

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042321AL\
 Data File : FD037126.D
 Signal(s) : FID2B.CH
 Acq On : 23 Apr 2021 23:34
 Operator : DD\AJ
 Sample : M2119-04
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 24 00:56:58 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	9480995	81.196 ug/ml
Spiked Amount 50.000		Recovery =	162.39%
12) S 1-chlorooctadecane (S...	12.916	6096466	72.061 ug/ml
Spiked Amount 50.000		Recovery =	144.12%
Target Compounds			
7) T n-Hexadecane (C16)	9.735	581660	5.291 ug/ml
8) T n-Octadecane (C18)	11.165	1683531	15.354 ug/ml
10) T n-Eicosane (C20)	12.474	1796119	16.932 ug/ml
11) T n-Heneicosane (C21)	13.082	517947	4.930 ug/ml
13) T n-Docosane (C22)	13.660	120258	1.170 ug/ml
17) T n-Tricontane (C30)	17.597	193050	2.007 ug/ml
18) T n-Dotriacontane (C32)	18.425	327044	3.325 ug/ml
19) T n-Tetratriacontane (C34)	19.263f	73514	0.775 ug/ml
21) T n-Octatriacontane (C38)	20.654	519297	6.032 ug/ml

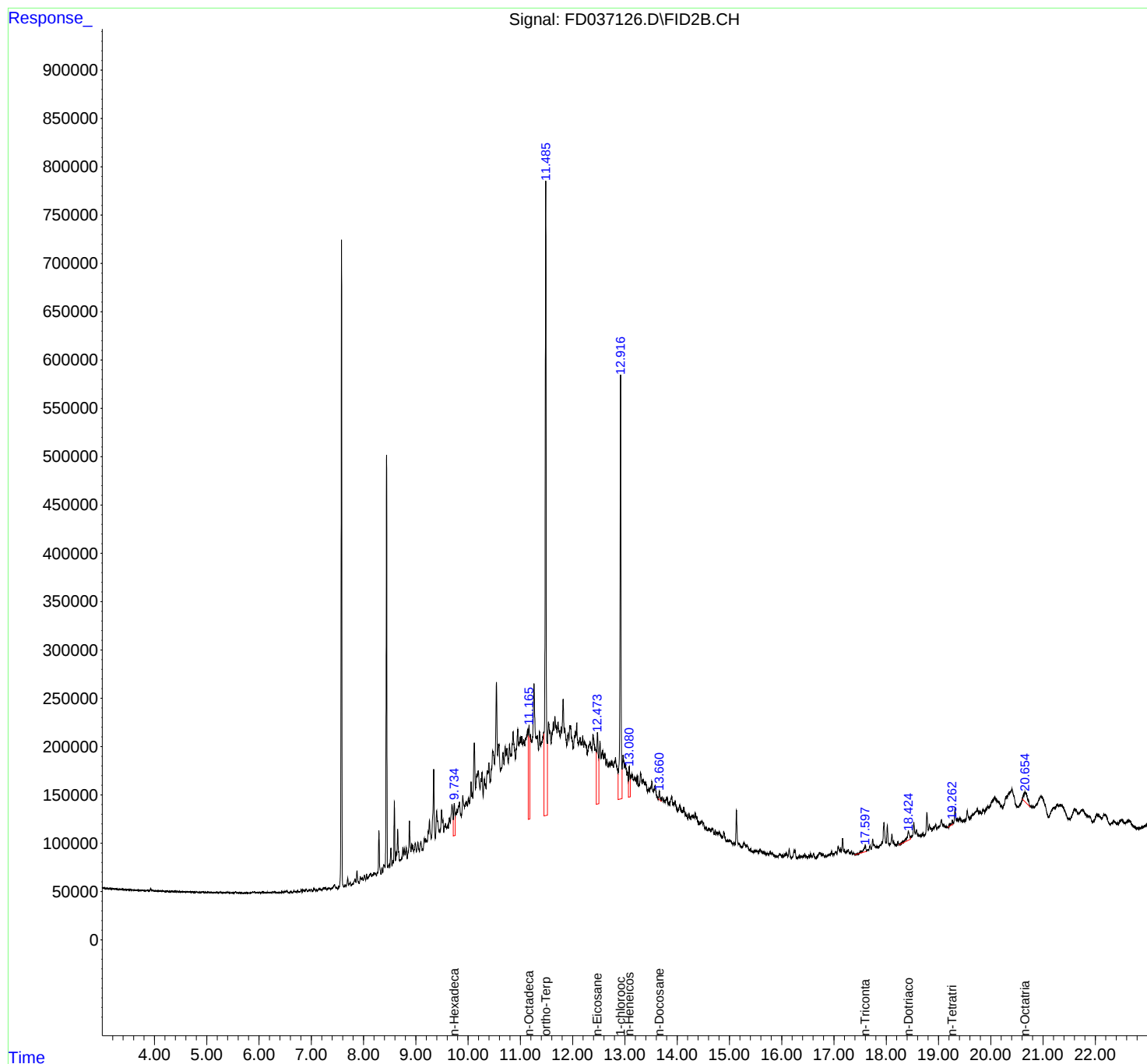
(f)=RT Delta > 1/2 Window

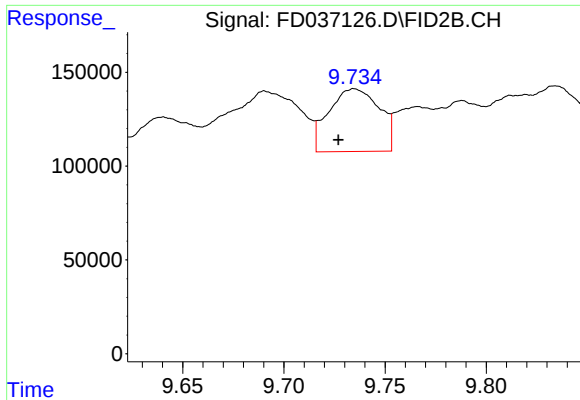
(m)=manual int.

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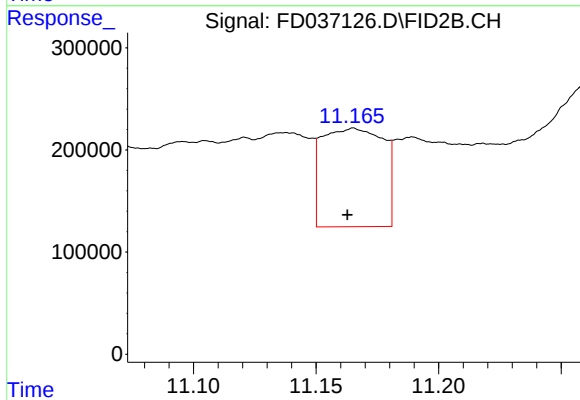
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





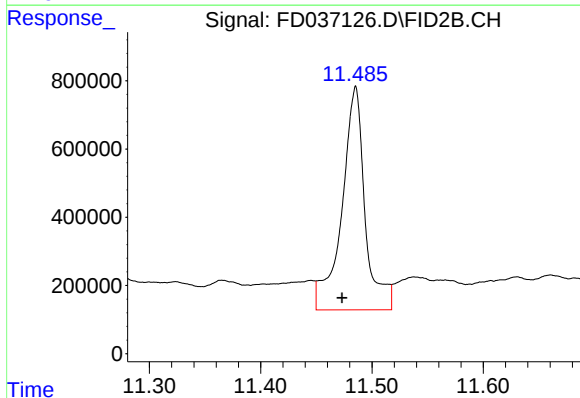
#7 n-Hexadecane (C16)

R.T.: 9.735 min
Delta R.T.: 0.008 min
Response: 581660
Conc: 5.29 ug/ml



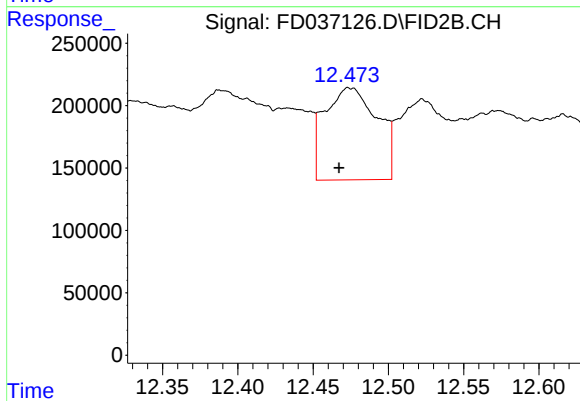
#8 n-Octadecane (C18)

R.T.: 11.165 min
Delta R.T.: 0.002 min
Response: 1683531
Conc: 15.35 ug/ml



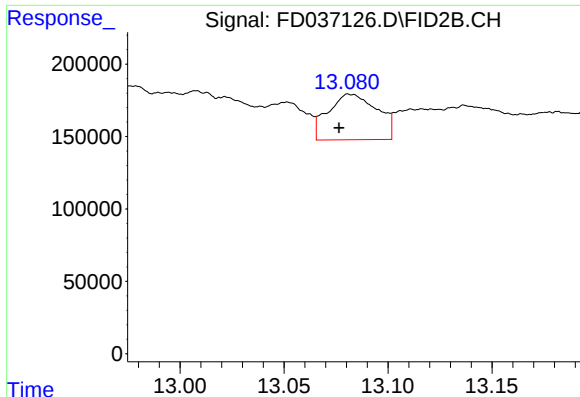
#9 ortho-Terphenyl (SURR)

R.T.: 11.485 min
Delta R.T.: 0.012 min
Response: 9480995
Conc: 81.20 ug/ml



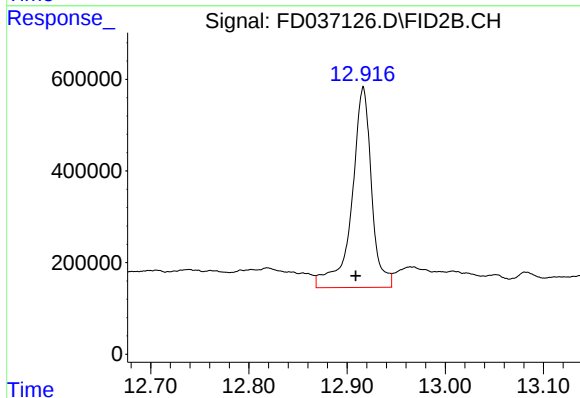
#10 n-Eicosane (C20)

R.T.: 12.474 min
Delta R.T.: 0.006 min
Response: 1796119
Conc: 16.93 ug/ml



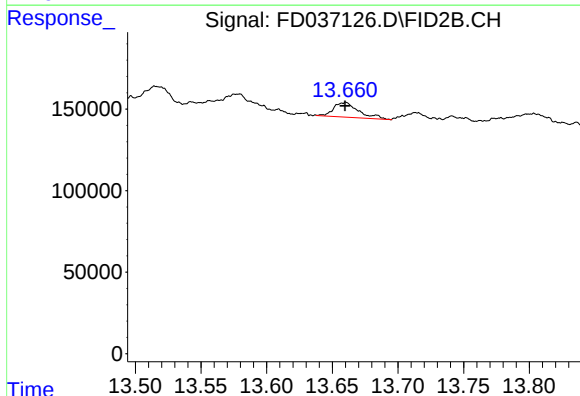
#11 n-Heneicosane (C21)

R.T.: 13.082 min
Delta R.T.: 0.005 min
Response: 517947
Conc: 4.93 ug/ml



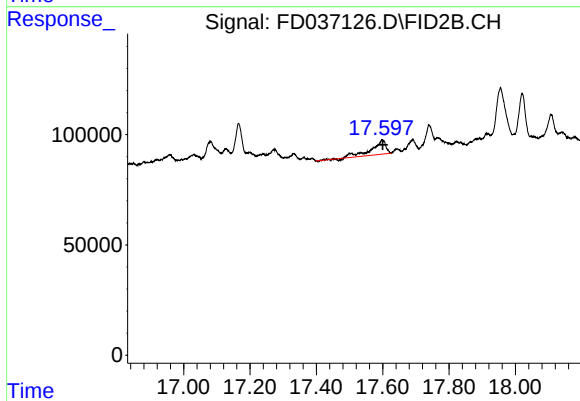
#12 1-chlorooctadecane (SURR)

R.T.: 12.916 min
Delta R.T.: 0.008 min
Response: 6096466
Conc: 72.06 ug/ml



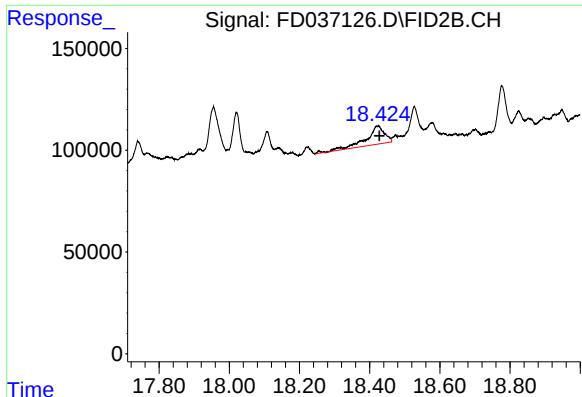
#13 n-Docosane (C22)

R.T.: 13.660 min
Delta R.T.: 0.000 min
Response: 120258
Conc: 1.17 ug/ml



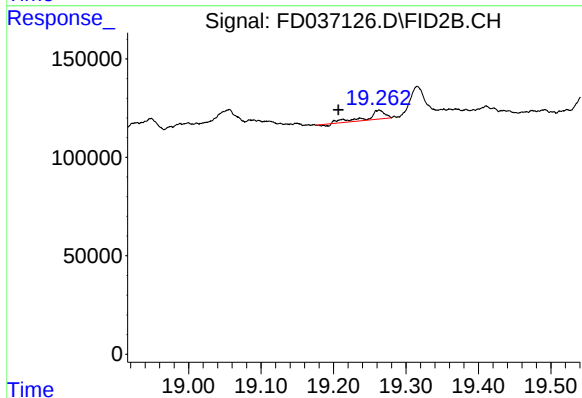
#17 n-Tricontane (C30)

R.T.: 17.597 min
Delta R.T.: -0.003 min
Response: 193050
Conc: 2.01 ug/ml



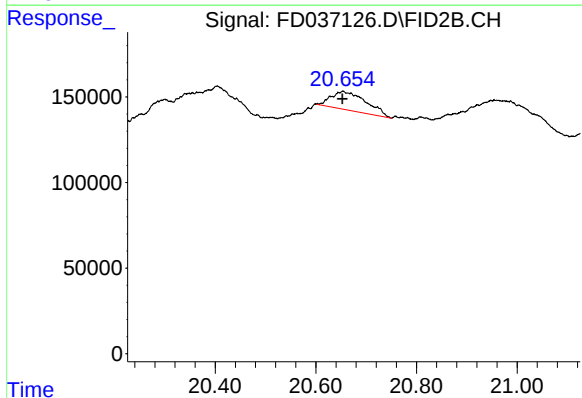
#18 n-Dotriacontane (C32)

R.T.: 18.425 min
Delta R.T.: -0.003 min
Response: 327044
Conc: 3.33 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.263 min
Delta R.T.: 0.056 min
Response: 73514
Conc: 0.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.654 min
Delta R.T.: 0.001 min
Response: 519297
Conc: 6.03 ug/ml