

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122921AL\
 Data File : FD040283.D
 Signal(s) : FID2B.CH
 Acq On : 30 Dec 2021 5:03
 Operator : AJ\MA
 Sample : M5247-05
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 30 08:12:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122821.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 29 02:26:30 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)	10.709	5892492	37.824 ug/ml
Spiked Amount 50.000		Recovery =	75.65%
12) S 1-chlorooctadecane (S...	12.143	4268312	35.393 ug/ml
Spiked Amount 50.000		Recovery =	70.79%
Target Compounds			
6) T n-Tetradecane (C14)	7.377	50059	0.362 ug/ml
8) T n-Octadecane (C18)	10.422	46370	0.328 ug/ml
10) T n-Eicosane (C20)	11.733	64613	0.462 ug/ml
11) T n-Heneicosane (C21)	12.315	67481	0.477 ug/ml
16) T n-Octacosane (C28)	16.023	57455	0.422 ug/ml
17) T n-Tricontane (C30)	16.831	55203	0.412 ug/ml
18) T n-Dotriacontane (C32)	17.709	55686	0.430 ug/ml
19) T n-Tetratriacontane (C34)	18.474	81991	0.676 ug/ml
20) T n-Hexatriacontane (C36)	19.180	22066	0.207 ug/ml

(f)=RT Delta > 1/2 Window

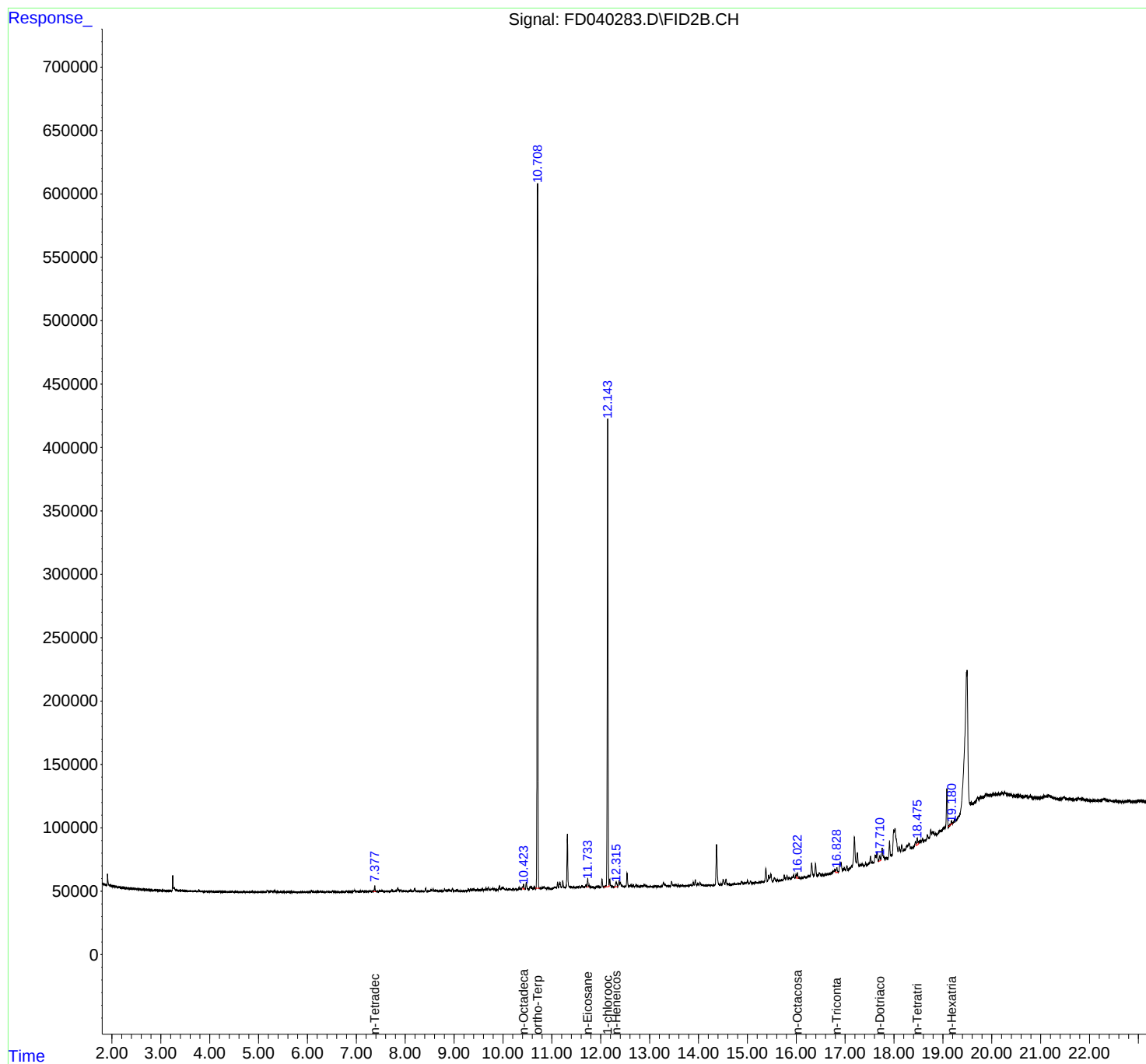
(m)=manual int.

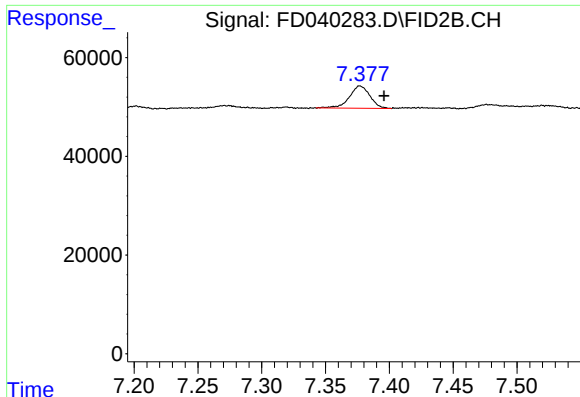
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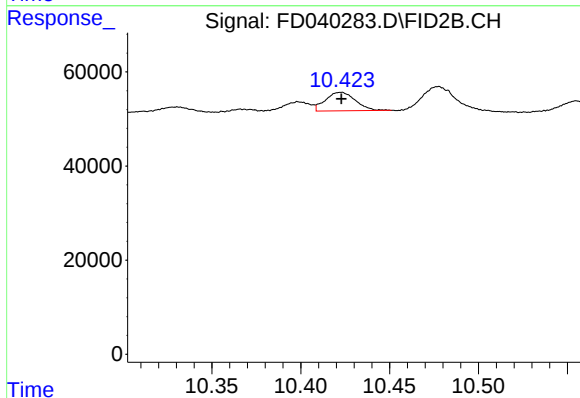




#6 n-Tetradecane (C14)

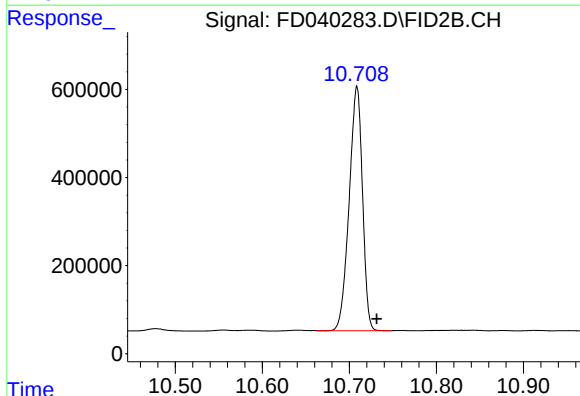
R.T.: 7.377 min
Delta R.T.: -0.019 min
Response: 50059
Conc: 0.36 ug/ml

Instrument :
FID_D
ClientSampleId :



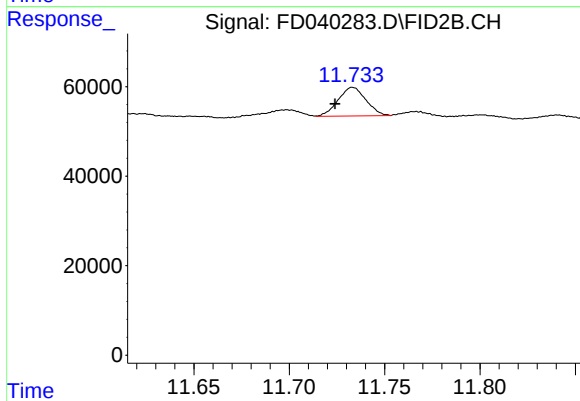
#8 n-Octadecane (C18)

R.T.: 10.422 min
Delta R.T.: 0.000 min
Response: 46370
Conc: 0.33 ug/ml



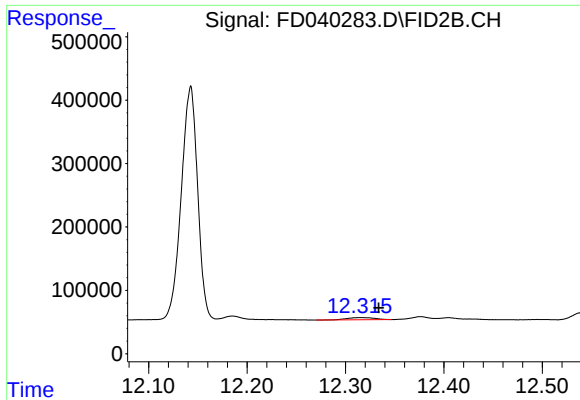
#9 ortho-Terphenyl (SURR)

R.T.: 10.709 min
Delta R.T.: -0.023 min
Response: 5892492
Conc: 37.82 ug/ml



#10 n-Eicosane (C20)

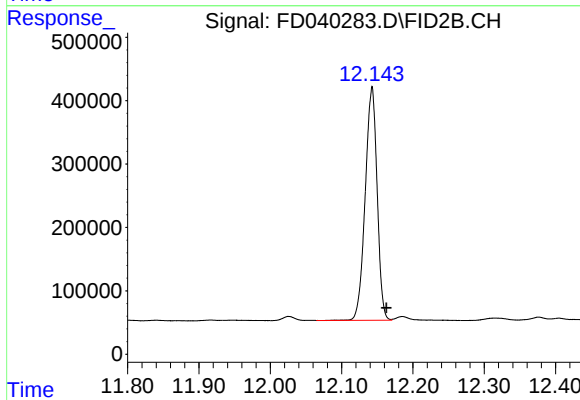
R.T.: 11.733 min
Delta R.T.: 0.009 min
Response: 64613
Conc: 0.46 ug/ml



#11 n-Heneicosane (C21)

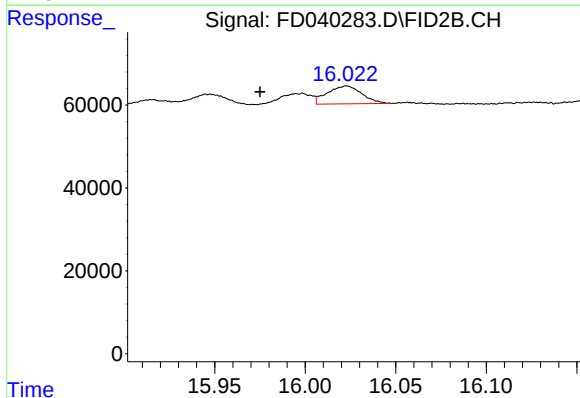
R.T.: 12.315 min
Delta R.T.: -0.019 min
Response: 67481
Conc: 0.48 ug/ml

Instrument :
FID_D
ClientSampleId :



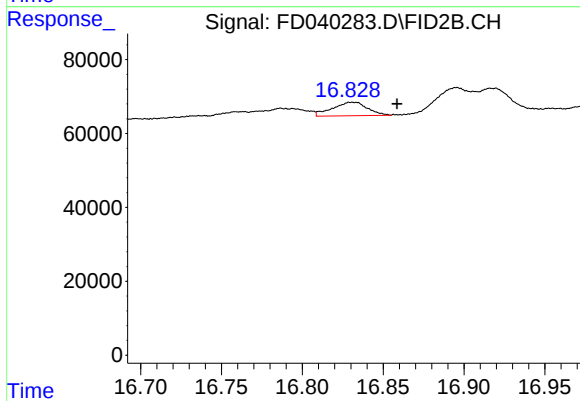
#12 1-chlorooctadecane (SURR)

R.T.: 12.143 min
Delta R.T.: -0.020 min
Response: 4268312
Conc: 35.39 ug/ml



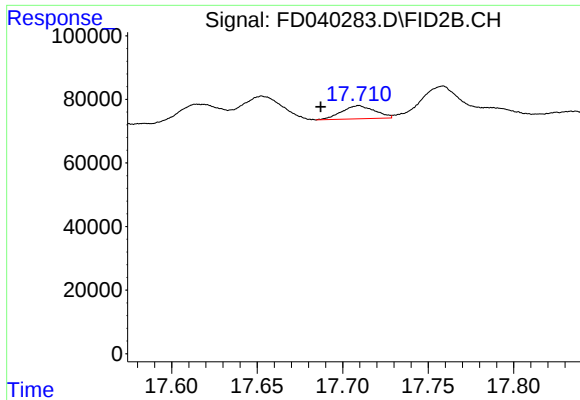
#16 n-Octacosane (C28)

R.T.: 16.023 min
Delta R.T.: 0.048 min
Response: 57455
Conc: 0.42 ug/ml



#17 n-Tricontane (C30)

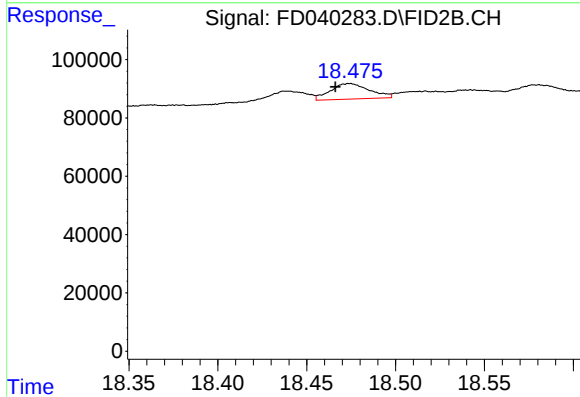
R.T.: 16.831 min
Delta R.T.: -0.028 min
Response: 55203
Conc: 0.41 ug/ml



#18 n-Dotriacontane (C32)

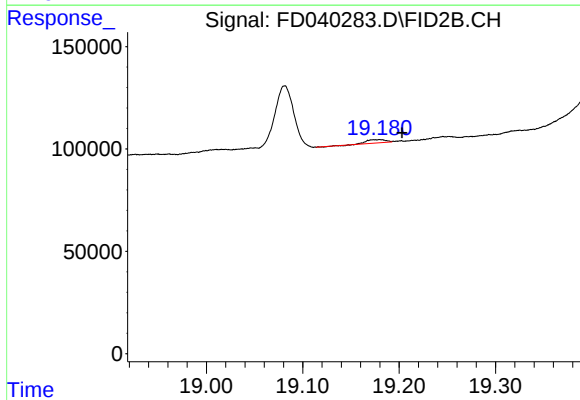
R.T.: 17.709 min
Delta R.T.: 0.022 min
Response: 55686
Conc: 0.43 ug/ml

Instrument :
FID_D
ClientSampleId :



#19 n-Tetatriacontane (C34)

R.T.: 18.474 min
Delta R.T.: 0.008 min
Response: 81991
Conc: 0.68 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.180 min
Delta R.T.: -0.023 min
Response: 22066
Conc: 0.21 ug/ml