

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071024AL\
 Data File : FE049037.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jul 2024 10:15
 Operator : YP\AJ
 Sample : P3174-02DL 200X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 11 04:11:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.902	353254	2.113 ug/ml
Spiked Amount 50.000		Recovery =	4.23%
12) S 1-chlorooctadecane (S...	13.360	66469	0.517 ug/ml
Spiked Amount 50.000		Recovery =	1.03%
Target Compounds			
7) T n-Hexadecane (C16)	10.164	47379	0.303 ug/ml
8) T n-Octadecane (C18)	11.605	94159	0.590 ug/ml
10) T n-Eicosane (C20)	12.911	49714	0.321 ug/ml

(f)=RT Delta > 1/2 Window

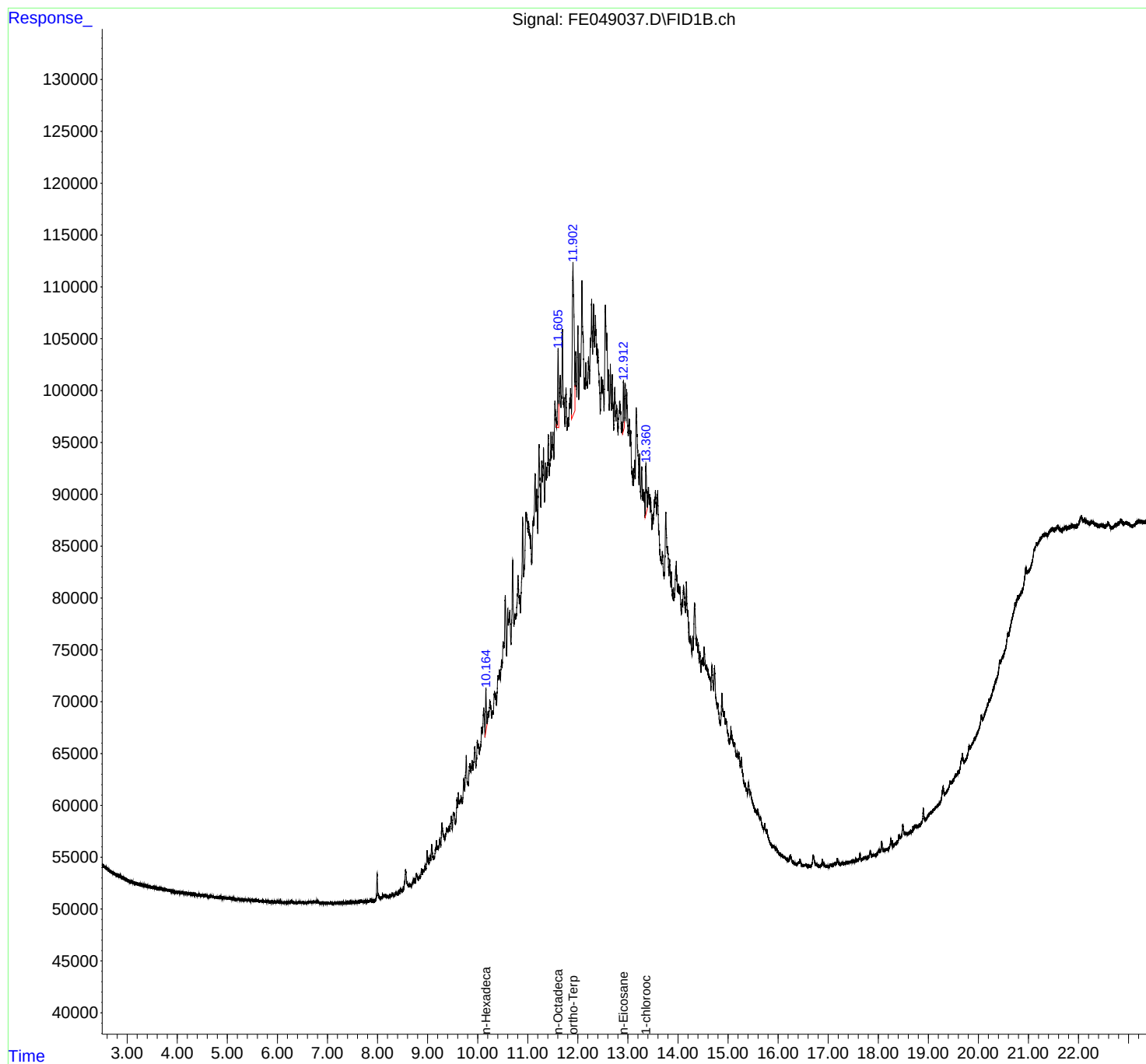
(m)=manual int.

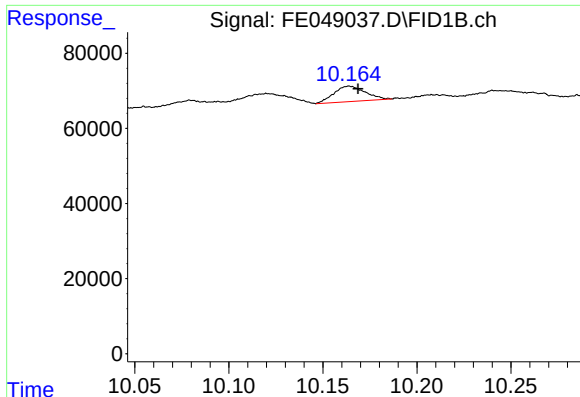
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

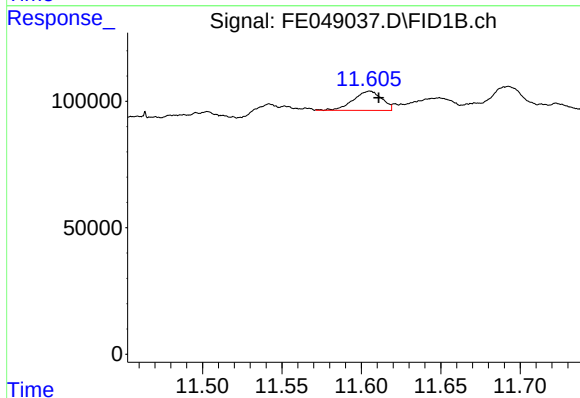




#7 n-Hexadecane (C16)

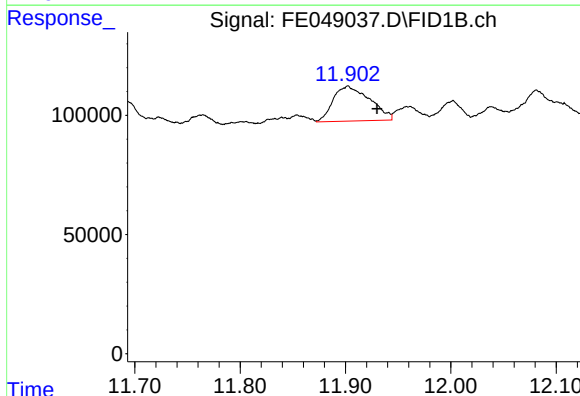
R.T.: 10.164 min
Delta R.T.: -0.005 min
Response: 47379
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



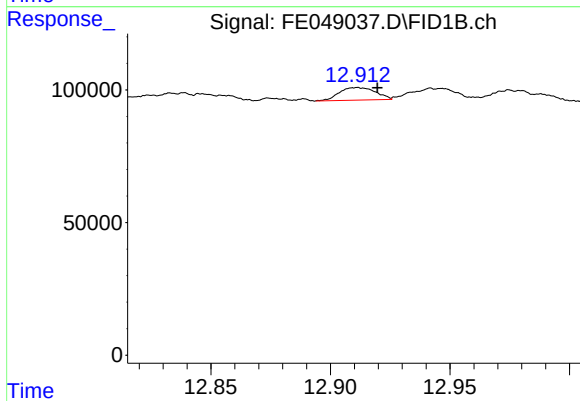
#8 n-Octadecane (C18)

R.T.: 11.605 min
Delta R.T.: -0.006 min
Response: 94159
Conc: 0.59 ug/ml



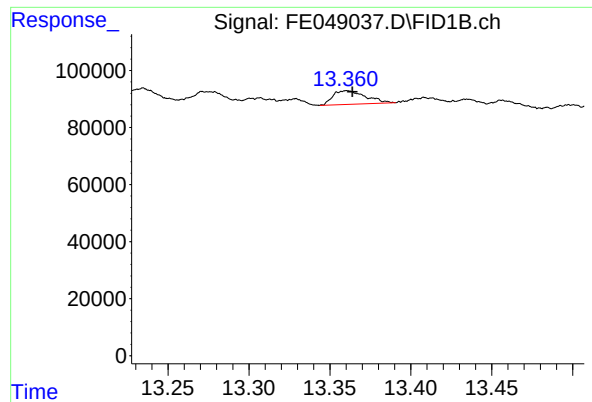
#9 ortho-Terphenyl (SURR)

R.T.: 11.902 min
Delta R.T.: -0.027 min
Response: 353254
Conc: 2.11 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.911 min
Delta R.T.: -0.008 min
Response: 49714
Conc: 0.32 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.360 min
Delta R.T.: -0.003 min
Response: 66469
Conc: 0.52 ug/ml

Instrument :

FID_E

ClientSampleId :