

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121521AL\
 Data File : FD039929.D
 Signal(s) : FID2B.CH
 Acq On : 15 Dec 2021 20:47
 Operator : AJ\MA
 Sample : M5022-58DL 50X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 01:26:19 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)	10.790	770346	4.907 ug/ml
Spiked Amount 50.000		Recovery =	9.81%
12) S 1-chlorooctadecane (S...	12.225	124019	1.004 ug/ml
Spiked Amount 50.000		Recovery =	2.01%
Target Compounds			
7) T n-Hexadecane (C16)	9.047	46876	0.322 ug/ml
8) T n-Octadecane (C18)	10.479	263208	1.769 ug/ml
10) T n-Eicosane (C20)	11.785	90371	0.618 ug/ml
17) T n-Tricontane (C30)	16.925	68773	0.526 ug/ml
18) T n-Dotriacontane (C32)	17.756	99572	0.800 ug/ml
19) T n-Tetratriacontane (C34)	18.538	59086	0.489 ug/ml
20) T n-Hexatriacontane (C36)	19.278	37006	0.322 ug/ml

(f)=RT Delta > 1/2 Window

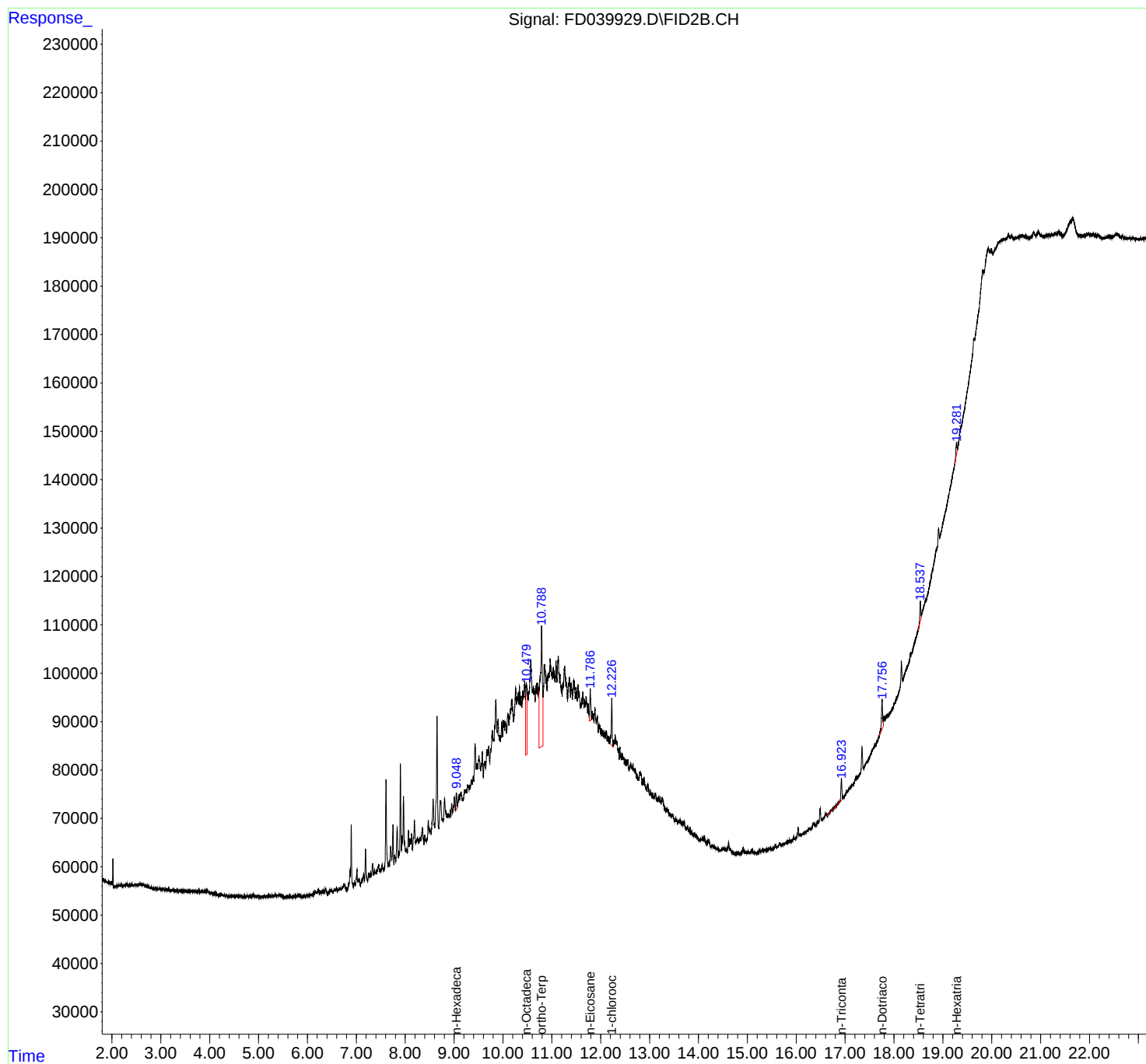
(m)=manual int.

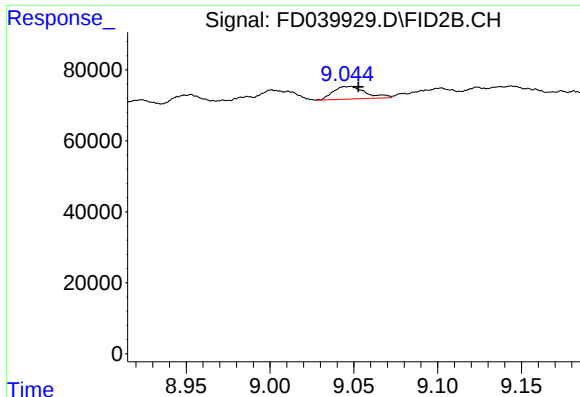
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Signal Info : 20M x 0.18mm x 0.18um

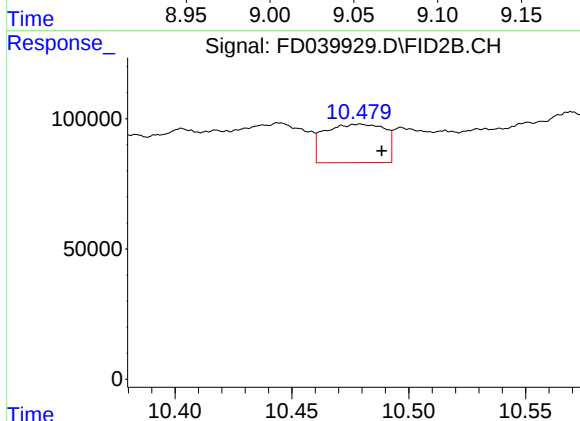




#7 n-Hexadecane (C16)

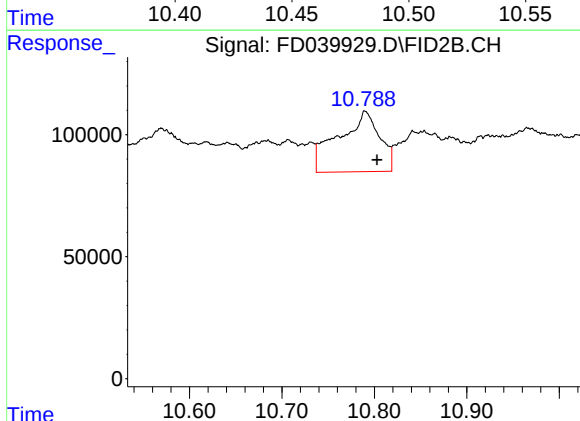
R.T.: 9.047 min
Delta R.T.: -0.006 min
Response: 46876
Conc: 0.32 ug/ml

Instrument :
FID_D
ClientSampleId :



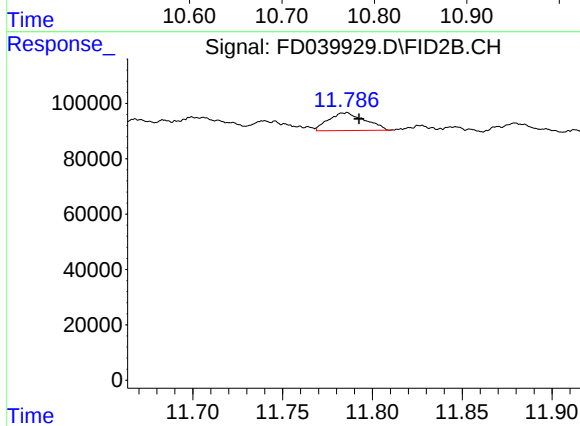
#8 n-Octadecane (C18)

R.T.: 10.479 min
Delta R.T.: -0.010 min
Response: 263208
Conc: 1.77 ug/ml



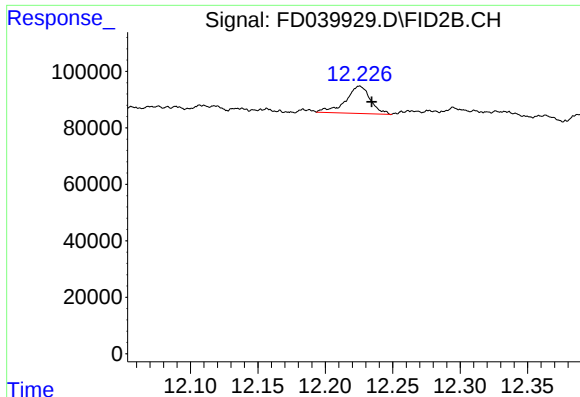
#9 ortho-Terphenyl (SURR)

R.T.: 10.790 min
Delta R.T.: -0.013 min
Response: 770346
Conc: 4.91 ug/ml



#10 n-Eicosane (C20)

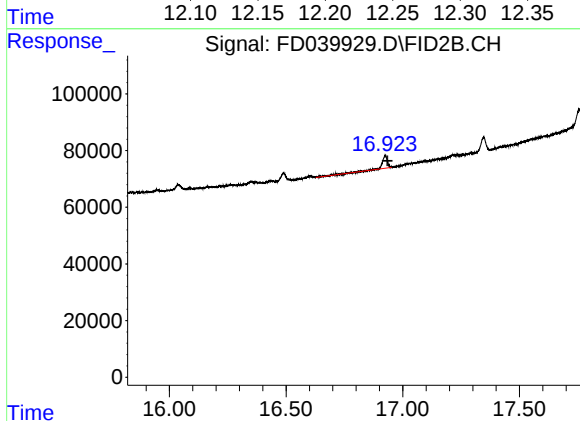
R.T.: 11.785 min
Delta R.T.: -0.008 min
Response: 90371
Conc: 0.62 ug/ml



#12 1-chlorooctadecane (SURR)

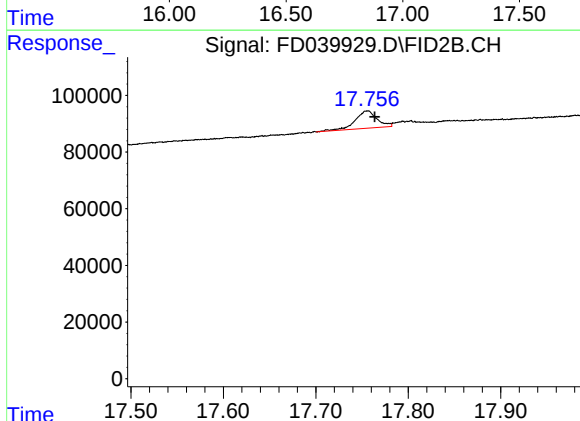
R.T.: 12.225 min
Delta R.T.: -0.009 min
Response: 124019
Conc: 1.00 ug/ml

Instrument :
FID_D
ClientSampleId :



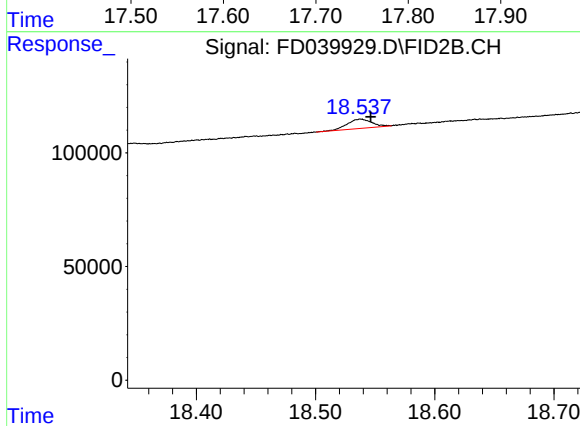
#17 n-Tricontane (C30)

R.T.: 16.925 min
Delta R.T.: -0.009 min
Response: 68773
Conc: 0.53 ug/ml



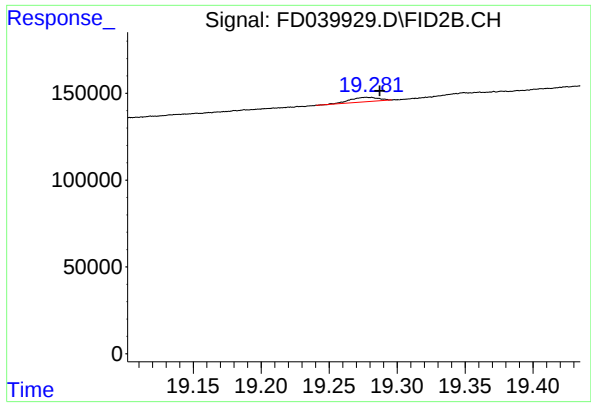
#18 n-Dotriacontane (C32)

R.T.: 17.756 min
Delta R.T.: -0.008 min
Response: 99572
Conc: 0.80 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.538 min
Delta R.T.: -0.008 min
Response: 59086
Conc: 0.49 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.278 min
Delta R.T.: -0.009 min
Response: 37006
Conc: 0.32 ug/ml

Instrument :

FID_D

ClientSampleId :