

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081222AL\
 Data File : FD043564.D
 Signal(s) : FID2B.ch
 Acq On : 12 Aug 2022 13:01
 Operator : YP/AJ
 Sample : N4143-06DL 25X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 14 23:29:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.523	363401	2.296 ug/ml
Spiked Amount 50.000		Recovery =	4.59%
12) S 1-chlorooctadecane (S...	12.961	249608	2.037 ug/ml
Spiked Amount 50.000		Recovery =	4.07%
Target Compounds			
7) T n-Hexadecane (C16)	9.781	19240	0.136 ug/ml
8) T n-Octadecane (C18)	11.179	72296	0.506 ug/ml
10) T n-Eicosane (C20)	12.570	143271	0.989 ug/ml
11) T n-Heneicosane (C21)	13.179	64453	0.444 ug/ml
21) T n-Octatriacontane (C38)	20.729	280308	2.370 ug/ml
22) T n-Tetracontane (C40)	21.685f	520408	4.602 ug/ml

(f)=RT Delta > 1/2 Window

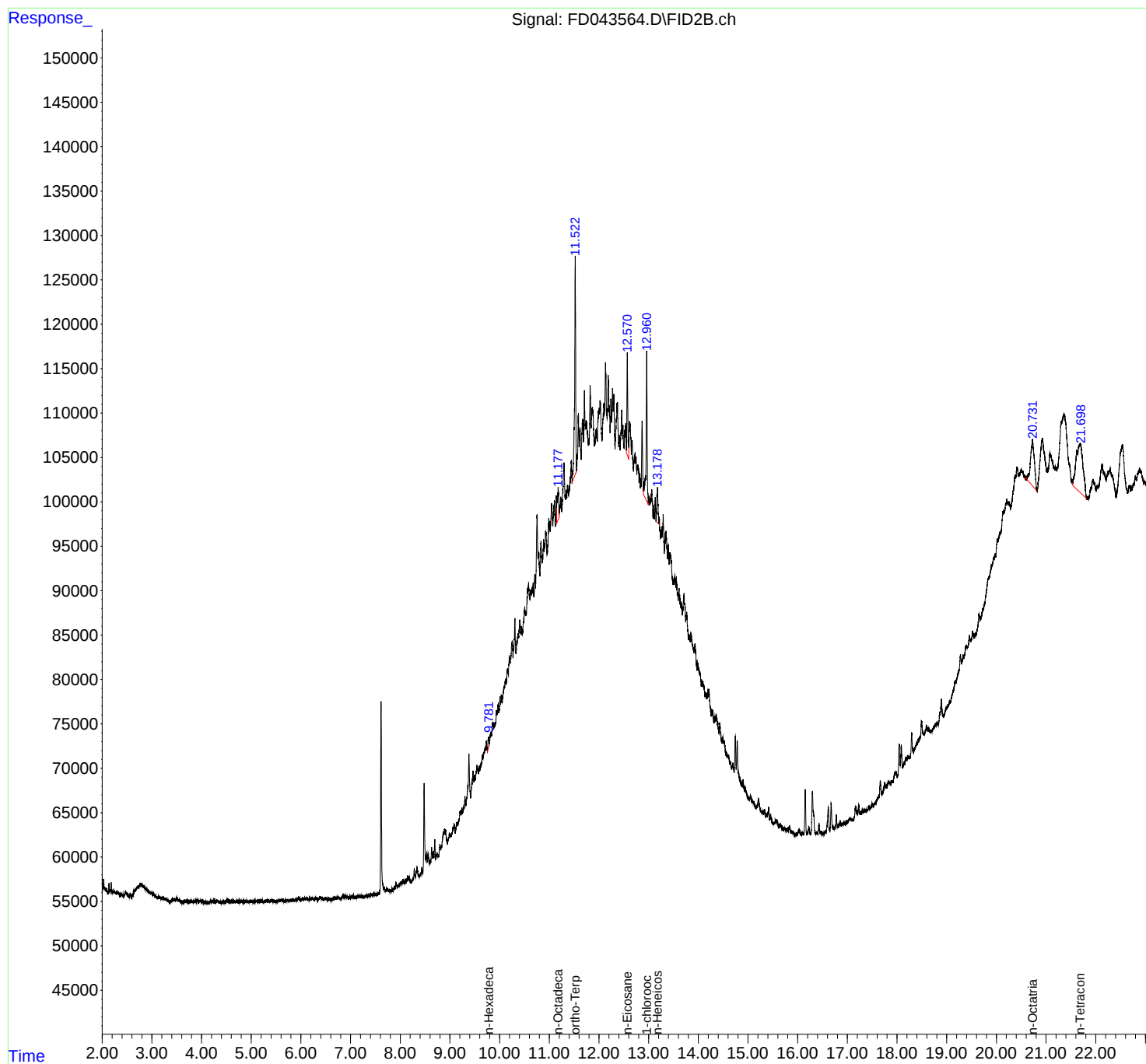
(m)=manual int.

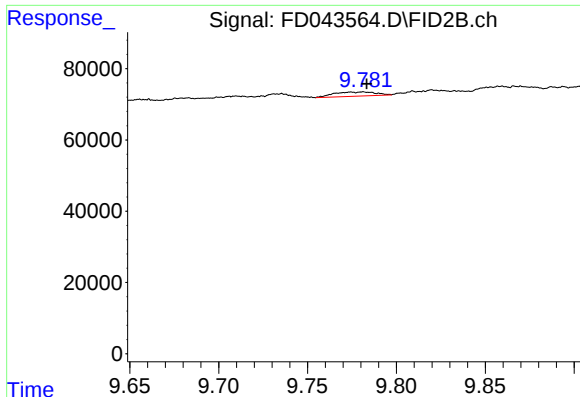
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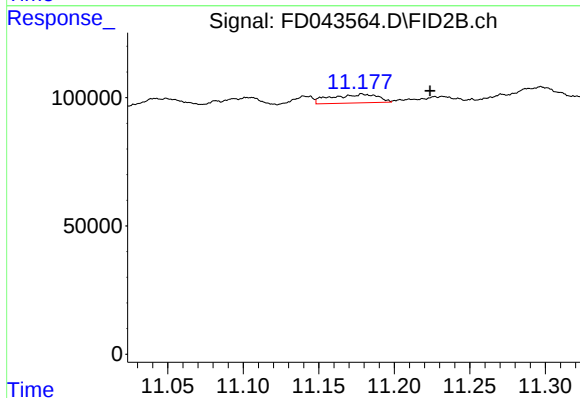




#7 n-Hexadecane (C16)

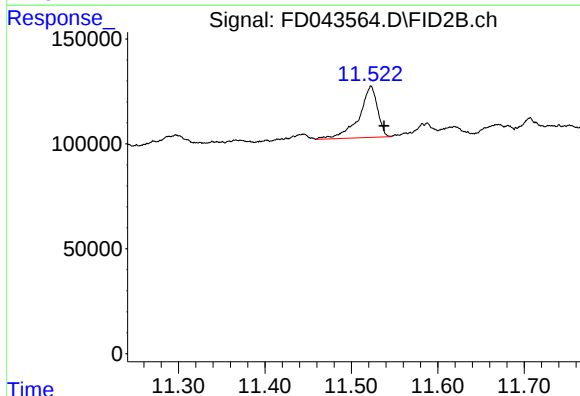
R.T.: 9.781 min
Delta R.T.: -0.002 min
Response: 19240
Conc: 0.14 ug/ml

Instrument :
FID_D
ClientSampleId :



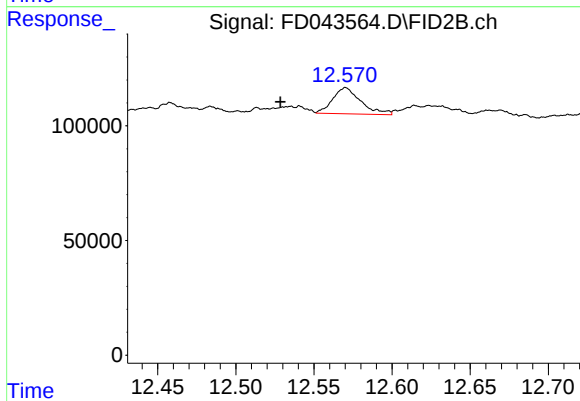
#8 n-Octadecane (C18)

R.T.: 11.179 min
Delta R.T.: -0.045 min
Response: 72296
Conc: 0.51 ug/ml



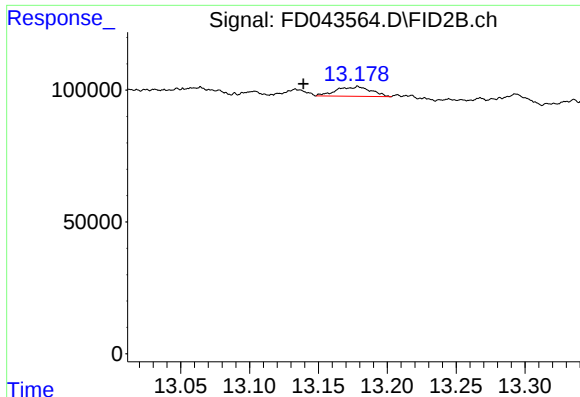
#9 ortho-Terphenyl (SURR)

R.T.: 11.523 min
Delta R.T.: -0.015 min
Response: 363401
Conc: 2.30 ug/ml



#10 n-Eicosane (C20)

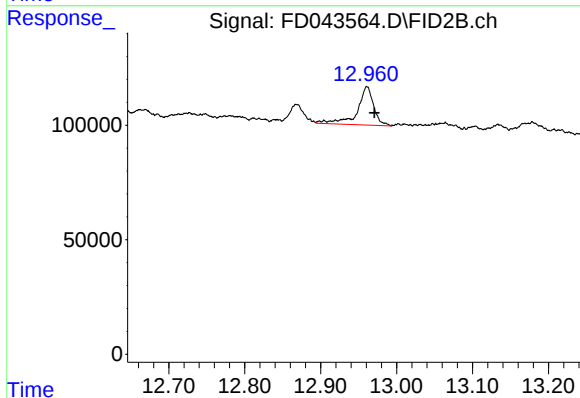
R.T.: 12.570 min
Delta R.T.: 0.042 min
Response: 143271
Conc: 0.99 ug/ml



#11 n-Heneicosane (C21)

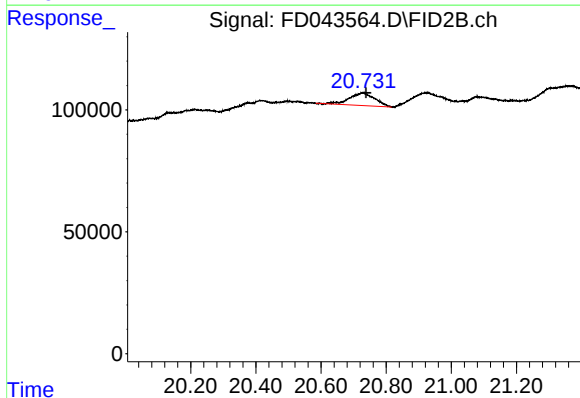
R.T.: 13.179 min
Delta R.T.: 0.040 min
Response: 64453
Conc: 0.44 ug/ml

Instrument :
FID_D
ClientSampleId :



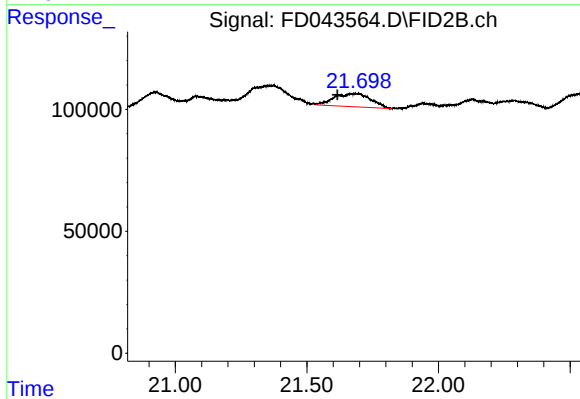
#12 1-chlorooctadecane (SURR)

R.T.: 12.961 min
Delta R.T.: -0.010 min
Response: 249608
Conc: 2.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.729 min
Delta R.T.: -0.009 min
Response: 280308
Conc: 2.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.685 min
Delta R.T.: 0.069 min
Response: 520408
Conc: 4.60 ug/ml