

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050724AL\
 Data File : FE048010.D
 Signal(s) : FID1B.ch
 Acq On : 07 May 2024 13:48
 Operator : YP\AJ
 Sample : PB160757BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 08 01:27:09 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)	11.974	6310338	43.741 ug/ml
Spiked Amount 50.000		Recovery =	87.48%
12) S 1-chlorooctadecane (S...	13.408	5149099	46.081 ug/ml
Spiked Amount 50.000		Recovery =	92.16%
Target Compounds			
8) T n-Octadecane (C18)	11.640	61047	0.438 ug/ml
10) T n-Eicosane (C20)	12.957	59509	0.442 ug/ml
11) T n-Heneicosane (C21)	13.571	59892	0.452 ug/ml
13) T n-Docosane (C22)	14.156	40011	0.302 ug/ml
14) T n-Tetracosane (C24)	15.258	49883	0.375 ug/ml

(f)=RT Delta > 1/2 Window

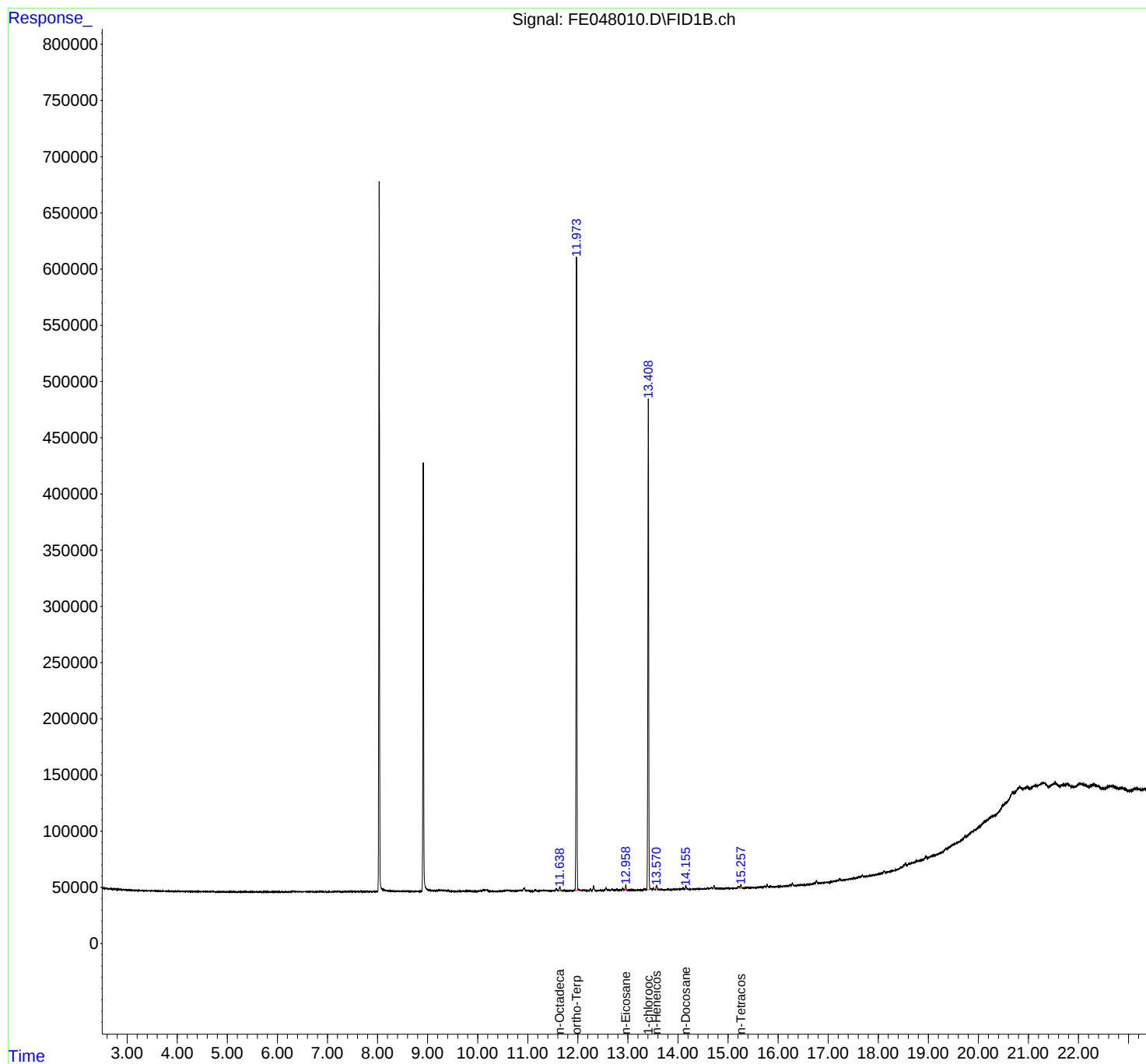
(m)=manual int.

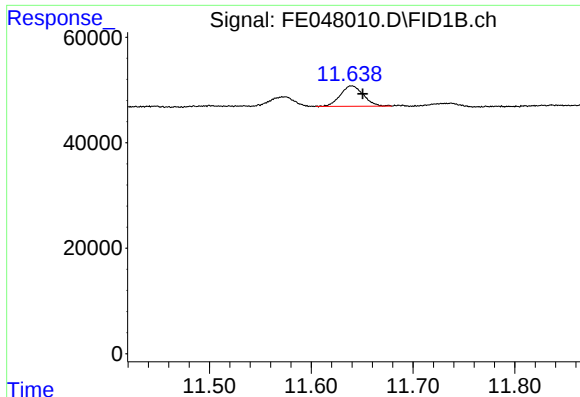
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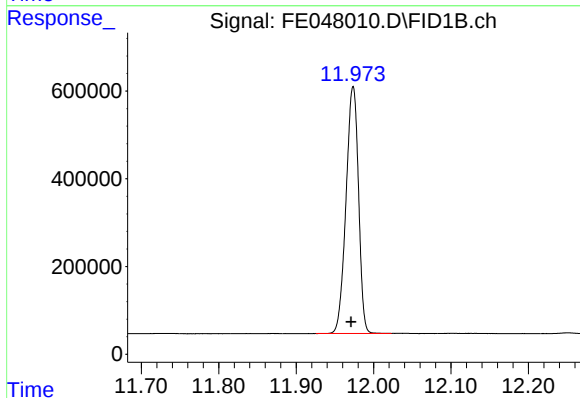




#8 n-Octadecane (C18)

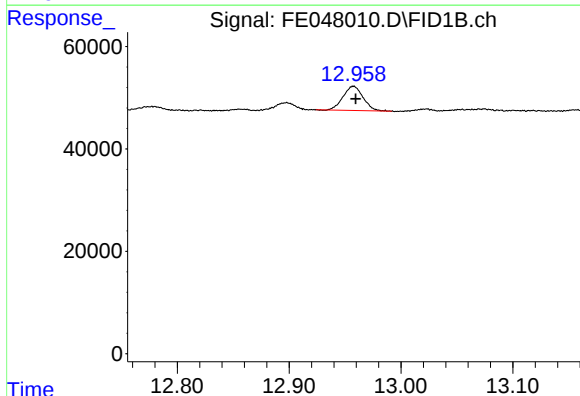
R.T.: 11.640 min
Delta R.T.: -0.011 min
Response: 61047
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



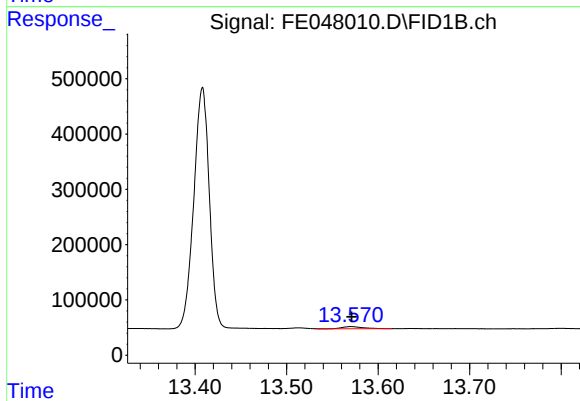
#9 ortho-Terphenyl (SURR)

R.T.: 11.974 min
Delta R.T.: 0.003 min
Response: 6310338
Conc: 43.74 ug/ml



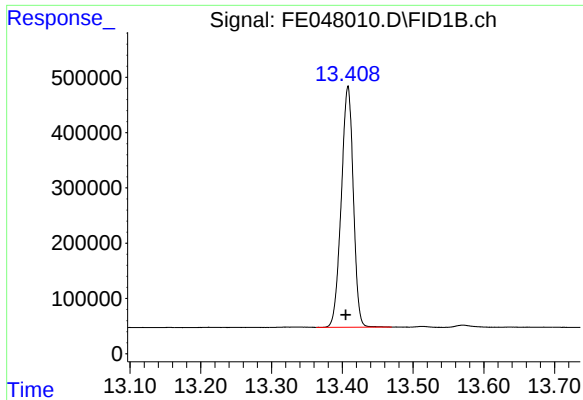
#10 n-Eicosane (C20)

R.T.: 12.957 min
Delta R.T.: -0.002 min
Response: 59509
Conc: 0.44 ug/ml



#11 n-Heneicosane (C21)

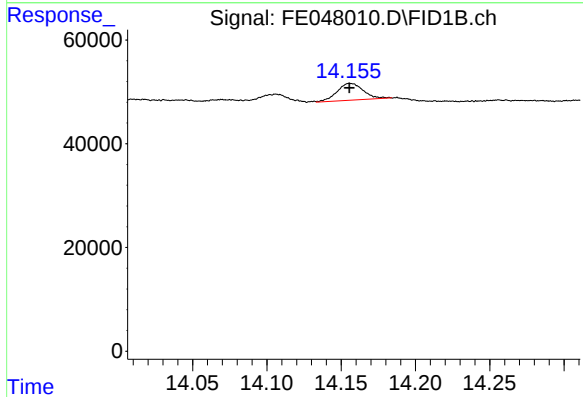
R.T.: 13.571 min
Delta R.T.: 0.000 min
Response: 59892
Conc: 0.45 ug/ml



#12 1-chlorooctadecane (SURR)

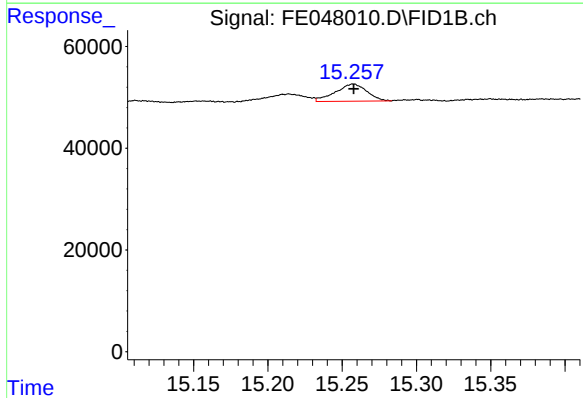
R.T.: 13.408 min
Delta R.T.: 0.003 min
Response: 5149099
Conc: 46.08 ug/ml

Instrument :
FID_E
ClientSampleId :



#13 n-Docosane (C22)

R.T.: 14.156 min
Delta R.T.: 0.000 min
Response: 40011
Conc: 0.30 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.258 min
Delta R.T.: 0.000 min
Response: 49883
Conc: 0.37 ug/ml