

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081222AL\
 Data File : FD043568.D
 Signal(s) : FID2B.ch
 Acq On : 12 Aug 2022 16:05
 Operator : YP/AJ
 Sample : N4148-02DL2 100X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 14 23:30:52 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)	11.520	377858	2.387 ug/ml
Spiked Amount 50.000		Recovery =	4.77%
12) S 1-chlorooctadecane (S...	12.961	110133	0.899 ug/ml
Spiked Amount 50.000		Recovery =	1.80%
Target Compounds			
7) T n-Hexadecane (C16)	9.773	109909	0.775 ug/ml
8) T n-Octadecane (C18)	11.208	134052	0.937 ug/ml
10) T n-Eicosane (C20)	12.517	66684	0.461 ug/ml
19) T n-Tetratriacontane (C34)	19.273	26933	0.209 ug/ml
21) T n-Octatriacontane (C38)	20.736	95101	0.804 ug/ml

(f)=RT Delta > 1/2 Window

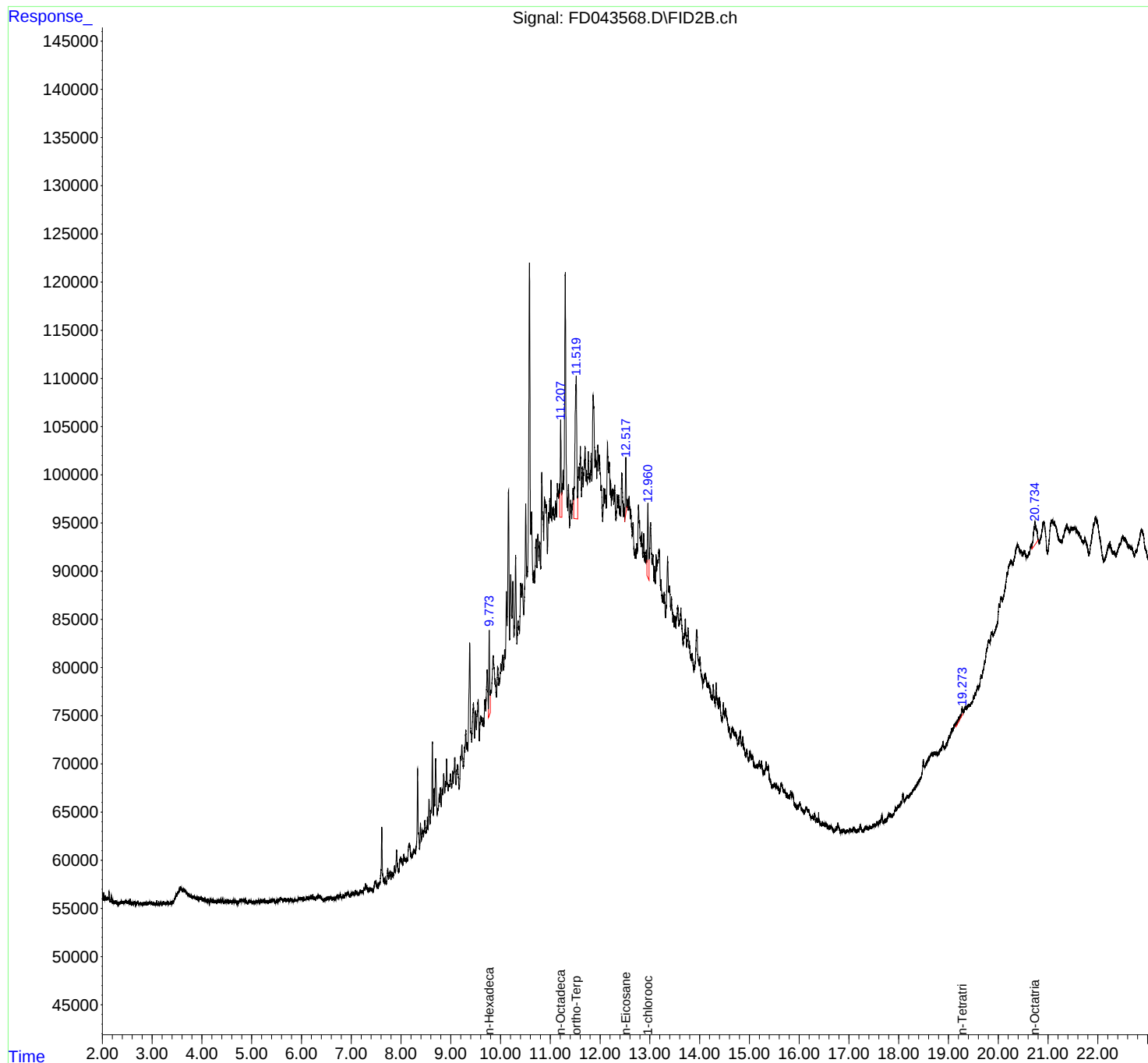
(m)=manual int.

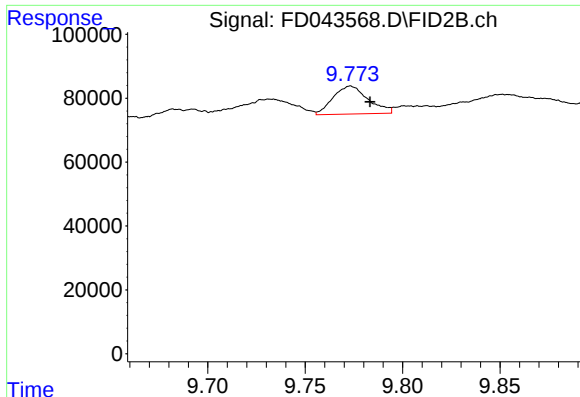
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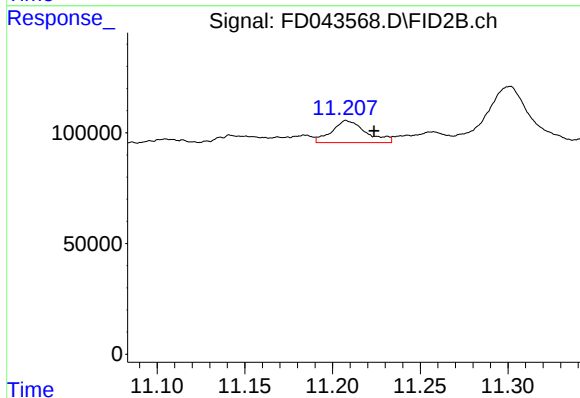




#7 n-Hexadecane (C16)

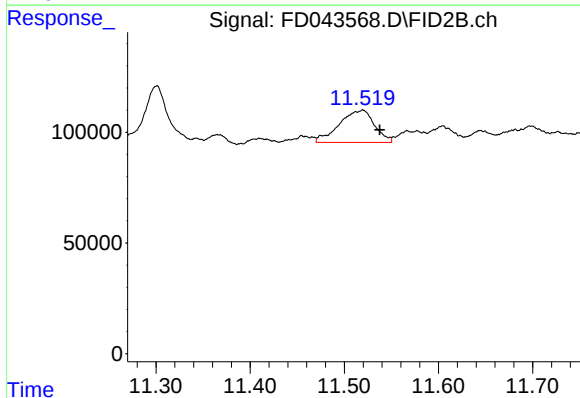
R.T.: 9.773 min
Delta R.T.: -0.010 min
Response: 109909
Conc: 0.77 ug/ml

Instrument :
FID_D
ClientSampleId :



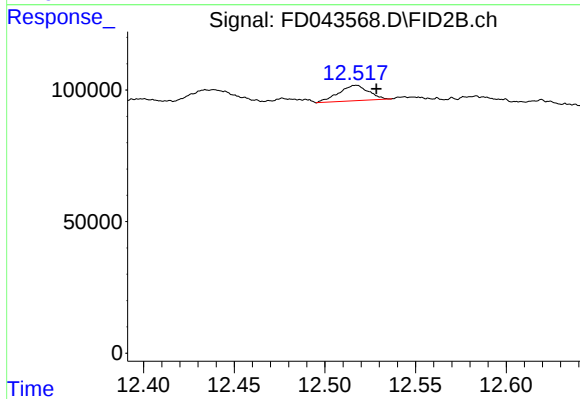
#8 n-Octadecane (C18)

R.T.: 11.208 min
Delta R.T.: -0.016 min
Response: 134052
Conc: 0.94 ug/ml



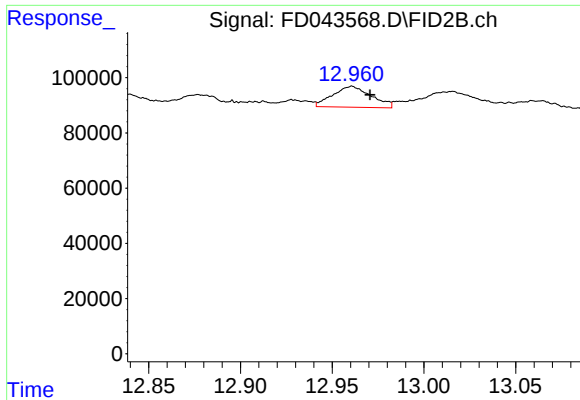
#9 ortho-Terphenyl (SURR)

R.T.: 11.520 min
Delta R.T.: -0.018 min
Response: 377858
Conc: 2.39 ug/ml



#10 n-Eicosane (C20)

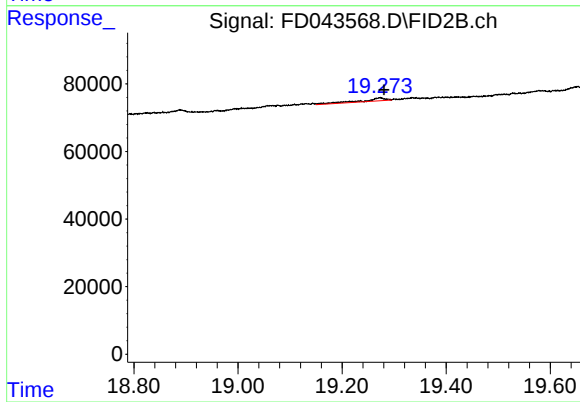
R.T.: 12.517 min
Delta R.T.: -0.011 min
Response: 66684
Conc: 0.46 ug/ml



#12 1-chlorooctadecane (SURR)

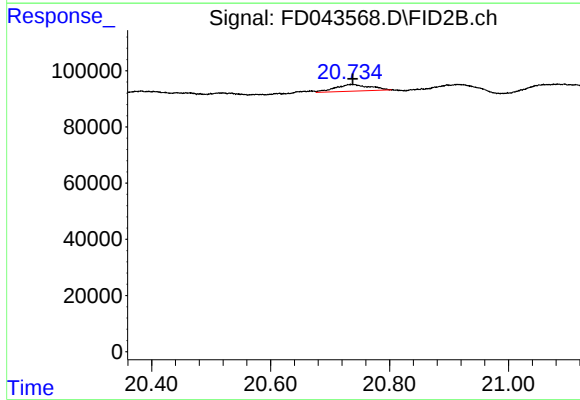
R.T.: 12.961 min
Delta R.T.: -0.010 min
Response: 110133
Conc: 0.90 ug/ml

Instrument :
FID_D
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.273 min
Delta R.T.: -0.008 min
Response: 26933
Conc: 0.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.736 min
Delta R.T.: -0.002 min
Response: 95101
Conc: 0.80 ug/ml