

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121621AL\
 Data File : FD039966.D
 Signal(s) : FID2B.CH
 Acq On : 16 Dec 2021 20:41
 Operator : AJ\MA
 Sample : M5083-06
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 17 02:05:31 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)	10.776	5847317	37.247 ug/ml
Spiked Amount 50.000		Recovery =	74.49%
12) S 1-chlorooctadecane (S...	12.210	4593881	37.199 ug/ml
Spiked Amount 50.000		Recovery =	74.40%
Target Compounds			
8) T n-Octadecane (C18)	10.541f	53823	0.362 ug/ml
10) T n-Eicosane (C20)	11.803	197629	1.351 ug/ml
16) T n-Octacosane (C28)	16.070	135784	1.001 ug/ml
17) T n-Tricontane (C30)	16.903	111474	0.853 ug/ml
18) T n-Dotriacontane (C32)	17.733	68143	0.548 ug/ml
19) T n-Tetratriacontane (C34)	18.521	37854	0.313 ug/ml
20) T n-Hexatriacontane (C36)	19.221f	22856	0.199 ug/ml

(f)=RT Delta > 1/2 Window

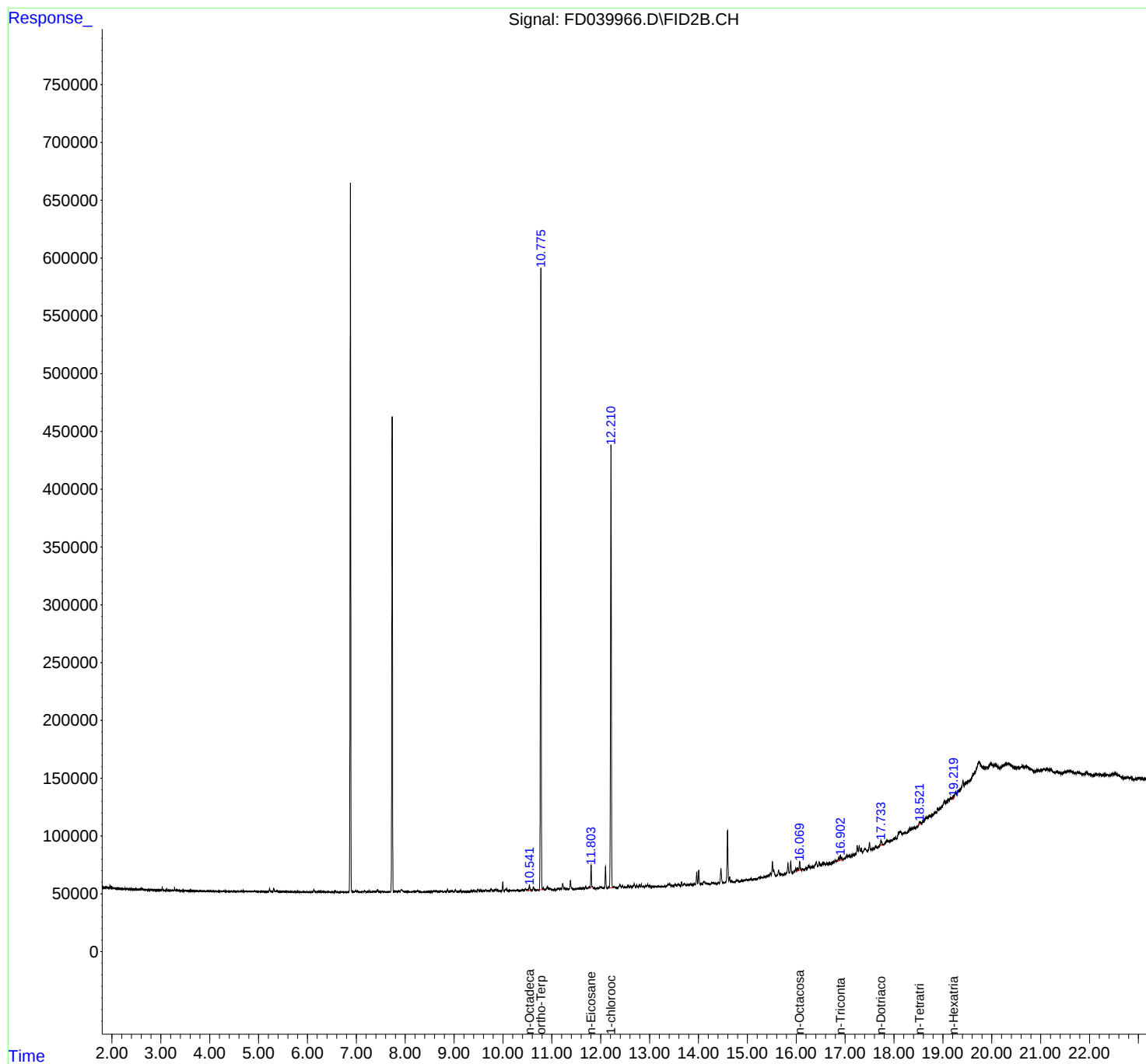
(m)=manual int.

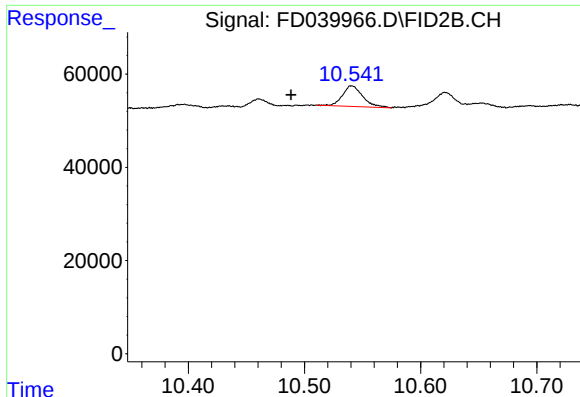
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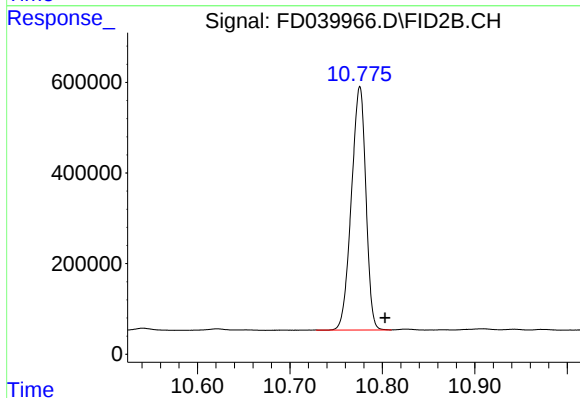




#8 n-Octadecane (C18)

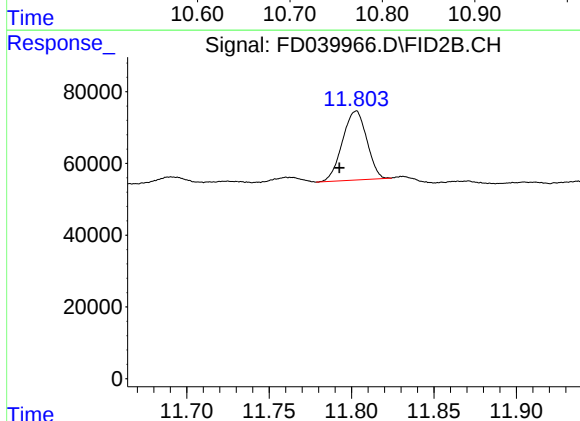
R.T.: 10.541 min
Delta R.T.: 0.052 min
Response: 53823
Conc: 0.36 ug/ml

Instrument :
FID_D
ClientSampleId :



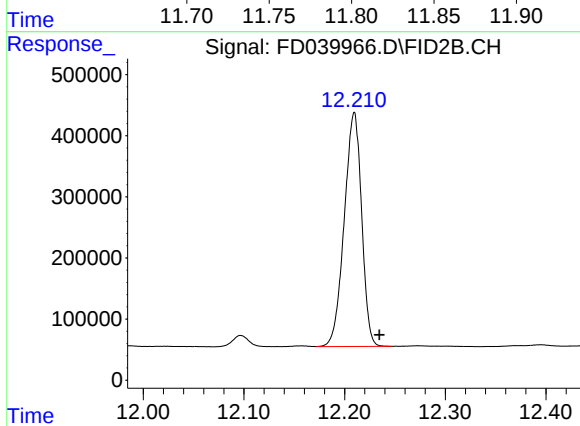
#9 ortho-Terphenyl (SURR)

R.T.: 10.776 min
Delta R.T.: -0.027 min
Response: 5847317
Conc: 37.25 ug/ml



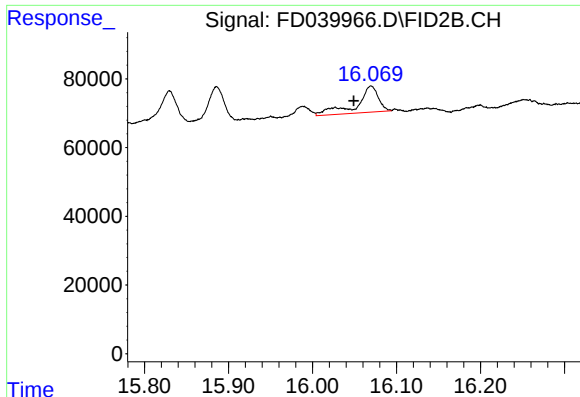
#10 n-Eicosane (C20)

R.T.: 11.803 min
Delta R.T.: 0.010 min
Response: 197629
Conc: 1.35 ug/ml



#12 1-chlorooctadecane (SURR)

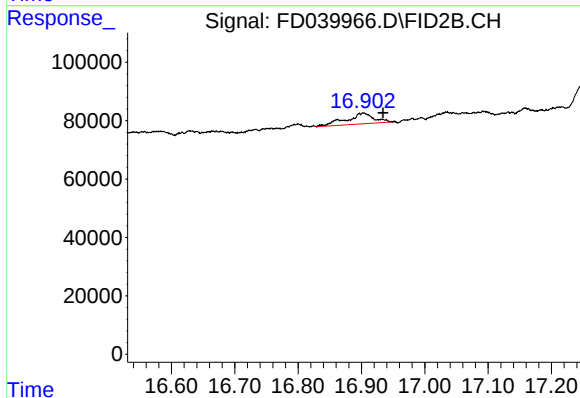
R.T.: 12.210 min
Delta R.T.: -0.025 min
Response: 4593881
Conc: 37.20 ug/ml



#16 n-Octacosane (C28)

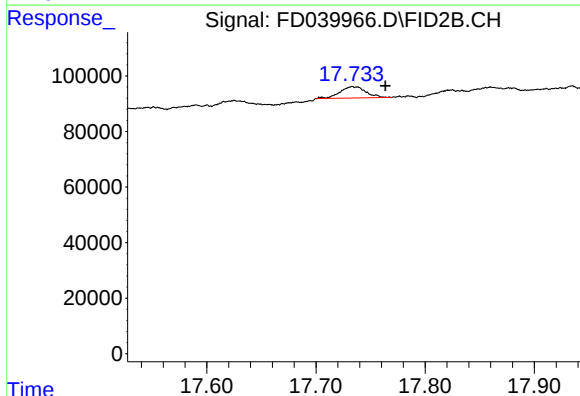
R.T.: 16.070 min
Delta R.T.: 0.021 min
Response: 135784
Conc: 1.00 ug/ml

Instrument :
FID_D
ClientSampleId :



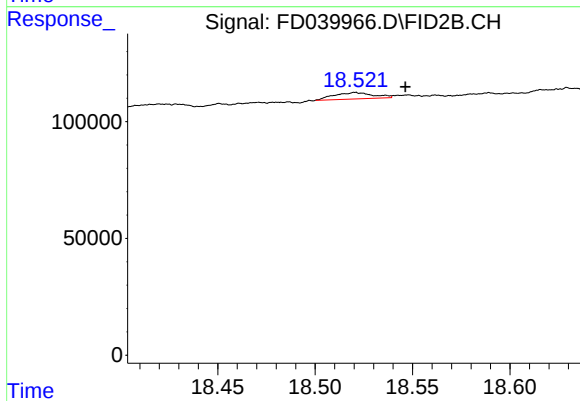
#17 n-Tricontane (C30)

R.T.: 16.903 min
Delta R.T.: -0.031 min
Response: 111474
Conc: 0.85 ug/ml



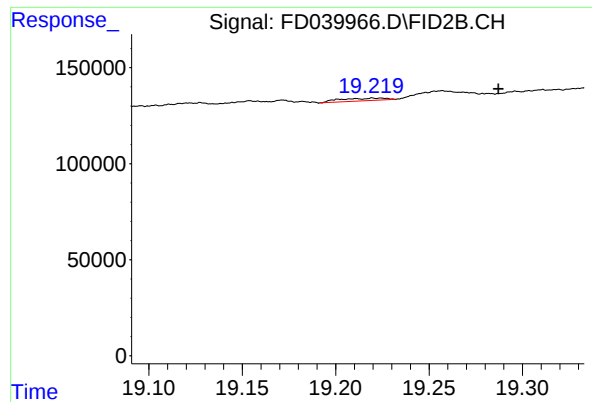
#18 n-Dotriacontane (C32)

R.T.: 17.733 min
Delta R.T.: -0.030 min
Response: 68143
Conc: 0.55 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.521 min
Delta R.T.: -0.026 min
Response: 37854
Conc: 0.31 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.221 min
Delta R.T.: -0.067 min
Response: 22856
Conc: 0.20 ug/ml

Instrument :

FID_D

ClientSampleId :