

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050724AL\
 Data File : FC066351.D
 Signal(s) : FID1A.ch
 Acq On : 08 May 2024 14:28
 Operator : YP/AJ
 Sample : P2391-07DL2 25X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 08 17:02:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 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)	11.545	100115	0.606 ug/ml
Spiked Amount 50.000		Recovery =	1.21%
12) S 1-chlorooctadecane (S...	12.999	84002	0.685 ug/ml
Spiked Amount 50.000		Recovery =	1.37%
Target Compounds			
7) T n-Hexadecane (C16)	9.805	82097	0.537 ug/ml
8) T n-Octadecane (C18)	11.248	55210	0.364 ug/ml
10) T n-Eicosane (C20)	12.558	98709	0.686 ug/ml
11) T n-Heneicosane (C21)	13.221f	184890	1.315 ug/ml
13) T n-Docosane (C22)	13.754	67575	0.483 ug/ml

(f)=RT Delta > 1/2 Window

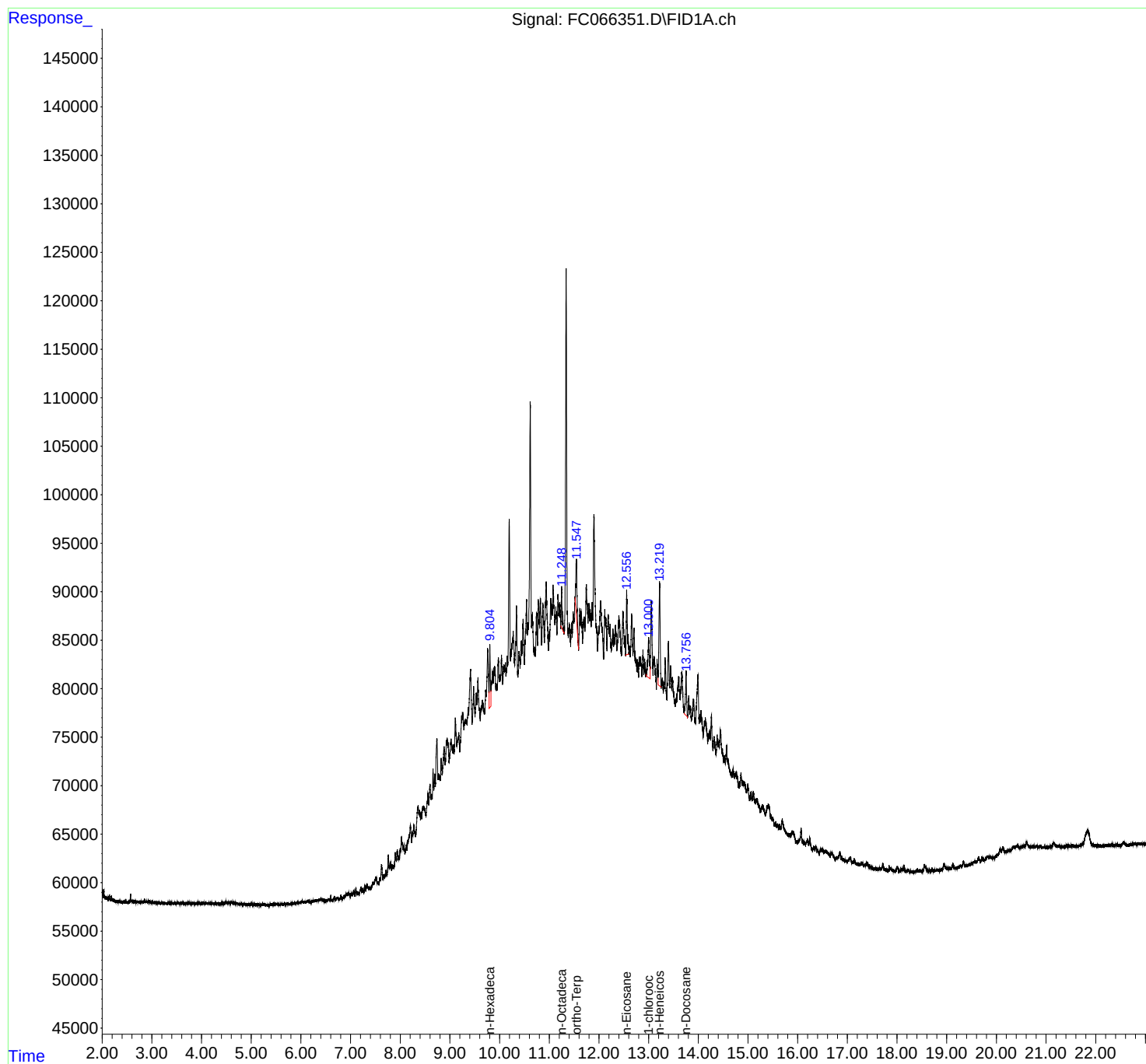
(m)=manual int.

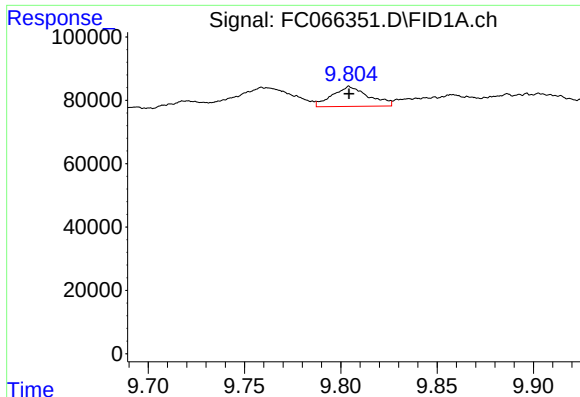
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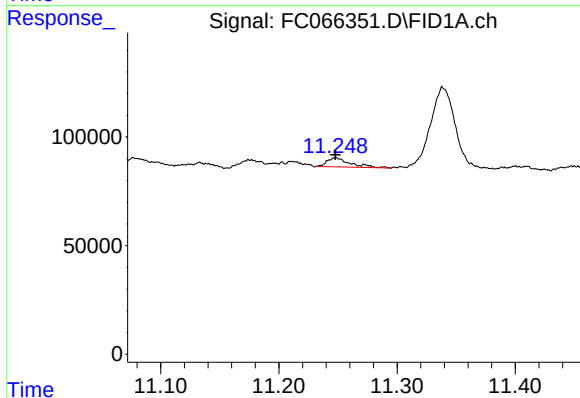




#7 n-Hexadecane (C16)

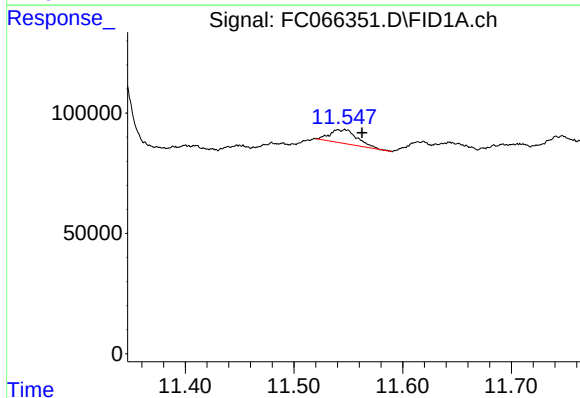
R.T.: 9.805 min
Delta R.T.: 0.000 min
Response: 82097
Conc: 0.54 ug/ml

Instrument :
FID_C
ClientSampleId :



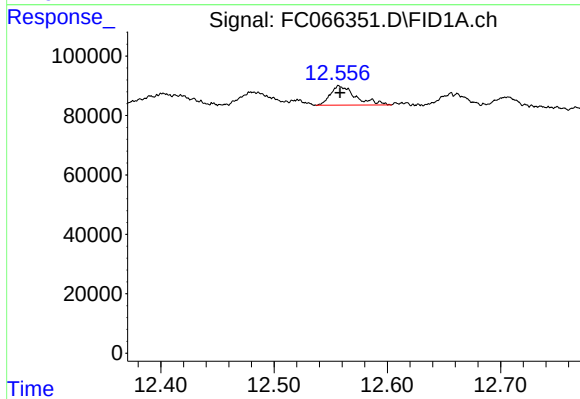
#8 n-Octadecane (C18)

R.T.: 11.248 min
Delta R.T.: 0.000 min
Response: 55210
Conc: 0.36 ug/ml



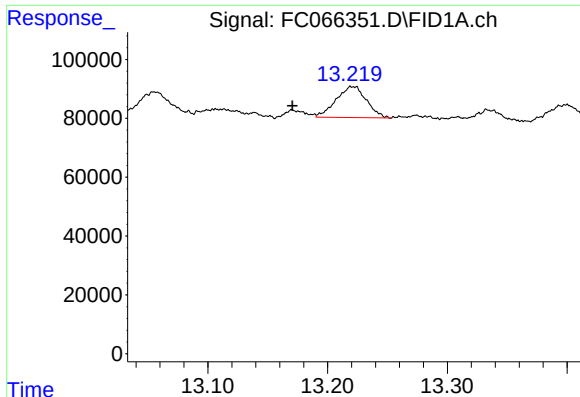
#9 ortho-Terphenyl (SURR)

R.T.: 11.545 min
Delta R.T.: -0.017 min
Response: 100115
Conc: 0.61 ug/ml



#10 n-Eicosane (C20)

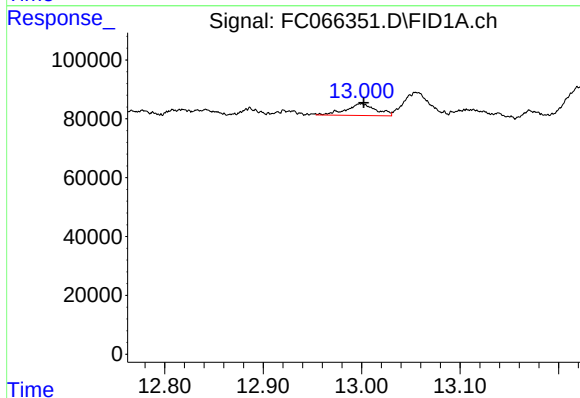
R.T.: 12.558 min
Delta R.T.: 0.000 min
Response: 98709
Conc: 0.69 ug/ml



#11 n-Heneicosane (C21)

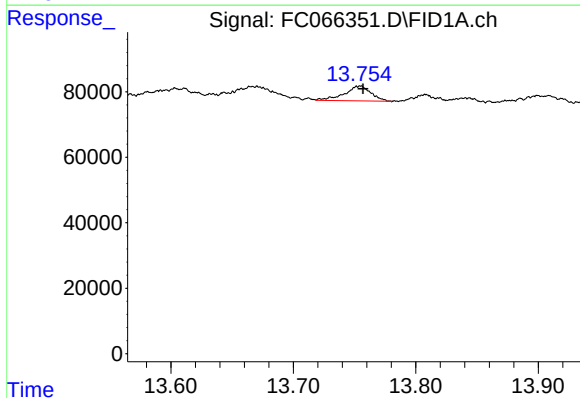
R.T.: 13.221 min
Delta R.T.: 0.051 min
Response: 184890
Conc: 1.32 ug/ml

Instrument :
FID_C
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 12.999 min
Delta R.T.: -0.003 min
Response: 84002
Conc: 0.68 ug/ml



#13 n-Docosane (C22)

R.T.: 13.754 min
Delta R.T.: -0.003 min
Response: 67575
Conc: 0.48 ug/ml