

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012422AL\
 Data File : FD040762.D
 Signal(s) : FID2B.CH
 Acq On : 25 Jan 2022 2:56
 Operator : AJ\MA
 Sample : N1243-05
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 04:22:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 2022
 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)	10.616	4810011	31.196 ug/ml
Spiked Amount 50.000		Recovery =	62.39%
12) S 1-chlorooctadecane (S...	12.054	3636008	30.890 ug/ml
Spiked Amount 50.000		Recovery =	61.78%
Target Compounds			
16) T n-Octacosane (C28)	15.904	89653	0.661 ug/ml
17) T n-Tricontane (C30)	16.746	73707	0.566 ug/ml
18) T n-Dotriacontane (C32)	17.609	7231	0.060 ug/ml
19) T n-Tetratriacontane (C34)	18.354	20189	0.192 ug/ml

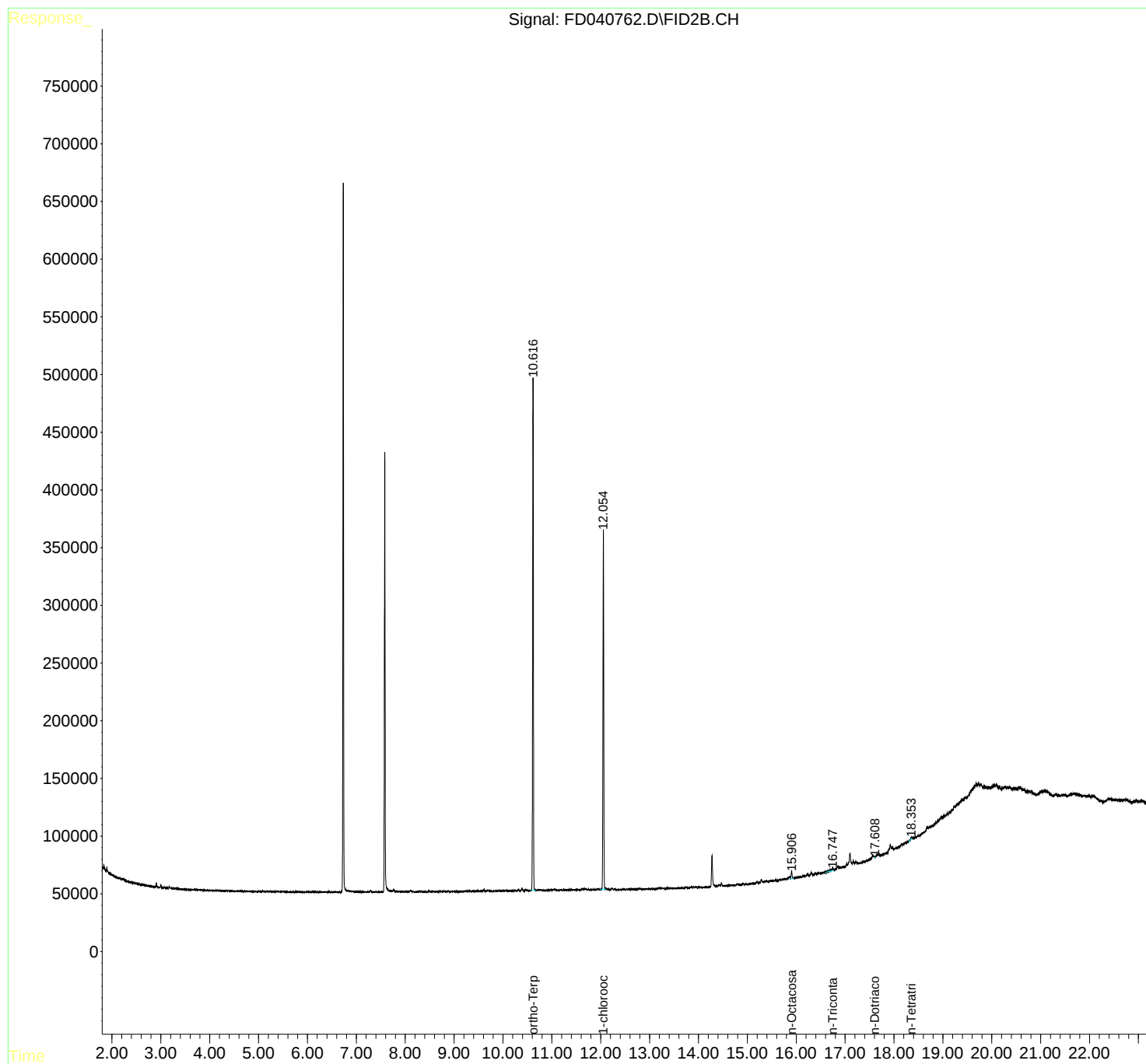
(f)=RT Delta > 1/2 Window

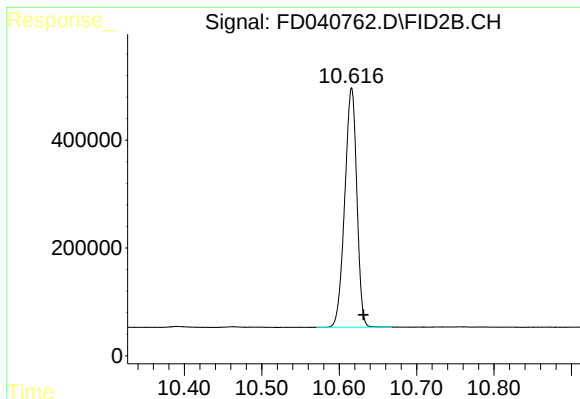
(m)=manual int.

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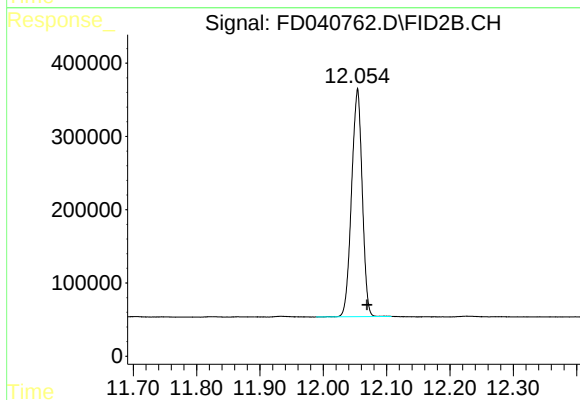
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





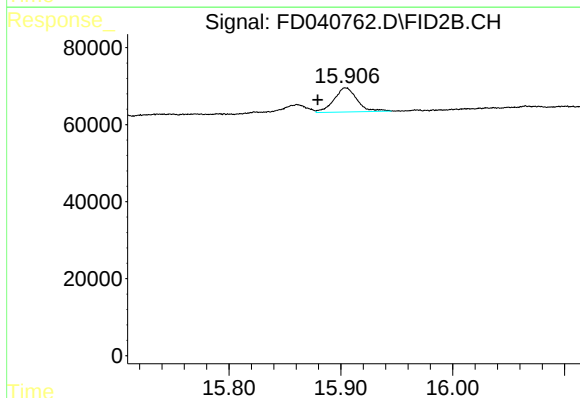
#9 ortho-Terphenyl (SURR)

R.T.: 10.616 min
Delta R.T.: -0.015 min
Response: 4810011
Conc: 31.20 ug/ml



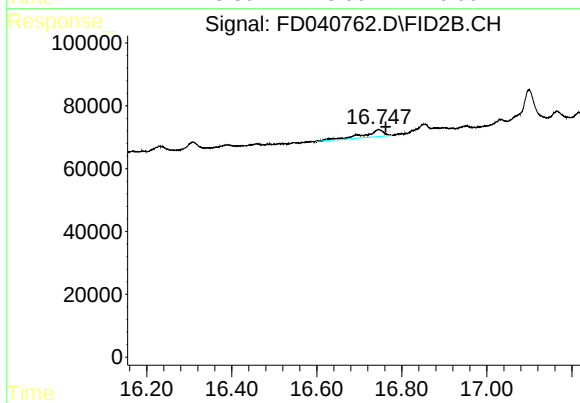
#12 1-chlorooctadecane (SURR)

R.T.: 12.054 min
Delta R.T.: -0.015 min
Response: 3636008
Conc: 30.89 ug/ml



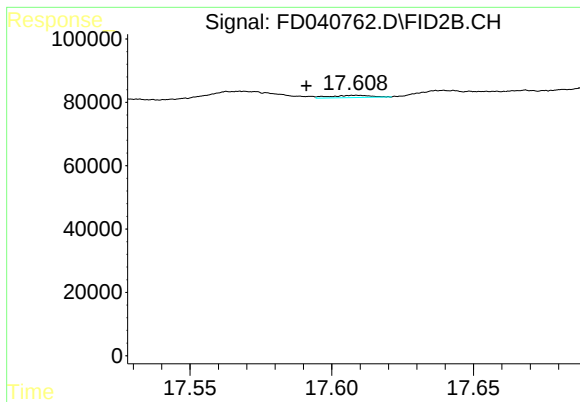
#16 n-Octacosane (C28)

R.T.: 15.904 min
Delta R.T.: 0.025 min
Response: 89653
Conc: 0.66 ug/ml



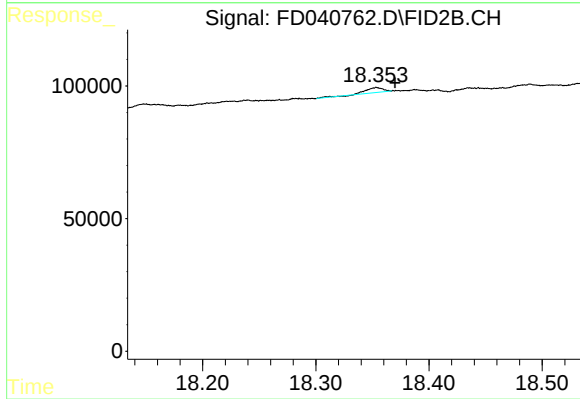
#17 n-Tricontane (C30)

R.T.: 16.746 min
Delta R.T.: -0.016 min
Response: 73707
Conc: 0.57 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.609 min
Delta R.T.: 0.018 min
Response: 7231
Conc: 0.06 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.354 min
Delta R.T.: -0.016 min
Response: 20189
Conc: 0.19 ug/ml