

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102621AL\
 Data File : FD039289.D
 Signal(s) : FID2B.CH
 Acq On : 27 Oct 2021 6:36
 Operator : AJ\MA
 Sample : M4355-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 27 07:17:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 04:49:08 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)	11.672	3674410	28.799 ug/ml
Spiked Amount 50.000		Recovery =	57.60%
12) S 1-chlorooctadecane (S...	13.099	2962720	28.508 ug/ml
Spiked Amount 50.000		Recovery =	57.02%
Target Compounds			
16) T n-Octacosane (C28)	16.912	165673	1.423 ug/ml
17) T n-Tricontane (C30)	17.798	484562	4.114 ug/ml
18) T n-Dotriacontane (C32)	18.629	530966	4.644 ug/ml
19) T n-Tetratriacontane (C34)	19.411	798506	7.533 ug/ml
20) T n-Hexatriacontane (C36)	20.148	1381637	13.563 ug/ml
21) T n-Octatriacontane (C38)	20.890	551719	5.749 ug/ml

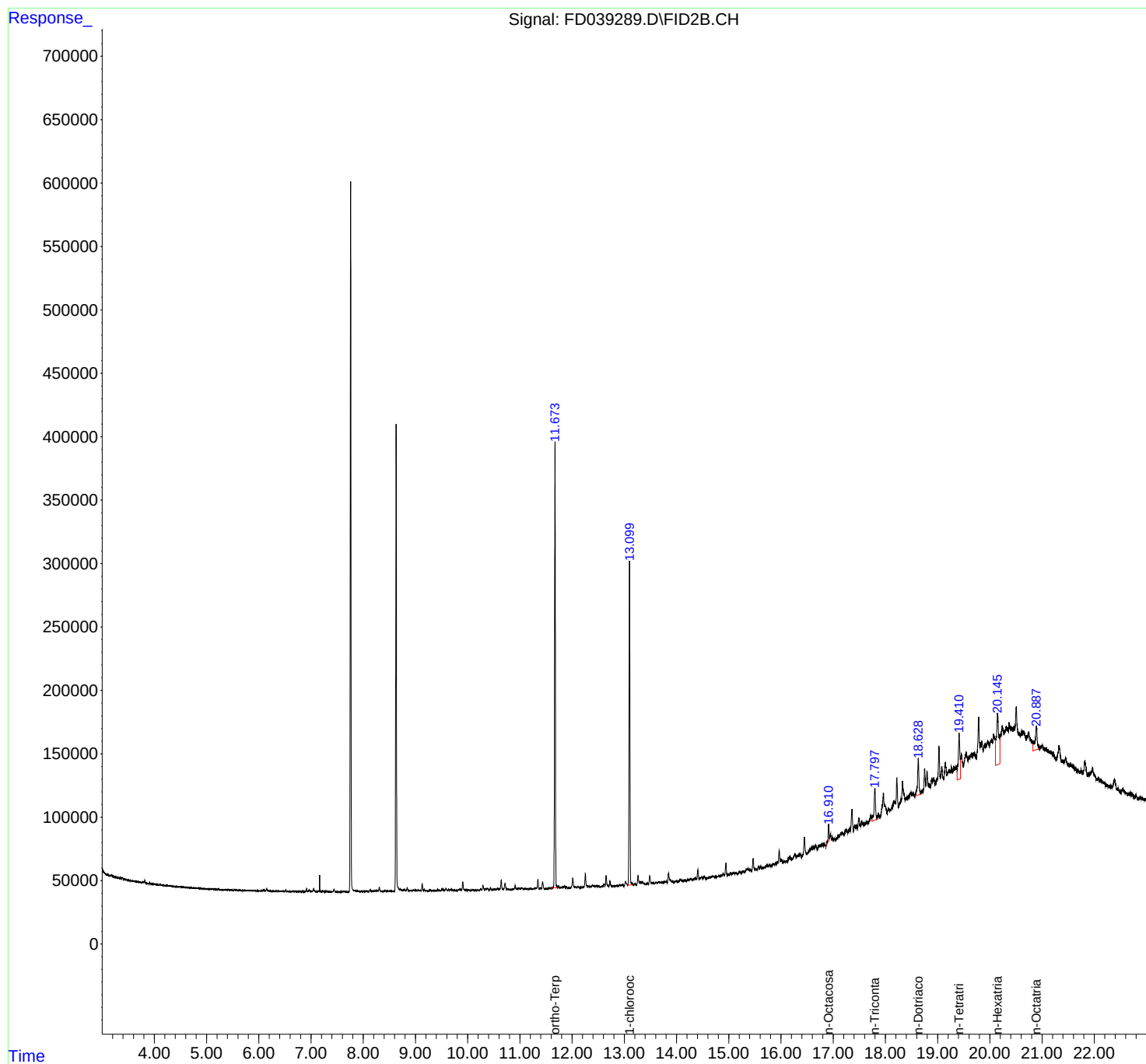
(f)=RT Delta > 1/2 Window

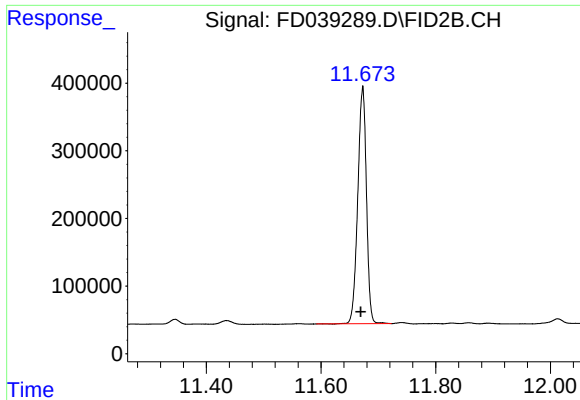
(m)=manual int.

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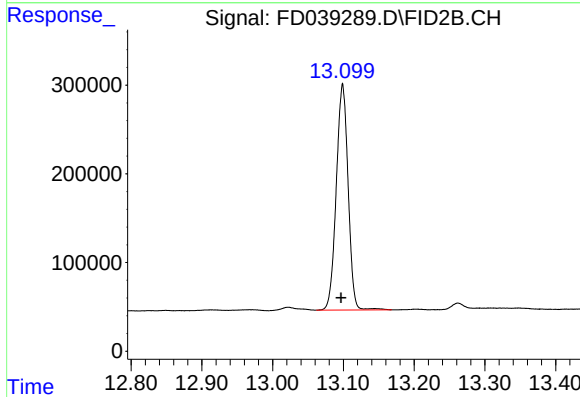
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





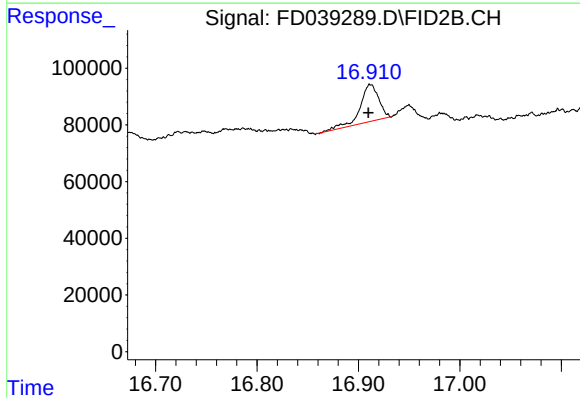
#9 ortho-Terphenyl (SURR)

R.T.: 11.672 min
Delta R.T.: 0.003 min
Response: 3674410
Conc: 28.80 ug/ml



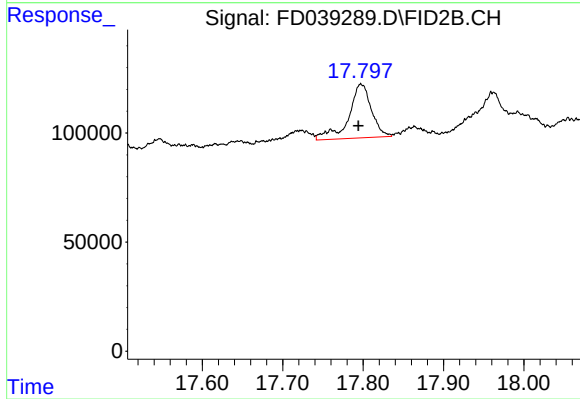
#12 1-chlorooctadecane (SURR)

R.T.: 13.099 min
Delta R.T.: 0.002 min
Response: 2962720
Conc: 28.51 ug/ml



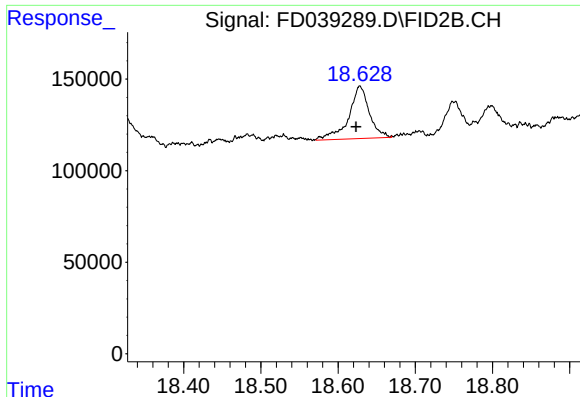
#16 n-Octacosane (C28)

R.T.: 16.912 min
Delta R.T.: 0.002 min
Response: 165673
Conc: 1.42 ug/ml



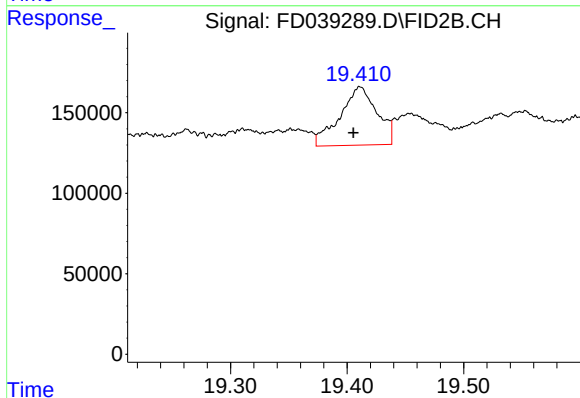
#17 n-Tricontane (C30)

R.T.: 17.798 min
Delta R.T.: 0.004 min
Response: 484562
Conc: 4.11 ug/ml



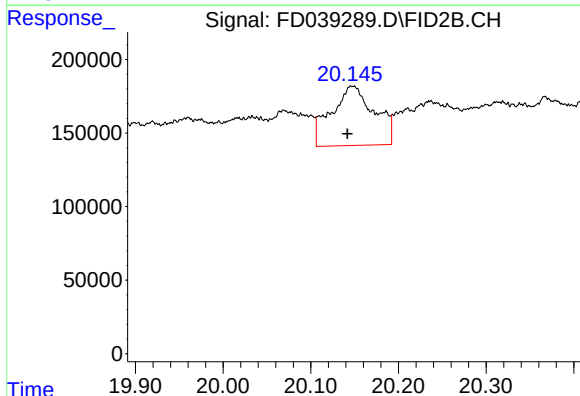
#18 n-Dotriacontane (C32)

R.T.: 18.629 min
Delta R.T.: 0.005 min
Response: 530966
Conc: 4.64 ug/ml



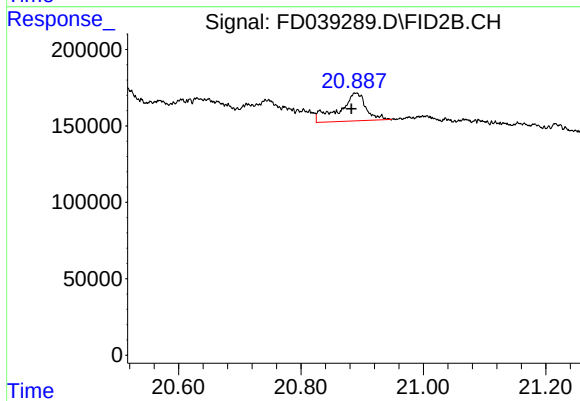
#19 n-Tetatriacontane (C34)

R.T.: 19.411 min
Delta R.T.: 0.006 min
Response: 798506
Conc: 7.53 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.148 min
Delta R.T.: 0.006 min
Response: 1381637
Conc: 13.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.890 min
Delta R.T.: 0.007 min
Response: 551719
Conc: 5.75 ug/ml