

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052324AL\
 Data File : FE048357.D
 Signal(s) : FID1B.ch
 Acq On : 23 May 2024 17:26
 Operator : YP\AJ
 Sample : P2560-11DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 24 01:34:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.938	292014	2.024 ug/ml
Spiked Amount 50.000		Recovery =	4.05%
12) S 1-chlorooctadecane (S...	13.390	829309	7.422 ug/ml
Spiked Amount 50.000		Recovery =	14.84%
Target Compounds			
7) T n-Hexadecane (C16)	10.195	55974	0.407 ug/ml
8) T n-Octadecane (C18)	11.638	83706	0.601 ug/ml
10) T n-Eicosane (C20)	12.945	99227	0.737 ug/ml
11) T n-Heneicosane (C21)	13.605	504260	3.809 ug/ml
13) T n-Docosane (C22)	14.141	67971	0.513 ug/ml

(f)=RT Delta > 1/2 Window

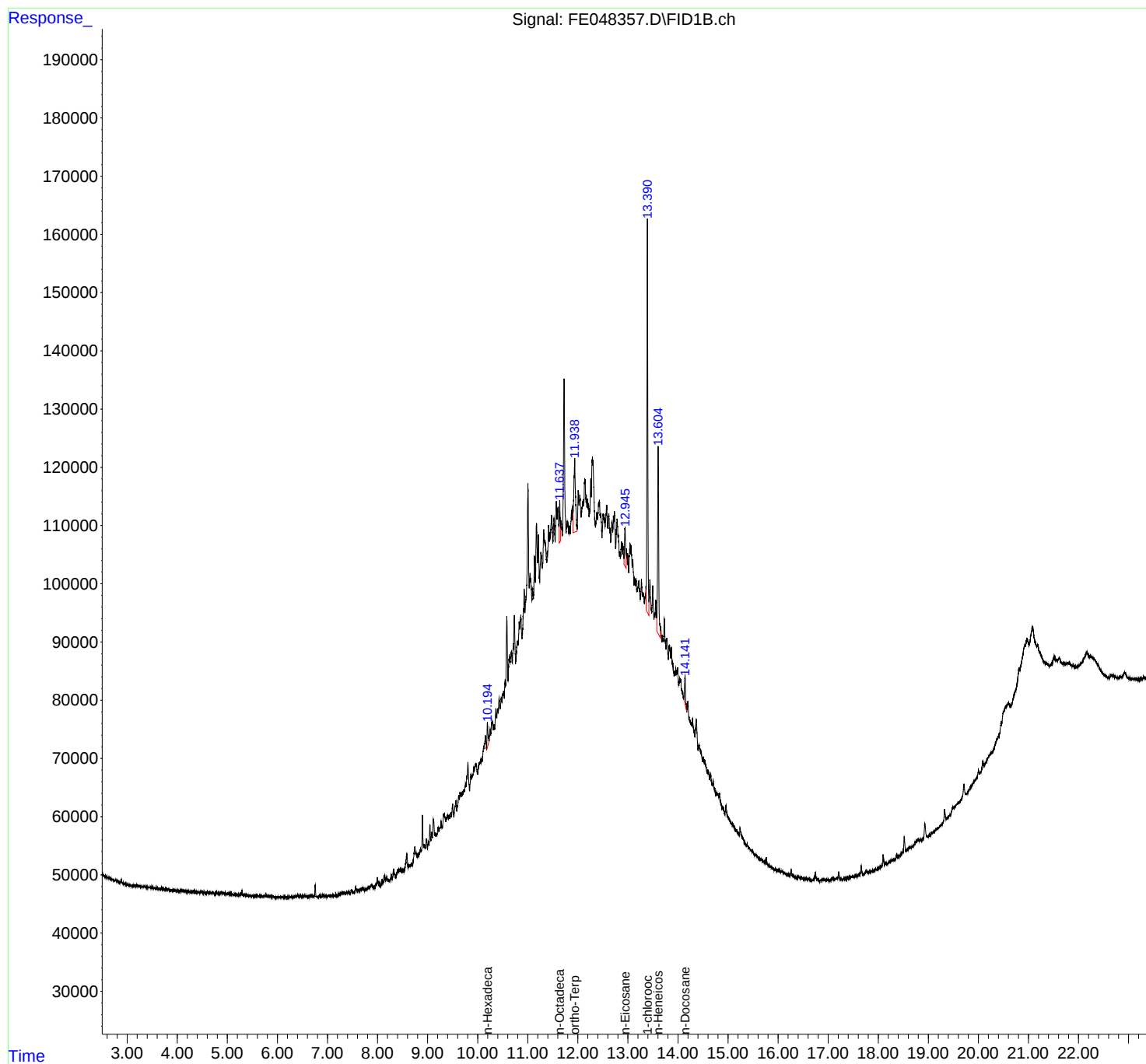
(m)=manual int.

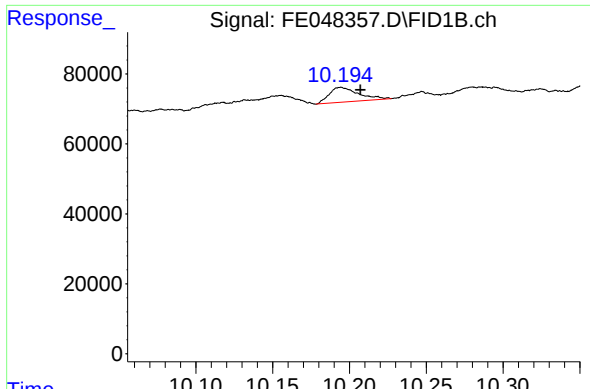
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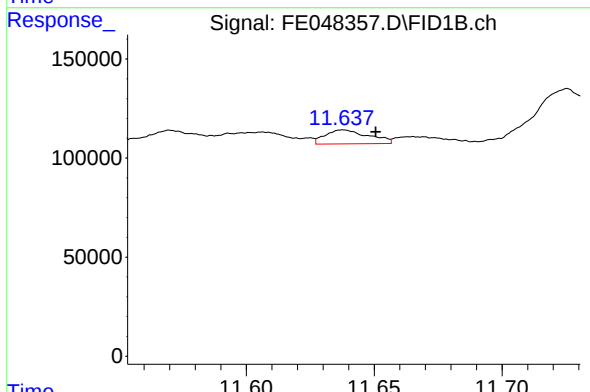




#7 n-Hexadecane (C16)

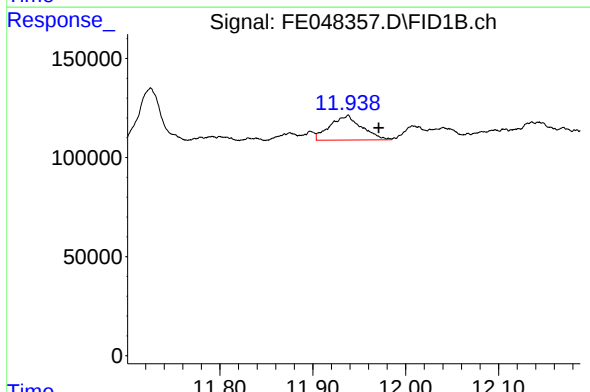
R.T.: 10.195 min
Delta R.T.: -0.012 min
Response: 55974
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :



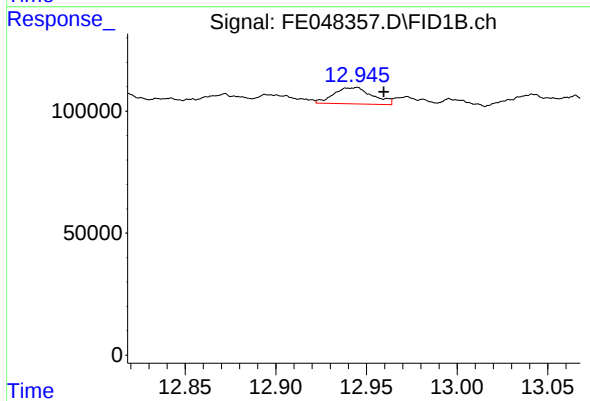
#8 n-Octadecane (C18)

R.T.: 11.638 min
Delta R.T.: -0.013 min
Response: 83706
Conc: 0.60 ug/ml



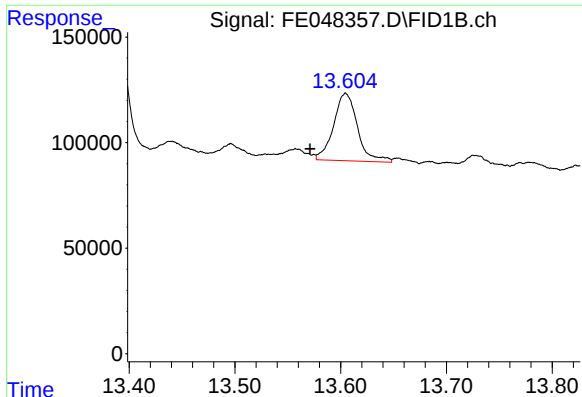
#9 ortho-Terphenyl (SURR)

R.T.: 11.938 min
Delta R.T.: -0.033 min
Response: 292014
Conc: 2.02 ug/ml



#10 n-Eicosane (C20)

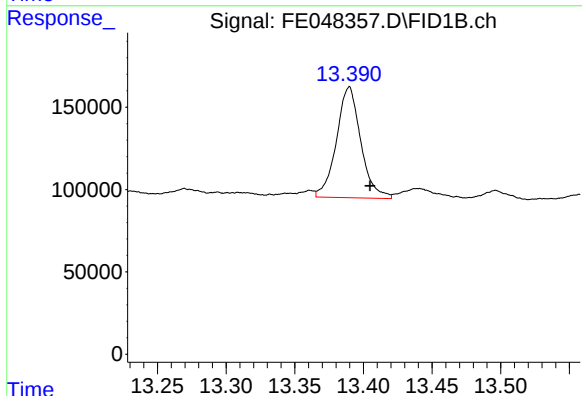
R.T.: 12.945 min
Delta R.T.: -0.014 min
Response: 99227
Conc: 0.74 ug/ml



#11 n-Heneicosane (C21)

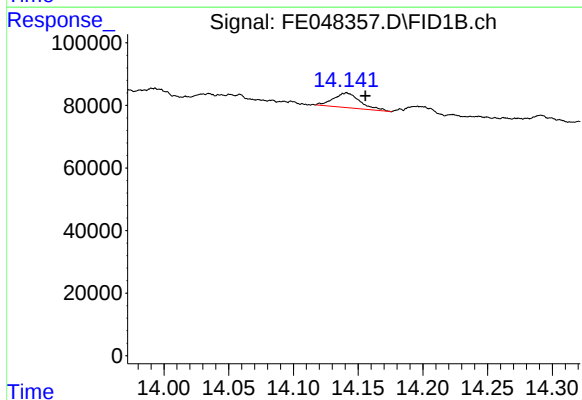
R.T.: 13.605 min
Delta R.T.: 0.034 min
Response: 504260
Conc: 3.81 ug/ml

Instrument :
FID_E
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 13.390 min
Delta R.T.: -0.015 min
Response: 829309
Conc: 7.42 ug/ml



#13 n-Docosane (C22)

R.T.: 14.141 min
Delta R.T.: -0.014 min
Response: 67971
Conc: 0.51 ug/ml