

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040424AL\
 Data File : FE047453.D
 Signal(s) : FID1B.ch
 Acq On : 04 Apr 2024 07:56
 Operator : YP\AJ
 Sample : P1954-03DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 05 01:23:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.980	1132740	6.531 ug/ml
Spiked Amount 50.000		Recovery =	13.06%
12) S 1-chlorooctadecane (S...	13.415	416197	3.094 ug/ml
Spiked Amount 50.000		Recovery =	6.19%
Target Compounds			
7) T n-Hexadecane (C16)	10.219	66261	0.399 ug/ml
8) T n-Octadecane (C18)	11.657	209327	1.248 ug/ml
10) T n-Eicosane (C20)	12.964	85558	0.528 ug/ml
11) T n-Heneicosane (C21)	13.631f	290391	1.830 ug/ml

(f)=RT Delta > 1/2 Window

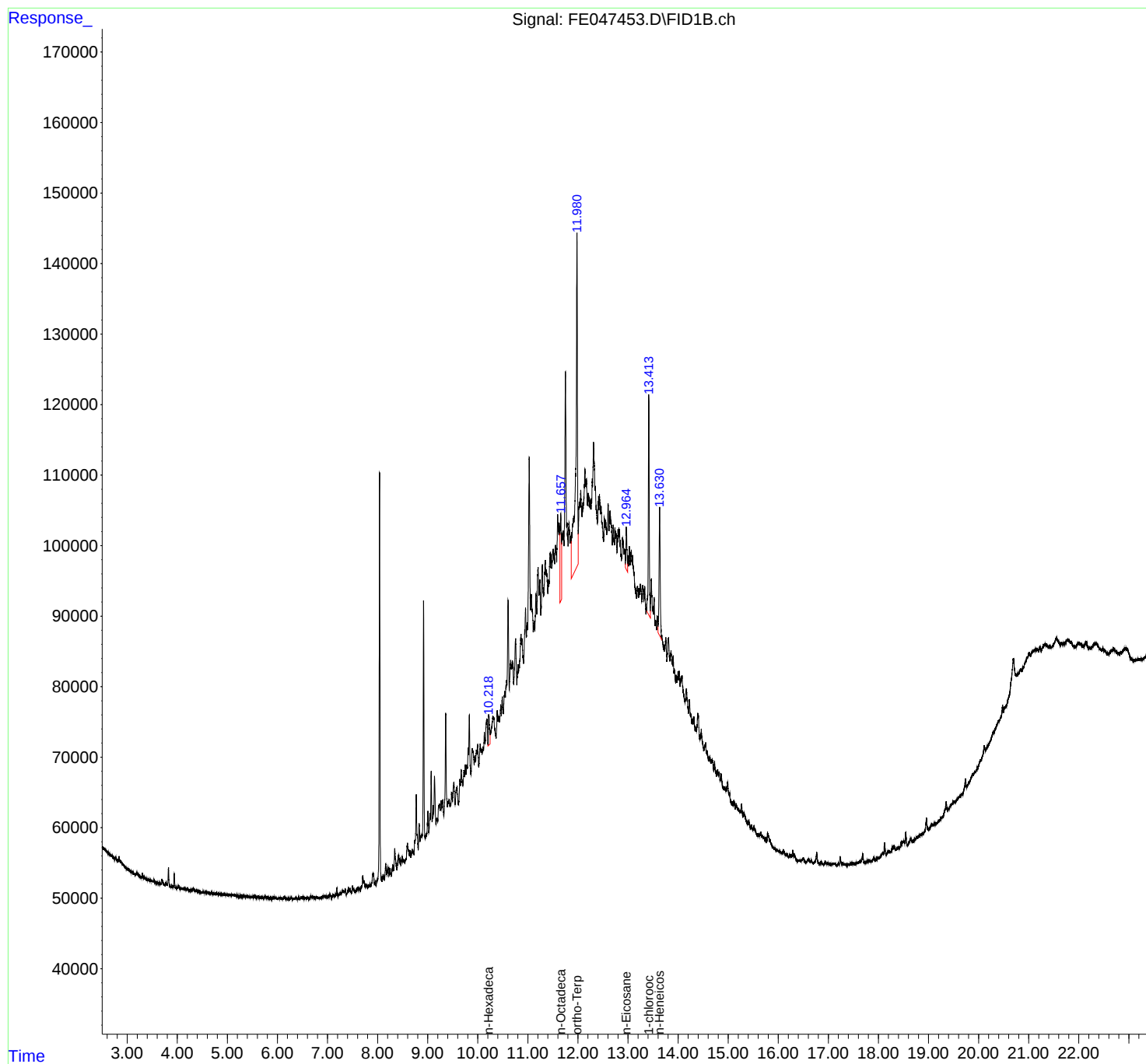
(m)=manual int.

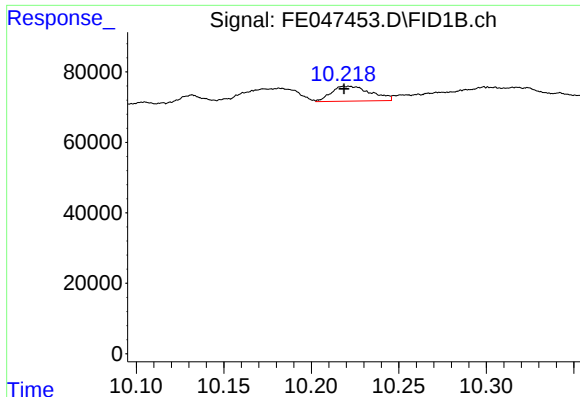
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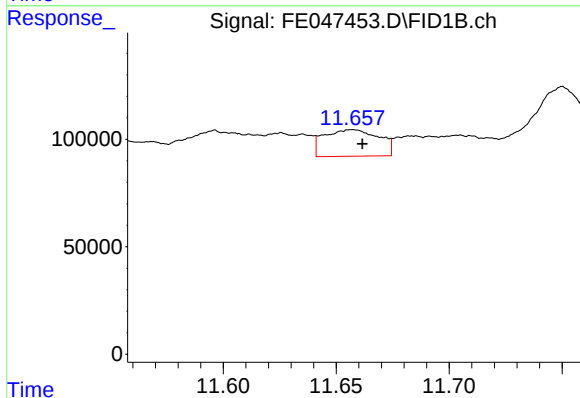




#7 n-Hexadecane (C16)

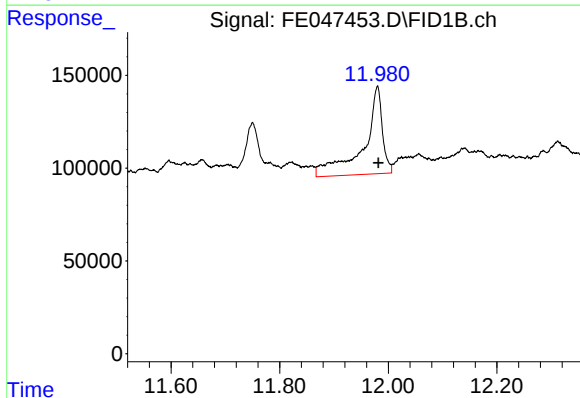
R.T.: 10.219 min
Delta R.T.: 0.000 min
Response: 66261
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :



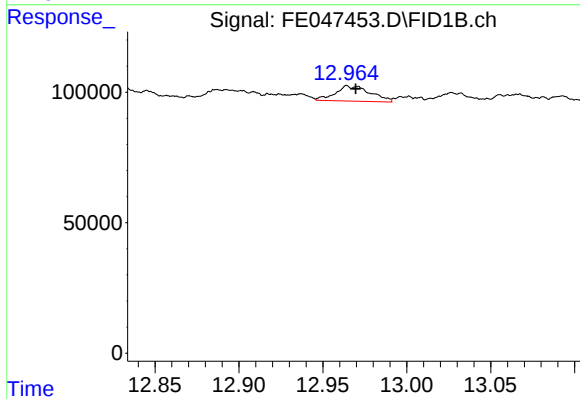
#8 n-Octadecane (C18)

R.T.: 11.657 min
Delta R.T.: -0.004 min
Response: 209327
Conc: 1.25 ug/ml



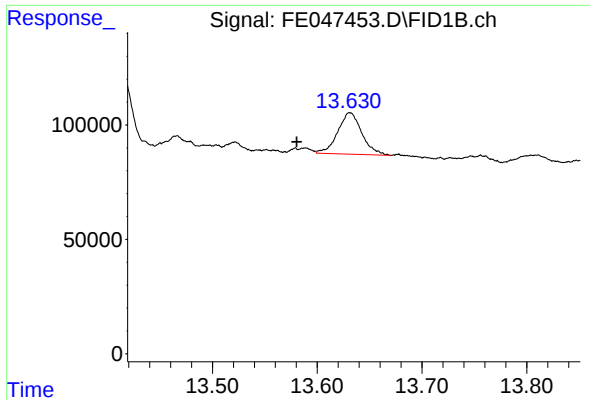
#9 ortho-Terphenyl (SURR)

R.T.: 11.980 min
Delta R.T.: -0.002 min
Response: 1132740
Conc: 6.53 ug/ml



#10 n-Eicosane (C20)

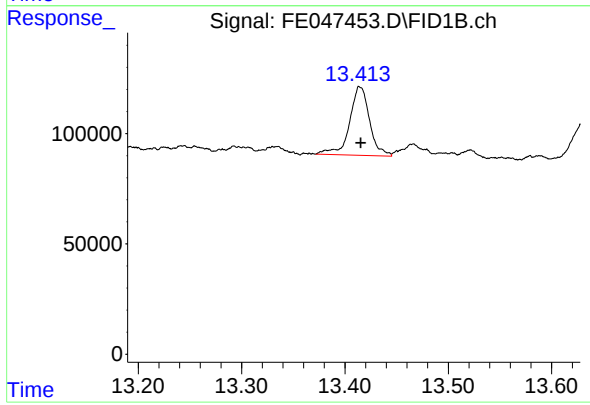
R.T.: 12.964 min
Delta R.T.: -0.005 min
Response: 85558
Conc: 0.53 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.631 min
Delta R.T.: 0.051 min
Response: 290391
Conc: 1.83 ug/ml

Instrument :
FID_E
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 13.415 min
Delta R.T.: 0.000 min
Response: 416197
Conc: 3.09 ug/ml