

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121521AL\
 Data File : FD039930.D
 Signal(s) : FID2B.CH
 Acq On : 15 Dec 2021 21:21
 Operator : AJ\MA
 Sample : M5022-59DL 20X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 01:26:33 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)	10.791	477586	3.042 ug/ml
Spiked Amount 50.000		Recovery =	6.08%
12) S 1-chlorooctadecane (S...	12.225	263207	2.131 ug/ml
Spiked Amount 50.000		Recovery =	4.26%
Target Compounds			
7) T n-Hexadecane (C16)	9.044	35958	0.247 ug/ml
8) T n-Octadecane (C18)	10.443	142904	0.960 ug/ml
10) T n-Eicosane (C20)	11.790	79129	0.541 ug/ml
17) T n-Tricontane (C30)	16.922	70049	0.536 ug/ml
18) T n-Dotriacontane (C32)	17.752	42703	0.343 ug/ml
19) T n-Tetratriacontane (C34)	18.535	36430	0.302 ug/ml
20) T n-Hexatriacontane (C36)	19.275	30105	0.262 ug/ml

(f)=RT Delta > 1/2 Window

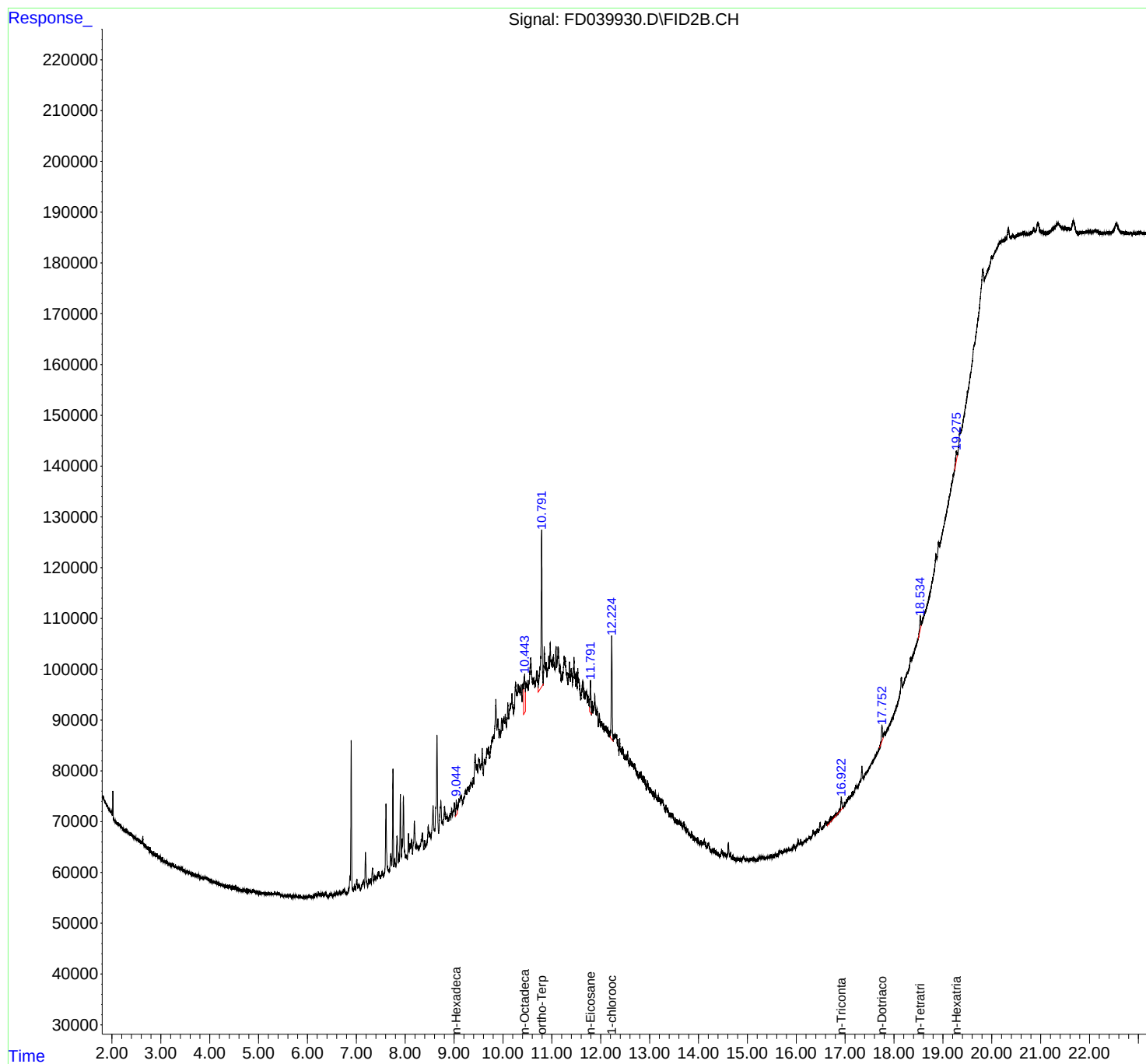
(m)=manual int.

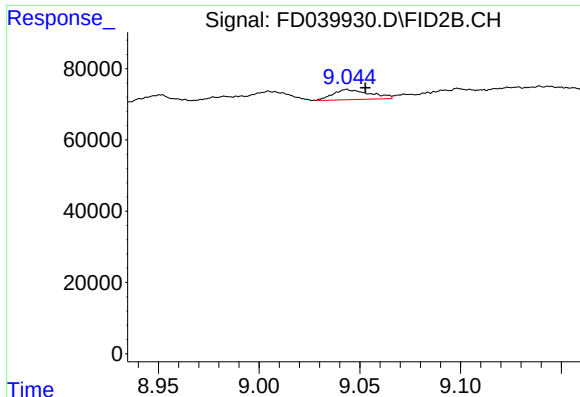
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

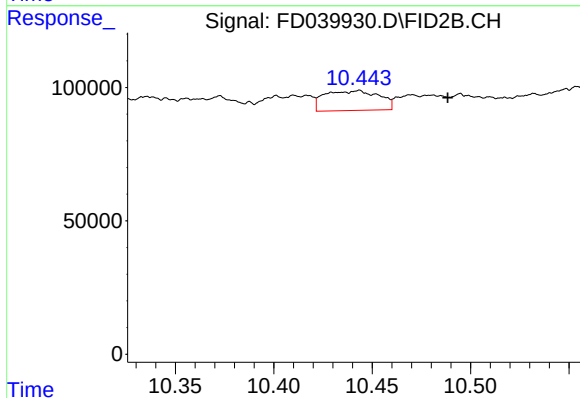




#7 n-Hexadecane (C16)

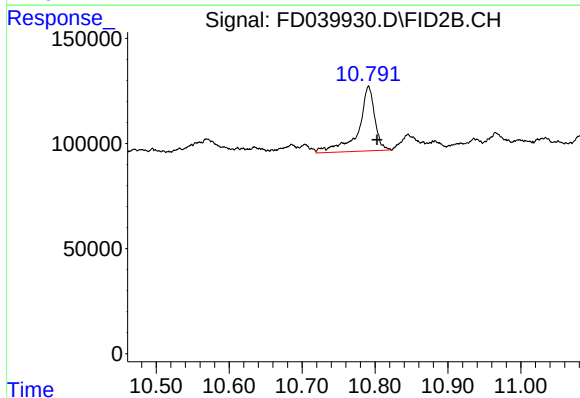
R.T.: 9.044 min
Delta R.T.: -0.009 min
Response: 35958
Conc: 0.25 ug/ml

Instrument :
FID_D
ClientSampleId :



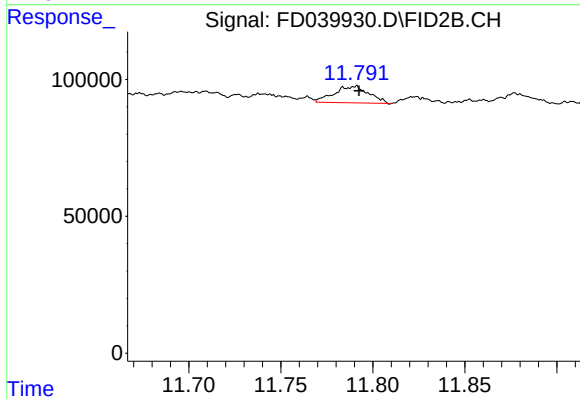
#8 n-Octadecane (C18)

R.T.: 10.443 min
Delta R.T.: -0.045 min
Response: 142904
Conc: 0.96 ug/ml



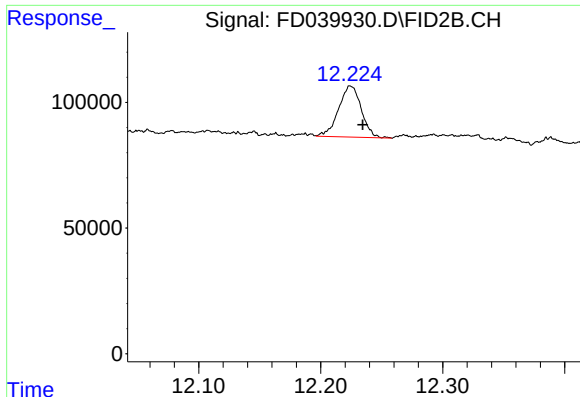
#9 ortho-Terphenyl (SURR)

R.T.: 10.791 min
Delta R.T.: -0.012 min
Response: 477586
Conc: 3.04 ug/ml



#10 n-Eicosane (C20)

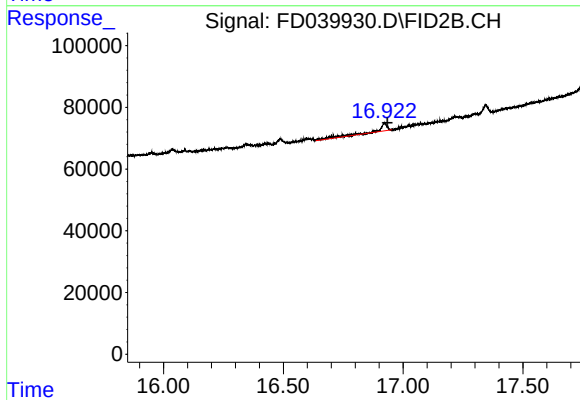
R.T.: 11.790 min
Delta R.T.: -0.002 min
Response: 79129
Conc: 0.54 ug/ml



#12 1-chlorooctadecane (SURR)

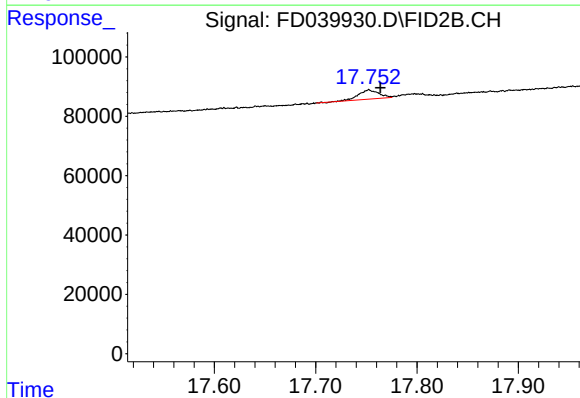
R.T.: 12.225 min
Delta R.T.: -0.010 min
Response: 263207
Conc: 2.13 ug/ml

Instrument :
FID_D
ClientSampleId :



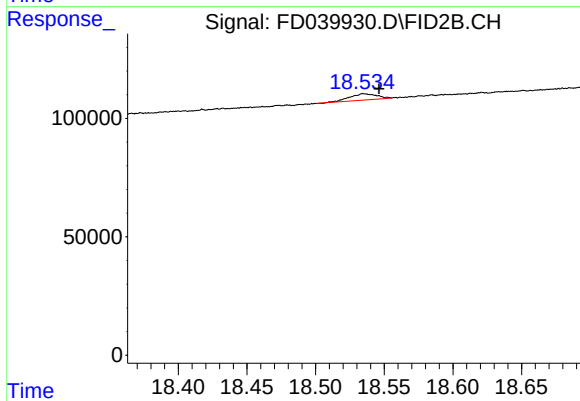
#17 n-Tricontane (C30)

R.T.: 16.922 min
Delta R.T.: -0.012 min
Response: 70049
Conc: 0.54 ug/ml



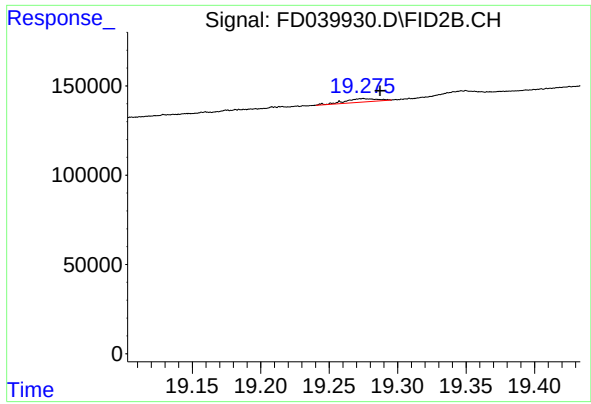
#18 n-Dotriacontane (C32)

R.T.: 17.752 min
Delta R.T.: -0.011 min
Response: 42703
Conc: 0.34 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.535 min
Delta R.T.: -0.011 min
Response: 36430
Conc: 0.30 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.275 min
Delta R.T.: -0.012 min
Response: 30105
Conc: 0.26 ug/ml

Instrument :
FID_D
ClientSampleId :