

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081222AL\
 Data File : FD043566.D
 Signal(s) : FID2B.ch
 Acq On : 12 Aug 2022 14:34
 Operator : YP/AJ
 Sample : N4148-01DL2 100X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 14 23:30:16 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)	11.522	242849	1.534 ug/ml
Spiked Amount 50.000		Recovery =	3.07%
12) S 1-chlorooctadecane (S...	12.963	66064	0.539 ug/ml
Spiked Amount 50.000		Recovery =	1.08%
Target Compounds			
7) T n-Hexadecane (C16)	9.773	63398	0.447 ug/ml
8) T n-Octadecane (C18)	11.211	86709	0.606 ug/ml
10) T n-Eicosane (C20)	12.520	53818	0.372 ug/ml
21) T n-Octatriacontane (C38)	20.732	233103	1.971 ug/ml

(f)=RT Delta > 1/2 Window

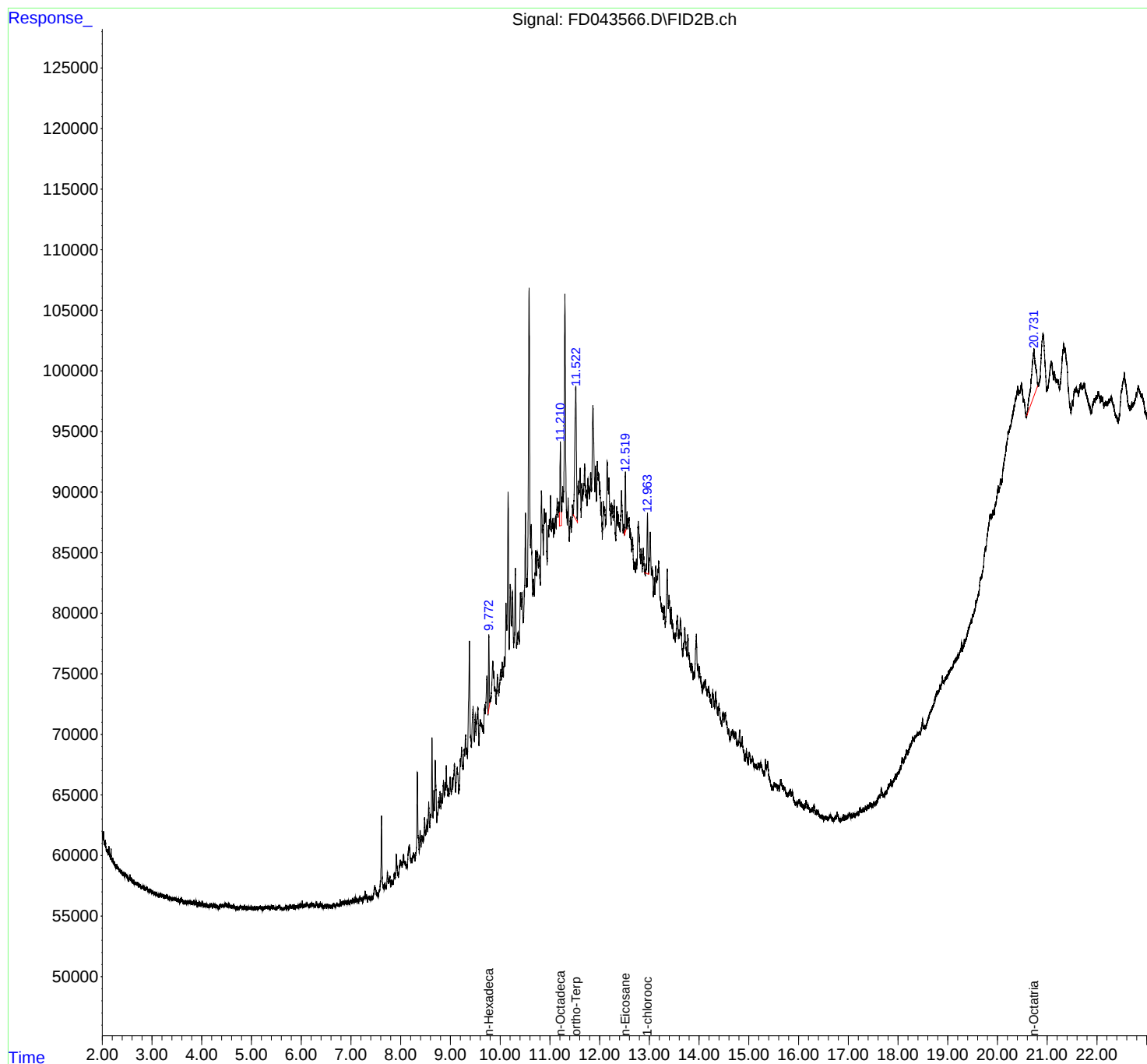
(m)=manual int.

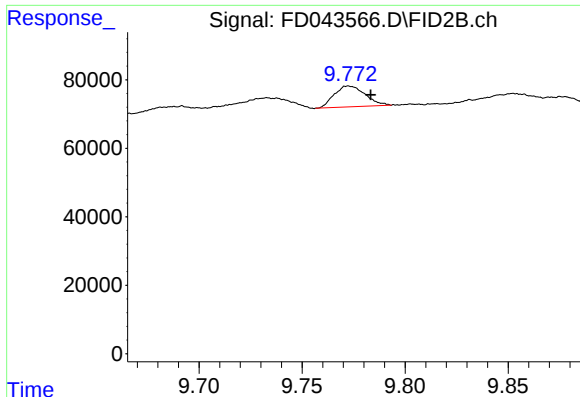
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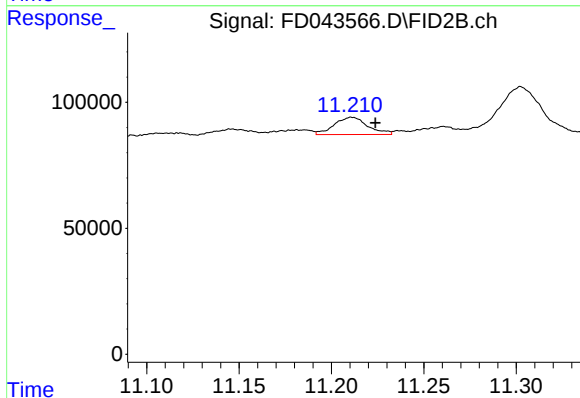




#7 n-Hexadecane (C16)

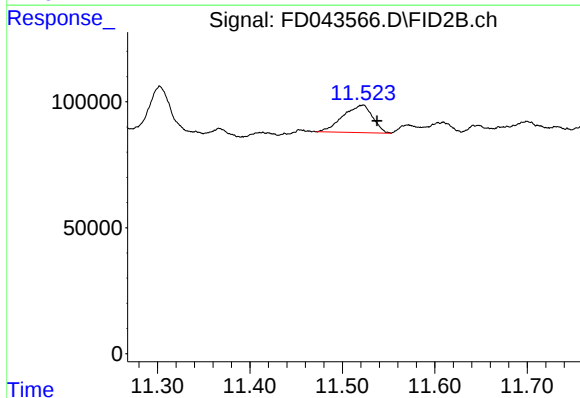
R.T.: 9.773 min
Delta R.T.: -0.011 min
Response: 63398
Conc: 0.45 ug/ml

Instrument :
FID_D
ClientSampleId :



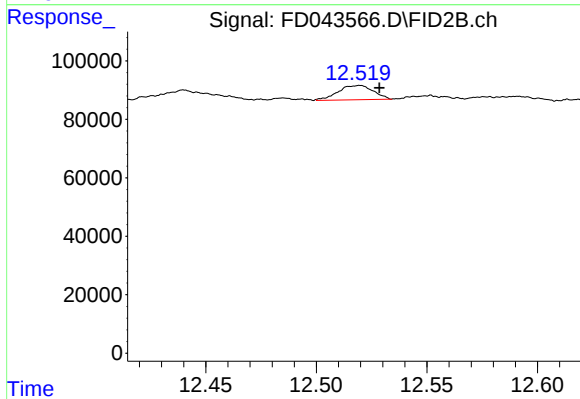
#8 n-Octadecane (C18)

R.T.: 11.211 min
Delta R.T.: -0.013 min
Response: 86709
Conc: 0.61 ug/ml



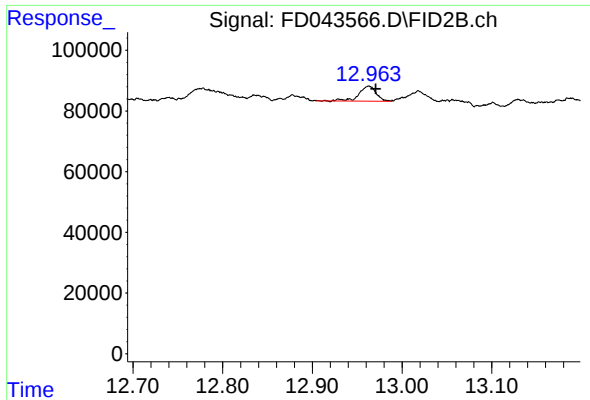
#9 ortho-Terphenyl (SURR)

R.T.: 11.522 min
Delta R.T.: -0.015 min
Response: 242849
Conc: 1.53 ug/ml



#10 n-Eicosane (C20)

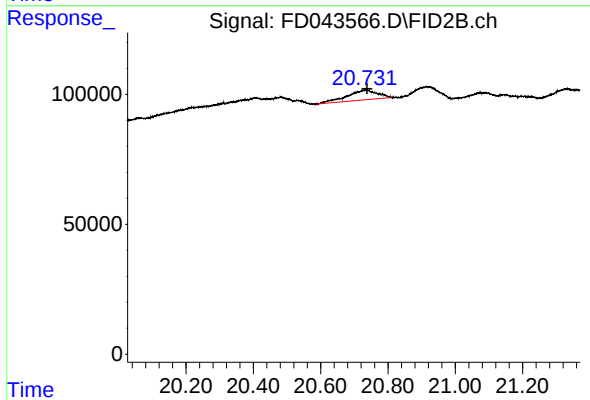
R.T.: 12.520 min
Delta R.T.: -0.009 min
Response: 53818
Conc: 0.37 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.963 min
Delta R.T.: -0.008 min
Response: 66064
Conc: 0.54 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.732 min
Delta R.T.: -0.006 min
Response: 233103
Conc: 1.97 ug/ml