

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011022AL\
 Data File : FD040502.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jan 2022 11:20
 Operator : AJ\MA
 Sample : N1072-15DL 5X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 11 02:06:43 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)	10.622	1030414	6.683 ug/ml
Spiked Amount 50.000		Recovery =	13.37%
12) S 1-chlorooctadecane (S...	12.060	776147	6.594 ug/ml
Spiked Amount 50.000		Recovery =	13.19%
Target Compounds			
10) T n-Eicosane (C20)	11.649	46755	0.344 ug/ml
16) T n-Octacosane (C28)	15.869	68344	0.504 ug/ml
17) T n-Tricontane (C30)	16.751	121609	0.933 ug/ml
18) T n-Dotriacontane (C32)	17.580	127176	1.064 ug/ml
19) T n-Tetratriacontane (C34)	18.359	186155	1.768 ug/ml
20) T n-Hexatriacontane (C36)	19.097	114630	1.131 ug/ml
21) T n-Octatriacontane (C38)	19.794	110189	1.233 ug/ml
22) T n-Tetracontane (C40)	20.596	115704	1.354 ug/ml

(f)=RT Delta > 1/2 Window

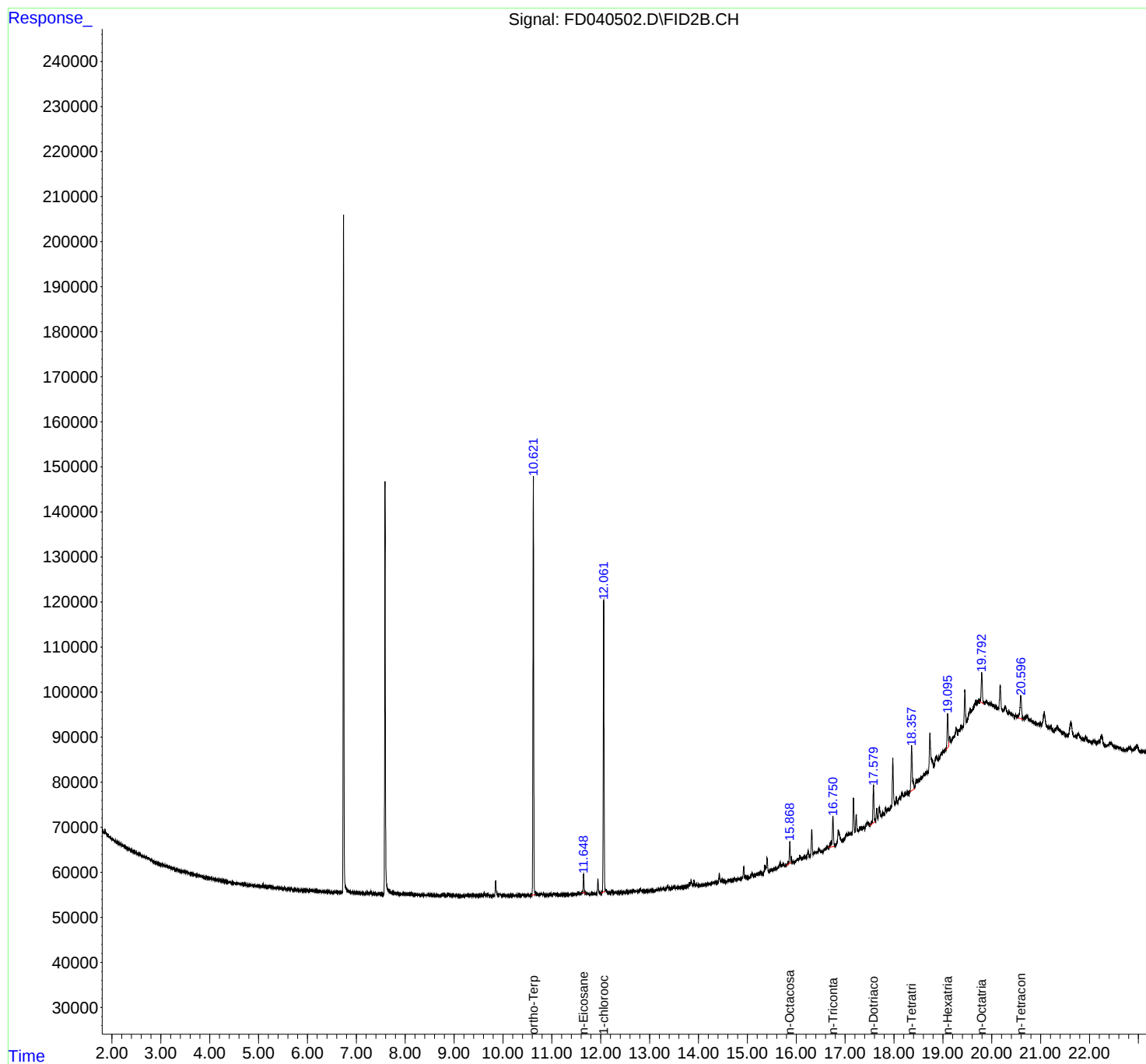
(m)=manual int.

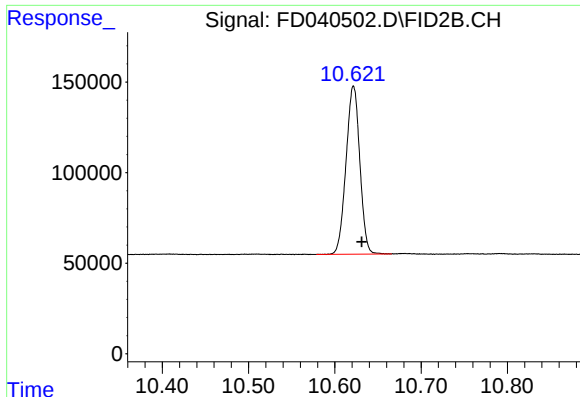
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

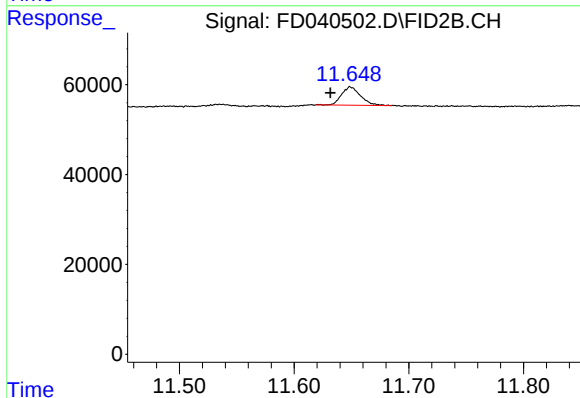




#9 ortho-Terphenyl (SURR)

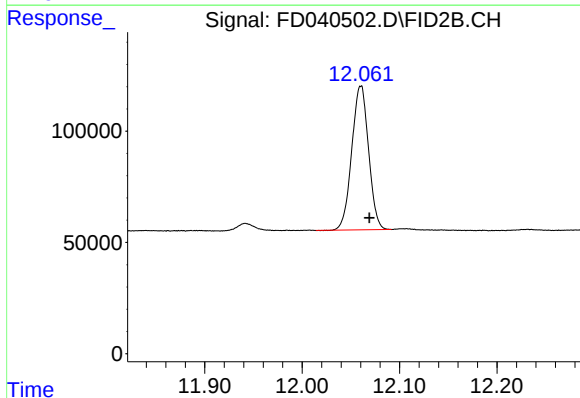
R.T.: 10.622 min
Delta R.T.: -0.009 min
Response: 1030414
Conc: 6.68 ug/ml

Instrument :
FID_D
ClientSampleId :



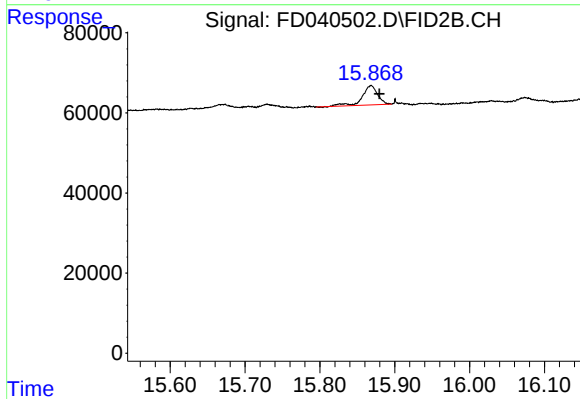
#10 n-Eicosane (C20)

R.T.: 11.649 min
Delta R.T.: 0.018 min
Response: 46755
Conc: 0.34 ug/ml



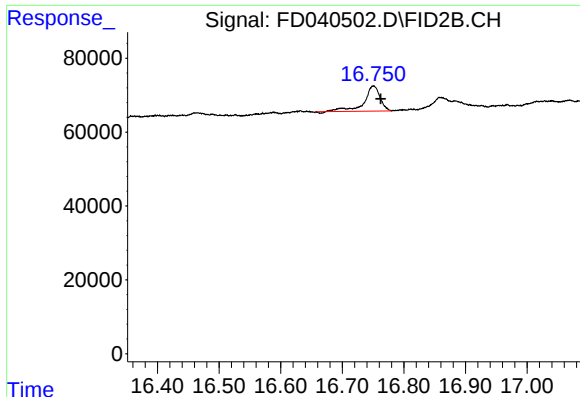
#12 1-chlorooctadecane (SURR)

R.T.: 12.060 min
Delta R.T.: -0.009 min
Response: 776147
Conc: 6.59 ug/ml



#16 n-Octacosane (C28)

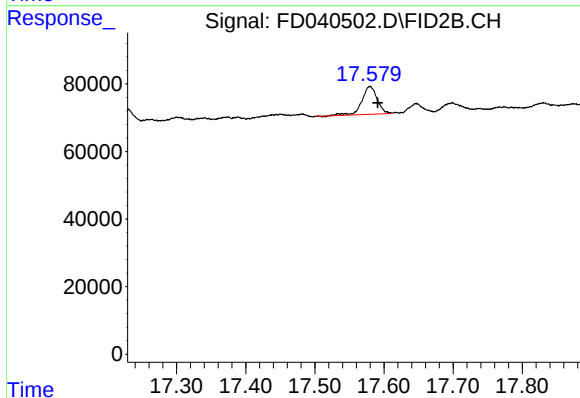
R.T.: 15.869 min
Delta R.T.: -0.011 min
Response: 68344
Conc: 0.50 ug/ml



#17 n-Tricontane (C30)

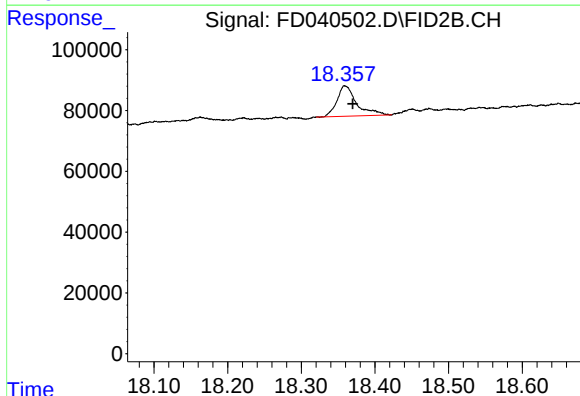
R.T.: 16.751 min
Delta R.T.: -0.012 min
Response: 121609
Conc: 0.93 ug/ml

Instrument :
FID_D
ClientSampleId :



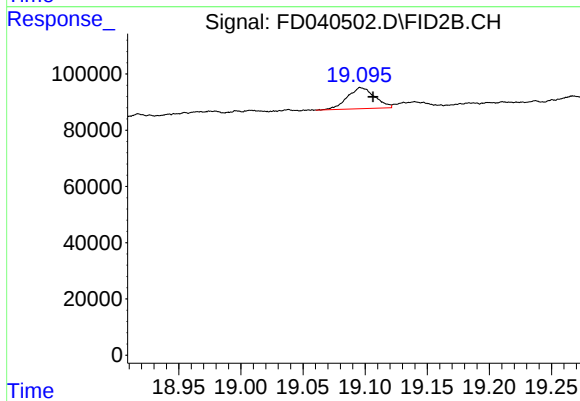
#18 n-Dotriacontane (C32)

R.T.: 17.580 min
Delta R.T.: -0.012 min
Response: 127176
Conc: 1.06 ug/ml



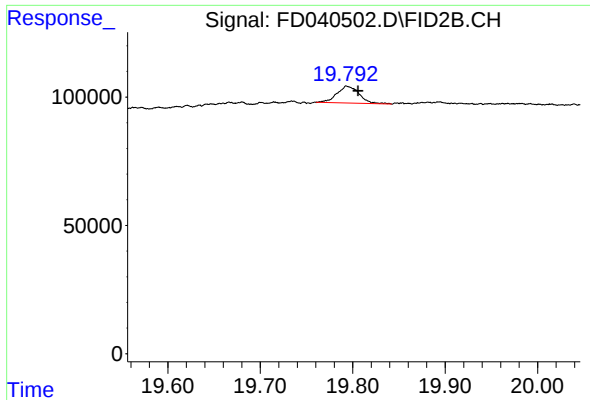
#19 n-Tetratriacontane (C34)

R.T.: 18.359 min
Delta R.T.: -0.011 min
Response: 186155
Conc: 1.77 ug/ml



#20 n-Hexatriacontane (C36)

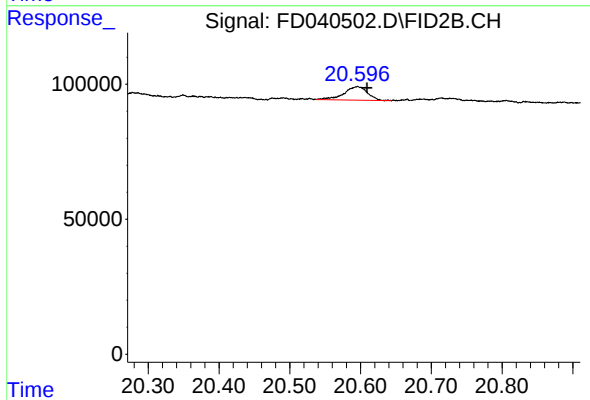
R.T.: 19.097 min
Delta R.T.: -0.010 min
Response: 114630
Conc: 1.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.794 min
Delta R.T.: -0.012 min
Response: 110189
Conc: 1.23 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.596 min
Delta R.T.: -0.013 min
Response: 115704
Conc: 1.35 ug/ml