

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052324AL\
 Data File : FC066453.D
 Signal(s) : FID1A.ch
 Acq On : 23 May 2024 18:55
 Operator : YP/AJ
 Sample : P2560-10DL 100X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 24 02:55:02 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)	11.540	176022	1.065 ug/ml
Spiked Amount 50.000		Recovery =	2.13%
12) S 1-chlorooctadecane (S...	12.995	254936	2.078 ug/ml
Spiked Amount 50.000		Recovery =	4.16%
Target Compounds			
6) T n-Tetradecane (C14)	8.168	2743	0.018 ug/ml
7) T n-Hexadecane (C16)	9.799	83604	0.547 ug/ml
8) T n-Octadecane (C18)	11.243	44263	0.292 ug/ml
10) T n-Eicosane (C20)	12.552	170349	1.184 ug/ml
11) T n-Heneicosane (C21)	13.164	118374	0.842 ug/ml
13) T n-Docosane (C22)	13.745	82634	0.590 ug/ml

(f)=RT Delta > 1/2 Window

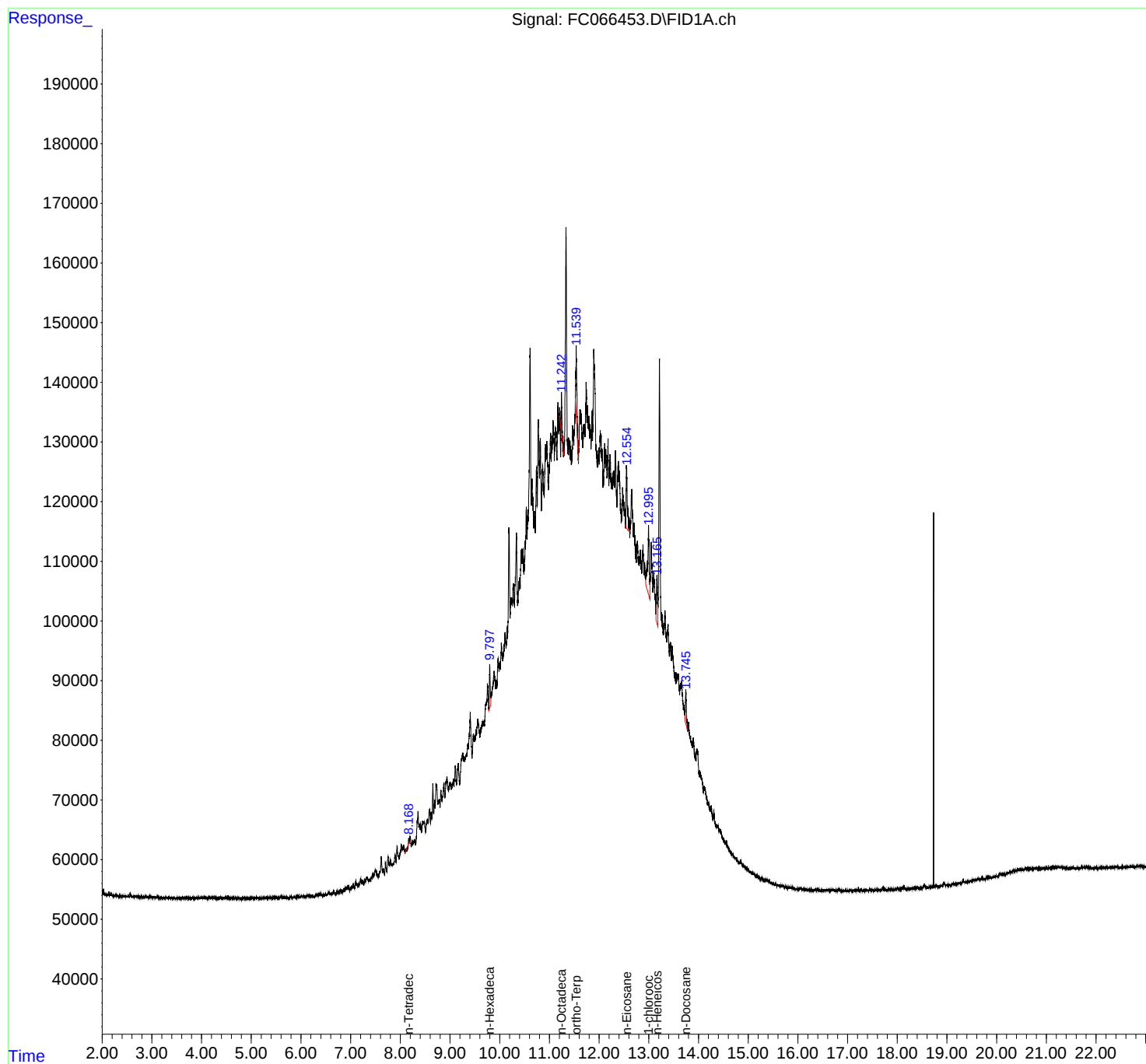
(m)=manual int.

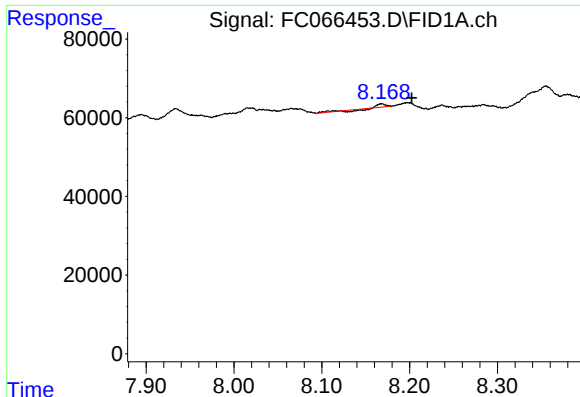
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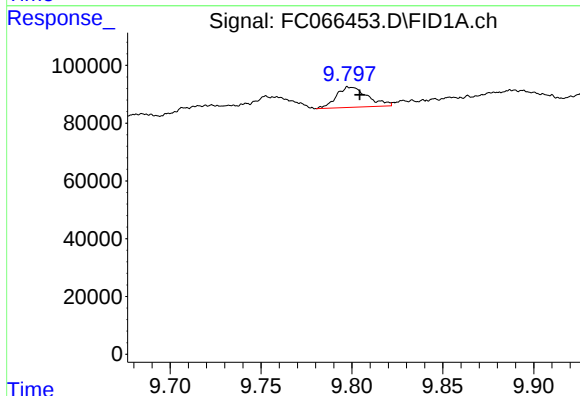




#6 n-Tetradecane (C14)

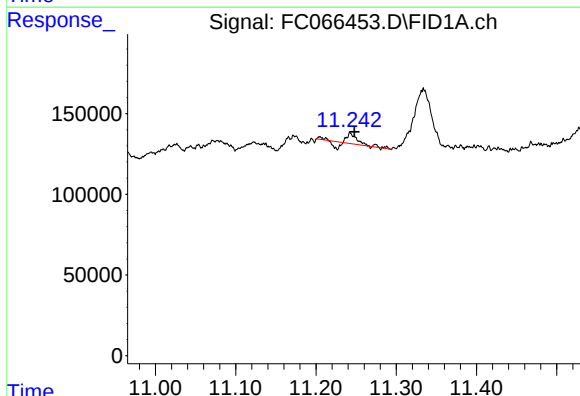
R.T.: 8.168 min
Delta R.T.: -0.034 min
Response: 2743
Conc: 0.02 ug/ml

Instrument :
FID_C
ClientSampleId :



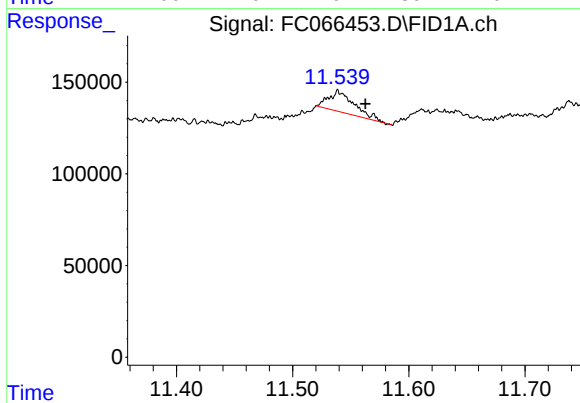
#7 n-Hexadecane (C16)

R.T.: 9.799 min
Delta R.T.: -0.005 min
Response: 83604
Conc: 0.55 ug/ml



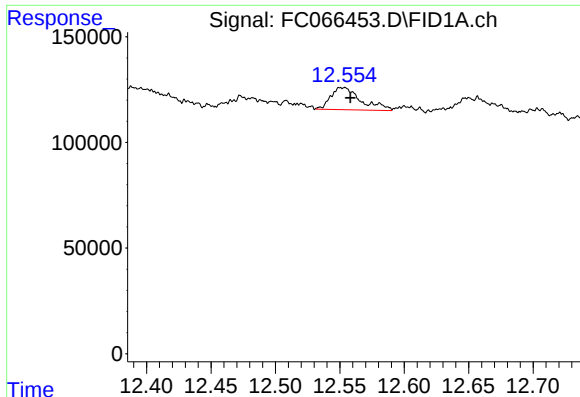
#8 n-Octadecane (C18)

R.T.: 11.243 min
Delta R.T.: -0.005 min
Response: 44263
Conc: 0.29 ug/ml



#9 ortho-Terphenyl (SURR)

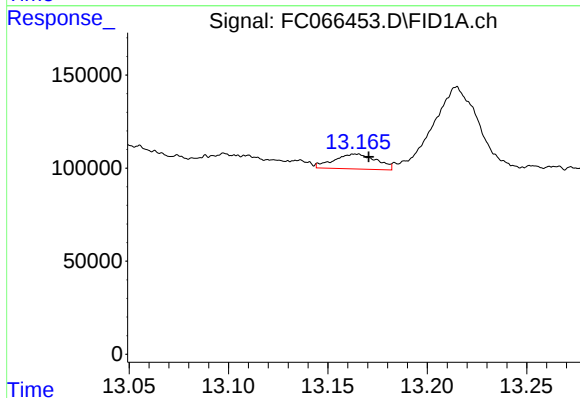
R.T.: 11.540 min
Delta R.T.: -0.023 min
Response: 176022
Conc: 1.06 ug/ml



#10 n-Eicosane (C20)

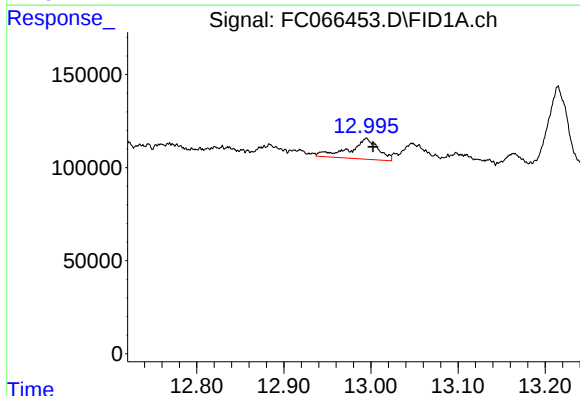
R.T.: 12.552 min
Delta R.T.: -0.006 min
Response: 170349
Conc: 1.18 ug/ml

Instrument :
FID_C
ClientSampleId :



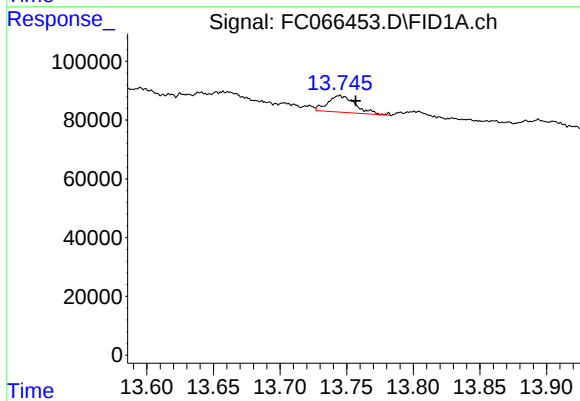
#11 n-Heneicosane (C21)

R.T.: 13.164 min
Delta R.T.: -0.007 min
Response: 118374
Conc: 0.84 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.995 min
Delta R.T.: -0.008 min
Response: 254936
Conc: 2.08 ug/ml



#13 n-Docosane (C22)

R.T.: 13.745 min
Delta R.T.: -0.012 min
Response: 82634
Conc: 0.59 ug/ml