

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121724AL\
 Data File : FC068028.D
 Signal(s) : FID1A.ch
 Acq On : 18 Dec 2024 00:10
 Operator : YP/AJ
 Sample : P5287-01DL 50X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 18 04:52:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121024.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 10 07:59:10 2024
 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)	11.443	251869	1.457 ug/ml
Spiked Amount 50.000		Recovery =	2.91%
12) S 1-chlorooctadecane (S...	12.885	188906	1.481 ug/ml
Spiked Amount 50.000		Recovery =	2.96%
Target Compounds			
8) T n-Octadecane (C18)	11.204	21026	0.131 ug/ml
10) T n-Eicosane (C20)	12.458	226742	1.507 ug/ml
21) T n-Octatriacontane (C38)	20.672	6043747	66.810 ug/ml
22) T n-Tetracontane (C40)	21.580	233579	2.650 ug/ml

(f)=RT Delta > 1/2 Window

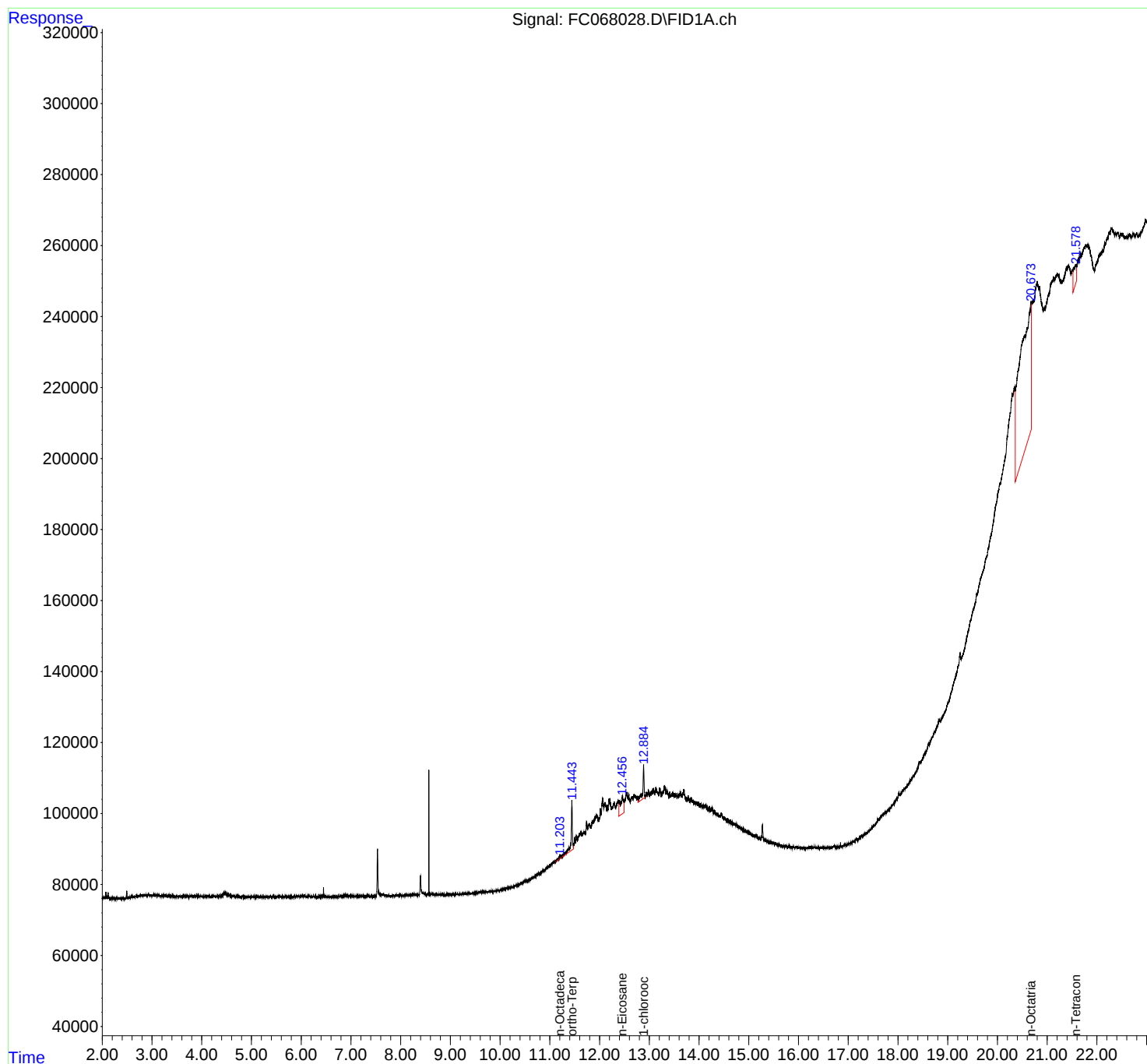
(m)=manual int.

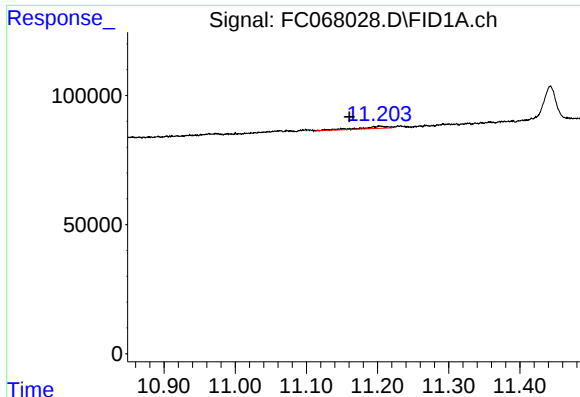
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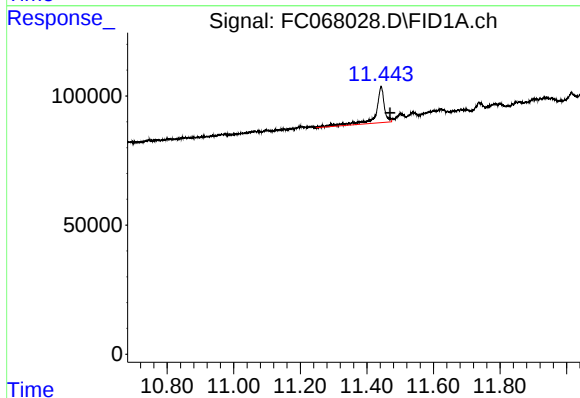




#8 n-Octadecane (C18)

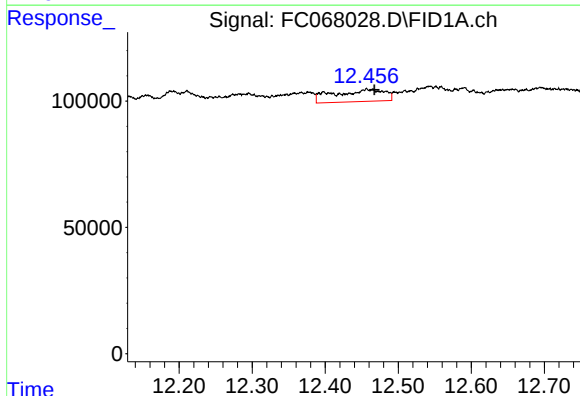
R.T.: 11.204 min
Delta R.T.: 0.044 min
Response: 21026
Conc: 0.13 ug/ml

Instrument :
FID_C
ClientSampleId :



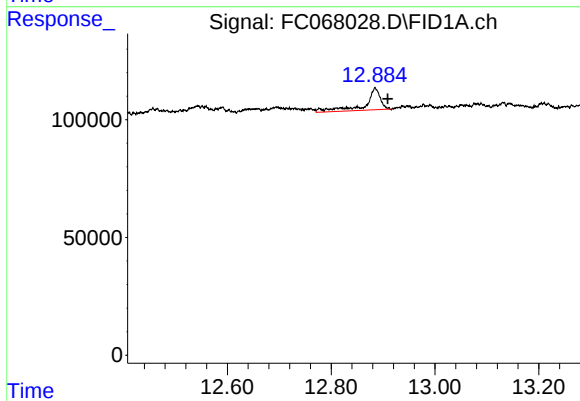
#9 ortho-Terphenyl (SURR)

R.T.: 11.443 min
Delta R.T.: -0.027 min
Response: 251869
Conc: 1.46 ug/ml



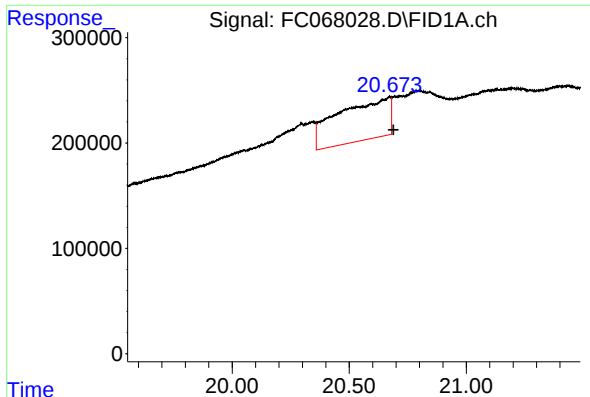
#10 n-Eicosane (C20)

R.T.: 12.458 min
Delta R.T.: -0.010 min
Response: 226742
Conc: 1.51 ug/ml



#12 1-chlorooctadecane (SURR)

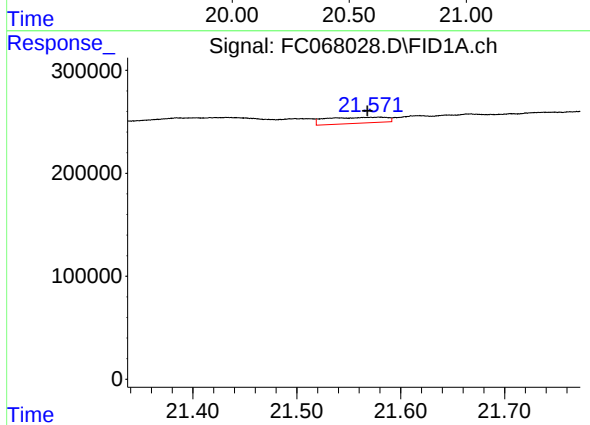
R.T.: 12.885 min
Delta R.T.: -0.024 min
Response: 188906
Conc: 1.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.672 min
Delta R.T.: -0.017 min
Response: 6043747
Conc: 66.81 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.580 min
Delta R.T.: 0.012 min
Response: 233579
Conc: 2.65 ug/ml