

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081319AL\
 Data File : FD030011.D
 Signal(s) : FID2B.CH
 Acq On : 12 Aug 2019 8:42
 Operator : DD\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 03:26:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 2019
 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)	11.622f	1498736	10.903 ug/ml
Spiked Amount 50.000		Recovery =	21.81%
12) S 1-chlorooctadecane (S...	13.044	167890	1.472 ug/ml
Spiked Amount 50.000		Recovery =	2.94%
Target Compounds			
10) T n-Eicosane (C20)	12.505	237364	1.828 ug/ml
11) T n-Heneicosane (C21)	13.152	727955	5.605 ug/ml
13) T n-Docosane (C22)	13.733	447450	3.427 ug/ml
14) T n-Tetracosane (C24)	14.831	429804	3.275 ug/ml
15) T n-Hexacosane (C26)	15.845	355943	2.760 ug/ml
16) T n-Octacosane (C28)	16.788	333283	2.627 ug/ml
17) T n-Tricontane (C30)	17.671	337459	2.785 ug/ml
18) T n-Dotriacontane (C32)	18.510	750204	6.690 ug/ml
20) T n-Hexatriacontane (C36)	19.994	702612	9.454 ug/ml
22) T n-Tetracontane (C40)	21.633	5167529	73.157 ug/ml

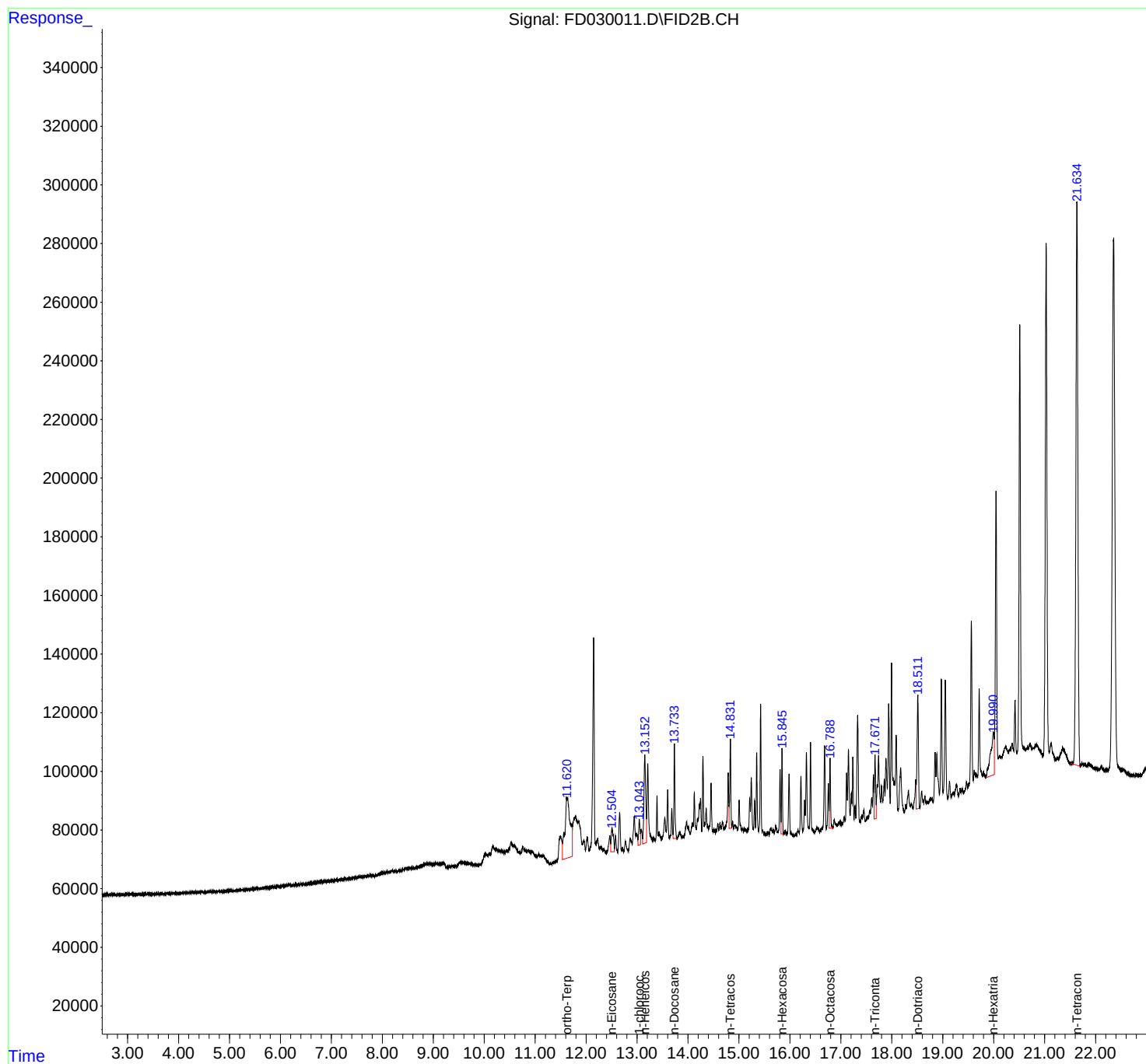
(f)=RT Delta > 1/2 Window

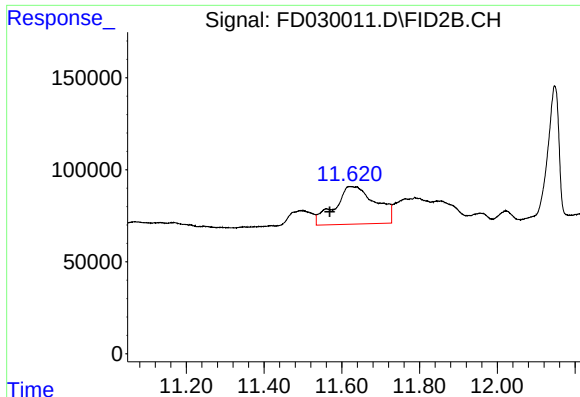
(m)=manual int.

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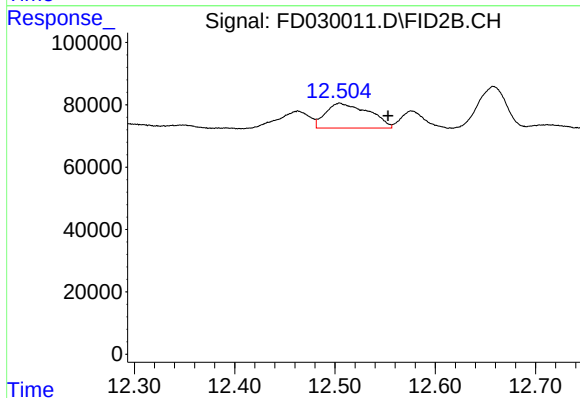
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Signal Info : 20M x 0.18mm x 0.18um





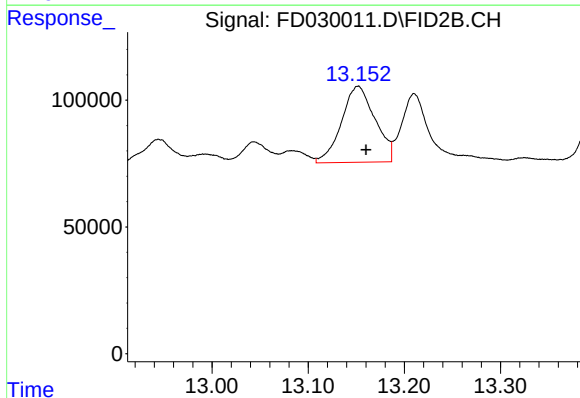
#9 ortho-Terphenyl (SURR)

R.T.: 11.622 min
Delta R.T.: 0.053 min
Response: 1498736
Conc: 10.90 ug/ml



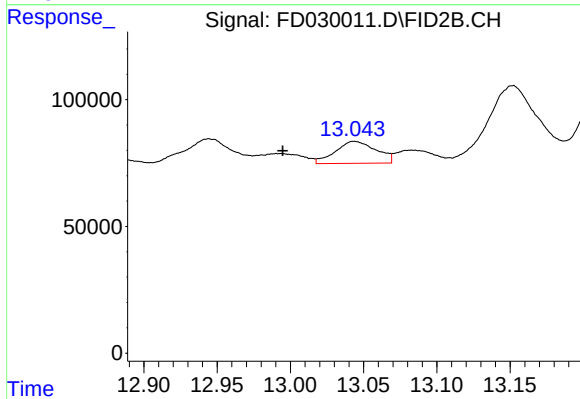
#10 n-Eicosane (C20)

R.T.: 12.505 min
Delta R.T.: -0.048 min
Response: 237364
Conc: 1.83 ug/ml



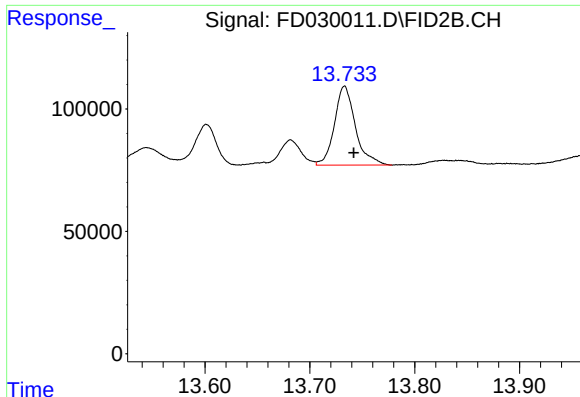
#11 n-Heneicosane (C21)

R.T.: 13.152 min
Delta R.T.: -0.009 min
Response: 727955
Conc: 5.61 ug/ml



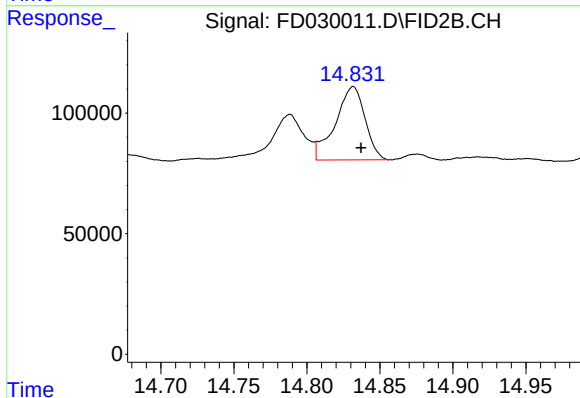
#12 1-chlorooctadecane (SURR)

R.T.: 13.044 min
Delta R.T.: 0.049 min
Response: 167890
Conc: 1.47 ug/ml



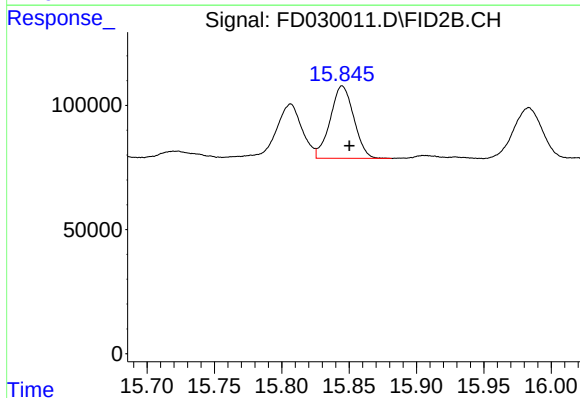
#13 n-Docosane (C22)

R.T.: 13.733 min
Delta R.T.: -0.009 min
Response: 447450
Conc: 3.43 ug/ml



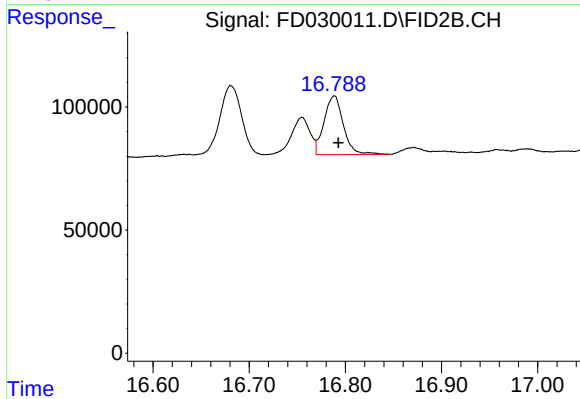
#14 n-Tetracosane (C24)

R.T.: 14.831 min
Delta R.T.: -0.006 min
Response: 429804
Conc: 3.27 ug/ml



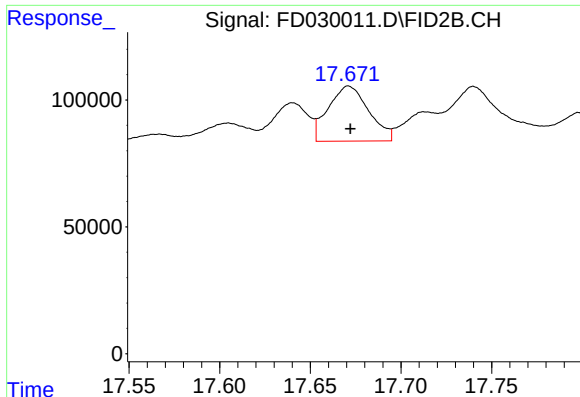
#15 n-Hexacosane (C26)

R.T.: 15.845 min
Delta R.T.: -0.005 min
Response: 355943
Conc: 2.76 ug/ml



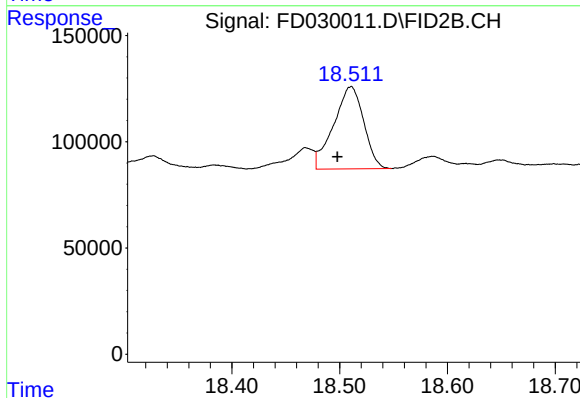
#16 n-Octacosane (C28)

R.T.: 16.788 min
Delta R.T.: -0.005 min
Response: 333283
Conc: 2.63 ug/ml



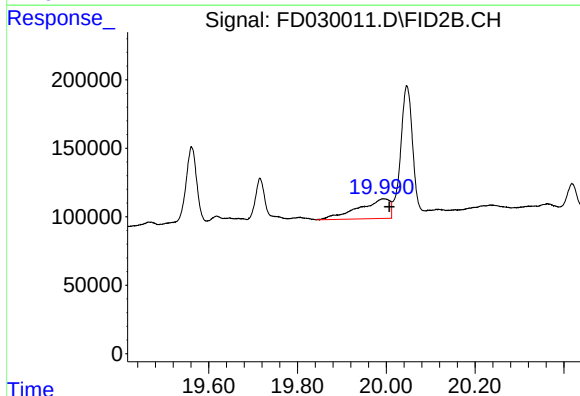
#17 n-Tricontane (C30)

R.T.: 17.671 min
Delta R.T.: 0.000 min
Response: 337459
Conc: 2.78 ug/ml



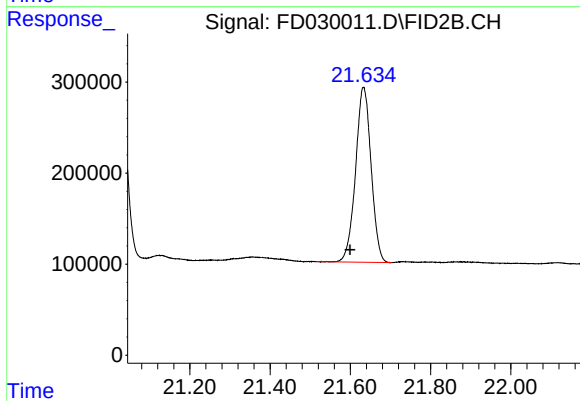
#18 n-Dotriacontane (C32)

R.T.: 18.510 min
Delta R.T.: 0.012 min
Response: 750204
Conc: 6.69 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.994 min
Delta R.T.: -0.013 min
Response: 702612
Conc: 9.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.633 min
Delta R.T.: 0.034 min
Response: 5167529
Conc: 73.16 ug/ml