

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051022AL\
 Data File : FD042401.D
 Signal(s) : FID2B.CH
 Acq On : 11 May 2022 00:33
 Operator : UA/NP
 Sample : N2760-01
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 02:10:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 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)	11.211	6484894	38.668 ug/ml
Spiked Amount	50.000	Recovery	= 77.34%
12) S 1-chlorooctadecane (S...	12.650	5015955	38.012 ug/ml
Spiked Amount	50.000	Recovery	= 76.02%
Target Compounds			
16) T n-Octacosane (C28)	16.449	74251	0.486 ug/ml
17) T n-Tricontane (C30)	17.334	112041	0.747 ug/ml
18) T n-Dotriacontane (C32)	18.153	156301	1.105 ug/ml
19) T n-Tetratriacontane (C34)	18.938	35281	0.274 ug/ml
20) T n-Hexatriacontane (C36)	19.672	33757	0.298 ug/ml
21) T n-Octatriacontane (C38)	20.374	119638	1.199 ug/ml

(f)=RT Delta > 1/2 Window

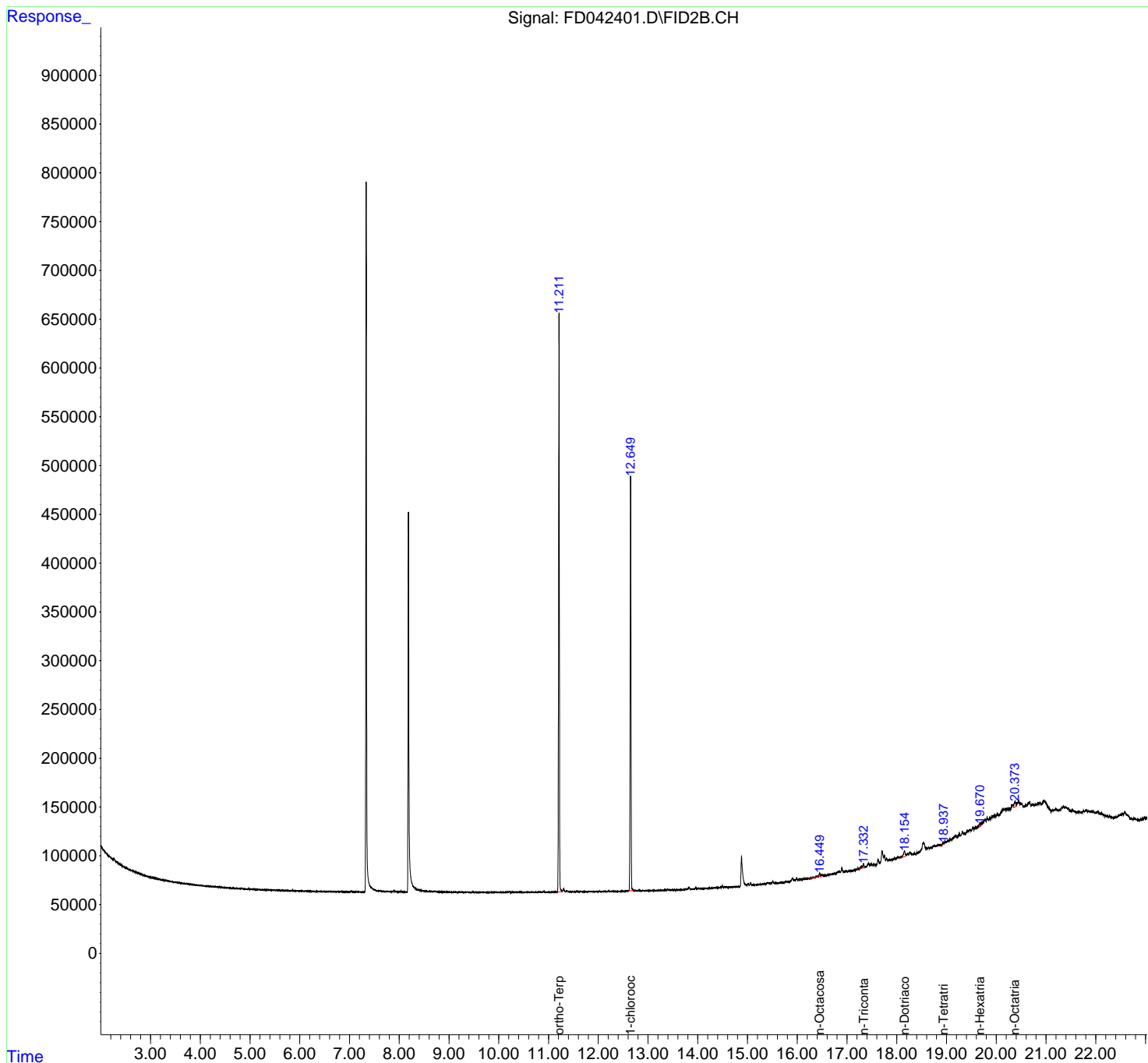
(m)=manual int.

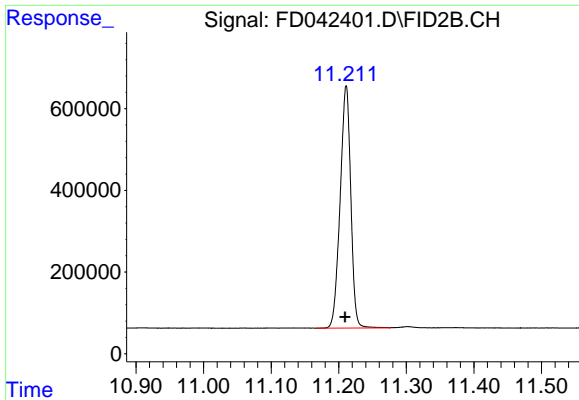
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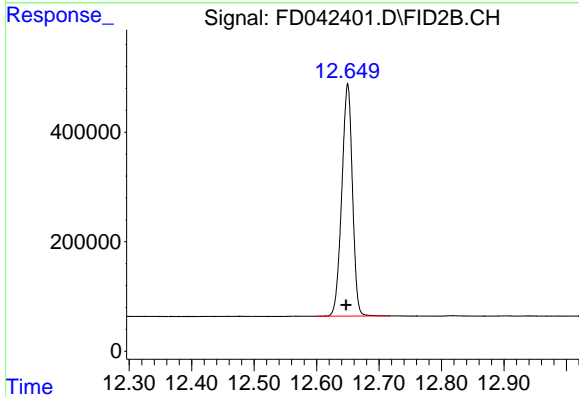




#9 ortho-Terphenyl (SURR)

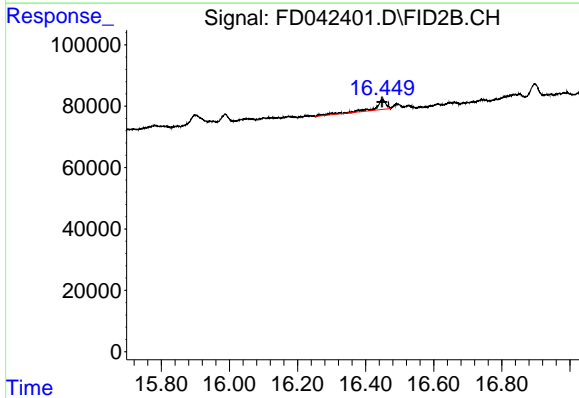
R.T.: 11.211 min
 Delta R.T.: 0.002 min
 Response: 6484894
 Conc: 38.67 ug/ml

Instrument : FID_D
 ClientSampleId :



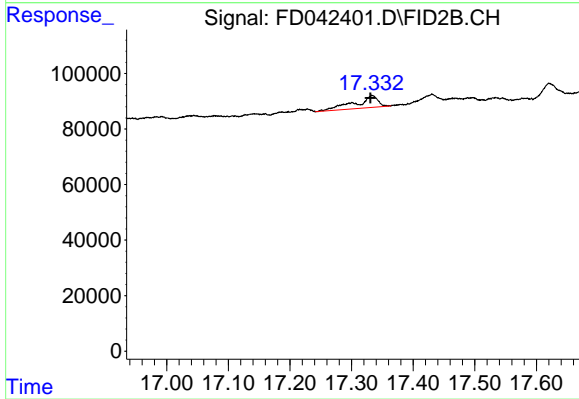
#12 1-chlorooctadecane (SURR)

R.T.: 12.650 min
 Delta R.T.: 0.002 min
 Response: 5015955
 Conc: 38.01 ug/ml



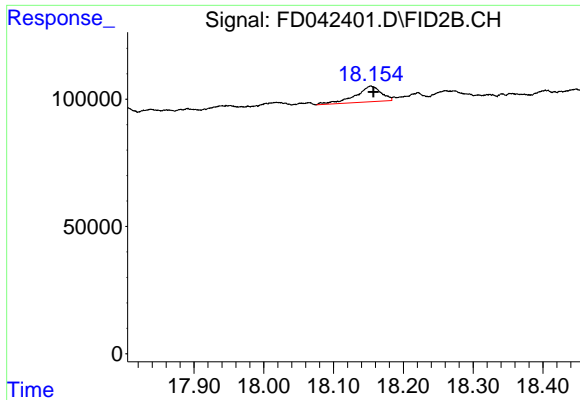
#16 n-Octacosane (C28)

R.T.: 16.449 min
 Delta R.T.: 0.000 min
 Response: 74251
 Conc: 0.49 ug/ml



#17 n-Tricontane (C30)

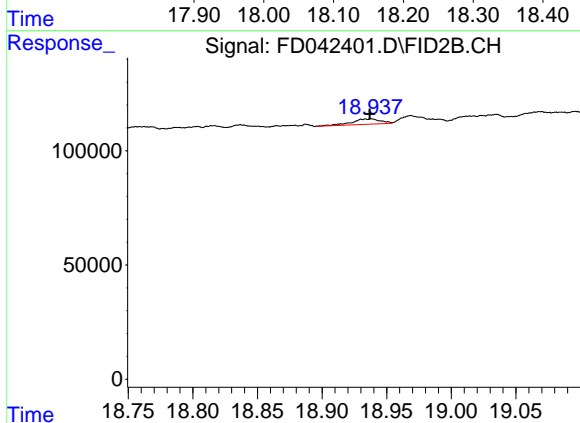
R.T.: 17.334 min
 Delta R.T.: 0.003 min
 Response: 112041
 Conc: 0.75 ug/ml



#18 n-Dotriacontane (C32)

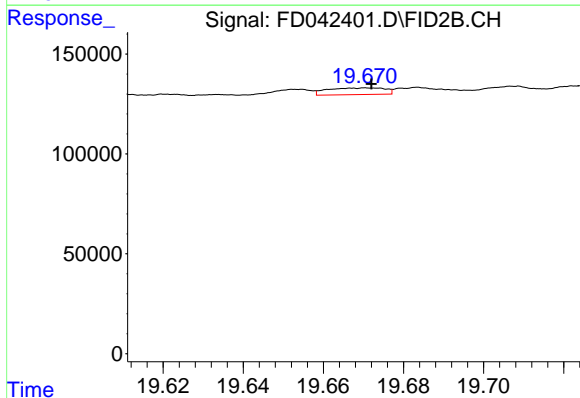
R.T.: 18.153 min
 Delta R.T.: -0.004 min
 Response: 156301
 Conc: 1.11 ug/ml

Instrument :
 FID_D
 ClientSampleId :



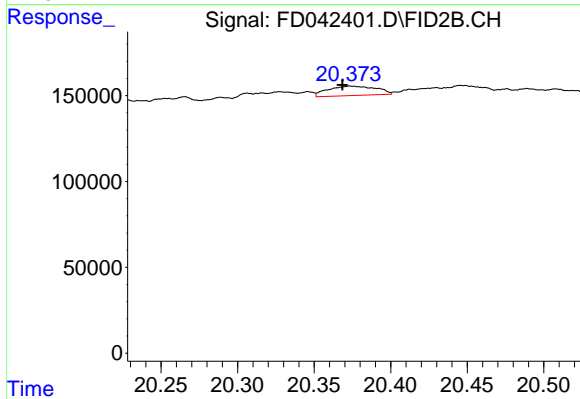
#19 n-Tetraatriacontane (C34)

R.T.: 18.938 min
 Delta R.T.: 0.001 min
 Response: 35281
 Conc: 0.27 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.672 min
 Delta R.T.: 0.000 min
 Response: 33757
 Conc: 0.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.374 min
 Delta R.T.: 0.006 min
 Response: 119638
 Conc: 1.20 ug/ml