

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121621AL\
 Data File : FD039985.D
 Signal(s) : FID2B.CH
 Acq On : 17 Dec 2021 7:21
 Operator : AJ\MA
 Sample : M5089-12
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 17 08:31:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 121521.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 16:44:55 2021
 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)	10.768	5857410	37.311 ug/ml
Spiked Amount 50.000		Recovery =	74.62%
12) S 1-chlorooctadecane (S...	12.202	4590209	37.170 ug/ml
Spiked Amount 50.000		Recovery =	74.34%
Target Compounds			
8) T n-Octadecane (C18)	10.534	64575	0.434 ug/ml
10) T n-Eicosane (C20)	11.794	89042	0.609 ug/ml
16) T n-Octacosane (C28)	16.062	152343	1.123 ug/ml

(f)=RT Delta > 1/2 Window

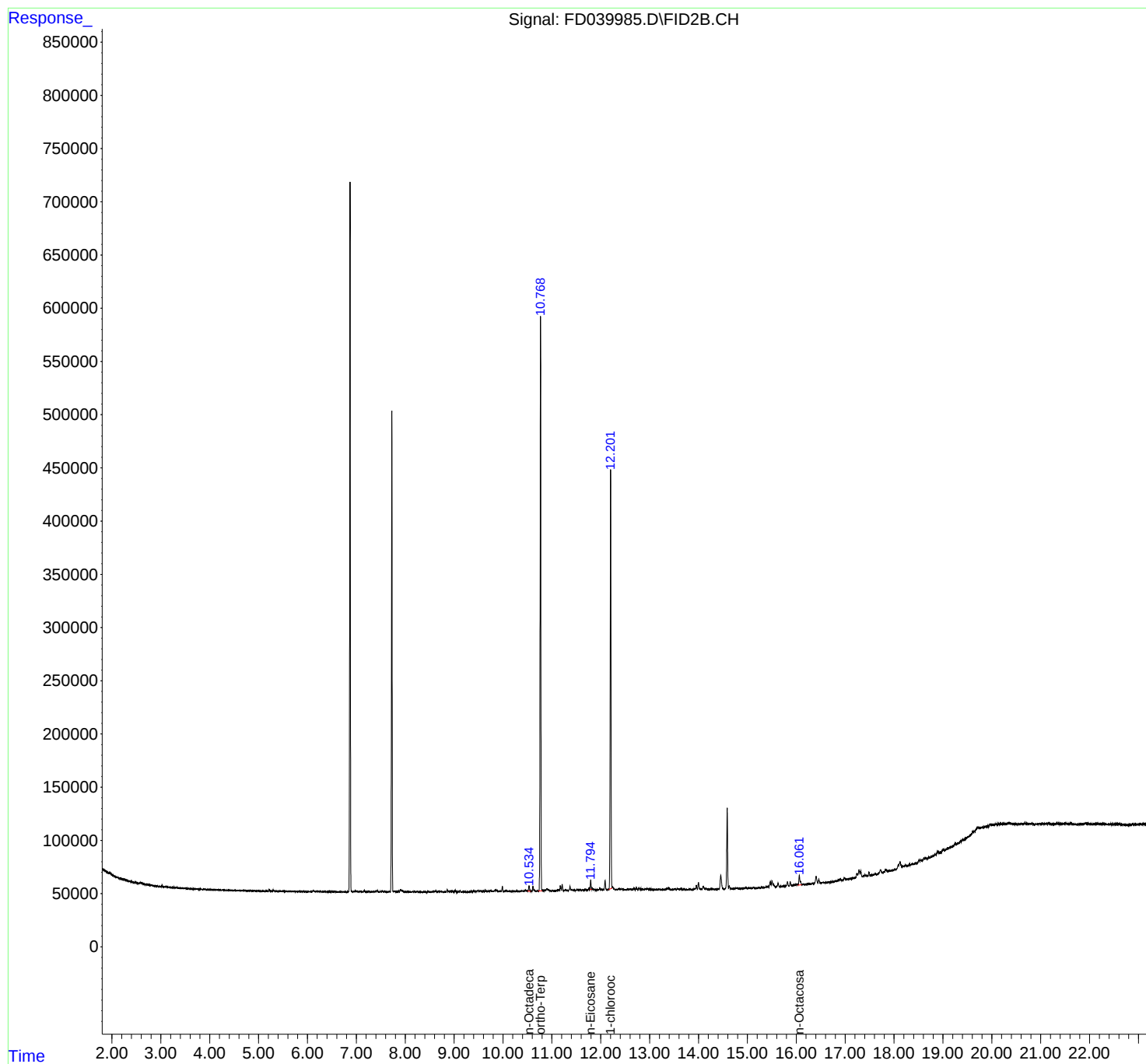
(m)=manual int.

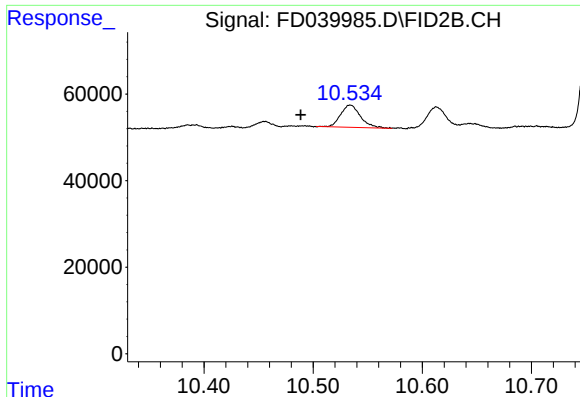
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Signal Info : 20M x 0.18mm x 0.18um

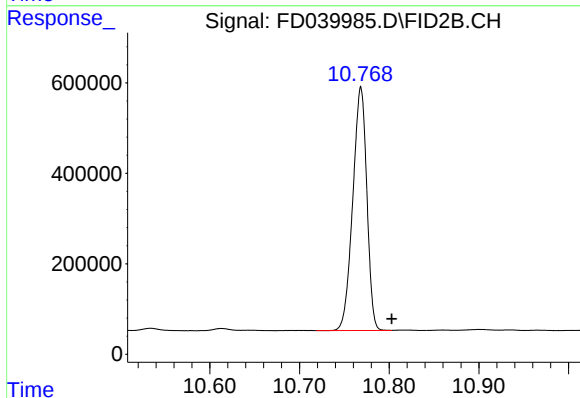




#8 n-Octadecane (C18)

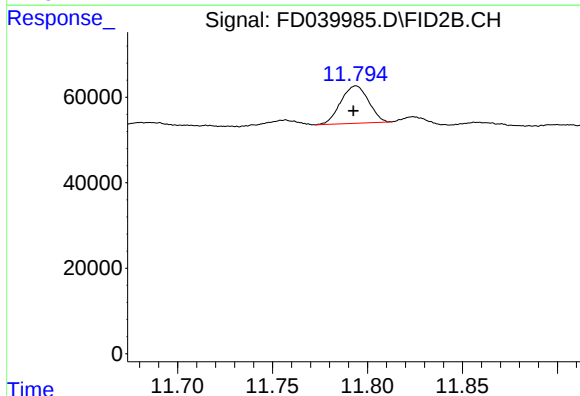
R.T.: 10.534 min
Delta R.T.: 0.046 min
Response: 64575
Conc: 0.43 ug/ml

Instrument :
FID_D
ClientSampleId :



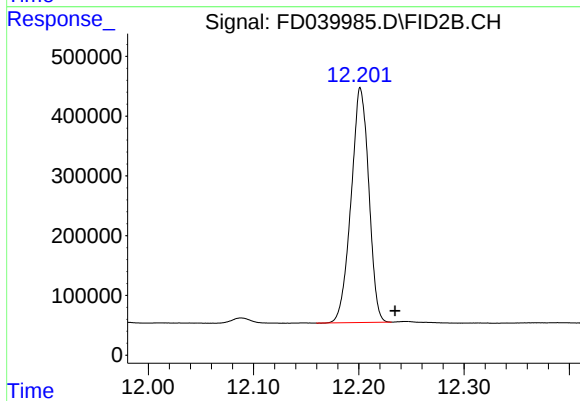
#9 ortho-Terphenyl (SURRE)

R.T.: 10.768 min
Delta R.T.: -0.034 min
Response: 5857410
Conc: 37.31 ug/ml



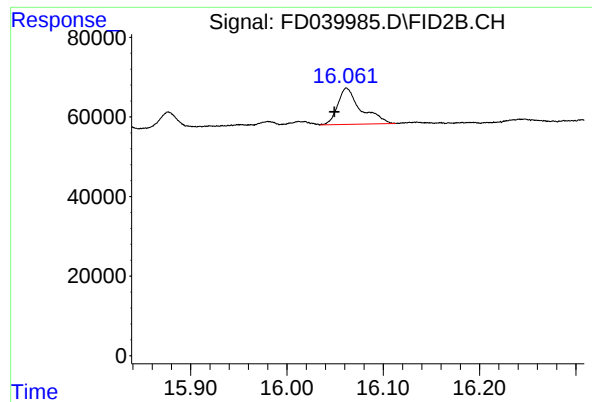
#10 n-Eicosane (C20)

R.T.: 11.794 min
Delta R.T.: 0.001 min
Response: 89042
Conc: 0.61 ug/ml



#12 1-chlorooctadecane (SURRE)

R.T.: 12.202 min
Delta R.T.: -0.033 min
Response: 4590209
Conc: 37.17 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.062 min
Delta R.T.: 0.013 min
Response: 152343
Conc: 1.12 ug/ml

Instrument :

FID_D

ClientSampleId :