

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060424AL\
 Data File : FE048541.D
 Signal(s) : FID1B.ch
 Acq On : 04 Jun 2024 16:37
 Operator : YP\AJ
 Sample : P2701-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 05 01:52:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.947	6161521	42.909 ug/ml
Spiked Amount 50.000		Recovery =	85.82%
12) S 1-chlorooctadecane (S...	13.380	5039037	46.254 ug/ml
Spiked Amount 50.000		Recovery =	92.51%
Target Compounds			
7) T n-Hexadecane (C16)	10.182	187321	1.329 ug/ml
8) T n-Octadecane (C18)	11.624	220292	1.586 ug/ml
10) T n-Eicosane (C20)	12.932	92908	0.702 ug/ml
11) T n-Heneicosane (C21)	13.544	52740	0.407 ug/ml

(f)=RT Delta > 1/2 Window

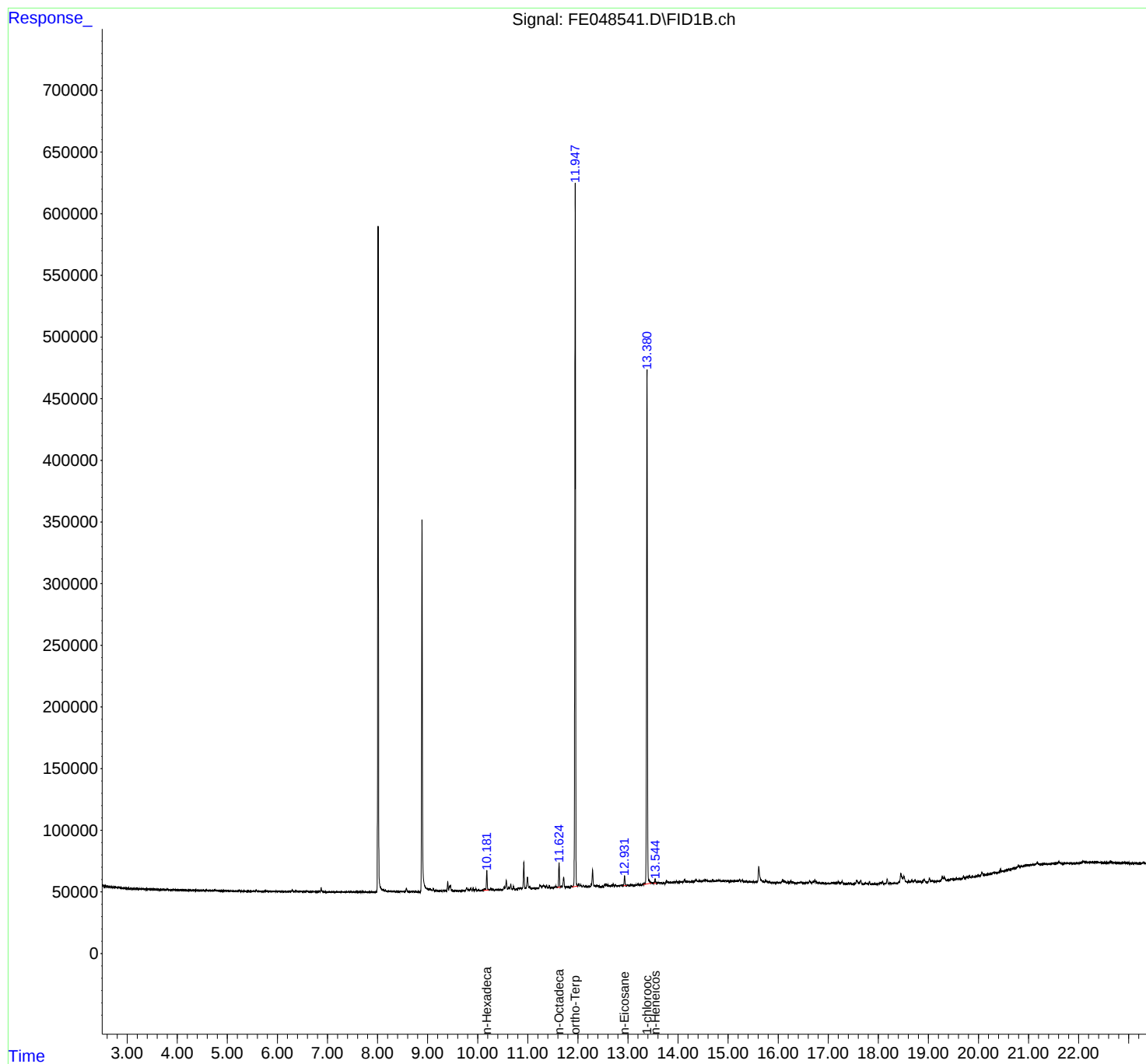
(m)=manual int.

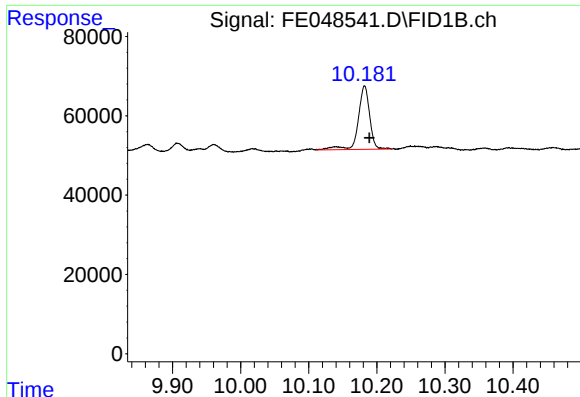
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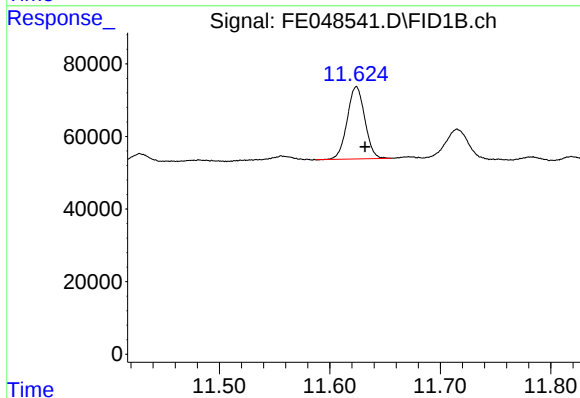




#7 n-Hexadecane (C16)

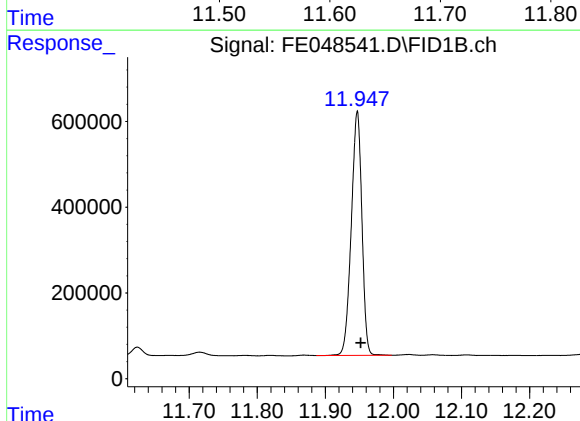
R.T.: 10.182 min
Delta R.T.: -0.007 min
Response: 187321
Conc: 1.33 ug/ml

Instrument :
FID_E
ClientSampleId :



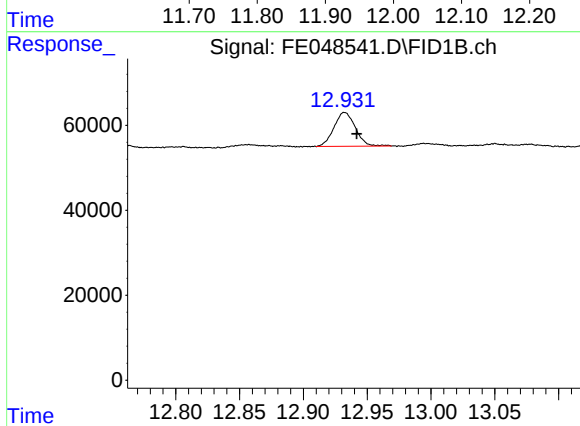
#8 n-Octadecane (C18)

R.T.: 11.624 min
Delta R.T.: -0.008 min
Response: 220292
Conc: 1.59 ug/ml



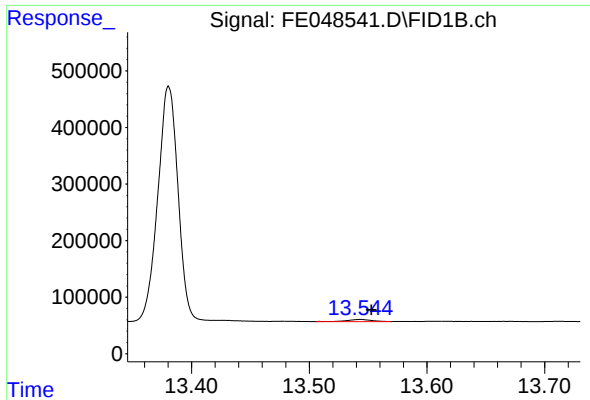
#9 ortho-Terphenyl (SURR)

R.T.: 11.947 min
Delta R.T.: -0.005 min
Response: 6161521
Conc: 42.91 ug/ml



#10 n-Eicosane (C20)

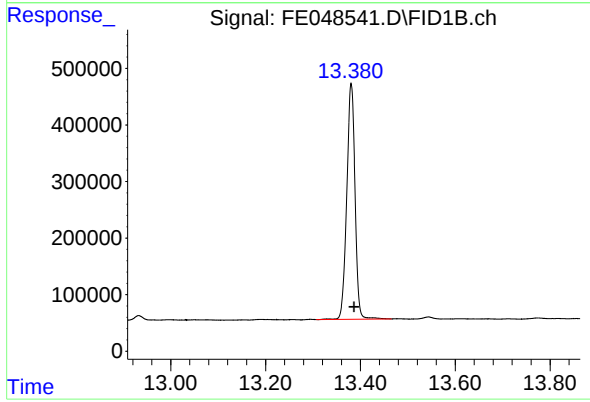
R.T.: 12.932 min
Delta R.T.: -0.009 min
Response: 92908
Conc: 0.70 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.544 min
Delta R.T.: -0.009 min
Response: 52740
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 13.380 min
Delta R.T.: -0.006 min
Response: 5039037
Conc: 46.25 ug/ml