

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012422AL\
 Data File : FD040760.D
 Signal(s) : FID2B.CH
 Acq On : 25 Jan 2022 1:50
 Operator : AJ\MA
 Sample : N1243-09DL 5X
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 04:22:13 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)	10.613	895932	5.811 ug/ml
Spiked Amount 50.000		Recovery =	11.62%
12) S 1-chlorooctadecane (S...	12.053	691159	5.872 ug/ml
Spiked Amount 50.000		Recovery =	11.74%
Target Compounds			
16) T n-Octacosane (C28)	15.860	46025	0.339 ug/ml
17) T n-Tricontane (C30)	16.747	50902	0.391 ug/ml
18) T n-Dotriacontane (C32)	17.574	172660	1.444 ug/ml
19) T n-Tetratriacontane (C34)	18.350	160194	1.521 ug/ml
20) T n-Hexatriacontane (C36)	19.119	22962	0.227 ug/ml
22) T n-Tetracontane (C40)	20.653	87480	1.023 ug/ml

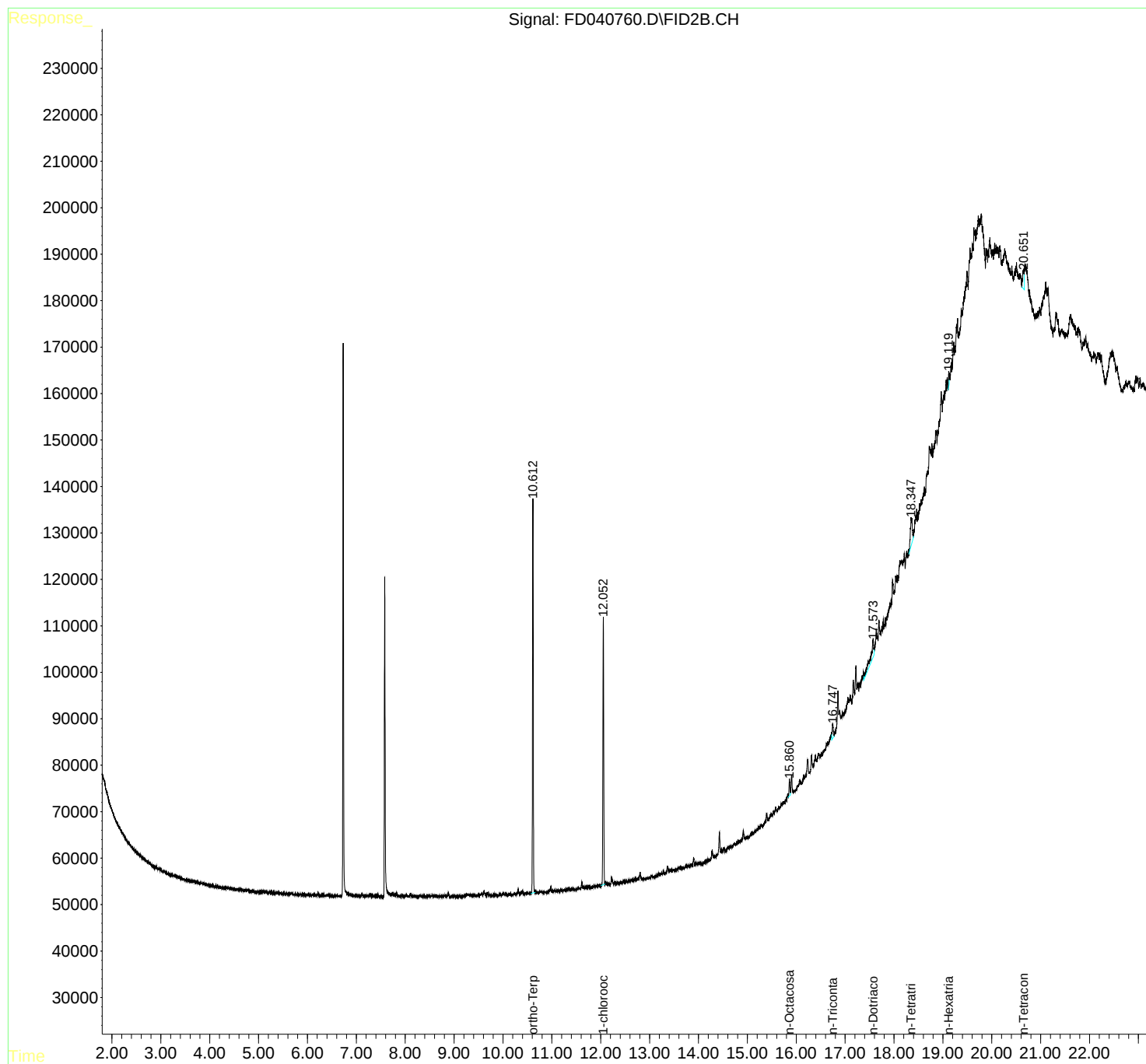
(f)=RT Delta > 1/2 Window

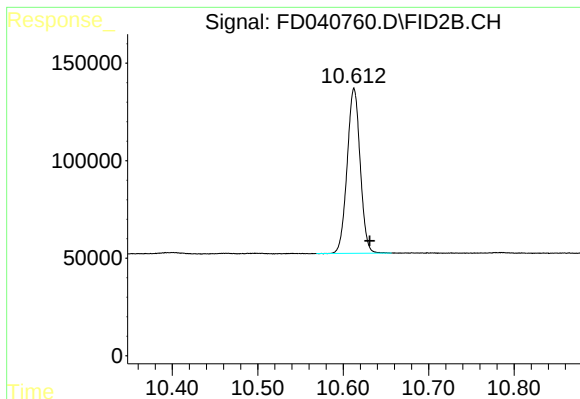
(m)=manual int.

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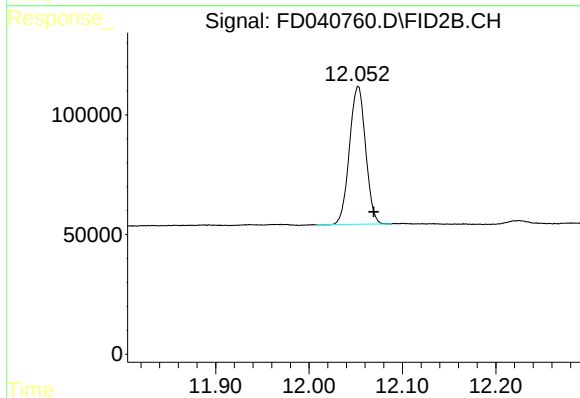
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Signal Info : 20M x 0.18mm x 0.18um





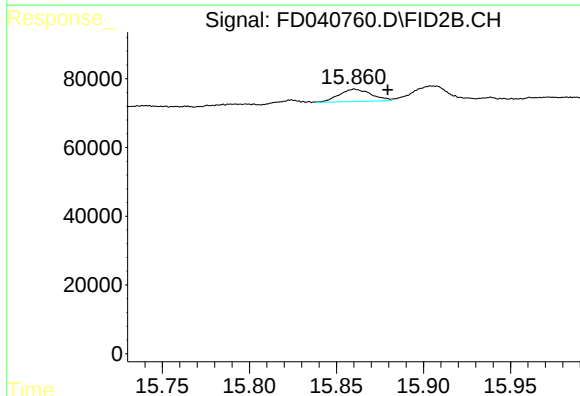
#9 ortho-Terphenyl (SURR)

R.T.: 10.613 min
Delta R.T.: -0.018 min
Response: 895932
Conc: 5.81 ug/ml



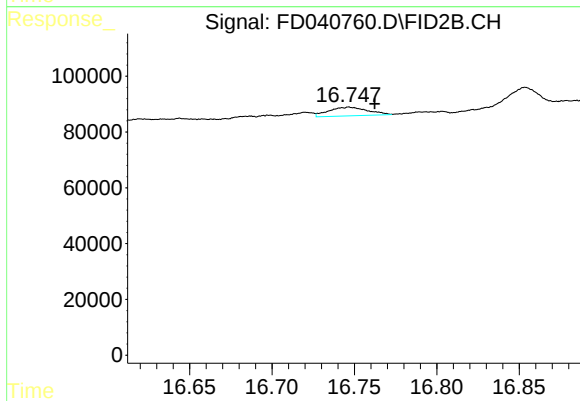
#12 1-chlorooctadecane (SURR)

R.T.: 12.053 min
Delta R.T.: -0.017 min
Response: 691159
Conc: 5.87 ug/ml



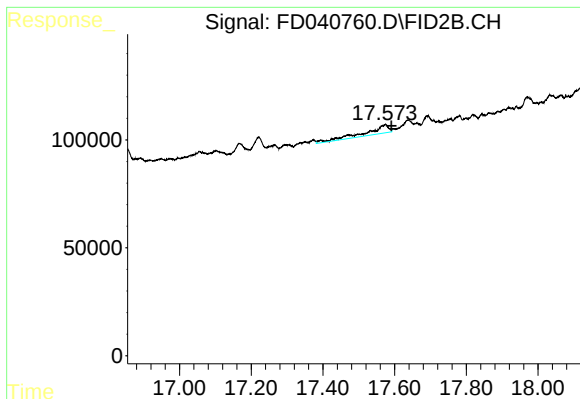
#16 n-Octacosane (C28)

R.T.: 15.860 min
Delta R.T.: -0.019 min
Response: 46025
Conc: 0.34 ug/ml



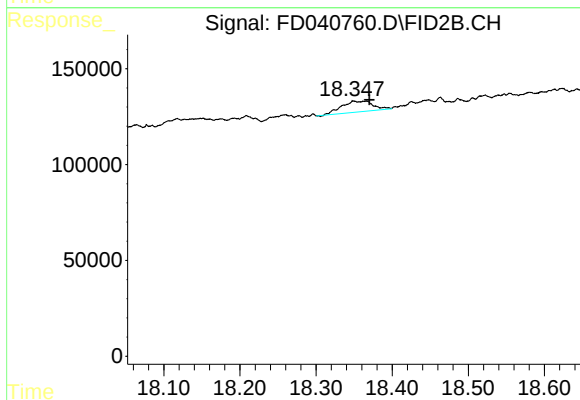
#17 n-Tricontane (C30)

R.T.: 16.747 min
Delta R.T.: -0.015 min
Response: 50902
Conc: 0.39 ug/ml



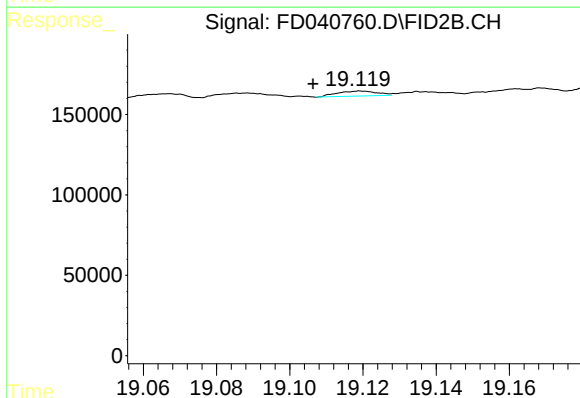
#18 n-Dotriacontane (C32)

R.T.: 17.574 min
Delta R.T.: -0.017 min
Response: 172660
Conc: 1.44 ug/ml



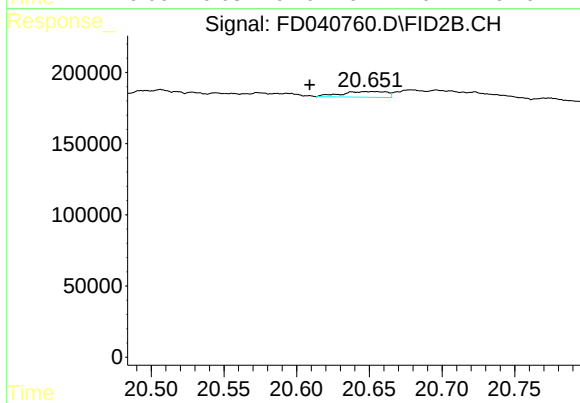
#19 n-Tetratriacontane (C34)

R.T.: 18.350 min
Delta R.T.: -0.020 min
Response: 160194
Conc: 1.52 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.119 min
Delta R.T.: 0.013 min
Response: 22962
Conc: 0.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.653 min
Delta R.T.: 0.043 min
Response: 87480
Conc: 1.02 ug/ml