

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051022AL\
 Data File : FD042389.D
 Signal(s) : FID2B.CH
 Acq On : 10 May 2022 16:50
 Operator : UA/NP
 Sample : N2691-05DL 20X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 02:08:29 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)	11.207	213845	1.275 ug/ml
Spiked Amount 50.000		Recovery =	2.55%
12) S 1-chlorooctadecane (S...	12.647	158316	1.200 ug/ml
Spiked Amount 50.000		Recovery =	2.40%
Target Compounds			
16) T n-Octacosane (C28)	16.445	42044	0.275 ug/ml
17) T n-Tricontane (C30)	17.335	71900	0.479 ug/ml
18) T n-Dotriacontane (C32)	18.156	42618	0.301 ug/ml
19) T n-Tetratriacontane (C34)	18.935	58709	0.456 ug/ml
20) T n-Hexatriacontane (C36)	19.668	37644	0.333 ug/ml

(f)=RT Delta > 1/2 Window

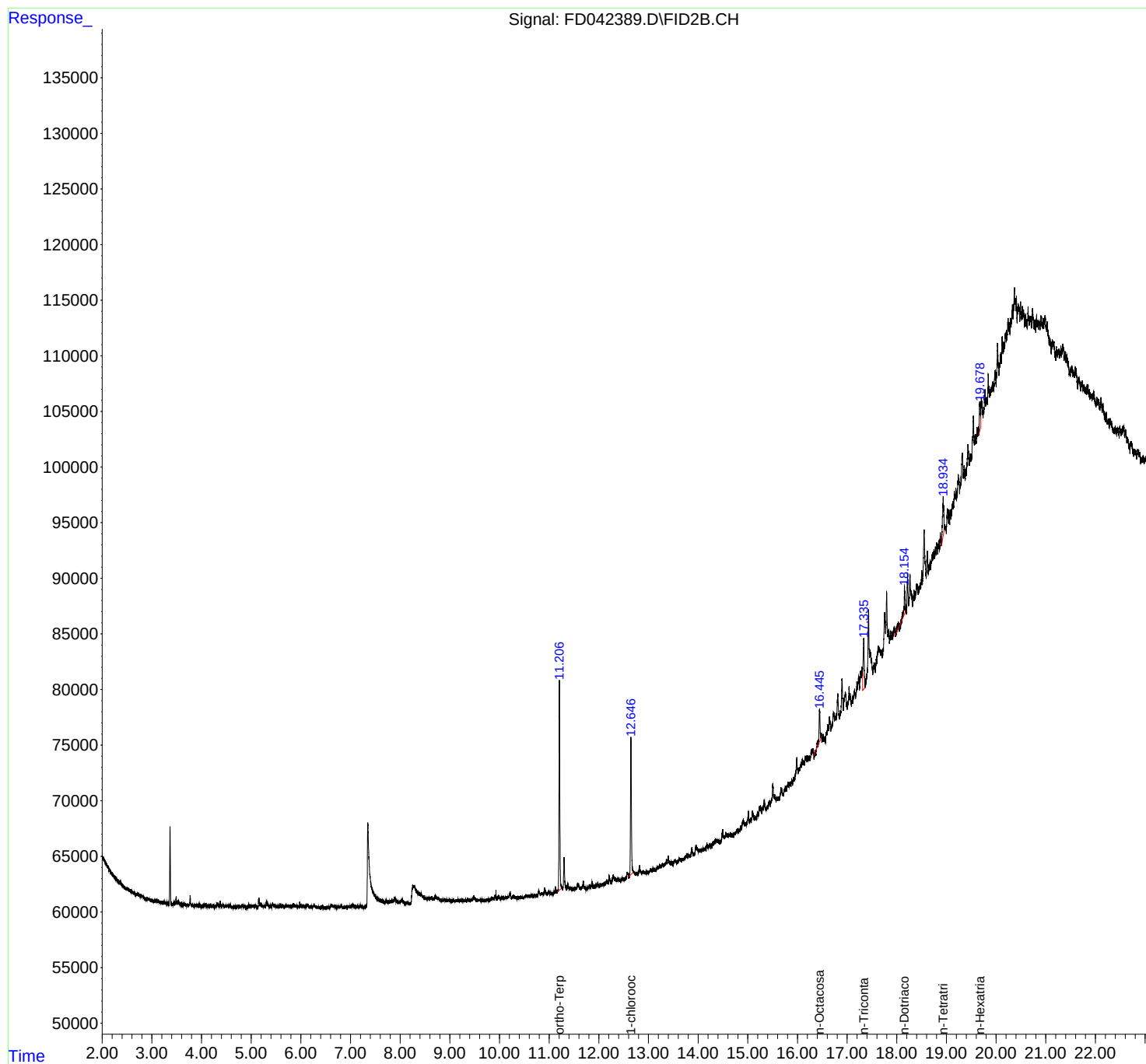
(m)=manual int.

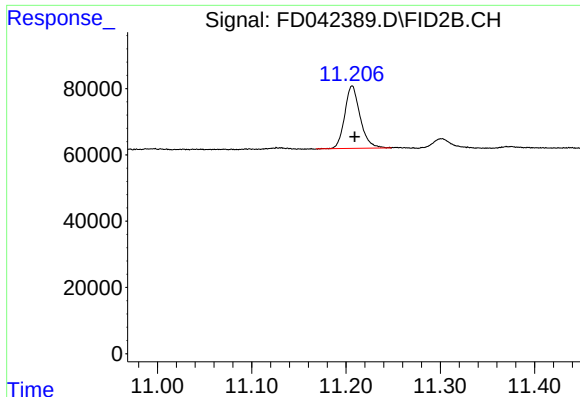
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Signal Info : 20M x 0.18mm x 0.18um

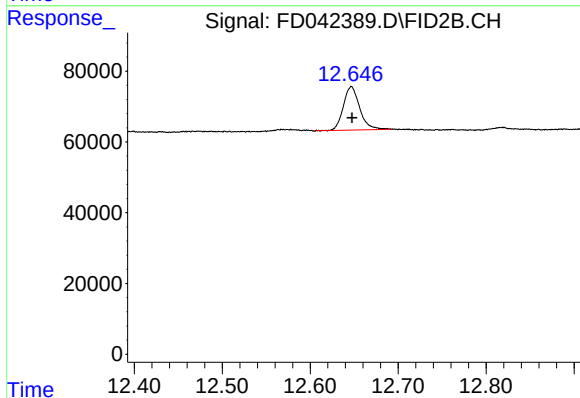




#9 ortho-Terphenyl (SURR)

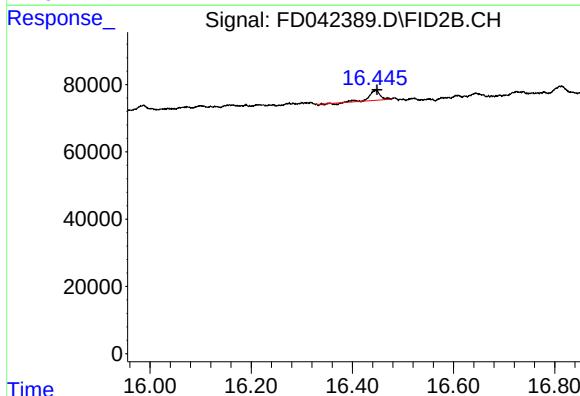
R.T.: 11.207 min
Delta R.T.: -0.003 min
Response: 213845
Conc: 1.28 ug/ml

Instrument :
FID_D
ClientSampleId :



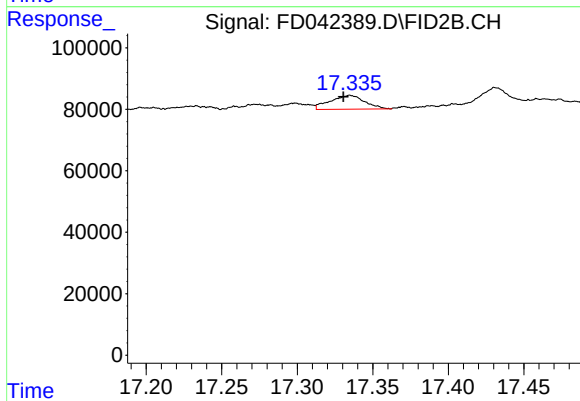
#12 1-chlorooctadecane (SURR)

R.T.: 12.647 min
Delta R.T.: 0.000 min
Response: 158316
Conc: 1.20 ug/ml



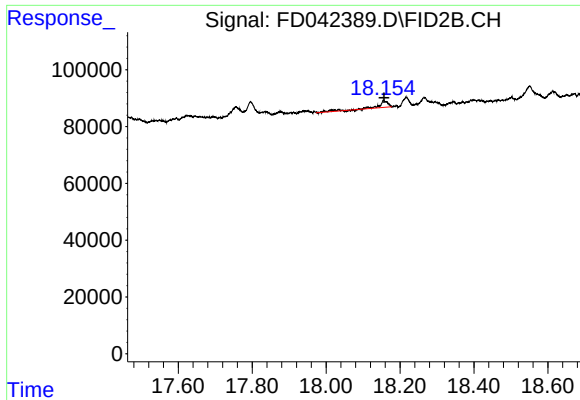
#16 n-Octacosane (C28)

R.T.: 16.445 min
Delta R.T.: -0.003 min
Response: 42044
Conc: 0.27 ug/ml



#17 n-Tricontane (C30)

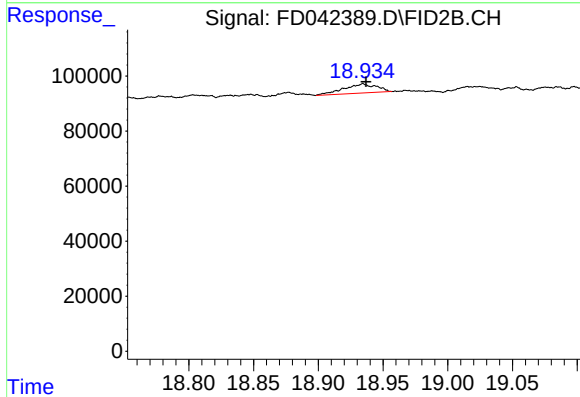
R.T.: 17.335 min
Delta R.T.: 0.004 min
Response: 71900
Conc: 0.48 ug/ml



#18 n-Dotriacontane (C32)

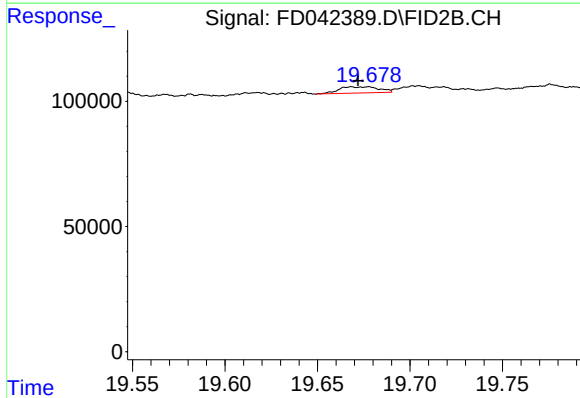
R.T.: 18.156 min
Delta R.T.: -0.002 min
Response: 42618
Conc: 0.30 ug/ml

Instrument :
FID_D
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 18.935 min
Delta R.T.: -0.002 min
Response: 58709
Conc: 0.46 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.668 min
Delta R.T.: -0.004 min
Response: 37644
Conc: 0.33 ug/ml