)

R.T.: 12.920 min
Delta R.T.: 0.011 min
Response: 3373780
Conc: 39.88 ug/ml



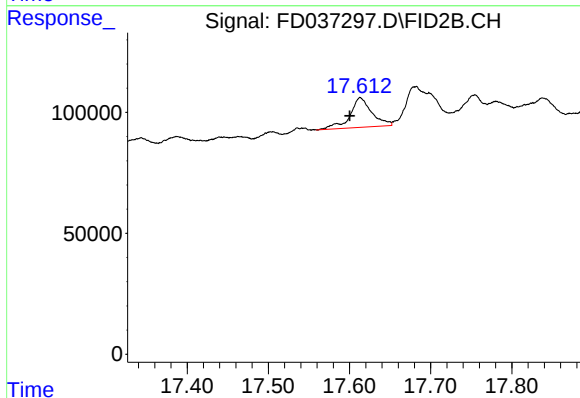
#14 n-Tetracosane (C24)

R.T.: 14.736 min
Delta R.T.: -0.021 min
Response: 160515
Conc: 1.58 ug/ml



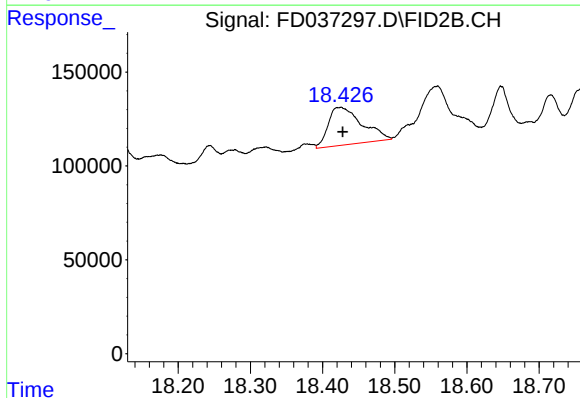
#16 n-Octacosane (C28)

R.T.: 16.727 min
Delta R.T.: 0.010 min
Response: 95136
Conc: 0.99 ug/ml



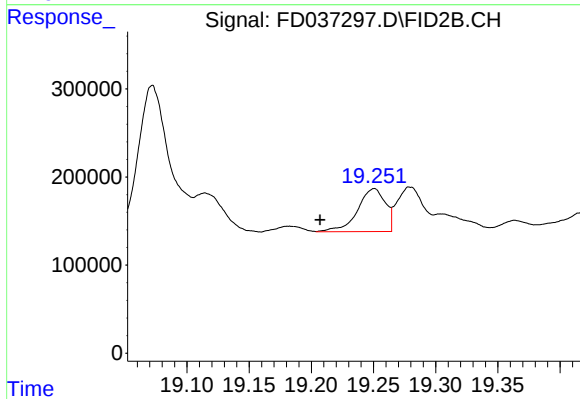
#17 n-Tricontane (C30)

R.T.: 17.613 min
Delta R.T.: 0.013 min
Response: 231229
Conc: 2.40 ug/ml



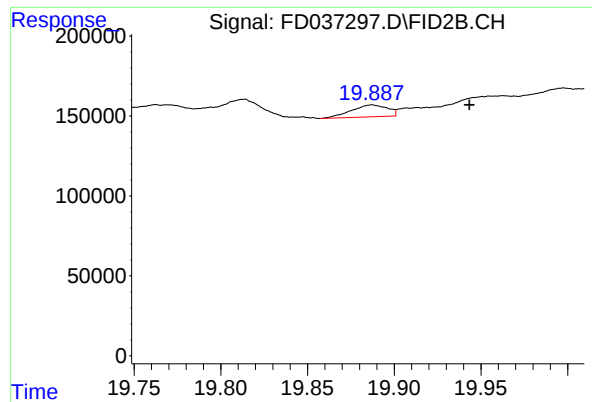
#18 n-Dotriacontane (C32)

R.T.: 18.425 min
Delta R.T.: -0.003 min
Response: 651404
Conc: 6.62 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.251 min
Delta R.T.: 0.044 min
Response: 756759
Conc: 7.97 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.887 min
Delta R.T.: -0.056 min
Response: 108371
Conc: 1.15 ug/ml