

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071024AL\
 Data File : FE049035.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jul 2024 09:14
 Operator : YP\AJ
 Sample : P3170-01DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 11 04:11:27 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)	11.923	712499	4.261 ug/ml
Spiked Amount 50.000		Recovery =	8.52%
12) S 1-chlorooctadecane (S...	13.358	496143	3.858 ug/ml
Spiked Amount 50.000		Recovery =	7.72%
Target Compounds			
7) T n-Hexadecane (C16)	10.166	35198	0.225 ug/ml
8) T n-Octadecane (C18)	11.576	66305	0.416 ug/ml
18) T n-Dotriacontane (C32)	18.901	55403	0.387 ug/ml

(f)=RT Delta > 1/2 Window

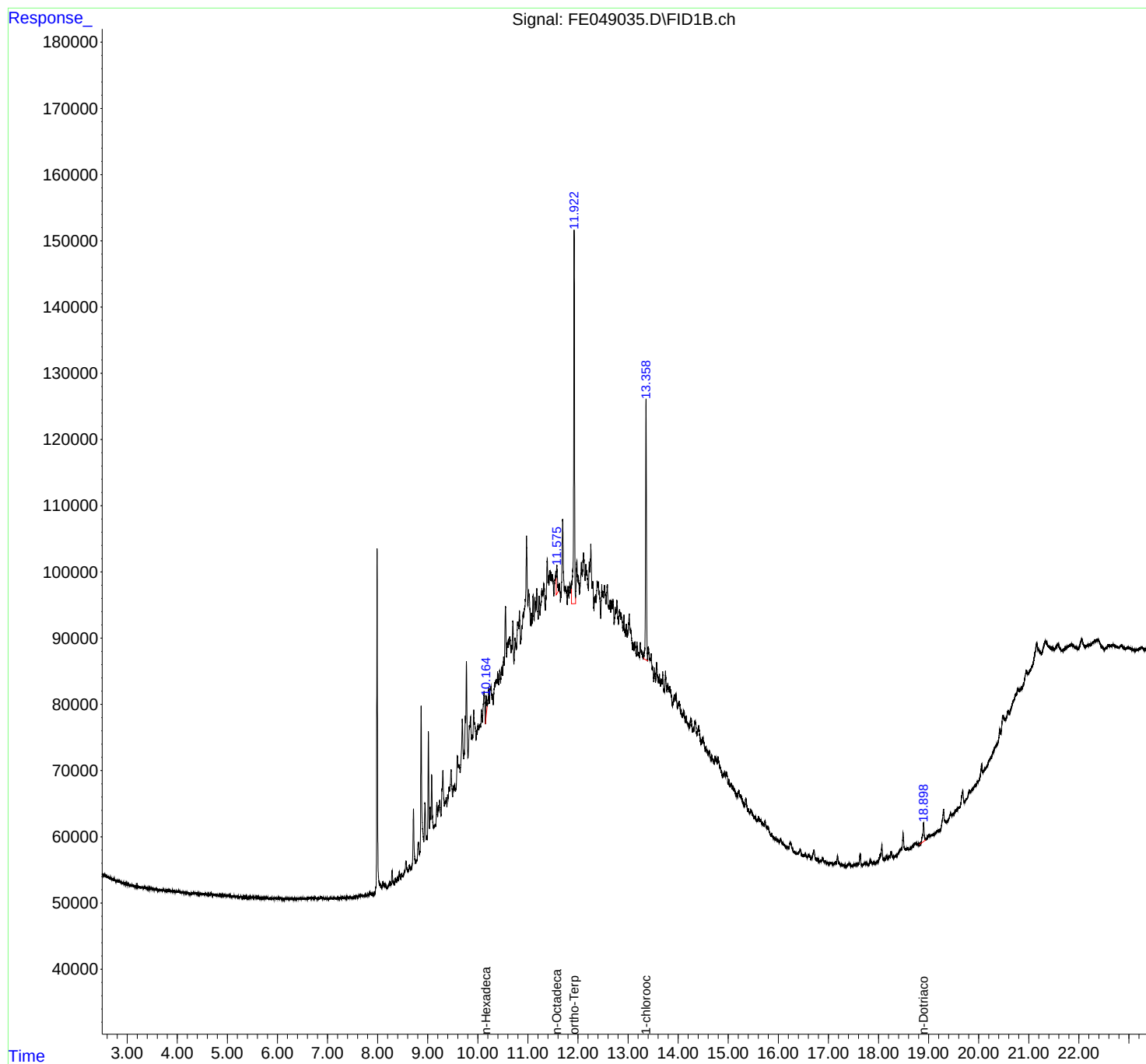
(m)=manual int.

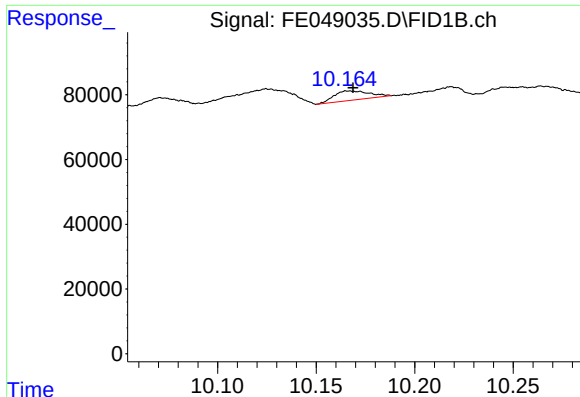
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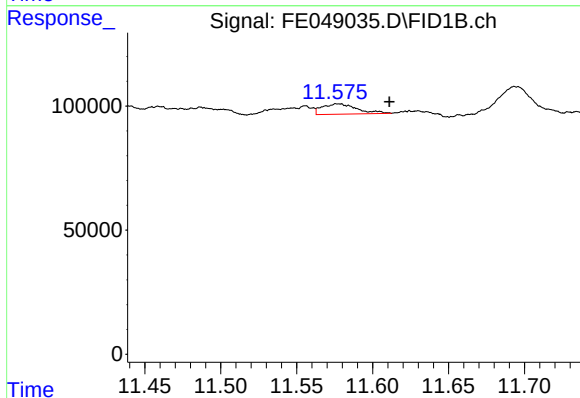




#7 n-Hexadecane (C16)

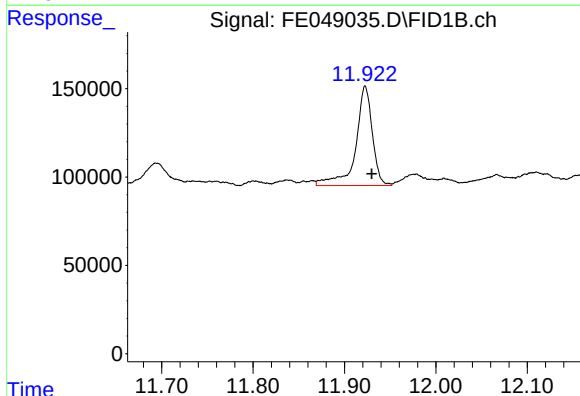
R.T.: 10.166 min
Delta R.T.: -0.003 min
Response: 35198
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :



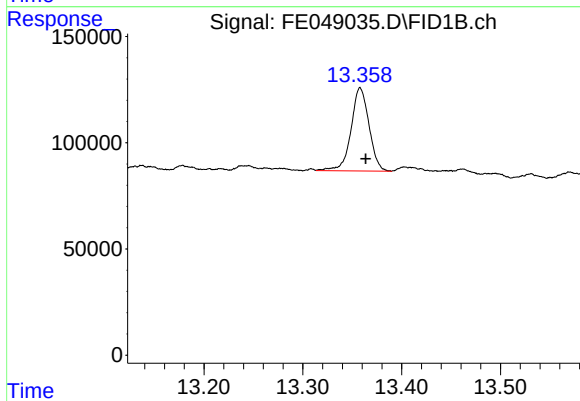
#8 n-Octadecane (C18)

R.T.: 11.576 min
Delta R.T.: -0.035 min
Response: 66305
Conc: 0.42 ug/ml



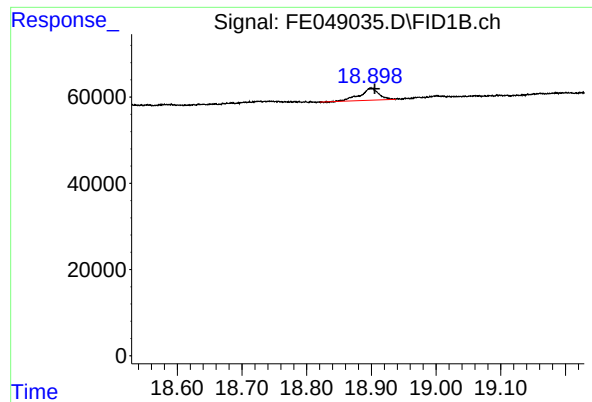
#9 ortho-Terphenyl (SURR)

R.T.: 11.923 min
Delta R.T.: -0.007 min
Response: 712499
Conc: 4.26 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.358 min
Delta R.T.: -0.006 min
Response: 496143
Conc: 3.86 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.901 min
Delta R.T.: -0.005 min
Response: 55403
Conc: 0.39 ug/ml

Instrument :

FID_E

ClientSampleId :