

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071224AL\
 Data File : FC066784.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jul 2024 13:31
 Operator : YP/AJ
 Sample : P3207-07DL 50X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 13 01:52:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:44:39 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)	11.519	209707	1.216 ug/ml
Spiked Amount 50.000		Recovery =	2.43%
12) S 1-chlorooctadecane (S...	12.970	409017	2.964 ug/ml
Spiked Amount 50.000		Recovery =	5.93%
Target Compounds			
7) T n-Hexadecane (C16)	9.771	68029	0.425 ug/ml
8) T n-Octadecane (C18)	11.186	173180	1.044 ug/ml
10) T n-Eicosane (C20)	12.556	484963	2.983 ug/ml
14) T n-Tetracosane (C24)	14.828	713819	4.498 ug/ml
15) T n-Hexacosane (C26)	15.813	121979	0.799 ug/ml
21) T n-Octatriacontane (C38)	20.723f	70060	0.613 ug/ml

(f)=RT Delta > 1/2 Window

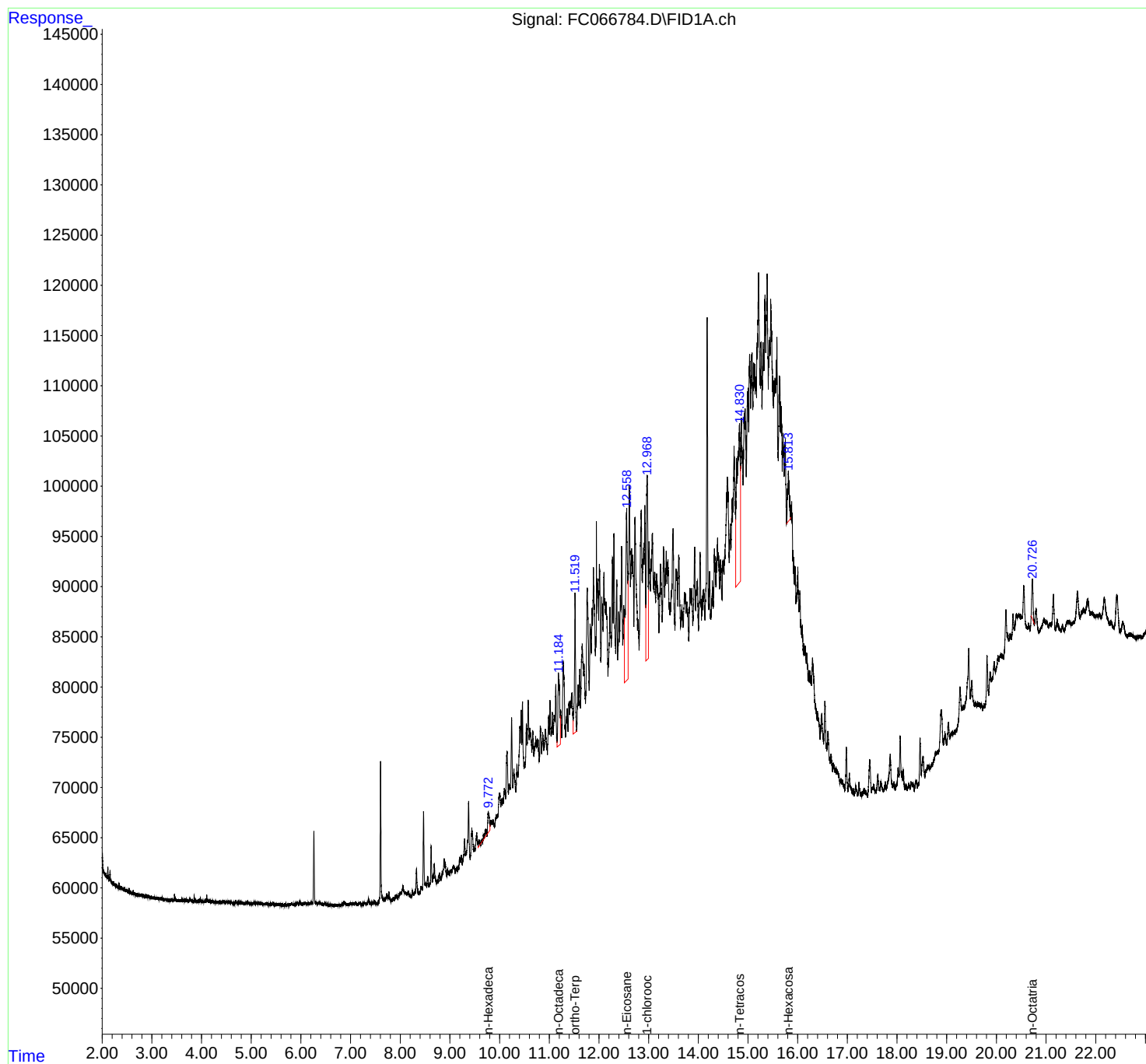
(m)=manual int.

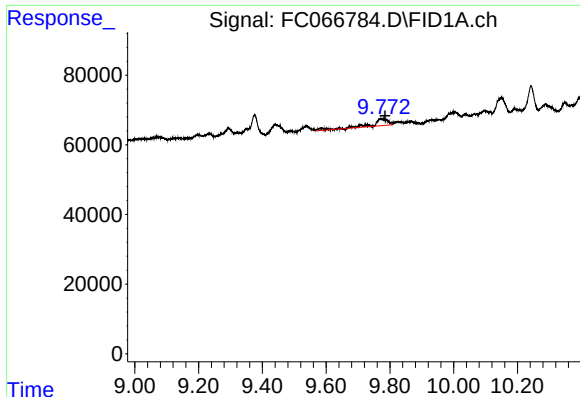
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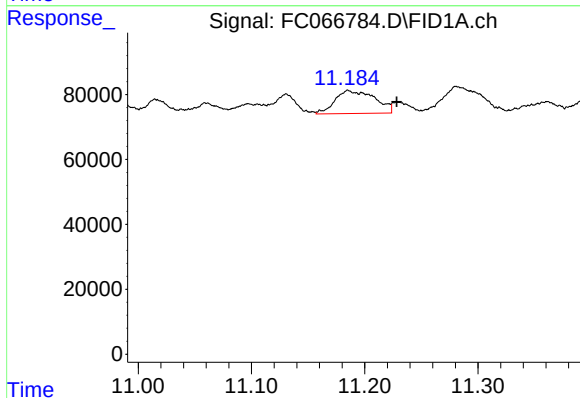




#7 n-Hexadecane (C16)

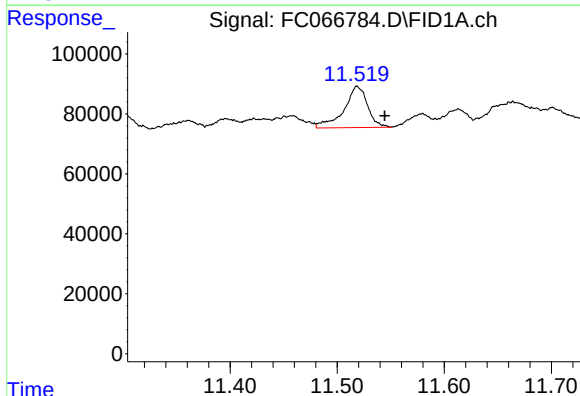
R.T.: 9.771 min
Delta R.T.: -0.014 min
Response: 68029
Conc: 0.42 ug/ml

Instrument :
FID_C
ClientSampleId :



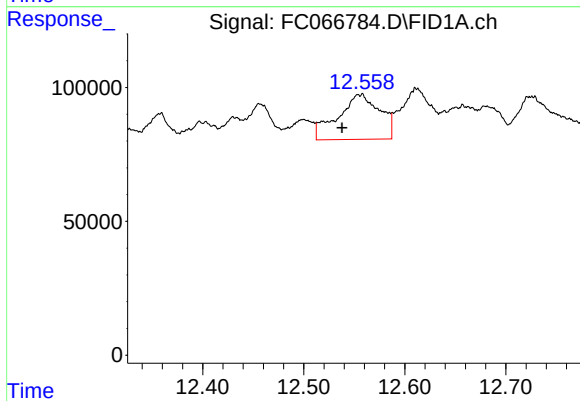
#8 n-Octadecane (C18)

R.T.: 11.186 min
Delta R.T.: -0.042 min
Response: 173180
Conc: 1.04 ug/ml



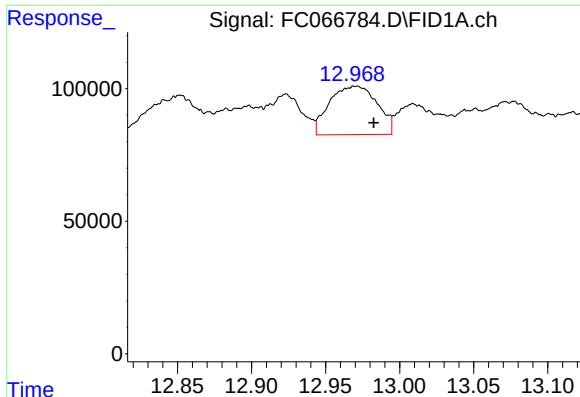
#9 ortho-Terphenyl (SURR)

R.T.: 11.519 min
Delta R.T.: -0.025 min
Response: 209707
Conc: 1.22 ug/ml



#10 n-Eicosane (C20)

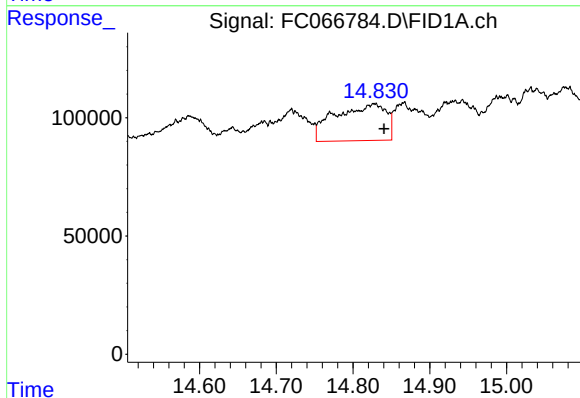
R.T.: 12.556 min
Delta R.T.: 0.018 min
Response: 484963
Conc: 2.98 ug/ml



#12 1-chlorooctadecane (SURR)

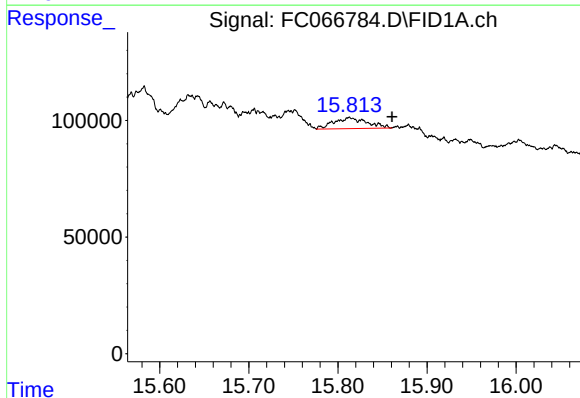
R.T.: 12.970 min
Delta R.T.: -0.012 min
Response: 409017
Conc: 2.96 ug/ml

Instrument :
FID_C
ClientSampleId :



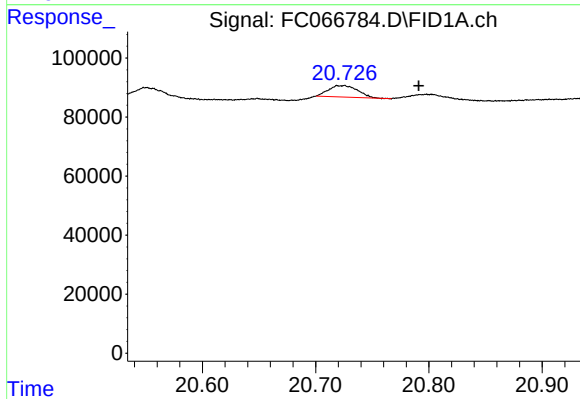
#14 n-Tetracosane (C24)

R.T.: 14.828 min
Delta R.T.: -0.013 min
Response: 713819
Conc: 4.50 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.813 min
Delta R.T.: -0.047 min
Response: 121979
Conc: 0.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.723 min
Delta R.T.: -0.068 min
Response: 70060
Conc: 0.61 ug/ml